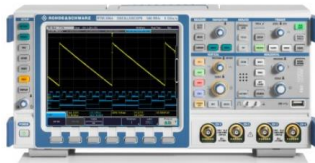


LabVIEW driver history for the R&S® RTM2000 Digital Oscilloscopes

Products:

| R&S® RTM20xx



Driver history for LabVIEW

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1 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
RTM20xx	6.010	

2 Installation of the LabVIEW driver

Before you start the installer, please close your LabVIEW application.

2.1 Installation on a Windows machine

The driver is distributed as a WinZip self-extracting executable file. Installer supported operation systems: WinXP, Win7, Win8, Win10.

Preconditions:

- LabVIEW 2010 or newer installed
- Any VISA installed – R&S VISA 5.5.4 or newer / NI VISA 5.4 or newer

When you start the driver WinZip installer, the following steps are being performed:

1. Unpacking of the driver's **instr.lib** and **user.lib** directories content as well as the **Installer.vi** into a temporary folder: **C:\temp\rsrtm20xx-lv-1.5.0**
The driver is compiled in LabVIEW 2010 32-bit. From there you can copy to another location or run the **Installer.vi** manually later. The content of the temporary folder is not deleted after the installation is finished. Starting the same installation again will overwrite the data in this temporary folder.
2. After unpacking, the **Installer.vi** is automatically started in the last opened version of LabVIEW.
In case you have more than one version of LabVIEW installed on your machine, make sure that the last opened LabVIEW version is the one in which you want to use the driver. If that's not the case, cancel the installation at this point, open and close your desired LabVIEW version and run the installer again. You can have the driver installed parallel for more LabVIEW versions by repeating the installation process for each desired version.
3. On the installer options page you have a choice to uncheck the **Mass-compiling** option (**not recommended, because of the driver's performance penalty as well as VIs opening times**) and also you can change the location of the **instr.lib** part of the driver. **user.lib** part must be placed in the default location, otherwise the Express VI configuration will not function.
On this page you also see the actual LabVIEW version.
Hitting **Next** button will first delete the old driver (if it existed), copy the new driver and mass-compile it.
4. The LabVIEW is closed and after starting it again the driver is ready for use.

2.2 Installation on a non-Windows machine

In case you would like to install the driver on a non-Windows machine, use a Windows machine to start the driver's WinZip self-extracting executable file. **This machine doesn't need to have LabVIEW installed.**

After the **Step 1** from the previous chapter is finished, copy the content of the temporary folder to your target machine and start the **Installer.vi** manually. From that point onwards, the installation process is the same as described in the previous chapter **Steps 2, 3, and 4**.

3 LabVIEW driver history

rsrtm20xx Instrument Driver		
LabVIEW driver history		
Revision	Date	Note
1.5.0	01/2017	<p>New instrument driver core 6.3.2</p> <p>New VIs</p> <p>Initialize with Options.vi</p> <p>Configure Error Checking.vi</p> <p>Option Checking.vi</p> <p>Query with OPC sync.vi</p> <p>Write Command with OPC sync.vi</p> <p>Write Command.vi</p> <p>Modified VIs</p> <p>Configure Measurement Source.vi - SCPI command parameter corrected</p> <p>Configure Width Trigger Source.vi</p> <p>Set Status Register.vi</p>
1.4.1	04.2016	<p>New VIs</p> <p>Bin Data From File To Instrument.vi</p> <p>Bin Data To File From Instrument.vi</p> <p>Clear Status.vi</p> <p>ID Query Response.vi</p> <p>Process All Previous Commands.vi</p> <p>Query OPC.vi</p> <p>Modified VIs</p> <p>Read Waveform.vi - replaced using RSRTM20XX_ATTR_RUN_SINGLE with RSRTM20XX_ATTR_RUN_SINGLE_WAIT_FOR_OPC</p>
1.4.0	03/2016	<p>Support for RTM20xx firmware 5.851</p> <p>New:</p> <p>Spectrum Analysis</p> <p>Digital Voltmeter and Counter</p> <p>Modified VIs</p> <p>Changed File Directory Content.vi - now returns array of clusters with file details</p> <p>Read To File From Instrument.vi - fixed termination character</p> <p>Hardcopy Device - fixed, removed extraneous backslashes</p> <p>Configure Trigger Hysteresis.vi</p> <p>New attributes:</p> <p>Timestamps Filename (RSRTM20XX_ATTR_TIMESTAMPS_FILENAME)</p> <p>Timestamps Save (RSRTM20XX_ATTR_TIMESTAMPS_SAVE)</p> <p>Bus Label Enabled (RSRTM20XX_ATTR_BUS_LABEL_ENABLED)</p> <p>Bus Label Name (RSRTM20XX_ATTR_BUS_LABEL_NAME)</p> <p>Channel All Off (RSRTM20XX_ATTR_CHANNEL_ALL_OFF)</p> <p>Channel All On (RSRTM20XX_ATTR_CHANNEL_ALL_ON)</p>

rsrtm20xx Instrument Driver		
LabVIEW driver history		
Revision	Date	Note
		<p>External Trigger Termination (RSRTM20XX_ATTR_EXTERNAL_TRIGGER_TERMINATION)</p> <p>External Trigger Overload (RSRTM20XX_ATTR_EXTERNAL_TRIGGER_OVERLOAD)</p> <p>Trigger Hysteresis A Level (RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A_LEVEL)</p> <p>Trigger Hysteresis B Level (RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B_LEVEL)</p> <p>Envelope Waveform Data Points (RSRTM20XX_ATTR_ENVELOPE_WAVEFORM_DATA_POINTS)</p> <p>Export Automatic Measurements Name (RSRTM20XX_ATTR_EXPORT_AUTOMATIC_MEASUREMENTS_NAME)</p> <p>Export Automatic Measurement Save (RSRTM20XX_ATTR_EXPORT_AUTOMATIC_MEASUREMENT_SAVE)</p> <p>Export Automatic Measurements All Name (RSRTM20XX_ATTR_EXPORT_AUTOMATIC_MEASUREMENTS_ALL_NAME)</p> <p>Export Automatic Measurement All Save (RSRTM20XX_ATTR_EXPORT_AUTOMATIC_MEASUREMENT_ALL_SAVE)</p> <p>Math Waveform Data Points (RSRTM20XX_ATTR_MATH_WAVEFORM_DATA_POINTS)</p> <p>Reference Waveform Data Points (RSRTM20XX_ATTR_REFERENCE_WAVEFORM_DATA_POINTS)</p> <p>Parallel Bus Clocked Source (RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_SOURCE)</p> <p>Parallel Bus Clocked Chip Select Enabled (RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_CHIP_SELECT_ENABLED)</p> <p>Parallel Bus Clocked Chip Select Source (RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_CHIP_SELECT_SOURCE)</p> <p>Current Harmonics Export Name (RSRTM20XX_ATTR_CURRENT_HARMONICS_EXPORT_NAME)</p> <p>Current Harmonics Export Save (RSRTM20XX_ATTR_CURRENT_HARMONICS_EXPORT_SAVE)</p> <p>Spectrum Analysis Enable (RSRTM20XX_ATTR_SPECTRUM_ANALYSIS_ENABLE)</p> <p>Spectrum Analysis Source (RSRTM20XX_ATTR_SPECTRUM_ANALYSIS_SOURCE)</p> <p>Spectrum Frequency Average Complete (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_AVERAGE_COMPLETE)</p> <p>Spectrum Frequency Average Count (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_AVERAGE_COUNT)</p> <p>Spectrum Frequency Magnitude Scale (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_MAGNITUDE_SCALE)</p> <p>Spectrum Frequency Position (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_POSITION)</p> <p>Spectrum Frequency Reset (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_RESET)</p> <p>Spectrum Frequency Scale (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_SCALE)</p> <p>Spectrum Frequency Window Type (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_WINDOW_TYPE)</p> <p>Spectrum Frequency Start (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_START)</p> <p>Spectrum Frequency Stop (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_STOP)</p> <p>Spectrum Frequency Center (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_CENTER)</p> <p>Spectrum Frequency Span (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_SPAN)</p> <p>Spectrum Frequency Bandwidth Auto (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_BANDWIDTH_AUTO)</p> <p>Spectrum Frequency Bandwidth Ratio (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_BANDWIDTH_RATIO)</p> <p>Spectrum Frequency Bandwidth Resolution (RSRTM20XX_ATTR_SPECTRUM_FREQUENCY_BANDWIDTH_RESOLUTION)</p>

rsrtm20xx Instrument Driver		
LabVIEW driver history		
Revision	Date	Note
		<p>Spectrum Spectrogram Reset (RSRTM20XX_ATTR_SPECTRUM_SPECTROGRAM_RESET)</p> <p>Spectrum Spectrogram Scale (RSRTM20XX_ATTR_SPECTRUM_SPECTROGRAM_SCALE)</p> <p>Spectrum Marker Enable (RSRTM20XX_ATTR_SPECTRUM_MARKER_ENABLE)</p> <p>Spectrum Marker Source (RSRTM20XX_ATTR_SPECTRUM_MARKER_SOURCE)</p> <p>Spectrum Marker Display (RSRTM20XX_ATTR_SPECTRUM_MARKER_DISPLAY)</p> <p>Spectrum Marker Setup Distance (RSRTM20XX_ATTR_SPECTRUM_MARKER_SETUP_DISTANCE)</p> <p>Spectrum Marker Setup Excursion (RSRTM20XX_ATTR_SPECTRUM_MARKER_SETUP_EXCURSION)</p> <p>Spectrum Marker Setup Minimum Level (RSRTM20XX_ATTR_SPECTRUM_MARKER_SETUP_MINIMUM_LEVEL)</p> <p>Spectrum Marker Setup Detection Mode (RSRTM20XX_ATTR_SPECTRUM_MARKER_SETUP_DETECTION_MODE)</p> <p>Spectrum Marker Setup Maximum Width (RSRTM20XX_ATTR_SPECTRUM_MARKER_SETUP_MAXIMUM_WIDTH)</p> <p>Spectrum Marker Reference Mode (RSRTM20XX_ATTR_SPECTRUM_MARKER_REFERENCE_MODE)</p> <p>Spectrum Marker Reference Frequency (RSRTM20XX_ATTR_SPECTRUM_MARKER_REFERENCE_FREQUENCY)</p> <p>Spectrum Marker Reference Span (RSRTM20XX_ATTR_SPECTRUM_MARKER_REFERENCE_SPAN)</p> <p>Spectrum Marker Reference Index (RSRTM20XX_ATTR_SPECTRUM_MARKER_REFERENCE_INDEX)</p> <p>Spectrum Marker Table Enable (RSRTM20XX_ATTR_SPECTRUM_MARKER_TABLE_ENABLE)</p> <p>Spectrum Marker Table Detected Peaks (RSRTM20XX_ATTR_SPECTRUM_MARKER_TABLE_DETECTED_PEAKS)</p> <p>Spectrum Marker Table Result Mode (RSRTM20XX_ATTR_SPECTRUM_MARKER_TABLE_RESULT_MODE)</p> <p>Spectrum Marker Table Position (RSRTM20XX_ATTR_SPECTRUM_MARKER_TABLE_POSITION)</p> <p>Spectrum Display Magnitude Mode (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_MAGNITUDE_MODE)</p> <p>Spectrum Display Maximum Level (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_MAXIMUM_LEVEL)</p> <p>Spectrum Display Minimum Level (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_MINIMUM_LEVEL)</p> <p>Spectrum Display Color Scheme (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_COLOR_SCHEME)</p> <p>Spectrum Display Spectrogram Color Scheme (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_SPECTROGRAM_COLOR_SCHEME)</p> <p>Spectrum Display Frequency Domain Enable (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_FREQUENCY_DOMAIN_ENABLE)</p> <p>Spectrum Display Spectrogram Enable (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_SPECTROGRAM_ENABLE)</p> <p>Spectrum Display Time Domain Enable (RSRTM20XX_ATTR_SPECTRUM_DISPLAY_TIME_DOMAIN_ENABLE)</p> <p>Spectrum Waveform Enable (RSRTM20XX_ATTR_SPECTRUM_WAVEFORM_ENABLE)</p> <p>Spectrum Waveform Minimum Enable (RSRTM20XX_ATTR_SPECTRUM_WAVEFORM_MINIMUM_ENABLE)</p> <p>Spectrum Waveform Maximum Enable (RSRTM20XX_ATTR_SPECTRUM_WAVEFORM_MAXIMUM_ENABLE)</p> <p>Spectrum Waveform Average Enable (RSRTM20XX_ATTR_SPECTRUM_WAVEFORM_AVERAGE_ENABLE)</p> <p>Spectrum Time Domain Position (RSRTM20XX_ATTR_SPECTRUM_TIME_DOMAIN_POSITION)</p>

