

# LabVIEW driver history for the R&S® Analog Signal Generator

## Products:

| R&S®SMA100A



Driver history for LabVIEW

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# 1 Supported Instruments

In the following table, the supported Rohde & Schwarz instruments and firmware versions are listed:

<b>Which instruments are supported?</b>		
<b>Current revision of instrument driver supports these instruments and firmware versions:</b>		
<b>Instrument</b>	<b>Supported Firmware</b>	<b>Remarks</b>
SMA100A	3.01	

## 2 Getting Started

### 2.1 LabVIEW version

The Rohde & Schwarz **rssma** Instrument driver can be used in **LabVIEW 2015** and later

### 2.2 Installation

Install the 32-bit driver or 64-bit driver based on your LabVIEW type, **not based on your Windows OS type**.

Prior to the installation of the LabVIEW driver, please install the corresponding (x86 or x64) rssma VXiinp driver downloadable from here:

<https://www.rohde-schwarz.com/driver/sma100a>

## 3 LabVIEW driver history

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Driver history for LabVIEW		
Revision	Date	Note
2.30.0	09/2022	Compiled for LabVIEW 2015 New Front Panels with Silver Style New Installer
2.22.0	07/2018	New LabVIEW installer, the precondition is installation of rssma VXIpn driver 2.21.0 or newer Only LabVIEW wrapper changed, no changes to the underlying VXIpn driver New Front Panels for all VIs New VI icons for common VIs New palette Icon New Help format New wrapper formats for all the DII-Nodes Fixed buffer allocation bugs for VIs returning strings Removed ArraySize parameters when not necessary Changed inputs from recommended to mandatory on several VIs Fixed VIs where no output values were provided Several bug fixes
2.21.0	07/2016	Modified error reporting in case of invalid parameter. Instead of returning error code according to invalid parameter, functions return always the same code VI_ERROR_INSTR_PARAMETER. Using rssma_error_message shall give name of invalid parameter in error message.  RSSMA Error Query.vi reads all errors from instrument's error queue  Modified: RSSMA Configure External Reference.vi, RSSMA Set ROSC Synchronization Bandwidth.vi - bugfix, WIDE is sent instead of WID
2.20.0	10/2013	* for FW 2.20.xx * New: - rssma_confNRPZPowerControl - rssma_confPowerSenseLevelOffset - rssma_SetPULMSynchronizationState - rssma_GetPULMSynchronizationState - rssma_SetDMEMICAOChannel - rssma_GetDMEMICAOChannel - rssma_SetDMEMCompositeAMState - rssma_GetDMEMCompositeAMState - rssma_SetDMEMCompositeAMModulationDepth - rssma_GetDMEMCompositeAMModulationDepth - rssma_SetDMEMCompositeAMFrequency

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Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_GetDMEMCompositeAMFrequency</li> <li>- rssma_SetDMEMCompositeAMPhase</li> <li>- rssma_GetDMEMCompositeAMPhase</li> <li>- rssma_GetDMEMAnalysisTriggerLevel</li> <li>- rssma_SetVORMCarrierFrequencyStep</li> <li>- rssma_GetVORMCarrierFrequencyStep</li> <li>- rssma_SetVORMICAOChannel</li> <li>- rssma_GetVORMICAOChannel</li> <li>- rssma_SetRFMultiplier</li> <li>- rssma_GetRFMultiplier</li> <li>- rssma_SetRFOutputLevel</li> <li>- rssma_GetRFOutputLevel</li> <li>- rssma_SetRFAttenuatorRFOffMode</li> <li>- rssma_SetRFAttenuatorRFOffMode</li> <li>- rssma_SetPowerControlSensor</li> <li>- rssma_GetPowerControlSensor</li> <li>- rssma_SetPowerControlSensorState</li> <li>- rssma_GetPowerControlSensorState</li> <li>- rssma_SetPowerControlSensorTargetLevel</li> <li>- rssma_GetPowerControlSensorTargetLevel</li> <li>- rssma_SetPowerControlSensorCatchRange</li> <li>- rssma_GetPowerControlSensorCatchRange</li> <li>- rssma_SetPowerControlSensorDelayTime</li> <li>- rssma_GetPowerControlSensorDelayTime</li> <li>- rssma_SetPowerControlSensorUserPeakPower</li> <li>- rssma_GetPowerControlSensorUserPeakPower</li> <li>- rssma_SetPowerSweepFrequencyLevelOffsetState</li> <li>- rssma_GetPowerSweepFrequencyLevelOffsetState</li> <li>- rssma_SetPowerSweepFrequencyLevelOffset</li> <li>- rssma_GetPowerSweepFrequencyLevelOffset</li> <li>- rssma_SetPowerSweepPowerLevelOffsetState</li> <li>- rssma_GetPowerSweepPowerLevelOffsetState</li> <li>- rssma_SetPowerSweepPowerLevelOffset</li> <li>- rssma_GetPowerSweepPowerLevelOffset</li> <li>- rssma_SetPowerSweepTimeTriggerSlope</li> <li>- rssma_GetPowerSweepTimeTriggerSlope</li> <li>- rssma_GetLISTFree</li> <li>- rssma_SYSTEMErrorAll</li> <li>- rssma_SYSTEMHISLIPResource</li> <li>- rssma_SYSTEMSocketResource</li> <li>- rssma_SYSTEMIdentificationUserDefined</li> </ul>

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Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_SetSYSTEMAnnotationAmplitude</li> <li>- rssma_GetSYSTEMAnnotationAmplitude</li> <li>- rssma_SetSystemAnnotationFrequency</li> <li>- rssma_GetSystemAnnotationFrequency</li> <li>- rssma_SetSYSTEMAnnotationAll</li> <li>- rssma_GetSYSTEMAnnotationAll</li> </ul> <p style="margin-left: 40px;">* Modified:</p> <ul style="list-style-type: none"> <li>- rssma_confAM, rssma_SetAMSource, rssma_GetAMSource - added</li> </ul> <p style="margin-left: 40px;">Internal-External as modulation source</p> <ul style="list-style-type: none"> <li>- rssma_SetRFFrequencyOffset - frequency offset range changed from +-50 GHz to +-67GHz</li> <li>- rssma_SetLFSweepSource, rssma_GetLFSweepSource .... command changed, LFO in command isn't optional</li> <li>- rssma_TriggerSourceAllSweeps ... mode External Auto added</li> <li>- rssma_SetDMEMChannelSuffix, rssma_GetDMEMChannelSuffix ... ICAO channel added</li> <li>- rssma_SetSYSTEMIdentification, rssma_GetSYSTEMIdentification ... values changed according documentation, AUTO and USER available now</li> </ul>
2.15.0	11/2011	<p>Support for instrument FW 2.15.185</p> <p>Modifications:</p> <p>* New:</p> <ul style="list-style-type: none"> <li>- Power sensor trace math</li> <li>- rssma_SetVORMCOMIDPeriod</li> <li>- rssma_GetVORMCOMIDPeriod</li> <li>- rssma_SetMBMCOMIDPeriod</li> <li>- rssma_GetMBMCOMIDPeriod</li> </ul> <p>* Modified:</p> <ul style="list-style-type: none"> <li>- rssma_SetLFGGenFrequency - fixed range</li> <li>- rssma_confLFFreq - help of LF frequency changed - upper limit modified</li> <li>- rssma_configAM - help of LF frequency changed - upper limit modified</li> <li>- rssma_confFMInternal - help of LF frequency changed - upper limit modified</li> <li>- rssma_confPMInternal - help of LF frequency changed - upper limit modified</li> <li>- rssma_SetDMEMTriggerDelay - fixed range</li> <li>- rssma_SetDMEMIdDotLength - fixed range</li> <li>- rssma_confPowerSense, rssma_SetPowerSource, rssma_GetPowerSource - added</li> </ul> <p style="margin-left: 40px;">sources A and B, removed RF</p> <p>* Removed:</p> <ul style="list-style-type: none"> <li>- rssmf_SYSTEMNetworkIPAddressExecute</li> <li>- rssma_SetSYSTEMNetworkCommonWorkgroup</li> <li>- rssma_GetSYSTEMNetworkCommonWorkgroup</li> <li>- rssma_SetSYSTEMNetworkWorkgroup</li> </ul>

