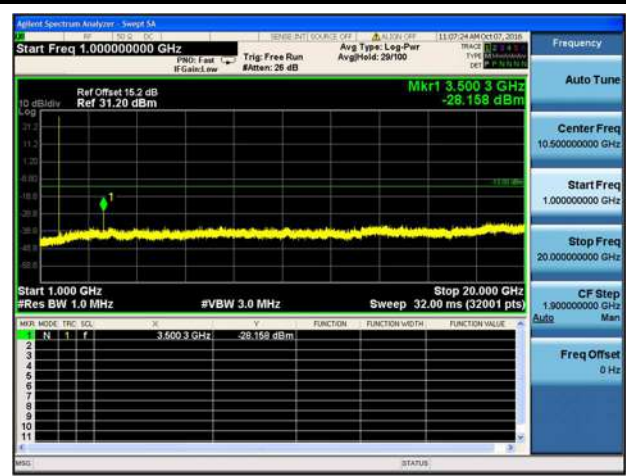
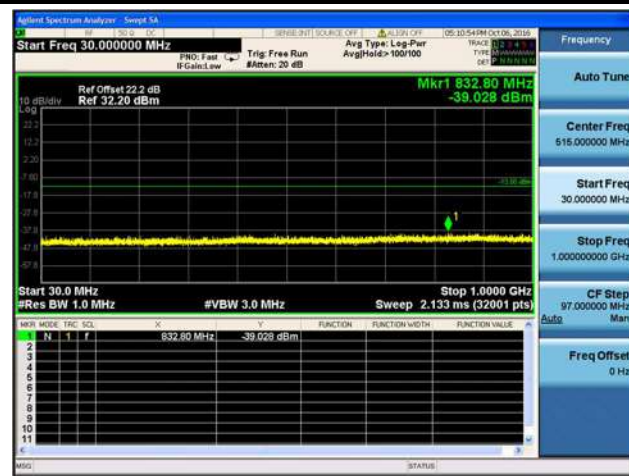
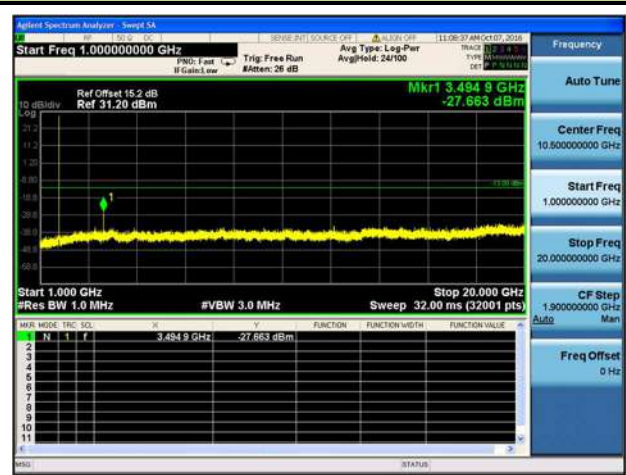
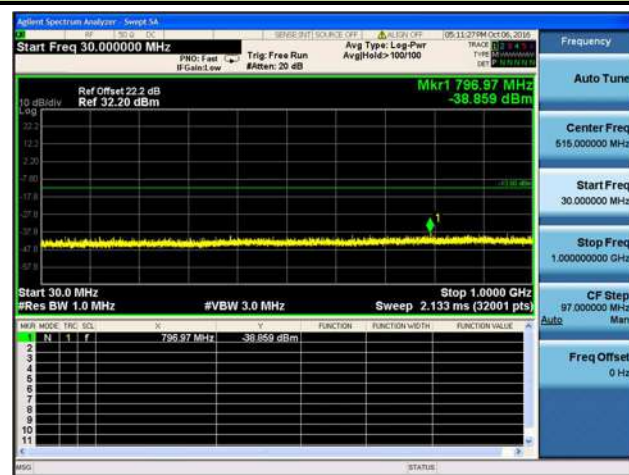


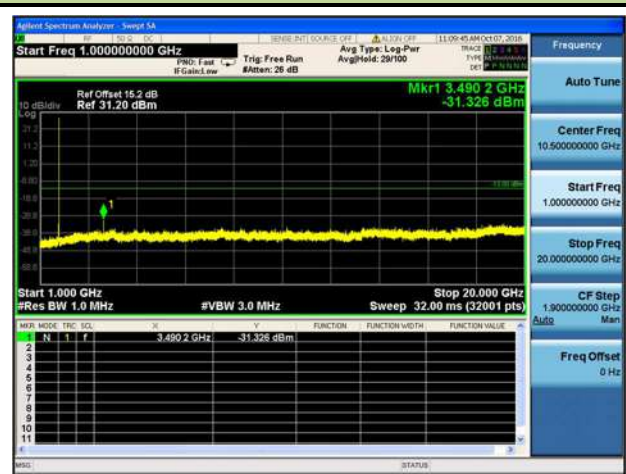
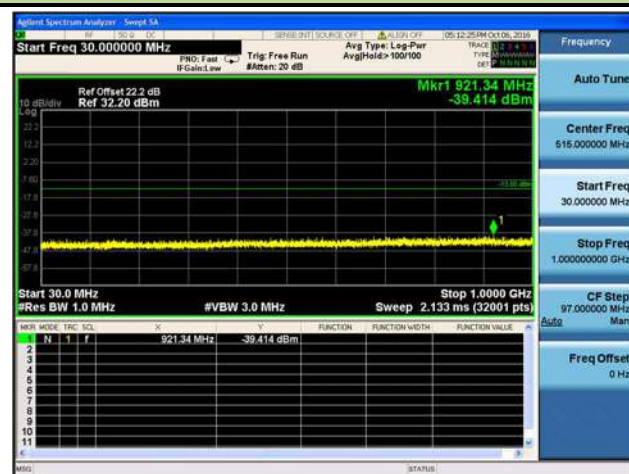
LTE Band 4 (High Channel) 20350 (1750MHz) 16QAM Bandwidth 10MHz



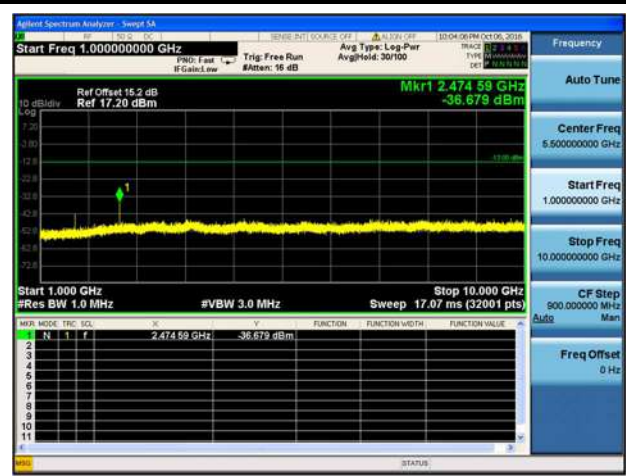
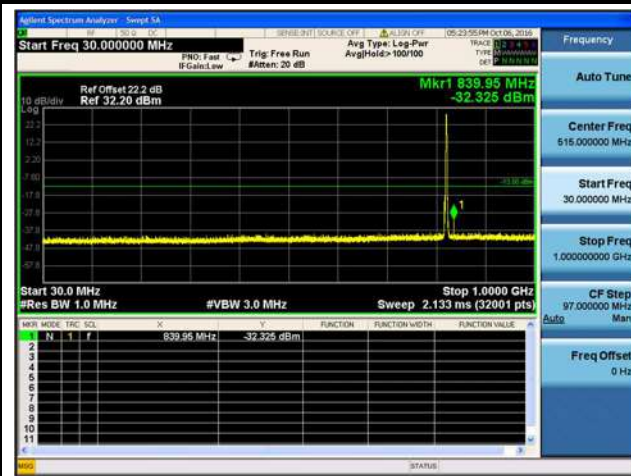
LTE Band 4 (High Channel) 20325 (1747.5MHz) 16QAM Bandwidth 15MHz



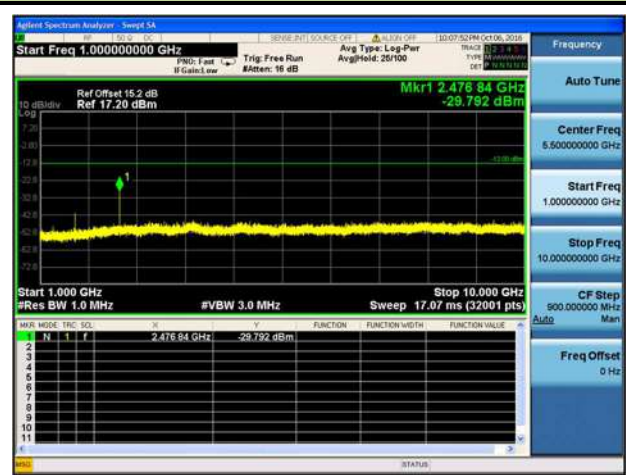
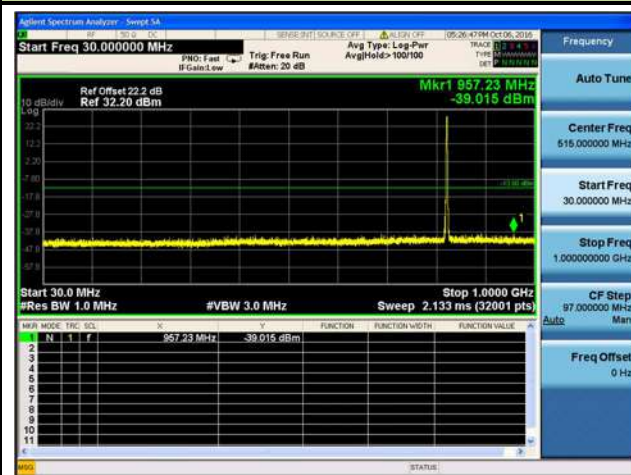
LTE Band 4 (High Channel) 20300(1745MHz) 16QAM Bandwidth 20MHz



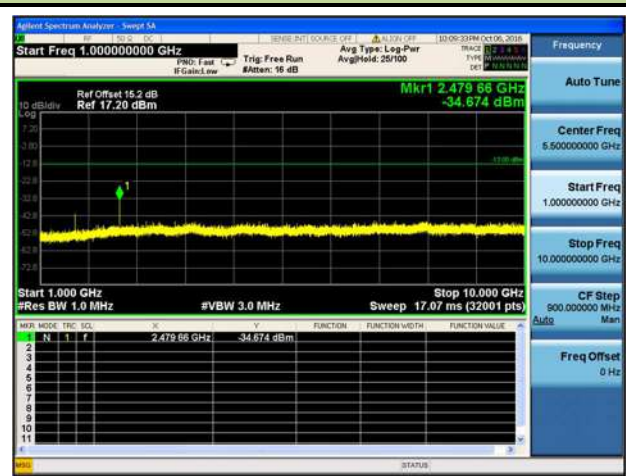
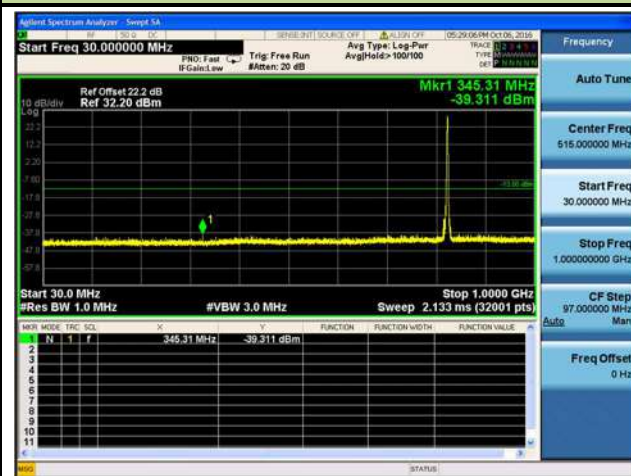
LTE Band 5 (Low Channel) 20407 (824.7MHz) QPSK Bandwidth 1.4MHz



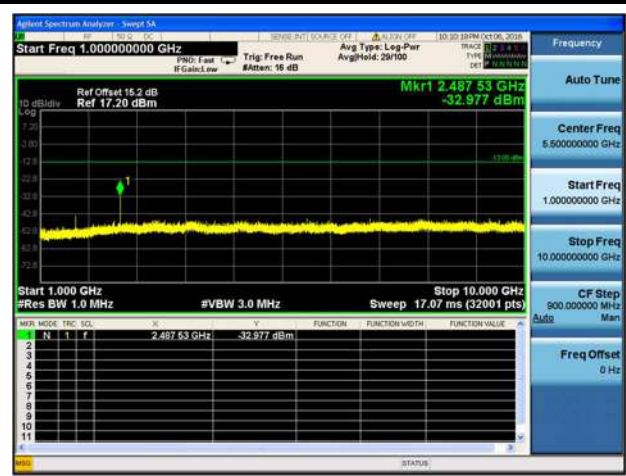
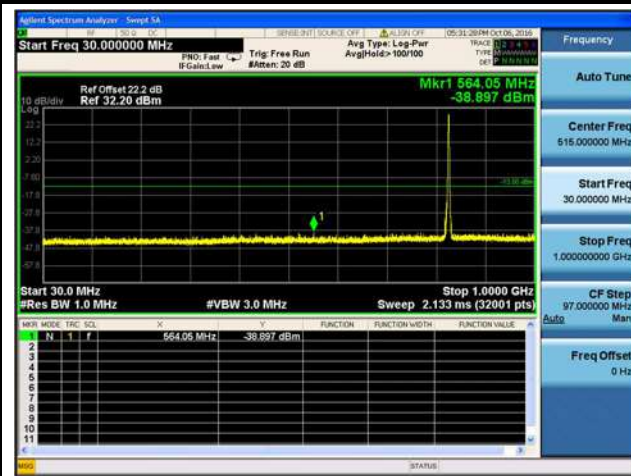
LTE Band 5 (Low Channel) 20415 (825.5MHz) QPSK Bandwidth 3MHz



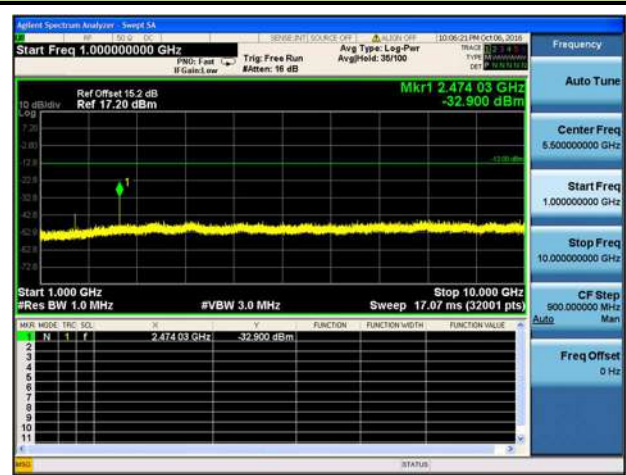
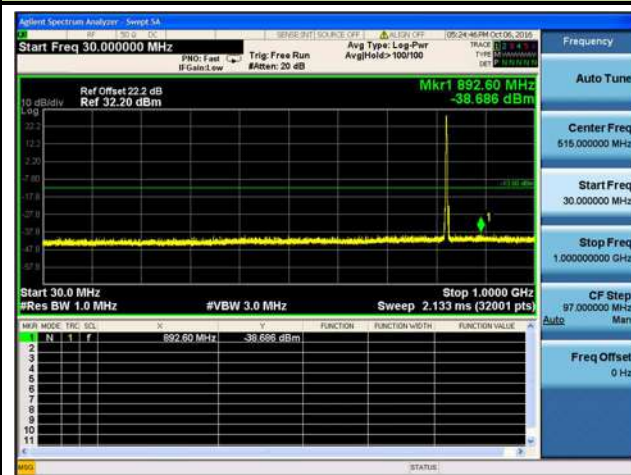
LTE Band 5 (Low Channel) 20425 (826.5MHz) QPSK Bandwidth 5MHz



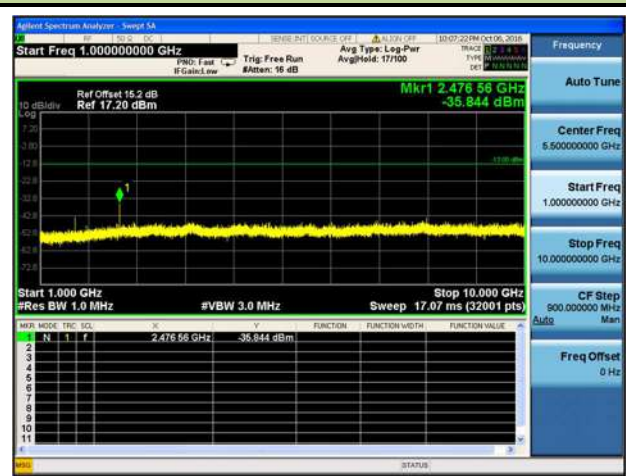
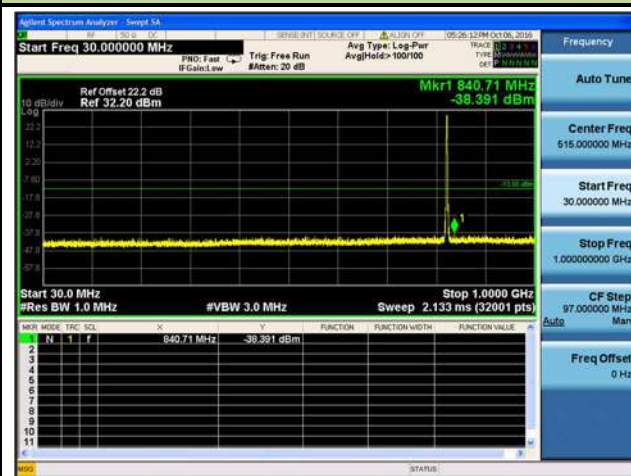
LTE Band 5 (Low Channel) 20450 (829MHz) QPSK Bandwidth 10MHz



LTE Band 5 (Low Channel) 20407 (824.7MHz) 16QAM Bandwidth 1.4MHz



LTE Band 5 (Low Channel) 20415 (825.5MHz) 16QAM Bandwidth 3MHz



The image displays two side-by-side screenshots of the Agilent Spectrum Analyzer software interface, showing different measurement setups.

Left Screenshot:

- Title Bar:** Agilent Spectrum Analyzer - Sweep SA
- Top Panel:**
 - Start Freq: 30.000000 MHz
 - Ref Offset: 22.2 dB, Ref: 32.20 dBm
 - Mkr1: 853.08 MHz, -40.353 dBm
 - CF Step: 30.0 MHz
 - Res BW: 1.0 MHz
 - #VBW: 3.0 MHz
 - Sweep: 2.133 ms (32001 pts)
- Plot Area:** A spectrum plot showing a single sharp peak at 853.08 MHz. The y-axis is labeled 10 dB/div.
- Right Panel:**
 - Frequency: 853.08 MHz
 - Auto Tune
 - Center Freq: 816.000000 MHz
 - Start Freq: 30.000000 MHz
 - Stop Freq: 1.000000000 GHz
 - CF Step: 30.0 MHz
 - Auto
 - Frequency Offset: 0 Hz
- Bottom Panel:** A table with columns: MTR, MODE, TRF, SCL, X, Y, FUNCTION, FUNCTION WIDTH, FUNCTION VALUE. It lists various measurement parameters.

Right Screenshot:

- Title Bar:** Agilent Spectrum Analyzer - Sweep SA
- Top Panel:**
 - Start Freq: 1.000000000 GHz
 - Ref Offset: 15.2 dB, Ref: 17.20 dBm
 - Mkr1: 2.47934 GHz, -34.047 dBm
 - CF Step: 1.000 GHz
 - Res BW: 1.0 MHz
 - #VBW: 3.0 MHz
 - Sweep: 17.07 ms (32001 pts)
- Plot Area:** A spectrum plot showing a wideband signal centered at 2.47934 GHz. The y-axis is labeled 10 dB/div.
- Right Panel:**
 - Frequency: 2.47934 GHz
 - Auto Tune
 - Center Freq: 6.500000000 GHz
 - Start Freq: 1.000000000 GHz
 - Stop Freq: 10.000000000 GHz
 - CF Step: 1.000 GHz
 - Auto
 - Frequency Offset: 0 Hz
- Bottom Panel:** A table with columns: MTR, MODE, TRF, SCL, X, Y, FUNCTION, FUNCTION WIDTH, FUNCTION VALUE. It lists various measurement parameters.

The figure displays two screenshots of the Agilent Spectrum Analyzer software interface, showing the results of a spectral analysis.

Left Screenshot (Narrowband Signal):

- Start Freq:** 30.000000 MHz
- Center Freq:** 516.000000 MHz
- Stop Freq:** 1.000000000 GHz
- Ref Offset:** 22.2 dB
- Ref:** 32.20 dBm
- Mkr1:** 516.12 MHz
- Level:** -39.324 dBm
- CF Step:** 30.0 MHz
- Res BW:** 1.0 MHz
- #VBW:** 3.0 MHz
- Sweep:** 2.133 ms (32001 pts)
- Frequency Offset:** 0 Hz

Right Screenshot (Wideband Signal):

- Start Freq:** 1.000000000 GHz
- Center Freq:** 5.500000000 GHz
- Stop Freq:** 10.000000000 GHz
- Ref Offset:** 15.2 dB
- Ref:** 17.20 dBm
- Mkr1:** 2.487 53 GHz
- Level:** -30.650 dBm
- CF Step:** 1.000 GHz
- Res BW:** 1.0 MHz
- #VBW:** 3.0 MHz
- Sweep:** 17.07 ms (32001 pts)
- Frequency Offset:** 0 Hz

The figure consists of two side-by-side screenshots of the Agilent Spectrum Analyzer software interface.

