

Port Descriptions

Front Panel

IQxel-M2W 7G

2-port



IQxel-M8W 7G

8-port



IQxel-M16W 7G

16-port



I/O	Function	Type
Power Switch	Power On/Off	Pushbutton Switch
RF1A/RF1B/RF1C/RF1D	RF input/output	N female
RF2A/RF2B/RF2C/RF2D	RF input/output	N female
RF3A/RF3B/RF3C/RF3D	RF input/output	N female
RF4A/RF4B/RF4C/RF4D	RF input/output	N female
Power Indicator	LED green – powered up, running LED orange – powered up, standby	LED indicator
Session Indicator	LED green – remote session active LED red – remote session lock	LED indicator
Status Indicator	LED green – no faults/errors detected LED orange – software error detected LED red – hardware fault detected	LED Indicator
RF port 1 indicator	LED green – ports RF1 A/B, C/D are in one of the following status: OFF/IN IN/OFF IN/IN LED orange – ports RF1 A/B, C/D are in one of the following status: OUT/IN IN/OUT LED red – ports RF1 A/B, C/D are in one of the following status: OFF/OUT OUT/OFF OUT/OUT	LED indicator
RF port 2 indicator	LED green – ports RF2 A/B, C/D are in one of the following status: OFF/IN IN/OFF IN/IN LED orange – ports RF2 A/B, C/D are in one of the following status: OUT/IN IN/OUT LED red – ports RF2 A/B, C/D are in one of the following status: OFF/OUT OUT/OFF OUT/OUT	LED indicator
RF port 3 indicator	LED green – ports RF3 A/B, C/D are in one of the following status: OFF/IN IN/OFF IN/IN LED orange – ports RF3 A/B, C/D are in one of the following status: OUT/IN IN/OUT LED red – ports RF3 A/B, C/D are in one of the following status: OFF/OUT OUT/OFF OUT/OUT	LED indicator

I/O	Function	Type
RF port 4 indicator	LED green – ports RF4 A/B, C/D are in one of the following status: OFF/IN IN/OFF IN/IN LED orange – ports RF4 A/B, C/D are in one of the following status: OUT/IN IN/OUT LED red – ports RF4 A/B, C/D are in one of the following status: OFF/OUT OUT/OFF OUT/OUT	LED indicator
USB (2 ports)	USB 2.0 compatible connection to external controller	USB Type A