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		<ul style="list-style-type: none"> <li>- rssma_GetSYSTEMNetworkWorkgroup</li> <li>- rssma_SYSTEMNetworkCommonExecute</li> <li>- rssma_SetSYSTEMNetworkPreferredDNS</li> <li>- rssma_GetSYSTEMNetworkPreferredDNS</li> <li>- rssma_SetSYSTEMNetworkAlternateDNS</li> <li>- rssma_SetSYSTEMNetworkDNSMode</li> <li>- rssma_GetSYSTEMNetworkDNSMode</li> <li>- rssma_SYSTEMNetworkDNSExecute</li> <li>- rssma_SetSYSTEMNetworkDNSAutoState</li> <li>- rssma_GetSYSTEMNetworkDNSAutoState</li> <li>- rssma_SetSYSTEMNetworkPTOP</li> <li>- rssma_GetSYSTEMNetworkPTOP</li> </ul>
2.10.1	08/2010	<p>Support for instrument FW 2.10.001.31</p> <p>Modifications:</p> <p>* Added functions:</p> <ul style="list-style-type: none"> <li>- rssma_GetAutomaticFilePath</li> <li>- rssma_SetADFMCOMIDPeriod</li> <li>- rssma_GetADFMCOMIDPeriod</li> <li>- rssma_SetLFSweepShape</li> <li>- rssma_GetLFSweepShape</li> <li>- rssma_SetLSLOCCOMIDPeriod</li> <li>- rssma_GetLSLOCCOMIDPeriod</li> <li>- rssma_DIAGnosticOperationTime</li> <li>- rssma_DIAGnosticPowerOnEvents</li> <li>- rssma_SYSTEMGPIBResource</li> <li>- rssma_SYSTEMSerialResource</li> <li>- rssma_SYSTEMOptionUserDefined</li> </ul> <p>* Modified functions:</p> <ul style="list-style-type: none"> <li>- rssma_confCHIRPTrigger - Trigger level not used</li> <li>-rssma_SetPULMTrainOfftime, rssma_PULMSelectPulseTrainFile, rssma_PULMDeletePulseTrainFile - bugfix</li> <li>- rssma_SetILSGSMDDMCoupling, rssma_GetILSGSMDDMCoupling - incorrect SCPI command</li> <li>- rssma_SetLSLOCMDDDMCoupling, rssma_GetLSLOCMDDDMCoupling - incorrect SCPI command</li> <li>- rssma_SetFrequencySweepShape, rssma_GetFrequencySweepShape - misplaced in tree, was in LF Frequency Sweep, should be in RF Frequency sweep (LV)+oprava helpu controlu</li> <li>- rssma_SetAngleUnits, rssma_GetAngleUnits - fixed command</li> </ul> <p>* Removed functions:</p> <ul style="list-style-type: none"> <li>- rssma_SetCHIRPTriggerLevel</li> <li>- rssma_GetCHIRPTriggerLevel</li> <li>- rssma_SetFMEExtInpImpedance</li> </ul>



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		<ul style="list-style-type: none"> <li>- rssma_SetFMEExtInpImpedance</li> <li>- rssma_SetPMEExtInpImpedance</li> <li>- rssma_GetPMEExtInpImpedance</li> <li>- rssma_SetDisplayBlankMode</li> <li>- rssma_GetDisplayBlankMode</li> <li>- rssma_SetDisplayProportionalScale</li> <li>- rssma_GetDisplayProportionalScale</li> <li>- rssma_SetKeyboardLayout</li> <li>- rssma_GetKeyboardLayout</li> <li>- rssma_SetKeyboardLanguage</li> <li>- rssma_GetKeyboardLanguage</li> </ul>
2.10.0	10/2009	<p>Modifications:</p> <p>Initial Release for Linux, support for:</p> <ul style="list-style-type: none"> <li>- Mandriva Linux 2008 and Mandriva Linux 2009</li> <li>- openSUSE 10.3 and openSUSE 11.0</li> </ul> <p>Support for instrument FW 2.10.001.26</p> <ul style="list-style-type: none"> <li>* Power Sensor subsystem redesigned</li> <li>* Added functions:</li> <li>- rssma_SetLFGenDCOffset</li> <li>- rssma_GetLFGenDCOffset</li> <li>- rssma_SetAllModulationsState</li> <li>- rssma_GetFMSensitivity</li> <li>- rssma_GetPMSensitivity</li> <li>- rssma_SetPULMExternalInputImpedance</li> <li>- rssma_GetPULMExternalInputImpedance</li> <li>- rssma_SetPULMExternalTriggerSlope</li> <li>- rssma_GetPULMExternalTriggerSlope</li> <li>- rssma_SetPULMGateInputPolarity</li> <li>- rssma_GetPULMGateInputPolarity</li> <li>- rssma_SetPULMTrainRepetition</li> <li>- rssma_GetPULMTrainRepetition</li> <li>- rssma_GetPULMTrainRepetitionPoints</li> <li>- rssma_SetPULMTrainImportExportListMode</li> <li>- rssma_GetPULMTrainImportExportListMode</li> <li>- rssma_SetPULMTrainImportExportListFile</li> <li>- rssma_GetPULMTrainImportExportListFile</li> <li>- rssma_PULMTrainImportExportExecute</li> <li>- rssma_SetPULMTrainImportExportASCIIFile</li> <li>- rssma_GetPULMTrainImportExportASCIIFile</li> </ul>

