LabVIEW driver history for the R&S[®] Vector Signal Generators

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Products:

| R&S[®]SMW200A



| R&S®SMBV100A



R&S[®]SMU200A



R&S[®]SMBV100B



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	
SMW200A	4.50		
SMBV100A	3.50		
SMBV100B	4.30		
SMU200A	3.20.286.21		

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 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 10.0 or newer

When you start the driver WinZip installer, it performs the following steps:

- Unpacking of the driver's instr.lib and user.lib directories content as well as the Installer.vi into a temporary folder: C:\temp\rssrfsiggen-lv-1.9.0 The driver is compiled in LabVIEW 2010 32-bit. From there you can copy it 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 all the data in that temporary folder.
- 2. After unpacking, the Installer.vi automatically starts 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 install the driver. If that is not the case, cancel the installation, 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.
- On the installer options page 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 properly function. Hitting Next button will first delete the old driver (if it existed), copy the new driver and mass-compile it.
- 4. If you have an older rsidr_toolbox, the installer updates it to the last version.
- 5. 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 does not need to have LabVIEW installed.

After the **Step 1** (see the chapter 2.1), 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 Steps 2, 3, 4 and 5.

3 LabVIEW driver history

rsrfsiggen Instrument Driver			
Driver hist	Driver history for LabVIEW		
Revision	Date	Note	
1.9.0	03/2019	* Updated for the SMW FW version 4.50.100.xx	
		- added support for 5G New Radio	
		- added support for SatNav GNSS	
		- added support for DigitalDoherty	
		- renaming C5G to OFDM	
		* New VIs:	
		- User Correction Data Level Values.vi	
		- Query IQ Envelope Vcc For X.vi	
		- Configure IQ Output Envelope Tables Data.vi	
		- Configure IQ Output Envelope Tables Auto New.vi	
		- Configure IQ Output Envelope Tables Auto Data.vi	
		- Configure IQ Output Envelope Polynomial Coefficients.vi	
		- Configure IQ Digital Predistortion DPD Shaping Tables Data.vi	
		- Configure IQ Digital Predistortion DPD Shaping Tables New File.vi	
		- Query IQ Digital Predistortion DPD Delta Phase Delta Power For X.vi	
		- Configure IQ Digital DPD Shaping Polynomial Coefficients.vi	
		- Configure IQ Digital Predistortion Normalized Data.vi	
		- Configure IQ Digital Doherty Shaping Tables Data.vi	
		- Configure IQ Digital Doherty Shaping Tables New File.vi	
		- Query IQ Digital Doherty Delta Phase Delta Power For X.vi	
		- Configure IQ Digital Doherty Shaping Polynomial Coefficients.vi	
		- Configure IQ Digital Doherty Predistortion Normalized Data.vi	
		- Query GSM User Slot Marker Definition.vi	
		- Configure EUTRA DL User APM Codebook Index.vi	
		- Configure SatNav SBAS Region Import Add Directory.vi	
		- Configure SatNav SBAS Region Import Add File.vi	
		- Query SatNav SBAS Region Import File Catalog.vi	
		- Load SatNav SBAS Region Import Files.vi	
		- Remove SatNav SBAS Region Import All Files.vi	
		- Remove SatNav SBAS Region Import File.vi	
		- Recall Instrument Settings.vi	
		- Save Instrument Settings.vi	
		- BER Test Gen State.vi	
		- BER Test Gen Config.vi	
		- Get BLER Result.vi	
		- Get BER Result.vi	

rsrfsiggen	Instrume	ent Driver	
Driver history for LabVIEW			
Revision	Date	Note	
		 Preset.vi * Updated functions: - File Catalog.vi - renaming C5G to OFDM, adding 5g NR - File Settings.vi - renaming C5G to OFDM, adding 5g NR - Generate Waveform File.vi - renaming C5G to OFDM, adding 5g NR 	
1.8.0	04/2018	 * Version 1.8.0 * New VIs: - added support for OneWeb - added support for Verizon 5G * Updated VIs: - File Catalog.vi - File Settings.vi 	
		- Generate Waveform File.vi	
1.7.2	02/2018	 * Added: Fill User Correction Data With Sensor.vi Configure Power Sensor Mapping.vi Configure Power Sensor Mapping Directly.vi List Current State.vi Query Power SParameter List.vi Power SParameter Select.vi File Sub Directory.vi File Sub Directory Count.vi Copy File.vi ARB Multisegment Add Blank Segment.vi ARB Multisegment Append Segment To Play List.vi Write ARB Clock Waveform File.vi Configure BBIN Digital Interface.vi Configure BBIN Channel Mapping.vi Configure BBIN Channel Power.vi Configure MCCW Multicarrier Carrier Enabled.vi Configure MCCW Multicarrier Carrier Phase.vi Query Coder Remote Connection.vi Query BBMM Remote Connection.vi Configure Stetings.vi System Configuration External Add.vi System Configuration External Add.vi System Configuration External Rename.vi Last Factory Calibration.vi 	

rsrfsiggen	Instrume	ent Driver
Driver hist	ory for La	abVIEW
Revision	Date	Note
		- Display Lock.vi
		- Lock User Interface.vi
		* Updated:
		- Initialize.vi, Initialize with Options.vi, Close.vi and Utility VIs have new VI icons
1.7.0	11/2017	Added
		- Radar Echo Generation
		- Extended Sequencer
		- Security Volatile Mode.vi
		- Configure BT Low Energy Feature Set.vi
		- Configure Correction Frequency Load.vi
		- Configure Correction Frequency Store.vi
		- Query Correction Frequency FR List Catalog.vi
		- Configure Correction Frequency FR List Select.vi
		- Query Correction Frequency S List Catalog.vi
		- Configure Correction Frequency S List Select.vi
		- Move File.vi
		- File Delete.vi
		- Change Directory.vi
		- Make Directory.vi
		- Delete Directory.vi
		- Get User Path.vi
		- Change Drive.vi
		- Load State.vi
		- Store State.vi
		- Configure DM Modulation Type.vi
		* Modified:
		- File Settings.vi - new value 'Extended Sequencer' added to parameter 'Subsystem'
		- Configure WLAN N Standard.vi - new value ' IEEE 802.11ax standard' added to parameter 'Standard'
		* Deleted:
		- Set Fast Sweep Mode.vi
		* Deleted attributes:
		- System Remote Control Command Set (RSRFSIGGEN_ATTR_SYSTEM_REMOTE_CONTROL_COMMAND_SET) - instead use RSRFSIGGEN_ATTR_REMOTE_CONTROL_COMMAND_SET
		* New attributes:
		- BT DTT Modulation Index Mode (RSRFSIGGEN_ATTR_BT_DTT_MODULATION_INDEX_MODE)
		- BT LE Channel Selection (RSRFSIGGEN_ATTR_BT_LE_CHANNEL_SELECTION)
		- BT LE Corrupted CRC (RSRFSIGGEN_ATTR_BT_LE_CORRUPTED_CRC)

rsrfsiggen	Instrume	ent Driver		
Driver hist	Driver history for LabVIEW			
Revision	Date	Note		
		- BT LE Duration (RSRFSIGGEN_ATTR_BT_LE_DURATION)		
		- BT LE Modulation Format (RSRFSIGGEN_ATTR_BT_LE_MODULATION_FORMAT)		
		- BT LE Main Payload Advertising Mode (RSRFSIGGEN_ATTR_BT_LE_MAIN_PAYLOAD_ADVERTISING_MODE)		
		- BT LE Main Payload Min Used Channels (RSRFSIGGEN_ATTR_BT_LE_MAIN_PAYLOAD_MIN_USED_CHANNELS)		
		- BT LE Device Addr Advertiser Upper Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_ADVERTISER_UPPER_PART)		
		- BT LE Device Addr Advertiser Lower Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_ADVERTISER_LOWER_PART)		
		- BT LE Device Addr Initiator Upper Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_INITIATOR_UPPER_PART)		
		- BT LE Device Addr Initiator Lower Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_INITIATOR_LOWER_PART)		
		- BT LE Device Addr Scanner Upper Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_SCANNER_UPPER_PART)		
		- BT LE Device Addr Scanner Lower Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_SCANNER_LOWER_PART)		
		- BT LE Device Addr Target Upper Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_TARGET_UPPER_PART)		
		- BT LE Device Addr Target Lower Part (RSRFSIGGEN_ATTR_BT_LE_DEVICE_ADDR_TARGET_LOWER_PART)		
		- BT LE Extended Header Enabled (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ENABLED)		
		- BT LE Extended Header AdvA (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ADVA)		
		- BT LE Extended Header TargetA (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_TARGETA)		
		- BT LE Extended Header AdvData Info (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ADVDATA_INFO)		
		- BT LE Extended Header AuxPtr (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_AUXPTR)		
		- BT LE Extended Header SyncInfo (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_SYNCINFO)		
		- BT LE Extended Header Tx Power Enabled (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_TX_POWER_ENABLED)		
		- BT LE Extended Header Tx Power (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_TX_POWER)		
		- BT LE Extended Header ACAD Length (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ACAD_LENGTH)		
		- BT LE Extended Header ACAD (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ACAD)		
		- BT LE Extended Header APattern (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_APATTERN)		
		- BT LE Extended Header AList (RSRFSIGGEN_ATTR_BT_LE_EXTENDED_HEADER_ALIST)		
		- BT LE Rx PHY LE1 Enabled (RSRFSIGGEN_ATTR_BT_LE_RX_PHY_LE1_ENABLED)		
		- BT LE Rx PHY LE2 Enabled (RSRFSIGGEN_ATTR_BT_LE_RX_PHY_LE2_ENABLED)		
		- BT LE Rx PHY LE Coded Enabled (RSRFSIGGEN_ATTR_BT_LE_RX_PHY_LE_CODED_ENABLED)		

rsrfsiggen	Instrume	nt Driver	
Driver history for LabVIEW			
Revision	Date	Note	
		- BT LE Tx PHY LE1 Enabled (RSRFSIGGEN_ATTR_BT_LE_TX_PHY_LE1_ENABLED)	
		- BT LE Tx PHY LE2 Enabled (RSRFSIGGEN_ATTR_BT_LE_TX_PHY_LE2_ENABLED)	
		- BT LE Tx PHY LE Coded Enabled (RSRFSIGGEN_ATTR_BT_LE_TX_PHY_LE_CODED_ENABLED)	
		- BT LE PHY LE1 Enabled (RSRFSIGGEN_ATTR_BT_LE_PHY_LE1_ENABLED)	
		- BT LE PHY LE2 Enabled (RSRFSIGGEN_ATTR_BT_LE_PHY_LE2_ENABLED)	
		- BT LE PHY LE Coded Enabled (RSRFSIGGEN_ATTR_BT_LE_PHY_LE_CODED_ENABLED)	
		- BT LE Advertising Data ID (RSRFSIGGEN_ATTR_BT_LE_ADVERTISING_DATA_ID)	
		- BT LE Advertising Set ID (RSRFSIGGEN_ATTR_BT_LE_ADVERTISING_SET_ID)	
		- BT LE AuxPtr Clock Accuracy (RSRFSIGGEN_ATTR_BT_LE_AUXPTR_CLOCK_ACCURACY)	
		- BT LE AuxPtr Offset Units (RSRFSIGGEN_ATTR_BT_LE_AUXPTR_OFFSET_UNITS)	
		- BT LE AuxPtr Aux Offset (RSRFSIGGEN_ATTR_BT_LE_AUXPTR_AUX_OFFSET)	
		- BT LE AuxPtr AUX PHY (RSRFSIGGEN_ATTR_BT_LE_AUXPTR_AUX_PHY)	
		- BT LE Sync Packet Offset (RSRFSIGGEN_ATTR_BT_LE_SYNC_PACKET_OFFSET)	
		- BT LE Sync Offset Units (RSRFSIGGEN_ATTR_BT_LE_SYNC_OFFSET_UNITS)	
		- BT LE Sync Periodic Advertising Interval (RSRFSIGGEN_ATTR_BT_LE_SYNC_PERIODIC_ADVERTISING_INTERVAL)	
		- BT LE Sync Event Counter (RSRFSIGGEN_ATTR_BT_LE_SYNC_EVENT_COUNTER)	
		- WLANN Stream Right 106 Tone RU (RSRFSIGGEN_ATTR_WLANN_STREAM_RIGHT_106_TONE_RU)	
		- WLANN DCM (RSRFSIGGEN_ATTR_WLANN_DCM)	
		- WLANN MAC HE Control (RSRFSIGGEN_ATTR_WLANN_MAC_HE_CONTROL)	
		- WLANN MAC HE Aggregated Control (RSRFSIGGEN_ATTR_WLANN_MAC_HE_AGGREGATED_CONTROL)	
		- WLANN MAC HE Indicator (RSRFSIGGEN_ATTR_WLANN_MAC_HE_INDICATOR)	
		- WLANN HE Link Direction (RSRFSIGGEN_ATTR_WLANN_HE_LINK_DIRECTION)	
		- WLANN HE Guard Interval (RSRFSIGGEN_ATTR_WLANN_HE_GUARD_INTERVAL)	
		- WLANN HE Packet Extension (RSRFSIGGEN_ATTR_WLANN_HE_PACKET_EXTENSION)	
		- WLANN HE Time Domain Windowing (RSRFSIGGEN_ATTR_WLANN_HE_TIME_DOMAIN_WINDOWING)	
		- WLANN HE Beam Change (RSRFSIGGEN_ATTR_WLANN_HE_BEAM_CHANGE)	
		- WLANN HE PPDU Format (RSRFSIGGEN_ATTR_WLANN_HE_PPDU_FORMAT)	
		- WLANN HE LTF (RSRFSIGGEN_ATTR_WLANN_HE_LTF)	
		- WLANN HE Current PE (RSRFSIGGEN_ATTR_WLANN_HE_CURRENT_PE)	
		- WLANN HE 106-tone RU (RSRFSIGGEN_ATTR_WLANN_HE_106_TONE_RU)	
		- WLANN HE Transition Time (RSRFSIGGEN_ATTR_WLANN_HE_TRANSITION_TIME)	
		- WLANN HE Locked Clock Bit (RSRFSIGGEN_ATTR_WLANN_HE_LOCKED_CLOCK_BIT)	
		- WLANN Common Info Trigger Type (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_TRIGGER_TYPE)	
		- WLANN Common Info Length (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_LENGTH)	
		- WLANN Common Info Cascade Indication (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_CASCADE_INDICATION)	
		- WLANN Common Info CS Required	

rsrfsiggen	Instrume	ent Driver
Driver history for LabVIEW		
Revision	Date	Note
		(RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_CS_REQUIRED)
		- WLANN Common Info Bandwidth (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_BANDWIDTH)
		- WLANN Common Info GI LTF (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_GI_LTF)
		- WLANN Common Info MU-MIMO LTF Mode (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_MU_MIMO_LTF_MODE)
		- WLANN Common Info Num HE-LTF Symbols (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_NUM_HE_LTF_SYMBOLS)
		- WLANN Common Info STBC (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_STBC)
		- WLANN Common Info LDPC Ext Symb Seg (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_LDPC_EXT_SYMB_SEG)
		- WLANN Common Info AP Tx Power (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_AP_TX_POWER)
		- WLANN Common Info Packet Extension (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_PACKET_EXTENSION)
		- WLANN Common Info Spatial Reuse (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_SPATIAL_REUSE)
		- WLANN Common Info Doppler (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_DOPPLER)
		- WLANN Common Info HE-SIG-A Reserved (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_HE_SIG_A_RESERVED)
		- WLANN Common Info Reserved (RSRFSIGGEN_ATTR_WLANN_COMMON_INFO_RESERVED)
		- WLANN User Info AID12 (RSRFSIGGEN_ATTR_WLANN_USER_INFO_AID12)
		- WLANN User Info RU Allocation (RSRFSIGGEN_ATTR_WLANN_USER_INFO_RU_ALLOCATION)
		- WLANN User Info Coding Type (RSRFSIGGEN_ATTR_WLANN_USER_INFO_CODING_TYPE)
		- WLANN User Info MCS (RSRFSIGGEN_ATTR_WLANN_USER_INFO_MCS)
		- WLANN User Info DCM (RSRFSIGGEN_ATTR_WLANN_USER_INFO_DCM)
		- WLANN User Info SS Allocation (RSRFSIGGEN_ATTR_WLANN_USER_INFO_SS_ALLOCATION)
		- WLANN User Info Target RSSI (RSRFSIGGEN_ATTR_WLANN_USER_INFO_TARGET_RSSI)
		- WLANN User Info Target Rsv (RSRFSIGGEN_ATTR_WLANN_USER_INFO_TARGET_RSV)
		- WLANN Trigger Dependent User Info (RSRFSIGGEN_ATTR_WLANN_TRIGGER_DEPENDENT_USER_INFO)
		- WLANN Frame Block User RU Selection First Content Channel (RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_USER_RU_SELECTION_FIRST_CONTENT_CHA NNEL)
		- WLANN Frame Block User RU Selection Second Content Channel (RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_USER_RU_SELECTION_SECOND_CONTENT_C HANNEL)
		- WLANN Frame Block Number Of MU MIMO Users First Content Channel (RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_NUMBER_OF_MU_MIMO_USERS_FIRST_CONT ENT_CHANNEL)
		- WLANN Frame Block Number Of MU MIMO Users Second Content Channel (RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_NUMBER_OF_MU_MIMO_USERS_SECOND_CO NTENT_CHANNEL)
		- WLANN Frame Block Center 26 Tone RU (RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_CENTER_26_TONE_RU)
		- WLANN Frame User Station ID (RSRFSIGGEN_ATTR_WLANN_FRAME_USER_STATION_ID)
		- WLANN Frame User Dual Carrier Modulation

rsrfsiggen	Instrume	nt Driver
Driver hist	ory for La	abVIEW
Revision	Date	Note
		(RSRFSIGGEN_ATTR_WLANN_FRAME_USER_DUAL_CARRIER_MODULATION)
		- WIMAX OFDMA CSTD Show Configuration (RSRFSIGGEN_ATTR_WIMAX_OFDMA_CSTD_SHOW_CONFIGURATION)
		- DVB-S2 Auto DFL (RSRFSIGGEN_ATTR_DVB_S2_AUTO_DFL)
		- DVB-S2 Auto Data Length (RSRFSIGGEN_ATTR_DVB_S2_AUTO_DATA_LENGTH)
		- DVB-S2X Auto DFL (RSRFSIGGEN_ATTR_DVB_S2X_AUTO_DFL)
		- DVB-S2X Auto Data Length (RSRFSIGGEN_ATTR_DVB_S2X_AUTO_DATA_LENGTH)
		- EUTRA DL MIMO NB-IoT Configuration (RSRFSIGGEN_ATTR_EUTRA_DL_MIMO_NIOT_CONFIGURATION)
		- EUTRA DL CSI Scrambling Identity (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_SCRAMBLING_IDENTITY)
		- EUTRA DL CSI Cell Enabled (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ENABLED)
		- EUTRA DL CSI Cell Antenna Ports Number (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ANTENNA_PORTS_NUMBER)
		- EUTRA DL CSI Cell Power (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_POWER)
		- EUTRA DL CSI Cell Subframe Offset (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_SUBFRAME_OFFSET)
		- EUTRA DL CSI Cell Subframe Config (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_SFI)
		- EUTRA DL CSI Cell Periodicity (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_PERIODICITY)
		- EUTRA DL CSI Cell Configuration (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_CONFIGURATION)
		- EUTRA DL CSI Cell Zero Power (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ZERO_POWER)
		- EUTRA DL CSI Cell Zero Power Subframe Offset (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ZERO_POWER_SUBFRAME_OFFSET)
		- EUTRA DL CSI Cell Zero Power Subframe Config (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ZERO_POWER_SUBFRAME_CONFIG)
		- EUTRA DL CSI Cell Zero Power Periodicity (RSRFSIGGEN_ATTR_EUTRA_DL_CSI_CELL_ZERO_POWER_PERIODICITY)
		- EUTRA DL NB-IoT Identity (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_IDENTITY)
		- EUTRA DL NB-IoT Carrier Allocation Mode (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_MODE)
		- EUTRA DL NB-IoT Carrier Allocation CRS Sequence Info (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_CRS_SEQUENCE_INFO)
		- EUTRA DL NB-IoT Carrier Allocation RB Index (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_RB_INDEX)
		- EUTRA DL NB-IoT Carrier Allocation RB Index GB (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_RB_INDEX_GB)
		- EUTRA DL NB-IoT Carrier Allocation Delta Frequency (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_DELTA_FREQUENCY)
		- EUTRA DL NB-IoT Carrier Allocation NCell ID (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_NCELL_ID)
		- EUTRA DL NB-IoT Carrier Allocation NCell ID Group (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_NCELL_ID_GROUP)
		- EUTRA DL NB-IoT Carrier Allocation Subframe Number (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_SUBFRAME_NUMBER)
		- EUTRA DL NB-IoT Carrier Allocation Subframe Select All

rsrfsiggen	Instrume	nt Driver
Driver hist	ory for La	abVIEW
Revision	Date	Note
		(RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_SUBFRAME_SELECT_ALL)
		- EUTRA DL NB-IoT Carrier Allocation Subframe Deselect All (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_SUBFRAME_DESELECT_ALL)
		- EUTRA DL NB-IoT Carrier Allocation Subframe Valid (RSRFSIGGEN_ATTR_EUTRA_DL_NIOT_CARRIER_ALLOCATION_SUBFRAME_VALID)
		- EUTRA NB-IoT Search Space Common Max Repetitions Type 1 (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_COMMON_MAX_REPETITIONS_TYPE_1)
		- EUTRA NB-IoT Search Space Common Max Repetitions Type 2 (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_COMMON_MAX_REPETITIONS_TYPE_2)
		- EUTRA NB-IoT Search Space Common Start Subframe (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_COMMON_START_SUBFRAME)
		- EUTRA NB-IoT Search Space Common Offset (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_COMMON_OFFSET)
		- EUTRA NB-IoT Search Space UE Max Repetitions (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_UE_MAX_REPETITIONS)
		- EUTRA NB-IoT Search Space UE Start Subframe (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_UE_START_SUBFRAME)
		- EUTRA NB-IoT Search Space UE Offset (RSRFSIGGEN_ATTR_EUTRA_NIOT_SEARCH_SPACE_UE_OFFSET)
		- EUTRA eMTC Bitmap Subframes (RSRFSIGGEN_ATTR_EUTRA_EMTC_BITMAP_SUBFRAMES)
		- EUTRA eMTC Bitmap Starting Symbol (RSRFSIGGEN_ATTR_EUTRA_EMTC_BITMAP_STARTING_SYMBOL)
		- EUTRA eMTC Bitmap Scheduling Info SIB1 BR (RSRFSIGGEN_ATTR_EUTRA_EMTC_BITMAP_SCHEDULING_INFO_SIB1_BR)
		- EUTRA eMTC Bitmap PBCH Repetition (RSRFSIGGEN_ATTR_EUTRA_EMTC_BITMAP_PBCH_REPETITION)
		- EUTRA eMTC Bitmap Subframe Enabled (RSRFSIGGEN_ATTR_EUTRA_EMTC_BITMAP_SUBFRAME_ENABLED)
		- EUTRA eMTC Narrowbands RA Hopping (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_RA_HOPPING)
		- EUTRA eMTC Narrowbands Number Of eMTC (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_NUMBER_OF_EMTC)
		- EUTRA eMTC Narrowbands Hopping Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_HOPPING_NUMBER)
		- EUTRA eMTC Narrowbands Hopping Offset (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_HOPPING_OFFSET)
		- EUTRA eMTC Narrowbands Hopping Interval CE Mode A (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_HOPPING_INTERVAL_CE_MODE_A)
		- EUTRA eMTC Narrowbands Hopping Interval CE Mode B (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_HOPPING_INTERVAL_CE_MODE_B)
		- EUTRA eMTC Narrowbands RA Starting NB (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_RA_STARTING_NB)
		- EUTRA eMTC Narrowbands Paging Hopping (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_PAGING_HOPPING)
		- EUTRA eMTC Narrowbands Paging Starting NB (RSRFSIGGEN_ATTR_EUTRA_EMTC_NARROWBANDS_PAGING_STARTING_NB)
		- EUTRA eMTC Search Space MPDCCH Max 1

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Driver hist	tory for La	abVIEW
Revision	Date	Note
		(RSRFSIGGEN_ATTR_EUTRA_EMTC_SEARCH_SPACE_MPDCCH_MAX_1)
		- EUTRA eMTC Search Space MPDCCH Max 2 (RSRFSIGGEN_ATTR_EUTRA_EMTC_SEARCH_SPACE_MPDCCH_MAX_2)
		- EUTRA eMTC Search Space Start Subframe (RSRFSIGGEN ATTR EUTRA EMTC SEARCH SPACE START SUBFRAME)
		- EUTRA eMTC Search Space PDSCH Max A (RSRFSIGGEN ATTR EUTRA EMTC SEARCH SPACE PDSCH MAX A)
		- EUTRA eMTC Search Space PDSCH Max B
		- EUTRA DI DRS Enabled (RSRESIGGEN ATTR EUTRA DI DRS ENABLED)
		- FUTRA DI DRS Periodicity (RSRESIGGEN ATTR FUTRA DI DRS PERIODICITY)
		- FUTRA DL DRS Offset (RSRESIGGEN ATTR FUTRA DL DRS OFFSET)
		- EUTRA DL DRS Duration (RSRFSIGGEN ATTR EUTRA DL DRS DURATION)
		- EUTRA DL DRS Pattern (RSRFSIGGEN ATTR EUTRA DL DRS PATTERN)
		- EUTRA DL DRS CSI RS Enabled (RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_ENABLED)
		- EUTRA DL DRS CSI RS Zero Tx Power (RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_ZERO_TX_POWER)
		- EUTRA DL DRS CSI RS Non Zero Tx Power (RSRFSIGGEN ATTR EUTRA DL DRS CSI RS NON ZERO TX POWER)
		- EUTRA DL DRS CSI RS Zero Power
		- EUTRA DL DRS CSI RS Subframe Config
		- EUTRA DL DRS CSI RS Periodicity
		- EUTRA DL DRS CSI RS Subframe Offset
		(RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_SUBFRAME_OFFSET)
		(RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_SCRAMBLING_IDENTITY)
		- EUTRA DL DRS CSI RS Configuration (RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_CONFIGURATION)
		- EUTRA DL DRS CSI RS Subframe Offset SSS (RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_SUBFRAME_OFFSET_SSS)
		- EUTRA DL DRS CSI RS Q Offset (RSRFSIGGEN_ATTR_EUTRA_DL_DRS_CSI_RS_Q_OFFSET)
		- EUTRA DL NRS Power (RSRFSIGGEN_ATTR_EUTRA_DL_NRS_POWER)
		- EUTRA DL NRS N-SYNC Tx Antenna (RSRFSIGGEN_ATTR_EUTRA_DL_NRS_NSYNC_TX_ANTENNA)
		- EUTRA DL NP-SYNC Power (RSRFSIGGEN_ATTR_EUTRA_DL_NPSYNC_POWER)
		- EUTRA DL NS-SYNC Power (RSRFSIGGEN_ATTR_EUTRA_DL_NSSYNC_POWER)
		- EUTRA DL User TBS Alternative Index (RSRFSIGGEN_ATTR_EUTRA_DL_USER_TBS_ALTERNATIVE_INDEX)
		- EUTRA DL User EPDCCH Set Starting NB (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_STARTING_NB)
		- EUTRA DL User EPDCCH Set Hopping (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_HOPPING)
		- EUTRA DL User EPDCCH Set MPDCCH Max Repetitions