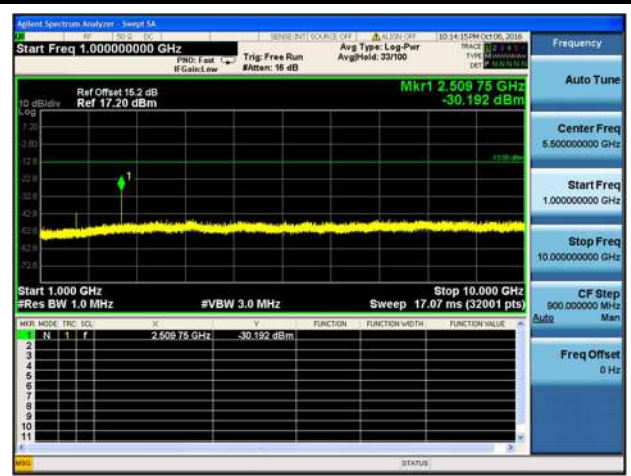
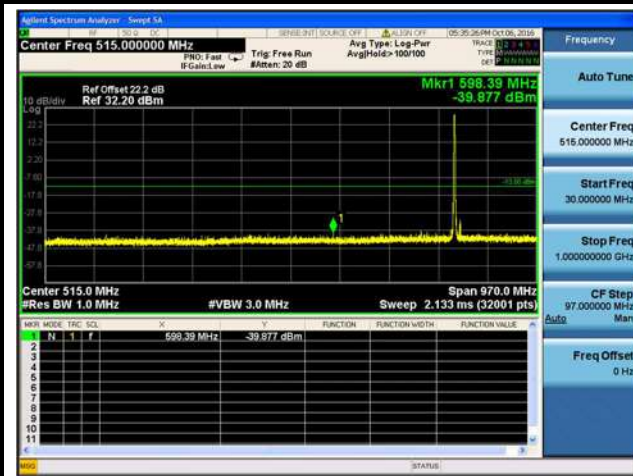
Left Screenshot:

- Title: Agilent Spectrum Analyzer - Sweep SA
- Start Freq: 30.000000 MHz
- Ref Offset: 22.2 dB, Ref: 32.20 dBm
- Mkr1: 526.70 MHz, -39.669 dBm
- Center Freq: 515.000000 MHz
- Start Freq: 30.000000 MHz
- Stop Freq: 1.000000000 GHz
- CF Step: 30.0 MHz
- #Res BW: 1.0 MHz
- #VBW: 3.0 MHz
- Sweep: 2.133 ms (32001 pts)
- Frequency Offset: 0 Hz

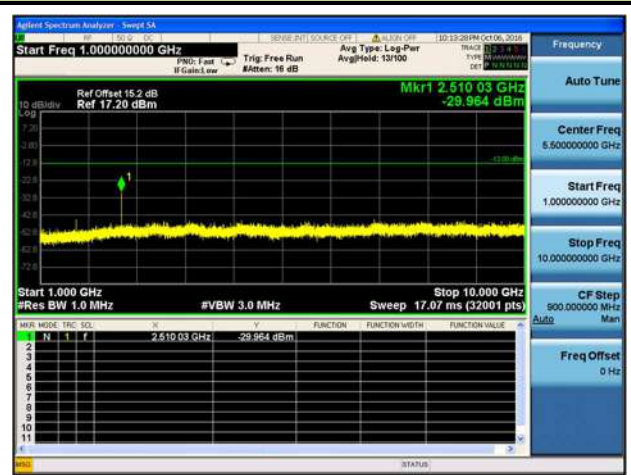
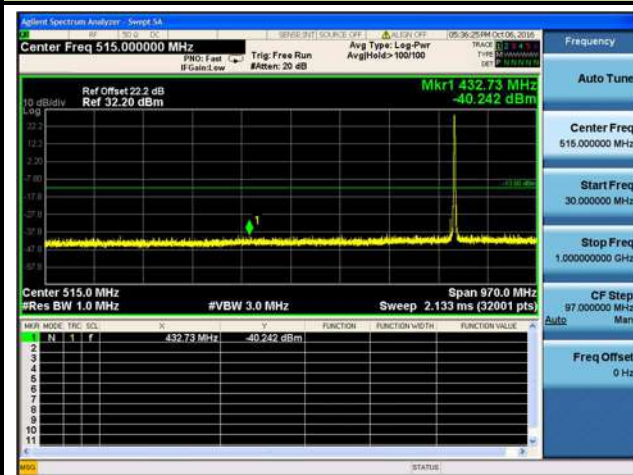
Right Screenshot:

- Title: Agilent Spectrum Analyzer - Sweep SA
- Start Freq: 1.000000000 GHz
- Ref Offset: 15.2 dB, Ref: 17.20 dBm
- Mkr1: 2.50975 GHz, -30.868 dBm
- Center Freq: 5.500000000 GHz
- Start Freq: 1.000000000 GHz
- Stop Freq: 10.000000000 GHz
- CF Step: 1.000 GHz
- #Res BW: 1.0 MHz
- #VBW: 3.0 MHz
- Sweep: 17.07 ms (32001 pts)
- Frequency Offset: 0 Hz

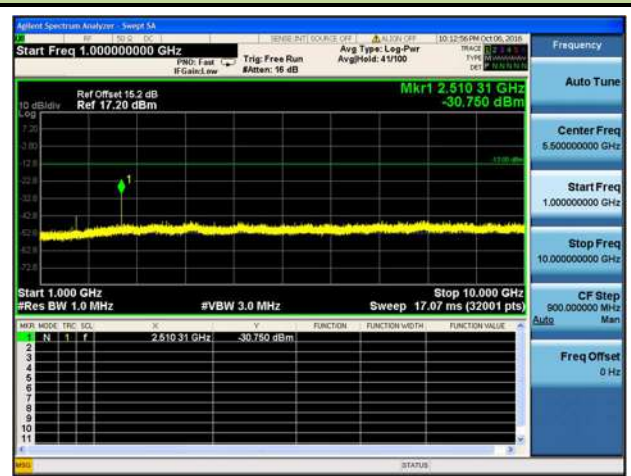
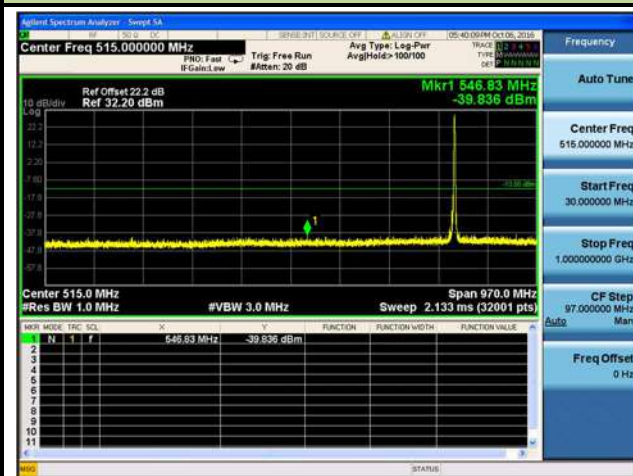
LTE Band 5 (Mid Channel) 20525 (836.5MHz) QPSK Bandwidth 3MHz



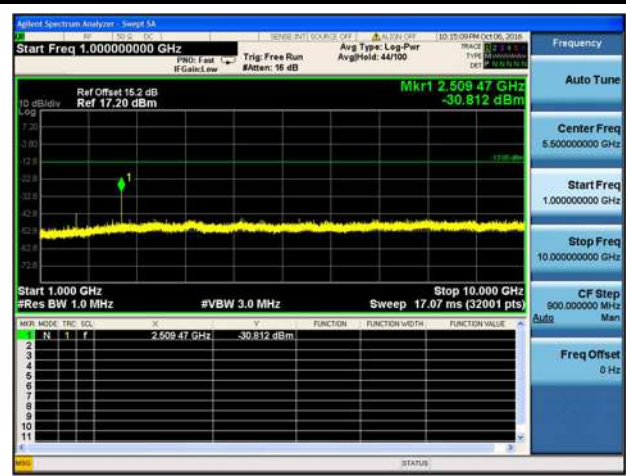
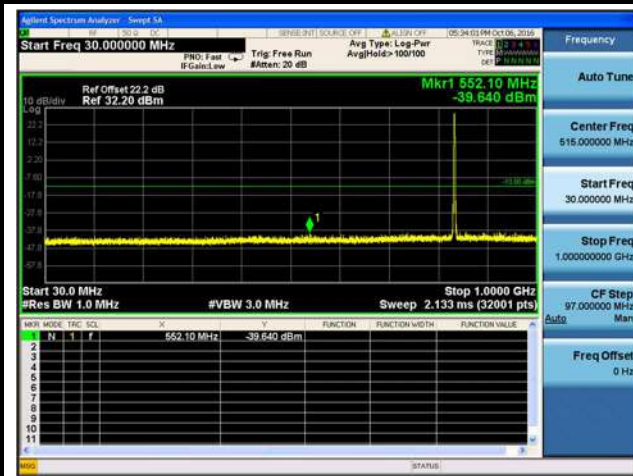
LTE Band 5 (Mid Channel) 20525 (836.5MHz) QPSK Bandwidth 5MHz



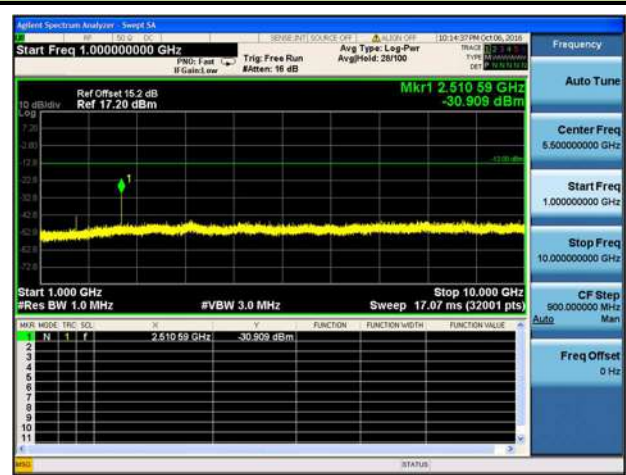
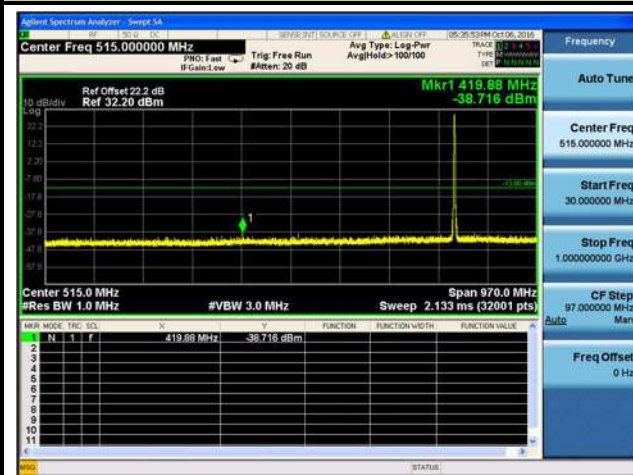
LTE Band 5 (Mid Channel) 20525 (836.5MHz) QPSK Bandwidth 10MHz



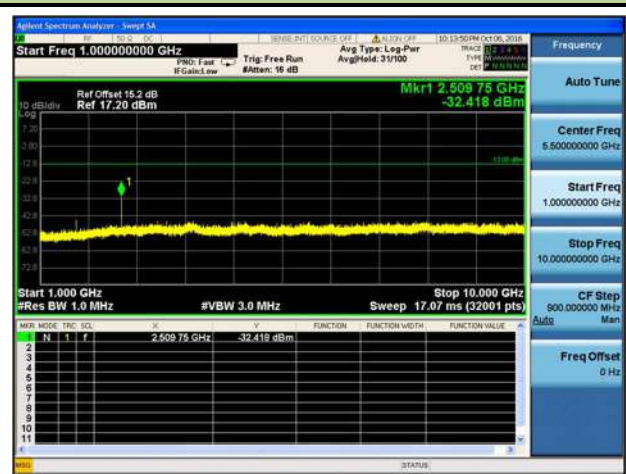
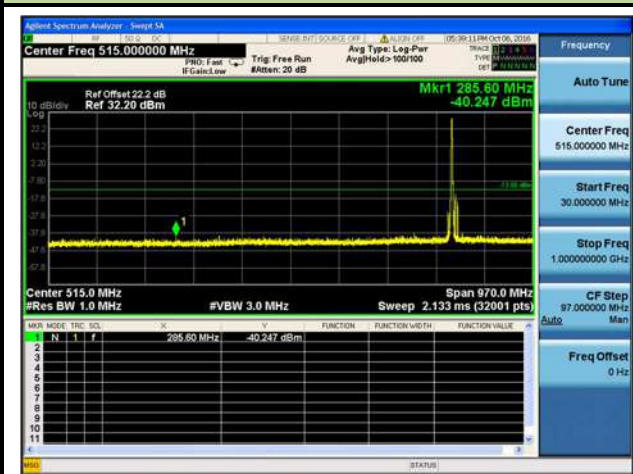
LTE Band 5 (Mid Channel) 20525 (836.5MHz) 16QAM Bandwidth 1.4MHz



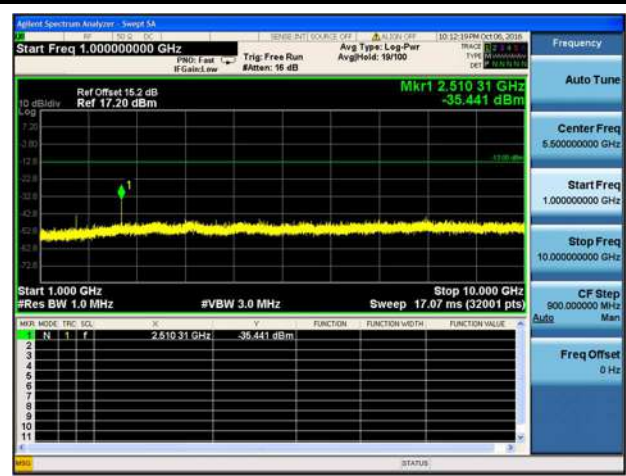
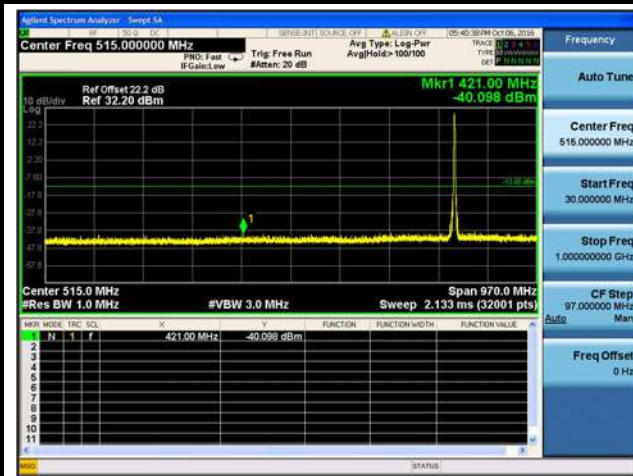
LTE Band 5 (Mid Channel) 20525 (836.5MHz) 16QAM Bandwidth 3MHz



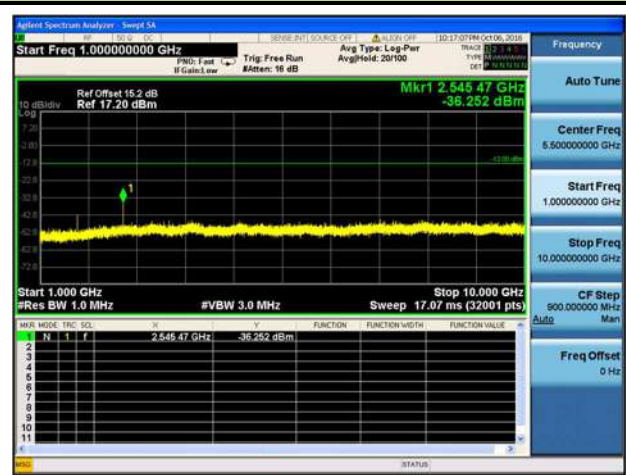
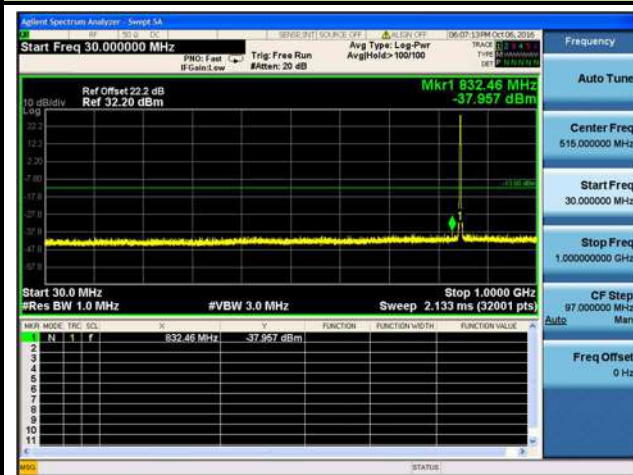
LTE Band 5 (Mid Channel) 20525 (836.5MHz) 16QAM Bandwidth 5MHz



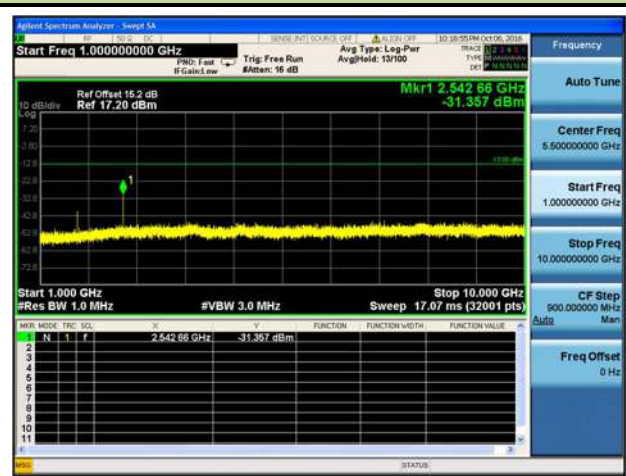
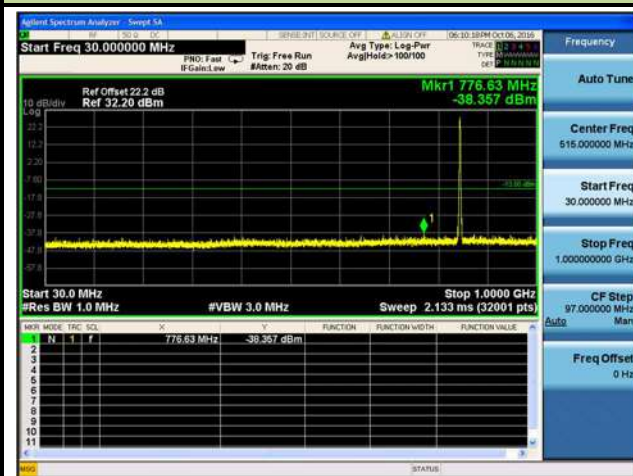
LTE Band 5 (Mid Channel) 20525 (836.5MHz) 16QAM Bandwidth 10MHz



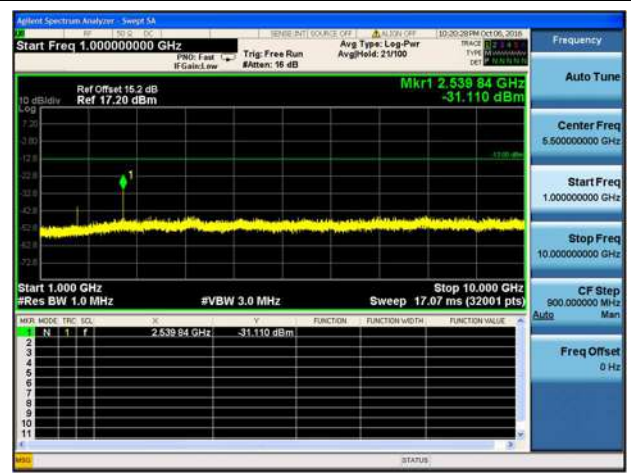
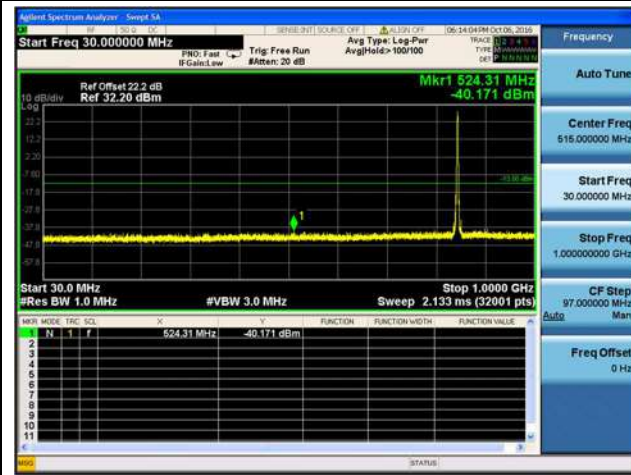
LTE Band 5 (High Channel) 20643 (848.3MHz) QPSK Bandwidth 1.4MHz



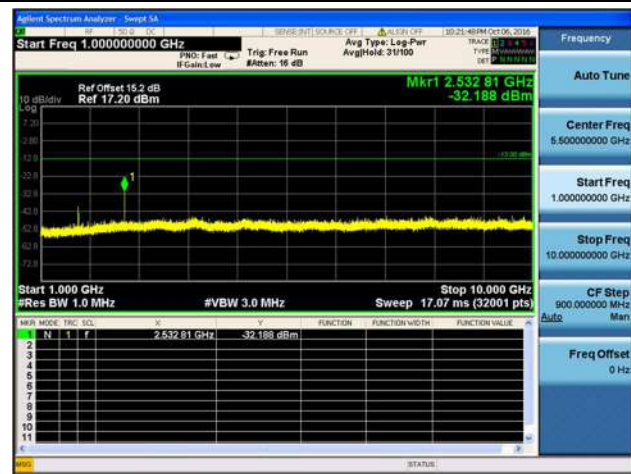
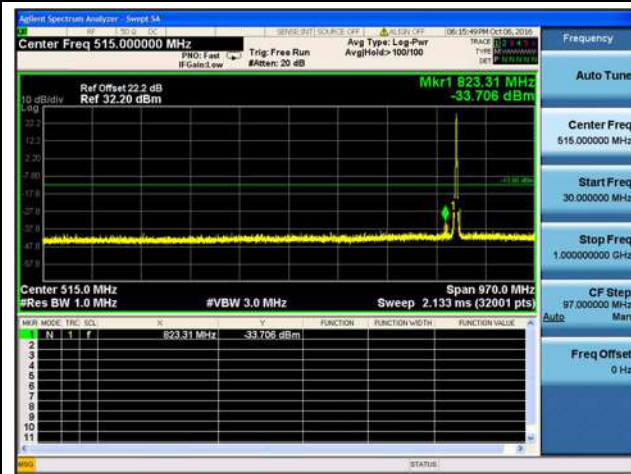
LTE Band 5 (High Channel) 20635 (847.5MHz) QPSK Bandwidth 3MHz



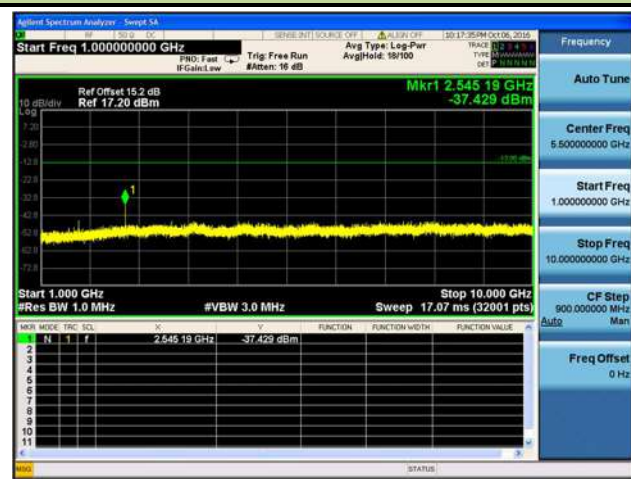
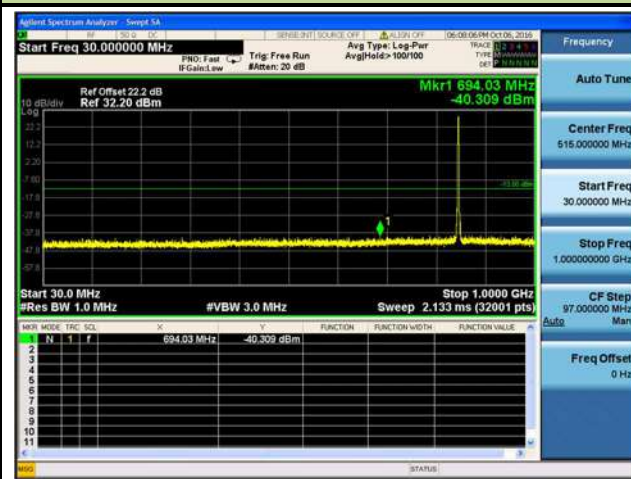
LTE Band 5 (High Channel) 20625 (846.5MHz) QPSK Bandwidth 5MHz



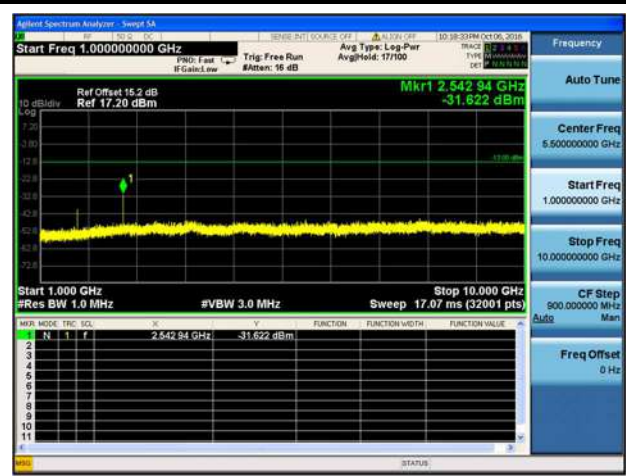
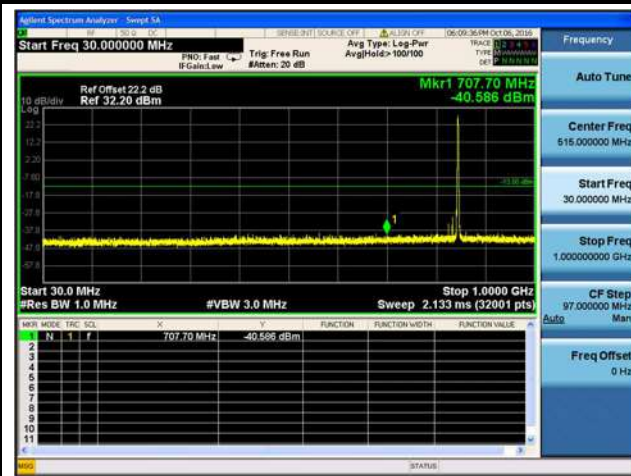
LTE Band 5 (High Channel) 20600 (844MHz) QPSK Bandwidth 10MHz



