

LabWindows/CVI, VXIplug driver history for the R&S® Vector Network Analyzers

Products:

| R&S®ZVA



| R&S®ZVB



| R&S®ZVT



Driver history for LabWindows/CVI and
VXIplug&play Instrument Driver for C#,
C/C++, Visual Basic .NET, VEE, etc.

Table of Contents

1	Supported Instrument.....	3
2	LabWindows/CVI and VXIplug&play driver history.....	4

1 Supported Instrument

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
ZVA ZVB ZVT	3.70	

2 LabWindows/CVI and VXIplug&play driver history

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
3.80.1	11/2017	<ul style="list-style-type: none"> * Modified functions - rszvb_writeFromFile - For ZNx instruments with GPIB interface skip sending SCPI command :SYST:COMM:GPIB:SELF:RTER - rszvb_WriteMemoryTraceDataExt - For ZNx instruments with GPIB interface skip sending SCPI command :SYST:COMM:GPIB:SELF:RTER - rszvb_WriteCalibrationData - For ZNx instruments with GPIB interface skip sending SCPI command :SYST:COMM:GPIB:SELF:RTER
3.80.0	08/2017	<ul style="list-style-type: none"> * Modified functions - rszvb_ConfigureMeasurementParameters ... help of Parameter control updated - rszvb_WriteMemoryTraceDataExt ... FDATa removed - rszvb_GetCalibrationConnection - rszvb_SelectMoreRatiosWithDetector - rszvb_SelectMoreRatiosGeneratorWithDetector - rszvb_SelectMoreWaveQuantitiesWithDetector * New functions - rszvb_SelectMoreSParametersWithDetector - rszvb_SelectSParametersWithDetector - rszvb_DefineCorrection
3.70.0	07/2016	<ul style="list-style-type: none"> * Modified error reporting in case of invalid parameter. Instead of returning error code according to invalid parameter, functions return always the same code VI_ERROR_INSTR_PARAMETER. Using rszvb_error_message shall give name of invalid parameter in error message. * New functions - rszvb_SetExtraChannelBitsState - rszvb_GetExtraChannelBitsState - rszvb_SetCoherentSignalAmplitudeTolerance - rszvb_GetCoherentSignalAmplitudeTolerance - rszvb_SetCoherentSignalPhaseTolerance - rszvb_GetCoherentSignalPhaseTolerance - rszvb_SetTDIFAmplitudeTolerance - rszvb_GetTDIFAmplitudeTolerance - rszvb_SetTDIFPhaseTolerance - rszvb_GetTDIFPhaseTolerance - rszvb_QueryActiveWindow - rszvb_QueryCalibrationKitModifiedDate - rszvb_SetTRMLowNoiseAmplifierState

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_GetTRMLowNoiseAmplifierState - rszvb_SetPowerReductionAtSweepEnd - rszvb_GetPowerReductionAtSweepEnd - rszvb_ClearStatus - rszvb_IDQueryResponse - rszvb_ProcessAllPreviousCommands - rszvb_QueryOPC * Modified functions - rszvb_InsertNewSegment - range of power changed to -40 to 30 - rszvb_SetDisplayUpdate - added item 'Freeze' to 'Display Update' control - rszvb_GetDisplayUpdate - added item 'Freeze' to 'Display Update' control - rszvb_SetChannelBits - range of 'Channel Bits' changed to 0 to 255 - rszvb_GetChannelBits - range of 'Channel Bits' changed to 0 to 255
3.40.0	12/2014	<ul style="list-style-type: none"> * New functions - rszvb_GetAutomaticGeneratorAttenuation - rszvb_SetSweepSegmentTriggering - rszvb_GetSweepSegmentTriggering - rszvb_SetSweepSelectiveSegmentTriggering - rszvb_GetSweepSelectiveSegmentTriggering - rszvb_SetConverterDataSetType - rszvb_GetConverterDataSetType - rszvb_SetConverterUserDataSetDirectory - rszvb_GetConverterUserDataSetDirectory - rszvb_SetConverterPortAssignment - rszvb_GetConverterPortAssignment - rszvb_GetTRMNumberOfUnits - rszvb_GetTRMUnitDeviceID - rszvb_GetTRMUnitHardwareOptions - rszvb_AutomaticVectorMixerCalibration * Changed functions: - rszvb_SetSenseTypeOfPortTransferModel - rszvb_GetSenseTypeOfPortTransferModel - rszvb_SetSenseTypeOfAdvancedPowerTransferModel - rszvb_GetSenseTypeOfAdvancedPowerTransferModel * Deleted functions: - rszvb_SetTRMPulseModulatorInvertSource - rszvb_GetTRMPulseModulatorInvertSource
3.30.1	09/2014	<ul style="list-style-type: none"> * New functions - rszvb_SetPowerCalibrationMethodSource - rszvb_GetPowerCalibrationMethodSource - rszvb_SetCalibrationPowerMeterReadings

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		- rszvb_GetCalibrationPowerMeterReadings
3.30.0	08/2014	<p>* New functions</p> <ul style="list-style-type: none"> - rszvb_GetSourcePowerCalibrationParameterTimestamp - rszvb_GetCalibrationDataTimestamp - rszvb_SetTRMMeasureInput - rszvb_GetTRMMeasureInput - rszvb_SetTRMCombinerState - rszvb_GetTRMCombinerState - rszvb_SetTRMPowerAmplifierState - rszvb_GetTRMPowerAmplifierState - rszvb_SetTRMPulseModulatorState - rszvb_GetTRMPulseModulatorState - rszvb_SetTRMUserSourcePathExtensionState - rszvb_GetTRMUserSourcePathExtensionState - rszvb_SetTRMUserMeasurementPathExtensionState - rszvb_GetTRMUserMeasurementPathExtensionState - rszvb_SetTRMPulseModulatorSource - rszvb_GetTRMPulseModulatorSource - rszvb_SetTRMPulseModulatorInvertSource - rszvb_GetTRMPulseModulatorInvertSource - rszvb_SetTRMPulseGeneratorSource - rszvb_GetTRMPulseGeneratorSource - rszvb_SetTRMPulseGeneratorInvertSource - rszvb_GetTRMPulseGeneratorInvertSource - rszvb_CalibrationRetainPortGroups - rszvb_SaveCalibrationKitPorts <p>* Changed functions:</p> <ul style="list-style-type: none"> - rszvb_SetSignalSource - rszvb_GetSignalSource - rszvb_CalibrationAuto - port range checking removed
3.12.0	10/2013	<p>* New functions</p> <ul style="list-style-type: none"> - rszvb_SetSimultaneousMeasurementOfPortsGroups - rszvb_GetSimultaneousMeasurementOfPortsGroups - rszvb_SetSimultaneousMeasurementFrequencyOffsetState - rszvb_GetSimultaneousMeasurementFrequencyOffsetState - rszvb_SetSimultaneousMeasurementMinimumFrequencyOffsetMode - rszvb_GetSimultaneousMeasurementMinimumFrequencyOffsetMode - rszvb_SetSimultaneousMeasurementMinimumFrequencyOffsetBandwidthFactor - rszvb_GetSimultaneousMeasurementMinimumFrequencyOffsetBandwidthFactor - rszvb_SetSimultaneousMeasurementMinimumFrequencyOffsetDirect - rszvb_GetSimultaneousMeasurementMinimumFrequencyOffsetDirect

