

IVI.NET driver history for the R&S® Signal Analyzers

Driver Documentation

Products:

| R&S®FSW



| R&S®FSVR



| R&S®FPS



| R&S®FSV / FSVA



| R&S®FSWP



| R&S®FSV3000 / FSVA3000



| R&S®FSMR3000



| R&S®FSPN



Driver history for IVI.NET C#,
Visual Basic .NET

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2 Supported Instruments

In the following table, the supported R&S instruments and firmware versions are listed:

Which instruments are supported?		
Current revision of instrument driver supports these instruments and firmware versions:		
Instrument	Supported Firmware	Remarks
FSW	5.20	
FSV	3.40	
FSVR	1.63	
FPS	1.60	
FSWP	3.00	
FSVA	3.70	
FSV3000	1.80	
FSVA3000	1.80	
FSMR3000	1.01	
FSPN	3.00	

3 IVI.NET driver history

What's New in this Revision

This help describes revision "Rev 5.20.0, 04/2023" of the instrument driver. The major new features and revision history are listed below.

3.1 Version 5.20.0 / 2023 - 04

- * Added support for FSW 5.20
- * Added support for FSWP/FSPN 3.0
- * Added support for FSW K96 (OFDM Vector Signal Analyzer)
- * New core 3.9.0

- * New classes and interfaces:
 - RsSpecAnSystemSCPIRecorder and IRsSpecAnSystemSCPIRecorder added at RsSpecAn.System.SCPIRecorder
 - RsSpecAnExternalFrontend and IRsSpecAnExternalFrontend added at RsSpecAn.ExternalFrontend
 - RsSpecAnAmplifierConfigurationPowerServoingSequence and IRsSpecAnAmplifierConfigurationPowerServoingSequence added at RsSpecAn.Amplifier.Configuration.PowerServoing.Sequence
 - RsSpecAnFMConfigurationSettlingTime and IRsSpecAnFMConfigurationSettlingTime added at RsSpecAn.FM.Configuration.SettlingTime
 - RsSpecAnBluetoothAnalyzerConfigurationLimitChecks and IRsSpecAnBluetoothAnalyzerConfigurationLimitChecks added at RsSpecAn.BluetoothAnalyzer.Configuration.LimitChecks
 - RsSpecAnNBLoTDownlinkGeneralComponentCarrier and IRsSpecAnNBLoTDownlinkGeneralComponentCarrier added at RsSpecAn.NBLoTDownlink.Configuration.General.ComponentCarrier
 - RsSpecAnNBLoTDownlinkConfigurationNPDSCH and IRsSpecAnNBLoTDownlinkConfigurationNPDSCH added at RsSpecAn.NBLoTDownlink.Configuration.NPDSCH
 - RsSpecAnOFDMVectorSignalAnalysis and IRsSpecAnOFDMVectorSignalAnalysis added at RsSpecAn.OFDMVectorSignalAnalysis
 - RsSpecAnWLANConfigurationIQMeasurementsDemodulation80211be and IRsSpecAnWLANConfigurationIQMeasurementsDemodulation80211be added at RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211be
 - RsSpecAnHRPUWBMeasurementConfigurationEvaluationRangeFilter and IRsSpecAnHRPUWBMeasurementConfigurationEvaluationRangeFilter added at RsSpecAn.HRPUWBMeasurement.Configuration.EvaluationRange.Filter
 - RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPulsePulseRiseTime and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPulsePulseRiseTime added at RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Pulse.PulseRiseTime

- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPulsePulseLocation and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPulsePulseLocation added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Pulse.PulseLocation
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerPacketMean and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerPacketMean added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Power.PacketMean
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerPacketPeak and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerPacketPeak added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Power.PacketPeak
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerIQOffset and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerIQOffset added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Power.IQOffset
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerSTSMean and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerSTSMean added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Power.STSMean
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerSTSPeak and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryPowerSTSPeak added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Power.STSPeak
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryRangingMarker and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryRangingMarker added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Ranging.Marker
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryMagnitudeCapture and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryMagnitudeCapture added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.MagnitudeCapture
- RsSpecAnHRPUWBMeasurementAnalysisResultSummaryDisplay and IRsSpecAnHRPUWBMeasurementAnalysisResultSummaryDisplay added at
RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.Display

* New properties/methods:

- RsSpecAn.BasicOperation.Calibration.ScheduleEnabled
- RsSpecAn.BasicOperation.Calibration.ScheduleDays(Day, DayOptional, DayOptional, DayOptional, DayOptional, DayOptional, DayOptional)
- RsSpecAn.BasicOperation.Calibration.ScheduleTime
- RsSpecAn.BasicOperation.Calibration.ScheduleWarmupEnabled
- RsSpecAn.BasicOperation.Calibration.ScheduleShutdownEnabled
- RsSpecAn.Frequency.AnnotationMode
- RsSpecAn.Marker.Functions.LinkToDeltaMarker(RepCapDeltaMarker, bool)
- RsSpecAn.Marker.Delta.LinkToAnotherDeltaMarker(RepCapDeltaMarker, bool)
- RsSpecAn.System.FloatingOptionEnabled(string, FloatingLicenseState, int)
- RsSpecAn.System.SystemFloatingLicenseQuery(string)
- RsSpecAn.Trace.IQ.DPDCurrent
- RsSpecAn.Trigger.PointInSample

- RsSpecAn.Trigger.RepetitionInterval
- RsSpecAn.Trigger.External.ExternalGate.LevelIntermediate
- RsSpecAn.ExternalMixer.IntermediateFrequency
- RsSpecAn.Amplitude.AnalyzerAttenuation
- RsSpecAn.Amplitude.AnalyzerAttenuationAuto
- RsSpecAn.Amplitude.SignalPathEnabled
- RsSpecAn.ApplicationStarter.Execute(ApplicationGroup, string)
- RsSpecAn.Measurement.Sequencer.CalculateTimeTrigger
-
- RsSpecAn.Measurement.SpuriousApplication.Configuration.SEMatchingCondition
-
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.RawPhaseEnabled
-
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRelayWrite
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRelayRead
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDWaveformPath
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDContinue
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDWrapEnabled
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDRMSCurrent
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDWaveformPath
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDModelApply
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDRMSCurrent
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDWaveformPath
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinEnabled
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinIterationStep
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinMemoryOrder
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinPolynomialOrder
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinGeneratorStart
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinGeneratorWaveform
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinNonLinearityEnabled
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.HammersteinFilterEnabled
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.CalculateMSE
-
- RsSpecAn.Amplifier.Analysis.ResultSummary.AMPMCurveWidthReferencePointAutoEnabled
-
- RsSpecAn.Amplifier.Analysis.ResultSummary.AMPMCurveWidthReferencePoint
-
- RsSpecAn.Amplifier.Analysis.Results.AMAMCurveWidthPeakCurrent
-
- RsSpecAn.Amplifier.Analysis.Results.AMPMCurveWidthPeakCurrent
-
- RsSpecAn.Amplifier.Analysis.Results.InputPowerSensorCurrent

- RsSpecAn.Amplifier.Analysis.Results.InputPowerSensorMinimum
- RsSpecAn.Amplifier.Analysis.Results.InputPowerSensorMaximum
- RsSpecAn.Amplifier.Analysis.Results.OutputPowerSensorCurrent
- RsSpecAn.Amplifier.Analysis.Results.OutputPowerSensorMaximum
- RsSpecAn.FM.Configuration.AnalogZeroPhaseRefPointMode
- RsSpecAn.FM.Analysis.Marker.Trace.AnalogDemodDistortionResult
- RsSpecAn.FM.Analysis.Marker.Trace.AnalogDemodSettlingTime
- RsSpecAn.BluetoothAnalyzer.Configuration.Standard
- RsSpecAn.BluetoothAnalyzer.Configuration.LowEnergyStandard
- RsSpecAn.BluetoothAnalyzer.Configuration.SaveSettings
- RsSpecAn.BluetoothAnalyzer.Configuration.LoadSettings
- RsSpecAn.BluetoothAnalyzer.Configuration.SaveMeasurement
-
- RsSpecAn.BluetoothAnalyzer.Configuration.MeasurementDemodulationBandwidth
 - RsSpecAn.BluetoothAnalyzer.Configuration.MeasurementFilterEnabled
 - RsSpecAn.BluetoothAnalyzer.Configuration.SynchronizationSearchEnabled
 - RsSpecAn.BluetoothAnalyzer.Configuration.SynchronizationLAP
 - RsSpecAn.BluetoothAnalyzer.Configuration.PulseSearchEnabled
 - RsSpecAn.BluetoothAnalyzer.Configuration.SpuriousEmissionsGeography
 -
- RsSpecAn.BluetoothAnalyzer.Configuration.SpuriousEmissionsNumberOfCapturedChannels
 - RsSpecAn.BluetoothAnalyzer.Configuration.Trace.LimitCheckEnabled
 - RsSpecAn.PowerMeter.Configuration.CalibrationLevelAuto
 - RsSpecAn.PowerMeter.Configuration.CalibrationLevel
 - RsSpecAn.NBLoTDownlink.Configuration.General.StoreDemodulationSettings
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CarrierType
 - RsSpecAn.NBLoTDownlink.Configuration.Demodulation.ScramblingofCodedBits
 - RsSpecAn.NBLoTDownlink.Analysis.BitStreamFormat
 - RsSpecAn.WLAN.AdjustReferenceLevelDuration
 - RsSpecAn.WLAN.AdjustReferenceLevelDurationMode
 - RsSpecAn.WLAN.Configuration.IQMeasurements.PowerOptimisation
 -
- RsSpecAn.WLAN.Configuration.IQMeasurements.TrackingAndChannelEstimation.WienerRelativeDelaySpreadEnabled
 -
- RsSpecAn.WLAN.Configuration.IQMeasurements.TrackingAndChannelEstimation.WienerRelativeDelaySpread
 - RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.DataMode
 - RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.DataBitRate
 -
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.ConfigurationRUActiveCount
 -
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.ConfigurationRURefresh
 -
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUIndexRU6
 -
- RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.HysteresisThresholdLower
 -
- RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.HysteresisThresholdUpper
 -

- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseReference
- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseFrequencyStart
- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseFrequencyStop
- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseLength
- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseOffsetBegin
- RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseNoiseOffsetEnd
- RsSpecAn.TransientAnalysis.Configuration.Chirp.DetectionEnabled
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseReference
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseFrequencyStart
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseFrequencyStop
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseLength
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseOffsetBegin
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseNoiseOffsetEnd
- RsSpecAn.TransientAnalysis.Analysis.Trace.LongCaptureBuffer
- RsSpecAn.NR5G.ORANTestcase
- RsSpecAn.NR5G.ChannelSpacingReset
- RsSpecAn.NR5G.SweepMode
-
- RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPDSCHWith1024QAM
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith1024QAM
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith1024QAMMaximum
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith1024QAMMinimum
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.BLERAverage
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.BLERMaximum
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.BLERMinimum
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.TPUTAverage
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.TPUTMaximum
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.TPUTMinimum
 - RsSpecAn.NR5G.Uplink.Configuration.FilterType
 - RsSpecAn.NR5G.Uplink.Configuration.AutomaticallyDemodulatesOnce
 - RsSpecAn.NR5G.Uplink.Configuration.ConstellationColors
 - RsSpecAn.NR5G.Uplink.Configuration.BoostingFactorEnabled
 - RsSpecAn.NR5G.Uplink.Configuration.PUSCHReferenceData
 - RsSpecAn.NR5G.Uplink.Configuration.DemodulationFilter
 - RsSpecAn.NR5G.Uplink.Configuration.BitStreamFormat
 -
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.LRA
 -
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.LoadTestModel

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PUCCH.Enhanced.DMRSAdditionalEnabled

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PUCCH.Enhanced.DMRSOCCLength

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.AdvancedSettings.RefPointA480kHzOffset

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.AdvancedSettings.RefPointA960kHzOffset

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.AdvancedSettings.RefPointATxBwOffset

- RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.RestoreSettings
- RsSpecAn.NR5G.Uplink.Analysis.PowerAveragingMode
- RsSpecAn.NR5G.Uplink.Analysis.ThroughputMeasurementEnabled

-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCH1024QAM

-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCHResourceElements1024QAM

- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMBLERMaximum
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMBLERMinimum
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUTMaximum
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUTMinimum
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMAAll
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMBLER
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPUT

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPUSCH1024QAMMaximum

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPUSCH1024QAMMinimum

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPUSCH1024QAMAverage

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ResourceElements1024QAMMaximum

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ResourceElements1024QAMMinimum

-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ResourceElements1024QAMAverage

- RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.TestID
- RsSpecAn.NR5G.Uplink.Analysis.EVMLimits.PUSCHDMRS1024QAM
- RsSpecAn.NR5G.Uplink.Analysis.EVMLimits.PUSCHResourceWith1024QAM
- RsSpecAn.NR5G.Uplink.Analysis.EVMLimits.GPP3
- RsSpecAn.NR5G.Uplink.Analysis.CombinedMeasurement.FilteredEvents

- RsSpecAn.HRPUWBMeasurement.Configuration.BurstSync.LengthMaximum
- RsSpecAn.HRPUWBMeasurement.Configuration.BurstSync.LengthMinimum
- RsSpecAn.HRPUWBMeasurement.Configuration.BurstSync.DetectedOffset
- RsSpecAn.HRPUWBMeasurement.Configuration.BurstSync.MaxOffTimeWithinBurst
 - RsSpecAn.HRPUWBMeasurement.Configuration.Demodulation.MACFCS
 - RsSpecAn.HRPUWBMeasurement.Configuration.Demodulation.STSGap
- RsSpecAn.HRPUWBMeasurement.Configuration.EvaluationRange.StatisticsGroup
- RsSpecAn.HRPUWBMeasurement.Configuration.EvaluationRange.PacketGroup
- RsSpecAn.HRPUWBMeasurement.Configuration.EvaluationRange.PacketsAnalyzed
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.SYNC.SyncSFD
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.SYNC.SyncSFD All
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.RatePHR
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.CBurst
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.CBurstAll
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.HBurst
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.HBurstAll
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.MACFCS
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.MACFCSAI
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.ReservedBi t
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.ReservedBi tAll
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.PacketInsights.Data.STSBST
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.HRPUWBResu ltCompatible(int)
- RsSpecAn.HRPUWBMeasurement.Analysis.Windows.ResultSummary.ResultCaptureL ength
 - RsSpecAn.Frequency.LevelSettingUsed
 - RsSpecAn.Network.RemoteModeEnabled
 - RsSpecAn.Measurement.SignalStatistic.NormalDistributionEnabled
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime .UpperPhaseLimit

-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.LowerPhaseLimit

* Modified properties/methods:

-
RsSpecAn.InherentInstrumentSpecificAttributes.UserOptions.QueryInstrumentStatus - Attribute identifier in help fixed

- RsSpecAn.InherentInstrumentSpecificAttributes.UserOptions.Simulate - Help fix, correct attribute identifier
- RsSpecAn.BasicOperation.Channel.Add(ChannelType, string) - Channel types added
- RsSpecAn.BasicOperation.Channel.Replace(string, ChannelType, string) - Channel types added
- RsSpecAn.BasicOperation.Channel.QueryAll(out ReadOnlyCollection, out ReadOnlyCollection) - Channel types added
- RsSpecAn.BasicOperation.GeneratorCoupling.CenterFrequencyOffset - Attribute identifier in help fixed
- RsSpecAn.Marker.SignalTrack.Bandwidth - Attribute identifier in help fixed
- RsSpecAn.Marker.SignalTrack.Threshold - Attribute identifier in help fixed
- RsSpecAn.Marker.Functions.Demodulation.Type - Range table updated.
- RsSpecAn.SweepCoupling.SweepContinuation - Range table updated.
- RsSpecAn.System.SwitchingCyclesCount(Relay) - Range Table updated
- RsSpecAn.ReferenceOscillator.Source - Range table updated.
- RsSpecAn.ReferenceOscillator.SelectedSource - Range table updated.
- RsSpecAn.ReferenceOscillator.MissingExternalReferenceBehavior - Range table updated.
- RsSpecAn.Amplitude.AmplitudeUnits - Range table updated.
- RsSpecAn.Amplitude.DirectPath - Range table updated.
- RsSpecAn.Display.TouchscreenEnabled - Range table updated.
- RsSpecAn.Display.MarkerTable - Range table updated.
- RsSpecAn.Display.TimeFormat - -ISO format added
- RsSpecAn.Display.Window.XAxisAutoScaling - Range table updated.
- RsSpecAn.Display.Layout.AddWindow(string, LayoutDirection, LayoutWindowType, out string) - Window types added
- RsSpecAn.Display.Layout.ReplaceWindow(string, LayoutWindowType) - Window types added
- RsSpecAn.TestReports.UseScreenColors - -Long command form updated
- RsSpecAn.TestReports.Date - -Long command form updated
- RsSpecAn.Measurement.Power.PresetAdjacentChannel - Range table updated.
- RsSpecAn.Measurement.BurstPower.FilterType - Range table updated.
- RsSpecAn.Measurement.SE.Range.FilterType - Range table updated.
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeLANConnectionState - Range table updated.
- RsSpecAn.Measurement.SEM.Mode - Range table updated.
- RsSpecAn.Measurement.SEM.SweepList.FilterType - Range table updated.
- RsSpecAn.Measurement.SEM.MSR.BaseStationClass - Range table updated.
- RsSpecAn.ExternalGeneratorControl.InterfaceConfiguration.ReferenceOscillator - Range table updated.
- RsSpecAn.Amplifier.Analysis.ConfiguringTraces.DefaultDetector - Range table updated.
- RsSpecAn.FM.Configuration.ResultTableSettings.AMDetectorMode - Range table updated.

- RsSpecAn.FM.Analysis.AnalogDemodResultValues(FMDemType, AnalogDemodTraceMode, int, out double[]) - ACV values added
- RsSpecAn.BluetoothAnalyzer.Configuration.PacketType - Range table updated.
- RsSpecAn.PowerMeter.Configuration.FrequencyCoupling - Range table updated.
- RsSpecAn.PowerMeter.Configuration.AbsoluteUnit - Range table updated.
- RsSpecAn.GSM.Analysis.FilterType - Range table updated.
- RsSpecAn.cdma2000.Configuration.CodeDomainAnalysis.AverageEnabled - Help updated
-
- RsSpecAn.cdma2000.Configuration.CodeDomainAnalysis.SignalCapture.SetToAnalyze - Help updated
-
- RsSpecAn.cdma2000.Configuration.RFMeasurements.PowerVsTime.ReferenceValue - Help fix, correct attribute identifier
 - RsSpecAn.cdma2000.Analysis.CodeDomainOverviewEnabled - Help updated
-
- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlignmentError.ComponentCarrier.Min - cmd
-
- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlignmentError.ComponentCarrier.Max - cmd
-
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.DataCapture.TriggerSettings.PowerLevelAuto - Help fix, correct attribute identifier
-
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.ResidualNoise.UserRangeResults.FM - Options checking fixed
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211a.PPDUFormatToMeasure - values
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211a.ChannelBandwidthToMeasure - values
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.HEPPDUCfgN_HE_LTF - Help fix, correct attribute identifier
 -
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.ReferenceLevelOffsetCoupling - changed values
-
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableFrequency(TransientResultFrequency, bool, TransientFrequencyScaling) - parameter
-
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableTiming(TransientChirpResultTiming, bool, TransientResultScaling) - parameter
-
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTablePhase(TransientResultPhase, bool, TransientResultPhaseScaling) - Parameter

-
RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryFrequency(TransientParameterChirpFrequency, ResultType, TransientQueryRange, out double[]) - Parameter

-
RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryTiming(TransientParameterChirpTiming, ResultType, TransientQueryRange, out double[]) - parameter, help

-
RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryPhase(TransientParameterChirpPhase, ResultType, TransientQueryRange, out double[]) - parameter

- RsSpecAn.NR5G.Downlink.Analysis.sXScale - Range table updated.
- RsSpecAn.NR5G.Uplink.Analysis.XScale - Range table updated.
- RsSpecAn.UtilityFunctions.WriteCommandWithOPCSync(string, int?) - Timeout data type change to int?
- RsSpecAn.UtilityFunctions.QueryWithOPCSync(string, int?) - Timeout data type change to int?

* New Repeated Capabilities:

- BTOPacketType - BTOPacketType1, BTOPacketType3, BTOPacketType5
- UWBFilter - Filt1, Filt2, Filt3, Filt4, Filt5, Filt6, Filt7, Filt8, Filt9, Filt10, Filt11, Filt12, Filt13, Filt14, Filt15, Filt16, Filt17, Filt18, Filt19, Filt20, Filt21, Filt22, Filt23, Filt24, Filt25, Filt26, Filt27, Filt28, Filt29, Filt30, Filt31, Filt32, Filt33, Filt34, Filt35, Filt36, Filt37, Filt38, Filt39, Filt40, Filt41, Filt42, Filt43, Filt44, Filt45, Filt46, Filt47, Filt48, Filt49, Filt50, Filt51, Filt52, Filt53, Filt54, Filt55, Filt56, Filt57, Filt58, Filt59, Filt60, Filt61, Filt62, Filt63, Filt64, Filt65, Filt66, Filt67, Filt68, Filt69, Filt70, Filt71, Filt72, Filt73, Filt74, Filt75, Filt76, Filt77, Filt78, Filt79, Filt80, Filt81, Filt82, Filt83, Filt84, Filt85, Filt86, Filt87, Filt88, Filt89, Filt90, Filt91, Filt92, Filt93, Filt94, Filt95, Filt96, Filt97, Filt98, Filt99, Filt100
- CyclicPrefixRepcap - CyclicPrefix1, CyclicPrefix2

* Modified Range Tables:

- MarkerDemodType - RSSPECAN_ATTR_MARKER_DEMOD_TYPE
New items: PM, AC, Audio
- BurstPowerFilterType.P5 - RSSPECAN_ATTR_MPOW_FTYPE
Help changed ("P5", "")
- BurstPowerFilterType.MIL - RSSPECAN_ATTR_MPOW_FTYPE
Help changed ("MIL Std (6 dB)", "")
- SEMFilterType.Mil - RSSPECAN_ATTR_SEM_RANGE_FILTER_TYPE
Help changed ("MIL Std (6 dB)", "")
- LayoutWindowType.SpectrumFlatnessSummary -
Help changed ("Spectrum Flatness Summary", "")
- LayoutWindowType.ChipPhaseJitter -
Help changed ("Chip Phase Jitter", "")
- LayoutWindowType.ChipTimeJitter -
Help changed ("Chip Time Jitter", "")
- LayoutWindowType.CorrelatedPulse -
Help changed ("Correlated Pulse", "")
- LayoutWindowType.PacketInsights -
Help changed ("PacketInsights", "")
- LayoutWindowType.SymbolPhaseJitter -
Help changed ("Symbol Phase Jitter", "")
- LayoutWindowType.SymbolTimeJitter -

Help changed ("SymbolTimeJitter", "")

- LayoutWindowType -
 - New items: AllocationMatrix, ConstellationVSCarrier, ChannelFlatnessOFDMVSA, ConstellationVSSymbol, EVMCarrier, TriggerSync, ImpulseResponse
- ChannelType -
 - New items: Bluetooth, HRPUwb, OFDMVSA
- BtoWritePtype - RSSPECAN_ATTR_BTO_PACKET_TYPE
 - New items: LE1M, LE2M, LECoded
- FMDemType -
 - New items: ACV, ACVAFSP
- GSMFilterType.Cfilter -
 - RSSPECAN_ATTR_GSM_K10_MODULATION_TRANSIENT_SPECTRUM_FILTER_TYPE
 - Help changed ("Channel filters", "")
 - GSMFilterType.Rrc -
 - RSSPECAN_ATTR_GSM_K10_MODULATION_TRANSIENT_SPECTRUM_FILTER_TYPE
 - Help changed ("RRC filters", "")
 - PPDUFormat - RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
 - New items: FirstPPDU, All, MeasOnlyNONHT, DemodAllAsNONHT
 - PPDUFormat - RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
 - Deleted items: FirstPPDU, All, MeasOnlyNONHT, DemodAllAsNONHT
 - WLANChannelBandwidth -
 - RSSPECAN_ATTR_WLAN_CHANNEL_BANDWIDTH_TO_MEASURE
 - New items: Demod25MHz
 - TransientParameterChirpFrequency -
 - New items: Overshoot, Undershoot
 - TransientParameterChirpTiming -
 - New items: Switching
 - TransientResultFrequency -
 - New items: Bandwidth, Overshoot, Undershoot
 - TransientChirpResultTiming -
 - New items: Switching
 - TransientResultPhase -
 - New items: Overshoot, Undershoot
 - TransientParameterChirpPhase -
 - New items: Overshoot, Undershoot
 - ReferenceLevelOffset -
 - RSSPECAN_ATTR_WLAN_REFERENCE_LEVEL_OFFSET_COUPLING
 - New items: Primary
 - ReferenceLevelOffset -
 - RSSPECAN_ATTR_WLAN_REFERENCE_LEVEL_OFFSET_COUPLING
 - Deleted items: Master
 - DisplayTimeFormat - RSSPECAN_ATTR_DISPLAY_TIME_FORMAT
 - New items: ISO
 - Relay.MechanicalCalibrationSource -
 - Command changed ("CAL", "CAI")
 - Relay.PreamplifierBypass -
 - Command changed ("PREamp", "PRE")
 - Relay -
 -

New items: PRES, RFAB, PRE, ATT, INP, EXT_
 - LogoVisibility -
 RSSPECAN_ATTR_TEST_REPORTS_MEASUREMENT_INFO_LOGO_VISIBILITY
 New items: Always, Once

3.2 Version 4.95.0 / 2022 - 06

- * Update for FSWP/FSPN K6 Pulse Measurement
- * New core 3.5.0
- * New classes and interfaces:
 - RsSpecAnPulseConfigurationOutput and IRsSpecAnPulseConfigurationOutput added at RsSpecAn.PulseMeasurement.Configuration.Output
 - RsSpecAnPulseAnalysisSettingsPulseStability and IRsSpecAnPulseAnalysisSettingsPulseStability added at RsSpecAn.PulseMeasurement.Analysis.Settings.PulseStability
 - RsSpecAnPulseAnalysisResultConfigurationTableConfigurationPulseResultTableStability and IRsSpecAnPulseAnalysisResultConfigurationTableConfigurationPulseResultTableStability added at RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableStability
 - RsSpecAnPulseAnalysisResultConfigurationTableConfigurationLimitPulseResultTableStability and IRsSpecAnPulseAnalysisResultConfigurationTableConfigurationLimitPulseResultTableStability added at RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableStability
 - RsSpecAnPulseAnalysisResultConfigurationStabilityWaterfall and IRsSpecAnPulseAnalysisResultConfigurationStabilityWaterfall added at RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.StabilityWaterfall
 - * New properties/methods:
 - RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.DigitizerSelection
 - RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.DigitizerLowNoiseMode
 - RsSpecAn.PulseMeasurement.Configuration.Distribution.PulseConfigureResultParameterDistributionStability(PulseParameterStability, PulseParameterYAxis)
 - RsSpecAn.PulseMeasurement.Configuration.Trace.Window.Trace.Results
 - RsSpecAn.PulseMeasurement.Configuration.Trace.Window.Trace.StabilityEvaluation

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulseQueryResultStability(PulseParameterStability, PulseResultType, PulseQueryRange, out double[], out int)
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.StabilityYAxis
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.StabilityXAxis
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterSpectrum.Stability
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLimitStability(PulseParameterStability, PulseQueryRange)
- * Modified properties/methods:
 - RsSpecAn.PulseMeasurement.Configuration.Layout.AddWindow(string, LayoutDirection, PulseLayoutType, out string) - Updated WindowType parameter - added PulsePulseSpectrum, PulseStability, PulseStabilityWaterfall
 - RsSpecAn.PulseMeasurement.Configuration.Layout.ReplaceWindow(string, PulseLayoutType) - Updated WindowType parameter - added PulsePulseSpectrum, PulseStability, PulseStabilityWaterfall
- * Modified Range Tables:
 - PulseLayoutType - New items: PulsePulseSpectrum, PulseStability, PulseStabilityWaterfall

3.3 Version 4.90.0 / 2022 - 04

- * Added support for FSW 4.90
- * Added support for FSMR3000 FW 1.01
- * Added support for FSPN FW 2.00
- * New core 3.3.0
- * New subsystems:
 - HRP UWB (K149)
- * Breaking change - Classes and interfaces renamed:
 - Class

RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionSignalCharacteristicsMIMOCComponentCarrier

is now

RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionSignalCharacteristicsMIMOCC

- Interface

IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionSignalCharacteristicsMIMOCComponentCarrier

is now
IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionSignalCharacteristicsMIMOCC
- Class

RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionPositioningReferenceSignalComponentCarrier
is now
RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionPositioningReferenceSignalCC
- Interface

IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionPositioningReferenceSignalComponentCarrier
is now
IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionPositioningReferenceSignalCC
- Class

RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionMBSFNCharacteristicsSubframeComponentCarrier
is now
RsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionMBSFNCharacteristicsSubframeCC
- Interface

IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionMBSFNCharacteristicsSubframeComponentCarrier
is now
IRsSpecAnLTEDownlinkConfigurationIQMeasurementsSignalDescriptionMBSFNCharacteristicsSubframeCC
- Class

RsSpecAnOneWebReverseLinkConfigurationIQMeasurementsComponentCarriersSubframeConfigurationSubframesClusters
is now
RsSpecAnOneWebReverseLinkConfigurationIQMeasurementsComponentCarriersSubframeConfigurationSubClusters
- Interface

IRsSpecAnOneWebReverseLinkConfigurationIQMeasurementsComponentCarriersSubframeConfigurationSubframesClusters
is now
IRsSpecAnOneWebReverseLinkConfigurationIQMeasurementsComponentCarriersSubframeConfigurationSubClusters

* New properties/methods:

- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDUpdateShappingTable()
 - RsSpecAn.BasicOperation.UserCorrection.FrequencyResponseSpanCover
 -
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequenceResponseRefresh

- RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponseRefresh
- RsSpecAn.BasicOperation.GeneratorCoupling.Enabled
- RsSpecAn.BasicOperation.GeneratorCoupling.CenterFrequencyEnabled
- RsSpecAn.BasicOperation.GeneratorCoupling.CenterFrequencyOffset
- RsSpecAn.BasicOperation.GeneratorCoupling.ReferenceLevelEnabled
- RsSpecAn.BasicOperation.GeneratorCoupling.ReferenceLevelOffset
- RsSpecAn.SweepCoupling.SweepSamples
- RsSpecAn.SweepCoupling.AutoType
- RsSpecAn.ReferenceOscillator.MissingExternalReferenceBehavior
- RsSpecAn.Network - the whole new class
- RsSpecAn.Trace.FetchYSecondAxis()
- RsSpecAn.Trace.IQ.ReadEqualized()
- RsSpecAn.Limit.Trace.TracesToBeChecked
- RsSpecAn.Display.Window.XAxisAutoScaling
- RsSpecAn.Display.Window.XAxisMaximum
- RsSpecAn.Display.Window.XAxisMinimum
- RsSpecAn.Display.Window.XAxisGridSpacing
- RsSpecAn.Display.Window.XAxisUnit
- RsSpecAn.Display.Window.YAxisAutoScaling
- RsSpecAn.Display.Window.YAxisUnit
- RsSpecAn.Display.Layout.Direction
- RsSpecAn.TestReports - the whole new class
- RsSpecAn.ApplicationStarter.ApplicationStarterAddApplication()
- RsSpecAn.ApplicationStarter.ApplicationStarterDeleteApplication()
- RsSpecAn.ApplicationStarter.WorkingDirectory
- RsSpecAn.ApplicationStarter.ApplicationStarterChooseIcon()
- RsSpecAn.ApplicationStarter.DisplayName
- RsSpecAn.ApplicationStarter.Parameters
- RsSpecAn.ApplicationStarter.Path
- RsSpecAn.ApplicationStarter.ApplicationStarterSelect()
- RsSpecAn.FileSpecAn.ExportColumnSeparator
- RsSpecAn.FileSpecAn.ExportXValueDistribution
- RsSpecAn.FileSpecAn.SaveRecall.SourceCalibration
- RsSpecAn.FileSpecAn.SaveRecall.Channel.SourceCalibration
- RsSpecAn.Service.LastDate
- RsSpecAn.Service.CalibrationLastDate
- RsSpecAn.Service.CalibrationNextDate
- RsSpecAn.Service.CalibrationInterval
- RsSpecAn.Service.ServiceFunction.Start
- RsSpecAn.Service.ServiceFunction.SaveResults
- RsSpecAn.Service.ServiceFunction.ClearResults
- RsSpecAn.Service.ServiceFunction.LastResult
- RsSpecAn.Service.ServiceFunction.CreateSupportInformation
- RsSpecAn.Service.ServiceFunction.Password
- RsSpecAn.Service.ServiceFunction.ClearPassword
- RsSpecAn.Measurement.Power.Unit
-
- RsSpecAn.Measurement.Power.AdjacentChannelAutomaticMeasurementBandwidthState
 - RsSpecAn.Measurement.Power.Channel.TransmissionChannelBandwidth
 -
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierHarmonicsIdentifyEnabled

- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierHarmonicsTolerance
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierHarmonicsMaxNumber
- RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.ToleranceofIdentification
- RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.ComponentAdd
- RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Save
- RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Load
- RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.PredictedExport
 - RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.InsertRange
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.UseSelectionForAllRanges
 - RsSpecAn.Measurement.IQ.LoadIQDataAll
 - RsSpecAn.Measurement.IQ.StoreIQDataAll
 - RsSpecAn.Measurement.IQ.AutomaticAdjustmentState
 - RsSpecAn.Measurement.IQ.SweepLength
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.NPRMode
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.MaximumRelativeVelocity
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.TransmissionType
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.AdditionalTolerance
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanMeasurementState
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanMode
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanFrequency
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanNumberOfSubspans
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanNumberOfCarriers
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanOverlapFrequency

-
RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.SubspanOverlapCarrierCount
-
RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.SettlingDelay
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.LoadFromFile()
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.SaveToFile()
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.Enabled
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.CarrierEnabled()
-
RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.CarrierThreshold()
-
RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.EditCarrierEnabled
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.EditApplySettings
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.EditSelectStart
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.EditSelectStop
- RsSpecAn.MultiCarrierGroupDelay.Configuration.CarrierTable.EditThreshold
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactor
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.OBW
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.GenerateOwnSignalAndPlay
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionFilterMode
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionFilterModeState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.ReadCFRFromGeneratorAndLoad
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.ReadCFRFromGeneratorAndLoadState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionPassbandFrequency
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionPassbandFrequencyState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionStopbandFrequency
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionStopbandFrequencyState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionMaximumFilterOrder
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionMaximumFilterOrderState
- RsSpecAn.Amplifier.Configuration.SweepConfiguration.StatisticsState
- RsSpecAn.Amplifier.Configuration.SweepConfiguration.StatisticsMode
-
RsSpecAn.Amplifier.Configuration.SweepConfiguration.ContinuousStatisticsState

- RsSpecAn.Amplifier.Configuration.SweepConfiguration.StatisticsCount
- RsSpecAn.Amplifier.Configuration.SweepConfiguration.SelectResultRng
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EstimationFrequencyErrorState
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EstimationIQOffsetState
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.CompensationFrequencyErrorState
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.CompensationIQOffsetState
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerFilterFileFormat
- RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.ManualFilterDefinition()
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.UpdateAllShapingTables
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AMxMState
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDState
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDIterationStep
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDPolynomialOrder
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AmplifierMemoryPolynomialDPDMemoryOrder
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AmplifierMemoryPolynomialDPDModel
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDExportWaveformFile
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDExportCoefficientsFile
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDWaveformType
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.MemoryPolynomialDPDSendWaveformToGenerator
 - RsSpecAn.Amplifier.Analysis.ConfiguringTraces.DefaultDetector
 - RsSpecAn.Amplifier.Analysis.ConfiguringTraces.DetectorMaxTracePoints
 - RsSpecAn.Amplifier.Analysis.ConfiguringTraces.Window.TraceMode
 - RsSpecAn.Amplifier.Analysis.ConfiguringTraces.Window.TraceType
 - RsSpecAn.Amplifier.Analysis.ConfiguringTraces.Window.Detector

- RsSpecAn.Amplifier.Analysis.StatisticsTable.AmplifierDisplayWindowStatisticsTableItem()
 - RsSpecAn.Amplifier.Analysis.StatisticsTable.MACCAll
 - RsSpecAn.Amplifier.Analysis.StatisticsTable.PowerAll
 - RsSpecAn.Amplifier.Analysis.StatisticsTable.VoltCurrAll
 - RsSpecAn.Amplifier.Analysis.ResultSummary.Window.DDPDResultsType
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint1dBMaximumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint1dBMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint1dBOutputCurrent
 -
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint1dBOutputMaximumPower
 -
 - RsSpecAn.Amplifier.Analysis.Results.AmplifierCompressionPoint1dBOutputMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBMaximumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBOutputCurrent
 -
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBOutputMaximumPower
 -
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBOutputMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBMaximumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBOutputCurrent
 -
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBOutputMaximumPower
 -
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBOutputMinimumPower
 - RsSpecAn.Amplifier.Analysis.Results.TriggerToSync
 - RsSpecAn.Amplifier.Analysis.Results.MemoryDPDCoefficients
 - RsSpecAn.Amplifier.Analysis.Results.StatisticsTable - the whole new class added
 -
 - RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.SuppressInterferenceforSynchronization
 - RsSpecAn.NBIoTDownlink.Configuration.Demodulation.CompensateCrosstalk
 -
 - RsSpecAn.Noise.Configuration.MeasurementFrequency.SingleFrequency.Points
 -
 - RsSpecAn.Noise.Configuration.MeasurementFrequency.DefineFrequencyBandwidthSwapTimeTable()
 -
 - RsSpecAn.Noise.Configuration.NoiseSource.Calibration.CalibrationSNSSerialNumber
 - RsSpecAn.Noise.Configuration.NoiseSource.MeasurementSNSSerialNumber
 -
 - RsSpecAn.Noise.Configuration.Analyzer.Measurement.AvailableCalibrationResults
 - RsSpecAn.Noise.Configuration.Analyzer.Measurement.SaveCalibrationResults
 - RsSpecAn.Noise.Configuration.Analyzer.Measurement.RecallCalibrationResults
 -
 - RsSpecAn.Noise.Analysis.Display.GraphicalResults.NoiseTrace.Window.Uncertainty
 -
 - RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.UltraSmallRBWs

- RsSpecAn.PhaseNoise.Configuration.Spurious.Color
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.ExportSpur()
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.NumberOfTraceDataPointsX()
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.NumberOfTraceDataPointsY()
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.EHTPPDUFomat
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUIIndexMRU
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUIIndexRU26
 - RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.MCSIndex
 - RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.BurstType
 - RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.GuardInterval
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.MIMOChannelPower.FetchMIMOChannelPower()
 - RsSpecAn.NR5G.Downlink.Configuration.AutoEVMSlots
 - RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ChannelRaster
 - RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.GlobalMCFrequency
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.SyncGlobalMCFrequencyToCenter
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.FrequencyOffsetReferencePoint
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.FrequencyOffsetMode
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.FrequencyOffsetCarrierSpacing
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.FrequencyOffsetFixed
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.GeneralMCFrequencyOffset
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.IPAddress
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.LEDState
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.ControlEnabled
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.RFOutputEnabled
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.FrequencySynchronization
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.LevelControlEnabled
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.PowerLevel
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.LevelDUTLimitEnabled
 - RsSpecAn.NR5G.Downlink.Configuration.Generator.LevelDUTLimit

- RsSpecAn.NR5G.Downlink.Configuration.Generator.LevelDUTGain
- RsSpecAn.NR5G.Downlink.Configuration.Generator.UploadRFSettings
- RsSpecAn.NR5G.Downlink.Configuration.Generator.DownloadRFSettings
- RsSpecAn.NR5G.Downlink.Configuration.Generator.DownloadNR5GSettings
- RsSpecAn.NR5G.Downlink.Configuration.Generator.SettingsPeriodicSynchronizationEnabled
- RsSpecAn.NR5G.Downlink.Configuration.Generator.SettingsPeriodicSynchronizationInterval
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.Enabled
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.SlotConfig
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.NumberOfRBs
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.StartRB
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.L_PRSSStart
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.L_PRS
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.N_PRSIDSeq
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.K_PRSComb
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.K_PRSOffset
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.PositioningReferenceSignal.RelativePower
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteTo
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteMode
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PastePeriod
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteDuration

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteSlot
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CombinePDSCHAllocationsSameID
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.EnhancedPDSCH.DMRSDownlinkR16
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.EnhancedPDSCH.ChannelCodingScalingFactor
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.Copy
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.CopyMode
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.CopyPeriod
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.CopyDuration
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.CopySlot
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.Copy
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.CopyMode
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.CopyPeriod
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.CopyDuration
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.CopySlot
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.Usage
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCIFormat
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.FrequencyResourceAssignment