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LabVIEW driver history		
Revision	Date	Note
		Spectrum Time Domain Range (RSRTM20XX_ATTR_SPECTRUM_TIME_DOMAIN_RANGE) DVM Enable (RSRTM20XX_ATTR_DVM_ENABLE) DVM Source (RSRTM20XX_ATTR_DVM_SOURCE) DVM Type (RSRTM20XX_ATTR_DVM_TYPE) DVM Position (RSRTM20XX_ATTR_DVM_POSITION) DVM Result (RSRTM20XX_ATTR_DVM_RESULT) DVM Result Status (RSRTM20XX_ATTR_DVM_RESULT_STATUS) Counter Enable (RSRTM20XX_ATTR_COUNTER_ENABLE) Counter Frequency (RSRTM20XX_ATTR_COUNTER_FREQUENCY) Counter Period (RSRTM20XX_ATTR_COUNTER_PERIOD) Dialog Transparency (RSRTM20XX_ATTR_DIALOG_TRANSPARENCY) History Channel All Dates (RSRTM20XX_ATTR_HISTORY_CHANNEL_ALL_DATES) History Channel All Time Differences (RSRTM20XX_ATTR_HISTORY_CHANNEL_ALL_TIME_DIFFERENCES) History Channel All Daytimes (RSRTM20XX_ATTR_HISTORY_CHANNEL_ALL_DAYTIMES) History Digital All Dates (RSRTM20XX_ATTR_HISTORY_DIGITAL_ALL_DATES) History Digital All Time Differences (RSRTM20XX_ATTR_HISTORY_DIGITAL_ALL_TIME_DIFFERENCES) History Digital All Daytimes (RSRTM20XX_ATTR_HISTORY_DIGITAL_ALL_DAYTIMES) History Math All Dates (RSRTM20XX_ATTR_HISTORY_MATH_ALL_DATES) History Math All Time Differences (RSRTM20XX_ATTR_HISTORY_MATH_ALL_TIME_DIFFERENCES) History Math All Daytimes (RSRTM20XX_ATTR_HISTORY_MATH_ALL_DAYTIMES) History Protocol All Dates (RSRTM20XX_ATTR_HISTORY_PROTOCOL_ALL_DATES) History Protocol All Time Differences (RSRTM20XX_ATTR_HISTORY_PROTOCOL_ALL_TIME_DIFFERENCES) History Protocol All Daytimes (RSRTM20XX_ATTR_HISTORY_PROTOCOL_ALL_DAYTIMES) History Spectrum Current Acquisition (RSRTM20XX_ATTR_HISTORY_SPECTRUM_CURRENT_ACQUISITION) History Spectrum Player (RSRTM20XX_ATTR_HISTORY_SPECTRUM_PLAYER) History Spectrum Start Acquisition (RSRTM20XX_ATTR_HISTORY_SPECTRUM_START_ACQUISITION) History Spectrum Stop Acquisition (RSRTM20XX_ATTR_HISTORY_SPECTRUM_STOP_ACQUISITION) History Spectrum Play All (RSRTM20XX_ATTR_HISTORY_SPECTRUM_PLAY_ALL) History Spectrum Speed (RSRTM20XX_ATTR_HISTORY_SPECTRUM_SPEED) History Spectrum Repeat (RSRTM20XX_ATTR_HISTORY_SPECTRUM_REPEAT) History Spectrum Export Name (RSRTM20XX_ATTR_HISTORY_SPECTRUM_EXPORT_NAME) History Spectrum Export Save (RSRTM20XX_ATTR_HISTORY_SPECTRUM_EXPORT_SAVE) System Preset (RSRTM20XX_ATTR_SYSTEM_PRESET) Logging (RSRTM20XX_ATTR_LOGGING) Operation Complete (OPC) Timeout (RSRTM20XX_ATTR_OPC_TIMEOUT) Query OPC (RSRTM20XX_ATTR_QUERY_OPC) Visa Timeout (RSRTM20XX_ATTR_VISA_TIMEOUT) Process All Previous Commands (RSRTM20XX_ATTR_PROCESS_ALL_PREVIOUS_COMMANDS) Visa Manufacturer (RSRTM20XX_ATTR_VISA_MANUFACTURER)

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LabVIEW driver history		
Revision	Date	Note
		<p>Clear Status (RSRTM20XX_ATTR_CLEAR_STATUS)</p> <p>Option Checking (RSRTM20XX_ATTR_OPTION_CHECKING)</p> <p>Modified attributes:</p> <p>Hardcopy Print (RSRTM20XX_ATTR_HARDCOPY_PRINT) - Added WAIT after command</p> <p>Modified Range Tables:</p> <p>rsrtm20xx_rngSampleMode.RSRTM20XX_VAL_REAL_TIME - RSRTM20XX_ATTR_SAMPLE_MODE Description changed ("Real Time", "")</p> <p>rsrtm20xx_rngSampleMode.RSRTM20XX_VAL_EQUIVALENT_TIME - RSRTM20XX_ATTR_SAMPLE_MODE Description changed ("Equivalent Time", "")</p> <p>rsrtm20xx_rngWaveformArithmetics.RSRTM20XX_VAL_OFF - RSRTM20XX_ATTR_WAVEFORM_ACQUISITION_TYPE, RSRTM20XX_ATTR_MATH_ACQUISITION_TYPE Description changed ("Off", "")</p> <p>rsrtm20xx_rngWaveformArithmetics.RSRTM20XX_VAL_ENVELOPE - RSRTM20XX_ATTR_WAVEFORM_ACQUISITION_TYPE, RSRTM20XX_ATTR_MATH_ACQUISITION_TYPE Description changed ("Envelope", "")</p> <p>rsrtm20xx_rngWaveformArithmetics.RSRTM20XX_VAL_AVERAGE - RSRTM20XX_ATTR_WAVEFORM_ACQUISITION_TYPE, RSRTM20XX_ATTR_MATH_ACQUISITION_TYPE Description changed ("Average", "")</p> <p>rsrtm20xx_rngWaveformArithmetics.RSRTM20XX_VAL_SMOOTH - RSRTM20XX_ATTR_WAVEFORM_ACQUISITION_TYPE, RSRTM20XX_ATTR_MATH_ACQUISITION_TYPE Description changed ("Smooth", "")</p> <p>rsrtm20xx_rngWaveformArithmetics.RSRTM20XX_VAL_FILTER - RSRTM20XX_ATTR_WAVEFORM_ACQUISITION_TYPE, RSRTM20XX_ATTR_MATH_ACQUISITION_TYPE Description changed ("Filter", "")</p> <p>rsrtm20xx_rngVerticalCoupling.RSRTM20XX_VAL_AC - RSRTM20XX_ATTR_VERTICAL_COUPLING Description changed ("AC", "")</p> <p>rsrtm20xx_rngVerticalCoupling.RSRTM20XX_VAL_DC - RSRTM20XX_ATTR_VERTICAL_COUPLING Description changed ("DC", "")</p> <p>rsrtm20xx_rngVerticalCoupling.RSRTM20XX_VAL_DC_LIMIT - RSRTM20XX_ATTR_VERTICAL_COUPLING Description changed ("DC Limit", "")</p> <p>rsrtm20xx_rngVerticalCoupling - RSRTM20XX_ATTR_VERTICAL_COUPLING New items: RSRTM20XX_VAL_AC_LIMIT, RSRTM20XX_VAL_GND</p> <p>rsrtm20xx_rngChannelBWLimit.RSRTM20XX_VAL_BW_FULL - RSRTM20XX_ATTR_CHANNEL_BANDWIDTH_LIMIT Description changed ("Full", "")</p> <p>rsrtm20xx_rngChannelBWLimit.RSRTM20XX_VAL_BW_400 - RSRTM20XX_ATTR_CHANNEL_BANDWIDTH_LIMIT Description changed ("Limit 400MHz", "")</p>

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LabVIEW driver history		
Revision	Date	Note
		<p>rsrtm20xx_rngChannelBWLimit.RSRTM20XX_VAL_BW_200 - RSRTM20XX_ATTR_CHANNEL_BANDWIDTH_LIMIT Description changed ("Limit 200MHz", "")</p> <p>rsrtm20xx_rngChannelBWLimit.RSRTM20XX_VAL_BW_20 - RSRTM20XX_ATTR_CHANNEL_BANDWIDTH_LIMIT Description changed ("Limit 20MHz", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_CHANNEL1 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Channel 1", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_CHANNEL2 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Channel 2", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_CHANNEL3 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Channel 3", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_CHANNEL4 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Channel 4", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_EXTERNAL - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("External Trigger Input", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_LINE - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("AC Line", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_SBUS1 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Serial Bus 1", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_SBUS2 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Serial Bus 2", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_SBUS3 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Serial Bus 3", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_SBUS4 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Serial Bus 4", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D0 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 0", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D1 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 1", "")</p> <p>rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D2 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 2", "")</p>

rsrtm20xx Instrument Driver		
LabVIEW driver history		
Revision	Date	Note
		rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D3 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 3", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D4 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 4", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D5 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 5", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D6 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 6", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D7 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 7", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D8 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 8", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D9 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 9", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D10 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 10", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D11 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 11", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D12 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 12", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D13 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 13", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D14 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 14", "") rsrtm20xx_rngTriggerSource.RSRTM20XX_VAL_D15 - RSRTM20XX_ATTR_TRIGGER_SOURCE_A, RSRTM20XX_ATTR_TRIGGER_SOURCE_B Description changed ("Digital 15", "") rsrtm20xx_rngPolarity.RSRTM20XX_VAL_POLARITY_POSITIVE - RSRTM20XX_ATTR_TV_TRIGGER_POLARITY, RSRTM20XX_ATTR_WIDTH_POLARITY, RSRTM20XX_ATTR_TRIGGER_TIME_POLARITY, RSRTM20XX_ATTR_TRIGGER_OUT_POLARITY, RSRTM20XX_ATTR_RUNT_TRIGGER_POLARITY, RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_WORD_SELECT_SLOPE, RSRTM20XX_ATTR_MASK_TEST_VIOLATION_PULSE_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_POLARITY,

rsrtm20xx Instrument Driver		
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		<p>RSRTM20XX_ATTR_PROTOCOL_SSPI_CLOCK_POLARITY, RSRTM20XX_ATTR_PROTOCOL_SSPI_DATA_POLARITY, RSRTM20XX_ATTR_PROTOCOL_UART_POLARITY, RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_CS_POLARITY, RSRTM20XX_ATTR_PROTOCOL_MILSTD_POLARITY</p> <p>Description changed ("Positive", "")</p> <p>rsrtm20xx_rngPolarity.RSRTM20XX_VAL_POLARITY_NEGATIVE - RSRTM20XX_ATTR_TV_TRIGGER_POLARITY, RSRTM20XX_ATTR_WIDTH_POLARITY, RSRTM20XX_ATTR_TRIGGER_TIME_POLARITY, RSRTM20XX_ATTR_TRIGGER_OUT_POLARITY, RSRTM20XX_ATTR_RUNT_TRIGGER_POLARITY, RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_WORD_SELECT_SLOPE, RSRTM20XX_ATTR_MASK_TEST_VIOLATION_PULSE_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_POLARITY, RSRTM20XX_ATTR_PROTOCOL_SSPI_CLOCK_POLARITY, RSRTM20XX_ATTR_PROTOCOL_SSPI_DATA_POLARITY, RSRTM20XX_ATTR_PROTOCOL_UART_POLARITY, RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_CS_POLARITY, RSRTM20XX_ATTR_PROTOCOL_MILSTD_POLARITY</p> <p>Description changed ("Negative", "")</p> <p>rsrtm20xx_rngWidthCondition.RSRTM20XX_VAL_SHORTER - RSRTM20XX_ATTR_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_PATTERN_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_TIME_CONDITION</p> <p>Description changed ("Shorter", "")</p> <p>rsrtm20xx_rngWidthCondition.RSRTM20XX_VAL_LONGER - RSRTM20XX_ATTR_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_PATTERN_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_TIME_CONDITION</p> <p>Description changed ("Longer", "")</p> <p>rsrtm20xx_rngWidthCondition.RSRTM20XX_VAL_WITHIN - RSRTM20XX_ATTR_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_PATTERN_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_TIME_CONDITION</p> <p>Description changed ("Within", "")</p> <p>rsrtm20xx_rngWidthCondition.RSRTM20XX_VAL_OUTSIDE - RSRTM20XX_ATTR_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_PATTERN_WIDTH_CONDITION, RSRTM20XX_ATTR_TRIGGER_TIME_CONDITION</p> <p>Description changed ("Outside", "")</p> <p>rsrtm20xx_rngTVTriggerEvent.RSRTM20XX_VAL_TV_EVENT_EVEN - RSRTM20XX_ATTR_TV_TRIGGER_EVENT</p> <p>Description changed ("Even", "")</p> <p>rsrtm20xx_rngTVTriggerEvent.RSRTM20XX_VAL_TV_EVENT_ODD - RSRTM20XX_ATTR_TV_TRIGGER_EVENT</p> <p>Description changed ("Odd", "")</p> <p>rsrtm20xx_rngTVTriggerEvent.RSRTM20XX_VAL_TV_EVENT_ANY_FIELD - RSRTM20XX_ATTR_TV_TRIGGER_EVENT</p> <p>Description changed ("All", "")</p> <p>rsrtm20xx_rngTVTriggerEvent.RSRTM20XX_VAL_TV_EVENT_LINE - RSRTM20XX_ATTR_TV_TRIGGER_EVENT</p> <p>Description changed ("Line", "")</p> <p>rsrtm20xx_rngTVTriggerEvent.RSRTM20XX_VAL_TV_EVENT_ANY_LINE -</p>