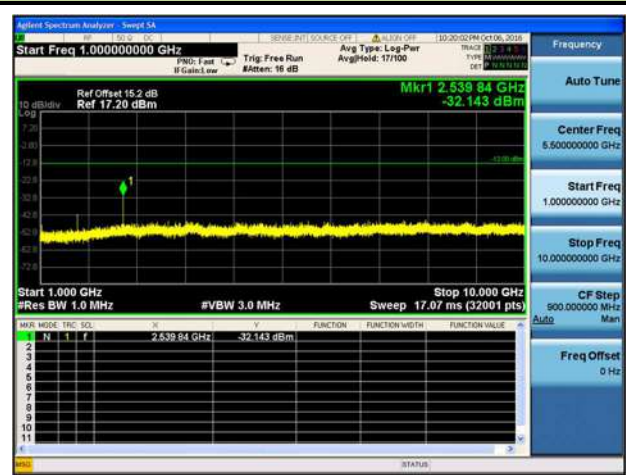
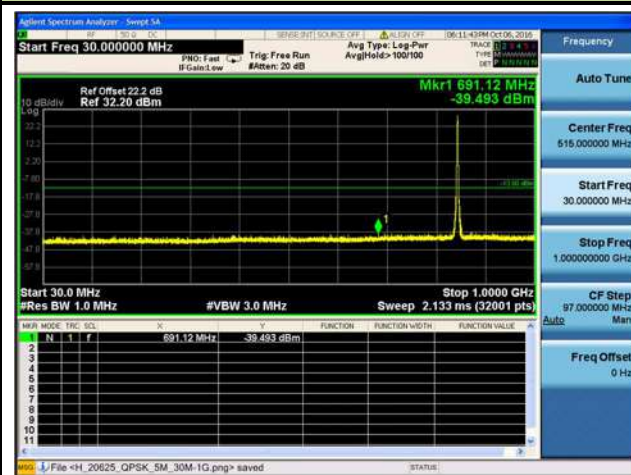
LTE Band 5 (High Channel) 20643 (848.3MHz) 16QAM Bandwidth 1.4MHz



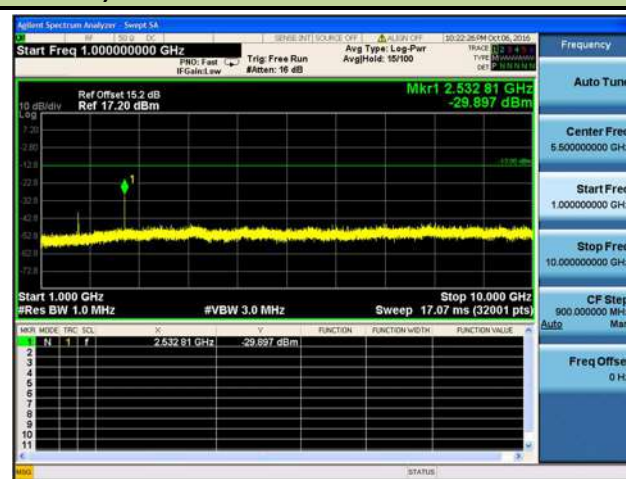
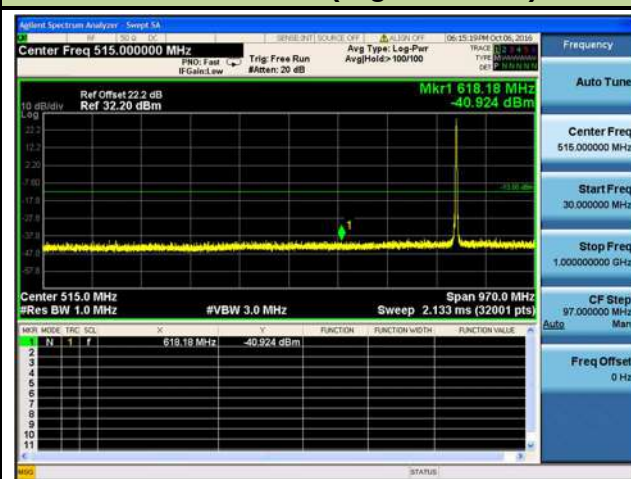
LTE Band 5 (High Channel) 20635 (847.5MHz) 16QAM Bandwidth 3MHz



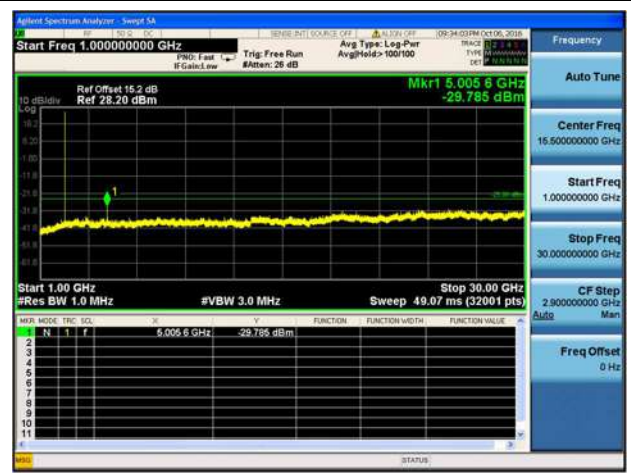
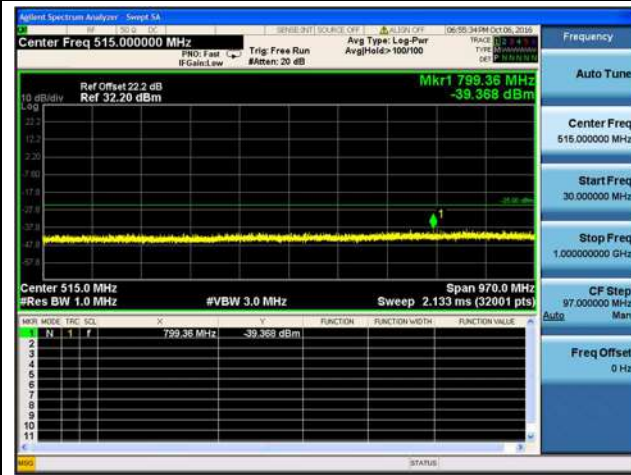
LTE Band 5 (High Channel) 20625 (846.5MHz) 16QAM Bandwidth 5MHz



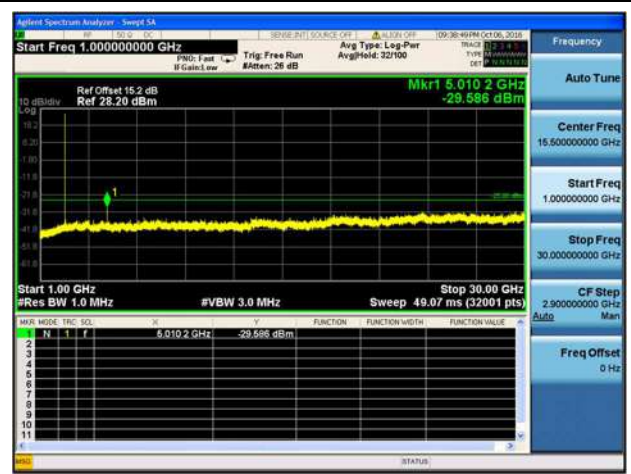
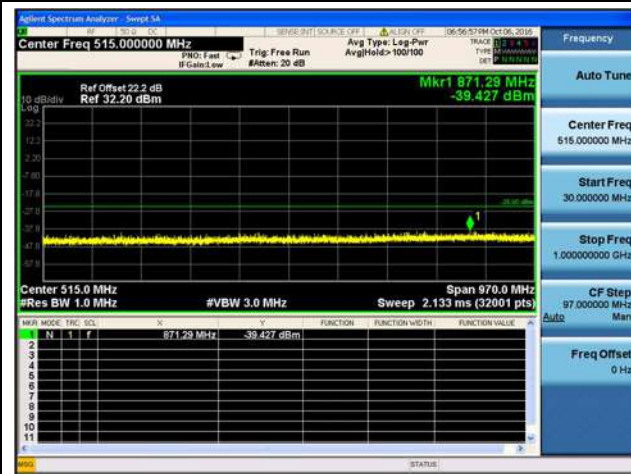
LTE Band 5 (High Channel) 20600 (844MHz) 16QAM Bandwidth 10MHz



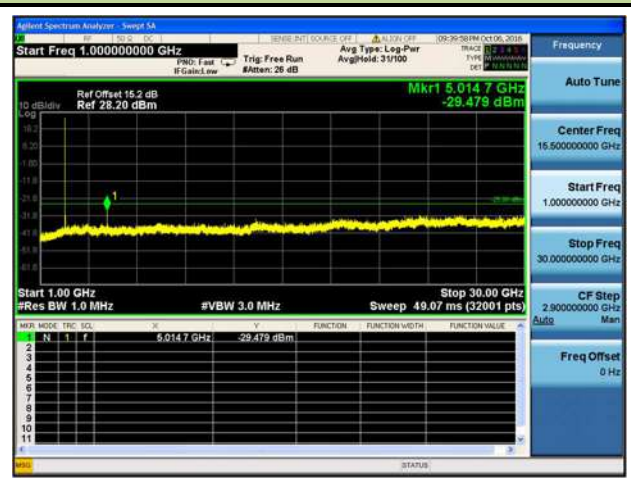
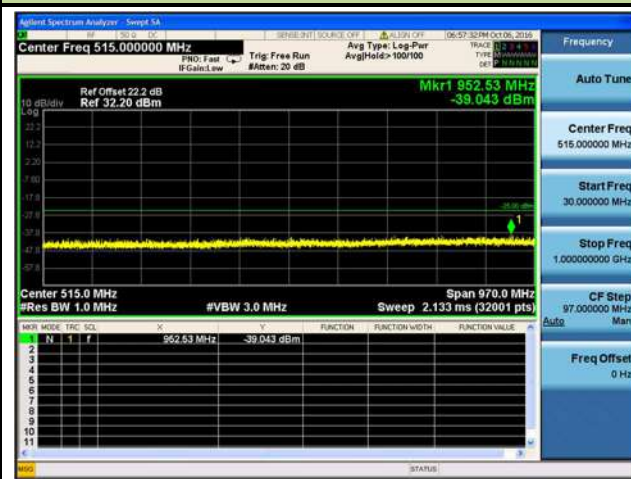
LTE Band 7 (Low Channel) 20775 (2502.5MHz) QPSK Bandwidth 5MHz



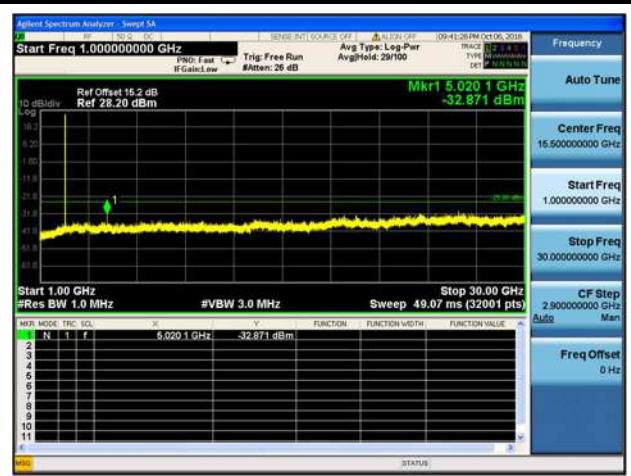
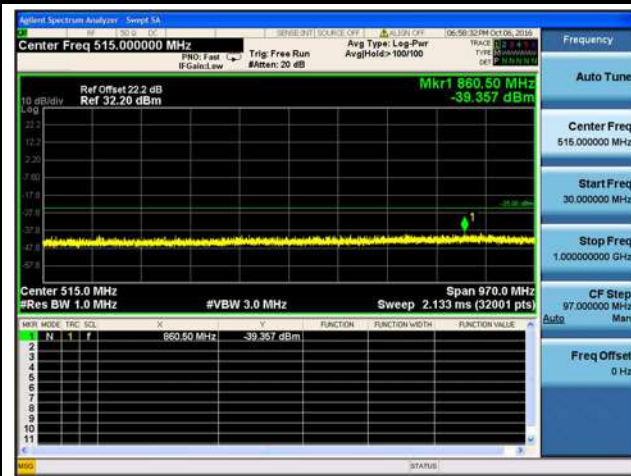
LTE Band 7 (Low Channel) 20800 (2505MHz) QPSK Bandwidth 10MHz



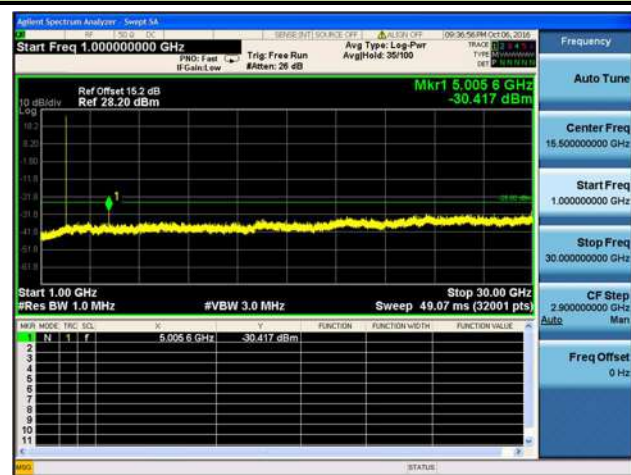
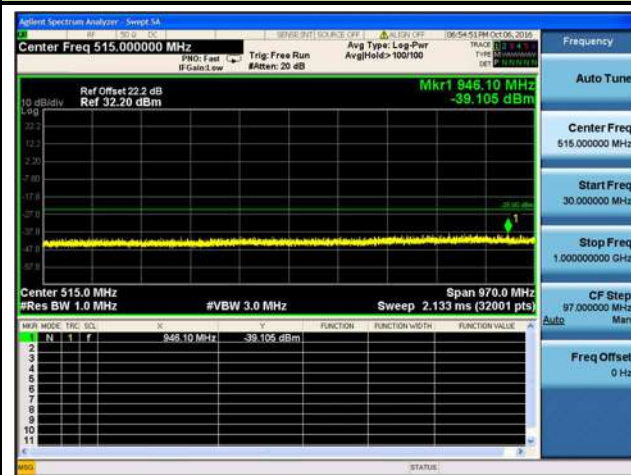
LTE Band 7 (Low Channel) 20825 (2507.5MHz) QPSK Bandwidth 15MHz



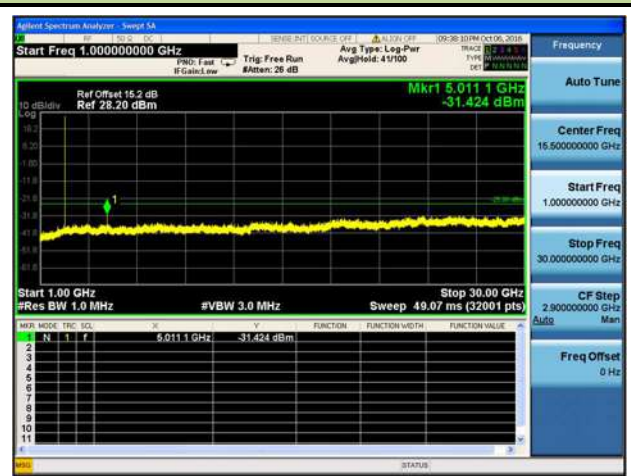
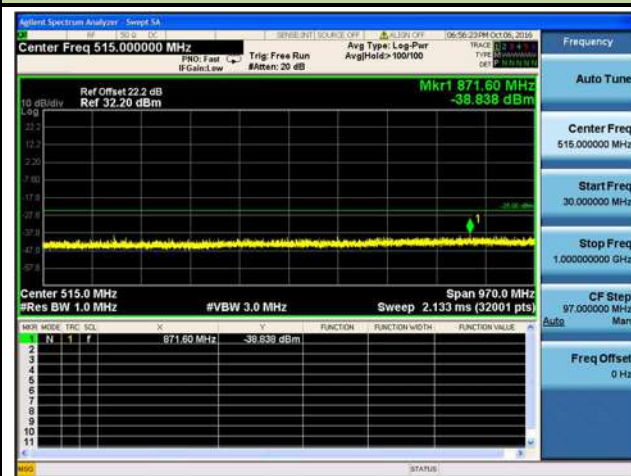
LTE Band 7 (Low Channel) 20850 (2510MHz) QPSK Bandwidth 20MHz



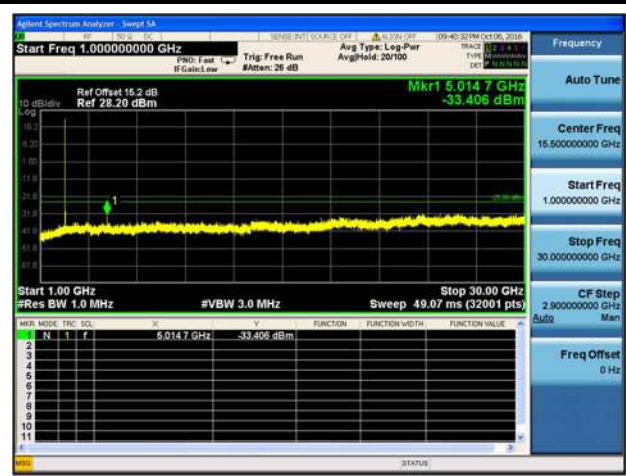
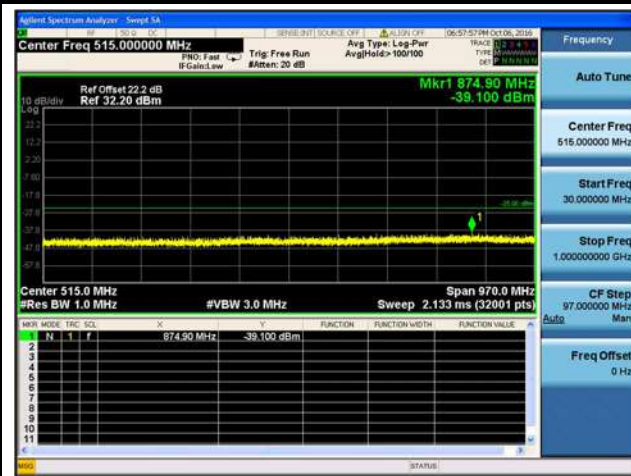
LTE Band 7 (Low Channel) 20775 (2502.5MHz) 16QAM Bandwidth 5MHz



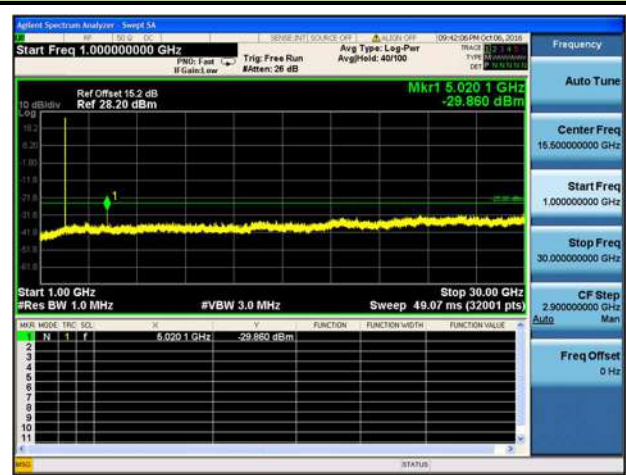
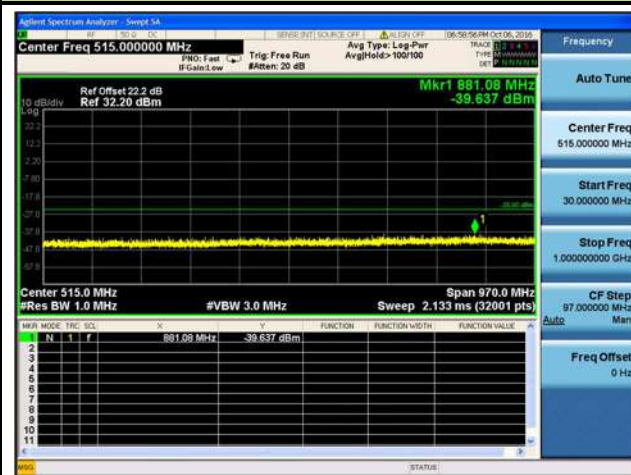
LTE Band 7 (Low Channel) 20800 (2505MHz) 16QAM Bandwidth 10MHz



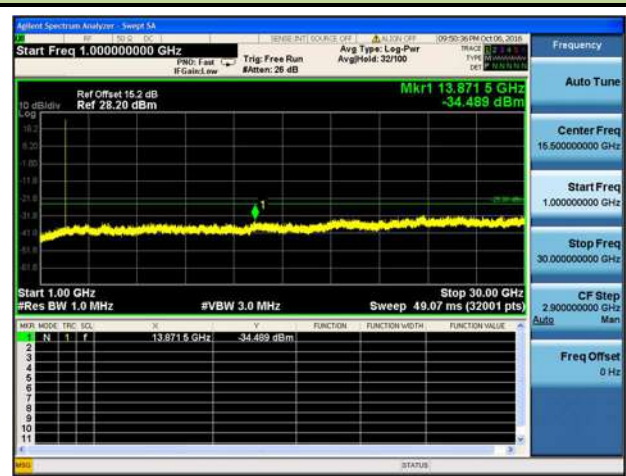
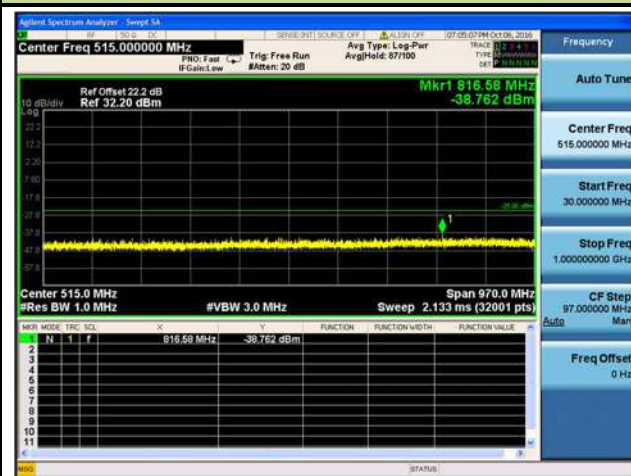
LTE Band 7 (Low Channel) 20825 (2507.5MHz) 16QAM Bandwidth 15MHz



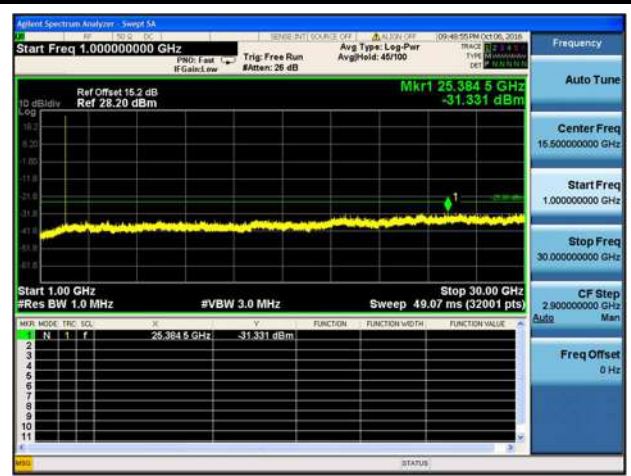
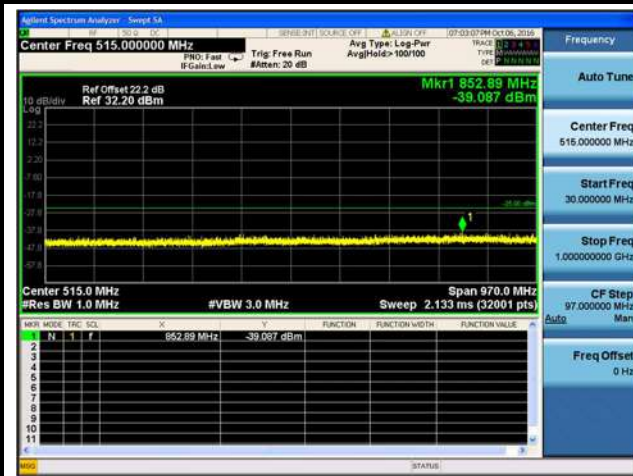
LTE Band 7 (Low Channel) 20850 (2510MHz) 16QAM Bandwidth 20MHz