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Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_SetPULMTrainImportExportASCIIExtension</li> <li>- rssma_GetPULMTrainImportExportASCIIExtension</li> <li>- rssma_SetPULMTrainImportExportASCIIColumnSeparator</li> <li>- rssma_GetPULMTrainImportExportASCIIColumnSeparator</li> <li>- rssma_SetPULMTrainImportExportASCIIDecimalSeparator</li> <li>- rssma_GetPULMTrainImportExportASCIIDecimalSeparator</li> <li>- rssma_PULMTrainImportExportCatalog</li> <li>- rssma_GetDMEMTriggerNormalizeDelay</li> <li>- rssma_SetDMEMGatePolarity</li> <li>- rssma_GetDMEMGatePolarity</li> <li>- rssma_GetDMEMReplyEfficiencyValidity</li> <li>- rssma_GetDMEMPeakLevelValidity</li> <li>- rssma_GetDMEMPulseRepetitionFrequencyValidity</li> <li>- rssma_GetDMEMReplyDelayValidity</li> <li>- rssma_SetDMEMIdTimeSchema</li> <li>- rssma_GetDMEMIdTimeSchema</li> <li>- rssma_SetDMEMIdDashLength</li> <li>- rssma_GetDMEMIdDashLength</li> <li>- rssma_SetDMEMIdDotLength</li> <li>- rssma_GetDMEMIdDotLength</li> <li>- rssma_SetDMEMIdLetterSpace</li> <li>- rssma_GetDMEMIdLetterSpace</li> <li>- rssma_SetDMEMIdSymbolSpace</li> <li>- rssma_GetDMEMIdSymbolSpace</li> <li>- rssma_SetVORMCOMIDTimeSchema</li> <li>- rssma_GetVORMCOMIDTimeSchema</li> <li>- rssma_SetVORMCOMIDDashLength</li> <li>- rssma_GetVORMCOMIDDashLength</li> <li>- rssma_SetVORMCOMIDDotLength</li> <li>- rssma_GetVORMCOMIDDotLength</li> <li>- rssma_SetVORMCOMIDLetterSpace</li> <li>- rssma_GetVORMCOMIDLetterSpace</li> <li>- rssma_SetVORMCOMIDSymbolSpace</li> <li>- rssma_GetVORMCOMIDSymbolSpace</li> <li>- rssma_SetLSGSMDDMPercent</li> <li>- rssma_GetLSGSMDDMPercent</li> <li>- rssma_SetLSGSMDDMPolarity</li> <li>- rssma_GetLSGSMDDMPolarity</li> <li>- rssma_SetLSLOCMDMPercent</li> <li>- rssma_GetLSLOCMDMPercent</li> <li>- rssma_SetLSLOCMDMPolarity</li> </ul>

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		<ul style="list-style-type: none"> <li>- rssma_GetLSLOCMDDMPolarity</li> <li>- rssma_SetLSLOCMCOMIDTimeSchema</li> <li>- rssma_GetLSLOCMCOMIDTimeSchema</li> <li>- rssma_SetLSLOCMCOMIDDashLength</li> <li>- rssma_GetLSLOCMCOMIDDashLength</li> <li>- rssma_SetLSLOCMCOMIDDotLength</li> <li>- rssma_GetLSLOCMCOMIDDotLength</li> <li>- rssma_SetLSLOCMCOMIDLetterSpace</li> <li>- rssma_GetLSLOCMCOMIDLetterSpace</li> <li>- rssma_SetLSLOCMCOMIDSymbolSpace</li> <li>- rssma_GetLSLOCMCOMIDSymbolSpace</li> <li>- rssma_SetMBMCOMIDTimeSchema</li> <li>- rssma_GetMBMCOMIDTimeSchema</li> <li>- rssma_SetMBMCOMIDDashLength</li> <li>- rssma_GetMBMCOMIDDashLength</li> <li>- rssma_SetMBMCOMIDDotLength</li> <li>- rssma_GetMBMCOMIDDotLength</li> <li>- rssma_SetMBMCOMIDLetterSpace</li> <li>- rssma_GetMBMCOMIDLetterSpace</li> <li>- rssma_SetMBMCOMIDSymbolSpace</li> <li>- rssma_GetMBMCOMIDSymbolSpace</li> <li>- rssma_SetADFMCOMIDTimeSchema</li> <li>- rssma_GetADFMCOMIDTimeSchema</li> <li>- rssma_SetADFMCOMIDDashLength</li> <li>- rssma_GetADFMCOMIDDashLength</li> <li>- rssma_SetADFMCOMIDDotLength</li> <li>- rssma_GetADFMCOMIDDotLength</li> <li>- rssma_SetADFMCOMIDLetterSpace</li> <li>- rssma_GetADFMCOMIDLetterSpace</li> <li>- rssma_SetADFMCOMIDSymbolSpace</li> <li>- rssma_GetADFMCOMIDSymbolSpace</li> <li>- rssma_GetOutputImpedance</li> <li>- rssma_SetROSCRFOutput</li> <li>- rssma_GetROSCRFOutput</li> <li>- rssma_GetUserCorrectionValue</li> <li>- rssma_UserCorrectionFillListWithSensor</li> <li>- rssma_SetUserCorrectionImportExportListMode</li> <li>- rssma_GetUserCorrectionImportExportListMode</li> <li>- rssma_SetUserCorrectionImportExportListFile</li> <li>- rssma_GetUserCorrectionImportExportListFile</li> <li>- rssma_UserCorrectionImportExportExecute</li> </ul>

