

# History and release notes for the Rohde&Schwarz Vector Network Analyzers ZVB, ZVA and the Multiport Vector Network Analyzer ZVT

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<b>ZVB/ZVA/ZVT driver history</b>		
Revision	Date	Note
2.30.2	07/2008	<p>Modifications:</p> <p>For large trace data:</p> <ul style="list-style-type: none"> <li>- Fixed RSZVB Read Trace Data.vi - incomplete trace readout fixed</li> </ul>
2.30.1	05/2008	<ul style="list-style-type: none"> <li>- Release for ZVB/ZVT/ZVA Firmware 2.30</li> <li>- Modified VIs (frequency/offset range checking removed): <ul style="list-style-type: none"> <li>RSZVB Set Start Frequency.vi</li> <li>RSZVB Set Stop Frequency.vi</li> <li>RSZVB Set Center Frequency.vi</li> <li>RSZVB Set Frequency Span.vi</li> <li>RSZVB Set CW Frequency.vi</li> <li>RSZVB Set Sweep Segment Start Frequency.vi</li> <li>RSZVB Set Sweep Segment Stop Frequency.vi</li> <li>RSZVB Insert New Segment.vi</li> <li>RSZVB Redefine Segment.vi</li> <li>RSZVB Set Frequency Conversion.vi</li> <li>RSZVB Set Power Meter Frequency Conversion.vi</li> <li>RSZVB Set Generator Frequency Conversion.vi</li> </ul> </li> </ul>
2.30	12/2007	<ul style="list-style-type: none"> <li>- Release for ZVB/ZVT/ZVA Firmware 2.30</li> <li>- New VI: <ul style="list-style-type: none"> <li>RSZVB Add Ripple Limit Line Ranges Segment.vi</li> <li>RSZVB Additional Directory Calibration Kit.vi</li> <li>RSZVB Auto Config NRPZxx.vi</li> <li>RSZVB Auto Zeroing External Power Meter.vi</li> <li>RSZVB Calibration Auto Type Simplified.vi</li> <li>RSZVB Calibration Auto Type.vi</li> <li>RSZVB Channel Trace Export Data With Options.vi</li> <li>RSZVB Channel Trace Export Data.vi</li> <li>RSZVB Delete All Calibration Data.vi</li> <li>RSZVB Delete All Ripple Limit Ranges.vi</li> <li>RSZVB Diagram Area Catalog.vi</li> <li>RSZVB Diagram Area Name.vi</li> <li>RSZVB Edit Ripple Limit Line Segment.vi</li> <li>RSZVB Get Auto Config NRPZxx.vi</li> <li>RSZVB Get Check Ripple Limit Range Segment.vi</li> <li>RSZVB Get Number Ripple Limit Ranges.vi</li> <li>RSZVB Get Ripple Check On.vi</li> <li>RSZVB Get Ripple Fail Beep On.vi</li> <li>RSZVB Get Ripple Limit Check Segment Result.vi</li> <li>RSZVB Get Ripple Limit Global Check Result.vi</li> <li>RSZVB Get Ripple Limit Range.vi</li> <li>RSZVB Get Ripple Limits Display State.vi</li> <li>RSZVB Get Source Combiner State.vi</li> <li>RSZVB Save Recall Ripple Limit.vi</li> <li>RSZVB Set Auto Config NRPZxx.vi</li> <li>RSZVB Set Check Ripple Limit Range Segment.vi</li> <li>RSZVB Set Ripple Check On.vi</li> <li>RSZVB Set Ripple Fail Beep On.vi</li> <li>RSZVB Set Ripple Limit Physical Units.vi</li> <li>RSZVB Set Ripple Limit Range.vi</li> <li>RSZVB Set Ripple Limit Response Domain Format Units.vi</li> <li>RSZVB Set Ripple Limits Display State.vi</li> </ul> </li> </ul>

