LabVIEW driver history for Signal Analyzers R&S®FSQ, R&S®FSG, Signal Source Analyzers R&S®FSUP and Measuring Receiver R&S®FSMR

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FSQ, FSG, FSUP, FSMR driver history		
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4.40.0	10/2009	Driver update for FSQ/G/FSUP/FSMR Spectrum Analyzer Firmware 4.4x - New VIs: - RSFSQ WiMAX Zone Matrix.vi - RSFSQ WiMAX Zone Space Time Coding.vi - RSFSQ WiMAX Zone Burst Matrix.vi - RSFSQ WiMAX TTC Start.vi - RSFSQ SE Limit Start Stop.vi - RSFSQ Load Trace From File.vi - RSFSQ Get Digital Baseband Input Configuration - RSFSQ Get Digital Baseband Output Configuration - RSFSQ Adjust Reference Level To Channel Power.vi - RSFSQ WiMAX Preamble Channel Frequency Response Select.vi - RSFSQ Reference Oscillator External PLL Bandwidth.vi - RSFSQ Channel Power Weighting Filters.vi - RSFSQ Channel Power Adjust Ref Level Offset.vi - RSFSQ Signal Statistics Mean Power Position.vi - RSFSQ Third Order Intercept Positioning.vi - RSFSQ Selected Reference Oscillator Source.vi - RSFSQ Channel Power Standard Catalog.vi - RSFSQ Channel Power Set User Standard.vi - RSFSQ Channel Power User Standard Save.vi - RSFSQ Channel Power User Standard Delete.vi - RSFSQ Get Harmonic Distortion Bandwidth List.vi New FSMR VIs: - RSFSQ Frequency Coupling Factor.vi - RSFSQ Configure Averaging - RSFSQ Configure Averaging Type - RSFSQ Configure Averaging Count - RSFSQ External Gate Trace.vi - RSFSQ Main PLL Bandwidth.vi - RSFSQ Display Power Save.vi - RSFSQ Setup Transducer Comment.vi - RSFSQ Marker Y Position.vi - RSFSQ Marker Reference.vi - RSFSQ Marker Continuous Demodulation.vi - RSFSQ Marker Zoom.vi

FSQ, FSG, FSUP, FSMR driver history		
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		- RSFSQ SSA Phase AFC Limits.vi - RSFSQ SSA Phase Smoothing Aperture.vi - RSFSQ SSA Phase Smoothing Type.vi - RSFSQ SSA Phase Internal Generator.vi - RSFSQ SSA Phase Noise Pulsed Frequency Mode.vi - RSFSQ SSA Phase Marker Reference.vi - RSFSQ SSA Transient Filter Settings.vi - RSFSQ SSA Transient Squelch Settings.vi - RSFSQ SSA Amplitude Noise State.vi - RSFSQ SSA VCO Loop Phase Detector Characteristics.vi - RSFSQ SSA VCO Loop Phase Detector Voltage Offset.vi - RSFSQ SSA VCO Loop AM Detector Settings.vi - RSFSQ Calibration Abort.vi - RSFSQ Calibration Result.vi - RSFSQ Service Rectangle Input.vi - RSFSQ Store Peak List to File.vi - RSFSQ Settings File Comment.vi - RSFSQ Abort Hardcopy.vi - RSFSQ SSA Residual Phase Noise Measurement.vi - RSFSQ Get SSA VCO Phase Detector Voltage.vi - RSFSQ Get SSA VCO AM Detector Estimated Input Level.vi - RSFSQ SSA Amplitude Noise Premeasurement.vi - RSFSQ SSA Store Spurs to File.vi - Updated VIs: - RSFSQ WiMAX Zone Burst Modulation.vi - RSFSQ Trace IQ Set.vi - RSFSQ Trace IQ Sampling Rate.vi - RSFSQ File Data Raw.vi - RSFSQ Get WCDP Measurement.vi - RSFSQ Get WCDP MS Measurement.vi - RSFSQ Read WCDP Trace Data.vi - RSFSQ Fetch WLAN EVM Results.vi - RSFSQ WiMAX Zone Burst Type.vi - RSFSQ Reference Oscillator.vi - RSFSQ Channel Power Standard.vi - RSFSQ Set Status Register.vi - RSFSQ Get Status Register.vi - RSFSQ SE Get Measurement Peak List.vi - moved to data group Updated FSMR VIs: - RSFSQ SSA Phase Trace Smoothing State.vi - RSFSQ SSA DC Ports Settings.vi - RSFSQ File Operations.vi - RSFSQ SSA Phase Trace Smoothing State.vi - RSFSQ Fetch SSA VCO Tuning Char Results.vi - RSFSQ Config Hardcopy Colors.vi
4.30.1	02/2009	Modifications: - Updated VIs: - RSFSQ SE Start And Stop Freq.vi (frequency ranges removed) - RSFSQ SE Start Measurement And Wait for OPC.vi (option checking removed) - RSFSQ SE Start Measurement.vi (option checking removed)
4.30.0	01/2009	Modifications: - Driver update for FSQ/G/FSUP/FSMR Spectrum Analyzer Firmware 4.3x

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- New VIs: - RSFSQ Application Setup Recovery.vi - RSFSQ CDP Sync To Slot.vi - RSFSQ CDP User Defined CPICH.vi - RSFSQ Digital Modulation EVM Offset State.vi - RSFSQ IF Shift Frequency.vi - RSFSQ Phase Noise Frequency Tolerance Absolute.vi - RSFSQ SEM Mark All Peaks.vi - RSFSQ Spectrum Emission Mask Peak Search.vi - RSFSQ WiMAX Configure Zone Space Time Coding.vi - RSFSQ WiMAX Number Of Antennas.vi - RSFSQ Avionics AF Frequency Center Span.vi - RSFSQ Avionics AF Frequency Start Stop.vi - RSFSQ Avionics AF Full Span.vi - RSFSQ Avionics AF Param.vi - RSFSQ Avionics Baseband Input.vi - RSFSQ Avionics DDM Unit.vi - RSFSQ Avionics Demodulation Bandwidth.vi - RSFSQ Avionics Demodulation Mode.vi - RSFSQ Avionics Distortion Measurement.vi - RSFSQ Avionics Distortion Result.vi - RSFSQ Avionics Input.vi - RSFSQ Avionics Mode.vi - RSFSQ Avionics THD Unit.vi - RSFSQ Query Avionics AM.vi - RSFSQ Query Avionics Carrier Offset.vi - RSFSQ Query Avionics Difference In Depth.vi - RSFSQ Query Avionics FM.vi - RSFSQ Query Avionics Input Level.vi - RSFSQ Query Avionics Phase.vi - RSFSQ Query Avionics RF Frequency.vi - RSFSQ Query Avionics RF Level.vi - RSFSQ Query Avionics SDM.vi - RSFSQ Query Avionics SHD.vi - RSFSQ Query Avionics THD.vi - Updated VIs: - RSFSQ Coupling Settings.vi - RSFSQ IF Shift.vi - RSFSQ WiMAX Create New Zone Burst.vi - RSFSQ WiMAX Configure Zone Burst.vi - RSFSQ Phase Noise Trace Mode.vi - RSFSQ SE Filter.vi - RSFSQ Get WCDP Measurement.vi - RSFSQ Get WCDP MS Measurement.vi - RSFSQ Fetch WiMAX Burst RMS Results.vi
4.25.0	01/2008	Modifications: - Driver update for FSQ Spectrum Analyzer Firmware 4.25 - Driver update for FSG Spectrum Analyzer Firmware 4.29 - Driver update for FSMR Spectrum Analyzer Firmware 4.26 - List of options: - K5 GSM/EDGE (4.20) - K7 FM-Demodulator (4.20) - K8 Bluetooth (4.20)