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCIFields()
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCIAvailableFields
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCINumberOfBlocks
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCIScope
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.DCITCPCommand
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.Resources
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.HalfFrameOffset
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.FrameNumber
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.FrequencyErrorLimitCheck
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.ShareSpectrumChannelAccess
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.SubframeLTECRSCoexistenceMBSFNSubframes
- RsSpecAn.NR5G.Downlink.Configuration.Demodulation.SymbolTimeAdjustment
- RsSpecAn.NR5G.Downlink.Configuration.Demodulation.PDSCHReferenceData
- RsSpecAn.NR5G.Downlink.Configuration.Demodulation.CoresetReferenceData
-
RsSpecAn.NR5G.Downlink.Configuration.Demodulation.ExtendedFrequencyLockRange
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.NumberOfFramesToAnalyze
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.ACRLR
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.EVM
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.SEM
-
RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.LoadACLRSettings
-
RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.ClearACLRSettings
-
RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.LoadSEMSettings
-
RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.ClearSEMSettings

- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.NrOfEvents
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.Optimization
-
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.SequenceAutoLevel
 - RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.FrameTrigger
 -
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.TriggerSequence
-
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.TriggerEventDelay
-
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.TriggerRecalibrationInterval
 - RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.SendTrigger3
 -
- RsSpecAn.NR5G.Downlink.Configuration.CombinedMeasurement.TriggerAutoGating
 - RsSpecAn.NR5G.Downlink.Analysis.ThreeDView
 - RsSpecAn.NR5G.Downlink.Analysis.ACRLimitPassMode
 - RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVM
 -
- RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPDSCHWithQPSK
-
- RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPDSCHWith64QAM
-
- RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPDSCHWith16QAM
-
- RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPDSCHWith256QAM
 - RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPeak
 - RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPPhysicalChannel
 - RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersEVMPPhysicalSignal
 - RsSpecAn.NR5G.Downlink.Analysis.Summary.AllCarriersSignalPower
 - RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SelectedMeasID
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.FrequencyErrorLimitCheckResult
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.ACRLimitCheck
-
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.ACRLimitCheckAbsolute
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.ACRLimitCheckRelative
 - RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.Overload
 - RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SEMPFail
 - RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SyncState
 -
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.TimeStampDelta
 - RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.TimeStamp
 -
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.TotalLimitPassMode

-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAdjacentACLRLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAdjacentACLRLimitCheckResultRelative()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAlternateACLRLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAlternateACLRLimitCheckResultRelative()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResultRelative()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResult()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResultRelative()
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResult()
- RsSpecAn.NR5G.Downlink.Analysis.CombinedMeasurement.EventFilter
- RsSpecAn.NR5G.Downlink.Analysis.CombinedMeasurement.EventFilterReset
-
RsSpecAn.NR5G.Downlink.Analysis.CombinedMeasurement.EventFilterParameters()
-
RsSpecAn.NR5G.Downlink.Analysis.CombinedMeasurement.EventFilterParametersEnabled()
- RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchCORESET()
- RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchCombinedMeasurement()
- RsSpecAn.NR5G.Uplink.Configuration.ExtendedFrequencyLockRange
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ChannelRaster
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.GlobalMCFrequency
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.SyncGlobalMCFrequencyToCenter
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.FrequencyOffsetReferencePoint
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.FrequencyOffsetMode
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.FrequencyOffsetCarrierSpacing
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.FrequencyOffsetFixed

- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.Detection
- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.GeneralMCFrequencyOffset
- RsSpecAn.NR5G.Uplink.Configuration.BandwidthPart.AutomaticSignalDemodulation
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.IPAddress
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.LEDState
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.ControlEnabled
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.RFOOutputEnabled
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.FrequencySynchronization
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.LevelControlEnabled
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.PowerLevel
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.LevelDUTLimitEnabled
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.LevelDUTLimit
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.LevelDUTGain
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.UploadRFSettings
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.DownloadRFSettings
 - RsSpecAn.NR5G.Uplink.Configuration.Generator.DownloadNR5GSettings
- RsSpecAn.NR5G.Uplink.Configuration.Generator.SettingsPeriodicSynchronizationEnabled
- RsSpecAn.NR5G.Uplink.Configuration.Generator.SettingsPeriodicSynchronizationInterval
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteToMode
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteToDuration
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteToPeriod
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteToSlot
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PasteTo
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Alllocation.EnhancedPUSCH.DMRS_N_ID_RS
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Alllocation.EnhancedPUSCH.DMRS_N_ID_RSSeedValue
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Alllocation.EnhancedPUSCH.DMRSUplinkR16
- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Alllocation.EnhancedPUSCH.PTRSN_ID

-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.EnhancedPUSCH.PTRSN_IDSeedValue
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.PUSCH.CopyMode
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.PUSCH.CopyPeriod
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.PUSCH.CopyDuration
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.PUSCH.CopySlot
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
 Ilocation.PUSCH.Copy
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.P
 UCCH.CopyMode
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.P
 UCCH.CopyDuration
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.P
 UCCH.CopyPeriod
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.P
 UCCH.CopySlots
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.P
 UCCH.Copy
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.AdvancedSettings.PUSCHF
 requencyHopping
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.ACRL
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.EVM
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.SEM
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.LoadACLRSettings
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.ClearACLRSettings
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.LoadSEMSettings
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.ClearSEMSettings
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.NrOfEvents
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.Optimization
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.SequenceAutoLevel
 - RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.FrameTrigger

-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.TriggerSequence
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.TriggerEventDelay
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.TriggerRecalibrationInterval
- RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.SendTrigger3
-
RsSpecAn.NR5G.Uplink.Configuration.CombinedMeasurement.TriggerAutoGating
- RsSpecAn.NR5G.Uplink.Analysis.AutoEVMSlots
- RsSpecAn.NR5G.Uplink.Analysis.ThreeDView
- RsSpecAn.NR5G.Uplink.Analysis.ACRLimitPassMode
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVM
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSP12BPSK
-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCHQPSK
-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCH16QAM
-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCH64QAM
-
RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMDMRSPUSCH256QAM
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUCCHDMRS
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUCCH
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUSCHPI2BPSK
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUSCHQPSK
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUSCH16QAM
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUSCH64QAM
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPUSCH256QAM
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPeak
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPPhysicalChannel
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersEVMPPhysicalSignal
- RsSpecAn.NR5G.Uplink.Analysis.Summary.AllCarriersSignalPower
- RsSpecAn.NR5G.Uplink.Analysis.EvaluationRange.SelectedMeasID
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ACRLimitCheck
-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ACRLimitCheckAbsolute
-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.ACRLimitCheckRelative
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.Overload
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.SEMPFail
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.SyncState
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.TimeStampDelta
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.TimeStamp
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.ACRLIndirectFarField
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.TotalLimitPassMode
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAdjacentACRLimitCheckResultAbsolute()

-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAdjacentACRLimitCheckResultRelative()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResultRelative()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetACLRPowerLimitCheckResult()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResultAbsolute()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResultRelative()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetCACLRLimitCheckResult()
- RsSpecAn.NR5G.Uplink.Analysis.EVMLimits.FrequencyError
- RsSpecAn.NR5G.Uplink.Analysis.Results.ACRLMeasurement()
- RsSpecAn.NR5G.Uplink.Analysis.CombinedMeasurement.EventFilter
- RsSpecAn.NR5G.Uplink.Analysis.CombinedMeasurement.EventFilterReset
-
RsSpecAn.NR5G.Uplink.Analysis.CombinedMeasurement.EventFilterParameters()
-
RsSpecAn.NR5G.Uplink.Analysis.CombinedMeasurement.EventFilterParametersEnabled()
- RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchCombinedMeasurement()
- RsSpecAn.UtilityFunctions.IDQueryFormat
- RsSpecAn.UtilityFunctions.SetInstrumentDateTime()
- RsSpecAn.UtilityFunctions.GetInstrumentDateTime()
- RsSpecAn.UtilityFunctions.QueryOPC()
- RsSpecAn.UtilityFunctions.InstrumentOptions()
- RsSpecAn.UtilityFunctions.HasOptionInstalled()

* Modified properties/methods:
- RsSpecAn.BasicOperation.Average.AveragingType - Range table updated.
- RsSpecAn.Marker.Delta.ReferenceMarker - Long command updated
- RsSpecAn.SweepCoupling.SweepContinuation - Range table updated.
- RsSpecAn.ReferenceOscillator.Source - Range table updated.
- RsSpecAn.ReferenceOscillator.SelectedSource - Range table updated.
- RsSpecAn.Amplitude.AmplitudeUnits - Range table updated.
- RsSpecAn.Amplitude.DirectPath - Range table updated.
- RsSpecAn.Display.TouchscreenEnabled - Range table updated.
- RsSpecAn.Display.MarkerTable - Range table updated.
- RsSpecAn.Display.Layout.AddWindow() - Added:
RSSPECAN_VAL_LAYOUT_TYPE_CJPH
RSSPECAN_VAL_LAYOUT_TYPE_CJT
RSSPECAN_VAL_LAYOUT_TYPE_XCOR
RSSPECAN_VAL_LAYOUT_TYPE_PINS

RSSPECAN_VAL_LAYOUT_TYPE_SJPH
 RSSPECAN_VAL_LAYOUT_TYPE_SJT
 - RsSpecAn.Display.Layout.ReplaceWindow() - Added
 RSSPECAN_VAL_LAYOUT_TYPE_CJPH
 RSSPECAN_VAL_LAYOUT_TYPE_CJT
 RSSPECAN_VAL_LAYOUT_TYPE_XCOR
 RSSPECAN_VAL_LAYOUT_TYPE_PINS
 RSSPECAN_VAL_LAYOUT_TYPE_SJPH
 RSSPECAN_VAL_LAYOUT_TYPE_SJT
 - RsSpecAn.Measurement.Power.PresetAdjacentChannel - Range table updated.
 - RsSpecAn.Measurement.Power.MSRACLR.Subblock.TXChannel.Technology - Range table updated.
 - RsSpecAn.Measurement.BurstPower.FilterType - Range table updated.
 - RsSpecAn.Measurement.SE.Range.FilterType - Range table updated.
 - RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierAdjustAuto - OPC sync
 -
 RsSpecAn.Measurement.SpuriousApplication.Configuration.SETransferSpursToDirectedSearch() - Parameter name updated
 - RsSpecAn.Measurement.IQ.MaximumBandwidth - Command updated
 - RsSpecAn.Measurement.IQ.MaximumBandwidthMax - Command updated
 - RsSpecAn.Measurement.SEM.Mode - Range table updated.
 - RsSpecAn.Measurement.SEM.SweepList.FilterType - Range table updated.
 - RsSpecAn.Measurement.SEM.MSR.BaseStationClass - Range table updated.
 - RsSpecAn.ExternalGeneratorControl.InterfaceConfiguration.ReferenceOscillator - Range table updated.
 -
 RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.AnalyzerFrequency - IVI data type corrected to double
 -
 RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.GeneratorFrequency - IVI data type corrected to double
 -
 RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.FrequencyOffset - IVI data type corrected to double
 -
 RsSpecAn.Amplifier.Configuration.InputsandOutputs.RFInput.InputSourceAnalogBasebandCapture - Repcap added. IVI: InputSourceAnalogBasebandCapture property moved to RFInput class
 -
 RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.ReferenceSource - Range table updated.
 - RsSpecAn.PowerMeter.Configuration.FrequencyCoupling - Range table updated.
 - RsSpecAn.PowerMeter.Configuration.AbsoluteUnit - Range table updated.
 - RsSpecAn.GSM.Analysis.FilterType - Range table updated.
 -
 RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.OperatingBandIndexFSV - IVI.NET: changed data type to int
 - RsSpecAn.Noise.Configuration.NoiseSource.Calibration.NoiseSource - Range table updated.
 - RsSpecAn.Noise.Configuration.NoiseSource.MeasurementNoiseSource - Range table updated

-
RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.CreateCalibrationLossTable()
() - Corrected command error
- RsSpecAn.Noise.Configuration.Layout.AddWindow() - Updated window type parameter
- RsSpecAn.Noise.Configuration.Layout.ReplaceWindow() - Updated window type parameter

-
RsSpecAn.Noise.Analysis.Display.GraphicalResults.NoiseTrace.NoiseResultSummaryDisplay() - updated range table at item parameter
- RsSpecAn.Noise.Analysis.Trace.Read() - Updated result parameter, fixed command error
- RsSpecAn.Noise.Analysis.Limit.ResultType - Range table updated
- RsSpecAn.PhaseNoise.Configuration.Control.Verify.Range - Value added to range table

-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.YAxisUnit - range table updated
- RsSpecAn.WLAN.Configuration.IQMeasurements.Standard - range updated

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUSize - added to range table

-
RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.ConfigureResultTable()
() - range table updated for item parameter
- RsSpecAn.NR5G.Measurement - New value in range table.
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.OperatingBand - Range table updated

-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.SaveSignalDescription - Access updated to write only

-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.LoadSignalDescription - Access updated to write only, OPC sync added

-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.SaveSignalDescription - Access updated to write only

-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.LoadSignalDescription - Access updated to write only

-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.LoadTestModel - OPC sync

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PDSCHAllocationsInSlot - IVI.NET: changed data type to int

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.Enabled - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.SlotMode - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.SlotPeriodicity - Added repcap and new range values

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.SlotOffset - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.AperiodicSlots - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.ZeroPowerEnabled - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.NumberOfRBs - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.StartRB - Added CSI repeated capability

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.Row - Added repcap. IVI.NET: changed data type to int

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.Ports - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.CDMType - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.Density - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.BitmapValue - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.L0 - Added CSI repeated capability

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.L1 - Added CSI repeated capability

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.ScramblingID - Added repcap

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.RelativePower - Added repcap

- RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.AddWindow() - WindowType range updated
 - RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.ReplaceWindow() - WindowType range updated
 - RsSpecAn.NR5G.Downlink.Analysis.ShowResultSummaryItems() - New values
 - RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SelectedSubframe - IVI property name modified
 - RsSpecAn.NR5G.Uplink.Configuration.EVMCalculationMethod - Range updated

- RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.OperatingBand - Range table updated.
 - RsSpecAn.NR5G.Uplink.Configuration.BandwidthPart.Part.SubcarrierSpacing - Range table updated.
 - RsSpecAn.NR5G.Uplink.Configuration.ScreenLayout.AddWindow() - Range updated
 - RsSpecAn.NR5G.Uplink.Configuration.ScreenLayout.ReplaceWindow() - Range updated
 - RsSpecAn.NR5G.Uplink.Analysis.ShowResultSummaryItems() - New values
 - RsSpecAn.NR5G.Uplink.Analysis.EvaluationRange.SelectSubframe - IVI property name modified
 - RsSpecAn.NR5G.Uplink.Analysis.EVMLimits.PUSCHDMRS256QAM - SCPI command fixed
 - RsSpecAn.HRPUWBMeasurement.Configuration.BurstSync.Reference - Range table updated.

 - * Deleted properties/methods:
 -
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDUpdateShappingTable()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AMPMBBothEnabled
-
- * Modified Range Tables:
- Units - RSSPECAN_LIMIT_UNITS
 - New items: dB_Hz, dBc, dBc_Hz, dBm_Hz, dBuV_Hz, nV, dBV, dBV_Hz, Hz_Sqrt_Hz, Inv_Sqrt_Hz, mA, V_Sqrt_Hz
 - AverageMode - RSSPECAN_ATTR_AVG_TYPE
 - New items: Logarithmic
 - SourceIntExt.ExternalAuto - RSSPECAN_ATTR_ROSC_SOURCE, RSSPECAN_ATTR_ROSC_SOURCE_EAUTO, RSSPECAN_ATTR_EXT_GEN_ROSC_SOURCE
 - Help changed ("The external reference signal is used, but the instrument automatically switches back", "The external reference signal is used, but the instrument automatically switches back ")
 - SEMFilterType - RSSPECAN_ATTR_SEM_RANGE_FILTER_TYPE
 - New items: Mil
 - LayoutWindowType.PowerSpectrumWiGig -
 - Help changed ("Power Spectrum WiGig", "Power Spectrum WiGig")
 - LayoutWindowType -
 - New items: ChipPhaseJitter, ChipTimeJitter, CorrelatedPulse, PacketInsights, SymbolPhaseJitter, SymbolTimeJitter, Pulse
 - MSRTxTechnolgy - RSSPECAN_ATTR_MSR_TX_TECHNOLOGY
 - New items: Wcdma
 - DisplayMarkerTable.Off - RSSPECAN_ATTR_DISP_MARKER_TABLE
 - Help changed ("Turns off the marker table.", "Marker table is not displayed.")
 - DisplayMarkerTable.On - RSSPECAN_ATTR_DISP_MARKER_TABLE
 - Help changed ("Turns on the marker table.", "Marker table is displayed.")
 - DisplayMarkerTable.Auto - RSSPECAN_ATTR_DISP_MARKER_TABLE
 - Help changed ("Turns on the marker table if 3 or more markers are active.", "Marker table is only displayed if 2 or more markers are active.")

- PulseDetectionReferenceSource.RefLevel -
 RSSPECAN_ATTR_PULSE_DETECTION_REFERENCE_SOURCE,
 RSSPECAN_ATTR_HRP_UWB_BURST_SEARCH_REFERENCE
 Command changed ("RLEV", "REFL")
 - GSMFilterType.P5 -
 RSSPECAN_ATTR_GSM_K10_MODULATION_TRANSIENT_SPECTRUM_FILTER_TYPE
 Help changed ("The 5-pole filter is not available for
 FFT sweeps.", "P5")
 - GSMFilterType.P5 -
 RSSPECAN_ATTR_GSM_K10_MODULATION_TRANSIENT_SPECTRUM_FILTER_TYPE
 Description changed ("5-pole filters", "P5")
 - GSMFilterType -
 RSSPECAN_ATTR_GSM_K10_MODULATION_TRANSIENT_SPECTRUM_FILTER_TYPE
 New items: Cfilter, Rrc, Cispr, Mil
 - NoiseLocalOscillator.Fixed - RSSPECAN_ATTR_NOISE_CONF_SYST_LOSC
 Help changed ("Local Oscillator is used as a fixed
 frequency source", "FIXed - Local Oscillator is used as a fixed frequency source")
 - NoiseLocalOscillator.Variable -
 RSSPECAN_ATTR_NOISE_CONF_SYST_LOSC
 Help changed ("Local Oscillator is used as a variable
 frequency source", "VARiable - Local Oscillator is used as a variable frequency
 source")
 - NoiseLimitResultType -
 RSSPECAN_ATTR_NOISE_CALC_LIMIT_RESULT_TYPE
 New items: ENR
 - rsspecan_rngWlanStandard - RSSPECAN_ATTR_WLAN_STAN
 Range changed to <0;11>
 - WLANTableItem.TxQuadOffset -
 Help changed ("Tx Quad. Offset", "Tx Quad. Offset ")
 - WLANTableItem.TxQuadOffset -
 Description changed ("Tx Quad. Offset", "Tx Quad.
 Offset ")
 - WLANTableItem -
 New items: RxMIMOChannelPower
 - RFInputEnabled - RSSPECAN_ATTR_RF_INPUT
 New items: RFAndAnalogBaseband
 - NoiseENRNoiseSource -
 RSSPECAN_ATTR_NOISE_ENR_CALIBRATION_NOISE_SOURCE,
 RSSPECAN_ATTR_NOISE_ENR_MEASUREMENT_NOISE_SOURCE
 New items: Smart
 - NoiseLayoutType -
 New items: ENR
 - AmplifierResultSummaryTableItem.GainImbalance -
 Description changed ("Gain Imbalance", "Gain
 imbalance")
 - AmplifierResultSummaryTableItem.IQImbalance -
 Description changed ("I/Q Imbalance", "I/Q
 imbalance")
 - AmplifierResultSummaryTableItem.PowerOut -
 Description changed ("Power Out", "Pwr Out")

- AmplifierResultSummaryTableItem -
 - New items: OutputCompressionPoint1dB, OutputCompressionPoint2dB, OutputCompressionPoint3dB, AveragePowerConsumption, PCBasedAveragePAE
- NoiseResultSummaryDisplay -
 - New items: ENR
- PhaseSignalCaptureRange -
 - RSSPECAN_ATTR_PHASE_SIGNAL_CAPTURE_RANGE
 - New items: Range40MHz
- HEPPDUCfgRUSizeSU -
 - RSSPECAN_ATTR_WLAN_HE_PPDU_CONFIG_RU_SIZE
 - New items: S4X996, S52S26, S106s26, S484s242, S996s484, S996s484s242, S2X996s484, S3X996, S3X996s484
- NoiseResultType -
 - New items: ENR
- WLANAutoRescaleMode.Memory -
 - RSSPECAN_ATTR_WLAN_AM_AM_X_AXIS_AUTO_MODE, RSSPECAN_ATTR_WLAN_AM_AM_Y_AXIS_AUTO_MODE
 - Help changed ("If the minimum and/or maximum values of the current measurement exceed the minimum and/or maximum of the previous results, the axis is rescaled.", "If the minimum and/or maximum values of the current measurement exceed the minimum and/or maximum of the <x> previous results, the axis is rescaled.")
- NRMeasurement - RSSPECAN_ATTR_5G_NR_MEASUREMENT
 - New items: CombinedMeasurement
- NROperatingBand -
 - RSSPECAN_ATTR_5G_NR_DL_PHYSICAL_SETTINGS_OPERATING_BAND, RSSPECAN_ATTR_5G_NR_UL_PHYSICAL_SETTINGS_OPERATING_BAND
 - New items: OperatingBand14, OperatingBand18, OperatingBand26, OperatingBand29, OperatingBand30, OperatingBand48, OperatingBand53, OperatingBand89, OperatingBand90, OperatingBand91, OperatingBand92, OperatingBand93, OperatingBand94, OperatingBand95
- NRSubcarrierSpacing -
 - RSSPECAN_ATTR_5G_NR_DL_BANDWIDTH_PART_SUBCARRIER_SPACING, RSSPECAN_ATTR_5G_NR_DL_SYNCHRONIZATION_SIGNAL_SUBCARRIER_SPACING, RSSPECAN_ATTR_5G_NR_UL_BANDWIDTH_PART_SUBCARRIER_SPACING
 - New items: X60
- NRShowResult.Single -
 - RSSPECAN_ATTR_5G_NR_DL_ANALYSIS_SHOW_RESULT_SUMMARY, RSSPECAN_ATTR_5G_NR_UL_ANALYSIS_SHOW_RESULT_SUMMARY
 - Help changed ("Shows the result for the frame selected with DISPLAY[:WINDOW][:SUBWindow]:FNUMber.", "Shows the result for the frame selected with DISPLAY[:WINDOW<n>][:SUBWindow<w>]:FNUMber.")
- NRCSIRSSlotPeriodicity -
 - RSSPECAN_ATTR_5G_NR_DL_CSI_RS_SLOT_PERIODICITY
 - New items: Slot160, Slot320, Slot640
- NR5GResultSummaryItems -
 - New items: TimeStamp, TimeStampDelta, MeasID, SyncState, ACLRPassFail, ACLRPassFailAbsolute, ACLRPassFailRelative, SEMPassFail
- NR5GDLLayoutType -

New items: FrequencyErrorvsSubframe,
 RSMagnitude, ACLRDiagram, ACLRResultSummary, CombinedEVM_ACLR_SEM,
 SEMDiagram, SEMResultSummary
 - NR5GULLayoutType -
 New items: FrequencyErrorvsSubframe,
 InbandEmissionsSummary, ACLRDiagram, ACLRResultSummary,
 CombinedEVM_ACLR_SEM, SEMDiagram, SEMResultSummary
 - EVMCalculationMethod -
RSSPECAN_ATTR_5G_NR_DL_EVM_CALCULATION_METHOD
 New items: EVMHighTimingPosition,
 EVMLowTimingPosition, EVMOptimalTimingPosition, Custom
 - NR5GEVMCalculationMethod.TGPP -
RSSPECAN_ATTR_5G_NR_UL_DEMODULATION_EVM_CALCULATION_METHOD
 Description changed ("3GPP definition", "3GPP
 definition ")
 - NR5GEVMCalculationMethod.OTP -
RSSPECAN_ATTR_5G_NR_UL_DEMODULATION_EVM_CALCULATION_METHOD
 Description changed ("Optimal timing position",
 "Optimal timing position ")
 - NR5GEVMCalculationMethod -
RSSPECAN_ATTR_5G_NR_UL_DEMODULATION_EVM_CALCULATION_METHOD
 New items: HighTimingPosition, LowTimingPosition

2021-02-09, Martin Krcmar

3.4 Version 4.65.4 / 2021 - 02

- * New core 2.12.1

3.5 Version 4.65.3 / 2020 - 10

- * New core 2.12.0
- * Modified properties/methods:
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchAllocationSummary() - bug fixed
 - RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchAllocationSummary() - bug fixed

3.6 Version 4.65.2 / 2020 - 06

- * Modified properties/methods:
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchBitstreamInfo() - bug fixed
 - RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchBitstreamInfo() - bug fixed

- RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchBitstream() - bug fixed
- RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchBitstream() - bug fixed

3.7 Version 4.65.1 / 2020 - 06

- * New properties/methods:
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchBitstreamInfo()
 - RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchBitstreamInfo()
- * Modified properties/methods:
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchBitstream() - bug fixed
 - RsSpecAn.NR5G.Uplink.Analysis.TraceData.FetchBitstream() - bug fixed

3.8 Version 4.65.0 / 2020 - 06

- * Added support for FSW 4.60
- * New core 2.9.1
- * New properties/methods:
 - RsSpecAn.BasicOperation.UserCorrection.FileAdjustReferenceLevelEnabled
 - RsSpecAn.BasicOperation.UserCorrection.AdjustReferenceLevelEnabled
 - RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponseAdjustReferenceLevelEnabled
 - RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponseAdjustReferenceLevelEnabled
 - RsSpecAn.BasicOperation.AutoSet.SearchMode
 - RsSpecAn.System.TrialOptions
 - RsSpecAn.System.TrialOptionsEnabled
 - RsSpecAn.FileSpecAn.ExportToMicroserviceAttr
 - RsSpecAn.FileSpecAn.ExportToMicroservice()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitChannelsEnabled()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitChannelsEnabled()
 - RsSpecAn.Measurement.TOI.ResultMaximum
 - RsSpecAn.Measurement.TOI.ResultMinimum
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.ModeEstimation
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.MaxClockOffset
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.LargeOffsetCompensationEnabled

-
RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.CarrierDecimationFactor
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.ClockOffset
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.ForceARBMode
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionEnabled
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionEnabledState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionEVMSignalReference
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionCurrentValue
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionDelta
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionDeltaState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionIterations
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionIterationsState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionBandwidthAuto
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionSignalBandwidth
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionSignalBandwidthState
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionChannelSpacingsAuto
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionChannelSpacings
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionChannelSpacingsState
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionApply
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.CrestFactorReductionApplyState
- RsSpecAn.Amplifier.Analysis.Results.PhaseErrorResult
- RsSpecAn.PowerMeter.Configuration.SensorOffset
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.StoreDemodulationSettingsFSV()
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.CustomSyncWeightEnabled

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.CustomSyncWeightFirstHalfFrameImaginary
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.CustomSyncWeightFirstHalfFrameReal
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.CustomSyncWeightSecondHalfFrameImaginary
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.CustomSyncWeightSecondHalfFrameReal
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.StoreDemodulationSettingsFSV()
 - RsSpecAn.NBIoTDownlink.Analysis.SelectingData.LocationSelect
 - RsSpecAn.NBIoTDownlink.Analysis.SelectingData.SubframeSelectAll
 - RsSpecAn.NBIoTDownlink.Analysis.SelectingData.SubframeSelect
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchACLR()
 -
- RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchAllocationIDvsSymbolxCarrier()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchAllocationSummary()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchCaptureBuffer()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchCCDF()
 -
- RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchChannelAndSpectrumFlatness()
-
- RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchChannelAndSpectrumFlatnessDifference()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchGroupDelay()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchConstellation()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchEVMvsCarrier()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchEVMvsSubframe()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchEVMvsSymbol()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchEVMvsSymbolxCarrier()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchFrequencyErrorvsSymbol()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchPowerSpectrum()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchPowervsSymbolxCarrier()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchSEM()
 - RsSpecAn.NBIoTDownlink.Analysis.TraceData.FetchSEMTABLE()
 -
- RsSpecAn.DOCSIS.Configuration.OFDMDemodulation.PowerIntervalSearchEnabled
 - RsSpecAn.NR5G.Downlink.Configuration.DataCapture.SignalRepeatsMaxSlots
 -
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart_SLOTAllocationEnhancedPDSCH.VRBtoPRBInterleaver
-
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart_SLOTCORESET.DMRSUseScramblingIDEnabled
-
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart_SLOTCORESET.PDCCHConfig.RNTI

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.PatternLength
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.NumberOfRBs
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.StartRB
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.HandlingOfCarrierLeakage
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.ExcludeUserIDs
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.LTECRSCoexistenceEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.LTECRSCoexistenceOffsetToPointA
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.LTECRSCoexistenceLTEBandwidth
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.LTECRSCoexistencevShift
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.LTECRSCoexistenceLTEAntennaPorts
- RsSpecAn.NR5G.Downlink.Configuration.Tracking.TimeEnabled
- RsSpecAn.NR5G.Downlink.Configuration.Tracking.LevelEnabled
- RsSpecAn.NR5G.Downlink.Configuration.Demodulation.EVMCalculationMethod
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.ComponentCarrier.BaseStationOutputPowerEIRP
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.ComponentCarrier.BaseStationOutputPowerTRP
- RsSpecAn.NR5G.Downlink.Analysis.EVMMaxHoldEnabled
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPeak
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPeakMaximum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPeakMinimum
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BSCategoryBOption
-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAdjacentACRLimitCheckResultRaw

-
RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAlternateACL
RLimitCheckResultRaw
- RsSpecAn.NR5G.Uplink.Configuration.EVMCalculationMethod
- RsSpecAn.NR5G.Uplink.Configuration.RepeatedSlotAnalysis
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PowerClas
s
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Pr
eambleFormat
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Re
lativePower
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Pr
eambleIndex
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.R
BOffset
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Lo
gicalRootSequenceIndex
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Re
strictedSet
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Su
bcarrierSpacing
-
RsSpecAn.NR5G.Uplink.Configuration.PhysicalSettings.ComponentCarrier.PRACH.Ze
roCorrelationZone
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.A
llocation.EnhancedPUSCH.DMRSScramblingID
-
RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.AdvancedSettings.Extreme
Conditions
- RsSpecAn.NR5G.Uplink.Configuration.Tracking.TrackingTime
- RsSpecAn.NR5G.Uplink.Configuration.Tracking.TrackingLevel
- RsSpecAn.NR5G.Uplink.Analysis.EVMMMaxHold
- RsSpecAn.NR5G.Uplink.Analysis.EvaluationRange.PreambleAll
- RsSpecAn.NR5G.Uplink.Analysis.EvaluationRange.Preamble
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPeakMaximum
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPeakMinimum
- RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPeakAverage
-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPRACHMaximum
-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPRACHMinimum
-
RsSpecAn.NR5G.Uplink.Analysis.ComponentCarrier.Frame.EVMPRACHAverage

-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.IndirectFarField
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAdjacentACRLImitCheckResult()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAdjacentACRLImitCheckResultRaw
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAlternateACRLImitCheckResult()
-
RsSpecAn.NR5G.Uplink.Analysis.FrequencySweepMeasurement.GetAlternateACRLImitCheckResultRaw
* Modified properties/methods:
- RsSpecAn.Measurement.Sequencer.Mode - Deleted value from range table.
- RsSpecAn.Measurement.SpuriousApplication.Configuration.LISN.Type - Added ENV 432 value.
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.ReferenceSignalTransmissionState - Range table modified
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.WaveformFileTransmissionState - Range table modified
-
RsSpecAn.Amplifier.Configuration.ReferenceSignal.GenerateOwnSignalTransmissionState - Range table modified
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorIPLedState - Range table modified
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRMSLevelState - Range table modified
-
RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorCenterFrequencyLedState - Range table modified
-
RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorExternalOscilatorLedState - Range table modified
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorLevelOffsetState - Range table modified
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorSegmentState - Range table modified
-
RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorDigitalAttenuationState - Range table modified
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRFOutputState - Range table modified
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDUpdateShappingTableStatus - Range table modified

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.StoreDemodulationSettings - Attribute added - replacing the original attribute named
RSSPECAN_ATTR_LTE_DOWNLINK_STORE_DEMODULATION_SETTINGS_FSV

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.StoreDemodulationSettings - Attribute added - replacing the original attribute named
RSSPECAN_ATTR_LTE_UPLINK_STORE_DEMODULATION_SETTINGS_FSV

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalCapture.VSADemodulationRecordLength - Data type modified

- RsSpecAn.DOCSIS.Configuration.SignalCapture.NumberofSamples - Data type modified
 - RsSpecAn.NR5G.Measurement - Added PRACH to range table

- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocation.EnhancedPDSCH.DMRSSequenceGenerationMethod - New range table used

- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.AggregationLevel - The repeated capability AntennaPort fixed to 0.

- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.CCEIndex - The repeated capability AntennaPort fixed to 0.

- RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.AddWindow() - Added value ChannelFlatness (68) to windowType parameter.
- RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.ReplaceWindow() - Added value ChannelFlatness (68) to windowType parameter.
- RsSpecAn.NR5G.Downlink.Analysis>ShowResultSummaryItems() - Added new enums (EVM PDSCH 1024QAM, EVM PDSCH 4096QAM, EVM PRACH, Frame/Preamble Start Offset Start Offset, EVM Peak, RSSI, EVM DMRS PUSCH 1024QAM, EVM DMRS PUSCH 4096QAM, EVM PUSCH 1024QAM, EVM PUSCH 4096QAM) to item

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SubframeStartOffset - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.CrestFactorResultAverage - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAdjacentACLRLimitCheckResult() - Data type modified

- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAlternateACLRLimitCheckResult() - Data type modified

- RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocation.EnhancedPUSCH.DMRSSequenceGenerationMethod - Changed command for n_ID_PUSCH

RsSpecAn.NR5G.Uplink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.PUCCH.Enhanced.HopPRB - Data type modified
 - RsSpecAn.NR5G.Uplink.Configuration.ScreenLayout.AddWindow() - Added Spectrum Flatness to Window Type.
 - RsSpecAn.NR5G.Uplink.Configuration.ScreenLayout.ReplaceWindow() - Added Spectrum Flatness to Window Type.
 - RsSpecAn.NR5G.Uplink.Analysis.ShowResultSummaryItems() - Added new enums (EVM PDSCH 1024QAM, EVM PDSCH 4096QAM, EVM PRACH, Frame/Preamble Start Offset Start Offset, EVM Peak, RSSI, EVM DMRS PUSCH 1024QAM, EVM DMRS PUSCH 4096QAM, EVM PUSCH 1024QAM, EVM PUSCH 4096QAM) to item

RsSpecAn.OneWebReverseLink.Analysis.TraceData.FetchChannelAndSpectrumFlatness() - StatisticalType parameter - range table fix

RsSpecAn.OneWebReverseLink.Analysis.TraceData.FetchChannelAndSpectrumFlatnessDifference() - StatisticalType parameter - range table fix

RsSpecAn.OneWebReverseLink.Analysis.TraceData.FetchChannelFlatnessSRS() - StatisticalType parameter - range table fix
 - RsSpecAn.OneWebReverseLink.Analysis.TraceData.FetchGroupDelay() - StatisticalType parameter - range table fix
 - RsSpecAn.OneWebReverseLink.Analysis.TraceData.FetchEVMvsCarrier() - StatisticalType parameter - range table fix

* Deleted properties/methods:
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitChannels()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitChannels()

* Modified Range Tables:
 - SequencerMode - RSSPECAN_ATTR_SEQUENCER_MODE
 Deleted items: ChannelDefined
 - EMILISNVnetworkType - RSSPECAN_ATTR_SE_LISN_TYPE, RSSPECAN_ATTR_EMI_LISN_V_NETWORK_TYPE
 New items: ENV432
 - LTEUplinkSEMRequirement -
 RSSPECAN_ATTR_LTE_UPLINK_SEM_REQUIREMENT
 New items: NS27, NS35
 - NRMeasurement - RSSPECAN_ATTR_5G_NR_MEASUREMENT
 New items: PRACH
 - NR5GULDMRSMethod.n_ID_PUSCH -
 RSSPECAN_ATTR_5G_NR_UL_ENHANCED_PUSCH_DM_RS_SEQUENCE_GENERATION_METHOD
 Command changed ("NIDD", "NIDP")
 - MinMaxAvg.Min -
 Command changed ("TRACE2", "TRACE1")
 - MinMaxAvg.Max -
 Command changed ("TRACE3", "TRACE2")
 - MinMaxAvg.Avg -
 Command changed ("TRACE1", "TRACE3")
 - NR5GResultSummaryItems -

New items: EVM_PDSCH_1024QAM, EVM_PDSCH_4096QAM,
 EVM_PRACH, FramePreambleStartOffset, EVM_Peak, RSSI,
 EVM_DMRS_PUSCH_1024QAM, EVM_DMRS_PUSCH_4096QAM,
 EVM_PUSCH_1024QAM, EVM_PUSCH_4096QAM
 - NR5GDLLayoutType -
 New items: ChannelFlatness
 - NR5GULLayoutType -
 New items: SpectrumFlatness
 - OWULFilterModulation -
RSSPECAN_ATTR_ONEWEB_UL_SELECTED_MODULATION
 New items: All

3.9 Version 4.60.0 / 2020 - 01

* Added support for FSWP 1.90

* New properties/methods:

-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.Enabled
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.UpperFrequencyLimit
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.LowerFrequencyLimit
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.Diagram
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.TraceSelection
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.SettlingTime
.Result
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyD
eviation.Enabled
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyD
eviation.Start
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyD
eviation.Stop
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyD
eviation.Diagram
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyD
eviation.TraceSelection

- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyDeviation.RegressionLineData()
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyDeviation.RegressionLinePoints
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.FrequencyDeviation.RegressionLineSlope
 - RsSpecAn.PhaseNoise.Configuration.Spurious.SortOrder
 - RsSpecAn.PhaseNoise.Configuration.Spurious.WeightingFilter
 - RsSpecAn.PhaseNoise.Configuration.Spurious.WeightingFilterNone
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterMode
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterIncludeHarmonics
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterRange
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterName
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterOffset()
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterClear
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterSave()
 - RsSpecAn.PhaseNoise.Configuration.Spurious.FilterLoad()
 -
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.Count
 - * Modified properties/methods:
 - RsSpecAn.PhaseNoise.Configuration.Layout.AddWindow() - Added Power vs Frequency (FSWP)
 - RsSpecAn.PhaseNoise.Configuration.Layout.ReplaceWindow() - Added Power vs Frequency (FSWP)
 - * Modified Range Tables:
 - PhaseNoiseLayoutType - New items: PowerVsFrequency

3.10 Version 4.50.0 / 2019 - 12

- * New core 2.8.1
- * Added support for FSW 4.50
- * New subsystems:
 - 5G NR Uplink (K145)
 - Verizon 5GTF (K118/K119)
 - OneWeb Reverse Link (K201)
- * New properties/methods:
 - RsSpecAn.VectorSignalAnalysis.Configuration.EvaluationRange.Start
 - RsSpecAn.VectorSignalAnalysis.Configuration.EvaluationRange.Stop
 - RsSpecAn.Acquisition.Window.Subwindow.SubwindowVerticalScale
 -
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.BasebandFrequencyResponseInsert

- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.InputFrequencyResponseInsert
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.UserFrequencyResponseInsert
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.Baseband.TouchstoneInsert
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.InputTouchstoneInsert
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.UserTouchstoneInsert
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.Baseband.TouchstoneMove
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.InputTouchstoneMove
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.UserTouchstoneMove
 - RsSpecAn.BasicOperation.Calibration.Preselection
- RsSpecAn.BasicOperation.ParameterCoupling.AmplitudeBasebandImpedanceEnabled
 - RsSpecAn.BasicOperation.ParameterCoupling.AmplitudeUnitEnabled
 - RsSpecAn.BasicOperation.ParameterCoupling.ImpedanceEnabled
 - RsSpecAn.BasicOperation.ParameterCoupling.LimitedLinesEnabled
 - RsSpecAn.BasicOperation.ParameterCoupling.ReferenceLevelEnabled
 - RsSpecAn.Frequency.Windows.Subwindow.HorizontalScale
 - RsSpecAn.Marker.Search.MarkerMovetoStart
 - RsSpecAn.SweepCoupling.FFTSubspans
 - RsSpecAn.SweepCoupling.Window.SweepPoints
 - RsSpecAn.System.ChangingHardwareEnabled
 - RsSpecAn.System.ChangingHardware
 - RsSpecAn.Trace.Window.Subwindow.Enabled
 - RsSpecAn.Trace.Window.Subwindow.SmoothingEnabled
 - RsSpecAn.Trace.Window.Subwindow.TraceSmoothingAperture
 - RsSpecAn.Trace.Window.Subwindow.TraceResetBehaviourSpecificWindow
 - RsSpecAn.Trace.Window.Subwindow.Preset
 - RsSpecAn.Trigger.Instruments.Source
 - RsSpecAn.Trigger.Instruments.Offset
 - RsSpecAn.Trigger.Instruments.RFPowerLevel
 - RsSpecAn.Trigger.Instruments.IQPowerLevel
 - RsSpecAn.Trigger.Instruments.Level
 - RsSpecAn.Trigger.Instruments.BasebandTriggerLevel
 - RsSpecAn.Trigger.Instruments.SelectedPort
 - RsSpecAn.Trigger.Instruments.Port.LevelPort
 - RsSpecAn.Amplitude.InputType
 - RsSpecAn.Amplitude.Instruments.AutoLevel

