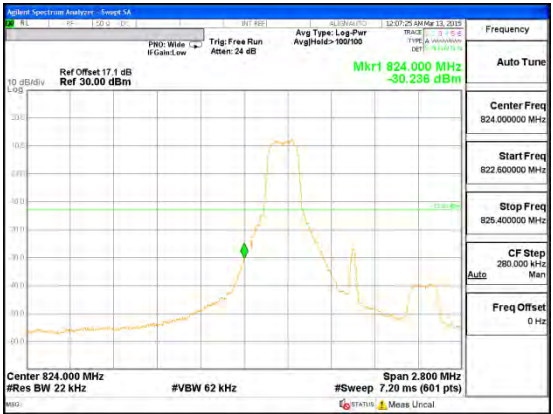
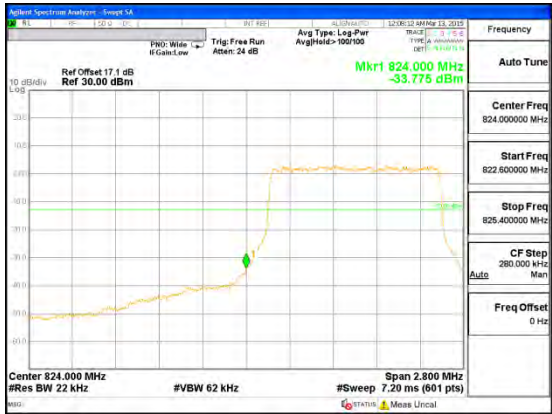
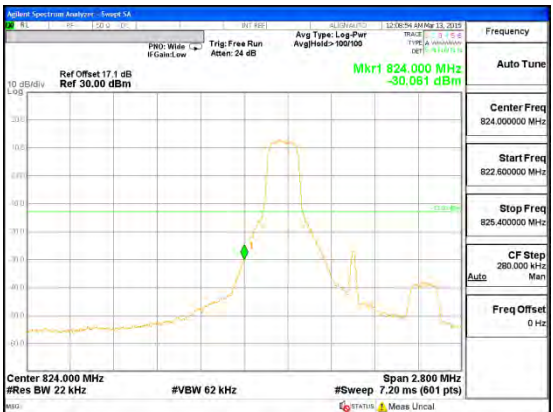