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- K9 Power sensor measurements (4.20) - K30 Noise Figure and Gain Measurements (4.20) - K40 Phase Noise Measurements (4.20) - K70 Vector Signal Analysis (4.20) - K72 3GPP FDD Base Station Test (4.20) - K73 3GPP FDD User Equipment Test (4.20) - K74 3GPP HSDPA Base Station Test (4.20) - K76 TD-SCDMA Base Station Test (4.20) - K77 TD-SCDMA Mobile Station Test (4.20) - K82 cdma2000 Base Station Test (4.20) - K83 cdma2000/1xEV-DV Mobile Station Test (4.20) - K84 1xEV-DO Base Station Test (4.20) - K85 1xEV-DO Mobile Station Test (4.20) - K90 WLAN 802.11a/g Tests (4.20) - K91 WLAN 802.11 Tests (4.20) - K92 WiMAX IEEE 802.16-2004 TX Measurement (4.20) - K93 WiMAX IEEE 802.16-2004, IEEE 802.16e-2005 TX Tests (4.20) - Updated VIs: - RSFSQ Trigger.vi - IFP range changed - RSFSQ Trace IQ Set.vi - Number of samples range changed for B100 and B102 option - RSFSQ CDP Slot Sets Count.vi - range changed for B100 and B102 option - RSFSQ Service Source Cal Signal.vi - option B15 checking removed, no B15 option exists for FSQ - New VIs: - RSFSQ Get Transducer Active.vi - RSFSQ Tracking Generator Ext Send Command.vi - RSFSQ Get Active Limit Lines.vi - RSFSQ Get ID String Factory.vi - RSFSQ SEM List Evaluation State.vi - RSFSQ SEM Peak Search.vi - RSFSQ Read SEM List Evaluation Results.vi - RSFSQ Get Trace Data Only.vi ... utility only - RSFSQ File Header.vi - RSFSQ File Data Mode.vi - RSFSQ File Data Raw.vi - K5 option: - New VIs: - RSFSQ GSM Modulation Spectrum List Average.vi - RSFSQ Extended Slot State.vi - RSFSQ Extended Slot.vi - RSFSQ Extended Slot Common Settings.vi - RSFSQ Extended Slot Parameters.vi - RSFSQ Extended Slot Limit Line Ctrl.vi - RSFSQ Extended Slot Limit Lines.vi - RSFSQ Read Extended Slot Ptemplate Ref.vi - RSFSQ Fetch Extended Slot Ptemplate Ref.vi - K7 option: - New VIs: - RSFSQ Analog Demod Filter Weighting.vi - RSFSQ Analog Demod THD Unit.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- Updated VIs: - RSFSQ Analog Demodulation Filter.vi ... High pass filter frequency value 20 Hz, Low pass filter frequency value 23.0 kHz added - K8 option: - New VIs: - RSFSQ Get BTooth Packet Data Bits.vi - RSFSQ Read BTooth FM Trace.vi - Updated VIs: - RSFSQ Bluetooth Measurement Mode.vi - K9 option: - New VIs: - RSFSQ PWR Meter Reference Level Offset State.vi - B71 option: - New VIs: - RSFSQ RF Input Trigger.vi - B17 option: - New VIs: - RSFSQ Digital Baseband Input.vi - RSFSQ Digital Baseband Input Parameters.vi - K30 option: - New VIs: - RSFSQ Noise X-Axis Frequency Display.vi - K72/K74 option - Updated VIs: - RSFSQ Read WCDP Trace Data.vi ... CWCDP help updated, ATRACE2 added - RSFSQ Get WCDP Measurement.vi - RSFSQ WCDP Measurement Mode.vi ... Frequency Error Vs. Slot added -K73 option: - New VIs: - RSFSQ CDP EVM Meas Interval.vi - Updated VIs: - RSFSQ Get WCDP MS Measurement.vi ... values RHO, TOFF, EVMB, EVM, MTYP, ACH added - RSFSQ Read WCDP Trace Data.vi ... RMS of EVM added - K76/K77 option: - Updated VIs: - RSFSQ CDP High Dynamic.vi ... help updated, available for K77 too. - K84 option: - New VIs: - RSFSQ CDP PVT List Eval.vi - RSFSQ Read EV-DO BTS Power vs Time List Evaluation.vi - RSFSQ CDP PVT Burst Fit.vi - RSFSQ CDP PVT Restart On Fail.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- Updated VIs: - RSFSQ SEM Peaks Per Range.vi ..... supported with K84 - RSFSQ SEM Margins.vi ... supported with K84 - RSFSQ SEM Results.vi ... supported with K84 - RSFSQ Get 1xEV-DO CDP Measurement.vi ... PDMax, PDMin, IPMMax added - K90/K91/K92/K93 option: - New VIs: - RSFSQ WLAN SEM Measurement.vi - RSFSQ WiMAX FSBW.vi - RSFSQ WiMAX Store Frame Data.vi - RSFSQ WiMAX Display Result Table.vi - RSFSQ Fetch WiMAX Unmodulated Subcarrier Error.vi - RSFSQ WiMAX TTC Frame.vi - RSFSQ WiMAX Zone Reset.vi - RSFSQ WiMAX Zone Burst Reset.vi - RSFSQ WiMAX All Limits Value.vi - RSFSQ WiMAX Tracking Based On.vi - RSFSQ WiMAX Capture Count Auto.vi - RSFSQ WiMAX Number of Subframes to Analyze.vi - RSFSQ WiMAX Frame Uplink Control Region Length.vi - RSFSQ WiMAX Unmodulated Subcarrier Error.vi - RSFSQ WiMAX Unmodulated Subcarrier Error Result.vi - RSFSQ Fetch WiMAX Zone Statistical Count.vi - RSFSQ WiMAX Bitstream Selection.vi - RSFSQ WiMAX Frame Downlink Preamble Index.vi - RSFSQ WiMAX Get Marker TTC.vi - Updated VIs: - RSFSQ WiMAX Demodulation Type.vi ... Signal Map, Predefined Map added - RSFSQ Fetch WLAN Burst All.vi ... Results help updated - RSFSQ WiMAX Configure Zone Burst.vi ... Slot Duration available only for ULMAP Burst Type
4.0.7	11/2007	Modifications: FSMR only: - Fixed RSFSQ Receiver Correction.vi - Delete All
4.0.6	10/2007	Modifications: - Driver update for FSG Support (Beta)
4.0.5	09/2007	Driver for FSQ Spectrum Analyzer Firmware 4.00 Driver update for FSUP Firmware 4.17 Driver for FSMR Firmware 3.8x Modifications: - Driver update for FSUP Firmware 4.17 - Updated VIs: RSFSQ Utility Default Instrument Setup.vi RSFSQ Get Status Register.vi RSFSQ Set Status Register.vi RSFSQ Trace IQ Set.vi
4.0.3	07/2007	Modifications: - New function for FS-K70: RSFSQ Digital Demodulation Wideband Path.vi - Updated Functions: RSFSQ Trace IQ Set.vi

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Revision	**Date**	**Note**
		RSFSQ Trace IQ Sampling Rate.vi RSFSQ Trace IQ Extended BW Filter.vi RSFSQ FFT Dither Input.vi RSFSQ Analog Demodulation BW.vi
4.0.2	05/2007	- New VIs for FS-K93: RSFSQ WiMAX SEM Mode.vi RSFSQ WiMAX SEM Analysis.vi RSFSQ WiMAX SEM Power Class.vi RSFSQ WiMAX Load SEM Data.vi RSFSQ WiMAX SEM Results.vi
4.0.1	04/2007	- Fixed RSFSQ Read Symbol Data.vi
4.0.0	12/2006	- Driver update for FSQ Spectrum Analyzer Firmware 4.00 - Driver update for FSMR Firmware 3.8x - List of options: - K5 GSM/EDGE (4.00) - K7 FM-Demodulator (3.80) - K8 Bluetooth (3.80) - K9 Power sensor measurements (3.80) - K30 Noise Figure and Gain Measurements (4.00) - K40 Phase Noise Measurements (4.00) - K70 Vector Signal Analysis (4.00) - K72 3GPP FDD Base Station Test (4.00) - K73 3GPP FDD User Equipment Test (4.00) - K74 3GPP HSDPA Base Station Test (3.80) - K76 TD-SCDMA Base Station Test (4.00) - K77 TD-SCDMA Mobile Station Test (4.00) - K82 cdma2000 Base Station Test (4.00) - K83 cdma2000/1xEV-DV Mobile Station Test (4.00) - K84 1xEV-DO Base Station Test (4.00) - K85 1xEV-DO Mobile Station Test (4.00) - K90 WLAN 802.11a/g Tests (4.00) - K91 WLAN 802.11 Tests (4.00) - K92 WiMAX IEEE 802.16-2004 TX Measurement (4.00) - K93 WiMAX IEEE 802.16-2004, IEEE 802.16e-2005 TX Tests (4.00) - New VIs: RSFSQ SE Get Measurement Peak List.vi RSFSQ SE List Evaluation State.vi RSFSQ Memory Size on Boards.vi - Updated VIs: RSFSQ Sweep Points.vi RSFSQ SE Sweep Points.vi - K7 - Updated VIs: RSFSQ Vector Signal Analysis Mode.vi - K9 - New VIs RSFSQ PWR Meter Meas Time Manual.vi - K72 - Updated VIs: RSFSQ Read WCDMA Trace Data.vi

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		- K76
		  - New VIs
		  RSFSQ CDP High Dynamic.vi
		
		  - Updated VIs
		  RSFSQ Configure CDP Measurement.vi
		  RSFSQ CDP Channel Table Data.vi
		
		- K84
		  - New VIs
		  RSFSQ CDP Revision.vi
		
		- FSMR
		  - New VIs
		  RSFSQ Receiver Level Auto Average.vi
		  RSFSQ Receiver Level Auto Average Data.vi
		  RSFSQ Receiver Level VSWR Correction.vi
		  RSFSQ Receiver Level Detector.vi
		  RSFSQ Receiver Modulation Standard Uncertainty.vi

3.8.0	02/2006	Modifications:
		- Driver update for FSQ Spectrum Analyzer Firmware 3.8x
		- Driver update for FSMR Firmware 3.85
		
