

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

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SMR driver history		
Revision	Date	Note
1.2.6	02/2008	Modifications: - New VIs: RSSMR Calibration.vi RSSMR Get Frequency Corr Points.vi RSSMR Get Ref Osc Calib Value.vi RSSMR Set ALC Slope.vi RSSMR Set Display Update.vi RSSMR Set Level Calibration State.vi RSSMR Set Pulse Trigger Level.vi RSSMR Set RF Blanking Behavi RSSMR Set RF Blanking Behavi RSSMR Set RF Level Increment.vi RSSMR Set RF Level Unit.vi RSSMR Store Ref Osc Calib Value.vi RSSMR System Keylock.vi RSSMR Set LF Sweep Time.vi RSSMR Set Blank Signal Polarity.vi RSSMR Set Pulse Trigger Polarity.vi RSSMR Set Sequence Mode.vi RSSMR Set List Blanking Behavior - Removed VIs: RSSMR Select (Create) Sequence.vi RSSMR Delete Sequence.vi RSSMR Delete All Sequences.vi RSSMR Get List Of Sequences.vi RSSMR Set Sequence Dwell Time.vi RSSMR Get Space Properties (MSeq).vi RSSMR Recall Sequence.vi RSSMR Get Sequence Points.vi RSSMR Set Mem Sequence Trigger Source.vi
1.2.5	07/2007	Modifications: fixed s/ms problem changes: rssmr_configureList rssmr_setListDwellTime
1.2.4	10/2005	Modifications: - bug fixed in RSSMR Set Pulse Trigger Source.vi

SMR driver history

Revision	Date	Note
1.2.3	08/2005	Modifications: - bug fixed in RSSMR Configure Pulse Modulation.vi
1.2.2	12/2004	Modifications: FW 1.29 and FW 1.30, fixed s/ms problem changes: RSSMR Configure Pulse Output.vi RSSMR Set Pulse Delay.vi RSSMR Set Pulse Period.vi RSSMR Set Pulse Width.vi RSSMR Set Double Pulse Delay.vi RSSMR Configure RF Frequency Sweep.vi RSSMR Set RF Freq Sweep Dwell Time.vi RSSMR Configure RF Level Sweep.vi RSSMR Set RF Level Sweep Dwell Time.vi RSSMR Configure LF Sweep.vi RSSMR Set LF Sweep Dwell Time.vi
1.2.1	04/2004	Modifications: - Added CHM Help file. - Fixed floating point precision problem
1.2	12/2002	Modifications: New VIs: - RSSMR Get Correction List Free Space.vi - RSSMR Set Fixed Power Mode.vi - RSSMR Set Sweep Power Mode.vi - RSSMR Set List Power Mode.vi - RSSMR Set RF Level Sweep Spacing.vi Modifications: - RSSMR Configure RS232.vi Added possibility to skip HW handshake settings - Configure RF Frequency.vi - Configure RF Level.vi - Included support for SMR60 - RSSMR Check State.vi: Return error code changed to 0xBFFC09F0. - RSSMR Error Message.vi: Added new error codes 0xBFFC09F0, 0xBFFC09F1 and 0xBFFC09F2.
1.1	3/2002	Modifications: Additions: - RSSML Set RF Level Reset Modifications: - In RSSML Initialize.vi now sending linefeed before first command is sent to the instrument Note: RSSML RF Level Reset.vi and RSSML CW Freq Reset.vi are not supported by firmware 1.22 or below

Compatibility

For compatibility it's possible, but not recommendable, to use the SMP driver, Revision 2.11 04/2000, for SMR 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.