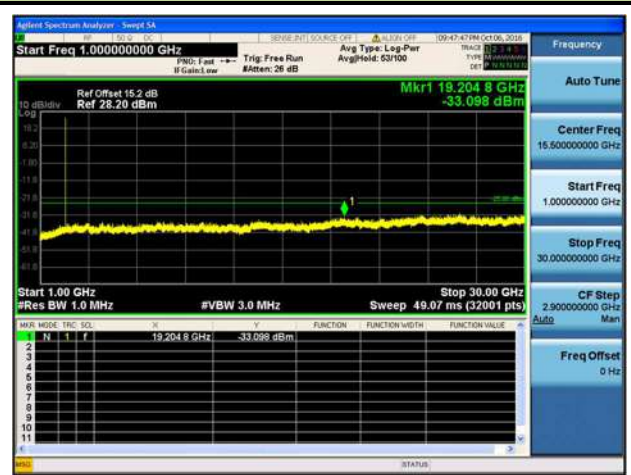
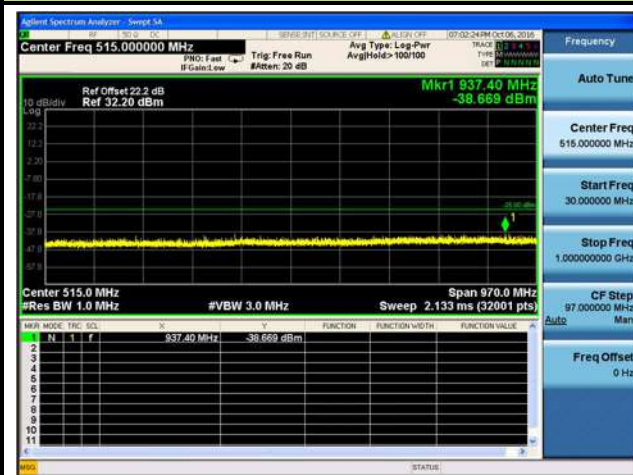
LTE Band 7 (Mid Channel) 21100 (2535MHz) QPSK Bandwidth 5MHz



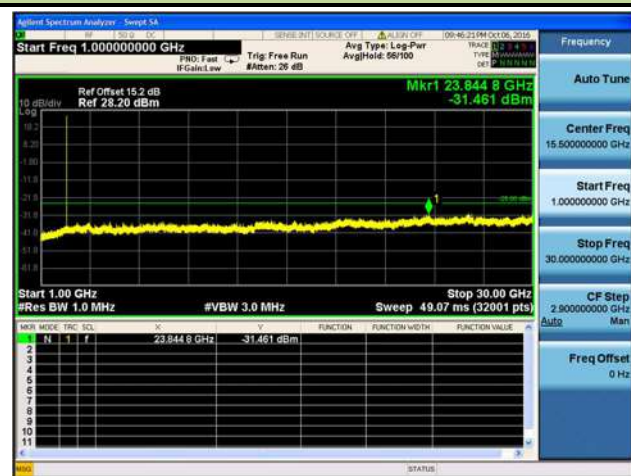
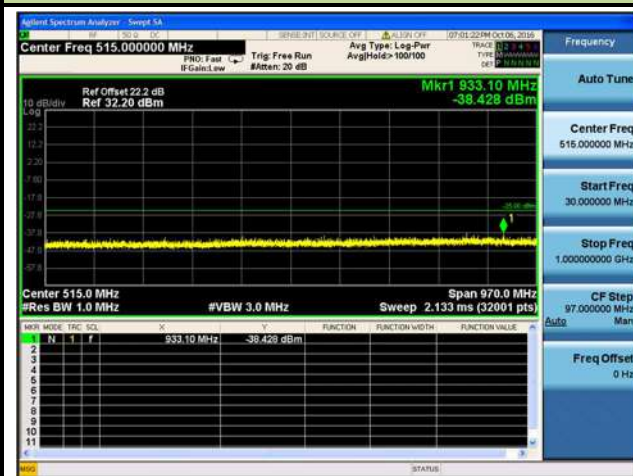
LTE Band 7 (Mid Channel) 21100 (2535MHz) QPSK Bandwidth 10MHz



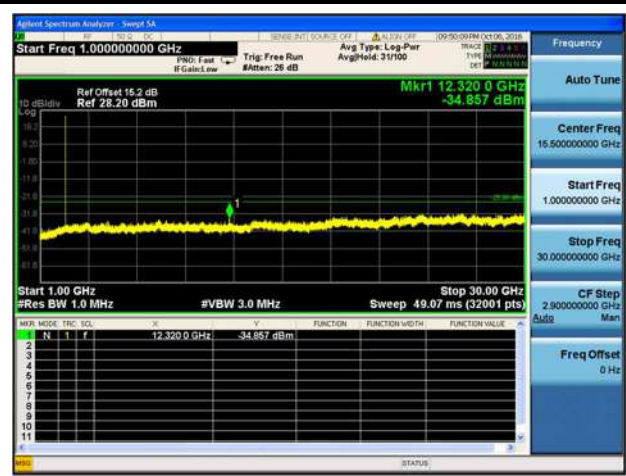
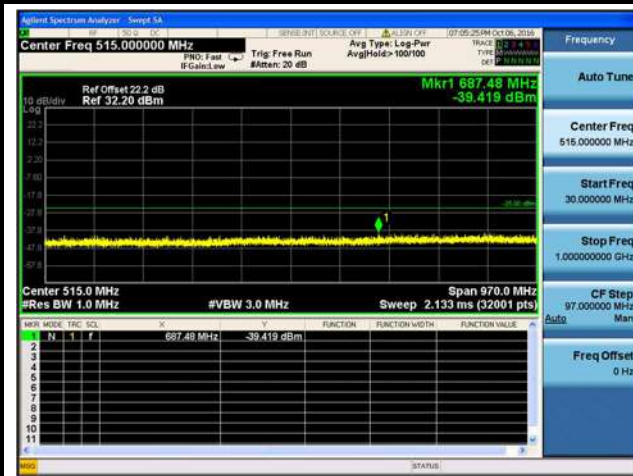
LTE Band 7 (Mid Channel) 21100 (2535MHz) QPSK Bandwidth 15MHz



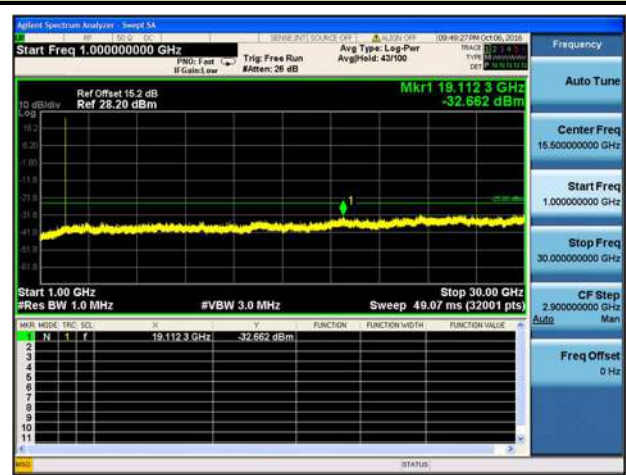
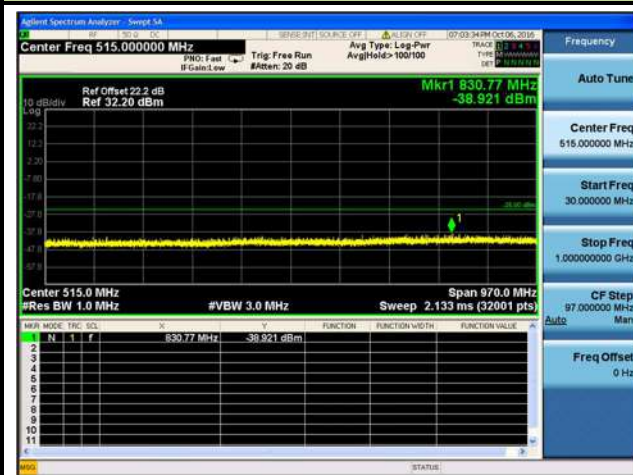
LTE Band 7 (Mid Channel) 21100 (2535MHz) QPSK Bandwidth 20MHz



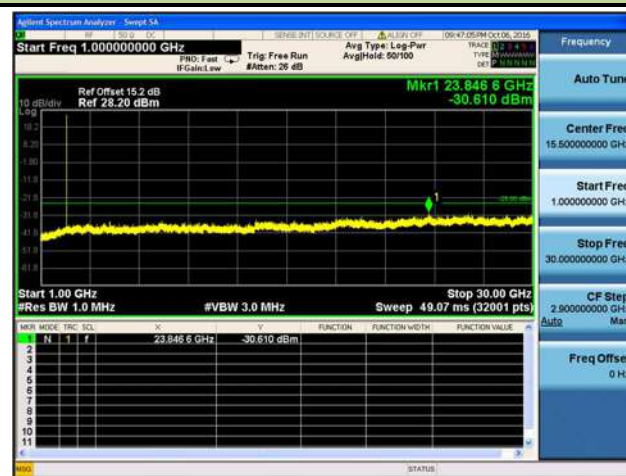
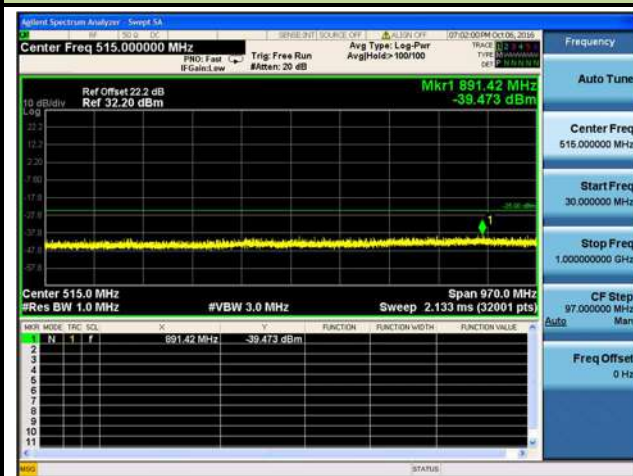
LTE Band 7 (Mid Channel) 21100 (2535MHz) 16QAM Bandwidth 5MHz



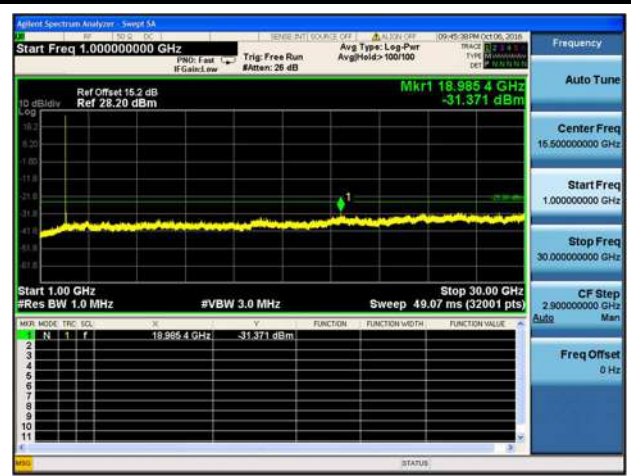
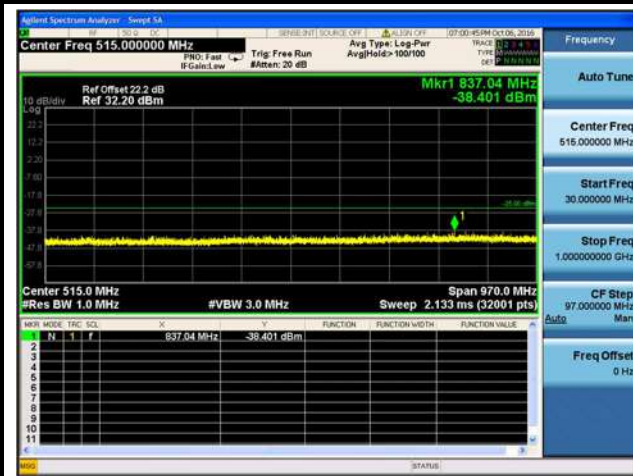
LTE Band 7 (Mid Channel) 21100 (2535MHz) 16QAM Bandwidth 10MHz



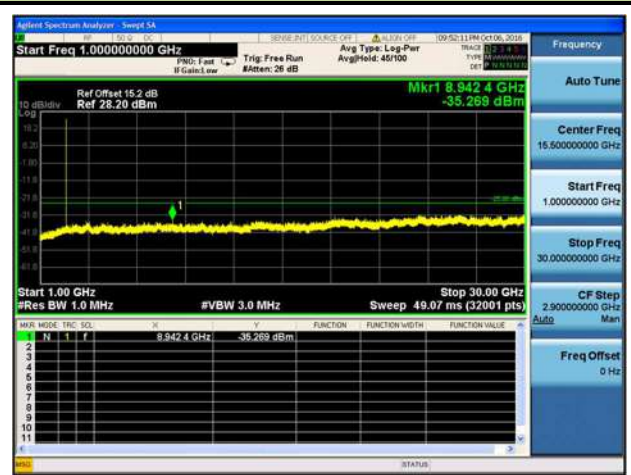
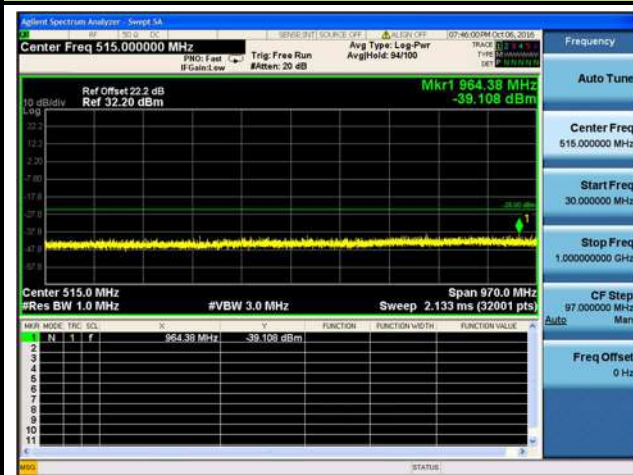
LTE Band 7 (Mid Channel) 21100 (2535MHz) 16QAM Bandwidth 15MHz



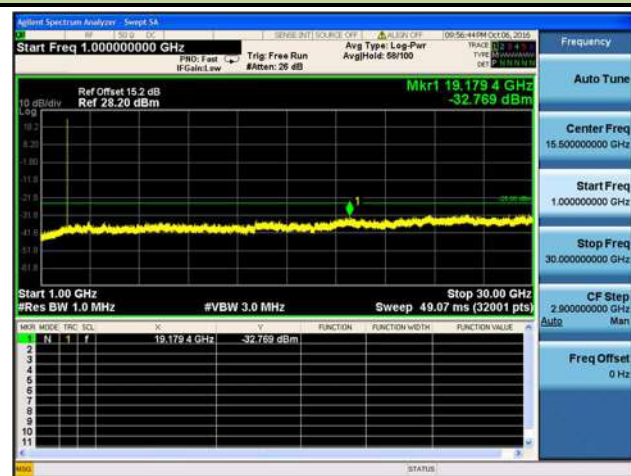
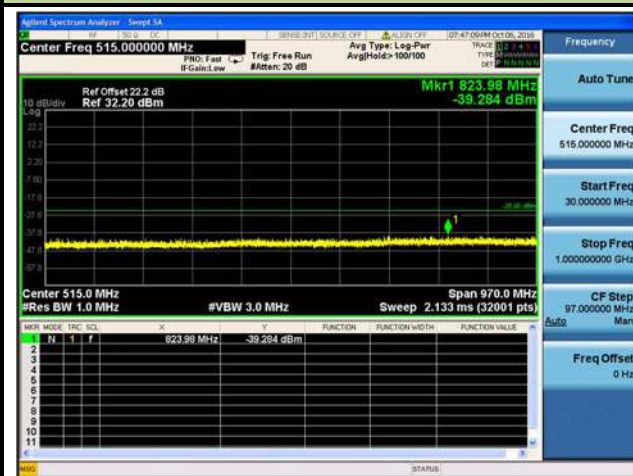
LTE Band 7 (Mid Channel) 21100 (2535MHz) 16QAM Bandwidth 20MHz



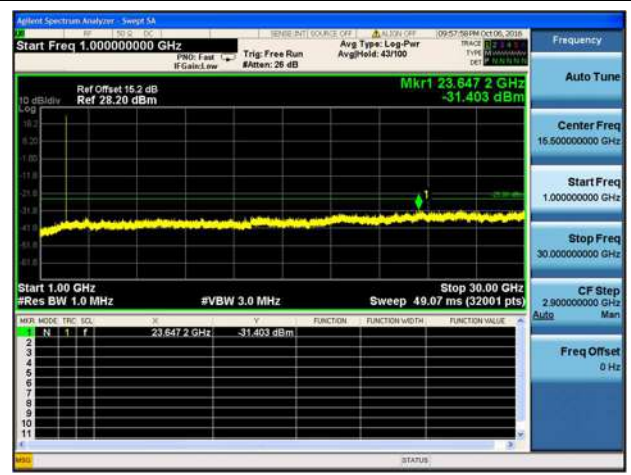
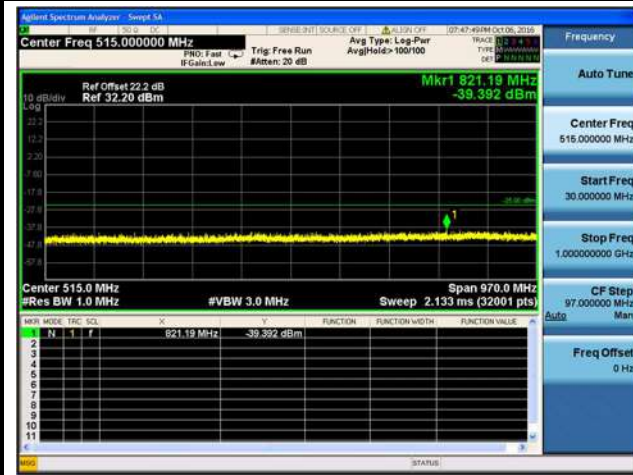
LTE Band 7 (High Channel) 21425 (2567.5MHz) QPSK Bandwidth 5MHz



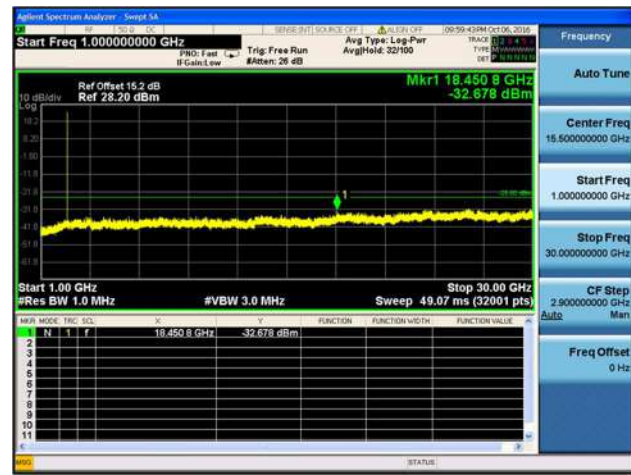
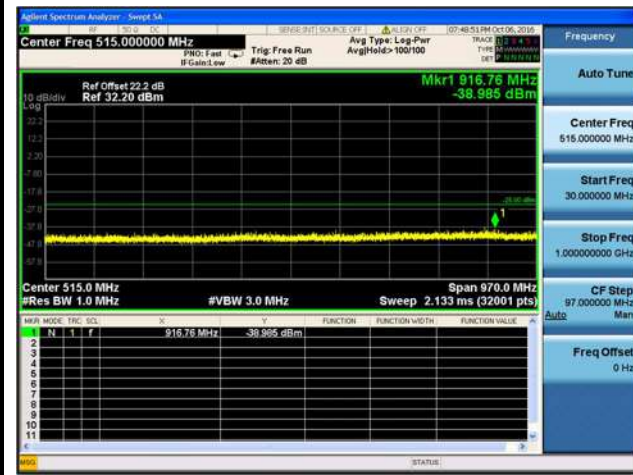
LTE Band 7 (High Channel) 21400 (2565MHz) QPSK Bandwidth 10MHz



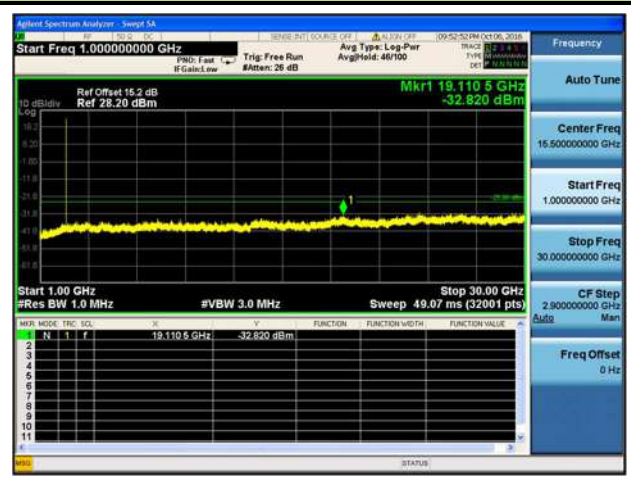
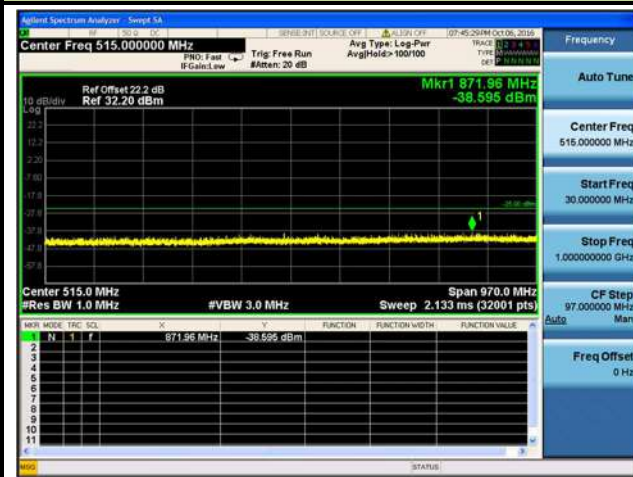
LTE Band 7 (High Channel) 21375 (2562.5MHz) QPSK Bandwidth 15MHz



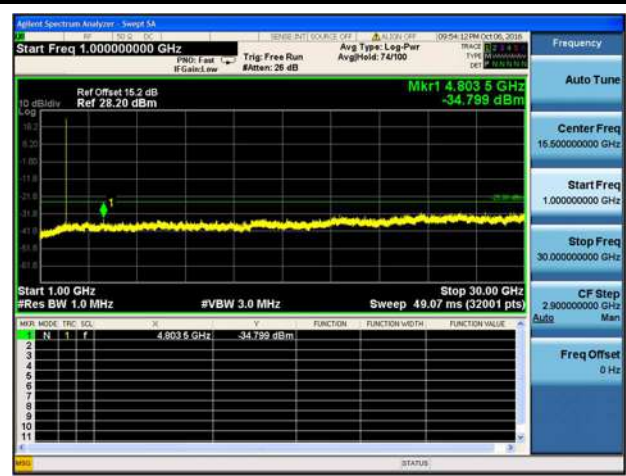
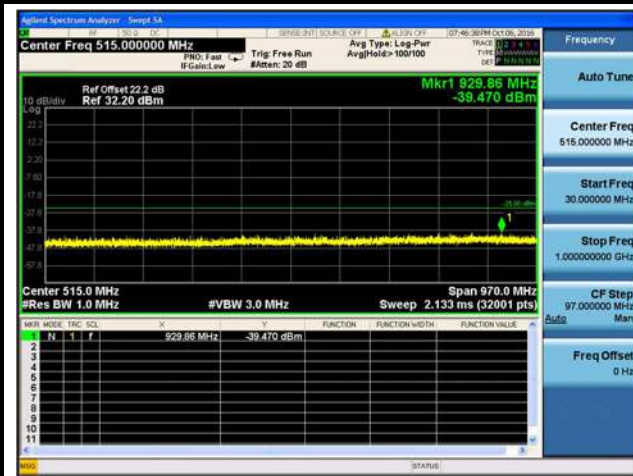
LTE Band 7 (High Channel) 21350 (2560MHz) QPSK Bandwidth 20MHz



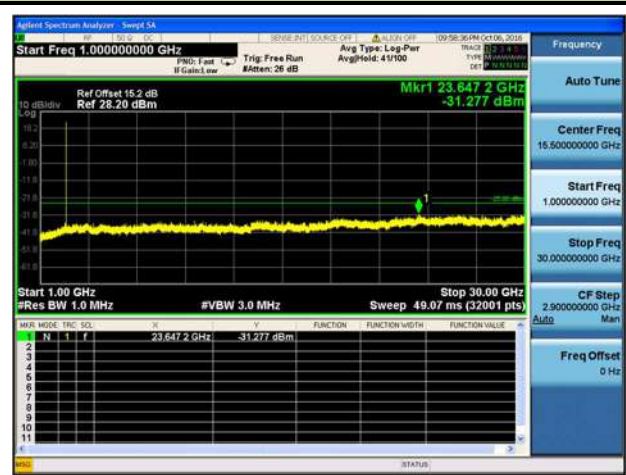
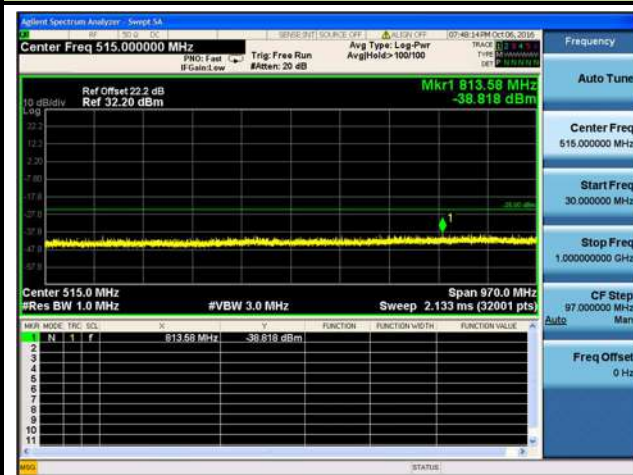
LTE Band 7 (High Channel) 21425 (2567.5MHz) 16QAM Bandwidth 5MHz



