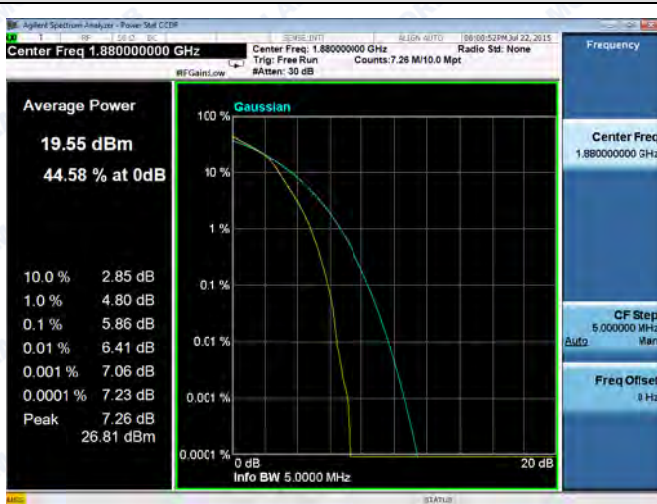
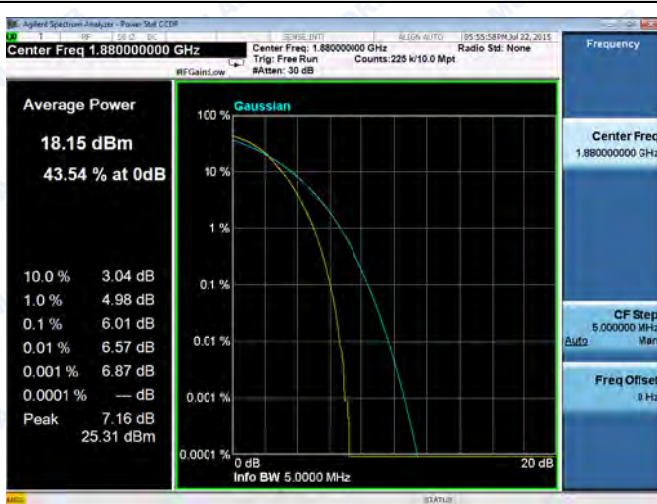




REPORT No.: SZ15070060W02

LTE Band 2 Middle channel

Channel Bandwidth: 5MHz				Channel Bandwidth: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
18900	1880.0	5.15	5.86	18900	1880.0	4.67	6.01

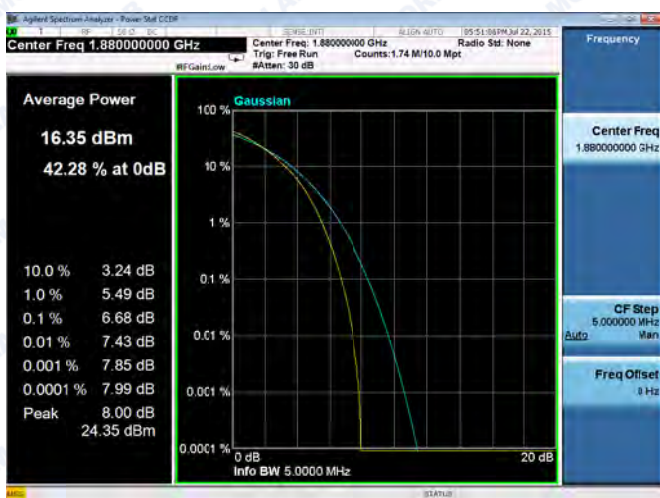
Spectrum Plot of Worst Value**5MHz/QPSK****5MHz/16QAM****Spectrum Plot of Worst Value****10MHz/QPSK****10MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 2 Middle channel

Channel Bandwidth: 15MHz				Channel Bandwidth: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
18900	1880.0	5.77	6.68	18900	1880.0	6.51	7.15

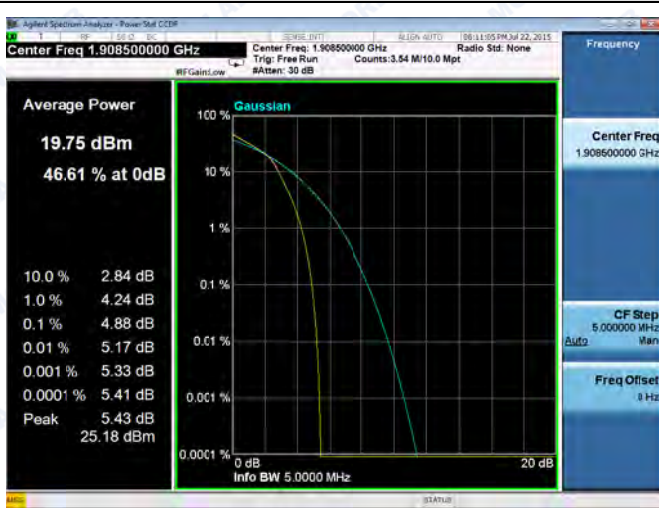
Spectrum Plot of Worst Value**15MHz/QPSK****15MHz/16QAM****Spectrum Plot of Worst Value****20MHz/QPSK****20MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 2 High channel

Channel Bandwidth: 1.4MHz				Channel Bandwidth: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
19193	1909.3	3.82	4.68	19185	1908.5	4.04	4.88

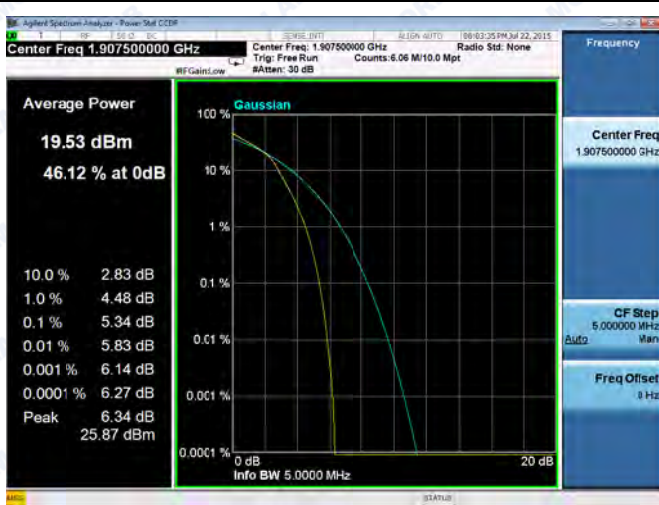
Spectrum Plot of Worst Value**1.4MHz/QPSK****1.4MHz/16QAM****Spectrum Plot of Worst Value****3MHz/QPSK****3MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 2 High channel

Channel Bandwidth: 5MHz				Channel Bandwidth: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
19175	1907.5	4.61	5.34	19150	1905.0	4.60	5.87

Spectrum Plot of Worst Value**5MHz/QPSK****5MHz/16QAM****Spectrum Plot of Worst Value****10MHz/QPSK****10MHz/16QAM**



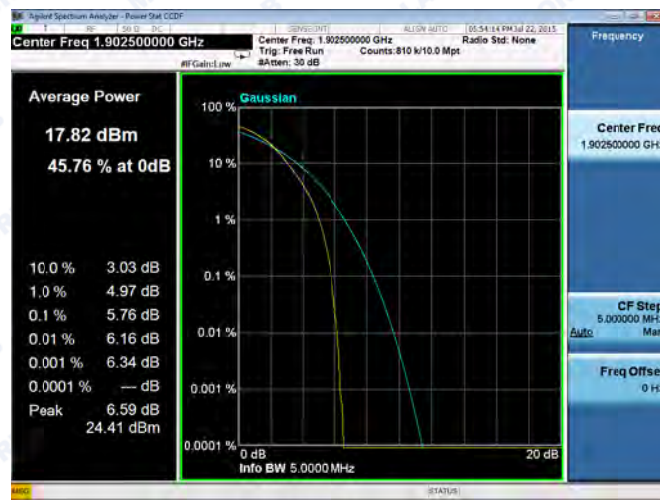
REPORT No.: SZ15070060W02

LTE Band 2 High channel

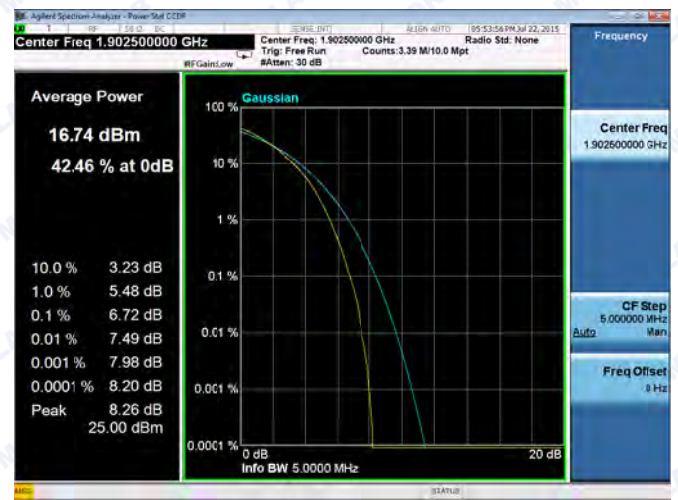
Channel Bandwidth: 15MHz				Channel Bandwidth: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
19125	1902.5	5.76	6.72	19100	1900.0	6.46	7.13

Spectrum Plot of Worst Value

15MHz/QPSK

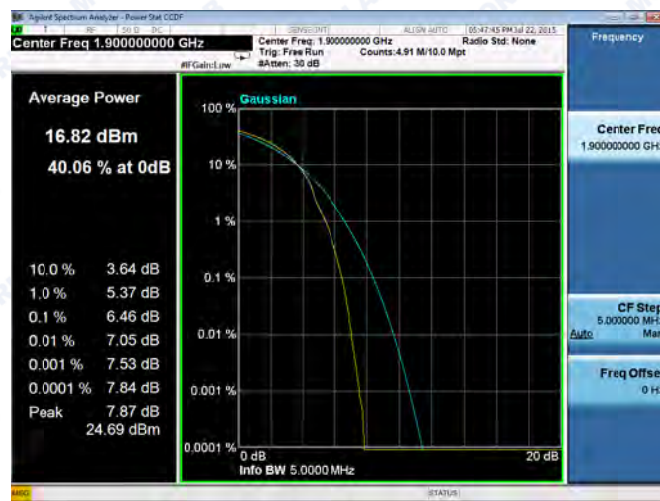


15MHz/16QAM

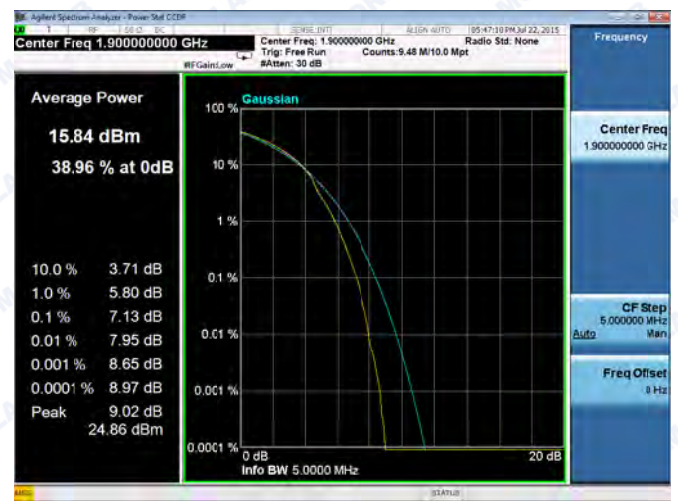


Spectrum Plot of Worst Value

20MHz/QPSK



20MHz/16QAM





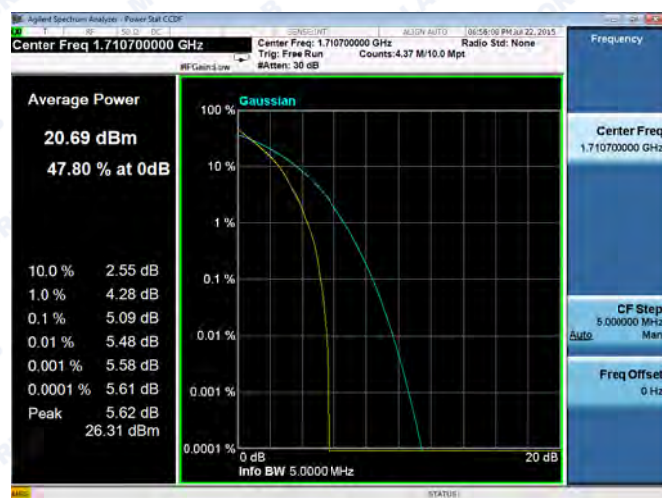
REPORT No.: SZ15070060W02

LTE Band 4 Low channel

Channel Bandwidth: 1.4MHz				Channel Bandwidth: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
19957	1710.7	5.09	5.88	19965	1711.5	5.30	6.11

Spectrum Plot of Worst Value (Low channel)

1.4MHz/QPSK



1.4MHz/16QAM



Spectrum Plot of Worst Value

3MHz/QPSK



3MHz/16QAM

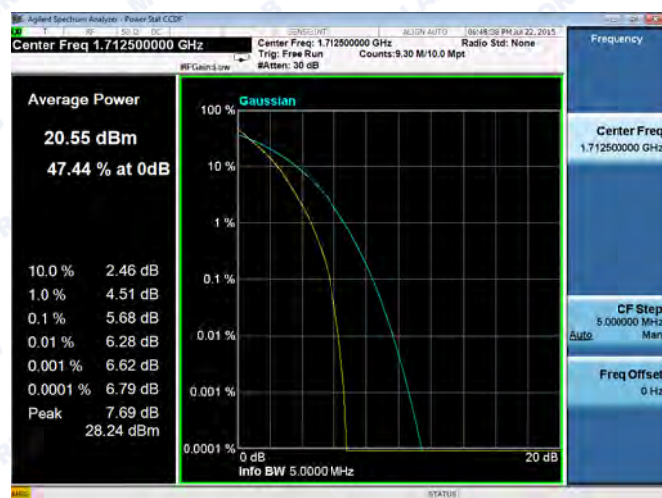




REPORT No.: SZ15070060W02

LTE Band 4 Low channel

Channel Bandwidth: 5MHz				Channel Bandwidth: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
19975	1712.5	5.68	6.22	20000	1715.0	4.67	6.03

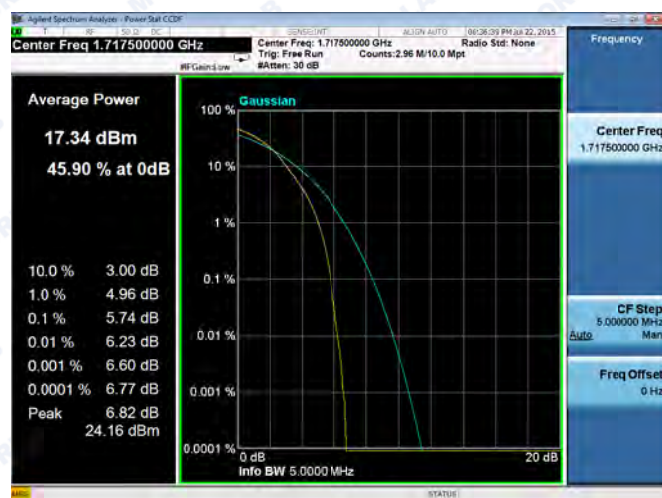
Spectrum Plot of Worst Value**5MHz/QPSK****5MHz/16QAM****Spectrum Plot of Worst Value****10MHz/QPSK****10MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 4 Low channel

Channel Bandwidth: 15MHz				Channel Bandwidth: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20025	1717.5	5.74	6.79	20050	1720.0	6.48	7.20

Spectrum Plot of Worst Value**15MHz/QPSK****15MHz/16QAM****Spectrum Plot of Worst Value****20MHz/QPSK****20MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 4 Middle channel

Channel Bandwidth: 1.4MHz				Channel Bandwidth: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20175	1732.5	4.81	5.56	20175	1732.5	4.97	5.73

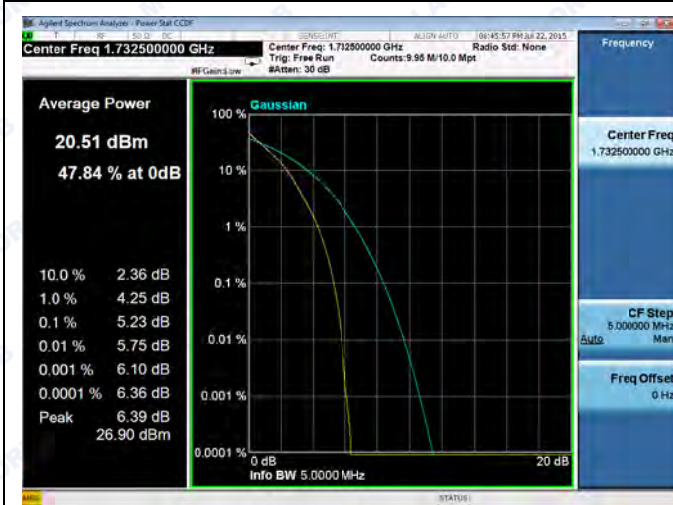
Spectrum Plot of Worst Value**1.4MHz/QPSK****1.4MHz/16QAM****Spectrum Plot of Worst Value****3MHz/QPSK****3MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 4 Middle channel

Channel Bandwidth: 5MHz				Channel Bandwidth: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20175	1732.5	5.23	5.95	20175	1732.5	4.65	6.01

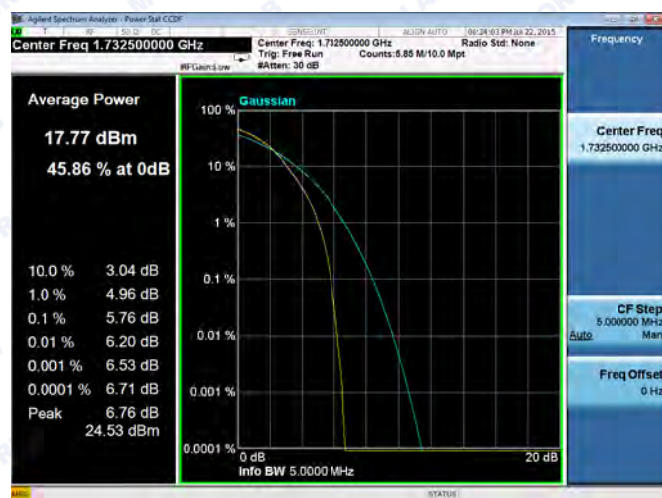
Spectrum Plot of Worst Value**5MHz/QPSK****5MHz/16QAM****Spectrum Plot of Worst Value****10MHz/QPSK****10MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 4 Middle channel

Channel Bandwidth: 15MHz				Channel Bandwidth: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20175	1732.5	5.76	6.69	20175	1732.5	6.47	7.14

Spectrum Plot of Worst Value**15MHz/QPSK****15MHz/16QAM****Spectrum Plot of Worst Value****20MHz/QPSK****20MHz/16QAM**



REPORT No.: SZ15070060W02

LTE Band 4 High channel

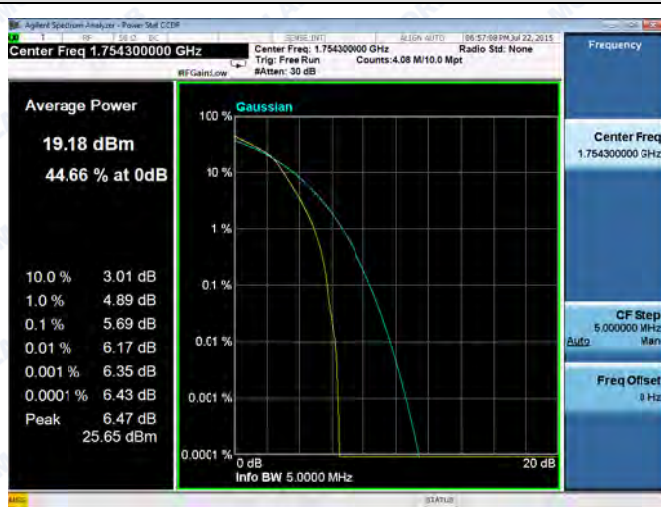
Channel Bandwidth: 1.4MHz				Channel Bandwidth: 3MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20393	1754.3	4.97	5.69	20385	1753.5	5.09	5.86

Spectrum Plot of Worst Value

1.4MHz/QPSK



1.4MHz/16QAM

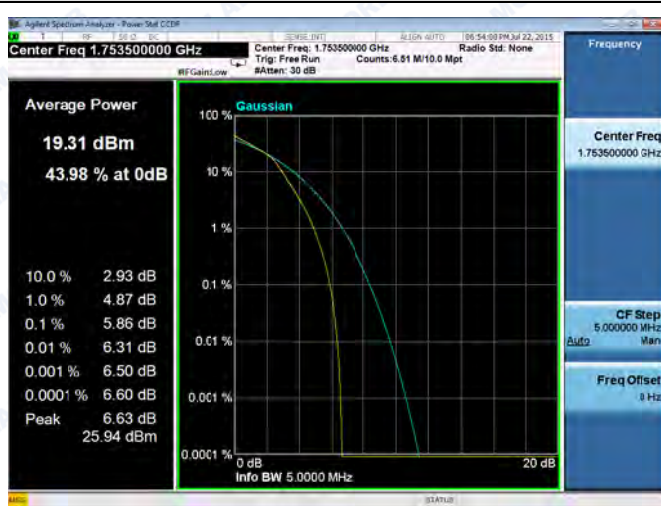


Spectrum Plot of Worst Value

3MHz/QPSK



3MHz/16QAM





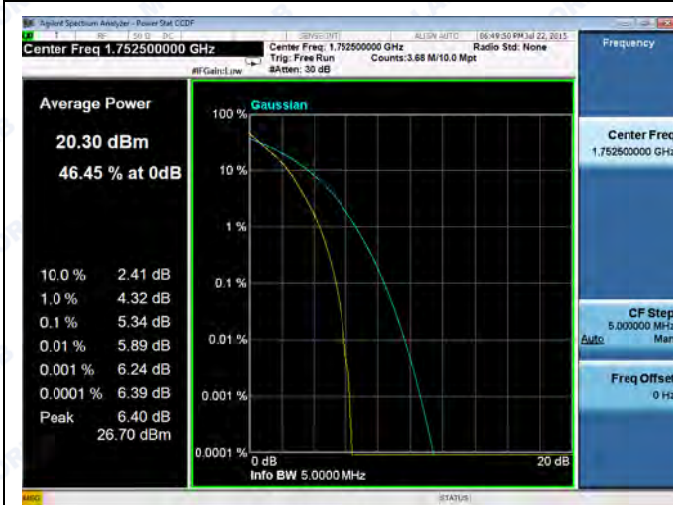
REPORT No.: SZ15070060W02

LTE Band 4 High channel

Channel Bandwidth: 5MHz				Channel Bandwidth: 10MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20375	1752.5	5.34	6.03	20350	1750.0	4.63	6.03

Spectrum Plot of Worst Value

5MHz/QPSK

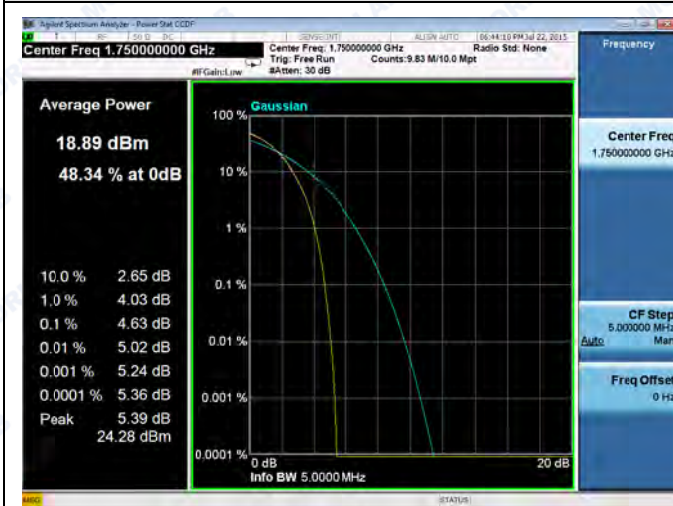


5MHz/16QAM

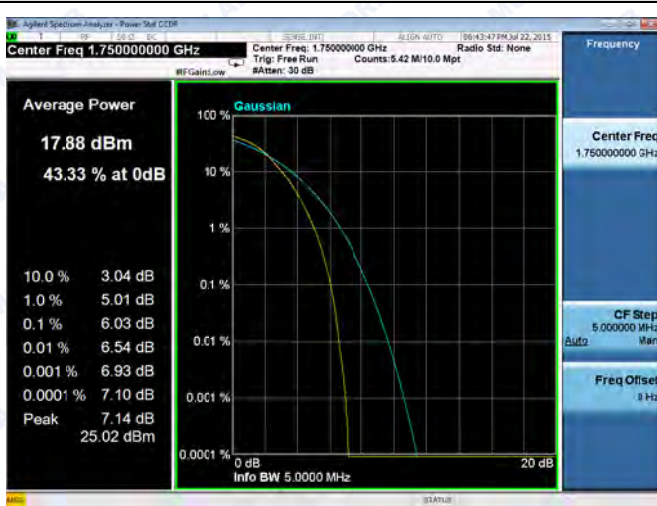


Spectrum Plot of Worst Value

10MHz/QPSK



10MHz/16QAM

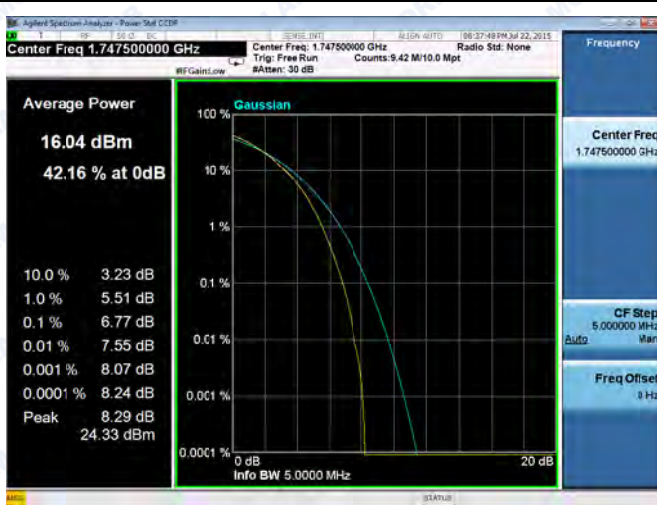
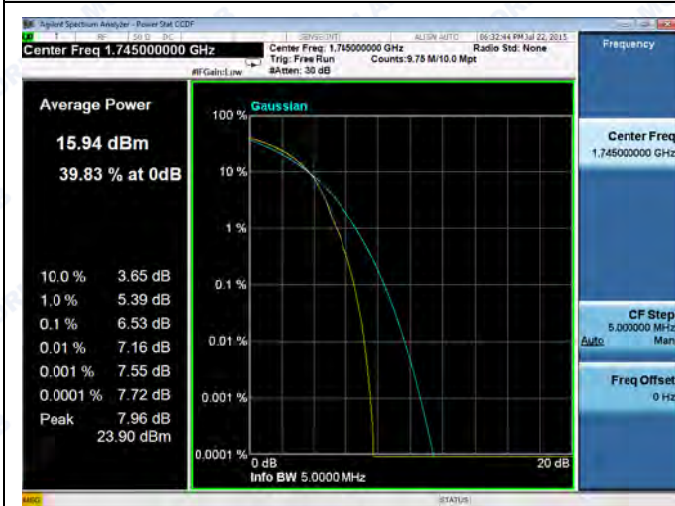




REPORT No.: SZ15070060W02

LTE Band 4 High channel

Channel Bandwidth: 15MHz				Channel Bandwidth: 20MHz			
Channel	Frequency (MHz)	Peak to Average Ratio (dB)		Channel	Frequency (MHz)	Peak to Average Ratio (dB)	
		QPSK	16QAM			QPSK	16QAM
20325	1747.5	5.77	6.77	20300	1745.0	6.53	7.07

Spectrum Plot of Worst Value**15MHz/QPSK****15MHz/16QAM****Spectrum Plot of Worst Value****20MHz/QPSK****20MHz/16QAM**



2.5 Conducted Spurious Emissions

2.5.1 Test Requirement

According to FCC section 2.1051 and 27.53(g), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10*\log(P)$ dB. This calculated to be -13dBm.