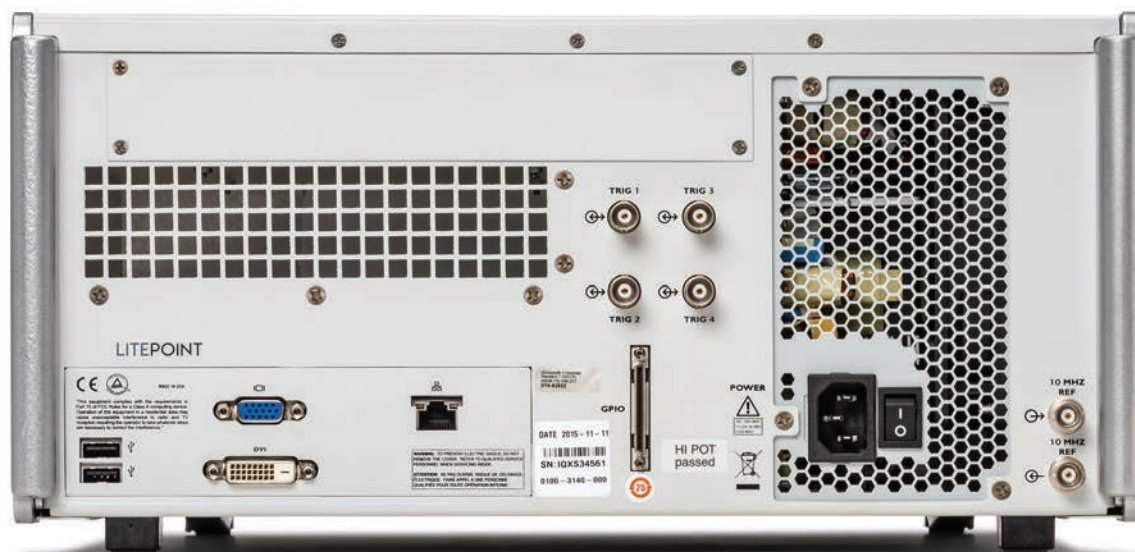
Port Descriptions

Rear Panel

2-port
8-port



16-port



Rear Panel

I/O	Function	Type
10 MHz ref input	10 MHz reference input	BNC female
10 MHz ref output	10 MHz reference output	BNC female
Marker out / trigger in 1	TTL compatible	BNC female
Marker out / trigger in 2	TTL compatible	BNC female
Marker out / trigger in 3	TTL compatible	BNC female
Marker out / trigger In 4	TTL compatible	BNC female
USB (2 ports)	USB 2.0 compatible connection to external controller	USB Type A
AC in	AC power input	100 to 240 VAC (automatically switched) 50 to 60 Hz, Includes hard power switch
DVI port	Display	DVI-D
VGA port	Display	VGA-15 pin
Communication I/O LAN	1000 Base-T LAN	RJ-45
GPIO	General purpose input/output	50-pin connector

General Hardware Specifications

Vector Signal Analyzer (VSA)

Parameters	Ports	Value
Frequency Range	RF1 to RF4	400 to 7300 MHz (TDD) 400 to 3800 MHz (FDD)
IF Bandwidth	RF1 to RF4	200 MHz
Input Power	RF1 to RF4	+34 dBm (average) +36 dBm (peak)
Input Power Accuracy	RF1 to RF4	Specification for Input > -40 dBm: ± 0.5 dB (400 MHz – 3800 MHz) ± 1 dB (3800 MHz – 7300 MHz) Typical: ± 0.4 dB (400 MHz – 3800 MHz) ± 0.5 dB (3800 MHz – 7300 MHz)
Input return loss	RF1 to RF4	17 dB (400 to 3800 MHz), typical 14 dB (3800 to 6000 MHz), typical 13 dB (6000 to 7300 MHz), typical
Spurious (signal applied)	RF1 to RF4	< -52 dBc (CW, for signal levels greater than -20 dBm)
Spectral Flatness	RF1 to RF4	Specification: ≤ ± 1 dB (± 100 MHz) Typical: ± 0.50 dB (± 100 MHz)
Inherent spurious floor (no signal)	RF1 to RF4	RF1 to RF4 ≤ -80 dBm
Noise Figure	RF1 to RF4	at minimum input attenuation ≤ 25 dB (< 6000 MHz) ≤ 30 dB (≥ 6000 MHz)
Integrated Phase Noise	RF1 to RF4	≤ 0.3 degrees (100 Hz to 1 MHz) 0.2 degrees (100 Hz to 1 MHz), typical
Signal to Noise Ratio	RF1 to RF4	≥ 55 dB 100 kHz RBW
Sample data rates		10, 20, 30.72, 40, 80, 160, 240 MHz
Waveform Capture Duration		at 10 MHz sampling data rate: 9600 ms at 20 MHz sampling data rate: 4800 ms at 30.72 MHz sampling data rate: 3125 ms at 40 MHz sampling data rate: 2400 ms at 80 MHz sampling data rate: 1200 ms at 160 MHz sampling data rate: 600 ms at 240 MHz sampling data rate: 400 ms

RF Analyzer – Signal Trigger

Parameter	Range	
Absolute minimum value	Wideband RF	-40 dBm
	Video (Level or Edge)	-40 dBm
Absolute maximum value	Limited by the maximum input power	
Edge trigger relative threshold	Up to -40 dB below RLEV	
Level accuracy	± 2 dB	

Vector Signal Generator (VSG)