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		RSZVB Set Source Combiner State.vi RSZVB Trace Diagram Area Catalog.vi - Modified VIs: panel control corrected RSZVB Set Alarm Sounds State.vi RSZVB Set Status Sounds State.vi RSZVB Set Error Display State.vi
2.20	10/2007	- Release for ZVB/ZVT/ZVA Firmware 2.20  - New VI: RSZVB Trace Assign Window Diagram Area.vi RSZVB Trace Get Channel Name.vi RSZVB Trace Get Channel Number.vi RSZVB Set Time Domain Transformation Resolution Efactor.vi RSZVB Get Time Domain Transformation Resolution Efactor.vi RSZVB Set TDIF Source Power Mode.vi RSZVB Get TDIF Source Power Mode.vi RSZVB Set TDIF Compensation State.vi RSZVB Get TDIF Compensation State.vi RSZVB Generator Power Calibration Harmonic.vi RSZVB Set Source Power Calibration State.vi RSZVB Get Source Power Calibration State.vi RSZVB Set Reference Receiver Calibration State.vi RSZVB Get Reference Receiver Calibration State.vi RSZVB Receiver Power Calibration Harmonic.vi RSZVB Set Frequency Conversion Type.vi RSZVB Get Frequency Conversion Type.vi RSZVB Set Frequency Conversion Source.vi RSZVB Get Frequency Conversion Source.vi - Modified VIs: RSZVB Get Display Update.vi RSZVB Trace Statistical Evaluation.vi
2.10.1	04/2007	- Release for ZVB/ZVT/ZVA Firmware 2.10  - New VI: RSZVB Set User Defined Preset State.vi RSZVB Get User Defined Preset State.vi RSZVB Set User Defined Preset File.vi RSZVB Get User Defined Preset File.vi RSZVB Option Checking.vi - Modified VIs: RSZVB Check Option.vi
2.10.0	03/2007	- Driver update for ZVB/ZVT/ZVA Firmware 2.10  - New VI: RSZVB Channel Get Active.vi RSZVB Channel Get Channel Name.vi RSZVB Channel Get Channel Number.vi RSZVB Channel Rename.vi RSZVB Channel Set Active.vi RSZVB Get Automatic Level Control State.vi RSZVB Get TDIF Amplitude Imbalance Logical Port.vi RSZVB Get TDIF Amplitude Imbalance Start Power.vi RSZVB Get TDIF Amplitude Imbalance Stop Power.vi RSZVB Get TDIF Phase Imbalance Logical Port.vi RSZVB Get TDIF Phase Imbalance Start Phase.vi