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		<p>RSRTM20XX_ATTR_TV_TRIGGER_EVENT</p> <p>Description changed ("All Line", "")</p> <p>rsrtm20xx_rngChannelPatternCombination.RSRTM20XX_VAL_AND -</p> <p>Description changed ("And", "")</p> <p>rsrtm20xx_rngChannelPatternCombination.RSRTM20XX_VAL_OR -</p> <p>Description changed ("Or", "")</p> <p>rsrtm20xx_rngFalseTrue.RSRTM20XX_VAL_FALSE -</p> <p>Description changed ("False", "")</p> <p>rsrtm20xx_rngFalseTrue.RSRTM20XX_VAL_TRUE -</p> <p>Description changed ("True", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_HORIZONTAL -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Horizontal", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_VERTICAL -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Vertical", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_PAIRED -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Paired", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_HRAT -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("H Ratio", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_VRAT -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("V Ratio", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_PPC -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Count Positive", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_NPC -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Count Negative", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_REC -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Count Rising", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_FEC -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Count Falling", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_MEAN -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Mean", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_RMS -</p> <p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE</p> <p>Description changed ("Root Mean", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_RTIM -</p>

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		<p>RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Rise", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_FTIM - RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Fall", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_PEAK - RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Peak", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_UPE - RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Upper Peak", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_LPE - RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Lower Peak", "")</p> <p>rsrtm20xx_rngCursorFunction.RSRTM20XX_VAL_CURSOR_BWIDTH - RSRTM20XX_ATTR_CURSOR_MEASUREMENT_TYPE Description changed ("Burst", "")</p> <p>rsrtm20xx_rngXRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_RATIO - RSRTM20XX_ATTR_CURSOR_X_RATIO_MEASUREMENT_UNIT Description changed ("Floating", "")</p> <p>rsrtm20xx_rngXRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_PCT - RSRTM20XX_ATTR_CURSOR_X_RATIO_MEASUREMENT_UNIT Description changed ("Percent", "")</p> <p>rsrtm20xx_rngXRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_DEGREE - RSRTM20XX_ATTR_CURSOR_X_RATIO_MEASUREMENT_UNIT Description changed ("Degree", "")</p> <p>rsrtm20xx_rngXRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_RAD - RSRTM20XX_ATTR_CURSOR_X_RATIO_MEASUREMENT_UNIT Description changed ("Radian", "")</p> <p>rsrtm20xx_rngYRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_RATIO - RSRTM20XX_ATTR_CURSOR_Y_RATIO_MEASUREMENT_UNIT Description changed ("Floating", "")</p> <p>rsrtm20xx_rngYRatioMeasurementUnit.RSRTM20XX_VAL_UNIT_PCT - RSRTM20XX_ATTR_CURSOR_Y_RATIO_MEASUREMENT_UNIT Description changed ("Percent", "")</p> <p>rsrtm20xx_rngRollModeAuto.RSRTM20XX_VAL_OFF - Description changed ("Off", "")</p> <p>rsrtm20xx_rngRollModeAuto.RSRTM20XX_VAL_AUTO - Description changed ("Auto", "")</p> <p>rsrtm20xx_rngInterpolation.RSRTM20XX_VAL_SINE_X - RSRTM20XX_ATTR_INTERPOLATION Description changed ("SinX", "")</p> <p>rsrtm20xx_rngInterpolation.RSRTM20XX_VAL_LINEAR - RSRTM20XX_ATTR_INTERPOLATION Description changed ("Linear", "")</p> <p>rsrtm20xx_rngInterpolation.RSRTM20XX_VAL_SAMPLE_HOLD - RSRTM20XX_ATTR_INTERPOLATION</p>

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		<p>Description changed ("Sample Hold", "")</p> <p>rsrtm20xx_rngMeasurementCategory.RSRTM20XX_VAL_AMPTIME - RSRTM20XX_ATTR_MEASUREMENT_CATEGORY</p> <p>Description changed ("Amplitude And Time", "")</p> <p>rsrtm20xx_rngFFTWindowType.RSRTM20XX_VAL_RECTANGULAR - RSRTM20XX_ATTR_FFT_WINDOW_TYPE</p> <p>Description changed ("Rectangular", "")</p> <p>rsrtm20xx_rngFFTWindowType.RSRTM20XX_VAL_HAMMING - RSRTM20XX_ATTR_FFT_WINDOW_TYPE</p> <p>Description changed ("Hamming", "")</p> <p>rsrtm20xx_rngFFTWindowType.RSRTM20XX_VAL_HANN - RSRTM20XX_ATTR_FFT_WINDOW_TYPE</p> <p>Description changed ("Hann", "")</p> <p>rsrtm20xx_rngFFTWindowType.RSRTM20XX_VAL_BLACKMAN - RSRTM20XX_ATTR_FFT_WINDOW_TYPE</p> <p>Description changed ("Blackman", "")</p> <p>rsrtm20xx_rngFFTWindowType - RSRTM20XX_ATTR_FFT_WINDOW_TYPE</p> <p>New items: RSRTM20XX_VAL_FLAT</p> <p>rsrtm20xx_rngProtocolI2CFrameState.RSRTM20XX_VAL_FRAME_STATE_OK - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_STATUS</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngProtocolI2CFrameState.RSRTM20XX_VAL_FRAME_STATE_INCOMPLETE - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_STATUS</p> <p>Description changed ("Incomplete", "")</p> <p>rsrtm20xx_rngProtocolI2CFrameState.RSRTM20XX_VAL_FRAME_STATE_UNEXPSTOP - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_STATUS</p> <p>Description changed ("Unexpected Stop", "")</p> <p>rsrtm20xx_rngProtocolI2CFrameState.RSRTM20XX_VAL_FRAME_STATE_INSUFFICIENT - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_STATUS</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngProtocolI2CFrameState.RSRTM20XX_VAL_FRAME_STATE_ADDIFFERENT - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_STATUS</p> <p>Description changed ("Add", "")</p> <p>rsrtm20xx_rngProtocolAckBit.RSRTM20XX_VAL_I2C_EITHER - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_ACKNOWLEDGE, RSRTM20XX_ATTR_PROTOCOL_I2C_BYTE_ACK_BIT</p> <p>Description changed ("Either", "")</p> <p>rsrtm20xx_rngProtocolAckBit.RSRTM20XX_VAL_I2C_ACK - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_ACKNOWLEDGE, RSRTM20XX_ATTR_PROTOCOL_I2C_BYTE_ACK_BIT</p> <p>Description changed ("Ack", "")</p> <p>rsrtm20xx_rngProtocolAckBit.RSRTM20XX_VAL_I2C_NACK - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_ACKNOWLEDGE, RSRTM20XX_ATTR_PROTOCOL_I2C_BYTE_ACK_BIT</p> <p>Description changed ("Nack", "")</p> <p>rsrtm20xx_rngProtocolAckBit.RSRTM20XX_VAL_I2C_INCOMPLETE -</p>

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		<p>RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_ACKNOWLEDGE, RSRTM20XX_ATTR_PROTOCOL_I2C_BYTE_ACK_BIT</p> <p>Description changed ("Missing", "")</p> <p>rsrtm20xx_rngProtocolSPIBitOrder.RSRTM20XX_VAL_SPI_MSBF - RSRTM20XX_ATTR_PROTOCOL_SPI_BIT_ORDER, RSRTM20XX_ATTR_PROTOCOL_SSPI_BIT_ORDER</p> <p>Description changed ("Most significant bit", "")</p> <p>rsrtm20xx_rngProtocolSPIBitOrder.RSRTM20XX_VAL_SPI_LSBF - RSRTM20XX_ATTR_PROTOCOL_SPI_BIT_ORDER, RSRTM20XX_ATTR_PROTOCOL_SSPI_BIT_ORDER</p> <p>Description changed ("Least significant bit", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D1 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 1", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D2 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 2", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D3 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 3", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D4 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 4", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D5 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 5", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D6 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 6", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D7 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 7", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D8 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE,</p>

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		<p>RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 8", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D9 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 9", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D10 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 10", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D11 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 11", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D12 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 12", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D13 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 13", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D14 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 14", "")</p> <p>rsrtm20xx_rngAudioSource.RSRTM20XX_VAL_AUDIO_SOURCE_D15 - RSRTM20XX_ATTR_PROTOCOL_AUDIO_CLOCK_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_WS_SOURCE, RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_SOURCE</p> <p>Description changed ("Digital Channel 15", "")</p> <p>rsrtm20xx_rngProtocolSPIDataAlignment.RSRTM20XX_VAL_SPI_TRIGGER_BIT - Description changed ("Bit", "")</p> <p>rsrtm20xx_rngProtocolSPIDataAlignment.RSRTM20XX_VAL_SPI_TRIGGER_WORD - Description changed ("Word", "")</p> <p>rsrtm20xx_rngProtocolSPIFrameState.RSRTM20XX_VAL_FRAME_STATE_OK - RSRTM20XX_ATTR_PROTOCOL_SPI_FRAME_STATUS</p> <p>Description changed ("OK", "")</p> <p>rsrtm20xx_rngProtocolSPIFrameState.RSRTM20XX_VAL_FRAME_STATE_INCFIRST - RSRTM20XX_ATTR_PROTOCOL_SPI_FRAME_STATUS</p>

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		<p>Description changed ("Incomplete first", "")</p> <p>rsrtm20xx_rngProtocolSPIFrameState.RSRTM20XX_VAL_FRAME_STATE_INCLAST - RSRTM20XX_ATTR_PROTOCOL_SPI_FRAME_STATUS</p> <p>Description changed ("Incomplete last", "")</p> <p>rsrtm20xx_rngProtocolSPIFrameState.RSRTM20XX_VAL_FRAME_STATE_INSUFFICIENT - RSRTM20XX_ATTR_PROTOCOL_SPI_FRAME_STATUS</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngProtocolUARTParity.RSRTM20XX_VAL_UART_NONE - RSRTM20XX_ATTR_PROTOCOL_UART_PARITY</p> <p>Description changed ("None", "")</p> <p>rsrtm20xx_rngProtocolUARTParity.RSRTM20XX_VAL_UART_ODD - RSRTM20XX_ATTR_PROTOCOL_UART_PARITY</p> <p>Description changed ("Odd", "")</p> <p>rsrtm20xx_rngProtocolUARTParity.RSRTM20XX_VAL_UART_EVEN - RSRTM20XX_ATTR_PROTOCOL_UART_PARITY</p> <p>Description changed ("Even", "")</p> <p>rsrtm20xx_rngProtocolUARTStopBits.RSRTM20XX_VAL_UART_B1 - RSRTM20XX_ATTR_PROTOCOL_UART_STOP_BITS</p> <p>Description changed ("B1", "")</p> <p>rsrtm20xx_rngProtocolUARTStopBits.RSRTM20XX_VAL_UART_B1_5 - RSRTM20XX_ATTR_PROTOCOL_UART_STOP_BITS</p> <p>Description changed ("B15", "")</p> <p>rsrtm20xx_rngProtocolUARTStopBits.RSRTM20XX_VAL_UART_B2 - RSRTM20XX_ATTR_PROTOCOL_UART_STOP_BITS</p> <p>Description changed ("B2", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_BURSTSTART - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Burst start", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_SBIT - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Start bit", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_NTHS - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("N-th symbol", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_SYMB - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Symbol", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_PATT - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_PERR - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Parity error", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_FERR - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p>

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		<p>Description changed ("Frame error", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerType.RSRTM20XX_VAL_UART_TRIGGER_BRE - RSRTM20XX_ATTR_PROTOCOL_UART_TRIGGER_MODE</p> <p>Description changed ("Break", "")</p> <p>rsrtm20xx_rngSignalStyle.RSRTM20XX_VAL_SIGNAL_STYLE_VECTORS - RSRTM20XX_ATTR_SIGNAL_STYLE</p> <p>Description changed ("Vectors", "")</p> <p>rsrtm20xx_rngSignalStyle.RSRTM20XX_VAL_SIGNAL_STYLE_DOTS - RSRTM20XX_ATTR_SIGNAL_STYLE</p> <p>Description changed ("Dots", "")</p> <p>rsrtm20xx_rngHardcopyDeviceOrientation.RSRTM20XX_VAL_HARDCOPY_ORIENTATION_PORTRAIT - RSRTM20XX_ATTR_HARDCOPY_DEVICE_ORIENTATION</p> <p>Description changed ("Portrait", "")</p> <p>rsrtm20xx_rngHardcopyDeviceOrientation.RSRTM20XX_VAL_HARDCOPY_ORIENTATION_LANDSCAPE - RSRTM20XX_ATTR_HARDCOPY_DEVICE_ORIENTATION</p> <p>Description changed ("Landscape", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_CH1 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Channel 1", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_CH2 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Channel 2", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_CH3 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Channel 3", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_CH4 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Channel 4", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_M1 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Math Waveform 1", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_M2 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Math Waveform 2", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_M3 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Math Waveform 3", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_M4 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Math Waveform 4", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_M5 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Math Waveform 5", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_R1 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p>

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		<p>Description changed ("Reference Waveform 1", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_R2 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Reference Waveform 2", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_R3 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Reference Waveform 3", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_R4 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Reference Waveform 4", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D0 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 0", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D1 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 1", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D2 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 2", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D3 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 3", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D4 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 4", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D5 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 5", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D6 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 6", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D7 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 7", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D8 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 8", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D9 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 9", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D10 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 10", "") rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D11 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p>