Parameters	Ports	Value
Frequency Range	RF1 to RF4	400 to 7300 MHz (TDD) 400 to 3800 MHz (FDD)
IF Bandwidth	RF1 to RF4	200 MHz
Output Power Range (CW)	RF1 to RF4	1 port active: +5 to -130 dBm (< 6000 MHz) +2 to -130 dBm (≥ 6000 MHz) All ports active: 0 to -130 dBm (< 6000 MHz) -3 to -130 dBm (≥ 6000 MHz)
Output Power Range (CW) (VSG1 + VSG2 through internal combiner)		1 port active: -5 to -130 dBm All ports active: -10 to -130 dBm Internal combiner: Max power delta between VSG1 and VSG2 ≤ 30 dB, and VSG1 (Signal of Interest) ≥ VSG2 (Interferer)
Output Power Accuracy	RF1 to RF4 (1 port active)	Specifications and [Typical]: ± 0.5 dB @ levels ≥ -50 dBm (400 MHz to 3800 MHz) ± 1 dB [0.7 dB] @ levels ≥ -50 dBm (3800 MHz to 7300 MHz) ± 0.75 dB @ -100 to < -50 dBm (400 MHz to 3800 MHz) ± 1 dB @ -100 to < -50 dBm (3800 MHz to 7300MHz)
	RF1 to RF4 (Broadcast mode, all ports active)	Specifications and [Typical]: ± 0.75 dB @ levels ≥ -50 dBm (600 MHz to 3800 MHz) ± 1.25 dB [1 dB] @ levels ≥ -50 dBm (3800 MHz to 7300 MHz) ± 1 dB @ -100 to < -50 dBm (600 MHz to 3800 MHz) ± 1.5 dB @ -100 to < -50 dBm (3800 MHz to 7300MHz)
	RF1 to RF4 (1 port active, through internal combiner)	Specifications: ± 1dB @ levels ≥ -50 dBm (400 MHz to 3800 MHz) ± 1.25 dB @ levels ≥ -50 dBm (3800 MHz to 7300 MHz) ± 1.25 dB @ levels < -50 dBm (400 MHz to 3800 MHz) ± 1.5 dB @ levels < -50 dBm (3800 MHz to 7300 MHz)
Output return loss	RF1 to RF4	17 dB, 400 to 3800 MHz, typical 14 dB, 3800 to 6000 MHz, typical 13 dB, 6000 to 7300 MHz, typical

Parameters	Ports	Value	
Spurious (in channel)	RF1 to RF4	Specification:	≤ -40 dBc (200 MHz, > -55 dBm) (CW)
		Typical:	≤ -50 dBc (200 MHz, > -55 dBm) (CW)
Spurious (out of channel)	RF1 to RF4	Out-of-band ($> \pm 100$ MHz from carrier)	≤ -40 dBc (CW, excluding harmonics distortions)
Spectral Flatness	RF1 to RF4	Specification:	± 1 dB (± 100 MHz)
		Typical:	± 0.50 dB (± 100 MHz)
Integrated Phase Noise (TDD Mode)		≤ 0.3 degrees (100 Hz to 1 MHz)	
Integrated Phase Noise (FDD Mode)		≤ 0.4 degrees (100 Hz to 1 MHz)	
Signal to Noise Ratio		Specification:	≥ 60 dB (100 KHz signal BW), power level -40 dBm
		Typical:	≥ 70 dB (100 KHz signal BW), power level -40 dBm
Carrier leakage		≤ -40 dBc (CW output) for Power > -50 dBm	
Gap power		≤ -90 dBm/100 kHz	
Sampling data rate		10, 20, 30.72, 40, 80, 160, 240 MHz	
Waveform Playback Duration		at 10 MHz sampling data rate: 9600 ms at 20 MHz sampling data rate: 4800 ms at 30.72 MHz sampling data rate: 3125 ms at 40 MHz sampling data rate: 2400 ms at 80 MHz sampling data rate: 1200 ms at 160 MHz sampling data rate: 600 ms at 240 MHz sampling data rate: 400 ms	

Port Isolation

Measurement	Value
Port to Port Isolation	VSA-to-VSA: 100 dB, < 2500 MHz, typical 90 dB, > 2500 MHz, typical VSG-to-VSG: 90 dB, < 2500 MHz, typical 80 dB, > 2500 MHz, typical VSG-to-VSA: 100 dB, < 2500 MHz, typical 80 dB, > 2500 MHz, typical

Timebase

Parameters	Value
Oscillator type	OCXO
Frequency	10 MHz
Initial accuracy (25°C, after 60 minute warm-up)	< +/- 0.05 ppm
Maximum aging	< +/- 0.1 ppm per year
Temperature stability	< +/-0.05 ppm over 0°C to 50°C range, referenced to 25°C
Warm-up time (to within ±0.1ppm at 25°C)	30 minutes

Wireless LAN 802.11a/b/g/n/p/j/ah/af, 802.11ac (Wi-Fi 5), 802.11ax (Wi-Fi 6, Wi-Fi 6E) Measurement Specifications