		  - Format returned to ASCII after finished transmission of REAL,32 data:
		  - RSFSQ Read Trace Data.vi
		  - RSFSQ SEM Results.vi
		  - RSFSQ Write Trace Data.vi
		  - RSFSQ Read Trace IQ Data.vi
		  - RSFSQ Read Memory IQ Data.vi
		  - RSFSQ Read WCDP Trace Data.vi
		  - RSFSQ SE Measurement Results.vi
		- Synchronization change implemented in:
		  - RSFSQ Self-Test.vi
		  - RSFSQ Read Level Time Values.vi
		  - RSFSQ Get BTooth Exceptions.vi
		  - RSFSQ Get BTooth Power Of Channels.vi
		  - RSFSQ Get BTooth Power Control.vi
		  - RSFSQ Get BTooth Output Power.vi
		  - RSFSQ Get Power Of Signal Pulses.vi
		  - RSFSQ Get Analog Demod Result Values.vi
		  - RSFSQ Get Peak Values.vi
		- Fixed RSFSQ Channel Power Standard.vi
		- Added RSFSQ Get Marker Position.vi
		- Driver update for FSQ Spectrum Analyzer Firmware 3.8x
		- Driver update for FSMR Firmware 3.8x
		- List of options:
		- K5 GSM/EDGE (3.80)
		- K7 FM-Demodulator (3.80)
		- K8 Bluetooth (3.80)
		- K9 Power sensor measurements (3.80)
		- K30 Noise Figure and Gain Measurements (3.80)
		- K40 Phase Noise Measurements (3.80)
		- K70 Vector Signal Analysis (3.80)
		- K72 3GPP FDD Base Station Test (3.80)
		- K73 3GPP FDD User Equipment Test (3.80)
		- K74 3GPP HSDPA Base Station Test (3.80)
		- K76 TD-SCDMA Base Station Test (3.80)

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- K77 TD-SCDMA Mobile Station Test (3.80) - K82 cdma2000 Base Station Test (3.80) - K83 cdma2000/1xEV-DV Mobile Station Test (3.80) - K84 1xEV-DO Base Station Test (3.80) - K85 1xEV-DO Mobile Station Test (3.80) - K90 WLAN 802.11a/g Tests (3.80) - K91 WLAN 802.11 Tests (3.80) - K92 WiMAX IEEE 802.16-2004 TX Measurement (3.80) - New VIs - RSFSQ Conversion Loss Table Catalog.vi - RSFSQ Limit Lines Catalog.vi - RSFSQ Transducer Catalog.vi - RSFSQ List Power Set Average Type.vi - RSFSQ Marker Demodulation Squelch.vi - RSFSQ Channel Power Alternate Channel Spacing.vi - RSFSQ Channel Power Alternate Channel Bandwidth.vi - RSFSQ Channel Power Mode.vi - RSFSQ Channel Power Alternate Channel Limit.vi - RSFSQ Signal Statistics Scaling Units.vi - RSFSQ Tracking Generator Power Sweep.vi - RSFSQ SE Get Number Of Ranges.vi - RSFSQ Trace Results.vi - RSFSQ Trace Level.vi - RSFSQ Get CCDF Statistics.vi - RSFSQ ID String Factory.vi - Updated VIs - RSFSQ Emulation.vi - RSFSQ Marker Search N dB.vi - RSFSQ Channel Power Channels.vi - RSFSQ Channel Power Channel Opt.vi - RSFSQ Channel Power Measurement Limit.vi - RSFSQ Get ACP Limit Check.vi - RSFSQ Store Spurious Emissions To File.vi - K5 - New VIs - RSFSQ GSM IFRF Power as IQ Trigger.vi - K7 -New VIs - RSFSQ Analog Demodulation Filter Relative.vi - RSFSQ Analog Demod Auto Tune.vi - K40 - New VIs - RSFSQ Phase Noise Trace Math State.vi - RSFSQ Phase Noise Trace Math Expression.vi - RSFSQ Phase Noise Marker Zoom.vi - Updated VIs - RSFSQ Phase Noise Trace Mode.vi - K70 - New VIs - RSFSQ Digital User QAM Modulation.vi - RSFSQ Digital Get User QAM Modulation Level.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- RSFSQ Get Absolute X Marker Position.vi - Updated VIs RSFSQ Digital Modulation Standards.vi - K72/73/74 - New VIs RSFSQ CDP HSDPAUPA State.vi RSFSQ WCDP MS Channel E-DPDCH.vi RSFSQ WCDP MS Channel E-DPDCH Table Data.vi - Updated VIs RSFSQ WCDP Channel Table Data.vi - K82 - New VIs - RSFSQ SEM Peaks Per Range.vi - RSFSQ SEM Margin.vi - RSFSQ Store Spectrum Emission Mask to File.vi - RSFSQ SEM Search Peak.vi - RSFSQ SEM Results.vi - K90/K91/K92 - New VIs - RSFSQ WLAN Auto Level Time.vi - RSFSQ WLAN External Trigger Level.vi - RSFSQ WLAN IQ Input Type.vi - RSFSQ WLAN PVT Reference Power.vi - RSFSQ WiMAX PVT Burst Selection.vi - RSFSQ WiMAX Demodulation Type.vi - RSFSQ WiMAX Marker Burst Constellation Symbol.vi - RSFSQ WLAN Burst Recalc.vi - RSFSQ PhaseFreq Vs Preamble Select.vi - RSFSQ LoadStore IQ Data.vi - RSFSQ Fetch WLAN Burst Count.vi - RSFSQ Fetch WLAN Symbol Count.vi - Updated VIs - RSFSQ WLAN IQ Input.vi - RSFSQ WLAN Measurement Mode.vi
1.7.1	08/2005	Modifications: - Fixed RSFSQ Trace IQ Set.vi
1.7	06/2005	Modifications: - Driver update for FSQ Spectrum Analyzer Firmware 3.65 - List of updated options: - K5 GSM/EDGE (3.60) - K7 FM-Demodulator (3.60) - K9 Power sensor measurements (3.60) - K30 Noise Figure and Gain Measurements (3.60) - K40 Phase Noise Measurements (3.60) - K70 Vector Signal Analysis (3.60) - K72 3GPP FDD Base Station Test (3.60) - K73 3GPP FDD User Equipment Test (3.60) - K74 3GPP HSDPA Base Station Test (3.60) - K76 TD-SCDMA Base Station Test (3.60) - K77 TD-SCDMA Mobile Station Test (3.60) - K82 cdma2000 Base Station Test (3.60)