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_GetSimultaneousMeasurementMinimumFrequencyOffsetOperatingMode - rszvb_SetPulseGeneratorMasterChannel - rszvb_GetPulseGeneratorMasterChannel - rszvb_SetCalibrationReferencePlaneShiftSpecific - rszvb_GetCalibrationReferencePlaneShiftSpecific
3.11.0	05/2013	<ul style="list-style-type: none"> * New functions - rszvb_SetIMODEnhancedWaveCorrection - rszvb_GetIMODEnhancedWaveCorrection - rszvb_StartIMODReceivePortSourcePowerCalibration - rszvb_StartIMODLowerUpperPortsSourcePowerCalibration - rszvb_StartIMODReceiverPortPowerCalibration - rszvb_SetIMODDistortionMeasurementCalibrationState - rszvb_GetIMODDistortionMeasurementCalibrationState - rszvb_SetALCPortAUBWState - rszvb_GetALCPortAUBWState - rszvb_SetALCPortBandwidth - rszvb_GetALCPortBandwidth - rszvb_SetALCPortCoupling - rszvb_GetALCPortCoupling - rszvb_SetALCChannelState - rszvb_GetALCChannelState - rszvb_SetALCLowPhaseNoiseMode - rszvb_GetALCLowPhaseNoiseMode - rszvb_SetALCPortOffsetState - rszvb_GetALCPortOffsetState - rszvb_SetALCPortControlRange - rszvb_GetALCPortControlRange - rszvb_SetALCPortStartOffset - rszvb_GetALCPortStartOffset - rszvb_SetALCPortSettingTolerance - rszvb_GetALCPortSettingTolerance - rszvb_StartCalibrationLine - rszvb_SetCalibrationReferencePlaneShift - rszvb_GetCalibrationReferencePlaneShift - rszvb_QueryCalibrationReferencePlaneShift - rszvb_SetAWaveIdealPowerMeterMatchState - rszvb_GetAWaveIdealPowerMeterMatchState * Changed functions: - rszvb_SelectCalibrationType - parameter NMTR - rszvb_GetCalibrationType - parameter NMTR
3.0.0	11/2012	* New subsystems

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - Renormalization subsystem - Universal Interface subsystem * New functions - rszvb_SetMeasBandwidthReduction - rszvb_GetMeasBandwidthReduction - rszvb_SetSweepSegmentName - rszvb_GetSweepSegmentName - rszvb_SetSweepSegmentSpurAvoid - rszvb_GetSweepSegmentSpurAvoid - rszvb_SetSweepSegmentIndependentSpurAvoid - rszvb_GetSweepSegmentIndependentSpurAvoid - rszvb_SetRFImageFrequency - rszvb_GetRFImageFrequency - rszvb_SetNoiseFigureNarrowbandDUT - rszvb_GetNoiseFigureNarrowbandDUT - rszvb_SetNoiseFigureRFImageCorrection - rszvb_GetNoiseFigureRFImageCorrection - rszvb_GetNoiseFigureCalibrationStateLabel - rszvb_GetSourcePowerCalibrationNumberOfWaves - rszvb_GetSourcePowerCalibrationParamaterWave - rszvb_GetSourcePowerCalibrationParamaterStart - rszvb_GetSourcePowerCalibrationParamaterStop - rszvb_GetSourcePowerCalibrationParamaterPoints - rszvb_GetSourcePowerCalibrationParamaterType - rszvb_GetSourcePowerCalibrationParamaterAttenuation - rszvb_GetSourcePowerCalibrationParamaterCWPower - rszvb_GetSourcePowerCalibrationParamaterCWFrequency - rszvb_GetCalibrationsNumber - rszvb_GetCalibrationDataParametersMoreCalibrations - rszvb_GetCalibrationDataBandwidth - rszvb_GetCalibrationDataPointDelay - rszvb_GetCalibrationDataRecieverAttenuation - rszvb_GetCalibrationDataType - rszvb_GetCalibrationDataPorts - rszvb_GetCalibrationDataThroughs - rszvb_SetCalibrationKitWithLabel - rszvb_GetCalibrationKitWithLabel - rszvb_SetCalibrationKitUserConnectorTypeWithLabel - rszvb_GetCalibrationKitUserConnectorTypeWithLabel - rszvb_CalibrationKitCatalogWithLabel - rszvb_ConfigureCalibrationStandardWithLabel

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_CalibrationStandardsCatalogWithLabel - rszvb_RenameCalibrationKit - rszvb_DeleteCalibrationKitWithLabel - rszvb_ExportKitWithLabel - rszvb_SetAnalyzerHostname - rszvb_GetAnalyzerHostname
2.90.0	01/2012	<p>Release for ZVB/ZVT/ZVA Firmware 2.90</p> <p>* New functions</p> <ul style="list-style-type: none"> - rszvb_SelectNoiseFigure - rszvb_TraceDeleteAll - rszvb_TraceDeleteAllChannels - rszvb_TraceExportDataPortsIncomplete - rszvb_SetNumberOfStages - rszvb_GetNumberOfStages - rszvb_SetSignalSource - rszvb_GetSignalSource - rszvb_SetIFSignalPort - rszvb_GetIFSignalPort - rszvb_SetRFSignalPort - rszvb_GetRFSignalPort - rszvb_SetFixedPowerToSignal - rszvb_GetFixedPowerToSignal - rszvb_SetSignalPowerMode - rszvb_GetSignalPowerMode - rszvb_SetFixedFrequencySignalStage2 - rszvb_GetFixedFrequencySignalStage2 - rszvb_SetFixedFrequencyToSignal - rszvb_GetFixedFrequencyToSignal - rszvb_SetFrequencyConversionModeStage2 - rszvb_GetFrequencyConversionModeStage2 - rszvb_SetFrequencyLOConversionFactor - rszvb_GetFrequencyLOConversionFactor - rszvb_SetFrequencyRFConversionFactor - rszvb_GetFrequencyRFConversionFactor - rszvb_LOSourceCalibrationStage2 - rszvb_CalibrationAutoAssignmentType - rszvb_CalibrationAutoAssignmentDefinition - rszvb_GetCalibrationAutoAssignmentDefinition - rszvb_InitiateCalibrationAutoAssignment