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		(RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_MPDCCH_MAX_REPETITIONS)
		- EUTRA DL User EPDCCH Set Search Space Start Subframe (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_SEARCH_SPACE_START_SUBFRAME)
		- EUTRA DL Enhanced PDCCH DCI LAA Subframe (RSRFSIGGEN_ATTR_EUTRA_DL_ENHANCED_PDCCH_DCI_LAA_SUBFRAME)
		- EUTRA NB-IoT Allocation Number (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_NUMBER)
		- EUTRA NB-IoT DCI Allocations Number (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATIONS_NUMBER)
		- EUTRA NB-IoT DCI Allocation User (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_USER)
		- EUTRA NB-IoT DCI Allocation UEID (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_UEID)
		- EUTRA NB-IoT DCI Allocation Format (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_FORMAT)
		- EUTRA NB-IoT DCI Allocation Search Space (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_SEARCH_SPACE)
		- EUTRA NB-IoT DCI Allocation Start Sufbrame (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_START_SUFBRAME)
		- EUTRA NB-IoT DCI Allocation NPDCCH Format (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_NPDCCH_FORMAT)
		- EUTRA NB-IoT DCI Allocation Number NCCEs (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_NUMBER_NCCES)
		- EUTRA NB-IoT DCI Allocation NCCE Index (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_ALLOCATION_NCCE_INDEX)
		- EUTRA NB-IoT DCI Content Bit Data (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_BIT_DATA)
		- EUTRA NB-IoT DCI Content Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_TRANSPORT_BLOCK_SIZE)
		- EUTRA NB-IoT DCI Content Resource Units Number (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_RESOURCE_UNITS_NUMBER)
		- EUTRA NB-IoT DCI Content NPDSCH Subframes (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_NPDSCH_SUBFRAMES)
		- EUTRA NB-IoT DCI Content NPDSCH Repetitions (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_NPDSCH_REPETITIONS)
		- EUTRA NB-IoT DCI Content NPDCCH Repetitions (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_CONTENT_NPDCCH_REPETITIONS)
		- EUTRA NB-IoT DCI Format N0 Subcarrier Identification (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_SUBCARRIER_IDENTIFICATION)
		- EUTRA NB-IoT DCI Format N0 Resource Assignment Field (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_RESOURCE_ASSIGNMENT_FIELD)
		- EUTRA NB-IoT DCI Format N0 Scheduling Delay (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_SCHEDULING_DELAY)
		- EUTRA NB-IoT DCI Format N0 Modulation Coding Scheme (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_MODULATION_CODING_SCHEME_)
		- EUTRA NB-IoT DCI Format N0 Redundancy Version (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_REDUNDANCY_VERSION)

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		- EUTRA NB-IoT DCI Format N0 NPUSCH Repetition (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_NPUSCH_REPETITION)
		- EUTRA NB-IoT DCI Format N0 New Data Indicator (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_NEW_DATA_INDICATOR)
		- EUTRA NB-IoT DCI Format N0 Subframes Repetitions (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N0_SUBFRAMES_REPETITIONS)
		- EUTRA NB-IoT DCI Format N1 NPDCCH Order Indicator (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N1_NPDCCH_ORDER_INDICATOR)
		- EUTRA NB-IoT DCI Format N1 Starting Number (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N1_STARTING_NUMBER)
		- EUTRA NB-IoT DCI Format N1 Resource Assignment Field (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N1_RESOURCE_ASSIGNMENT_FIELD)
		- EUTRA NB-IoT DCI Format N1 NPDSCH Repetition (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N1_NPDSCH_REPETITION)
		- EUTRA NB-IoT DCI Format N1 HARQ ACK (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N1_HARQ_ACK)
		- EUTRA NB-IoT DCI Format N2 Paging (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N2_PAGING)
		- EUTRA NB-IoT DCI Format N2 System Info Modification Extended (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N2_SYSTEM_INFO_MODIFICATION_EXTEN DED)
		- EUTRA NB-IoT DCI Format N2 System Info Modification (RSRFSIGGEN_ATTR_EUTRA_NIOT_DCI_FORMAT_N2_SYSTEM_INFO_MODIFICATION)
		- EUTRA NB-IoT Allocation Content Type (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_CONTENT_TYPE)
		- EUTRA NB-IoT Allocation Modulation (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_MODULATION)
		- EUTRA NB-IoT Allocation Subframe List (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_SUBFRAME_LIST)
		- EUTRA NB-IoT Allocation Start Symbol (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_START_SYMBOL)
		- EUTRA NB-IoT Allocation Physical Bits (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_PHYSICAL_BITS)
		- EUTRA NB-IoT Allocation Data Source (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_DATA_SOURCE)
		- EUTRA NB-IoT Allocation Data List (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_DATA_LIST)
		- EUTRA NB-IoT Allocation Pattern (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_PATTERN)
		- EUTRA NB-IoT Allocation Power (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_POWER)
		- EUTRA NB-IoT Allocation Enabled (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_ENABLED)
		- EUTRA NB-IoT Allocation Conflict (RSRFSIGGEN_ATTR_EUTRA_NIOT_ALLOCATION_CONFLICT)
		- EUTRA NB-IoT NPBCH Precoding Scheme (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_PRECODING_SCHEME)
		- EUTRA NB-IoT NPBCH Precoding Number Of Layers

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		(RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_PRECODING_NUMBER_OF_LAYERS)
		- EUTRA NB-IoT NPBCH Scrambling Enabled (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_SCRAMBLING_ENABLED)
		- EUTRA NB-IoT NPBCH Scrambling UEID (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_SCRAMBLING_UEID)
		- EUTRA NB-IoT NPBCH Channel Coding Enabled (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_ENABLED)
		- EUTRA NB-IoT NPBCH Channel Coding NPDSCH Subframes (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_NPDSCH_SUBFRAMES)
		- EUTRA NB-IoT NPBCH Channel Coding MIB (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_MIB)
		- EUTRA NB-IoT NPBCH Channel Coding SFN Offset (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_SFN_OFFSET)
		- EUTRA NB-IoT NPBCH Channel Coding Scheduling SIB1 (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_SCHEDULING_SIB1)
		- EUTRA NB-IoT NPBCH Channel Coding Repetition SIB1 (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_REPETITION_SIB1)
		- EUTRA NB-IoT NPBCH Channel Coding NCell ID (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_NCELL_ID)
		- EUTRA NB-IoT NPBCH Channel Coding Starting SIB1 (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_STARTING_SIB1)
		- EUTRA NB-IoT NPBCH Channel Coding MIB Spare Bits (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_MIB_SPARE_BITS)
		- EUTRA NB-IoT NPBCH Channel Coding Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_TRANSPORT_BLOCK_SIZE)
		- EUTRA NB-IoT NPBCH Channel Coding Transport Block Payload (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPBCH_CHANNEL_CODING_TRANSPORT_BLOCK_PAYLO AD)
		- EUTRA NB-IoT NPDSCH Resource Assignment Field (RSRFSIGGEN_ATTR_EUTRA_NIOT_NPDSCH_RESOURCE_ASSIGNMENT_FIELD)
		- EUTRA eMTC Allocation Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_NUMBER)
		- EUTRA eMTC DCI Allocations Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_ALLOCATIONS_NUMBER)
		- EUTRA eMTC DCI User (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_USER)
		- EUTRA eMTC DCI UEID (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_UEID)
		- EUTRA eMTC DCI MPDCCH Set (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_MPDCCH_SET)
		- EUTRA eMTC DCI Format (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT)
		- EUTRA eMTC DCI Search Space (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_SEARCH_SPACE)
		- EUTRA eMTC DCI Start Sufbrame (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_START_SUFBRAME)
		- EUTRA eMTC DCI MPDCCH Format (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_MPDCCH_FORMAT)
		- EUTRA eMTC DCI Number ECCEs (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_NUMBER_ECCES)
		- EUTRA eMTC DCI ECCE Index (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_ECCE_INDEX)

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		- EUTRA eMTC DCI Number Dummy ECCEs (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_NUMBER_DUMMY_ECCES)
		- EUTRA eMTC DCI Conflict (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONFLICT)
		- EUTRA eMTC DCI Content Bit Data (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_BIT_DATA)
		- EUTRA eMTC DCI Content Format 3 (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_FORMAT_3)
		- EUTRA eMTC DCI Content Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_TRANSPORT_BLOCK_SIZE)
		- EUTRA eMTC DCI Content MPDCCH Repetitions (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_MPDCCH_REPETITIONS)
		- EUTRA eMTC DCI Content PDSCH Repetitions (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_PDSCH_REPETITIONS)
		- EUTRA eMTC DCI Content PDSCH Hopping (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_PDSCH_HOPPING)
		- EUTRA eMTC DCI Content Starting Redundancy Version (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_CONTENT_STARTING_REDUNDANCY_VERSION)
		- EUTRA eMTC DCI Format 60AB PUSCH Frequency Hopping (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_PUSCH_FREQUENCY_HOPPING)
		- EUTRA eMTC DCI Format 60AB Resource Block Assignment (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_RESOURCE_BLOCK_ASSIGNMENT)
		- EUTRA eMTC DCI Format 60AB Modulation and Coding Scheme (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_MCS)
		- EUTRA eMTC DCI Format 60AB Repetition Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_REPETITION_NUMBER)
		- EUTRA eMTC DCI Format 60AB HARQ Process Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_HARQ_PROCESS_NUMBER)
		- EUTRA eMTC DCI Format 60AB New Data Indicator (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_NEW_DATA_INDICATOR)
		- EUTRA eMTC DCI Format 60AB Redundancy Version (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_REDUNDANCY_VERSION)
		- EUTRA eMTC DCI Format 60AB TPC PUSCH (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_TPC_PUSCH)
		- EUTRA eMTC DCI Format 60AB UL Index (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_UL_INDEX)
		- EUTRA eMTC DCI Format 60AB Downlink Assignment Index (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_DAI)
		- EUTRA eMTC DCI Format 60AB CSI Request (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_CSI_REQUEST)
		- EUTRA eMTC DCI Format 60AB SRS Request (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_SRS_REQUEST)
		- EUTRA eMTC DCI Format 60AB Subframe Repetition Number (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_60AB_SUBFRAME_REPETITION_NUMBER)
		- EUTRA eMTC DCI Format 61AB Mode (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_MODE)
		- EUTRA eMTC DCI Format 61AB APSI (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_APSI)

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		- EUTRA eMTC DCI Format 61AB TPMI Precoding (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_TPMI_PRECODING)
		- EUTRA eMTC DCI Format 61AB PMI Confirmation (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_PMI_CONFIRMATION)
		- EUTRA eMTC DCI Format 61AB HARQ-ACK Ressource Offset (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_HARQACK_RESSOURCE_OFFSET)
		- EUTRA eMTC DCI Format 61AB Preamble Index (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_PREAMBLE_INDEX)
		- EUTRA eMTC DCI Format 61AB PRACH Mask Index (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_PRACH_MASK_INDEX)
		- EUTRA eMTC DCI Format 61AB Starting CE Level (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_61AB_STARTING_CE_LEVEL)
		- EUTRA eMTC DCI Format 62 Paging (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_62_PAGING)
		- EUTRA eMTC DCI Format 62 Direct Indication Information (RSRFSIGGEN_ATTR_EUTRA_EMTC_DCI_FORMAT_62_DIINFO)
		- EUTRA eMTC Allocation Content Type (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_CONTENT_TYPE)
		- EUTRA eMTC Allocation Modulation (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_MODULATION)
		- EUTRA eMTC Allocation Start SF (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_START_SF)
		- EUTRA eMTC Allocation Absolute Subframes (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_ABSOLUTE_SUBFRAMES)
		- EUTRA eMTC Allocation Start NB (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_START_NB)
		- EUTRA eMTC Allocation Start Symbol (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_START_SYMBOL)
		- EUTRA eMTC Allocation Number Of RB (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_NUMBER_OF_RB)
		- EUTRA eMTC Allocation Offset VRB (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_OFFSET_VRB)
		- EUTRA eMTC Allocation Physical Bits (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_PHYSICAL_BITS)
		- EUTRA eMTC Allocation Data Source (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_DATA_SOURCE)
		- EUTRA eMTC Allocation Data List (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_DATA_LIST)
		- EUTRA eMTC Allocation Pattern (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_PATTERN)
		- EUTRA eMTC Allocation Power (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_POWER)
		- EUTRA eMTC Allocation Enabled (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_ENABLED)
		- EUTRA eMTC Allocation Conflict (RSRFSIGGEN_ATTR_EUTRA_EMTC_ALLOCATION_CONFLICT)
		- EUTRA eMTC PDSCH Precoding Scheme (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_PRECODING_SCHEME)

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		- EUTRA eMTC PDSCH Precoding Number Of Layers (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_PRECODING_NUMBER_OF_LAYERS)
		- EUTRA eMTC PDSCH Scrambling Enabled (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_SCRAMBLING_ENABLED)
		- EUTRA eMTC PDSCH Scrambling UEID (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_SCRAMBLING_UEID)
		- EUTRA eMTC PDSCH Channel Coding Enabled (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_ENABLED)
		- EUTRA eMTC PDSCH Channel Coding Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_TRANSPORT_BLOCK_SIZE)
		- EUTRA eMTC PDSCH Channel Coding Transport Block Payload (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_TRANSPORT_BLOCK_PAYL OAD)
		- EUTRA eMTC PDSCH Channel Coding MIB (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_MIB)
		- EUTRA eMTC PDSCH Channel Coding MIB Spare Bits (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_MIB_SPARE_BITS)
		- EUTRA eMTC PDSCH Channel Coding SFN Offset (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_SFN_OFFSET)
		- EUTRA eMTC PDSCH Channel Coding Starting SIB1 (RSRFSIGGEN_ATTR_EUTRA_EMTC_PDSCH_CHANNEL_CODING_STARTING_SIB1)
		- EUTRA DL LAA Cell Index (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_CELL_INDEX)
		- EUTRA DL LAA Number Of Bursts (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_NUMBER_OF_BURSTS)
		- EUTRA DL LAA Starting Subframe (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_STARTING_SUBFRAME)
		- EUTRA DL LAA Starting Symbol (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_STARTING_SYMBOL)
		- EUTRA DL LAA Burst Duration (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_BURST_DURATION)
		- EUTRA DL LAA Number Of Ending Symbols (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_NUMBER_OF_ENDING_SYMBOLS)
		- EUTRA DL LAA Ending Subframe (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_ENDING_SUBFRAME)
		- EUTRA DL LAA DCI 1C Mode (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_DCI_1C_MODE)
		- EUTRA DL LAA EPDCCH Format (RSRFSIGGEN_ATTR_EUTRA_DL_LAA_EPDCCH_FORMAT)
		- EUTRA UL PRACH NB-IoT Preamble Format (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_PREAMBLE_FORMAT)
		- EUTRA UL PRACH NB-IoT Periodicity (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_PERIODICITY)
		- EUTRA UL PRACH NB-IoT Starting Time (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_STARTING_TIME)
		- EUTRA UL PRACH NB-IoT Repetitions Number (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_REPETITIONS_NUMBER)
		- EUTRA UL PRACH NB-IoT Subcarriers Number (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_SUBCARRIERS_NUMBER)
		- EUTRA UL PRACH NB-IoT Subcarrier Offset (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_NIOT_SUBCARRIER_OFFSET)
		- EUTRA UL PRACH eMTC Hopping Offset

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		(RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_HOPPING_OFFSET)
		 EUTRA UL PRACH eMTC Restricted Set (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_RESTRICTED_SET)
		- EUTRA UL PRACH eMTC Configuration (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_CONFIGURATION)
		 EUTRA UL PRACH eMTC Frequency Offset (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_FREQUENCY_OFFSET)
		- EUTRA UL PRACH eMTC Hopping (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_HOPPING)
		- EUTRA UL PRACH eMTC Repetitions Number (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_REPETITIONS_NUMBER)
		- EUTRA UL PRACH eMTC Starting SF Periodicity (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_STARTING_SF_PERIODICITY)
		- EUTRA UL PUSCH eMTC Narrowband Hopping (RSRFSIGGEN_ATTR_EUTRA_UL_PUSCH_EMTC_NARROWBAND_HOPPING)
		- EUTRA UL PUSCH eMTC Hopping Offset (RSRFSIGGEN_ATTR_EUTRA_UL_PUSCH_EMTC_HOPPING_OFFSET)
		- EUTRA UL UE NB-IoT Subcarrier Spacing (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_SUBCARRIER_SPACING)
		- EUTRA UL UE NB-IoT Delta Frequency (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_DELTA_FREQUENCY)
		 EUTRA UL UE NB-IoT Resource Block Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_RESOURCE_BLOCK_INDEX)
		- EUTRA UL UE NB-IoT Mode (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_MODE)
		 EUTRA UL UE NB-IoT Transmissions Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_TRANSMISSIONS_NUMBER)
		- EUTRA UL UE NB-IoT Suggested (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_SUGGESTED)
		- EUTRA UL UE NB-IoT NPUSCH Format (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_NPUSCH_FORMAT)
		- EUTRA UL UE NB-IoT Modulation (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_MODULATION)
		 EUTRA UL UE NB-IoT Starting Subframe (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_STARTING_SUBFRAME)
		- EUTRA UL UE NB-IoT Starting Slot (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_STARTING_SLOT)
		- EUTRA UL UE NB-IoT Repetitions (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_REPETITIONS)
		 EUTRA UL UE NB-IoT Resource Units Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_RESOURCE_UNITS_NUMBER)
		 EUTRA UL UE NB-IoT Subcarrier Indication (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_SUBCARRIER_INDICATION)
		- EUTRA UL UE NB-IoT Subcarriers Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_SUBCARRIERS_NUMBER)
		- EUTRA UL UE NB-IoT Slots (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_SLOTS)
		- EUTRA UL UE NB-IoT Starting Subcarrier (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_STARTING_SUBCARRIER)
		- EUTRA UL UE NB-IoT Power (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_POWER)
		- EUTRA UL UE NB-IoT UL-SCH Physical Bits

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		(RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_ULSCH_PHYSICAL_BITS)
		- EUTRA UL UE NB-IoT UL-SCH Resource Unit Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_ULSCH_RESOURCE_UNIT_INDEX)
		- EUTRA UL UE NB-IoT UL-SCH Transport Block Size Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_ULSCH_TRANSPORT_BLOCK_SIZE_INDEX)
		- EUTRA UL UE NB-IoT UL-SCH Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_ULSCH_TRANSPORT_BLOCK_SIZE)
		- EUTRA UL UE NB-IoT UL-SCH Redundancy Version Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_ULSCH_REDUNDANCY_VERSION_INDEX)
		- EUTRA UL UE NB-IoT HARQ ACK Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_HARQ_ACK_BITS)
		- EUTRA UL UE NB-IoT HARQ ACK Pattern (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_HARQ_ACK_PATTERN)
		- EUTRA UL UE NB-IoT HARQ Coded Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NIOT_HARQ_CODED_BITS)
		- EUTRA UL UE eMTC CE Level (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_CE_LEVEL)
		- EUTRA UL UE eMTC Narrorbands Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_NARRORBANDS_NUMBER)
		- EUTRA UL UE eMTC Narrowband Hopping Interval (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_NARROWBAND_HOPPING_INTERVAL)
		- EUTRA UL UE eMTC Transmissions Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_TRANSMISSIONS_NUMBER)
		- EUTRA UL UE eMTC Suggested (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_SUGGESTED)
		- EUTRA UL UE eMTC Content (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_CONTENT)
		- EUTRA UL UE eMTC Modulation (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_MODULATION)
		- EUTRA UL UE eMTC Format (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_FORMAT)
		- EUTRA UL UE eMTC Start Subframe (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_START_SUBFRAME)
		- EUTRA UL UE eMTC Repetitions (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_REPETITIONS)
		- EUTRA UL UE eMTC Absolute Subframes (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_ABSOLUTE_SUBFRAMES)
		- EUTRA UL UE eMTC Start Narrowband (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_START_NARROWBAND)
		- EUTRA UL UE eMTC Resource Blocks (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_RESOURCE_BLOCKS)
		- EUTRA UL UE eMTC Offset VRB (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_OFFSET_VRB)
		- EUTRA UL UE eMTC Power (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_POWER)
		- EUTRA UL UE eMTC PUSCH DRS Cyclic Shift Filed (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_DRS_CYCLIC_SHIFT_FILED)
		- EUTRA UL UE eMTC PUSCH DRS N DMRS (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_DRS_N_DMRS)
		- EUTRA UL UE eMTC PUSCH HARQ ACK Mode (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_HARQ_ACK_MODE)
		- EUTRA UL UE eMTC PUSCH HARQ ACK Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_HARQ_ACK_BITS)
		- EUTRA UL UE eMTC PUSCH HARQ ACK Pattern

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		(RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_HARQ_ACK_PATTERN)
		- EUTRA UL UE eMTC PUSCH HARQ ACK Coded Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_HARQ_ACK_CODED_BITS)
		- EUTRA UL UE eMTC PUSCH CQI Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_CQI_BITS)
		- EUTRA UL UE eMTC PUSCH CQI Pattern (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_CQI_PATTERN)
		- EUTRA UL UE eMTC PUSCH CQI Coded Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_CQI_CODED_BITS)
		- EUTRA UL UE eMTC PUSCH UL-SCH Physical Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_ULSCH_PHYSICAL_BITS)
		- EUTRA UL UE eMTC PUSCH UL-SCH Coded Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_ULSCH_CODED_BITS)
		- EUTRA UL UE eMTC PUSCH UL-SCH Transport Block Size (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_ULSCH_TRANSPORT_BLOCK_SIZE)
		- EUTRA UL UE eMTC PUSCH UL-SCH Redundancy Version Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUSCH_ULSCH_REDUNDANCY_VERSION_INDEX)
		- EUTRA UL UE eMTC PUCCH Used Antenna Port (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_USED_ANTENNA_PORT)
		- EUTRA UL UE eMTC PUCCH Resource Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_RESOURCE_INDEX)
		- EUTRA UL UE eMTC PUCCH Pattern (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_PATTERN)
		- EUTRA UL UE eMTC PUCCH CQI Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_CQI_BITS)
		- EUTRA UL UE eMTC PUCCH CQI Pattern (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_CQI_PATTERN)
		- EUTRA UL UE eMTC PUCCH Coded CQI Bits (RSRFSIGGEN_ATTR_EUTRA_UL_UE_EMTC_PUCCH_CODED_CQI_BITS)
		- EUTRA UL UE NPRACH Mode (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_MODE)
		- EUTRA UL UE NPRACH Resource Block Index (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_RESOURCE_BLOCK_INDEX)
		- EUTRA UL UE NPRACH Sugested (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_SUGESTED)
		- EUTRA UL UE NPRACH Preamble Attempts (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_PREAMBLE_ATTEMPTS)
		- EUTRA UL UE NPRACH Configuration (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_CONFIGURATION)
		- EUTRA UL UE NPRACH Starting Subframe (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_STARTING_SUBFRAME)
		- EUTRA UL UE NPRACH Repetitions Number (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_REPETITIONS_NUMBER)
		- EUTRA UL UE NPRACH N Init (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_N_INIT)
		- EUTRA UL UE NPRACH N Start (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_N_START)
		- EUTRA UL UE NPRACH Power (RSRFSIGGEN_ATTR_EUTRA_UL_UE_NPRACH_POWER)
		- EUTRA UL PRACH ENTIC Preamble Attempts

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		(RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_PREAMBLE_ATTEMPTS)
		- EUTRA UL PRACH eMTC CE Level (RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_CE_LEVEL)
		- EUTRA UL PRACH eMTC Starting Subframe (RSRFSIGGEN ATTR EUTRA UL PRACH EMTC STARTING SUBFRAME)
		- EUTRA UL PRACH eMTC Frequency Resource Index (RSRESIGGEN ATTR EUTRA UL PRACH EMTC EREQUENCY RESOURCE INDEX)
		- EUTRA UL PRACH eMTC Ncs Configuration
		- EUTRA UL PRACH eMTC Logical Root Sequence Index
		- EUTRA UL PRACH eMTC Sequence Index
		- EUTRA UL PRACH eMTC Delta Time
		(RSRFSIGGEN_ATTR_EUTRA_UL_PRACH_EMTC_DELTA_TIME)
		- EUTRA OL PRACH EMTC POWER (RSRFSIGGEN_ATTR_EUTRA_OL_PRACH_EMTC_POWER)
		- CSG Allocation Custom IQ File (RSRFSIGGEN_ATTR_CSG_ALLOCATION_COSTOM_IQ_FILE)
		(RSRFSIGGEN_ATTR_C5G_ALTERNATIVE_CYCLIC_PREFIX_LENGTH)
		- C5G CP Number Of Symbols (RSRFSIGGEN_ATTR_C5G_CP_NUMBER_OF_SYMBOLS)
		- C5G Alternative CP Number Of Symbols (RSRFSIGGEN_ATTR_C5G_ALTERNATIVE_CP_NUMBER_OF_SYMBOLS)
		- REG Enabled (RSRFSIGGEN_ATTR_REG_ENABLED)
		- REG Set To Default (RSRFSIGGEN_ATTR_REG_SET_TO_DEFAULT)
		- REG Radar Rx Power (RSRFSIGGEN_ATTR_REG_RADAR_RX_POWER)
		- REG Analyzer External Attenuator (RSRFSIGGEN_ATTR_REG_ANALYZER_EXTERNAL_ATTENUATOR)
		- REG Analyzer Reference Level (RSRFSIGGEN_ATTR_REG_ANALYZER_REFERENCE_LEVEL)
		- REG Analyzer Reference Level Apply (RSRFSIGGEN_ATTR_REG_ANALYZER_REFERENCE_LEVEL_APPLY)
		- REG Analyzer Reference Level Status (RSRFSIGGEN ATTR REG ANALYZER REFERENCE LEVEL STATUS)
		- REG Unit Angle (RSRFSIGGEN_ATTR_REG_UNIT_ANGLE)
		- REG Unit Length (RSRFSIGGEN_ATTR_REG_UNIT_LENGTH)
		- REG Unit Time (RSRFSIGGEN_ATTR_REG_UNIT_TIME)
		- REG Unit Velocity (RSRFSIGGEN_ATTR_REG_UNIT_VELOCITY)
		- REG Recall Settings (RSRFSIGGEN_ATTR_REG_RECALL_SETTINGS)
		- REG Save Settings (RSRFSIGGEN_ATTR_REG_SAVE_SETTINGS)
		- REG Test Setup (RSRFSIGGEN_ATTR_REG_TEST_SETUP)
		- REG Test OTA Antenna Rx Gain (RSRFSIGGEN_ATTR_REG_TEST_OTA_ANTENNA_RX_GAIN)
		- REG Test OTA Antenna Tx Gain (RSRFSIGGEN_ATTR_REG_TEST_OTA_ANTENNA_TX_GAIN)
		- REG Test OTA Range Offset (RSRFSIGGEN_ATTR_REG_TEST_OTA_RANGE_OFFSET)
		- REG RUT Radar Tx Power (RSRFSIGGEN_ATTR_REG_RUT_RADAR_TX_POWER)
		- REG RUT Radar Antenna Tx Gain