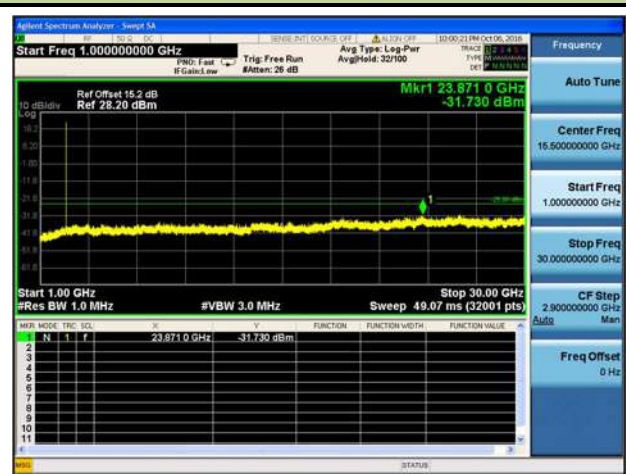
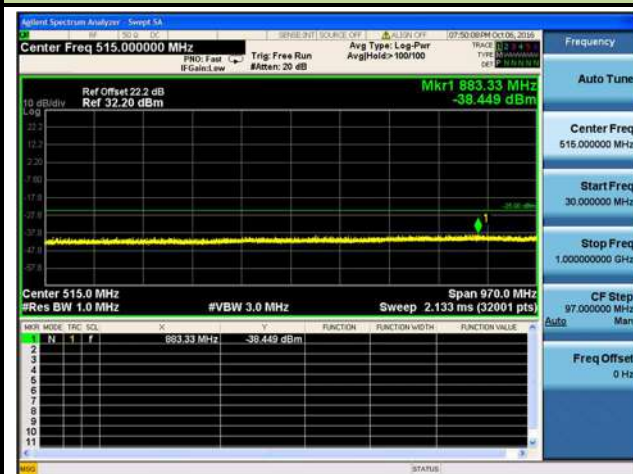
LTE Band 7 (High Channel) 21400 (2565MHz) 16QAM Bandwidth 10MHz



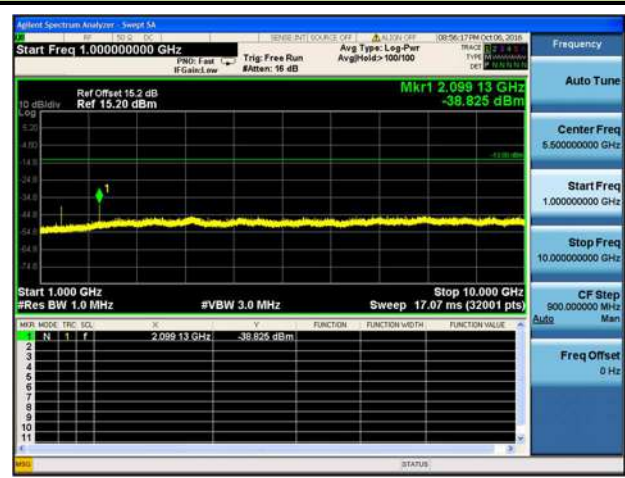
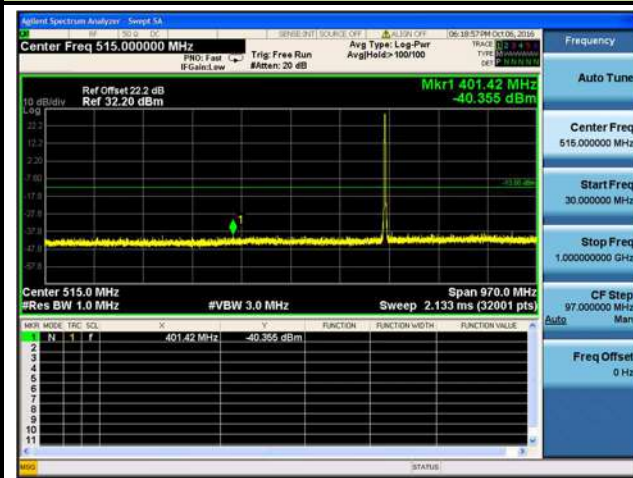
LTE Band 7 (High Channel) 21375 (2562.5MHz) 16QAM Bandwidth 15MHz



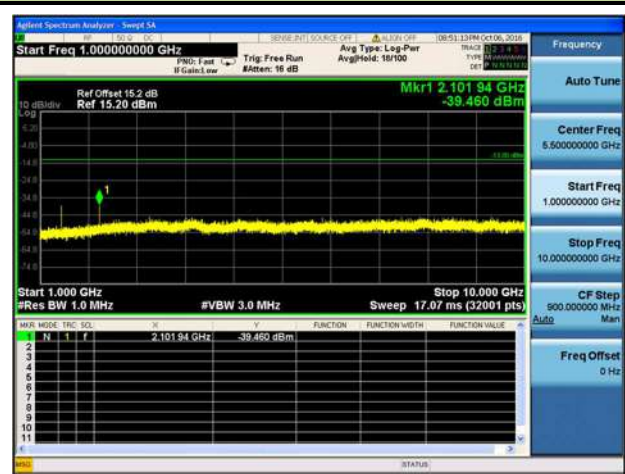
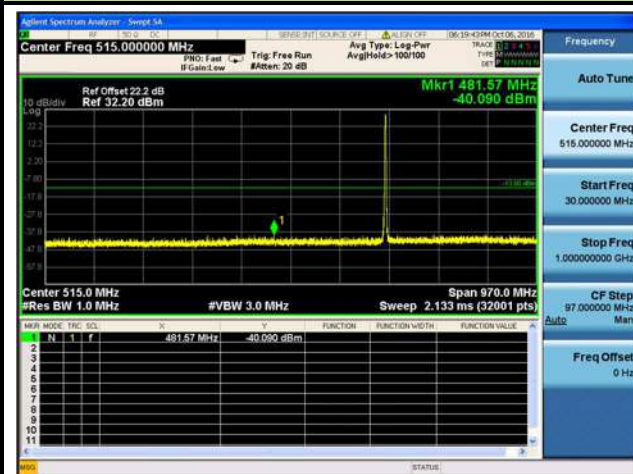
LTE Band 7 (High Channel) 21350 (2560MHz) 16QAM Bandwidth 20MHz



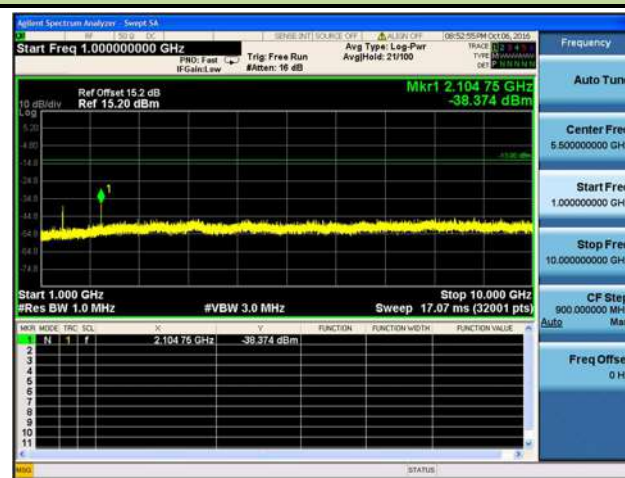
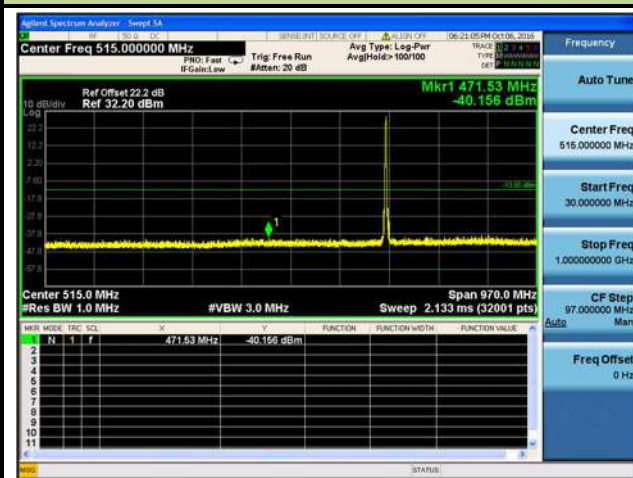
LTE Band 12 (Low Channel) 23017 (699.7MHz) QPSK Bandwidth 1.4MHz



LTE Band 12 (Low Channel) 23025 (700.5MHz) QPSK Bandwidth 3MHz



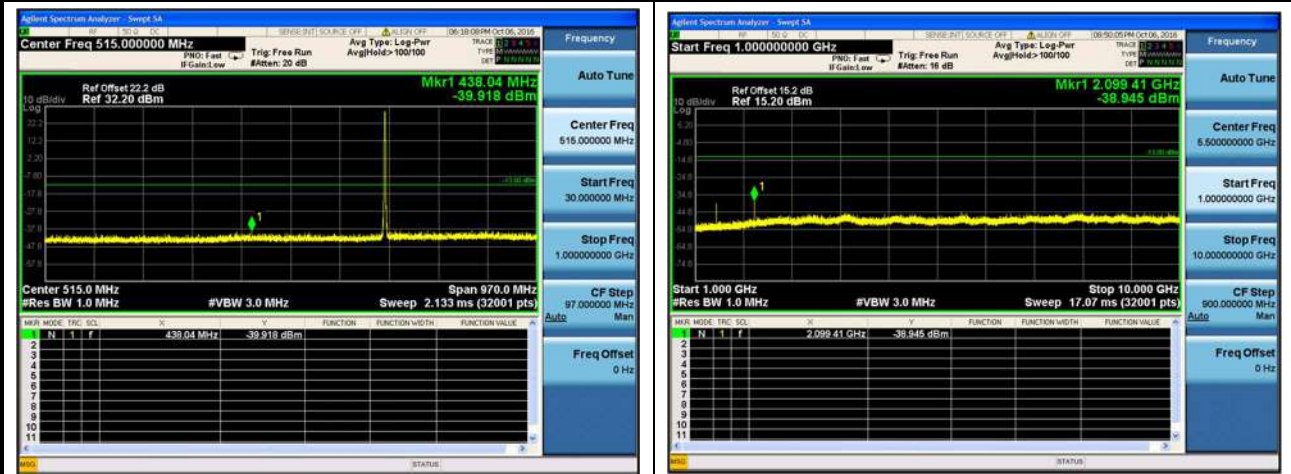
LTE Band 12 (Low Channel) 23035 (701.5MHz) QPSK Bandwidth 5MHz



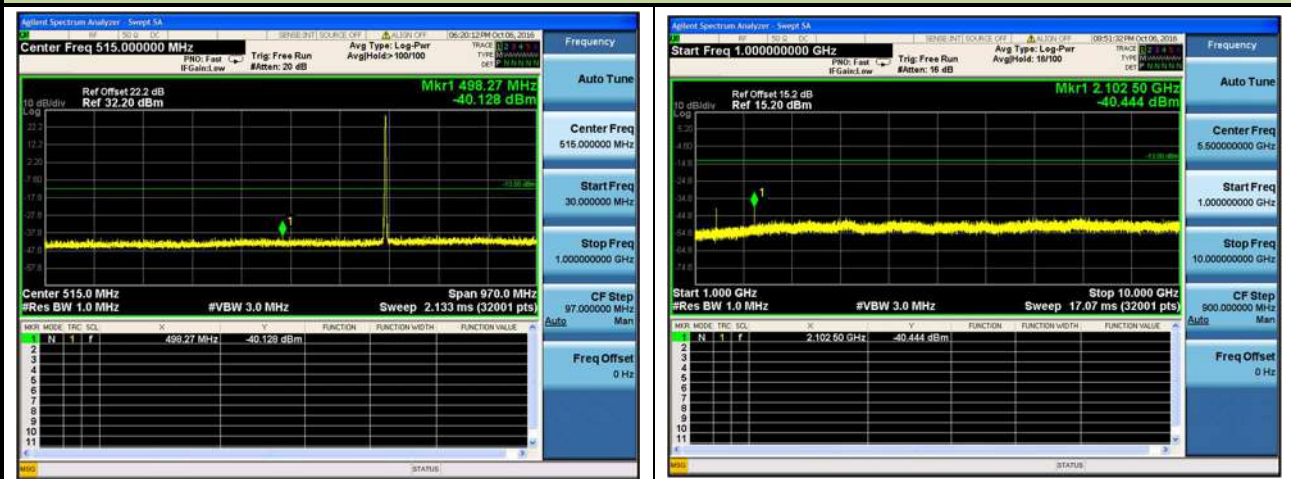
LTE Band 12 (Low Channel) 23060 (704MHz) QPSK Bandwidth 10MHz



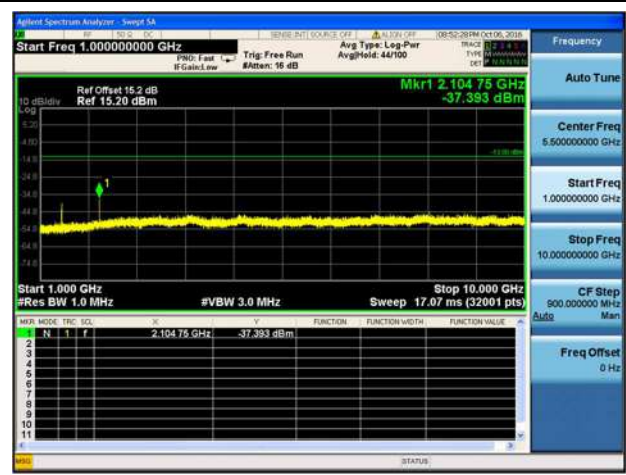
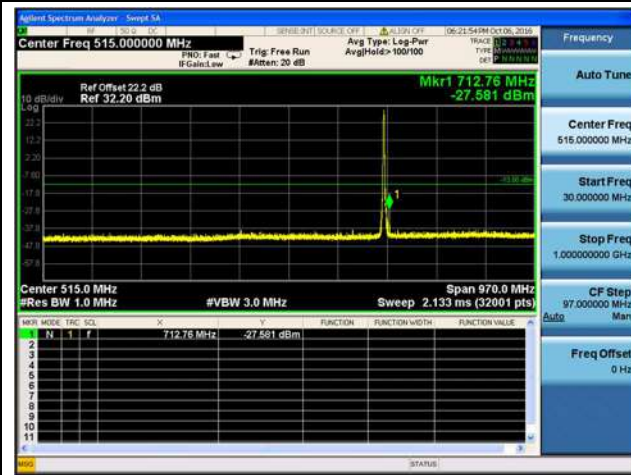
LTE Band 12 (Low Channel) 23017 (699.7MHz) 16QAM Bandwidth 1.4MHz



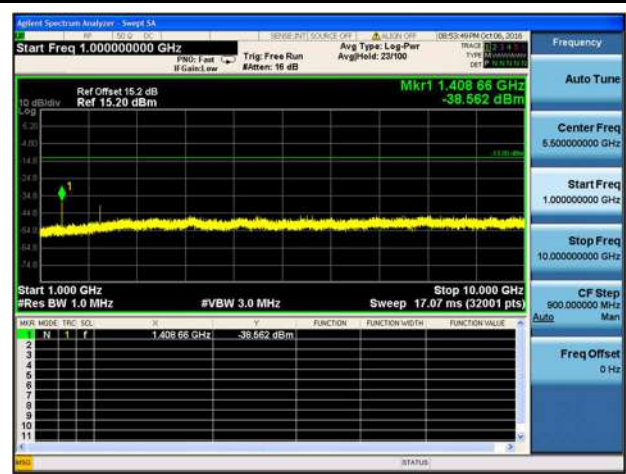
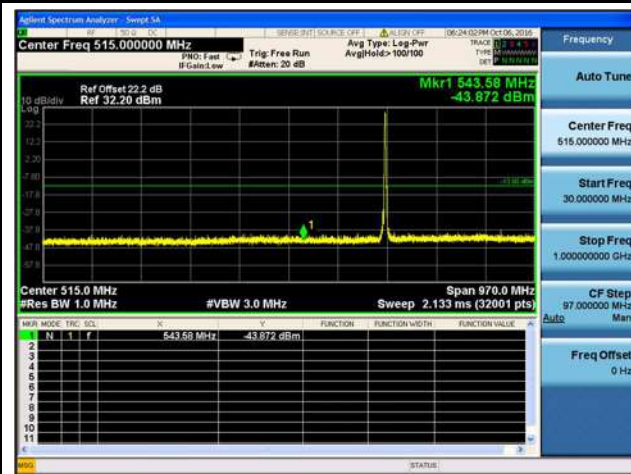
LTE Band 12 (Low Channel) 23025 (700.5MHz) 16QAM Bandwidth 3MHz



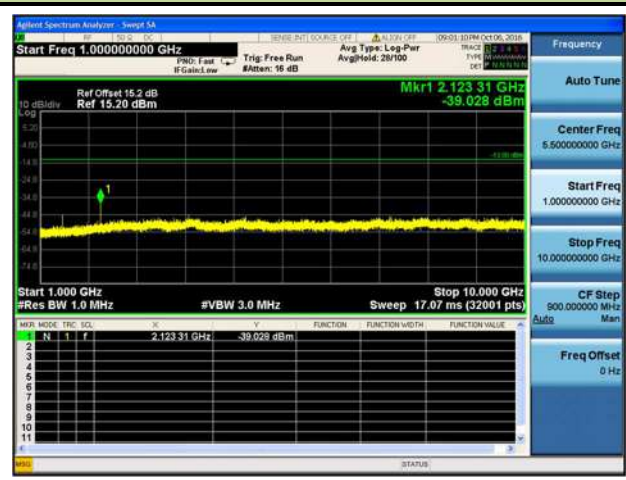
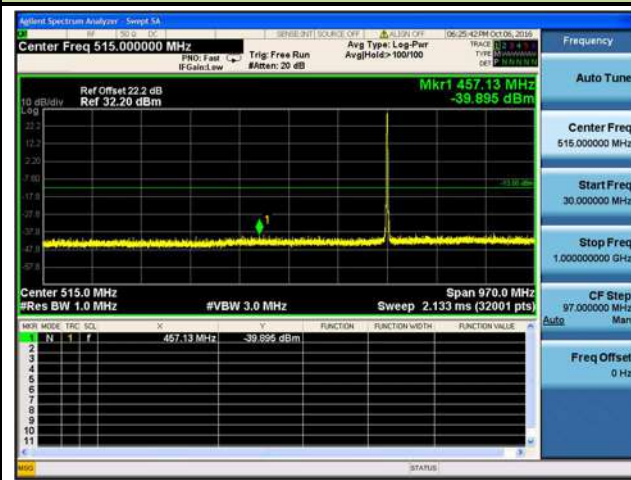
LTE Band 12 (Low Channel) 23035 (701.5MHz) 16QAM Bandwidth 5MHz



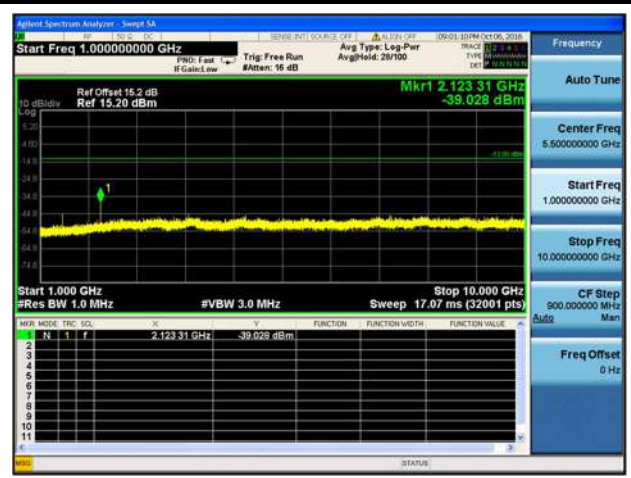
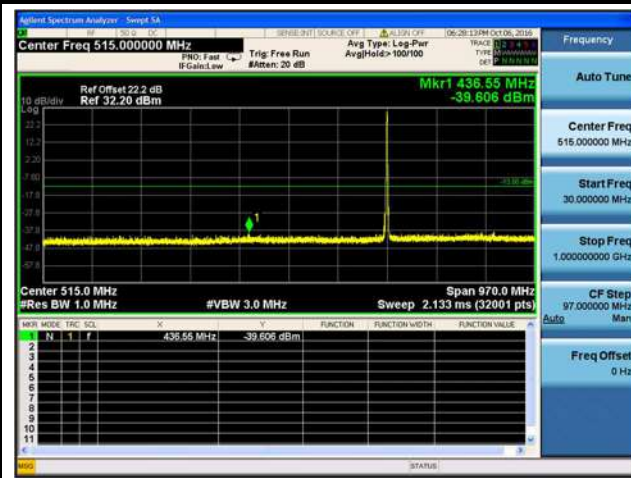
LTE Band 12 (Low Channel) 23060 (704MHz) 16QAM Bandwidth 10MHz



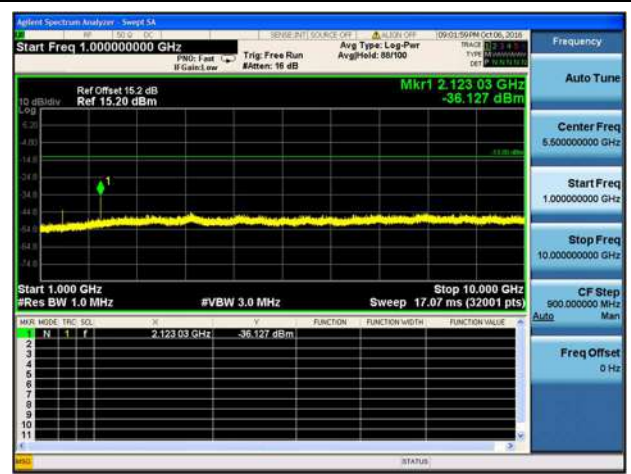
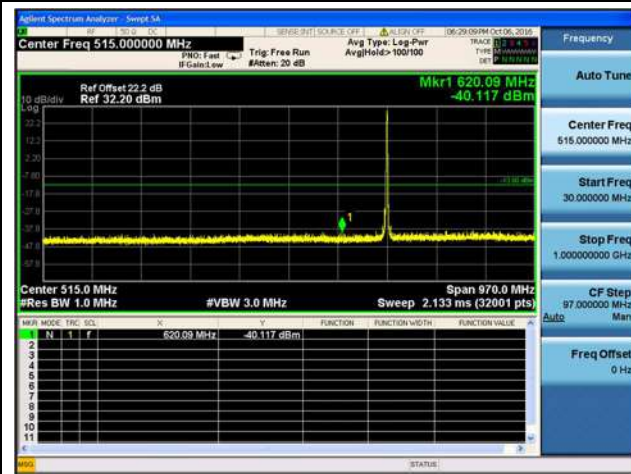
LTE Band 12 (Mid Channel) 23095 (707.5MHz) QPSK Bandwidth 1.4MHz