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		<ul style="list-style-type: none"> <li>RSZVB Get TDIF Phase Imbalance Stop Phase.vi</li> <li>RSZVB Get TDIF State.vi</li> <li>RSZVB Query Verification Sweep Results.vi</li> <li>RSZVB Set Automatic Level Control State.vi</li> <li>RSZVB Set TDIF Amplitude Imbalance Logical Port.vi</li> <li>RSZVB Set TDIF Amplitude Imbalance Start Power.vi</li> <li>RSZVB Set TDIF Amplitude Imbalance Stop Power.vi</li> <li>RSZVB Set TDIF Phase Imbalance Logical Port.vi</li> <li>RSZVB Set TDIF Phase Imbalance Start Phase.vi</li> <li>RSZVB Set TDIF Phase Imbalance Stop Phase.vi</li> <li>RSZVB Set TDIF State.vi</li> <li>RSZVB Trace Get RGB Color.vi</li> <li>RSZVB Trace Get Trace Name.vi</li> <li>RSZVB Trace Get Trace Number.vi</li> <li>RSZVB Trace List Catalog.vi</li> <li>RSZVB Trace Set RGB Color.vi</li> <li>RSZVB Select Power Meter.vi</li> <li>- Modified VIs: <ul style="list-style-type: none"> <li>RSZVB Get Display Results State.vi</li> <li>RSZVB Get Sweep Type.vi</li> <li>RSZVB Set Display Results State.vi</li> <li>RSZVB Set Sweep Type.vi</li> <li>RSZVB Trace Statistical Evaluation.vi</li> <li>RSZVB Channel Add Trace</li> <li>RSZVB Trace Assign Diagram Area</li> <li>RSZVB Wait For OPC.vi</li> </ul> </li> </ul>
2.02.0	01/2007	<ul style="list-style-type: none"> <li>- Driver update for ZVB/ZVT/ZVA Firmware 2.02</li> <li>- New VI: <ul style="list-style-type: none"> <li>RSZVB Set Trace Scale Divisions By Name.vi</li> <li>RSZVB Set Trace Ref Value By Name.vi</li> <li>RSZVB Set Trace Ref Position By Name.vi</li> <li>RSZVB Channel Trace Rename.vi</li> <li>RSZVB Trace Rename.vi</li> <li>RSZVB Set Time Out.vi</li> <li>RSZVB Get Time Out.vi</li> </ul> </li> <li>- Modified VIs: <ul style="list-style-type: none"> <li>RSZVB Channel Add.vi</li> </ul> </li> <li>- Modified VIs' helps: <ul style="list-style-type: none"> <li>RSZVB RF Source Calibration.vi</li> <li>RSZVB IF Receiver Calibration.vi</li> <li>RSZVB LO Source Calibration.vi</li> <li>RSZVB Acquire Source Power Calibration.vi</li> <li>RSZVB Initiate Source Power Calibration.vi</li> <li>RSZVB Set Verification Sweep State.vi</li> <li>RSZVB Get Verification Sweep State.vi</li> <li>RSZVB Acquire Receiver Power Calibration.vi</li> <li>RSZVB Set Calibration Data Current State.vi</li> <li>RSZVB Get Calibration Data Current State.vi</li> <li>RSZVB Set Calibration Data Default State.vi</li> <li>RSZVB Get Calibration Data Default State.vi</li> <li>RSZVB Start Calibration.vi</li> </ul> </li> </ul>
2.00.0	12/2006	<ul style="list-style-type: none"> <li>- Driver update for ZVB/ZVT/ZVA Firmware 2.00</li> <li>- New VI: <ul style="list-style-type: none"> <li>RSZVB Trace Autoscale By Name.vi</li> </ul> </li> </ul>

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		RSZVB Trace Add S-Parameter Group.vi RSZVB Query Trace Add S-Parameter Group.vi RSZVB Set Time Gate Display State.vi RSZVB Get Time Gate Display State.vi RSZVB Set Display Results State.vi RSZVB Get Display Results State.vi RSZVB Set Trace Format ZVR.vi RSZVB Get Trace Format ZVR.vi RSZVB Trace Response Data ZVR.vi RSZVB Trace Stimulus Data ZVR.vi RSZVB Trace Response Data S-Parameter Group.vi RSZVB Trace Export Data With Options.vi RSZVB Marker x dB Bandwidth ZVR.vi RSZVB Marker Bandfilter Results ZVR.vi RSZVB Set Marker Search Result State.vi RSZVB Get Marker Search Result State.vi RSZVB Recall Limit Line With Options.vi RSZVB Set Generator Step Attenuators.vi RSZVB Get Generator Step Attenuators.vi RSZVB Set Automatic Generator Attenuator.vi RSZVB Get Automatic Generator Attenuator.vi RSZVB Set Meas Bandwidth Selectivity.vi RSZVB Get Meas Bandwidth Selectivity.vi RSZVB Set Pulse Time Start.vi RSZVB Get Pulse Time Start.vi RSZVB Set Pulse Time Stop.vi RSZVB Get Pulse Time Stop.vi RSZVB Set Pulse Time Bandwidth.vi RSZVB Get Pulse Time Bandwidth.vi RSZVB Set Pulse Coupled Section Limit Lines State.vi RSZVB Get Pulse Coupled Section Limit Lines State.vi RSZVB Set Pulse Evaluation Mode.vi RSZVB Get Pulse Evaluation Mode.vi RSZVB Set Pulse Evaluation Section Start.vi RSZVB Get Pulse Evaluation Section Start.vi RSZVB Set Pulse Evaluation Section Stop.vi RSZVB Get Pulse Evaluation Section Stop.vi RSZVB Set Pulse Section Limit Lines State.vi RSZVB Get Pulse Section Limit Lines State.vi RSZVB Set Pulse Shift Stimulus.vi RSZVB Get Pulse Shift Stimulus.vi RSZVB Set Frequency Stimulus.vi RSZVB Get Frequency Stimulus.vi RSZVB Set Power Stimulus.vi RSZVB Get Power Stimulus.vi RSZVB Set User Connector.vi RSZVB Get User Connector.vi RSZVB Set Calibration Power Generator Offset.vi RSZVB Get Calibration Power Generator Offset.vi RSZVB Set Calibration Kit User Connector Type.vi RSZVB Get Calibration Kit User Connector Type.vi RSZVB Configure Loss.vi RSZVB Set Loss At DC.vi RSZVB Get Loss At DC.vi RSZVB Set Loss At Frequency.vi RSZVB Get Loss At Frequency.vi RSZVB Set Loss Reference Frequency.vi