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		<p>Description changed ("Digital11", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D12 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 12", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D13 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 13", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D14 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 14", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D15 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 15", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D70 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 70", "")</p> <p>rsrtm20xx_rngWaveformParameter.RSRTM20XX_VAL_WAV_D158 - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>Description changed ("Digital 158", "")</p> <p>rsrtm20xx_rngWaveformParameter - RSRTM20XX_ATTR_CURSOR_SOURCE, RSRTM20XX_ATTR_REFERENCE_WAVEFORM_SOURCE</p> <p>New items: RSRTM20XX_VAL_WAV_SPEC, RSRTM20XX_VAL_WAV_XY2, RSRTM20XX_VAL_WAV_MINH, RSRTM20XX_VAL_WAV_MAXH, RSRTM20XX_VAL_WAV_AVER</p> <p>rsrtm20xx_rngProtocoll2CAddressAccessBit.RSRTM20XX_VAL_I2C_ACCESS_EITHER - Description changed ("Either", "")</p> <p>rsrtm20xx_rngProtocoll2CAddressAccessBit.RSRTM20XX_VAL_I2C_ACCESS_ACK - Description changed ("ACK", "")</p> <p>rsrtm20xx_rngProtocoll2CAddressAccessBit.RSRTM20XX_VAL_I2C_ACCESS_NACK - Description changed ("NACK", "")</p> <p>rsrtm20xx_rngProtocoll2CAddressAccessBit.RSRTM20XX_VAL_I2C_ACCESS_INCOMPLETE - Description changed ("Incomplete", "")</p> <p>rsrtm20xx_rngSampleRate.RSRTM20XX_VAL_RATE_AUTO - RSRTM20XX_ATTR_WAVEFORM_RATE Description changed ("Auto", "")</p> <p>rsrtm20xx_rngSampleRate.RSRTM20XX_VAL_RATE_MAX_SAM - RSRTM20XX_ATTR_WAVEFORM_RATE Description changed ("Max Sample", "")</p> <p>rsrtm20xx_rngSampleRate.RSRTM20XX_VAL_RATE_MAX_WAV - RSRTM20XX_ATTR_WAVEFORM_RATE Description changed ("Max Waveform", "")</p> <p>rsrtm20xx_rngColorBrightness.RSRTM20XX_VAL_COLOR_NORM - RSRTM20XX_ATTR_COLOR_AND_BRIGHTNESS Description changed ("Normal", "")</p> <p>rsrtm20xx_rngColorBrightness.RSRTM20XX_VAL_COLOR_INVERSE - RSRTM20XX_ATTR_COLOR_AND_BRIGHTNESS</p>

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		<p>Description changed ("Inverse", "")</p> <p>rsrtm20xx_rngColorBrightness.RSRTM20XX_VAL_COLOR_FCOLOR - RSRTM20XX_ATTR_COLOR_AND_BRIGHTNESS</p> <p>Description changed ("Frequenct Color", "")</p> <p>rsrtm20xx_rngColorBrightness.RSRTM20XX_VAL_COLOR_INVCOLOR - RSRTM20XX_ATTR_COLOR_AND_BRIGHTNESS</p> <p>Description changed ("Inverse Color", "")</p> <p>rsrtm20xx_rngDiagramMode.RSRTM20XX_VAL_DISPLAY_YT - RSRTM20XX_ATTR_DIAGRAM_MODE</p> <p>Description changed ("YT", "")</p> <p>rsrtm20xx_rngDiagramMode.RSRTM20XX_VAL_DISPLAY_XY - RSRTM20XX_ATTR_DIAGRAM_MODE</p> <p>Description changed ("XY", "")</p> <p>rsrtm20xx_rngGridStyle.RSRTM20XX_VAL_GRID_LINES - RSRTM20XX_ATTR_DIAGRAM_GRID_STYLE</p> <p>Description changed ("Lines", "")</p> <p>rsrtm20xx_rngGridStyle.RSRTM20XX_VAL_GRID_CROSS - RSRTM20XX_ATTR_DIAGRAM_GRID_STYLE</p> <p>Description changed ("Cross", "")</p> <p>rsrtm20xx_rngGridStyle.RSRTM20XX_VAL_GRID_NONE - RSRTM20XX_ATTR_DIAGRAM_GRID_STYLE</p> <p>Description changed ("None", "")</p> <p>rsrtm20xx_rngXY2Source.RSRTM20XX_VAL_SOURCE_NONE - RSRTM20XX_ATTR_XY_Y2_SOURCE</p> <p>Description changed ("None", "")</p> <p>rsrtm20xx_rngXY2Source.RSRTM20XX_VAL_SOURCE_CH1 - RSRTM20XX_ATTR_XY_Y2_SOURCE</p> <p>Description changed ("Channel 1", "")</p> <p>rsrtm20xx_rngXY2Source.RSRTM20XX_VAL_SOURCE_CH2 - RSRTM20XX_ATTR_XY_Y2_SOURCE</p> <p>Description changed ("Channel 2", "")</p> <p>rsrtm20xx_rngXY2Source.RSRTM20XX_VAL_SOURCE_CH3 - RSRTM20XX_ATTR_XY_Y2_SOURCE</p> <p>Description changed ("Channel 3", "")</p> <p>rsrtm20xx_rngXY2Source.RSRTM20XX_VAL_SOURCE_CH4 - RSRTM20XX_ATTR_XY_Y2_SOURCE</p> <p>Description changed ("Channel 4", "")</p> <p>rsrtm20xx_rngIntensityMode.RSRTM20XX_VAL_ZMODE_ANALOG - RSRTM20XX_ATTR_XY_INTENSITY_CONTROL</p> <p>Description changed ("Analog", "")</p> <p>rsrtm20xx_rngIntensityMode.RSRTM20XX_VAL_ZMODE_DIGITAL - RSRTM20XX_ATTR_XY_INTENSITY_CONTROL</p> <p>Description changed ("Digital", "")</p> <p>rsrtm20xx_rngIntensityMode.RSRTM20XX_VAL_ZMODE_OFF - RSRTM20XX_ATTR_XY_INTENSITY_CONTROL</p> <p>Description changed ("Off", "")</p> <p>rsrtm20xx_rngHardcopyDevice.RSRTM20XX_VAL_HARDCOPY_DEVICE_MEM - RSRTM20XX_ATTR_HARDCOPY_DEVICE_DESTINATION</p> <p>Description changed ("Mem", "")</p> <p>rsrtm20xx_rngHardcopyDevice.RSRTM20XX_VAL_HARDCOPY_DEVICE_PRINT - RSRTM20XX_ATTR_HARDCOPY_DEVICE_DESTINATION</p> <p>Description changed ("Print", "")</p> <p>rsrtm20xx_rngHardcopyDeviceLang.RSRTM20XX_VAL_HARDCOPY_DEVICE_LANG_BMP -</p>

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		RSRTM20XX_ATTR_HARDCOPY_DEVICE_LANGUAGE_OUTPUT_FORMAT Description changed ("Bmp", "") rsrtm20xx_rngHardcopyDeviceLang.RSRTM20XX_VAL_HARDCOPY_DEVICE_LANG_PNG - RSRTM20XX_ATTR_HARDCOPY_DEVICE_LANGUAGE_OUTPUT_FORMAT Description changed ("Png", "") rsrtm20xx_rngPageSize.RSRTM20XX_VAL_PAGE_A4 - RSRTM20XX_ATTR_HARDCOPY_PAGE_SIZE Description changed ("A4", "") rsrtm20xx_rngPageSize.RSRTM20XX_VAL_PAGE_A5 - RSRTM20XX_ATTR_HARDCOPY_PAGE_SIZE Description changed ("A5", "") rsrtm20xx_rngPageSize.RSRTM20XX_VAL_PAGE_B5 - RSRTM20XX_ATTR_HARDCOPY_PAGE_SIZE Description changed ("B5", "") rsrtm20xx_rngPageSize.RSRTM20XX_VAL_PAGE_B6 - RSRTM20XX_ATTR_HARDCOPY_PAGE_SIZE Description changed ("B6", "") rsrtm20xx_rngPageSize.RSRTM20XX_VAL_PAGE_EX - RSRTM20XX_ATTR_HARDCOPY_PAGE_SIZE Description changed ("Executive Size", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_FREQ - Description changed ("Frequency", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_PERIOD - Description changed ("Period", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_PEAK - Description changed ("Peak", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_UPEAK - Description changed ("UPeak", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_LPEAK - Description changed ("LPeak", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_PPC - Description changed ("PPCount", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_NPC - Description changed ("NPCCount", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_REC - Description changed ("RECount", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_HIGH - Description changed ("High", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_LOW - Description changed ("Low", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_AMP - Description changed ("Amplitude", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_MEAN - Description changed ("Mean", "") rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_RMS - Description changed ("RMS", "")

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		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_RTM - Description changed ("RTime", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_FTIM - Description changed ("FTime", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_PDCY - Description changed ("PDCycle", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_NDCY - Description changed ("NDCycle", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_PPW - Description changed ("PPWidth", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_NPW - Description changed ("NPWidth", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_CYCM - Description changed ("CYCMean", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_CYCR - Description changed ("CYCRms", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_SSTDD - Description changed ("STDDDev", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_TFR - Description changed ("TFrequency", "")
		rsrtm20xx_rngMeasResultRTM.RSRTM20XX_VAL_MEAS_RES_TPER - Description changed ("TPeriod", "")
		rsrtm20xx_rngChannelRTM.RSRTM20XX_VAL_CHANNELRTM_1 - Description changed ("Channel 1", "")
		rsrtm20xx_rngChannelRTM.RSRTM20XX_VAL_CHANNELRTM_2 - Description changed ("Channel 2", "")
		rsrtm20xx_rngChannelRTM.RSRTM20XX_VAL_CHANNELRTM_3 - Description changed ("Channel 3", "")
		rsrtm20xx_rngChannelRTM.RSRTM20XX_VAL_CHANNELRTM_4 - Description changed ("Channel 4", "")
		rsrtm20xx_rngMaskCondition.RSRTM20XX_VAL_MASKCOND_RUN - RSRTM20XX_ATTR_MASK_TEST Description changed ("Run", "")
		rsrtm20xx_rngMaskCondition.RSRTM20XX_VAL_MASKCOND_STOP - RSRTM20XX_ATTR_MASK_TEST Description changed ("Stop", "")
		rsrtm20xx_rngMaskCondition.RSRTM20XX_VAL_MASKCOND_PAUSE - RSRTM20XX_ATTR_MASK_TEST Description changed ("Pause", "")
		rsrtm20xx_rngProbeButtonAction.RSRTM20XX_VAL_PROBE_BUTTON_NO_ACTION - RSRTM20XX_ATTR_PROBE_MICRO_BUTTON_ACTION Description changed ("No Action", "")
		rsrtm20xx_rngProbeButtonAction.RSRTM20XX_VAL_PROBE_BUTTON_RUN_CONTINUOUS - RSRTM20XX_ATTR_PROBE_MICRO_BUTTON_ACTION Description changed ("Continuous", "")

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		<p>rsrtm20xx_rngProbeButtonAction.RSRTM20XX_VAL_PROBE_BUTTON_RUN_SINGLE - RSRTM20XX_ATTR_PROBE_MICRO_BUTTON_ACTION Description changed ("Run single", "")</p> <p>rsrtm20xx_rngProbeButtonAction.RSRTM20XX_VAL_PROBE_BUTTON_AUTOSSET - RSRTM20XX_ATTR_PROBE_MICRO_BUTTON_ACTION Description changed ("Autoset", "")</p> <p>rsrtm20xx_rngTriggerCoupling.RSRTM20XX_VAL_COUPLING_DIRECT - RSRTM20XX_ATTR_TRIGGER_COUPLING Description changed ("DC", "")</p> <p>rsrtm20xx_rngTriggerCoupling.RSRTM20XX_VAL_COUPLING_ALTERNATING - RSRTM20XX_ATTR_TRIGGER_COUPLING Description changed ("AC", "")</p> <p>rsrtm20xx_rngTriggerCoupling.RSRTM20XX_VAL_COUPLING_HIGHFREQ - RSRTM20XX_ATTR_TRIGGER_COUPLING Description changed ("High frequency", "")</p> <p>rsrtm20xx_rngProtocoll2CAccessBit.RSRTM20XX_VAL_I2C_TRIGGER_READ - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_ACCESS Description changed ("Read", "")</p> <p>rsrtm20xx_rngProtocoll2CAccessBit.RSRTM20XX_VAL_I2C_TRIGGER_WRITE - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_ACCESS Description changed ("Write", "")</p> <p>rsrtm20xx_rngAddressLength.RSRTM20XX_VAL_LENGTH_NORMAL - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_ADDRESS_TYPE Description changed ("Normal", "")</p> <p>rsrtm20xx_rngAddressLength.RSRTM20XX_VAL_LENGTH_EXTENDED - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_ADDRESS_TYPE Description changed ("Extended", "")</p> <p>rsrtm20xx_rngProtocoll2CTriggerType.RSRTM20XX_VAL_TRIGGER_MODE_START - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_MODE Description changed ("Start", "")</p> <p>rsrtm20xx_rngProtocoll2CTriggerType.RSRTM20XX_VAL_TRIGGER_MODE_RESTART - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_MODE Description changed ("Restart", "")</p> <p>rsrtm20xx_rngProtocoll2CTriggerType.RSRTM20XX_VAL_TRIGGER_MODE_STOP - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_MODE Description changed ("Stop", "")</p> <p>rsrtm20xx_rngProtocoll2CTriggerType.RSRTM20XX_VAL_TRIGGER_MODE_MISSING - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_MODE Description changed ("Mode Missing", "")</p> <p>rsrtm20xx_rngProtocoll2CTriggerType.RSRTM20XX_VAL_TRIGGER_MODE_PATT - RSRTM20XX_ATTR_PROTOCOL_I2C_TRIGGER_MODE Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngHysteresisMode.RSRTM20XX_VAL_HYSTERESIS_AUTO - RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A, RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B Description changed ("Auto", "")</p>