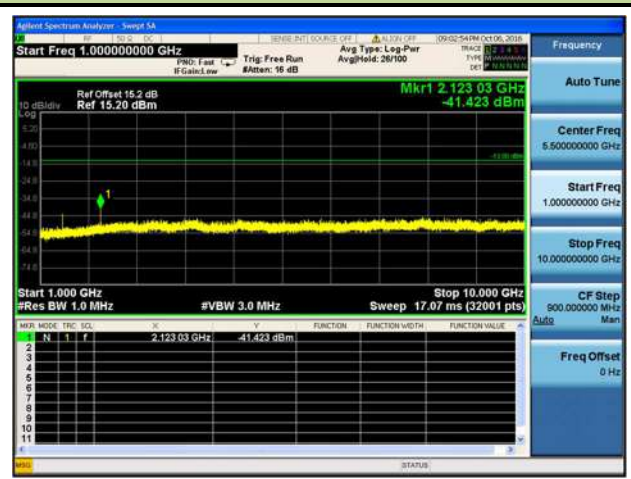
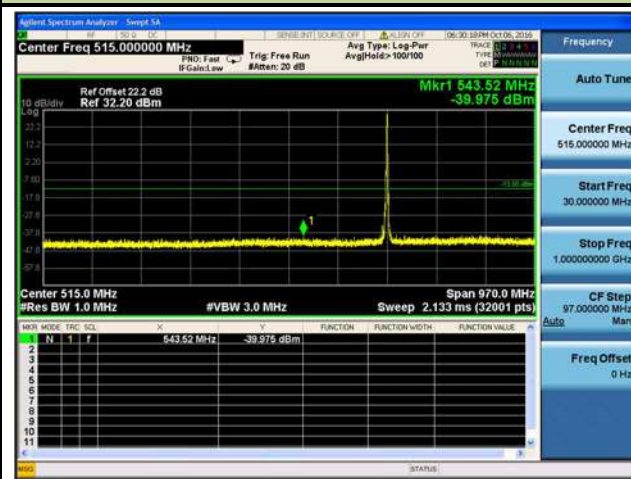
LTE Band 12 (Mid Channel) 23095 (707.5MHz) QPSK Bandwidth 3MHz



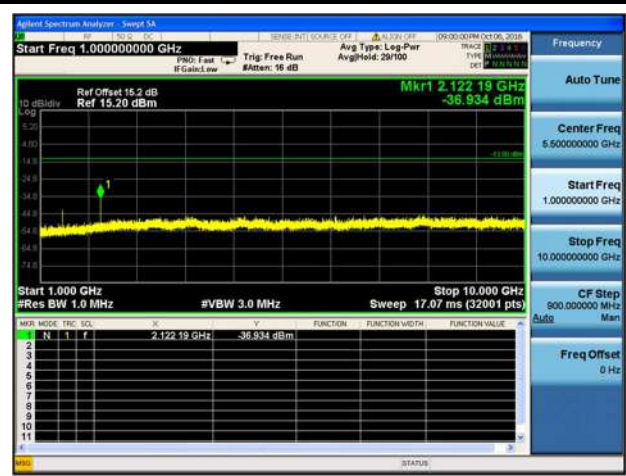
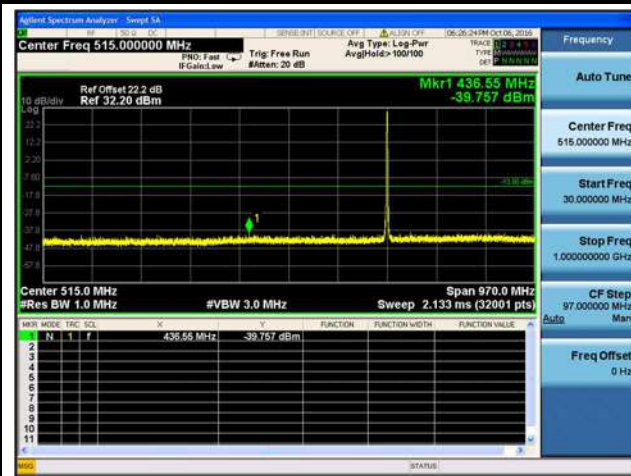
LTE Band 12 (Mid Channel) 23095 (707.5MHz) QPSK Bandwidth 5MHz



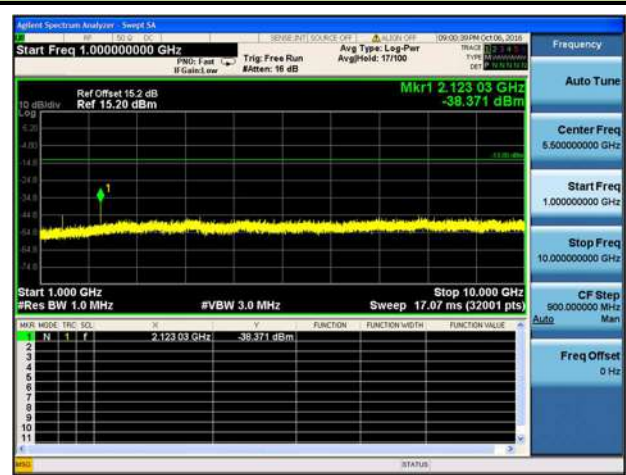
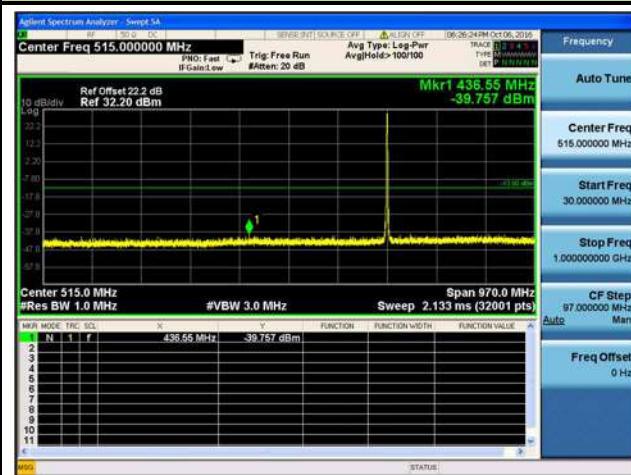
LTE Band 12 (Mid Channel) 23095 (707.5MHz) QPSK Bandwidth 10MHz



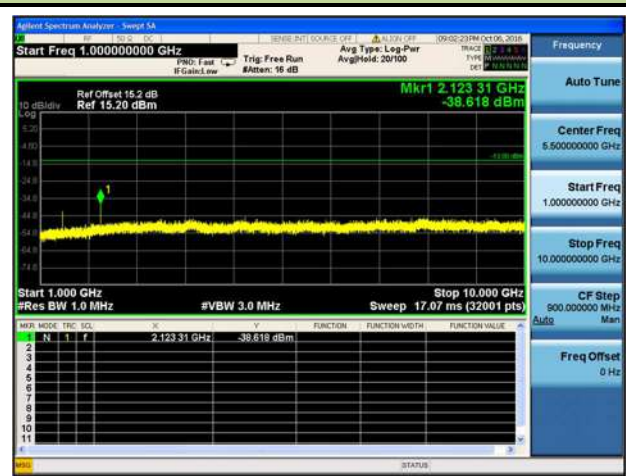
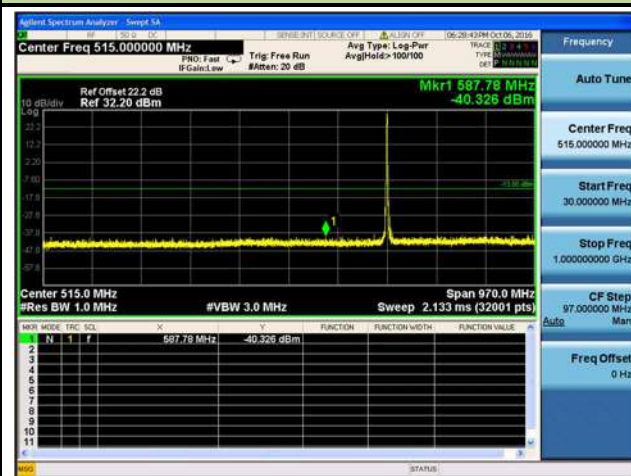
LTE Band 12 (Mid Channel) 23095 (707.5MHz) 16QAM Bandwidth 1.4MHz



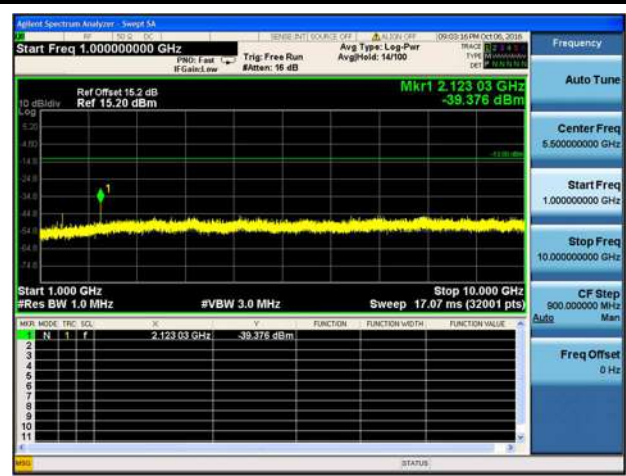
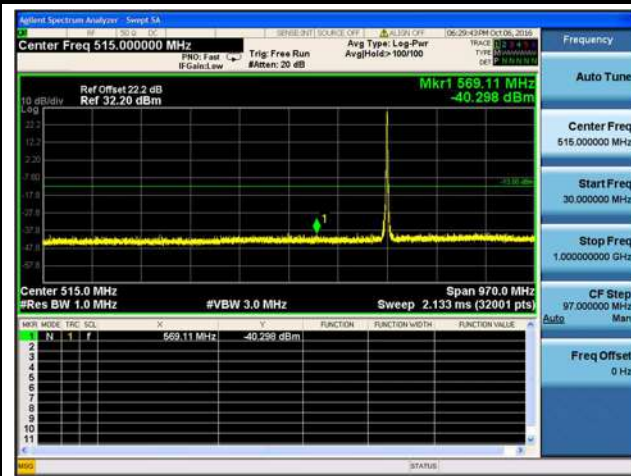
LTE Band 12 (Mid Channel) 23095 (707.5MHz) 16QAM Bandwidth 3MHz



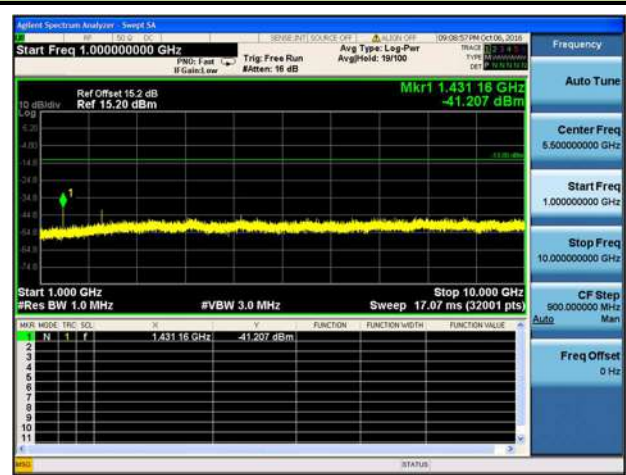
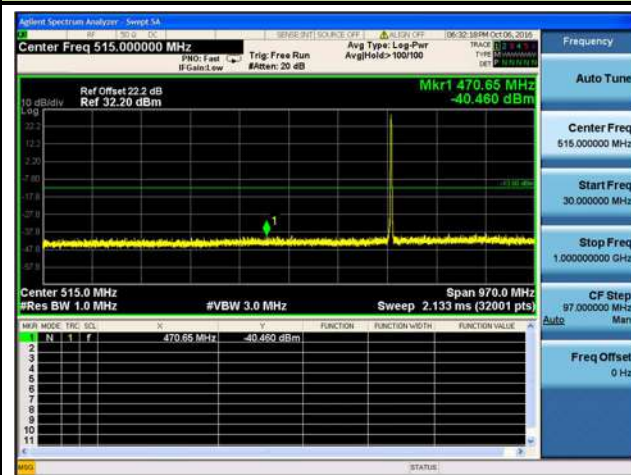
LTE Band 12 (Mid Channel) 23095 (707.5MHz) 16QAM Bandwidth 5MHz



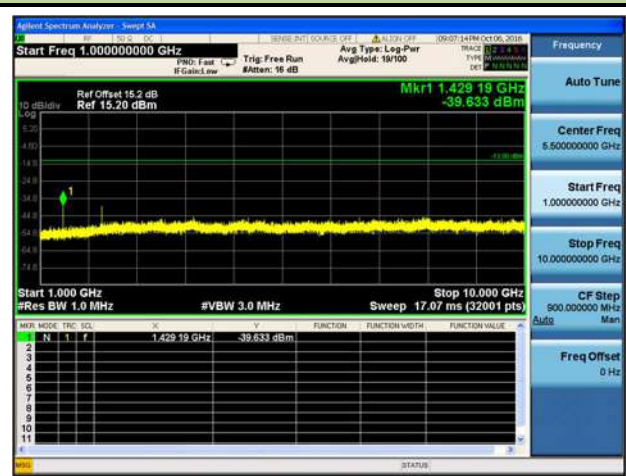
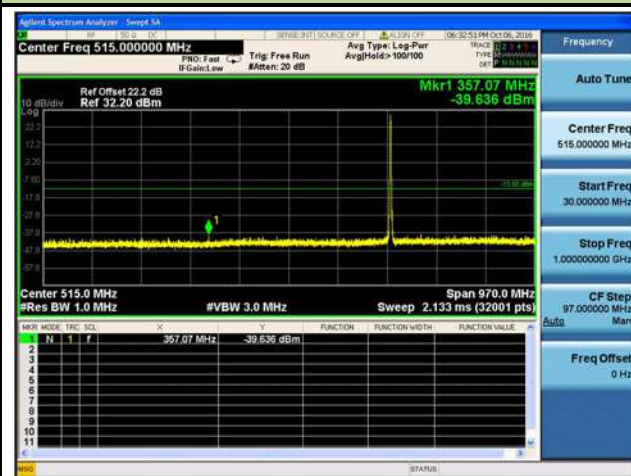
LTE Band 12 (Mid Channel) 23095 (707.5MHz) 16QAM Bandwidth 10MHz



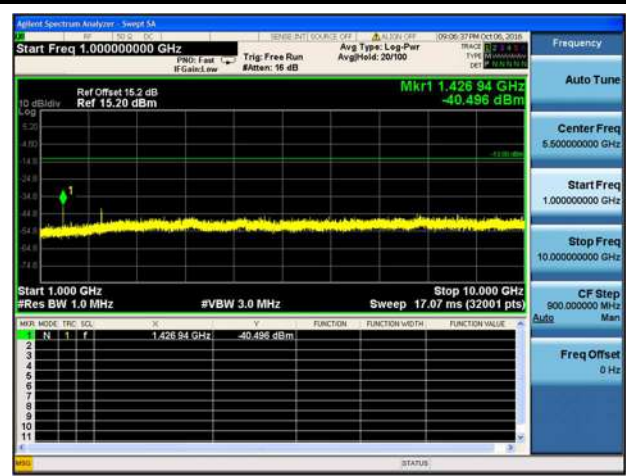
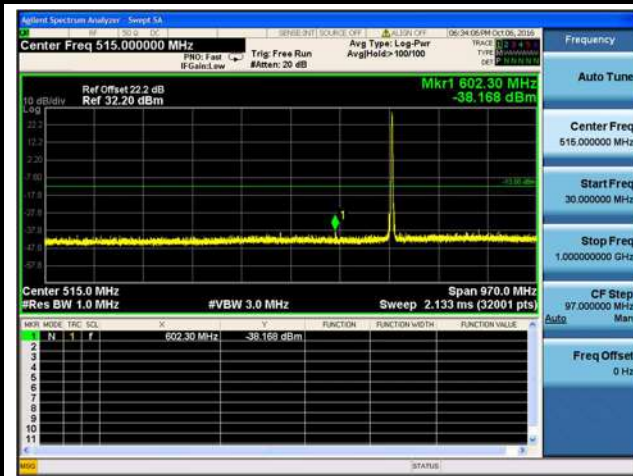
LTE Band 12 (High Channel) 23173 (715.3MHz) QPSK Bandwidth 1.4MHz



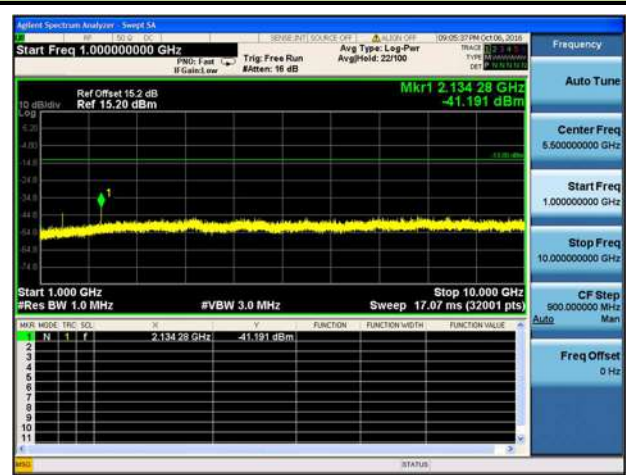
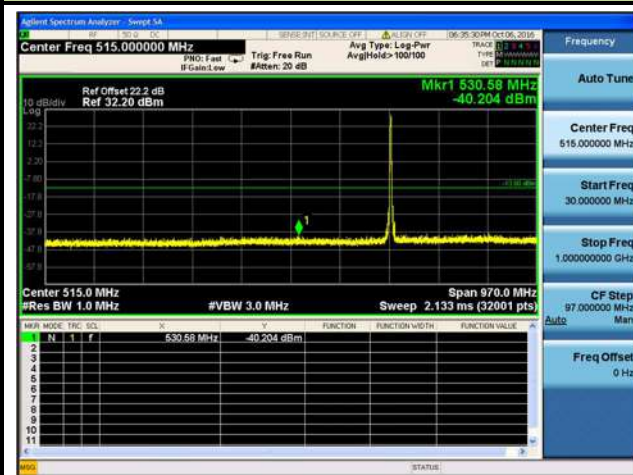
LTE Band 12 (High Channel) 23165 (714.5MHz) QPSK Bandwidth 3MHz



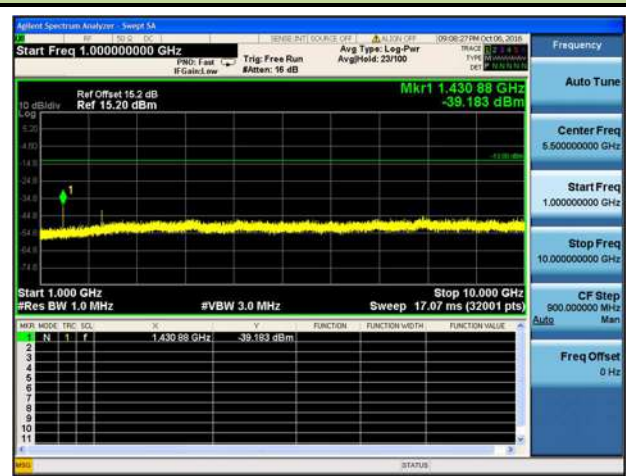
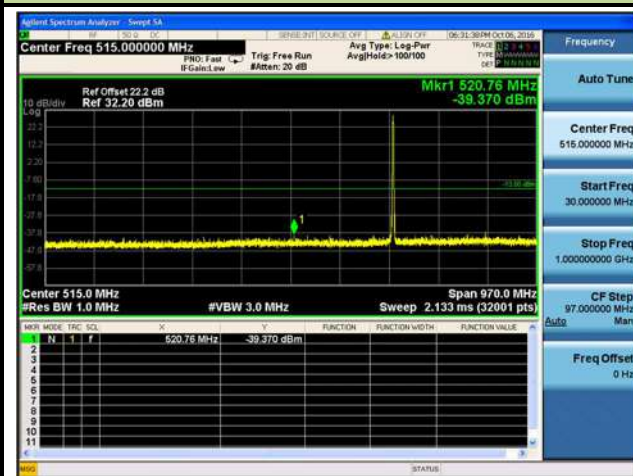
LTE Band 12 (High Channel) 23155 (713.5MHz) QPSK Bandwidth 5MHz



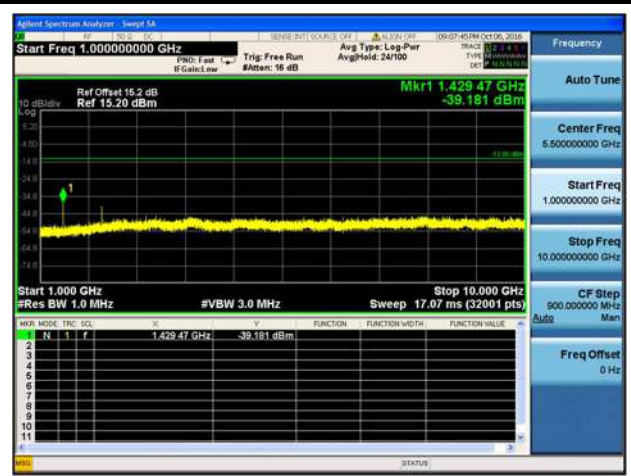
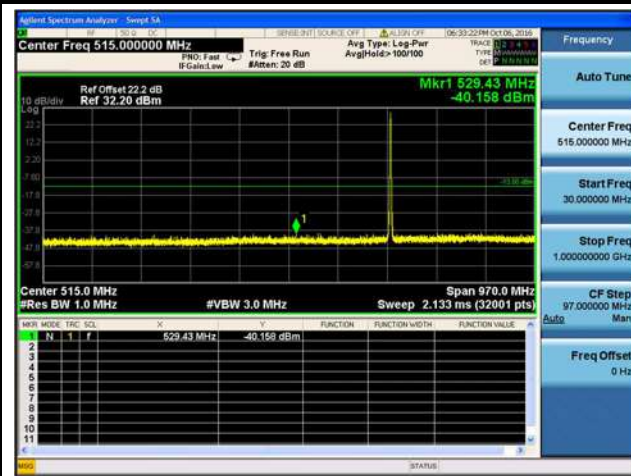
LTE Band 12 (High Channel) 23130 (711MHz) QPSK Bandwidth 10MHz



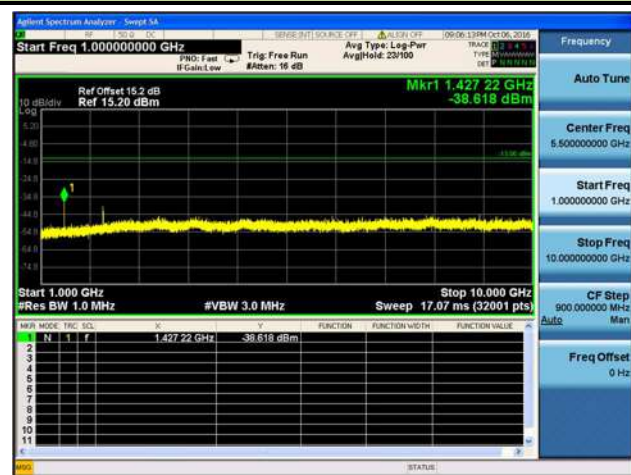
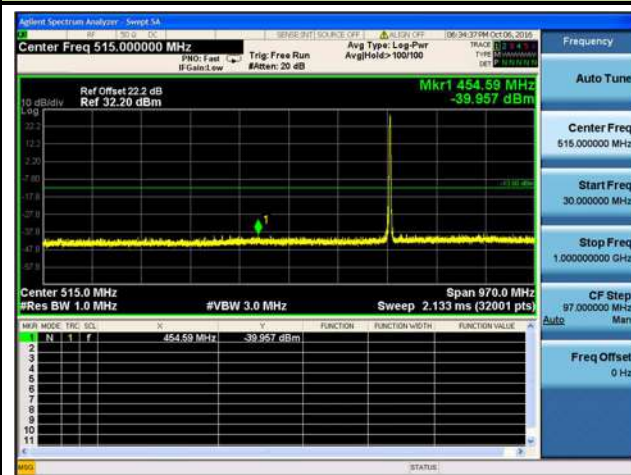
LTE Band 12 (High Channel) 23173 (715.3MHz) 16QAM Bandwidth 1.4MHz



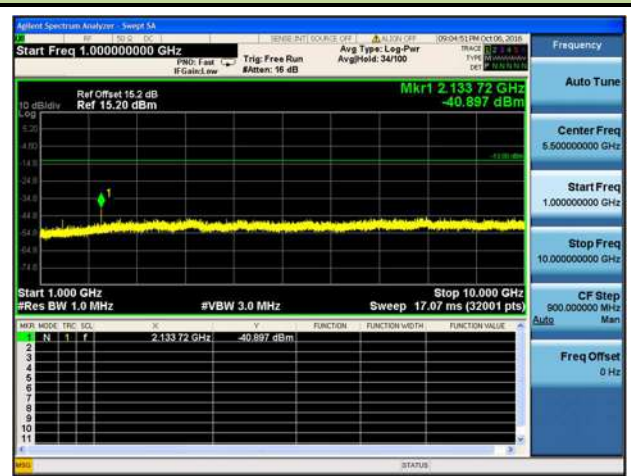
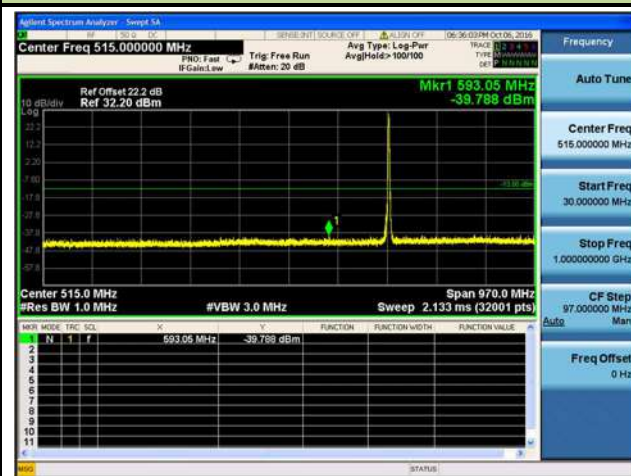
LTE Band 12 (High Channel) 23165 (714.5MHz) 16QAM Bandwidth 3MHz