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		RSZVB Get Loss Reference Frequency.vi RSZVB Auto Length And Loss.vi RSZVB Set Data Transfer.vi RSZVB Get Data Transfer.vi RSZVB Set Error Display State.vi RSZVB Get Error Display State.vi - Modified VIs: RSZVB Trace Autoscale.vi RSZVB Set Sweep Type.vi RSZVB Get Sweep Type.vi RSZVB Start Calibration.vi RSZVB Set Status Register.vi RSZVB Get Status Register.vi
1.90.0	06/2006	- Driver update for ZVB/ZVT/ZVA Firmware 1.90  New VI: RSZVB Calibration Auto Simplified.vi RSZVB Delete Calibration Connector.vi RSZVB Delete Memory Trace.vi RSZVB Export Kit.vi RSZVB Generate Default Calibration Data.vi RSZVB Get Alarm Sounds State.vi RSZVB Get Calibration Connection.vi RSZVB Get Calibration Connector.vi RSZVB Get Calibration Data Current State.vi RSZVB Get Calibration Data Default State.vi RSZVB Get Factory Calibration State.vi RSZVB Get Frequency Conversion.vi RSZVB Get Frequency Step Size.vi RSZVB Get IF Gain.vi RSZVB Get Local Oscillator A State.vi RSZVB Get Local Oscillator B State.vi RSZVB Get Logical Port Common Ref Impedance.vi RSZVB Get Logical Port Differential Ref Impedance.vi RSZVB Get Low Phase Noise State.vi RSZVB Get Marker Color State.vi RSZVB Get Measure A Waves State.vi RSZVB Get Permanent Signal Source State.vi RSZVB Get Physical Port Ref Impedance.vi RSZVB Get Receiver Step Attenuators.vi RSZVB Get Reference Frequency.vi RSZVB Get Reference Marker Response.vi RSZVB Get RF Signal Source State.vi RSZVB Get RGB Color.vi RSZVB Get SAW Simulation Type.vi RSZVB Get Slope.vi RSZVB Get Source Port.vi RSZVB Get Status Sounds State.vi RSZVB Get Sweep Segment Selectivity.vi RSZVB Get Time Gate Shape.vi RSZVB Get Time Gate Span.vi RSZVB Get Trace Bottom.vi RSZVB Get Trace Color State.vi RSZVB Get Trace Compression Point.vi RSZVB Get Trace Compression Value.vi RSZVB Get Trace Math Function.vi