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- K83 cdma2000/1xEV-DV Mobile Station Test (3.60) - K84 1xEV-DO Base Station Test (3.60) - K85 1xEV-DO Mobile Station Test (3.60) - K90 WLAN 802.11a/g Tests (3.60) - K91 WLAN 802.11 Tests (3.60) - K92 WiMAX IEEE 802.16-2004 TX Measurement (3.60) - New VIs: RSFSQ Trace IQ Extended BW Filter.vi RSFSQ External Trigger Level.vi RSFSQ FFT Filter Mode.vi RSFSQ Harmonic Distortion State.vi RSFSQ Number Of Harmonics.vi RSFSQ Harmonic Resolution BW Auto.vi RSFSQ Channel Power Separate Channel Spacing.vi RSFSQ PWR Meter External Sensor.vi RSFSQ Harmonic Distortion Adjust Settings.vi RSFSQ Get Harmonic Distortion Result Values.vi RSFSQ Get First Harmonic Frequency.vi - Update VIs: RSFSQ Trace IQ Set.vi RSFSQ Power Splitter State.vi RSFSQ Power Splitter Insertion Loss.vi RSFSQ Power Splitter Path Loss.vi RSFSQ Set Status Register.vi RSFSQ Get Status Register.vi RSFSQ Vector Signal Analysis Mode.vi RSFSQ Gate Setting.vi - Moved to Obsolete: RSFSQ Channel Power Channel Spacing.vi - FFT Analyzer Mode added: RSFSQ FFT Resolution BW Mode.vi RSFSQ FFT Phase Display Ref Value.vi RSFSQ FFT Capture State.vi RSFSQ FFT Capture Auto.vi RSFSQ FFT Range.vi RSFSQ FFT Range Offset.vi RSFSQ FFT Marker LO Exclude.vi RSFSQ FFT Phase Lines State.vi RSFSQ FFT Phase Lines Position.vi RSFSQ FFT Units.vi RSFSQ FFT Reference Level.vi RSFSQ FFT Reference Level Offset.vi RSFSQ FFT Y Scale Division.vi RSFSQ FFT Display Reference Value.vi RSFSQ FFT Display Reference Position.vi RSFSQ FFT Window Function.vi RSFSQ FFT Input IQ Type.vi RSFSQ FFT Low Pass Input.vi RSFSQ FFT Dither Input.vi RSFSQ FFT Analyzer Mode.vi RSFSQ FFT Analyzer Mode Preset.vi RSFSQ FFT Calculate Capture.vi RSFSQ FFT Meas Result.vi RSFSQ FFT Calibration Signal Path.vi RSFSQ FFT Calibration Signal Source.vi RSFSQ FFT Scale Auto.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- Option FS-K40 (Phase Noise Measurements) - New VIs: RSFSQ Phase Noise Scale.vi RSFSQ Phase Noise Autoscale Y.vi RSFSQ Phase Noise Center Freq.vi RSFSQ Phase Noise Start And Stop Freq.vi RSFSQ Phase Noise Resolution BW Type.vi RSFSQ Phase Noise Resolution BW Ratio.vi RSFSQ Phase Noise Ref Level.vi RSFSQ Phase Noise Ref Level Offset.vi RSFSQ Phase Noise Auto Level.vi RSFSQ Phase Noise Signal Level (RF).vi RSFSQ Phase Noise Sweep.vi RSFSQ Phase Noise Sweep Count.vi RSFSQ Phase Noise Sweep Direction.vi RSFSQ Phase Noise Sweep Display.vi RSFSQ Phase Noise Sweep Mode.vi RSFSQ Phase Noise Sub Channel RBW.vi RSFSQ Phase Noise Sub Channel RBW Type.vi RSFSQ Phase Noise Sub Channel Sweep Count.vi RSFSQ Phase Noise Verification State.vi RSFSQ Phase Noise Frequency Tolerance.vi RSFSQ Phase Noise Power Tolerance.vi RSFSQ Evaluation Range State.vi RSFSQ Evaluation Range Frequency.vi RSFSQ Phase Noise Limit Lines State.vi RSFSQ Phase Noise Limit Lines Operation.vi RSFSQ Phase Noise Limit Lines Data.vi RSFSQ Phase Noise Limit Lines Switch.vi RSFSQ Phase Noise Limit Lines Shift.vi RSFSQ Phase Noise Limit Lines Trace.vi RSFSQ Phase Noise Marker State.vi RSFSQ Phase Noise Marker Position (x).vi RSFSQ Phase Noise Marker Position (y).vi RSFSQ Phase Noise Marker to Trace.vi RSFSQ Phase Noise Marker All Off.vi RSFSQ Phase Noise Delta Marker State.vi RSFSQ Phase Noise Delta Marker Position (x).vi RSFSQ Phase Noise Delta Marker Position (y).vi RSFSQ Phase Noise Delta Marker to Trace.vi RSFSQ Phase Noise Delta Marker All Off.vi RSFSQ Phase Noise Spot Noise State.vi RSFSQ Phase Noise Spot Noise Position (x).vi RSFSQ Phase Noise Spot Noise All Off.vi RSFSQ Phase Noise Trace State.vi RSFSQ Phase Noise Trace Mode.vi RSFSQ Phase Noise Smoothing State.vi RSFSQ Phase Noise Smoothing Aperture.vi RSFSQ Phase Noise Mode.vi RSFSQ Phase Noise Scale Auto Adjust.vi RSFSQ Phase Noise Start Measurement.vi RSFSQ Phase Noise Start Measurement And Wait for OPC.vi RSFSQ Phase Noise Stop Measurement.vi RSFSQ Get Phase Noise Measurement Time.vi RSFSQ Phase Noise Limit Check Result.vi RSFSQ Phase Noise Limit Check Result Clear.vi RSFSQ Get Phase Noise Spot Noise Position (y).vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Fetch Phase Noise Result.vi - Option FSQ-K92 (WiMAX) - New functions: RSFSQ WLAN Sweep.vi RSFSQ WiMAX Standard.vi RSFSQ WiMAX Frequency Band.vi RSFSQ WiMAX BW.vi RSFSQ WiMAX Center Freqeuncy.vi RSFSQ WiMAX Inverse Guard Ratio.vi RSFSQ WiMAX Link Mode.vi RSFSQ WiMAX Channel BW.vi RSFSQ WiMAX Adj Channel Spacing.vi RSFSQ WiMAX Adj Channel Number.vi RSFSQ WiMAX Adj Channel BW.vi RSFSQ WiMAX EVM Table Units.vi RSFSQ WiMAX Burst Type.vi RSFSQ WiMAX Demodulator.vi RSFSQ WiMAX All Limits.vi RSFSQ WiMAX Subscriber Station Timing.vi RSFSQ WiMAX Trace IQ Sample Rate.vi RSFSQ WiMAX Display Table Unit.vi RSFSQ WLAN Start Measurement.vi RSFSQ WLAN Start Measurement And Wait for OPC.vi RSFSQ WiMAX Mode.vi RSFSQ WiMAX Spectrum Flatness Select.vi RSFSQ WiMAX Phase Freq Vs Preamble Select.vi RSFSQ WiMAX ACP Measurement Mode Select.vi RSFSQ WiMax Get Channel Power Max.vi RSFSQ WiMAX All Limits Results.vi RSFSQ WiMAX Subscriber Station Timing Result.vi RSFSQ WiMAX Limit Check Result.vi RSFSQ Fetch WLAN Burst All.vi RSFSQ Fetch WiMAX CINR Results.vi RSFSQ Fetch WiMAX RSSi Results.vi RSFSQ Fetch WiMAX Burst Subscriber Station Timing.vi - Updated functions: RSFSQ Set Active Window.vi RSFSQ WLAN Channel No.vi RSFSQ WLAN Auto Level.vi RSFSQ WLAN Autoscale Y.vi RSFSQ WLAN Ref Level.vi RSFSQ WLAN Y Scale Division.vi RSFSQ WLAN RF Attenuation.vi RSFSQ WLAN Input Electronic Attn.vi RSFSQ WLAN Input Electronic Attn Auto.vi RSFSQ WLAN Input Electronic Attn State.vi RSFSQ WLAN Input YIG Filter.vi RSFSQ WLAN External Attenuation.vi RSFSQ WLAN Signal Level (RF).vi RSFSQ WLAN Signal Level (Baseband).vi RSFSQ WLAN Sweep Count.vi RSFSQ WLAN ACP Mode.vi RSFSQ WLAN Capture Time.vi RSFSQ WLAN Overall Burst Count.vi RSFSQ WLAN Trigger Mode.vi RSFSQ WLAN Trigger Offset.vi RSFSQ WLAN Trigger Level.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ WLAN Swap IQ.vi RSFSQ WLAN Baseband Input.vi RSFSQ WLAN IQ Input.vi RSFSQ WLAN Balanced Input.vi RSFSQ WLAN Low Pass Input.vi RSFSQ WLAN Dither Input.vi RSFSQ WLAN Preamble Error Units.vi RSFSQ WLAN EVM Units.vi RSFSQ WLAN Signal Symbol Field.vi RSFSQ WLAN Signal Symbol Field Modulation Scheme.vi RSFSQ WLAN PVT Equal Burst Length.vi RSFSQ WLAN PVT Min (Max) No of Data Symbols.vi RSFSQ WLAN Channel Estimation in Preamble and Payload.vi RSFSQ WLAN Tracking Phase.vi RSFSQ WLAN Tracking Timing.vi RSFSQ WLAN Tracking Level.vi RSFSQ WLAN Gating.vi RSFSQ WLAN Gate Delay.vi RSFSQ WLAN Gate Length.vi RSFSQ WLAN Gate Link.vi RSFSQ WLAN Marker State.vi RSFSQ WLAN Marker All Off.vi RSFSQ WLAN Marker to Trace.vi RSFSQ WLAN Marker Position (x).vi RSFSQ WLAN Marker Carrier.vi RSFSQ WLAN Marker Symbol.vi RSFSQ WLAN Frequency Error.vi RSFSQ WLAN Symbol Error.vi RSFSQ WLAN EVM.vi RSFSQ WLAN Display Table.vi RSFSQ WLAN Measurement Mode.vi RSFSQ WLAN Constellation Carrier Select.vi RSFSQ WLAN Power Versus Time Select.vi RSFSQ WLAN Spectrum Mask Select.vi RSFSQ WLAN Marker Search.vi RSFSQ WLAN Marker Zoom.vi RSFSQ WLAN Get Channel Power.vi RSFSQ WLAN Get Marker Position (x).vi RSFSQ WLAN Get Marker Position (y).vi RSFSQ WLAN Frequency Error Result.vi RSFSQ WLAN Symbol Error Result.vi RSFSQ WLAN EVM Result.vi RSFSQ WLAN Spectrum Mask Limit.vi RSFSQ Read WLAN Trace Data.vi RSFSQ Fetch WLAN Burst RMS Power.vi RSFSQ Fetch WLAN Burst Crest Factor.vi RSFSQ Fetch WLAN Frequency Error.vi RSFSQ Fetch WLAN Symbol Error.vi RSFSQ Fetch WLAN IQ Offset Error.vi RSFSQ Fetch WLAN IQ Imbalance Error.vi RSFSQ Fetch WLAN Quadrature Offset Error.vi RSFSQ Fetch WLAN EVM Results.vi - New features: - utility VI RSFSQ Check Instr Version.vi was added. - instrument version checking implemented in many VIs - Fixed VIs: RSFSQ Analog Demodulation Filter.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
1.6.1	06/2005	Modifications: - Fixed RSFSQ Limit Lines Data.vi
1.6	04/2005	- Driver update for FSQ Spectrum Analyzer Firmware 3.55 - Driver update for FSMR Measuring Receiver series instruments - List of options: - K5 GSM/EDGE (3.50) - K9 Power sensor measurements - K30 Noise Figure and Gain Measurments (3.50) - K70 Vector Signal Analysis (3.50) - K72 3GPP FDD Base Station Test (3.50) - K73 3GPP FDD User Equipment Test (3.50) - K74 3GPP HSDPA Base Station Test (3.50) - K76 TD-SCDMA Base Station Test (3.50) - K77 TD-SCDMA Mobile Station Test (3.50) - K82 cdma2000 Base Station Test (3.50) - K83 cdma2000/1xEV-DV Mobile Station Test (3.50) - K84 1xEV-DO Base Station Test (3.50) - K85 1xEV-DO Mobile Station Test (3.50) - K90 WLAN 802.11a/g Tests (3.50) - K91 WLAN 802.11 Tests (3.50) - New option: - B72 Bandwidth Extension - Driver update for FSMR Measuring Receiver series instruments - Modification: RSFSQ Configure WCDPower Measurement.vi RSFSQ WCDP Measurement Mode.vi RSFSQ CDP Scrambling Code.vi RSFSQ CDP Power Control.vi RSFSQ WCDP Channel Table.vi RSFSQ WCDP Channel Table File.vi RSFSQ WCDP Channel Table Name.vi RSFSQ WCDP Channel Table Copy.vi RSFSQ WCDP Channel Table Delete.vi RSFSQ WCDP Channel Table Comment.vi RSFSQ WCDP Channel Table Data.vi RSFSQ WCDP Channel Table Catalog.vi RSFSQ WLAN Burst Type.vi RSFSQ WLAN Demodulator.vi RSFSQ GSM Burst Section.vi RSFSQ SEM Limit Line Check.vi RSFSQ Condition Sync Register.vi RSFSQ Sweep Time.vi RSFSQ Noise 2nd Stage Correction State.vi RSFSQ Noise Trace Settings.vi RSFSQ Noise Gain Trace Settings.vi RSFSQ Reference Oscillator.v RSFSQ Read Trace IQ Data.vi RSFSQ Read Memory IQ Data.vi - deleted: RSFSQ Read Memory AIQ Data.vi - added new VIs: RSFSQ Analog Demodulation Filter.vi RSFSQ CDP Constellation Parameter B.vi RSFSQ CDP Eliminate Tail Chips.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ CDP Long Code Mode.vi RSFSQ CDP RRC Filter.vi RSFSQ CDP Slot Difference.vi RSFSQ Delta Marker Link.vi RSFSQ External Mixer Level.vi RSFSQ File Directory Path.vi RSFSQ Generate Transducer Factor.vi RSFSQ GSM Burst Zoom Transition Number.vi RSFSQ GSM Multi Carrier Mode State.vi RSFSQ Read Memory AIQ Data.vi RSFSQ SE Attenuator Auto.vi RSFSQ SE Attenuator.vi RSFSQ SE Break Sweep.vi RSFSQ SE Delete Range.vi RSFSQ SE Detector.vi RSFSQ SE Filter.vi RSFSQ SE Measurement Results.vi RSFSQ SE Pre-amplifier.vi RSFSQ SE Ref Level.vi RSFSQ SE Resolution Bandwidth.vi RSFSQ SE Search Peaks.vi RSFSQ SE Send Trigger And Wait for OPC.vi RSFSQ SE Send Trigger.vi RSFSQ SE Start And Stop Freq.vi RSFSQ SE Sweep Mode.vi RSFSQ SE Sweep Points.vi RSFSQ SE Sweep Time Auto.vi RSFSQ SE Sweep Time.vi RSFSQ SE Transducer.vi RSFSQ SE Video Bandwidth.vi RSFSQ Store Trace to File.vi RSFSQ Trace IQ BW Extension.vi RSFSQ Tracking Generator Ext Src Ref.vi RSFSQ File Decimal Separator.vi RSFSQ Store Spurious Emissions to File.vi RSFSQ WCDP MS Channel HS-DPCCH.vi RSFSQ WLAN Burst Duration.vi RSFSQ WLAN Input Electronic Attn Auto.vi RSFSQ WLAN Input Electronic Attn State.vi RSFSQ WLAN Input Electronic Attn.vi RSFSQ WLAN Input YIG Filter.vi RSFSQ WLAN Level Auto Adjust.vi RSFSQ WLAN Marker Burst Symbol.vi RSFSQ WLAN Marker Search.vi RSFSQ WLAN Preamble Error Units.vi RSFSQ WLAN Query Filter Catalog.vi RSFSQ WLAN Ref Level.vi RSFSQ WLAN RF Attenuation.vi RSFSQ WLAN Select Filter.vi RSFSQ External Mixer.vi RSFSQ External Mixer Signal.vi RSFSQ External Mixer Parameters.vi RSFSQ Default Conversion Loss.vi RSFSQ Conversion Loss Table.vi RSFSQ Conversion Loss Table Delete.vi - List of new options: B72 - Bandwidth Extension