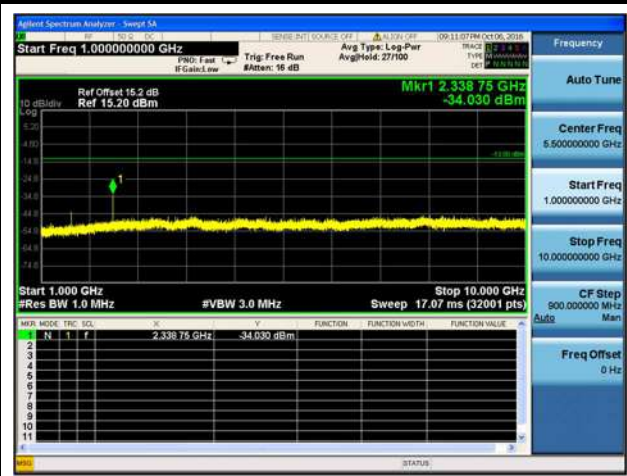
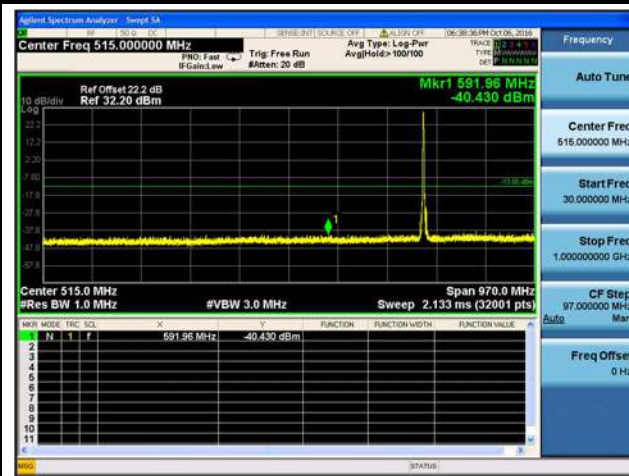
LTE Band 12 (High Channel) 23155 (713.5MHz) 16QAM Bandwidth 5MHz



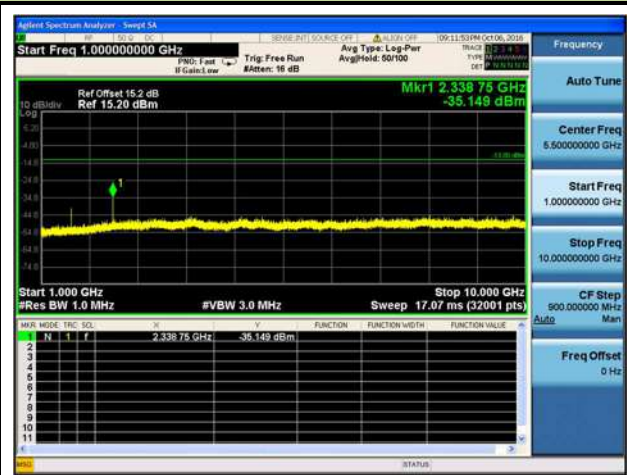
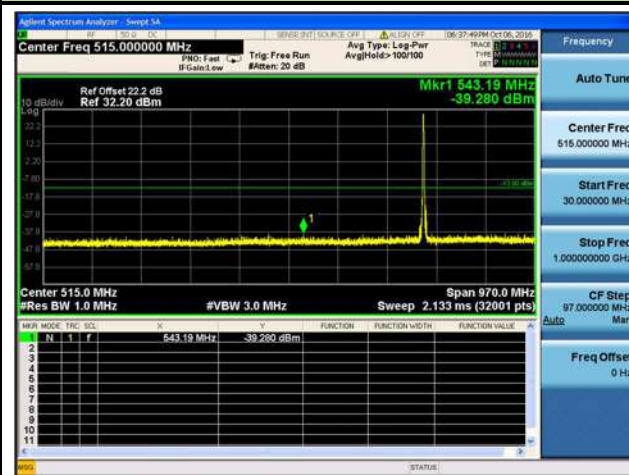
LTE Band 12 (High Channel) 23130 (711MHz) 16QAM Bandwidth 10MHz



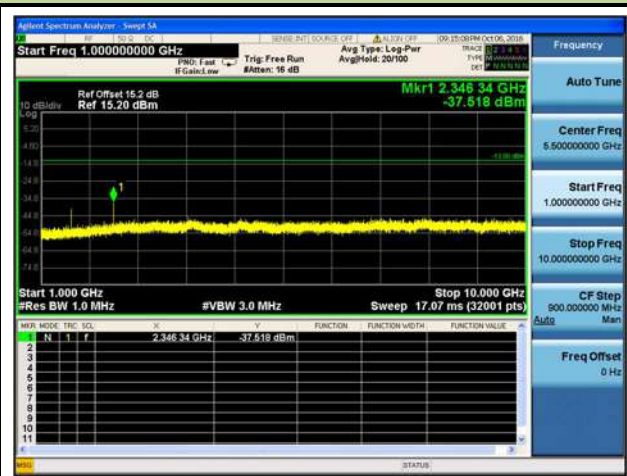
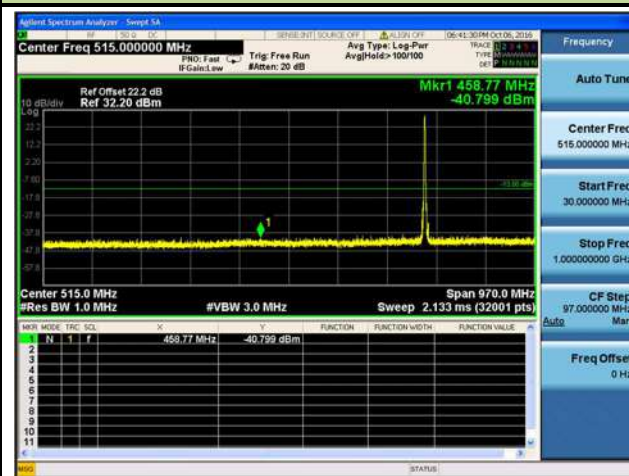
LTE Band 13 (Low Channel) 23205 (779.5MHz) QPSK Bandwidth 5MHz



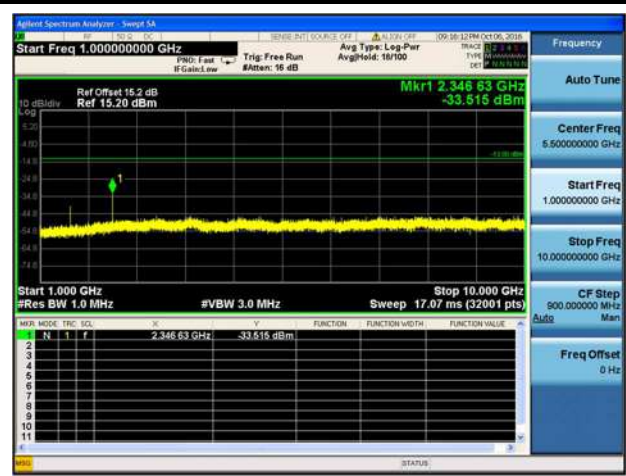
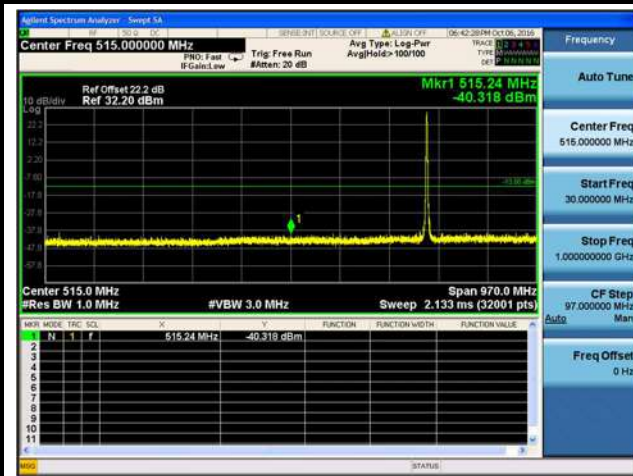
LTE Band 13 (Low Channel) 23205 (779.5MHz) 16QAM Bandwidth 5MHz



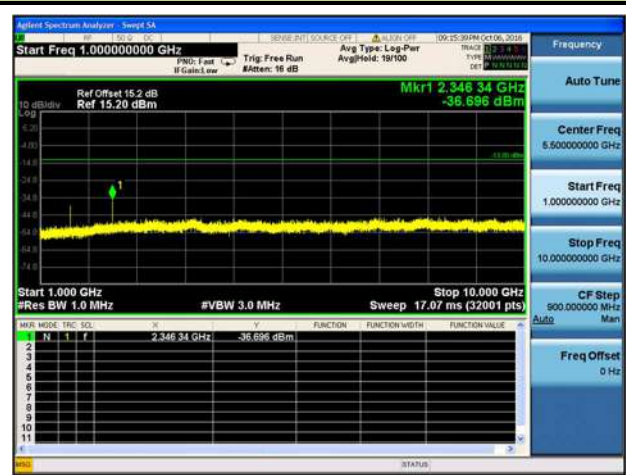
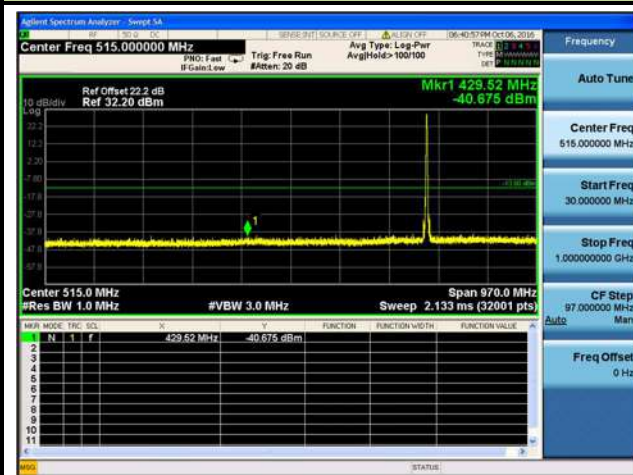
LTE Band 13 (Mid Channel) 23230 (782MHz) QPSK Bandwidth 5MHz



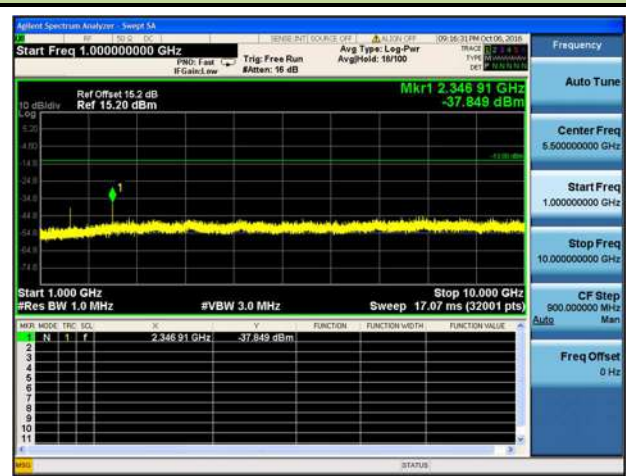
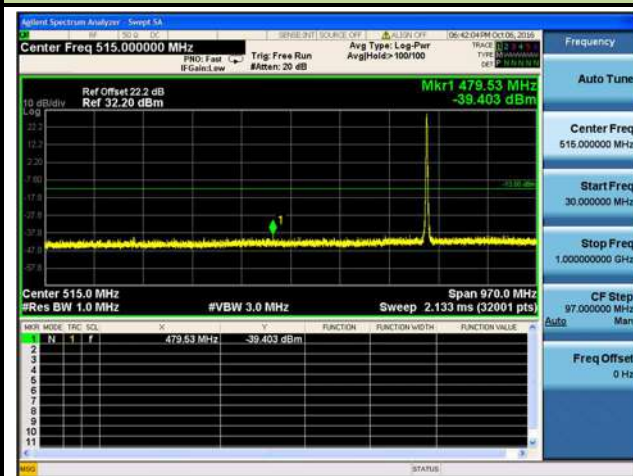
LTE Band 13 (Mid Channel) 23230 (782MHz) QPSK Bandwidth 10MHz



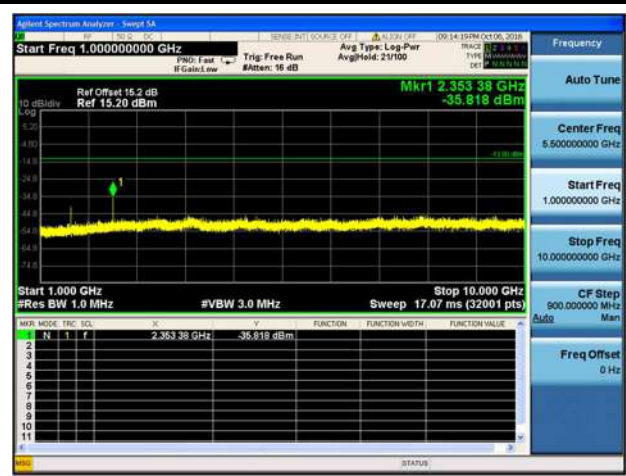
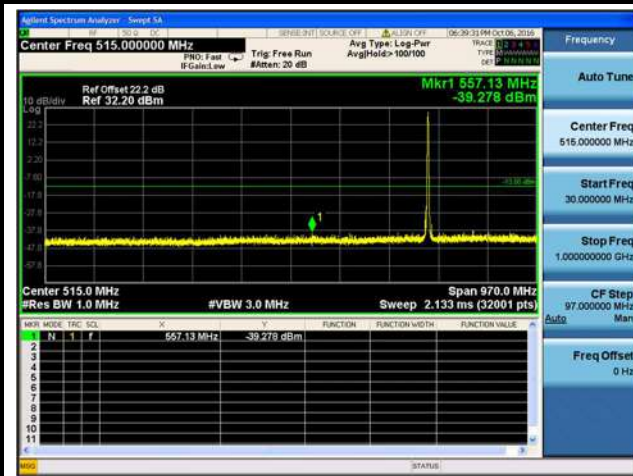
LTE Band 13 (Mid Channel) 23230 (782MHz) 16QAM Bandwidth 5MHz



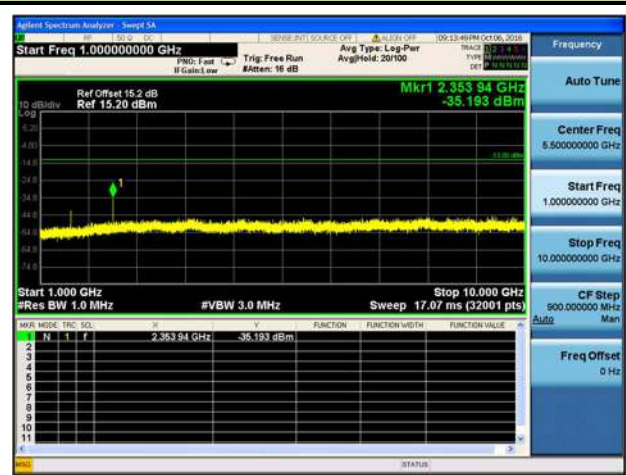
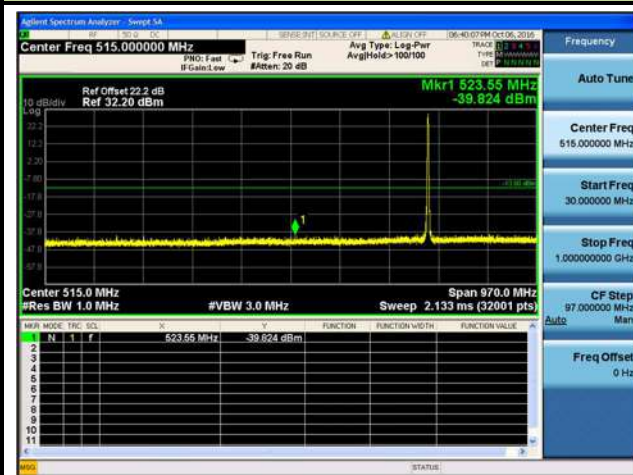
LTE Band 13 (Mid Channel) 23230 (782MHz) 16QAM Bandwidth 10MHz



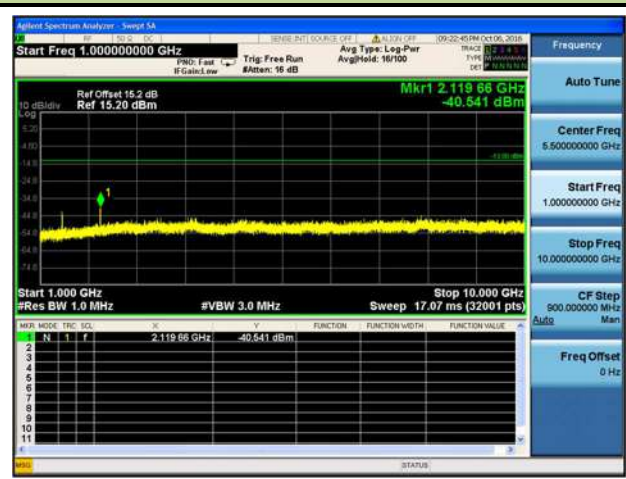
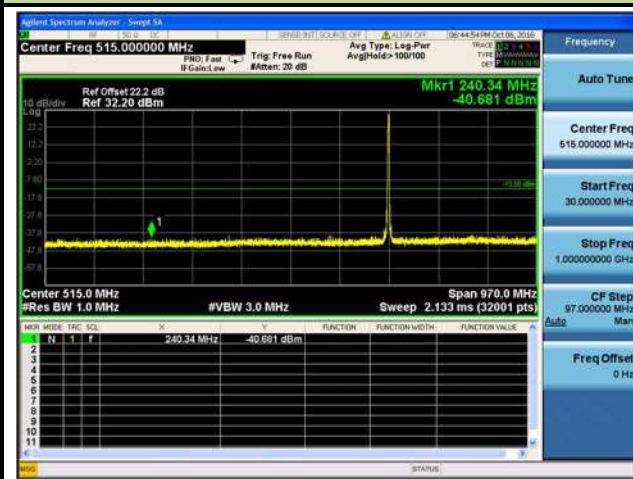
LTE Band 13 (High Channel) 23255 (784.5MHz) QPSK Bandwidth 5MHz



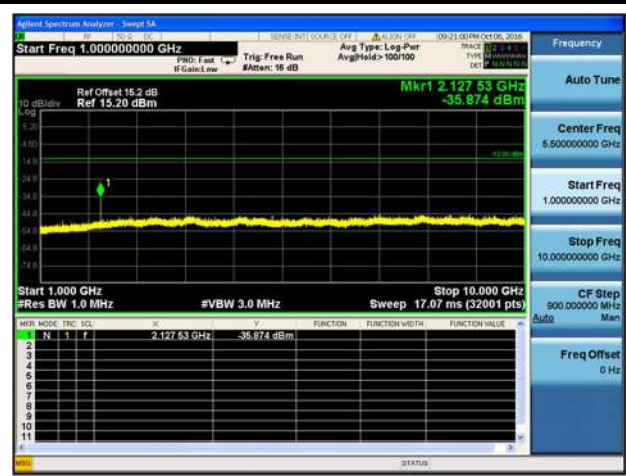
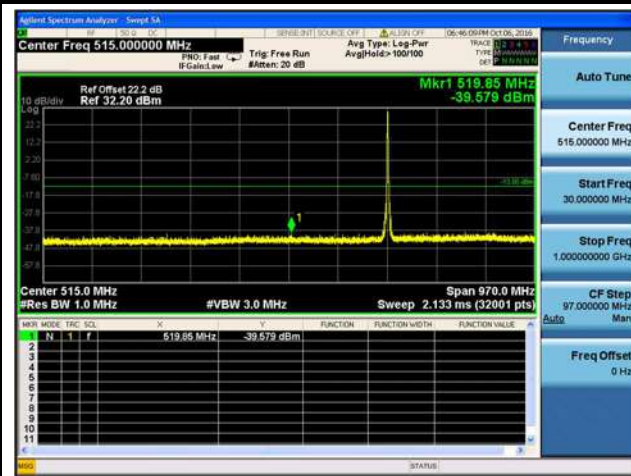
LTE Band 13 (High Channel) 23255 (784.5MHz) 16QAM Bandwidth 5MHz



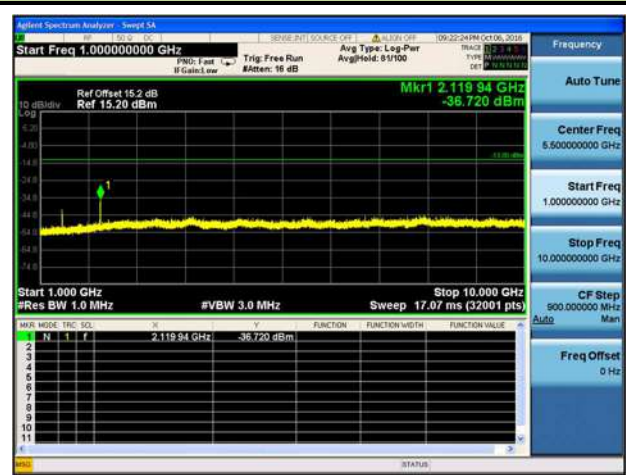
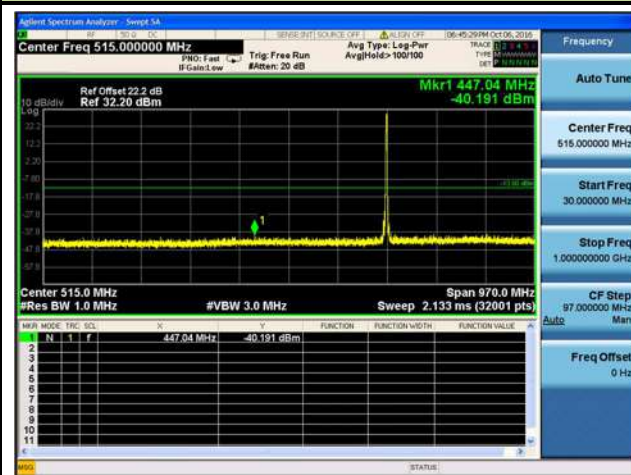
LTE Band 17 (Low Channel) 23755 (706.5MHz) QPSK Bandwidth 5MHz



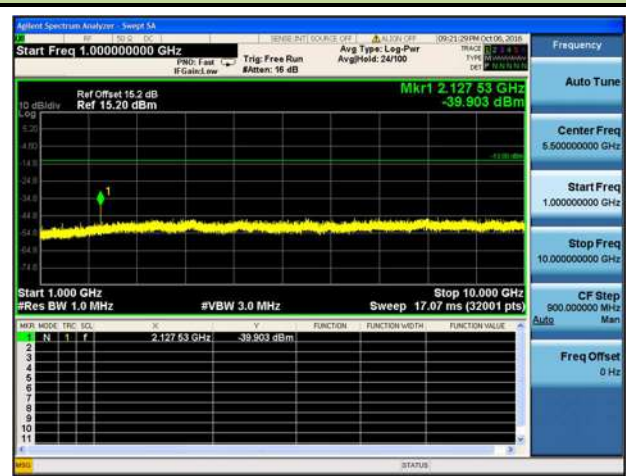
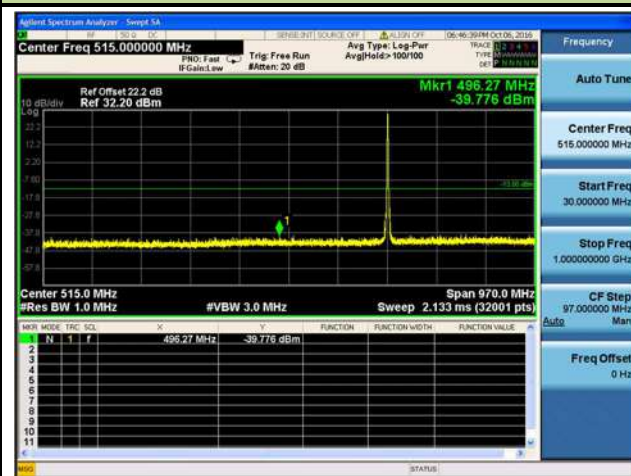
LTE Band 17 (Low Channel) 23780 (709MHz) QPSK Bandwidth 10MHz