Controls	Description	Performance
EVM	EVM averaged over payload based on standard requirements (Typical)	Residual loopback EVM ¹ (preamble only channel estimation): ≤ -48 dB (+20 to -20 dBm) 2.4 GHz frequency band, 802.11ax waveform, 40 MHz, MCS 11, low distortion mode power levels from -5 to +20 dBm measured with an external amplifier ≤ -48 dB (+20 to -18 dBm) 5 and 6 GHz frequency bands 802.11ax waveform, 80 MHz, MCS 11 low distortion mode power levels from -8 to +20 dBm measured with an external amplifier
	EVM averaged over payload based on standard requirements (Nominal)	Residual loopback EVM ¹ (preamble only channel estimation): ≤ -49 dB (-10 dBm) Conditions: Measured at 7015 MHz Averaged over 20 packets 802.11ax waveform, 80 MHz, MCS 11 Using low distortion mode
Peak power	Peak power over all symbols (dBm)	VSA power accuracy: ± 0.5 dB (400 MHz – 3800 MHz) ± 1 dB (3800 MHz – 7300 MHz)
RMS power	All: average power of complete data capture (dBm)	
	No gap: average power over all symbols after removal of any gap between packets (dBm)	
Max avg power	Peak value of the amplitude as a moving average over 40 samples (dBm)	

Note 1: Measured using shared VSA/SG I/Q source path

Bluetooth® 5.1 Measurement Specifications

For performance refer to general VSA/VSG hardware specifications

Measurement	Description
Output Power, with Constant Tone Extension	Verifies maximum peak and average power emitted when transmitting with a Constant Tone Extension.
Carrier Frequency offset and drift, with Constant Tone Extension	Verifies carrier frequency offset and carrier drift of the transmitted Constant Tone Extension portion in a transmitted signal with a Constant Tone Extension. Tested at 1 Mbps, 2 Mbps.
IQ Samples Coherency, AoD Receiver	Verifies relative phase values derived from the I/Q values sampled at AoD Receiver from a Constant Tone Extension. Tested at 1 Mbps, 2 Mbps, 1 μ s Slot, 2 μ s Slot.
IQ Samples Coherency, AoA Receiver ¹	Verifies relative phase values derived from the I/Q values sampled at AoA Receiver from a Constant Tone Extension. Tested at 1 Mbps, 2 Mbps, 2 μ s Slot.
IQ Samples Dynamic Range, AoD Receiver	Verifies the I/Q values sampled at AoD Receiver when varying the dynamic range of the Constant Tone Extension. Tested at 1 Mbps, 2 Mbps, 1 μ s Slot, 2 μ s Slot.
IQ Samples Dynamic Range, AoA Receiver ¹	Verifies the I/Q values sampled at AoA Receiver when varying the dynamic range of the Constant Tone Extension. Tested at 1 Mbps, 2 Mbps, 2 μ s Slot.

Note 1: Test requires an external splitter

ZigBee (802.15.4), Z-wave (ITU-T G.9959), Wi-SUN (MR-FSK IEEE 802.15.4g)

For performance refer to general VSA/VSG hardware specifications

Measurement	Description
Output power	Transmit DUT output power (dBm)
Power spectral density	Transmit DUT power spectral density
Center Frequency Tolerance	Tx center frequency tolerance
EVM	Offset: compensate the I and Q offset in OQPSK Normal: no compensation applied
Other modulation quality measurements	LO leakage, clock error, phase error, symbol clock error
CCDF (complementary cumulative distribution function)	Probability of peak signal power being greater than a given power level versus peak-to-average power ratio (dB)

DECT (ETSI EN 300 176-1)

For performance refer to general VSA/VSG hardware specifications

Measurement	Description
Power	Normal Transmit Power
Power vs. time	Power time template
Frequency offset	Frequency offset
Frequency drift	Frequency drift during packet transmission
Frequency deviation	S field, B field, whole packet

Navigation¹

Measurement	Description
Test Capability	Carrier-to-noise ratio
	GPS: L1, L2, L5 GLONASS: 1598 to 1606 MHz COMPASS: 1561.098 (+/- 2.046) MHz Galileo: 1559 to 1593 MHz
Number of simultaneous channels	1
Output power range	-60 to -130 dBm
Level accuracy	± 0.75 dB

Note 1: Navigation is a standard feature included with general purpose RF function

5G Measurement Specifications

3GPP TS 38.101-1	Paragraph Reference	Notes
Transmit Power	6.2	Maximum Power
Output Power Dynamics	6.3	Min Power Relative Power On/Off Time Mask
Transmit Signal Quality	6.4	Frequency Error EVM: -45 dB Typical (Tx-Rx loopback at 100 MHz CC, 3.5 GHz, MCS14, -10 dBm transmit power level) Carrier Leakage In-band Emissions
Output RF Spectrum Emissions	6.5	Occupied Bandwidth Spectrum Emission Mask ACLR
Receiver Sensitivity	7.3	Reference Sensitivity Power
Receiver Level	7.4	Maximum Input Level
Receiver Blocking	7.5	Adjacent Channel Selectivity (Characterization only, not recommended for manufacturing)
	7.6	In-band Blocking (Requires DUT support)