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		RSZVB Get Trace Math Wave Quantity State.vi RSZVB Get Trace Top.vi RSZVB Get Trace Transform Conversion.vi RSZVB Get Virtual Transform Balanced Circuit Model.vi RSZVB Get Virtual Transform Balanced Port.vi RSZVB Get Virtual Transform Balanced State.vi RSZVB Get Virtual Transform Single Ended Circuit Model.vi RSZVB Get Virtual Transform Single Ended Port.vi RSZVB Get Virtual Transform Single Ended State.vi RSZVB Import Kit.vi RSZVB Load Balanced Port Circuit Model Data.vi RSZVB Load Calibration Kit.vi RSZVB Load Color Scheme.vi RSZVB Load Segment.vi RSZVB Load Single Ended Port Circuit Model Data.vi RSZVB Query Overlapping Sweep Segments.vi RSZVB Save All Markers.vi RSZVB Save Color Scheme.vi RSZVB Save Segment.vi RSZVB Set Alarm Sounds State.vi RSZVB Set Calibration Connector.vi RSZVB Set Calibration Data Current State.vi RSZVB Set Calibration Data Default State.vi RSZVB Set Factory Calibration State.vi RSZVB Set Frequency Conversion.vi RSZVB Set Frequency Step Size.vi RSZVB Set IF Gain.vi RSZVB Set Limit Domain Units.vi RSZVB Set Limit Response Domain Complex Units.vi RSZVB Set Limit Response Domain Format Units.vi RSZVB Set Limit Response Domain Spacing Units.vi RSZVB Set Local Oscillator A State.vi RSZVB Set Local Oscillator B State.vi RSZVB Set Logical Port Common Ref Impedance.vi RSZVB Set Logical Port Differential Ref Impedance.vi RSZVB Set Low Phase Noise State.vi RSZVB Set Marker Color State.vi RSZVB Set Measure A Waves State.vi RSZVB Set Permanent Signal Source State.vi RSZVB Set Physical Port Ref Impedance.vi RSZVB Set Receiver Step Attenuators.vi RSZVB Set Reference Frequency.vi RSZVB Set RF Signal Source State.vi RSZVB Set RGB Color.vi RSZVB Set SAW Simulation Type.vi RSZVB Set Slope.vi RSZVB Set Source Port.vi RSZVB Set Status Sounds State.vi RSZVB Set Sweep Segment Selectivity.vi RSZVB Set Time Gate Shape.vi RSZVB Set Time Gate Span.vi RSZVB Set Trace Bottom.vi RSZVB Set Trace Color State.vi RSZVB Set Trace Compression Value.vi RSZVB Set Trace Math Function.vi RSZVB Set Trace Math Wave Quantity State.vi RSZVB Set Trace Top.vi

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		RSZVB Set Trace Transform Conversion.vi RSZVB Set Virtual Transform Balanced Circuit Model.vi RSZVB Set Virtual Transform Balanced Port.vi RSZVB Set Virtual Transform Balanced State.vi RSZVB Set Virtual Transform Single Ended Circuit Model.vi RSZVB Set Virtual Transform Single Ended Port.vi RSZVB Set Virtual Transform Single Ended State.vi RSZVB Trace Response Data Error.vi Modified VIs: RSZVB Configure Mechanical Length RSZVB Query Reset Offsets.vi RSZVB Reset Offsets.vi RSZVB Trace Response Data.vi
1.4.1	05/2006	Modifications:  New VI: RSZVB Acquire Source Power Calibration.vi RSZVB Acquire Receiver Power Calibration.vi Modified VIs: RSZVB Read Source Power Correction Data.vi RSZVB Set Fundamental Power Signal.vi RSZVB Get Fundamental Power Signal.vi RSZVB Set Fixed Power.vi RSZVB Get Fixed Power.vi RSZVB Set Time Gate State.vi RSZVB Get Time Gate State.vi RSZVB Set Calibration Power Offset.vi RSZVB Get Calibration Power Offset.vi RSZVB Modify Source Power Calibration Settings.vi RSZVB Configure Source Power Calibration.vi Removed from the VI Tree: RSZVB Configure Source Power Calibration.vi RSZVB Configure Receiver Power Calibration.vi
1.4	04/2006	Modifications:  Mixer Mode Measurement added Power Calibration added New VIs: RSZVB Set Correction State.vi RSZVB Get Correction State.vi RSZVB Set Source Power Correction State.vi RSZVB Get Source Power Correction State.vi RSZVB Set Receiver Power Correction State.vi RSZVB Get Receiver Power Correction State.vi RSZVB Configure External Generator.vi RSZVB Query External Generator.vi RSZVB Delete External Generator.vi RSZVB Configure External Power Meter.vi RSZVB Query External Power Meter.vi RSZVB Delete External Power Meter.vi
1.3	03/2006	Modifications: - ZVA support added  - New VIs: RSZVB Get Calibration Type.vi



## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		<ul style="list-style-type: none"> <li>RSZVB Export Characterization Data to Touchstone Files.vi</li> <li>RSZVB Get Calibration Date.vi</li> <li>RSZVB Get Calibration State.vi</li> <li>RSZVB Get Calibration Data Parameters.vi</li> <li>RSZVB Save Calibration Kit.vi</li> <li>RSZVB System Keylock.vi</li> <li>RSZVB Set Soft Key Label.vi</li> <li>RSZVB Get Pressed Soft Key.vi</li> <li>RSZVB Set Active Calibration Unit.vi</li> <li>RSZVB Get Active Calibration Unit.vi</li> <li>RSZVB Get All Calibration Units.vi</li> <li>RSZVB Configure Calibration Unit Standard.vi</li> <li>- Modified VIs: <ul style="list-style-type: none"> <li>RSZVB Set Time Domain Transformation Type.vi</li> <li>RSZVB Redefine Segment.vi</li> <li>RSZVB Insert New Segment.vi</li> <li>RSZVB Marker Bandpass Search.vi</li> <li>RSZVB Select More Ratios With Detector.vi</li> </ul> </li> </ul>
1.2	07/2005	<p>Modifications:</p> <ul style="list-style-type: none"> <li>- Added new RSZVB Calibration Auto with Timeout.vi</li> <li>- Fixed RSZVB Start Calibration.vi - range checking of port 2</li> <li>- Added new VIs: <ul style="list-style-type: none"> <li>RSZVB Configure Harmonic Measurement.vi</li> <li>RSZVB Get Harmonic Measurement State.vi</li> <li>RSZVB Get Harmonic Order.vi</li> <li>RSZVB Get Harmonic Receive Port.vi</li> <li>RSZVB Get Harmonic Relative State.vi</li> <li>RSZVB Get Harmonic Source Port.vi</li> <li>RSZVB Set Harmonic Measurement State.vi</li> <li>RSZVB Set Harmonic Order.vi</li> <li>RSZVB Set Harmonic Receive Port.vi</li> <li>RSZVB Set Harmonic Relative State.vi</li> <li>RSZVB Set Harmonic Source Port.vi</li> </ul> </li> </ul>
1.1	02/2005	<p>Modifications:</p> <p>Driver update for <b>Time Domain Measurement</b> and <b>ZVT support</b></p> <p>Port checking fixed in many functions.  new VIs (option ZVAB-K2):</p> <ul style="list-style-type: none"> <li>- RSZVB Select More Ratios With Detector.vi</li> <li>- RSZVB Select More Wave Quantities With Detector.vi</li> <li>- RSZVB Calculate Harmonic Grid.vi</li> <li>- RSZVB Extrapolate DC Value.vi</li> <li>- RSZVB Get Continuous Extrapolation.vi</li> <li>- RSZVB Get DC Value.vi</li> <li>- RSZVB Get Time Domain Center Time.vi</li> <li>- RSZVB Get Time Domain Start Time.vi</li> <li>- RSZVB Get Time Domain Stop Time.vi</li> <li>- RSZVB Get Time Domain Time Axis Scaling.vi</li> <li>- RSZVB Get Time Domain Time Span.vi</li> <li>- RSZVB Get Time Domain Transformation Filter.vi</li> <li>- RSZVB Get Time Domain Transformation Sideband Suppression.vi</li> <li>- RSZVB Get Time Domain Transformation Type.vi</li> <li>- RSZVB Get Time Gate Center Time.vi</li> <li>- RSZVB Get Time Gate Filter.vi</li> <li>- RSZVB Get Time Gate Sideband Suppression.vi</li> <li>- RSZVB Get Time Gate Start Time.vi</li> </ul>