rssma Instrument Driver		
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		<ul style="list-style-type: none"> <li>- rssma_SetUserCorrectionImportExportASCIIFile</li> <li>- rssma_GetUserCorrectionImportExportASCIIFile</li> <li>- rssma_SetUserCorrectionImportExportASCIIExtension</li> <li>- rssma_GetUserCorrectionImportExportASCIIExtension</li> <li>- rssma_SetUserCorrectionImportExportASCIIColumnSeparator</li> <li>- rssma_GetUserCorrectionImportExportASCIIColumnSeparator</li> <li>- rssma_SetUserCorrectionImportExportASCIIDecimalSeparator</li> <li>- rssma_GetUserCorrectionImportExportASCIIDecimalSeparator</li> <li>- rssma_UserCorrectionImportExportCatalog</li> <li>- rssma_confPowerSense</li> <li>- rssma_confPowerResponseMeasurement</li> <li>- rssma_confPowerResponseMeasurementDiagram</li> <li>- rssma_PowerZero</li> <li>- rssma_SetInitiatePowerMeasurement</li> <li>- rssma_GetInitiatePowerMeasurement</li> <li>- rssma_SetPowerUseSParameters</li> <li>- rssma_GetPowerUseSParameters</li> <li>- rssma_SetPowerFrequency</li> <li>- rssma_GetPowerFrequency</li> <li>- rssma_SetPowerOffset</li> <li>- rssma_GetPowerOffset</li> <li>- rssma_SetPowerOffsetState</li> <li>- rssma_GetPowerOffsetState</li> <li>- rssma_SetPowerSource</li> <li>- rssma_GetPowerSource</li> <li>- rssma_SetPowerUnit</li> <li>- rssma_GetPowerUnit</li> <li>- rssma_SetPowerDisplayPermanentState</li> <li>- rssma_GetPowerDisplayPermanentState</li> <li>- rssma_SetPowerDisplayPermanentPriority</li> <li>- rssma_GetPowerDisplayPermanentPriority</li> <li>- rssma_confPowerFilter</li> <li>- rssma_SetPowerFilterLength</li> <li>- rssma_GetPowerFilterLength</li> <li>- rssma_SetPowerFilterMode</li> <li>- rssma_GetPowerFilterMode</li> <li>- rssma_SetPowerFilterFixedNoiseContent</li> <li>- rssma_GetPowerFilterFixedNoiseContent</li> <li>- rssma_SetPowerFilterFixedNoiseTimeout</li> <li>- rssma_GetPowerFilterFixedNoiseTimeout</li> <li>- rssma_GetPowerFilterLengthAuto</li> </ul>

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Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_PowerFilterSearchOnce</li> <li>- rssma_SetPowerSensorGateState</li> <li>- rssma_GetPowerSensorGateState</li> <li>- rssma_SetPowerSensorGateStart</li> <li>- rssma_GetPowerSensorGateStart</li> <li>- rssma_SetPowerSensorGateStop</li> <li>- rssma_GetPowerSensorGateStop</li> <li>- rssma_SetPowerSensorGateTrace</li> <li>- rssma_GetPowerSensorGateTrace</li> <li>- rssma_GetPowerSensorGateAveragePower</li> <li>- rssma_GetPowerSensorGatePeakPower</li> <li>- rssma_PowerSweepInitiate</li> <li>- rssma_PowerSweepAbort</li> <li>- rssma_confPowerSweepFrequencySeparateFrequencyRange</li> <li>- rssma_SetPowerSweepFrequencyStart</li> <li>- rssma_GetPowerSweepFrequencyStart</li> <li>- rssma_SetPowerSweepFrequencyStop</li> <li>- rssma_GetPowerSweepFrequencyStop</li> <li>- rssma_SetPowerSweepFrequencyTiming</li> <li>- rssma_GetPowerSweepFrequencyTiming</li> <li>- rssma_SetPowerSweepFrequencySpacing</li> <li>- rssma_GetPowerSweepFrequencySpacing</li> <li>- rssma_SetPowerSweepFrequencySteps</li> <li>- rssma_GetPowerSweepFrequencySteps</li> <li>- rssma_SetPowerSweepFrequencyYScaleMinimum</li> <li>- rssma_GetPowerSweepFrequencyYScaleMinimum</li> <li>- rssma_SetPowerSweepFrequencyYScaleMaximum</li> <li>- rssma_GetPowerSweepFrequencyYScaleMaximum</li> <li>- rssma_SetPowerSweepFrequencyExecution</li> <li>- rssma_GetPowerSweepFrequencyExecution</li> <li>- rssma_SetPowerSweepFrequencyYAutoScale</li> <li>- rssma_GetPowerSweepFrequencyYAutoScale</li> <li>- rssma_ResetPowerSweepFrequencyYScale</li> <li>- rssma_SetPowerSweepFrequencySeparateFrequencyRange</li> <li>- rssma_GetPowerSweepFrequencySeparateFrequencyRange</li> <li>- rssma_SetPowerSweepFrequencySeparateFrequencyStart</li> <li>- rssma_GetPowerSweepFrequencySeparateFrequencyStart</li> <li>- rssma_SetPowerSweepFrequencySeparateFrequencyStop</li> <li>- rssma_GetPowerSweepFrequencySeparateFrequencyStop</li> <li>- rssma_confPowerSweepPowerSeparateFrequencyRange</li> <li>- rssma_SetPowerSweepPowerStart</li> </ul>

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		<ul style="list-style-type: none"> <li>- rssma_GetPowerSweepPowerStart</li> <li>- rssma_SetPowerSweepPowerStop</li> <li>- rssma_GetPowerSweepPowerStop</li> <li>- rssma_SetPowerSweepPowerSpacing</li> <li>- rssma_GetPowerSweepPowerSpacing</li> <li>- rssma_SetPowerSweepPowerTiming</li> <li>- rssma_GetPowerSweepPowerTiming</li> <li>- rssma_SetPowerSweepPowerSteps</li> <li>- rssma_GetPowerSweepPowerSteps</li> <li>- rssma_SetPowerSweepPowerYScaleMinimum</li> <li>- rssma_GetPowerSweepPowerYScaleMinimum</li> <li>- rssma_SetPowerSweepPowerYScaleMaximum</li> <li>- rssma_GetPowerSweepPowerYScaleMaximum</li> <li>- rssma_SetPowerSweepPowerExecution</li> <li>- rssma_GetPowerSweepPowerExecution</li> <li>- rssma_SetPowerSweepPowerYAutoScale</li> <li>- rssma_GetPowerSweepPowerYAutoScale</li> <li>- rssma_ResetPowerSweepPowerYScale</li> <li>- rssma_SetPowerSweepPowerSeparateFrequencyState</li> <li>- rssma_GetPowerSweepPowerSeparateFrequencyState</li> <li>- rssma_SetPowerSweepPowerSeparateFrequency</li> <li>- rssma_GetPowerSweepPowerSeparateFrequency</li> <li>- rssma_confPowerSweepTimeSeparateFrequencyRange</li> <li>- rssma_SetPowerSweepTimePulseDataAnalysisState</li> <li>- rssma_GetPowerSweepTimePulseDataAnalysisState</li> <li>- rssma_SetPowerSweepTimePulseThresholdBase</li> <li>- rssma_GetPowerSweepTimePulseThresholdBase</li> <li>- rssma_SetPowerSweepTimePulseThresholdReferenceLevel</li> <li>- rssma_GetPowerSweepTimePulseThresholdReferenceLevel</li> <li>- rssma_SetPowerSweepTimeTriggerSource</li> <li>- rssma_GetPowerSweepTimeTriggerSource</li> <li>- rssma_SetPowerSweepTimeTriggerDropOutTime</li> <li>- rssma_GetPowerSweepTimeTriggerDropOutTime</li> <li>- rssma_SetPowerSweepTimeTriggerHysteresis</li> <li>- rssma_GetPowerSweepTimeTriggerHysteresis</li> <li>- rssma_SetPowerSweepTimeTriggerThreshold</li> <li>- rssma_GetPowerSweepTimeTriggerThreshold</li> <li>- rssma_SetPowerSweepTimeTriggerAutoSet</li> <li>- rssma_SetPowerSweepTimeStart</li> <li>- rssma_GetPowerSweepTimeStart</li> <li>- rssma_SetPowerSweepTimeStop</li> </ul>