- RsSpecAn.Amplitude.Instruments.ElectronicAttenuationState
- RsSpecAn.Amplitude.Instruments.ElectronicAttenuationAuto
- RsSpecAn.Amplitude.Instruments.ElectronicAttenuationManual
- RsSpecAn.Display.Window.ReferenceValue
- RsSpecAn.Display.Window.MarkerInfo
- RsSpecAn.Display.Window.Tabs.SelectTab
- RsSpecAn.Display.Window.Subwindow.SubwindowConfigureZoomArea()
- RsSpecAn.Display.Window.Subwindow.State
- RsSpecAn.Display.Window.Subwindow.DisplayAmplitudeGridMode
- RsSpecAn.Display.Window.Subwindow.ReferenceLevel
-
- RsSpecAn.Display.ZoomWindow.Window.Subwindow.ConfigureSubwindowMultipleZoomArea()
 - RsSpecAn.Display.ZoomWindow.Window.Subwindow.State
 - RsSpecAn.Measurement.Power.MSRACLR.AdjacentChannels.Gap.GapName
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapChannelSpacing()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapChannelSpacing()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapChannelBandwidths()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapChannelBandwidths()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapWeightingFilterState()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapWeightingFilterState()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapWeightingFilterRollOffFactor()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapWeightingFilterRollOffFactor()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitRelativeState()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitRelativeState()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitRelative()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitRelative()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitAbsoluteState()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitAbsoluteState()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitAbsolute()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitAbsolute()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitChannels()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitChannels()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.Mode
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.ACRLRelative
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitACRLRelative()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitACRLRelative()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.ACRLRelativeState
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitACRLRelativeState()
 -
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitACRLRelativeState()
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.QueryMSRGapLimitACRLRelativeState()

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RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitCACLRRelative()
- RsSpecAn.Measurement.Power.MSRACLR.Gap.CACLRRelativeState
- RsSpecAn.Measurement.Power.MSRACLR.Gap.MSRGapLimitACLRResult()
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Enabled
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.CenterFrequency
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Span
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.ComponentDelete
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Identifier
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.ComponentType
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.Transfer
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.InputFrequency.InputFrequency
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.FrequencyPlan.InputFrequency.MaximumHarmonics
- RsSpecAn.Measurement.IQ.OscilloscopeCoupling
- RsSpecAn.Measurement.SEM.SymmetricalSetup
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Enabled
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.CouplingEnabled
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.FrequencySource
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.FrequencyCenter
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.FrequencyOffset
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.FrequencyDenominator
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.FrequencyNumerator
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.SelectedWaveform
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Standard
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.State
-
RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.ExternalState

- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.CenterFrequencyState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.ClockFrequency
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.NumberOfNotches
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.PowerLevel
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.PowerLevelState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.PowerLevelOffset
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.PowerLevelOffsetState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.RFOutputEnabled
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.RFOutputState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.NotchFilterState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.UploadAllNotchSettings
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.ApplyAllSettings
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.NotchFilterEnabled
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.TargetPathBB
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.TargetPathRF
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Settings
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.NotchSettings
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Control.ConnectionState
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Control.IPAddress
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Control.ConnectionEnabled
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Notches.Enabled
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Notches.AbsoluteNotchBandwidth
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Notches.FrequencyOffset

- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Generator.Notches.State
- - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.ConnectionStatus
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.IPAddress
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.ConnectToGenerator
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.RFOutput
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.MCGDConnectionStatus
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.CarrierCountToGeneratorEnabled
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.CenterFreqToGeneratorEnabled
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.SpacingToGeneratorEnabled
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.ControlEnabled
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.ReferenceLevelEnabled
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.LevelControlEnabled
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.Level
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.DUTGain
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.DUTLimitEnabled
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.DUTLimit
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.SettingsOverallStatus
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.GeneratorUpdateSettings
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.MCGDSettings
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.AnalyzerFrequency
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.GeneratorFrequency
 -
 - RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.FrequencyOffset

- RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.Denominator

- RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.Numerator

- RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.OverallStatus

- RsSpecAn.MultiCarrierGroupDelay.Configuration.GeneratorControl.AutomaticFrequencyTranslatingMeasurements.Enabled

- RsSpecAn.Amplifier.Configuration.InputsandOutputs.SignalGeneratorControlEnabled

- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorMaximumPower

- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorMaximumPowerLEDState

- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDGainExpansion

- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDOperationStatus

- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.QueryDirectDPDPolynomial()

- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.AmplifierDisplayWindowResultSummaryTableItem()

- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.ResultSummaryTableItemMACAll

- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.ResultSummaryTableItemPowerAll

- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.ResultSummaryTableItemVoltCurrentAll

- RsSpecAn.Amplifier.Analysis.Results.BasebandPowerMaximum

- RsSpecAn.Amplifier.Analysis.Results.BasebandPowerMinimum

- RsSpecAn.Amplifier.Analysis.Results.BasebandPowerCurrent

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PowerOutputMaximumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PowerOutputMaximumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PTablePowerOutputMaximum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PTablePowerOutputMinimum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PowerOutputMinimumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PowerOutputMinimumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint1dBMaximum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint1dBMaximumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AmplifierCompressionPoint1dBMaximumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint1dBMinimum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint1dBMinimumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint1dBMinimumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMaximum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMaximumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMaximumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMinimum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMinimumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint2dBMinimumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMaximum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMaximumX

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMaximumY

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMinimum

- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMinimumX

-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CompressionPoint3dBMinimumY
- RsSpecAn.EMIMeasurementApplication.Markers.DwellTime
- RsSpecAn.EMIMeasurementApplication.DeltaMarkers.DwellTime
-
RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.DetectionEnabled
-
RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.DetectionStart
-
RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.DetectionLength
-
RsSpecAn.PulseMeasurement.Analysis.Settings.MeasurementLevels.TopLevelFixed
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.CurrentBufferPulseCount
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.AllPulseCount
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryTimingPulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryPowerPulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryFrequencyPulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryPhasePulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryTimeSidelobePulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryEnvelopeModelPulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryStabilityPulseCount()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.AutoEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.GapThreshold
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.MaximumFrequency
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.ResolutionBandwidth
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.MinimumSectionThreshold
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulsePulseSpectrum.WindowType

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.DetectedCellIdentityGroup

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.DetectedCellIdentity

- RsSpecAn.LTEUplink.Configuration.Window.Tab.Select

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.DetectedCyclicPrefix

- RsSpecAn.NBIoTDownlink.Configuration.PhysicalSettings.GuardbandCarrierLocation

- RsSpecAn.NBIoTDownlink.Configuration.PhysicalSettings.GuardbandCarrierCustomLocation

- RsSpecAn.NBIoTDownlink.Configuration.PhysicalSettings.GuardbandCarrierCustomLocationValue

- RsSpecAn.NBIoTDownlink.Configuration.FrequencySweepMeasurements.SEMCategory

- RsSpecAn.NBIoTDownlink.Configuration.FrequencySweepMeasurements.SEMTxPowerEnabled

- RsSpecAn.NBIoTDownlink.Configuration.FrequencySweepMeasurements.SEMTxPower

- RsSpecAn.NBIoTDownlink.Configuration.FrequencySweepMeasurements.SEMNBiotCarrierPowerMode

- RsSpecAn.NBIoTDownlink.Configuration.FrequencySweepMeasurements.SEMNBiotCarrierPower

- RsSpecAn.NBIoTDownlink.Configuration.Layout.AddWindow()
- RsSpecAn.NBIoTDownlink.Configuration.Layout.ReplaceWindow()
- RsSpecAn.NBIoTDownlink.Configuration.Window.Tab.Select
- RsSpecAn.NBIoTDownlink.Analysis.Measurement

- RsSpecAn.NBIoTDownlink.Analysis.YAxisScale.Window.Subwindow.AutoScaleOnce

- RsSpecAn.NBIoTDownlink.Analysis.YAxisScale.Window.Subwindow.RestoreScale

- RsSpecAn.NBIoTDownlink.Analysis.YAxisScale.Window.Subwindow.ScalingAllWindows

- RsSpecAn.NBIoTDownlink.Analysis.YAxisScale.Window.Subwindow.ScalingMaximum

- RsSpecAn.NBIoTDownlink.Analysis.YAxisScale.Window.Subwindow.ScalingMinimum

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.APSKNState

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.ASKNState

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalCapture.VSADemodulationRecordLength

- RsSpecAn.VectorSignalAnalysis.Configuration.Demodulation.Compensation.Equalizer.FileFormat

- RsSpecAn.VectorSignalAnalysis.Analysis.NumberOfSymbolErrors.Current
- RsSpecAn.VectorSignalAnalysis.Analysis.NumberOfSymbolErrors.Minimum
- RsSpecAn.VectorSignalAnalysis.Analysis.NumberOfSymbolErrors.Maximum
- RsSpecAn.VectorSignalAnalysis.Analysis.NumberOfSymbolErrors.Accumulated
- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.BurstCount
- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.BurstLength
- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.BurstPresent
- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.BurstStart
- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.PatternCount

- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.PatternConfidence

- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.PatternCorrectness

- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.PatternStart

- RsSpecAn.VectorSignalAnalysis.Analysis.BurstAndPatternResults.PatternPresent

- RsSpecAn.WLAN.Configuration.IQMeasurements.TrackingAndChannelEstimation.InterpolationType

- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.FetchSpectrumFlatnessSummary()

- RsSpecAn.WIGIG.Configuration.GeneralCaptureSettings.EDMGChipRate

- RsSpecAn.WIGIG.Configuration.GeneralCaptureSettings.EDMGContiguousNumber

- RsSpecAn.WIGIG.Configuration.GeneralCaptureSettings.EDMGUserChipRate
- RsSpecAn.WIGIG.Analysis.Results.SignalToNoiseRatio.Average
- RsSpecAn.WIGIG.Analysis.Results.SignalToNoiseRatio.Maximum
- RsSpecAn.WIGIG.Analysis.Results.SignalToNoiseRatio.Minimum
- RsSpecAn.TransientAnalysis.Configuration.DigitalIQ40G.Enabled
- RsSpecAn.TransientAnalysis.Configuration.DigitalIQ40G.SampleRate
- RsSpecAn.TransientAnalysis.Configuration.DigitalIQ40G.ConnectedDevice

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.HopResultTableFMSettling()

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.HopResultTablePMSettling()

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableFMSettling()

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTablePMSettling()

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RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableFrequencyINLAverage
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableFrequencyINLPeak
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableFrequencyINLRMS
- RsSpecAn.NR5G.EVMUnit
- RsSpecAn.NR5G.Downlink.Configuration.AutoEVM
- RsSpecAn.NR5G.Downlink.Configuration.AutoLevelAll
-
RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.LoadTestModel()
-
RsSpecAn.NR5G.Downlink.Configuration.DataCapture.FrameCountAutoEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.DataCapture.MaximumSlotsPerFrameToAnalyze
-
RsSpecAn.NR5G.Downlink.Configuration.DataCapture.AllSlotsPerFrameToAnalyze
- RsSpecAn.NR5G.Downlink.Configuration.DataCapture.LongCaptureEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.CompleteSignalDemodulationEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.BandwidthPartsDemodulation
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.AntennaPort
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.CDMGroupsWithoutData
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.ReferencePoint
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.ChannelCodingMCSTable
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.ChannelCodingMCSIndex
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.ChannelCodingRedundancyVersionIndex
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.Scrambling
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocationEnhancedPDSCH.ScramblingID

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.Allocation.PDSCH.SetModulation()
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PrecoderGranularity
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.DMRSReferencePoint
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.InterleavingEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.InterleavingBundleSize
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.InterleavingShiftIndex
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.InterleavingShiftIndexValue
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.InterleavingSize
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.AggregationLevel
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.Slot.CORESET.PDCCHConfig.CCEIndex
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.Enabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.SlotMode
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.SlotPeriodicity
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.SlotOffset
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.AperiodicSlots
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.ZeroPowerEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CSIReferenceSignal.Row

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.Ports

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.CDMType

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.Density

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.BitmapValue

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.L0

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.L1

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.ScramblingID

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.CS
IReferenceSignal.RelativePower

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.Of
fsetRelativeTo

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.LS
election

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.Si
gnalBlock.AllEnabled

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.Si
gnalBlock.AllDisabled

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AntennaPortMapping.En
abled

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AntennaPortMapping.CSI
RS()

-
RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AntennaPortMapping.PD
SCH()

- RsSpecAn.NR5G.Downlink.Configuration.SegmentedCapture.Enabled
- RsSpecAn.NR5G.Downlink.Configuration.SegmentedCapture.Events
- RsSpecAn.NR5G.Downlink.Configuration.SegmentedCapture.Offset
- RsSpecAn.NR5G.Downlink.Configuration.SegmentedCapture.Length
- RsSpecAn.NR5G.Downlink.Configuration.Tracking.ChannelEstimation
- RsSpecAn.NR5G.Downlink.Configuration.Tracking.Phase

-
RsSpecAn.NR5G.Downlink.Configuration.Tracking.GainImbalanceQuadratureErrorEnabled
-
RsSpecAn.NR5G.Downlink.Configuration.Tracking.ChannelEstimationTimeAveraging
- RsSpecAn.NR5G.Downlink.Configuration.Demodulation.DemodulationData
-
RsSpecAn.NR5G.Downlink.Configuration.Demodulation.CORESETAnalysisMode
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.AdjustTiming
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.NoiseCorrectionEnabled
- RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.Unit
-
RsSpecAn.NR5G.Downlink.Configuration.PowerOnOffMeasurements.Window.TransitionPeriod
- RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.AddWindow()
- RsSpecAn.NR5G.Downlink.Configuration.ScreenLayout.ReplaceWindow()
- RsSpecAn.NR5G.Downlink.Analysis.ShowResultSummaryItems()
- RsSpecAn.NR5G.Downlink.Analysis.CCResult
- RsSpecAn.NR5G.Downlink.Analysis.CarrierAxesReference
- RsSpecAn.NR5G.Downlink.Analysis.CarrierAxes
-
RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.BandwidthPartSSPBCHBlock
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SelectSegment
-
RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.BeamformingReferenceAP
-
RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.ComponentCarrier.BeamformingAntennaPort
-
RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.ComponentCarrier.BeamformingAntennaPortAll
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMAllMaximum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMAllMinimum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWithQPSKMaximum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWithQPSKMinimum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PDSCHWithQPSKLimitCheckResultAverage
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith64QAMMaximum
-
RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith64QAMMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PDSCHWith64QAMLimitCheckResultAverage

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith256QAMMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith256QAMMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PDSCHWith256QAMLimitCheckResultAverage

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith16QAMMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith16QAMMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPDSCHWith16QAMLimitCheckResultAverage

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PhysicalChannelMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PhysicalChannelMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPhysicalSignalMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPhysicalSignalMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SignalPowerMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SignalPowerMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.FrequencyErrorMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.FrequencyErrorMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SamplingErrorMaximum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SamplingErrorMinimum

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQGainImbalanceAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQGainImbalanceMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQGainImbalanceMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQOffsetAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQOffsetMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQOffsetMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQQuadratureErrorAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQQuadratureErrorMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.IQQuadratureErrorMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.OSTPAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.OSTPMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.OSTPMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.CSIRSRPAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.CSIRSRPMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.CSIRSRPMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SSRSRPAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SSRSRPMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SSRSRPMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.RSTPAverage
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.RSTPMaximum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.RSTPMinimum
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.CrestFactorResultAverage
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BaseStationType

- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.SEMN_TABconn
ectors
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.SEMN_TXU
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAdjacentACL
RLimitCheckResult()
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.GetAlternateACL
RLimitCheckResult()
- RsSpecAn.NR5G.Downlink.Analysis.PowerOnOff.GetOffPeriodsLimitCheckResult()
- RsSpecAn.NR5G.Downlink.Analysis.PowerOnOff.GetTransientLimitCheckResult()
- RsSpecAn.NR5G.Downlink.Analysis.TimeAlignmentError.ComponentCarrier.Result()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchCaptureBuffer()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchEVMvsCarrier()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchEVMvsSymbol()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchEVMvsRB()
- RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchFrequencyErrorvsSymbol()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchPowerSpectrum()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchFlatnessvsCarrier()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchCCDF()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchConstellation()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchAllocationSummary()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchBitstream()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchChannelDecoderResults()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchEVMvsSymbolxCarrier()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchPowervsSymbolxCarrier()
- RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchAllocationIDvsSymbolxCarrier()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchRSPhase()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchRSPhaseDifference()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchACLR()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchSEM()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchSEMTTable()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchOnOffPower()
 - RsSpecAn.NR5G.Downlink.Analysis.TraceData.FetchOnOffPowerTable()

* Modified properties/methods:

- RsSpecAn.Acquisition.NumberOfSweeps - new range: <0;32767>
- RsSpecAn.BasicOperation.Average.AveragingCount - new range: <0;32767>
- RsSpecAn.Frequency.Offset - new range: <-100;100>
- RsSpecAn.SweepCoupling.VideoBandwidth - Short command modified
- RsSpecAn.SweepCoupling.VideoBandwidthAuto - Short command modified
- RsSpecAn.System.InstrumentMode - Range table updated
- RsSpecAn.Trace.Window.Type - Range table updated, WRH and DENS added
- RsSpecAn.Trigger.Time.TimeInterval - new range: <2;5000>
- RsSpecAn.Amplitude.RFIInputEnabled - Range table updated

- RsSpecAn.Display.Window.ReferenceLevel - Short command modified
- RsSpecAn.FileSpecAn.Manager.Delete - Short command modified
- RsSpecAn.Measurement.Power.AdjacentChannelBandwidth - new range: <100;1000>
 - RsSpecAn.Measurement.Power.MSRACLR.Subblock.TXChannel.Technology - Range table modified
 - RsSpecAn.Measurement.Power.MSRACLR.Gap.WeightingFilterEnabled - Short command modified
 - RsSpecAn.Measurement.Power.Channel.AlternateAdjacentChannelSpacing - new range: <100;2000>
 - RsSpecAn.Measurement.Power.Channel.AlternateAdjacentChannelBandwidth - new range: <100;1000>
 - RsSpecAn.Measurement.Power.TXChannel.ChannelSpacing - new range: <14;2000>
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.MaximumFinalRBW - new range: <1;10>
 - RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.MaximumFinalRBW - new range: <1;10>
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Enabled - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Duration - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Granularity - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Trace.TraceStyle - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Trace.MathHoldTraceEnabled - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Trace.MathHoldIntensity - rewritten long command
 - RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.PersistenceSpectrum.Trace.ResetMaxholdTrace - rewritten long command
 - RsSpecAn.Amplifier.Analysis.ResultSummary.Window.AmplifierParametersSweepTableItemAll - Short command modified
 - RsSpecAn.EMIMeasurementApplication.DeltaMarkers.Limits.Condition - Short command modified
 - RsSpecAn.EMIMeasurementApplication.DeltaMarkers.Limits.VerticalDistance - Short command modified
 - RsSpecAn.PulseMeasurement.Configuration.SignalDescription.TimingWidthMaximum - new range: <50;100>

-
RsSpecAn.PulseMeasurement.Configuration.SignalDescription.TimingWidthMinimum - new range: <50;100>
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.TimingOffTime - new range: <50;100>
-
RsSpecAn.cdma2000.Configuration.CodeDomainAnalysis.SignalDescription.MultiCarrier.CutOffFrequency - new range: <0.1;2.4>
-
RsSpecAn.cdma2000.Configuration.CodeDomainAnalysis.SignalCapture.SelectedPC G - new range: <0;63>
- RsSpecAn.cdma2000.Analysis.EvaluationRange.CodeNumber - new range: <0;1>
- RsSpecAn.NBIoTDownlink.Configuration.PhysicalSettings.Deployment - Range table updated
- RsSpecAn.VectorSignalAnalysis.Configuration.DigitalStandard.Preset - Short command modified
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.Modulation.FSKDeviationCompensationRelative - new range: <0.1;60>
-
RsSpecAn.VectorSignalAnalysis.Configuration.BurstAndPattern.BurstSearch.Tolerance - new range: <1;15000>
- RsSpecAn.VectorSignalAnalysis.Configuration.EvaluationRange.Start - Data type changed from ViInt32 to ViReal64, added to .Net
- RsSpecAn.VectorSignalAnalysis.Configuration.EvaluationRange.Stop - Data type changed from ViInt32 to ViReal64, added to .Net
- RsSpecAn.WLAN.Configuration.FrequencySweepMeasurements.SEMType - Range table updated
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Frequency() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.FrequencyXAxis() - Updated range table, valid only for some values -> help
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Power() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Phase() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.State() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.HopTiming() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Frequency() - Updated range table
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Power() - Updated range table

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Phase() - Updated range table

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Statistics() - Updated range table

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Timing() - Updated range table

- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryFrequency() - Updated help
- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryTable() - Updated results description
- RsSpecAn.NR5G.Measurement - Range table updated
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.OperatingBand - Range table updated

- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.SlotAllocation.PDSCH.Modulation - Range table updated

- RsSpecAn.NR5G.Downlink.Configuration.Window.YScalingSettings.Auto - Range table updated
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMAll - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWithQPSK - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith64QAM - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith256QAM - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith16QAM - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PhysicalChannel - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPhysicalSignal - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.FrequencyError - Long SCPI command updated

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SamplingError - Long SCPI command updated, data type changed to ViReal64 from ViInt32

* Deleted properties/methods:

- RsSpecAn.Marker.Functions.PeakList.PeakLabelsEnabled
- RsSpecAn.Trigger.RFPowerHoldoff
- RsSpecAn.Service.NoiseSource
- RsSpecAn.Measurement.Power.ChannelBandwidth

- RsSpecAn.Measurement.SignalStatistic.SignalStatisticResult
- RsSpecAn.Measurement.IQ.AcqBWExtension
- RsSpecAn.Measurement.SEM.WeightingFilter.AlternateChannel.Enabled
- RsSpecAn.Measurement.SEM.WeightingFilter.AlternateChannel.Alpha
- RsSpecAn.Measurement.SEM.WeightingFilter.TXChannel.Enabled
- RsSpecAn.Measurement.SEM.WeightingFilter.TXChannel.WeightingFilterAlpha
- RsSpecAn.DigitalBasebandInput.TriggerSource
- RsSpecAn.DigitalBasebandInput.TriggerHoldoff
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.MarkerSettings.SpectrogramMarkerSearchXY
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.MarkerSettings.SpectrogramMarkerSearchY
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.DeltaMarkerSettings.SpectrogramDeltaMarkerSearchXY
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.DeltaMarkerSettings.SpectrogramDeltaMarkerSearchY
- RsSpecAn.MultiCarrierGroupDelay.Configuration.Amplitude.MCGDVerticalScaleMaxMinDeprecated
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.ModelingOrder
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.PulseSignalTimingWidth
 - RsSpecAn.PulseMeasurement.Analysis.Settings.PulseReferenceRangeOffset
- RsSpecAn.PulseMeasurement.Analysis.Settings.MeasurementLevels.PulseReferenceLevelThreshold
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseAnalysisPulseResultTablePower.PulseResultTablePowerDeprecated
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTablePhase.PulseResultTablePhase
 -
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.YScaling.PulseAbsoluteScaling
 -
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.YScaling.PulseReferenceValueMinMax
 -
- RsSpecAn.FM.Configuration.AFFilterSettings.AnalogDemodFilterFrequencyManual
 - RsSpecAn.FM.Analysis.AnalogDemodSummaryResultValueDeprecated
 - RsSpecAn.FM.Analysis.AnalogDemodFMOffsetDeprecated
 - RsSpecAn.FMStereo.Configuration.FMStereoTriggerLevelDeprecated
 - RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterCCITTDeprecated
- RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoResultSummaryDetectorDeprecated
 -
- RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoResultSummaryModeDeprecated
 -

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RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoResultSummaryCoupledDeprecated
- RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoMeasToRefDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterHighPassStateDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterHighPassFrequencyDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterLowPassStateDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterLowPassFrequencyAbsoluteDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterLowPassFrequencyRelativeDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterCCIRUnweightedDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterCCIRWeightedDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterAWeightedDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterDeemphasisStateDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterDeemphasisTimeConstantDeprecated
- RsSpecAn.FMStereo.FMStereoAnalysis.FMStereoAFFilterCoupledDeprecated
-
RsSpecAn.FMStereo.FMStereoAnalysis.Window.QueryFMStereoChannelTypeResultDeprecated
-
RsSpecAn.BluetoothAnalyzer.Configuration.BTORelativeTransmitPowerTimeDeprecated
-
RsSpecAn.BluetoothAnalyzer.Configuration.BTOPositionofAveragePowerDeprecated
- RsSpecAn.BluetoothAnalyzer.Analysis.RelativeTransmitPower
- RsSpecAn.BluetoothAnalyzer.Analysis.RelativeTransmitPowerRatio
- RsSpecAn.BluetoothAnalyzer.Analysis.OutputPowerAverageDeprecated
-
RsSpecAn.BluetoothAnalyzer.Analysis.SpuriousEmissionsAdj500kHzDeprecated
- RsSpecAn.BluetoothAnalyzer.Analysis.ModulationAccuracyofDEVMRMS
-
RsSpecAn.BluetoothAnalyzer.Analysis.CarrierFrequencyStabilityTotalFrequencyErrorValue
-
RsSpecAn.BluetoothAnalyzer.Analysis.CarrierFrequencyStabilityBlockFrequencyErrorValueDeprecated
-
RsSpecAn.BluetoothAnalyzer.Analysis.CarrierFrequencyStabilityInitialFrequencyErrorValueDeprecated

-
RsSpecAn.BluetoothAnalyzer.Analysis.RatioOfAverageFrequencyDeviationsValue
- RsSpecAn.BluetoothAnalyzer.Analysis.InitialCarrierFrequencyToleranceValue

-
RsSpecAn.BluetoothAnalyzer.Analysis.Frequency.BTOGetAverageFrequencyDeviationDeprecated

-
RsSpecAn.BluetoothAnalyzer.Analysis.Frequency.BTOGetMaximumFrequencyDeviationValueDeprecated
- RsSpecAn.GSM.Analysis.GSMMeasurementBurstType
- RsSpecAn.GSM.Analysis.GSMMeasurementSpectrumType
- RsSpecAn.GSM.Analysis.ReadGSMBurstSlotResults
- RsSpecAn.GSM.Analysis.FetchGSMBurstSlotResults
- RsSpecAn.GSM.Analysis.ReadResults.ReadGSMMeasurementResults
- RsSpecAn.GSM.Analysis.ReadGSMMeasurementResults95Percentile
- RsSpecAn.GSM.Analysis.FetchGSMMeasurementResults
- RsSpecAn.GSM.Analysis.FetchGSMMeasurementResultsPercentile
- RsSpecAn.GSM.Analysis.ReadGSMTtriggerToSyncResultsDeprecated
- RsSpecAn.GSM.Analysis.FetchGSMTtriggerToSyncResultsDeprecated
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.BSCPICHMode
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.BSCPICHCode
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.BSCPICHPattern

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.HSDPAUPAStateDeprecated
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.UECDPSscramblingCode

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.UECDPSspreadingFactorDeprecated

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.DataAquisition.UECDPSideBand

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.DataAquisition.UECDPIinvertQDeprecated

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.DataAquisition.UECDPMultiframeCaptureLengthDeprecated

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.DataAquisition.UECDPFrameToAnalyzedeDeprecated

-
RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.ChannelDetection.UECDPIinactiveChannelThreshold
- RsSpecAn.WCDMAFDD.Analysis.UECOMPensateIQOffsetDeprecated
- RsSpecAn.WCDMAFDD.Analysis.EvaluationRange.ChannelCodeDeprecated
- RsSpecAn.WCDMAFDD.Analysis.EvaluationRange.UECDPSlotDeprecated

-
RsSpecAn.WCDMAFDD.Analysis.Window.Markers.MarkerToChannelDeprecated

-
RsSpecAn.WCDMAFDD.Analysis.Window.Markers.DeltaMarkerToChannelDeprecated

-
RsSpecAn.TDSCDMA.Configuration.CodeDomain.Synchronization.SyncToSlot.TDSUESettingsSyncToSlotMode
- RsSpecAn.TDSCDMA.Configuration.Frontend.TDBSVerticalScaleMaxMin

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.LTEDownlinkIQSwapDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMAII.LTEDownlinkEVMAIIResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LTEDownlinkEVMPhysicalChannelResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LTEDownlinkEVMPhysicalSignalResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LTEDownlinkFrequencyErrorResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LTEDownlinkIQGainImbalanceResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LTEDownlinkIQOffsetResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.LTEDownlinkFramePowerResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LTEDownlinkIQQuadratureErrorResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSTPLTEDownlinkRSTPResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSSI.LTEDownlinkRSSIResultDeprecated
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LTEDownlinkSamplingErrorResultDeprecated
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Identity
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.Input.InputDeprecated
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.Input.IQSwapDeprecated
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.Input.RFAttenuationDeprecated
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAII.LTEUplinkEVMAIIResultDeprecated
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LTEUplinkEVMPhysicalChannelResultDeprecated
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LTEUplinkEVMPhysicalSignalResultDeprecated
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LTEUplinkFrequencyErrorResultDeprecated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LTEUplinkIQGainImbalanceResultDeprecated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LTEUplinkIQOffsetResultDeprecated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.LTEUplinkFramePowerResultDeprecated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LTEUplinkIQQuadratureErrorResultDeprecated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LTEUplinkSamplingErrorResultDeprecated

- RsSpecAn.Noise.Analysis.Marker.Amplitude

-
RsSpecAn.VectorSignalAnalysis.Configuration.BurstAndPattern.PatternSearch.SearchName

-
RsSpecAn.VectorSignalAnalysis.Configuration.EvaluationRange.VSAEvaluationLine_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.ModulationAccuracyLimitLines.FrequencyDeviation.VSALimitModulationAccuracyFrequencyDeviationError_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.ModulationAccuracyLimitLines.VSALimitModulationAccuracyEVM_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.ModulationAccuracyLimitLines.VSALimitModulationAccuracyPhaseError_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.ModulationAccuracyLimitLines.VSALimitModulationAccuracyMagnitudeError_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.ModulationAccuracyLimitLines.VSALimitModulationAccuracyFrequencyError_DEPRECATED

-
RsSpecAn.VectorSignalAnalysis.Analysis.NumberOfErrors.VSABERNumberOfErrors_DEPRECATED

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.WLANNumberOfDataSymbols

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.WLANPayloadLengthInBytes_DEPRECATED

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.WLANPayloadLengthInTime_DEPRECATED

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.WLANPVRMode_DEPRECATED

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.FrequencyError.WLANFrequencyErrorLimitDeprecated
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.SymbolError.WLANSymbolErrorLimitDeprecated
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.IQOffset.WLANIQOffsetErrorLimitDeprecated
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.EVMAllCarriers.WLANCombinedEVMLimitDeprecated
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.EVMPilotCarriers.WLANPilotCarrierEVMLimitDeprecated
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Limits.EVMDataCarriers.WLANDataCarrierEVMLimitDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.CrestFactor.WLANFetchCrestFactor
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMAllCarriers.WLANFetchEVMAllCarriersDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMDataCarriers.WLANFetchEVMDDataCarriersDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMPilotCarriers.WLANFetchEVMPilotCarriersDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.FrequencyError.WLANFetchFrequencyErrorDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.IQOffset.WLANFetchIQOffsetErrorDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PayloadPower.WLANFetchPayloadPowerDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PayloadPower.WLANFetchBurstPayloadDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PeakPower.WLANFetchPeakPowerDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PeakPower.WLANFetchBurstPeakPowerDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PreamblePower.WLANFetchPreamblePowerDeprecated

-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PreamblePower.WLANFetchBurstPreambleDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.QuadratureOffset.WLANFetchQuadratureErrorDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.RMSPower.WLANFetchRMSPowerDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SymbolError.WLANFetchSymbolErrorDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMBeforeFiltering.WLANFetchEVMDDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMAfterFiltering.WLANFetchFilteredEVMDDeprecated
-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.RiseTime.WLANFetchRiseTimeDeprecated
-
RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.IQOffset.WLANGetIQOffsetErrorLimitResultDeprecated
-
RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.SymbolError.WLANGetSymbolErrorLimitResultDeprecated
-
RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.DataCarrier.WLANGGetDataCarrierEVMLimitResultDeprecated
-
RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.PilotCarrier.WLANGetPilotCarrierEVMLimitResultDeprecated
-
RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.RiseTime.WLANGetRiseTimeLimitResultDeprecated
- RsSpecAn.DOCSIS.Deprecated.DOCSISNPCModulation

- * Deleted Repeated Capabilities:
 - ModifMinMaxAver
 - ModifAboveBelow
 - ProbeNumber
 - MinMax
 - StatisticMeasType
 - AlternateChannel
 - PulsePowerTable
 - VSAResultType
 - VSALimitType
 - VSABerRate
 - VSABerErrors
 - VSABerBits
 - StatisticsCounter

- WcdmaChannel
- PulsePhaseTable
- LeftRight
- PulseThreshold
- GSMMeasType
- GSMMeasModif
- GSMBurstType
- GSMSpectrumType
- GSMPerc
- GSMBurstSel
- GSMBurstModif
- NoiseMarkerRes
- ResultDetector
- AnalogModulation
- LowHighPass
- FMOffsetResult
- FMSChannel
- FMSMeasType
- ModifStopStart
- ModifLowUpp
- BtoRtpPacketSection
- cci - replaced by cc repeated capability

- * Modified Repeated Capabilities:
- Line - Identifiers ("Line1,Line2", "L1,L2")
- Subwindow - Identifiers ("SW1,SW2,SW3,SW4,SW5,SW6,SW7,SW8,SW9,SW10,SW11,SW12,SW13,SW14,SW15,SW16,SW17,SW18,SW19,SW20,SW21,SW22,SW23,SW24,SW25,SW26,SW27,SW28,SW29,SW30,SW31,SW32,SW33,SW34,SW35,SW36,SW37,SW38,SW39,SW40,SW41,SW42,SW43,SW44,SW45,SW46,SW47,SW48,SW49,SW50,SW51,SW52,SW53,SW54,SW55,SW56,SW57,SW58,SW59,SW60,SW61,SW62,SW63,SW64", "SW1,SW2")
- Subwindow - Command Values ("1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64", "1,2")
- Subblock - Identifiers ("SB1,SB2,SB3,SB4,SB5,SB6,SB7,SB8", "SB1,SB2,SB3,SB4,SB5")
- Subblock - Command Values ("1,2,3,4,5,6,7,8", "1,2,3,4,5")
- LTETAERAntenna - Identifiers ("TAERAnt2,TAERAnt3,TAERAnt4", "Ant2,Ant3,Ant4")
- PnoRange - Identifiers ("PNR1,PNR2,PNR3,PNR4,PNR5,PNR6,PNR7,PNR8,PNR9,PNR10,PNR11,PNR12,PNR13,PNR14,PNR15,PNR16,PNR17,PNR18,PNR19,PNR20", "R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17,R18,R19,R20")
- WLAN_MIMOAntenna - Identifiers ("WLANTX1,WLANTX2,WLANTX3,WLANTX4", "TX1,TX2,TX3,TX4")
- GSMCarrier - Identifiers ("GSMCarr1,GSMCarr2,GSMCarr3,GSMCarr4,GSMCarr5,GSMCarr6,GSMCarr7,GSMCarr8,GSMCarr9,GSMCarr10,GSMCarr11,GSMCarr12,GSMCarr13,GSMCarr14,GSMCarr15,GSMCarr16", "Carr1,Carr2,Carr3,Carr4,Carr5,Carr6,Carr7,Carr8,Carr9,Carr10,Carr11,Carr12,Carr13,Carr14,Carr15,Carr16")

- BWPart - Identifiers
 ("BWPart0,BWPart1,BWPart2,BWPart3,BWPart4,BWPart5,BWPart6,BWPart7,BWPart8,BWPart9,BWPart10,BWPart11",
 "BWPart1,BWPart2,BWPart3,BWPart4,BWPart5,BWPart6,BWPart7,BWPart8,BWPart9,BWPart10,BWPart11,BWPart12")
- BWPart - Command Values ("0,1,2,3,4,5,6,7,8,9,10,11",
 "1,2,3,4,5,6,7,8,9,10,11,12")
- NR5GFrame - Identifiers
 ("NR5GFrame1,NR5GFrame2,NR5GFrame3,NR5GFrame4,NR5GFrame5",
 "NR5GFrame1")
- NR5GFrame - Command Values ("1,2,3,4,5", "1")
- NR5GSlot - Identifiers
 ("NR5GSlot0,NR5GSlot1,NR5GSlot2,NR5GSlot3,NR5GSlot4,NR5GSlot5,NR5GSlot6,
 NR5GSlot7,NR5GSlot8,NR5GSlot9,NR5GSlot10,NR5GSlot11,NR5GSlot12,NR5GSlot13,NR5GSlot14,NR5GSlot15,NR5GSlot16,NR5GSlot17,NR5GSlot18,NR5GSlot19,NR5GSlot20,NR5GSlot21,NR5GSlot22,NR5GSlot23,NR5GSlot24,NR5GSlot25,NR5GSlot26,NR5GSlot27,NR5GSlot28,NR5GSlot29,NR5GSlot31,NR5GSlot32,NR5GSlot33,NR5GSlot34,NR5GSlot35,NR5GSlot36,NR5GSlot37,NR5GSlot38,NR5GSlot39", "NR5GSlot1")
- NR5GSlot - Command Values
 ("0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,
 31,32,33,34,35,36,37,38,39", "1")
- NR5GCORESET - Identifiers
 ("CORESET0,CORESET1,CORESET2,CORESET3,CORESET4,CORESET5,CORESET6,CORESET7,CORESET8,CORESET9,CORESET10,CORESET11,CORESET12,CORESET13,CORESET14,CORESET15,CORESET16,CORESET17,CORESET18,CORESET19,CORESET20,CORESET21,CORESET22,CORESET23,CORESET24,CORESET25,CORESET26,CORESET27,CORESET28,CORESET29,CORESET30,CORESET31,CORESET32,CORESET33,CORESET34,CORESET35,CORESET36,CORESET37,CORESET38,CORESET39,CORESET40,CORESET41,CORESET42,CORESET43,CORESET44,CORESET45,CORESET46,CORESET47,CORESET48,CORESET49,CORESET50,CORESET51,CORESET52,CORESET53,CORESET54,CORESET55,CORESET56,CORESET57,CORESET58,CORESET59,CORESET60,CORESET61,CORESET62,CORESET63,CORESET64,CORESET65,CORESET66,CORESET67,CORESET68,CORESET69,CORESET70,CORESET71,CORESET72,CORESET73,CORESET74,CORESET75,CORESET76,CORESET77,CORESET78,CORESET79,CORESET80,CORESET81,CORESET82,CORESET83,CORESET84,CORESET85,CORESET86,CORESET87,CORESET88,CORESET89,CORESET90,CORESET91,CORESET92,CORESET93,CORESET94,CORESET95,CORESET96,CORESET97,CORESET98,CORESET99", "CORESET1")
- NR5GCORESET - Command Values
 ("0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,
 31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99", "1")

* Modified Range Tables:

- Units - RSSPECAN_LIMIT_UNITS
 New items: dBpW_MHz
- TraceMode.Maxhold - RSSPECAN_ATTR_TRACE_TYPE
 Description changed ("Max Hold", "Maxhold")
- TraceMode.Minhold - RSSPECAN_ATTR_TRACE_TYPE
 Description changed ("Min Hold", "Minhold")