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		(RSRFSIGGEN_ATTR_REG_RUT_RADAR_ANTENNA_TX_GAIN)
		- REG RUT Radar Antenna Rx Gain (RSRFSIGGEN_ATTR_REG_RUT_RADAR_ANTENNA_RX_GAIN)
		- REG RUT System Loss (RSRFSIGGEN_ATTR_REG_RUT_SYSTEM_LOSS)
		- REG Simulation System Latency Calibration (RSRFSIGGEN_ATTR_REG_SIMULATION_SYSTEM_LATENCY_CALIBRATION)
		- REG Simulation System Latency BZ (RSRFSIGGEN_ATTR_REG_SIMULATION_SYSTEM_LATENCY_BZ)
		- REG Simulation Use Underrange (RSRFSIGGEN_ATTR_REG_SIMULATION_USE_UNDERRANGE)
		- REG Simulation Calibration Successful (RSRFSIGGEN_ATTR_REG_SIMULATION_CALIBRATION_SUCCESSFUL)
		- REG Simulation Correction (RSRFSIGGEN_ATTR_REG_SIMULATION_CORRECTION)
		- REG Simulation Min Range Enabled
		(RSRFSIGGEN_ATTR_REG_SIMULATION_MIN_RANGE_ENABLED)
		- REG Simulation Dedicated Level Apply
		(RSRFSIGGEN_ATTR_REG_SIMULATION_DEDICATED_LEVEL_APPLY)
		- REG Simulation Dedicated Level Updated Status (RSRFSIGGEN_ATTR_REG_SIMULATION_DEDICATED_LEVEL_UPDATED_STATUS)
		- REG Simulation Dedicated Level Valid Status (RSRFSIGGEN_ATTR_REG_SIMULATION_DEDICATED_LEVEL_VALID_STATUS)
		- REG Simulation Dedicated Frequency (RSRFSIGGEN_ATTR_REG_SIMULATION_DEDICATED_FREQUENCY)
		- REG Simulation Dedicated Connector (RSRFSIGGEN_ATTR_REG_SIMULATION_DEDICATED_CONNECTOR)
		- REG Simulation Analyzer Frequency Apply (RSRFSIGGEN_ATTR_REG_SIMULATION_ANALYZER_FREQUENCY_APPLY)
		- REG Simulation Restart Synchronization (RSRFSIGGEN_ATTR_REG_SIMULATION_RESTART_SYNCHRONIZATION)
		- REG Object Copy Source (RSRFSIGGEN_ATTR_REG_OBJECT_COPY_SOURCE)
		- REG Object Copy Destination (RSRFSIGGEN_ATTR_REG_OBJECT_COPY_DESTINATION)
		- REG Object Copy (RSRFSIGGEN_ATTR_REG_OBJECT_COPY)
		 REG Object Name (RSRFSIGGEN_ATTR_REG_OBJECT_NAME)
		- REG Object Type (RSRFSIGGEN_ATTR_REG_OBJECT_TYPE)
		- REG Object Simulation Mode (RSRFSIGGEN_ATTR_REG_OBJECT_SIMULATION_MODE)
		- REG Object Radar Rx Power (RSRFSIGGEN_ATTR_REG_OBJECT_RADAR_RX_POWER)
		- REG Object Radar Rx Power Start (RSRFSIGGEN_ATTR_REG_OBJECT_RADAR_RX_POWER_START)
		- REG Object Radar Rx Power End (RSRFSIGGEN_ATTR_REG_OBJECT_RADAR_RX_POWER_END)
		- REG Object Time To Reach End Range (RSRFSIGGEN_ATTR_REG_OBJECT_TIMETOEND)
		- REG Object Start Range (RSRFSIGGEN_ATTR_REG_OBJECT_START_RANGE)
		- REG Object End Range (RSRFSIGGEN_ATTR_REG_OBJECT_END_RANGE)

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		- REG Object Phase Offset (RSRFSIGGEN_ATTR_REG_OBJECT_PHASE_OFFSET)
		- REG Object Velocity (RSRFSIGGEN_ATTR_REG_OBJECT_VELOCITY)
		- REG Object Direction (RSRFSIGGEN_ATTR_REG_OBJECT_DIRECTION)
		- REG Object Hold Off (RSRFSIGGEN_ATTR_REG_OBJECT_HOLD_OFF)
		- REG Object First Echo To Pulse Number (RSRFSIGGEN_ATTR_REG_OBJECT_FIRST_ECHO_TO_PULSE_NUMBER)
		- REG Object Radar Rx Power Dedicated (RSRFSIGGEN_ATTR_REG_OBJECT_RADAR_RX_POWER_DEDICATED_)
		- REG Object RCS Model (RSRFSIGGEN_ATTR_REG_OBJECT_RCS_MODEL)
		- REG Object RCS Mean (RSRFSIGGEN_ATTR_REG_OBJECT_RCS_MEAN)
		- REG Object Recall (RSRFSIGGEN_ATTR_REG_OBJECT_RECALL)
		- REG Object Save (RSRFSIGGEN_ATTR_REG_OBJECT_SAVE)
		- REG Object Preview Diagram Enabled (RSRFSIGGEN_ATTR_REG_OBJECT_PREVIEW_DIAGRAM_ENABLED)
		- REG Object Preview Diagram Type
		(RSRFSIGGEN_ATTR_REG_OBJECT_PREVIEW_DIAGRAM_TYPE)
		 ExtSeq Enabled (RSRFSIGGEN_ATTR_EXTSEQ_ENABLED)
		- ExtSeq Error (RSRFSIGGEN_ATTR_EXTSEQ_ERROR)
		- ExtSeq Mode (RSRFSIGGEN_ATTR_EXTSEQ_MODE)
		- ExtSeq Preset (RSRFSIGGEN_ATTR_EXTSEQ_PRESET)
		- ExtSeq Archive Load (RSRFSIGGEN_ATTR_EXTSEQ_ARCHIVE_LOAD)
		- ExtSeq Archive Store (RSRFSIGGEN_ATTR_EXTSEQ_ARCHIVE_STORE)
		 ExtSeq Load Settings (RSRFSIGGEN_ATTR_EXTSEQ_LOAD_SETTINGS)
		 ExtSeq Store Settings (RSRFSIGGEN_ATTR_EXTSEQ_STORE_SETTINGS)
		 ExtSeq Delete Settings (RSRFSIGGEN_ATTR_EXTSEQ_DELETE_SETTINGS)
		 ExtSeq User File Select (RSRFSIGGEN_ATTR_EXTSEQ_USER_FILE_SELECT)
		- ExtSeq User Hopping File Select (RSRFSIGGEN_ATTR_EXTSEQ_USER_HOPPING_FILE_SELECT)
		- ExtSeq User Hopping Enabled (RSRFSIGGEN_ATTR_EXTSEQ_USER_HOPPING_ENABLED)
		- ExtSeq User Attenuation File Select (RSRFSIGGEN_ATTR_EXTSEQ_USER_ATTENUATION_FILE_SELECT)
		- ExtSeq User Attenuation Enabled (RSRFSIGGEN_ATTR_EXTSEQ_USER_ATTENUATION_ENABLED)
		 ExtSeq Pulse File Comment (RSRFSIGGEN_ATTR_EXTSEQ_PULSE_FILE_COMMENT)
		 ExtSeq Pulse File Timestamp (RSRFSIGGEN_ATTR_EXTSEQ_PULSE_FILE_TIMESTAMP)
		 ExtSeq Pulse File Select (RSRFSIGGEN_ATTR_EXTSEQ_PULSE_FILE_SELECT)
		- ExtSeq Direction Finding File Comment (RSRFSIGGEN_ATTR_EXTSEQ_DIRECTION_FINDING_FILE_COMMENT)
		 ExtSeq Direction Finding File Timestamp (RSRFSIGGEN_ATTR_EXTSEQ_DIRECTION_FINDING_FILE_TIMESTAMP)
		- ExtSeq Direction Finding File Select (RSRFSIGGEN_ATTR_EXTSEQ_DIRECTION_FINDING_FILE_SELECT)
		- ExtSeq RTCI Restart (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_RESTART)
		- ExtSeq RTCI Reset System Time (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_RESET_SYSTEM_TIME)

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		- ExtSeq RTCI Stream System Time (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_SYSTEM_TIME)
		- ExtSeq RTCI Stream Dropped PDWs (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_DROPPED_PDWS)
		- ExtSeq RTCI Stream Executed PDWs (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_EXECUTED_PDWS)
		- ExtSeq RTCI Stream Write Count (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_WRITE_COUNT)
		- ExtSeq RTCI Stream Read Count (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_READ_COUNT)
		- ExtSeq RTCI Stream Buffer Filled (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_BUFFER_FILLED)
		- ExtSeq RTCI Stream Buffer Remain (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_STREAM_BUFFER_REMAIN)
		- ExtSeq RTCI Waveform List File (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_WAVEFORM_LIST_FILE)
		- ExtSeq RTCI Waveform List Save (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_WAVEFORM_LIST_SAVE)
		- ExtSeq RTCI Waveform List Segment Append (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_WAVEFORM_LIST_SEGMENT_APPEND)
		 ExtSeq RTCI Waveform List Segment Delete (RSRFSIGGEN_ATTR_EXTSEQ_RTCI_WAVEFORM_LIST_SEGMENT_DELETE)
		 ExtSeq Network Busy (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_BUSY)
		- ExtSeq Network IP Address (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_IP_ADDRESS)
		- ExtSeq Network Address Mode (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_ADDRESS_MODE)
		- ExtSeq Network MAC Address (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_MAC_ADDRESS)
		 ExtSeq Network Port (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_PORT)
		- ExtSeq Network Protocol (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_PROTOCOL)
		 ExtSeq Network Restart (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_RESTART)
		 ExtSeq Network Status (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_STATUS)
		 ExtSeq Network Hostname (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_HOSTNAME)
		 ExtSeq Network Workgroup (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_WORKGROUP)
		 ExtSeq Network Subnet Mask (RSRFSIGGEN_ATTR_EXTSEQ_NETWORK_SUBNET_MASK)
		 ExtSeq Trigger Arm (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_ARM)
		 ExtSeq Trigger Execute (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_EXECUTE)
		- ExtSeq Trigger Generation Status (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_GENERATION_STATUS)
		 ExtSeq Trigger Delay Unit (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_DELAY_UNIT)
		 ExtSeq Trigger Synchronize Output (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_SYNCHRONIZE_OUTPUT)
		- ExtSeq Trigger External Delay (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_EXTERNAL_DELAY)
		- ExtSeq Trigger External Inhibit (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_EXTERNAL_INHIBIT)
		- ExtSeq Trigger Actual Delay (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_ACTUAL_DELAY)
		- ExtSeq Trigger Other Time Delay (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_OTHER_TIME_DELAY)

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		- ExtSeq Trigger Source (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_SOURCE)	
		- ExtSeq Trigger Sequence (RSRFSIGGEN_ATTR_EXTSEQ_TRIGGER_SEQUENCE)	
		- ExtSeq External Trigger Delay (RSRFSIGGEN_ATTR_EXTSEQ_EXTERNAL_TRIGGER_DELAY)	
		- ExtSeq External Trigger Inhibit (RSRFSIGGEN_ATTR_EXTSEQ_EXTERNAL_TRIGGER_INHIBIT)	
		 ExtSeq External Trigger Event Delay (RSRFSIGGEN_ATTR_EXTSEQ_EXTERNAL_TRIGGER_EVENT_DELAY) 	
		- ExtSeq External Trigger Time Delay (RSRFSIGGEN_ATTR_EXTSEQ_EXTERNAL_TRIGGER_TIME_DELAY)	
		- ExtSeq Marker X Delay (RSRFSIGGEN_ATTR_EXTSEQ_MARKER_X_DELAY)	
		- ExtSeq Marker Duration (RSRFSIGGEN_ATTR_EXTSEQ_MARKER_DURATION)	
		- ExtSeq Marker Mode (RSRFSIGGEN_ATTR_EXTSEQ_MARKER_MODE)	
		- ExtSeq Clock Mode (RSRFSIGGEN_ATTR_EXTSEQ_CLOCK_MODE)	
		- ExtSeq Clock Source (RSRFSIGGEN_ATTR_EXTSEQ_CLOCK_SOURCE)	
		- Correction Frequency Enabled (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_ENABLED)	
		- Correction Frequency Preset (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_PRESET)	
		- Correction Frequency Load (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_LOAD)	
		- Correction Frequency Store (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_STORE)	
		- Correction Frequency Apply (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_APPLY)	
		 Correction Frequency Bandwidth Mode (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_BANDWIDTH_MODE) 	
		- Correction Frequency Bandwidth (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_BANDWIDTH)	
		- Correction Frequency Optimization Mode (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_OPTIMIZATION_MODE)	
		 Correction Frequency Absolute Level Enabled (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_ABSOLUTE_LEVEL_ENABLED) 	
		- Correction Frequency Absolute Level (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_ABSOLUTE_LEVEL)	
		 Correction Frequency FR List Enabled (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_ENABLED) 	
		 Correction Frequency FR List Catalog (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_CATALOG) 	
		 Correction Frequency FR List Clear (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_CLEAR) 	
		 Correction Frequency FR List Number Of Files (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_NUMBER_OF_FILES) 	
		 Correction Frequency S List Clear (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_CLEAR) 	
		 Correction Frequency S List Number Of Files (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_NUMBER_OF_FILES) 	
		 Correction Frequency FR List Select (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_SELECT) 	
		- Correction Frequency FR List Phase Enabled (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_PHASE_ENABLED)	
		- Correction Frequency FR List Magnitude Enabled	

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		(RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_FR_LIST_MAGNITUDE_ENABLED)	
		 Correction Frequency S List Enabled (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_ENABLED) 	
		 Correction Frequency S List Select (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_SELECT) 	
		 Correction Frequency S List Ports From (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_PORTS_FROM) 	
		 Correction Frequency S List Ports To (RSRFSIGGEN_ATTR_CORRECTION_FREQUENCY_S_LIST_PORTS_TO) 	
		- Remote Control Command Set (RSRFSIGGEN_ATTR_REMOTE_CONTROL_COMMAND_SET)	
		- Calibration Level Adjustment (RSRFSIGGEN_ATTR_CALIBRATION_LEVEL_ADJUSTMENT)	
		- System Error History (RSRFSIGGEN_ATTR_SYSTEM_ERROR_HISTORY)	
		- System Configuration Multiinstrument Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MULTIINSTRUMENT_MODE)	
		- System Configuration Multiinstrument Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MULTIINSTRUMENT_ENABLED)	
		- System Configuration Multiinstrument Synchronization (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MULTIINSTRUMENT_SYNCHRONIZATION)	
		- Graphics FFT Scale (RSRFSIGGEN_ATTR_GRAPHICS_FFT_SCALE)	
		- Graphics FFT Size (RSRFSIGGEN_ATTR_GRAPHICS_FFT_SIZE)	
		- NTP Server Enabled (RSRFSIGGEN_ATTR_NTP_SERVER_ENABLED)	
		- NTP Server Hostname (RSRFSIGGEN_ATTR_NTP_SERVER_HOSTNAME)	
		* Modified attributes:	
		- BT DTT TPC Payload Length (RSRFSIGGEN_ATTR_BT_DTT_TPC_PAYLOAD_LENGTH) - Range and default value modified	
		- EUTRA DL Carrier Aggregation Cell Duplexing (RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_DUPLEXING) - Added LLA to range table	
		- EUTRA DL Carrier Aggregation Cell Power (RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_POWER) - Range modified	
		- EUTRA DL Reference Reference Signal Power RE Relative (RSRFSIGGEN_ATTR_EUTRA_DL_REFERENCE_SIGNAL_POWER_RE_RELATIVE) - Range modified	
		- C5G Allocations Number Of Allocations (RSRFSIGGEN_ATTR_C5G_ALLOCATION_NUMBER_OF_ALLOCATIONS) - Range modified	
		- System Static Errors (RSRFSIGGEN_ATTR_SYSTEM_STATIC_ERRORS) - SCPI command modified	
		- System Clear History (RSRFSIGGEN_ATTR_SYSTEM_CLEAR_HISTORY) - SCPI command modified	
		* Modified Range Tables:	
		- RsRFSigGen_rngEUTRADuplexing - RSRFSIGGEN_ATTR_EUTRA_DUPLEXING, RSRFSIGGEN_ATTR_EUTRA_WIZARD_WS_DUPLEXING, RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS_DUPLEXING, RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS2_DUPLEXING, RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_DUPLEXING, RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_DUPLEXING	

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		New items: RSRFSIGGEN_VAL_EUTRA_DUPLEXING_LAA	
		- RsRFSigGen_rngEUTRADLEnhancedPDCCHDCIUser - RSRFSIGGEN_ATTR_EUTRA_DL_ENHANCED_PDCCH_DCI_USER	
		New items:	
		RSRFSIGGEN_VAL_EUTRA_DL_PDCCH_ENH_DCI_USER_CCNRTI	
		- RSRFSigGen_rngEUTRADLCarrierAggregationCellPower - RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_POWER	
		Range changed to <-80.00;80.00>	
		- RsRFSigGen_rngBTDTTPayloadLength - RSRFSIGGEN_ATTR_BT_DTT_TPC_PAYLOAD_LENGTH	
		Range changed to <0;255>	
		- RsRFSigGen_mgWiMAXOFDMFrequencyBand - RSRFSIGGEN_ATTR_WIMAX_OFDM_FREQUENCY_BAND, RSRFSIGGEN_ATTR_WIMAX_OFDMA_FREQUENCY_BAND	
		New items: RSRFSIGGEN_VAL_WIMAX_BAND_WIBRO	
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_LF1A - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE	
		Command changed ("LF1A", "LF1")	
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_LF2A - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE	
		Command changed ("LF2A", "LF2")	
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_NOISA - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE	
		Command changed ("NOISA", "NOIS")	
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_FMPMA - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE	
		Command changed ("FMPMA", "FMPM")	
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_AMA - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE	
		Command changed ("AMA", "AM")	
		- RsRFSigGen_rngWLANNFrameBlockStandard - RSRFSIGGEN_ATTR_WLANN_FRAME_BLOCK_STANDARD	
		New items: RSRFSIGGEN_VAL_WLANN_FRAME_BLOCK_STANDARD_WAX	
		- RsRFSigGen_rngEUTRADLReferenceReferenceSignalPowerRERelative - RSRFSIGGEN_ATTR_EUTRA_DL_REFERENCE_SIGNAL_POWER_RE_RELATIVE	
		Range changed to <-1.0e3;1.0e3>	
		- RsRFSigGen_rngC5GNumberOfAllocations - RSRFSIGGEN_ATTR_C5G_ALLOCATION_NUMBER_OF_ALLOCATIONS	
		Range changed to <0;120>	
1.6.2	07/2017	* Fixed: all 'error in' controls set back from mandatory to recommended	

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		* Added	
		- Configure RF Frequency.vi	
		- Configure RF Amplitude.vi	
		- System Static Error.vi	
		- Configure WLAN N Standard.vi	
		* Modified	
		- Configure Arb.vi - if clock is set to 0, clock setting is skipped. Added new boolean control	
		allowing enabling ARB without waiting for operation complete	
		- Calibrate.vi - 'Path' is no longer necessary and is skipped	
1.6.1	07/2017	* New core 6.7.1	
		* New installer	
1.6.0	02/2017	- Updated for the SMW FW version 3.50.186.xx	
		- Exchanged Driver Core 6.4.0 that supports Simulation and Logging mode	
		- All VISA resource name inputs are mandatory	
		- Changed Palette Icons, corrected Palettes	
		- Cleaned up all the Front Panels and Block Diagrams	
		* New functions:	
		- IEEE 802.11ad	
		- Configure SatNav Sat Latency Statistics.vi	
		- Set Fast Sweep Mode.vi	
		- Configure Pulse Modulation.vi	
		- Calibrate.vi	
		* Updated functions:	
		- File Catalog.vi	
		- File Settings.vi	
		- Generate Waveform File.vi	
		- Configure GSM Trigger.vi	
		- Configure BT Trigger.vi	
		- Configure W3GPP Trigger.vi	
		- Configure C2k Trigger.vi	
		- Configure TDSCDMA Trigger.vi	
		- Configure EVDO Trigger.vi	
		- Configure DVB Trigger.vi	
		- Configure EUTRA Trigger.vi	
		- Configure TETRA Trigger.vi	
		- Configure 5G Trigger.vi	
		- WLAINAD ENADIED (KSKFSIGGEN_ATTK_WLANAD_ENABLED)	

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		- WLANAD Set To Default (RSRFSIGGEN_ATTR_WLANAD_SET_TO_DEFAULT)	
		- WLANAD Generate Waveform File	
		(RSRFSIGGEN_ATTR_WLANAD_GENERATE_WAVEFORM_FILE)	
		- WLANAD Frame Type (RSRFSIGGEN_ATTR_WLANAD_FRAME_TYPE)	
		- WLANAD DMG PHY Mode (RSRFSIGGEN_ATTR_WLANAD_DMG_PHY_MODE)	
		- WLANAD Settings Catalog (RSRFSIGGEN_ATTR_WLANAD_SETTINGS_CATALOG)	
		- WLANAD Delete Settings (RSRFSIGGEN_ATTR_WLANAD_DELETE_SETTINGS)	
		- WLANAD Recall Settings (RSRFSIGGEN_ATTR_WLANAD_RECALL_SETTINGS)	
		- WLANAD Save Settings (RSRFSIGGEN_ATTR_WLANAD_SAVE_SETTINGS)	
		- WLANAD Filter Type (RSRFSIGGEN_ATTR_WLANAD_FILTER_TYPE)	
		- WLANAD Cut Off Frequency Shift (RSRFSIGGEN_ATTR_WLANAD_CUT_OFF_FREQUENCY_SHIFT)	
		- WLANAD Filter Parameter Root Cosine (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_ROOT_COSINE)	
		- WLANAD Filter Parameter Cosine (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_COSINE)	
		- WLANAD Filter Parameter Gauss Pure (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_GAUSS_PURE)	
		- WLANAD Filter Parameter Gauss FSK (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_GAUSS_FSK)	
		- WLANAD Filter Parameter APCO25 (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_APCO25)	
		- WLANAD Filter Parameter Split Phase (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_SPLIT_PHASE)	
		- WLANAD Filter Parameter Low Pass (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_LOW_PASS)	
		- WLANAD Filter Parameter Low Pass EVM (RSRFSIGGEN_ATTR_WLANAD_FILTER_PARAMETER_LOW_PASS_EVM)	
		- WLANAD Filter Impulse Length Enabled (RSRFSIGGEN_ATTR_WLANAD_FILTER_IMPULSE_LENGTH_ENABLED)	
		- WLANAD Filter Impulse Length (RSRFSIGGEN_ATTR_WLANAD_FILTER_IMPULSE_LENGTH)	
		- WLANAD Filter Upsampling Factor Enabled (RSRFSIGGEN_ATTR_WLANAD_FILTER_UPSAMPLING_FACTOR_ENABLED)	
		- WLANAD Filter Upsampling Factor (RSRFSIGGEN_ATTR_WLANAD_FILTER_UPSAMPLING_FACTOR)	
		- WLANAD Sample Rate Variation (RSRFSIGGEN_ATTR_WLANAD_SAMPLE_RATE_VARIATION)	
		- WLANAD Clipping Enabled (RSRFSIGGEN_ATTR_WLANAD_CLIPPING_ENABLED)	
		- WLANAD Clipping Level (RSRFSIGGEN_ATTR_WLANAD_CLIPPING_LEVEL)	
		- WLANAD Clipping Mode (RSRFSIGGEN_ATTR_WLANAD_CLIPPING_MODE)	
		- WLANAD Frame Sequence Length (RSRFSIGGEN_ATTR_WLANAD_FRAME_SEQUENCE_LENGTH)	
		- WLANAD Frame Idle Time (RSRFSIGGEN_ATTR_WLANAD_FRAME_IDLE_TIME)	
		- WLANAD PPDU MCS (RSRFSIGGEN_ATTR_WLANAD_PPDU_MCS)	
		- WLANAD PPDU Modulation (RSRFSIGGEN_ATTR_WLANAD_PPDU_MODULATION)	
		- WLANAD PPDU Channel Coding (RSRFSIGGEN_ATTR_WLANAD_PPDU_CHANNEL_CODING)	

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		- WLANAD PPDU Data Rate (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_RATE)	
		- WLANAD PPDU Repetition (RSRFSIGGEN_ATTR_WLANAD_PPDU_REPETITION)	
		- WLANAD PPDU Code Rate (RSRFSIGGEN_ATTR_WLANAD_PPDU_CODE_RATE)	
		- WLANAD PPDU Scrambler Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_SCRAMBLER_ENABLED)	
		- WLANAD PPDU Scrambler Init (RSRFSIGGEN_ATTR_WLANAD_PPDU_SCRAMBLER_INIT)	
		- WLANAD PPDU Data Source (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_SOURCE)	
		- WLANAD PPDU Data Pattern (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_PATTERN)	
		- WLANAD PPDU Data List (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_LIST)	
		- WLANAD PPDU Data Length (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_LENGTH)	
		- WLANAD PPDU Data Symbols (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_SYMBOLS)	
		- WLANAD PPDU Data Time Domain Windowing Enabled	
		(RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_TIME_DOMAIN_WINDOWING_ENABLED)	
		- WLANAD PPDU Data Transition Time (RSRFSIGGEN_ATTR_WLANAD_PPDU_DATA_TRANSITION_TIME)	
		- WLANAD PPDU Preamble Header Active (RSRFSIGGEN_ATTR_WLANAD_PPDU_PREAMBLE_HEADER_ACTIVE)	
		- WLANAD PPDU Header Packet Type (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_PACKET_TYPE)	
		- WLANAD PPDU Header Turnaround Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_TURNAROUND_ENABLED)	
		- WLANAD PPDU Header Training Length (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_TRAINING_LENGTH)	
		- WLANAD PPDU Header Beam Tracking Request Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_BEAM_TRACKING_REQUEST_ENABLED)	
		- WLANAD PPDU Header Last RSSI (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_LAST_RSSI)	
		- WLANAD PPDU Header Tone Pairing Type (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_TONE_PAIRING_TYPE)	
		- WLANAD PPDU Header DTP Indicator Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_HEADER_DTP_INDICATOR_ENABLED)	
		- WLANAD PPDU Number of MPDUs (RSRFSIGGEN_ATTR_WLANAD_PPDU_NUMBER_OF_MPDUS)	
		- WLANAD PPDU MPDU Data Length (RSRFSIGGEN_ATTR_WLANAD_PPDU_MPDU_DATA_LENGTH)	
		- WLANAD PPDU MPDU Data Source (RSRFSIGGEN_ATTR_WLANAD_PPDU_MPDU_DATA_SOURCE)	
		- WLANAD PPDU MPDU Data Pattern	
		(RSRFSIGGEN_ATTR_WLANAD_PPDU_MPDU_DATA_PATTERN)	
		- WLANAD PPDU MPDU Data List (RSRFSIGGEN_ATTR_WLANAD_PPDU_MPDU_DATA_LIST)	
		- WLANAD PPDU MAC Header Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_HEADER_ENABLED)	
		- WLANAD PPDU MAC FCS Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FCS_ENABLED)	
		- WLANAD PPDU MAC Duration Id (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_DURATION_ID)	
		- WLANAD PPDU MAC Sequence Control Enabled	

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		(RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_SEQUENCE_CONTROL_ENABLED)		
		- WLANAD PPDU MAC Sequence Start Number (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_SEQUENCE_START_NUMBER)		
		- WLANAD PPDU MAC Fragment Start Number (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAGMENT_START_NUMBER)		
		- WLANAD PPDU MAC Sequence Increment Every (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_SEQUENCE_INCREMENT_EVERY)		
		- WLANAD PPDU MAC Fragment Increment Every (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAGMENT_INCREMENT_EVERY)		
		- WLANAD PPDU MAC QoS Control Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_QOS_CONTROL_ENABLED)		
		- WLANAD PPDU MAC QoS Control (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_QOS_CONTROL)		
		- WLANAD PPDU MAC Frame Control (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL)		
		- WLANAD PPDU MAC Frame Control Extension (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_EXTENSION)		
		- WLANAD PPDU MAC Frame Control FDS (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_FDS)		
		- WLANAD PPDU MAC Frame Control More Data (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_MORE_DATA)		
		- WLANAD PPDU MAC Frame Control More Fragment (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_MORE_FRAGMENTS)		
		- WLANAD PPDU MAC Frame Control Order (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_ORDER)		
		- WLANAD PPDU MAC Frame Control PFR (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_PFR)		
		- WLANAD PPDU MAC Frame Control Power Management (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_POWER_MANAGEMENT)		
		- WLANAD PPDU MAC Frame Control Protocol Version (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_PROTOCOL_VERSION)		
		- WLANAD PPDU MAC Frame Control Retry (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_RETRY)		
		- WLANAD PPDU MAC Frame Control Subtype (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_SUBTYPE)		
		- WLANAD PPDU MAC Frame Control TDS (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_TDS)		
		- WLANAD PPDU MAC Frame Control Type (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_FRAME_CONTROL_TYPE)		
		- WLANAD PPDU MAC Address (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_ADDRESS)		
		- WLANAD PPDU MAC Address Enabled (RSRFSIGGEN_ATTR_WLANAD_PPDU_MAC_ADDRESS_ENABLED)		
		- WLANAD Trigger Status (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_STATUS)		
		- WLANAD Trigger Arm (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_ARM)		
		- WLANAD Trigger Execute (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_EXECUTE)		
		- WLANAD Trigger Mode (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_MODE)		