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Driver history for LabVIEW		
Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_GetPowerSweepTimeStop</li> <li>- rssma_SetPowerSweepTimeSteps</li> <li>- rssma_GetPowerSweepTimeSteps</li> <li>- rssma_SetPowerSweepTimeSpacing</li> <li>- rssma_GetPowerSweepTimeSpacing</li> <li>- rssma_SetPowerSweepTimeAveragingFactor</li> <li>- rssma_GetPowerSweepTimeAveragingFactor</li> <li>- rssma_SetPowerSweepTimeYScaleMinimum</li> <li>- rssma_GetPowerSweepTimeYScaleMinimum</li> <li>- rssma_SetPowerSweepTimeYScaleMaximum</li> <li>- rssma_GetPowerSweepTimeYScaleMaximum</li> <li>- rssma_SetPowerSweepTimeExecution</li> <li>- rssma_GetPowerSweepTimeExecution</li> <li>- rssma_SetPowerSweepTimeYAutoScale</li> <li>- rssma_GetPowerSweepTimeYAutoScale</li> <li>- rssma_ResetPowerSweepTimeYScale</li> <li>- rssma_SetPowerSweepTimeSeparateFrequencyState</li> <li>- rssma_GetPowerSweepTimeSeparateFrequencyState</li> <li>- rssma_SetPowerSweepTimeSeparateFrequency</li> <li>- rssma_GetPowerSweepTimeSeparateFrequency</li> <li>- rssma_SetPowerSweepTraceState</li> <li>- rssma_GetPowerSweepTraceState</li> <li>- rssma_SetPowerSweepTraceColor</li> <li>- rssma_GetPowerSweepTraceColor</li> <li>- rssma_copyPowerSweepTrace</li> <li>- rssma_GetPowerSweepTraceDataPoints</li> <li>- rssma_GetPowerSweepTraceXValues</li> <li>- rssma_GetPowerSweepTraceYValues</li> <li>- rssma_SetPowerSweepTraceSource</li> <li>- rssma_GetPowerSweepTraceSource</li> <li>- rssma_GetPowerSweepTracePulseDataAnalysisState</li> <li>- rssma_GetPowerSweepTracePulseThresholdBase</li> <li>- rssma_GetPowerSweepTracePulseThresholdReferenceLevel</li> <li>- rssma_SetPowerSweepSenseMode</li> <li>- rssma_GetPowerSweepSenseMode</li> <li>- rssma_SetPowerSweepMode</li> <li>- rssma_GetPowerSweepMode</li> <li>- rssma_SetPowerDisplayIndication</li> <li>- rssma_GetPowerDisplayIndication</li> <li>- rssma_GetPowerDisplayPulseDataAnalysis</li> <li>- rssma_PowerSensorDevice</li> </ul>

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Driver history for LabVIEW		
Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_PowerSensorType</li> <li>- rssma_PowerReadPower</li> <li>- rssma_GetPowerSensorVersion</li> <li>- rssma_PowerSensorSerialNumber</li> <li>- rssma_confDiagramDisplay</li> <li>- rssma_SetDiagramGrid</li> <li>- rssma_GetDiagramGrid</li> <li>- rssma_SetDiagramBackgroundColor</li> <li>- rssma_GetDiagramBackgroundColor</li> <li>- rssma_SetPowerSweepHardcopyLNGFormat</li> <li>- rssma_GetPowerSweepHardcopyLNGFormat</li> <li>- rssma_SetPowerSweepHardcopyFile</li> <li>- rssma_GetPowerSweepHardcopyFile</li> <li>- rssma_SetPowerSweepHardcopyDevice</li> <li>- rssma_GetPowerSweepHardcopyDevice</li> <li>- rssma_SetPowerSweepHardcopyImageSize</li> <li>- rssma_GetPowerSweepHardcopyImageSize</li> <li>- rssma_SetPowerSweepHardcopyMarkerState</li> <li>- rssma_GetPowerSweepHardcopyMarkerState</li> <li>- rssma_SavePowerSweepHardcopy</li> <li>- rssma_SetPowerSweepHardcopyCSVHeader</li> <li>- rssma_GetPowerSweepHardcopyCSVHeader</li> <li>- rssma_SetPowerSweepHardcopyCSVOrientation</li> <li>- rssma_GetPowerSweepHardcopyCSVOrientation</li> <li>- rssma_SetPowerSweepHardcopyCSVColumnSeparator</li> <li>- rssma_GetPowerSweepHardcopyCSVColumnSeparator</li> <li>- rssma_SetPowerSweepHardcopyCSVDecimalPoint</li> <li>- rssma_GetPowerSweepHardcopyCSVDecimalPoint</li> <li>- rssma_GetPowerSweepHardcopyCSVData</li> <li>- rssma_SetPowerSweepHardcopyAutomaticNamingState</li> <li>- rssma_GetPowerSweepHardcopyAutomaticNamingState</li> <li>- rssma_GetPowerSweepHardcopyAutomaticFileName</li> <li>- rssma_SetPowerSweepHardcopyAutomaticDirectory</li> <li>- rssma_GetPowerSweepHardcopyAutomaticDirectory</li> <li>- rssma_DeletePowerSweepHardcopyImageFiles</li> <li>- rssma_SetPowerSweepHardcopyAutomaticFileDateState</li> <li>- rssma_GetPowerSweepHardcopyAutomaticFileDateState</li> <li>- rssma_GetPowerSweepHardcopyAutomaticFileDate</li> <li>- rssma_SetPowerSweepHardcopyAutomaticFilePrefixState</li> <li>- rssma_GetPowerSweepHardcopyAutomaticFilePrefixState</li> <li>- rssma_SetPowerSweepHardcopyAutomaticFilePrefix</li> </ul>