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		<p>rsrtm20xx_rngHysteresisMode.RSRTM20XX_VAL_HYSTERESIS_SMALL - RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A, RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B Description changed ("Small", "")</p> <p>rsrtm20xx_rngHysteresisMode.RSRTM20XX_VAL_HYSTERESIS_MEDIUM - RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A, RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B Description changed ("Medium", "")</p> <p>rsrtm20xx_rngHysteresisMode.RSRTM20XX_VAL_HYSTERESIS_LARGE - RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A, RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B Description changed ("Large", "")</p> <p>rsrtm20xx_rngHysteresisMode - RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_A, RSRTM20XX_ATTR_TRIGGER_HYSTERESIS_B New items: RSRTM20XX_VAL_HYSTERESIS_MANUAL</p> <p>rsrtm20xx_rngTriggerMode.RSRTM20XX_VAL_TRIGGER_AUTO - RSRTM20XX_ATTR_TRIGGER_MODIFIER_A, RSRTM20XX_ATTR_TRIGGER_MODIFIER_B Description changed ("Auto", "")</p> <p>rsrtm20xx_rngTriggerMode.RSRTM20XX_VAL_TRIGGER_NORMAL - RSRTM20XX_ATTR_TRIGGER_MODIFIER_A, RSRTM20XX_ATTR_TRIGGER_MODIFIER_B Description changed ("Normal", "")</p> <p>rsrtm20xx_rngTriggerMode.RSRTM20XX_VAL_TRIGGER_DELAY - RSRTM20XX_ATTR_TRIGGER_MODIFIER_A, RSRTM20XX_ATTR_TRIGGER_MODIFIER_B Description changed ("Delay", "")</p> <p>rsrtm20xx_rngTriggerMode.RSRTM20XX_VAL_TRIGGER_EVENTS - RSRTM20XX_ATTR_TRIGGER_MODIFIER_A, RSRTM20XX_ATTR_TRIGGER_MODIFIER_B Description changed ("Events", "")</p> <p>rsrtm20xx_rngTriggerPatternFunction.RSRTM20XX_VAL_TRG_PATTERN_AND - RSRTM20XX_ATTR_TRIGGER_PATTERN_FUNCTION Description changed ("And", "")</p> <p>rsrtm20xx_rngTriggerPatternFunction.RSRTM20XX_VAL_TRG_PATTERN_OR - RSRTM20XX_ATTR_TRIGGER_PATTERN_FUNCTION Description changed ("Or", "")</p> <p>rsrtm20xx_rngProtocolSPITriggerType.RSRTM20XX_VAL_SPI_MODE_BURSTSTART - RSRTM20XX_ATTR_PROTOCOL_SPI_TRIGGER_MODE Description changed ("Start", "")</p> <p>rsrtm20xx_rngProtocolSPITriggerType.RSRTM20XX_VAL_SPI_MODE_BURSTEND - RSRTM20XX_ATTR_PROTOCOL_SPI_TRIGGER_MODE Description changed ("End", "")</p> <p>rsrtm20xx_rngProtocolSPITriggerType.RSRTM20XX_VAL_SPI_MODE_BIT - RSRTM20XX_ATTR_PROTOCOL_SPI_TRIGGER_MODE Description changed ("nth", "")</p> <p>rsrtm20xx_rngProtocolSPITriggerType.RSRTM20XX_VAL_SPI_MODE_PATTERN - RSRTM20XX_ATTR_PROTOCOL_SPI_TRIGGER_MODE Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_EDGE_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Edge", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_WIDTH_TRIGGER -</p>

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		<p>RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Width", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_VIDEO_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Video", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_PATTERN_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_BUS_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Bus", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_RISE_TIME_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("RiseTime", "")</p> <p>rsrtm20xx_rngTriggerType.RSRTM20XX_VAL_RUNT_TRIGGER - RSRTM20XX_ATTR_TRIGGER_TYPE_A Description changed ("Runt", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_PAL - RSRTM20XX_ATTR_TV_STANDARD Description changed ("PAL", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_NTSC - RSRTM20XX_ATTR_TV_STANDARD Description changed ("NTSC", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_SECAM - RSRTM20XX_ATTR_TV_STANDARD Description changed ("Secam", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_PALM - RSRTM20XX_ATTR_TV_STANDARD Description changed ("PALM", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_I576 - RSRTM20XX_ATTR_TV_STANDARD Description changed ("I576", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_P720 - RSRTM20XX_ATTR_TV_STANDARD Description changed ("P720", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_P1080 - RSRTM20XX_ATTR_TV_STANDARD Description changed ("P1080", "")</p> <p>rsrtm20xx_rngTVStandard.RSRTM20XX_VAL_TV_STANDART_I1080 - RSRTM20XX_ATTR_TV_STANDARD Description changed ("I1080", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_BURSTSTART - Description changed ("Burst start", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_SBIT - Description changed ("Start bit", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_NTHS - Description changed ("nth symbol", "")</p>

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		<p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_SYMB - Description changed ("Symbol", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_PATT - Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_PERR - Description changed ("Parity Error", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_FERR - Description changed ("Frame Error", "")</p> <p>rsrtm20xx_rngProtocolUARTTriggerMode.RSRTM20XX_VAL_UART_MODE_RTM_BRE - Description changed ("Bre", "")</p> <p>rsrtm20xx_rngColorScheme.RSRTM20XX_VAL_SCHEME_COLOR - RSRTM20XX_ATTR_HARDCOPY_COLOR_SCHEME Description changed ("Color", "")</p> <p>rsrtm20xx_rngColorScheme.RSRTM20XX_VAL_SCHEME_GRAY - RSRTM20XX_ATTR_HARDCOPY_COLOR_SCHEME Description changed ("Grayscale", "")</p> <p>rsrtm20xx_rngColorScheme.RSRTM20XX_VAL_SCHEME_INVERTED - RSRTM20XX_ATTR_HARDCOPY_COLOR_SCHEME Description changed ("Inverted", "")</p> <p>rsrtm20xx_rngAcquisitionType.RSRTM20XX_VAL_SAMPLE - RSRTM20XX_ATTR_ACQUISITION_TYPE Description changed ("Sample", "")</p> <p>rsrtm20xx_rngAcquisitionType.RSRTM20XX_VAL_PEAK_DETECT - RSRTM20XX_ATTR_ACQUISITION_TYPE Description changed ("Peak", "")</p> <p>rsrtm20xx_rngAcquisitionType.RSRTM20XX_VAL_HI_RES - RSRTM20XX_ATTR_ACQUISITION_TYPE Description changed ("High resolution", "")</p> <p>rsrtm20xx_rngHardcopyLang.RSRTM20XX_VAL_HARDCOPY_LANG_GDI - Description changed ("Gdi", "")</p> <p>rsrtm20xx_rngHardcopyLang.RSRTM20XX_VAL_HARDCOPY_LANG_BMP - Description changed ("Bmp", "")</p> <p>rsrtm20xx_rngHardcopyLang.RSRTM20XX_VAL_HARDCOPY_LANG_PNG - Description changed ("Png", "")</p> <p>rsrtm20xx_rngProtocolHeight.RSRTM20XX_VAL_PHEIGHT_SMALL - RSRTM20XX_ATTR_DIGITAL_VERTICAL_CHANNEL_SIZE, RSRTM20XX_ATTR_PROTOCOL_DISPLAY_HEIGHT Description changed ("Small", "")</p> <p>rsrtm20xx_rngProtocolHeight.RSRTM20XX_VAL_PHEIGHT_MEDIUM - RSRTM20XX_ATTR_DIGITAL_VERTICAL_CHANNEL_SIZE, RSRTM20XX_ATTR_PROTOCOL_DISPLAY_HEIGHT Description changed ("Medium", "")</p> <p>rsrtm20xx_rngProtocolHeight.RSRTM20XX_VAL_PHEIGHT_LARGE - RSRTM20XX_ATTR_DIGITAL_VERTICAL_CHANNEL_SIZE, RSRTM20XX_ATTR_PROTOCOL_DISPLAY_HEIGHT Description changed ("Large", "")</p>

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		<p>rsrtm20xx_rngProtocolHeight - RSRTM20XX_ATTR_DIGITAL_VERTICAL_CHANNEL_SIZE, RSRTM20XX_ATTR_PROTOCOL_DISPLAY_HEIGHT</p> <p>New items: RSRTM20XX_VAL_PHEIGHT_DIV1, RSRTM20XX_VAL_PHEIGHT_DIV2, RSRTM20XX_VAL_PHEIGHT_DIV4, RSRTM20XX_VAL_PHEIGHT_DIV8</p> <p>rsrtm20xx_rngRelativeMode.RSRTM20XX_VAL_MEAS_RELATIVE_TEN - RSRTM20XX_ATTR_MEAS_RELATIVE_MODE</p> <p>Description changed ("Ten", "")</p> <p>rsrtm20xx_rngRelativeMode.RSRTM20XX_VAL_MEAS_RELATIVE_TWENTY - RSRTM20XX_ATTR_MEAS_RELATIVE_MODE</p> <p>Description changed ("Twenty", "")</p> <p>rsrtm20xx_rngRelativeMode.RSRTM20XX_VAL_MEAS_RELATIVE_FIVE - RSRTM20XX_ATTR_MEAS_RELATIVE_MODE</p> <p>Description changed ("Five", "")</p> <p>rsrtm20xx_rngRelativeMode.RSRTM20XX_VAL_MEAS_RELATIVE_USER - RSRTM20XX_ATTR_MEAS_RELATIVE_MODE</p> <p>Description changed ("User", "")</p> <p>rsrtm20xx_rngChannelPolarity.RSRTM20XX_VAL_POLARITY_NORM - RSRTM20XX_ATTR_CHANNEL_POLARITY</p> <p>Description changed ("Normal", "")</p> <p>rsrtm20xx_rngChannelPolarity.RSRTM20XX_VAL_POLARITY_INV - RSRTM20XX_ATTR_CHANNEL_POLARITY</p> <p>Description changed ("Inverted", "")</p> <p>rsrtm20xx_rngExternalTriggerCoupling.RSRTM20XX_VAL_COUPLING_AC - RSRTM20XX_ATTR_EXTERNAL_TRIGGER_COUPLING</p> <p>Description changed ("AC", "")</p> <p>rsrtm20xx_rngExternalTriggerCoupling.RSRTM20XX_VAL_COUPLING_DC - RSRTM20XX_ATTR_EXTERNAL_TRIGGER_COUPLING</p> <p>Description changed ("DC", "")</p> <p>rsrtm20xx_rngMeasCategory.RSRTM20XX_VAL_MEAS_AMPT -</p> <p>Description changed ("Amp Time", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_EDGE - RSRTM20XX_ATTR_SEARCH_CONDITION</p> <p>Description changed ("Edge", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_WIDTH - RSRTM20XX_ATTR_SEARCH_CONDITION</p> <p>Description changed ("Width", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_PEAK - RSRTM20XX_ATTR_SEARCH_CONDITION</p> <p>Description changed ("Peak", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_RUNT - RSRTM20XX_ATTR_SEARCH_CONDITION</p> <p>Description changed ("Runt", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_RUNTIME - RSRTM20XX_ATTR_SEARCH_CONDITION</p> <p>Description changed ("Rise Time", "")</p>

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		<p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_D2C - RSRTM20XX_ATTR_SEARCH_CONDITION Description changed ("Data2Clock", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_PATTERN - RSRTM20XX_ATTR_SEARCH_CONDITION Description changed ("Pattern", "")</p> <p>rsrtm20xx_rngSearchCondition.RSRTM20XX_VAL_SEARCHCOND_PROTOCOL - RSRTM20XX_ATTR_SEARCH_CONDITION Description changed ("Protocol", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_C1 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Channel Waveform 1", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_C2 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Channel Waveform 2", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_C3 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Channel Waveform 3", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_C4 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Channel Waveform 4", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_MA1 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Math Waveform 1", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_MA2 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Math Waveform 2", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_MA3 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Math Waveform 3", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_MA4 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Math Waveform 4", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_RE1 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE Description changed ("Reference Waveform 1", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_RE2 - RSRTM20XX_ATTR_SEARCH_SOURCE,</p>

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		<p>RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("Reference Waveform 2", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_RE3 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("Reference Waveform 3", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_RE4 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("Reference Waveform 4", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_SBUS1 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("SerialBus 1", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_SBUS2 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("SerialBus 2", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_SBUS3 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("SerialBus 3", "")</p> <p>rsrtm20xx_rngSearchSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_SBUS4 - RSRTM20XX_ATTR_SEARCH_SOURCE, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_CLOCK_SOURCE</p> <p>Description changed ("SerialBus 4", "")</p> <p>rsrtm20xx_rngSearchSlope.RSRTM20XX_VAL_POSITIVE - RSRTM20XX_ATTR_SEARCH_TRIGGER_EDGE_SLOPE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PEAK_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_POLARITY</p> <p>Description changed ("Positive", "")</p> <p>rsrtm20xx_rngSearchSlope.RSRTM20XX_VAL_NEGATIVE - RSRTM20XX_ATTR_SEARCH_TRIGGER_EDGE_SLOPE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PEAK_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_POLARITY</p> <p>Description changed ("Negative", "")</p> <p>rsrtm20xx_rngSearchSlope.RSRTM20XX_VAL_EITHER - RSRTM20XX_ATTR_SEARCH_TRIGGER_EDGE_SLOPE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PEAK_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_POLARITY, RSRTM20XX_ATTR_SEARCH_TRIGGER_D2C_POLARITY</p> <p>Description changed ("Either", "")</p> <p>rsrtm20xx_rngSearchRange.RSRTM20XX_VAL_SHORTER -</p>