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- Driver update for FSMR Measuring Receiver series instruments New VIs: - Sweep Group RSFSQ Sweep Time Auto.vi - Power Meter RSFSQ PWR Meter Type.vi RSFSQ PWR Meter Address.vi RSFSQ PWR Meter Sensor Cal Factor.vi RSFSQ PWR Meter Sensor Label.vi RSFSQ PWR Meter Sensor Select.vi - Power Splitter RSFSQ Power Splitter State.vi RSFSQ Power Splitter Insertion Loss.vi RSFSQ Power Splitter Path Loss.vi - Receiver Frequency and Span Settings RSFSQ Receiver Receiver Frequency.vi RSFSQ Receiver Frequency Step Size.vi RSFSQ Receiver Frequency Span.vi RSFSQ Receiver Frequency Full Span.vi RSFSQ Receiver AF Center.vi RSFSQ Receiver AF Start.vi RSFSQ Receiver AF Stop.vi RSFSQ Receiver AF Span.vi RSFSQ Receiver AF Full Span.vi RSFSQ Receiver Auto Signal Search.vi - Receiver Amplitude Settings RSFSQ Receiver Input.vi RSFSQ Receiver Ref Level.vi RSFSQ Receiver Mixer Level Auto.vi RSFSQ Receiver Mixer Level Manual.vi RSFSQ Receiver RF Input Protection.vi RSFSQ Receiver RF Input Preamplifier Auto.vi RSFSQ Receiver RF Input Attenuation.vi RSFSQ Receiver RF Input Attenuation Auto.vi RSFSQ Receiver RF Input Coupling.vi RSFSQ Receiver Input Impedance.vi RSFSQ Receiver AF Input Coupling.vi RSFSQ Receiver Display Scale Per Div.vi RSFSQ Receiver Display Reference Position.vi RSFSQ Receiver Display Reference Value.vi RSFSQ Receiver Display Spacing.vi RSFSQ Receiver Display Phase Wrap.vi RSFSQ Receiver Unit PM.vi RSFSQ Receiver Unit THD SINAD.vi RSFSQ Receiver Unit Relative.vi RSFSQ Receiver Zero Phase Ref Position.vi RSFSQ Receiver Power Reference Output.vi - Setting the Bandwidths RSFSQ Receiver Demod BW Auto.vi RSFSQ Receiver Demod BW Manual.vi RSFSQ Receiver IF BW Auto.vi RSFSQ Receiver IF BW Manual.vi RSFSQ Receiver Resolution BW Manual.vi - Selective Level Measurement RSFSQ Receiver Selective Level Measurement Mode.vi RSFSQ Receiver Calibration Abs Power.vi RSFSQ Receiver Expand Calibrated Range.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Receiver Adjust Input Range.vi RSFSQ Receiver Demodulation Bandwidth.vi RSFSQ Receiver Relative Level Measurement.vi RSFSQ Receiver Measured Level To Reference.vi RSFSQ Receiver Relative Level Reference.vi RSFSQ Receiver Level Measurement Averaging.vi - AF Filters RSFSQ Receiver AF Filter.vi RSFSQ Receiver Deemphasis AF Filter.vi RSFSQ Receiver Weighting AF Filter.vi - Modulation Measurement RSFSQ Receiver Modulation Measurement Mode.vi RSFSQ Receiver Modulation Type.vi RSFSQ Receiver Detector Type.vi RSFSQ Receiver Modulation Meas To Ref.vi RSFSQ Receiver Peak Hold.vi RSFSQ Receiver Averaging.vi RSFSQ Receiver Modulation Result Display.vi RSFSQ Receiver Relative Measurement.vi RSFSQ Receiver Relative Measurement Ref.vi RSFSQ Receiver Relative Measurement Ref Query.vi - Audio Input Measurement RSFSQ Receiver Audio Input Level.vi RSFSQ Receiver Audio Input Result Display.vi RSFSQ Receiver Audio Input Result Display Mode.vi RSFSQ Receiver Audio Input Meas To Ref.vi - Receiver Memory RSFSQ Receiver Correction Catalog.vi RSFSQ Receiver Correction.vi - Trigger Group RSFSQ Continue Measurement.vi - Measuring Receiver (FSMR) RSFSQ Measurement Receiver Mode.vi - Modulation Measurement (FSMR) RSFSQ Receiver Modulation Measurement Results.vi RSFSQ Receiver Modulation Averaged Measurement Results.vi RSFSQ Receiver Modulation Peak Hold Measurement Results.vi RSFSQ Receiver Modulation Audio Frequency Result.vi RSFSQ Receiver Modulation Frequency Error Result.vi RSFSQ Receiver Modulation Carrier Power Result.vi RSFSQ Receiver Modulation SINAD Measurement Results.vi RSFSQ Receiver Modulation THD Measurement Results.vi - Code maintenance: - I/O conversion specification fixed: Input: "%le" for DBL "%ld" for I32 Output: "%.12f" for DBL "%ld" for I32 - Renamed Vis (old prototypes are moved to obsolete section): RSFSQ Channel Power Trigger Spacing.vi changed to RSFSQ Channel Power Channel Spacing.vi RSFSQ Channel Power Trigger Count.vi changed to RSFSQ Channel Power Carrier Count.vi - Description of Channel Power Type parameter changed, code improved RSFSQ Channel Power Meas Mode.vi RSFSQ Adjust Channel Power Settings.vi RSFSQ Get Channel Power Value.vi RSFSQ Get Occupied Bandwidth Value.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- Parameter range extended, description changed RSFSQ Channel Power Reference Man.vi RSFSQ Coupling Resolution BW.vi - Trace IQ section moved to Trace section in VI Tree - Fixed code (description) RSFSQ Channel Power Standard.vi RSFSQ Channel Power Auto Adjust Result.vi RSFSQ Channel Power AutoRange Result.vi RSFSQ Get Peaks Values.vi RSFSQ Get Sync Pattern Found.vi RSFSQ Read WLAN Trace Data.vi RSFSQ Read C2k CDP Trace Data.vi RSFSQ Read Burst Value.vi - New additional functions RSFSQ SE Start Measurement.vi RSFSQ SE Start Measurement And Wait for OPC.vi RSFSQ SE Stop Measurement.vi
1.5.4/5	04/2005	Modifications: - added: RSFSQ Channel Power Auto Adjust Result.vi RSFSQ Channel Power Auto Adjust.vi RSFSQ Channel Power Autorange Result.vi RSFSQ Channel Power Autorange.vi RSFSQ Channel Power Start Slot.vi RSFSQ Channel Power Stop Slot.vi RSFSQ CDP Slot Sets Count.vi RSFSQ CDP Slot Set To Analyze.vi - Driver update for FSEx, FSIQ, ESI and FSU support
1.5.3	09/2004	Modifications: - added: RSFSQ Initiate Hardcopy To File.vi RSFSQ Condition Frequency Register.vi RSFSQ Condition Limit Register.vi RSFSQ Condition Limit Margin Register.vi RSFSQ Condition ACP Limit Register.vi RSFSQ Condition Power Register.vi RSFSQ Condition Sync Register.vi - fixed: RSFSQ Error Query.vi RSFSQ Read Trace IQ Data.vi RSFSQ Read Trace Data.vi RSFSQ Read To File From Instrument.vi RSFSQ Write From File To Instrument.vi RSFSQ Check Error.vi RSFSQ Analog Demodulation Meas Time.vi RSFSQ Signal Track.vi RSFSQ Get Channel Power Value.vi RSFSQ CDP C2k Channel Table Catalog.vi RSFSQ WCDP Channel Table Catalog.vi RSFSQ WCDP MS Channel Table Catalog.vi RSFSQ Signal Statistics.vi RSFSQ List Power State.vi RSFSQ Analog Demodulation BW.vi RSFSQ Coupling Settings.vi RSFSQ Limit Lines Data.vi RSFSQ Noise ENR Settings.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Noise Gain Trace Settings.vi RSFSQ Noise Trace Settings.vi RSFSQ Noise LO Frequency.vi RSFSQ Noise Sweep Time.vi RSFSQ Noise Loss Input Settings.vi RSFSQ Noise Loss Output Settings.vi RSFSQ Noise Ref Level.vi RSFSQ Trigger.vi RSFSQ Bluetooth Measurement Mode.vi RSFSQ Get BTooth Output Power.vi
1.5.2		Modifications: Driver update for FSQ-K91 - New VIs: RSFSQ Fetch WLAN Burst Average Crest Factor.vi RSFSQ Fetch WLAN Burst Fall Time.vi RSFSQ Fetch WLAN Burst Rise Time.vi RSFSQ Fetch WLAN Burst RMS Average Power.vi RSFSQ WLAN ACP Channel Limit.vi RSFSQ WLAN ACP Channel Result.vi RSFSQ WLAN ACP Mode.vi RSFSQ WLAN Autoscale Y.vi RSFSQ WLAN Bit Rate.vi RSFSQ WLAN Burst Averaging Length.vi RSFSQ WLAN EVM All Carriers Result.vi RSFSQ WLAN EVM All Carriers.vi RSFSQ WLAN EVM Data Carriers Result.vi RSFSQ WLAN EVM Data Carriers.vi RSFSQ WLAN EVM Pilot Carriers Result.vi RSFSQ WLAN EVM Pilot Carriers.vi RSFSQ WLAN EVM Result.vi RSFSQ WLAN EVM Units.vi RSFSQ WLAN EVM.vi RSFSQ WLAN Fall Time Result.vi RSFSQ WLAN Fall Time.vi RSFSQ WLAN Frequency Error Result.vi RSFSQ WLAN Frequency Error.vi RSFSQ WLAN Gain Imbalance Units.vi RSFSQ WLAN Gate Link.vi RSFSQ WLAN IQ Offset Error Result.vi RSFSQ WLAN IQ Offset Error.vi RSFSQ WLAN PVT Equal Burst Length.vi RSFSQ WLAN PVT Min (Max) No of Data Symbols.vi RSFSQ WLAN Rise Time Result.vi RSFSQ WLAN Rise Time.vi RSFSQ WLAN Signal Symbol Field Modulation Scheme.vi RSFSQ WLAN Spectrum Mask Limit.vi RSFSQ WLAN Sweep Count.vi RSFSQ WLAN Symbol Error Result.vi RSFSQ WLAN Symbol Error.vi RSFSQ WLAN Y Scale Division.vi - Changed VIs: RSFSQ WLAN Equal Burst Length.vi RSFSQ WLAN No of Data Symbols.vi RSFSQ WLAN Min (Max) No of Data Symbols.vi RSFSQ WLAN Measurement Mode.vi RSFSQ Fetch WLAN Burst Crest Factor.vi RSFSQ Fetch WLAN Burst RMS Power.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
1.5.1	05/2004	Modifications: - Fixed missing index in CHM Help file
1.5	04/2004	Modifications: - Option checking added. - Parameters range checking added. - Error checking added.
1,4	04/2004	Modifications: Driver update for FSQ Spectrum Analyzer Firmware 2.35/3.35 List of updated options -K5 GSM/EDGE (2.30/3.30) -K70 Vector Signal Analysis (2.30/3.30) -K72 3GPP FDD Base Station Test (2.35/3.35) -K73 3GPP FDD User Equipment Test (2.35/3.35) -K82 cdma2000 Base Station Test (2.30/3.30) -K90 WLAN 802.11a TX Tests (2.30/3.30) List of new options -K9 Power sensor measurements -K30 Noise Figure and Gain Measurments (2.30/3.30) -K74 3GPP HSDPA Base Station Test (2.35/3.35) -K76 TD-SCDMA Base Station Test (2.30/3.30) -K77 TD-SCDMA Mobile Station Test (2.30/3.30) -K83 cdma2000/1xEV-DV Mobile Station Test (2.30/3.30) -K84 1xEV-DO Base Station Test (2.30/3.30) -K85 1xEV-DO Mobile Station Test (2.30/3.30) Updated VIs (Base + Misc): - Channel Power Trigger Count.vi - value range extended - Channel Power Standard.vi - new WLAN standards added - Coupling Settings.vi - Filter Type range extended - Analog Demodulation Type.vi - PM modulation added - Get Analog Demod Value.vi - AM and PM modulation added - Signal Statistics.vi - added additional parameter's items - Get N dB Down Marker Value.vi - Also available in zero span mode - Emulation.vi - parameter values added - Analog Demodulation Demod BW.vi - parameter values added - Analog Demodulation BW.vi - parameter values added - Analog Demod RF Param.vi - parameter values added - Limit Lines State.vi - added 'comment' parameter value - Limit Lines Parameters.vi - moved to obsolete functions - Set Limit Lines Offset.vi - moved to obsolete functions - Marker Opt.vi - fixed control description