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		- WLANAD Trigger Source (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_SOURCE)	
		- WLANAD Trigger Signal Duration Unit (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_SIGNAL_DURATION_UNIT)	
		- WLANAD Trigger Signal Duration (RSRFSIGGEN ATTR WLANAD TRIGGER SIGNAL DURATION)	
		- WLANAD Internal Trigger Delay (RSRFSIGGEN_ATTR_WLANAD_INTERNAL_TRIGGER_DELAY)	
		- WLANAD Internal Trigger Inhibit (RSRFSIGGEN_ATTR_WLANAD_INTERNAL_TRIGGER_INHIBIT)	
		- WLANAD External Synchronise Output (RSRFSIGGEN_ATTR_WLANAD_EXTERNAL_SYNCHRONISE_OUTPUT)	
		- WLANAD External Trigger Delay (RSRFSIGGEN_ATTR_WLANAD_EXTERNAL_TRIGGER_DELAY)	
		- WLANAD External Trigger Inhibit (RSRFSIGGEN_ATTR_WLANAD_EXTERNAL_TRIGGER_INHIBIT)	
		- WLANAD Trigger Shift Falling Edge (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_SHIFT_FALLING_EDGE)	
		- WLANAD Trigger Shift Rising Edge (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_SHIFT_RISING_EDGE)	
		- WLANAD Trigger Frame Index (RSRFSIGGEN_ATTR_WLANAD_TRIGGER_FRAME_INDEX)	
		- WLANAD Marker Mode (RSRFSIGGEN_ATTR_WLANAD_MARKER_MODE)	
		- WLANAD Marker Pulse Divider (RSRFSIGGEN_ATTR_WLANAD_MARKER_PULSE_DIVIDER)	
		- WLANAD Marker Pulse Frequency (RSRFSIGGEN_ATTR_WLANAD_MARKER_PULSE_FREQUENCY)	
		- WLANAD Marker Pattern (RSRFSIGGEN_ATTR_WLANAD_MARKER_PATTERN)	
		- WLANAD Marker ON Time (RSRFSIGGEN_ATTR_WLANAD_MARKER_ON_TIME)	
		- WLANAD Marker OFF Time (RSRFSIGGEN_ATTR_WLANAD_MARKER_OFF_TIME)	
		- WLANAD Marker Delay (RSRFSIGGEN_ATTR_WLANAD_MARKER_DELAY)	
		- WLANAD Fix Marker Delay To Current Range (RSRFSIGGEN_ATTR_WLANAD_FIX_MARKER_DELAY_TO_CURRENT_RANGE)	
		- WLANAD Fixed Marker Delay Maximum (RSRFSIGGEN_ATTR_WLANAD_FIXED_MARKER_DELAY_MAXIMUM)	
		- WLANAD Fixed Marker Delay Minimum (RSRFSIGGEN_ATTR_WLANAD_FIXED_MARKER_DELAY_MINIMUM)	
		- WLANAD Clock Source (RSRFSIGGEN_ATTR_WLANAD_CLOCK_SOURCE)	
		- WLANAD Clock Mode (RSRFSIGGEN_ATTR_WLANAD_CLOCK_MODE)	
		- WLANAD Chip Clock Multiplier (RSRFSIGGEN_ATTR_WLANAD_CHIP_CLOCK_MULTIPLIER)	
		- DVB-T Transmitted Samples (RSRFSIGGEN_ATTR_DVB_T_TRANSMITTED_SAMPLES)	
		- DVB-T Data Rate (RSRFSIGGEN_ATTR_DVB_T_DATA_RATE)	
		- DVB-T Signal Duration (RSRFSIGGEN_ATTR_DVB_T_SIGNAL_DURATION)	
		- DVB-T Sample Rate (RSRFSIGGEN_ATTR_DVB_T_SAMPLE_RATE)	
		- DVB-T Number Of Super Frames (RSRFSIGGEN_ATTR_DVB_T_NUMBER_OF_SUPER_FRAMES)	
		- DVB-T Hierarchy Mode (RSRFSIGGEN_ATTR_DVB_T_HIERARCHY_MODE)	
		- DVB-T Source HP (RSRFSIGGEN_ATTR_DVB_T_SOURCE_HP)	
		- DVB-T Source LP (RSRFSIGGEN_ATTR_DVB_T_SOURCE_LP)	

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		- DVB-T TS File HP (RSRFSIGGEN_ATTR_DVB_T_TS_FILE_HP)	
		- DVB-T TS File LP (RSRFSIGGEN_ATTR_DVB_T_TS_FILE_LP)	
		- DVB-T PN Scrambler HP (RSRFSIGGEN_ATTR_DVB_T_PN_SCRAMBLER_HP)	
		- DVB-T PN Scrambler LP (RSRFSIGGEN_ATTR_DVB_T_PN_SCRAMBLER_LP)	
		- DVB-T Outer Coder HP (RSRFSIGGEN_ATTR_DVB_T_OUTER_CODER_HP)	
		- DVB-T Outer Coder LP (RSRFSIGGEN_ATTR_DVB_T_OUTER_CODER_LP)	
		- DVB-T Outer Interleaver HP (RSRFSIGGEN_ATTR_DVB_T_OUTER_INTERLEAVER_HP)	
		- DVB-T Outer Interleaver LP (RSRFSIGGEN_ATTR_DVB_T_OUTER_INTERLEAVER_LP)	
		- DVB-T Inner Coder HP (RSRFSIGGEN_ATTR_DVB_T_INNER_CODER_HP)	
		- DVB-T Inner Coder LP (RSRFSIGGEN_ATTR_DVB_T_INNER_CODER_LP)	
		- DVB-T Inner Coder Rate HP (RSRFSIGGEN_ATTR_DVB_T_INNER_CODER_RATE_HP)	
		- DVB-T Inner Coder Rate LP (RSRFSIGGEN_ATTR_DVB_T_INNER_CODER_RATE_LP)	
		- DVB-T Inner Interleaver Bit (RSRFSIGGEN_ATTR_DVB_T_INNER_INTERLEAVER_BIT)	
		- DVB-T Inner Interleaver Symbol (RSRFSIGGEN_ATTR_DVB_T_INNER_INTERLEAVER_SYMBOL)	
		- DVB-T Inner Interleaver Mode (RSRFSIGGEN_ATTR_DVB_T_INNER_INTERLEAVER_MODE)	
		- DVB-T Inner Interleaver Tx Mode	
		(RSRFSIGGEN_ATTR_DVB_T_INNER_INTERLEAVER_TX_MODE)	
		- DVB-T OFDM RF Bandwidth (RSRFSIGGEN_ATTR_DVB_T_OFDM_RF_BANDWIDTH)	
		- DVB-T OFDM RF Modulation (RSRFSIGGEN_ATTR_DVB_T_OFDM_RF_MODULATION)	
		- DVB-T OFDM RF Alpha (RSRFSIGGEN_ATTR_DVB_T_OFDM_RF_ALPHA)	
		- DVB-T OFDM RF Guard Interval (RSRFSIGGEN_ATTR_DVB_T_OFDM_RF_GUARD_INTERVAL)	
		- DVB-T TPS Settings Cell Identification (RSRFSIGGEN_ATTR_DVB_T_TPS_SETTINGS_CELL_IDENTIFICATION)	
		- DVB-T TPS Settings Time Slicing (RSRFSIGGEN_ATTR_DVB_T_TPS_SETTINGS_TIME_SLICING)	
		- DVB-T TPS Settings ID (RSRFSIGGEN_ATTR_DVB_T_TPS_SETTINGS_ID)	
		- DVB-T TPS Settings MPE-FEC (RSRFSIGGEN_ATTR_DVB_T_TPS_SETTINGS_MPEFEC)	
		- DVB-H Transmitted Samples (RSRFSIGGEN_ATTR_DVB_H_TRANSMITTED_SAMPLES)	
		- DVB-H Data Rate (RSRFSIGGEN_ATTR_DVB_H_DATA_RATE)	
		- DVB-H Signal Duration (RSRFSIGGEN_ATTR_DVB_H_SIGNAL_DURATION)	
		 DVB-H Sample Rate (RSRFSIGGEN_ATTR_DVB_H_SAMPLE_RATE) 	
		- DVB-H Number Of Super Frames	
		(RSRFSIGGEN_ATTR_DVB_H_NUMBER_OF_SUPER_FRAMES)	
		- DVB-H Source HP (RSRFSIGGEN_ATTR_DVB_H_SOURCE_HP)	
		- DVB-H SOURCE LP (RSRFSIGGEN_ATTR_DVB_H_SOURCE_LP)	
		- DVB-H TS File HP (RSRFSIGGEN_ATTR_DVB_H_TS_FILE_HP)	
		- DVB-H IS FILE LP (RSRFSIGGEN_ATTR_DVB_H_TS_FILE_LP)	
		- DVB-H PN Scrambler HP (RSRFSIGGEN_ATTR_DVB_H_PN_SCRAMBLER_HP)	
		- DVB-H PN Scrambler LP (RSRFSIGGEN_ATTR_DVB_H_PN_SCRAMBLER_LP)	
		- DVB-H Outer Coder HP (RSR-SIGGEN_ATTR_DVB_H_OUTER_CODER_HP)	
		- DVB-H Outer Coder LP (RSRFSIGGEN_ATTR_DVB_H_OUTER_CODER_LP)	
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		- DVB-H Outer Interleaver HP (RSRFSIGGEN_ATTR_DVB_H_OUTER_INTERLEAVER_HP)	
		- DVB-H Outer Interleaver LP (RSRFSIGGEN_ATTR_DVB_H_OUTER_INTERLEAVER_LP)	
		- DVB-H Inner Coder HP (RSRFSIGGEN_ATTR_DVB_H_INNER_CODER_HP)	
		- DVB-H Inner Coder LP (RSRFSIGGEN_ATTR_DVB_H_INNER_CODER_LP)	
		- DVB-H Inner Coder Rate HP (RSRFSIGGEN_ATTR_DVB_H_INNER_CODER_RATE_HP)	
		- DVB-H Inner Coder Rate LP (RSRFSIGGEN_ATTR_DVB_H_INNER_CODER_RATE_LP)	
		- DVB-H Inner Interleaver Bit (RSRFSIGGEN_ATTR_DVB_H_INNER_INTERLEAVER_BIT)	
		- DVB-H Inner Interleaver Symbol (RSRFSIGGEN_ATTR_DVB_H_INNER_INTERLEAVER_SYMBOL)	
		- DVB-H Inner Interleaver Mode (RSRFSIGGEN_ATTR_DVB_H_INNER_INTERLEAVER_MODE)	
		- DVB-H Inner Interleaver Tx Mode (RSRESIGGEN ATTR DVB H INNER INTERLEAVER TX MODE)	
		- DVB-H OFDM RE Bandwidth (RSRESIGGEN ATTR DVB H OFDM RE BANDWIDTH)	
		- DVB-H OFDM RF Modulation (RSRESIGGEN ATTR DVB H OFDM RF MODULATION)	
		- DVB-H OFDM RE Alpha (RSRESIGGEN ATTR DVB H OFDM RE ALPHA)	
		- DVB-H OFDM RF Guard Interval (RSRFSIGGEN ATTR DVB H OFDM RF GUARD INTERVAL)	
		- DVB-H TPS Settings Cell Identification	
		(RSRFSIGGEN_ATTR_DVB_H_TPS_SETTINGS_CELL_IDENTIFICATION)	
		(RSRFSIGGEN_ATTR_DVB_H_TPS_SETTINGS_TIME_SLICING)	
		- DVB-H TPS Settings ID (RSRFSIGGEN_ATTR_DVB_H_TPS_SETTINGS_ID)	
		- DVB-H TPS Settings MPE-FEC (RSRFSIGGEN_ATTR_DVB_H_TPS_SETTINGS_MPEFEC)	
		- DVB-S2 Frames (RSRFSIGGEN_ATTR_DVB_S2_FRAMES)	
		- DVB-S2 Stream Type (RSRFSIGGEN_ATTR_DVB_S2_STREAM_TYPE)	
		- DVB-S2 Input Stream (RSRFSIGGEN_ATTR_DVB_S2_INPUT_STREAM)	
		- DVB-S2 Data Source (RSRFSIGGEN_ATTR_DVB_S2_DATA_SOURCE)	
		- DVB-S2 Data Pattern (RSRFSIGGEN_ATTR_DVB_S2_DATA_PATTERN)	
		- DVB-S2 Data List (RSRFSIGGEN_ATTR_DVB_S2_DATA_LIST)	
		- DVB-S2 Data TS (RSRFSIGGEN_ATTR_DVB_S2_DATA_TS)	
		- DVB-S2 Data GSE (RSRFSIGGEN_ATTR_DVB_S2_DATA_GSE)	
		- DVB-S2 Data Length (RSRFSIGGEN_ATTR_DVB_S2_DATA_LENGTH)	
		- DVB-S2 BB Scrambler Enabled (RSRFSIGGEN_ATTR_DVB_S2_BB_SCRAMBLER_ENABLED)	
		- DVB-S2 Outer Coder Enabled (RSRFSIGGEN_ATTR_DVB_S2_OUTER_CODER_ENABLED)	
		- DVB-S2 Inner Coder Enabled (RSRFSIGGEN_ATTR_DVB_S2_INNER_CODER_ENABLED)	
		- DVB-S2 Inner Coder Rate (RSRFSIGGEN_ATTR_DVB_S2_INNER_CODER_RATE)	
		- DVB-S2 Bit Interleaver Enabled (RSRFSIGGEN_ATTR_DVB_S2_BIT_INTERLEAVER_ENABLED)	
		- DVB-S2 Code Type (RSRFSIGGEN_ATTR_DVB_S2_CODE_TYPE)	
		- DVB-52 MODCOD (KSKFSIGGEN_ATTR_DVB_S2_MODCOD)	
		- DVB-52 PIIOT STATE Enabled (KSKFSIGGEN_ATTR_DVB_52_PILOT_STATE_ENABLED)	
		- DVD-52 PL Scrambler Enabled (KSKFSIGGEN_ATTR_DVB_S2_PL_SCRAMBLEK_ENABLED)	
		- DVB-SZ TS Header Active (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_ACTIVE)	

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		- DVB-S2 TS Header Sync Byte (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_SYNC_BYTE)
		- DVB-S2 TS Header Transport Error Indicator Enabled
		- DVB-S2 TS Header Payload Unit Start Indication Enabled
		(RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_PAYLOAD_UNIT_START_INDICATION_ENABLED)
		- DVB-S2 TS Header Transport Priority (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_TRANSPORT_PRIORITY)
		- DVB-S2 TS Header PID (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_PID)
		- DVB-S2 TS Header Scrambling Control (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_SCRAMBLING_CONTROL)
		- DVB-S2 TS Header Adaptation Field Enabled (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_ADAPTATION_FIELD_ENABLED)
		- DVB-S2 TS Header Payload Enabled (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_PAYLOAD_ENABLED)
		- DVB-S2 TS Header Continuity Counter (RSRFSIGGEN_ATTR_DVB_S2_TS_HEADER_CONTINUITY_COUNTER)
		- DVB-S2 BB CCM ACM (RSRFSIGGEN_ATTR_DVB_S2_BB_CCM_ACM)
		- DVB-S2 BB ISSYI Active Enabled (RSRFSIGGEN_ATTR_DVB_S2_BB_ISSYI_ACTIVE_ENABLED)
		- DVB-S2 BB NDP Active Enabled (RSRFSIGGEN_ATTR_DVB_S2_BB_NDP_ACTIVE_ENABLED)
		- DVB-S2 BB UPL (RSRFSIGGEN_ATTR_DVB_S2_BB_UPL)
		- DVB-S2 BB DFL (RSRFSIGGEN_ATTR_DVB_S2_BB_DFL)
		- DVB-S2 BB Sync (RSRFSIGGEN_ATTR_DVB_S2_BB_SYNC)
		- DVB-S2X Frames (RSRFSIGGEN_ATTR_DVB_S2X_FRAMES)
		- DVB-S2X VL SNR Mode (RSRFSIGGEN_ATTR_DVB_S2X_VL_SNR_MODE)
		- DVB-S2X Stream Type (RSRFSIGGEN_ATTR_DVB_S2X_STREAM_TYPE)
		- DVB-S2X Input Stream (RSRFSIGGEN_ATTR_DVB_S2X_INPUT_STREAM)
		- DVB-S2X Data Source (RSRFSIGGEN_ATTR_DVB_S2X_DATA_SOURCE)
		- DVB-S2X Data Pattern (RSRFSIGGEN_ATTR_DVB_S2X_DATA_PATTERN)
		- DVB-S2X Data List (RSRFSIGGEN_ATTR_DVB_S2X_DATA_LIST)
		- DVB-S2X Data TS (RSRFSIGGEN_ATTR_DVB_S2X_DATA_TS)
		- DVB-S2X Data GSE (RSRFSIGGEN_ATTR_DVB_S2X_DATA_GSE)
		- DVB-S2X Data Length (RSRFSIGGEN_ATTR_DVB_S2X_DATA_LENGTH)
		- DVB-S2X BB Scrambler Enabled (RSRFSIGGEN_ATTR_DVB_S2X_BB_SCRAMBLER_ENABLED)
		- DVB-S2X Outer Coder Enabled (RSRFSIGGEN_ATTR_DVB_S2X_OUTER_CODER_ENABLED)
		- DVB-S2X Inner Coder Enabled (RSRFSIGGEN_ATTR_DVB_S2X_INNER_CODER_ENABLED)
		- DVB-S2X Inner Coder Rate (RSRFSIGGEN_ATTR_DVB_S2X_INNER_CODER_RATE)
		- DVB-S2X SF (RSRFSIGGEN_ATTR_DVB_S2X_SF)
		- DVB-S2X Bit Interleaver Enabled (RSRFSIGGEN_ATTR_DVB_S2X_BIT_INTERLEAVER_ENABLED)
		- DVB-S2X Code Type (RSRFSIGGEN_ATTR_DVB_S2X_CODE_TYPE)
		- DVB-S2X MODCOD (RSRFSIGGEN_ATTR_DVB_S2X_MODCOD)
		- DVB-S2X Modulation (RSRFSIGGEN_ATTR_DVB_S2X_MODULATION)
		- DVB-S2X Pilot State Enabled (RSRFSIGGEN_ATTR_DVB_S2X_PILOT_STATE_ENABLED)

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		- DVB-S2X PL Scrambler Enabled (RSRFSIGGEN_ATTR_DVB_S2X_PL_SCRAMBLER_ENABLED)
		- DVB-S2X Scr Sequence (RSRFSIGGEN_ATTR_DVB_S2X_SCR_SEQUENCE)
		- DVB-S2X TS Header Active (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_ACTIVE)
		- DVB-S2X TS Header Sync Byte (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_SYNC_BYTE)
		- DVB-S2X TS Header Transport Error Indicator Enabled (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_TRANSPORT_ERROR_INDICATOR_ENABLED)
		- DVB-S2X TS Header Payload Unit Start Indication Enabled (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_PAYLOAD_UNIT_START_INDICATION_ENABLED)
		- DVB-S2X TS Header Transport Priority (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_TRANSPORT_PRIORITY)
		- DVB-S2X TS Header PID (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_PID)
		- DVB-S2X TS Header Scrambling Control (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_SCRAMBLING_CONTROL)
		- DVB-S2X TS Header Adaptation Field Enabled (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_ADAPTATION_FIELD_ENABLED)
		- DVB-S2X TS Header Payload Enabled (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_PAYLOAD_ENABLED)
		- DVB-S2X TS Header Continuity Counter (RSRFSIGGEN_ATTR_DVB_S2X_TS_HEADER_CONTINUITY_COUNTER)
		- DVB-S2X GSE Header Active (RSRFSIGGEN_ATTR_DVB_S2X_GSE_HEADER_ACTIVE)
		- DVB-S2X GSE Label Type (RSRFSIGGEN_ATTR_DVB_S2X_GSE_LABEL_TYPE)
		- DVB-S2X GSE Length (RSRFSIGGEN_ATTR_DVB_S2X_GSE_LENGTH)
		- DVB-S2X GSE Fragment ID Use (RSRFSIGGEN_ATTR_DVB_S2X_GSE_FRAGMENT_ID_USE)
		- DVB-S2X GSE Fragment ID (RSRFSIGGEN_ATTR_DVB_S2X_GSE_FRAGMENT_ID)
		- DVB-S2X GSE Total Length Use (RSRFSIGGEN_ATTR_DVB_S2X_GSE_TOTAL_LENGTH_USE)
		- DVB-S2X GSE Total Length (RSRFSIGGEN_ATTR_DVB_S2X_GSE_TOTAL_LENGTH)
		- DVB-S2X GSE Protocol Type Use (RSRFSIGGEN_ATTR_DVB_S2X_GSE_PROTOCOL_TYPE_USE)
		- DVB-S2X GSE Protocol Type (RSRFSIGGEN_ATTR_DVB_S2X_GSE_PROTOCOL_TYPE)
		- DVB-S2X GSE Label Use (RSRFSIGGEN_ATTR_DVB_S2X_GSE_LABEL_USE)
		- DVB-S2X GSE Label (RSRFSIGGEN_ATTR_DVB_S2X_GSE_LABEL)
		- DVB-S2X BB CCM ACM (RSRFSIGGEN_ATTR_DVB_S2X_BB_CCM_ACM)
		- DVB-S2X BB ISSYI Active Enabled (RSRFSIGGEN_ATTR_DVB_S2X_BB_ISSYI_ACTIVE_ENABLED)
		- DVB-S2X BB GSE Lite Active Enabled (RSRFSIGGEN_ATTR_DVB_S2X_BB_GSE_LITE_ACTIVE_ENABLED)
		- DVB-S2X BB NDP Active Enabled (RSRFSIGGEN_ATTR_DVB_S2X_BB_NDP_ACTIVE_ENABLED)
		- DVB-S2X BB UPL (RSRFSIGGEN_ATTR_DVB_S2X_BB_UPL)
		- DVB-S2X BB DFL (RSRFSIGGEN_ATTR_DVB_S2X_BB_DFL)
		- DVB-S2X BB Sync (RSRFSIGGEN_ATTR_DVB_S2X_BB_SYNC)
		- DVB Filter Rolloff Range (RSRFSIGGEN_ATTR_DVB_FILTER_ROLLOFF_RANGE)
		- DVB Filter Rolloff Factor (RSRFSIGGEN_ATTR_DVB_FILTER_ROLLOFF_FACTOR)
		- EUTRA Wizard WS Virtual Downlink RF Frequency

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		(RSRFSIGGEN_ATTR_EUTRA_WIZARD_WS_VIRTUAL_DOWNLINK_RF_FREQUENCY)
		- EUTRA DL Carrier Aggregation Cell Duplexing (RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_DUPLEXING)
		- EUTRA DL Carrier Aggregation Cell TDD UL DL Configuration (RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_TDD_UL_DL_CONFIGURATI ON)
		- EUTRA DL Carrier Aggregation Cell TDD Special Subframe Config (RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_TDD_SPECIAL_SUBFRAME _CONFIG)
		- EUTRA DL Cell PHICH Duration Cell (RSRFSIGGEN_ATTR_EUTRA_DL_CELL_PHICH_DURATION_CELL)
		- EUTRA DL Cell PHICH N_g Cell (RSRFSIGGEN_ATTR_EUTRA_DL_CELL_PHICH_N_G_CELL)
		- EUTRA DL Subframe PBCH MIB Spare Bits (RSRFSIGGEN_ATTR_EUTRA_DL_SUBFRAME_PBCH_MIB_SPARE_BITS)
		- EUTRA DL User APM Constant Codebook Index (RSRFSIGGEN_ATTR_EUTRA_DL_USER_APM_CONSTANT_CODEBOOK_INDEX)
		- EUTRA DL User APM Use Alternative Codebooks (RSRFSIGGEN_ATTR_EUTRA_DL_USER_APM_USE_ALTERNATIVE_CODEBOOKS)
		- EUTRA DL Automatic Sequence UL Sequence Length (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_SEQUENCE_LENGTH)
		- EUTRA DL Automatic Sequence DL Sequence Length (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_SEQUENCE_LENGTH)
		- EUTRA DL Table DL DCI Conflict (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_CONFLICT)
		- EUTRA DL Table UL DCI Conflict (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_CONFLICT)
		- EUTRA DL User EPDCCH Enabled (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_ENABLED)
		- EUTRA DL User EPDCCH Set Enabled (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_ENABLED)
		- EUTRA DL User EPDCCH Set Transmission Type (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_TRANSMISSION_TYPE)
		- EUTRA DL User EPDCCH Set PRB Pairs (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_PRB_PAIRS)
		- EUTRA DL User EPDCCH Set Resource Block Assignemnt (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_RESOURCE_BLOCK_ASSIGNEMNT)
		- EUTRA DL User EPDCCH Set ID (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_ID)
		- EUTRA DL User EPDCCH Set Relative Power (RSRFSIGGEN_ATTR_EUTRA_DL_USER_EPDCCH_SET_RELATIVE_POWER)
		- EUTRA DL Enhanced PDCCH DCI PDCCH Type (RSRFSIGGEN_ATTR_EUTRA_DL_ENHANCED_PDCCH_DCI_PDCCH_TYPE)
		- EUTRA DL Enhanced PDCCH DCI HARQ-ACK Resource Offset (RSRFSIGGEN_ATTR_EUTRA_DL_ENHANCED_PDCCH_DCI_HARQACK_RESOURCE_OFFSET)
		- EUTRA DL Enhanced PDCCH DCI PDSCH RE Mapping (RSRFSIGGEN_ATTR_EUTRA_DL_ENHANCED_PDCCH_DCI_PDSCH_RE_MAPPING)
		- EUTRA UL Enhanced PUSCH Precoding Alternative Codebooks Enabled (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_PRECODING_ALTERNATIVE_CODEBO

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		OKS_ENABLED)
		- EUTRA Filter Auto (RSRFSIGGEN_ATTR_EUTRA_FILTER_AUTO)
		- DME Pulse Pair Spacing Tolerance Enabled (RSRFSIGGEN_ATTR_DME_PULSE_PAIR_SPACING_TOLERANCE_ENABLED)
		- FSIM Configuration Standard Delay Enabled (RSRFSIGGEN_ATTR_FSIM_CONFIGURATION_STANDARD_DELAY_ENABLED)
		- FSIM MIMO SCM MS Speed (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_MS_SPEED)
		- FSIM MIMO SCM MS DoT (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_MS_DOT)
		- FSIM MIMO SCM Sigma (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_SIGMA)
		- FSIM MIMO SCM Relative Gain (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_RELATIVE_GAIN)
		- FSIM MIMO SCM Angle of Departure (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANGLE_OF_DEPARTURE)
		- FSIM MIMO SCM AoD Spread (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_AOD_SPREAD)
		- FSIM MIMO SCM Angle of Arrival (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANGLE_OF_ARRIVAL)
		- FSIM MIMO SCM AoA Spread (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_AOA_SPREAD)
		- FSIM MIMO SCM Sub Cluster Enabled (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_SUB_CLUSTER_ENABLED)
		- FSIM MIMO SCM Sub Cluster Relative Gain (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_SUB_CLUSTER_RELATIVE_GAIN)
		- FSIM MIMO SCM Polarization Enabled (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_POLARIZATION_ENABLED)
		- FSIM MIMO SCM Polarization Horizontal Cross Polarization Power Ratio (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_POLARIZATION_HORIZONTAL_CROSS_POLARIZATIO N_POWER_RATIO)
		- FSIM MIMO SCM Polarization Vertical Cross Polarization Power Ratio (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_POLARIZATION_VERTICAL_CROSS_POLARIZATION_P OWER_RATIO)
		- FSIM MIMO SCM Antenna RX Columns (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_COLUMNS)
		- FSIM MIMO SCM Antenna RX Rows (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_ROWS)
		- FSIM MIMO SCM Antenna TX Columns (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_COLUMNS)
		- FSIM MIMO SCM Antenna TX Rows (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_ROWS)
		- FSIM MIMO SCM Antenna RX Calculation Mode (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_CALCULATION_MODE)
		- FSIM MIMO SCM Antenna TX Calculation Mode (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_CALCULATION_MODE)
		- FSIM MIMO SCM Antenna RX Horizontal Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_HORIZONTAL_SPACING)
		- FSIM MIMO SCM Antenna TX Horizontal Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_HORIZONTAL_SPACING)
		- FSIM MIMO SCM Antenna RX Pattern (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_PATTERN)