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_CalibrationAutoAssignmentSave - rszvb_CalibrationAutoAssignmentDeleteAll - rszvb_SetPresetSettingsState - rszvb_GetPresetSettingsState * Changed functions: - rszvb_ConfigureFrequencySettings - LO1, LO2 added, LO substituted by LO1 - rszvb_SetFundamentalFrequencySignal - LO1, LO2 added, LO substituted by LO1 - rszvb_GetFundamentalFrequencySignal - LO1, LO2 added - rszvb_SetFixedFrequencySignal - LO1, LO2 added, LO substituted by LO1 - rszvb_GetFixedFrequencySignal - LO1, LO2 added - Modified option checking for K30 option
2.86.0	08/2011	<p>Release for ZVB/ZVT/ZVA Firmware 2.86</p> <p>Modifications:</p> <p>* New functions:</p> <ul style="list-style-type: none"> - rszvb_SelectMoreRatiosGenerator - rszvb_SelectMoreRatiosGeneratorWithDetector - rszvb_TraceExportDataPorts - rszvb_TraceAddMode - rszvb_TraceComplexResponseData - rszvb_TraceComplexResponseCatalog - rszvb_SetConverterCalPowerOffset - rszvb_GetConverterCalPowerOffset - rszvb_SetTDIFReceiverFrequency - rszvb_GetTDIFReceiverFrequency - rszvb_SetLNPreamplicifier - rszvb_GetLNPreamplicifier - rszvb_SetSameSweepSetup - rszvb_GetSameSweepSetup - rszvb_SetSParameterDetector - rszvb_GetSParameterDetector - rszvb_SetEnhancedWaveCorrection - rszvb_GetEnhancedWaveCorrection - rszvb_SetLoadMatchingCorrection - rszvb_GetLoadMatchingCorrection - rszvb_SetRFOffBehavior - rszvb_GetRFOffBehavior - rszvb_SetOutputPortBits - rszvb_GetOutputPortBits - rszvb_SetCalibrationCorrectionBaseFrequencyState - for fw 2.86 - rszvb_SetCalibrationCorrectionBaseFrequencyState

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_DisableMODMeasurement - rszvb_SetRemoteDisplayTitle - rszvb_GetRemoteDisplayTitle * Modified function - rszvb_writeFromFile - rszvb_SetConnector - added new connectors PC 1, PC 1.85, PC 2.4 - rszvb_GetConnector - rszvb_AcquireReceiverPowerCalibration - enabled port selection for frequency converter, removed support for ZVR (extra command parameters)
2.79.1	05/2011	Modifications: <ul style="list-style-type: none"> - Fixed ZNB/ZNC support
2.79.0	05/2011	Release for ZVB/ZVT/ZVA Firmware 2.79 <ul style="list-style-type: none"> * Added <ul style="list-style-type: none"> - Added ZNB/ZNC support. The support is limited to already existing functions and is based on SCPI command compatibility as defined by SYSTem:LANGUage 'ZVABT'. - Converter configuration - Source Power Correction - rszvb_SetTraceUnit, rszvb_GetTraceUnit - rszvb_SetMixerDelayDivisionByTwoEnabled, rszvb_GetMixerDelayDivisionByTwoEnabled - rszvb_SetMixerConstantDelayEnabled, rszvb_GetMixerConstantDelayEnabled - rszvb_SetSourcePowerCalibrationConverterState, rszvb_GetSourcePowerCalibrationConverterState - rszvb_rszvb_ExpUserCharDataTouchstoneFile - rszvb_GetCalibrationLabel - rszvb_SetAutomaticPowerReductionState, rszvb_GetAutomaticPowerReductionState - rszvb_SetRestartBehavior, rszvb_GetRestartBehavior - rszvb_GenerateSystemReport - rszvb_SetCalculationOfBandfilterCenterFrequency, - rszvb_GetCalculationOfBandfilterCenterFrequency * Modified <ul style="list-style-type: none"> - rszvb_PrintToFile - modified API to allow better configuration of printout - rszvb_StartCalibration - new calibrations added - all traces are now read in 64 bit floating point format
2.75.1	08/2010	New features: <ul style="list-style-type: none"> - x64 platform support
2.75.0	06/2010	Release for ZVB/ZVT/ZVA Firmware 2.75 <ul style="list-style-type: none"> * New features: <ul style="list-style-type: none"> Bandwidth Fine Adjust Partial Measurement Trigger Delay Adjust

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		Port Pair Calibration Mixer Delay External Receiver Vector Mixer Measurement - AUX ALC PI Controller Power Port Limits * New functions: rszvb_SetTraceEvaluationRangeShow rszvb_GetTraceEvaluationRangeShow rszvb_SetMarkerSearchRangeShow, rszvb_GetMarkerSearchRangeShow rszvb_GetCurrentSweep rszvb_LoadAndInterchangeBalancedPortCircuitModelData rszvb_LoadAndInterchangeSingleEndedPortCircuitModelData rszvb_SetALCPortClamp, rszvb_GetALCPortClamp rszvb_SetSameConnectorGenderAtAllPorts rszvb_GetSameConnectorGenderAtAllPorts rszvb_SetDummySourcePowerCalibrationSensitivityCorrectionRange rszvb_GetDummySourcePowerCalibrationSensitivityCorrectionRange rszvb_QueryFrequencyRange rszvb_SetNWAApplicationPriority, rszvb_GetNWAApplicationPriority rszvb_SystemShutdown * Modified functions: rszvb_TraceResponseData - added pulse profile measurement rszvb_CalibrationManager - added new operations Merge, Apply to All and Resolve for All rszvb_InsertNewSegment, rszvb_SetSweepSegmentNumberOfPoints - fixed number of points range
2.70.1	02/2010	New functions: rszvb_SetIFGainReferenceChannel rszvb_GetIFGainReferenceChannel Modified functions: rszvb_SelectMoreWaveQuantitiesWithDetector rszvb_SelectMoreRatiosWithDetector rszvb_WriteReceiverPowerCorrectionData rszvb_ReadReceiverPowerCorrectionData
2.70.0	11/2009	Release for ZVB/ZVT/ZVA Firmware 2.70 New functions: rszvb_LinearityDeviationManual rszvb_LinearityDeviationAuto rszvb_SetLinearityDeviationState rszvb_GetLinearityDeviationState