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**

		- WCDP Channel Table Data.vi
		  - channel type (former pitch flag) is improved
		- Read WCDP Trace Data.vi
		  - CWCDp and ABITstream added, functionality improved
		- Read WCDMA Trace Data.vi
		  - description update, functionality improved
		- WCDP Measurement Mode.vi
		  - new modes added, description changed
		- Get WCDP Measurement.vi
		  - new meas added, description changed
		- WCDPower Mode.vi
		  - option added, description changed
		- WCDPower MS Mode.vi
		  - option added, description changed
		- Get C2k CDP Measurement.vi
		  - description changed
		- Configure C2k Band Class.vi
		  - additional classes added, skipped optional "[:BTS]", option added
		- Configure C2k Measurement.vi
		  - skipped optional "[:BTS]", option added,
		  parameter's item added
		- CDP Measurement Mode.vi
		  - option added, parameter items added
		- SEM Limit Line.vi
		  - option added
		- CDP Marker To.vi
		  - option added
		- CDP C2k Channel Table File.vi
		  - option added
		- CDP C2k Channel Table Name.vi
		  - option added
		- CDP C2k Channel Table Data.vi
		  - option added, parameters adjusted for options
		- CDP C2k Channel Table Comment.vi
		  - option added
		- CDP C2k Channel Table Copy.vi
		  - option added
		- CDP C2k Channel Table Delete.vi
		  - option added
		- CDP C2k Channel Table Catalog.vi
		  - option added
		- CDP C2k Channel Table.vi
		  - option added
		- C2k CDPower Mode.vi
		  - description changed
		- CDP Inactive Channel Treshold.vi
		  - option added
		- CDP Side Band.vi
		  - option added
		- CDP Level Auto Adjust.vi
		  - option added
		- CDP Code Number.vi
		  - option added
		- CDP Signal Mapping.vi
		  - option added
		- CDP Spreading Factor.vi
		  - option added

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**

		- CDP Normalize.vi
		  - option added
		- CDP Q Invert.vi
		  - option added
		- CDP Preference.vi
		  - option added, additional item added
		- CDP C2k IQ Length.vi
		  - option added, range checking changed
		- CDP C2k Order.vi
		  - option added
		- CDP C2k Timing And Phase Offs.vi
		  - option added
		- Read C2k Trace Data.vi
		  - option added, functionality improved
		- CDP Scrambling Code.vi
		  - option added
		- Set Active Window.vi
		  - an alias command is provided (:DISPlay::SSELect)
		