## ZVB/ZVA/ZVT driver history

Revision	Date	Note
		<ul style="list-style-type: none"> <li>- RSZVB Get Time Gate State.vi</li> <li>- RSZVB Get Time Gate Stop Time.vi</li> <li>- RSZVB Get Time Gate Type.vi</li> <li>- RSZVB Get Trace Transform Domain.vi</li> <li>- RSZVB Set Continuous Extrapolation.vi</li> <li>- RSZVB Set DC Value.vi</li> <li>- RSZVB Set Harmonic Grid and Keep.vi</li> <li>- RSZVB Set Time Domain Center Time.vi</li> <li>- RSZVB Set Time Domain Start Time.vi</li> <li>- RSZVB Set Time Domain Stop Time.vi</li> <li>- RSZVB Set Time Domain Time Axis Scaling.vi</li> <li>- RSZVB Set Time Domain Time Span.vi</li> <li>- RSZVB Set Time Domain Transformation Filter.vi</li> <li>- RSZVB Set Time Domain Transformation Sideband Suppression.vi</li> <li>- RSZVB Set Time Domain Transformation Type.vi</li> <li>- RSZVB Set Time Gate Center Time.vi</li> <li>- RSZVB Set Time Gate Filter.vi</li> <li>- RSZVB Set Time Gate Sideband Suppression.vi</li> <li>- RSZVB Set Time Gate Start Time.vi</li> <li>- RSZVB Set Time Gate State.vi</li> <li>- RSZVB Set Time Gate Stop Time.vi</li> <li>- RSZVB Set Time Gate Type.vi</li> <li>- RSZVB Set Trace Transform Domain.vi</li> </ul>
1.0.2	12/2004	Modifications: Bugfixing and code maintenance: <ul style="list-style-type: none"> <li>- RSZVB File Catalog.vi</li> <li>- Help tags for all VIs changed</li> </ul>
1.0.1	10/2004	Modifications: Added VXI-11 support
1.0	09/2004	Created.

## Supported interfaces

The current revision of instrument driver supports interfaces:

- IEEE 488.2 (IEC-625, GPIB)
- RSIB
- VXI-11

### LabVIEW 6.0 driver

Please contact the Rohde & Schwarz Customer Support Center.

### LabVIEW 7.1 driver

Please use the LabVIEW 7 driver.

### LabVIEW 8.2 and LabVIEW 8.5 drivers

Please use the LabVIEW 8 driver.

## Documentation and Additional Help for LabVIEW drivers

The LabVIEW instrument driver consists of a ZIP archive containing the driver sources (LLB and MNU files). In addition, the instrument driver documentation is included in compressed HTML format (Windows CHM help file) stored together with the LV driver sources.

Each VI's help is linked to the section in the "CHM" file that describes all the features of the VI.

- **LabVIEW 6.1 and higher** an additional help topic can be accessed directly by pressing "[Click here for more help](#)" in the Context Help

## Driver Manual and Instrument's Operating Manual

The R&S ZVB/ZVT/ZVA driver and instrument's operating manuals comprise a comprehensive **info** and **help system**. To merge the helps it is necessary to copy the Instrument's Operating Manual for R&S ZVB (rszvbhelp.chm)/ZVT (rszvthelp.chm) / ZVA (rszvahelp.chm) to the folder of the driver Manual (rszvb.chm).

ZVB:

Download the Compressed Online Help for R&S ZVB (rszvbhelp.chm) from:  
<http://www.rohde-schwarz.com/downloads/help/zvb.html>

ZVT:

Download the Compressed Online Help for R&S ZVT (rszvthelp.chm) from:  
<http://www.rohde-schwarz.com/downloads/help/zvt.html>

ZVA:

Download the Compressed Online Help for R&S ZVA (rszvahelp.chm) from:  
<http://www.rohde-schwarz.com/downloads/help/zva.html>

After copying the driver help contains the instrument help.