- TraceMode - RSSPECAN_ATTR_TRACE_TYPE
 - New items: Density
- HcopyDeviceLang - RSSPECAN_ATTR_HCOPY_DEVICE_LANG_OUT_FORM
 - New items: DOC, RTF
- ServiceInput.SecondSynthetiser -
 - RSSPECAN_ATTR_SERVICE_INPUT_SOURCE
 - Help changed ("Uses the calibration signal to check the phase noise of the two synthesizer. A second synthesizer is available as an hardware option.", "Uses the calibration signal to check the phase noise of the two synthesizers. A second synthetiser is available as an hardware option.")
 - ServiceInput.SecondSynthetiser -
 - RSSPECAN_ATTR_SERVICE_INPUT_SOURCE
 - Description changed ("Second Synthesizer", "Second Synthetiser")
 - MeasPowerMode.Write - RSSPECAN_ATTR_MEAS_POW_MODE
 - Description changed ("Clear/Write", "Write")
 - MeasStatisticsUnit.Absolute - RSSPECAN_ATTR_MEAS_STAT_Y_UNIT
 - Description changed ("Absolute Values", "Absolute")
 - BWFilterType.FFT -
 - RSSPECAN_ATTR_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("FFT", "FFT filter")
 - BWFilterType.ChannelFilter -
 - RSSPECAN_ATTR_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("Cosine Filter", "Cosine - steep-edged channel filter")
 - BWFilterType.RRC -
 - RSSPECAN_ATTR_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("Root Raised Cosine", "Root Raised Cosine filter")
 - BWFilterType.P5 -
 - RSSPECAN_ATTR_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("5-pole", "5-pole filter")
 - BWFilterType.Pulse -
 - RSSPECAN_ATTR_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("Pulse", "EMI (6dB) filters")
 - FrequencyMode.Fixed - RSSPECAN_ATTR_FREQUENCY_MODE
 - Description changed ("Fixed", "Zero Span")
 - ListFilterType.Normal - RSSPECAN_ATTR_SE_LIST_RANG_FILT_TYPE
 - Help changed ("Normal/Gaussian", "Normal")
 - ListFilterType.Normal - RSSPECAN_ATTR_SE_LIST_RANG_FILT_TYPE
 - Description changed ("Normal/Gaussian", "Normal")
 - OffOnAuto.On - RSSPECAN_ATTR_EXTERNAL_MIXER_SIGNAL_ID_MODE
 - Description changed ("Signal ID", "On - Signal ID")
 - OffOnAuto.Auto - RSSPECAN_ATTR_EXTERNAL_MIXER_SIGNAL_ID_MODE
 - Description changed ("Auto ID", "Auto - Auto ID")
 - HarmonicBand.A -
 - RSSPECAN_ATTR_EXTERNAL_MIXER_HARMONIC_BAND
 - Description changed ("A (use KA)", "A")
 - ExtGateTrigType.Level -
 - RSSPECAN_ATTR_EXTERNAL_GATE_TRIGGER_TYPE
 - Description changed ("Level", "Level Triggered")
 - ExtGateTrigType.Edge -
 - RSSPECAN_ATTR_EXTERNAL_GATE_TRIGGER_TYPE
 - Description changed ("Edge", "Edge Triggered")
 - DisplayPowerUnit - RSSPECAN_ATTR_UNIT_POWER

New items: dBpW_MHz

- DisplayPowerUnit - RSSPECAN_ATTR_UNIT_POWER
 - Deleted items: dB, pct, Unitless, dBpT, dBuA_MHz
- ScalingType.Percent - RSSPECAN_ATTR_VERTICAL_SCALE, RSSPECAN_ATTR_SUBWINDOW_VERTICAL_SCALE
 - Description changed ("%", "Linear in %")
- ScalingType.LDB - RSSPECAN_ATTR_VERTICAL_SCALE, RSSPECAN_ATTR_SUBWINDOW_VERTICAL_SCALE
 - Description changed ("LDB", "Linear in dB")
- SpemColor.RGB - RSSPECAN_ATTR_SPEM_COLOR
 - Description changed ("Color", "RGB Colors")
- SpemColor.BlackGreenWhite - RSSPECAN_ATTR_SPEM_COLOR
 - Description changed ("Radar", "Black - Green - White")
- SpemColor.BW - RSSPECAN_ATTR_SPEM_COLOR
 - Description changed ("Grayscale", "Black And White")
- RangeLimitCheckType.AND -
 - RSSPECAN_ATTR_SEM_RANGE_LIMIT_CHECK_TYPE, RSSPECAN_ATTR_SEM_POWER_CLASS_LIMIT_STATE
 - Description changed ("Abs and Rel", "And")
 - RangeLimitCheckType.OR -
 - RSSPECAN_ATTR_SEM_RANGE_LIMIT_CHECK_TYPE, RSSPECAN_ATTR_SEM_POWER_CLASS_LIMIT_STATE
 - Description changed ("Abs or Rel", "Or")
 - PowerReferenceType.Peak - RSSPECAN_ATTR_SEM_POWER_REF_TYPE
 - Description changed ("Peak Power", "Peak")
 - TouchscreenDisplay.Off - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Command changed ("OFF", "ON")
 - TouchscreenDisplay.Off - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Enum name changed ("Off", "On")
 - TouchscreenDisplay.Off - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Help changed ("Touch screen is deactivated for entire screen", "Touch screen function is active for entire screen")
 - TouchscreenDisplay.Off - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Description changed ("Off", "On")
 - TouchscreenDisplay.On - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Command changed ("ON", "OFF")
 - TouchscreenDisplay.On - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Enum name changed ("On", "Off")
 - TouchscreenDisplay.On - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Help changed ("Touch screen function is active for entire screen", "Touch screen is deactivated for entire screen")
 - TouchscreenDisplay.On - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Description changed ("On", "Off")
 - TouchscreenDisplay.DiagramOff -
 - RSSPECAN_ATTR_DISP_TOUCHSCREEN_STATE
 - Description changed ("Diagram Off", "Frame")
 - SweepType.FFT - RSSPECAN_ATTR_SWEEP_TYPE
 - Description changed ("FFT", "FFT Mode")
 - TriggerOutputType.Tarmed - RSSPECAN_ATTR_TRIGGER_OUTPUT_TYPE
 - Description changed ("Trigger Armed", "Triggered Armed")
 - ContinuousTrigger.StopAfterTrigger -
 - RSSPECAN_ATTR_SPEM_CONTINUOUS_TRIGGER
 - Description changed ("Stop", "Stop After Trigger")

- EMILISNVnetworkType.TwoPhase - RSSPECAN_ATTR_SE_LISN_TYPE, RSSPECAN_ATTR_EMI_LISN_V_NETWORK_TYPE
 - Description changed ("Two Phase", "2-Phase Network")
- EMILISNVnetworkType.FourPhase - RSSPECAN_ATTR_SE_LISN_TYPE, RSSPECAN_ATTR_EMI_LISN_V_NETWORK_TYPE
 - Description changed ("Four Phase", "4-Phase Network")
- EMIBandwidthFilterType.RootRaisedCosine -
 - RSSPECAN_ATTR_EMI_RESOLUTION_BANDWIDTH_FILTER_TYPE
 - Description changed ("RRC", "Root Raised Cosine")
- PresetOperatingMode.RTM -
 - RSSPECAN_ATTR_PRESET_OPERATING_MODE
 - Help changed ("Multi-Standard Real-Time", "")
 - PresetOperatingMode.RTM -
 - RSSPECAN_ATTR_PRESET_OPERATING_MODE
 - Description changed ("RTM Standard", "Multi-Standard Real-Time")
 - LayoutWindowType -
 - New items: SpectrumFlatnessSummary
 - rsspecan_rngMSRNumberOfSubblocks -
 - RSSPECAN_ATTR_MSR_NUMBER_OF_SUBBLOCKS
 - Range changed to <1;8>
- MCGDResultPhaseUnit.Degrees -
 - RSSPECAN_ATTR_MCGD_RESULT_PHASE_UNIT
 - Description changed ("Deg", "Degrees")
 - MCGDResultPhaseUnit.Radians -
 - RSSPECAN_ATTR_MCGD_RESULT_PHASE_UNIT
 - Description changed ("Rad", "Radians")
 - ChannelType -
 - New items: WIGIG, EDMG, Amplifier, Avionics, DOCSIS, NBLoT, NR5G, OneWeb, Spurious, GTV5
 - LayoutDirection -
 - Deleted items: Replace
 - PmetUnitAbs.Watt - RSSPECAN_ATTR_PWM_ABSOLUTE_UNIT
 - Description changed ("W", "Watt")
 - PmetUnitAbs - RSSPECAN_ATTR_PWM_ABSOLUTE_UNIT
 - New items: PCT
 - PmetUnitAbs - RSSPECAN_ATTR_PWM_ABSOLUTE_UNIT
 - Deleted items: VSWR
 - BtoTraceDetector.Negative - RSSPECAN_ATTR_BTO_TRACE_DETECTOR
 - Description changed ("Negative", "Negative Peak")
 - BtoTraceDetector.Positive - RSSPECAN_ATTR_BTO_TRACE_DETECTOR
 - Description changed ("Positive", "Positive Peak")
 - BtoWritePtype.DH1 - RSSPECAN_ATTR_BTO_PACKET_TYPE
 - Description changed ("DH 1", "DH1")
 - BtoWritePtype.DH3 - RSSPECAN_ATTR_BTO_PACKET_TYPE
 - Description changed ("DH 3", "DH3")
 - BtoWritePtype.DH5 - RSSPECAN_ATTR_BTO_PACKET_TYPE
 - Description changed ("DH 5", "DH5")
 - FmTriggerSource.IFPower -
 - RSSPECAN_ATTR_FM_DEMOD_TRIGGER_SOURCE
 - Help changed ("IF Power", "IFPower")
 - FmTriggerSource.IFPower -
 - RSSPECAN_ATTR_FM_DEMOD_TRIGGER_SOURCE
 - Description changed ("IF Power", "IFPower")

- PulseSignalModulation.LFM -
 - RSSPECAN_ATTR_PULSE_SIGNAL_MODULATION
 - Description changed ("Linear FM (fixed value)", "Linear FM")
- PulseTopLevelAlgorithm -
 - RSSPECAN_ATTR_PULSE_TOP_LEVEL_ALGORITHM
 - New items: Fixed
- GSMTSC.User - RSSPECAN_ATTR_GSM_K10_BURST_TSC,
 - RSSPECAN_ATTR_GSM_K10_BURST_SUBCH_TSC
 - Description changed ("User TSC", "User")
- GSMTraceType.Maxhold - RSSPECAN_ATTR_GSM_K10_TRACE_TYPE
 - Description changed ("Max Hold", "Maxhold")
- GSMTraceType.Minhold - RSSPECAN_ATTR_GSM_K10_TRACE_TYPE
 - Description changed ("Min Hold", "Minhold")
- C2KPowerReference.TotalPower -
 - RSSPECAN_ATTR_C2K_CDP_PREFERENCE
 - Description changed ("Total", "Total Power")
- C2KPowerReference.PilotChannel -
 - RSSPECAN_ATTR_C2K_CDP_PREFERENCE
 - Description changed ("PICH", "Pilot Channel")
- C2KAdjustSettings.ACPower - RSSPECAN_ATTR_C2K_ACH_PRES
 - Help changed ("Adjacent Channel Power", "AC Power")
- C2KAdjustSettings.ACPower - RSSPECAN_ATTR_C2K_ACH_PRES
 - Description changed ("Adjacent Channel Power", "AC Power")
- MC2KLCodeMode.ESG101 - RSSPECAN_ATTR_MC2K_LCODE_MODE
 - Description changed ("ESG Option 101", "ESG 101")
- BDOResision.Revision01 - RSSPECAN_ATTR_BDO_REVISION
 - Description changed ("0 (Subtype 0,1)", "Revision 0,1")
- BDOResision.RevisionA - RSSPECAN_ATTR_BDO_REVISION
 - Description changed ("A (Subtype 2)", "Revision A")
- BDOResision.RevisionB - RSSPECAN_ATTR_BDO_REVISION
 - Description changed ("B (Subtype 3)", "Revision B")
- BSStandard.Home - RSSPECAN_ATTR_3GPP_BS_STANDARD
 - Description changed ("Home", "Home Base Station")
- BSStandard.Normal - RSSPECAN_ATTR_3GPP_BS_STANDARD
 - Description changed ("Normal", "Normal mode")
- TDSSMeasurement.Power - RSSPECAN_ATTR_TDUE_MEAS
 - Description changed ("Power", "Channel Power ")
- TDSSMeasurement.ACLR - RSSPECAN_ATTR_TDUE_MEAS
 - Description changed ("ACLR", "Adjacent Channel Power")
- TDSSMaxMode.PSK8 - RSSPECAN_ATTR_TDBS_CTAB_MMAX
 - Description changed ("PSK8", "8PSK")
- TDSSMaxMode.QAM16 - RSSPECAN_ATTR_TDBS_CTAB_MMAX
 - Description changed ("QAM16", "16QAM")
- TDSSMaxMode.QAM64 - RSSPECAN_ATTR_TDBS_CTAB_MMAX
 - Description changed ("QAM64", "64QAM")
- TDSSyncToSlotMode.Midamble - RSSPECAN_ATTR_TDBS_STS_MODE
 - Description changed ("Midamble Area", "Midamble")
- LTEDownlinkMIMOConfiguration.OneTxAntenna -
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION
 - Description changed ("1 Tx Antenna", "One Tx Antenna")

- LTEDownlinkMIMOConfiguration.TwoTxAntennas -
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION
 - Description changed ("2 Tx Antennas", "Two Tx Antennas")
- LTEDownlinkMIMOConfiguration.FourTxAntennas -
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_MIMO_CONFIGURATION
 - Description changed ("4 Tx Antennas", "Four Tx Antennas")
- LTEDownlinkSEMChannel.CategoryB -
 - RSSPECAN_ATTR_LTE_DOWNLINK_SEM_CHANNEL
 - Command changed ("B1", "B")
- LTEUplinkChannelEstimation.PilotOnly -
 - RSSPECAN_ATTR_LTE_UPLINK_CHANNEL_ESTIMATION
 - Help changed ("Pilot Only", "Optimal, Pilot Only")
- LTEUplinkChannelEstimation.PilotOnly -
 - RSSPECAN_ATTR_LTE_UPLINK_CHANNEL_ESTIMATION
 - Description changed ("Pilot Only", "Optimal, Pilot Only")
- LTEUplinkChannelEstimation.PilotAndPayload -
 - RSSPECAN_ATTR_LTE_UPLINK_CHANNEL_ESTIMATION
 - Help changed ("Pilot and Payload", "Optimal, Pilot and Payload")
- LTEUplinkChannelEstimation.PilotAndPayload -
 - RSSPECAN_ATTR_LTE_UPLINK_CHANNEL_ESTIMATION
 - Description changed ("Pilot and Payload", "Optimal, Pilot and Payload")
- LTEUplinkAssumedCarrier.UTRA128 -
 - RSSPECAN_ATTR_LTE_UPLINK_ACLR_ASSUMED_ADJ_CHANNEL_CARRIER
 - Description changed ("UTRA 1.28 MHz BW", "UTRA with 1.28 MHz BW")
- LTEUplinkAssumedCarrier.UTRA384 -
 - RSSPECAN_ATTR_LTE_UPLINK_ACLR_ASSUMED_ADJ_CHANNEL_CARRIER
 - Description changed ("UTRA 3.84 MHz BW", "UTRA with 3.84 MHz BW")
- LTEUplinkAssumedCarrier.UTRA768 -
 - RSSPECAN_ATTR_LTE_UPLINK_ACLR_ASSUMED_ADJ_CHANNEL_CARRIER
 - Description changed ("UTRA 7.68 MHz BW", "UTRA with 7.68 MHz BW")
- LTEMasurement.Cacl -
 - RSSPECAN_ATTR_LTE_DOWNLINK_MEASUREMENT,
 - RSSPECAN_ATTR_LTE_UPLINK_MEASUREMENT
 - Description changed ("Cumulative ACLR", "Cumulative Adjacent Channel Leakage Ratio ")
- NoiseTraceData.NoiseFigure - RSSPECAN_ATTR_NOISE_DISP_DATA_TRAC
 - Description changed ("Noise Figure", "Noise Figure Results")
- NoiseENRMode.Table - RSSPECAN_ATTR_NOISE_CORR_ENR_MODE,
 - RSSPECAN_ATTR_NOISE_CORR_ENR_CALIBRATION_MODE
 - Help changed ("Use the ENR table", "TABLE - Use the ENR table")
- NoiseENRMode.Spot - RSSPECAN_ATTR_NOISE_CORR_ENR_MODE,
 - RSSPECAN_ATTR_NOISE_CORR_ENR_CALIBRATION_MODE
 - Help changed ("Use the constant ENR value", "SPOT - Use the constant ENR value")
- NoiseENRMode.Spot - RSSPECAN_ATTR_NOISE_CORR_ENR_MODE,
 - RSSPECAN_ATTR_NOISE_CORR_ENR_CALIBRATION_MODE
 - Description changed ("Constant", "Spot")

- NoiseLossMode.Table - RSSPECAN_ATTR_NOISE_CORR_LOSS_MODE,
 RSSPECAN_ATTR_NOISE_CORR_LOSS_OUTPUT_MODE,
 RSSPECAN_ATTR_NOISE_LOSS_CALIBRATION_MODE
 - Help changed ("The loss input/output table is used.", "TABLE - The loss input/output table is used.")
- NoiseLossMode.Spot - RSSPECAN_ATTR_NOISE_CORR_LOSS_MODE,
 RSSPECAN_ATTR_NOISE_CORR_LOSS_OUTPUT_MODE,
 RSSPECAN_ATTR_NOISE_LOSS_CALIBRATION_MODE
 - Help changed ("The Constant loss input/output value for all measurement frequencies is used.", "SPOT - The Constant loss input/output value for all measurement frequencies is used.")
- NoiseLossMode.Spot - RSSPECAN_ATTR_NOISE_CORR_LOSS_MODE,
 RSSPECAN_ATTR_NOISE_CORR_LOSS_OUTPUT_MODE,
 RSSPECAN_ATTR_NOISE_LOSS_CALIBRATION_MODE
 - Description changed ("Contant", "Spot")
- NoiseLimitResultType.Noise -
 - RSSPECAN_ATTR_NOISE_CALC_LIMIT_RESULT_TYPE
 - Help changed ("Noise Temperature", "Noise")
 - NoiseLimitResultType.Noise -
 - RSSPECAN_ATTR_NOISE_CALC_LIMIT_RESULT_TYPE
 - Description changed ("Noise Temperature", "Noise")
 - NoiseLimitResultType.YFactor -
 - RSSPECAN_ATTR_NOISE_CALC_LIMIT_RESULT_TYPE
 - Description changed ("Y-factor", "Y-Factor")
 - SweepMode.Fast - RSSPECAN_ATTR_PHASE_SWEEP_MODE
 - Description changed ("Fast", "Not Averaged")
 - SweepMode.Normal - RSSPECAN_ATTR_PHASE_SWEEP_MODE
 - Description changed ("Normal", "Normal averaged")
 - SweepMode.High - RSSPECAN_ATTR_PHASE_SWEEP_MODE
 - Description changed ("Averaged", "Highly averaged")
 - LimitShapeType.Fc1 -
 - RSSPECAN_ATTR_PHASE_NOISE_LIMIT_SHAPE_TYPE
 - Description changed ("Fc1", "Fc1")
 - LimitShapeType.Fc2 -
 - RSSPECAN_ATTR_PHASE_NOISE_LIMIT_SHAPE_TYPE
 - Description changed ("Fc2", "Fc2")
 - LimitShapeType.Fc3 -
 - RSSPECAN_ATTR_PHASE_NOISE_LIMIT_SHAPE_TYPE
 - Description changed ("Fc3", "Fc3")
 - LimitShapeType.Fc4 -
 - RSSPECAN_ATTR_PHASE_NOISE_LIMIT_SHAPE_TYPE
 - Description changed ("Fc4", "Fc4")
 - LimitShapeType.Fc5 -
 - RSSPECAN_ATTR_PHASE_NOISE_LIMIT_SHAPE_TYPE
 - Description changed ("Fc5", "Fc5")
 - VSASyncSearchMode.Independent -
 - RSSPECAN_ATTR_VSA_SYNC_SEARCH_MODE
 - Description changed ("Meas", "Independent")
 - VSASyncSearchMode.Synchronized -
 - RSSPECAN_ATTR_VSA_SYNC_SEARCH_MODE
 - Description changed ("Sync", "Synchronized")
 - VSAModulationEVMCalc.MaxRefPower -
 - RSSPECAN_ATTR_VSA_MODULATION_EVM_CALCULATION

Description changed ("Symbol (Maximum Ref Power)", "Max Ref Power")
 - VSAModulationEVMCalc.MeanRefPower -
RSSPECAN_ATTR_VSA_MODULATION_EVM_CALCULATION
 Description changed ("Signal (Mean Ref Power)", "Mean Ref Power")
 - VSAConfDisplayUnitType.Second -
RSSPECAN_ATTR_VSA_Y_AXIS_UNIT_TIME,
RSSPECAN_ATTR_VSA_UNIT_TIME
 Description changed ("Seconds", "Second")
 - VSAConfDisplayUnitType.Symbol -
RSSPECAN_ATTR_VSA_Y_AXIS_UNIT_TIME,
RSSPECAN_ATTR_VSA_UNIT_TIME
 Description changed ("Symbols", "Symbol")
 - VSAFactoryDefaults.Standard -
RSSPECAN_ATTR_VSA_FACTORY_DEFAULTS
 Description changed ("Standard Files", "Standard")
 - VSAFactoryDefaults.Pattern -
RSSPECAN_ATTR_VSA_FACTORY_DEFAULTS
 Description changed ("Pattern Files", "Pattern")
 - VSAFactoryDefaults.StandardsAndPatterns -
RSSPECAN_ATTR_VSA_FACTORY_DEFAULTS
 Description changed ("Standard & Pattern Files", "Both Standards and Patterns")
 - VSAMarkerSearch.RealTrace - **RSSPECAN_ATTR_VSA_MARKER_SEARCH**
 Description changed ("Real", "Real Trace")
 - VSAMarkerSearch.ImagTrace - **RSSPECAN_ATTR_VSA_MARKER_SEARCH**
 Description changed ("Imag", "Imag Trace")
 - VSATXFilterType.APCO25C4FM -
RSSPECAN_ATTR_VSA_TX_FILTER_TYPE
 Description changed ("APCO25", "APCO25 C4FM")
 - VSAMFilterType.None -
RSSPECAN_ATTR_VSA_MEASUREMENT_FILTER_TYPE
 Description changed ("NONE", "None")
 - SEMType - **RSSPECAN_ATTR_WLAN_SEM_TYPE**
 Deleted items: TTA, ETSI5MHz, ETSI10MHz
 - Antenna.Antenna1 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx1", "Antenna 1")
 - Antenna.Antenna2 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx2", "Antenna 2")
 - Antenna.Antenna3 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx3", "Antenna 3")
 - Antenna.Antenna4 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx4", "Antenna 4")
 - Antenna.Antenna5 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx5", "Antenna 5")
 - Antenna.Antenna6 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx6", "Antenna 6")
 - Antenna.Antenna7 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx7", "Antenna 7")
 - Antenna.Antenna8 - **RSSPECAN_ATTR_WLAN_ANTENNA_CONFIGURATION**
 Description changed ("Antenna Tx8", "Antenna 8")
 - STBCField.M1 - **RSSPECAN_ATTR_WLAN_STBC**

Description changed ("Meas only if STBC field = 1 (Nsts = 2Nss)", "Meas only if STBC field = 1 (+1 Stream)")
 - STBCField.D1 - RSSPECAN_ATTR_WLAN_STBC
 Description changed ("Demod all as STBC field = 1 (Nsts = 2Nss)", "Demod all as STBC field = 1")
 - ExtensionSpatialStreams.FirstBurst -
RSSPECAN_ATTR_WLAN_EXT_SPATIAL_STREAMS
 Help changed ("Auto, same type as first PPDU", "Auto, same type as first burst")
 - ExtensionSpatialStreams.FirstBurst -
RSSPECAN_ATTR_WLAN_EXT_SPATIAL_STREAMS
 Description changed ("Auto, same type as first PPDU", "Auto, same type as first burst")
 - ExtensionSpatialStreams.All -
RSSPECAN_ATTR_WLAN_EXT_SPATIAL_STREAMS
 Help changed ("Auto, individually for each PPDU", "Auto, individually for each burst")
 - ExtensionSpatialStreams.All -
RSSPECAN_ATTR_WLAN_EXT_SPATIAL_STREAMS
 Description changed ("Auto, individually for each PPDU", "Auto, individually for each burst")
 - SourceOfPayloadLengthEnum.EstimateFromSignal -
RSSPECAN_ATTR_WLAN_SOURCE_OF_PAYLOAD_LENGTH
 Help changed ("The payload length is estimated by the measurement application from the signal.", "Estimate from Signal")
 - SourceOfPayloadLengthEnum.TakeFromHTSIG -
RSSPECAN_ATTR_WLAN_SOURCE_OF_PAYLOAD_LENGTH
 Help changed ("The payload length information from the HT-Signal field is used.", "Take from HT-SIG")
 - SourceOfPayloadLengthEnum.TakeFromHTSIG -
RSSPECAN_ATTR_WLAN_SOURCE_OF_PAYLOAD_LENGTH
 Description changed ("HT-Signal (IEEE 802.11n)", "Take from HT-SIG")
 - SourceOfPayloadLengthEnum.LSignal -
RSSPECAN_ATTR_WLAN_SOURCE_OF_PAYLOAD_LENGTH
 Help changed ("The payload length information from the L-Signal field is used.", "L-Signal (IEEE 802.11ac)")
 - MCSIndexToUseEnum.First -
RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
 Help changed ("Auto, same type as first PPDU", "Auto, same type as first burst")
 - MCSIndexToUseEnum.First -
RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
 Description changed ("Auto, same type as first PPDU", "Auto, same type as first burst")
 - MCSIndexToUseEnum.All -
RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
 Help changed ("Auto, individually for each PPDU", "Auto, individually for each burst")
 - MCSIndexToUseEnum.All -
RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
 Description changed ("Auto, individually for each PPDU", "Auto, individually for each burst")
 - RFInputEnabled - **RSSPECAN_ATTR_RF_INPUT**

New items: OscilloscopeBaseband

- RFInputEnabled - RSSPECAN_ATTR_RF_INPUT
 - Deleted items: RFAnalogIQ
- SignalPath.Path_I - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Help changed ("I - Real signal I only", "I - Real")
- SignalPath.Path_I - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Description changed ("I Only", "I - Real signal I only")
- SignalPath.Path_Q - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Help changed ("Q - Real signal Q only", "Q-Real")
- SignalPath.Path_Q - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Description changed ("Q Only", "Q - Real signal Q only")
- SignalPath.Path_IQ - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Help changed ("IQ - Complex signal I+j*Q", "IQ - Complex")
- SignalPath.Path_IQ - RSSPECAN_ATTR_BB_INPUT_SIGNAL_PATH
 - Description changed ("I+j*Q", "IQ - Complex signal I+j*Q")
- TransientChirpHeader.ChirpRate -
 - Command changed ("RATE", "RAT")
- GeneratorTargetPath.A -
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_TARGET_PATH_RF,
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_TARGET_PATH_BASEBAND
 - Description changed ("A", "Target path A")
- GeneratorTargetPath.B -
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_TARGET_PATH_RF,
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_TARGET_PATH_BASEBAND
 - Description changed ("B", "Target Path B")
- SelectingTraceInformationMode.Model -
 - RSSPECAN_ATTR_AMPLIFIER_TRACE_MODE
 - Description changed ("Modeled Signal", "Modeled signal")
- SelectingTraceInformationMode.Reference -
 - RSSPECAN_ATTR_AMPLIFIER_TRACE_MODE
 - Description changed ("Ref Signal", "Ref signal")
- SelectingTraceInformationMode.RF -
 - RSSPECAN_ATTR_AMPLIFIER_TRACE_MODE
 - Description changed ("RF Input", "RF input")
- GeneratorReferenceFrequency.Ext -
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_EXTERNAL_OSCILATOR
 - Description changed ("External", "Analyzer Ref Freq")
- GeneratorReferenceFrequency.Int -
 - RSSPECAN_ATTR_AMPLIFIER_GENERATOR_EXTERNAL_OSCILATOR
 - Description changed ("Internal", "Own Ref. Freq.")
- ReferenceIQType.CustomIQ -
 - RSSPECAN_ATTR_PULSE_REFERENCE_IQ_TYPE
 - Description changed ("Custom IQ", "Custom I/Q")
- ReferenceIQType.EmbeddedBarker -
 - RSSPECAN_ATTR_PULSE_REFERENCE_IQ_TYPE
 - Description changed ("Embedded Barker", "Embedded Barker")
- AmplifierOrder.AMFIRST -
 - RSSPECAN_ATTR_AMPLIFIER_MODELING_SEQUENCE,
 - RSSPECAN_ATTR_AMPLIFIER_DPD_SEQUENCE
 - Description changed ("AM First", "AM First")
- AmplifierParametersSweepResultType.AC -
 - RSSPECAN_ATTR_AMPLIFIER_PARAMETERS_SWEEP_RESULT_TYPE
 - Description changed ("ACP", "Adjacent Channel Power")

- AmplifierParametersSweepResultType.Current -
 - RSSPECAN_ATTR_AMPLIFIER_PARAMETERS_SWEEP_RESULT_TYPE
 - Description changed ("Current", "Current (I_cc)")
- AmplifierParametersSweepResultType.Voltage -
 - RSSPECAN_ATTR_AMPLIFIER_PARAMETERS_SWEEP_RESULT_TYPE
 - Description changed ("Voltage", "Voltage (V_cc)")
- AmplifierParametersSweepResultType.Power -
 - RSSPECAN_ATTR_AMPLIFIER_PARAMETERS_SWEEP_RESULT_TYPE
 - Description changed ("Power", "Power (V_cc * I_cc)")
- DOCSISConstellationObject.QAM16 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 16", "QAM16")
- DOCSISConstellationObject.QAM64 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 64", "QAM64")
- DOCSISConstellationObject.QAM128 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 128", "QAM128")
- DOCSISConstellationObject.QAM256 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 256", "QAM256")
- DOCSISConstellationObject.QAM512 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 512", "QAM512")
- DOCSISConstellationObject.QAM1024 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 1024", "QAM1024")
- DOCSISConstellationObject.QAM2048 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 2048", "QAM2048")
- DOCSISConstellationObject.QAM4096 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 4096", "QAM4096")
- DOCSISConstellationObject.QAM8192 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 8192", "QAM8192")
- DOCSISConstellationObject.QAM16384 -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - Description changed ("QAM 16384", "QAM16384")
- InstrumentMode.SpuriousApplication -
 - RSSPECAN_ATTR_INSTRUMENT_MODE
 - Help changed ("Spurious Application", "")
- InstrumentMode.Vsa - RSSPECAN_ATTR_INSTRUMENT_MODE
 - Help changed ("Vsa", "")
- InstrumentMode - RSSPECAN_ATTR_INSTRUMENT_MODE
 - New items: NR_5G, OneWeb, V5GTF
- TraceDisplayedResult.AmplitudeNoise -
 - RSSPECAN_ATTR_PHASE_TRACE_DISPLAYED_RESULT
 - Description changed ("AM Noise", "Amplitude Noise")
- AvionicsILSDDMUnit.Unit - RSSPECAN_ATTR_AVIONICS_ILS_DDM_UNIT
 - Description changed ("Absolute Results", "Absolute results")
- AvionicsILSDDMUnit.Percent - RSSPECAN_ATTR_AVIONICS_ILS_DDM_UNIT
 - Description changed ("Relative Results", "Relative results")

- SweepConnectorSource.Vaux -
 - RSSPECAN_ATTR_VCO_SWEEP_FIX_SOURCE,
 - RSSPECAN_ATTR_VCO_SWEEP_SOURCE,
 - RSSPECAN_ATTR_SPOT_NOISE_VS_TUNE_SWEEP_SOURCE
 - Description changed ("V aux", "V aux connector")
- SweepConnectorSource.Vsupply -
 - RSSPECAN_ATTR_VCO_SWEEP_FIX_SOURCE,
 - RSSPECAN_ATTR_VCO_SWEEP_SOURCE,
 - RSSPECAN_ATTR_SPOT_NOISE_VS_TUNE_SWEEP_SOURCE
 - Description changed ("V supply", "V supply connector")
- SweepConnectorSource.Vtune -
 - RSSPECAN_ATTR_VCO_SWEEP_FIX_SOURCE,
 - RSSPECAN_ATTR_VCO_SWEEP_SOURCE,
 - RSSPECAN_ATTR_SPOT_NOISE_VS_TUNE_SWEEP_SOURCE
 - Description changed ("V tune", "V tunner connector")
- NRMeasurement - RSSPECAN_ATTR_5G_NR_MEASUREMENT
 - New items: CumulativeACLR, MultiCarrierACLR, MultiCarrierSEM, TimeAlignmentError, TransmitOnOffPower
- NROperatingBand -
 - RSSPECAN_ATTR_5G_NR_DL_PHYSICAL_SETTINGS_OPERATING_BAND,
 - RSSPECAN_ATTR_5G_NR_UL_PHYSICAL_SETTINGS_OPERATING_BAND
 - New items: OperatingBand12, OperatingBand25, OperatingBand34, OperatingBand39, OperatingBand40, OperatingBand65, OperatingBand86, OperatingBand261
- NRPDSCHModulation -
 - RSSPECAN_ATTR_5G_NR_DL_PDSCH_MODULATION
 - New items: DMRS
 - NRYScalingAuto - RSSPECAN_ATTR_5G_NR_DL_Y_SCALING_AUTO
 - New items: All
 - NBIoTDeployment - RSSPECAN_ATTR_NB_IOT_DOWNLINK_DEPLOYMENT
 - New items: Guardband
 - NBIoTDLReferenceData.ALL0 -
 - RSSPECAN_ATTR_NB_IOT_DOWNLINK_REFERENCE_DATA
 - Description changed ("All 0", "ALL0")
 - NBIoTDLResult.FlatnessDifference -
 - RSSPECAN_ATTR_NB_IOT_DOWNLINK_RESULT
 - Description changed ("Flatness Difference", "Flatness Diference")

3.11 Version 4.30.0 / 2010 - 05

- * Added support for FSV3000, FSVA3000
- * New core

3.12 Version 4.20.0 / 2018 -11

- * Added support for FSV 3.40, FSWP 1.70
- * Added support for FPS and FSWP to Power Meter (K9)

- * New subsystems:
 - LTE NB-IoT Measurement Application (K106)
- * Removed subsystems:
 - WiMAX (K92)

- * New properties/methods:
 - RsSpecAn.BasicOperation.UserPort.UserPortsOutputState
 - RsSpecAn.Frequency.FrequencyLevelSetting
 - RsSpecAn.Marker.SearchConfiguration.MarkerSearchSpuriousTrackingState
 -
 - RsSpecAn.Marker.SearchConfiguration.MarkerSearchSpuriousTrackingFrequencyRange
 - RsSpecAn.Marker.Functions.LabelsForPeaks
 - RsSpecAn.System.QueryAllSystemErrorsExtended()
 - RsSpecAn.System.Language
 - RsSpecAn.System.ReadBytes()
 - RsSpecAn.System.ReadString()
 - RsSpecAn.System.WriteBytes()
 - RsSpecAn.System.WriteString()
 - RsSpecAn.System.IOTimeout
 - RsSpecAn.ReferenceOscillator.ExternalReferenceOscillatorFrequency
 -
 - RsSpecAn.ReferenceOscillator.AdvancedReferenceOscillatorFrequencyCoupling
 - RsSpecAn.ReferenceOscillator.AdvancedReferenceOscillatorBandwidthMode
 -
 - RsSpecAn.ReferenceOscillator.AdvancedReferenceOscillatorCouplingBandwidth
 - RsSpecAn.Trigger.TriggerFrequency
 - RsSpecAn.Trigger.TriggerHysteresis
 - RsSpecAn.Limit.LimitLineCompatible
 - RsSpecAn.HardCopy.Destination.IncludeAllWindows()
 - RsSpecAn.HardCopy.Destination.IncludeSelectedWindow()
 - RsSpecAn.FileSpecAn.DecimalTraces
 - RsSpecAn.AnalogBasebandInput.AttenuationIQInterface
 - RsSpecAn.AnalogBasebandInput.YIGFilterEnabled
 - RsSpecAn.NBLoTDownlink.Mode
 - RsSpecAn.NBLoTDownlink.Configuration.General.Preset
 - RsSpecAn.NBLoTDownlink.Configuration.General.LoadDemodSettings()
 - RsSpecAn.NBLoTDownlink.Configuration.General.LoadIQ()
 - RsSpecAn.NBLoTDownlink.Configuration.General.Window.Select
 - RsSpecAn.NBLoTDownlink.Configuration.Trigger.Level
 - RsSpecAn.NBLoTDownlink.Configuration.Trigger.Source
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.Deployment
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.EUTRAFrequency
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.PRBLIndex
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CRSSSequence
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.Bandwidth
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CellIDAuto
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CellID
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CellIDGroupAuto
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CellIDGroup
 -
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.PhysicalLayerCellIdentityAuto

- RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.PhysicalLayerCellIdentity
- RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.PhysicalLayerCellGroup
- RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.PhysicalLayerCellIdentityDetected
 - RsSpecAn.NBLoTDownlink.Configuration.PhysicalSettings.CenterFrequency
 - RsSpecAn.NBLoTDownlink.Configuration.MIMO.AntennaSelection
 - RsSpecAn.NBLoTDownlink.Configuration.MIMO.Config
 - RsSpecAn.NBLoTDownlink.Configuration.ControlChannel.SymbolOffsetAuto
 - RsSpecAn.NBLoTDownlink.Configuration.ControlChannel.SymbolOffset
 - RsSpecAn.NBLoTDownlink.Configuration.InputLevel.AutoReferenceLevel
 - RsSpecAn.NBLoTDownlink.Configuration.InputLevel.AutoReferenceLevelOnce
 - RsSpecAn.NBLoTDownlink.Configuration.InputLevel.ReferenceLevelInBBMode
 - RsSpecAn.NBLoTDownlink.Configuration.InputLevel.ReferenceLevelInRFMode
- RsSpecAn.NBLoTDownlink.Configuration.InputLevel.Window.Trace.ExternalAttenuation
 - RsSpecAn.NBLoTDownlink.Configuration.InputControlling.YIGFilterAuto
 - RsSpecAn.NBLoTDownlink.Configuration.InputControlling.YIGFilterEnabled
 - RsSpecAn.NBLoTDownlink.Configuration.InputControlling.FilterType
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.FrameCount
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.FrameCountAuto
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.FrameCountEnabled
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.SwapIQ
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.CaptureLength
 - RsSpecAn.NBLoTDownlink.Configuration.DataCapture.AutoLevelTrackTime
 - RsSpecAn.NBLoTDownlink.Configuration.Demodulation.EVMCalculation
 - RsSpecAn.NBLoTDownlink.Configuration.Demodulation.ReferenceData
 - RsSpecAn.NBLoTDownlink.Configuration.Demodulation.MulticarrierFilter
- RsSpecAn.NBLoTDownlink.Configuration.ParameterEstimation.ChannelEstimationType
 - RsSpecAn.NBLoTDownlink.Configuration.ParameterEstimation.PhaseTrackingType
 - RsSpecAn.NBLoTDownlink.Configuration.ParameterEstimation.TrackingTime
 - RsSpecAn.NBLoTDownlink.Analysis.EVMUnit
 - RsSpecAn.NBLoTDownlink.Analysis.ResultTableEnabled
 - RsSpecAn.NBLoTDownlink.Analysis.SynchronizationState
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.AllocationSelectAll
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.AllocationSelect
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.CarrierSelectAll
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.CarrierSelect
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.ModulationSelectAll
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.ModulationSelect
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.SymbolSelectAll
 - RsSpecAn.NBLoTDownlink.Analysis.SelectingData.SymbolSelect
 - RsSpecAn.NBLoTDownlink.Analysis.Marker.Minimum
 - RsSpecAn.NBLoTDownlink.Analysis.Marker.Maximum
 - RsSpecAn.NBLoTDownlink.Analysis.YAxisScale.Auto
 - RsSpecAn.NBLoTDownlink.Analysis.YAxisScale.PointOfOrigin
 - RsSpecAn.NBLoTDownlink.Analysis.YAxisScale.DistanceBetweenGrid

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.CrestFactorResultAverage
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMAll.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMAll.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMAll.Maximum

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalChannel.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalChannel.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalChannel.Max

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalSignal.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalSignal.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.EVMPhysicalSignal.Max

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FrequencyError.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FrequencyError.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FrequencyError.Max
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.RSTP.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.RSTP.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.RSTP.Max
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.OSTP.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.OSTP.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.OSTP.Max
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FramePower.Min

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FramePower.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.FramePower.Max

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.SamplingError.Min
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.SamplingError.Average
- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.SamplingError.Max

- RsSpecAn.NBLoTDownlink.Analysis.NumericSelectionResults.TriggerToFrameResult
- RsSpecAn.NBLoTDownlink.Analysis.Results.Result
- RsSpecAn.Noise.Analysis.Trace.TraceDataLinearInterpolation()
- RsSpecAn.Noise.Analysis.Trace.NumberOfMeasurementPoints()
- RsSpecAn.Noise.Analysis.Results.NoiseResultsFigure()
- RsSpecAn.Noise.Analysis.Results.NoiseResultsGain()
- RsSpecAn.Noise.Analysis.Results.NoiseResultsTemperature()