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetLinearityDeviationSlope rszvb_GetLinearityDeviationSlope rszvb_SetLinearityDeviationConstant rszvb_GetLinearityDeviationConstant rszvb_SetLinearityDeviationElectricalLength rszvb_GetLinearityDeviationElectricalLength rszvb_SetFrequencyHighAccuracy rszvb_GetFrequencyHighAccuracy rszvb_SetNoiseFigureDetectorMeasurementTime rszvb_GetNoiseFigureDetectorMeasurementTime rszvb_SetNoiseFigureMeasurementMode rszvb_GetNoiseFigureMeasurementMode rszvb_SetNoiseFigureLOOscillator rszvb_GetNoiseFigureLOOscillator rszvb_SetNoiseFigureCalibrationState rszvb_GetNoiseFigureCalibrationState rszvb_DefineNoiseFigureCalibrationSettings rszvb_StartNoiseFigureCalibration rszvb_TerminateNoiseFigureCalibration rszvb_CompleteNoiseFigureCalibration rszvb_OverwriteNoiseFigureChannelSettings rszvb_SetVirtualTransformGroundLoopState rszvb_GetVirtualTransformGroundLoopState rszvb_SetVirtualTransformGroundLoop rszvb_GetVirtualTransformGroundLoop rszvb_SetVirtualTransformGroundLoopCircuitModel rszvb_GetVirtualTransformGroundLoopCircuitModel rszvb_LoadGroundLoopCircuitModelData rszvb_CalibrationConnectorCatalog rszvb_CalibrationKitCatalog rszvb_CalibrationStandardsCatalog Modified functions: rszvb_StartCalibration rszvb_ConfigureCalibrationStandard rszvb_LoadCalibrationKit rszvb_GetSourcePort rszvb_SetRGBColor rszvb_SetRGBColor
2.60.0	09/2009	Release for ZVB/ZVT/ZVA Firmware 2.60 Initial Release for Linux, support for:

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<p>- Mandriva Linux 2008 and Mandriva Linux 2009 - openSUSE 10.3 and openSUSE 11.0</p> <p>New functions:</p> <ul style="list-style-type: none"> rszvb_SetTraceDisplayState rszvb_GetTraceDisplayState rszvb_TraceResponseDataAllData rszvb_SetHold rszvb_GetHold rszvb_SetReferenceDiscreteMarker rszvb_GetReferenceDiscreteMarker rszvb_SetReferenceFixedMarker rszvb_GetReferenceFixedMarker rszvb_QuerySumOfSweepSegmentsTime rszvb_ReadTimeSamplesData rszvb_SetConverterSourceFrequency rszvb_GetConverterSourceFrequency rszvb_SetConverterPowerOffset rszvb_GetConverterPowerOffset rszvb_SetPulseGeneratorState rszvb_GetPulseGeneratorState rszvb_DefinePulseGenerator rszvb_DefinePulseTrainSegments rszvb_ConfigureChoppedPulseProfile rszvb_SetPulseGeneratorType rszvb_GetPulseGeneratorType rszvb_SetPulseGeneratorWidth rszvb_GetPulseGeneratorWidth rszvb_SetPulseGeneratorSinglePeriod rszvb_GetPulseGeneratorSinglePeriod rszvb_SetPulseGeneratorTrainPeriod rszvb_GetPulseGeneratorTrainPeriod rszvb_SetPulseGeneratorPolarity rszvb_GetPulseGeneratorPolarity rszvb_SetPulseGeneratorMode rszvb_GetPulseGeneratorMode rszvb_GetPulseTrainSegments rszvb_SetPulseTrainSegmentState rszvb_GetPulseTrainSegmentState rszvb_SetPulseTrainSegmentStart rszvb_GetPulseTrainSegmentStart

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetPulseTrainSegmentStop rszvb_GetPulseTrainSegmentStop rszvb_GetPulseTrainSegmentCount rszvb_DeleteAllPulseTrainSegments rszvb_SavePulseTrainFile rszvb_LoadPulseTrainFile rszvb_SetPulseGeneratorDelay rszvb_GetPulseGeneratorDelay rszvb_SetChoppedPulseProfileMode rszvb_GetChoppedPulseProfileMode rszvb_SetChoppedPulseProfileDelayIncrement rszvb_GetChoppedPulseProfileDelayIncrement rszvb_ZVAXPathConfiguration rszvb_ConfigurePulseGenerators rszvb_SetInternalCombiner rszvb_GetInternalCombiner rszvb_SetHarmonicFilter rszvb_GetHarmonicFilter rszvb_SetPulseModulator rszvb_GetPulseModulator rszvb_SetExternalSignalGeneratorInput rszvb_GetExternalSignalGeneratorInput rszvb_SetPulseGeneratorAssignment rszvb_GetPulseGeneratorAssignment rszvb_SetExternalSignalGeneratorOutput rszvb_GetExternalSignalGeneratorOutput rszvb_StartMixerDelayCalibrationSweep rszvb_SetMixerDelayAperture rszvb_GetMixerDelayAperture rszvb_SetMixerDelayConstant rszvb_GetMixerDelayConstant rszvb_SetMixerDelayCombinerState rszvb_GetMixerDelayCombinerState rszvb_SetMixerDelayCorrection rszvb_GetMixerDelayCorrection rszvb_SetMixerDelayUpperToneSource rszvb_GetMixerDelayUpperToneSource rszvb_LoadMixerDelayValues rszvb_LoadMixerDelayCalibrationData rszvb_StoreMixerDelayCalibrationData rszvb_SetVectorMixerMode