LTE Terminal Tests for UE Categories 1 through 12, Cat-0 (Cat-M1), and Cat-NB1 (NB-IoT)

Standard Test	3GPP TS 36.521-1 Reference Paragraph	Notes
Maximum output power	6.2.2	
Maximum power reduction	6.2.3	
Transmit on/off time mask	6.3.4	
Minimum output power	6.3.2	
Transmit off power	6.3.3	
Power control absolute	6.3.5.1	
Power control relative	6.3.5.2	
Frequency error	6.5.1	
Error vector magnitude	6.5.2.1	
EVM equalizer spectrum flatness	6.5.2.4	
Carrier leakage	6.5.2.2	
Occupied bandwidth	6.6.1	

Standard Test	3GPP TS 36.521-1 Reference Paragraph	Notes
In-band emissions for non-allocated RB	6.5.2.3	
ACLR	6.6.2.3	
Spectrum emission mask	6.6.2.1	
Spurious emissions	6.6.3.1	75 MHz to 6 GHz
Reference sensitivity	7.3	DUT support required
Maximum input level	7.4	DUT support required
RX level		DUT support required. A common test as part of device calibration / verification.

WCDMA/HSPA/HSPA+/Dual Carrier HSPA+Terminal Tests

Bands	Frequency Range (Analyzer)	Frequency Range (Generator)
Maximum output power	5.2	
Minimum output power	5.4.3	
Transmitter off power	5.5.1	
Inner loop power control	5.4.2	
Frequency error	5.3	
Error Vector Magnitude (EVM)	5.13.1	
Phase discontinuity	5.13.3	
I/Q mismatch	5.13.1AAA	
Occupied BW	5.8	
Peak code domain error	5.13.2	
ACLR	5.10	
Spectrum Emission Mask (SEM)	5.9	
Spurious emissions	5.11	75 MHz to 6 GHz
Reference sensitivity	6.2, 6.2A	DUT support required
Maximum input level	6.3, 6.3B	DUT support required
RX level		DUT support required. A common test as part of device calibration / verification
RSCP		DUT support required. A common test as part of device calibration / verification

GSM/EDGE Tests

Standard Test	3GPP TS 51.010-1 Reference Paragraph	Notes
TX output power	13.3, 13.17.3	
Transmit burst timing	13.3, 13.17.3	
Frequency error	13.1, 13.17.1	
Phase error	13.1, 13.17.1	
Error Vector Magnitude (8-PSK)	13.17.1	
Origin offset suppression	13.17.1	I/Q Mismatch, I/Q Offset
Output RF spectrum due to modulation (M-ORFS)	13.4, 13.17.4	
Output RF spectrum due to switching (S-ORFS)	13.4, 13.17.4	
Reference sensitivity	14.2	DUT support required
Usable input level range	14.3	DUT support required
RX level		DUT support required. A common test as part of device calibration / verification

TD-SCDMA Tests

Standard Test	3GPP TS 34.122 Reference Paragraph	Notes
Maximum output power	5.2	
Power time mask	5.4.4	
Transmitter off power	5.4.4	
Modulation accuracy	5.7	
Occupied bandwidth	5.5.1	
Spectrum emission mask		
ACLR	5.5.2	
RX sensitivity	6.2	DUT support required
RX maximum input level	6.3	DUT support required
Throughput (single-ended)	9.3	DUT support required

cdma2000 / 1xEV-DO Tests

Standard Test	Reference Paragraph		Notes
	C.S0011-C	C.S0033-B	
Maximum output power	4.4.5	4.3.4	
Frequency accuracy	4.3.4	4.2.2	
EVM			Available but not part of standards for cdma2000
Rho(p)	4.3.4	4.2.2	
Code domain power	4.3.5	4.3.8	
ACLR			Available but not part of standards for cdma2000. Faster than the Conducted Spurious Emissions Test.
Receiver sensitivity	3.5.1	3.3.1	DUT support required
RX dynamic range	3.5.1	3.3.1	DUT support required
RX level			DUT support required. A common test as part of device calibration / verification.