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		<p>RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMPARISON</p> <p>Description changed ("Shorter", "")</p> <p>rsrtm20xx_rngSearchRange.RSRTM20XX_VAL_LONGER - RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMPARISON</p> <p>Description changed ("Longer", "")</p> <p>rsrtm20xx_rngSearchRange.RSRTM20XX_VAL_WITHIN - RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMPARISON</p> <p>Description changed ("Within", "")</p> <p>rsrtm20xx_rngSearchRange.RSRTM20XX_VAL_OUTSIDE - RSRTM20XX_ATTR_SEARCH_TRIGGER_WIDTH_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RISE_TIME_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_RUNT_RANGE, RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMPARISON</p> <p>Description changed ("Outside", "")</p> <p>rsrtm20xx_rngScalingUnit.RSRTM20XX_VAL_FFT_LIN - RSRTM20XX_ATTR_FFT_SCALING_UNIT</p> <p>Description changed ("Linear", "")</p> <p>rsrtm20xx_rngScalingUnit.RSRTM20XX_VAL_FFT_DBM - RSRTM20XX_ATTR_FFT_SCALING_UNIT</p> <p>Description changed ("DBM", "")</p> <p>rsrtm20xx_rngScalingUnit.RSRTM20XX_VAL_FFT_DBV - RSRTM20XX_ATTR_FFT_SCALING_UNIT</p> <p>Description changed ("DBV", "")</p> <p>rsrtm20xx_rngProbeUnit.RSRTM20XX_VAL_PROBE_UNIT_V - RSRTM20XX_ATTR_PROBE_ATTENUATION_UNIT</p> <p>Description changed ("V", "")</p> <p>rsrtm20xx_rngProbeUnit.RSRTM20XX_VAL_PROBE_UNIT_A - RSRTM20XX_ATTR_PROBE_ATTENUATION_UNIT</p> <p>Description changed ("A", "")</p> <p>rsrtm20xx_rngWaveformSamplesRange.RSRTM20XX_VAL_WAVEFORM_SAMPLES_DEFAULT - RSRTM20XX_ATTR_HORZ_RECORD_LENGTH</p> <p>Description changed ("Default", "")</p> <p>rsrtm20xx_rngWaveformSamplesRange.RSRTM20XX_VAL_WAVEFORM_SAMPLES_MAXIMUM - RSRTM20XX_ATTR_HORZ_RECORD_LENGTH</p> <p>Description changed ("Maximum", "")</p> <p>rsrtm20xx_rngWaveformSamplesRange.RSRTM20XX_VAL_WAVEFORM_SAMPLES_DISPLAY_MAXIMUM - RSRTM20XX_ATTR_HORZ_RECORD_LENGTH</p> <p>Description changed ("Display Maximum", "")</p> <p>rsrtm20xx_rngMaskTestActionExecution.RSRTM20XX_VAL_MASK_ACTION_EXECUTION_OFF - RSRTM20XX_ATTR_MASK_TEST_ACTION_BEEP, RSRTM20XX_ATTR_MASK_TEST_ACTION_STOP, RSRTM20XX_ATTR_MASK_TEST_ACTION_SCREENSHOT,</p>

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		<p>RSRTM20XX_ATTR_MASK_TEST_ACTION_PRINT, RSRTM20XX_ATTR_MASK_TEST_ACTION_SAVES_WAVEFORM, RSRTM20XX_ATTR_MASK_TEST_ACTION_PULSE</p> <p>Description changed ("Off", "")</p> <p>rsrtm20xx_rngMaskTestActionExecution.RSRTM20XX_VAL_MASK_ACTION_EXECUTION_EACH - RSRTM20XX_ATTR_MASK_TEST_ACTION_BEEP, RSRTM20XX_ATTR_MASK_TEST_ACTION_STOP, RSRTM20XX_ATTR_MASK_TEST_ACTION_SCREENSHOT, RSRTM20XX_ATTR_MASK_TEST_ACTION_PRINT, RSRTM20XX_ATTR_MASK_TEST_ACTION_SAVES_WAVEFORM, RSRTM20XX_ATTR_MASK_TEST_ACTION_PULSE</p> <p>Description changed ("Each", "")</p> <p>rsrtm20xx_rngMaskTestActionExecution.RSRTM20XX_VAL_MASK_ACTION_EXECUTION_SINGLE - RSRTM20XX_ATTR_MASK_TEST_ACTION_BEEP, RSRTM20XX_ATTR_MASK_TEST_ACTION_STOP, RSRTM20XX_ATTR_MASK_TEST_ACTION_SCREENSHOT, RSRTM20XX_ATTR_MASK_TEST_ACTION_PRINT, RSRTM20XX_ATTR_MASK_TEST_ACTION_SAVES_WAVEFORM, RSRTM20XX_ATTR_MASK_TEST_ACTION_PULSE</p> <p>Description changed ("Single", "")</p> <p>rsrtm20xx_rngMaskTestActionExecution.RSRTM20XX_VAL_MASK_ACTION_EXECUTION_CYCLIC - RSRTM20XX_ATTR_MASK_TEST_ACTION_BEEP, RSRTM20XX_ATTR_MASK_TEST_ACTION_STOP, RSRTM20XX_ATTR_MASK_TEST_ACTION_SCREENSHOT, RSRTM20XX_ATTR_MASK_TEST_ACTION_PRINT, RSRTM20XX_ATTR_MASK_TEST_ACTION_SAVES_WAVEFORM, RSRTM20XX_ATTR_MASK_TEST_ACTION_PULSE</p> <p>Description changed ("Cyclic", "")</p> <p>rsrtm20xx_rngSearchTriggerPatternCombination.RSRTM20XX_VAL_PATTERN_COMBINATION_AND - RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMBINATION</p> <p>Description changed ("AND", "")</p> <p>rsrtm20xx_rngSearchTriggerPatternCombination.RSRTM20XX_VAL_PATTERN_COMBINATION_OR - RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMBINATION</p> <p>Description changed ("OR", "")</p> <p>rsrtm20xx_rngSearchTriggerPatternCombination.RSRTM20XX_VAL_PATTERN_COMBINATION_NAND - RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMBINATION</p> <p>Description changed ("NAND", "")</p> <p>rsrtm20xx_rngSearchTriggerPatternCombination.RSRTM20XX_VAL_PATTERN_COMBINATION_NOR - RSRTM20XX_ATTR_SEARCH_TRIGGER_PATTERN_COMBINATION</p> <p>Description changed ("NOR", "")</p> <p>rsrtm20xx_rngSearchGateMode.RSRTM20XX_VAL_SEARCH_GATE_ALL - RSRTM20XX_ATTR_SEARCH_GATE_MODE</p> <p>Description changed ("All", "")</p> <p>rsrtm20xx_rngSearchGateMode.RSRTM20XX_VAL_SEARCH_GATE_DISPLAY - RSRTM20XX_ATTR_SEARCH_GATE_MODE</p> <p>Description changed ("Display", "")</p> <p>rsrtm20xx_rngSearchGateMode.RSRTM20XX_VAL_SEARCH_GATE_USER - RSRTM20XX_ATTR_SEARCH_GATE_MODE</p> <p>Description changed ("User", "")</p> <p>rsrtm20xx_rngProtocolSPITriggerSource.RSRTM20XX_VAL_SPL_MISO -</p>

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		<p>Description changed ("MISO", "") rsrtm20xx_rngProtocolSPITTriggerSource.RSRTM20XX_VAL_SPI_MOSI -</p> <p>Description changed ("MOSI", "") rsrtm20xx_rngProtocolUARTTriggerSource.RSRTM20XX_VAL_UART_RX -</p> <p>Description changed ("Rx", "") rsrtm20xx_rngProtocolUARTTriggerSource.RSRTM20XX_VAL_UART_TX -</p> <p>Description changed ("Tx", "") rsrtm20xx_rngProtocolLINStandard.RSRTM20XX_VAL_LIN_STANDARD_AUTO - RSRTM20XX_ATTR_PROTOCOL_LIN_STANDARD</p> <p>Description changed ("Auto", "") rsrtm20xx_rngProtocolLINStandard.RSRTM20XX_VAL_LIN_STANDARD_1X - RSRTM20XX_ATTR_PROTOCOL_LIN_STANDARD</p> <p>Description changed ("v 1.x", "") rsrtm20xx_rngProtocolLINStandard.RSRTM20XX_VAL_LIN_STANDARD_2X - RSRTM20XX_ATTR_PROTOCOL_LIN_STANDARD</p> <p>Description changed ("v 2.x", "") rsrtm20xx_rngProtocolLINStandard.RSRTM20XX_VAL_LIN_STANDARD_J2602 - RSRTM20XX_ATTR_PROTOCOL_LIN_STANDARD</p> <p>Description changed ("J2602", "") rsrtm20xx_rngProtocolLINTriggerMode.RSRTM20XX_VAL_LIN_FRAME_START - RSRTM20XX_ATTR_PROTOCOL_LIN_TRIGGER_MODE</p> <p>Description changed ("Start", "") rsrtm20xx_rngProtocolLINTriggerMode.RSRTM20XX_VAL_LIN_FRAME_ID - RSRTM20XX_ATTR_PROTOCOL_LIN_TRIGGER_MODE</p> <p>Description changed ("Identifier", "") rsrtm20xx_rngProtocolLINTriggerMode.RSRTM20XX_VAL_LIN_FRAME_ID_DATA - RSRTM20XX_ATTR_PROTOCOL_LIN_TRIGGER_MODE</p> <p>Description changed ("Identifier + Data", "") rsrtm20xx_rngProtocolLINTriggerMode.RSRTM20XX_VAL_LIN_FRAME_WAKEUP - RSRTM20XX_ATTR_PROTOCOL_LIN_TRIGGER_MODE</p> <p>Description changed ("Wakeup Frame", "") rsrtm20xx_rngProtocolLINTriggerMode.RSRTM20XX_VAL_LIN_ERR_COND - RSRTM20XX_ATTR_PROTOCOL_LIN_TRIGGER_MODE</p> <p>Description changed ("Error Condition", "") rsrtm20xx_rngProtocolSearchEvent.RSRTM20XX_VAL_SEARCH_EVENT_FRAME - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_EVENT, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_EVENT</p> <p>Description changed ("Frame", "") rsrtm20xx_rngProtocolSearchEvent.RSRTM20XX_VAL_SEARCH_EVENT_ERROR - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_EVENT, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_EVENT</p> <p>Description changed ("Error", "") rsrtm20xx_rngProtocolSearchEvent.RSRTM20XX_VAL_SEARCH_EVENT_ID - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_EVENT, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_EVENT</p>

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		<p>Description changed ("Identifier", "")</p> <p>rsrtm20xx_rngProtocolSearchEvent.RSRTM20XX_VAL_SEARCH_EVENT_IDDT - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_EVENT, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_EVENT</p> <p>Description changed ("ID and Data", "")</p> <p>rsrtm20xx_rngProtocolSearchEvent.RSRTM20XX_VAL_SEARCH_EVENT_IDERR - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_EVENT, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_EVENT</p> <p>Description changed ("ID Error", "")</p> <p>rsrtm20xx_rngProtocolLINSearchFrameSetup.RSRTM20XX_VAL_LIN_SEARCH_FRAME_SOF - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_FRAME_SETUP</p> <p>Description changed ("Start", "")</p> <p>rsrtm20xx_rngProtocolLINSearchFrameSetup.RSRTM20XX_VAL_LIN_SEARCH_FRAME_WAKEUP - RSRTM20XX_ATTR_PROTOCOL_LIN_SEARCH_FRAME_SETUP</p> <p>Description changed ("Wakeup", "")</p> <p>rsrtm20xx_rngProtocolCANLineType.RSRTM20XX_VAL_CAN_LOW - RSRTM20XX_ATTR_PROTOCOL_CAN_LINE_TYPE</p> <p>Description changed ("CAN-Low", "")</p> <p>rsrtm20xx_rngProtocolCANLineType.RSRTM20XX_VAL_CAN_HIGH - RSRTM20XX_ATTR_PROTOCOL_CAN_LINE_TYPE</p> <p>Description changed ("CAN-High", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_FRAME_START - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("Start", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_FRAME_END - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("End", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_MSG_ID - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("Identifier", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_MSG_IDDT - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("Identifier + Data", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_FRAME_TYPE - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("Frame Type", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerMode.RSRTM20XX_VAL_CAN_ERROR_COND - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_MODE</p> <p>Description changed ("Error Condition", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_DATA - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_FRAME_TYPE</p> <p>Description changed ("Data", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_REMOTE - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_FRAME_TYPE</p> <p>Description changed ("Remote", "")</p>