2.5.2 Test Procedure

See section 2.1.2 of this report.

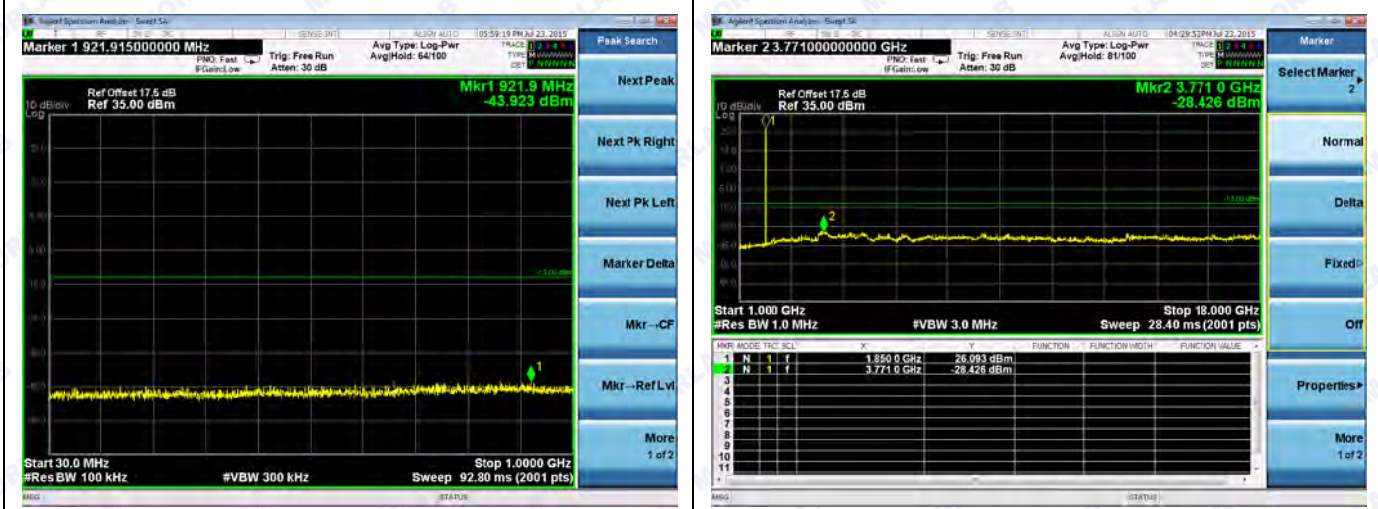
Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

2.5.3 Test Result

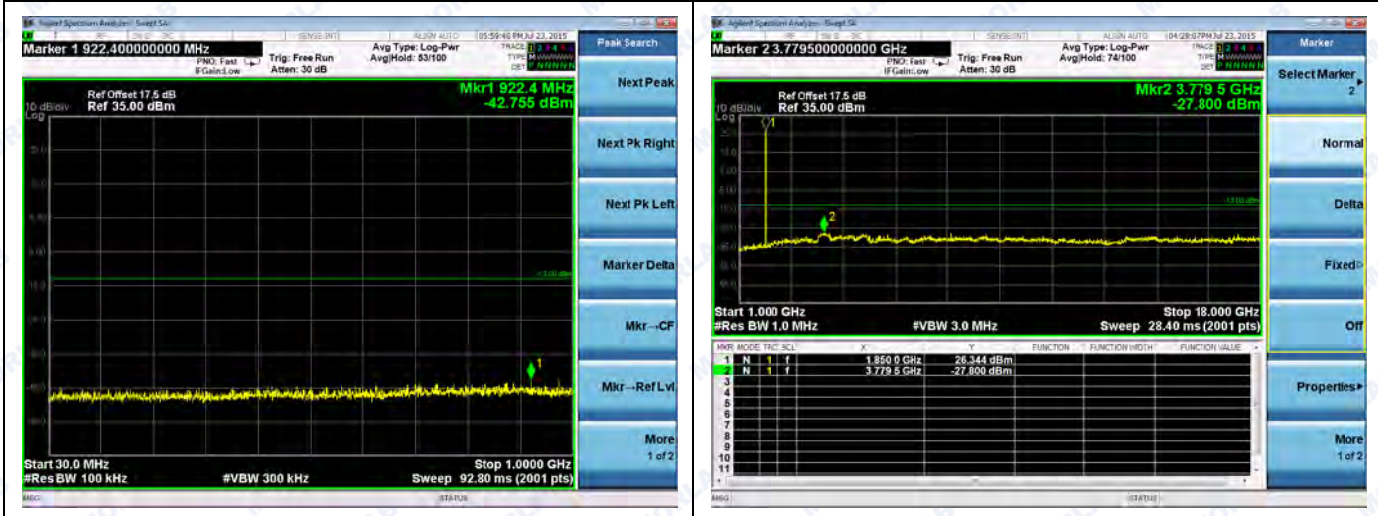
Compliant. See attached pots.

LTE Band 2 1.4MHz BW Low Channel

QPSK



16QAM

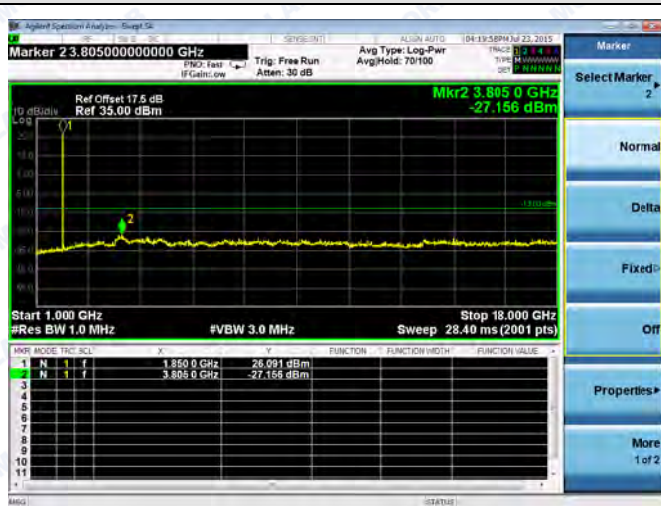
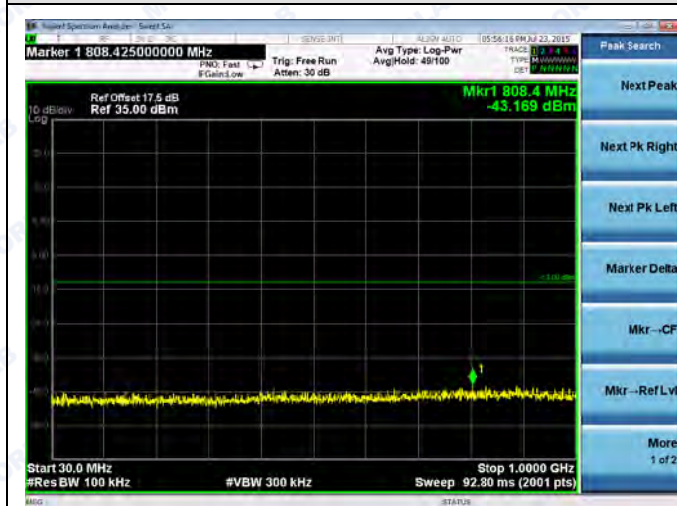




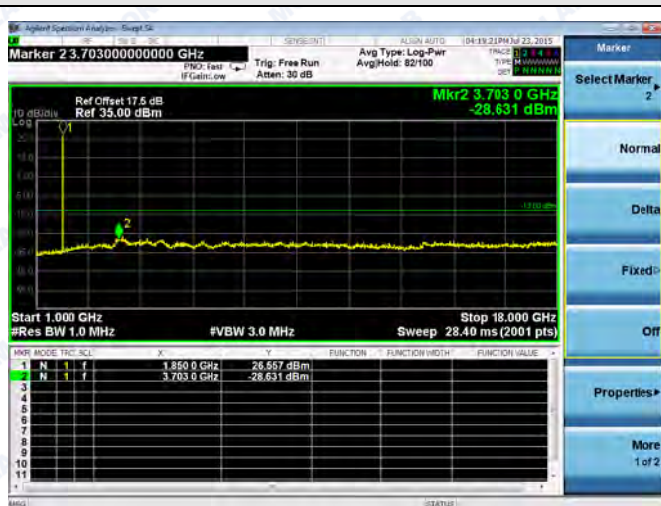
REPORT No.: SZ15070060W02

LTE Band 2 3MHz BW Low Channel

QPSK



16QAM

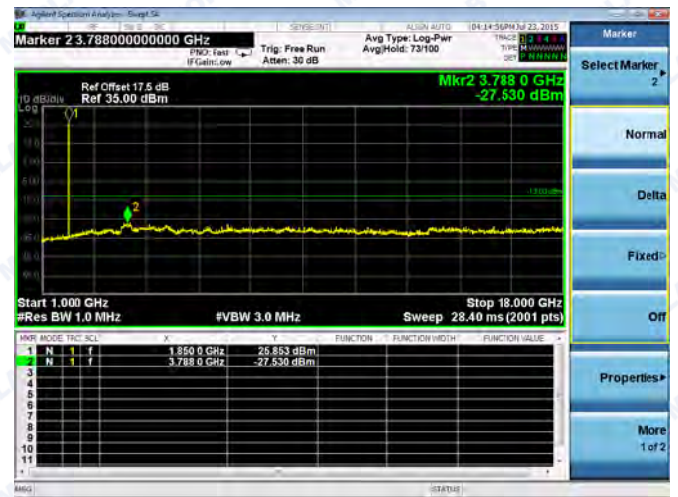




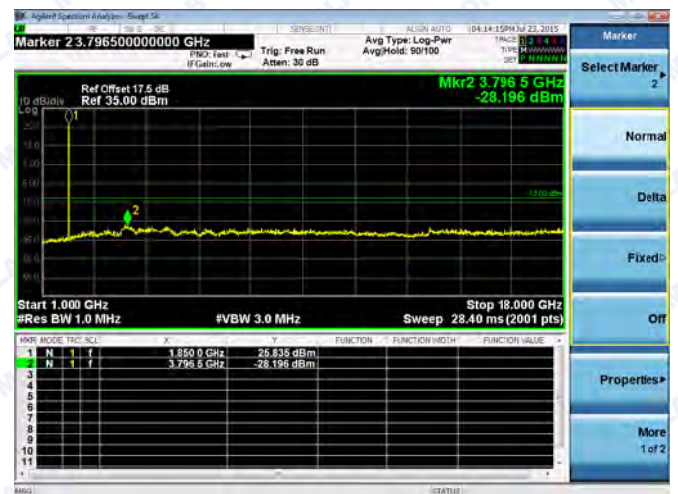
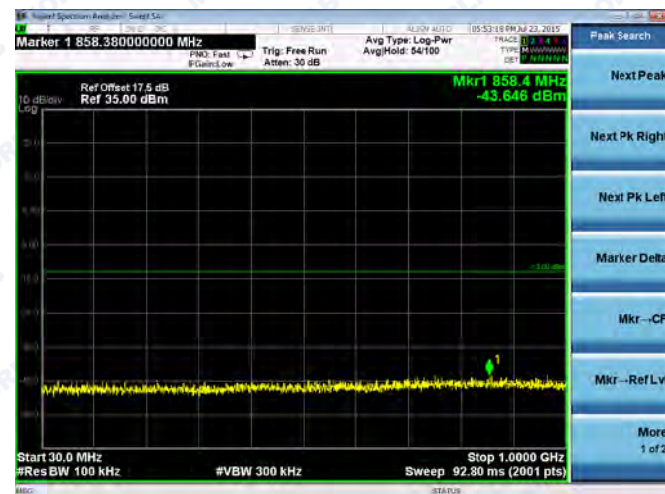
REPORT No.: SZ15070060W02

LTE Band 2 5MHz BW Low Channel

QPSK



16QAM

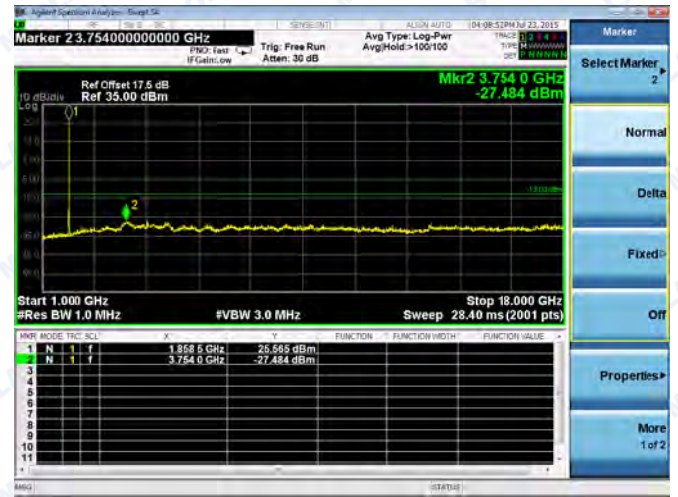
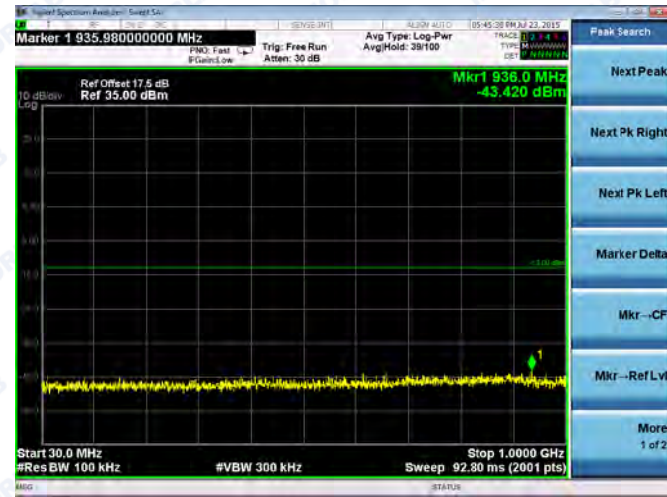




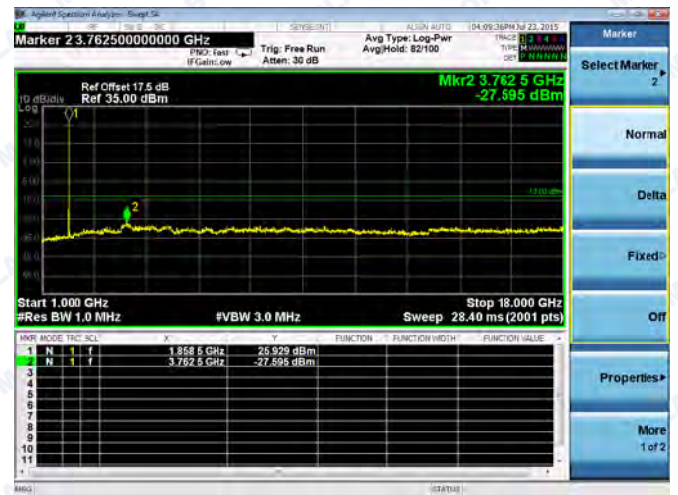
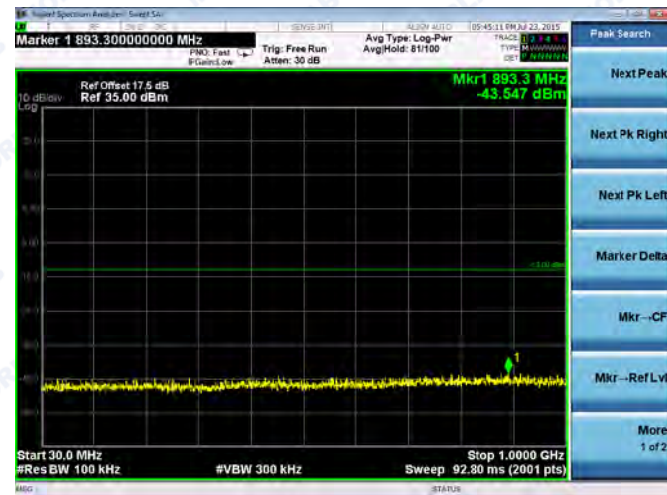
REPORT No.: SZ15070060W02

LTE Band 2 10MHz BW Low Channel

QPSK



16QAM

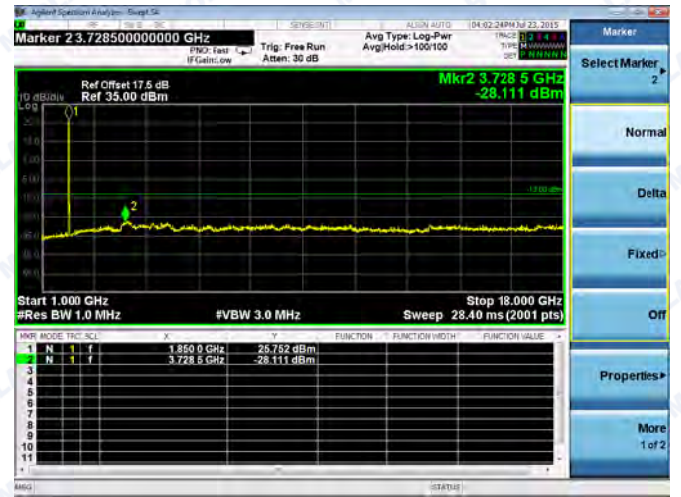
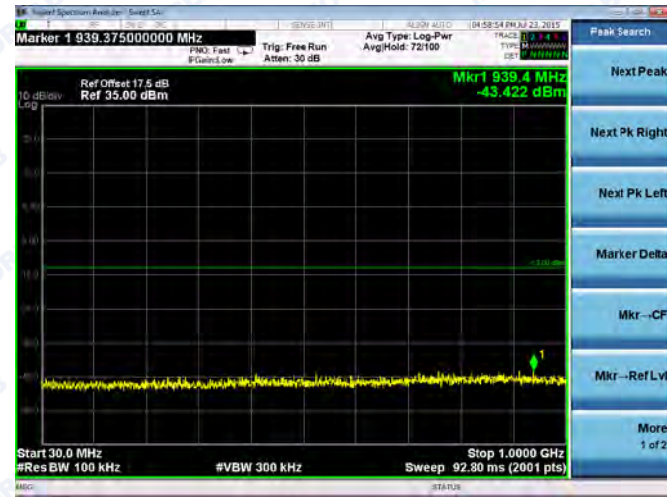




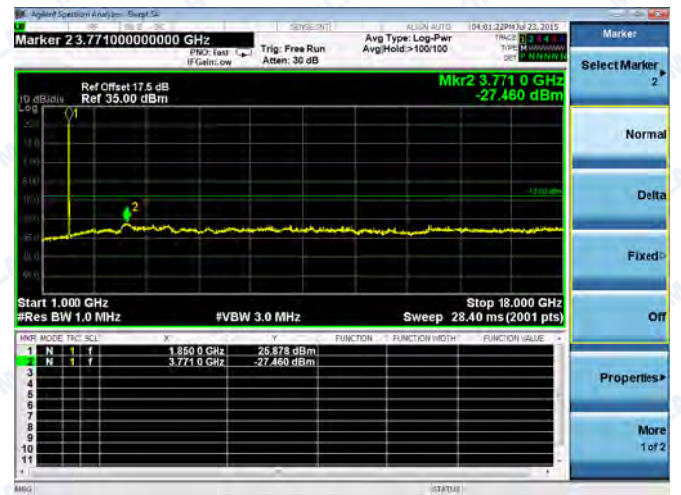
REPORT No.: SZ15070060W02

LTE Band 2 15MHz BW Low Channel

QPSK



16QAM

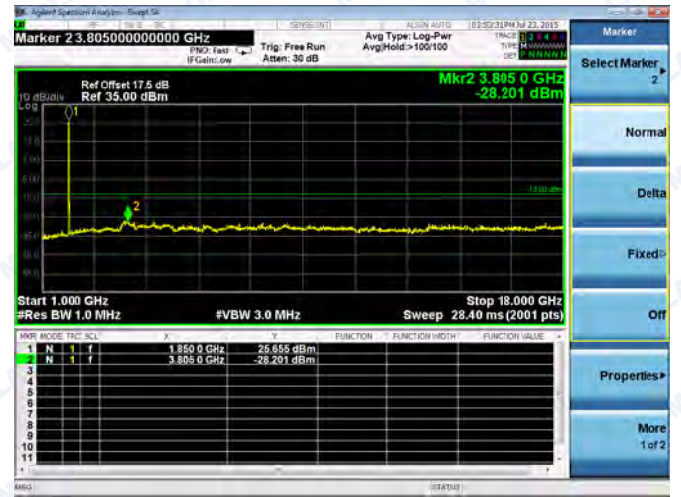
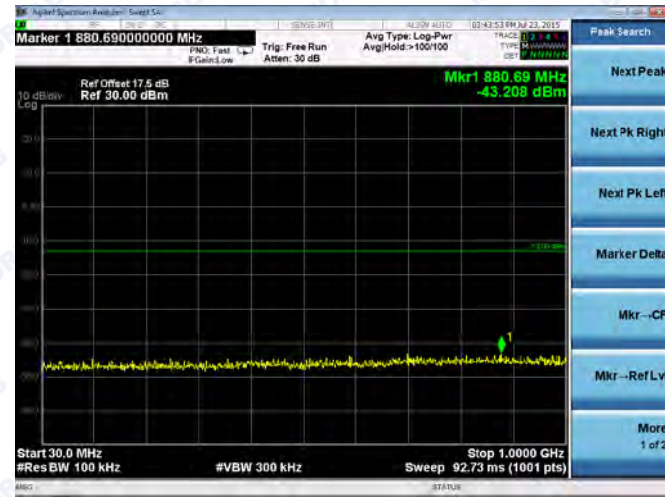




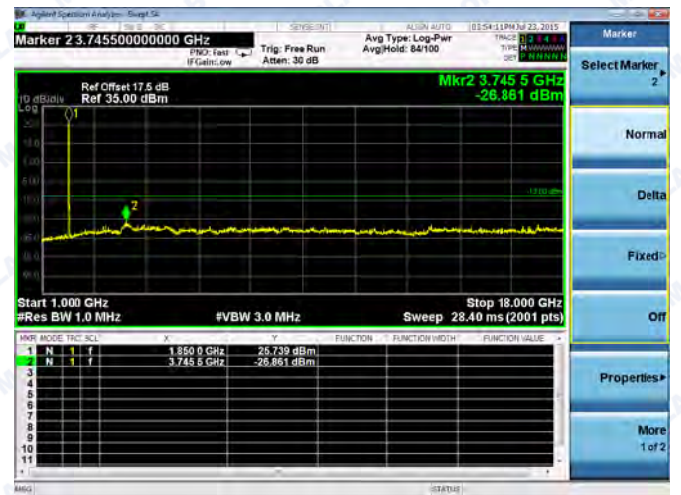
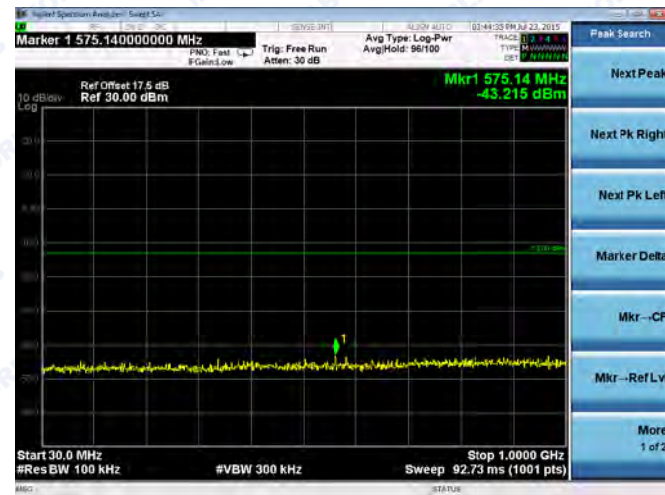
REPORT No.: SZ15070060W02

LTE Band 2 20MHz BW Low Channel

QPSK



16QAM



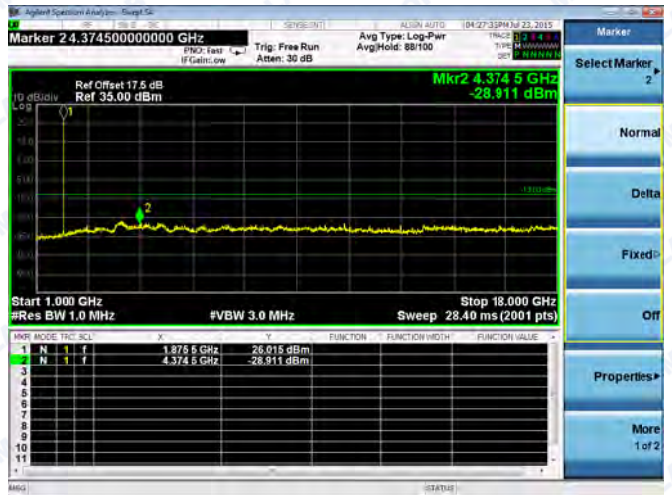


REPORT No.: SZ15070060W02

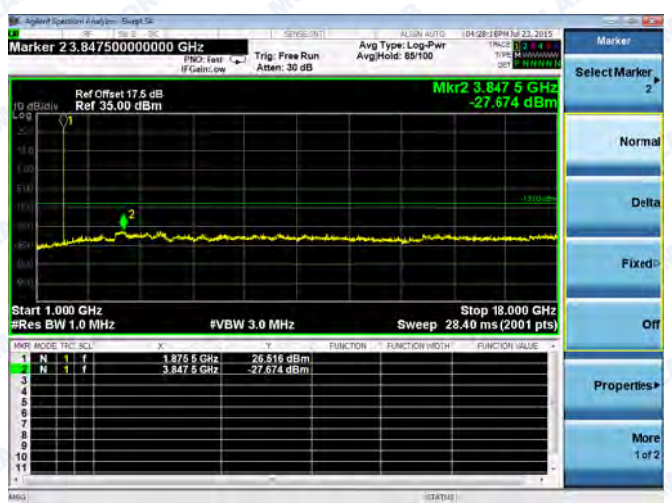
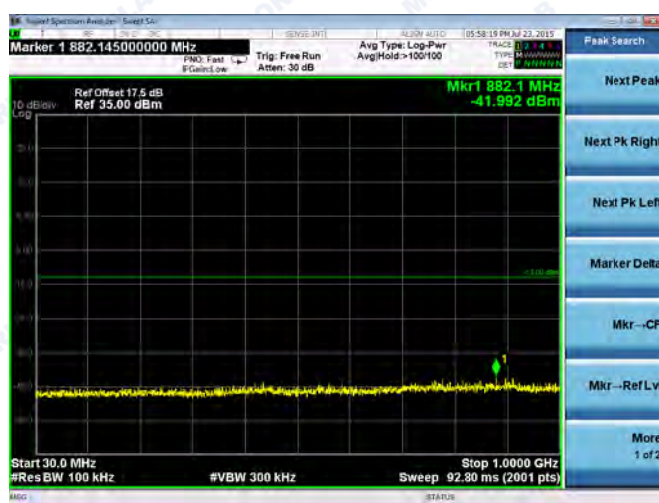
Middle channel:

LTE Band 2 1.4MHz BW Mid Channel

QPSK



16QAM

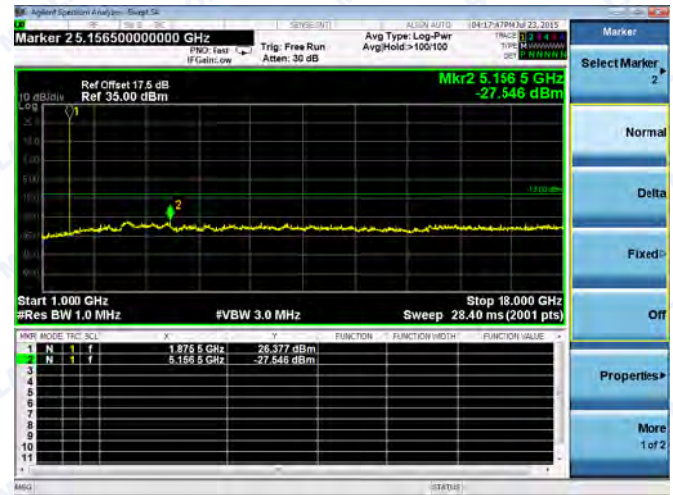




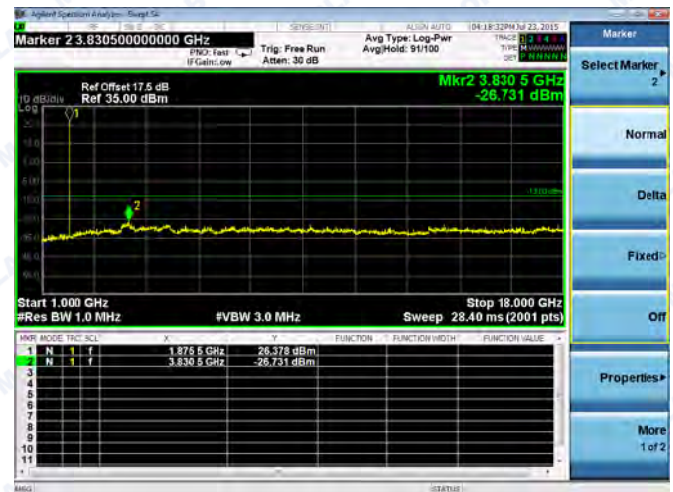
REPORT No.: SZ15070060W02

LTE Band 2 3MHz BW Mid Channel

QPSK



16QAM

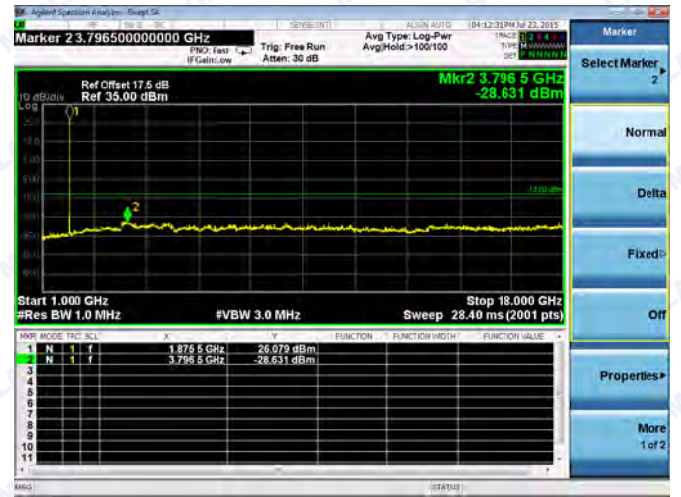
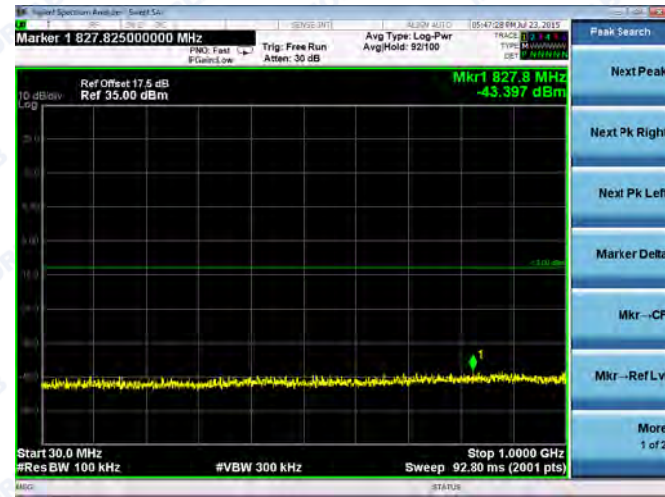




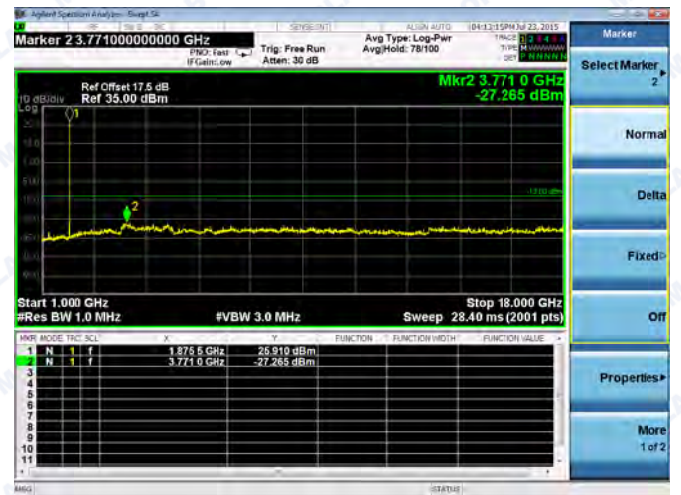
REPORT No.: SZ15070060W02

LTE Band 2 5MHz BW Mid Channel

QPSK



16QAM

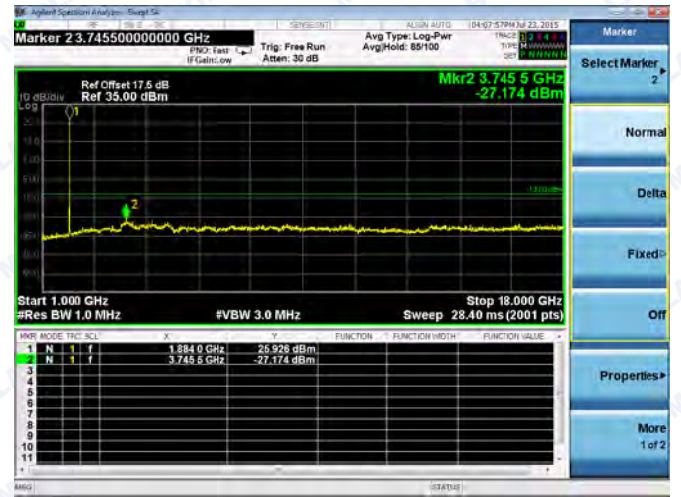




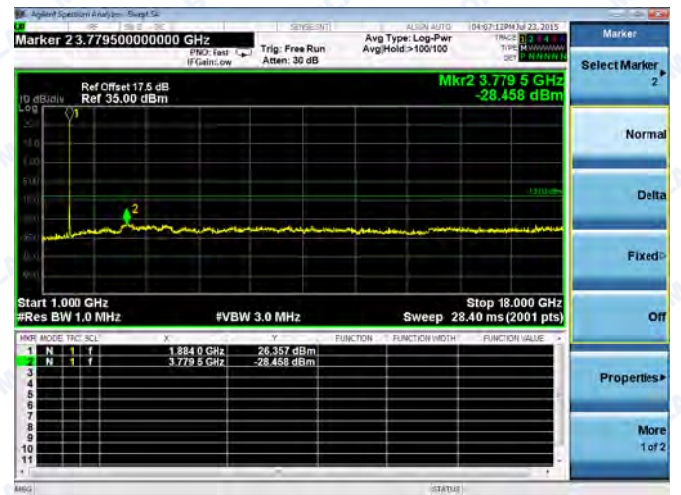
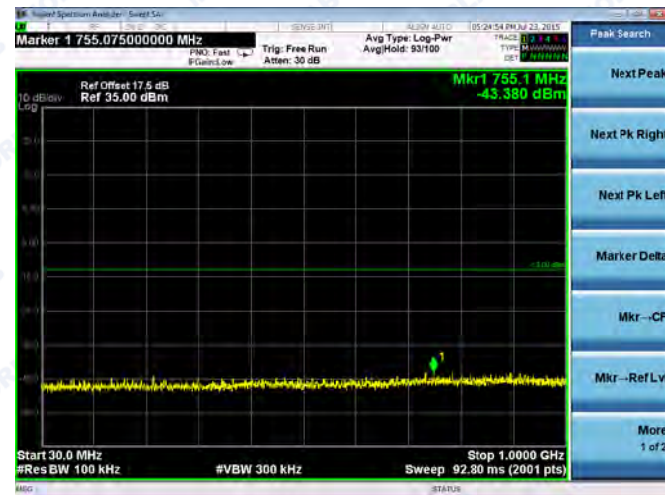
REPORT No.: SZ15070060W02

LTE Band 2 10MHz BW Mid Channel

QPSK



16QAM

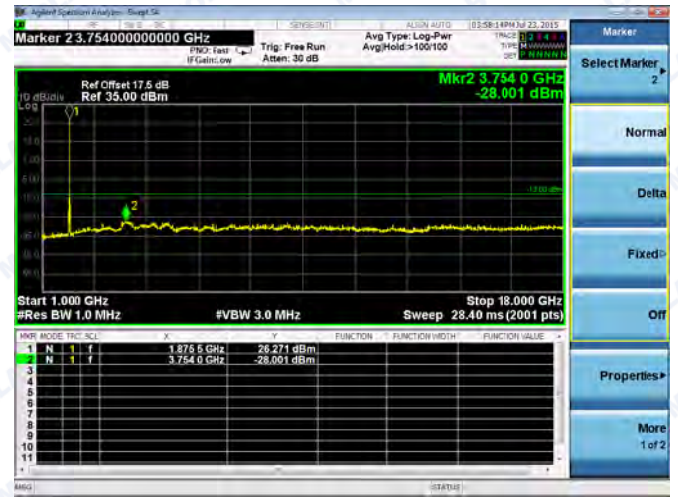




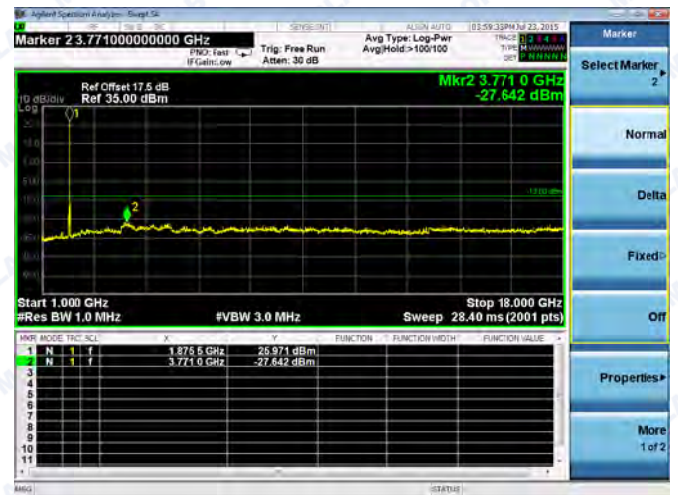
REPORT No.: SZ15070060W02

LTE Band 2 15MHz BW Mid Channel

QPSK



16QAM

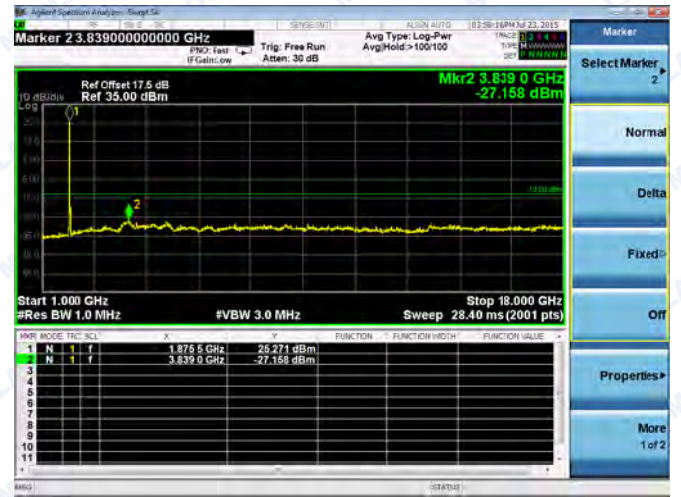
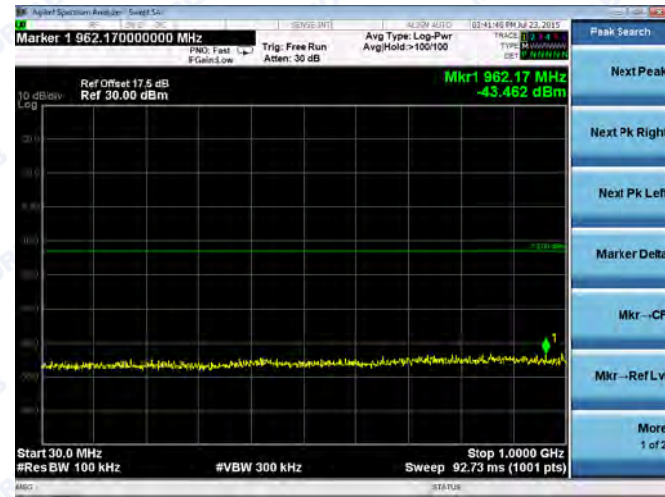




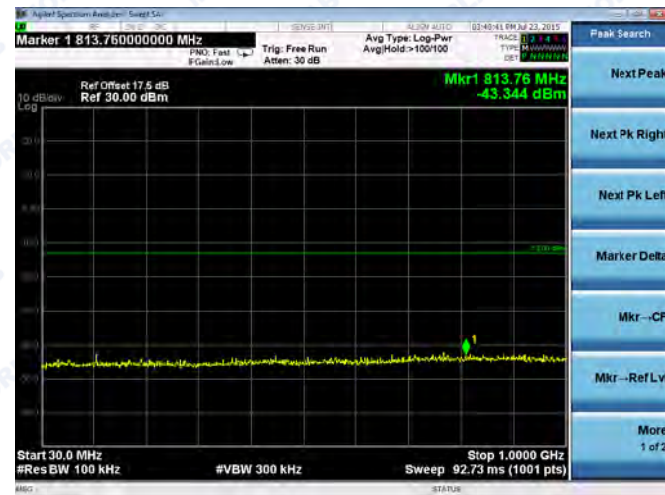
REPORT No.: SZ15070060W02

LTE Band 2 20MHz BW Mid Channel

QPSK



16QAM

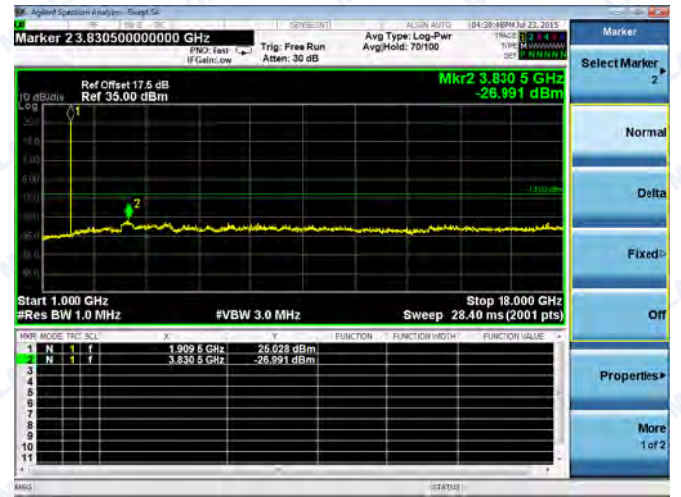
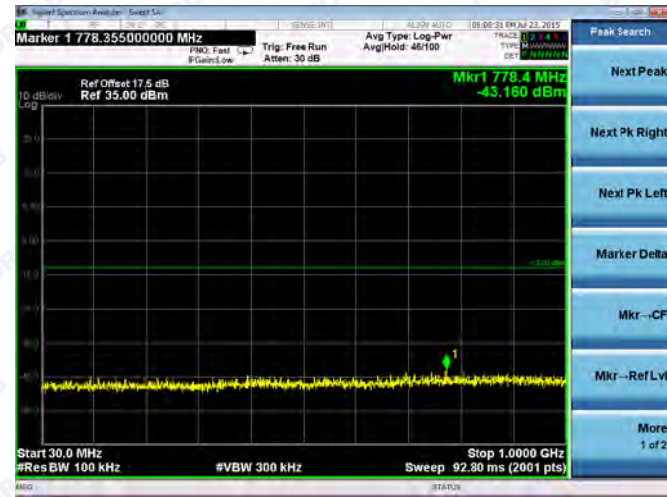




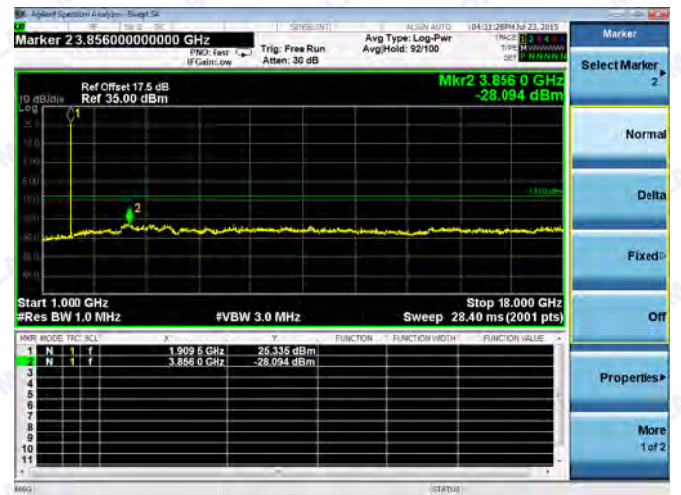
REPORT No.: SZ15070060W02

LTE Band 2 1.4MHz BW High Channel

QPSK



16QAM

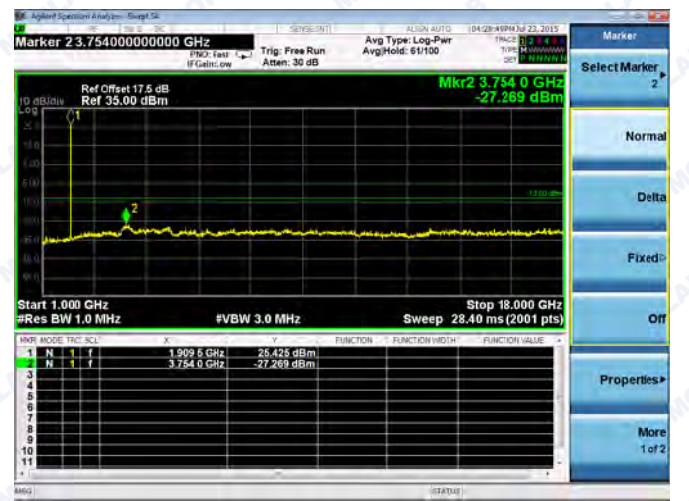
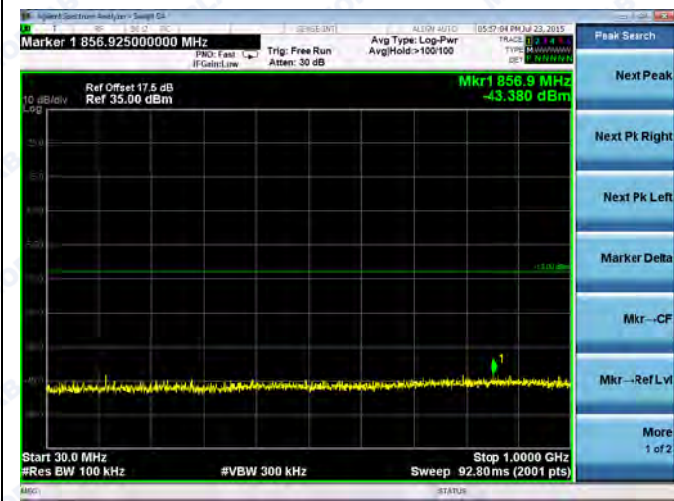




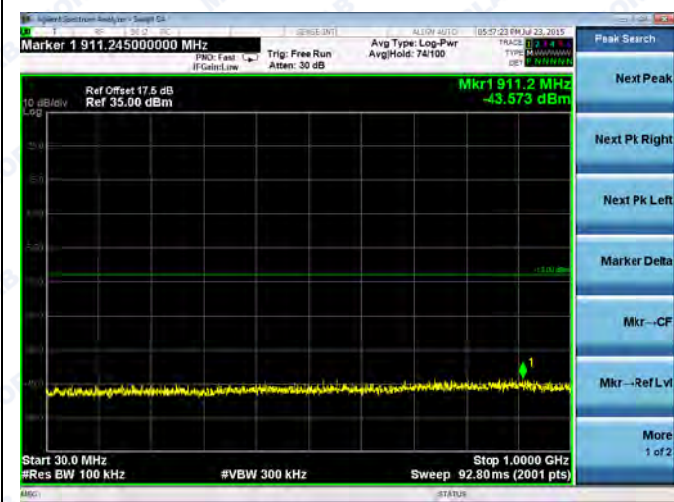
REPORT No.: SZ15070060W02

LTE Band 2 3MHz BW High Channel

QPSK



16QAM

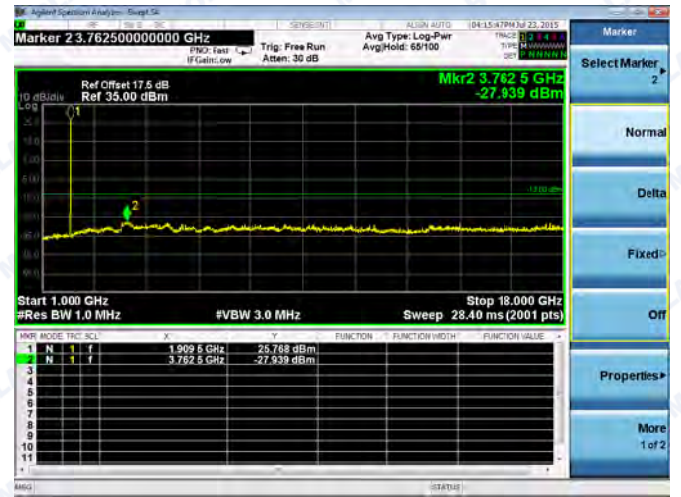
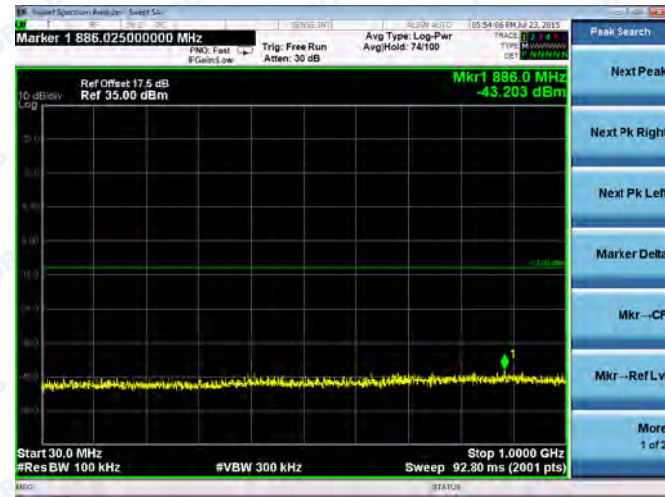




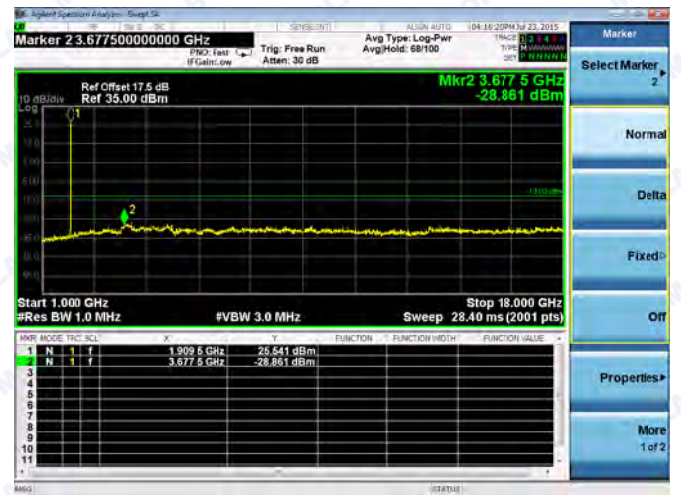
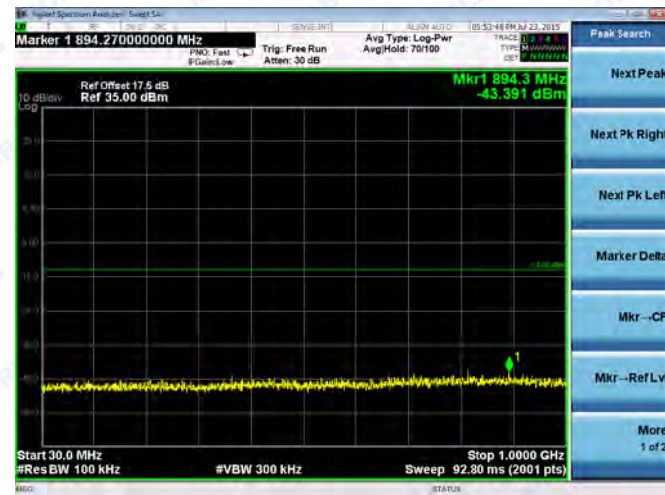
REPORT No.: SZ15070060W02

LTE Band 2 5MHz BW High Channel

QPSK



16QAM

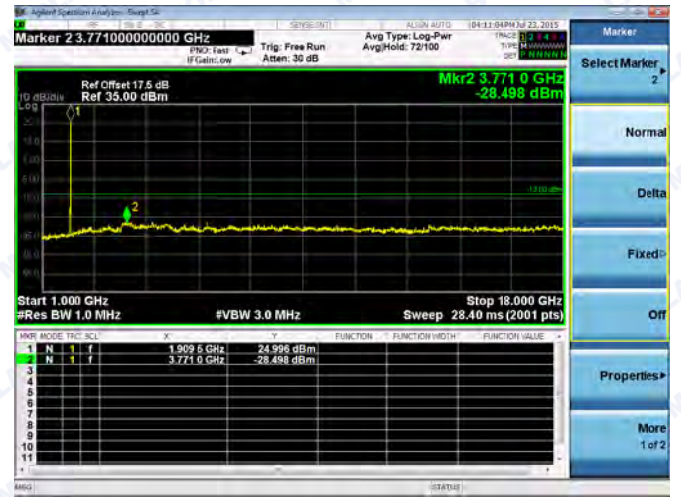
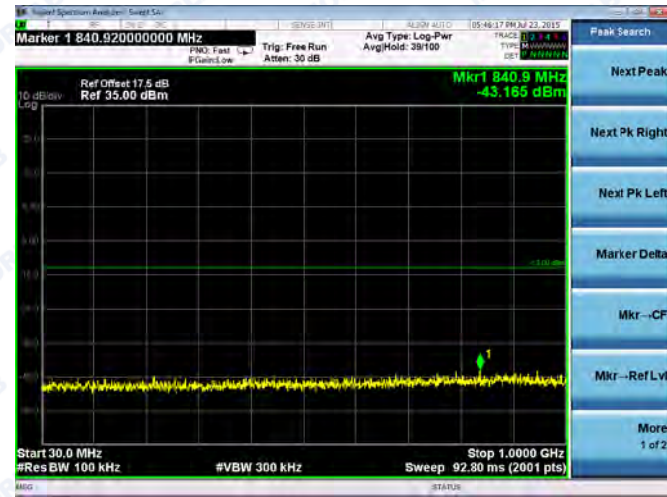