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetVectorMixerMode rszvb_SetIMODTwoToneOutput rszvb_GetIMODTwoToneOutput rszvb_SetIndividualALCPortState rszvb_GetIndividualALCPortState rszvb_SetALCPortState rszvb_GetALCPortState rszvb_SetSourcePowerCalibrationConvergenceFactor rszvb_GetSourcePowerCalibrationConvergenceFactor rszvb_QueryDirectFixtureCompensation rszvb_AcquireFixtureCompensationSweep rszvb_StartFixtureCompensationSweep rszvb_SaveFixtureCompensationData rszvb_SetFixtureCompensationAutoLengthAndLossCalculation rszvb_GetFixtureCompensationAutoLengthAndLossCalculation rszvb_SetFixtureCompensationDirectCompensation rszvb_GetFixtureCompensationDirectCompensation rszvb_QueryExternalGeneratorCount rszvb_QueryExternalGeneratorNumbers rszvb_QueryExternalPowerMeterCount rszvb_QueryExternalPowerMeterNumbers rszvb_SetFastMultiportCorrection rszvb_GetFastMultiportCorrection rszvb_SetPowerCoefficients rszvb_GetPowerCoefficients rszvb_SetPowerCoefficientsDefault rszvb_GetPowerCoefficientsDefault rszvb_QueryExtensionUnitDeviceID rszvb_QueryExtensionUnitHardwareOptions * Modified functions: rszvb_AcquireSourcePowerCalibration - Added CONVerter rszvb_SetTriggerSource - Added PGENerator rszvb_GetTriggerSource - Added PGENerator rszvb_SelectCalibrationType - Added FTRans, RTRans rszvb_GetCalibrationType - Added FTRans, RTRans rszvb_GetCalibrationState
2.51.1	03/2009	Modifications: New functions: - rszvb_WriteMemoryTraceDataExt Modified functions:

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		- rszvb_SelectCalibrationType - added TOSM With Unknown Through calibration rszvb_WriteMemoryTraceData
2.51.0	12/2008	<p>Release for ZVB/ZVT/ZVA Firmware 2.51</p> <p>New functions:</p> <p>rszvb_SetApertureGroupDelaySteps rszvb_GetApertureGroupDelaySteps rszvb_TraceResponseDataAll rszvb_TraceResponseSingleSweepDataCount rszvb_TraceResponseSingleSweepDataForward rszvb_WriteMemoryTraceData rszvb_TraceExportDataWithOptionsExt rszvb_ChannelTraceExportDataWithOptionsExt rszvb_SetMarkerSearchMode rszvb_GetMarkerSearchMode rszvb_SetGeneratorAttenuatorMode rszvb_GetGeneratorAttenuatorMode rszvb_SetSweepSegmentBitsState rszvb_GetSweepSegmentBitsState rszvb_SetSweepSegmentBitValues rszvb_GetSweepSegmentBitValues rszvb_DefineGroupOfAllMeasuredPorts rszvb_GetGroupOfAllMeasuredPorts rszvb_GetPortGroupsCount rszvb_SetDefaultConfigurationState rszvb_GetDefaultConfigurationState rszvb_SetPortConfiguration rszvb_GetPortConfiguration rszvb_SetPortImpedancesRenormalization rszvb_GetPortImpedancesRenormalization rszvb_SetIMODLowerToneSource rszvb_GetIMODLowerToneSource rszvb_SetIMODUpperToneSource rszvb_GetIMODUpperToneSource rszvb_SetIMODToneDistance rszvb_GetIMODToneDistance rszvb_SetIMODReceiverPort rszvb_GetIMODReceiverPort rszvb_SetIMODMeasurementOrder rszvb_GetIMODMeasurementOrder rszvb_SetIMODInternalCombiner</p>

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetIMODInternalCombiner rszvb_SetIMODSpectrumMeasurement rszvb_GetIMODSpectrumMeasurement rszvb_SetIMODMaxOrder rszvb_GetIMODMaxOrder rszvb_StartIMODLowerToneSourcePowerCalibration rszvb_StartIMODUpperToneSourcePowerCalibration rszvb_StartIMODReceiverPowerCalibration rszvb_SetCoherentSignalState rszvb_GetCoherentSignalState rszvb_SetCoherentSignalAmplitude rszvb_GetCoherentSignalAmplitude rszvb_SetCoherentSignalPhase rszvb_GetCoherentSignalPhase rszvb_SetCoherentSignalReferencePort rszvb_GetCoherentSignalReferencePort rszvb_StartCalibrationWithOptions rszvb_SetDummySourcePowerCalibrationState rszvb_GetDummySourcePowerCalibrationState rszvb_SetReferenceReceiverAfterFirstCalSweep rszvb_GetReferenceReceiverAfterFirstCalSweep rszvb_SetCalibrationKitLabel rszvb_GetCalibrationKitLabel rszvb_DeleteCalibrationKit rszvb_SetFontSize rszvb_GetFontSize rszvb_SetChannellInfo rszvb_GetChannellInfo rszvb_SetRemoteLanguage rszvb_GetRemoteLanguage rszvb_setCheckRange Modified functions: rszvb_FileManager rszvb_defaultInstrSetup (added command FORM:BORD SWAP) rszvb_SetPower (no range checking) rszvb_StartCalibration rszvb_ConfigureCalibrationStandard
2.30.1	05/2008	Modified functions (frequency/offset range checking removed): rszvb_SetStartFrequency rszvb_SetStopFrequency

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetCenterFrequency rszvb_SetFrequencySpan rszvb_SetCWFrequency rszvb_InsertNewSegment rszvb_RedefineSegment rszvb_SetSweepSegmentStartFrequency rszvb_SetSweepSegmentStopFrequency rszvb_SetFrequencyConversion rszvb_SetPowerMeterFrequencyConversion rszvb_SetGeneratorFrequencyConversion
2.30.0	12/2007	Release for ZVB/ZVT/ZVA Firmware 2.30 New functions: rszvb_ChannelTraceExportData rszvb_ChannelTraceExportDataWithOptions rszvb_SetRippleCheckOn rszvb_GetRippleCheckOn rszvb_GetRippleLimitGlobalCheckResult rszvb_SetCheckRippleLimitRangeSegment rszvb_GetCheckRippleLimitRangeSegment rszvb_GetRippleLimitCheckSegmentResult rszvb_SetRippleLimitsDisplayState rszvb_GetRippleLimitsDisplayState rszvb_SetRippleFailBeepOn rszvb_GetRippleFailBeepOn rszvb_AddRippleLimitLineRangesSegment rszvb_EditRippleLimitLineSegment rszvb_DeleteAllRippleLimitRanges rszvb_SetRippleLimitPhysicalUnits rszvb_SetRippleLimitResponseDomainFormatUnits rszvb_GetNumberRippleLimitRanges rszvb_SetRippleLimitRange rszvb_GetRippleLimitRange rszvb_SaveRecallRippleLimit rszvb_SetSourceCombinerState rszvb_GetSourceCombinerState rszvb_DeleteAllCalibrationData rszvb_CalibrationAutoType rszvb_CalibrationAutoTypeSimplified rszvb_AdditionalDirectoryCalibrationKit rszvb_DiagramAreaName