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		- FSIM MIMO SCM Antenna TX Pattern (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_PATTERN)	
		- FSIM MIMO SCM Antenna RX Pattern File (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_RX_PATTERN_FILE)	
		- FSIM MIMO SCM Antenna TX Pattern File (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_ANTENNA_TX_PATTERN_FILE)	
		- FSIM MIMO SCM LOS Enabled (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_ENABLED)	
		- FSIM MIMO SCM LOS Angle of Departure (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_ANGLE_OF_DEPARTURE)	
		- FSIM MIMO SCM LOS Angle of Arrival (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_ANGLE_OF_ARRIVAL)	
		- FSIM MIMO SCM LOS K Factor (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_K_FACTOR)	
		- FSIM MIMO SCM LOS Random Phase Enabled (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_RANDOM_PHASE_ENABLED)	
		- FSIM MIMO SCM LOS Random Phase HH (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_RANDOM_PHASE_HH)	
		- FSIM MIMO SCM LOS Random Phase HV (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_RANDOM_PHASE_HV)	
		- FSIM MIMO SCM LOS Random Phase VH (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_RANDOM_PHASE_VH)	
		- FSIM MIMO SCM LOS Random Phase VV (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_RANDOM_PHASE_VV)	
		- FSIM MIMO SCM LOS Subpath Enabled (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_SUBPATH_ENABLED)	
		- FSIM MIMO SCM LOS Subpath Random Phase HH (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_SUBPATH_RANDOM_PHASE_HH)	
		- FSIM MIMO SCM LOS Subpath Random Phase HV (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_SUBPATH_RANDOM_PHASE_HV)	
		- FSIM MIMO SCM LOS Subpath Random Phase VH (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_SUBPATH_RANDOM_PHASE_VH)	
		- FSIM MIMO SCM LOS Subpath Random Phase VV (RSRFSIGGEN_ATTR_FSIM_MIMO_SCM_LOS_SUBPATH_RANDOM_PHASE_VV)	
		- FSIM Customized Dynamic Enabled (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_ENABLED)	
		- FSIM Customized Dynamic Catalog (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_CATALOG)	
		- FSIM Customized Dynamic Catalog User (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_CATALOG_USER)	
		- FSIM Customized Dynamic Delete (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_DELETE)	
		- FSIM Customized Dynamic Path Enabled (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_PATH_ENABLED)	
		- FSIM Customized Dynamic Path Fading Profile (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_PATH_FADING_PROFILE)	
		- FSIM Customized Dynamic Path Data List (RSRFSIGGEN_ATTR_FSIM_CUSTOMIZED_DYNAMIC_PATH_DATA_LIST)	
		- IQ Output Digital Sample Rate (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_SAMPLE_RATE)	

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		- AM Channel Source (RSRFSIGGEN_ATTR_AM_CHANNEL_SOURCE)
		- LF Output Channel Source (RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE)
		- FM Channel Source (RSRFSIGGEN_ATTR_FM_CHANNEL_SOURCE)
		- PM Channel Source (RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE)
		- Power Sensor Mapping Scan Enabled (RSRFSIGGEN_ATTR_POWER_SENSOR_MAPPING_SCAN_ENABLED)
		- Power Sensor Mapping List (RSRFSIGGEN_ATTR_POWER_SENSOR_MAPPING_LIST)
		- External Input Impedance Channel (RSRFSIGGEN_ATTR_EXTERNAL_INPUT_IMPEDANCE_CHANNEL)
		- Output Connector User Execute Trigger (RSRFSIGGEN_ATTR_OUTPUT_CONNECTOR_USER_EXECUTE_TRIGGER)
		 Calibration Adjust External Frequency Converter (RSRFSIGGEN_ATTR_CALIBRATION_ADJUST_EXTERNAL_FREQUENCY_CONVERTER)
		- System Wait (RSRFSIGGEN_ATTR_SYSTEM_WAIT)
		- System Configuration Duplicate Streams Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_DUPLICATE_STREAMS_ENABLED)
		- System Configuration Preset Behavior Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_PRESET_BEHAVIOR_ENABLED)
		* Modified attributes:
		- GSM Internal Trigger Delay (RSRFSIGGEN_ATTR_GSM_INTERNAL_TRIGGER_DELAY) - Range table changed
		- GSM External Trigger Delay (RSRFSIGGEN_ATTR_GSM_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- BT Internal Trigger Delay (RSRFSIGGEN_ATTR_BT_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- BT External Trigger Delay (RSRFSIGGEN_ATTR_BT_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- W3GPP Internal Trigger Delay (RSRFSIGGEN_ATTR_W3GPP_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- W3GPP External Trigger Delay (RSRFSIGGEN_ATTR_W3GPP_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		 C2k Internal Trigger Delay (RSRFSIGGEN_ATTR_C2K_INTERNAL_TRIGGER_DELAY) - Range table changed
		 C2k External Trigger Delay (RSRFSIGGEN_ATTR_C2K_EXTERNAL_TRIGGER_DELAY) - Range table changed
		- TDSCDMA Internal Trigger Delay (RSRFSIGGEN_ATTR_TDSCDMA_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- TDSCDMA External Trigger Delay (RSRFSIGGEN_ATTR_TDSCDMA_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- EVDO Internal Trigger Delay (RSRFSIGGEN_ATTR_EVDO_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- EVDO External Trigger Delay (RSRFSIGGEN_ATTR_EVDO_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed

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		- WLANN Internal Trigger Delay (RSRFSIGGEN_ATTR_WLANN_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- WLANN External Trigger Delay (RSRFSIGGEN_ATTR_WLANN_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- WLANN Marker Delay (RSRFSIGGEN_ATTR_WLANN_MARKER_DELAY) - Range table changed
		- WiMAX Internal Trigger Delay (RSRFSIGGEN_ATTR_WIMAX_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- WiMAX External Trigger Delay (RSRFSIGGEN_ATTR_WIMAX_EXTERNAL_TRIGGER_DELAY) - Range table changed
		- DVB Internal Trigger Delay (RSRFSIGGEN_ATTR_DVB_INTERNAL_TRIGGER_DELAY) - Data type changed
		- DVB External Trigger Delay (RSRFSIGGEN_ATTR_DVB_EXTERNAL_TRIGGER_DELAY) - Data type changed
		- DAB External Trigger Delay (RSRFSIGGEN_ATTR_DAB_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- DM Internal Trigger Delay (RSRFSIGGEN_ATTR_DM_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- DM External Trigger Delay (RSRFSIGGEN_ATTR_DM_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- ARB Internal Trigger Delay (RSRFSIGGEN_ATTR_ARB_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- ARB External Trigger Delay Chips (RSRFSIGGEN_ATTR_ARB_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- MCCW Internal Trigger Delay (RSRFSIGGEN_ATTR_MCCW_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- MCCW External Trigger Delay (RSRFSIGGEN_ATTR_MCCW_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- XMR Satellite External Trigger Delay (RSRFSIGGEN_ATTR_XMR_SATELLITE_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- Sirius Satellite External Trigger Delay (RSRFSIGGEN_ATTR_SIRIUS_SATELLITE_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- Sirius Terrestrial External Trigger Delay (RSRFSIGGEN_ATTR_SIRIUS_TERRESTRIAL_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- EUTRA Internal Trigger Delay (RSRFSIGGEN_ATTR_EUTRA_INTERNAL_TRIGGER_DELAY) - Range table changed
		- EUTRA External Trigger Delay (RSRFSIGGEN_ATTR_EUTRA_EXTERNAL_TRIGGER_DELAY) - Range table changed
		- TETRA Internal Trigger Delay (RSRFSIGGEN_ATTR_TETRA_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- TETRA External Trigger Delay (RSRFSIGGEN_ATTR_TETRA_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- NFC Internal Trigger Delay (RSRFSIGGEN_ATTR_NFC_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- NFC External Trigger Delay (RSRFSIGGEN_ATTR_NFC_EXTERNAL_TRIGGER_DELAY) - Range

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		table changed, data type changed
		- GBAS External Trigger Delay (RSRFSIGGEN_ATTR_GBAS_EXTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- ILS Internal Trigger Delay (RSRFSIGGEN_ATTR_ILS_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- VOR Internal Trigger Delay (RSRFSIGGEN_ATTR_VOR_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- DME Internal Trigger Delay (RSRFSIGGEN_ATTR_DME_INTERNAL_TRIGGER_DELAY) - Range table changed, data type changed
		- Power Sweep Internal Trigger Delay (RSRFSIGGEN_ATTR_POWER_SWEEP_INTERNAL_TRIGGER_DELAY) - Range table changed
		- Power Sweep External Trigger Delay (RSRFSIGGEN_ATTR_POWER_SWEEP_EXTERNAL_TRIGGER_DELAY) - Range table changed
		- C5G Internal Trigger Delay (RSRFSIGGEN_ATTR_C5G_INTERNAL_TRIGGER_DELAY) - Range table changed
		- C5G External Trigger Delay (RSRFSIGGEN_ATTR_C5G_EXTERNAL_TRIGGER_DELAY) - Range table changed
		- IQ Impairments BBMM IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_IQ_RATIO) - Range table changed
		- IQ Impairments BBMM Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_QUADRATURE_OFFSET) - Range table changed
		- IQ Impairments Fader IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_IQ_RATIO) - Range table changed
		 - IQ Impairments Fader Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_QUADRATURE_OFFSET) - Range table changed
		 - IQ Impairments IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_RATIO) - Range table changed
		 - IQ Impairments IQ Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_QUADRATURE_OFFSET) - Range table changed
		- IQ Impairments RF IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_IQ_RATIO) - Range table changed
		 - IQ Impairments RF Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_QUADRATURE_OFFSET) - Range table changed
		- PULM Period (RSRFSIGGEN_ATTR_PULM_PERIOD) - Short SCPI command modified
		- PULM Width (RSRFSIGGEN_ATTR_PULM_WIDTH) - Short SCPI command modified
		- PULM Delay (RSRFSIGGEN_ATTR_PULM_DELAY) - Short SCPI command modified
		- PULM Double Enabled (RSRFSIGGEN_ATTR_PULM_DOUBLE_ENABLED) - Short SCPI command modified
		- PULM Double Width (RSRFSIGGEN_ATTR_PULM_DOUBLE_WIDTH) - Short SCPI command modified
		- PULM Double Delay (RSRFSIGGEN_ATTR_PULM_DOUBLE_DELAY) - Short SCPI command modified
		* Modified Repeated Capabilities:
		- FSIMPath - Identifiers ("P1,P2,P3,P4,P5,P6,P7,P8,P9,P10,P11,P12", "P1,P2")

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		- FSIMPath - Command Values ("1,2,3,4,5,6,7,8,9,10,11,12", "1,2")	
		* Modified Range Tables:	
		- RsRFSigGen_mgClippingMode.RSRFSIGGEN_VAL_CLIPPING_MODE_VECTOR - RSRFSIGGEN_ATTR_BT_CLIPPING_MODE, RSRFSIGGEN_ATTR_W3GPP_CLIPPING_MODE, RSRFSIGGEN_ATTR_C2K_CLIPPING_MODE, RSRFSIGGEN_ATTR_TDSCDMA_CLIPPING_MODE, RSRFSIGGEN_ATTR_EVDO_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLAN_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANN_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANAD_CLIPPING_MODE, RSRFSIGGEN_ATTR_WIMAX_CLIPPING_MODE, RSRFSIGGEN_ATTR_WIMAX_CLIPPING_MODE, RSRFSIGGEN_ATTR_DAB_CLIPPING_MODE, RSRFSIGGEN_ATTR_DVB_CLIPPING_MODE, RSRFSIGGEN_ATTR_DAB_CLIPPING_MODE, RSRFSIGGEN_ATTR_EUTRA_CLIPPING_MODE, RSRFSIGGEN_ATTR_TETRA_CLIPPING_MODE, RSRFSIGGEN_ATTR_GBAS_CLIPPING_MODE,	
		Help changed ("", "Vector")	
		- RsRFSigGen_rngClippingMode.RSRFSIGGEN_VAL_CLIPPING_MODE_SCALAR - RSRFSIGGEN_ATTR_BT_CLIPPING_MODE, RSRFSIGGEN_ATTR_W3GPP_CLIPPING_MODE, RSRFSIGGEN_ATTR_TDSCDMA_CLIPPING_MODE, RSRFSIGGEN_ATTR_EVDO_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLAN_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANN_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANAD_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANAD_CLIPPING_MODE, RSRFSIGGEN_ATTR_WLANAD_CLIPPING_MODE, RSRFSIGGEN_ATTR_WIMAX_CLIPPING_MODE, RSRFSIGGEN_ATTR_DAB_CLIPPING_MODE, RSRFSIGGEN_ATTR_DVB_CLIPPING_MODE, RSRFSIGGEN_ATTR_DAB_CLIPPING_MODE, RSRFSIGGEN_ATTR_EUTRA_CLIPPING_MODE, RSRFSIGGEN_ATTR_TETRA_CLIPPING_MODE, RSRFSIGGEN_ATTR_GBAS_CLIPPING_MODE	
		Help changed ("", "Scalar")	
		- RsRFSigGen_rngEUTRATestSpecificationRelease - RSRFSIGGEN_ATTR_EUTRA_WIZARD_GENERAL_TEST_SPECIFICATION_RELEASE	
		New items: RSRFSIGGEN_VAL_EUTRA_WIZ_TEST_RELEASE_8, RSRFSIGGEN_VAL_EUTRA_WIZ_TEST_RELEASE_9, RSRFSIGGEN_VAL_EUTRA_WIZ_TEST_RELEASE_10, RSRFSIGGEN_VAL_EUTRA_WIZ_TEST_RELEASE_11, RSRFSIGGEN_VAL_EUTRA_WIZ_TEST_RELEASE_12	
		- RsRFSigGen_rngEUTRATestSpecificationRelease - RSRFSIGGEN_ATTR_EUTRA_WIZARD_GENERAL_TEST_SPECIFICATION_RELEASE	
		Deleted items: RSSMU_VAL_EUTRA_WIZ_TEST_RELEASE_8, RSSMU_VAL_EUTRA_WIZ_TEST_RELEASE_9, RSSMU_VAL_EUTRA_WIZ_TEST_RELEASE_10, RSSMU_VAL_EUTRA_WIZ_TEST_RELEASE_11, RSSMU_VAL_EUTRA_WIZ_TEST_RELEASE_12	
		- RsRFSigGen_rngEUTRACarrierAggregationCellBaseband - RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_BASEBAND	
		New items: RSRFSIGGEN_VAL_PATH_A,	
		- RsRFSigGen_rngEUTRACarrierAggregationCellBaseband - RSRFSIGGEN_ATTR_EUTRA_DL_CARRIER_AGGREGATION_CELL_BASEBAND	
		Deleted items: RSRFSIGGEN_PATH_A,	
		RSRFSIGGEN_PATH_B - RsRFSigGen_rngWLANNPPDUStreamSegment -	
		RSRFSIGGEN_ATTR_WLANN_STREAM_SEGMENT	
		New items: RSRFSIGGEN_VAL_WLANN_STREAM_SEG0,	

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		RSRFSIGGEN_VAL_WLANN_STREAM_SEG1, RSRFSIGGEN_VAL_WLANN_STREAM_BOTH
		- RsRFSigGen_rngWLANNPPDUStreamSegment - RSRFSIGGEN_ATTR_WLANN_STREAM_SEGMENT
		Deleted items: RSSMU_WLANN_STREAM_SEG0, RSSMU_WLANN_STREAM_SEG1, RSSMU_WLANN_STREAM_BOTH
		- RsRFSigGen_rngDVBStandard.RSRFSIGGEN_VAL_DVB_STANDARD_DVBT - RSRFSIGGEN_ATTR_DVB_STANDARD
		Help changed ("", "DVB-T")
		- RsRFSigGen_rngDVBStandard.RSRFSIGGEN_VAL_DVB_STANDARD_DVBH - RSRFSIGGEN_ATTR_DVB_STANDARD
		Help changed ("", "DVB-H")
		- RsRFSigGen_rngDVBStandard - RSRFSIGGEN_ATTR_DVB_STANDARD
		New items: RSRFSIGGEN_VAL_DVB_STANDARD_DVBS, RSRFSIGGEN_VAL_DVB_STANDARD_DVBX
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_LF1 - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "LF Generator 1")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_LF2 - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "LFGenerator 2")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_LF2 - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Description changed ("LF Generator 2", "LFGenerator 2")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_NOISE - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "Noise Generator")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_EXT1 - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "External 1")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_EXT2 - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "External 2")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_AM - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "AM")
		- RsRFSigGen_rngLFOutputSource.RSRFSIGGEN_VAL_LFOUT_SOURCE_FMPM - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE, RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		Help changed ("", "FM")
		- RsRFSigGen_rngLFOutputSource - RSRFSIGGEN_ATTR_LF_OUTPUT_SOURCE,

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		RSRFSIGGEN_ATTR_LF_OUTPUT_CHANNEL_SOURCE
		New items: RSRFSIGGEN_VAL_LFOUT_SOURCE_LF1B, RSRFSIGGEN_VAL_LFOUT_SOURCE_LF2B, RSRFSIGGEN_VAL_LFOUT_SOURCE_AMB, RSRFSIGGEN_VAL_LFOUT_SOURCE_NOISB, RSRFSIGGEN_VAL_LFOUT_SOURCE_FMPMB, RSRFSIGGEN_VAL_LFOUT_SOURCE_LF1A, RSRFSIGGEN_VAL_LFOUT_SOURCE_LF2A, RSRFSIGGEN_VAL_LFOUT_SOURCE_NOISA, RSRFSIGGEN_VAL_LFOUT_SOURCE_FMPMA, RSRFSIGGEN_VAL_LFOUT_SOURCE_AMA
		- RsRFSigGen_rngDVBExternalTriggerDelay - RSRFSIGGEN_ATTR_DVB_EXTERNAL_TRIGGER_DELAY
		Range changed to <0;2147483647>
		- RsRFSigGen_rngDVBExternalTriggerDelay - RSRFSIGGEN_ATTR_DVB_EXTERNAL_TRIGGER_DELAY
		Changed data type ("ViReal64", "ViInt32")
		- RsRFSigGen_rngDVBInternalTriggerDelay - RSRFSIGGEN_ATTR_DVB_INTERNAL_TRIGGER_DELAY
		Range changed to <0;2147483647>
		- RsRFSigGen_rngDVBInternalTriggerDelay - RSRFSIGGEN_ATTR_DVB_INTERNAL_TRIGGER_DELAY
		Changed data type ("ViReal64", "ViInt32")
		- RsRFSigGen_rngPMSourceSMW.RSRFSIGGEN_VAL_PM_SOURCE_LF1 - RSRFSIGGEN_ATTR_PM_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_PATH_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE
		Help changed ("Uses an internally generated LF signal.", "LF 1")
		- RsRFSigGen_rngPMSourceSMW.RSRFSIGGEN_VAL_PM_SOURCE_LF2 - RSRFSIGGEN_ATTR_PM_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_PATH_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE
		Help changed ("Uses an internally generated LF signal.", "LF 2")
		- RsRFSigGen_rngPMSourceSMW.RSRFSIGGEN_VAL_PM_SOURCE_NOISE - RSRFSIGGEN_ATTR_PM_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_PATH_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE
		Help changed ("Uses the internally generated noise signal.",
		"Noise") RsRFSigGen_rngPMSourceSMW.RSRFSIGGEN_VAL_PM_SOURCE_EXT1 - RSRFSIGGEN_ATTR_PM_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_PATH_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE
		Help changed ("Uses an externally supplied LF signal.",
		- RsRFSigGen_rngPMSourceSMW.RSRFSIGGEN_VAL_PM_SOURCE_EXT2 - RSRFSIGGEN_ATTR_PM_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_PATH_SOURCE_SMW, RSRFSIGGEN_ATTR_PM_CHANNEL_SOURCE
		Help changed ("Uses an externally supplied LF signal.", "External 2")
		- RsRFSigGen_rnglQOutputDigitalPowerLevel - RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_POWER_LEVEL, RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_POWER_LEVEL
		Range changed to <-60.0;0.0>

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	- RsRFSigGen_rngIQOutputDigitalPeakLevel - RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_PEAK_LEVEL, RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_PEAK_LEVEL	
	Range changed to <-60.0;0.0>	
	- RsRFSigGen_mgTriggerSour - RSRFSIGGEN_ATTR_GSM_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_BT_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_C2K_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_C2K_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_TDSCDMA_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_EVDO_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_WLAN_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_WLAN_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_DVB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_DAB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_DVB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_DAB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_DVB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_ARB_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_MCCW_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_MCCW_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_EUTRA_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_TETRA_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_TETRA_TRIGGER_SOURCE, RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_SOURCE New items: RSRFSIGGEN_VAL_TRIGGER_SOURCE_INTERNALA	
1.5.2 11/2016	Fixed missing VISA Write Sync.vi	
151 10/2016	* Corrected *OPC synchronization bug	
1.3.1 10/2016	* Corrected bug in Write From File To Instrument.vi	
1.5.0 09/2016	 * Updated for the SMW FW version 3.20.459 * Improved overall error handling and error messaging * New - 5G Candidates Reworked SatNav - SatNav Logging - SBAS - File Directory.vi - File Directory.vi - Bin Data From File To Instrument.vi - Bin Data To File From Instrument.vi - Clear Status.vi - ID Query Response.vi - Process All Previous Commands.vi - Query OPC.vi - Configure Frequency Sweep State.vi - Configure Frequency Sweep State.vi - Configure Ersweep State.vi - Configure List State.vi - Configure List State.vi - Configure LF Sweep.vi - Configure LF Sweep.ti 	

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		* Updated: - Configure Sweep.vi - Create Frequency List.vi - 'Frequency' control data type changed from String to Double Array - Create Power List.vi - 'Power' control data type changed from String to Double Array - Configure List Dwell Mode.vi - bug fixed
1.4.1	11/2015	 No changes in the source code, only Help file fixes Added Attributes to Help file Index list Added Help file Search tab
1.4.0	06/2015	 ⁺ Update for the new SMW and SMBV firmware 3.20.x.x ⁺ New: Configure RF Level.vi Configure RF Level Attenuator.vi Configure Power On EMF.vi Configure List Dwell Mode.vi Configure List Mode Data.vi Digital Predistortion ILS VOR DME Configure FSIM Insertion Loss.vi Configure FSIM Coupled Parameters.vi Configure FSIM Coupled Parameters.vi Configure FSIM Global Fader Coupling.vi Configure FSIM MIMO Kronecker Correlation Phase.vi Configure FSIM MIMO Kronecker Correlation Phase.vi Configure FSIM MIMO Kronecker Correlation Real.vi Configure FSIM MIMO Kronecker Correlation Real.vi Configure FSIM MIMO Relative Gain Vector Matrix Gain.vi Configure FSIM MIMO Relative Gain Vector Matrix Gain.vi Configure FSIM MIMO Relative Gain Vector Matrix Base Shift.vi * Updated: Configure FSIM MIMO Relative Gain Vector Matrix Caun.vi Configure FSIM MIMO Relative Gain Vector Matrix Caun.vi * Configure FSIM MIMO Relative Gain Vector Matrix Caun.vi * Configure FSIM MIMO Relative Gain Vector Matrix Caun.vi * Configure FSIM MIMO Relative Gain Vector Matrix Phase Shift.vi * Updated: * Configure ALC Enabled.vi * New attributes: * Reference Oscillator Output Frequency Mode (RSRFSIGGEN_ATTR_REFERENCE_OSCILLATOR_OUTPUT_FREQUENCY_MODE) * RF Attenuator Attenuation (RSRFSIGGEN_ATTR_BF_ATTENUATOR_ATTENUATION) * BB Generator Source (RSRFSIGGEN_ATTR_BT_SLOT_TIMING_MODE) * BT LE Clock Accuracy (RSRFSIGGEN_ATTR_BT_LE_CLOCK_ACCURACY) * BT LE First Active Data Channel

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		(RSRFSIGGEN_ATTR_BT_LE_FIRST_ACTIVE_DATA_CHANNEL)
		- W3GPP UE Repeated During ARB Sequence PRACH
		(RSRFSIGGEN_ATTR_W3GPP_UE_REPEATED_DURING_ARB_SEQUENCE_PRACH)
		- W3GPP UE Repeat After PRACH (RSRFSIGGEN_ATTR_W3GPP_UE_REPEAT_AFTER_PRACH)
		- W3GPP UE Repeated During ARB Sequence PCPCH (RSRFSIGGEN_ATTR_W3GPP_UE_REPEATED_DURING_ARB_SEQUENCE_PCPCH)
		- W3GPP UE Repeat After PCPCH (RSRFSIGGEN_ATTR_W3GPP_UE_REPEAT_AFTER_PCPCH)
		- W3GPP UE Dynamic Power Control Enable All Active UEs (RSRFSIGGEN_ATTR_W3GPP_UE_DYNAMIC_POWER_CONTROL_ENABLE_ALL_ACTIVE_UES)
		- DM Bit Order (RSRFSIGGEN_ATTR_DM_BIT_ORDER)
		- DM Clock to Data Time Deviation (RSRFSIGGEN_ATTR_DM_CLOCK_TO_DATA_TIME_DEVIATION)
		- DM Control List Free Memory (RSRFSIGGEN_ATTR_DM_CONTROL_LIST_FREE_MEMORY)
		- DM Data List Free Memory (RSRFSIGGEN_ATTR_DM_DATA_LIST_FREE_MEMORY)
		- DM Trigger Status (RSRFSIGGEN_ATTR_DM_TRIGGER_STATUS)
		- DM Trigger Actual Delay (RSRFSIGGEN_ATTR_DM_TRIGGER_ACTUAL_DELAY)
		- DM Trigger Specified Delay (RSRFSIGGEN_ATTR_DM_TRIGGER_SPECIFIED_DELAY)
		- DM External Trigger Delay Unit (RSRFSIGGEN_ATTR_DM_EXTERNAL_TRIGGER_DELAY_UNIT)
		- DM External Trigger Actual Delay (RSRFSIGGEN_ATTR_DM_EXTERNAL_TRIGGER_ACTUAL_DELAY)
		- DM External Trigger Specified Delay (RSRFSIGGEN_ATTR_DM_EXTERNAL_TRIGGER_SPECIFIED_DELAY)
		- DM Bit Clock Slope (RSRFSIGGEN_ATTR_DM_BIT_CLOCK_SLOPE)
		- ARB Trigger Arm (RSRFSIGGEN_ATTR_ARB_TRIGGER_ARM)
		- ARB Internal Trigger Event Delay (RSRFSIGGEN_ATTR_ARB_INTERNAL_TRIGGER_EVENT_DELAY)
		- ARB Internal Trigger Delay For Triggering (RSRFSIGGEN_ATTR_ARB_INTERNAL_TRIGGER_DELAY_FOR_TRIGGERING)
		- ARB External Trigger Event Delay (RSRFSIGGEN_ATTR_ARB_EXTERNAL_TRIGGER_EVENT_DELAY)
		- ARB External Trigger Delay For Triggering (RSRFSIGGEN_ATTR_ARB_EXTERNAL_TRIGGER_DELAY_FOR_TRIGGERING)
		- ARB Multisegment Segment Level Mode (RSRFSIGGEN_ATTR_ARB_MULTISEGMENT_NEXT_SEGMENT_LEVEL_MODE)
		- ARB Multisegment Waveform Tag (RSRFSIGGEN_ATTR_ARB_MULTISEGMENT_WAVEFORM_TAG)
		- ARB Multisegment Marker Mode (RSRFSIGGEN_ATTR_ARB_MULTISEGMENT_MARKER_MODE)
		- ARB Multi Carrier Power Reference (RSRFSIGGEN_ATTR_ARB_MULTI_CARRIER_POWER_REFERENCE)
		- MCCW Trigger Arm Execute (RSRFSIGGEN_ATTR_MCCW_TRIGGER_ARM_EXECUTE)
		- MCCW Trigger Status (RSRFSIGGEN_ATTR_MCCW_TRIGGER_STATUS)
		- MCCW Trigger Signal Duration (RSRFSIGGEN_ATTR_MCCW_TRIGGER_SIGNAL_DURATION)
		- EUTRA Wizard Subtest (RSRFSIGGEN_ATTR_EUTRA_WIZARD_SUBTEST)
		- EUTRA Wizard Option (RSRFSIGGEN_ATTR_EUTRA_WIZARD_OPTION)