General and Environmental

Parameter	Description
Dimensions	8- port: 14.5" W x 3.2" H x 20.5" D (368 mm x 82 mm x 521 mm) 16-port: 16.75" W x 7.4" H x 24" D (426 mm x 188 mm x 610 mm)
Weight	8-port: 26 lbs (11.8 kg) 16-port: 49.2 pounds (22.3 kg)
Power consumption (maximum)	8-port: 200 W 16-port: 350 W
Power consumption (average)	8-port: 150 W 16-port: 300 W
Power requirements	100 - 240 VAC, 50-60 Hz
Supported browsers	Google Chrome, Mozilla Firefox
Operating temperature	+10°C to +50°C
Storage temperature	-20°C to +70°C (IEC EN60068-2-1, 2, 14)
Specification validity	20°C to 35°C 60 minutes warm-up time at ambient temperature
Operating humidity	15% to 95% relative humidity, non-condensing (IEC EN60068-2-30)

EMC	EN61326-1 Class A, EN55011
EMI (Immunity)	EN61000-4
Safety	IEC 61010-1, EN61010-1, UL61010-1:2012 and CAN/CSA-C22.2 No. 61010-1-12
Mechanical vibration	IEC 60068-2-6 for Sine Vibration and MIL-STD 810G for Random Vibration
Mechanical shock	ASTM D3332-99
Recommended connector torque	8 in-lbs (90 N-cm)
Recommended calibration cycle	12 months
Warranty	12 months hardware, 12 months software updates

Order Codes

Code	Product
0100-MW7G-006	IQxel-M2W 7G (2x2) test system with 2 RF ports active. Includes 2VSA / 2VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-002	IQxel-M8W 7G (2x4) test system with 4 RF ports active. Includes 2VSA / 2VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-001	IQxel-M8W 7G (2x8) test system with 8 RF ports active. Includes 2VSA / 2VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-007	IQxel-M16W 7G (4x4) test system with 4 RF ports active. Includes 4VSA / 4VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-004	IQxel-M16W 7G (4x8) test system with 8 RF ports active. Includes 4VSA / 4VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-003	IQxel-M16W 7G (4x16) test system with 16 RF ports active. Includes 4VSA / 4VSG, 400 to 7300 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-016	IQxel-M2W 7G (2x2), 6 GHz test system with 2 RF ports active. Includes 2VSA / 2VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-012	IQxel-M8W 7G (2x4), 6 GHz test system with 4 RF ports active. Includes 2VSA / 2VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-011	IQxel-M8W 7G (2x8), 6 GHz test system with 8 RF ports active. Includes 2VSA / 2VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-017	IQxel-M16W 7G (4x4), 6 GHz test system with 4 RF ports active. Includes 4VSA / 4VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-014	IQxel-M16W 7G (4x8), 6 GHz test system with 8 RF ports active. Includes 4VSA / 4VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0100-MW7G-013	IQxel-M16W 7G (4x16), 6 GHz test system with 16 RF ports active. Includes 4VSA / 4VSG, 400 to 6000 MHz. Includes WLAN measurement suite software for SISO 802.11a/b/g/n/p
0300-MW7G-001	802.11ac VHT80 (80MHz signal bandwidth) software license

0300-MW7G-057	802.11ac VHT160 (80+80MHz and 160MHz signal bandwidth) software license (Requires 802.11ac VHT80 license)
0300-MW7G-069	802.11ax software license (Requires 802.11ac VHT80 license for 80MHz signal bandwidth or 802.11ac VHT160 license for 160MHz signal bandwidth)
0300-MW7G-061	WLAN MIMO software license. Enables MIMO option for 802.11n, 802.11ac, and 802.11ax (Requires associated 802.11 technology license)
0150-MW7G-003	WLAN MIMO kit. Includes MIMO software license and tester synchronization cables
0300-MW7G-003	Sequence Based Test (SBT) software license, also enables Trigger Based Test (TBT) for 802.11ax
0300-MW7G-089	WiFi Traffic Sniffer software license (Requires 802.11ax license)
0300-MW7G-002	Bluetooth measurement suite software license. Supports Bluetooth 1.0 - 4.x
0300-MW7G-071	Bluetooth 5 measurement suite software license (Requires Bluetooth 1.0 - 4.x license)
0300-MW7G-008	Zigbee measurement suite software license. Includes measurement capability for Zigbee, Wi-SUN and Z-wave
0300-MW7G-009	DECT measurement suite software license
0300-MW7G-044	802.11ah measurement suite software license
0300-MW7G-059	802.11af measurement suite software license
0300-MW7G-065	Sigfox measurement suite software license
0300-MW7G-055	LTE measurement suite software license
Others	Contact LitePoint for additional cellular technologies order codes

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