

History and release notes for the Rohde&Schwarz Signal Generator R&S® SML

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SML driver history		
Revision	Date	Note
1.2.5	02/2008	Modifications: - RSSML Get Frequency Correction Points.vi - RSSML Power Sweep Performed.vi - RSSML Set All Modulation State.vi - RSSML Set Sweep Blank Time.vi - RSSML System Keylock.vi - RSSML Set RF Frequency Multiplier.vi
1.2.4	10/2005	Modifications: - Fixed RSSML Set Pulse Trigger Source.vi
1.2.3	09/2005	Modifications: - Fixed RSSML Set Stereo Mode.vi
1.2.2	08/2005	Modifications: - bug fixed in RSSML Configure Pulse Modulation.vi
1.2.1	04/2004	Modifications: - Added CHM Help file. - Fixed floating point precision problem
1.2	12/2002	Modifications: New functions: - RSSML Set Level Calibration State.vi - RSSML Set Att Correction State.vi - RSSML Get Ref Osc Calib Value.vi - RSSML Store Ref Osc Calib Value.vi - RSSML Set RF Extended Divider Range.vi - RSSML Set RF Level Sweep Spacing.vi - Reference Oscillator group has extended, new group of functions Low-Level Phase Adjustment: RSSML Set Ref Phase State.vi RSSML Set Ref Phase.vi RSSML Zero Ref Phase.vi - RSSML Set Display Update.vi - RSSML Set Pulse Trigger Polarity.vi - RSSML Configure Stereo Modulation.vi - New Low-Level Stereo Modulation subsystem: RSSML Set Stereo State.vi RSSML Set Stereo Deviation.vi RSSML Set Stereo Source.vi RSSML Set Stereo Mode.vi RSSML Set Stereo LF Gen Frequency.vi RSSML Set Stereo Ext Impedance.vi RSSML Set Stereo Preemphasis.vi

SML driver history

Revision	Date	Note
		<p> RSSML Set Stereo Pilot State.vi RSSML Set Stereo Pilot Deviation.vi RSSML Set Stereo Pilot Phase.vi RSSML Set Stereo ARI State.vi RSSML Set Stereo ARI Deviation.vi RSSML Set Stereo ARI Identification.vi RSSML Set Stereo ARI BK Code.vi RSSML Set Stereo RDS State.vi RSSML Set Stereo RDS Deviation.vi RSSML Set Stereo RDS Data Set.vi RSSML Set Stereo RDS Traffic Program.vi RSSML Set Stereo RDS Traffic Announcement.vi RSSML Write RDS Command.vi RSSML Read RDS Response.vi </p> <p> Modifications: - RSSML Calibration.vi New items To Calibrate I/Q modulator (8) and ALC Table (9) - RSSML Configure Ref Oscillator.vi: Misspelled function label and description (Oscilator <-> Oscillator), function name is not changed. - RSSML Set Ref Oscillator State.vi: Description changed (spelling mistake) - RSSML Check State.vi: Return error code changed to 0xBFFC09F0. - RSSML Error Message.vi: Added new error codes 0xBFFC09F0, 0xBFFC09F1 and 0xBFFC09F2. - RSSML Set Register.vi: Fixed connector. </p>
1.1	3/2002	<p> Modifications: Addition: - RSSML Set RF Level Reset.vi Modification: - In RSSML Initialize now sending linefeed before first command is sent to the instrument </p>

Compatibility

For compatibility it's possible, but not recommendable, to use the SMT driver, Revision 2.2 03/2000, for SML too

Additional Help

In addition, the instrument driver documentation is included in compressed HTML format (Windows CHM help file) stored together with the LabVIEW 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

LabVIEW 7.1 driver

Please use the LabVIEW 7 driver.

LabVIEW 8.2 and LabVIEW 8.5 driver

Please use the LabVIEW 8 driver.