- RsSpecAn.Noise.Analysis.Results.Memory.NoiseResultsMemoryFigure()
- RsSpecAn.Noise.Analysis.Results.Memory.NoiseResultsMemoryGain()
- RsSpecAn.Noise.Analysis.Results.Memory.NoiseResultsMemoryTemperature()
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.MeasuredSignalLevel
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.TransientAnalysisYAxisGridMode
 - RsSpecAn.PhaseNoise.Configuration.PhasePulseGateSource
 - RsSpecAn.PhaseNoise.Configuration.PhasePulseGateLevel
 - RsSpecAn.PhaseNoise.Configuration.FrequencyStability.TauStart
 - RsSpecAn.PhaseNoise.Configuration.FrequencyStability.TauStop
 -
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.SmoothingAllTracesState
-
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.SmoothingAllTracesAperture
-
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.ResidualNoise.Results.DUTGain
-
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.MeasuredValues.PhaseMeasuredAllanVarianceAndDeviation
-
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.Residual.Range.PhaseRangeResidualAM
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ac.GainEnabled
 - RsSpecAn.UtilityFunctions.ClearStatus()
 - * Modified properties/methods:
 - RsSpecAn.Frequency.CenterFrequencyCouplingFactor - new range: <0;100>
 - RsSpecAn.Trace.Window.Type - add Write Hold
 - RsSpecAn.Trace.Window.SmoothingAperture - new range: <1;20>
 - RsSpecAn.Display.Layout.MoveWindow() - add Replace direction
 - RsSpecAn.Service.CalibrationFrequencyMWDistance - parameter SMAII to SMAL
 -
 - RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.PhaseResolutionBandwidth - new range: <0.1;30>
 -
 - RsSpecAn.PhaseNoise.Configuration.MeasurementRange.HalfDecadesConfigurationTable.CrossCorrelationOperations - Access changed from Read-Only to Read/Write
 - * Deleted properties/methods:
 - RsSpecAn.UtilityFunctions.ClearStatus
 - * Modified Range Tables:
 - TraceMode - RSSPECAN_ATTR_TRACE_TYPE
 - New items: Wrhold
 - TriggerSource - RSSPECAN_ATTR_TRIGGER_SOURCE
 - New items: Frequency
 - LayoutDirection -

New items: Replace

- rsspecan_rngBandRat - RSSPECAN_ATTR_PHASE_BAND_RAT
Range changed to <0.1;30.0>
- FrequencyMW.Small - RSSPECAN_ATTR_SERVICE_CAL_FREQ_MW_DIST
Command changed ("SMAL", "SMAII")
- PhaseNoiseLayoutType.SpotNoiseVsTune -
Help changed ("Spot Noise vs Tune AM", "Spot Noise vs Tune")
- PhaseNoiseLayoutType.SpotNoiseVsTune -
Description changed ("Spot Noise vs Tune AM", "Spot Noise vs Tune")
- PhaseNoiseLayoutType -
New items: AllanDeviation, AllanVariance, NoiseSpectrumLf,
SpotNoiseVsTunePN, NoiseSpectrumSvf, NoiseSpectrumSPhf, NoiseSpectrumSyf

3.13 Version 3.20.0 / 2018 - 10

* Added support for FSW 3.20

* New properties/methods:

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.LTEDownlinkLoadDemodulationSettings

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.LTEUplinkLoadDemodulationSettings

- RsSpecAn.BasicOperation.ActiveChannels
- RsSpecAn.BasicOperation.Transducer.Catalog
- RsSpecAn.BasicOperation.UserCorrection.Enabled
- RsSpecAn.BasicOperation.UserCorrection.FrequencyResponseActive
- RsSpecAn.BasicOperation.UserCorrection.PreviewEnabled
- RsSpecAn.BasicOperation.UserCorrection.ApplyTo
- RsSpecAn.BasicOperation.UserCorrection.IsValid
- RsSpecAn.BasicOperation.UserCorrection.Baseband.Enabled
- RsSpecAn.BasicOperation.UserCorrection.Baseband.Preset
- RsSpecAn.BasicOperation.UserCorrection.Baseband.Load()
- RsSpecAn.BasicOperation.UserCorrection.Baseband.Store()
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetupCount
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetupCatalog
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetupClear

- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponseCount

- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponseCatalog
- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponseClear
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetups.Enabled
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetups.Selected
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetups.ToPort
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetups.FromPort
- RsSpecAn.BasicOperation.UserCorrection.Baseband.TestSetups.Remove

- RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.Selected

-
RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.MagnitudeEnabled
-
RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.PhaseEnabled
-
RsSpecAn.BasicOperation.UserCorrection.Baseband.FrequencyResponses.Remove
- RsSpecAn.BasicOperation.UserCorrection.RFInput.Enabled
- RsSpecAn.BasicOperation.UserCorrection.RFInput.Preset
- RsSpecAn.BasicOperation.UserCorrection.RFInput.Load()
- RsSpecAn.BasicOperation.UserCorrection.RFInput.Store()
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetupCount
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetupCatalog
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetupClear
- RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponseCount
- RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponseCatalog
- RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponseClear
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetups.Enabled
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetups.Selected
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetups.ToPort
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetups.FromPort
- RsSpecAn.BasicOperation.UserCorrection.RFInput.TestSetups.Remove
-
RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponses.Selected
-
RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponses.MagnitudeEnabled
-
RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponses.PhaseEnabled
-
RsSpecAn.BasicOperation.UserCorrection.RFInput.FrequencyResponses.Remove
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.Preset
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.Load()
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.Store()
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetupCount
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetupCatalog
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetupClear
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponseCatalog
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponseCount
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponseClear
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Enabled
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Selected
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.ToPort
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.FromPort
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Frequencies()
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Magnitudes()
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Phases()
- RsSpecAn.BasicOperation.UserCorrection.AllInputs.TestSetups.Remove
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.Selected

-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.MagnitudeEnabled
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.PhaseEnabled
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.Frequencies()
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.Magnitudes()
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.UserCorrectionAllInputsFrequencyResponsePhases()
-
RsSpecAn.BasicOperation.UserCorrection.AllInputs.FrequencyResponses.Remove
- RsSpecAn.BasicOperation.UserCorrection.IQMode.Frequencies()
- RsSpecAn.BasicOperation.UserCorrection.IQMode.Magnitudes()
- RsSpecAn.BasicOperation.UserCorrection.IQMode.Phases()
- RsSpecAn.BasicOperation.UserCorrection.SpectrumMode.Frequencies()
- RsSpecAn.BasicOperation.UserCorrection.SpectrumMode.Magnitudes()
- RsSpecAn.BasicOperation.UserCorrection.SpectrumMode.Phases()
- RsSpecAn.BasicOperation.ParameterCoupling.CenterFrequencyEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.StartStopFrequencyEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.AttenuationEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.PreamplifierEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.VideoBandwidthEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.RBWEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.LimitLinesEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.ACDCEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.MarkerFrequencyEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.PreselectorEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.AudioDemodulatorEnabled
- RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.New()
- RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.RemoveAll
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.ChannelList
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.ParametersList()
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.NumbersList
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.WindowsList()
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.UserDefinedCouplings.Enabled
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.UserDefinedCouplings.Edit()
-
RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.UserDefinedCouplings.Info

- RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.UserDefinedCouplings.Direction

- RsSpecAn.BasicOperation.ParameterCoupling.UserDefinedCoupling.UserDefinedCouplings.Remove

- RsSpecAn.Frequency.Windows.HorizontalScale
- RsSpecAn.Marker.Functions.NoiseMeasurement.AllOff
- RsSpecAn.Marker.Functions.Demodulation.SelectiveDemodulationEnabled
- RsSpecAn.Marker.Functions.Demodulation.SelectiveDemodulationThreshold
- RsSpecAn.Marker.BandPower.AllOff
- RsSpecAn.System.Reboot
- RsSpecAn.System.DeviceFootprint
- RsSpecAn.System.SwitchingCyclesCount()
- RsSpecAn.System.BIOSVersion
- RsSpecAn.System.FrequencyBands
- RsSpecAn.System.DisplayLockEnabled
- RsSpecAn.ReferenceOscillator.LoopBandwidth
- RsSpecAn.ReferenceOscillator.Output100MHzEnabled
- RsSpecAn.ReferenceOscillator.SyncTriggerOutputEnabled
- RsSpecAn.ReferenceOscillator.Output640MHzEnabled
- RsSpecAn.ReferenceOscillator.TuningRange
- RsSpecAn.Trace.Window.SmoothingEnabled
- RsSpecAn.Trace.Window.SmoothingAperture
- RsSpecAn.Trace.Window.ResetBehaviourSpecificWindow
- RsSpecAn.Trigger.External.ExternalGate.SourceMode
- RsSpecAn.Trigger.External.ExternalGate.Periods
- RsSpecAn.Trigger.External.ExternalGate.PeriodLength
- RsSpecAn.Trigger.External.ExternalGate.ContinuousEnabled
- RsSpecAn.Trigger.External.ExternalGate.Level
- RsSpecAn.Trigger.External.ExternalGate.Port.ExternalLevel
- RsSpecAn.Amplitude.InputConnector
- RsSpecAn.Display.MultiViewTabEnabled
- RsSpecAn.Display.TimeFormat
- RsSpecAn.Display.Window.Size
- RsSpecAn.Display.Window.TraceSymbolEnabled
- RsSpecAn.Display.Window.AutoScaleEnabled
- RsSpecAn.Display.Window.YAxisScaleMin
- RsSpecAn.Display.Window.YAxisScaleMax
- RsSpecAn.Display.Window.YAxisMaximum
- RsSpecAn.Display.Window.YAxisMinimum
- RsSpecAn.Display.Window.YAxisGridSpacing
- RsSpecAn.Display.Window.ReferenceLevelPosition
- RsSpecAn.Display.Window.ReferenceLevel
- RsSpecAn.Display.Window.ReferenceLevelMax
- RsSpecAn.Display.Window.ReferenceLevelMin
- RsSpecAn.Display.Window.UnitPhase
- RsSpecAn.Display.Window.UnitFrequency
- RsSpecAn.Display.Layout.MoveWindow()
- RsSpecAn.FileSpecAn.Network.MapNetworkDrive()
- RsSpecAn.Measurement.PhaseNoise.AllOff
- RsSpecAn.Measurement.SE.AdjustXAxisToRangeDefinitions

- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSpurFrequencyReference
 - RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierFrequency
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierGuardIntervalIncluded
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierGuardInterval
- RsSpecAn.Measurement.SpuriousApplication.Configuration.SpuriousDetectionTableContent()
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSearchRange.Type
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSearchRange.Center
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSearchRange.Span
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSearchRange.Start
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierSearchRange.Stop
 - RsSpecAn.Measurement.SpuriousApplication.Configuration.LISN.Type
- RsSpecAn.Measurement.SpuriousApplication.Configuration.LISN.HighPassFilterEnabled
 - RsSpecAn.Measurement.SpuriousApplication.Configuration.LISN.Phase
 - RsSpecAn.Measurement.SpuriousApplication.WideSearch.NumberOfRanges
 - RsSpecAn.Measurement.IQ.ConfigureDataFormat()
 - RsSpecAn.Measurement.IQ.B2000.SelfAlignmentEnabled
 - RsSpecAn.Measurement.NoisePowerRatio.Enabled
 - RsSpecAn.Measurement.NoisePowerRatio.Result()
 - RsSpecAn.Measurement.NoisePowerRatio.ResultAll()
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.ChannelBandwidth
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.NotchCount
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.IntegrationBandwidth.AutoEnabled
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.IntegrationBandwidth.Bandwidth
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.IntegrationBandwidth.FrequencyOffset
 - RsSpecAn.Measurement.NoisePowerRatio.Configuration.Notches.Bandwidth
- RsSpecAn.Measurement.NoisePowerRatio.Configuration.Notches.BandwidthRelative
 - RsSpecAn.Probes.AttenuationRatio
 - RsSpecAn.Probes.Mode
 - RsSpecAn.Probes.DMMModeOffset

- RsSpecAn.Probes.PModeOffset
- RsSpecAn.Probes.NModeOffset
- RsSpecAn.ExternalGeneratorControl.PACorrectionEnabled
- RsSpecAn.AnalogBasebandInput.InputImpedance
- RsSpecAn.AnalogBasebandInput.InputImpedancePadType
- RsSpecAn.PulseMeasurement.Configuration.Marker.Link
- RsSpecAn.PulseMeasurement.Configuration.Marker.Window.Deltamarker.Marker.DeltaMarkerLinkToMarker
 - RsSpecAn.PulseMeasurement.Configuration.Trace.Window.StatisticType
 - RsSpecAn.PulseMeasurement.Configuration.Trace.Window.Trace.IQDetector
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ResultRangeIQStoredInMemory
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.ResultTableWithLimitCheck()
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.YScaling.Trace.YScaleUnit
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.YScaling.Trace.XScaleUnit
 - RsSpecAn.PowerMeter.Configuration.ContinuousUpdateEnabled
 - RsSpecAn.WCDMAFDD.Select()
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.ChannelDetection.Table.BaseStation.NewAccordingToMeasurement
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.ChannelDetection.Table.UserEquipment.NewAccordingToMeasurement
 - RsSpecAn.WCDMAFDD.Results.ExportMarkerPeakListToFile()
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.TestModelFSV
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.LoadDemodulationSettingsFSV()
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.ExcludeInbandNBloTEnabled
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.ExcludedInbandNBloTRBOffset
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.GetSynchronizationState()
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.TriggeringMeasurements.UseSameConfigurationAsMasterEnabled
- RsSpecAn.LTEDownlink.Configuration.TimeAlignmentMeasurement.ComponentCarrier.CarrierCenterFrequencyOffset

-
RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.SEMOperatingBandLimitEnabled
-
RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.SEMOperatingBand
- RsSpecAn.LTEDownlink.Configuration.Window.Tab.Select
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.Scale.Window.Subwindow.AutoScaleOnce
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.Scale.Window.Subwindow.RestoreScale
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.Scale.Window.Subwindow.YMaximum
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.Scale.Window.Subwindow.YMinimum
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.ResultSettings.SubwindowCoupling
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzAverage
- RsSpecAn.LTEDownlink.Analysis.Marker.ZAxisAll()
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.LoadDemodulationSettingsFSV()
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.OperatingBandIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ExtremeConditionsFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.TestModel
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.CellID
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.CellIDValue
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.N_PUCCHAuto
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.DataCapture.TriggerSettings.Input.UseSameConfigurationAsMasterEnabled
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.CompensateDCOffset

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.LocalOscillatorFrequency
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.Scale.Window.Subwindow.AutoScaleOnce
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.Scale.Window.Subwindow.RestoreScale
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.Scale.Window.Subwindow.YMaximum
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.Scale.Window.Subwindow.YMinimum
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.ResultSettings.SubwindowCoupling
- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCH256QAMLimitCheckResultFSV
 - RsSpecAn.LTEUplink.Analysis.ComponentCarrier.Synchronization
- RsSpecAn.Noise.Configuration.AdditionalLoss.Input.NoiseLossInputTemperature
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Input.TableList
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Output.Temperature
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Output.TableList
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.Mode
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.ConstantInputValue
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.Temperature
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.TableSelect
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.TableDelete
- RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.CreateCalibrationLossTable()
 - RsSpecAn.Noise.Configuration.AdditionalLoss.Calibration.TableList
 - RsSpecAn.Noise.Analysis.Trace.Read()
 - RsSpecAn.VectorSignalAnalysis.Configuration.DigitalStandard.Preset
- RsSpecAn.VectorSignalAnalysis.Configuration.DigitalStandard.DigitalIQ40G.Enabled
- RsSpecAn.VectorSignalAnalysis.Configuration.DigitalStandard.DigitalIQ40G.SampleRate
- RsSpecAn.VectorSignalAnalysis.Configuration.DigitalStandard.DigitalIQ40G.ConnectedDevice
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.SameAsDataSymbols
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.ModulationType

-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.VSAFrameConfig
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.NextBoosting
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.NextModulation
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.PreviousBoosting
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.PreviousModulation
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.Load()
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.FrameSave()
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.StructureEdit()
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.Description
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.Mode
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.MappingsCatalog
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.MappingSelect
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.PSKFormat
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.PSKNState
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.QAMFormat
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.QAMNState
-
RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.QPSKFormat

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.UserFileName
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.SignalStructure.FrameSettings.StartSample
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.NegateFeedbackPathAuto
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.NegateFeedbackPathEnabled
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PRBSPatternEnabled
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PRBSPatternAuto
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PolynomialAuto
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PolynomialOrder()
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PRBSType
- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.KnownData.PRBSSource
- RsSpecAn.VectorSignalAnalysis.Configuration.BurstAndPattern.PatternSearch.SearchName
 - RsSpecAn.VectorSignalAnalysis.Configuration.ResultRange.LengthDefined
- RsSpecAn.VectorSignalAnalysis.Configuration.Demodulation.Compensation.IQSkew
 - RsSpecAn.VectorSignalAnalysis.Configuration.IQ.Enabled
 - RsSpecAn.VectorSignalAnalysis.Configuration.IQ.LoadStream
 - RsSpecAn.VectorSignalAnalysis.Configuration.IQ.IQStreamLists
- RsSpecAn.VectorSignalAnalysis.Analysis.Trace.Traces.Window.AutomaticYScaling
 - RsSpecAn.VectorSignalAnalysis.Analysis.Trace.RepetitionCount
- RsSpecAn.VectorSignalAnalysis.Analysis.Windows.Deltamarker.DeltamarkerPeakSearch
- RsSpecAn.VectorSignalAnalysis.Analysis.Windows.Deltamarker.DeltamarkerAbsoluteX
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.Display.IndividualResults
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.IQSkew.Current
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.IQSkew.Average
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.IQSkew.Peak
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.IQSkew.StandardDeviation

- RsSpecAn.VectorSignalAnalysis.Analysis.Windows.IQSkew.Percentile95
- RsSpecAn.WLAN.Configuration.IQMeasurements.BandwidthAuto
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.WLANStandardVersionErrorVectorMagnitude
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.InputAndFrontend.IQFile.Select()
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.InputAndFrontend.IQFile.AutoInputEnabled
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.InputAndFrontend.IQFile.SelectedDataStream
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.InputAndFrontend.IQFile.ChannelList
-
- RsSpecAn.WLAN.Configuration.IQMeasurements.InputAndFrontend.IQFile.RepetitionCount
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- RsSpecAn.WLAN.Configuration.IQMeasurements.TrackingAndChannelEstimation.CompensateCrosstalk
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.GuardIntervalLengthAutoEnabled
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.GuardIntervalLengthGuardTime
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUIIndexCount
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.HEPPDUCConfigRUIIndexHighest
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.AntennaSignalCapturePath
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.AntennaSignalCaptureTimeSync
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.AntennaSignalCaptureOSPMModule
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.AntennaSignalCaptureOSPIPAddress
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- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.STC.MIMOLANStatus
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- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.PolynomialDegree

-
RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.X.AutoscaleEnabled

-
RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.X.AutoMode

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Windows.X.AutoFixRange

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Windows.X.AutoFixRangeMin

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.X.AutoFixRangeMax

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Windows.X.HysteresisLowerLower

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.X.HysteresisLowerUpper

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Windows.X.HysteresisUpperLower

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.X.HysteresisUpperUpper

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Windows.X.HysteresisMemoryDepth

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Windows.X.NumberOfDivisions

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Windows.X.ScalingPerDivision()

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.Y.AutoscaleEnabled

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.Y.AutoMode

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.Y.AutoFixRange

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Windows.Y.AutoFixRangeMin

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RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.
Windows.Y.AutoFixRangeMax

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.HysteresisLowerLower

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.HysteresisLowerUpper

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.HysteresisUpperLower

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.HysteresisUpperUpper

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.HysteresisMemoryDepth

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.NumberOfDivisions

- RsSpecAn.WLAN.Configuration.IQMeasurements.ResultDisplay.AMAMResultDisplay.Windows.Y.ScalingPerDivision()

- RsSpecAn.WLAN.Configuration.FrequencySweepMeasurements.ChannelBandwidth

- RsSpecAn.WLAN.Analysis.Results.SelectState
- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.BurstPPDUStatus()

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMAIICarriers.Average

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMAIICarriers.Fetch()

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMDataCarriers.WLANFetchPPDUEVMDATAcarriersAverage

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMDataCarriers.Fetch()

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMPilotCarriers.WLANFetchPPDUEVMPilotCarriersAverage

- RsSpecAn.WLAN.Analysis.Results.PPDUAndSymbolCount.EVMPilotCarriers.Fetch()

- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.FetchAMAMPolynomialCoefficients()

- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.CrestFactor.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMAIICarriers.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMDataCarriers.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMPilotCarriers.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.FrequencyError.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.IQImbalance.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.IQOffset.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PayloadPower.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PeakPower.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.PreamblePower.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.QuadratureOffset.Fetch()

- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.RMSPower.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SymbolError.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMBeforeFiltering.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.EVMAfterFiltering.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.RiseTime.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.FallTime.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.BERPilot.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.FetchDetailedSignalContent()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.EVMAll()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.EVMDATA()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.EVMPilot()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.PPDUSubcarriers()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.PPDURU()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalContentDetailed.AllPPDUSubcarriersAndRUs()
 - RsSpecAn.WLAN.Analysis.Results.ErrorParameters.SignalField.Fetch()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.UnusedToneErrorSummary.Fetch()
 - RsSpecAn.WLAN.Analysis.Results.Windows.BitstreamData
 - RsSpecAn.WIGIG.Configuration.Select()
 - RsSpecAn.WIGIG.Configuration.SEMFile
 - RsSpecAn.WIGIG.Analysis.RecalculateIQMeasurementResults
 - RsSpecAn.WIGIG.Analysis.Results.ExportingTraceResultsToASCIIFileEnabled
 - RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyDeviationReference
 - RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyDeviationLength
 - RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyDeviationOffsetBegin
 - RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyDeviationOffsetEnd
 - RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseDeviationReference
 - RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseDeviationLength
 - RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseDeviationOffsetBegin
 - RsSpecAn.TransientAnalysis.Configuration.Hop.PhaseDeviationOffsetEnd
- RsSpecAn.TransientAnalysis.Configuration.Hop.CoherentPhaseDeviationMeasuremen tEnabled
 - RsSpecAn.TransientAnalysis.Configuration.Hop.FMSettlingTolerance
 - RsSpecAn.TransientAnalysis.Configuration.Hop.PMSettlingTolerance
 - RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyDeviationReference
 - RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyDeviationLength
- RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyDeviationOffsetBegin
 - RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyDeviationOffsetEnd

- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseDeviationReference
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseDeviationLength
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseDeviationOffsetBegin
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PhaseDeviationOffsetEnd
- RsSpecAn.TransientAnalysis.Configuration.Chirp.FMSettlingTolerance
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PMSettlingTolerance
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTableStateAll
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.XAxes
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.YAxes
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.XAxis
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.YAxis
 - RsSpecAn.TransientAnalysis.Analysis.Trace.Window.StatisticType
- RsSpecAn.TransientAnalysis.Measurement.HopResults.TotalHopsInCaptureBuffer
- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.TotalChirpsInCaptureBuffer
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.TableDeleteRow
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.TableDeleteAll
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.TableDeleteSubcarrier
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.TableDeleteSubcarrierSet
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.DeleteRow
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.DeleteAll
- RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.TableDeleteRow
- RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.TableDeleteAll
- RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.TableDeleteRow

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RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.TableDeleteAll
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RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.TableDeleteRow
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RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.TableDeleteAll
- RsSpecAn.DOCSIS.Configuration.SignalCapture.FilterOutAdjacentChannels
- RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationFastMode
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RsSpecAn.DOCSIS.Configuration.DisplaySettings.NormalizeCMSSampleClockErrorResult
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RsSpecAn.DOCSIS.Configuration.DisplaySettings.CMTSReferenceSampleClock
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RsSpecAn.DOCSIS.Configuration.DisplaySettings.CMTSReferenceSampleClockUnit
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.ScalingPerDivision()
- RsSpecAn.DOCSIS.Configuration.Layout.WindowIndex.Type
- RsSpecAn.DOCSIS.Configuration.AutoSet.AutoSetFromPLCAndRun
- RsSpecAn.DOCSIS.Configuration.AutoSet.AutoDetectionAndRun
- RsSpecAn.DOCSIS.Analysis.Results.FetchPowerAnalyzedMinislotsAverage
- RsSpecAn.DOCSIS.Analysis.Results.FetchPowerAnalyzedMinislotsMaximum
- RsSpecAn.DOCSIS.Analysis.Results.FetchPowerAnalyzedMinislotsMinimum
- RsSpecAn.DOCSIS.Analysis.Results.FetchTriggerToFrameAverage
- RsSpecAn.DOCSIS.Analysis.Results.FetchTriggerToFrameMaximum
- RsSpecAn.DOCSIS.Analysis.Results.FetchTriggerToFrameMinimum
- RsSpecAn.DOCSIS.Analysis.Results.CyclicPrefixCP
- RsSpecAn.DOCSIS.Analysis.Window.Marker.ZAxis
- RsSpecAn.NR5G.Mode
- RsSpecAn.NR5G.Measurement
- RsSpecAn.NR5G.Direction
- RsSpecAn.NR5G.Downlink.Configuration.MulticarrierFilter
- RsSpecAn.NR5G.Downlink.Configuration.Number
- RsSpecAn.NR5G.Downlink.Configuration.CCDataCapture
- RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.OperatingBand
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RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.LoadSignalDescription()
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RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.SaveSignalDescription()
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RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.LoadSignalDescription()
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RsSpecAn.NR5G.Downlink.Configuration.PhysicalSettings.ComponentCarrier.SaveSignalDescription()
- RsSpecAn.NR5G.Downlink.Configuration.DataCapture.FrameCountEnabled
- RsSpecAn.NR5G.Downlink.Configuration.DataCapture.FrameCount
- RsSpecAn.NR5G.Downlink.Configuration.DataCapture.SubframesToAnalyze
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Add
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Clear
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Analyzed
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Part.Duplicate
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Part.RBCount
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Part.RBOffset
- RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Part.Delete
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RsSpecAn.NR5G.Downlink.Configuration.BandwidthPart.Part.SubcarrierSpacing
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.FramePasteAll
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- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.Copy
- RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.Paste
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.Frame.BandwidthPart.NumberOfSlotsToConfigure
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.SynchronizationSignal.SignalBlock.Enabled
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.DCCarrierEnabled
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.RFUpconversionEnabled
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.RFUpconversionFrequency
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.RefPointA120kHzOffset
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RsSpecAn.NR5G.Downlink.Configuration.ComponentCarrier.AdvancedSettings.RefPointACenterFrequencyOffset
- RsSpecAn.NR5G.Downlink.Configuration.Window.TraceType
- RsSpecAn.NR5G.Downlink.Configuration.Window.Marker.NR5GMarkerZAll()
- RsSpecAn.NR5G.Downlink.Configuration.Window.Marker.PositionZ
- RsSpecAn.NR5G.Downlink.Configuration.Window.YScalingSettings.Auto
- RsSpecAn.NR5G.Downlink.Configuration.Window.YScalingSettings.Maximum
- RsSpecAn.NR5G.Downlink.Configuration.Window.YScalingSettings.Minimum
- RsSpecAn.NR5G.Downlink.Configuration.Window.Tab.Select
- RsSpecAn.NR5G.Downlink.Analysis.ShowResultSummary
- RsSpecAn.NR5G.Downlink.Analysis.sXScale
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.AllocationAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Allocation
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.BandwidthPartAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.BandwidthPart
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.CarrierAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Carrier
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Frame
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.ModulationAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Modulation
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SlotAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Slot
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SubframeAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Subframe
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.SymbolAll
- RsSpecAn.NR5G.Downlink.Analysis.EvaluationRange.Symbol
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.SynchronizationState
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.CellID
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMAAll
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RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWithQPSK
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RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.AllPDSCHWith64QAM
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RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.PhysicalChannel
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RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.EVMPhysicalSignal
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SignalPower

- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.FrequencyError
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SamplingError
- RsSpecAn.NR5G.Downlink.Analysis.ComponentCarrier.Summary.SubframeStartOffset
 - RsSpecAn.NR5G.Downlink.Analysis.View.Carrier
 - RsSpecAn.NR5G.Downlink.Analysis.View.Frame
 - RsSpecAn.NR5G.Downlink.Analysis.View.Window.Coupling
 - RsSpecAn.NR5G.Downlink.Analysis.View.Window.SelectResultWindow
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BWForACLR
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BSCategory
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BSMediumRangePower
- RsSpecAn.NR5G.Downlink.Analysis.FrequencySweepMeasurement.BSMediumRangeAuto
 - RsSpecAn.UtilityFunctions.QueryBinaryBlockToStream()
 - RsSpecAn.UtilityFunctions.QueryBinaryDataBlockToStreamWithOPCSync()
 - RsSpecAn.UtilityFunctions.WriteBinaryBlockFromStream()
 - RsSpecAn.UtilityFunctions.GetInstrumentOptions()

* Modified properties/methods:
- RsSpecAn.Frequency.Offset - new range: <-100;100>
- RsSpecAn.Marker.Delta.Enabled - Added callbacks to support Window repeated capability
 - RsSpecAn.Marker.Delta.Position - Added callbacks to support Window repeated capability
 - RsSpecAn.Marker.Delta.Amplitude - Added callbacks to support Window repeated capability
 - RsSpecAn.ReferenceOscillator.SelectedSource - Range table updated
 - RsSpecAn.Trace.DetectorType - Added callbacks to allow the usage of Window repeated capability
 - RsSpecAn.Trace.DetectorTypeAuto - Added callbacks to allow the usage of Window repeated capability
 - RsSpecAn.Amplitude.RFInputEnabled - Range table updated
 - RsSpecAn.Display.Window.Subwindow.FocusedArea - Moved from instrument.Display.Window into instrument.Display.Window.Subwindow to support Window repeated capability
 - RsSpecAn.HardCopy.NextPrinter - Short SCPI command changed
 - RsSpecAn.Measurement.PhaseNoise.Result - Removed the hard-coded Delta Marker 2 from short SCPI command
 - RsSpecAn.Measurement.ListPower.Deactivation - Short SCPI command changed
 - RsSpecAn.Measurement.SE.Range.ResolutionBandwidth - Changed SCPI command
 - RsSpecAn.Measurement.SE.Range.LimitEnabled - Short SCPI command changed
 - RsSpecAn.Measurement.SE.Range.LimitStart - Short SCPI command changed

- RsSpecAn.Measurement.SE.Range.LimitStop - Short SCPI command changed
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.LimitOffset - Short SCPI command changed
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeLANConnectionState - Range table updated
- RsSpecAn.Measurement.SEM.PowerReferenceType - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.Bandwidth - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.RRCFilterEnabled - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.RRCFilterAlpha - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.ReferenceRangePosition - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.FastSEM - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.RangeCount - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SubBlockCount - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SubBlockCenterFrequency - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.InsertMode - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Delete - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RangeStart - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RangeStop - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.FilterType - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Bandwidth - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.VideoBandwidth - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.SweepTimeMode - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.SweepTime - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.ReferenceLevel - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RFAttenuationMode - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RFAttenuation - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.PreamplifierEnabled - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Preamplifier - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Transducer - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.LimitCheck.LimitCheck - Short SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.LimitCheck.AbsoluteLimitStart - Short SCPI command changed

- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.AbsoluteLimitStop - Short SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStart - Short SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStop - Short SCPI command changed
- RsSpecAn.Measurement.SEM.StandardFiles.PresetStandard - Short SCPI command changed
- RsSpecAn.Measurement.SEM.StandardFiles.Restore - Short SCPI command changed
- RsSpecAn.Measurement.SEM.StandardFiles.Save - Short SCPI command changed
- RsSpecAn.Probes.CMMModeOffset - Moved in the tree structure, using Probe repeated capability
- RsSpecAn.PulseMeasurement.Analysis.Settings.MeasurementLevels.ReferenceLevelBoundary - Range table removed
 - RsSpecAn.PowerMeter.Configuration.DutyCycleEnabled - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.Enabled - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.Frequency - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.MeasurementTime - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.FrequencyCoupling - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.AverageAuto - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.AverageCount - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.ReferenceLevelOffsetEnabled - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerLevel - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerEnabled - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerHysteresis - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerDropoutTime - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerHoldoffTime - Short SCPI command changed
 - RsSpecAn.PowerMeter.Configuration.TriggerSlope - Short SCPI command changed
- RsSpecAn.WCDMAFDD.CodeDomainAnalyzer.Signal.Antenna.BSCPICHCode - new range: <0;225>
- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.TestModelFSV - Descriptive name changed, Attribute Name changed (added FSV), range table updated, original attribute moved to Component Carrier class.

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.LTEDownlinkLoadDemodulationSettingsFSV - Descriptive name changed, Attribute Name changed (added FSV), original attribute moved to Component Carrier class.

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.LoadDemodulationSettingsFSV() - Descriptive name changed, FuncitonName changed (added FSV), original function moved to Component Carrier class.

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.TestModel - Added Component Carrier repeated capability, moved to Component Carrier class. At the original location use attribute RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV.

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.ChannelBandwidth - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.CyclicPrefix - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.TDDULDLAllocations - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.TDDSpecialSubframe - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.CellIdentityGroup - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.CellIdentityGroupAuto - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.DetectedCellIdentityGroup - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.CellIdentity - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.CellIdentityAuto - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.DetectedCellIdentity - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.LTEDownlinkLoadDemodulationSettings - Added Component Carrier repeated capability, moved to Component Carrier class. At the original location use attribute RSSPECAN_ATTR_LTE_DOWNLINK_LOAD_DEMODULATION_SETTINGS_FSV

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MIMO.ComponentCarrier.MIMOConfiguration - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MIMO.ComponentCarrier.MIMOAntenna - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MIMO.AntennaMatrix.MIMOAnalyzerState - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MIMO.AntennaMatrix.MIMOAnalyzerAddress - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MIMO.AntennaMatrix.MIMOInstrumentState - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.PDSCHSubframeDetect - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.PDSCHAutoPDSCHDemodulation - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.ConfigurableSubframesFSV - Range table updated
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.ComponentCarrier.ConfigurableSubframes - Range table updated, Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.ComponentCarrier.UsedAllocations - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.PowerFSV - Range table updated, Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ID - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.VRBGap - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.Power - Range table updated, Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.StartOffset - Long Form SCPI updated
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ResourceBlocks - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ResourceBlocksOffset - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.LTEDownlinkPDSCHAllocationModulation - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.Precoding - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CodewordToLayerMapping - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ScramblingIdentity - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.SingleLayerAntennaPort - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CodebookIndex - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CyclicDelayDiversity - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.PSYNCRelativePowerFSV - Range table updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.SSYNCRelativePowerFSV - Range table updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.Antenna - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.PSYNCRelativePower - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.SSYNCRelativePower - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SynchronizationSignal.ComponentCarrier.ReferencePower - Range table updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PositioningReferenceSignal.ComponentCarrier.Enabled - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.Bandwidth - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.ConfigurationIndex - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.Subframes - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.RelativePower - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.FrameNumberOffset - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.Enabled - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.AntennaPorts - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.ConfigurationIndex - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.OverwritePDSCH - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.RelativePower - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.SubframeConfiguration - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.SymbolOffset - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ComponentCarrier.FrameNumberOffset - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.Rela
tivePowerFSV - Range table updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.Co
mponentCarrier.Enabled - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.Co
mponentCarrier.RelativePower - Range table updated, Long Form SPCI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.R
elativePowerFSV - Range table updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.ComponentCarrier.Enabled - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.ComponentCarrier.RelativePower - Range table updated, Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.RelativePowerFSV - Range table updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.Duration - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.NumberOfGroups - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.EnhancedTestModels - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.Ng - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.RelativePower - Range table updated, Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.RelativePowerFSV - Range table updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.Format - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.NumberofPDCCHs - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.RelativePower - Range table updated, Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.PowerRatio - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE.RelativePowerFSV - Range table updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE.ComponentCarrier.PRBPairs - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE.ComponentCarrier.Localized - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE.ComponentCarrier.RelativePower - Range table updated, Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.RBAssignment - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.SetID - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.RelativePowerFSV - Range table updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.ComponentCarrier.Enabled - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.ComponentCarrier.RelativePower - Range table updated, Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.ComponentCarrier.AreaID - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.ComponentCarrier.NonMBSFRegionLength - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.ComponentCarrier.Enabled - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.ComponentCarrier.PMCHEnabled - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.ComponentCarrier.PMCHModulation - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalCapture.OverallFrameCount - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalCapture.NumberOfFramesToAnalyze - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalCapture.AutoCountAimingToStandard - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalCapture.NumberOfSubframesToAnalyze - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalCapture.AllSubframesToAnalyze - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.TriggeringMeasurements.TriggerPort - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.TriggeringMeasurements.TriggerOffset - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.TriggeringMeasurements.Trig
gerLevel - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.ParameterEstimation.Boostin
gEstimation - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.ParameterEstimation.Channe
lEstimation - Range table updated, Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.ParameterEstimation.PhaseT
racking - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.ParameterEstimation.Timing
- Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.MulticarrierFilt
er - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.ScramblingofC
odedBits - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.DecodeAllCha
nnels - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.EVMCalculatio
nMethod - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.PDSCHRefere
nceData - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.Demodulation.ComponentCa
rrier.CompensateCrosstalk - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.TimeAlignmentMeasurement.ComponentCarrie
rs - Range table updated, Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.TimeAlignmentMeasurement.ComponentCarrie
r.CarrierCenterFrequency - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.PowerOnOffMeasurements.NoiseCorrection -
Long Form SCPI updated

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- RsSpecAn.LTEDownlink.Configuration.PowerOnOffMeasurements.AdjustTiming
- Long Form SCPI updated

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- RsSpecAn.LTEDownlink.Configuration.PowerOnOffMeasurements.Unit - Range
table SCPI updated

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RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.ACPOnAssumed
AdjChannelCarrier - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.SEMChannel
- Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.HomeAreaBaseStationPower - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.HomeAreaBaseStationPowerAuto - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.SubframeSelection - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.SubframeSelectAll - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulation - Range table updated, Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulationAll - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocation - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocationAll - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbol - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbolAll - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCarrier - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCarrierAll - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationLocation - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS_CHQPSK.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS_CHQPSK.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS_CHQPSK.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS_CH16QAM.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH16QAM.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH16QAM.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH64QAM.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH64QAM.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH64QAM.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlign
mentError.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlign
mentError.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.TimeAlign
mentError.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.
ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.
ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.
ComponentCarrier.Maximum - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalChannel.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalChannel.ComponentCarrier.Average - Long Form SCPI updated

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RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalChannel.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.OSTP.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.OSTP.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.OSTP.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSTP.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSTP.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSTP.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSSI.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSSI.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.RSSI.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.CrestFactorResultAverage - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.TriggerToFrameResult - Long Form SCPI updated

- RsSpecAn.LTEDownlink.Analysis.Marker.MarkerZAxis - Added callbacks to support Window repeated capability
- RsSpecAn.LTEUplink.Configuration.ComponentCarriers - Range table updated, Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AutomaticDemodulation - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SubframeConfigurationDetection - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.LTEUplinkLoadDemodulationSettingsFSV - Descriptive name changed, Attribute Name changed (added FSV), original attribute moved to Component Carrier class.

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.LoadDemodulationSettingsFSV() - Descriptive name changed, FuncitonName changed (added FSV), original function moved to Component Carrier class.

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CarrierChannelBandwidth - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CyclicPrefix - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.TDDULDLAllocations - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.TDDSpecialSubframe - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CellIdentityGroup - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CellIdentity - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.ConfigurableSubframes - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.MIMOConfiguration - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.OperatingBandIndex - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.ExtremeConditions - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.LTEUplinkLoadDemodulationSettings - Added Component Carrier repeated capability, moved to Component Carrier class. At the original location use attribute RSSPECAN_ATTR_LTE_UPLINK_LOAD_DEMODULATION_SETTINGS_FSV.