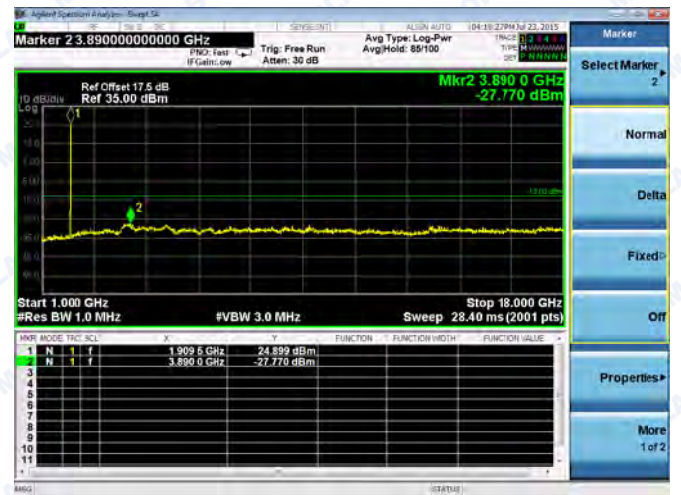
REPORT No.: SZ15070060W02

LTE Band 2 10MHz BW High Channel

QPSK



16QAM

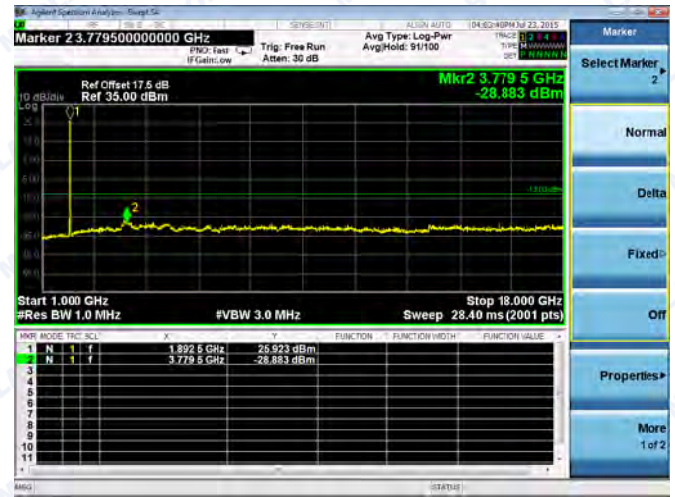




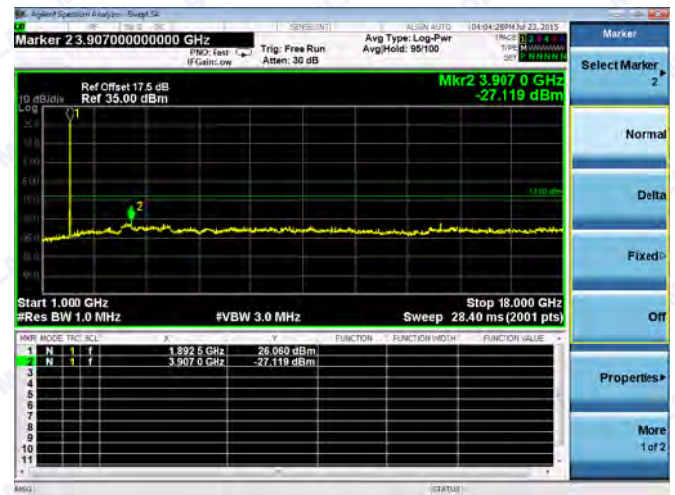
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LTE Band 2 15MHz BW High Channel

QPSK



16QAM

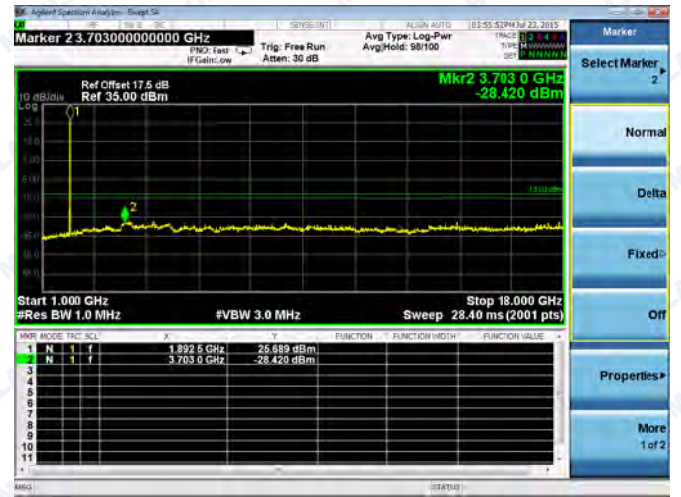
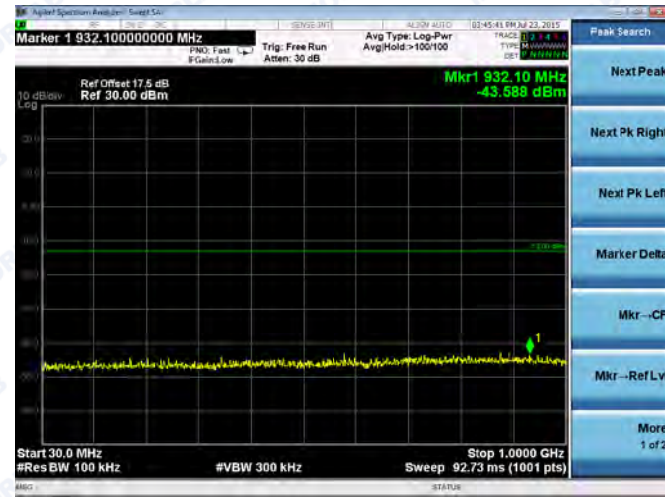




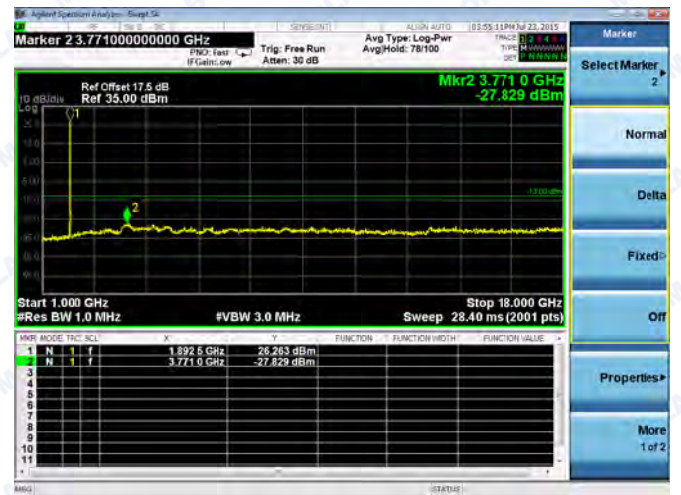
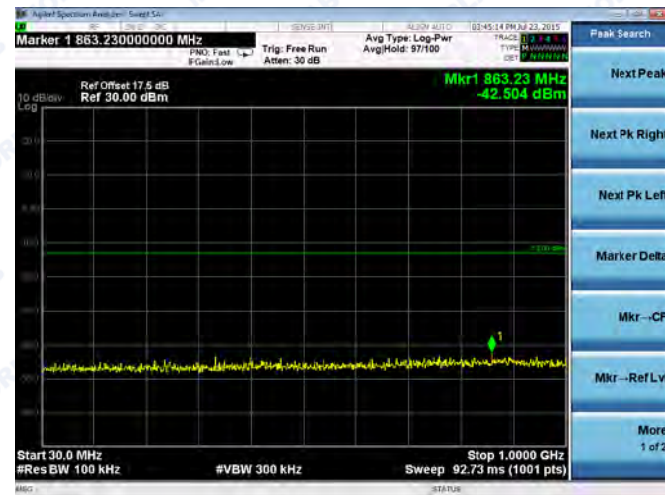
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LTE Band 2 20MHz BW High Channel

QPSK



16QAM

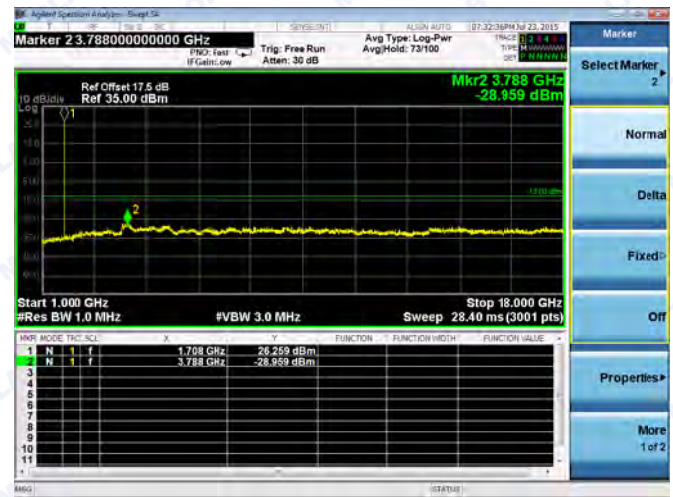
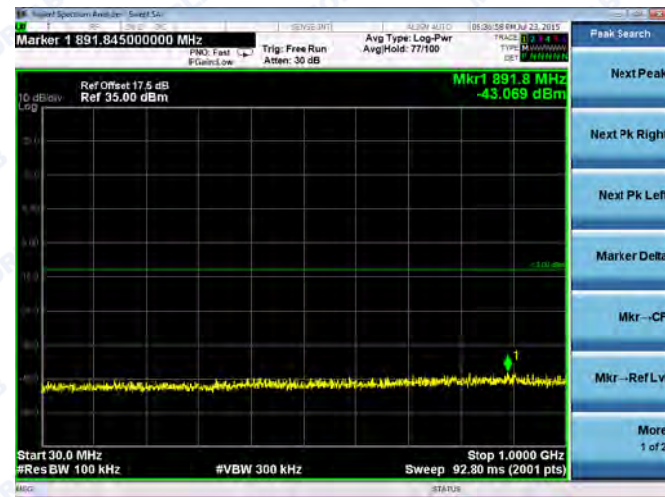




REPORT No.: SZ15070060W02

LTE Band 4 1.4MHz BW Low Channel

QPSK



16QAM

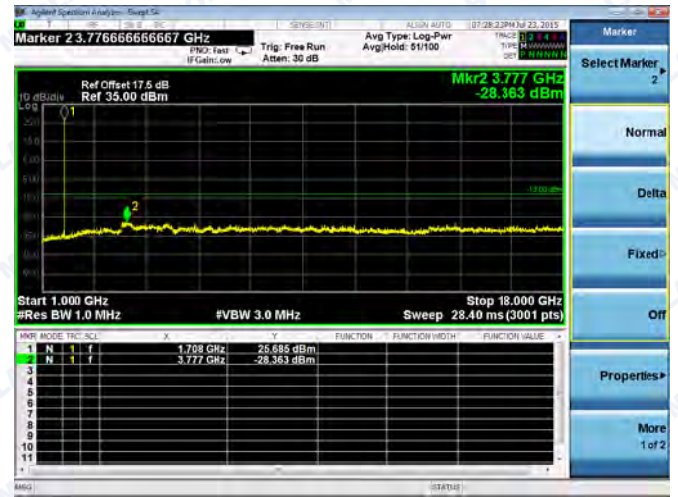
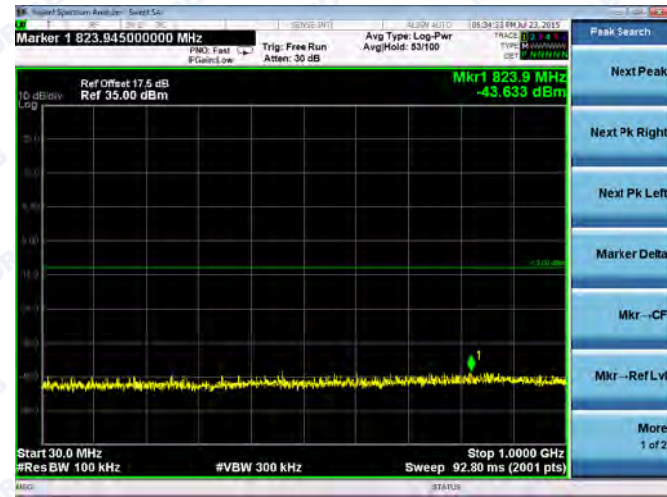




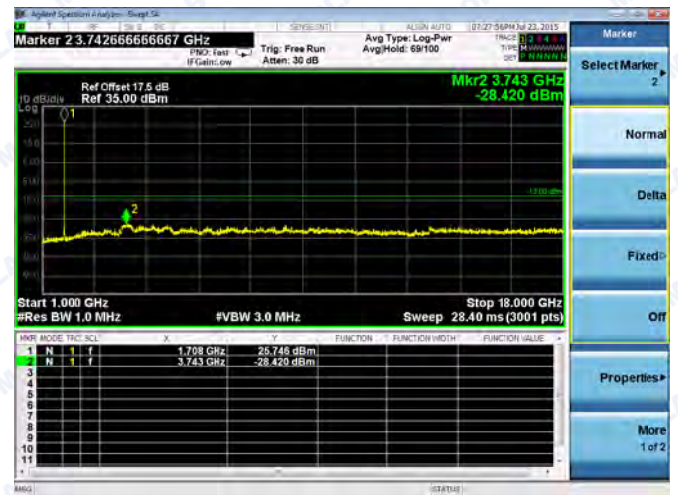
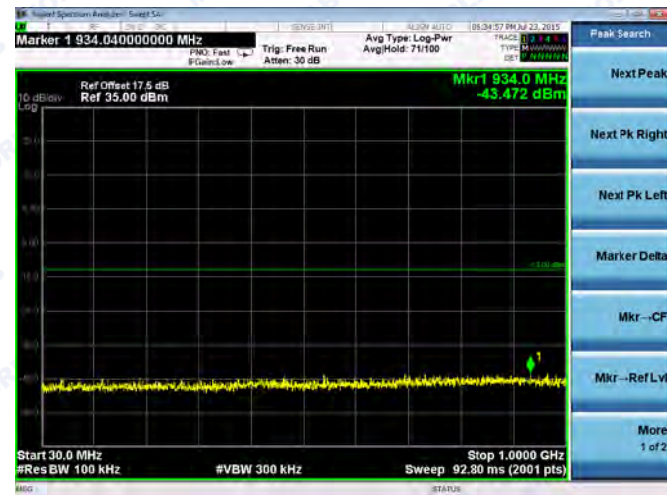
REPORT No.: SZ15070060W02

LTE Band 4 3MHz BW Low Channel

QPSK



16QAM

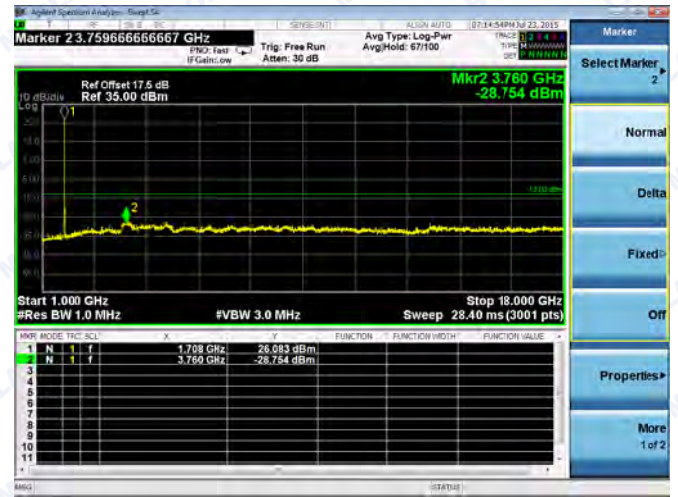
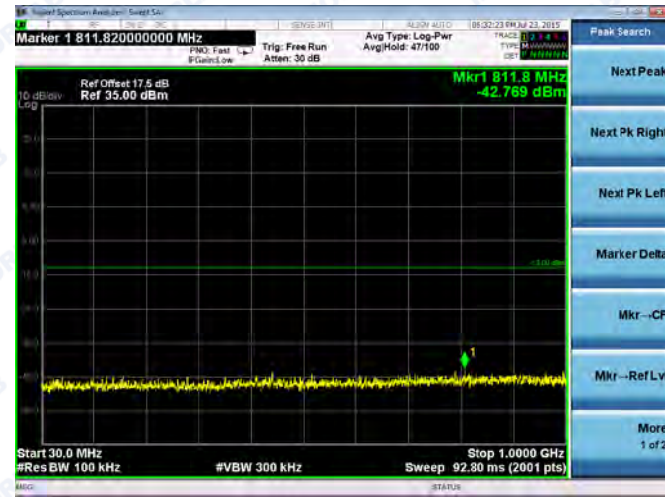




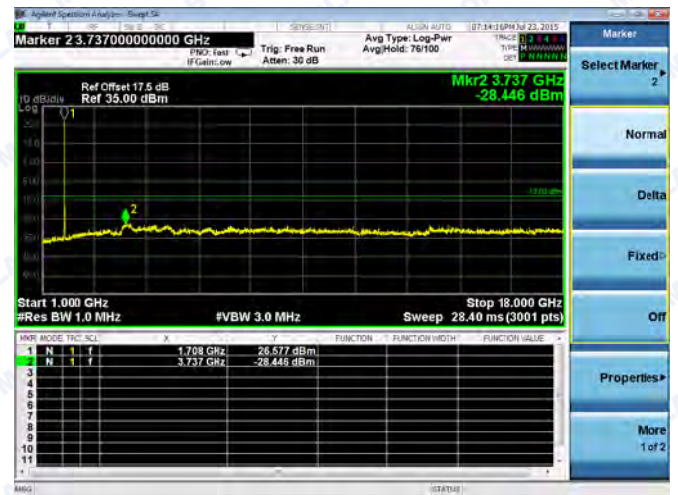
REPORT No.: SZ15070060W02

LTE Band 4 5MHz BW Low Channel

QPSK



16QAM

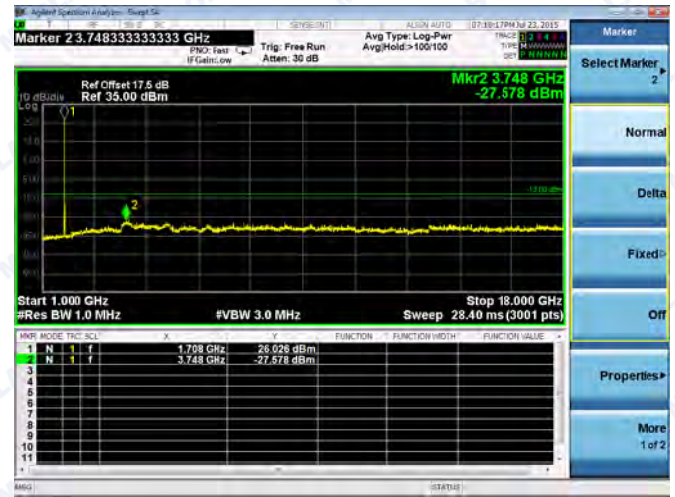




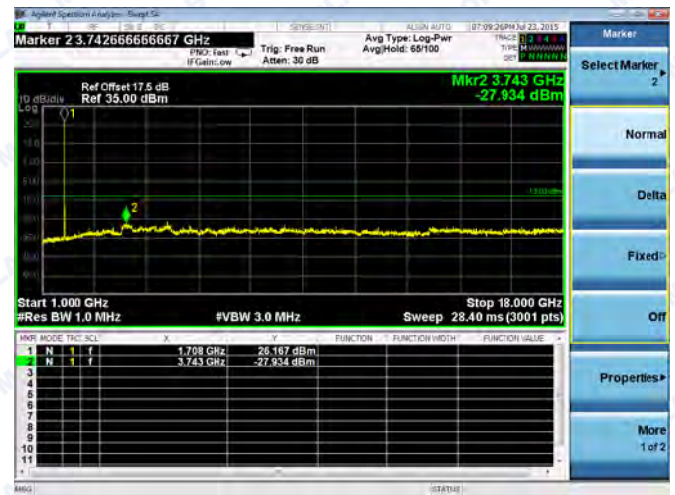
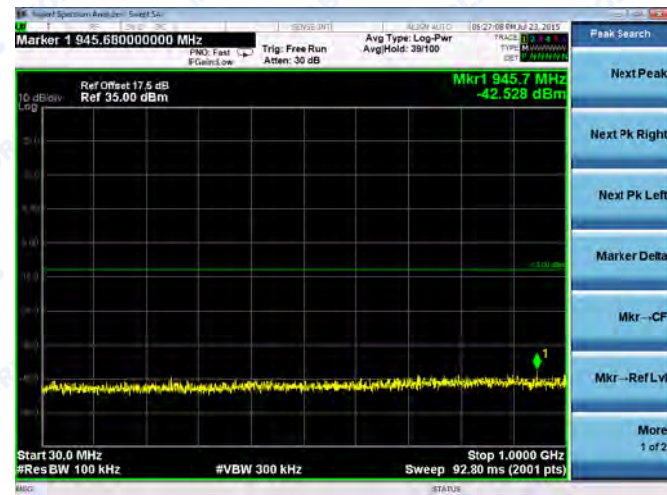
REPORT No.: SZ15070060W02

LTE Band 4 10MHz BW Low Channel

QPSK



16QAM

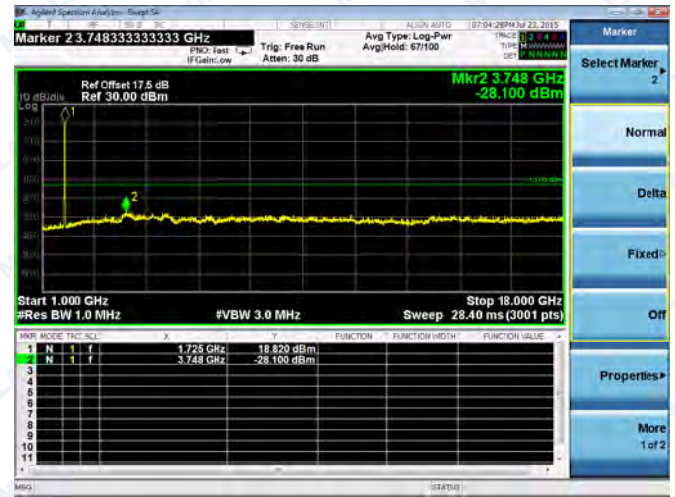




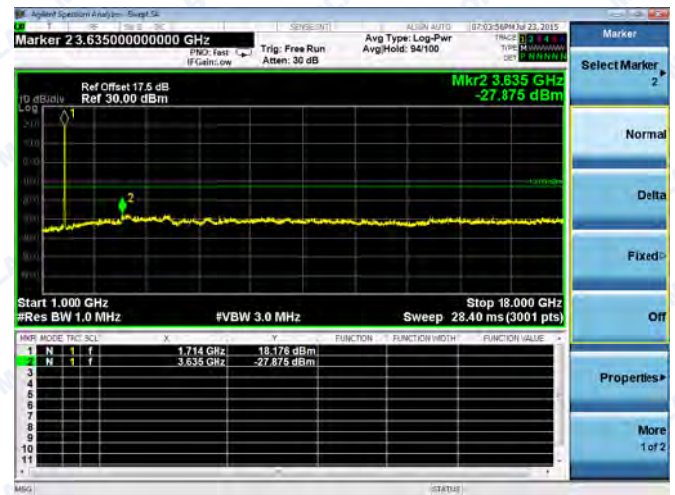
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LTE Band 4 15MHz BW Low Channel

QPSK



16QAM

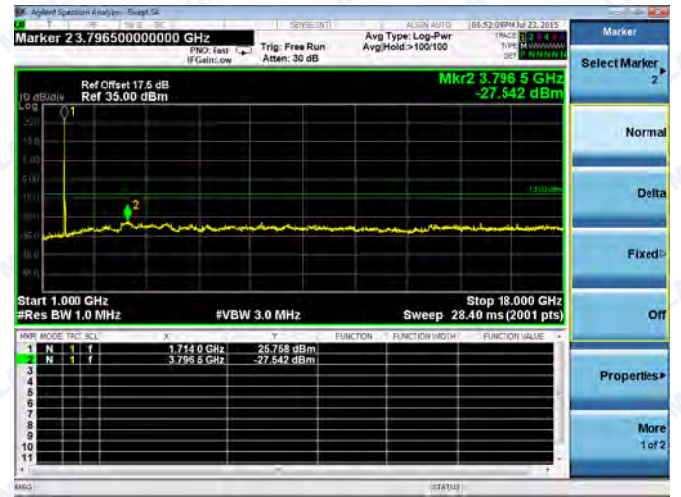
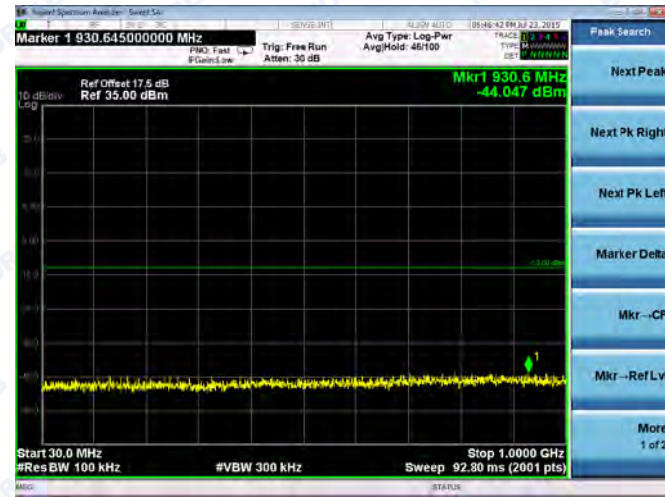




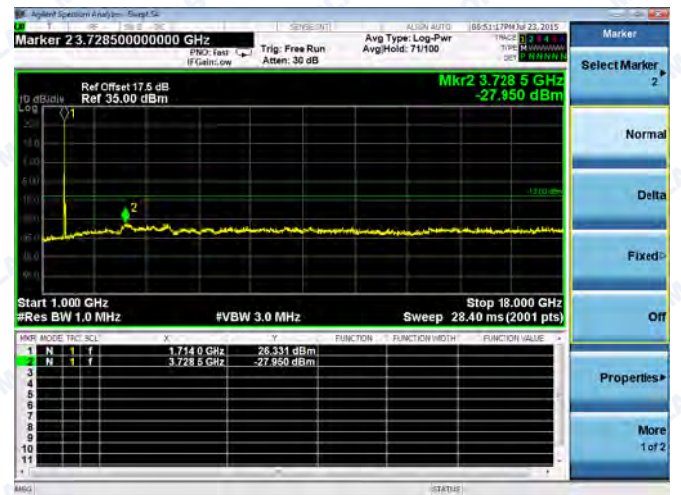
REPORT No.: SZ15070060W02

LTE Band 4 20MHz BW Low Channel

QPSK



16QAM



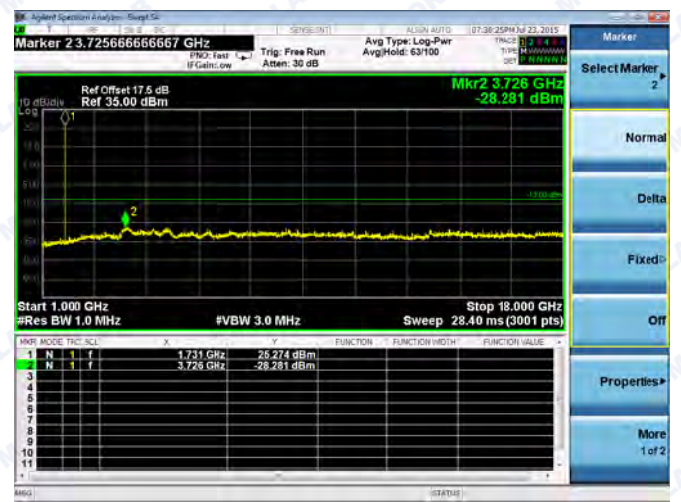
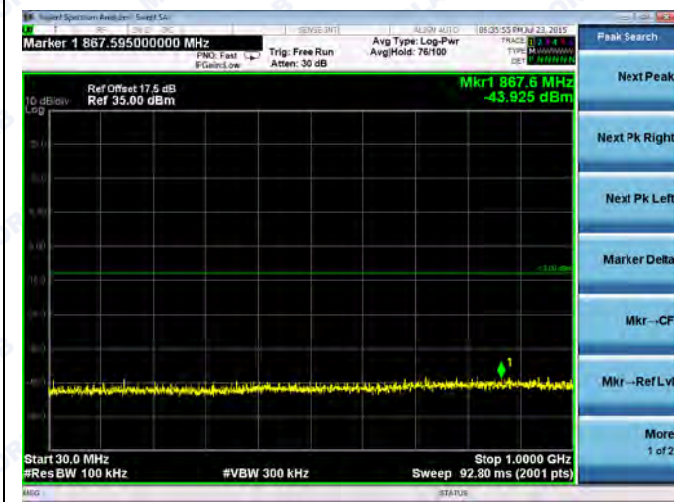