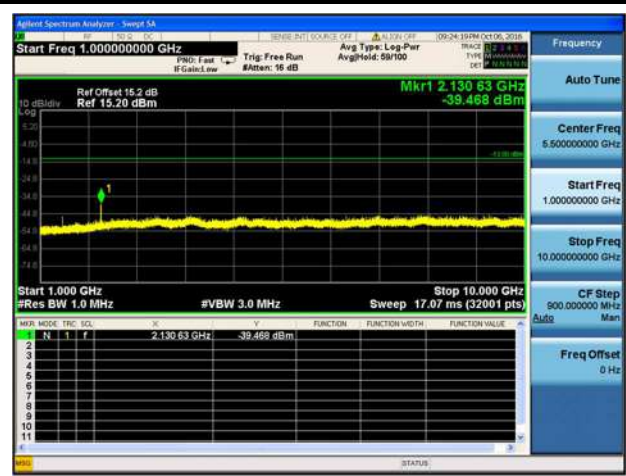
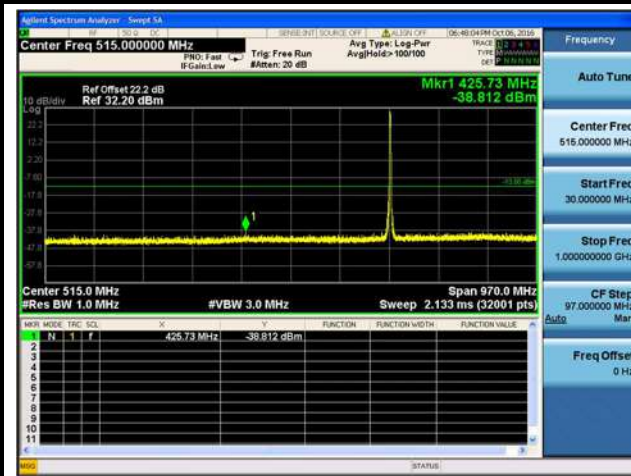
LTE Band 17 (Low Channel) 23755 (706.5MHz) 16QAM Bandwidth 5MHz



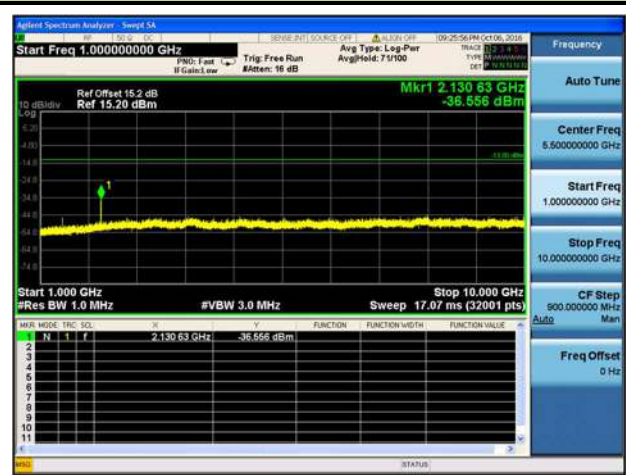
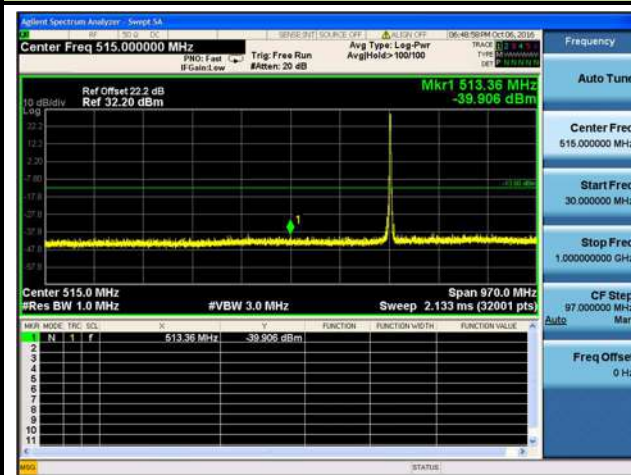
LTE Band 17 (Low Channel) 23780 (709MHz) 16QAM Bandwidth 10MHz



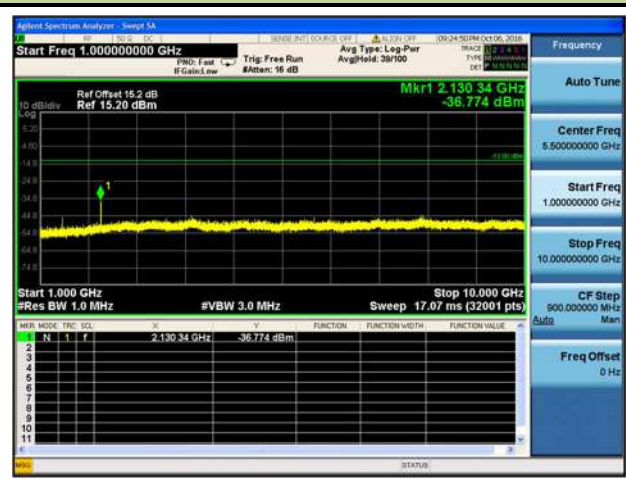
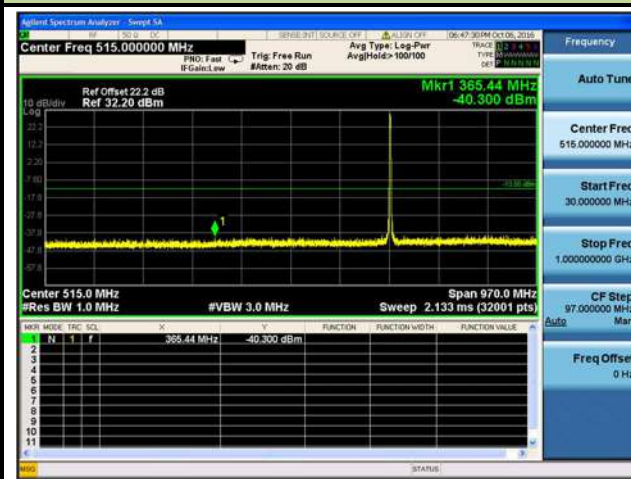
LTE Band 17 (Mid Channel) 23790 (710MHz) QPSK Bandwidth 5MHz



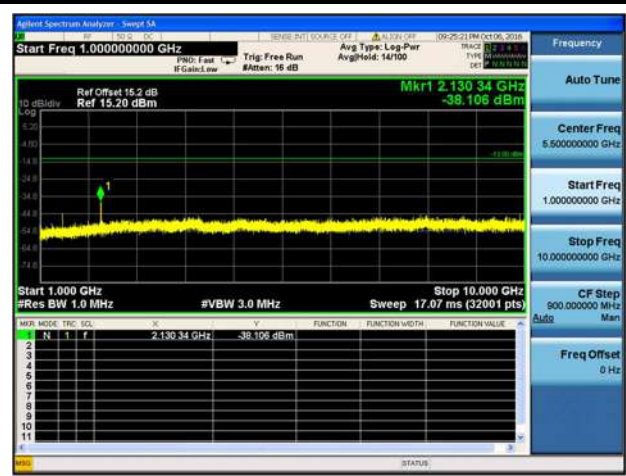
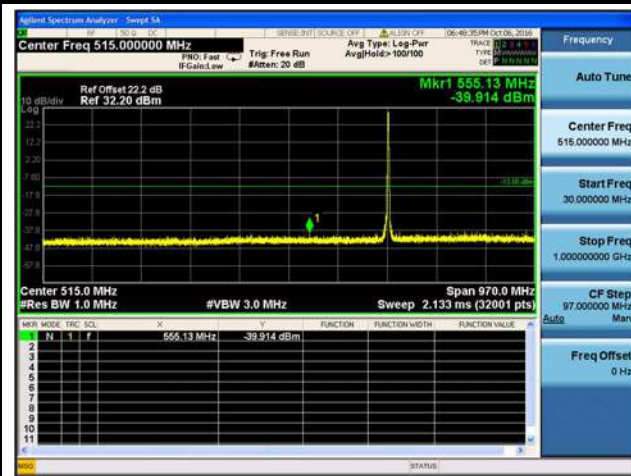
LTE Band 17 (Mid Channel) 23790 (710MHz) QPSK Bandwidth 10MHz



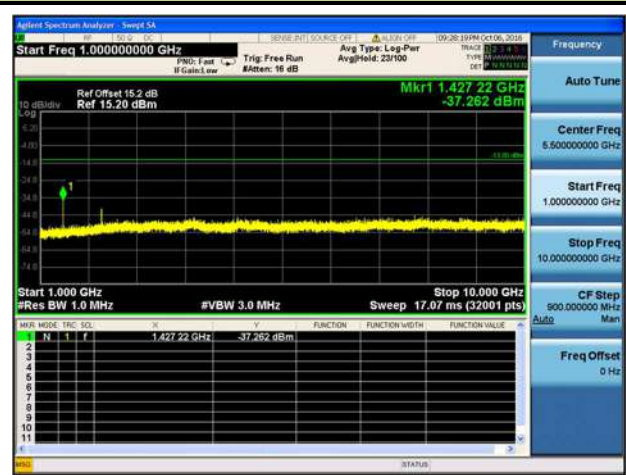
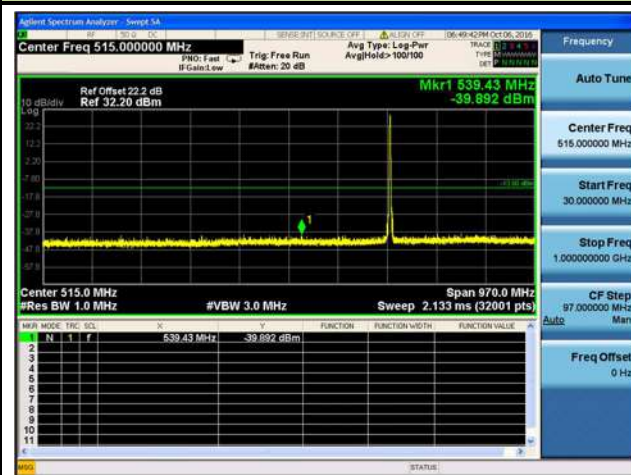
LTE Band 17 (Mid Channel) 23790 (710MHz) 16QAM Bandwidth 5MHz



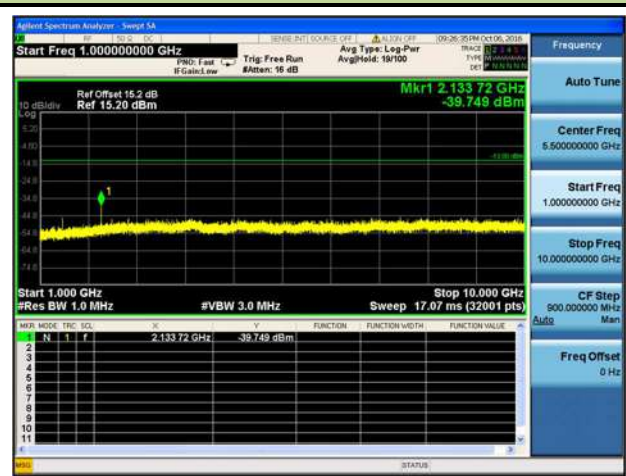
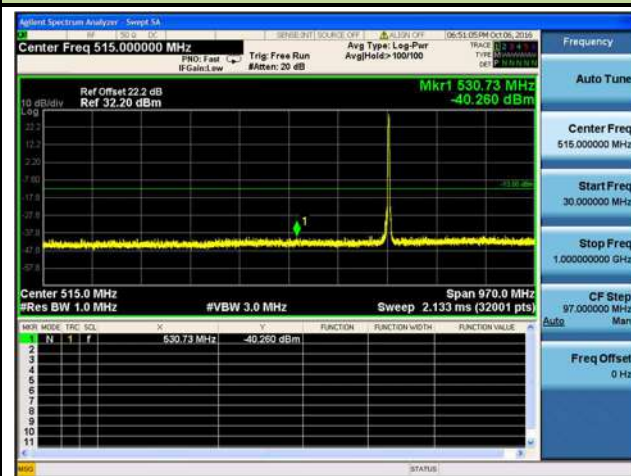
LTE Band 17 (Mid Channel) 23790 (710MHz) 16QAM Bandwidth 10MHz



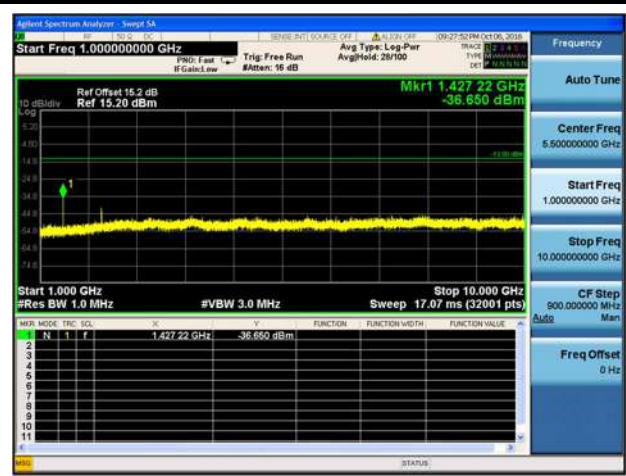
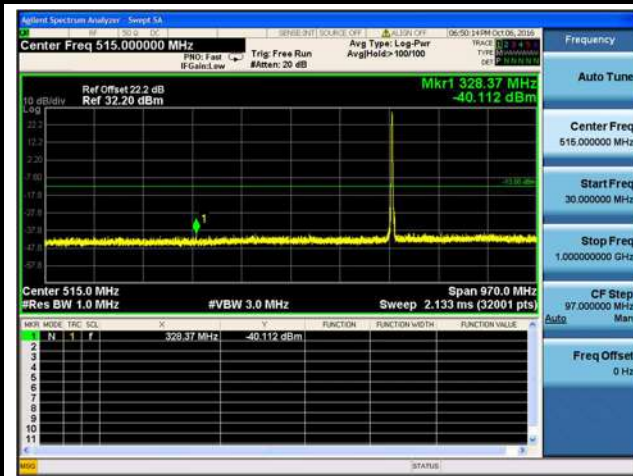
LTE Band 17 (High Channel) 23825 (713.5MHz) QPSK Bandwidth 5MHz



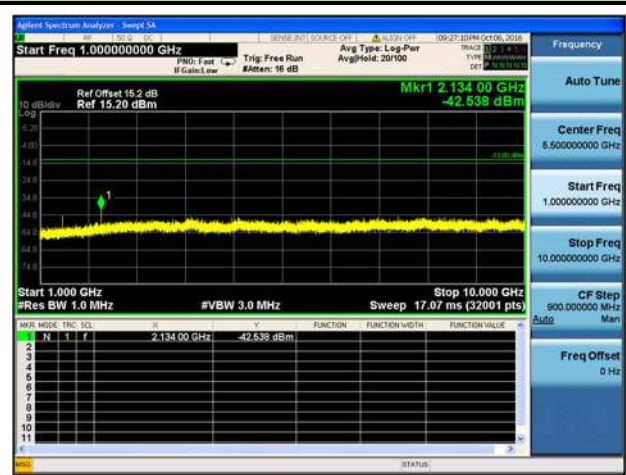
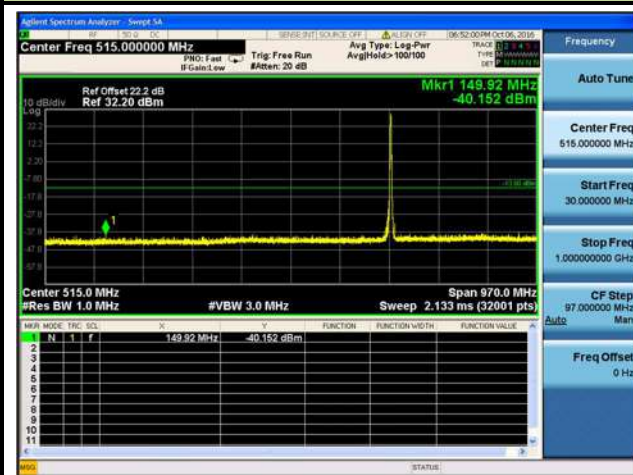
LTE Band 17 (High Channel) 23800 (711MHz) QPSK Bandwidth 10MHz



LTE Band 17 (High Channel) 23825 (713.5MHz) 16QAM Bandwidth 5MHz



LTE Band 17 (High Channel) 23800 (711MHz) 16QAM Bandwidth 10MHz



7.4. Band Edge at Antenna Terminal

7.4.1. Test Limit

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 for Band 2,4,5,12,13,17/ 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 that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz for Band7.

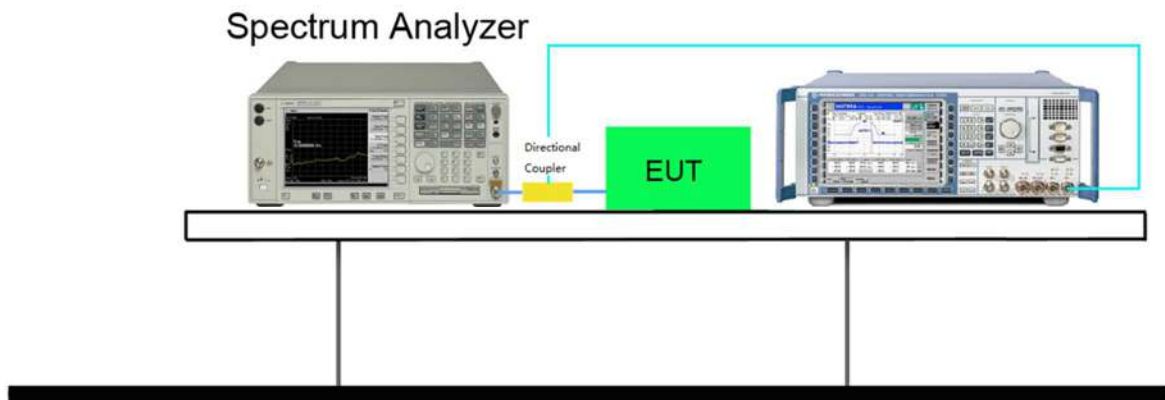
7.4.2. Test Procedure Used

KDB 971168 D01v02r02 – Section 6.0 & ANSI/TIA-603-D-2010

7.4.3. Test Setting

In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

7.4.4. Test Setup



7.4.5. Test Result

Test Mode	Modulation	Channel/ Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Limit (dBm)	Result
LTE Band 2 (Low Channel)	QPSK	18607/1850.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		18615/1851.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		18625/1852.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		18650/1855	10	1	0	-13	PASS
			10	50	0	-13	PASS
		18675/1857.5	15	1	0	-13	PASS
			15	75	0	-13	PASS
		18700/1860	20	1	0	-13	PASS
			20	100	0	-13	PASS
	16QAM	18607/1850.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		18615/1851.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		18625/1852.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		18650/1855	10	1	0	-13	PASS
			10	50	0	-13	PASS
		18675/1857.5	15	1	0	-13	PASS
			15	75	0	-13	PASS
		18700/1860	20	1	0	-13	PASS
			20	100	0	-13	PASS

LTE Band 2 (High Channel)	QPSK	19193/1909.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		19185/1908.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		19175/1907.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		19150/1905	10	1	49	-13	PASS
			10	50	0	-13	PASS
		19125/1902.5	15	1	74	-13	PASS
			15	75	0	-13	PASS
	16QAM	19100/1900	20	1	99	-13	PASS
			20	100	0	-13	PASS
		19193/1909.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		19185/1908.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		19175/1907.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		19150/1905	10	1	49	-13	PASS
			10	50	0	-13	PASS
		19125/1902.5	15	1	74	-13	PASS
			15	75	0	-13	PASS
		19100 /1900	20	1	99	-13	PASS
			20	100	0	-13	PASS

Test Mode	Modulation	Channel/ Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Limit (dBm)	Result
LTE Band 4 (Low Channel)	QPSK	19957/1710.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		19965/1711.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		19975/1712.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		20000/1715	10	1	0	-13	PASS
			10	50	0	-13	PASS
		20025/1717.5	15	1	0	-13	PASS
			15	75	0	-13	PASS
		20050/1720	20	1	0	-13	PASS
			20	100	0	-13	PASS
	16QAM	19957/1710.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		19965/1711.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		19975/1712.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		20000/1715	10	1	0	-13	PASS
			10	50	0	-13	PASS
		20025/1717.5	15	1	0	-13	PASS
			15	75	0	-13	PASS
		20050/1720	20	1	0	-13	PASS
			20	100	0	-13	PASS

LTE Band 4 (High Channel)	QPSK	20393/1754.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		20385/1753.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		20375/1752.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		20350/1750	10	1	49	-13	PASS
			10	50	0	-13	PASS
		20325/1747.5	15	1	74	-13	PASS
			15	75	0	-13	PASS
		20300/1745	20	1	99	-13	PASS
			20	100	0	-13	PASS
	16QAM	20393/1754.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		20385/1753.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		20375/1752.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		20350/1750	10	1	49	-13	PASS
			10	50	0	-13	PASS
		20325/1747.5	15	1	74	-13	PASS
			15	75	0	-13	PASS
		20300/1745	20	1	99	-13	PASS
			20	100	0	-13	PASS

Test Mode	Modulation	Channel/ Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Limit (dBm)	Result
LTE Band 5 (Low Channel)	QPSK	20407/824.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		20415/825.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		20425/826.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		20450/829	10	1	0	-13	PASS
			10	50	0	-13	PASS
	16QAM	20407/824.7	1.4	1	0	-13	PASS
			1.4	6	0	-13	PASS
		20415/825.5	3	1	0	-13	PASS
			3	15	0	-13	PASS
		20425/826.5	5	1	0	-13	PASS
			5	25	0	-13	PASS
		20450/829	10	1	0	-13	PASS
			10	50	0	-13	PASS
LTE Band 5 (High Channel)	QPSK	20643/848.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		20635/847.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		20625/846.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		20600/844	10	1	49	-13	PASS
			10	50	0	-13	PASS
	16QAM	20643/848.3	1.4	1	5	-13	PASS
			1.4	6	0	-13	PASS
		20635/847.5	3	1	14	-13	PASS
			3	15	0	-13	PASS
		20625/846.5	5	1	24	-13	PASS
			5	25	0	-13	PASS
		20600/844	10	1	49	-13	PASS
			10	50	0	-13	PASS

Test Mode	Modulation	Channel/ Frequency (MHz)	Bandwidth (MHz)	RB Size	RB Offset	Limit (dBm)	Result
LTE Band 7 (Low Channel)	QPSK	20775/2502.5	5	1	0	27.53(m)(4)	PASS
			5	25	0	27.53(m)(4)	PASS
		20800/2505	10	1	0	27.53(m)(4)	PASS
			10	50	0	27.53(m)(4)	PASS
		20825/2507.5	15	1	0	27.53(m)(4)	PASS
			15	75	0	27.53(m)(4)	PASS
		20850/2510	20	1	0	27.53(m)(4)	PASS
			20	100	0	27.53(m)(4)	PASS
	16QAM	20775/2502.5	5	1	0	27.53(m)(4)	PASS
			5	25	0	27.53(m)(4)	PASS
		20800/2505	10	1	0	27.53(m)(4)	PASS
			10	50	0	27.53(m)(4)	PASS
		20825/2507.5	15	1	0	27.53(m)(4)	PASS
			15	75	0	27.53(m)(4)	PASS
		20850/2510	20	1	0	27.53(m)(4)	PASS
			20	100	0	27.53(m)(4)	PASS
LTE Band 7 (High Channel)	QPSK	21425/2567.5	5	1	24	27.53(m)(4)	PASS
			5	25	0	27.53(m)(4)	PASS
		21400/2565	10	1	49	27.53(m)(4)	PASS
			10	50	0	27.53(m)(4)	PASS
		21375/2562.5	15	1	74	27.53(m)(4)	PASS
			15	75	0	27.53(m)(4)	PASS
		21350/2560	20	1	99	27.53(m)(4)	PASS
			20	100	0	27.53(m)(4)	PASS
	16QAM	21425/2567.5	5	1	24	27.53(m)(4)	PASS
			5	25	0	27.53(m)(4)	PASS
		21400/2565	10	1	49	27.53(m)(4)	PASS
			10	50	0	27.53(m)(4)	PASS
		21375/2562.5	15	1	74	27.53(m)(4)	PASS
			15	75	0	27.53(m)(4)	PASS
		21350/2560	20	1	99	27.53(m)(4)	PASS
			20	100	0	27.53(m)(4)	PASS