		New VIs:
		RSFSQ Read Multi Frame Data.vi
		RSFSQ 1xEV-DO CDPower Mode.vi
		RSFSQ 1xEV-DO CDPower MS Mode.vi
		RSFSQ Analog Demod Phase Wrap.vi
		RSFSQ Analog Demod PM Units.vi
		RSFSQ Analog Demod Zero Phase Ref Point.vi
		RSFSQ C2k CDPower MS Mode.vi
		RSFSQ CDP Analysis Base.vi
		RSFSQ CDP Averaging.vi
		RSFSQ CDP C2k Channel Table Restore.vi
		RSFSQ CDP Channel Table Catalog.vi
		RSFSQ CDP Channel Table Comment.vi
		RSFSQ CDP Channel Table Copy.vi
		RSFSQ CDP Channel Table Data.vi
		RSFSQ CDP Channel Table Delete.vi
		RSFSQ CDP Channel Table File.vi
		RSFSQ CDP Channel Table Midamble Shift.vi
		RSFSQ CDP Channel Table Name.vi
		RSFSQ CDP Channel Table Order.vi
		RSFSQ CDP Channel Table.vi
		RSFSQ CDP Channel Type.vi
		RSFSQ CDP Frame to Analyze.vi
		RSFSQ CDP IQ Length.vi
		RSFSQ CDP Long Code Mask.vi
		RSFSQ CDP Long Code Offset.vi
		RSFSQ CDP Midamble Shift.vi
		RSFSQ CDP Operation Mode.vi
		RSFSQ CDP Order.vi
		RSFSQ CDP Overview Display.vi
		RSFSQ CDP PN Offset.vi
		RSFSQ CDP RF Slot.vi
		RSFSQ CDP Signal Mapping Mode.vi
		RSFSQ CDP Slot.vi
		RSFSQ CDP Standard.vi
		RSFSQ CDP Subframes.vi
		RSFSQ CDP Switching Point.vi
		RSFSQ CDP Timing And Phase Offset.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Configure CDP Measurement.vi RSFSQ Fetch Noise Measurement Result (Array).vi RSFSQ Fetch Noise Measurement Result (Scalar).vi RSFSQ Fetch PWR Meter Result.vi RSFSQ Frequency Axis Mode.vi RSFSQ Get 1xEV-DO CDP Measurement.vi RSFSQ Get 1xEV-DO CDP MS Measurement.vi RSFSQ Get Sweep Count.vi RSFSQ Get TD-SCDMA CDP Measurement.vi RSFSQ GSM Burst Meas Filter.vi RSFSQ GSM Burst Search Threshold.vi RSFSQ GSM Burst Search.vi RSFSQ GSM Burst Time Meas High Resolution.vi RSFSQ GSM Sync Search.vi RSFSQ GSM Trigger Free Run.vi RSFSQ Limit Check Result Clear.vi RSFSQ Limit Lines Data.vi RSFSQ Limit Lines Domain.vi RSFSQ Limit Lines Margin.vi RSFSQ Limit Lines Measurement Type.vi RSFSQ Limit Lines Mode.vi RSFSQ Limit Lines Offset.vi RSFSQ Limit Lines Shift.vi RSFSQ Limit Lines Switch.vi RSFSQ Limit Lines Threshold.vi RSFSQ Limit Lines Trace.vi RSFSQ Limit Lines Units.vi RSFSQ Noise 2nd Stage Correction State.vi RSFSQ Noise 2nd Stage Correction.vi RSFSQ Noise Average.vi RSFSQ Noise DUT Range.vi RSFSQ Noise DUT Settling Time.vi RSFSQ Noise DUT Type.vi RSFSQ Noise ENR Settings.vi RSFSQ Noise ENR Table.vi RSFSQ Noise Fixed IF Frequency.vi RSFSQ Noise Frequency Measurement.vi RSFSQ Noise Frequency Table.vi RSFSQ Noise Frequency.vi RSFSQ Noise Gain Trace Settings.vi RSFSQ Noise Generator Automatic Control.vi RSFSQ Noise Generator Frequency.vi RSFSQ Noise Generator Level.vi RSFSQ Noise Generator Settings.vi RSFSQ Noise Image Rejection.vi RSFSQ Noise LO Frequency.vi RSFSQ Noise Loss Input Settings.vi RSFSQ Noise Loss Input Table.vi RSFSQ Noise Loss Output Settings.vi RSFSQ Noise Loss Output Table.vi RSFSQ Noise Measurement Mode.vi RSFSQ Noise Pre-amplifier.vi RSFSQ Noise Pre-selector.vi RSFSQ Noise Ref Level.vi RSFSQ Noise Resolution Bandwidth.vi RSFSQ Noise RF Attenuation.vi RSFSQ Noise Start Frequency.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Noise Step Frequency.vi RSFSQ Noise Stop Frequency.vi RSFSQ Noise Sweep Time.vi RSFSQ Noise Trace Display.vi RSFSQ Noise Trace Settings.vi RSFSQ PVT Limit Line.vi RSFSQ PWR Meter Frequency Coupling.vi RSFSQ PWR Meter Frequency.vi RSFSQ PWR Meter Meas Time.vi RSFSQ PWR Meter Reference Value.vi RSFSQ PWR Meter Result Display.vi RSFSQ PWR Meter Sensor Zeroing.vi RSFSQ PWR Meter State.vi RSFSQ PWR Meter Units.vi RSFSQ Read C2k CDP Trace Data.vi RSFSQ Read CDP Trace Data.vi RSFSQ Read PWR Meter Result.vi RSFSQ SEM Limit Line Check.vi RSFSQ Setup Transducer Ref Level Adj.vi RSFSQ TD-SCDMA CDPower Mode.vi RSFSQ TD-SCDMA CDPower MS Mode.vi RSFSQ Trigger Delay Compensation.vi RSFSQ WLAN Spectrum Mask Select.vi --- Updated VIs (K90/K91) --- RSFSQ Set Active Window.vi - an alias command is provided (:DISPlay::SSELect) RSFSQ WLAN Standard.vi - parameter extended, option added, description changed RSFSQ WLAN Center Frequency.vi - description changed, option added RSFSQ WLAN Channel No.vi - description changed, option added RSFSQ WLAN Auto Level.vi - description changed, option added RSFSQ WLAN External Attenuation.vi - description changed, option added RSFSQ WLAN Signal Level (RF).vi - description changed, option added RSFSQ WLAN Signal Level (Baseband).vi - description changed, option added RSFSQ WLAN Capture Time.vi - description changed, option added RSFSQ WLAN Overall Burst Count.vi - description changed, option added RSFSQ WLAN Trigger Mode.vi - description changed, option added RSFSQ WLAN Trigger Offset.vi - description changed, option added RSFSQ WLAN Trigger Level.vi - description changed, option added RSFSQ WLAN Swap IQ.vi - description changed, option added RSFSQ WLAN Baseband Input.vi - description changed, option added RSFSQ WLAN IQ Input.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		- description changed, option added RSFSQ WLAN Balanced Input.vi - description changed, option added RSFSQ WLAN Low Pass Input.vi - description changed, option added RSFSQ WLAN Dither Input.vi - description changed, option added RSFSQ WLAN Signal Symbol Field.vi - description changed, option added RSFSQ WLAN Burst Type.vi - parameter extended, option added, description changed RSFSQ WLAN Demodulator.vi - parameter extended, option added, description changed RSFSQ WLAN PSDU Modulation.vi - parameter extended, option added, description changed RSFSQ WLAN Equal Burst Length.vi - description changed, option added RSFSQ WLAN No of Data Symbols.vi - description changed, option added RSFSQ WLAN Min (Max) No of Data Symbols.vi - description changed, option added RSFSQ WLAN Channel Estimation in Preamble and Payload - description changed, option added RSFSQ WLAN Tracking Phase.vi - description changed, option added RSFSQ WLAN Tracking Timing.vi - description changed, option added RSFSQ WLAN Tracking Level.vi - description changed, option added RSFSQ WLAN Gating.vi - description changed, option added RSFSQ WLAN Gate Delay.vi - description changed, option added RSFSQ WLAN Gate Length.vi - description changed, option added RSFSQ WLAN Marker State.vi - description changed, option added RSFSQ WLAN Marker All Off.vi - description changed, option added RSFSQ WLAN Marker to Trace.vi - description changed, option added RSFSQ WLAN Marker Position (x).vi - description changed, option added RSFSQ WLAN Marker Position (y).vi - description changed, option added RSFSQ WLAN Marker Carrier.vi - description changed, option added RSFSQ WLAN Marker Symbol.vi - description changed, option added RSFSQ WLAN Display Table.vi - description changed, option added RSFSQ WLAN Mode.vi - description changed, option added RSFSQ WLAN Measurement Mode.vi - description changed, option added RSFSQ WLAN Constellation Carrier Select.vi - description changed, option added