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Driver history for LabVIEW		
Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_GetPowerSweepHardcopyAutomaticFilePrefix</li> <li>- rssma_GetPowerSweepHardcopyAutomaticFileNumber</li> <li>- rssma_SetLevelSweepAttenuatorMode</li> <li>- rssma_GetLevelSweepAttenuatorMode</li> <li>- rssma_SetLevelSweepShape</li> <li>- rssma_GetLevelSweepShape</li> <li>- rssma_GetLevelSweepSpacing</li> <li>- rssma_ResetLevelSweep</li> <li>- rssma_SetLISTAttenuatorMode</li> <li>- rssma_GetLISTAttenuatorMode</li> <li>- rssma_SetLISTStepIndex</li> <li>- rssma_GetLISTStepIndex</li> <li>- rssma_SetLISTStartIndex</li> <li>- rssma_GetLISTStartIndex</li> <li>- rssma_SetLISTStopIndex</li> <li>- rssma_GetLISTStopIndex</li> <li>- rssma_LearnLISTModeData</li> <li>- rssma_SetCSYNDCOffsetState</li> <li>- rssma_GetCSYNDCOffsetState</li> <li>- rssma_SetCSYNDCOffset</li> <li>- rssma_GetCSYNDCOffset</li> <li>- rssma_SetCALibrationLevelAdjustmentData</li> <li>- rssma_GetCALibrationLevelAdjustmentData</li> <li>- rssma_SetPulseExtInImpedance</li> <li>- rssma_GetPulseExtInImpedance</li> <li>- rssma_SetImageSize</li> <li>- rssma_GetImageSize</li> <li>- rssma_SetOutputDevice</li> <li>- rssma_GetOutputDevice</li> <li>- rssma_SaveHardCopy</li> <li>- rssma_SetAutomaticNamingState</li> <li>- rssma_GetAutomaticNamingState</li> <li>- rssma_GetAutomaticFileName</li> <li>- rssma_SetAutomaticDirectory</li> <li>- rssma_GetAutomaticDirectory</li> <li>- rssma_DeleteImageFiles</li> <li>- rssma_SetAutomaticFileDateState</li> <li>- rssma_GetAutomaticFileDateState</li> <li>- rssma_GetAutomaticFileDate</li> <li>- rssma_SetAutomaticFilePrefixState</li> <li>- rssma_GetAutomaticFilePrefixState</li> </ul>

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Driver history for LabVIEW		
Revision	Date	Note
		<ul style="list-style-type: none"> <li>- rssma_SetAutomaticFilePrefix</li> <li>- rssma_GetAutomaticFilePrefix</li> <li>- rssma_GetAutomaticFileNumber</li> <li>* Updates and fixes:</li> <li>- rssma_confLFFreqSweep</li> <li>- rssma_SetLFSweepMode</li> <li>- rssma_confDMEMTrigger</li> <li>- rssma_SetDMEMTriggerMode</li> <li>- rssma_GetDMEMTriggerMode</li> <li>- rssma_confRFLevel</li> <li>- rssma_SetRFAttenuatorMode</li> <li>- rssma_GetRFAttenuatorMode</li> <li>- rssma_SetALCState</li> <li>- rssma_GetALCState</li> <li>- rssma_confFrequencySweep</li> <li>- rssma_SetFrequencySweepMode</li> <li>- rssma_confRFLevelSweep</li> <li>- rssma_SetLevelSweepMode</li> <li>- rssma_revision_query</li> </ul>
20.05.2	02/2009	Modified functions: Corrected option checking in Pulse Modulation subsystem - pulse period and width
2.05.1	01/2009	Modified functions: Corrected option checking in Pulse Modulation subsystem
2.05.00	10/2008	Driver update for SMA100A Firmware 2.05.68.18  New functions: rssma_SetFrequencySweepShape rssma_GetFrequencySweepShape rssma_SetPULMMode rssma_GetPULMMode rssma_PULMPulseTrainCatalog rssma_PULMDeletePulseTrainFile rssma_PULMSelectPulseTrainFile rssma_SetPULMTrainOfftime rssma_GetPULMTrainOfftime rssma_GetTrainOfftimePoints rssma_SetPULMTrainOntime rssma_GetPULMTrainOntime rssma_GetTrainOntimePoints rssma_confDMEM

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Revision	Date	Note
		rssma_confDMEMEcho
		rssma_confDMEMPulse
		rssma_confDMEMTrigger
		rssma_DMEMPreset
		rssma_SetDMEMState
		rssma_GetDMEMState
		rssma_SetDMEMMode
		rssma_GetDMEMMode
		rssma_SetDMEMPulseShape
		rssma_GetDMEMPulseShape
		rssma_SetDMEMPulseRise
		rssma_GetDMEMPulseRise
		rssma_SetDMEMPulseWidth
		rssma_GetDMEMPulseWidth
		rssma_SetDMEMPulseFall
		rssma_GetDMEMPulseFall
		rssma_SetDMEMPulseSpacing
		rssma_GetDMEMPulseSpacing
		rssma_SetDMEMSquitter
		rssma_GetDMEMSquitter
		rssma_SetDMEMRate
		rssma_GetDMEMRate
		rssma_SetDMEMEchoPulse
		rssma_GetDMEMEchoPulse
		rssma_SetDMEMEchoAttenuation
		rssma_GetDMEMEchoAttenuation
		rssma_SetDMEMEchoDelay
		rssma_GetDMEMEchoDelay
		rssma_SetDMEMTriggerMode
		rssma_GetDMEMTriggerMode
		rssma_SetDMEMTriggerDelay
		rssma_GetDMEMTriggerDelay
		rssma_SetDMEMExternalInputImpedance
		rssma_GetDMEMExternalInputImpedance
		rssma_SetDMEMExtTriggerInputSlope
		rssma_GetDMEMExtTriggerInputSlope
		rssma_SetDMEMRangeDistance
		rssma_GetDMEMRangeDistance
		rssma_SetDMEMLowSpectralEmission
		rssma_GetDMEMLowSpectralEmission
		rssma_SetDMEMChannelSuffix

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Driver history for LabVIEW		
Revision	Date	Note
		rssma_GetDMEMChannelSuffix rssma_SetDMEMReplyEfficiency rssma_GetDMEMReplyEfficiency rssma_SetDMEMSinglePulse rssma_GetDMEMSinglePulse rssma_GetDMEMAnalysisReplyEfficiency rssma_SetDMEMReplyEfficiencyState rssma_GetDMEMReplyEfficiencyState rssma_SetDMEMMeasurementCount rssma_GetDMEMMeasurementCount rssma_SetDMEMExpectedReplyDelay rssma_GetDMEMExpectedReplyDelay rssma_SetDMEMGateLength rssma_GetDMEMGateLength rssma_GetDMEMNormalize rssma_GetDMEMPeakLevel rssma_SetDMEMPeakLevelState rssma_GetDMEMPeakLevelState rssma_GetDMEMPulseRepetitionFrequency rssma_SetDMEMPulseRepetitionFrequencyState rssma_GetDMEMPulseRepetitionFrequencyState rssma_SetDMEMAnalysisState rssma_GetDMEMAnalysisState rssma_GetDMEMReplyDelay rssma_SetDMEMReplyDelayState rssma_GetDMEMReplyDelayState rssma_confDMEMId rssma_DMEMIdPreset rssma_SetDMEMIdState rssma_GetDMEMIdState rssma_SetDMEMIdCode rssma_GetDMEMIdCode rssma_SetDMEMIdDotLength rssma_GetDMEMIdDotLength rssma_SetDMEMIdPeriod rssma_GetDMEMIdPeriod rssma_SetDMEMIdFrequency rssma_GetDMEMIdFrequency rssma_SetILSGSMCarrierFrequencyStep rssma_GetILSGSMCarrierFrequencyStep rssma_SetILSGSMICAChannel