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_DiagramAreaCatalog rszvb_TraceDiagramAreaCatalog rszvb_AutoZeroingExternalPowerMeter rszvb_SetAutoConfigNRPZxx rszvb_GetAutoConfigNRPZxx Modified functions (panel control corrected): rszvb_SetAlarmSoundsState rszvb_SetStatusSoundsState rszvb_SetErrorDisplayState rszvb_SetAverageFactor fixed
2.20.0	10/2007	Release for ZVB/ZVT/ZVA Firmware 2.20 New functions: rszvb_TraceAssignWindowDiagramArea rszvb_TraceGetChannelName rszvb_TraceGetChannelNumber rszvb_SetTimeDomainTransformationResolutionEfactor rszvb_GetTimeDomainTransformationResolutionEfactor rszvb_SetTDIFSourcePowerMode rszvb_GetTDIFSourcePowerMode rszvb_SetTDIFCompensationState rszvb_GetTDIFCompensationState rszvb_GeneratorPowerCalibrationHarmonic rszvb_SetSourcePowerCalibrationState rszvb_GetSourcePowerCalibrationState rszvb_SetReferenceReceiverCalibrationState rszvb_GetReferenceReceiverCalibrationState rszvb_ReceiverPowerCalibrationHarmonic rszvb_SetFrequencyConversionType rszvb_GetFrequencyConversionType rszvb_SetFrequencyConversionSource rszvb_GetFrequencyConversionSource Modified functions: rszvb_GetDisplayUpdate rszvb_TraceStatisticalEvaluation
2.10.1	04/2007	- Release for ZVB/ZVT/ZVA Firmware 2.10 New functions: rszvb_SetUserDefinedPresetState rszvb_GetUserDefinedPresetState rszvb_SetUserDefinedPresetFile

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetUserDefinedPresetFile rszvb_setCheckOption Modified functions: rszvb_checkOption
2.10.0	03/2007	Driver update for ZVB/ZVT/ZVA Firmware 2.10 New functions: rszvb_SelectPowerMeter rszvb_ChannelGetChannelName rszvb_ChannelGetChannelNumber rszvb_ChannelSetActive rszvb_ChannelGetActive rszvb_ChannelRename rszvb_TraceGetTraceNumber rszvb_TraceGetTraceName rszvb_TraceSetRGBColor rszvb_TraceGetRGBColor rszvb_SetAutomaticLevelControlState rszvb_GetAutomaticLevelControlState rszvb_QueryVerificationSweepResults rszvb_SetTDIFState rszvb_GetTDIFState rszvb_SetTDIFAmplitudeImbalanceLogicalPort rszvb_GetTDIFAmplitudeImbalanceLogicalPort rszvb_SetTDIFAmplitudeImbalanceStartPower rszvb_GetTDIFAmplitudeImbalanceStartPower rszvb_SetTDIFAmplitudeImbalanceStopPower rszvb_GetTDIFAmplitudeImbalanceStopPower rszvb_SetTDIFPhaseImbalanceLogicalPort rszvb_GetTDIFPhaseImbalanceLogicalPort rszvb_SetTDIFPhaseImbalanceStartPhase rszvb_GetTDIFPhaseImbalanceStartPhase rszvb_SetTDIFPhaseImbalanceStopPhase rszvb_GetTDIFPhaseImbalanceStopPhase rszvb_TraceListCatalog Modified functions: rszvb_ChannelAddTrace rszvb_TraceAssignDiagramArea rszvb_SetDisplayResultsState rszvb_GetDisplayResultsState rszvb_TraceStatisticalEvaluation

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetSweepType rszvb_GetSweepType
2.02.0	01/2007	Driver update for ZVB/ZVT/ZVA Firmware 2.02 New functions: rszvb_SetTraceScaleDivisionsByName rszvb_SetTraceRefValueByName rszvb_SetTraceRefPositionByName rszvb_TraceRename rszvb_ChannelTraceRename rszvb_setTimeOut rszvb_getTimeOut Modified functions: rszvb_ChannelAdd Modified Front Panel help for functions: rszvb_RFSourceCalibration rszvb_IFReceiverCalibration rszvb_LOSourceCalibration rszvb_AcquireSourcePowerCalibration rszvb_InitiateSourcePowerCalibration rszvb_SetVerificationSweepState rszvb_GetVerificationSweepState rszvb_AcquireReceiverPowerCalibration rszvb_SetCalibrationDataCurrentState rszvb_GetCalibrationDataCurrentState rszvb_SetCalibrationDataDefaultState rszvb_GetCalibrationDataDefaultState rszvb_StartCalibration
2.00.2	01/2007	Added to the header file rszvb_ConfigureSourcePowerCalibration rszvb_ConfigureReceiverPowerCalibration
2.00.1	01/2007	Front Panel Name fixed for function Auto Length And Loss Modified functions: rszvb_TraceResponseDataZVR rszvb_TraceStimulusDataZVR rszvb_TraceResponseDataSParameterGroup Modified Front Panel help for functions: rszvb_SetCalibrationPowerGeneratorOffset rszvb_GetCalibrationPowerGeneratorOffset
2.00.00	12/2006	Driver update for ZVB/ZVT/ZVA Firmware 2.00 New functions:

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_TraceAutoscaleByName rszvb_TraceAddSParameterGroup rszvb_QueryTraceAddSParameterGroup rszvb_SetTimeGateDisplayState rszvb_GetTimeGateDisplayState rszvb_SetDisplayResultsState rszvb_GetDisplayResultsState rszvb_SetTraceFormatZVR rszvb_GetTraceFormatZVR rszvb_TraceResponseDataZVR rszvb_TraceStimulusDataZVR rszvb_TraceResponseDataSParameterGroup rszvb_TraceExportDataWithOptions rszvb_MarkerdBBandwidthZVR rszvb_MarkerBandfilterResultsZVR rszvb_SetMarkerSearchResultState rszvb_GetMarkerSearchResultState rszvb_RecallLimitLineWithOptions rszvb_SetGeneratorStepAttenuators rszvb_GetGeneratorStepAttenuators rszvb_SetAutomaticGeneratorAttenuator rszvb_GetAutomaticGeneratorAttenuator rszvb_SetMeasBandwidthSelectivity rszvb_GetMeasBandwidthSelectivity rszvb_SetPulseTimeStart rszvb_GetPulseTimeStart rszvb_SetPulseTimeStop rszvb_GetPulseTimeStop rszvb_SetPulseTimeBandwidth rszvb_GetPulseTimeBandwidth rszvb_SetPulseCoupledSectionLimitLinesState rszvb_GetPulseCoupledSectionLimitLinesState rszvb_SetPulseEvaluationMode rszvb_GetPulseEvaluationMode rszvb_SetPulseEvaluationSectionStart rszvb_GetPulseEvaluationSectionStart rszvb_SetPulseEvaluationSectionStop rszvb_GetPulseEvaluationSectionStop rszvb_SetPulseSectionLimitLinesState rszvb_GetPulseSectionLimitLinesState rszvb_SetPulseShiftStimulus

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetPulseShiftStimulus rszvb_SetFrequencyStimulus rszvb_GetFrequencyStimulus rszvb_SetPowerStimulus rszvb_GetPowerStimulus rszvb_SetUserConnector rszvb_GetUserConnector rszvb_SetCalibrationPowerGeneratorOffset rszvb_GetCalibrationPowerGeneratorOffset rszvb_SetCalibrationKitUserConnectorType rszvb_GetCalibrationKitUserConnectorType rszvb_ConfigureLoss rszvb_SetLossAtDC rszvb_GetLossAtDC rszvb_SetLossAtFrequency rszvb_GetLossAtFrequency rszvb_SetLossReferenceFrequency rszvb_GetLossReferenceFrequency rszvb_AutoLengthAndLoss rszvb_SetDataTransfer rszvb_GetDataTransfer rszvb_SetErrorDisplayState rszvb_GetErrorDisplayState Modified functions: rszvb_TraceAutoscale rszvb_SetSweepType rszvb_GetSweepType rszvb_StartCalibration rszvb_setStatusRegister rszvb_getStatusRegister rszvb_GetCalibrationState rszvb_defaultInstrSetup
1.90.0	06/2006	Driver update for ZVB/ZVT/ZVA Firmware 1.90 New functions: rszvb_checkModel rszvb_TraceResponseDataError rszvb_SetTimeGateShape rszvb_GetTimeGateShape rszvb_SetTimeGateSpan rszvb_GetTimeGateSpan

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetSAWSimulationType rszvb_GetSAWSimulationType rszvb_SetLimitResponseDomainComplexUnits rszvb_SetLimitResponseDomainFormatUnits rszvb_SetLimitResponseDomainSpacingUnits rszvb_SetLimitDomainUnits rszvb_GetReferenceMarkerResponse rszvb_SetTraceMathFunction rszvb_GetTraceMathFunction rszvb_SetTraceMathWaveQuantityState rszvb_GetTraceMathWaveQuantityState rszvb_SetTraceCompressionValue rszvb_GetTraceCompressionValue rszvb_GetTraceCompressionPoint rszvb_SetTraceTransformConversion rszvb_GetTraceTransformConversion rszvb_SetVirtualTransformBalancedPort rszvb_GetVirtualTransformBalancedPort rszvb_SetVirtualTransformBalancedState rszvb_GetVirtualTransformBalancedState rszvb_SetVirtualTransformBalancedCircuitModel rszvb_GetVirtualTransformBalancedCircuitModel rszvb_LoadBalancedPortCircuitModelData rszvb_SetVirtualTransformSingleEndedPort rszvb_GetVirtualTransformSingleEndedPort rszvb_SetVirtualTransformSingleEndedState rszvb_GetVirtualTransformSingleEndedState rszvb_SetVirtualTransformSingleEndedCircuitModel rszvb_GetVirtualTransformSingleEndedCircuitModel rszvb_LoadSingleEndedPortCircuitModelData rszvb_SetMarkerColorState rszvb_GetMarkerColorState rszvb_SetRGBColor rszvb_GetRGBColor rszvb_SetTraceColorState rszvb_GetTraceColorState rszvb_LoadColorScheme rszvb_SaveColorScheme rszvb_SetTraceBottom rszvb_GetTraceBottom rszvb_SetTraceTop

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetTraceTop rszvb_LoadCalibrationKit rszvb_ImportKit rszvb_ExportKit rszvb_SetSweepSegmentSelectivity rszvb_GetSweepSegmentSelectivity rszvb_LoadSegment rszvb_SaveSegment rszvb_QueryOverlappingSweepSegments rszvb_SaveAllMarkers rszvb_SetCalibrationConnector rszvb_GetCalibrationConnector rszvb_DeleteCalibrationConnector rszvb_SetCalibrationDataCurrentState rszvb_GetCalibrationDataCurrentState rszvb_SetCalibrationDataDefaultState rszvb_GetCalibrationDataDefaultState rszvb_CalibrationAutoSimplified rszvb_GetCalibrationConnection rszvb_GenerateDefaultCalibrationData rszvb_SetFactoryCalibrationState rszvb_GetFactoryCalibrationState rszvb_SetFrequencyConversion rszvb_GetFrequencyConversion rszvb_SetMeasureAWavesState rszvb_GetMeasureAWavesState rszvb_SetLocalOscillatorAState rszvb_GetLocalOscillatorAState rszvb_SetLocalOscillatorBState rszvb_GetLocalOscillatorBState rszvb_SetLogicalPortCommonRefImpedance rszvb_GetLogicalPortCommonRefImpedance rszvb_SetLogicalPortDifferentialRefImpedance rszvb_GetLogicalPortDifferentialRefImpedance rszvb_SetPhysicalPortRefImpedance rszvb_GetPhysicalPortRefImpedance rszvb_SetIFGain rszvb_GetIFGain rszvb_SetRFSignalSourceState rszvb_GetRFSignalSourceState rszvb_SetPermanentSignalSourceState