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		<p>rsrtm20xx_rngProtocolCANTriggerFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_ERROR - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_FRAME_TYPE Description changed ("Error", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_OVER_LOAD - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_FRAME_TYPE Description changed ("Over Load", "")</p> <p>rsrtm20xx_rngProtocolCANTriggerFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_ANY - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_FRAME_TYPE Description changed ("Any", "")</p> <p>rsrtm20xx_rngProtocolCANIDType.RSRTM20XX_VAL_CAN_ID_TYPE_B11 - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_ID_TYPE Description changed ("Standard format", "")</p> <p>rsrtm20xx_rngProtocolCANIDType.RSRTM20XX_VAL_CAN_ID_TYPE_B29 - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_ID_TYPE Description changed ("Extended format", "")</p> <p>rsrtm20xx_rngProtocolCANIDType.RSRTM20XX_VAL_CAN_ID_TYPE_ANY - RSRTM20XX_ATTR_PROTOCOL_CAN_TRIGGER_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_ID_TYPE, RSRTM20XX_ATTR_PROTOCOL_CAN_ID_TYPE Description changed ("Any", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_SOF - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Start of Frame", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_EOF - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("End of Frame", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_OVER - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Overload Frame", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_ERR - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Error Frame", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_DTA11 - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Data11b", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_DTA29 - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Data29b", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_REM11 - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP Description changed ("Remote11b", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameSetup.RSRTM20XX_VAL_CAN_SEARCH_FRAME_REM29 -</p>

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		<p>RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_SETUP</p> <p>Description changed ("Remote29b", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameType.RSRTM20XX_VAL_CAN_SEARCH_FRAME_TYPE_DATA - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_TYPE</p> <p>Description changed ("Data", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameType.RSRTM20XX_VAL_CAN_SEARCH_FRAME_TYPE_REMOTE - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_TYPE</p> <p>Description changed ("Remote", "")</p> <p>rsrtm20xx_rngProtocolCANSearchFrameType.RSRTM20XX_VAL_CAN_SEARCH_FRAME_TYPE_ANY - RSRTM20XX_ATTR_PROTOCOL_CAN_SEARCH_FRAME_TYPE</p> <p>Description changed ("Any", "")</p> <p>rsrtm20xx_rngProtocolLINPolarity.RSRTM20XX_VAL_LIN_ACTLOW - RSRTM20XX_ATTR_PROTOCOL_LIN_POLARITY</p> <p>Description changed ("Low active", "")</p> <p>rsrtm20xx_rngProtocolLINPolarity.RSRTM20XX_VAL_LIN_ACTHIGH - RSRTM20XX_ATTR_PROTOCOL_LIN_POLARITY</p> <p>Description changed ("High active", "")</p> <p>rsrtm20xx_rngProtocolSPIMISOPolarity.RSRTM20XX_VAL_ACTLOW - RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_POLARITY</p> <p>Description changed ("Low active", "")</p> <p>rsrtm20xx_rngProtocolSPIMISOPolarity.RSRTM20XX_VAL_ACTHIGH - RSRTM20XX_ATTR_PROTOCOL_AUDIO_DATA_POLARITY</p> <p>Description changed ("High active", "")</p> <p>rsrtm20xx_rngDigitalHysteresis.RSRTM20XX_VAL_DIGITAL_HYSTERESIS_MAX - RSRTM20XX_ATTR_DIGITAL_HYSTERESIS</p> <p>Description changed ("Maximum", "")</p> <p>rsrtm20xx_rngDigitalHysteresis.RSRTM20XX_VAL_DIGITAL_HYSTERESIS_ROB - RSRTM20XX_ATTR_DIGITAL_HYSTERESIS</p> <p>Description changed ("Robust", "")</p> <p>rsrtm20xx_rngDigitalHysteresis.RSRTM20XX_VAL_DIGITAL_HYSTERESIS_NORM - RSRTM20XX_ATTR_DIGITAL_HYSTERESIS</p> <p>Description changed ("Normal", "")</p> <p>rsrtm20xx_rngTriggerHoldoffMode.RSRTM20XX_VAL_HOLDOFF_MODE_TIME - RSRTM20XX_ATTR_TRIGGER_HOLDOFF_MODE</p> <p>Description changed ("Time", "")</p> <p>rsrtm20xx_rngTriggerHoldoffMode.RSRTM20XX_VAL_HOLDOFF_MODE_OFF - RSRTM20XX_ATTR_TRIGGER_HOLDOFF_MODE</p> <p>Description changed ("Off", "")</p> <p>rsrtm20xx_rngTriggerPatternMode.RSRTM20XX_VAL_PATTERN_MODE_OFF - RSRTM20XX_ATTR_TRIGGER_PATTERN_MODE</p> <p>Description changed ("Off", "")</p> <p>rsrtm20xx_rngTriggerPatternMode.RSRTM20XX_VAL_PATTERN_MODE_TIMEOUT - RSRTM20XX_ATTR_TRIGGER_PATTERN_MODE</p> <p>Description changed ("Timeout", "")</p> <p>rsrtm20xx_rngTriggerPatternMode.RSRTM20XX_VAL_PATTERN_MODE_WIDTH -</p>

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		<p>RSRTM20XX_ATTR_TRIGGER_PATTERN_MODE</p> <p>Description changed ("Width", "")</p> <p>rsrtm20xx_rngTriggerOutMode.RSRTM20XX_VAL_TRIGGER_OUT_MODE_OFF - RSRTM20XX_ATTR_TRIGGER_OUT_MODE</p> <p>Description changed ("Off", "")</p> <p>rsrtm20xx_rngTriggerOutMode.RSRTM20XX_VAL_TRIGGER_OUT_MODE_TRIG - RSRTM20XX_ATTR_TRIGGER_OUT_MODE</p> <p>Description changed ("Trigger", "")</p> <p>rsrtm20xx_rngTriggerOutMode.RSRTM20XX_VAL_TRIGGER_OUT_MODE_MASK - RSRTM20XX_ATTR_TRIGGER_OUT_MODE</p> <p>Description changed ("Mask", "")</p> <p>rsrtm20xx_rngDigitalTechnology.RSRTM20XX_VAL_DIGITAL_TECHNOLOGY_TTL - RSRTM20XX_ATTR_DIGITAL_TECHNOLOGY</p> <p>Description changed ("TTL", "")</p> <p>rsrtm20xx_rngDigitalTechnology.RSRTM20XX_VAL_DIGITAL_TECHNOLOGY_ECL - RSRTM20XX_ATTR_DIGITAL_TECHNOLOGY</p> <p>Description changed ("ECL", "")</p> <p>rsrtm20xx_rngDigitalTechnology.RSRTM20XX_VAL_DIGITAL_TECHNOLOGY_CMOS - RSRTM20XX_ATTR_DIGITAL_TECHNOLOGY</p> <p>Description changed ("CMOS", "")</p> <p>rsrtm20xx_rngDigitalTechnology.RSRTM20XX_VAL_DIGITAL_TECHNOLOGY_MANUAL - RSRTM20XX_ATTR_DIGITAL_TECHNOLOGY</p> <p>Description changed ("Manual", "")</p> <p>rsrtm20xx_rngParallelBusFrameEnabled.RSRTM20XX_PARALLEL_BUS_ENABLED_OK - RSRTM20XX_ATTR_PARALLEL_BUS_FRAME_ENABLED, RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_FRAME_ENABLED</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngParallelBusFrameEnabled.RSRTM20XX_PARALLEL_BUS_ENABLED_ERROR - RSRTM20XX_ATTR_PARALLEL_BUS_FRAME_ENABLED, RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_FRAME_ENABLED</p> <p>Description changed ("Error", "")</p> <p>rsrtm20xx_rngParallelBusFrameEnabled.RSRTM20XX_PARALLEL_BUS_ENABLED_INS - RSRTM20XX_ATTR_PARALLEL_BUS_FRAME_ENABLED, RSRTM20XX_ATTR_PARALLEL_BUS_CLOCKED_FRAME_ENABLED</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngI2CFrameTransferDirection.RSRTM20XX_VAL_TRANSFER_DIRECTION_INC - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_TRANSFER_DIRECTION</p> <p>Description changed ("Incomplete", "")</p> <p>rsrtm20xx_rngI2CFrameTransferDirection.RSRTM20XX_VAL_TRANSFER_DIRECTION_READ - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_TRANSFER_DIRECTION</p> <p>Description changed ("Read", "")</p> <p>rsrtm20xx_rngI2CFrameTransferDirection.RSRTM20XX_VAL_TRANSFER_DIRECTION_WRITE - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_TRANSFER_DIRECTION</p> <p>Description changed ("Write", "")</p> <p>rsrtm20xx_rngI2CFrameTransferDirection.RSRTM20XX_VAL_TRANSFER_DIRECTION_EITH -</p>

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		<p>RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_TRANSFER_DIRECTION</p> <p>Description changed ("Either", "")</p> <p>rsrtm20xx_rngI2CFrameTransferDirection.RSRTM20XX_VAL_TRANSFER_DIRECTION_UNDF - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_TRANSFER_DIRECTION</p> <p>Description changed ("Undefined", "")</p> <p>rsrtm20xx_rngFrameAddressLength.RSRTM20XX_VAL_FRAME_ADDRESS_LENGTH_BIT7 - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_LENGTH</p> <p>Description changed ("7 Bit", "")</p> <p>rsrtm20xx_rngFrameAddressLength.RSRTM20XX_VAL_FRAME_ADDRESS_LENGTH_BIT10 - RSRTM20XX_ATTR_PROTOCOL_I2C_FRAME_ADDRESS_LENGTH</p> <p>Description changed ("10 Bit", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_OK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_UART - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("UART", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_CHK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Checksum", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_PRER - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Protocol Error", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_SYER - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("System Error", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_WAK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Weakup", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_INS - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_ERR - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Error", "")</p> <p>rsrtm20xx_rngLINFrameStatus.RSRTM20XX_VAL_LIN_FRAME_STATUS_LEN - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_STATUS</p> <p>Description changed ("Lener", "")</p> <p>rsrtm20xx_rngLINChecksum.RSRTM20XX_VAL_LIN_CHECKSUM_OK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_CHECKSUM_ENABLED, RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_SYNC_ENABLED</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngLINChecksum.RSRTM20XX_VAL_LIN_CHECKSUM_ERR - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_CHECKSUM_ENABLED, RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_SYNC_ENABLED</p>

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		<p>Description changed ("Error", "")</p> <p>rsrtm20xx_rngLINChecksum.RSRTM20XX_VAL_LIN_CHECKSUM_UNDF - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_CHECKSUM_ENABLED, RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_SYNC_ENABLED</p> <p>Description changed ("Undefined", "")</p> <p>rsrtm20xx_rngLINParity.RSRTM20XX_VAL_LIN_PARITY_OK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_PARITY_ENABLED</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngLINParity.RSRTM20XX_VAL_LIN_PARITY_PRER - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_PARITY_ENABLED</p> <p>Description changed ("Parity Error", "")</p> <p>rsrtm20xx_rngLINParity.RSRTM20XX_VAL_LIN_PARITY_UVAL - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_PARITY_ENABLED</p> <p>Description changed ("Unexpected Value", "")</p> <p>rsrtm20xx_rngLINParity.RSRTM20XX_VAL_LIN_PARITY_INS - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_PARITY_ENABLED</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngLINFrameVersion.RSRTM20XX_VAL_FRAME_VERSION_V1X - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_VERSION</p> <p>Description changed ("V1X", "")</p> <p>rsrtm20xx_rngLINFrameVersion.RSRTM20XX_VAL_FRAME_VERSION_V2X - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_VERSION</p> <p>Description changed ("V2X", "")</p> <p>rsrtm20xx_rngLINFrameVersion.RSRTM20XX_VAL_FRAME_VERSION_UNK - RSRTM20XX_ATTR_PROTOCOL_LIN_FRAME_VERSION</p> <p>Description changed ("Unknown", "")</p> <p>rsrtm20xx_rngLINByteEnabled.RSRTM20XX_VAL_LIN_BYTE_ENABLED_OK - RSRTM20XX_ATTR_PROTOCOL_LIN_BYTE_ENABLED</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngLINByteEnabled.RSRTM20XX_VAL_LIN_BYTE_ENABLED_INS - RSRTM20XX_ATTR_PROTOCOL_LIN_BYTE_ENABLED</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngLINByteEnabled.RSRTM20XX_VAL_LIN_BYTE_ENABLED_UART - RSRTM20XX_ATTR_PROTOCOL_LIN_BYTE_ENABLED</p> <p>Description changed ("UART", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_OK - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_FRST - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Frst", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_FREN - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p>

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		<p>Description changed ("Fren", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_FRME - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Frme", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_STER - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Ster", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_SPER - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Sper", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_PRER - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Prer", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_INS - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngUARTWordEnabled.RSRTM20XX_VAL_UART_STATE_BRE - RSRTM20XX_ATTR_PROTOCOL_UART_RX_WORD_ENABLED, RSRTM20XX_ATTR_PROTOCOL_UART_TX_WORD_ENABLED</p> <p>Description changed ("Break", "")</p> <p>rsrtm20xx_rngCANFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_DATA - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_TYPE</p> <p>Description changed ("Data", "")</p> <p>rsrtm20xx_rngCANFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_REM - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_TYPE</p> <p>Description changed ("Remote", "")</p> <p>rsrtm20xx_rngCANFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_ERR - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_TYPE</p> <p>Description changed ("Error", "")</p> <p>rsrtm20xx_rngCANFrameType.RSRTM20XX_VAL_CAN_FRAME_TYPE_OVLD - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_TYPE</p> <p>Description changed ("Overload", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_OK - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS</p> <p>Description changed ("Ok", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_BTST - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS</p> <p>Description changed ("Bit Stuffing Error", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_CRCD - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS</p> <p>Description changed ("Wrong CRC", "")</p>