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		- EUTRA Wizard IS Test Model Codes (RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS_TEST_MODEL_CODES)
		- EUTRA Wizard IS2 Channel Bandwidth (RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS2_CHANNEL_BANDWIDTH)
		- EUTRA Wizard IS2 Duplexing (RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS2_DUPLEXING)
		- EUTRA Logfiles UL PUSDRS Enable (RSRFSIGGEN_ATTR_EUTRA_LOGFILES_UL_PUSDRS_ENABLE)
		- EUTRA Logfiles UL PUCDRS Enable (RSRFSIGGEN_ATTR_EUTRA_LOGFILES_UL_PUCDRS_ENABLE)
		- EUTRA Logfiles UL SRS Enable (RSRFSIGGEN_ATTR_EUTRA_LOGFILES_UL_SRS_ENABLED)
		- EUTRA DL User Antenna Mapping (RSRFSIGGEN_ATTR_EUTRA_DL_USER_ANTENNA_MAPPING)
		- EUTRA DL Automatic Sequence UL Vary UL Tx Power And RBA (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_VARY_UL_TX_POWER_AND_R BA)
		- EUTRA DL User Cell DCI Sequence MCS Mode (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_MCS_MODE)
		- EUTRA DL User Cell DCI Sequence MCS (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_MCS)
		- EUTRA DL User Cell DCI Sequence Target Code Rate (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_TARGET_CODE_RATE)
		- EUTRA DL User Cell DCI Sequence Target Modulation (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_TARGET_MODULATION)
		 EUTRA DL User Cell DCI Sequence Redundancy Version (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_REDUNDANCY_VERSION)
		- EUTRA DL User Cell DCI Sequence RLC Counter (RSRFSIGGEN_ATTR_EUTRA_DL_USER_CELL_DCI_SEQUENCE_RLC_COUNTER)
		- EUTRA DL Automatic Sequence UL Insert Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_INSERT_TABLE)
		- EUTRA DL Automatic Sequence DL Insert Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_INSERT_TABLE)
		 EUTRA DL Automatic Sequence UL Append Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_APPEND_TABLE)
		 EUTRA DL Automatic Sequence DL Append Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_APPEND_TABLE)
		- EUTRA DL Automatic Sequence UL Select Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_SELECT_TABLE)
		- EUTRA DL Automatic Sequence DL Select Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_SELECT_TABLE)
		 EUTRA DL Automatic Sequence UL Delete Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_DELETE_TABLE)
		- EUTRA DL Automatic Sequence DL Delete Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_DELETE_TABLE)
		- EUTRA DL Automatic Sequence UL Reset DCI Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_RESET_DCI_TABLE)
		- EUTRA DL Automatic Sequence DL Reset DCI Table (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_RESET_DCI_TABLE)

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		- EUTRA DL Table UL DCI NID (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_NID)
		- EUTRA DL Table UL DCI PUSCH TPC (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_PUSCH_TPC)
		- EUTRA DL Table UL DCI Subframes (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_SUBFRAMES)
		- EUTRA DL Table UL DCI UL Index (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_UL_INDEX)
		- EUTRA DL Table UL DCI RBA (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_UL_DCI_RBA)
		- EUTRA DL Table DL DCI HARQ Process (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_HARQ_PROCESS)
		- EUTRA DL Table DL DCI TB1 NDI (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB1_NDI)
		- EUTRA DL Table DL DCI TB2 NDI (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB2_NDI)
		- EUTRA DL Table DL DCI Redundancy Version TB1 (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_REDUNDANCY_VERSION_TB1)
		- EUTRA DL Table DL DCI Redundancy Version TB2 (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_REDUNDANCY_VERSION_TB2)
		- EUTRA DL Table DL DCI TB1 RLC Counter (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB1_RLC_COUNTER)
		- EUTRA DL Table DL DCI TB2 RLC Counter (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB2_RLC_COUNTER)
		- EUTRA DL Table DL DCI TB1 MCS (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB1_MCS)
		- EUTRA DL Table DL DCI TB2 MCS (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_TB2_MCS)
		- EUTRA DL Table DL DCI Subframe (RSRFSIGGEN_ATTR_EUTRA_DL_TABLE_DL_DCI_SUBFRAME)
		- EUTRA DL Auto Sequence ARB Sequence Length (RSRFSIGGEN_ATTR_EUTRA_DL_AUTO_SEQUENCE_ARB_SEQUENCE_LENGTH)
		- EUTRA DL Auto Sequence Adjust ARB Sequence Length (RSRFSIGGEN_ATTR_EUTRA_DL_AUTO_SEQUENCE_ADJUST_ARB_SEQUENCE_LENGTH)
		- EUTRA DL Auto Sequence Apply (RSRFSIGGEN_ATTR_EUTRA_DL_AUTO_SEQUENCE_APPLY)
		- EUTRA DL Automatic Sequence DL Configuration DCI (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_CONFIGURATION_DCI)
		- EUTRA DL Automatic Sequence UL Configuration DCI (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_CONFIGURATION_DCI)
		- EUTRA DL Automatic Sequence DL Number Of HARQ Transmissions (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_NUMBER_OF_HARQ_TRANSMI SSIONS)
		- EUTRA DL Automatic Sequence UL Number Of HARQ Transmissions (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_NUMBER_OF_HARQ_TRANSMI SSIONS)
		- EUTRA DL Automatic Sequence DL Initiate NDI (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_INITIATE_NDI)
		- EUTRA DL Automatic Sequence UL Initiate NDI (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_UL_INITIATE_NDI)
		- EUTRA DL Automatic Sequence DL Number Of HARQ Process IDs

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		(RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_NUMBER_OF_HARQ_PROCES
		S_IDS)
		- EUTRA DL Automatic Sequence DL Skip HARQ Process (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_SKIP_HARQ_PROCESS)
		- EUTRA DL Automatic Sequence DL HARQ Used Subframes (RSRFSIGGEN_ATTR_EUTRA_DL_AUTOMATIC_SEQUENCE_DL_HARQ_USED_SUBFRAMES)
		- EUTRA UL Carrier Aggregation Enabled (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_ENABLED)
		- EUTRA UL Carrier Aggregation Cell Index (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_CELL_INDEX)
		- EUTRA UL Carrier Aggregation Physical Cell ID (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_PHYSICAL_CELL_ID)
		- EUTRA UL Carrier Aggregation Cell Bandwidth (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_CELL_BANDWIDTH)
		- EUTRA UL Carrier Aggregation Cell Delta Frequency (RSRFSIGGEN ATTR EUTRA UL CARRIER AGGREGATION CELL DELTA FREQUENCY)
		- EUTRA UL Carrier Aggregation Duplexing (RSRFSIGGEN ATTR EUTRA UL CARRIER AGGREGATION DUPLEXING)
		- EUTRA UL Carrier Aggregation UL DL Configuration Number (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_UL_DL_CONFIGURATION_NUMBE R)
		- EUTRA UL Carrier Aggregation SRS Subframe (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_SRS_SUBFRAME)
		- EUTRA UL Carrier Aggregation DMRS (RSRFSIGGEN_ATTR_EUTRA_UL_CARRIER_AGGREGATION_DMRS)
		- EUTRA UL Carrier Aggregation Special Subframe (RSRFSIGGEN ATTR EUTRA UL CARRIER AGGREGATION SPECIAL SUBFRAME)
		- EUTRA UL Carrier Aggregation SRS Bandwidth (RSRFSIGGEN ATTR EUTRA UL CARRIER AGGREGATION SRS BANDWIDTH)
		- EUTRA UL Carrier Aggregation Cell Enable
		- ELITRA UL RTER Logging Offset (RSRESIGGEN ATTR ELITRA UL RTER LOGGING OFFSET)
		- EUTRA UL UE AP 10 PUSCH (RSRFSIGGEN ATTR EUTRA UL UE AP 10 PUSCH)
		- FUTRA UL UE AP 20 PUSCH (RSRESIGGEN ATTR FUTRA UL UE AP 20 PUSCH)
		- EUTRA UL UE AP 21 PUSCH (RSRFSIGGEN ATTR EUTRA UL UE AP 21 PUSCH)
		- EUTRA UL UE AP 40 PUSCH (RSRFSIGGEN ATTR EUTRA UL UE AP 40 PUSCH)
		- EUTRA UL UE AP 41 PUSCH (RSRFSIGGEN ATTR EUTRA UL UE AP 41 PUSCH)
		- EUTRA UL UE AP 42 PUSCH (RSRFSIGGEN_ATTR_EUTRA_UL_UE_AP_42_PUSCH)
		- EUTRA UL UE AP 43 PUSCH (RSRFSIGGEN_ATTR_EUTRA_UL_UE_AP_43_PUSCH)
		- EUTRA UL UE AP 100 PUCCH (RSRFSIGGEN_ATTR_EUTRA_UL_UE_AP_100_PUCCH)
		- EUTRA UL UE AP 200 PUCCH (RSRFSIGGEN_ATTR_EUTRA_UL_UE_AP_200_PUCCH)
		- EUTRA UL UE AP 201 PUCCH (RSRFSIGGEN_ATTR_EUTRA_UL_UE_AP_201_PUCCH)
		- EUTRA UL UE PUSCH Transmission Mode (RSRFSIGGEN_ATTR_EUTRA_UL_UE_PUSCH_TRANSMISSION_MODE)
		- EUTRA UL UE PUSCH Number Of Antenna Ports
		(RSRFSIGGEN_ATTR_EUTRA_UL_UE_PUSCH_NUMBER_OF_ANTENNA_PORTS)

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		- EUTRA UL UE PUCCH Number Of Antenna Ports Format 3 (RSRFSIGGEN_ATTR_EUTRA_UL_UE_PUCCH_NUMBER_OF_ANTENNA_PORTS_FORMAT_3)
		- EUTRA UL UE PUCCH Number Of Antenna Ports Format 2/2a/2b (RSRFSIGGEN_ATTR_EUTRA_UL_UE_PUCCH_NUMBER_OF_ANTENNA_PORTS_FORMAT_22A 2B)
		- EUTRA UL UE PUCCH Number Of Antenna Ports Format 1/1a/1b (RSRFSIGGEN_ATTR_EUTRA_UL_UE_PUCCH_NUMBER_OF_ANTENNA_PORTS_FORMAT_11A 1B)
		- EUTRA UL UE Reference DRS With OCC For One Antenna Port (RSRFSIGGEN_ATTR_EUTRA_UL_UE_REFERENCE_DRS_WITH_OCC_FOR_ONE_ANTENNA_P ORT)
		- EUTRA UL UE Reference SRS Number Of Antenna Port (RSRFSIGGEN_ATTR_EUTRA_UL_UE_REFERENCE_SRS_NUMBER_OF_ANTENNA_PORT)
		- EUTRA UL Enhanced PUSCH Codeword Number (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_CODEWORD_NUMBER)
		- EUTRA UL Enhanced PUSCH Number Of Used Antenna Port (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_NUMBER_OF_USED_ANTENNA_PORT)
		- EUTRA UL Enhanced PUSCH CQI Maped To (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_CQI_MAPED_TO)
		 EUTRA UL Enhanced PUSCH DRS Cyclic Shift (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_DRS_CYCLIC_SHIFT)
		- EUTRA UL Enhanced PUSCH Precoding Number Of Layers (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_PRECODING_NUMBER_OF_LAYERS)
		- EUTRA UL Enhanced PUSCH Precoding Scheme (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_PRECODING_SCHEME)
		- EUTRA UL Enhanced PUSCH Precoding Codebook Index (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_PRECODING_CODEBOOK_INDEX)
		- EUTRA UL Enhanced PUSCH n(2) DMRS Layers (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUSCH_N2_DMRS_LAYERS)
		- EUTRA UL Enhanced PUCCH Number Of Used Antenna Ports (RSRFSIGGEN_ATTR_EUTRA_UL_ENHANCED_PUCCH_NUMBER_OF_USED_ANTENNA_PORTS)
		- NFC Frame Sector Number (RSRFSIGGEN_ATTR_NFC_FRAME_SECTOR_NUMBER)
		- GBAS SCATI Header Enabled (RSRFSIGGEN_ATTR_GBAS_SCATI_HEADER_ENABLED)
		- ILS Enabled (RSRFSIGGEN_ATTR_ILS_ENABLED)
		 ILS Set To Default (RSRFSIGGEN_ATTR_ILS_SET_TO_DEFAULT)
		- ILS Component (RSRFSIGGEN_ATTR_ILS_COMPONENT)
		- ILS Settings Catalog (RSRFSIGGEN_ATTR_ILS_SETTINGS_CATALOG)
		 ILS Delete Settings (RSRFSIGGEN_ATTR_ILS_DELETE_SETTINGS)
		 ILS Recall Settings (RSRFSIGGEN_ATTR_ILS_RECALL_SETTINGS)
		- ILS Save Settings (RSRFSIGGEN_ATTR_ILS_SAVE_SETTINGS)
		- ILS Fast Store (RSRFSIGGEN_ATTR_ILS_FAST_STORE)
		- ILS Glide Slope Carrier Frequency Mode (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_CARRIER_FREQUENCY_MODE)
		- ILS Glide Slope Carrier Frequency (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_CARRIER_FREQUENCY)

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		- ILS Glide Slope ICAO Channel (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_ICAO_CHANNEL)
		- ILS Glide Slope DDM Polarity (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_POLARITY)
		- ILS Glide Slope Signal Mode (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_SIGNAL_MODE)
		- ILS Glide Slope Left Frequency (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_LEFT_FREQUENCY)
		 ILS Glide Slope Right Frequency (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_RIGHT_FREQUENCY)
		- ILS Glide Slope Phase (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_PHASE)
		- ILS Glide Slope Sum Of Depth (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_SUM_OF_DEPTH)
		- ILS Glide Slope Fly (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_FLY)
		- ILS Glide Slope DDM Step (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_STEP)
		- ILS Glide Slope DDM Current (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_CURRENT)
		- ILS Glide Slope DDM Depth (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_DEPTH)
		- ILS Glide Slope DDM Logarithmics
		(RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_LOGARITHMICS)
		- ILS Glide Slope DDM Percent (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_PERCENT)
		- ILS Glide Slope DDM Coupling (RSRFSIGGEN_ATTR_ILS_GLIDE_SLOPE_DDM_COUPLING)
		- ILS Localizer Carrier Frequency Mode (RSRFSIGGEN_ATTR_ILS_LOCALIZER_CARRIER_FREQUENCY_MODE)
		- ILS Localizer Carrier Frequency (RSRFSIGGEN_ATTR_ILS_LOCALIZER_CARRIER_FREQUENCY)
		- ILS Localizer ICAO Channel (RSRFSIGGEN_ATTR_ILS_LOCALIZER_ICAO_CHANNEL)
		- ILS Localizer DDM Polarity (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_POLARITY)
		- ILS Localizer Signal Mode (RSRFSIGGEN_ATTR_ILS_LOCALIZER_SIGNAL_MODE)
		- ILS Localizer Left Frequency (RSRFSIGGEN_ATTR_ILS_LOCALIZER_LEFT_FREQUENCY)
		- ILS Localizer Right Frequency (RSRFSIGGEN_ATTR_ILS_LOCALIZER_RIGHT_FREQUENCY)
		- ILS Localizer Phase (RSRFSIGGEN_ATTR_ILS_LOCALIZER_PHASE)
		- ILS Localizer Sum Of Depth (RSRFSIGGEN_ATTR_ILS_LOCALIZER_SUM_OF_DEPTH)
		- ILS Localizer Fly (RSRFSIGGEN_ATTR_ILS_LOCALIZER_FLY)
		- ILS Localizer DDM Step (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_STEP)
		- ILS Localizer DDM Current (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_CURRENT)
		 ILS Localizer DDM Depth (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_DEPTH)
		- ILS Localizer DDM Logarithmics (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_LOGARITHMICS)
		- ILS Localizer DDM Percent (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_PERCENT)
		- ILS Localizer DDM Coupling (RSRFSIGGEN_ATTR_ILS_LOCALIZER_DDM_COUPLING)
		- ILS Localizer COM ID Enabled (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_ENABLED)
		- ILS Localizer COM ID Code (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_CODE)
		- ILS Localizer COM ID Frequency (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_FREQUENCY)
		- ILS Localizer COM ID Period (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_PERIOD)
		- ILS Localizer COM ID Depth (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_DEPTH)
		- ILS Localizer COM ID Time Schema (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_TIME_SCHEMA)
		- ILS Localizer COM ID Dot Length

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		(RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_DOT_LENGTH)
		- ILS Localizer COM ID Symbol Space (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_SYMBOL_SPACE)
		- ILS Localizer COM ID Dash Length (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_DASH_LENGTH)
		- ILS Localizer COM ID Letter Space (RSRFSIGGEN_ATTR_ILS_LOCALIZER_COM_ID_LETTER_SPACE)
		- ILS Marker Beacons Carrier Frequency Mode (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_CARRIER_FREQUENCY_MODE)
		- ILS Marker Beacons Carrier Frequency (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_CARRIER_FREQUENCY)
		- ILS Marker Beacons Marker Frequency (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_MARKER_FREQUENCY)
		- ILS Marker Beacons Marker Depth (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_MARKER_DEPTH)
		- ILS Marker Beacons COM ID Enabled (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_ENABLED)
		- ILS Marker Beacons COM ID Code (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_CODE)
		- ILS Marker Beacons COM ID Frequency (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_FREQUENCY)
		- ILS Marker Beacons COM ID Period (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_PERIOD)
		- ILS Marker Beacons COM ID Depth (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_DEPTH)
		- ILS Marker Beacons COM ID Time Schema (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_TIME_SCHEMA)
		- ILS Marker Beacons COM ID Dot Length (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_DOT_LENGTH)
		 ILS Marker Beacons COM ID Symbol Space (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_SYMBOL_SPACE)
		 ILS Marker Beacons COM ID Dash Length (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_DASH_LENGTH)
		- ILS Marker Beacons COM ID Letter Space (RSRFSIGGEN_ATTR_ILS_MARKER_BEACONS_COM_ID_LETTER_SPACE)
		- ILS Trigger Status (RSRFSIGGEN_ATTR_ILS_TRIGGER_STATUS)
		- ILS Trigger Arm (RSRFSIGGEN_ATTR_ILS_TRIGGER_ARM)
		- ILS Trigger Execute (RSRFSIGGEN_ATTR_ILS_TRIGGER_EXECUTE)
		- ILS Trigger Mode (RSRFSIGGEN_ATTR_ILS_TRIGGER_MODE)
		- ILS Trigger Source (RSRFSIGGEN_ATTR_ILS_TRIGGER_SOURCE)
		- ILS Trigger Signal Duration (RSRFSIGGEN_ATTR_ILS_TRIGGER_SIGNAL_DURATION)
		- ILS External Trigger Synchronization Output to External Trigger (RSRFSIGGEN_ATTR_ILS_CLOCK_SYNCHRONIZATION_OUTPUT_TO_EXTERNAL_TRIGGER)
		- ILS Internal Trigger Delay (RSRFSIGGEN_ATTR_ILS_INTERNAL_TRIGGER_DELAY)
		- ILS Internal Trigger Inhibit (RSRFSIGGEN_ATTR_ILS_INTERNAL_TRIGGER_INHIBIT)
		- ILS External Trigger Delay (RSRFSIGGEN_ATTR_ILS_EXTERNAL_TRIGGER_DELAY)

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		- ILS External Trigger Inhibit (RSRFSIGGEN_ATTR_ILS_EXTERNAL_TRIGGER_INHIBIT)
		- ILS Clock Source (RSRFSIGGEN_ATTR_ILS_CLOCK_SOURCE)
		- ILS Clock Mode (RSRFSIGGEN_ATTR_ILS_CLOCK_MODE)
		- ILS Clock Multiplier (RSRFSIGGEN_ATTR_ILS_CLOCK_MULTIPLIER)
		- ILS Clock Synchronisation Execute (RSRFSIGGEN_ATTR_ILS_CLOCK_SYNCHRONISATION_EXECUTE)
		- ILS Clock Synchronisation Mode (RSRFSIGGEN_ATTR_ILS_CLOCK_SYNCHRONISATION_MODE)
		- VOR Enabled (RSRFSIGGEN_ATTR_VOR_ENABLED)
		- VOR Set To Default (RSRFSIGGEN_ATTR_VOR_SET_TO_DEFAULT)
		- VOR Settings Catalog (RSRFSIGGEN_ATTR_VOR_SETTINGS_CATALOG)
		- VOR Delete Settings (RSRFSIGGEN_ATTR_VOR_DELETE_SETTINGS)
		- VOR Recall Settings (RSRFSIGGEN_ATTR_VOR_RECALL_SETTINGS)
		- VOR Save Settings (RSRFSIGGEN_ATTR_VOR_SAVE_SETTINGS)
		- VOR Fast Store (RSRFSIGGEN_ATTR_VOR_FAST_STORE)
		- VOR Carrier Frequency Mode (RSRFSIGGEN_ATTR_VOR_CARRIER_FREQUENCY_MODE)
		- VOR Carrier Frequency (RSRFSIGGEN_ATTR_VOR_CARRIER_FREQUENCY)
		- VOR ICAO Channel (RSRFSIGGEN_ATTR_VOR_ICAO_CHANNEL)
		- VOR Signal Mode (RSRFSIGGEN_ATTR_VOR_SIGNAL_MODE)
		- VOR Variable Reference Frequency (RSRFSIGGEN_ATTR_VOR_VARIABLE_REFERENCE_FREQUENCY)
		- VOR Variable Depth (RSRFSIGGEN_ATTR_VOR_VARIABLE_DEPTH)
		- VOR Subcarrier Frequency (RSRFSIGGEN_ATTR_VOR_SUBCARRIER_FREQUENCY)
		- VOR Subcarrier Depth (RSRFSIGGEN_ATTR_VOR_SUBCARRIER_DEPTH)
		- VOR Frequency Deviation (RSRFSIGGEN_ATTR_VOR_FREQUENCY_DEVIATION)
		- VOR Position Bearing Angle (RSRFSIGGEN_ATTR_VOR_POSITION_BEARING_ANGLE)
		- VOR Position Bearing Angle Direction (RSRFSIGGEN_ATTR_VOR_POSITION_BEARING_ANGLE_DIRECTION)
		- VOR COM ID Enabled (RSRFSIGGEN_ATTR_VOR_COM_ID_ENABLED)
		- VOR COM ID Code (RSRFSIGGEN_ATTR_VOR_COM_ID_CODE)
		- VOR COM ID Frequency (RSRFSIGGEN_ATTR_VOR_COM_ID_FREQUENCY)
		- VOR COM ID Period (RSRFSIGGEN_ATTR_VOR_COM_ID_PERIOD)
		- VOR COM ID Depth (RSRFSIGGEN_ATTR_VOR_COM_ID_DEPTH)
		- VOR COM ID Time Schema (RSRFSIGGEN_ATTR_VOR_COM_ID_TIME_SCHEMA)
		- VOR COM ID Dot Length (RSRFSIGGEN_ATTR_VOR_COM_ID_DOT_LENGTH)
		- VOR COM ID Symbol Space (RSRFSIGGEN_ATTR_VOR_COM_ID_SYMBOL_SPACE)
		- VOR COM ID Dash Length (RSRFSIGGEN_ATTR_VOR_COM_ID_DASH_LENGTH)
		- VOR COM ID Letter Space (RSRFSIGGEN_ATTR_VOR_COM_ID_LETTER_SPACE)
		- VOR Trigger Status (RSRFSIGGEN_ATTR_VOR_TRIGGER_STATUS)
		- VOR Trigger Arm (RSRFSIGGEN_ATTR_VOR_TRIGGER_ARM)
		- VOR Trigger Execute (RSRFSIGGEN_ATTR_VOR_TRIGGER_EXECUTE)
		- VOR Trigger Mode (RSRFSIGGEN_ATTR_VOR_TRIGGER_MODE)

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		- VOR Trigger Source (RSRFSIGGEN_ATTR_VOR_TRIGGER_SOURCE)
		- VOR Trigger Signal Duration (RSRFSIGGEN_ATTR_VOR_TRIGGER_SIGNAL_DURATION)
		- VOR External Trigger Synchronization Output to External Trigger (RSRFSIGGEN ATTR VOR CLOCK SYNCHRONIZATION OUTPUT TO EXTERNAL TRIGGER)
		- VOR Internal Trigger Delay (RSRFSIGGEN ATTR VOR INTERNAL TRIGGER DELAY)
		- VOR Internal Trigger Inhibit (RSRFSIGGEN ATTR VOR INTERNAL TRIGGER INHIBIT)
		- VOR External Trigger Delay (RSRFSIGGEN ATTR VOR EXTERNAL TRIGGER DELAY)
		- VOR External Trigger Inhibit (RSRFSIGGEN ATTR VOR EXTERNAL TRIGGER INHIBIT)
		- VOR Clock Source (RSRFSIGGEN ATTR VOR CLOCK SOURCE)
		- VOR Clock Mode (RSRFSIGGEN ATTR VOR CLOCK MODE)
		- VOR Clock Multiplier (RSRESIGGEN ATTR VOR CLOCK MULTIPLIER)
		- VOR Clock Synchronisation Execute (RSRFSIGGEN_ATTR_VOR_CLOCK_SYNCHRONISATION_EXECUTE)
		- VOR Clock Synchronisation Mode (RSRFSIGGEN_ATTR_VOR_CLOCK_SYNCHRONISATION_MODE)
		- DME Enabled (RSRFSIGGEN_ATTR_DME_ENABLED)
		- DME Mode (RSRFSIGGEN_ATTR_DME_MODE)
		- DME Set To Default (RSRFSIGGEN_ATTR_DME_SET_TO_DEFAULT)
		- DME Settings Catalog (RSRFSIGGEN_ATTR_DME_SETTINGS_CATALOG)
		- DME Delete Settings (RSRFSIGGEN_ATTR_DME_DELETE_SETTINGS)
		- DME Recall Settings (RSRFSIGGEN_ATTR_DME_RECALL_SETTINGS)
		- DME Save Settings (RSRFSIGGEN_ATTR_DME_SAVE_SETTINGS)
		- DME Fast Store (RSRFSIGGEN_ATTR_DME_FAST_STORE)
		- DME Channel Mode (RSRFSIGGEN_ATTR_DME_CHANNEL_MODE)
		- DME Carrier Frequency (RSRFSIGGEN_ATTR_DME_CARRIER_FREQUENCY)
		- DME ICAO Channel (RSRFSIGGEN ATTR DME ICAO CHANNEL)
		- DME Range Distance (RSRFSIGGEN_ATTR_DME_RANGE_DISTANCE)
		- DME Pulse Squitter (RSRFSIGGEN_ATTR_DME_PULSE_SQUITTER)
		- DME Pulse Repetition Rate (RSRFSIGGEN_ATTR_DME_PULSE_REPETITION_RATE)
		- DME Reply Efficiency (RSRFSIGGEN_ATTR_DME_REPLY_EFFICIENCY)
		- DME Pulse Input Source (RSRFSIGGEN_ATTR_DME_PULSE_INPUT_SOURCE)
		- DME Pulse Input Delay (RSRFSIGGEN_ATTR_DME_PULSE_INPUT_DELAY)
		- DME Pulse Input Search Trigger Level (RSRFSIGGEN_ATTR_DME_PULSE_INPUT_SEARCH_TRIGGER_LEVEL)
		- DME Pulse Input Trigger Level (RSRFSIGGEN ATTR DME PULSE INPUT TRIGGER LEVEL)
		- DME Pulse Shape (RSRFSIGGEN_ATTR_DME_PULSE_SHAPE)
		- DME Pulse Rise (RSRFSIGGEN_ATTR_DME_PULSE_RISE)
		- DME Pulse Width (RSRFSIGGEN_ATTR_DME_PULSE_WIDTH)
		- DME Pulse Fall (RSRFSIGGEN_ATTR_DME_PULSE_FALL)
		- DME Pulse Spacing (RSRFSIGGEN_ATTR_DME_PULSE_SPACING)
		- DME Single Pulse (RSRFSIGGEN_ATTR_DME_SINGLE_PULSE)
		- DME Pulse Pair Spacing Tolerance