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ WLAN Power Versus Time Select.vi - parameter extended, option added, description changed RSFSQ WLAN Marker Zoom.vi - description changed, option added RSFSQ WLAN Get Channel Power.vi - description changed, option added RSFSQ WLAN Get Marker Position (x).vi - description changed, option added RSFSQ WLAN Get Marker Position (y).vi - description changed, option added RSFSQ WLAN Get Marker Carrier.vi - description changed, option added RSFSQ WLAN Get Marker Symbol.vi - description changed, option added RSFSQ Fetch WLAN Burst Preamble Power.vi - description changed, option added RSFSQ Fetch WLAN Burst Payload Power.vi - description changed, option added RSFSQ Fetch WLAN Burst RMS Power.vi - description changed, option added RSFSQ Fetch WLAN Burst Peak Power.vi - description changed, option added RSFSQ Fetch WLAN Burst Crest Factor.vi - description changed, option added RSFSQ Fetch WLAN Frequency Error.vi - description changed, option added RSFSQ Fetch WLAN Symbol Error.vi - description changed, option added RSFSQ Fetch WLAN IQ Offset Error.vi - description changed, option added RSFSQ Fetch WLAN IQ Imbalance Error.vi - description changed, option added RSFSQ Fetch WLAN Quadrature Offset Error.vi - description changed, option added RSFSQ Fetch WLAN EVM Results.vi - parameter extended, option added, description changed RSFSQ Read WLAN Trace Data.vi - description changed, option added
1.3.2	03/2004	Modifications: - Fixed RSFSQ Setup Transducer Def.vi
1.3.1	01/2004	Modifications: - Added Remote-control command(s) to each VI's description - Sample rate value range changed RSFSQ Trace IQ Set.vi RSFSQ Trace IQ Sampling Rate.vi - File transfer from FSQ to the PC and vice versa: RSFSQ Read To File From Instrument.vi RSFSQ Write From File To Instrument.vi
1.3	11/2003	Modifications: Added support for instrument options FS-K90 (WLAN 802.11A TX Tests) and FSQ-B71 (I/Q Baseband Input) - Fixed VI: RSFSQ Trigger.vi New VIs: RSFSQ Fetch WLAN Burst Crest Factor.vi RSFSQ Fetch WLAN Burst Payload Power.vi RSFSQ Fetch WLAN Burst Peak Power.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Fetch WLAN Burst Preamble Power.vi RSFSQ Fetch WLAN Burst RMS Power.vi RSFSQ Fetch WLAN EVM Results.vi RSFSQ Fetch WLAN Frequency Error.vi RSFSQ Fetch WLAN IQ Imbalance Error.vi RSFSQ Fetch WLAN IQ Offset Error.vi RSFSQ Fetch WLAN Quadrature Offset Error.vi RSFSQ Fetch WLAN Symbol Error.vi RSFSQ Read WLAN Trace Data.vi RSFSQ RF Input IQ Balanced.vi RSFSQ RF Input IQ Impedance.vi RSFSQ RF Input Select.vi RSFSQ WLAN Auto Level.vi RSFSQ WLAN Balanced Input.vi RSFSQ WLAN Baseband Input.vi RSFSQ WLAN Burst Type.vi RSFSQ WLAN Capture Time.vi RSFSQ WLAN Center Frequency.vi RSFSQ WLAN Channel Estimation in Preamble and Payload.vi RSFSQ WLAN Channel No.vi RSFSQ WLAN Constellation Carrier Select.vi RSFSQ WLAN Demodulator.vi RSFSQ WLAN Display Table.vi RSFSQ WLAN Dither Input.vi RSFSQ WLAN Equal Burst Length.vi RSFSQ WLAN External Attenuation.vi RSFSQ WLAN Gate Delay.vi RSFSQ WLAN Gate Length.vi RSFSQ WLAN Gating.vi RSFSQ WLAN Get Channel Power.vi RSFSQ WLAN Get Marker Carrier.vi RSFSQ WLAN Get Marker Position (x).vi RSFSQ WLAN Get Marker Position (y).vi RSFSQ WLAN Get Marker Symbol.vi RSFSQ WLAN IQ Input.vi RSFSQ WLAN Low Pass Input.vi RSFSQ WLAN Marker All Off.vi RSFSQ WLAN Marker Carrier.vi RSFSQ WLAN Marker Position (x).vi RSFSQ WLAN Marker Position (y).vi RSFSQ WLAN Marker State.vi RSFSQ WLAN Marker Symbol.vi RSFSQ WLAN Marker to Trace.vi RSFSQ WLAN Marker Zoom.vi RSFSQ WLAN Measurement Mode.vi RSFSQ WLAN Min (Max) No of Data Symbols.vi RSFSQ WLAN Mode.vi RSFSQ WLAN No of Data Symbols.vi RSFSQ WLAN Overall Burst Count.vi RSFSQ WLAN Power Versus Time Select.vi RSFSQ WLAN PSDU Modulation.vi RSFSQ WLAN Signal Level (Baseband).vi RSFSQ WLAN Signal Level (RF).vi RSFSQ WLAN Signal Symbol Field.vi RSFSQ WLAN Standard.vi RSFSQ WLAN Swap IQ.vi RSFSQ WLAN Tracking Level.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ WLAN Tracking Phase.vi RSFSQ WLAN Tracking Timing.vi RSFSQ WLAN Trigger Level.vi RSFSQ WLAN Trigger Mode.vi RSFSQ WLAN Trigger Offset.vi Fixed disconnect control: RSFSQ Channel Power Meas Limit.vi RSFSQ Get Analog Demod Value.vi RSFSQ Initiate Hardcopy.vi RSFSQ Marker Demodulation.vi RSFSQ WLAN Get Marker Carrier.vi RSFSQ RF Input YIG Filter State.vi RSFSQ RF Input YIG Filter Temp Corr.vi
1.2	06/2003	Modifications: Added support for instrument option FS-K70 (VSA) New VIs: RSFSQ Digital Standard.vi RSFSQ Digital Standard Save.vi RSFSQ Digital Standard Delete.vi RSFSQ Digital Standard Defaults.vi RSFSQ Digital Standard Catalog.vi RSFSQ Digital Modulation Symbol Rate.vi RSFSQ Digital Modulation Standards.vi RSFSQ Digital Modulation Mapping.vi RSFSQ Digital Modulation Mapping Cat.vi RSFSQ Digital Modulation Filter.vi RSFSQ Digital Modulation Filter Cat.vi RSFSQ Digital Modulation Alpha BT.vi RSFSQ Digital Modulation FSK Dev.vi RSFSQ Digital Modulation Prate.vi RSFSQ Digital Demodulation Record Len.vi RSFSQ Digital Demodulation Eval Line.vi RSFSQ Digital Demodulation Normalize.vi RSFSQ Digital Demodulation Sideband.vi RSFSQ Digital Meas Demod Filter.vi RSFSQ Digital Meas Result Group.vi RSFSQ Digital Meas Result.vi RSFSQ Digital Meas Result Rel (Abs).vi RSFSQ Digital Meas Result Length.vi RSFSQ Digital Meas EVM Calc.vi RSFSQ Signal Statistics State.vi RSFSQ Signal Statistics Bars Count.vi RSFSQ Digital Fit Trace Adjust.vi RSFSQ Digital Fit Trace Align.vi RSFSQ Digital Fit Trace Align Value.vi RSFSQ Digital Fit Trace Align Offset.vi RSFSQ Digital Fit Pattern Position.vi RSFSQ Digital Set Symbol Num.vi RSFSQ Digital Meas Burst Search.vi RSFSQ Digital Burst Threshold.vi RSFSQ Digital Burst Expert Search.vi RSFSQ Digital Burst Meas Only.vi RSFSQ Digital Meas Pattern Search.vi RSFSQ Digital Sync Sequence.vi RSFSQ Digital Sync Mod Degree.vi RSFSQ Digital Sync Sequence Sel.vi

FSQ, FSG, FSUP, FSMR driver history		
Revision	**Date**	**Note**
		RSFSQ Digital Sync Sequence Std.vi RSFSQ Digital Sync Sequence Catalog.vi RSFSQ Digital Sync Sequence Meas Only.vi RSFSQ BTooth Measurement Filter.vi RSFSQ Get X Axis Start Value.vi RSFSQ Get Error Vector Magnitude.vi RSFSQ Get Magnitude Error.vi RSFSQ Get Phase Error.vi RSFSQ Get Carrier Frequency Error.vi RSFSQ Get Amplitude Droop Error.vi RSFSQ Get Origin Offset Error.vi RSFSQ Get IQ Imbalance Error.vi RSFSQ Get Power Measurement.vi RSFSQ Get Rho Factor Error.vi RSFSQ Get Trigger Delay.vi RSFSQ Get FSK Deviation Error.vi RSFSQ Get FSK Deviation.vi RSFSQ Get Carrier Frequency Drift.vi RSFSQ Get Sync Pattern Found.vi RSFSQ Read VSA Trace Data.vi RSFSQ Read Symbol Data.vi RSFSQ Read WCDP Trace Data.vi RSFSQ Read C2k Trace Data.vi RSFSQ Read WCDMA Trace Data.v RSFSQ Digital Sync Sequence Std Cat.vi Changed VIs: RSFSQ Vector Signal Analysis Mode.vi RSFSQ Vector Signal Analysis Display.vi RSFSQ Analog Demodulation Type.vi RSFSQ Digital Meas Search Time.vi RSFSQ Vector Analyzer Mode.vi RSFSQ Get Analog Demod Result Values.vi RSFSQ Get Analog Demod Param.vi RSFSQ Get FM Offset.vi RSFSQ Read Trace Data.vi RSFSQ Write Trace Data.vi RSFSQ Read Trace IQ Data.vi RSFSQ Read Memory IQ Data.vi RSFSQ Initialize.vi RSFSQ Copy Trace.vi Obsolete VIs: RSFSQ Digital Demod Filter.vi
1.1	04/2003	Modifications: - New VI: RSFSU Marker Search Limits.vi - RSFSQ Get Peaks Values.vi fixed command string - RSFSQ Marker Search Parameter.vi Range checkig for Search Limits is skipped.