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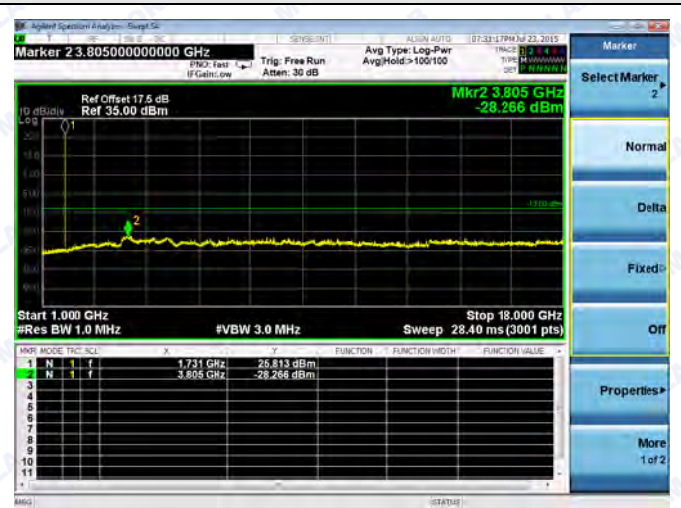
Middle channel:

LTE Band 4 1.4MHz BW Mid Channel

QPSK



16QAM

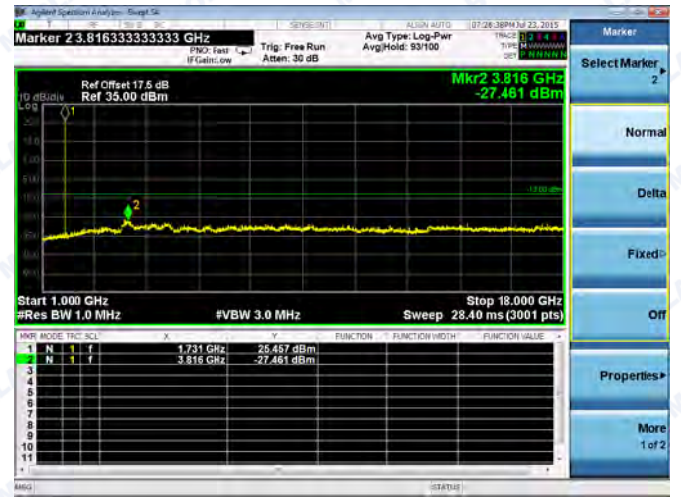
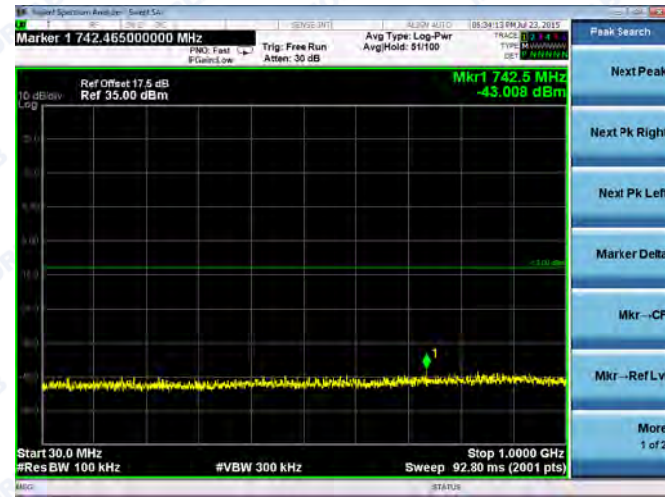




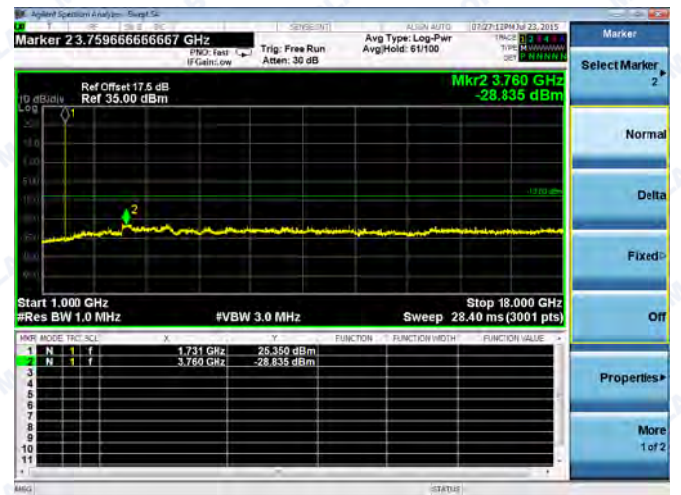
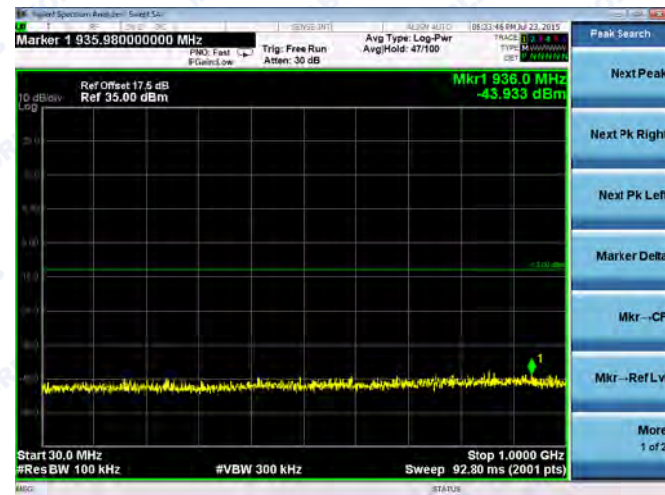
REPORT No.: SZ15070060W02

LTE Band 4 3MHz BW Mid Channel

QPSK



16QAM

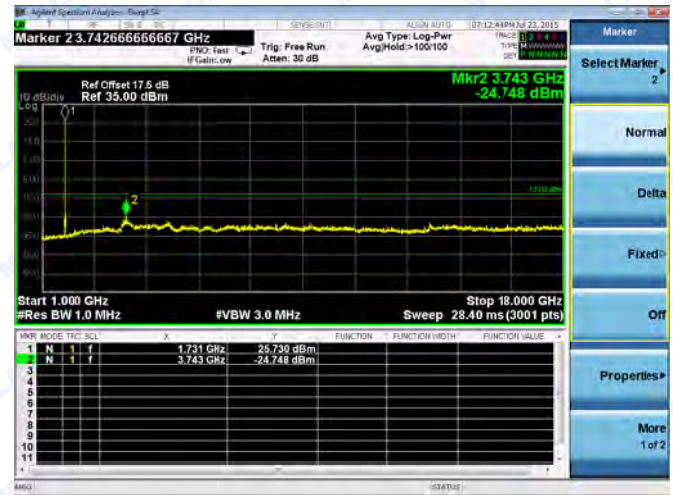
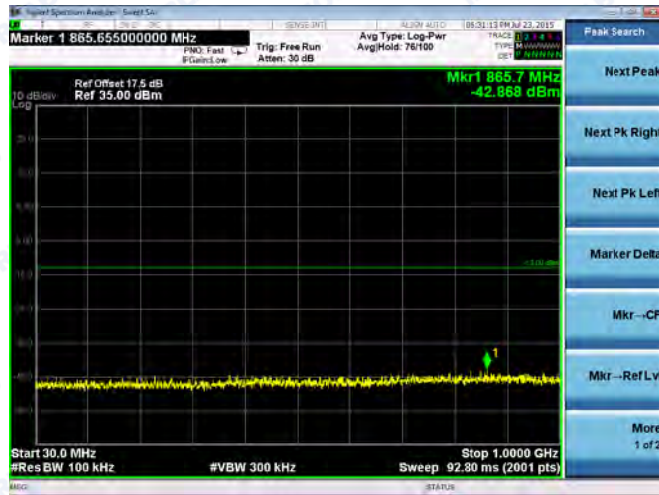




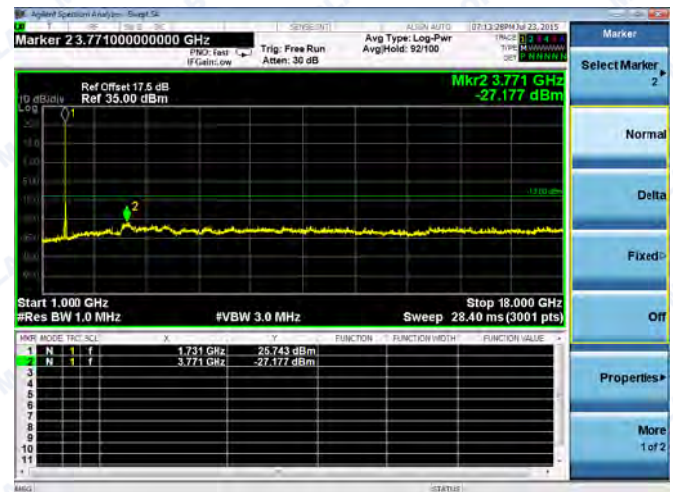
REPORT No.: SZ15070060W02

LTE Band 4 5MHz BW Mid Channel

QPSK



16QAM

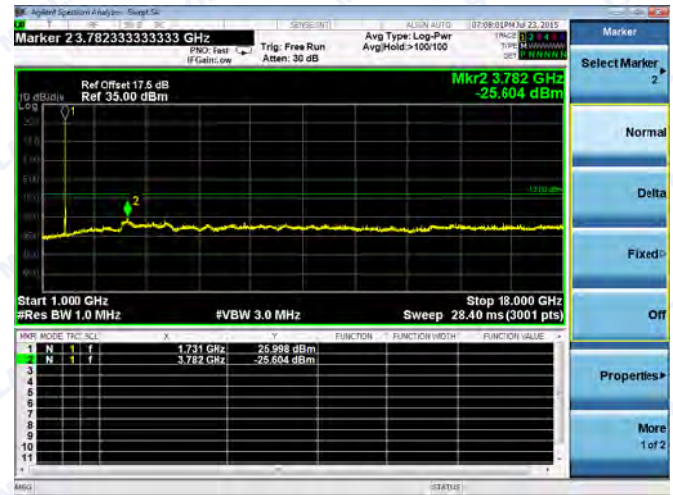
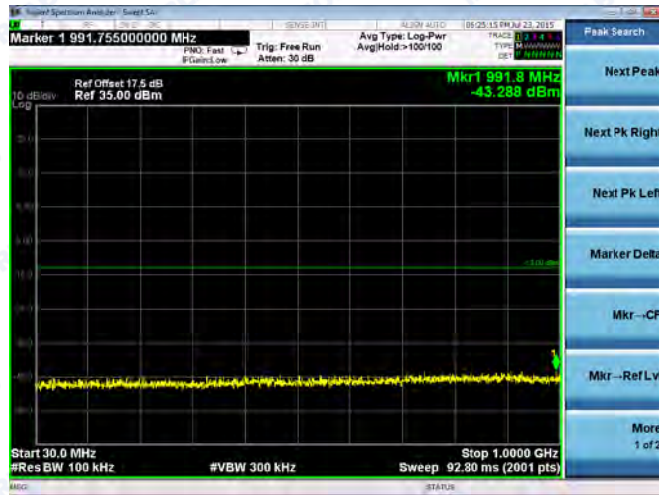




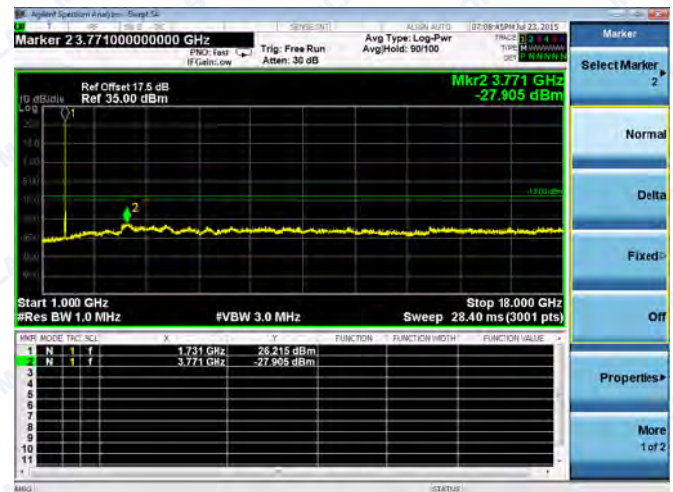
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LTE Band 4 10MHz BW Mid Channel

QPSK



16QAM

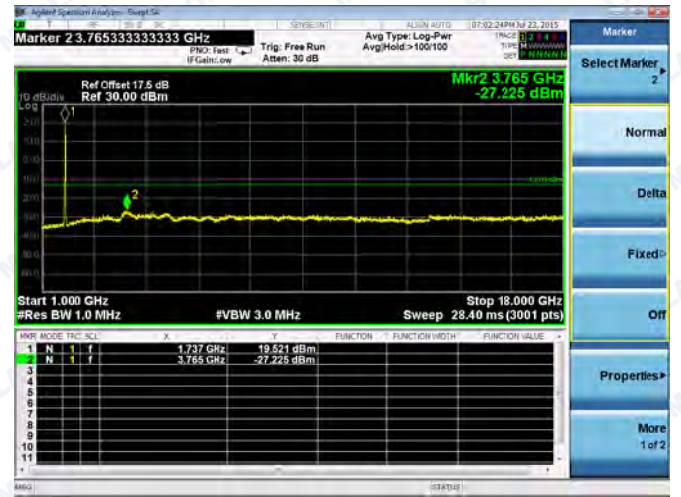
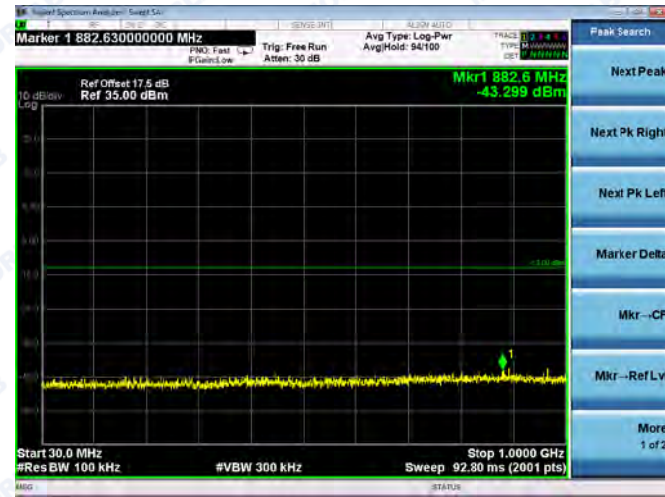




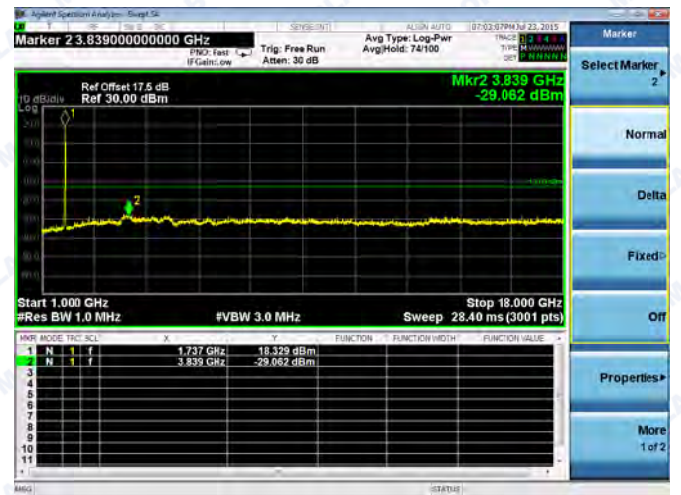
REPORT No.: SZ15070060W02

LTE Band 4 15MHz BW Mid Channel

QPSK



16QAM

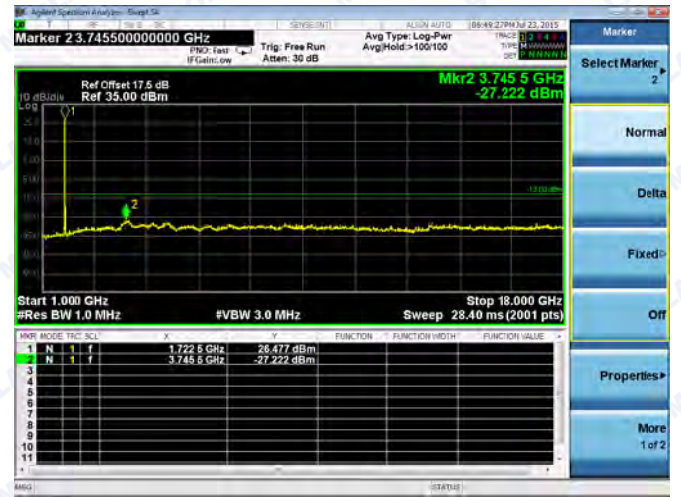
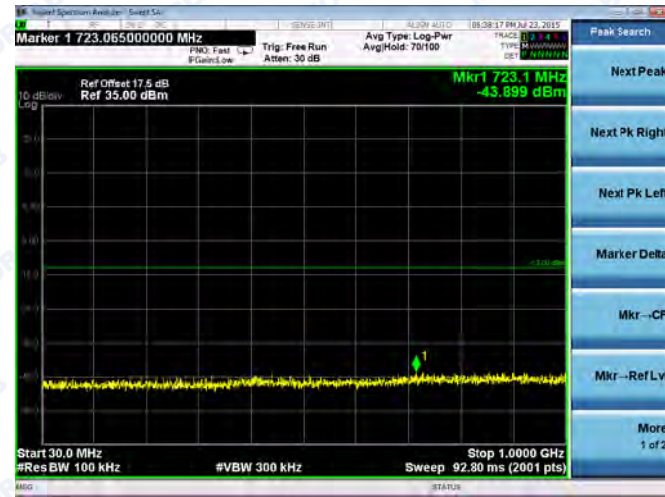




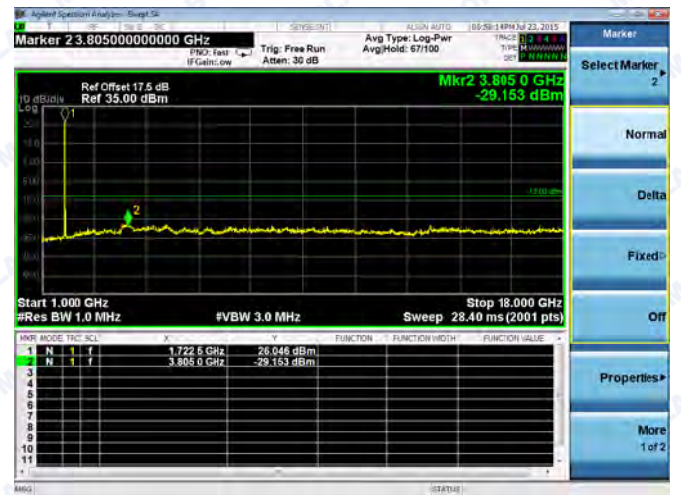
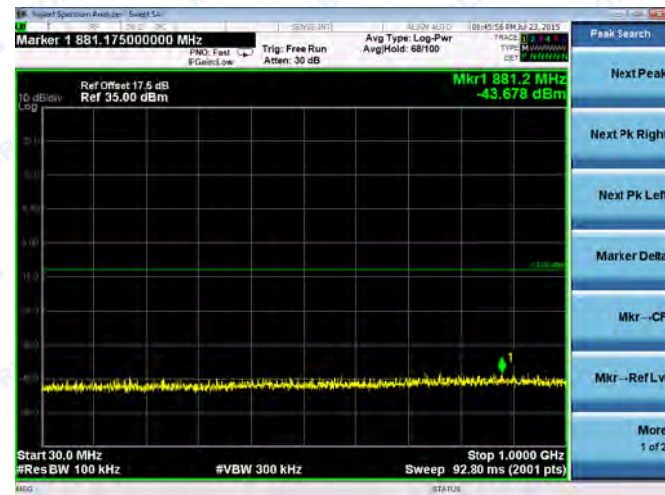
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LTE Band 4 20MHz BW Mid Channel

QPSK



16QAM

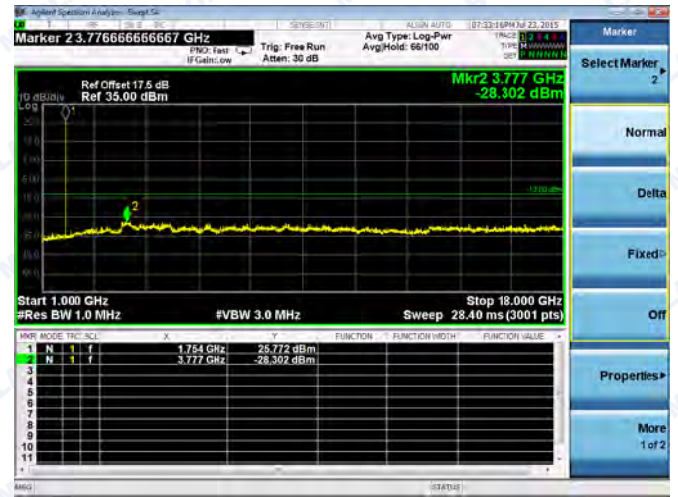
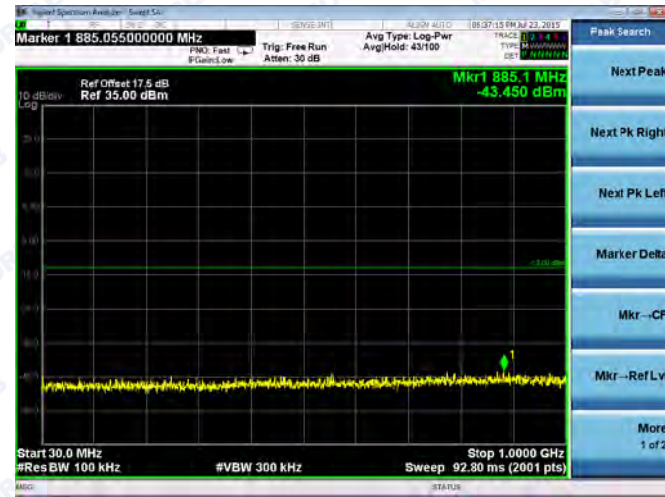




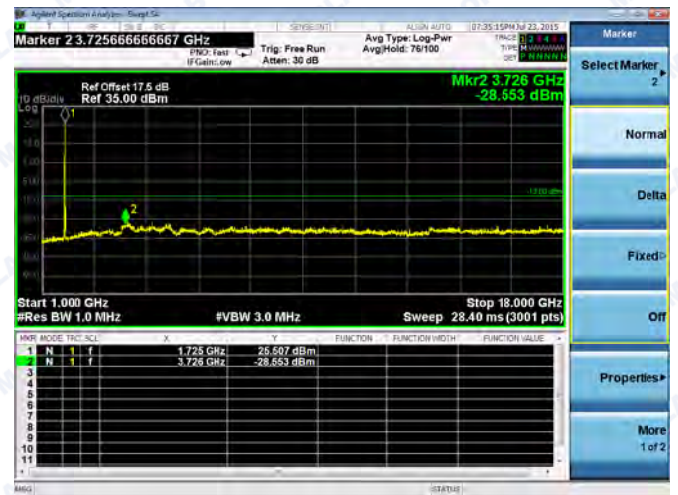
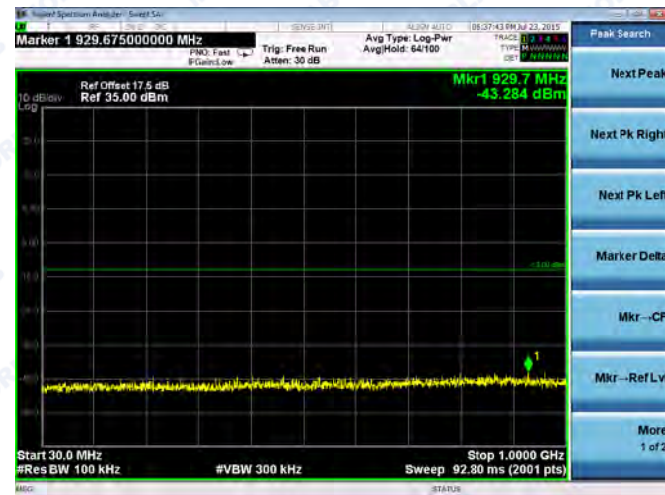
REPORT No.: SZ15070060W02

LTE Band 4 1.4MHz BW High Channel

QPSK



16QAM

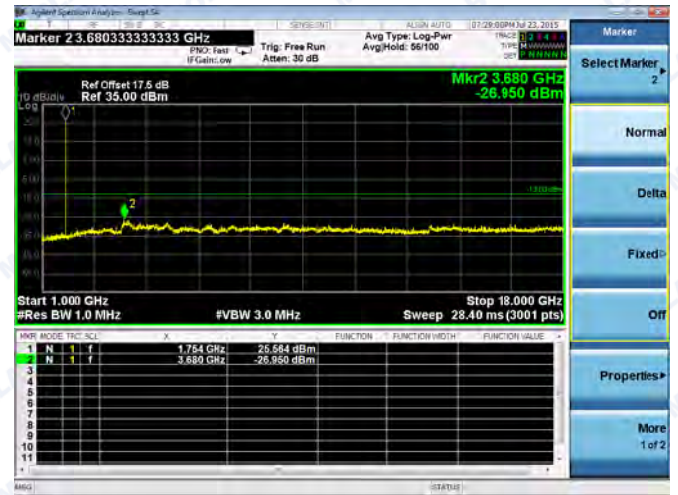
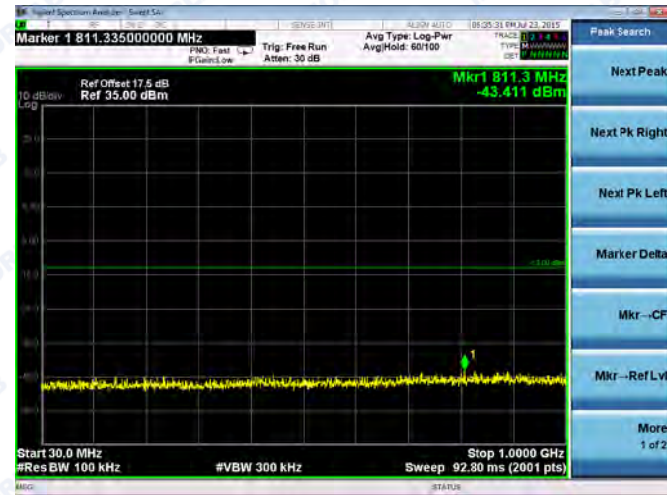