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		(RSRFSIGGEN_ATTR_DME_PULSE_PAIR_SPACING_TOLERANCE)
		- DME Analysis Enabled (RSRFSIGGEN_ATTR_DME_ANALYSIS_ENABLED)
		- DME Analysis Expected Reply Delay (RSRFSIGGEN_ATTR_DME_ANALYSIS_EXPECTED_REPLY_DELAY)
		- DME Analysis Gate Length (RSRFSIGGEN_ATTR_DME_ANALYSIS_GATE_LENGTH)
		- DME Analysis Measurement Time (RSRFSIGGEN_ATTR_DME_ANALYSIS_MEASUREMENT_TIME)
		- DME Analysis Gate Count (RSRFSIGGEN_ATTR_DME_ANALYSIS_GATE_COUNT)
		- DME Analysis Peak Level (RSRFSIGGEN_ATTR_DME_ANALYSIS_PEAK_LEVEL)
		- DME Analysis Peak Level Available (RSRFSIGGEN_ATTR_DME_ANALYSIS_PEAK_LEVEL_AVAILABLE)
		- DME Analysis Range Distance (RSRFSIGGEN_ATTR_DME_ANALYSIS_RANGE_DISTANCE)
		- DME Analysis Reply Delay (RSRFSIGGEN_ATTR_DME_ANALYSIS_REPLY_DELAY)
		- DME Analysis Reply Delay Valid (RSRFSIGGEN_ATTR_DME_ANALYSIS_REPLY_DELAY_VALID)
		- DME Analysis Reply Efficiency (RSRFSIGGEN_ATTR_DME_ANALYSIS_REPLY_EFFICIENCY)
		- DME Analysis Reply Efficiency Valid (RSRFSIGGEN_ATTR_DME_ANALYSIS_REPLY_EFFICIENCY_VALID)
		- DME Analysis Pulse Repetition Rate (RSRFSIGGEN_ATTR_DME_ANALYSIS_PULSE_REPETITION_RATE)
		 DME Analysis Pulse Repetition Rate Valid (RSRFSIGGEN_ATTR_DME_ANALYSIS_PULSE_REPETITION_RATE_VALID)
		- DME COM ID Enabled (RSRFSIGGEN_ATTR_DME_COM_ID_ENABLED)
		- DME COM ID Preset (RSRFSIGGEN_ATTR_DME_COM_ID_PRESET)
		- DME COM ID Pair Of Pulse Pairs (RSRFSIGGEN_ATTR_DME_COM_ID_PAIR_OF_PULSE_PAIRS)
		- DME COM ID Pulse Pair Spacing (RSRFSIGGEN_ATTR_DME_COM_ID_PULSE_PAIR_SPACING)
		- DME COM ID Code (RSRFSIGGEN_ATTR_DME_COM_ID_CODE)
		- DME COM ID Rate (RSRFSIGGEN_ATTR_DME_COM_ID_RATE)
		- DME COM ID Period (RSRFSIGGEN_ATTR_DME_COM_ID_PERIOD)
		- DME COM ID Time Schema (RSRFSIGGEN_ATTR_DME_COM_ID_TIME_SCHEMA)
		- DME COM ID Dot Length (RSRFSIGGEN_ATTR_DME_COM_ID_DOT_LENGTH)
		- DME COM ID Symbol Space (RSRFSIGGEN_ATTR_DME_COM_ID_SYMBOL_SPACE)
		- DME COM ID Dash Length (RSRFSIGGEN_ATTR_DME_ID_DASH_LENGTH)
		- DME COM ID Letter Space (RSRFSIGGEN_ATTR_DME_COM_ID_LETTER_SPACE)
		(RSRFSIGGEN_ATTR_DME_ADJUSTMENT_FACTORS_NORMALIZE_SETUP)
		- DME Adjustment Factors Power Sensor (RSRFSIGGEN_ATTR_DME_ADJUSTMENT_FACTORS_POWER_SENSOR)
		- DME Adjustment Factors Internal (RSRFSIGGEN_ATTR_DME_ADJUSTMENT_FACTORS_INTERNAL)
		- DME Adjustment Factors Used (RSRFSIGGEN_ATTR_DME_ADJUSTMENT_FACTORS_USED)
		 DME Adjustment Factors Trigger Search (RSRFSIGGEN_ATTR_DME_ADJUSTMENT_FACTORS_TRIGGER_SEARCH)
		- DME Trigger Status (RSRFSIGGEN_ATTR_DME_TRIGGER_STATUS)

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		- DME Trigger Arm (RSRFSIGGEN_ATTR_DME_TRIGGER_ARM)
		- DME Trigger Execute (RSRFSIGGEN_ATTR_DME_TRIGGER_EXECUTE)
		- DME Trigger Mode (RSRFSIGGEN_ATTR_DME_TRIGGER_MODE)
		- DME Trigger Source (RSRFSIGGEN_ATTR_DME_TRIGGER_SOURCE)
		- DME Trigger Signal Duration (RSRFSIGGEN_ATTR_DME_TRIGGER_SIGNAL_DURATION)
		 DME External Trigger Synchronization Output to External Trigger (RSRFSIGGEN_ATTR_DME_CLOCK_SYNCHRONIZATION_OUTPUT_TO_EXTERNAL_TRIGGER)
		- DME Internal Trigger Delay (RSRFSIGGEN_ATTR_DME_INTERNAL_TRIGGER_DELAY)
		- DME Internal Trigger Inhibit (RSRFSIGGEN_ATTR_DME_INTERNAL_TRIGGER_INHIBIT)
		- DME External Trigger Delay (RSRFSIGGEN_ATTR_DME_EXTERNAL_TRIGGER_DELAY)
		- DME External Trigger Inhibit (RSRFSIGGEN_ATTR_DME_EXTERNAL_TRIGGER_INHIBIT)
		- DME Clock Source (RSRFSIGGEN_ATTR_DME_CLOCK_SOURCE)
		- DME Clock Mode (RSRFSIGGEN_ATTR_DME_CLOCK_MODE)
		- DME Clock Multiplier (RSRFSIGGEN_ATTR_DME_CLOCK_MULTIPLIER)
		- DME Clock Synchronisation Execute (RSRFSIGGEN_ATTR_DME_CLOCK_SYNCHRONISATION_EXECUTE)
		- DME Clock Synchronisation Mode (RSRFSIGGEN_ATTR_DME_CLOCK_SYNCHRONISATION_MODE)
		- DME Marker Mode (RSRFSIGGEN_ATTR_DME_MARKER_MODE)
		- DME Marker Width (RSRFSIGGEN_ATTR_DME_MARKER_WIDTH)
		- DME Marker Delay (RSRFSIGGEN_ATTR_DME_MARKER_DELAY)
		- DME Marker Processing Delay (RSRFSIGGEN_ATTR_DME_MARKER_PROCESSING_DELAY)
		- Power Sweep Enabled (RSRFSIGGEN_ATTR_POWER_SWEEP_ENABLED)
		- Power Sweep Set To Default (RSRFSIGGEN_ATTR_POWER_SWEEP_SET_TO_DEFAULT)
		 Power Sweep Generate Waveform File (RSRFSIGGEN_ATTR_POWER_SWEEP_GENERATE_WAVEFORM_FILE)
		- Power Sweep Settings Catalog (RSRFSIGGEN_ATTR_POWER_SWEEP_SETTINGS_CATALOG)
		- Power Sweep Delete Settings (RSRFSIGGEN_ATTR_POWER_SWEEP_DELETE_SETTINGS)
		- Power Sweep Recall Settings (RSRFSIGGEN_ATTR_POWER_SWEEP_RECALL_SETTINGS)
		- Power Sweep Save Settings (RSRFSIGGEN_ATTR_POWER_SWEEP_SAVE_SETTINGS)
		- Power Sweep Fast Store (RSRFSIGGEN_ATTR_POWER_SWEEP_FAST_STORE)
		- Power Sweep Trigger Status (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_STATUS)
		- Power Sweep Trigger Arm (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_ARM)
		- Power Sweep Trigger Execute (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_EXECUTE)
		- Power Sweep Trigger Mode (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_MODE)
		- Power Sweep Trigger Source (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_SOURCE)
		 Power Sweep Trigger Signal Duration Unit (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_SIGNAL_DURATION_UNIT)
		- Power Sweep Trigger Signal Duration (RSRFSIGGEN_ATTR_POWER_SWEEP_TRIGGER_SIGNAL_DURATION)
		 Power Sweep External Trigger Synchronization Output to External Trigger (RSRFSIGGEN_ATTR_POWER_SWEEP_EXTERNAL_TRIGGER_SYNCHRONIZATION_OUTPUT_T O_EXTERNAL_TRIGGER)

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		- Power Sweep Internal Trigger Delay (RSRFSIGGEN_ATTR_POWER_SWEEP_INTERNAL_TRIGGER_DELAY)
		 Power Sweep Internal Trigger Inhibit (RSRFSIGGEN_ATTR_POWER_SWEEP_INTERNAL_TRIGGER_INHIBIT)
		- Power Sweep External Trigger Delay (RSRFSIGGEN_ATTR_POWER_SWEEP_EXTERNAL_TRIGGER_DELAY)
		- Power Sweep External Trigger Inhibit (RSRFSIGGEN_ATTR_POWER_SWEEP_EXTERNAL_TRIGGER_INHIBIT)
		- Power Sweep Marker Mode (RSRFSIGGEN_ATTR_POWER_SWEEP_MARKER_MODE)
		- Power Sweep Marker Delay (RSRFSIGGEN_ATTR_POWER_SWEEP_MARKER_DELAY)
		- Power Sweep Fix Marker Delay To Current Range (RSRFSIGGEN_ATTR_POWER_SWEEP_FIX_MARKER_DELAY_TO_CURRENT_RANGE)
		- Power Sweep Fixed Marker Delay Maximum (RSRFSIGGEN_ATTR_POWER_SWEEP_FIXED_MARKER_DELAY_MAXIMUM)
		- Power Sweep Fixed Marker Delay Minimum (RSRFSIGGEN_ATTR_POWER_SWEEP_FIXED_MARKER_DELAY_MINIMUM)
		- Power Sweep Clock Source (RSRFSIGGEN_ATTR_POWER_SWEEP_CLOCK_SOURCE)
		- Power Sweep Clock Mode (RSRFSIGGEN_ATTR_POWER_SWEEP_CLOCK_MODE)
		- Power Sweep Clock Multiplier (RSRFSIGGEN_ATTR_POWER_SWEEP_CLOCK_MULTIPLIER)
		 Power Sweep Clock Synchronisation Execute (RSRFSIGGEN_ATTR_POWER_SWEEP_CLOCK_SYNCHRONISATION_EXECUTE)
		- Power Sweep Clock Synchronisation Mode (RSRFSIGGEN_ATTR_POWER_SWEEP_CLOCK_SYNCHRONISATION_MODE)
		- Power Sweep Attenuation (RSRFSIGGEN_ATTR_POWER_SWEEP_ATTENUATION)
		- Power Sweep RF Blanking Enabled (RSRFSIGGEN_ATTR_POWER_SWEEP_RF_BLANKING_ENABLED)
		- Power Sweep RF Blanking Time (RSRFSIGGEN_ATTR_POWER_SWEEP_RF_BLANKING_TIME)
		- Power Sweep Constant Mode (RSRFSIGGEN_ATTR_POWER_SWEEP_CONSTANT_MODE)
		- Power Sweep Fall Time (RSRFSIGGEN_ATTR_POWER_SWEEP_FALL_TIME)
		- Power Sweep Level (RSRFSIGGEN_ATTR_POWER_SWEEP_LEVEL)
		- Power Sweep Pre-Sweep Enabled (RSRFSIGGEN_ATTR_POWER_SWEEP_PRESWEEP_ENABLED)
		- Power Sweep Pre-Sweep Time (RSRFSIGGEN_ATTR_POWER_SWEEP_PRESWEEP_TIME)
		- Power Sweep Pre-Sweep Power (RSRFSIGGEN_ATTR_POWER_SWEEP_PRESWEEP_POWER)
		- Power Sweep Range (RSRFSIGGEN_ATTR_POWER_SWEEP_RANGE)
		- Power Sweep Resolution (RSRFSIGGEN_ATTR_POWER_SWEEP_RESOLUTION)
		- Power Sweep Sample Rate (RSRFSIGGEN_ATTR_POWER_SWEEP_SAMPLE_RATE)
		- Power Sweep Shape (RSRFSIGGEN_ATTR_POWER_SWEEP_SHAPE)
		- Power Sweep Slope (RSRFSIGGEN_ATTR_POWER_SWEEP_SLOPE)
		- Power Sweep Dwell Time Enabled (RSRFSIGGEN_ATTR_POWER_SWEEP_DWELL_TIME_ENABLED)
		- Power Sweep Dwell Time (RSRFSIGGEN_ATTR_POWER_SWEEP_DWELL_TIME)
		- Power Sweep Step Enabled (RSRFSIGGEN_ATTR_POWER_SWEEP_STEP_ENABLED)
		- Power Sweep Step Size (RSRFSIGGEN_ATTR_POWER_SWEEP_STEP_SIZE)

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		- Power Sweep Start Level (RSRFSIGGEN_ATTR_POWER_SWEEP_START_LEVEL)
		- Power Sweep Stop Level (RSRFSIGGEN_ATTR_POWER_SWEEP_STOP_LEVEL)
		- Power Sweep Time (RSRFSIGGEN_ATTR_POWER_SWEEP_TIME)
		- Progress Multi Coder (RSRFSIGGEN_ATTR_PROGRESS_MULTI_CODER)
		- Progress Multi Coder Carrier (RSRFSIGGEN_ATTR_PROGRESS_MULTI_CODER_CARRIER)
		- Progress Multi Coder Segment (RSRFSIGGEN_ATTR_PROGRESS_MULTI_CODER_SEGMENT)
		 Progress Multi Coder Digital Modulation Filter (RSRFSIGGEN_ATTR_PROGRESS_MULTI_CODER_DIGITAL_MODULATION_FILTER)
		- FSIM Copy To Destination (RSRFSIGGEN_ATTR_FSIM_COPY_TO_DESTINATION)
		- FSIM Clock Rate (RSRFSIGGEN_ATTR_FSIM_CLOCK_RATE)
		- FSIM Dedicated Connector (RSRFSIGGEN_ATTR_FSIM_DEDICATED_CONNECTOR)
		- FSIM Restart Mode (RSRFSIGGEN_ATTR_FSIM_RESTART_MODE)
		- FSIM Bypass If Fading Off (RSRFSIGGEN_ATTR_FSIM_BYPASS_IF_FADING_OFF)
		- FSIM Custom Fading Profile Doppler Shape (RSRFSIGGEN_ATTR_FSIM_CUSTOM_FADING_PROFILE_DOPPLER_SHAPE)
		- FSIM Resulting Doppler Shift Actual (RSRFSIGGEN_ATTR_FSIM_RESULTING_DOPPLER_SHIFT_ACTUAL)
		- FSIM Frequency Shift (RSRFSIGGEN_ATTR_FSIM_FREQUENCY_SHIFT)
		- FSIM Frequency Spread (RSRFSIGGEN_ATTR_FSIM_FREQUENCY_SPREAD)
		- FSIM MIMO Copy To All (RSRFSIGGEN_ATTR_FSIM_MIMO_COPY_TO_ALL)
		- FSIM MIMO Relative Gain Vector Matrix Preset (RSRFSIGGEN_ATTR_FSIM_MIMO_RELATIVE_GAIN_VECTOR_MATRIX_PRESET)
		- FSIM MIMO SCME Winner MS Speed (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_MS_SPEED)
		- FSIM MIMO SCME Winner MS DoT (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_MS_DOT)
		- FSIM MIMO SCME Winner Cluster Gain (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_GAIN)
		- FSIM MIMO SCME Winner Cluster AoD (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_AOD)
		- FSIM MIMO SCME Winner Cluster AoD Spread (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_AOD_SPREAD)
		- FSIM MIMO SCME Winner Cluster AoA (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_AOA)
		- FSIM MIMO SCME Winner Cluster AoA Spread (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_AOA_SPREAD)
		- FSIM MIMO SCME Winner Cluster Distribution (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_DISTRIBUTION)
		- FSIM MIMO SCME Winner Cluster State (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_CLUSTER_STATE)
		- FSIM MIMO SCME Winner Sub Cluster State (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_SUB_CLUSTER_STATE)
		- FSIM MIMO SCME Winner Sub Cluster Gain (RSRFSIGGEN_ATTR_FSIM_MIMO_SCME_WINNER_SUB_CLUSTER_GAIN)
		- FSIM MIMO Antenna Array Pattern Catalog

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		(RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_PATTERN_CATALOG)
		- FSIM MIMO Channel Polarization State (RSRFSIGGEN_ATTR_FSIM_MIMO_CHANNEL_POLARIZATION_STATE)
		- FSIM MIMO Channel Polarization Vertical Power Ratio (RSRFSIGGEN_ATTR_FSIM_MIMO_CHANNEL_POLARIZATION_VERTICAL_POWER_RATIO)
		- FSIM MIMO Channel Polarization Horizontal Power Ratio (RSRFSIGGEN_ATTR_FSIM_MIMO_CHANNEL_POLARIZATION_HORIZONTAL_POWER_RATIO)
		- FSIM MIMO RX Antenna Array Polarization Slant Angle (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_POLARIZATION_SLANT_ANGLE)
		- FSIM MIMO RX Antenna Array Number Of Rows (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_NUMBER_OF_ROWS)
		- FSIM MIMO RX Antenna Array Number Of Columns (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_NUMBER_OF_COLUMNS)
		- FSIM MIMO RX Antenna Array Horizontal Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_HORIZONTAL_SPACING)
		- FSIM MIMO RX Antenna Array Vertical Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_VERTICAL_SPACING)
		- FSIM MIMO RX Antenna Array Cross Polarized Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_CROSS_POLARIZED_SPACING)
		- FSIM MIMO RX Antenna Array Pattern (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_PATTERN)
		- FSIM MIMO RX Antenna Array Pattern File (RSRFSIGGEN_ATTR_FSIM_MIMO_RX_ANTENNA_ARRAY_PATTERN_FILE)
		- FSIM MIMO TX Antenna Array Polarization Slant Angle (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_POLARIZATION_SLANT_ANGLE)
		- FSIM MIMO TX Antenna Array Number Of Rows (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_NUMBER_OF_ROWS)
		- FSIM MIMO TX Antenna Array Number Of Columns (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_NUMBER_OF_COLUMNS)
		- FSIM MIMO TX Antenna Array Horizontal Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_HORIZONTAL_SPACING)
		- FSIM MIMO TX Antenna Array Vertical Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_VERTICAL_SPACING)
		- FSIM MIMO TX Antenna Array Cross Polarized Spacing (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_CROSS_POLARIZED_SPACING)
		- FSIM MIMO TX Antenna Array Pattern (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_PATTERN)
		- FSIM MIMO TX Antenna Array Pattern File (RSRFSIGGEN_ATTR_FSIM_MIMO_TX_ANTENNA_ARRAY_PATTERN_FILE)
		- FSIM Two Channel Interfer Enabled (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_ENABLED)
		- FSIM Two Channel Interfer Speed (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_SPEED)
		- FSIM Two Channel Interfer Period Dwell (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_PERIOD_DWELL)
		- FSIM Two Channel Interfer Moving Path Enabled (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_ENABLED)

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		- FSIM Two Channel Interfer Moving Path Profile (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_PROFILE)
		- FSIM Two Channel Interfer Moving Path Doppler Shift (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_DOPPLER_SHIFT)
		- FSIM Two Channel Interfer Moving Path Loss (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_LOSS)
		- FSIM Two Channel Interfer Moving Path Frequency Ratio (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_FREQUENCY_RATIO)
		- FSIM Two Channel Interfer Moving Path Delay Min (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_DELAY_MIN)
		- FSIM Two Channel Interfer Moving Path Delay Max (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_DELAY_MAX)
		- FSIM Two Channel Interfer Moving Path Mode (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_MOVING_PATH_MODE)
		- FSIM Two Channel Interfer Reference Path Enabled (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_ENABLED)
		- FSIM Two Channel Interfer Reference Path Profile (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_PROFILE)
		- FSIM Two Channel Interfer Reference Path Doppler Shift (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_DOPPLER_SHIFT)
		- FSIM Two Channel Interfer Reference Path Loss (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_LOSS)
		- FSIM Two Channel Interfer Reference Path Frequency Ratio (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_FREQUENCY_RA TIO)
		- FSIM Two Channel Interfer Reference Path Delay Min (RSRFSIGGEN_ATTR_FSIM_TWO_CHANNEL_INTERFER_REFERENCE_PATH_DELAY_MIN)
		- FSIM HST Rician Factor K (RSRFSIGGEN_ATTR_FSIM_HST_RICIAN_FACTOR_K)
		- FSIM HST Consider Downlink RF (RSRFSIGGEN_ATTR_FSIM_HST_CONSIDER_DOWNLINK_RF)
		- FSIM HST Virtual Downlink RF (RSRFSIGGEN_ATTR_FSIM_HST_VIRTUAL_DOWNLINK_RF)
		 - IQ Output Default Settings (RSRFSIGGEN_ATTR_IQ_OUTPUT_DEFAULT_SETTINGS)
		- IQ Output Envelope Voltage Reference (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_VOLTAGE_REFERENCE)
		- IQ Output Envelope Maximum Vpp (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_MAXIMUM_VPP)
		- IQ Output Envelope Termination (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_TERMINATION)
		- IQ Output Envelope Bipolar Signal Enabled (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_BIPOLAR_SIGNAL_ENABLED)
		- IQ Output Envelope Vcc Offset (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_VCC_OFFSET)
		- IQ Output Calculate Envelope From Predistored Signal (RSRFSIGGEN_ATTR_IQ_OUTPUT_CALCULATE_ENVELOPE_FROM_PREDISTORED_SIGNAL)
		- IQ Output Envelope Shaping (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_SHAPING)
		- IQ Output Envelope Shaping Scale (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_SHAPING_SCALE)

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		- IQ Output Envelope Detroughing Function (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_DETROUGHING_FUNCTION)
		 - IQ Output Envelope Detroughing Function Factor (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_DETROUGHING_FUNCTION_FACTOR)
		 - IQ Output Envelope Detroughing Function Exponent (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_DETROUGHING_FUNCTION_EXPONENT)
		 - IQ Output Envelope Detroughing Factor Coupling (RSRFSIGGEN_ATTR_IQ_OUTPUT_ENVELOPE_DETROUGHING_FACTOR_COUPLING)
		- IQ Output Catalog (RSRFSIGGEN_ATTR_IQ_OUTPUT_CATALOG)
		 - IQ Output Delete Settings (RSRFSIGGEN_ATTR_IQ_OUTPUT_DELETE_SETTINGS)
		 - IQ Output Recall Settings (RSRFSIGGEN_ATTR_IQ_OUTPUT_RECALL_SETTINGS)
		 - IQ Output Save Settings (RSRFSIGGEN_ATTR_IQ_OUTPUT_SAVE_SETTINGS)
		- IQ Output Digital BBMM Enabled (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_ENABLED)
		- IQ Output Digital BBMM Connected Device (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_CONNECTED_DEVICE)
		- IQ Output Digital BBMM Overflow Hold (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_OVERFLOW_HOLD)
		 - IQ Output Digital BBMM Overflow Hold Query (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_OVERFLOW_HOLD_QUERY)
		- IQ Output Digital BBMM Clipped (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_CLIPPED)
		 - IQ Output Digital BBMM Power On State (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_POWER_ON_STATE)
		- IQ Output Digital BBMM Power Level (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_POWER_LEVEL)
		 - IQ Output Digital BBMM Power Step Mode (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_POWER_STEP_MODE)
		- IQ Output Digital BBMM Power Step (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_POWER_STEP)
		- IQ Output Digital BBMM Peak Level (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_PEAK_LEVEL)
		- IQ Output Digital BBMM VIA (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_VIA)
		 - IQ Output Digital BBMM Sample Rate Source (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_SAMPLE_RATE_SOURCE)
		 - IQ Output Digital BBMM Sample Rate (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_SAMPLE_RATE)
		- IQ Output Digital BBMM Group Delay Compensation (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_BBMM_GROUP_DELAY_COMPENSATION)
		- IQ Output Digital Fader Enabled (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_ENABLED)
		- IQ Output Digital Fader Connected Device (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_CONNECTED_DEVICE)
		- IQ Output Digital Fader Overflow Hold (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_OVERFLOW_HOLD)
		- IQ Output Digital Fader Overflow Hold Query (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_OVERFLOW_HOLD_QUERY)

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		- IQ Output Digital Fader Clipped (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_CLIPPED)
		 - IQ Output Digital Fader Power On State (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_POWER_ON_STATE)
		- IQ Output Digital Fader Power Level (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_POWER_LEVEL)
		 IQ Output Digital Fader Power Step Mode (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_POWER_STEP_MODE)
		 IQ Output Digital Fader Power Step (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_POWER_STEP)
		- IQ Output Digital Fader Peak Level (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_PEAK_LEVEL)
		- IQ Output Digital Fader VIA (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_VIA)
		 IQ Output Digital Fader Sample Rate Source (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_SAMPLE_RATE_SOURCE)
		- IQ Output Digital Fader Sample Rate (RSRFSIGGEN_ATTR_IQ_OUTPUT_DIGITAL_FADER_SAMPLE_RATE)
		- IQ Digital Predistortion Enabled (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_ENABLED)
		- IQ Digital Predistortion AM/AM First (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMAM_FIRST)
		- IQ Digital Predistortion Reference Level (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_REFERENCE_LEVEL)
		- IQ Digital Predistortion Maximum Output Level Error (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_MAXIMUM_OUTPUT_LEVEL_ERROR)
		- IQ Digital Predistortion Maximum Number of Iterations (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_MAXIMUM_NUMBER_OF_ITERATIONS)
		- IQ Digital Predistortion Measure Validity State (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_MEASURE_VALIDITY_STATE)
		- IQ Digital Predistortion Achieved Output Level Error (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_ACHIEVED_OUTPUT_LEVEL_ERROR)
		- IQ Digital Predistortion AM/AM Enabled (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMAM_ENABLED)
		- IQ Digital Predistortion AM/PM Enabled (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMPM_ENABLED)
		- IQ Digital Predistortion Input PEP (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INPUT_PEP)
		- IQ Digital Predistortion Input Level (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INPUT_LEVEL)
		 - IQ Digital Predistortion Input Crest Factor (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INPUT_CREST_FACTOR)
		- IQ Digital Predistortion Output PEP (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_OUTPUT_PEP)
		- IQ Digital Predistortion Output Level (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_OUTPUT_LEVEL)
		- IQ Digital Predistortion Output Crest Factor (RSRFSIGGEN ATTR IQ DIGITAL PREDISTORTION OUTPUT CREST FACTOR)
		- IQ Digital Predistortion Correction Coefficients Shaping