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Revision	Date	Note
		rssma_GetLSGSMICAChannel
		rssma_SetLSLOCMCarrierFrequencyStep
		rssma_GetLSLOCMCarrierFrequencyStep
		rssma_SetLSLOCMICAChannel
		rssma_GetLSLOCMICAChannel
		rssma_confCHIRP
		rssma_confCHIRPTrigger
		rssma_SetCHIRPTriggerMode
		rssma_GetCHIRPTriggerMode
		rssma_SetCHIRPTriggerSlope
		rssma_GetCHIRPTriggerSlope
		rssma_SetCHIRPTriggerLevel
		rssma_GetCHIRPTriggerLevel
		rssma_SetCHIRPGatePolarity
		rssma_GetCHIRPGatePolarity
		rssma_SetCHIRPExternalImpedance
		rssma_GetCHIRPExternalImpedance
		rssma_SetCHIRPDirection
		rssma_GetCHIRPDirection
		rssma_SetCHIRPState
		rssma_GetCHIRPState
		rssma_SetCHIRPBandwidth
		rssma_GetCHIRPBandwidth
		rssma_SetCHIRPPulsePeriod
		rssma_GetCHIRPPulsePeriod
		rssma_SetCHIRPPulseWidth
		rssma_GetCHIRPPulseWidth
		rssma_GetCHIRPCompressionRatio
		rssma_ConfigureRFPhaseContinuousFrequencySettings
		rssma_SetRFPhaseContinuousActive
		rssma_GetRFPhaseContinuousActive
		rssma_SetRFPhaseContinuousFrequencyRange
		rssma_GetRFPhaseContinuousFrequencyRange
		rssma_GetRFPhaseContinuousMinimumFrequency
		rssma_GetRFPhaseContinuousMaximumFrequency
		rssma_SetALCOffMode
		rssma_GetALCOffMode
		rssma_SetPowerFilterFixedNoiseContent
		rssma_GetPowerFilterFixedNoiseContent
		rssma_SetPowerFilterFixedNoiseTimeout
		rssma_GetPowerFilterFixedNoiseTimeout

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Driver history for LabVIEW		
Revision	Date	Note
		rssma_CALibrationFMOffset rssma_CALibrationDMEMPulseSlope rssma_SetImageFileName rssma_GetImageFileName rssma_SetImageFormat rssma_GetImageFormat rssma_GetImageSnapshot rssma_PresetSignalPath rssma_GetSYSTEMStartupStatus rssma_SetAngleUnits rssma_GetAngleUnits rssma_SetPowerUnits rssma_GetPowerUnits rssma_SetVelocityUnits rssma_GetVelocityUnits rssma_DevicePreset Modified functions: rssma_init (USB support added) rssma_SetPULMDelay rssma_SetPULMDoubleDelay rssma_GetVORMState rssma_GetVORMCOMIDState rssma_GetLSLOCMState rssma_GetLSLOCMCOMIDState rssma_GetMBMState rssma_GetMBMCOMIDState rssma_GetADFMState rssma_SetPowerFilterMode rssma_GetPowerFilterMode rssma_CALibrationLevel rssma_readToFile rssma_revision_query
2.04	02/2008	Driver update for SMA100A Firmware 2.04.299  Fixed range of CSYN frequency Added functions: rssma_SetLSLOCMDDMCoupling rssma_GetLSLOCMDDMCoupling rssma_SetILSGSMDDMCoupling rssma_GetILSGSMDDMCoupling Removed functions:

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		rssma_SetCSYNPowerOutputMode rssma_GetCSYNPowerOutputMode
2.02.01	12/2007	Driver update for SMA100A Firmware 2.02  Modifications Modified K24 option checking in functions: rssma_SetAMInternalSource rssma_configAM rssma_SetFMInternalDeviation rssma_GetFMInternalDeviation rssma_confFMInternal rssma_SetLFGGenSource rssma_SetPMInternalDeviation rssma_GetPMInternalDeviation rssma_confPMInternal
2.02.00	04/2007	Driver update for SMA100A Firmware 2.02  Modifications New Functions: rssma_SetLFSweepSource rssma_GetLFSweepSource rssma_ConfigureVORModulation rssma_ConfigureVORMCOMID rssma_SetVORMState rssma_GetVORMState rssma_SetVORMMode rssma_GetVORMMode rssma_SetVORMBearingAngle rssma_GetVORMBearingAngle rssma_SetVORMDirection rssma_GetVORMDirection rssma_SetVORMVARREFFrequency rssma_GetVORMVARREFFrequency rssma_SetVORMVARDepth rssma_GetVORMVARDepth rssma_SetVORMSubcarrierFrequency rssma_GetVORMSubcarrierFrequency rssma_SetVORMSubcarrierDepth rssma_GetVORMSubcarrierDepth rssma_SetVORMREFDeviation rssma_GetVORMREFDeviation

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Revision	Date	Note
		rssma_SetVORMToDefault rssma_SetVORMCOMIDState rssma_GetVORMCOMIDState rssma_SetVORMCOMIDCode rssma_GetVORMCOMIDCode rssma_SetVORMCOMIDFrequency rssma_GetVORMCOMIDFrequency rssma_SetVORMCOMIDDepth rssma_GetVORMCOMIDDepth rssma_SetVORMEXTAM rssma_GetVORMEXTAM rssma_ConfigureILSGSModulation rssma_SetILSGSMState rssma_GetILSGSMState rssma_SetILSGSMMode rssma_GetILSGSMMode rssma_SetILSGSMDDMDepth rssma_GetILSGSMDDMDepth rssma_SetILSGSMDDMCurrent rssma_GetILSGSMDDMCurrent rssma_SetILSGSMDDMLogarithmic rssma_GetILSGSMDDMLogarithmic rssma_SetILSGSMFly rssma_GetILSGSMFly rssma_SetILSGSMSumOfDepth rssma_GetILSGSMSumOfDepth rssma_SetILSGSMUpFrequency rssma_GetILSGSMUpFrequency rssma_SetILSGSMDownFrequency rssma_GetILSGSMDownFrequency rssma_SetILSGSMUpDownPhase rssma_GetILSGSMUpDownPhase rssma_SetILSGSMTToDefault rssma_SetILSGSMEXTAM rssma_GetILSGSMEXTAM rssma_ConfigureILSLOCModulation rssma_ConfigureILSLOCMCOMID rssma_SetILSLOCMState rssma_GetILSLOCMState rssma_SetILSLOCMMode rssma_GetILSLOCMMode