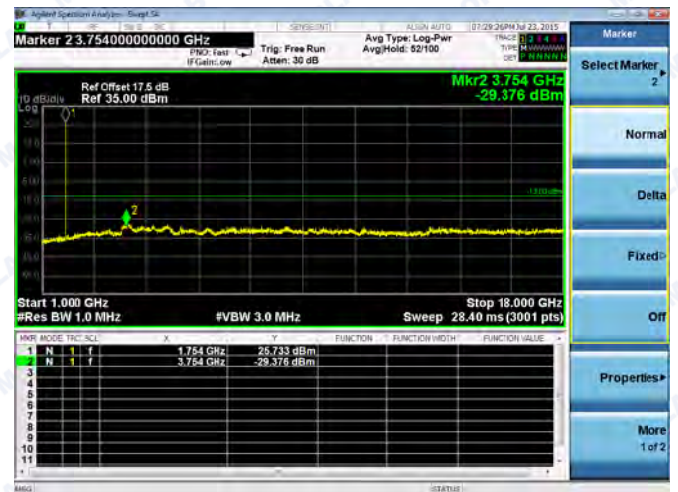
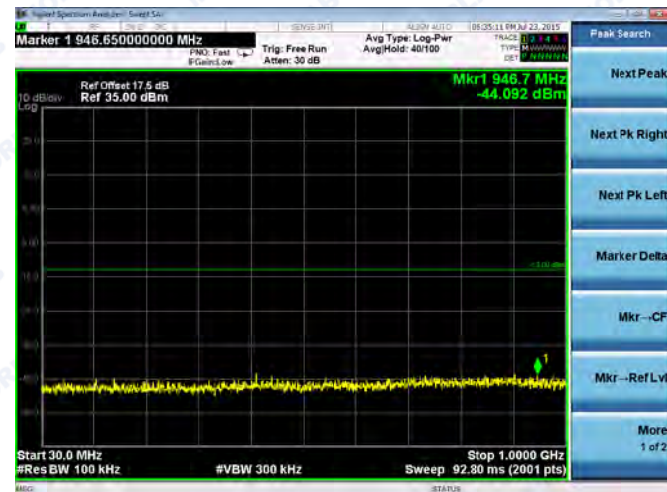
REPORT No.: SZ15070060W02

LTE Band 4 3MHz BW High Channel

QPSK



16QAM

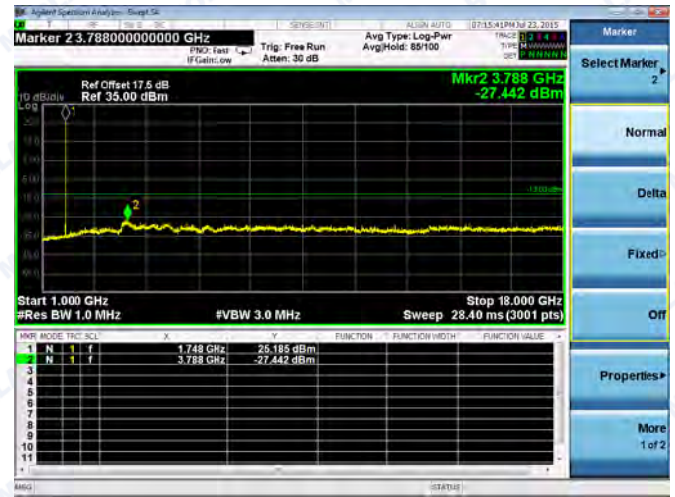
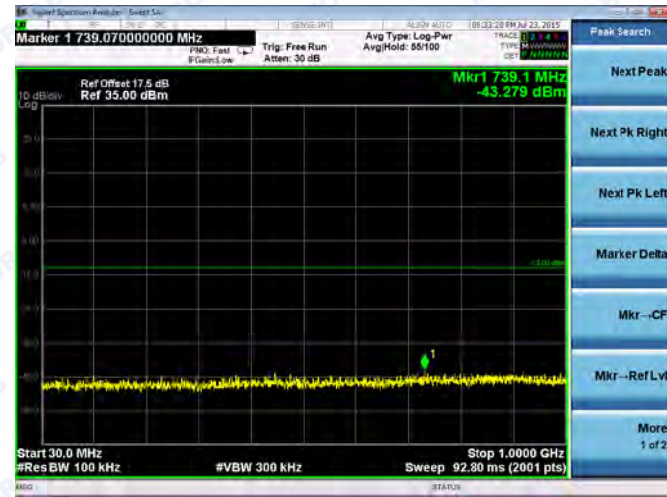




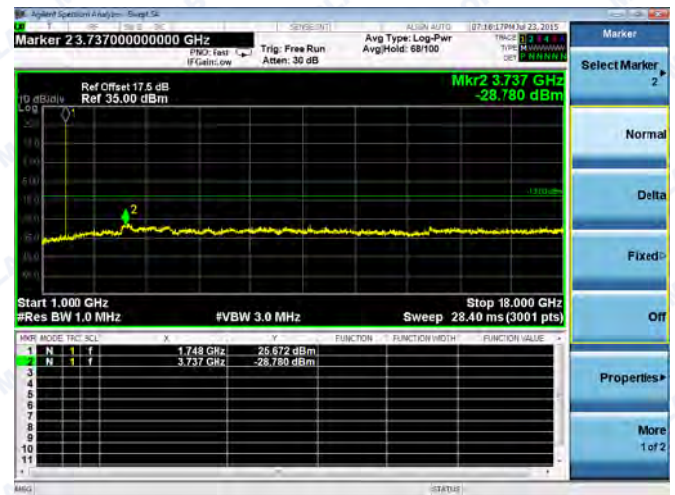
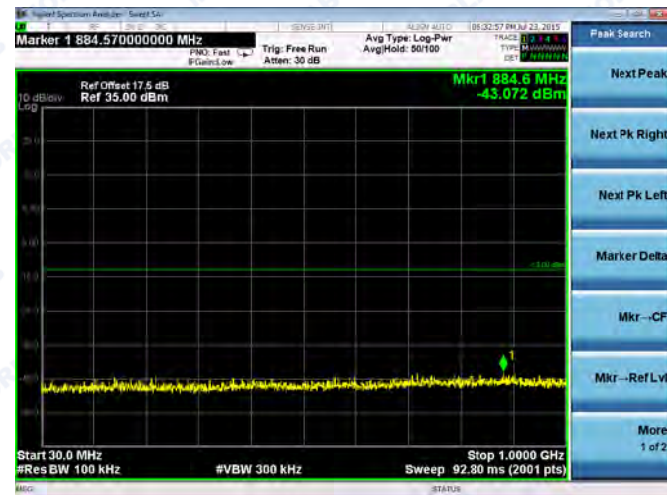
REPORT No.: SZ15070060W02

LTE Band 4 5MHz BW High Channel

QPSK



16QAM

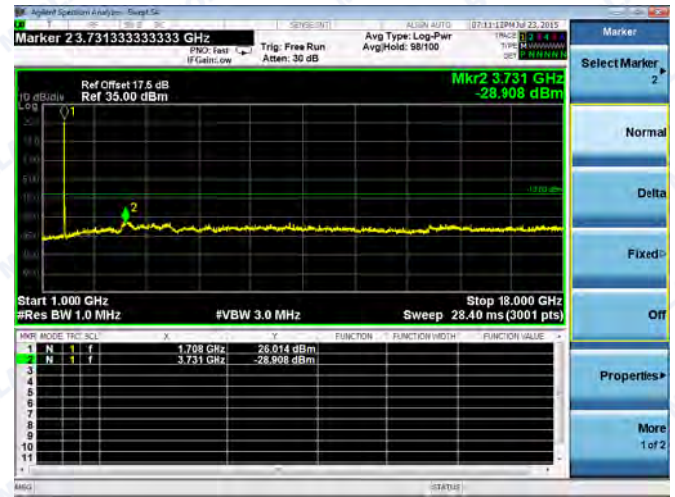
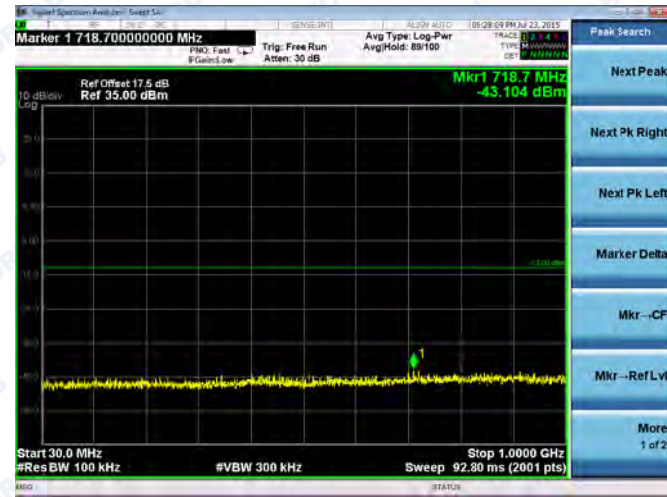




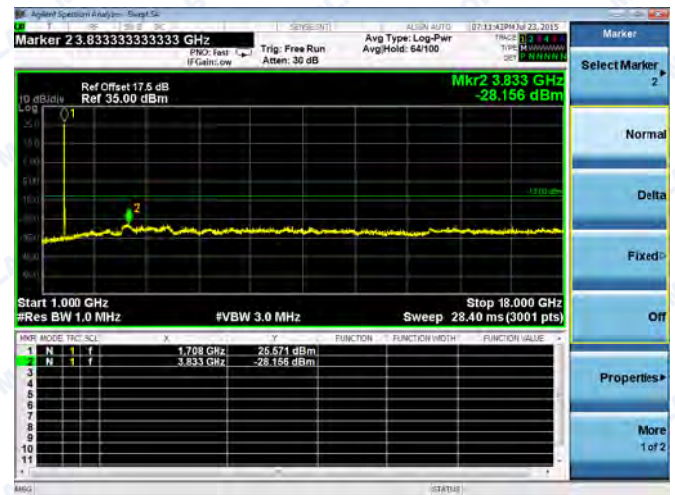
REPORT No.: SZ15070060W02

LTE Band 4 10MHz BW High Channel

QPSK

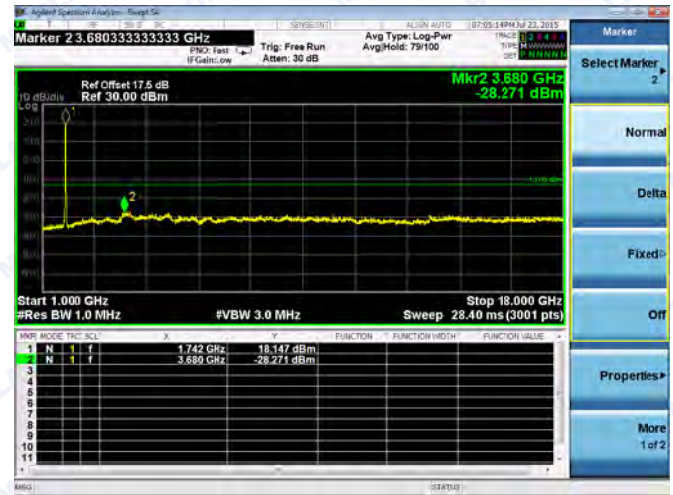


16QAM





QPSK



Agilent Spectrum Analyzer Analysis - Sweep 2a

Marker 23.703000000000 GHz

Trig: Free Run

IF Gain: 0V

Avg Type: Log-Pwr

Avg/Hold: 68/100

Time: 07:05:47PM Jul 23, 2015

Trace 1: 2 3 4 5

Trace 2: 1 2 3 4 5

Trace 3: 1 2 3 4 5

Trace 4: 1 2 3 4 5

Trace 5: 1 2 3 4 5

Trace 6: 1 2 3 4 5

Trace 7: 1 2 3 4 5

Trace 8: 1 2 3 4 5

Trace 9: 1 2 3 4 5

Trace 10: 1 2 3 4 5

Trace 11: 1 2 3 4 5

Trace 12: 1 2 3 4 5

Trace 13: 1 2 3 4 5

Trace 14: 1 2 3 4 5

Trace 15: 1 2 3 4 5

Trace 16: 1 2 3 4 5

Trace 17: 1 2 3 4 5

Trace 18: 1 2 3 4 5

Trace 19: 1 2 3 4 5

Trace 20: 1 2 3 4 5

Trace 21: 1 2 3 4 5

Trace 22: 1 2 3 4 5

Trace 23: 1 2 3 4 5

Trace 24: 1 2 3 4 5

Trace 25: 1 2 3 4 5

Trace 26: 1 2 3 4 5

Trace 27: 1 2 3 4 5

Trace 28: 1 2 3 4 5

Trace 29: 1 2 3 4 5

Trace 30: 1 2 3 4 5

Trace 31: 1 2 3 4 5

Trace 32: 1 2 3 4 5

Trace 33: 1 2 3 4 5

Trace 34: 1 2 3 4 5

Trace 35: 1 2 3 4 5

Trace 36: 1 2 3 4 5

Trace 37: 1 2 3 4 5

Trace 38: 1 2 3 4 5

Trace 39: 1 2 3 4 5

Trace 40: 1 2 3 4 5

Trace 41: 1 2 3 4 5

Trace 42: 1 2 3 4 5

Trace 43: 1 2 3 4 5

Trace 44: 1 2 3 4 5

Trace 45: 1 2 3 4 5

Trace 46: 1 2 3 4 5

Trace 47: 1 2 3 4 5

Trace 48: 1 2 3 4 5

Trace 49: 1 2 3 4 5

Trace 50: 1 2 3 4 5

Trace 51: 1 2 3 4 5

Trace 52: 1 2 3 4 5

Trace 53: 1 2 3 4 5

Trace 54: 1 2 3 4 5

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Trace 71: 1 2 3 4 5

Trace 72: 1 2 3 4 5

Trace 73: 1 2 3 4 5

Trace 74: 1 2 3 4 5

Trace 75: 1 2 3 4 5

Trace 76: 1 2 3 4 5

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Trace 93: 1 2 3 4 5

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Trace 95: 1 2 3 4 5

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Trace 105: 1 2 3 4 5

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Trace 112: 1 2 3 4 5

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Trace 130: 1 2 3 4 5

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Trace 151: 1 2 3 4 5

Trace 152: 1 2 3 4 5

Trace 153: 1 2 3 4 5

Trace 154: 1 2 3 4 5

Trace 155: 1 2 3 4 5

Trace 156: 1 2 3 4 5

Trace 157: 1 2 3 4 5

Trace 158: 1 2 3 4 5

Trace 159: 1 2 3 4 5

Trace 160: 1 2 3 4 5

Trace 161: 1 2 3 4 5

Trace 162: 1 2 3 4 5

Trace 163: 1 2 3 4 5

Trace 164: 1 2 3 4 5

Trace 165: 1 2 3 4 5

Trace 166: 1 2 3 4 5

Trace 167: 1 2 3 4 5

Trace 168: 1 2 3 4 5

Trace 169: 1 2 3 4 5

Trace 170: 1 2 3 4 5

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Trace 174: 1 2 3 4 5

Trace 175: 1 2 3 4 5

Trace 176: 1 2 3 4 5

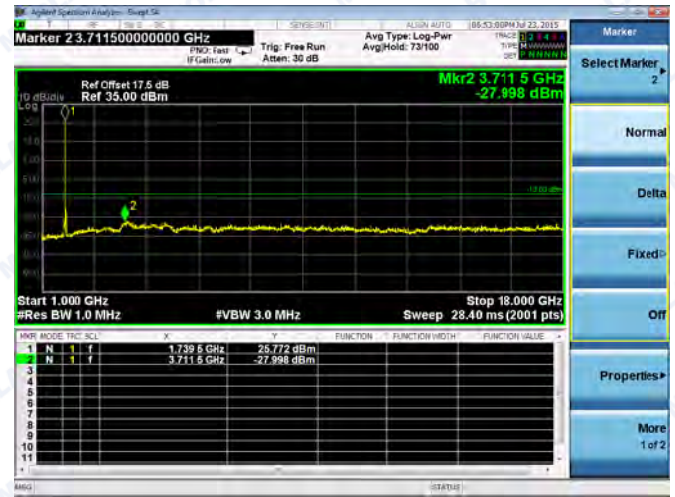
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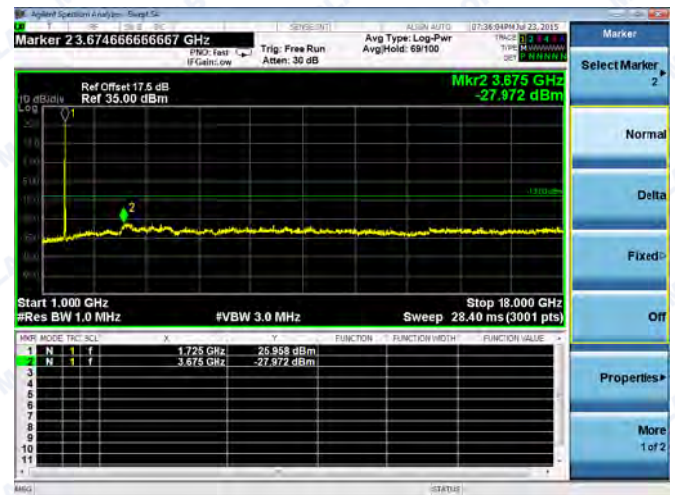
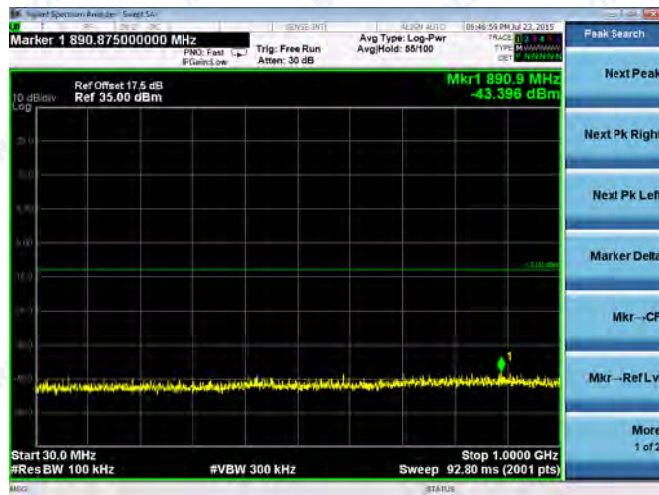
REPORT No.: SZ15070060W02

LTE Band 4 20MHz BW High Channel

QPSK



16QAM

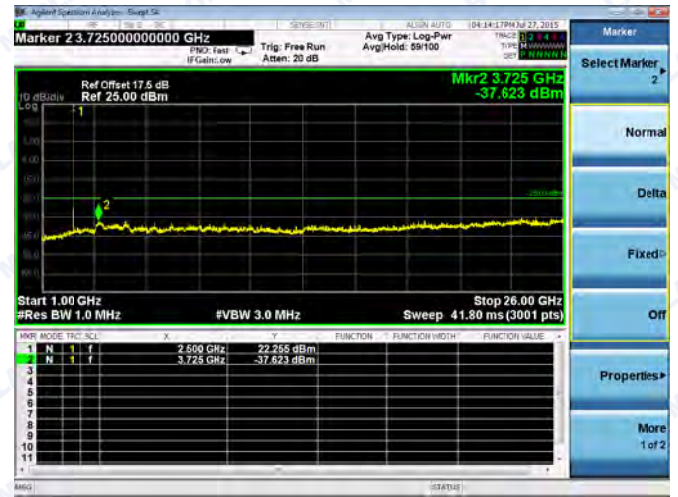
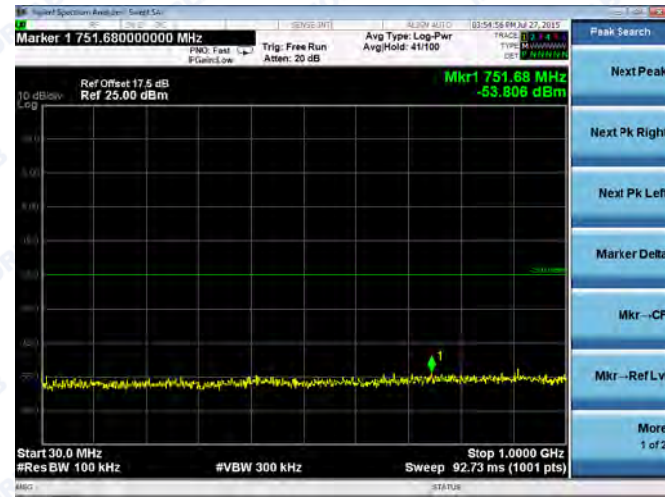




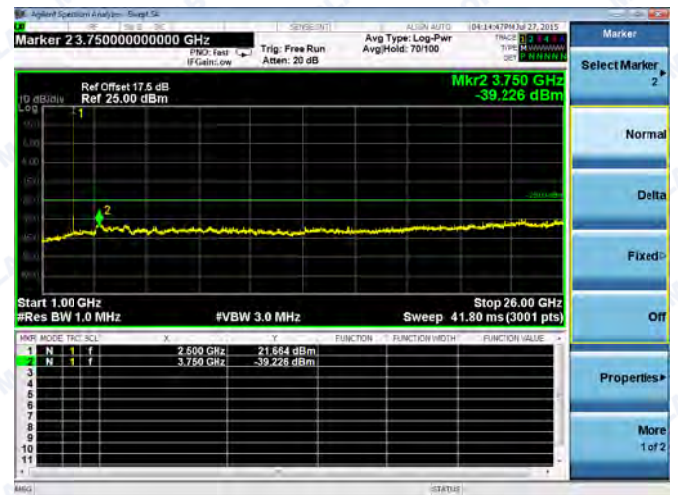
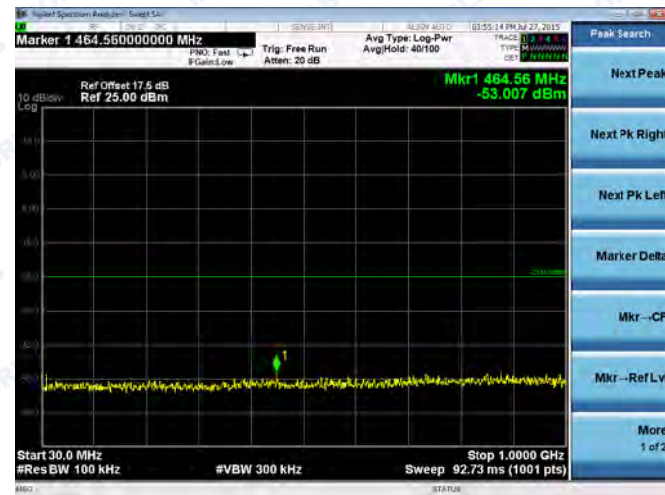
REPORT No.: SZ15070060W02

LTE Band 7 5MHz BW Low Channel

QPSK



16QAM

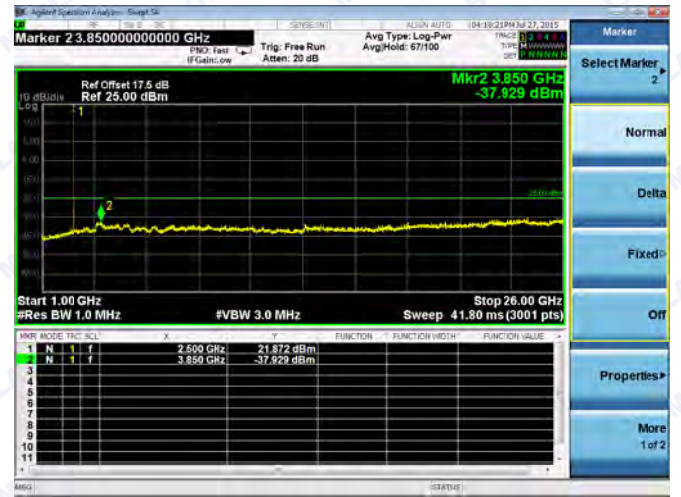
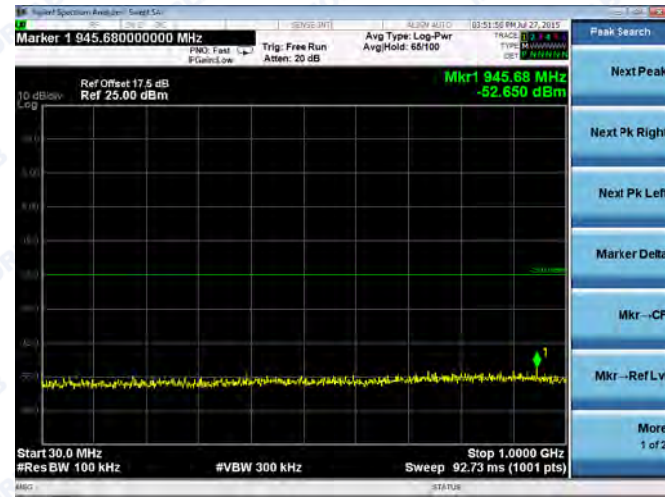




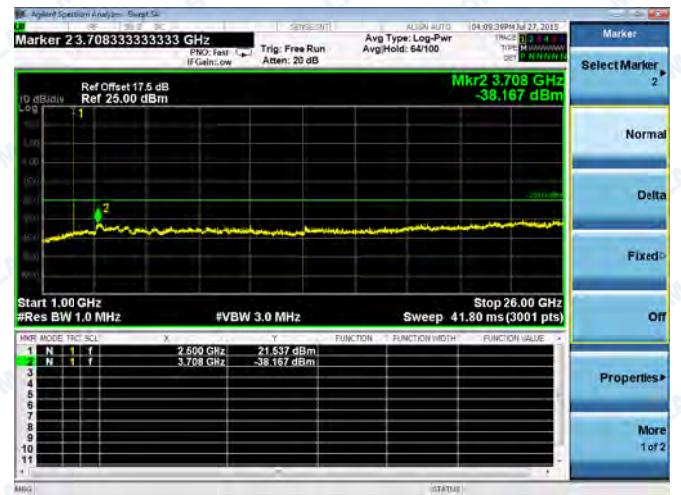
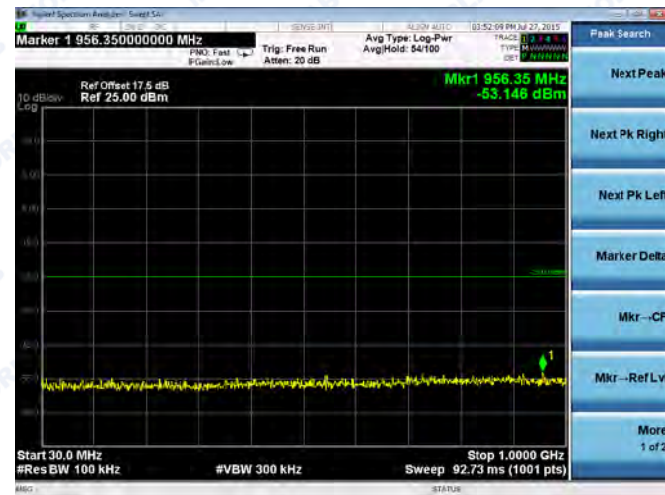
REPORT No.: SZ15070060W02

LTE Band 7 10MHz BW Low Channel

QPSK



16QAM

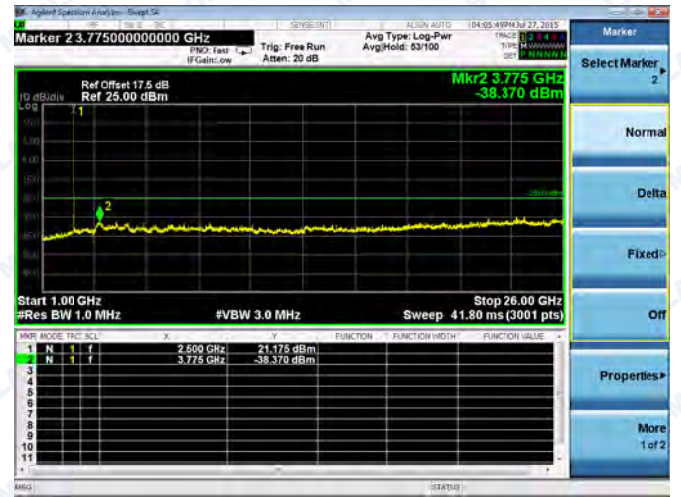
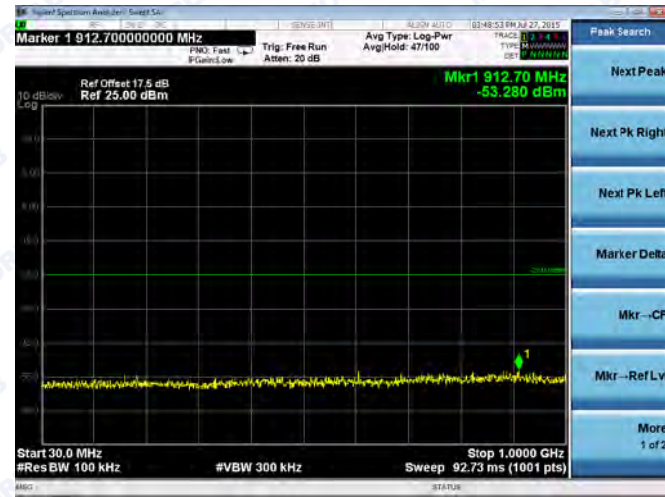