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		(RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_CORRECTION_COEFFICIENTS_SHAPING)
		- IQ Digital Predistortion Interpolation (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INTERPOLATION)
		- IQ Digital Predistortion Invert Correction Values (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INVERT_CORRECTION_VALUES)
		- IQ Digital Predistortion Input Power Maximum (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INPUT_POWER_MAXIMUM)
		- IQ Digital Predistortion Input Power Minimum (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_INPUT_POWER_MINIMUM)
		- IQ Digital Predistortion AM/AM Catalog (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMAM_CATALOG)
		- IQ Digital Predistortion AM/AM File (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMAM_FILE)
		- IQ Digital Predistortion AM/PM Catalog (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMPM_CATALOG)
		- IQ Digital Predistortion AM/PM File (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_AMPM_FILE)
		 IQ Digital Predistortion Polynomial Catalog (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_POLYNOMIAL_CATALOG)
		- IQ Digital Predistortion Polynomial Recall Settings (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_POLYNOMIAL_RECALL_SETTINGS)
		- IQ Digital Predistortion Polynomial Save Settings (RSRFSIGGEN_ATTR_IQ_DIGITAL_PREDISTORTION_POLYNOMIAL_SAVE_SETTINGS)
		- IQ Impairments BBMM Enabled (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_ENABLED)
		 - IQ Impairments BBMM Delay (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_DELAY)
		- IQ Impairments BBMM IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_IQ_RATIO)
		- IQ Impairments BBMM Leakage I (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_LEAKAGE_I)
		 - IQ Impairments BBMM Leakage Q (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_LEAKAGE_Q)
		 - IQ Impairments BBMM Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_QUADRATURE_OFFSET)
		 - IQ Impairments BBMM Skew (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_BBMM_SKEW)
		- IQ Impairments Fader Enabled (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_ENABLED)
		- IQ Impairments Fader Delay (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_DELAY)
		- IQ Impairments Fader IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_IQ_RATIO)
		- IQ Impairments Fader Leakage I (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_LEAKAGE_I)
		- IQ Impairments Fader Leakage Q (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_LEAKAGE_Q)
		 - IQ Impairments Fader Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_QUADRATURE_OFFSET)
		- IQ Impairments Fader Skew (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_FADER_SKEW)
		 - IQ Impairments IQ Enabled (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_ENABLED)
		 - IQ Impairments IQ Delay (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_DELAY)
		- IQ Impairments IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_RATIO)
		- IQ Impairments IQ Leakage I (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_LEAKAGE_I)

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		- IQ Impairments IQ Leakage Q (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_LEAKAGE_Q)
		- IQ Impairments IQ Quadrature Offset
		(RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_QUADRATURE_OFFSET)
		- IQ Impairments IQ Skew (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_IQ_SKEW)
		 IQ Impairments RF Enabled (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_ENABLED)
		 IQ Impairments RF Delay (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_DELAY)
		 - IQ Impairments RF IQ Ratio (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_IQ_RATIO)
		- IQ Impairments RF Leakage I (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_LEAKAGE_I)
		- IQ Impairments RF Leakage Q (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_LEAKAGE_Q)
		 - IQ Impairments RF Quadrature Offset (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_QUADRATURE_OFFSET)
		- IQ Impairments RF Skew (RSRFSIGGEN_ATTR_IQ_IMPAIRMENTS_RF_SKEW)
		- Local Oscillator Coupling Mode
		(RSRFSIGGEN_ATTR_LOCAL_OSCILLATOR_COUPLING_MODE)
		- RF Level EMF Enabled (RSRFSIGGEN_ATTR_RF_LEVEL_EMF_ENABLED)
		- RF Attenuator Blanking (RSRFSIGGEN_ATTR_RF_ATTENUATOR_BLANKING)
		- Display Level as Voltage of EMF (RSRFSIGGEN_ATTR_DISPLAY_LEVEL_AS_VOLTAGE_OF_EMF)
		- Mandatory LO In Frequency (RSRFSIGGEN ATTR MANDATORY LO IN FREQUENCY)
		- LO Out Frequency (RSRFSIGGEN ATTR LO OUT FREQUENCY)
		- ALC Driver Amplifier (RSRFSIGGEN_ATTR_ALC_DRIVER_AMPLIFIER)
		- User Correction Data Number of Level Values
		- SGamma Enabled (RSRESIGGEN_ATTR_SGAMMA_ENABLED)
		- SGamma Delete Correction Values
		(RSRFSIGGEN_ATTR_SGAMMA_DELETE_CORRECTION_VALUES)
		- SGamma Magnitude Points (RSRFSIGGEN_ATTR_SGAMMA_MAGNITUDE_POINTS)
		- SGamma Phase Points (RSRFSIGGEN_ATTR_SGAMMA_PHASE_POINTS)
		- Level Sweep Spacing Mode (RSRFSIGGEN_ATTR_LEVEL_SWEEP_SPACING_MODE)
		- Level Sweep Status (RSRFSIGGEN_ATTR_LEVEL_SWEEP_STATUS)
		- PULM Impedance (RSRFSIGGEN_ATTR_PULM_IMPEDANCE)
		- LF Sweep Retrace (RSRFSIGGEN_ATTR_LF_SWEEP_RETRACE)
		- LF Sweep Status (RSRFSIGGEN_ATTR_LF_SWEEP_STATUS)
		- List Free Memory (RSRFSIGGEN_ATTR_LIST_FREE_MEMORY)
		- List Run Mode (RSRFSIGGEN_ATTR_LIST_RUN_MODE)
		- List Dwell Time Mode (RSRFSIGGEN_ATTR_LIST_DWELL_TIME_MODE)
		- LIST DWEIL TIME VALUES (RSRFSIGGEN_ATTR_LIST_DWELL_TIME_VALUES)
		- List Dwell Time Points (RSRFSIGGEN_ATTR_LIST_DWELL_TIME_POINTS)
		- BBIN Externally Connected ID (RSRFSIGGEN_ATTR_BBIN_EXTERNALLY_CONNECTED_ID)
		- BBIN Digital Source (RSRFSIGGEN_ATTR_BBIN_DIGITAL_SOURCE)
		- BBIN Overload Hold Reset (RSRFSIGGEN_ATTR_BBIN_OVERLOAD_HOLD_RESET)
		- BBIN Overload Since Last Reset (RSRFSIGGEN_ATTR_BBIN_OVERLOAD_SINCE_LAST_RESET)

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		- Power Recorder State (RSRFSIGGEN_ATTR_POWER_RECORDER_STATE)
		- Power Display Permanent (RSRFSIGGEN_ATTR_POWER_DISPLAY_PERMANENT)
		- Power Display Permanent Mode (RSRFSIGGEN_ATTR_POWER_DISPLAY_PERMANENT_MODE)
		- Power Recording Values Enabled
		(RSRFSIGGEN_ATTR_POWER_RECORDING_VALUES_ENABLED)
		- Power SPC State (RSRFSIGGEN_ATTR_POWER_SPC_STATE)
		- Power SPC Sensor Select (RSRFSIGGEN_ATTR_POWER_SPC_SENSOR_SELECT)
		- Power SPC Peak Power (RSRFSIGGEN_ATTR_POWER_SPC_PEAK_POWER)
		- Power SPC Delay Time (RSRFSIGGEN_ATTR_POWER_SPC_DELAY_TIME)
		- Power SPC Target Level (RSRFSIGGEN_ATTR_POWER_SPC_TARGET_LEVEL)
		- Power SPC Catch Range (RSRFSIGGEN_ATTR_POWER_SPC_CATCH_RANGE)
		- Power Default Aperture Time Enabled (RSRFSIGGEN_ATTR_POWER_DEFAULT_APERTURE_TIME_ENABLED)
		- Power Aperture Time (RSRFSIGGEN_ATTR_POWER_APERTURE_TIME)
		- Power Baseband Add Measurement (RSRFSIGGEN_ATTR_POWER_BASEBAND_ADD_MEASUREMENT)
		- Power Baseband Change Measurement (RSRFSIGGEN_ATTR_POWER_BASEBAND_CHANGE_MEASUREMENT)
		- Power Baseband Delete Measurement (RSRFSIGGEN_ATTR_POWER_BASEBAND_DELETE_MEASUREMENT)
		- Power Baseband Execute Measurement (RSRFSIGGEN_ATTR_POWER_BASEBAND_EXECUTE_MEASUREMENT)
		- Power Baseband Measurement State (RSRFSIGGEN_ATTR_POWER_BASEBAND_MEASUREMENT_STATE)
		- Power Baseband Source (RSRFSIGGEN_ATTR_POWER_BASEBAND_SOURCE)
		- Power Baseband Abort (RSRFSIGGEN_ATTR_POWER_BASEBAND_ABORT)
		- Power Baseband Acquisition (RSRFSIGGEN_ATTR_POWER_BASEBAND_ACQUISITION)
		- Power Baseband Duration (RSRFSIGGEN_ATTR_POWER_BASEBAND_DURATION)
		- Power Baseband Gate Source (RSRFSIGGEN_ATTR_POWER_BASEBAND_GATE_SOURCE)
		 Power Baseband Index (RSRFSIGGEN_ATTR_POWER_BASEBAND_INDEX)
		- Power Baseband Output (RSRFSIGGEN_ATTR_POWER_BASEBAND_OUTPUT)
		 Power Baseband Status (RSRFSIGGEN_ATTR_POWER_BASEBAND_STATUS)
		- Power Baseband Run Mode (RSRFSIGGEN_ATTR_POWER_BASEBAND_RUN_MODE)
		- Control Input Trigger Impedance (RSRFSIGGEN_ATTR_CONTROL_INPUT_TRIGGER_IMPEDANCE)
		- Control Input Trigger Level (RSRFSIGGEN_ATTR_CONTROL_INPUT_TRIGGER_LEVEL)
		- Control Input Trigger Slope (RSRFSIGGEN_ATTR_CONTROL_INPUT_TRIGGER_SLOPE)
		- Control Input Clock Impedance (RSRFSIGGEN_ATTR_CONTROL_INPUT_CLOCK_IMPEDANCE)
		- Control Input Clock Level (RSRFSIGGEN_ATTR_CONTROL_INPUT_CLOCK_LEVEL)
		- Control Input PULM Level (RSRFSIGGEN_ATTR_CONTROL_INPUT_PULM_LEVEL)
		- Input Connector Direction (RSRFSIGGEN_ATTR_INPUT_CONNECTOR_DIRECTION)
		- Input Connector Signal (RSRFSIGGEN_ATTR_INPUT_CONNECTOR_SIGNAL)
		- Calibration Continue On Error (RSRFSIGGEN_ATTR_CALIBRATION_CONTINUE_ON_ERROR)

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		- Calibration Logging (RSRFSIGGEN_ATTR_CALIBRATION_LOGGING)
		- Calibration Adjust Internal LO (RSRFSIGGEN_ATTR_CALIBRATION_ADJUST_INTERNAL_LO)
		- Test Baseband Selftest (RSRFSIGGEN_ATTR_TEST_BASEBAND_SELFTEST)
		- Test Baseband Input Bit Error Rate
		(RSRFSIGGEN_ATTR_TEST_BASEBAND_INPUT_BIT_ERROR_RATE)
		- Test Interface Speed (RSRFSIGGEN_ATTR_TEST_INTERFACE_SPEED)
		- Test Transmission (RSRFSIGGEN_ATTR_TEST_TRANSMISSION)
		- Display Annotation Amplitude (RSRFSIGGEN_ATTR_DISPLAY_ANNOTATION_AMPLITUDE)
		- Display Annotation Frequency (RSRFSIGGEN_ATTR_DISPLAY_ANNOTATION_FREQUENCY)
		- Display Annotation All (RSRFSIGGEN_ATTR_DISPLAY_ANNOTATION_ALL)
		- Display Dialog ID (RSRFSIGGEN_ATTR_DISPLAY_DIALOG_ID)
		- Display Dialog Open (RSRFSIGGEN_ATTR_DISPLAY_DIALOG_OPEN)
		- Dislpay Dialog Close (RSRFSIGGEN_ATTR_DISLPAY_DIALOG_CLOSE)
		- Display Dialog Close All (RSRFSIGGEN_ATTR_DISPLAY_DIALOG_CLOSE_ALL)
		- MMEMory User Path (RSRFSIGGEN_ATTR_MMEMORY_USER_PATH)
		- System Serial Baud (RSRFSIGGEN_ATTR_SYSTEM_SERIAL_BAUD)
		 System Serial Parity (RSRFSIGGEN_ATTR_SYSTEM_SERIAL_PARITY)
		- System Serial Stop Bits (RSRFSIGGEN_ATTR_SYSTEM_SERIAL_STOP_BITS)
		 System Visa Resource String (RSRFSIGGEN_ATTR_SYSTEM_VISA_RESOURCE_STRING)
		 System All Data Sheets (RSRFSIGGEN_ATTR_SYSTEM_ALL_DATA_SHEETS)
		- System Data Sheet Factory Version (RSRFSIGGEN_ATTR_SYSTEM_DATA_SHEET_FACTORY_VERSION)
		- System Data Sheet Version (RSRFSIGGEN_ATTR_SYSTEM_DATA_SHEET_VERSION)
		 System Data Sheet IDs (RSRFSIGGEN_ATTR_SYSTEM_DATA_SHEET_IDS)
		- System SCPI Information (RSRFSIGGEN_ATTR_SYSTEM_SCPI_INFORMATION)
		 System Time Zone Catalog (RSRFSIGGEN_ATTR_SYSTEM_TIME_ZONE_CATALOG)
		- System Time Zone (RSRFSIGGEN_ATTR_SYSTEM_TIME_ZONE)
		- System Remote Control Command Set (RSRFSIGGEN_ATTR_SYSTEM_REMOTE_CONTROL_COMMAND_SET)
		- System Date (RSRFSIGGEN_ATTR_SYSTEM_DATE)
		- System Network Enabled (RSRFSIGGEN_ATTR_SYSTEM_NETWORK_ENABLED)
		- System Network Hostname (RSRFSIGGEN_ATTR_SYSTEM_NETWORK_HOSTNAME)
		- System Configuration Signal Outputs (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_SIGNAL_OUTPUTS)
		- System Configuration Baseband Source (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_BASEBAND_SOURCE)
		- System Configuration Frequency Offset (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_FREQUENCY_OFFSET)
		- System Configuration Phase Offset (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_PHASE_OFFSET)
		- System Configuration External Clean (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_CLEAN)
		- System COnfiguration External Connect All

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		(RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_CONNECT_ALL)			
		- System COnfiguration External Disconnect All (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_DISCONNECT_ALL)			
		- System Configuration External Display Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_DISPLAY_MODE)			
		- System Configuration External Predefined Catalog (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_PREDEFINED_CATALOG)			
		- System Configuration External User Catalog (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_USER_CATALOG)			
		- System Configuration External Remote Scan (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_REMOTE_SCAN)			
		- System Configuration External Remote List (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_REMOTE_LIST)			
		- System Configuration External Remove Unused (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_REMOVE_UNUSED)			
		- System Configuration External Auto Connect (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_EXTERNAL_AUTO_CONNECT)			
		- External Coder Direction (RSRFSIGGEN_ATTR_EXTERNAL_CODER_DIRECTION)			
		 External Coder IQ Connection Enabled (RSRFSIGGEN_ATTR_EXTERNAL_CODER_IQ_CONNECTION_ENABLED) 			
		- External Coder Connected Instruments (RSRFSIGGEN_ATTR_EXTERNAL_CODER_CONNECTED_INSTRUMENTS)			
		- External Fader Direction (RSRFSIGGEN_ATTR_EXTERNAL_FADER_DIRECTION)			
		- External Fader IQ Connection Enabled (RSRFSIGGEN_ATTR_EXTERNAL_FADER_IQ_CONNECTION_ENABLED)			
		- External Fader Connected Instruments (RSRFSIGGEN_ATTR_EXTERNAL_FADER_CONNECTED_INSTRUMENTS)			
		 External Fader Remote Connection Enabled (RSRFSIGGEN_ATTR_EXTERNAL_FADER_REMOTE_CONNECTION_ENABLED) 			
		- External Fader Trigger Connection (RSRFSIGGEN_ATTR_EXTERNAL_FADER_TRIGGER_CONNECTION)			
		- External Fader Searches For External Instruments (RSRFSIGGEN_ATTR_EXTERNAL_FADER_SEARCHES_FOR_EXTERNAL_INSTRUMENTS)			
		- External Fader Disconnect Connection (RSRFSIGGEN_ATTR_EXTERNAL_FADER_DISCONNECT_CONNECTION)			
		- External Fader Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_FADER_INITIALIZATION_FILE)			
		- External Fader Load Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_FADER_LOAD_INITIALIZATION_FILE)			
		- External Fader Load User Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_FADER_LOAD_USER_INITIALIZATION_FILE)			
		- External Fader Selected Connector (RSRFSIGGEN_ATTR_EXTERNAL_FADER_SELECTED_CONNECTOR)			
		- External Fader Send SCPI Command (RSRFSIGGEN_ATTR_EXTERNAL_FADER_SEND_SCPI_COMMAND)			
		- External Fader Info (RSRFSIGGEN_ATTR_EXTERNAL_FADER_INFO)			
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		- External Fader RF Enabled (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_ENABLED)			
		 External Fader RF Coupling Enabled (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_COUPLING_ENABLED) 			
		- External Fader RF Frequency (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_FREQUENCY)			
		 External Fader RF Frequency Offset (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_FREQUENCY_OFFSET) 			
		- External Fader RF Power (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_POWER)			
		- External Fader RF Power Offset (RSRFSIGGEN_ATTR_EXTERNAL_FADER_RF_POWER_OFFSET)			
		- External IQ Direction (RSRFSIGGEN_ATTR_EXTERNAL_IQ_DIRECTION)			
		- External IQ Connected Instruments (RSRFSIGGEN_ATTR_EXTERNAL_IQ_CONNECTED_INSTRUMENTS)			
		- External IQ Remote Connection Enabled (RSRFSIGGEN_ATTR_EXTERNAL_IQ_REMOTE_CONNECTION_ENABLED)			
		- External IQ Trigger Connection (RSRFSIGGEN_ATTR_EXTERNAL_IQ_TRIGGER_CONNECTION)			
		- External IQ Disconnect Connection (RSRFSIGGEN_ATTR_EXTERNAL_IQ_DISCONNECT_CONNECTION)			
		- External IQ Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_IQ_INITIALIZATION_FILE)			
		- External IQ Load Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_IQ_LOAD_INITIALIZATION_FILE)			
		- External IQ Load User Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_IQ_LOAD_USER_INITIALIZATION_FILE)			
		- External IQ Selected Connector (RSRFSIGGEN_ATTR_EXTERNAL_IQ_SELECTED_CONNECTOR)			
		- External IQ Send SCPI Command (RSRFSIGGEN_ATTR_EXTERNAL_IQ_SEND_SCPI_COMMAND)			
		- External IQ Info (RSRFSIGGEN_ATTR_EXTERNAL_IQ_INFO)			
		 External IQ RF Enabled (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_ENABLED) 			
		- External IQ RF Coupling Enabled (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_COUPLING_ENABLED)			
		 External IQ RF Frequency (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_FREQUENCY) 			
		 External IQ RF Frequency Offset (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_FREQUENCY_OFFSET) 			
		- External IQ RF Power (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_POWER)			
		 External IQ RF Power Offset (RSRFSIGGEN_ATTR_EXTERNAL_IQ_RF_POWER_OFFSET) 			
		- External BBMM Direction (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_DIRECTION)			
		- External BBMM Connected Instruments (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_CONNECTED_INSTRUMENTS)			
		- External BBMM Remote Connection Enabled (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_REMOTE_CONNECTION_ENABLED)			
		- External BBMM Trigger Connection (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_TRIGGER_CONNECTION)			
		- External BBMM Searches For External Instruments (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_SEARCHES_FOR_EXTERNAL_INSTRUMENTS)			
		- External BBMM Disconnect Connection			

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		(RSRFSIGGEN_ATTR_EXTERNAL_BBMM_DISCONNECT_CONNECTION)			
		- External BBMM Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_INITIALIZATION_FILE)			
		- External BBMM Load Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_LOAD_INITIALIZATION_FILE)			
		- External BBMM Load User Initialization File (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_LOAD_USER_INITIALIZATION_FILE)			
		- External BBMM Selected Connector (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_SELECTED_CONNECTOR)			
		- External BBMM Send SCPI Command (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_SEND_SCPI_COMMAND)			
		- External BBMM Info (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_INFO)			
		 External BBMM RF Enabled (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_ENABLED) 			
		 External BBMM RF Coupling Enabled (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_COUPLING_ENABLED) 			
		- External BBMM RF Frequency (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_FREQUENCY)			
		 External BBMM RF Frequency Offset (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_FREQUENCY_OFFSET) 			
		- External BBMM RF Power (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_POWER)			
		- External BBMM RF Power Offset (RSRFSIGGEN_ATTR_EXTERNAL_BBMM_RF_POWER_OFFSET)			
		- System Configuration Mapping BBMM Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_BBMM_MODE)			
		- System Configuration Mapping Fader Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_FADER_MODE)			
		- System Configuration Mapping IQ Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_IQ_MODE)			
		- System Configuration Mapping RF Mode (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_RF_MODE)			
		- System Configuration Mapping BBMM Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_BBMM_ENABLED)			
		- System Configuration Mapping Fader Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_FADER_ENABLED)			
		- System Configuration Mapping IQ Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_IQ_ENABLED)			
		- System Configuration Mapping RF Enabled (RSRFSIGGEN_ATTR_SYSTEM_CONFIGURATION_MAPPING_RF_ENABLED)			
		* Modified attributes:			
		- BT LE LL Connection Instant (RSRFSIGGEN_ATTR_BT_LE_LL_CONNECTION_INSTANT) - Changed data type.			
		- EVDO Multi Carrier Center Frequency (RSRFSIGGEN_ATTR_EVDO_MULTI_CARRIER_CENTER_FREQUENCY) - Changed data type.			
		- EUTRA Wizard IS2 RF Frequency (RSRFSIGGEN_ATTR_EUTRA_WIZARD_IS2_RF_FREQUENCY) - Changed range.			
		- SatNav GPS Loc Waypoint File (RSRFSIGGEN_ATTR_SATNAV_GPS_LOC_WAYPOINT_FILE) -			

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		Changed Access.				
		- NFC Unmodulated Parts Voltage (RSRFSIGGEN_ATTR_NFC_UNMODULATED_PARTS_VOLTAGE) - Changed data type.				
		- NFC Sequence Total Number Of Samples (RSRFSIGGEN_ATTR_NFC_SEQUENCE_TOTAL_NUMBER_OF_SAMPLES) - Changed data type.				
		- NFC Frame A Check (RSRFSIGGEN_ATTR_NFC_FRAME_A_CHECK) - Changed data type.				
		- NFC Frame A Update (RSRFSIGGEN_ATTR_NFC_FRAME_A_UPDATE) - Changed data type.				
		- NFC Frame B Check (RSRFSIGGEN_ATTR_NFC_FRAME_B_CHECK) - Changed data type.				
		- NFC Frame B Update (RSRFSIGGEN_ATTR_NFC_FRAME_B_UPDATE) - Changed data type.				
		- NFC Frame E Check (RSRFSIGGEN_ATTR_NFC_FRAME_E_CHECK) - Changed data type.				
		- NFC Frame E Update (RSRFSIGGEN_ATTR_NFC_FRAME_E_UPDATE) - Changed data type.				
		- NFC Frame Application Family (RSRFSIGGEN_ATTR_NFC_FRAME_APPLICATION_FAMILY) - Changed data type.				
		- NFC Frame AID Length (RSRFSIGGEN_ATTR_NFC_FRAME_AID_LENGTH) - Changed data type.				
		- NFC Frame FWI (RSRFSIGGEN_ATTR_NFC_FRAME_FWI) - Changed data type.				
		- NFC Frame MBLI (RSRFSIGGEN_ATTR_NFC_FRAME_MBLI) - Changed data type.				
		- NFC Frame Number Of Blocks (RSRFSIGGEN_ATTR_NFC_FRAME_NUMBER_OF_BLOCKS) - Changed data type.				
		- NFC Frame Number Of Applications (RSRFSIGGEN_ATTR_NFC_FRAME_NUMBER_OF_APPLICATIONS) - Changed data type.				
		- NFC Frame Number Of Services (RSRFSIGGEN_ATTR_NFC_FRAME_NUMBER_OF_SERVICES) - Changed data type.				
		- NFC Frame WTX Power Level Indicator (RSRFSIGGEN_ATTR_NFC_FRAME_WTX_POWER_LEVEL_INDICATOR) - Changed data type.				
		- NFC Frame Power Level Indicator (RSRFSIGGEN_ATTR_NFC_FRAME_POWER_LEVEL_INDICATOR) - Changed data type.				
		- NFC Frame PNI (RSRFSIGGEN_ATTR_NFC_FRAME_PNI) - Changed data type.				
		- NFC Frame RTOX (RSRFSIGGEN_ATTR_NFC_FRAME_RTOX) - Changed data type.				
		- NFC Frame Segment Selection (RSRFSIGGEN_ATTR_NFC_FRAME_SEGMENT_SELECTION) - Changed data type.				
		- NFC Frame SFGI (RSRFSIGGEN_ATTR_NFC_FRAME_SFGI) - Changed data type.				
		- NFC Frame Applications In PICC (RSRFSIGGEN_ATTR_NFC_FRAME_APPLICATIONS_IN_PICC) - Changed data type.				
		- NFC Frame Waiting Time (RSRFSIGGEN_ATTR_NFC_FRAME_WAITING_TIME) - Changed data type.				
		- NFC Frame WTXM (RSRFSIGGEN_ATTR_NFC_FRAME_WTXM) - Changed data type.				
		- NFC Frame K Parameter (RSRFSIGGEN_ATTR_NFC_FRAME_K_PARAMETER) - Changed data type.				
		- ROSC Adjustment Frequency (RSRFSIGGEN_ATTR_ROSC_ADJUSTMENT_FREQUENCY) - Changed data type.				
1.3.0		* Attribute Express VI version 1.50				
		*Added support for SMBV 3.0 firmware				
		*Added:				
		NFC				

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		GBAS			
		rsrfsiggen Query SatNav RT Decimal.vi			
		rsrfsiggen Query SatNav RT DMS.vi			
		*Updated:			
		Help for instrument support			
		rsrfsiggen File Settings.vi			
		rsrfsiggen Generate Waveform File.vi			
1.1.2	02/2014	Attribute.ctl added to library, allowing to distribute driver as part of final application			
1.1.1	01/2014	Fixed Configure AM.vi - Depth Type is not supported. It is always linear.			
		Fixed Query ViReal64.vi - no longer depends on system decimal point			
1.1.0	10/2013	Added support for SatNav GPS, GALILEO, GLONASS			
1.0.0	05/2013	Initial release			

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