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Revision	Date	Note
		rssma_SetLSLOCMDDDMDepth rssma_GetLSLOCMDDDMDepth rssma_SetLSLOCMDDDMCurrent rssma_GetLSLOCMDDDMCurrent rssma_SetLSLOCMDDDMLogarithmic rssma_GetLSLOCMDDDMLogarithmic rssma_SetLSLOCMFly rssma_GetLSLOCMFly rssma_SetLSLOCMSumOfDepth rssma_GetLSLOCMSumOfDepth rssma_SetLSLOCMLeftFrequency rssma_GetLSLOCMLeftFrequency rssma_SetLSLOCMRightFrequency rssma_GetLSLOCMRightFrequency rssma_SetLSLOCMLeftRightPhase rssma_GetLSLOCMLeftRightPhase rssma_SetLSLOCMToDefault rssma_SetLSLOCMCOMIDState rssma_GetLSLOCMCOMIDState rssma_SetLSLOCMCOMIDCode rssma_GetLSLOCMCOMIDCode rssma_SetLSLOCMCOMIDFrequency rssma_GetLSLOCMCOMIDFrequency rssma_SetLSLOCMCOMIDDepth rssma_GetLSLOCMCOMIDDepth rssma_SetLSLOCMEXTAM rssma_GetLSLOCMEXTAM rssma_ConfigureMBModulation rssma_ConfigureMBMCOMID rssma_SetMBMState rssma_GetMBMState rssma_SetMBMMarkerFrequency rssma_GetMBMMarkerFrequency rssma_SetMBMMarkerDepth rssma_GetMBMMarkerDepth rssma_SetMBMPulsedMarker rssma_GetMBMPulsedMarker rssma_SetMBMCOMIDState rssma_GetMBMCOMIDState rssma_SetMBMCOMIDCode rssma_GetMBMCOMIDCode

rssma Instrument Driver		
Driver history for LabVIEW		
Revision	Date	Note
		rssma_SetMBMCOMIDFrequency rssma_GetMBMCOMIDFrequency rssma_SetMBMCOMIDDepth rssma_GetMBMCOMIDDepth rssma_SetMBMToDefault rssma_ConfigureADFMCOMID rssma_SetADFMState rssma_GetADFMState rssma_SetADFMCOMIDState rssma_GetADFMCOMIDState rssma_SetADFMCOMIDCode rssma_GetADFMCOMIDCode rssma_SetADFMCOMIDFrequency rssma_GetADFMCOMIDFrequency rssma_SetADFMCOMIDDepth rssma_GetADFMCOMIDDepth rssma_ConfigurePower rssma_PowerSensorDevice rssma_PowerSensorType rssma_PowerReadPower rssma_SetPowerUnit rssma_GetPowerUnit rssma_PowerZero rssma_SetPowerSource rssma_GetPowerSource rssma_SetPowerFrequency rssma_GetPowerFrequency rssma_PowerSensorSerialNumber rssma_SetPowerFilterLength rssma_GetPowerFilterLength rssma_SetPowerFilterMode rssma_GetPowerFilterMode rssma_GetPowerFilterLengthAuto rssma_PowerFilterSearchOnce rssma_SetLISTImportExportListMode rssma_GetLISTImportExportListMode rssma_SetLISTImportExportListFile rssma_GetLISTImportExportListFile rssma_ImportExportExecute rssma_SetLISTImportExportASCIIFile rssma_GetLISTImportExportASCIIFile

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Revision	Date	Note
		rssma_SetLISTImportExportASCIIExtension rssma_GetLISTImportExportASCIIExtension rssma_SetLISTImportExportASCIIColumnSeparator rssma_GetLISTImportExportASCIIColumnSeparator rssma_SetLISTImportExportASCIIColumnDecimalSeparator rssma_GetLISTImportExportASCIIColumnDecimalSeparator rssma_LISTImportExportCatalog rssma_SetKeyboardLayout rssma_GetKeyboardLayout rssma_SetKeyboardLanguage rssma_GetKeyboardLanguage rssma_SetDisplayPowerSaveState rssma_GetDisplayPowerSaveState rssma_SetDisplayPowerSaveHoldoff rssma_GetDisplayPowerSaveHoldoff rssma_SetDisplayBlankMode rssma_GetDisplayBlankMode rssma_SetDisplayProportionalScale rssma_GetDisplayProportionalScale rssma_SYSTEMUSBResource rssma_GetSYSTEMBIOSVersion rssma_SetSYSTEMIdentification rssma_GetSYSTEMIdentification rssma_SetSYSTEMNetworkIPAddress rssma_GetSYSTEMNetworkIPAddress rssma_SetSYSTEMNetworkIPAddressSubnetMask rssma_GetSYSTEMNetworkIPAddressSubnetMask rssma_SetSYSTEMNetworkIPAddressGateway rssma_GetSYSTEMNetworkIPAddressGateway rssma_SetSYSTEMNetworkIPAddressMode rssma_GetSYSTEMNetworkIPAddressMode rssma_SYSTEMNetworkIPAddressExecute rssma_SetSYSTEMNetworkCommonWorkgroup rssma_GetSYSTEMNetworkCommonWorkgroup rssma_SetSYSTEMNetworkCommonDomain rssma_GetSYSTEMNetworkCommonDomain rssma_SetSYSTEMNetworkCommonHostname rssma_GetSYSTEMNetworkCommonHostname rssma_SYSTEMNetworkCommonExecute rssma_SetSYSTEMNetworkDNSAutoState rssma_GetSYSTEMNetworkDNSAutoState

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Revision	Date	Note
		rssma_SetSYSTEMNetworkPreferedDNS rssma_GetSYSTEMNetworkPreferedDNS rssma_SetSYSTEMNetworkAlternateDNS rssma_GetSYSTEMNetworkAlternateDNS rssma_SetSYSTEMNetworkDNSMode rssma_GetSYSTEMNetworkDNSMode rssma_SYSTemNetworkDNSExecute rssma_SetSYSTEMNetworkDomain rssma_GetSYSTEMNetworkDomain rssma_SetSYSTEMNetworkGateway rssma_GetSYSTEMNetworkGateway rssma_GetSYSTEMNetworkResource rssma_SetSYSTEMNetworkSubnetMask rssma_GetSYSTEMNetworkSubnetMask rssma_SetSYSTEMNetworkWorkgroup rssma_GetSYSTEMNetworkWorkgroup rssma_SetSYSTEMNetworkPTOP rssma_GetSYSTEMNetworkPTOP rssma_GetSYSTEMNetworkMACAddress rssma_GetSYSTEMNetwork rssma_optionCheckState  Modified functions: rssma_SetSYSTEMProtect rssma_defaultInstrSetup
1.0	05/2006	Driver created

### **About Rohde & Schwarz**

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radiomonitoring and radiolocation, as well as secure communications. Established more than 80 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. Company headquarters are in Munich, Germany.

### **Environmental commitment**

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



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