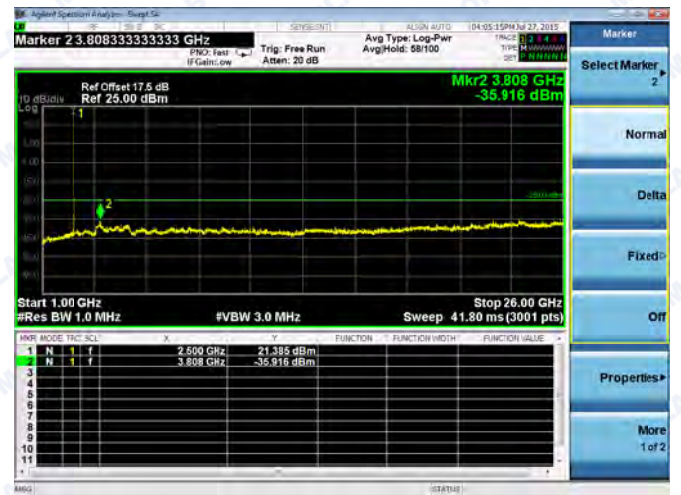
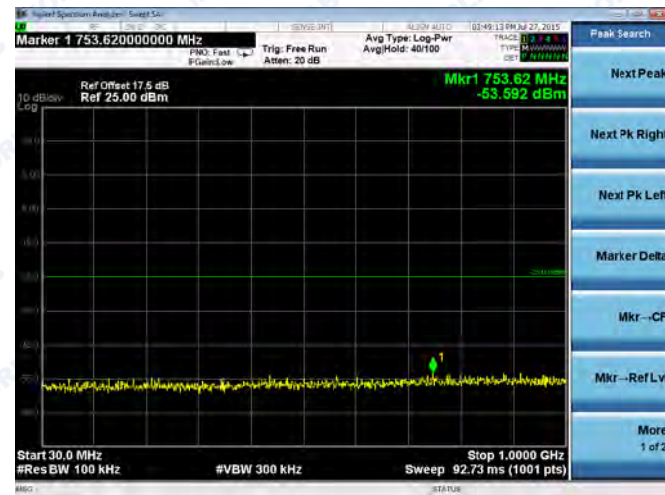
REPORT No.: SZ15070060W02

LTE Band 7 15MHz BW Low Channel

QPSK



16QAM

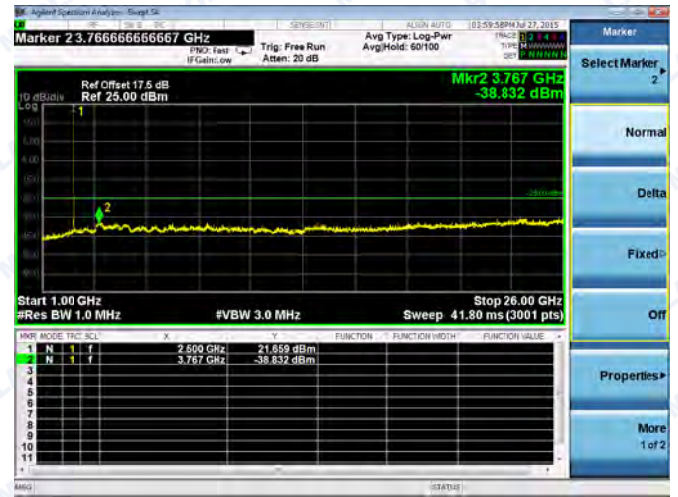
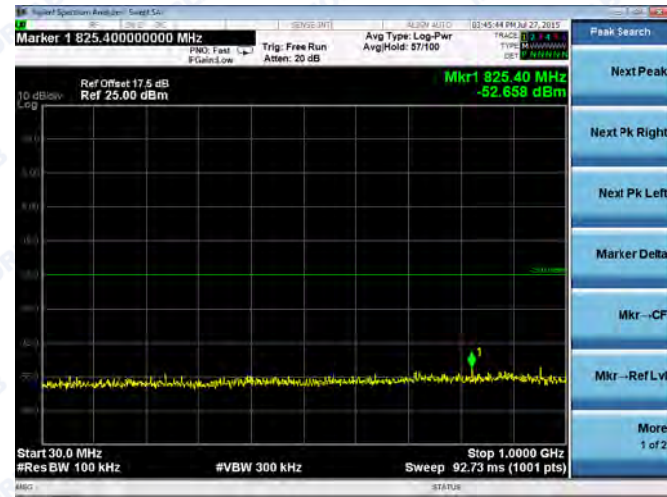




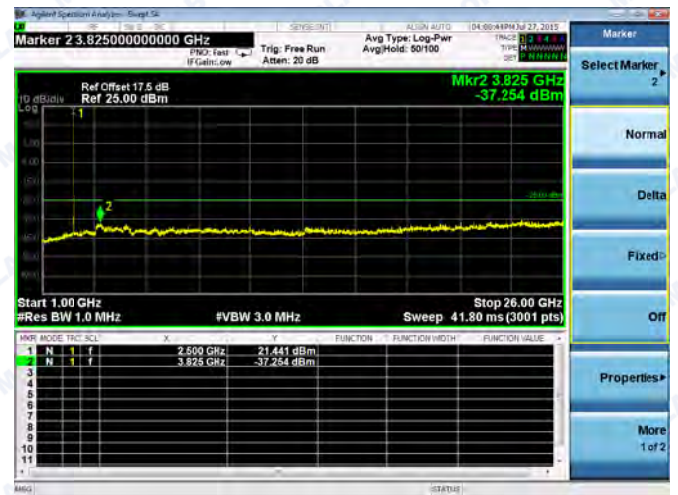
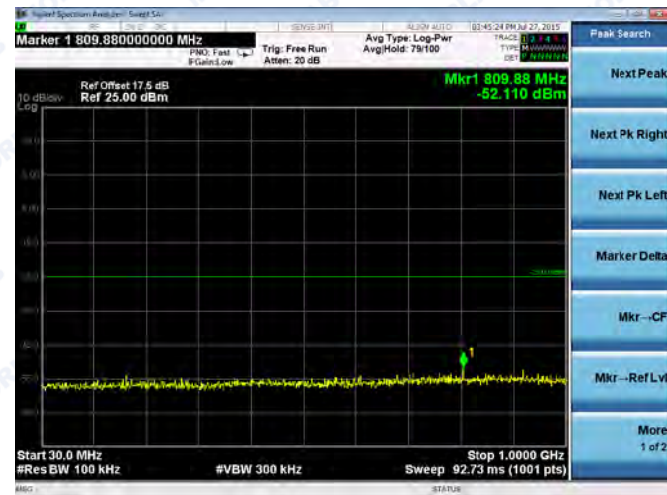
REPORT No.: SZ15070060W02

LTE Band 7 20MHz BW Low Channel

QPSK



16QAM



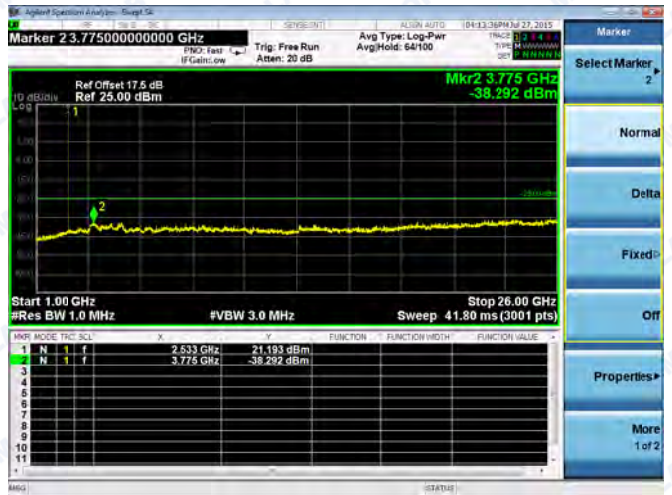
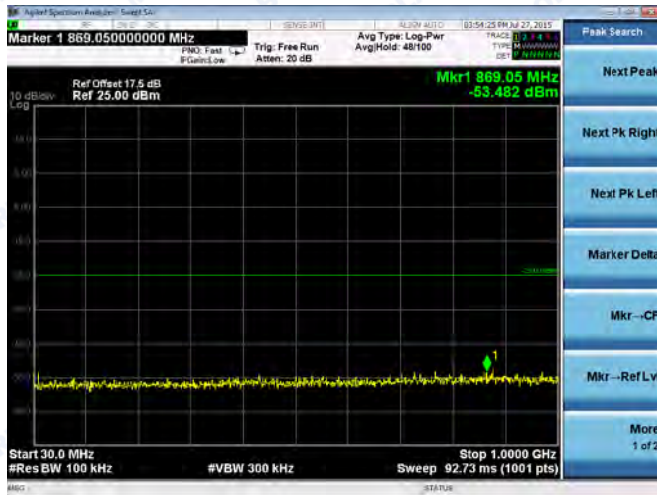


REPORT No.: SZ15070060W02

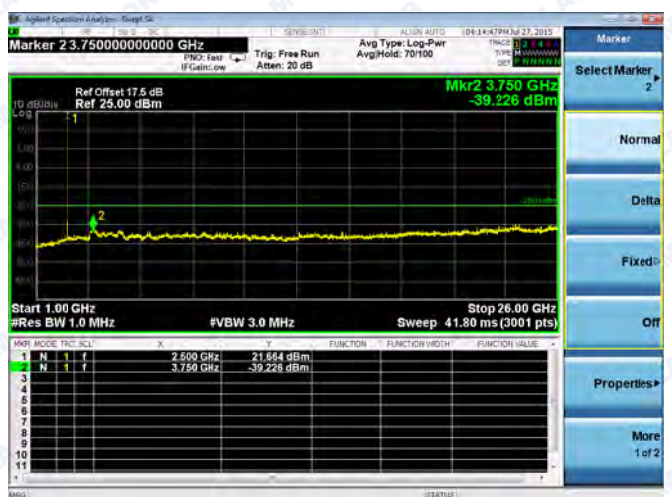
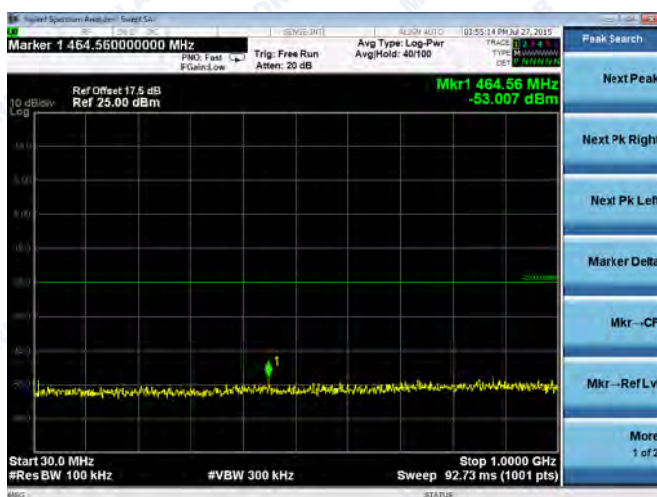
Middle channel:

LTE Band 7 5MHz BW Mid Channel

QPSK



16QAM

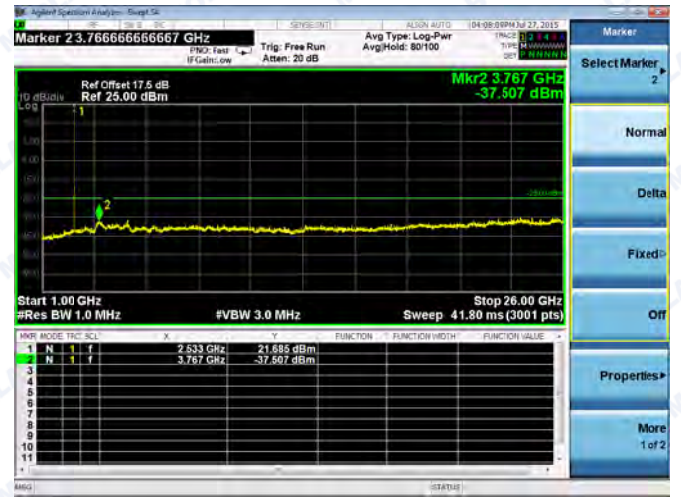
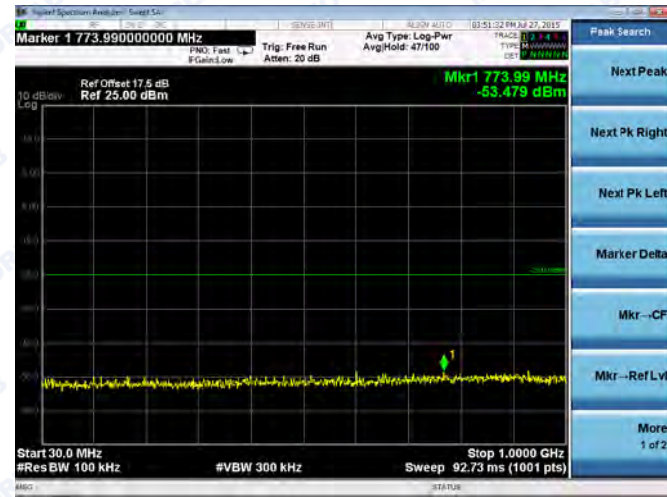




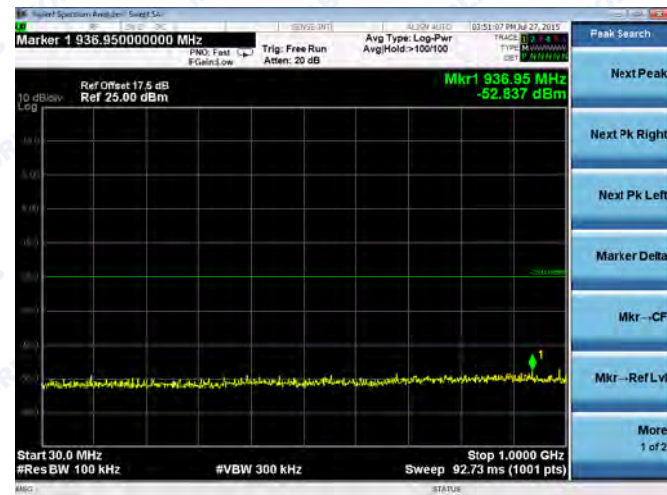
REPORT No.: SZ15070060W02

LTE Band 7 10MHz BW Mid Channel

QPSK



16QAM

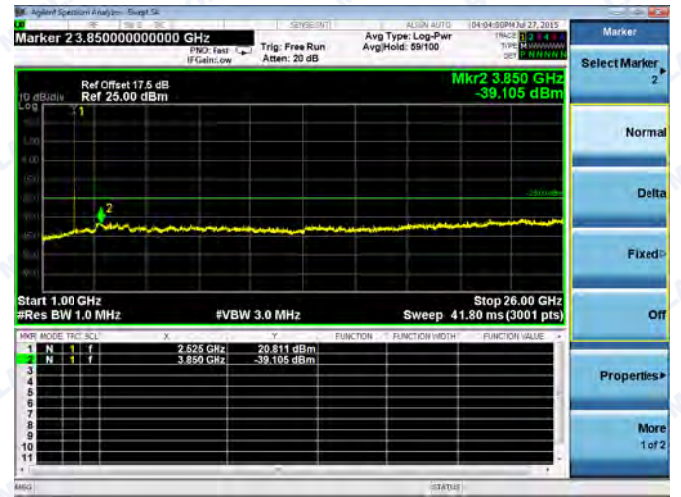
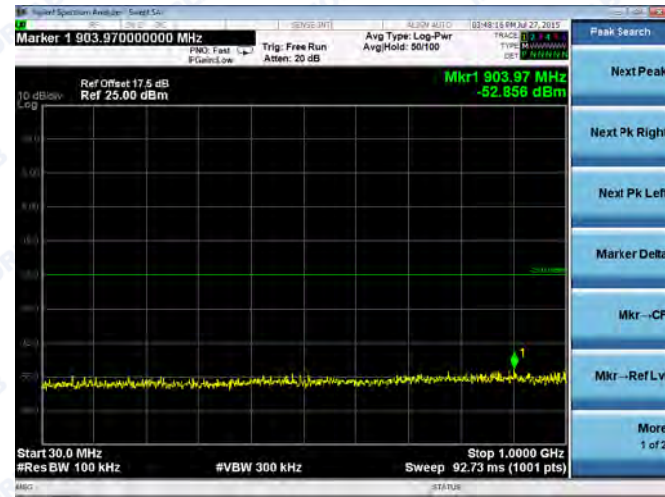




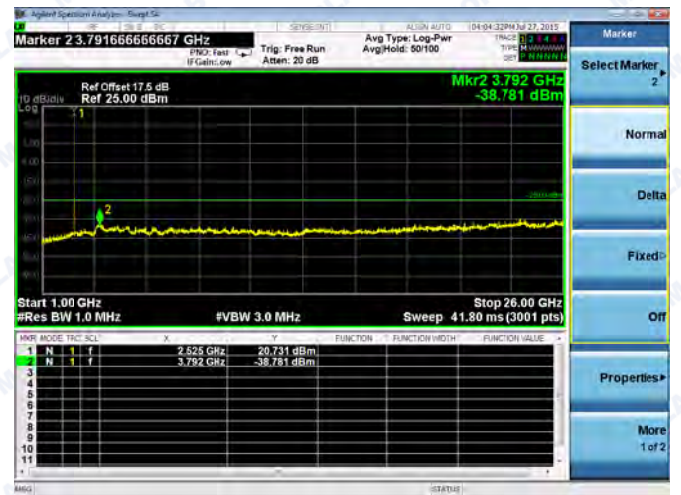
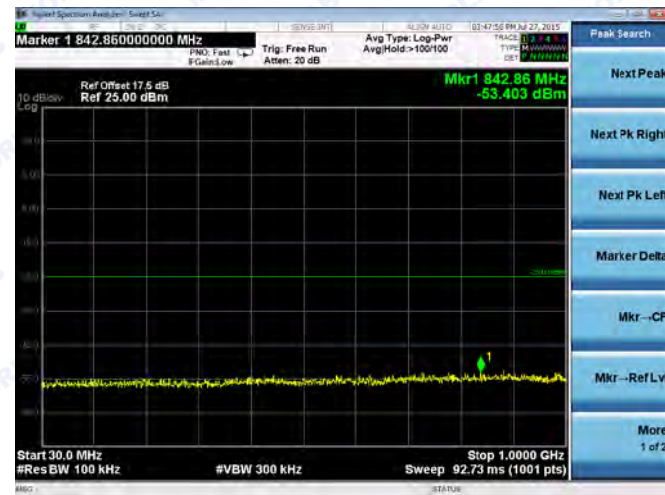
REPORT No.: SZ15070060W02

LTE Band 7 15MHz BW Mid Channel

QPSK



16QAM

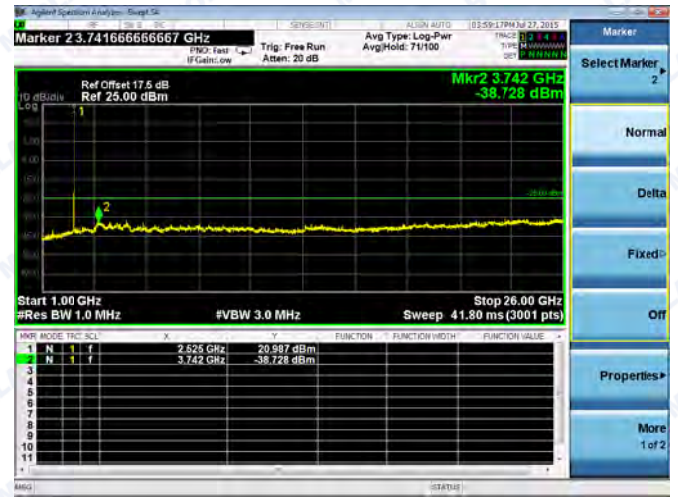
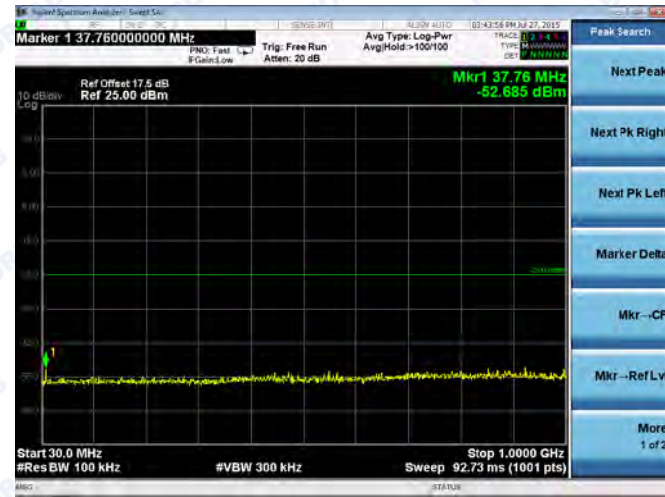




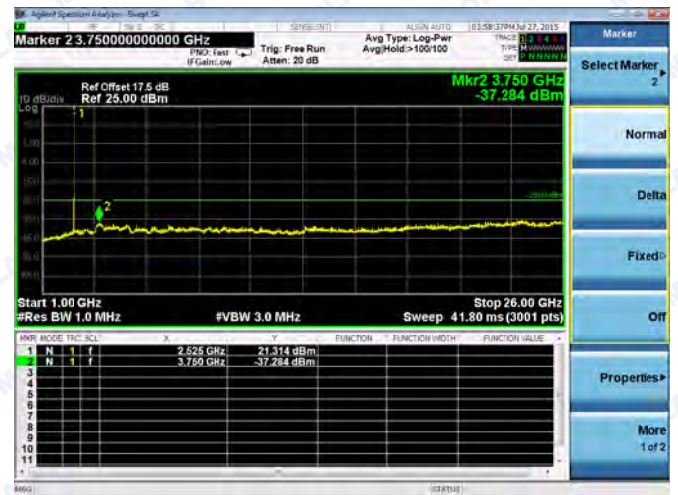
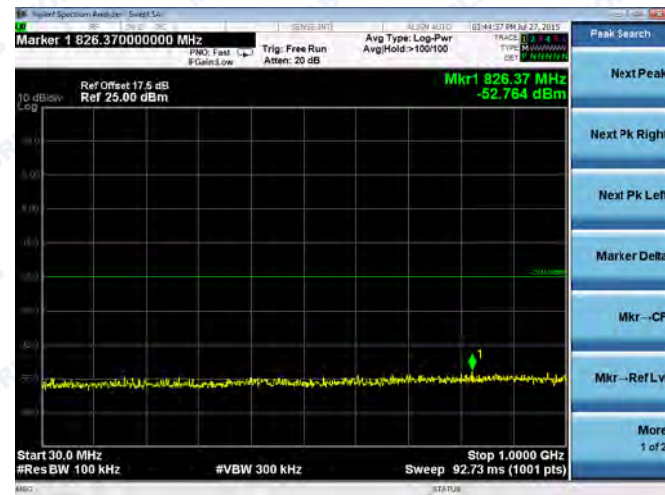
REPORT No.: SZ15070060W02

LTE Band 7 20MHz BW Mid Channel

QPSK



16QAM

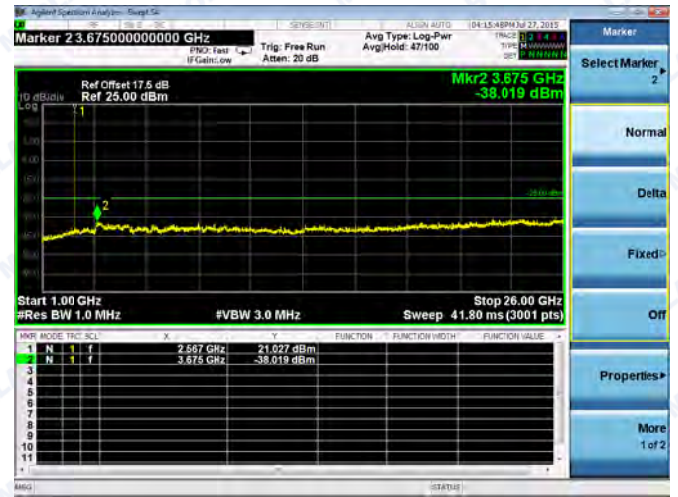
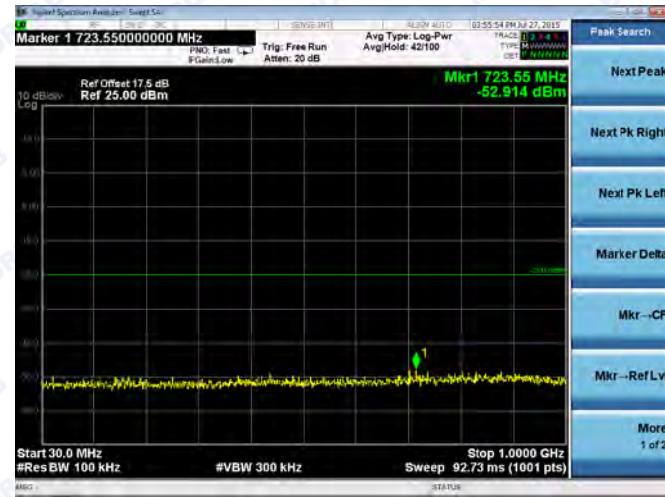




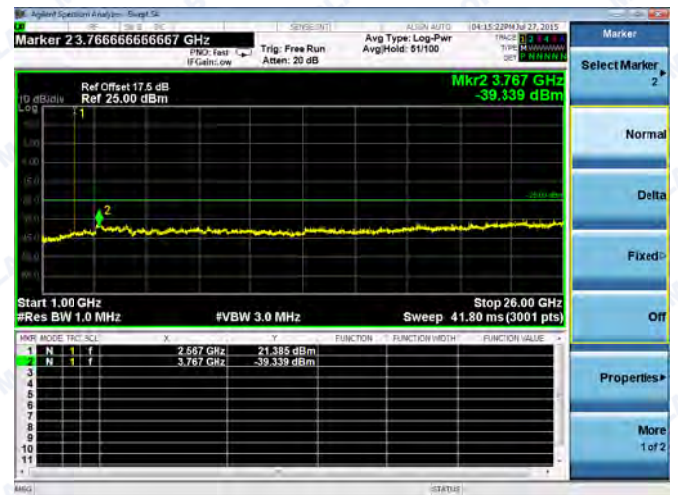
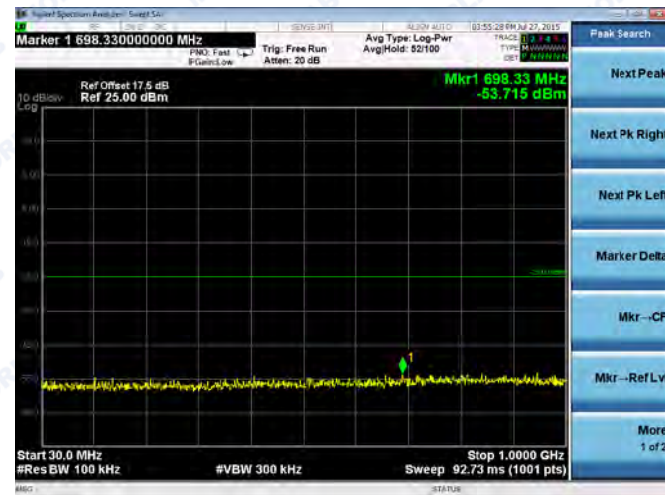
REPORT No.: SZ15070060W02