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ModulationFSV - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.Power - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PUCCHEnabled - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Modulation - Range table updated, Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.ResourceAllocationType1 - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PrecodingCodewordToLayerMapping - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PrecodingCodebookIndex - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.NDMRS - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.CyclicShiftField - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PUCCHFormat - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.NPUCCH - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Cluster.ResourceBlocks - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Cluster.ResourceBlocksOffset - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RelativePowerPUSCHFSV - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RelativePowerPUCCHFSV - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.FrameNumberOffset - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RadioNetworkTemporaryIdentifier - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RelativePowerPUSCH - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.GroupHoppingEnabled - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.SequenceHoppingEnabled - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RelativePowerPUCCH - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.NDMRS - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.DeltaSequenceShift - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.ActivateDMRSWithOCC - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.RelativePowerFSV - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.RelativePower - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.FrequencyHoppingMode - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.Subbands - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.HoppingOffset - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.InfoInHoppingBits - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.BandwidthFSV - Range table updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.Bandwidth - Range table updated

 - RsSpecAn.LTEUplink.Configuration.IQMeasurements.Tracking.Phase - Long Form SCPI updated

 - RsSpecAn.LTEUplink.Configuration.IQMeasurements.Tracking.Timing - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.AnalysisMode - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.ChannelEstimation - Long Form SCPI updated

- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.EVMWithExclusionPeriod - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.TransientSIsots - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.ScramblingofCodedBits - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.SuppressEdlInterferenceSync - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.MulticarrierFilter - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.FrequencySweepMeasurements.ACRLAssumedAdjChannelCarrier - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.FrequencySweepMeasurements.SEMRequirement - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.FrequencySweepMeasurements.CarriersBandwidths - Range table updated

-
RsSpecAn.LTEUplink.Configuration.FrequencySweepMeasurements.ComponentCarrier.FrequencyCenter - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Configuration.FrequencySweepMeasurements.ComponentCarrier.FrequencyCenterOffset - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.SubframeSelection - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.AllSubframes - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulation - Range table updated, Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulationAll - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocation - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocationAll - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbol - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbolAll - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.
ConstellationCarrier - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.
ConstellationCarrierAll - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCHQPSKResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCH64QAMResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCH16QAMResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUCCHResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMPUCCHResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMPRACHResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMPUSCHQPSKResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMPUSCH64QAMResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMPUSCH16QAMResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.Co
mponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.Co
mponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.Co
mponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alChannel.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alChannel.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alChannel.ComponentCarrier.Max - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alSignal.ComponentCarrier.Min - Long Form SCPI updated

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RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alSignal.ComponentCarrier.Average - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic
alSignal.ComponentCarrier.Max - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency
Error.ComponentCarrier.Min - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency
Error.ComponentCarrier.Average - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency
Error.ComponentCarrier.Max - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbal
ance.ComponentCarrier.Min - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbal
ance.ComponentCarrier.Average - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbal
ance.ComponentCarrier.Max - Long Form SCPI updated

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RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C
omponentCarrier.Min - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C
omponentCarrier.Average - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C
omponentCarrier.Max - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePow
er.ComponentCarrier.Min - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePow
er.ComponentCarrier.Average - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePow
er.ComponentCarrier.Max - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Quadrature
Error.ComponentCarrier.Min - Long Form SCPI updated

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Quadrature
Error.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Min - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Average - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.CrestFactorResult - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Min - Long Form SCPI updated
- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Average - Long Form SCPI updated
- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Max - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzMin - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzAverage - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzMax - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmMin - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmAverage - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmMax - Long Form SCPI updated

- RsSpecAn.LTEUplink.Analysis.Marker.MarkerZAxis - Added callbacks to support Window repeated capability

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.Modulation.FilterAlpha - new range: <0.03;1.0>

- RsSpecAn.VectorSignalAnalysis.Configuration.SignalDescription.Modulation.TXFilterAlpha - new range: <0.03;1.0>

- RsSpecAn.VectorSignalAnalysis.Configuration.BurstAndPattern.PatternSearch.IQCorrelationThreshold - new range: <10.0;100.0>

- RsSpecAn.VectorSignalAnalysis.Configuration.ResultRange.ResultLength - new range: <10;64000>

-
RsSpecAn.VectorSignalAnalysis.Configuration.Demodulation.Compensation.Equalizer.Length - new range: <1;256>
- RsSpecAn.VectorSignalAnalysis.Configuration.MeasurementFilter.Alpha - new range: <0.03;1.0>
- RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MCSIndex - new range: <0;11>

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.HighestRUIIndex - SCPI command updated
- RsSpecAn.WiMax.Configuration.Demodulation.FilterCatalog - Attribute changed to read only.

-
RsSpecAn.TransientAnalysis.Configuration.SignalDescription.Hop.TimingMinimum - Range checking removed

-
RsSpecAn.TransientAnalysis.Configuration.SignalDescription.Hop.TimingMaximum - Range checking removed

-
RsSpecAn.TransientAnalysis.Configuration.AcquisitionAndDetection.LinkBandwidth - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.AcquisitionAndDetection.LinkTime - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyReference - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Hop.FrequencyLength - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Hop.PowerReference - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Hop.PowerLength - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyReference - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Chirp.FrequencyLength - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PowerReference - Range table updated
- RsSpecAn.TransientAnalysis.Configuration.Chirp.PowerLength - Range table updated

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.HopResultTable() - Range table of Header parameter updated

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTable() - Range table of Header parameter updated

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.Hop.Frequency() - Range table of XAxis parameter updated

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.Hop.Power() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.Chirp.Frequency() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.Chirp.Power() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Frequency() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.FrequencyXAxis() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.FrequencyYAxis() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Power() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.PowerXAxis() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.PowerYAxis() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Frequency() - Range table at YAxis parameter updated.

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.FrequencyXAxis() - Range table at XAxis parameter updated.

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.FrequencyYAxis() - Range table at YAxis parameter updated.

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Power() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.PowerXAxis() - Range table of XAxis parameter updated

- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.PowerYAxis() - Range table of YAxis parameter updated

- RsSpecAn.TransientAnalysis.Measurement.HopResults.QueryFrequency() - Range table of Parameter updated

- RsSpecAn.TransientAnalysis.Measurement.HopResults.QueryTable() - Results help updated

- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryFrequency() - Range table of Parameter updated

- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryTable() - Results help updated

* Deleted properties/methods:

- RsSpecAn.Measurement.BurstPower.FilterType

-
 RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.HEPPDUCConfigHighestRUIIndexSubchannel
 - RsSpecAn.UtilityFunctions.ReadInstrumentData()
 - RsSpecAn.UtilityFunctions.ReadBinaryBlockToStream()
 - RsSpecAn.UtilityFunctions.ErrorMessage()

* Deleted Repeated Capabilities:
 - Port

* Modified Repeated Capabilities:
 - cci - Identifiers ("cc1,cc2,cc3,cc4,cc5", "cc1,cc2")
 - cci - Command Values ("1,2,3,4,5", "1,2")

* Modified Range Tables:
 - SourcelntExt - RSSPECAN_ATTR_ROSC_SOURCE,
 RSSPECAN_ATTR_ROSC_SOURCE_EAUTO,
 RSSPECAN_ATTR_EXT_GEN_ROSC_SOURCE
 New items: E1000
 - BurstPowerFilterType - RSSPECAN_ATTR_MPOW_FTYPE
 New items: P5, CISPR, MIL
 - rsspecan_rngExtMixerHarmonic -
 RSSPECAN_ATTR_EXTERNAL_MIXER_HARMONIC
 Range changed to <2;128>
 - rsspecan_rngTriggerTimeInterval -
 RSSPECAN_ATTR_TRIGGER_TIME_INTERVAL
 Range changed to <0.002;5000>
 - rsspecan_rngExtMixerHarmonicFSV -
 RSSPECAN_ATTR_EXTERNAL_MIXER_HIGH_HARMONIC
 Range changed to <2;128>
 - InputUnit.dBuV - RSSPECAN_ATTR_DIGITAL_BASEBAND_INPUT_UNIT
 Description changed ("dBuV", "dBuVdBuV")
 - InputUnit - RSSPECAN_ATTR_DIGITAL_BASEBAND_INPUT_UNIT
 New items: dBuA
 - PresetOperatingMode.RTM -
 RSSPECAN_ATTR_PRESET_OPERATING_MODE
 Command changed ("RTSM", "RTMS")
 - PresetOperatingMode.RTM -
 RSSPECAN_ATTR_PRESET_OPERATING_MODE
 Help changed ("", "RTM Standard")
 - PresetOperatingMode.RTM -
 RSSPECAN_ATTR_PRESET_OPERATING_MODE
 Description changed ("Multi-Standard Real-Time", "RTM Standard")
 - rsspecan_rngSyncSearchIQCThreshold -
 RSSPECAN_ATTR_GSM_K10_CORRELATION_THRESHOLD,
 RSSPECAN_ATTR_VSA_SYNC_SEARCH_IQ_CORRELATION_THRESHOLD
 Range changed to <10;100>
 - LTEDownlinkChannelEstimation -
 RSSPECAN_ATTR_LTE_DOWNLINK_CHANNEL_ESTIMATION
 New items: Off
 - rsspecan_rngLTEDownlinkPDSCHSubframes -
 RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_CONFIGURABLE_SUBFRAMES_FS
 V, RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_CONFIGURABLE_SUBFRAMES

Range changed to <0;39>

- rsspecan_rngLTEDownlinkAllocationPower -
 - RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_ALLOCATION_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_ALLOCATION_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PSYNC_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_SSYNC_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_REFERENCE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PBCH_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PBCH_RELATIVE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PCFICH_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PCFICH_RELATIVE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PHICH_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PHICH_RELATIVE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PDCCH_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_PDCCH_RELATIVE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_EPDCCH_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_EPDCCH_RELATIVE_POWER,
 - RSSPECAN_ATTR_LTE_DOWNLINK_MBSFN_RELATIVE_POWER_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_MBSFN_RELATIVE_POWER

Range changed to <-25.0;12.00>

- LTEUplinkModulation -
 - RSSPECAN_ATTR_LTE_UPLINK_SUBFRAME_ALLOCATION_MODULATION_FSV,
 - RSSPECAN_ATTR_LTE_UPLINK_SUBFRAME_ALLOCATION_MODULATION
 - New items: QAM256
 - rsspecan_rngLTEUplinkAllocationPower -
 - RSSPECAN_ATTR_LTE_UPLINK_SUBFRAME_ALLOCATION_POWER,
 - RSSPECAN_ATTR_LTE_UPLINK_POWER_PUSCH_FSV,
 - RSSPECAN_ATTR_LTE_UPLINK_POWER_PUCCH_FSV,
 - RSSPECAN_ATTR_LTE_UPLINK_POWER_PUSCH,
 - RSSPECAN_ATTR_LTE_UPLINK_POWER_PUCCH,
 - RSSPECAN_ATTR_LTE_UPLINK_SOUNDING_REFERENCE_SIGNAL_POWER_FSV,
 - RSSPECAN_ATTR_LTE_UPLINK_SOUNDING_REFERENCE_SIGNAL_POWER

Range changed to <-25.0;12.00>

- rsspecan_rngLTEUplinkPUCCHBandwidth -
 - RSSPECAN_ATTR_LTE_UPLINK_PUCCH_BANDWIDTH_FSV,
 - RSSPECAN_ATTR_LTE_UPLINK_PUCCH_BANDWIDTH
 - Range changed to <0;98>
 - LTEDownlinkTestModel.ETM1_1 -
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
 - Help changed ("EUTRA Test Model 1.1 (E-TM1.1 10 MHz)", "EUTRA Test Model 1.1 (E-TM1.1)")
 - LTEDownlinkTestModel.ETM1_1 -
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
 - Description changed ("EUTRA Test Model 1.1 (E-TM1.1 10 MHz)", "EUTRA Test Model 1.1 (E-TM1.1)")
 - LTEDownlinkTestModel.ETM1_2 -
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
 - Help changed ("EUTRA Test Model 1.2 (E-TM1.2 10 MHz)", "EUTRA Test Model 1.2 (E-TM1.2)")

- LTEDownlinkTestModel.ETM1_2 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Description changed ("EUTRA Test Model 1.2 (E-TM1.2 10 MHz)",
"EUTRA Test Model 1.2 (E-TM1.2)")
- LTEDownlinkTestModel.ETM2 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Help changed ("EUTRA Test Model 2 (E-TM2 10 MHz)", "EUTRA Test
Model 2 (E-TM2)")
- LTEDownlinkTestModel.ETM2 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Description changed ("EUTRA Test Model 2 (E-TM2 10 MHz)", "EUTRA
Test Model 2 (E-TM2)")
- LTEDownlinkTestModel.ETM3_1 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Help changed ("EUTRA Test Model 3.1 (E-TM3.1 10 MHz)", "EUTRA
Test Model 3.1 (E-TM3.1)")
- LTEDownlinkTestModel.ETM3_1 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Description changed ("EUTRA Test Model 3.1 (E-TM3.1 10 MHz)",
"EUTRA Test Model 3.1 (E-TM3.1)")
- LTEDownlinkTestModel.ETM3_2 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Help changed ("EUTRA Test Model 3.2 (E-TM3.2 10 MHz)", "EUTRA
Test Model 3.2 (E-TM3.2)")
- LTEDownlinkTestModel.ETM3_2 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Description changed ("EUTRA Test Model 3.2 (E-TM3.2 10 MHz)",
"EUTRA Test Model 3.2 (E-TM3.2)")
- LTEDownlinkTestModel.ETM3_3 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Help changed ("EUTRA Test Model 3.3 (E-TM3.3 10 MHz)", "EUTRA
Test Model 3.3 (E-TM3.3)")
- LTEDownlinkTestModel.ETM3_3 -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL
Description changed ("EUTRA Test Model 3.3 (E-TM3.3 10 MHz)",
"EUTRA Test Model 3.3 (E-TM3.3)")
- LTEDownlinkTestModel -
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_TEST_MODEL

New items: ETM2a, ETM3_1a, ETM1_1_1_4MHz, ETM1_2_1_4MHz, ETM2_1_4MHz, ETM3_1_1_4MHz, ETM3_2_1_4MHz, ETM3_3_1_4MHz, ETM2a_1_4MHz, ETM3_1a_1_4MHz, ETM1_1_3MHz, ETM1_2_3MHz, ETM2_3MHz, ETM3_1_3MHz, ETM3_2_3MHz, ETM3_3_3MHz, ETM2a_3MHz, ETM3_1a_3MHz, ETM1_1_5MHz, ETM1_2_5MHz, ETM2_5MHz, ETM3_1_5MHz, ETM3_2_5MHz, ETM3_3_5MHz, ETM2a_5MHz, ETM3_1a_5MHz, ETM1_1_15MHz, ETM1_2_15MHz, ETM2_15MHz, ETM3_1_15MHz, ETM3_2_15MHz, ETM3_3_15MHz, ETM2a_15MHz, ETM3_1a_15MHz, ETM1_1_20MHz, ETM1_2_20MHz, ETM2_20MHz, ETM3_1_20MHz, ETM3_2_20MHz, ETM3_3_20MHz, ETM2a_20MHz, ETM3_1a_20MHz

- rsspecan_rngVSAEQuLength -

RSSPECAN_ATTR_VSA_EQUALIZER_LENGTH
Range changed to <1;256>

- rsspecan_rngVSAEQuLength -

RSSPECAN_ATTR_VSA_EQUALIZER_LENGTH
Changed units ("Sym", "[Therms of symbols]")

- rsspecan_rngVSAModulationFilterAlpha -

RSSPECAN_ATTR_VSA_MODULATION_ALPHABT
Range changed to <0.03;1.0>

- rsspecan_rngVSADemodResultLength -

RSSPECAN_ATTR_VSA_DEMODULATION_RESULT_LENGTH
Range changed to <10;64000>

- rsspecan_rngVSATXFilterAlpha -

RSSPECAN_ATTR_VSA_TX_FILTER_ALPHA,
RSSPECAN_ATTR_VSA_MEASUREMENT_FILTER_ALPHA
Range changed to <0.03;1.00>

- MCSIndexToUseEnum.First -

RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
Command changed ("FBUR", "FBURST")

- MCSIndexToUseEnum.Demod -

RSSPECAN_ATTR_WLAN_MCS_INDEX_TO_USE_FBUR
Command changed ("DEM", "DEMod")

- rsspecan_rngWLANMCSIndex - RSSPECAN_ATTR_WLAN_MCS_INDEX
Range changed to <0;11>
- WLANMIMOPayloadLengthSource.Estimate -

RSSPECAN_ATTR_WLAN_MIMO_PAYLOAD_LENGTH_SOURCE
Help changed ("", "Estimate")

- WLANMIMOPayloadLengthSource.HTSignal -

RSSPECAN_ATTR_WLAN_MIMO_PAYLOAD_LENGTH_SOURCE
Help changed ("", "HT Signal")

- WLANMIMOPayloadLengthSource -

RSSPECAN_ATTR_WLAN_MIMO_PAYLOAD_LENGTH_SOURCE
New items: LSignal

- PPDUFormat.FirstPPDU -

RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
Help changed ("", "Auto, same type as first PPDU")

- PPDUFormat.All -

RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
Help changed ("", "Auto, individually for each PPDU")

- PPDUFormat.MeasOnlyNONHT -

RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
Help changed ("", "Meas Only NON-HT")

- PPDUFormat.DemodAllAsNONHT -
- RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE
 - Help changed ("", "Demod All As NON-HT")
- GuardIntevalLength.MeasOnly4_0us -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - Enum name changed ("MeasOnly4_0us", "L1G1")
 - GuardIntevalLength.MeasOnly4_8us -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - Enum name changed ("MeasOnly4_8us", "L1G2")
 - GuardIntevalLength.MeasOnly7_2us -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - Enum name changed ("MeasOnly7_2us", "L2G2")
 - GuardIntevalLength.MeasOnly8_0us -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - Enum name changed ("MeasOnly8_0us", "L2G1")
 - GuardIntevalLength.MeasOnly12_0us -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - Enum name changed ("MeasOnly12_0us", "L4G4")
 - GuardIntevalLength -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - New items: MeasOnly13_6us
 - RsSpecAn_rngBSCPICHCode - RSSPECAN_ATTR_3GPP_CPICH_CODE,
 - RSSPECAN_ATTR_3GBS_CPICH_CODE
 - Range changed to <0;225>
 - RsSpecAn_rngLTEDownlinkComponentCarriers -
 - RSSPECAN_ATTR_LTE_DOWNLINK_COMPONENT_CARRIERS,
 - RSSPECAN_ATTR_LTE_UPLINK_COMPONENT_CARRIERS
 - Range changed to <1;5>
 - RsSpecAn_rngLTEDownlinkConstellationModulation -
 - RSSPECAN_ATTR_LTE_DOWNLINK_CONSTELLATION_MODULATION
 - Range changed to <1;15>
 - RFInputEnabled - RSSPECAN_ATTR_RF_INPUT
 - New items: RFAnalogIQ
 - rsspecan_rngPercent -
 - Range changed to <0;100>
 - TransientReference -
 - RSSPECAN_ATTR_TRANSIENT_HOP_FREQUENCY_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_HOP_POWER_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_HOP_FREQUENCY_DEVIATION_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_HOP_PHASE_DEVIATION_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_CHIRP_FREQUENCY_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_CHIRP_POWER_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_CHIRP_FREQUENCY_DEVIATION_REFERENCE,
 - RSSPECAN_ATTR_TRANSIENT_CHIRP_PHASE_DEVIATION_REFERENCE
 - New items: FMSettling, PMSettling
 - TransientHopHeader -
 - New items: FMSettlingPoint, FMSettlingTime, FMSettlingLength,
 - PMSettlingPoint, PMSettlingTime, PMSettlingLength, PhaseDeviationPeak,
 - PhaseDeviationRMS, PhaseDeviationAverage
 - TransientChirpHeader -

New items: AveragePhaseDeviation, MaximumPhaseDeviation, RMSPhaseDeviation, FMSettlingPoint, FMSettlingTime, FMSettledLength, PMSettlingPoint, PMSettlingTime, PMSettledLength, Bandwidth, AverageFrequencyNonLinearity, RMSFrequencyNonLinearity, PeakFrequencyNonLinearity

- TransientParameterHopFrequency -
 - New items: FMSettlingLength, FMSettlingPoint, FMSettlingTime, PMSettlingLength, PMSettlingPoint, PMSettlingTime
- TransientParameterChirpFrequency -
 - New items: AverageFrequencyIntegratedNonLinearity, PeakFrequencyIntegratedNonLinearity, RSMFrequencyIntegratedNonLinearity, Bandwidth, FMSettlingLength, FMSettlingPoint, FMSettlingTime, PMSettlingLength, PMSettlingPoint, PMSettlingTime
- LTEUplinkCarriersBandwidth -

RSSPECAN_ATTR_LTE_UPLINK_CARRIERS_BANDWIDTHS

- New items: BW_15_15
- rsspecan_rngTransientLinkBandwidth -
 - Range changed to <0;100>
- OscilloscopeLANConnectionState.Gray -
 - Command changed ("GREY", "GRAY")
- LTEDownlinkOnOffUnit.dBm_MHz -

RSSPECAN_ATTR_LTE_DOWNLINK_ON_OFF_UNIT

- Command changed ("DMHZ", "DBHZ")
- DOCSISCyclicPrefixCP.Auto -

RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH

- Help changed ("The length is determined automatically by the R&S FSW DOCSIS 3.1 application", "The length is determined automatically by the R&S FSW DOCSIS 3.1. application")
- DOCSISCyclicPrefixCP.Auto -

RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH

- Description changed ("Length determined automatically", "Length determined automatically")
- DOCSISCyclicPrefixCP.Sample192 -

RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH

- Help changed ("Useful symbol period starts after 192 samples or 0.9375 us (downlink), 1.875 us (uplink).", "Useful symbol period starts after 192 samples or 0.9375 s.")
- DOCSISCyclicPrefixCP.Sample192 -

RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH

- Description changed ("After 192 samples or 0.9375 us", "After 192 samples or 0.9375 s")

- DOCSISCyclicPrefixCP.Sample256 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Help changed ("Useful symbol period starts after 256 samples or 1.25 us
 (downlink), 2.5 us (uplink).", "Useful symbol period starts after 256 samples or 1.25 s.")

- DOCSISCyclicPrefixCP.Sample256 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Description changed ("After 256 samples or 1.25 us", "After 256
 samples or 1.25 s")

- DOCSISCyclicPrefixCP.Sample512 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Help changed ("Useful symbol period starts after 512 samples or 2.5 us
 (downlink), 5.0 us (uplink).", "Useful symbol period starts after 512 samples or 2.5 s.")

- DOCSISCyclicPrefixCP.Sample512 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Description changed ("After 512 samples or 2.5 us", "After 512 samples
 or 2.5 s")

- DOCSISCyclicPrefixCP.Sample768 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Help changed ("Useful symbol period starts after 768 samples or 3.75 us
 (downlink).", "Useful symbol period starts after 768 samples or 3.75 s.")

- DOCSISCyclicPrefixCP.Sample768 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Description changed ("After 768 samples or 3.75 us", "After 768
 samples or 3.75 s")

- DOCSISCyclicPrefixCP.Sample024 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Help changed ("Useful symbol period starts after 1024 samples or 5 us
 (downlink).", "Useful symbol period starts after 1024 samples or 5 s.")

- DOCSISCyclicPrefixCP.Sample024 -
 RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 Description changed ("After 1024 samples or 5 us", "After 1024 samples
 or 5 s")

- DOCSISCyclicPrefixCP - RSSPECAN_ATTR_DOCSIS_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_CYCLIC_PREFIX_CP,
 RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_CYCLIC_PREFIX_LENGTH
 New items: Sample96, Sample128, Sample160, Sample224,
 Sample288, Sample320, Sample384, Sample640

- DOCSISRollOff.Samples64 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Help changed ("The roll-off period contains 64 samples and lasts 0.3125 us (downlink), 0.625 us (uplink).", "The roll-off period contains 64 samples and lasts 0.3125 s.)
- DOCSISRollOff.Samples64 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Description changed ("64 samples and 0.3125 us", "64 samples and 0.3125 s")
- DOCSISRollOff.Samples128 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Help changed ("The roll-off period contains 128 samples and lasts 0.625 us (downlink), 1.25 us (uplink).", "The roll-off period contains 128 samples and lasts 0.625 s.)
- DOCSISRollOff.Samples128 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Description changed ("128 samples and 0.625 us", "128 samples and 0.625 s")
- DOCSISRollOff.Samples192 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Help changed ("The roll-off period contains 192 samples and lasts 0.9375 us (downlink), 1.875 us (uplink).", "The roll-off period contains 192 samples and lasts 0.9375 s.)
- DOCSISRollOff.Samples192 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Description changed ("192 samples and 0.9375 us", "192 samples and 0.9375 s")
- DOCSISRollOff.Samples256 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Help changed ("The roll-off period contains 256 samples and lasts 1.25 us (downlink).", "The roll-off period contains 256 samples and lasts 1.25 s.)
- DOCSISRollOff.Samples256 - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - Description changed ("256 samples and 1.25 us", "256 samples and 1.25 s")
- DOCSISRollOff - RSSPECAN_ATTR_DOCSIS_ROLL_OFF, RSSPECAN_ATTR_DOCSIS_FETCH_PLC_OFDM_ROLL_OFF
 - New items: Samples32, Samples96, Samples160, Samples224
- DOCSISTableItem -
 - New items: TriggerToFrame, Power6MHzChannelPLC, PowerAnalyzedMinislots, PowerData, PowerPilots, PowerScatteredPilots, PowerContinuousPilots
 - InstrumentMode - RSSPECAN_ATTR_INSTRUMENT_MODE
 - New items: SpuriousApplication, Vsa
 - RsSpecAn_rngLTEUplinkConstellationModulation -
 - RSSPECAN_ATTR_LTE_UPLINK_CONSTELLATION_MODULATION
 - Range changed to <1;15>
 - PPDUFormat80211ax -
 - RSSPECAN_ATTR_WLAN_PPDU_FORMAT_TO_MEASURE_802_11AX
 - New items: MeasOnlyHEMultiUser

3.14 Version 3.9.1 / 2017 - 12

- * New properties/methods:
 - RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.ReadY()
 - Extended Rep Cap 'Snoise' to SN1 .. SN8

- * Deleted Range Tables:
 - rsspecan_rngSwePoints - RSSPECAN_ATTR_SWEEP_POINTS,
 - RSSPECAN_ATTR_SE_LIST_RANG_POINTS

3.15 Version 3.9.0 / 2017 - 06

- * Added support for FSW 2.61, FSWP 1.50
- * IVI.NET shared components 1.4.0 used

- * New properties/methods:
 - RsSpecAn.ExternalMixer.MixerXCORR
 - RsSpecAn.Amplitude.PreselectorAdjustment
 - RsSpecAn.Measurement.IQ.MaximumBandwidth
 - RsSpecAn.Measurement.IQ.MaximumBandwidthMax
 - RsSpecAn.Measurement.IQ.MaximumBandwidthMax()
 - RsSpecAn.Measurement.IQ.B2000.OscilloscopeSampleRate
 - RsSpecAn.Measurement.IQ.B2000.OscilloscopePowerSplitterMode
 - RsSpecAn.Amplifier.Configuration.ReferenceSignal.WaveformFile
 - RsSpecAn.Amplifier.Configuration.SweepConfiguration.AveragingIQData
 - RsSpecAn.Amplifier.Configuration.SweepConfiguration.AveragingIQDataCount
 -
 - RsSpecAn.Amplifier.Configuration.SweepConfiguration.AveragingIQDataCurrentCount
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerFilterLengthForTraining
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerTrainFilter
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerTrainFilter()
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerStoreFilter
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerStoreFilter()
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerRestoreFilter
 -
 - RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.EqualizerRestoreFilter()

-
RsSpecAn.Amplifier.Configuration.EstimatingandCompensatingSignalErrors.Equalizer
Enable
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.GenerateWaveformFileAll
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDGenerateWaveformFileAll()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDAMAMLEDState
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDAMPMLEDState
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDEnabled
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDStart
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDStart()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDAbort
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDAbort()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDFinish
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDFinish()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDIterations
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDCurrentIteration
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDPowerLinearityTrade
off
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDNameOnGenerator
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDStorePredistortionWa
veformFile
-
RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDStorePredistortionWa
veformFile()
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DirectDPDApply
-
RsSpecAn.PulseMeasurement.Configuration.Distribution.PulseConfigureResultParam
eterDistributionEnvelopeModel()
- RsSpecAn.PulseMeasurement.Configuration.Trace.Window.Trace.Evaluation
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulseQueryResultEnv
elopeModel()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.Envelop
eModelYAxis
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.Envelop
eModelXAxis
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.DisplayS
tyle
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.All
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallBasePointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallHighPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallHighPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallLowPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallLowPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallMidPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallMidPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallTopPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.FallTopPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseBasePointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseHighPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseHighPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseLowPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseLowPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseMidPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseMidPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseTopPointLevel

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableEnvelopeModel.RiseTopPointTime

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Power.AmplitudeIEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Power.AmplitudeQEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.ResultTableEnvelopeModelLimits()

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.AllEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallBasePointTimeEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallHighPointLevelEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallHighPointTimeEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallLowPointLevelEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallLowPointTimeEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallMidPointLevelEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallMidPointTimeEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallTopPointLevelEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.FallTopPointTimeEnabled

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseBasePointTimeEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseHighPointLevelEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseHighPointTimeEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseLowPointLevelEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseLowPointTimeEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseMidPointLevelEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseMidPointTimeEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseTopPointLevelEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableEnvelopeModel.RiseTopPointTimeEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterSpectrum.Enve
lopeModel
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLi
mitEnvelopeModel()
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.Subframes.Allocations.ComponentCarrier.SetModulation()
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarri
er.BeamformingAntennaPortCell
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarri
er.BeamformingAntennaPortCSI
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH1024QAM.ComponentCarrier.Min
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH1024QAM.ComponentCarrier.Average
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH1024QAM.ComponentCarrier.Max
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH1024QAM.ComponentCarrier.LimitCheckResultAverage
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH1024QAM.ComponentCarrier.LimitCheckResultMax
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.DataCapture.AnalyzeSingleSubf
rame
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCH256QAMResult

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH256QAMResult
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMDMRSPUSCH256QAMLimitCheckResult
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH256QAMLimitCheckResult
- RsSpecAn.Noise.Configuration.NoiseSource.Table.List
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Frequency.SignalSearchAutoCount
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Input.LocalOscillatorSource
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Input.LocalOscillatorExternalLevel
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.FrequencyStepsize
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Enabled
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Mode
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.ReferenceLevel
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.YAxisScaleAFCoupling
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.YAxisScaleZeroPhasePositioningMode
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.YAxisScaleZeroPhasePosition
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.YAxisUnit
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.Trace.PersistenceEnabled
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.TransientAnalysis.Window.Trace.PersistenceDecay
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.CrossCorrelationOptimizeThreshold
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.FinishSegment
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.FinishSegment()

-
RsSpecAn.WLAN.Configuration.IQMeasurements.TrackingAndChannelEstimation.PreambleChannelEstimation
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.PPD
UFormatToMeasure
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Chan
nelBandwidthToMeasure
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.HEP
PDUConfigFormat
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.HEP
PDUConfigN_HE_LTF
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.HEP
PDUConfigHighestRUIIndex
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.HEPPDUCConfigHighestRUIIndexSubchannel
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.HEPPDUCConfigRUIIndex
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.HEPPDUCConfigUserIndex
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.HEPPDUCConfigRUSize
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigMCSIndex
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigNstsPerUser
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigTXBeamforming
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigDCM
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigCoding
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigInsertUser
-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Seg
ment.Channel.RULocation.UserIndex.HEPPDUCConfigInsertUser()

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.UserIndex.HEPPDUCfgDeleteUser

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.Demod80211ax.Segment.Channel.RULocation.UserIndex.HEPPDUCfgDeleteUser()

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.AmplitudeSettingsCoupling

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.ReferenceLevelOffsetCoupling

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.STC.ReferenceLevelOffset

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.AnalysisIntervalOffset

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.AnalysisIntervalLengthEnabled

-
RsSpecAn.WLAN.Configuration.IQMeasurements.EvaluationRange.AnalysisIntervalLength

-
RsSpecAn.TransientAnalysis.Configuration.Hop.CompensateHopFrequencyDeviation

-
RsSpecAn.TransientAnalysis.Configuration.Chirp.CompensateChirpRateDeviation

-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.FirstMinislot
- RsSpecAn.DOCSIS.Configuration.Demodulation.UpstreamAutoDetection
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.PowerUnit

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AutoConfigurationPerContinuousMinislotBlock

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AutomaticBandConfiguration

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AdjacentChannelBandsOffsetSubcarriers

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AlternateChannelBandsOffsetSubcarriers

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AdjacentChannelBandsOffsetFrequency

-
RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AlternateChannelBandsOffsetFrequency

- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AdjacentChannelBandsBandwidthSubcarriers
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AlternateChannelBandsBandwidthSubcarriers
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AdjacentChannelBandsBandwidthFrequency
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AlternateChannelBandsBandwidthFrequency
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.AutoBandsAppliedTo
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.UserConfig.BandEnabled
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.UserConfig.LocationReference
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.UserConfig.LocationSubcarriers
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.UserConfig.BandwidthSubcarriers
- RsSpecAn.DOCSIS.Configuration.SynchronousBandPowerSettings.UserConfig.BandwidthFrequency
 - RsSpecAn.DOCSIS.Analysis.Results.Band.SynchronousPowerBandResults
- * Modified properties:
 - RsSpecAn.VectorSignalAnalysis.Analysis.Trace.Traces.Window.Evaluation - added Window repeated capability
- * Modified Range Tables:
 - SEMFilterType - RSSPECAN_ATTR_SEM_RANGE_FILTER_TYPE
New items: P5
 - PulseParameterPower -
- RSSPECAN_ATTR_PULSE_RESULT_PARAMETER_TREND_POWER_Y_AXIS,
RSSPECAN_ATTR_PULSE_RESULT_PARAMETER_TREND_POWER_X_AXIS,
RSSPECAN_ATTR_PULSE_PARAMETER_SPECTRUM_POWER
 - New items: I, Q
 - LTEDownlinkModulation -
- RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_ALLOCATION_MODULATION_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_PDSCH_ALLOCATION_MODULATION,
RSSPECAN_ATTR_LTE_DOWNLINK_MBSFN_SUBFRAME_PMCH_MODULATION_FSV,
RSSPECAN_ATTR_LTE_DOWNLINK_MBSFN_SUBFRAME_PMCH_MODULATION
 - New items: QAM1024
 - rsspecan_rngWlanStandard - RSSPECAN_ATTR_WLAN_STAN
Range changed to <0;10>

- GuardIntervalLength -
 - RSSPECAN_ATTR_WLAN_GUARD_INTERVAL_LENGTH
 - New items: L1G1, L1G2, L2G2, L2G1, L4G4
- BeamformingAntennaPort -
 - RSSPECAN_ATTR_LTE_DOWNLINK_BEAMFORMING_ANTENNA_PORT_FSV,
 - RSSPECAN_ATTR_LTE_DOWNLINK_BEAMFORMING_ANTENNA_PORT
 - New items: AP_11, AP_12, AP_13, AP_14, All
- LTEDownlinkLayoutType -
 - New items: CellRSMagnitude, CellRSPhase, CSIRSMagnitude, CSIRSPPhase, BeamformingAllocationSummary, UERSPhase, Diagram, FallingPeriod1, FallingPeriod2, OnOffPowerList, RisingPeriod1, RisingPeriod2, PeakList
- LTEUplinkLayoutType -
 - New items: Diagram, PeakList
- DOCSISLayoutType.PLCMessages -
 - Help changed ("PLC Messages (downstream only)", " PLC Messages (downstream only)")
- DOCSISLayoutType.PLCMessages -
 - Description changed ("PLC Messages (downstream only)", " PLC Messages (downstream only)")
- DOCSISLayoutType -
 - New items: SynchronousBandPower
- PhaseNoiseMeasurement - RSSPECAN_ATTR_PHASE_MEASUREMENT
 - New items: AdditivePulsedPhaseNoise, BasebandNoise
- PhaseNoiseLayoutType -
 - New items: Phase
- DocsisUpstreamModulation -
 - RSSPECAN_ATTR_DOCSIS_UPSTREAM_PROFILE_CONFIGURATION_MODULATION
 - New items: QAM32, Unused

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- * Added support for FSW 2.50, FSWP 1.30
- * New properties/methods:
 - RsSpecAn.BasicOperation.Transducer.Generate()
 - RsSpecAn.BasicOperation.Transducer.File.Import
 - RsSpecAn.BasicOperation.Transducer.File.TransducerFactorExport()
 - RsSpecAn.Trace.LoadTraceFromFile()
 - RsSpecAn.Trace.Type
 - RsSpecAn.Trace.DataImport.ImportAll
 - RsSpecAn.Amplitude.InputImpedanceUser
 - RsSpecAn.Amplitude.InputImpedancePadType
 - RsSpecAn.Limit.File.Import
 - RsSpecAn.Limit.File.LimitExport()
 - RsSpecAn.Measurement.SpuriousApplication.Mode
 -
-
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierReferencePowerReference

-
RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierReferenceCarrierLevel
- RsSpecAn.Measurement.SpuriousApplication.Configuration.CarrierAdjustAuto
- RsSpecAn.Measurement.SpuriousApplication.Configuration.TypeOfSearch
- RsSpecAn.Measurement.SpuriousApplication.Configuration.PerformedSteps
- RsSpecAn.Measurement.SpuriousApplication.Configuration.MarkResiduals
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.SERemoveResiduals
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.SETransferSearchSettings
-
RsSpecAn.Measurement.SpuriousApplication.Configuration.SETransferSpursToDirectedSearch()
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.SearchLimitOffset
-
RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.MaximumFinalRBW
-
RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.NumberFFTAverages
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.PeakExcursion
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.ReferenceLevel
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.Detector
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.RFAttenuation
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.PreamplifierState
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.Preamplifier
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.SaveTable()
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.SaveTable
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.LoadTable()
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.LoadTable
- RsSpecAn.Measurement.SpuriousApplication.DirectedSearch.SearchSettings()
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.ClearRanges
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.LoadRanges()
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.LoadRanges
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.SaveRanges()
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.Save
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.ResolutionBandwidthAuto
- RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.LimitOffset
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.MaximumFinalRBW
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.SEListRangeNumberFFTAverages
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.PeakExcursion
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.SignalNoiseRatio
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.ThresholdStart
-
RsSpecAn.Measurement.SpuriousApplication.WideSearch.Range.ThresholdStop

- RsSpecAn.Measurement.IQ.QueryIQDataFormat()
-
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.BandwidthSettings.DwellTimeAuto
-
- RsSpecAn.SpectrogramAndRealtimeSpectrumAnalyzer.BandwidthSettings.DwellTime
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.SetupFromGenerator
 -
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.AmplifierSetupFromGenerator()
-
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorDigitalAttenuation
-
- RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorDigitalAttenuationState
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRFOutput
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorRFOutputState
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDMethod
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.GenerateWaveformFile
 -
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDGenerateWaveformFile()
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AmplifierDPDExportWaveformFile
-
- RsSpecAn.Amplifier.Configuration.DigitalPredistortion.DPDExportWaveformFile()
-
- RsSpecAn.Amplifier.Analysis.ResultSummary.AmplifierDisplayWindowTableItemMACAll
-
- RsSpecAn.Amplifier.Analysis.ResultSummary.AmplifierDisplayWindowTableItemPowerAll
 -
- RsSpecAn.Amplifier.Analysis.ResultSummary.AmplifierDisplayWindowTableItemVoltageAll
 - RsSpecAn.Amplifier.Analysis.ResultSummary.AMPMDefinition
 -
- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.AmplifierPowerReference
-
- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.AmplifierParametersSweepTableItemAll
-
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseAnalysisPulseResultTablePower.PulseResultTablePowerAmplitudeL
-
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseAnalysisPulseResultTablePower.PulseResultTablePowerAmplitudeQ
-
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLimitPower()
-
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLimitTiming()

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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLimitFrequency()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLimitPhase()
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SignalCharacteristics.ComponentCarrier.ReferencePowerCarrier
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.TriggerToFrameResultCarrier
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Input.BasebandInputConnector
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.State
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.FixSource
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.InitialSettlingTime
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.SettlingTime
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.FrequencyResolution
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.Points
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.Source
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.Start
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.VCO.Sweep.Stop
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.SpotNoisevsTuneMeasurementState
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.InitialSettlingTime
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.SettlingTime
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.Points
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.Source
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.Start
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.SpotNoisevsTune.Sweep.Stop
-
- RsSpecAn.VectorSignalAnalysis.Analysis.Trace.FetchSymbolErrors()
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.DOCSISModulation
-
- RsSpecAn.DOCSIS.Analysis.PLCIInformation.Timestamp

-
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCNCPSSubcarriers()
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.NCPChangeCount
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.NCPChannelID
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.NCPModulation
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.OFDMChangeCount

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 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMCyclicPrefixLength
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMPilotsSubcarriers()
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMChannelID
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMFFTLength
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMExcludedSubcarriers()
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMStartIndexLength
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMRollOff

-
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMSSpectrumLocation
 -
 RsSpecAn.DOCSIS.Analysis.PLCInformation.DOCSISFetchPLCOFDMTimeInterleavingDepth
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.Profile.Subcarriers()
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.Profile.ChangeCount
 - RsSpecAn.DOCSIS.Analysis.PLCInformation.Profile.ChannelID
 - RsSpecAn.UtilityFunctions.WriteCommandWithOPCSync()
 - RsSpecAn.UtilityFunctions.QueryWithOPCSync()

* Modified properties/methods:
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorSegment - SCPI command fixed
 - RsSpecAn.TransientAnalysis.Analysis.EvaluationBasis.EvaluationBasis - Repeated Capability Window added
 - RsSpecAn.DOCSIS.Deprecated.DOCSISNPCModulation - This attribute is deprecated. Use RSSPECAN_ATTR_DOCSIS_NCP_MODULATION instead it.
 - instead of attribute _driver.Basic Operation.Transducer.File Name use new method: _driver.Basic Operation.Transducer.Generate(string fileName)
 - _driver.Basic Operation.Transducer.Catalog to _driver.Basic Operation.Transducer.Set Catalog
 - _driver.Basic Operation.Transducer.Configure Range() to _driver.Basic Operation.Transducer.Set Configure Range()

* Modified Repeated Capabilities:

- Range - Identifiers

("R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17,R18,R19,R20,
R21,R22,R23,R24,R25,R26,R27,R28,R29,R30,R31,R32,R33,R34,R35,R36,R37,R38,
R39,R40,R41,R42,R43,R44,R45,R46,R47,R48,R49,R50,R51,R52,R53,R54,R55,R56,
R57,R58,R59,R60,R61,R62,R63,R64,R65,R66,R67,R68,R69,R70,R71,R72,R73,R74,
R75,R76,R77,R78,R79,R80,R81,R82,R83,R84,R85,R86,R87,R88,R89,R90,R91,R92,
R93,R94,R95,R96,R97,R98,R99,R100,R101,R102,R103,R104,R105,R106,R107,R108
,R109,R110,R111,R112,R113,R114,R115,R116,R117,R118,R119,R120,R121,R122,R
123,R124,R125,R126,R127,R128,R129,R130,R131,R132,R133,R134,R135,R136,R13
7,R138,R139,R140,R141,R142,R143,R144,R145,R146,R147,R148,R149,R150,R151,
R152,R153,R154,R155,R156,R157,R158,R159,R160,R161,R162,R163,R164,R165,R
166,R167,R168,R169,R170,R171,R172,R173,R174,R175,R176,R177,R178,R179,R18
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"R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R17,R18,R19,R20,R21,R22,R23,R24,R25,R26,R27,R28,R29,R30")

- Range - Command Values

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```

- * Modified Range Tables:
 - rsspecan_rngListRangInpAtt - RSSPECAN_ATTR_SE_LIST_RANG_INP_ATT
 - Range changed to <0.0;79.0>
 - rsspecan_rngRBW - RSSPECAN_ATTR_SE_LIST_RANG_BAND
 - Range changed to <1.0;50000000>
 - AmplAttenuationMode - RSSPECAN_ATTR_ATTENUATION_MODE
 - New items: LowNoise
 - LayoutWindowType -
 - New items: PLCMessages, PulseIQ, Harmonic, IntegratedNoise, Power, Sensitivity, SpotNoiseVsTune, SupplyCV
 - PulseParameterPower -
 - RSSPECAN_ATTR_PULSE_RESULT_PARAMETER_TREND_POWER_Y_AXIS, RSSPECAN_ATTR_PULSE_RESULT_PARAMETER_TREND_POWER_X_AXIS, RSSPECAN_ATTR_PULSE_PARAMETER_SPECTRUM_POWER
 - New items: AmplitudeL, AmplitudeQ
 - VSAModulPSKFormat -
 - AmplifierLayoutWindowType -
 - New items: AMtoEVM
 - DocsisModulation - RSSPECAN_ATTR_DOCSIS_MODULATION
 - New items: ZeroBit
 - PulseLayoutType -
 - New items: PulseIQ
 - DOCSISLayoutType -
 - New items: PLCMessages
 - PhaseNoiseLayoutType -
 - New items: Harmonic, IntegratedNoise, Power, Sensitivity, SpotNoiseVsTune, SupplyCV, Frequency

3.17 Version 3.7.0 / 2016 - 09

- * Added support for FSW 2.40, FSWP 1.20, FSV 3.10, FPS 1.40
- * Installer compliant with IVI 3-17:
 - side-by-side installation - more driver versions can be installed at the same time, older versions must be uninstalled manually
 - installation paths changed
 - 64-bit driver installation path: "c:\Program Files\IVI Foundation\IVI\Microsoft.NET\Framework64\v4.0.30319\RohdeSchwarz.RsSpecAn 1.7.0.0"
 - 32-bit driver installation path: "c:\Program Files (x86)\IVI Foundation\IVI\Microsoft.NET\Framework32\v4.0.30319\RohdeSchwarz.RsSpecAn 1.7.0.0"
 - * New properties/methods:
 - RsSpecAn.System.TreeWalking
 - RsSpecAn.HardCopy.Content
 - RsSpecAn.HardCopy.PagePrintingState
 - RsSpecAn.HardCopy.Destination.PageMarginTop
 - RsSpecAn.HardCopy.Destination.PageMarginLeft
 - RsSpecAn.HardCopy.Destination.PageMarginBottom

- RsSpecAn.HardCopy.Destination.PageMarginRight
- RsSpecAn.HardCopy.Destination.PageMarginUnit
- RsSpecAn.HardCopy.Destination.WindowsCount
- RsSpecAn.HardCopy.Destination.HcopyWindowsScale
- RsSpecAn.FileSpecAn.Manager.CreateDirectory()
- RsSpecAn.FileSpecAn.Manager.CreateDirectoryPath()
- RsSpecAn.Service.InternalWidebandCalibrationFrequency
- RsSpecAn.Measurement.IQ.IQBandwidthExtention
- RsSpecAn.Measurement.IQ.ForceIQBandwidthExtension()
-
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.ReferenceType
-
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.ReferenceFrequency
-
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.Layout.AddWindow()
-
- RsSpecAn.MultiCarrierGroupDelay.Configuration.MultiCarrierConfig.Layout.ReplaceWindow()
 - RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.IQData
 - RsSpecAn.Amplifier.Configuration.PowerServoing.MaximumInput
 - RsSpecAn.Amplifier.Configuration.PowerServoing.ExpectedGain
 - RsSpecAn.Amplifier.Configuration.PowerServoing.TargetOutputPower
 - RsSpecAn.Amplifier.Configuration.PowerServoing.MaximumOutputDeviation
 - RsSpecAn.Amplifier.Configuration.PowerServoing.MeasurementAuto
 - RsSpecAn.Amplifier.Configuration.PowerServoing.MeasurementTime
 - RsSpecAn.Amplifier.Configuration.PowerServoing.CaptureLength
 - RsSpecAn.Amplifier.Configuration.PowerServoing.Start
 - RsSpecAn.Amplifier.Configuration.PowerServoing.Stop
 - RsSpecAn.Amplifier.Analysis.Results.PowerAllResultsSummary()
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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.ConfigurableSubframesFSV
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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.UsedAllocationsFSV
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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.IDFSV
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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.StartOffsetFSV
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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ResourceBlocksFSV

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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.RelativePowerFSV

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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.SetIDFSV

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- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.RelativePowerFSV

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.AreaIDFSV

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.NonMBSFRegionLengthFSV

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.EnabledFSV

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.PMCHEnabledFSV

- RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCharacteristics.Subframe.PMCHModulationFSV

- - RsSpecAn.LTEDownlink.Analysis.SignalDetection

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationFSV

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationAllFSV

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierFSV

- RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierAllFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCo
dewordFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCo
dewordAllFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.BeamformingAnt
ennaPortFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CHQPSK.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CHQPSK.LimitCheckResultMaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH16QAM.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH16QAM.LimitCheckResultMaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH64QAM.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH64QAM.LimitCheckResultMaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.MinFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.AverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.MaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalChannel.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalChannel.LimitCheckResultMaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalSignal.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhy
sicalSignal.LimitCheckResultMaxFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.Frequen
cyError.LimitCheckResultAverageFSV

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultMaxFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultAverageFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultMaxFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultAverageFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultMaxFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultAverageFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultMaximumFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultAverageFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultMaximumFSV
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.CCDFTable.QueryLTEDownlinkCCDFResults()
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.CCDFTable.QueryLTEDownlinkCCDFStatisticalResults()
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.CCDFTable.QueryLTEDownlinkCCDFStatisticalAllResults()
- RsSpecAn.LTEDownlink.Analysis.Marker.MarkerZAxis
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.NumberofResourceBlocksFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.FrameNumberOffsetFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RadioNetworkTemporaryIdentifierFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.DRSCellID
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.DRSCellIDValue

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.PresentFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.SubframeConfigurationFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.MaxUpPtsFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.BandwidthB_SRSFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.HoppingBWFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.CyclicShiftNCSFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.RelativePowerFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.BandwidthConfigurationC_SRSFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ConfigurationIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.TransmissionCombFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.N_RRCFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ANTXFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceBlocksFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceBlocksAutoFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.CyclicShiftsFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.DeltaShiftFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.FormatFSV

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.BandwidthFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.PUCCHCellID
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.PUCCHCellIDValue
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ConfigurationFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.RestrictedSetFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.FrequencyOffsetFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.NcsConfigurationFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.LogicalRootSeqIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.SequenceIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.SequenceIndexValueFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.AutomaticPreambleMappingFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.FrequencyIndexFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.HalfFrameIndicatorFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.LocalOscillatorLocation
- RsSpecAn.LTEUplink.Analysis.SignalDetection
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.PreambleSelectionFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.AllPreamblesFSV

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationAllFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierAllFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
USCHQPSKLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
USCH64QAMLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
UCCHLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUCCHL
imitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPRACHLIm
itCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCHQ
PSKLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCH6
4QAMLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCH1
6QAMLimitCheckResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.Lim
itCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.Lim
itCheckResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultMaxFSV

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultMaximumFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultAverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultMaximumFSV
-
- RsSpecAn.LTEUplink.Analysis.Marker.MarkerZAxis
- RsSpecAn.LTEUplink.Analysis.Marker.QueryLTEUplinkMarkerZAxisAll()
- RsSpecAn.Noise.Configuration.MeasurementFrequency.LocalOscillatorMode
-
RsSpecAn.Noise.Configuration.MeasurementFrequency.LocalOscillatorFrequency
-
RsSpecAn.Noise.Configuration.MeasurementFrequency.SingleFrequency.DefineFrequencyEntriesTable()
-
RsSpecAn.Noise.Analysis.Display.GraphicalResults.NoiseTrace.NoiseResultSummaryDisplay()
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.DUTBypass
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.PulseModulation

- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.PulsePeriod
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.PulseWidth
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.PulseTriggerOutput
 - RsSpecAn.PhaseNoise.Configuration.GateType
 - RsSpecAn.PhaseNoise.Configuration.Control.Verify.Range
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.YAxisUnit
- RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.SpectrumFlatnessUnit
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.ChannelGain.FetchWLANEffectiveChannelGain()
- RsSpecAn.WLAN.Analysis.Results.ErrorParameters.ChannelGain.FetchWLANPhysicalChannelGain()
- RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.LimitLine.Limit.GetWLANUpperLimitLine()
- RsSpecAn.WLAN.Analysis.Results.LimitCheckResults.LimitLine.Limit.GetWLANLowerLimitLine()
 - RsSpecAn.WIGIG.Analysis.Results.ConfigureWIGIGResultTable()
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUMinimum
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUAverage
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUMaximum
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUPayloadMinimum
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUPayloadAverage
 - RsSpecAn.WIGIG.Analysis.Results.BERPPDU.BERPPDUPayloadMaximum
- RsSpecAn.TransientAnalysis.Analysis.Trace.Window.Trace.TransientTraceEvaluation
- RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.OFDMUSSpectrumLocation
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.NumberOfEntries
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.Modulation
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.Start
- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.Stop

- RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.Increment
- - RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NextCodewordPointer.DOCSSISNextCodewordPointerSet()
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.LimitCheckState
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.SymbolSize
 - RsSpecAn.DOCSIS.Configuration.DisplaySettings.AutoDetect
 - RsSpecAn.DOCSIS.Configuration.DisplaySettings.ResultSummaryUnit
 - RsSpecAn.DOCSIS.Analysis.Results.ContinuousPilotsAverage
 - RsSpecAn.DOCSIS.Analysis.Results.ContinuousPilotsMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.ContinuousPilotsMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.DataAverage
 - RsSpecAn.DOCSIS.Analysis.Results.DataMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.DataMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.PowerPilotsAverage
 - RsSpecAn.DOCSIS.Analysis.Results.PowerPilotsMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.PowerPilotsMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.ScatteredPilotsAverage
 - RsSpecAn.DOCSIS.Analysis.Results.ScatteredPilotsMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.ScatteredPilotsMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.PhysicalLinkChannelAverage
 - RsSpecAn.DOCSIS.Analysis.Results.PhysicalLinkChannelMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.PhysicalLinkChannelMinimum
 - RsSpecAn.Avionics.Mode
 - RsSpecAn.Avionics.Configuration.MeasurementType
 - RsSpecAn.Avionics.Configuration.FundamentalFrequencyIdentity
 - RsSpecAn.Avionics.Configuration.Frequency
 - RsSpecAn.Avionics.Configuration.State
 - RsSpecAn.Avionics.Configuration.HarmonicFrequency
 - RsSpecAn.Avionics.Configuration.Layout.AddWindow()
 - RsSpecAn.Avionics.Configuration.Layout.ReplaceWindow()
 - RsSpecAn.Avionics.Configuration.DataAcquisition.Auto
 - RsSpecAn.Avionics.Configuration.DataAcquisition.DemodulationBandwidth
 - RsSpecAn.Avionics.Configuration.DataAcquisition.ResolutionBandwidthState
 - RsSpecAn.Avionics.Configuration.DataAcquisition.ResolutionBandwidth
 - RsSpecAn.Avionics.Configuration.Demodulation.AFSpectrum.AFStartFrequency
 - RsSpecAn.Avionics.Configuration.Demodulation.AFSpectrum.AFStopFrequency
- - RsSpecAn.Avionics.Configuration.Demodulation.AFSpectrum.AFCenterFrequency
 - RsSpecAn.Avionics.Configuration.Demodulation.AFSpectrum.AFSpan
 - RsSpecAn.Avionics.Configuration.Demodulation.AFSpectrum.AFFullSpan
 - RsSpecAn.Avionics.Configuration.Unit.ILSDDMUnit
 - RsSpecAn.Avionics.Configuration.Unit.VORDirection
 - RsSpecAn.Avionics.Analysis.Results.AvionicsQueryAMDepthResults()
 - RsSpecAn.Avionics.Analysis.Results.MorseCode
 - RsSpecAn.Avionics.Analysis.Results.RFLevelResults
 - RsSpecAn.Avionics.Analysis.Results.DifferenceInDepthofModulation
 - RsSpecAn.Avionics.Analysis.Results.CarrierOffsetResults
 - RsSpecAn.Avionics.Analysis.Results.VORFMDeviation
 - RsSpecAn.Avionics.Analysis.Results.VORFMFrequency
 - RsSpecAn.Avionics.Analysis.Results.PhaseResults

- RsSpecAn.Avionics.Analysis.Results.RFFrequencySignal
- RsSpecAn.Avionics.Analysis.Results.ILSSDM
- RsSpecAn.Avionics.Analysis.Results.AvionicsQueryAFFrequency()
-
- RsSpecAn.Avionics.Analysis.Results.HarmonicDistortion.QueryTotalHarmonicDistortion()
-
- RsSpecAn.Avionics.Analysis.Results.HarmonicDistortion.HarmonicDistortionResult
-
- RsSpecAn.Avionics.Analysis.Results.HarmonicDistortion.AvionicsQueryRelativeAmplitudeSecondHarmonics()
-
- RsSpecAn.Avionics.Analysis.Results.HarmonicDistortion.AvionicsQueryRelativeAmplitudeThirdHarmonics()
 - RsSpecAn.UtilityFunctions.IDQueryResponse
- * Deleted properties/methods:
-
- RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDemodulation.CompensateDCOffset
- * Modified properties/methods:
 - RsSpecAn.Marker.Enabled - Added window RepCap.
 - RsSpecAn.Marker.MarkerToTrace - Added window RepCap.
 - RsSpecAn.Marker.DisableAll - Added window RepCap.
 - RsSpecAn.Marker.Search.MinimumRight - Added window RepCap.
 - RsSpecAn.Marker.Search.MinimumLeft - Added window RepCap.
 - RsSpecAn.Marker.Search.MaximumPeak - Added window RepCap.
 - RsSpecAn.Marker.Search.MaximumNext - Added window RepCap.
 - RsSpecAn.Marker.Search.MaximumRight - Added window RepCap.
 - RsSpecAn.Marker.Search.MaximumLeft - Added window RepCap.
 - RsSpecAn.Marker.Search.MinimumPeak - Added window RepCap.
 - RsSpecAn.Marker.Search.MinimumNext - Added window RepCap.
 - RsSpecAn.Marker.Functions.MarkerZoom - Added window RepCap.
 - RsSpecAn.Marker.Functions.MarkerToCenter - Added window RepCap.
 - RsSpecAn.Marker.Functions.MarkerToStepWidth - Added window RepCap.
 - RsSpecAn.Marker.Functions.MarkerToReference - Added window RepCap.
 - RsSpecAn.Marker.Functions.LinkToAnotherMarker - Added window RepCap.
 - RsSpecAn.Trigger.External.ExternalGate.Mode - The range table rsspecan_rngExtGateTrigType was updated.
 - RsSpecAn.Display.Layout.ReplaceWindow() - Range table: rsspecan_rngLayoutQueryWindowType was updated
 - RsSpecAn.Service.InputSource - Added Second Synthesiser value.
 - RsSpecAn.Measurement.IQ.B2000.Enabled - Updated short command.
 - RsSpecAn.DigitalBasebandInput.TriggerLevel - Deleted range table.
 - RsSpecAn.Amplifier.Analysis.Results.AllResultsSummary() - Changed data type.
 -
 - RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.LoadDefaultCarrierTable
 - FSV support instrument added
 - RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.NewCarrierTable - FSV support instrument added

- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.SaveCarrierTable -
FSV support instrument added
- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.DeleteCarrierTable
- FSV support instrument added

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RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.CarrierTableCatalog -
FSV support instrument added
- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.NumberOfCarriers
- FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.InsertNewCarrier -
FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteCarrier -
FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteAllCarriers -
FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.CarrierFrequency
Offset - FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.CarrierScrambling
Code - FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.Antenna.CarrierC
PICH - FSV support instrument added

-

RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.Antenna.CarrierP
attern - FSV support instrument added

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.ConfigurableSubframesFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.ComponentCarrier.ConfigurableSubframes - Short command updated.

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.Subframes.UsedAllocationsFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.Subframes.ComponentCarrier.UsedAllocations - Short command updated.

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.Subframes.Allocations.IDFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

-

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSet
tings.Subframes.Allocations.VRBGapFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.PowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.StartOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ResourceBlocksFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ResourceBlocksOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.LTEDownlinkPDSCHAllocationModulationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.PrecodingFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.CodewordToLayerMappingFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ScramblingIdentityFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.SingleLayerAntennaPortFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.CodebookIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.CyclicDelayDiversityFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ID - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.VRBGap - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.Power - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.StartOffset - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ResourceBlocks - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ResourceBlocksOffset - Short command updated.
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RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.LTEDownlinkPDSCHAllocationModulation - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.Precoding - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CodewordToLayerMapping - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.ScramblingIdentity - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.SingleLayerAntennaPort - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CodebookIndex - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDSCHSettings.Subframes.Allocations.ComponentCarrier.CyclicDelayDiversity - Short command updated.
-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PositioningReferenceSignal.EnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.BandwidthFSV - Only FSV was added to the attribute name because
the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ConfigurationIndexFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.SubframesFSV - Only FSV was added to the attribute name because
the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.RelativePowerFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.FrameNumberOffsetFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.Enabled - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.Bandwidth - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.ConfigurationIndex - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.Subframes - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.RelativePower - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.Positioning
ReferenceSignal.ComponentCarrier.FrameNumberOffset - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.EnabledFSV - Only FSV was added to the attribute name because the same
attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.AntennaPortsFSV - Only FSV was added to the attribute name because the
same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefere
nceSignal.ConfigurationIndexFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.OverwritePDSCHFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.SubframeConfigurationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.FrameNumberOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.Enabled - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.AntennaPorts - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.ConfigurationIndex - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.OverwritePDSCH - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.RelativePower - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.SubframeConfiguration - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.SymbolOffset - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.CSIRefereeSignal.ComponentCarrier.FrameNumberOffset - Short command updated.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.SymbolOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.EnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.ComponentCarrier.Enabled - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PBCH.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.EnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.ComponentCarrier.Enabled - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PCFICH.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.DurationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.NumberOfGroupsFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.EnhancedTestModelsFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.NgFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.Duration - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.NumberOfGroups - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier EnhancedTestModels - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.Ng - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PHICH.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.FORMATFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.NUMBEROFPDCCHSFPSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.RELATIVEPOWERFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.POWERRATIOFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.Format - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.NUMBEROFPDCCHS - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.PDCCH.ComponentCarrier.PowerRatio - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHEPRBPAIRSFPSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHELOCALIZEDFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE_RELATIVEPOWERFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE_RBASSIGNMENTFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCHE_SETIDFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.PRBPairs - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.Localized - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.RBAssignment - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.EPDCCCH.ComponentCarrier.SetID - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.EnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.AreaIDFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.NonMBSFRegionLengthFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.ComponentCarrier.Enabled - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.ComponentCarrier.AreaID - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.ComponentCarrier.NonMBSFRegionLength - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.Subframe.EnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh characteristics.Subframe.PMCHEnabledFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh
aracteristics.Subframe.PMCHModulationFSV - Only FSV was added to the attribute
name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh
aracteristics.Subframe.ComponentCarrier.Enabled - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh
aracteristics.Subframe.ComponentCarrier.PMCHEnabled - Short command updated.

-
RsSpecAn.LTEDownlink.Configuration.IQMeasurements.SignalDescription.MBSFNCh
aracteristics.Subframe.ComponentCarrier.PMCHModulation - Short command
updated.

-
- RsSpecAn.LTEDownlink.Configuration.PowerOnOffMeasurements.Unit - Added
FSV as supported instrument

-
RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.HomeAreaBa
sestationPowerAuto - Added FSV as supported instrument

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllo
cationFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllo
cationAllFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCar
rierFSV - Only FSV was added to the attribute name because the same attribute was
created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCar
rierAllFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCo
dewordFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ConstellationCo
dewordAllFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.BeamformingAnt
ennaPortFSV - Only FSV was added to the attribute name because the same attribute
was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarri
er.SubframeSelection - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarri
er.SubframeSelectAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulation - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulationAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocation - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocationAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbol - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbolAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCarrier - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCarrierAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCodeword - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCodewordAll - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationLocation - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.BeamformingAntennaPort - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS.CHQPSK.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS.CHQPSK.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS.CHQPSK.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS.CHQPSK.ComponentCarrier.LimitCheckResultMax - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH16QAM.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH16QAM.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH16QAM.ComponentCarrier.LimitCheckResultAverage - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH16QAM.ComponentCarrier.LimitCheckResultMax - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH64QAM.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH64QAM.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH64QAM.ComponentCarrier.LimitCheckResultAverage - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS CH64QAM.ComponentCarrier.LimitCheckResultMax - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.ComponentCarrier.LimitCheckResultAverage - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.ComponentCarrier.LimitCheckResultMax - Short command updated.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultMaximumFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.LimitCheckResultMaximum - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultMaximumFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.LimitCheckResultMaximum - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.NumberofResourceBlocksFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.NumberofResourceBlocks - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.OperatingBandIndex - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.ExtremeConditions - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.FrameNumberOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RadioNetworkTemporaryIdentifierFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.FrameNumberOffset - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RadioNetworkTemporaryIdentifier - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.PresentFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.SubframeConfigurationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.MaxUpPtsFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.BandwidthB_SRSFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.HoppingBWFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.CyclicShiftNCSFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.RelativePowerFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.BandwidthConfigurationC_SRSFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ConfigurationIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.TransmissionCombFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.N_RRCFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ANTXFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.Present - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.SubframeConfiguration - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.MaxUpPts - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.BandwidthB_SRS - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.HoppingBW - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.CyclicShiftNCS - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.RelativePower - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.BandwidthConfigurationC_SRS - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.ConfigurationIndex - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.TransmissionComb - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.ANTX - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.SoundingReferenceSignal.ComponentCarrier.N_RRC - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceBlocksFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceBlocksAutoFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.CyclicShiftsFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.DeltaShiftFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.FormatFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.BandwidthFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ResourceIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.ResourceBlocks - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.ResourceBlocksAuto - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.CyclicShifts - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.DeltaShift - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.Format - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.Bandwidth - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUCCHStructure.ComponentCarrier.ResourceIndex - Short command updated.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ConfigurationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.RestrictedSetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.FrequencyOffsetFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.NcsConfigurationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.LogicalRootSeqIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.SequenceIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.SequenceIndexValueFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.AutomaticPreambleMappingFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.FrequencyIndexFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.HalfFrameIndicatorFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.Configuration - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.RestrictedSet - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.FrequencyOffset - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.NcsConfiguration - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.LogicalRootSeqIndex - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.SequenceIndex - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.SequenceIndexValue - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.AutomaticPreambleMapping - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.FrequencyIndex - Short command updated.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PRACHStructure.ComponentCarrier.HalfFrameIndicator - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.PreambleSelectionFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.AllPreamblesFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationAllocationAllFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ConstellationCarrierAllFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.SlotSelection - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.SubframeSelection - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.AllSubframes - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.PreambleSelection - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.AllPreambles - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulation - Updated values.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationModulationAll - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocation - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationAllocationAll - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbol - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationSymbolAll - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.ConstellationCarrier - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.EvaluationRange.ComponentCarrier.
ConstellationCarrierAll - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
USCHQPSKLimitCheckResultFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
USCH64QAMLimitCheckResultFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
USCH16QAMLimitCheckResultFSV - Only FSV was added to the attribute name
because the same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMDMRSP
UCCHLimitCheckResultFSV - Only FSV was added to the attribute name because the
same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUCCHL
imitCheckResultFSV - Only FSV was added to the attribute name because the same
attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPRACHLi
mitCheckResultFSV - Only FSV was added to the attribute name because the same
attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCHQ
PSKLimitCheckResultFSV - Only FSV was added to the attribute name because the
same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCH6
4QAMLimitCheckResultFSV - Only FSV was added to the attribute name because the
same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.EVMPUSCH1
6QAMLimitCheckResultFSV - Only FSV was added to the attribute name because the
same attribute was created for FSW with carrier component.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCHQPSKResult - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCH64QAMResult - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUSCH16QAMResult - Short command updated.

RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCa
rrier.EVMDMRSPUCCHResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUCCHResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPRACHResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCHQPSKResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH64QAMResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH16QAMResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMDMRSPUSCHQPSKLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMDMRSPUSCH64QAMLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMDMRSPUCCHLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMDMRSPUSCH16QAMLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUCCHLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPRACHLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCHQPSKLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH64QAMLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericFrameResults.ComponentCarrier.EVMPUSCH16QAMLimitCheckResult - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.ComponentCarrier.LimitCheckResultMax - Short command updated.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.LimitCheckResultAverage - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.ComponentCarrier.LimitCheckResultMax - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultMaxFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.LimitCheckResultAverage - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.ComponentCarrier.LimitCheckResultMax - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.LimitCheckResultMaximumFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.LimitCheckResultMaximum - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultAverageFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.LimitCheckResultMaximumFSV - Only FSV was added to the attribute name because the same attribute was created for FSW with carrier component.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.LimitCheckResultAverage - Short command updated.

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.LimitCheckResultMaximum - Short command updated.

- RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationObject - Range table was updated
 - * Modified Range Tables:
 - Units - RSSPECAN_LIMIT_UNITS
 - New items: dbuV_M

- RangeDetector - RSSPECAN_ATTR_SE_LIST_RANG_DET
 - New items: Autopeak
- DisplayPredefinedColor.LightGray -
 - RSSPECAN_ATTR_DISP_COL_PREDEFINED,
 - RSSPECAN_ATTR_HCOPY_COLOR_PREDEFINED
 - Command changed ("LGRAY", "LGRA")
 - DisplayPredefinedColor.LightGreen -
 - RSSPECAN_ATTR_DISP_COL_PREDEFINED,
 - RSSPECAN_ATTR_HCOPY_COLOR_PREDEFINED
 - Command changed ("LGREEN", "LGRE")
 - HcopyDeviceLang - RSSPECAN_ATTR_HCOPY_DEVICE_LANG_OUT_FORM
 - New items: PDF, SVG
 - ServiceInput - RSSPECAN_ATTR_SERVICE_INPUT_SOURCE
 - New items: WidebandTwoCalibration, SecondSynthesiser
 - PowerSelect - RSSPECAN_ATTR_MEAS_POW_SELECT
 - New items: PeakPowerMeasurements, GapACLRChannel,
 - GapCACLRChannel, CentroidFrequency
 - SourceIntExt.E10 - RSSPECAN_ATTR_ROSC_SOURCE,
 - RSSPECAN_ATTR_ROSC_SOURCE_EAUTO,
 - RSSPECAN_ATTR_EXT_GEN_ROSC_SOURCE
 - Help changed ("Available only on FSW. The external reference from REF INPUT 1..20 MHZ connector is used with a fixed 10 MHZ frequency; if none is available, an error flag is displayed in the status bar", "The external reference from REF INPUT 1..20 MHZ connector is used with a fixed 10 MHZ frequency; if none is available, an error flag is displayed in the status bar")
 - SourceIntExt.E100 - RSSPECAN_ATTR_ROSC_SOURCE,
 - RSSPECAN_ATTR_ROSC_SOURCE_EAUTO,
 - RSSPECAN_ATTR_EXT_GEN_ROSC_SOURCE
 - Help changed ("Available only on FSW. The external reference from REF INPUT 100 MHZ connector is used; if none is available, an error flag is displayed in the status bar", "The external reference from REF INPUT 100 MHZ connector is used; if none is available, an error flag is displayed in the status bar")
 - SourceIntExt.Sync - RSSPECAN_ATTR_ROSC_SOURCE,
 - RSSPECAN_ATTR_ROSC_SOURCE_EAUTO,
 - RSSPECAN_ATTR_EXT_GEN_ROSC_SOURCE
 - Help changed ("Available only on FSW. The external reference is used; if none is available, an error flag is displayed in the status bar", "The external reference is used; if none is available, an error flag is displayed in the status bar")
 - ExtGateTrigType - RSSPECAN_ATTR_EXTERNAL_GATE_TRIGGER_TYPE
 - New items: Off
 - LayoutWindowType -
 - New items: DistortionSummary, SignalSummary, ModulationSpectrum, PhaseDifferenceVsFrequency, GainDeviationVsTime, PhaseDeviationVsTime, MERVsMinislot, PowerVsCarrier, PhaseVsCarrier
 - LTEUplinkSlotSelection.Both -
 - RSSPECAN_ATTR_LTE_UPLINK_SLOT_SELECTION
 - Description changed ("Both Slots", "Both slots")
 - VSAModulPSKFormat -
 - RSSPECAN_ATTR_VSA_MODULATION_PSK_FORMAT
 - New items: NPI2, DPI2
 - RsSpecAn_rngLTEDownlinkConstellationModulation -
 - RSSPECAN_ATTR_LTE_DOWNLINK_CONSTELLATION_MODULATION
 - Range changed to <1;14>

- TransientLayoutType -
 - New items: IQTimeDomain
- AmplifierLayoutWindowType -
 - New items: GainDeviationVsTime, PhaseDeviationVsTime
- DOCSISLayoutType -
 - New items: MERVsMinislot, PowerVsCarrier, PhaseVsCarrier
- DOCSISChannelEstimation -
 - RSSPECAN_ATTR_DOCSIS_CHANNEL_ESTIMATION
 - New items: Pilots, PilotsData, EqualizedMER, UnequalizedMER, PartialEqualization
 - DOCSISConstellationObject -
 - RSSPECAN_ATTR_DOCSIS_EVALUATION_CONSTELLATION_OBJECT
 - New items: Pilots, ComplementaryPilots, ScatteredPilots, ContinuousPilots, CurrentProfile
 - PresetFilter - RSSPECAN_ATTR_PRESET_FILTER
 - New items: Noise

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- * Support for FSW 2.30SP2
- * New properties/methods:
- * Class driver.MiscellaneousAttributes changed to driver.UtilityFunctions
- * IVINET.Internal.VisaException replaced with Ivi.Driver.IOException, using IVINET.Internal is no longer required
 - RsSpecAn.BasicOperation.ActiveWindow
 - RsSpecAn.Amplifier.Configuration.SystemModels.Scale
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBALANCEDMaximum
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBalancedMinimum
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBalancedXMaximum
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBalancedXMinimum
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBalancedYMaximum
 -
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPCBalancedYMinimum
 -
 - RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.IQWindow
 -
 - RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.PolynomialPhaseWindow
 -
 - RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.PolynomialPhaseWidth

- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.PulseReferenceIQPolynomialPhaseCoefficient()
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.BarkerWidth
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.Embeded BarkerPrimaryCode
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.Embeded BarkerSecondaryCode
- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.Embeded BarkerWidth
 - RsSpecAn.VectorSignalAnalysis.Analysis.Trace.FetchSymbols()
 -
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.VerticalAbsoluteEnabled
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.VerticalAbsolute
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.VerticalRelativeEnabled
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.VerticalRelative
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.HorizontalAbsoluteEnabled
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.HorizontalAbsolute
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.HorizontalRelativeEnabled
-
- RsSpecAn.VectorSignalAnalysis.Analysis.EyeDiagramLimitLines.HorizontalRelative
 - RsSpecAn.WIGIG.Configuration.Mode
 - RsSpecAn.WIGIG.Configuration.AutoLevel
 - RsSpecAn.WIGIG.Configuration.AutoLevelOnce
 - RsSpecAn.WIGIG.Configuration.Tracking.PhaseEnabled
 - RsSpecAn.WIGIG.Configuration.Tracking.TimingEnabled
 - RsSpecAn.WIGIG.Configuration.Tracking.LevelEnabled
 - RsSpecAn.WIGIG.Configuration.Tracking.IQCompensationEnabled
 - RsSpecAn.WIGIG.Configuration.Layout.AddWindow()
 - RsSpecAn.WIGIG.Configuration.Layout.ReplaceWindow()
 - RsSpecAn.WIGIG.Analysis.BitstreamFormat
 - RsSpecAn.WIGIG.Analysis.EvaluationRange.StatisticCCountEnabled
 - RsSpecAn.WIGIG.Analysis.EvaluationRange.StatisticCount
 - RsSpecAn.WIGIG.Analysis.EvaluationRange.PPDUToAnalyze
 - RsSpecAn.WIGIG.Analysis.EvaluationRange.PPDUIIndex

- RsSpecAn.WIGIG.Analysis.EvaluationRange.EqualBurstLengthEnabled
- RsSpecAn.WIGIG.Analysis.EvaluationRange.SymbolsMaximum
- RsSpecAn.WIGIG.Analysis.EvaluationRange.SymbolsMinimum
- RsSpecAn.WIGIG.Analysis.Results.BurstCount
- RsSpecAn.WIGIG.Analysis.Results.FetchBurstAll()
- RsSpecAn.WIGIG.Analysis.Results.WIGIGFetchBurstLength()
- RsSpecAn.WIGIG.Analysis.Results.WIGIGFetchBurstStart()
- RsSpecAn.WIGIG.Analysis.Results.CrestFactor.Average
- RsSpecAn.WIGIG.Analysis.Results.CrestFactor.Maximum
- RsSpecAn.WIGIG.Analysis.Results.CrestFactor.Minimum
- RsSpecAn.WIGIG.Analysis.Results.CenterFrequencyError.Average
- RsSpecAn.WIGIG.Analysis.Results.CenterFrequencyError.Maximum
- RsSpecAn.WIGIG.Analysis.Results.CenterFrequencyError.Minimum
- RsSpecAn.WIGIG.Analysis.Results.EVMAISymbols.Average
- RsSpecAn.WIGIG.Analysis.Results.EVMAISymbols.Maximum
- RsSpecAn.WIGIG.Analysis.Results.EVMAISymbols.MInimum
- RsSpecAn.WIGIG.Analysis.Results.EVMDDataSymbols.Average
- RsSpecAn.WIGIG.Analysis.Results.EVMDDataSymbols.Maximum
- RsSpecAn.WIGIG.Analysis.Results.EVMDDataSymbols.MInimum
- RsSpecAn.WIGIG.Analysis.Results.EVMPilotSymbols.Average
- RsSpecAn.WIGIG.Analysis.Results.EVMPilotSymbols.Maximum
- RsSpecAn.WIGIG.Analysis.Results.EVMPilotSymbols.MInimum
- RsSpecAn.WIGIG.Analysis.Results.FallTime.Average
- RsSpecAn.WIGIG.Analysis.Results.FallTime.Maximum
- RsSpecAn.WIGIG.Analysis.Results.FallTime.Minimum
- RsSpecAn.WIGIG.Analysis.Results.RiseTime.Average
- RsSpecAn.WIGIG.Analysis.Results.RiseTime.Maximum
- RsSpecAn.WIGIG.Analysis.Results.RiseTime.Minimum
- RsSpecAn.WIGIG.Analysis.Results.GainImbalance.Average
- RsSpecAn.WIGIG.Analysis.Results.GainImbalance.Maximum
- RsSpecAn.WIGIG.Analysis.Results.GainImbalance.Minimum
- RsSpecAn.WIGIG.Analysis.Results.IQOffset.Average
- RsSpecAn.WIGIG.Analysis.Results.IQOffset.Maximum
- RsSpecAn.WIGIG.Analysis.Results.IQOffset.MInimum
- RsSpecAn.WIGIG.Analysis.Results.QuadratureError.Average
- RsSpecAn.WIGIG.Analysis.Results.QuadratureError.Maximum
- RsSpecAn.WIGIG.Analysis.Results.QuadratureError.Minimum
- RsSpecAn.WIGIG.Analysis.Results.SymbolClockError.Average
- RsSpecAn.WIGIG.Analysis.Results.SymbolClockError.Maximum
- RsSpecAn.WIGIG.Analysis.Results.SymbolClockError.Minimum
- RsSpecAn.WIGIG.Analysis.Results.TimeDomainPower.Average
- RsSpecAn.WIGIG.Analysis.Results.TimeDomainPower.Maximum
- RsSpecAn.WIGIG.Analysis.Results.TimeDomainPower.Minimum
- RsSpecAn.WIGIG.Analysis.Results.TimeSkew.Average
- RsSpecAn.WIGIG.Analysis.Results.TimeSkew.Maximum
- RsSpecAn.WIGIG.Analysis.Results.TimeSkew.Minimum
-
- RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.StreamDirection
-
- RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.SymbolsPerFrame

-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.NumberOfEntries
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.Type
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.Start
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.Stop
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.RangeIncrement
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ExcludedSubcarrierAssignment.Set()
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.NumberOfMinislots
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.Modulation
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.Upstream.ProfileConfiguration.PilotPattern
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.MERExcludingSubcarriersMode
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.MERExcludingSubcarriersCount
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.MERExcludingUserSubcarriers()
- RsSpecAn.UtilityFunctions.ErrorQueryAll()
- RsSpecAn.UtilityFunctions.OPCTimeout
- RsSpecAn.UtilityFunctions.QueryOPC
- RsSpecAn.UtilityFunctions.VisaTimeout
- RsSpecAn.UtilityFunctions.ProcessAllPreviousCommands
- RsSpecAn.UtilityFunctions.VisaManufacturer
- RsSpecAn.UtilityFunctions.ClearStatus
- RsSpecAn.UtilityFunctions.OptionChecking
* Deleted properties/methods:
- RsSpecAn.UtilityFunctions.ErrorQuery()
* Modified properties/methods:
- RsSpecAn.Marker.Amplitude - Added repeated capability Window - specify through selector ActiveWindow
- RsSpecAn.Marker.Position - Added repeated capability Window - specify through selector ActiveWindow
- RsSpecAn.Marker.Delta.BandPower.Mode - Relative Power added.
* Modified Range Tables:
- rsspecan_rngSwePoints - Range changed to <101;100001>
- BandPowerMode - New items: RelativePower

- LayoutWindowType - New items: ChannelFrequencyResponse, DataBitStreamRaw, DataBitStreamDecoded, HeaderBitStreamRaw, HeaderBitStreamDecoded, HeaderInfo, PhaseErrorVsSymbol, PhaseTrackingVsSymbol, PowerSpectrumWiGig
- VSAResultFormat - New items: Binary, Octal, Decimal, Hexadecimal
- VSAModulQPSKFormat - New items: ShapedOffset
- DOCSISNFFT - New items: FFT2K
- ReferenceIQType - New items: PolynomialPhase, Barker, EmbeddedBarker
- AmplifierParametersSweepResultType - New items: ACBM

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- * Support for FSWP 1.10
- * String globalization
- * Fixed 64bit VISA issue
- * Added IVI Configuration Store handling
- * Instrument error queue is emptied if error occurs. Error strings are stored in exception message.
- * New properties/methods:
- RsSpecAn.System.PresetFilter
- RsSpecAn.System.InstrumentMode
- RsSpecAn.Trace.Math.TraceMathSubtract()
- RsSpecAn.Amplitude.ReferenceLevelSetToMinMax
- RsSpecAn.Amplitude.ReferenceLevelMin
- RsSpecAn.Amplitude.ReferenceLevelMax
- RsSpecAn.FileSpecAn.SaveRecall.Weighting
- RsSpecAn.FileSpecAn.SaveRecall.Channel.SelectWeighting
- RsSpecAn.Service.CalibrationFrequencyMicrowave
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.ArithmeticLevelOffset
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Frequency.SignalSearchAutoEnabled
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Frequency.SignalSearchAutoMin
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Frequency.SignalSearchAutoMax
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Frequency.SignalSearchThreshold
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.Enabled
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.DCPowerCoupplingEnabled
-
- RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.SupplyPortEnabled