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_GetPermanentSignalSourceState rszvb_SetSlope rszvb_GetSlope rszvb_SetLowPhaseNoiseState rszvb_GetLowPhaseNoiseState rszvb_SetReferenceFrequency rszvb_GetReferenceFrequency rszvb_SetSourcePort rszvb_GetSourcePort rszvb_SetFrequencyStepSize rszvb_GetFrequencyStepSize rszvb_SetReceiverStepAttenuators rszvb_GetReceiverStepAttenuators rszvb_SetAlarmSoundsState rszvb_GetAlarmSoundsState rszvb_SetStatusSoundsState rszvb_GetStatusSoundsState rszvb_DeleteMemoryTrace rszvb_AcquireReceiverPowerCalibration Fixed functions: rszvb_ConfigureMechanicalLength rszvb_TraceResponseData rszvb_ResetOffsets rszvb_QueryResetOffsets rszvb_GetPortPowerOffset Removed from the Front Panel: rszvb_ConfigureReceiverPowerCalibration
1.4.2	04/2006	Modifications: New functions: rszvb_AcquireSourcePowerCalibration Fixed functions: rszvb_ReadSourcePowerCorrectionData rszvb_SetFundamentalPowerSignal rszvb_GetFundamentalPowerSignal rszvb_SetFixedPower rszvb_GetFixedPower rszvb_SetTimeGateState rszvb_GetTimeGateState rszvb_QueryExternalGenerator rszvb_QueryExternalPowerMeter

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SetCalibrationPowerOffset rszvb_GetCalibrationPowerOffset rszvb_ModifySourcePowerCalibrationSettings rszvb_ConfigureSourcePowerCalibration Removed from the Front Panel: rszvb_ConfigureSourcePowerCalibration
1.4.1	04/2006	Modifications: Fixed functions: rszvb_ModifySourcePowerCalibrationSettings rszvb_GetCalibrationPowerOffset rszvb_SetAWaveReceiverPowerCalibrationState rszvb_GetAWaveReceiverPowerCalibrationState
1.4	04/2006	Modifications: Mixer Mode Measurement added Power Calibration added New functions: rszvb_SetCorrectionState rszvb_GetCorrectionState rszvb_SetSourcePowerCorrectionState rszvb_GetSourcePowerCorrectionState rszvb_SetReceiverPowerCorrectionState rszvb_GetReceiverPowerCorrectionState rszvb_ConfigureExternalGenerator rszvb_QueryExternalGenerator rszvb_DeleteExternalGenerator rszvb_ConfigureExternalPowerMeter rszvb_QueryExternalPowerMeter rszvb_DeleteExternalPowerMeter
1.3	03/2006	Modifications: - ZVA support added New functions: rszvb_GetCalibrationType rszvb_ExpCharDataTouchstoneFile rszvb_GetCalibrationDate rszvb_GetCalibrationState rszvb_GetCalibrationDataParameters

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		rszvb_SaveCalibrationKit rszvb_SystemKeylock rszvb_SetSoftKeyLabel rszvb_GetPressedSoftKey rszvb_SetActiveCalibrationUnit rszvb_GetActiveCalibrationUnit rszvb_GetAllCalibrationUnits rszvb_ConfigureCalibrationUnitStandard Modified functions: rszvb_SetTimeDomainTransformationType
1.2	07/2005	Modifications: Fixed functions: - rszvb_SelectCalibrationType - fixed string concatenation - rszvb_StartCalibration - fixed port2 range checking Added new function - rszvb_CalibrationAutoEx with user defined timeout Added new harmonic measurement functions: - rszvb_ConfigureHarmonicMeasurement - rszvb_SetHarmonicMeasurementState - rszvb_GetHarmonicMeasurementState - rszvb_SetHarmonicOrder - rszvb_GetHarmonicOrder - rszvb_SetHarmonicSourcePort - rszvb_GetHarmonicSourcePort - rszvb_SetHarmonicReceivePort - rszvb_GetHarmonicReceivePort - rszvb_SetHarmonicRelativeState
1.1	04/2005	Modifications: Driver update for Time Domain Measurement and ZVT support Port checking fixed in many functions. New Functions: - rszvb_SelectMoreRatiosWithDetector - rszvb_SelectMoreWaveQuantitiesWithDetector - rszvb_SetTraceTransformDomain - rszvb_GetTraceTransformDomain - rszvb_SetTimeDomainStartTime - rszvb_GetTimeDomainStartTime - rszvb_SetTimeDomainStopTime - rszvb_GetTimeDomainStopTime

rszvb Instrument Driver		
Driver history for LabWindows/CVI and VXIplug&play		
Revision	Date	Note
		<ul style="list-style-type: none"> - rszvb_SetTimeDomainCenterTime - rszvb_GetTimeDomainCenterTime - rszvb_SetTimeDomainTimeSpan - rszvb_GetTimeDomainTimeSpan - rszvb_SetTimeDomainTimeAxisScaling - rszvb_GetTimeDomainTimeAxisScaling - rszvb_SetTimeDomainTransformationType - rszvb_GetTimeDomainTransformationType - rszvb_SetTimeDomainTransformationFilter - rszvb_GetTimeDomainTransformationFilter - rszvb_SetTimeDomainTransformationSidebandSuppression - rszvb_GetTimeDomainTransformationSidebandSuppression - rszvb_SetHarmonicGridAndKeep - rszvb_SetDCValue - rszvb_GetDCValue - rszvb_ExtrapolateDCValue - rszvb_SetContinuousExtrapolation - rszvb_GetContinuousExtrapolation - rszvb_CalculateHarmonicGrid - rszvb_SetTimeGateState - rszvb_GetTimeGateState - rszvb_SetTimeGateStartTime - rszvb_GetTimeGateStartTime - rszvb_SetTimeGateStopTime - rszvb_GetTimeGateStopTime - rszvb_SetTimeGateCenterTime - rszvb_GetTimeGateCenterTime - rszvb_SetTimeGateType - rszvb_GetTimeGateType - rszvb_SetTimeGateFilter - rszvb_GetTimeGateFilter - rszvb_SetTimeGateSidebandSuppression - rszvb_GetTimeGateSidebandSuppression
1.0	10/2004	Initial version

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



Regional contact

USA & Canada

USA: 1-888-TEST-RSA (1-888-837-8772)

from outside USA: +1 410 910 7800

CustomerSupport@rohde-schwarz.com

East Asia

+65 65 13 04 88

CustomerSupport@rohde-schwarz.com

Rest of the World

+49 89 4129 123 45

CustomerSupport@rohde-schwarz.com

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG. Trade names are trademarks of the owners.

Rohde & Schwarz GmbH & Co. KG

Mühlhofstraße 15 | D - 81671 München

Phone + 49 89 4129 - 0 | Fax + 49 89 4129 - 13777

www.rohde-schwarz.com