LTE Band 7 5MHz BW High Channel

QPSK



16QAM

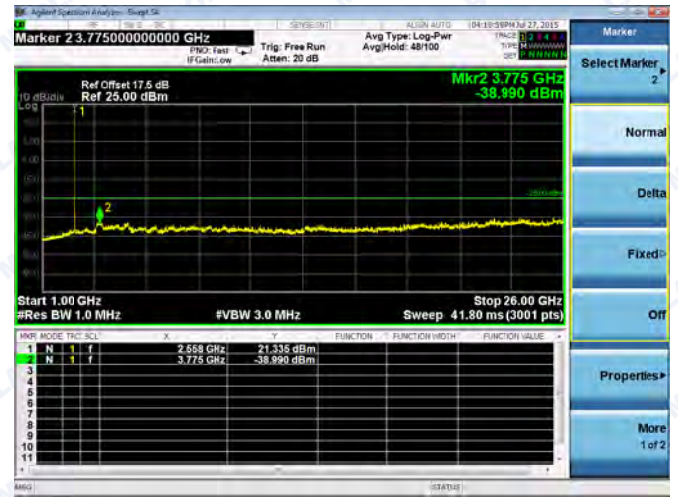
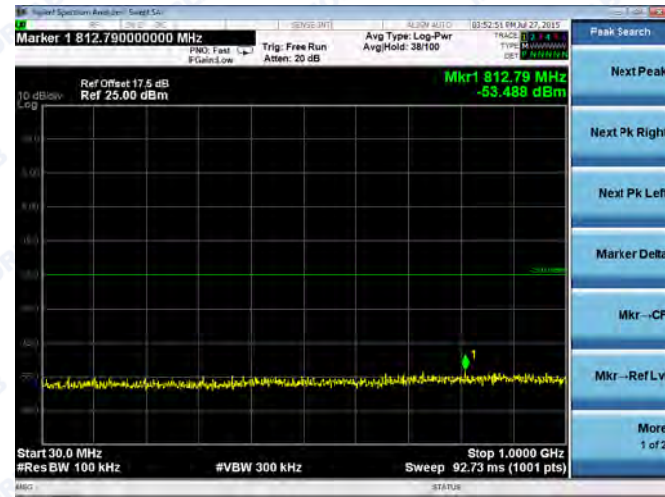




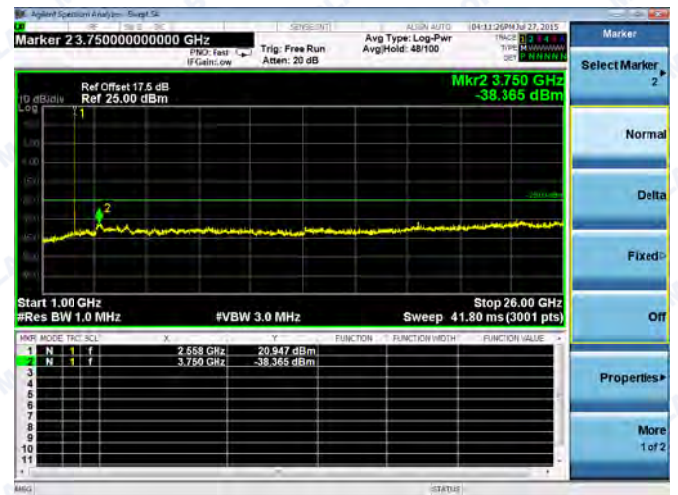
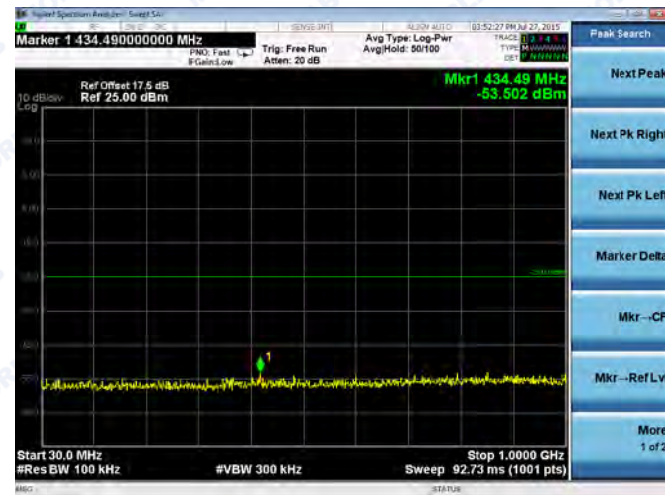
REPORT No.: SZ15070060W02

LTE Band 7 10MHz BW High Channel

QPSK



16QAM

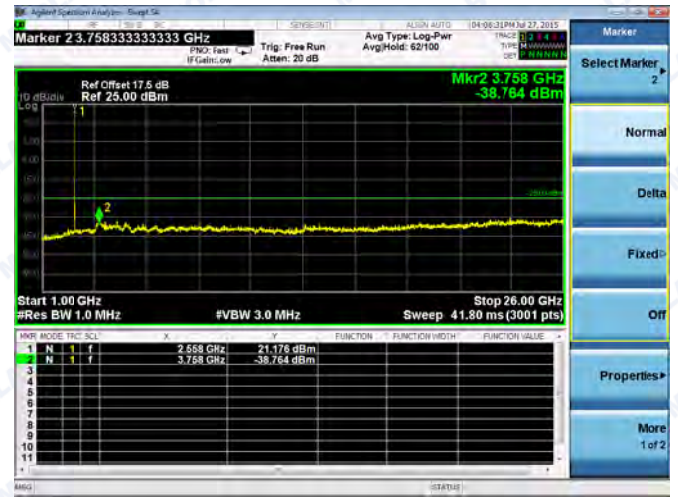
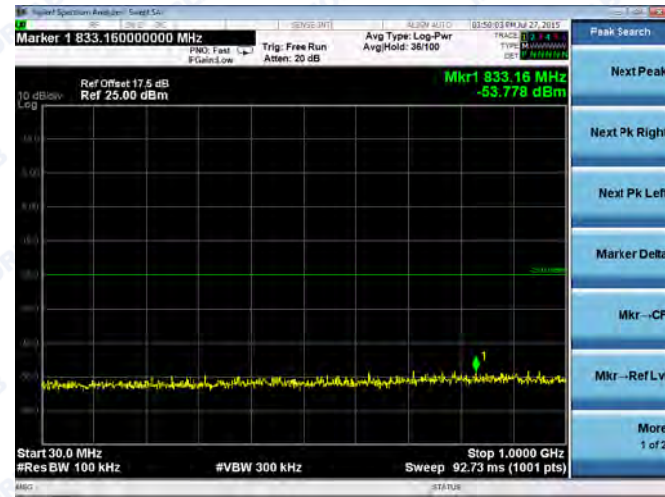




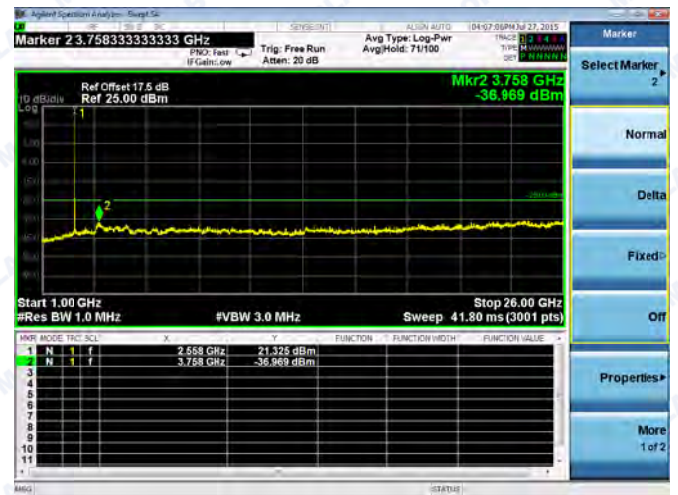
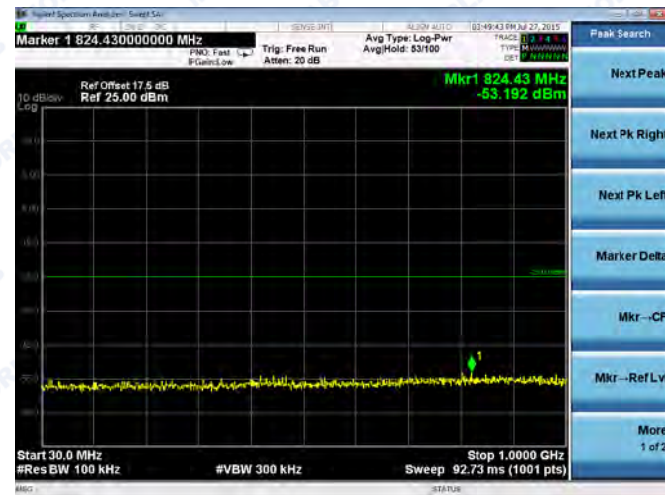
REPORT No.: SZ15070060W02

LTE Band 7 15MHz BW High Channel

QPSK



16QAM

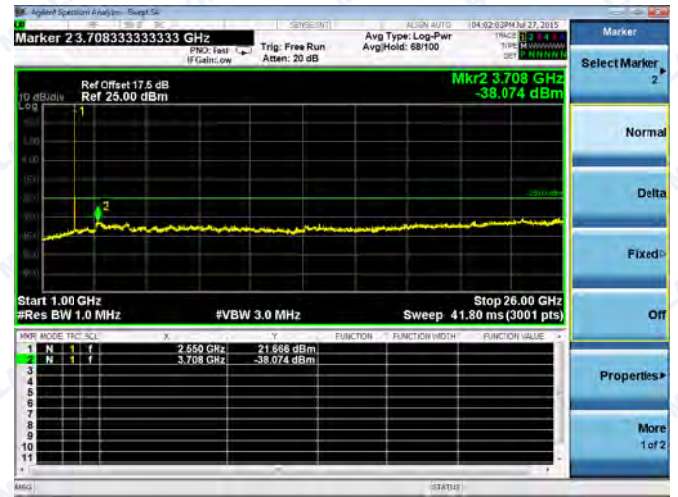
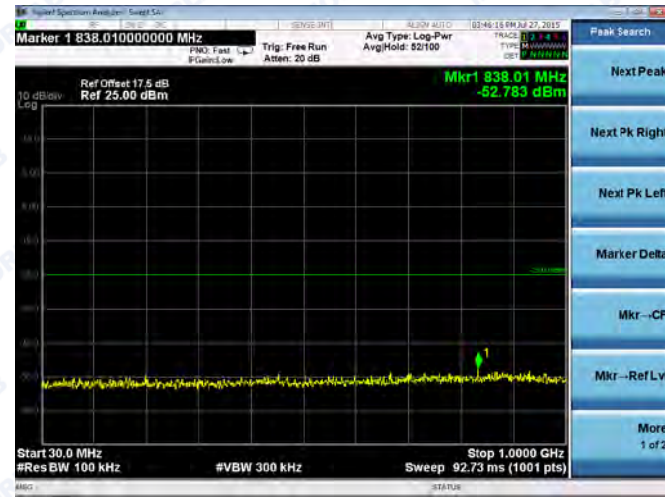




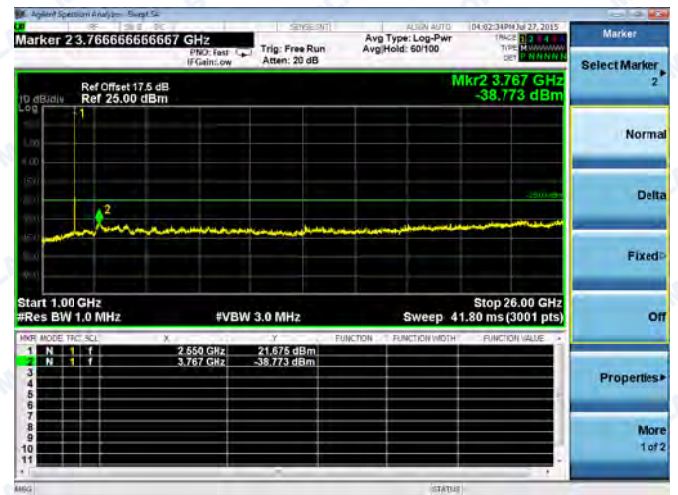
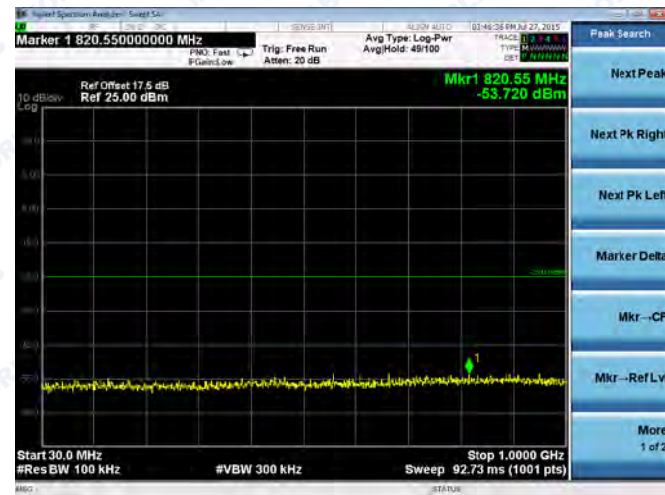
REPORT No.: SZ15070060W02

LTE Band 7 20MHz BW High Channel

QPSK



16QAM

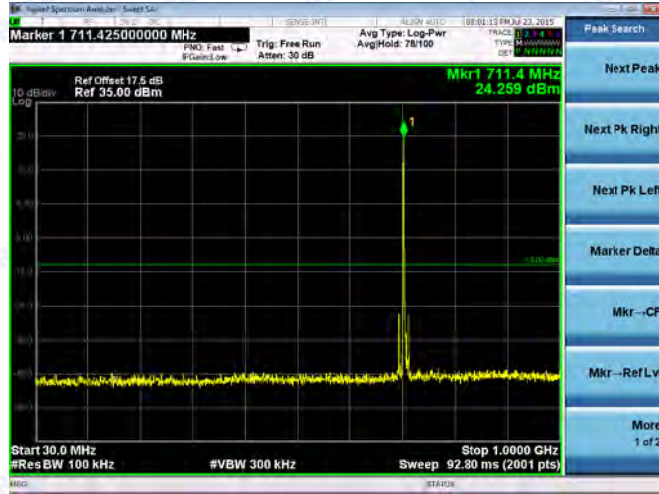




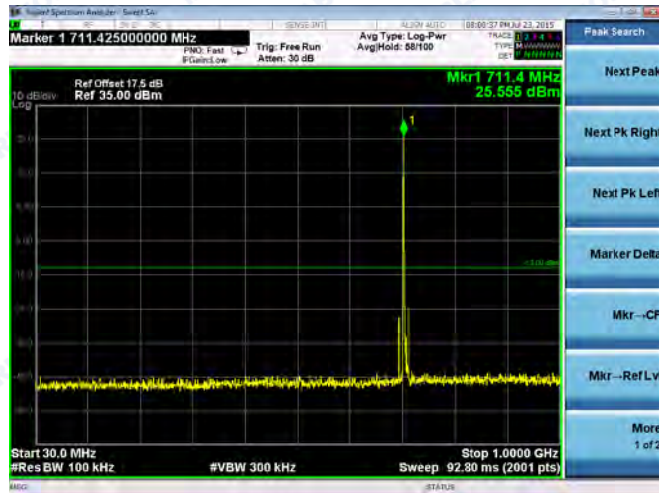
REPORT No.: SZ15070060W02

LTE Band 17 5MHz BW Low Channel

QPSK



16QAM

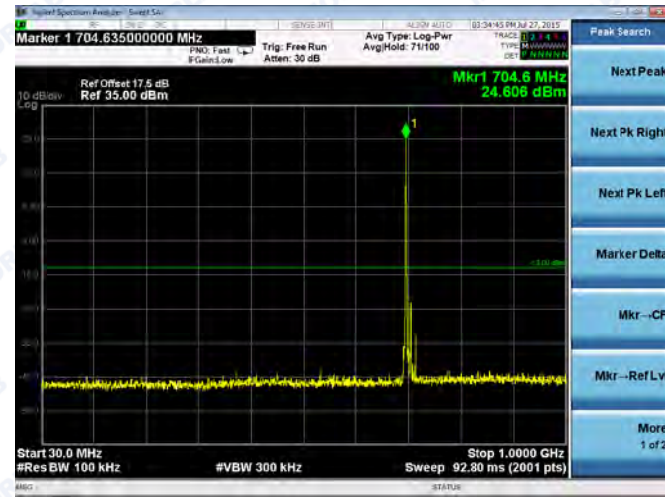




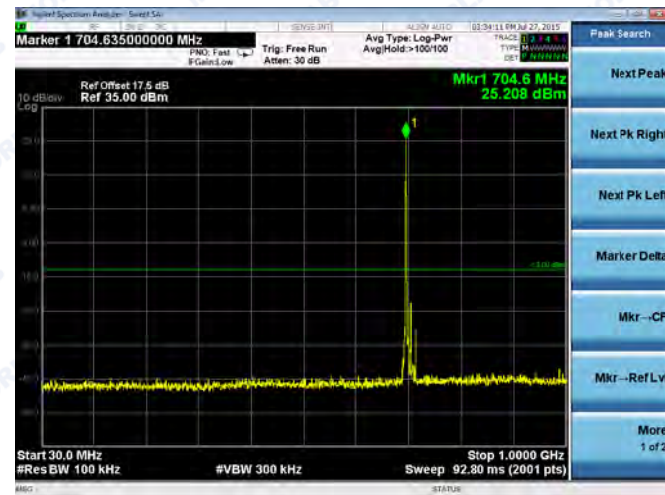
REPORT No.: SZ15070060W02

LTE Band 17 10MHz BW Low Channel

QPSK



16QAM

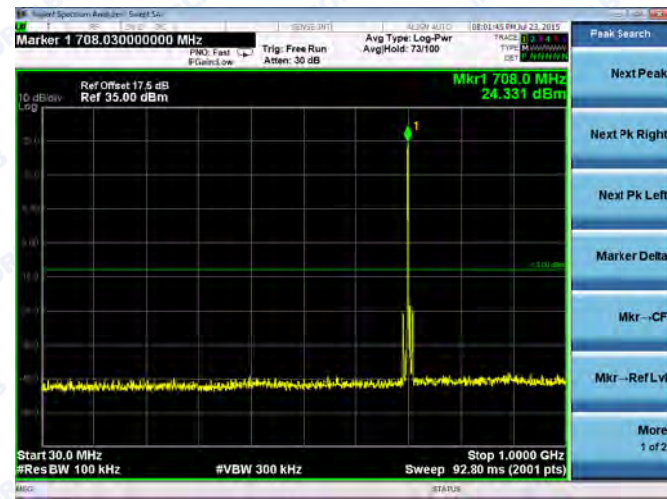




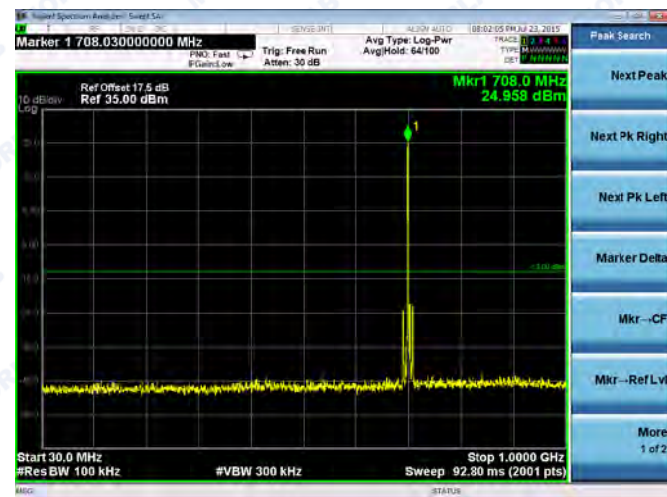
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LTE Band 17 5MHz BW Mid Channel

QPSK



16QAM

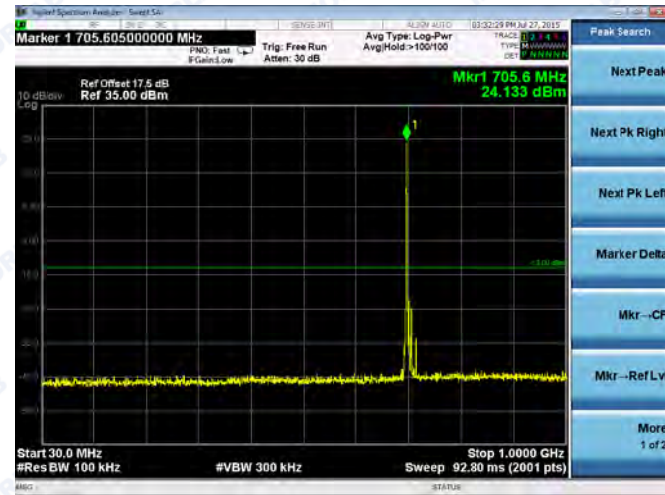




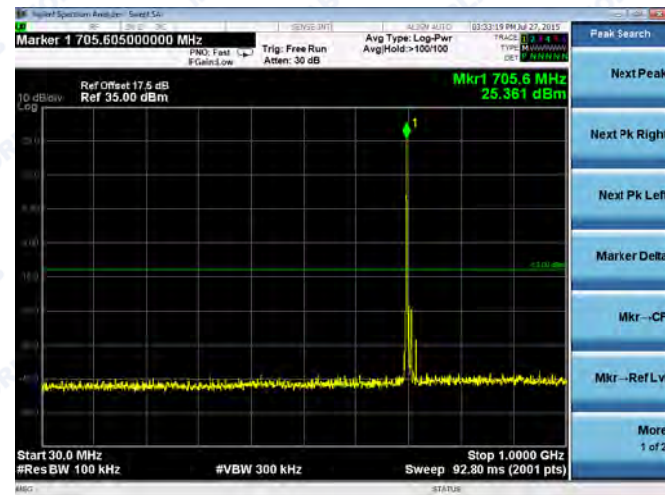
REPORT No.: SZ15070060W02

LTE Band 17 10MHz BW Mid Channel

QPSK



16QAM

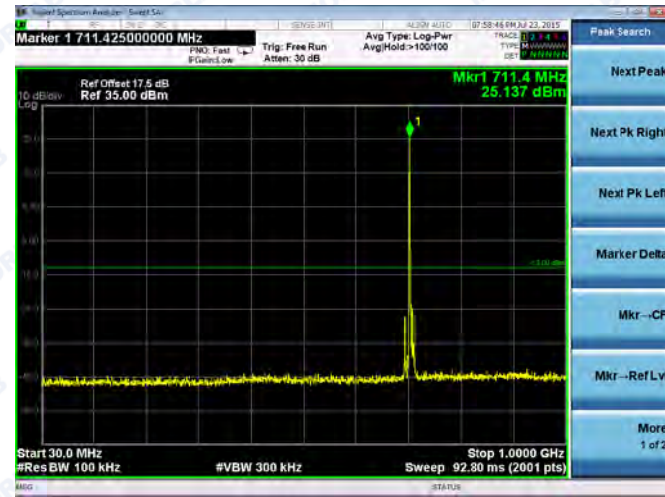




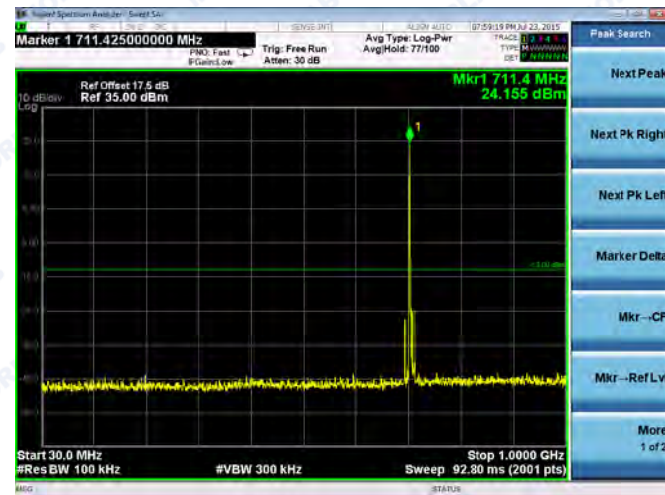
REPORT No.: SZ15070060W02

LTE Band 17 5MHz BW High Channel

QPSK



16QAM

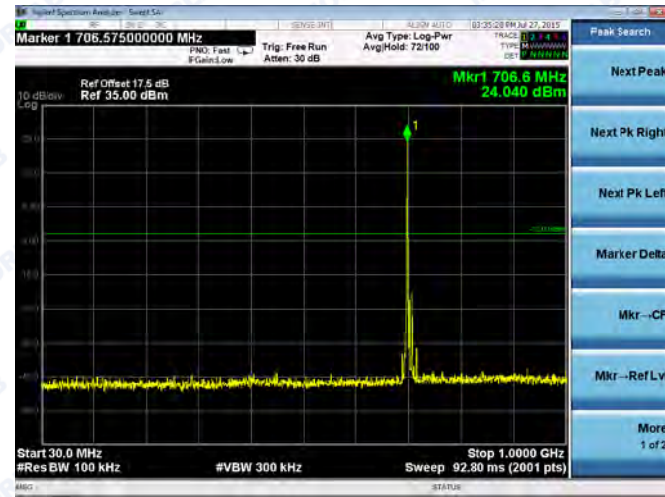




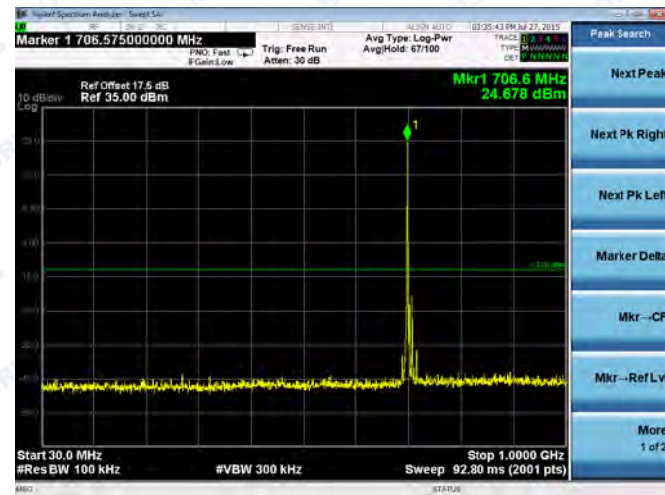
REPORT No.: SZ15070060W02

LTE Band 17 10MHz BW High Channel

QPSK



16QAM





2.6 Band Edge

2.6.1 Requirement

According to FCC section 27.53(g) (h), (g) For operations in the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

(h) For operations in the 1710–1755 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB.

According to FCC section 27.53(m) (4), (m) (4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees

2.6.2 Test Description

See section 2.1.2 of this report.

2.6.3 Test Result

The center frequency of spectrum is the band edge frequency and span is 2MHz, Record the max trace into the test report.

PASS. See the attached plots.



REPORT No.: SZ15070060W02

LTE Band 2

Channel Bandwidth: 1.4MHz

Channel	18607	RB Size 1	RB Offset 0	Channel	18607	RB Size 6	RB Offset 0
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Channel Bandwidth: 1.4MHz

Channel	19192	RB Size 1	RB Offset 5	Channel	19192	RB Size 6	RB Offset 0
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