-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.SupplyPortOutputType
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.DCPowerSupplyPortVoltage
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.DCPowerSupplyPortLimitMax
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.DCPowerSupplyPortLimitMin
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.DCPowerSupplyPortMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.SupplyPortCurrentMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.TuningPortEnabled
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.TuningPortLevel
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.TuningPortLimitMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.TuningPortLimitMinimum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.TuningPortCurrentMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.AUXPortEnabled
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.AUXPortLevel
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.AUXPortLimitMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.AUXPortLimitMinimum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.AUXCurrentMaximum
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.CurrentResults()

-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.PowerResults()
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.DCSource.VoltageResults()
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.Enabled
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.Frequency
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.Level
-
RsSpecAn.PhaseNoise.CommonMeasurementSettings.Output.SignalSource.SignalSourceCouplingEnabled
- RsSpecAn.PhaseNoise.Configuration.Measurement
- RsSpecAn.PhaseNoise.Configuration.PulseDetectionMode
- RsSpecAn.PhaseNoise.Configuration.PulseDetectionModeOnce
- RsSpecAn.PhaseNoise.Configuration.PulseRepetitionInterval
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.CrossCorrelOptimizeEnabled
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.Globals.CrossCorrelFactor
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.HalfDecadesConfigurationTable.StartFrequencyOffset
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.HalfDecadesConfigurationTable.StopFrequencyOffset
-
RsSpecAn.PhaseNoise.Configuration.MeasurementRange.HalfDecadesConfigurationTable.CrossCorrelationOperations
- RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.IntegrationTrace
- RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.RangeEnabled
- RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.RangeStart
- RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.RangeStop
- RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.WeightingFilter
-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.WeightingFilterNone
-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.ManagingWeightingFilter.Select
-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.ManagingWeightingFilter.WeightName
-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.ManagingWeightingFilter.Comment
-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.ManagingWeightingFilter.Delete

-
RsSpecAn.PhaseNoise.Configuration.IntegratedMeasurement.ManagingWeightingFilter.PhaseIntegrationWeightingFilterData()
- RsSpecAn.PhaseNoise.Configuration.Layout.AddWindow()
- RsSpecAn.PhaseNoise.Configuration.Layout.ReplaceWindow()
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.Window.AutoScaleEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.Window.AutoScaleOnce
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.Window.Top
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.Window.DisplayRange
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.YAxisScaling.Window.Bottom
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.XGainEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.SpurThreshold
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.TraceOffsetEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.TraceOffset
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.LabelEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.Label
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.DisplayedResult
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.Aperture
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.SmoothingEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.SpurSuppressionEnabled
-
RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.SpurThreshold
-
RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.SpotNoise.DisplayInfoEnabled

- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.SpotNoise.SelectTraceFSWP
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.SpotNoise.OnUserDefinedOfsets.CustomEnabled
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.DiscreteJitterResult
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.RandomJitterResult
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.SpuriousList.FetchSpurJitter()
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.Residual.Range.PhaseIntegratedPhaseNoise
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.Residual.Range.PhaseResidualFM
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.Residual.Range.PhaseResidualRMSJitter
- RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.Window.Residual.Range.PhaseResidualPM
 - RsSpecAn.VectorSignalAnalysis.Analysis.Windows.BurstLength
- RsSpecAn.DOCSIS.Configuration.ParameterEstimationandTracking.ChannelEstimation
 - RsSpecAn.DOCSIS.Configuration.Demodulation.Bitstream
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.SpecifiedFrameEnabled
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.SelectedFrame
- RsSpecAn.DOCSIS.Configuration.EvaluationRange.FrameStatisticCountEnabled
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.NumberOfFrame
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationModulation
 - RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationObject
 - RsSpecAn.DOCSIS.Configuration.ResultDisplay.ConfigureResultTable()
 - RsSpecAn.DOCSIS.Configuration.DisplaySettings.Bitstream.BitsreamFormat
 - RsSpecAn.DOCSIS.Configuration.DisplaySettings.Bitstream.BitstreamLayout
 - RsSpecAn.DOCSIS.Analysis.Results.FetchDetailedSignalContentFormatted()
 - RsSpecAn.DOCSIS.Analysis.Results.FetchBitstreamResults()
 - RsSpecAn.DOCSIS.Analysis.Results.FetchSummarySignalContent()
 - RsSpecAn.DOCSIS.Analysis.Results.FetchZeroBitAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchZeroBitMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchZeroBitMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FrameCount
 - RsSpecAn.DOCSIS.Analysis.Results.FrameCountAll
 - RsSpecAn.UtilityFunctions.AddStreamLogger()
 - RsSpecAn.UtilityFunctions.RemoveStreamLogger()
 - RsSpecAn.UtilityFunctions.WriteStringToLog()

- RsSpecAn.UtilityFunctions.Logging
 - * Modified properties/methods:
 - RsSpecAn.System.PresetOperatingMode - PNO added.
 - RsSpecAn.Trigger.Source - EXT4 added.
 - RsSpecAn.Trigger.External.ExternalGate.SignalSource - EXT4 added
 - RsSpecAn.Display.Layout.AddWindow() - Windows type values from 106 to 113 for k7 added.
 - RsSpecAn.Display.Layout.ReplaceWindow() - Windows type values from 106 to 113 for k7 added.
 - RsSpecAn.HardCopy.Destination.Print - Command modified, *WAI before command.
 - RsSpecAn.Service.SelfTest - *OPC added
 - RsSpecAn.Measurement.NdBDown.QueryNdbFrequencies() - Parameters type changed from Input to Output.
 - RsSpecAn.Measurement.NdBDown.QueryNdbTimes() - Parameters type changed from Input to Output.
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.ExportResultTable() - Parameter name 'Export Column' corrected.
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.LabelEnabled - Added Window repeated capability.
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.Label - Added Window repeated capability.
- RsSpecAn.PhaseNoise.Analysis.GraphicalResultsDisplay.Traces.Trace.Window.DisplayResult - Added Window repeated capability.
- RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ExportResultTable() - Parameter name 'Export Column' corrected.
- * Modified Repeated Capabilities:
 - Snoise - Identifiers ("SN1,SN2,SN3,SN4,SN5,SN6", "SN1,SN2,SN3,SN4,SN5")
 - Snoise - Command Values ("1,2,3,4,5,6", "1,2,3,4,5")
- * Modified Range Tables:
 - rsspecan_rngExtGateSource -
- RSSPECAN_ATTR_EXTERNAL_GATE_SIGNAL_SOURCE
 - New items: RSSPECAN_VAL_EGAT_SOUR_EXT4
 - rsspecan_rngTriggerSource - RSSPECAN_ATTR_TRIGGER_SOURCE
 - New items: RSSPECAN_VAL_TRG_EXT4
 - rsspecan_rngPresetOperatingMode -
- RSSPECAN_ATTR_PRESET_OPERATING_MODE
 - New items: RSSPECAN_VAL_PRESET_PNO
 - rsspecan_rngLayoutQueryWindowType -
- RSSPECAN_ATTR_LAYOUT_WINDOW_RANGE

New items: RSSPECAN_VAL_LAYOUT_TYPE_ADEM_RF_TIME_DOMAIN,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_AM_TIME_DOMAIN,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_AM_SPECTRUM,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_FM_TIME_DOMAIN,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_FM_SPECTRUM,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_PM_TIME_DOMAIN,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_PM_SPECTRUM,
 RSSPECAN_VAL_LAYOUT_TYPE_ADEM_RF_SPECTRUM
 - rsspecan_rngTraceResultType -
 New items: RSSPECAN_VAL_TRACE_RESULT_XGAIN
 - rsspecan_rngStatusRegister -
 New items: RSSPECAN_VAL_STAT_REG_POW_DCPN,
 RSSPECAN_VAL_STAT_REG_PNOISE
 - rsspecan_rngRFInputEnabled - RSSPECAN_ATTR_RF_INPUT
 New items: RSSPECAN_VAL_RF_INPUT_ABB
 - RsSpecAn_rngIQFFTWindowType.RSSPECAN_VAL_IQ_WIN_TYPE_BLACK -
 RSSPECAN_ATTR_IQ_FFT_WINDOW_TYPE
 Command changed ("BLAC", "BLACK")
 - RsSpecAn_rngIQFFTWindowType.RSSPECAN_VAL_IQ_WIN_TYPE_BLACK -
 RSSPECAN_ATTR_IQ_FFT_WINDOW_TYPE
 Help changed ("Blackman-Harris", "Balckman-Harris")
 - rsspecan_rngDOCSISLayoutType -
 New items: RSSPECAN_VAL_LAYOUT_TYPE_BITS,
 RSSPECAN_VAL_LAYOUT_TYPE_SCS

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- * Support for FSW 2.20
- * New subsystems:
- DOCSIS 3.1 OFDM Downstream Measurements (K192)
- * Added Sub Block repeated capability to Spectrum Emission Mask Measurement
- * New properties/methods:
- RsSpecAn.System.DisplayRemoteErrors
- RsSpecAn.System.QueryRemoteErrors()
- RsSpecAn.System.ClearRemoteErrorsTable
- RsSpecAn.Trigger.IFPower.Coupling
- RsSpecAn.Amplitude.DirectPath
- RsSpecAn.Display.MarkerInfo
- RsSpecAn.Display.Layout.LayoutWindowRange
- RsSpecAn.Measurement.SE.Details
- RsSpecAn.Measurement.IQ.B2000.Enabled
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeDisplayUpdate
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeTCPIPAddress
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeID
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeLANConnectionState
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeSupportedInstrument
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeSupportedFirmware
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeAlignment
- RsSpecAn.Measurement.IQ.B2000.OscilloscopeAlignmentDate
- RsSpecAn.Measurement.SEM.SubBlockCount
- RsSpecAn.Measurement.SEM.SubBlockCenterFrequency

- RsSpecAn.Measurement.SEM.SweepList.MinimumSweepPoints
- RsSpecAn.Measurement.SEM.SweepList.MultiLimitCalc
- RsSpecAn.Measurement.SEM.MSR.BaseStationClass
- RsSpecAn.Measurement.SEM.MSR.BaseStationMaximumOutputPower
- RsSpecAn.Measurement.SEM.MSR.Bands
- RsSpecAn.Measurement.SEM.MSR.PowerGSMCarrier
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.ReferenceSignalWaveformFileExportToGeneratorEnabled
- RsSpecAn.Amplifier.Configuration.ReferenceSignal.ReferenceSignalWaveformFileDUTPeakInputPower

 - RsSpecAn.Amplifier.Configuration.ReferenceSignal.WaveformFileSegment
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorLevelOffset
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorLevelOffsetState
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorSegment
 - RsSpecAn.Amplifier.Configuration.InputsandOutputs.GeneratorSegmentState
 - RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.Enabled

- RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.ConfidenceLevel

 - RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.State

- RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.EstimationUseFullRefSignalEnabled
- RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.EstimationRangeStart
- RsSpecAn.Amplifier.Configuration.SynchronizingMeasurementData.EstimationRangeStop
- RsSpecAn.Amplifier.Configuration.EvaluatingMeasurementData.UseFullRefSignalEnabled

 - RsSpecAn.Amplifier.Configuration.EvaluatingMeasurementData.RangeStart
 - RsSpecAn.Amplifier.Configuration.EvaluatingMeasurementData.RangeStop
 - RsSpecAn.Amplifier.Configuration.SystemModels.Sequence
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.Sequence
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.AMPMBothEnabled
 - RsSpecAn.Amplifier.Configuration.DigitalPredistortion.Tradeoff

- RsSpecAn.Amplifier.Configuration.PowerMeasurement.CalculateOutputPowerOnlyEnabled
- RsSpecAn.Amplifier.Configuration.PowerMeasurement.CompressionPointCalculationEnabled
- RsSpecAn.Amplifier.Configuration.PowerMeasurement.CompressionPointCalculation

 - RsSpecAn.Amplifier.Configuration.ParameterSweep.Enabled
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.XAxisSetting
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.XAxisStart
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.XAxisStop
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.XAxisStep
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.YAxisSetting

- RsSpecAn.Amplifier.Configuration.ParameterSweep.YAxisStart
- RsSpecAn.Amplifier.Configuration.ParameterSweep.YAxisStop
- RsSpecAn.Amplifier.Configuration.ParameterSweep.YAxisStep
- RsSpecAn.Amplifier.Configuration.ParameterSweep.YAxisEnabled
- RsSpecAn.Amplifier.Configuration.ParameterSweep.SynchronizingLevelsEnabled
 - RsSpecAn.Amplifier.Configuration.ParameterSweep.ExpectedGain
- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.ParametersSweepResultType
- RsSpecAn.Amplifier.Analysis.ResultSummary.Window.ParametersSweepTableItem()
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint1dBCurrent
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint2dBCurrent
 - RsSpecAn.Amplifier.Analysis.Results.CompressionPoint3dBCurrent
 - RsSpecAn.Amplifier.Analysis.Results.TriggerToFrame
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ParameterSweepTableAIResults()
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACXMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACXMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACYMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACYMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerXMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerXMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerYMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPLowerYMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperXMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperXMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperYMaximum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.ACPUpperYMinimum
 - RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthMaximum

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RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthXMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthXMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthYMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMAMCurveWidthYMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthXMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthXMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthYMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.AMPMCurveWidthYMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerXMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerXMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerYMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.BBPowerYMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorXMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorXMinimum

-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorYMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.CrestFactorYMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMMMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMMMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMXMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMXMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMYMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.EVMYMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GAINMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GAINMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GainXMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GainXMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GainYMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.GainYMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccXMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccXMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccYMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.IccYMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccXMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccXMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccYMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.VccYMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEXMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEXMinimum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEYMaximum
- RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.PAEYMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerXMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerXMinimum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerYMaximum
-
RsSpecAn.Amplifier.Analysis.Results.ParameterSweepTable.RMSPowerYMinimum
-
RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.Type
-
RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.InputFile
-
RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.RangeAu
toEnabled

- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.RangeOff
set

- RsSpecAn.PulseMeasurement.Configuration.SignalDescription.ReferenceIQ.RangeLe
ngth

- RsSpecAn.PulseMeasurement.Configuration.AcquisitionAndDetection.FMVideoBandwi
dth

- RsSpecAn.PulseMeasurement.Configuration.Distribution.PulseConfigureResultParam
eterDistributionTimeSidelobe()

- RsSpecAn.PulseMeasurement.Configuration.Marker.LinkTrendM1ToSelectedPulse

- RsSpecAn.PulseMeasurement.Configuration.Trace.Normalization
- RsSpecAn.PulseMeasurement.Configuration.Layout.AddWindow()
- RsSpecAn.PulseMeasurement.Configuration.Layout.ReplaceWindow()

- RsSpecAn.PulseMeasurement.Analysis.Settings.ReferencePulsePulseMeasurements
Mode

- RsSpecAn.PulseMeasurement.Analysis.Settings.ReferencePulsePulseMeasurements
Value

- RsSpecAn.PulseMeasurement.Analysis.Settings.TimeSidelobeRange.Range
- RsSpecAn.PulseMeasurement.Analysis.Settings.TimeSidelobeRange.Alignment
- RsSpecAn.PulseMeasurement.Analysis.Settings.TimeSidelobeRange.Length

- RsSpecAn.PulseMeasurement.Analysis.Settings.TimeSidelobeRange.KeepOutTimeEn
abled

- RsSpecAn.PulseMeasurement.Analysis.Settings.TimeSidelobeRange.KeepOutTimeLe
ngth

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.PulseQueryResultTimeSi
delobe()

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.TimeSid
elobeYAxis

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.TimeSid
elobeXAxis

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.TimeSidelobeAll

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.PeakToSidelobeLevel

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.IntegratedSidelobeLevel

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.PulseResultTableTimeSidelobeMainlobe3dBWidth()

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.PulseResultTableTimeSidelobeDelay()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.CompressionRatio
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.IntegratedMainlobePower
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.AverageMainlobePower
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.PeakCorrelation
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.MainlobePhase
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.PulseResultTableTimeSidelobe.PulseResultTableTimeSidelobeMainlobeFrequency()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.ResultTableTimeSidelobeLimits()
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.AllEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.PeakToSidelobeLevelEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.IntegratedSidelobeLevelEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.Mainlobe3dBWidthEnabled
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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.SidelobeDelayEnabled
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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.CompressionRatioEnabled
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RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.IntegratedMainlobePowerEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.AverageMainlobePowerEnabled
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.PulseResultTableTimeSidelobe.PeakCorrelationEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableTimeSidelobe.MainlobePhaseEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
PulseResultTableTimeSidelobe.MainlobeFrequencyEnabled

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterSpectrum.Time
Sidelobe

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Limit.PulseQueryResultLi
mitTimeSidelobe()

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.Window.PhaseNormalizat
ion

- RsSpecAn.GSM.Configuration.Layout.AddWindow()
- RsSpecAn.GSM.Configuration.Layout.ReplaceWindow()

-
RsSpecAn.GSM.Analysis.MulticarrierWidebandNoiseMeasurement.FetchGSMMCWN
NarrowbandResults()

-
RsSpecAn.GSM.Analysis.MulticarrierWidebandNoiseMeasurement.FetchGSMMCWN
WidebandResults()

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.LoadDefaultCarrierTable

- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.NewCarrierTable
- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.SaveCarrierTable
- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.DeleteCarrierTable

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.CarrierTableCatalog

- RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.NumberOfCarriers

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.InsertNewCarrier

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.InsertNewCarrier()
)

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteCarrier

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteCarrier()

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteAllCarriers

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.DeleteAllCarriers()
)

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.CarrierFrequency
Offset

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.CarrierScrambling
Code

-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.Antenna.CarrierC
PICH
-
RsSpecAn.WCDMAFDD.TimeAlignmentErrorMeasurements.Carrier.Antenna.CarrierP
attern
-
RsSpecAn.LTEDownlink.Configuration.TimeAlignmentMeasurement.NumberOfDevice
s
- RsSpecAn.LTEDownlink.Configuration.PowerOnOffMeasurements.Unit
-
RsSpecAn.LTEDownlink.Configuration.FrequencySweepMeasurements.ACAssumed
UpperAdjChannelCarrier
- RsSpecAn.LTEDownlink.Configuration.Layout.AddWindow()
- RsSpecAn.LTEDownlink.Configuration.Layout.ReplaceWindow()
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Min
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Average
-
RsSpecAn.LTEDownlink.Analysis.IQMeasurements.NumericFrameResults.EVM.PDS
CH256QAM.ComponentCarrier.Max
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.CyclicPrefixF
SV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.TDDULDLAllo
cationsFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.TDDSpecialS
ubframeFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.CellIdentityGr
oupFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.CellIdentityFS
V
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.MIMOConfigu
rationFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ConfigurableS
ubframesFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.P
UCCHEnabledFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.M
odulationFSV

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ResourceBlocksFSV
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RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ResourceBlocksOffsetFSV
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RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ResourceAllocationType1FSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.NDMRSFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.CyclicShiftFieldFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.PUCCHFormatFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.NPUCCHFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PrecodingCodewordToLayerMapping
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PrecodingCodebookIndex
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RelativePowerPUSCHFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.GroupHoppingEnabledFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.SequenceHoppingEnabledFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.RelativePowerPUCCHFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.NDMRSFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.DeltaSequenceShiftFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ActivateDMRSWithOCCFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.FrequencyHoppingModeFSV

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.SubbandsFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.HoppingOffsetFSV
-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.InfoInHoppingBitsFSV
-
RsSpecAn.LTEUplink.Configuration.TimeAlignmentMeasurement.CarrierAggregation
-
RsSpecAn.LTEUplink.Configuration.TimeAlignmentMeasurement.ComponentCarriers
-
RsSpecAn.LTEUplink.Configuration.TimeAlignmentMeasurement.NumberOfDevices
- RsSpecAn.LTEUplink.Configuration.Layout.AddWindow()
- RsSpecAn.LTEUplink.Configuration.Layout.ReplaceWindow()
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.CrestFactorResultFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalChannel.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysicalSignal.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.AverageFSV

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FrequencyError.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalance.LimitCheckResultMax
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.MaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.LimitCheckResultMax
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.MaxFSV
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RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.AverageFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.IQQuadratureErrorResultMaxFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.MinFSV
-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.AverageFSV

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.MaxFSV
- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Min
- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Average
- RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.Max

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzMin

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzAverage

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorHzMax

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmMin

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmAverage

-
RsSpecAn.LTEUplink.Analysis.TimeAlignmentError.ComponentCarrier.CarrierFrequencyErrorPpmMax

-
RsSpecAn.PhaseNoise.Analysis.NumericalResultDisplay.SpotNoise.SelectTrace
- RsSpecAn.VectorSignalAnalysis.Configuration.Layout.AddWindow()
- RsSpecAn.VectorSignalAnalysis.Configuration.Layout.ReplaceWindow()

-
RsSpecAn.WLAN.Configuration.IQMeasurements.Demodulation.MIMO.ReferenceFrequencyCoupling

-
RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.GainImbalancevsCarrier

-
RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.PhaseTrackingvsSymbol

-
RsSpecAn.WLAN.Analysis.IQMeasurementsConfiguration.QuadratureErrorvsCarrier

-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.CommonPhaseError.FetchCommonPhaseError()

-
RsSpecAn.WLAN.Analysis.Results.ErrorParameters.MIMOCrossPower.FetchMIMOCrossPower()

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.HopResultTablePhase()

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.TableConfiguration.ChirpResultTablePhase()

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.HopPhase()

-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterDistribution.Chirp.Phase()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.Phase()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.PhaseXAxis()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Hop.PhaseYAxis()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.Phase()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.PhaseXAxis()
-
RsSpecAn.TransientAnalysis.Analysis.ResultConfiguration.ParameterTrend.Chirp.PhaseYAxis()
- RsSpecAn.TransientAnalysis.Measurement.HopResults.QueryPhase()
- RsSpecAn.TransientAnalysis.Measurement.ChirpResults.QueryPhase()
- RsSpecAn.DOCSIS.Mode
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.OFDM.SpectrumLocation
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.N_FFT
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.Cyclic.PrefixCP
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.RollOff
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.TimelInterleavingDepth
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.PLCStartIndexL
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.PLCStartIndexLAuto
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.DOCSI.SPLCModulation
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.PLCNumberofSubcarriers
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.OFDMChannelDescription.DOCSI.SNPCModulation

-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.NumberOfEntries
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.DOCSISConfigureType
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.ContinuousPilotsandExcludedSubcarrierStart
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.ContinuousPilotsandExcludedSubcarrierStop
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.ContinuousPilotsandExcludedSubcarrierRangeIncrement
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.ContinuousPilotsandExcludedSubcarrierSet()
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ContinuousPilotsandExcludedSubcarrierAssignment.AutoDetectionContinuousPilots
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.SelectProfileList
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.NumberOfEntries
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ProfileConfiguratioDelete
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ProfileQueryState
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RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.Modulation
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RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ModulationSubcarrierStart
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ModulationSubcarrierStop
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ModulationSubcarrierIncrement
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.ProfileConfiguration.ModulationSubcarrierSet()
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.NumberOfRows
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.SignProfile

-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.FrameFirstSubcarrier
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.OfSubcarriers
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.FirstSymbol
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.NumberofSymbols
-
RsSpecAn.DOCSIS.Configuration.SignalDescription.CodewordFrameConfiguration.CodewordDetectionNCPAuto
-
RsSpecAn.DOCSIS.Configuration.InputOutputAndFrontendSettings.InputDirectPath
- RsSpecAn.DOCSIS.Configuration.SignalCapture.NumberofSamples
-
RsSpecAn.DOCSIS.Configuration.ParameterEstimationandTracking.PhaseTracking
-
RsSpecAn.DOCSIS.Configuration.ParameterEstimationandTracking.TimeTracking
- RsSpecAn.DOCSIS.Configuration.Demodulation.CodewordsDecoded
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationDiagramSubcarrierAll
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationDiagramSubcarrier
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationDiagramSymbolAll
-
RsSpecAn.DOCSIS.Configuration.EvaluationRange.ConstellationDiagramSymbol
- RsSpecAn.DOCSIS.Configuration.DisplaySettings.CarrierAxesUnit
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.AutomaticGridScaling
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.AutoFixRange
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.AutoMode
-
RsSpecAn.DOCSIS.Configuration.YScalingSettings.HysteresisIntervalLowerUpper
-
RsSpecAn.DOCSIS.Configuration.YScalingSettings.HysteresisIntervalLowerLower
-
RsSpecAn.DOCSIS.Configuration.YScalingSettings.HysteresisIntervalUpperLower
-
RsSpecAn.DOCSIS.Configuration.YScalingSettings.HysteresisIntervalUpperUpper
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.MemoryDepth
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.NumberofDivisions
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.YScaleMinimum
- RsSpecAn.DOCSIS.Configuration.YScalingSettings.YScaleMaximum
- RsSpecAn.DOCSIS.Configuration.Layout.AddWindow()
- RsSpecAn.DOCSIS.Configuration.Layout.ReplaceWindow()
- RsSpecAn.DOCSIS.Analysis.Results.FetchDetailedSignalContent()
- RsSpecAn.DOCSIS.Analysis.Results.FetchResultsSummaryValues()
- RsSpecAn.DOCSIS.Analysis.Results.FetchCenterErrorAverage
- RsSpecAn.DOCSIS.Analysis.Results.FetchCenterErrorMaximum

- RsSpecAn.DOCSIS.Analysis.Results.FetchCenterErrorMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchFrequencyErrorAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchFrequencyErrorMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchFrequencyErrorMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataPilotAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataPilotMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataPilotMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorDataMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorPilotAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorPilotMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchModulationErrorPilotMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPhaseErrorAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPhaseErrorMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPhaseErrorMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPowerAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPowerMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchPowerMinimum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchTPLCAverage
 - RsSpecAn.DOCSIS.Analysis.Results.FetchTPLCMaximum
 - RsSpecAn.DOCSIS.Analysis.Results.FetchTPLCMinimum
 - RsSpecAn.DOCSIS.Analysis.Limits.ClockErrorLimitAverage
 - RsSpecAn.DOCSIS.Analysis.Limits.ClockErrorLimitAverageResult
 - RsSpecAn.DOCSIS.Analysis.Limits.ClockErrorLimitCheckMaximum
 - RsSpecAn.DOCSIS.Analysis.Limits.ClockErrorLimitCheckMaximumResult
 - RsSpecAn.DOCSIS.Analysis.Limits.FrequencyErrorLimitAverage
 - RsSpecAn.DOCSIS.Analysis.Limits.FrequencyErrorLimitCheckAverageResult
 - RsSpecAn.DOCSIS.Analysis.Limits.FrequencyErrorLimitMaximum
 - RsSpecAn.DOCSIS.Analysis.Limits.FrequencyErrorLimitCheckMaximumResult
 - RsSpecAn.DOCSIS.Analysis.Limits.ModulationErrorRatioLimitMinimum
 -
 - RsSpecAn.DOCSIS.Analysis.Limits.ModulationErrorRatioLimitCheckMinimumResult
 -
 - RsSpecAn.DOCSIS.Analysis.Limits.QueryModulationErrorRatioDataLimitMinimum
 -
 - RsSpecAn.DOCSIS.Analysis.Limits.QueryModulationErrorRatioDataLimitCheckMinimu
mResult
 - RsSpecAn.DOCSIS.Analysis.Limits.ModulationErrorRatioPilotLimitMinimum
 -
 - RsSpecAn.DOCSIS.Analysis.Limits.ModulationErrorRatioPilotLimitCheckMinimumRes
ult
- * Deleted properties/methods:
- RsSpecAn.Marker.Functions.PeakList.AnnotationEnabled
 - RsSpecAn.Marker.Functions.PeakList.AnnotationMarker
 - RsSpecAn.Marker.Functions.PeakList.Auto
 - RsSpecAn.Marker.Functions.PeakList.MaximumPeaks
 - RsSpecAn.Display.SelectSubwindow
 - RsSpecAn.Display.ActiveMeasWindow
 - RsSpecAn.Display.Layout.WindowIndex.WindowType
 - RsSpecAn.HardCopy.PrintTrace
 - RsSpecAn.File.Manager.FormatDisk()

- RsSpecAn.File.Manager.FormatDisk
 - RsSpecAn.File.Manager.DeleteImmediate()
 - RsSpecAn.File.Manager.DeleteImmediate
 - RsSpecAn.Service.InputPulsedEnabled
- * Modified properties/methods:
- RsSpecAn.Trace.FetchY() - Added Window parameter.
 - RsSpecAn.Trace.FetchX() - Added Window parameter.
 - RsSpecAn.Trace.ReadY() - Added Window parameter.
 - RsSpecAn.Trace.ReadYPrevious() - Added Window parameter.
 - RsSpecAn.Trace.StoreTraceToFile() - Added Window parameter.
 - RsSpecAn.Trace.Window.Enabled - Added Window repeated capability.
 - RsSpecAn.Trace.Window.Type - Added Window repeated capability.
 - RsSpecAn.Measurement.SEM.Mode - SCPI command changed
 - RsSpecAn.Measurement.SEM.Power - SCPI command changed
 - RsSpecAn.Measurement.SEM.MarkAllPeaks - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerReferenceType - SCPI command changed
 - RsSpecAn.Measurement.SEM.Bandwidth - SCPI command changed
 - RsSpecAn.Measurement.SEM.RRCFilterEnabled - SCPI command changed
 - RsSpecAn.Measurement.SEM.RRCFilterAlpha - SCPI command changed
 - RsSpecAn.Measurement.SEM.ReferenceRangePosition - SCPI command changed
 - RsSpecAn.Measurement.SEM.FastSEM - SCPI command changed
 - RsSpecAn.Measurement.SEM.RangeCount - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerClassCount - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.InsertMode - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Delete - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RangeStart - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RangeStop - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.FilterType - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Bandwidth - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.VideoBandwidth - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.SweepTimeMode - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.SweepTime - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.ReferenceLevel - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RFAttenuationMode - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.RFAttenuation - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.PreamplifierEnabled - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Preamplifier - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.Transducer - SCPI command changed

- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.LimitCheck - SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.AbsoluteLimitStart - SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.AbsoluteLimitStop - SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStart - SCPI command changed
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStartFunction - SCPI command changed
-
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStartMaximum - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStop - SCPI command changed
 - RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStopFunction - SCPI command changed
 -
- RsSpecAn.Measurement.SEM.SweepList.LimitCheck.RelativeLimitStopMaximum - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerClass.Used - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerClass.LimitMode - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerClass.LowerLimit - SCPI command changed
 - RsSpecAn.Measurement.SEM.PowerClass.UpperLimit - SCPI command changed
 - RsSpecAn.Measurement.SEM.MSR.BandCategory - SCPI command changed
 - RsSpecAn.Measurement.SEM.MSR.RFBandwidth - SCPI command changed
 - RsSpecAn.Measurement.SEM.MSR.GSMPresent - SCPI command changed
 - RsSpecAn.Measurement.SEM.MSR.LTEPresent - SCPI command changed
 - RsSpecAn.Measurement.SEM.MSR.Apply - SCPI command changed
 - RsSpecAn.Measurement.SEM.StandardFiles.PresetStandard - SCPI command changed
 - RsSpecAn.Measurement.SEM.StandardFiles.Restore - SCPI command changed
 - RsSpecAn.Measurement.SEM.StandardFiles.Save - SCPI command changed
 - RsSpecAn.Amplifier.Configuration.SystemModels.ModelingOrderAMPM - SCPI command modified
 - RsSpecAn.Amplifier.Configuration.SystemModels.ModelingOrderAMAM - SCPI command modified
 - RsSpecAn.PulseMeasurement.Analysis.Settings.RangeLength - Corrected range.
 -
- RsSpecAn.PulseMeasurement.Analysis.Settings.MeasurementLevels.ReferenceLevelBoundary - Corrected range.
 - RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryIDs() - Changed data type or PulseIDs to double.
 - RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.QueryNumbers() - Changed data type or PulseNumbers to double.
 -
- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.PowerYAxis - Changed to write-only.

-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.PowerX
Axis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.TimingY
Axis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.TimingX
Axis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.Frequen
cyYAxis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.PulseRe
sultParameterTrendFrequencyXAxis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.PhaseY
Axis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.ParameterTrend.PhaseX
Axis - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Confi
gureResultTableTiming() - Scaling removed.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Confi
gureResultTableFrequency() - Scaling removed.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.PulseResultTableTimeSidelobeMainlobe3dBWidth() -
Scaling removed.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.PulseResultTableTimeSidelobeDelay() - Scaling removed.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Pulse
ResultTableTimeSidelobe.PulseResultTableTimeSidelobeMainlobeFrequency() -
Scaling removed.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
AllEnabled - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Frequency.AllEnabled - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Phase.AllEnabled - Changed to write-only.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Phase.PPFREnabled - Fixed SCPI command.
-
RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.
Power.AllEnabled - Changed to write-only.

RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.Power.AmplitudeEnabled - Shortened command.

RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.TableConfiguration.Limit.Timing.AllEnabled - Changed to write-only.

- RsSpecAn.PulseMeasurement.Analysis.ResultConfiguration.YScaling.ValueMin
- Added Window repeated capability.

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CyclicPrefix - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.TDDULDLAllocations - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.TDDSpecialSubframe - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CellIdentityGroup - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.CellIdentity - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.ConfigurableSubframes - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.ComponentCarrier.MIMOConfiguration - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PUCCHEnabled - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Modulation - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.ResourceAllocationType1 - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.NDMRS - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.CyclicShiftField - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.PUCCHFormat - Added Component Carrier repeated capability

RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.NPUCCH - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Cluster.ResourceBlocks - Added Component Carrier and Cluster repeated capabilities

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.Subframes.ComponentCarrier.Cluster.ResourceBlocksOffset - Added Component Carrier and Cluster repeated capabilities

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RelativePowerPUSCH - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.GroupHoppingEnabled - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.SequenceHoppingEnabled - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.RelativePowerPUCCH - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.NDMRS - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.DeltaSequenceShift - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.AdvancedSettings.ComponentCarrier.ActivateDMRSWithOCC - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.FrequencyHoppingMode - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.Subbands - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.HoppingOffset - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Configuration.IQMeasurements.SignalDescription.PUSCHStructure.ComponentCarrier.InfoInHoppingBits - Added Component Carrier repeated capability

-
RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMAll.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alChannel.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alChannel.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alChannel.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alSignal.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alSignal.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.EVMPhysic alSignal.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency Error.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency Error.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.Frequency Error.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalanc e.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalanc e.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.GainImbalanc e.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C omponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C omponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.IQOffset.C omponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.FramePower.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.QuadratureError.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Min - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Average - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.SamplingError.ComponentCarrier.Max - Added Component Carrier repeated capability

- RsSpecAn.LTEUplink.Analysis.IQMeasurements.NumericSelectionResults.ComponentCarrier.CrestFactorResult - Added Component Carrier repeated capability

- * Modified Range Tables/Enums:
- rsspecan_rngESPMODE - RSSPECAN_ATTR_ESP_MODE
Deleted items: RSSPECAN_VAL_ESP_MODE_USER
- rsspecan_rngMeasStatUpperLimit - RSSPECAN_ATTR_MEAS_STAT_Y_MAX
Range changed to <1.0e-5;1.0>
- rsspecan_rngPulseSignalModulation -

RSSPECAN_ATTR_PULSE_SIGNAL_MODULATION
New items: RSSPECAN_VAL_PULSE_SIGNAL_MODULATION_RIQ

- rsspecan_rngPulseReferencePointType -

RSSPECAN_ATTR_PULSE_REFERENCE_POINT_TYPE
New items: RSSPECAN_VAL_PULSE_REFERENCE_POINT_TRIGGER

- rsspecan_rngPulseTopLevelAlgorithm -

RSSPECAN_ATTR_PULSE_TOP_LEVEL_ALGORITHM
New items:

RSSPECAN_VAL_PULSE_TOP_LEVEL_ALGORITHM_PEAK_POWER
- rsspecan_rngPulseTopLevelAlgorithm -

RSSPECAN_ATTR_PULSE_TOP_LEVEL_ALGORITHM
Deleted items:

RSSPECAN_VAL_PULSE_TOP_LEVEL_ALGORITHM_HISTOGRAM,
RSSPECAN_VAL_PULSE_TOP_LEVEL_ALGORITHM_FIXED
- rsspecan_rngPulseResultRangeReference -

RSSPECAN_ATTR_PULSE_RESULT_RANGE_REFERENCE

New items:

- RSSPECAN_VAL_PULSE_RESULT_RANGE_REFERENCE_TRIG
 - rsspecan_rngLTEDownlinkMeasurement -
- RSSPECAN_ATTR_LTE_DOWNLINK_MEASUREMENT,
- RSSPECAN_ATTR_LTE_UPLINK_MEASUREMENT
 - New items: RSSPECAN_VAL_LTE_DOWNLINK_MEAS_MCES
 - rsspecan_rngVSATraceEvaluation -
- RSSPECAN_ATTR_VSA_TRACE_EVALUATION
 - New items: RSSPECAN_VAL_TRAC_EVAL_ERROR,
 - RSSPECAN_VAL_TRAC_EVAL_TCAP
 -
- rsspecan_rngWLANTableItem.RSSPECAN_VAL_WLAN_ITEM_RX_CREST_FACTOR_R -
 - Command changed ("RCFactor", "RCF")
 -
- rsspecan_rngWLANTableItem.RSSPECAN_VAL_WLAN_ITEM_CENTER_FREQ_EROR_DSSS -
 - Command changed ("GCFerror", "GCF")
 -
- rsspecan_rngWLANTableItem.RSSPECAN_VAL_WLAN_ITEM_CREST_FACTOR_DSSS -
 - Command changed ("GCFactor", "GCF")
 - rsspecan_rngWLANTableItem -
 - New items: RSSPECAN_VAL_WLAN_ITEM_RX_MIMO_CROSS_POWER, RSSPECAN_VAL_WLAN_ITEM_RX_CENTER_FREQ_ERROR, RSSPECAN_VAL_WLAN_ITEM_RX_SYMBOL_CLOCK_ERROR, RSSPECAN_VAL_WLAN_ITEM_RX_COMMON_PHASE_ERROR
 -
- rsspecan_rngWLANPowerMeasurement.RSSPECAN_VAL_MEAS_POW_PPOW -
 - Changed discrete value from 6 to 7
 - rsspecan_rngRFInputEnabled - RSSPECAN_ATTR_RF_INPUT
 - New items: RSSPECAN_VAL_RF_INPUT_FIQ
 - rsspecan_rngTransientLayoutType -
 - New items: RSSPECAN_VAL_LAYOUT_TYPE_PDEV
 - RsSpecAn_rngAmplifierResultSummaryTableItem -
 - New items: RSSPECAN_VAL_RESULT_SUMMARY_P1DB, RSSPECAN_VAL_RESULT_SUMMARY_P2DB, RSSPECAN_VAL_RESULT_SUMMARY_P3DB
 - rsspecan_rngAmplifierLayoutQueryWindowType -
 - New items: RSSPECAN_VAL_LAYOUT_TYPE_ACP, RSSPECAN_VAL_LAYOUT_TYPE_PAEO, RSSPECAN_VAL_LAYOUT_TYPE_PSW, RSSPECAN_VAL_LAYOUT_TYPE_PTAB, RSSPECAN_VAL_LAYOUT_TYPE_VICC

3.21 Version 1.3.0 / 2014 - 11

- * Support for FSW 2.10
- * New Subsystems
- Amplifier Measurements (K18)
- Transient Analysis (K60) - Parameter Distribution, Parameter Trend

3.22 Version 1.2.0 / 2018 - 08

- * Support for FSV 2.30
- * Updated:
 - WLAN: Trigger Mode ... added trigger unit
 - ElectronicAttenuationManual ... range table changed
 - LTE Uplink: analysis mode now available for FSV and FSVR
 - c2k and 1xEV-DO: Burst Fit ... command changed
 - Transient Analysis: Evaluation Basis ... removed Signal, added Chirp and Hop
 - LTE Downlink: GetAdjacentACLRLimitCheckResult ... removed All

3.23 Version 1.1.0 / 2014 - 07

- * FSW 2.0 compatibility
- * New Subsystems
- Utility
- Transient Analysis (K60)
- * New:
 - Sideband
 - Pulse: Result Range Spectrum
 - Pulse: Frequency Unit
 - Pulse: Segment Data Capture
 - LTE Downlink: Marker Coupling
 - LTE Downlink: EPDCCH
 - LTE Downlink: MBSFN
 - LTE Downlink: Number of subframes to analyze
 - LTE Uplink: Marker Coupling
 - LTE Uplink: Carrier Aggregation
 - LTE Uplink: PUCHH Resource Blocks Auto
 - VSA: X Axis Last Value
 - VSA: X Results Start
 - 3GPP: QPSK Modulation Only
 - WLAN: Fetch IQSK

3.24 Version 1.0.0 / 2014 - 06

- * Initial Release

About Rohde & Schwarz

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radiomonitoring and radiolocation, as well as secure communications. Established more than 80 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. Company headquarters are in Munich, Germany.

Environmental commitment

- Energy-efficient products
- Continuous improvement in environmental sustainability
- ISO 14001-certified environmental management system



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