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		<p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_ACKD - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS Description changed ("Wrong ACK", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_CRC - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS Description changed ("CRC", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_EOFD - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS Description changed ("Wrong End of Frame", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_NOAC - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS Description changed ("Acknowledge Missing", "")</p> <p>rsrtm20xx_rngCANFrameStatus.RSRTM20XX_VAL_CAN_FRAME_STATUS_INS - RSRTM20XX_ATTR_PROTOCOL_CAN_FRAME_STATUS Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngCANAckState.RSRTM20XX_VAL_CAN_ACK_OK - RSRTM20XX_ATTR_PROTOCOL_CAN_ACK_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_CHECKSUM_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_DATA_LENGTH_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_ID_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_BYTE_STATE Description changed ("Ok", "")</p> <p>rsrtm20xx_rngCANAckState.RSRTM20XX_VAL_CAN_ACK_UNDF - RSRTM20XX_ATTR_PROTOCOL_CAN_ACK_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_CHECKSUM_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_DATA_LENGTH_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_ID_STATE, RSRTM20XX_ATTR_PROTOCOL_CAN_BYTE_STATE Description changed ("Undefined", "")</p> <p>rsrtm20xx_rngQuestionableRegister.RSRTM20XX_VAL_QREGISTER_None - Description changed ("None", "")</p> <p>rsrtm20xx_rngQuestionableRegister.RSRTM20XX_VAL_QREGISTER_CHANNEL_OVERLOAD - Description changed ("Channel Overload", "")</p> <p>rsrtm20xx_rngQuestionableRegister.RSRTM20XX_VAL_QREGISTER_LIMIT - Description changed ("Limit", "")</p> <p>rsrtm20xx_rngQuestionableRegister.RSRTM20XX_VAL_QREGISTER_MASK - Description changed ("Mask", "")</p> <p>rsrtm20xx_rngRegisterPart.RSRTM20XX_VAL_REGISTER_PART_CONDITION - Description changed ("Condition", "")</p> <p>rsrtm20xx_rngRegisterPart.RSRTM20XX_VAL_REGISTER_PART_ENABLE - Description changed ("Enable", "")</p> <p>rsrtm20xx_rngRegisterPart.RSRTM20XX_VAL_REGISTER_PART_EVENT - Description changed ("Event", "")</p> <p>rsrtm20xx_rngRegisterPart.RSRTM20XX_VAL_REGISTER_PART_NTRANSITION - Description changed ("Negative Transition", "")</p>

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		<p>rsrtm20xx_rngRegisterPart.RSRTM20XX_VAL_REGISTER_PART_PTRANSITION - Description changed ("Positive Transition", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_NONE - Description changed ("None", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_CH1 - Description changed ("Channel 1", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_CH2 - Description changed ("Channel 2", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_CH3 - Description changed ("Channel 3", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_CH4 - Description changed ("Channel 4", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_M1 - Description changed ("Math 1", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_M2 - Description changed ("Math 2", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_M3 - Description changed ("Math 3", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_M4 - Description changed ("Math 4", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_M5 - Description changed ("Math 5", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_R1 - Description changed ("Reference 1", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_R2 - Description changed ("Reference 2", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_R3 - Description changed ("Reference 3", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_R4 - Description changed ("Reference 4", "")</p> <p>rsrtm20xx_rngMeasurementSource.RSRTM20XX_VAL_MEASUREMENT_SOURCE_TRIG - Description changed ("Trigger", "")</p> <p>rsrtm20xx_rngMeasurementSource - New items: RSRTM20XX_VAL_MEASUREMENT_SOURCE_SPEC, RSRTM20XX_VAL_MEASUREMENT_SOURCE_MINH, RSRTM20XX_VAL_MEASUREMENT_SOURCE_MAXH, RSRTM20XX_VAL_MEASUREMENT_SOURCE_AVER</p> <p>rsrtm20xx_rngAudioVariant.RSRTM20XX_VAL_AUDIO_VARIANT_I2S - RSRTM20XX_ATTR_PROTOCOL_AUDIO_VARIANT Description changed ("Inter-IC Sound", "")</p> <p>rsrtm20xx_rngAudioVariant.RSRTM20XX_VAL_AUDIO_VARIANT_LJ - RSRTM20XX_ATTR_PROTOCOL_AUDIO_VARIANT</p>

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		<p>Description changed ("Left-justified", "")</p> <p>rsrtm20xx_rngAudioVariant.RSRTM20XX_VAL_AUDIO_VARIANT_RJ - RSRTM20XX_ATTR_PROTOCOL_AUDIO_VARIANT</p> <p>Description changed ("Right-justified", "")</p> <p>rsrtm20xx_rngAudioVariant.RSRTM20XX_VAL_AUDIO_VARIANT_TDM - RSRTM20XX_ATTR_PROTOCOL_AUDIO_VARIANT</p> <p>Description changed ("Time Division Multiplexed", "")</p> <p>rsrtm20xx_rngAudioTriggerType.RSRTM20XX_VAL_AUDIO_TRIGGER_DATA - RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_TYPE</p> <p>Description changed ("Data", "")</p> <p>rsrtm20xx_rngAudioTriggerType.RSRTM20XX_VAL_AUDIO_TRIGGER_WINDOW - RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_TYPE</p> <p>Description changed ("Window", "")</p> <p>rsrtm20xx_rngAudioTriggerType.RSRTM20XX_VAL_AUDIO_TRIGGER_WSEL - RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_TYPE</p> <p>Description changed ("Word Select", "")</p> <p>rsrtm20xx_rngAudioTriggerType.RSRTM20XX_VAL_AUDIO_TRIGGER_ECON - RSRTM20XX_ATTR_PROTOCOL_AUDIO_TRIGGER_TYPE</p> <p>Description changed ("Error Condition", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_ANY -</p> <p>Description changed ("Any", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC1 -</p> <p>Description changed ("TDM Channel 1", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC2 -</p> <p>Description changed ("TDM Channel 2", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC3 -</p> <p>Description changed ("TDM Channel 3", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC4 -</p> <p>Description changed ("TDM Channel 4", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC5 -</p> <p>Description changed ("TDM Channel 5", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC6 -</p> <p>Description changed ("TDM Channel 6", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC7 -</p> <p>Description changed ("TDM Channel 7", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_TDMC8 -</p> <p>Description changed ("TDM Channel 8", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_LEFT -</p> <p>Description changed ("Left", "")</p> <p>rsrtm20xx_rngAudioChannel.RSRTM20XX_VAL_AUDIO_CHANNEL_RIGHT -</p> <p>Description changed ("Right", "")</p> <p>rsrtm20xx_rngAudioFrameStatus.RSRTM20XX_VAL_AUDIO_FRAME_STATE_OK - RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_STATUS,</p>

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		<p>RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_LEFT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_RIGHT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_TDM_STATUS</p> <p>Description changed ("OK", "")</p> <p>rsrtm20xx_rngAudioFrameStatus.RSRTM20XX_VAL_AUDIO_FRAME_STATE_ERR - RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_LEFT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_RIGHT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_TDM_STATUS</p> <p>Description changed ("Error", "")</p> <p>rsrtm20xx_rngAudioFrameStatus.RSRTM20XX_VAL_AUDIO_FRAME_STATE_INS - RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_LEFT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_RIGHT_CHANNEL_STATUS, RSRTM20XX_ATTR_PROTOCOL_AUDIO_FRAME_TDM_STATUS</p> <p>Description changed ("Insufficient", "")</p> <p>rsrtm20xx_rngHardcopyCommandSet - RSRTM20XX_ATTR_HARDCOPY_COMMAND_SET</p> <p>New items: RSRTM20XX_VAL_COMMAND_SET_DESK</p> <p>rsrtm20xx_rngProbeInputImpedance.RSRTM20XX_VAL_50OHM - RSRTM20XX_ATTR_PROBE_INPUT_IMPEDANCE</p> <p>Enum name changed ("FiftyOhm", "50Ohm")</p> <p>rsrtm20xx_rngProbeInputImpedance.RSRTM20XX_VAL_1MOHM - RSRTM20XX_ATTR_PROBE_INPUT_IMPEDANCE</p> <p>Enum name changed ("OneMOhm", "1MOhm")</p>
1.3.1	02/2015	<p>New</p> <p>Support for QuickDrop SCPI command searcher</p> <p>Bugfixes</p> <p>Read Waveform.vi</p>
1.3.0	09/2014	<p>* Attribute Express VI version 1.50</p> <p>* Support for RTM firmware 5.500</p> <p>New VIs</p> <p>Power Analysis Add Report.vi</p> <p>Power Quality Measurement Add Report.vi</p> <p>Power Consumption Measurement Add Report.vi</p> <p>Power Current Harmonics Measurement Add Report.vi</p> <p>Power Inrush Current Measurement Add Report.vi</p> <p>Power Ripple Measurement Add Report.vi</p> <p>Power Spectrum Measurement Add Report.vi</p> <p>Power Slew Rate Measurement Add Report.vi</p> <p>Power Modulation Measurement Add Report.vi</p> <p>Power Dynamic On Resistance Measurement Add Report.vi</p> <p>Power Efficiency Measurement Add Report.vi</p> <p>Power Switchingloss Measurement Add Report.vi</p> <p>Power On Off Measurement Add Report.vi</p>

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		Start Power Safe Operating Area Measurement.vi Restart Power Safe Operating Area Measurement.vi Power Safe Operating Area Add To Report.vi Power Safe Operating Area Scaling.vi Power Safe Operating Area Linear Point Management.vi Power Safe Operating Area Linear Point Value.vi Query Power Safe Operating Area Linear Count.vi Power Safe Operating Area Logarithmic Point Management.vi Power Safe Operating Area Logarithmic Point Value.vi Query Power Safe Operating Area Logarithmic Count.vi Start Power Transient Response Measurement.vi Transient Response Settings.vi Transient Response Add To Report.vi Query Power Transient Response Result.vi Query History Channel Acquisition Absolute Time.vi Query History Channel Acquisition Date.vi Query History Digital Acquisition Absolute Time.vi Query History Digital Acquisition Date.vi Query History Math Acquisition Absolute Time.vi Query History Math Acquisition Date.vi Query History Protocol Acquisition Absolute Time.vi Query History Protocol Acquisition Date.vi Configure Cursor Position.vi Configure ARINC 429 Source.vi Configure ARINC 429 Polarity.vi Configure ARINC 429 Bit Rate.vi Configure ARINC 429 Threshold.vi Configure ARINC 429 Trigger Type.vi Query Power Safe Operating Area Acquisition Point Results.vi Query Power Safe Operating Area Total Point Results.vi Read Power Safe Operating Area Total Data.vi Fetch Power Safe Operating Area Total Data.vi Fetch Power Safe Operating Area Total Data Header.vi Fetch Power Safe Operating Area Total Conversion Data.vi Query ARINC 429 Word Count.vi Query ARINC 429 Status.vi Modified VIs/Attributes Configure Power Analysis Type.vi check_error.vi - moved to Public Read Trace Data.vi - replace subVI 'Wait For OPC No Read.vi' with '_Wait For OPC.vi'
1.2.0	04/2014	New Subsystems

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		MILSTD Protocol (Attributes only) MILSTD Trigger (Attributes only) MILSTD Search (Attributes only) Display >> History (Attributes only) Display >> Segmentation (Attributes only) Trigger >> Runt (Attributes only) Mask Data (Attributes only) Mask Data Conversion (Attributes only) New VIs/Attributes Read Mask Data.vi Fetch Mask Data.vi Fetch Mask Data Header.vi Fetch Mask Conversion Data RSRTM20XX_ATTR_CHANNEL_THRESHOLD_HYSTERESIS RSRTM20XX_ATTR_ZOOM_SAMPLE_RATE Modified VIs/Attributes Configure Trigger.vi - added runt trigger type RSRTM20XX_ATTR_TRIGGER_TYPE_A - added Runt RSRTM20XX_ATTR_PROTOCOL_TYPE - added MILSTD
1.1.0	11/2013	*New Subsystems Audio Analysis Power Analysis *New Functions/Attributes Protocol Audio Track Waveform Set To Default.vi Protocol Audio Track Waveform Set To Screen.vi Self Alingment.vi RSRTM20XX_ATTR_DIGITAL_DESKEW RSRTM20XX_ATTR_MASK_TEST_ACTION_PULSE RSRTM20XX_ATTR_MASK_TEST_VIOLATION_COUNT_PULSE RSRTM20XX_ATTR_MASK_TEST_VIOLATION_PULSE_LENGTH RSRTM20XX_ATTR_MASK_TEST_VIOLATION_PULSE_POLARITY *Modified Functions/Attributes Configure Trigger.vi - added rise time trigger typr and removed B trigger RSRTM20XX_ATTR_TRIGGER_TYPE_A - added Rise time RSRTM20XX_ATTR_PROTOCOL_TYPE - added Audio *Removed Functions/Attributes rsrtm20xx_ClearMeasurementStatisticData RSRTM20XX_ATTR_TRIGGER_TYPE_B

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1.0.0	07/2013	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.

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- Energy-efficient products
- Continuous improvement in environmental sustainability
- ISO 14001-certified environmental management system



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