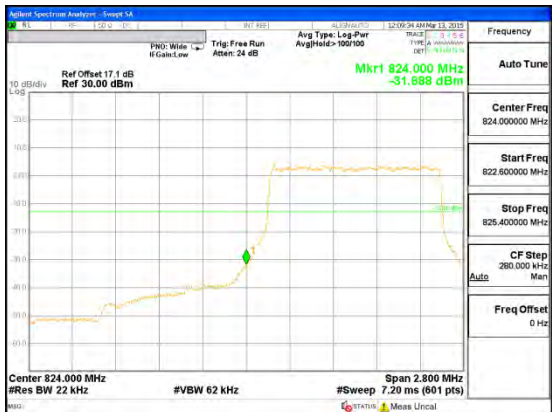
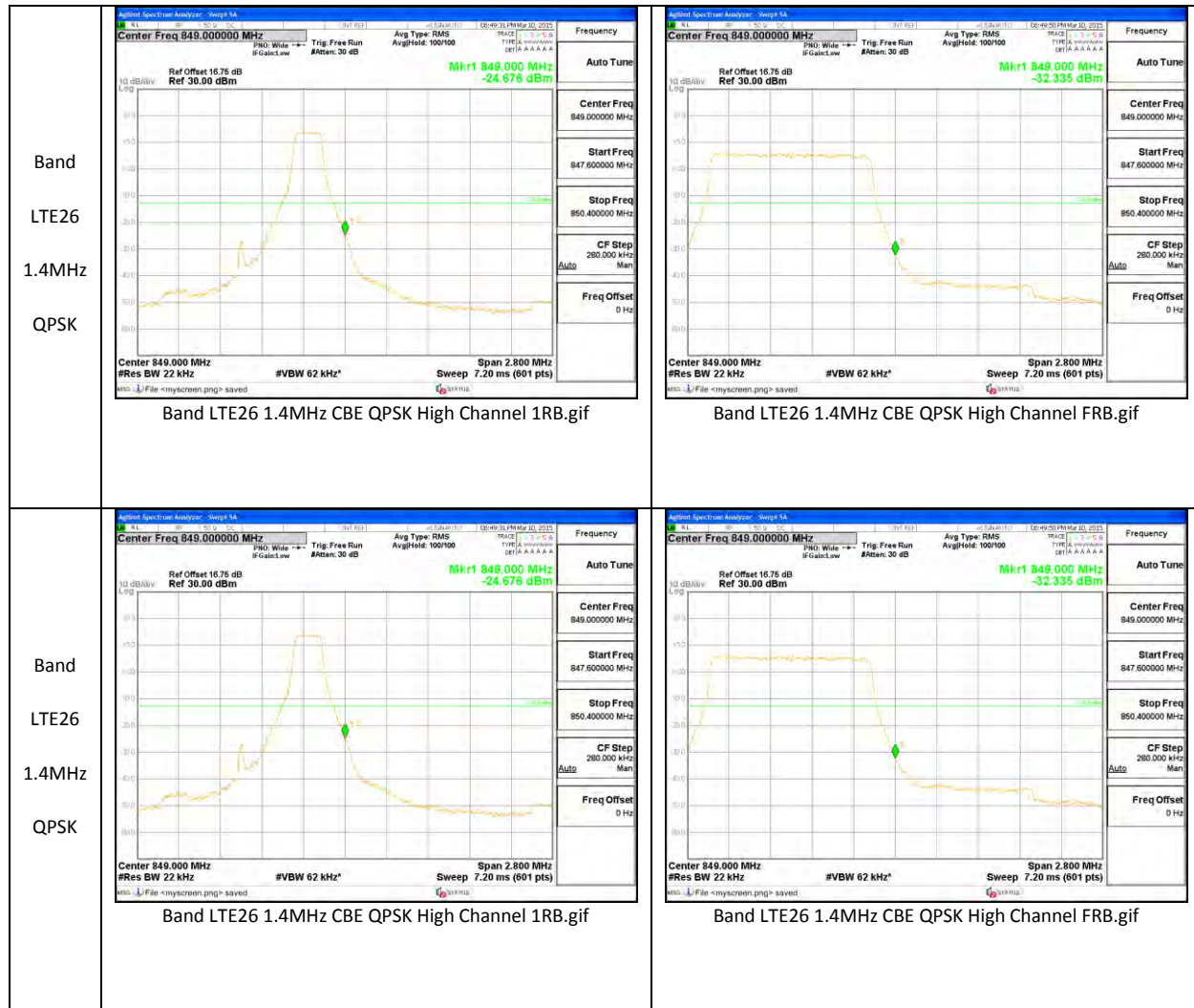
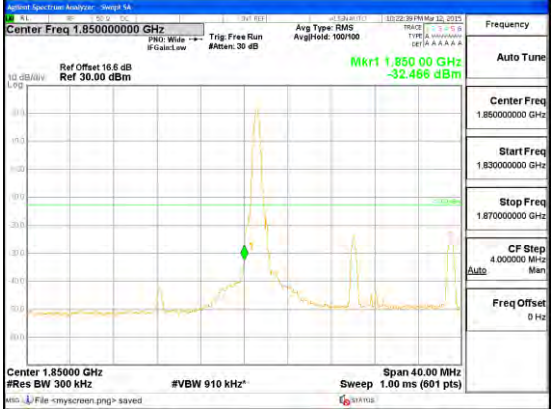
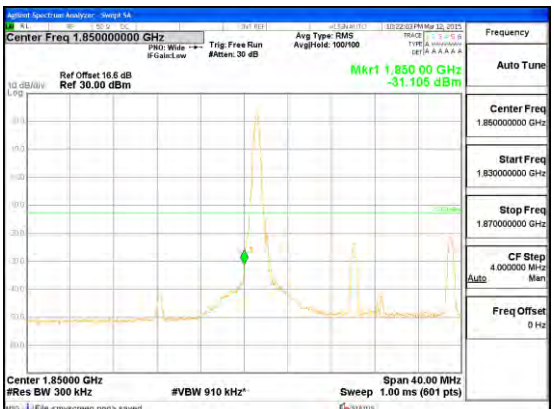
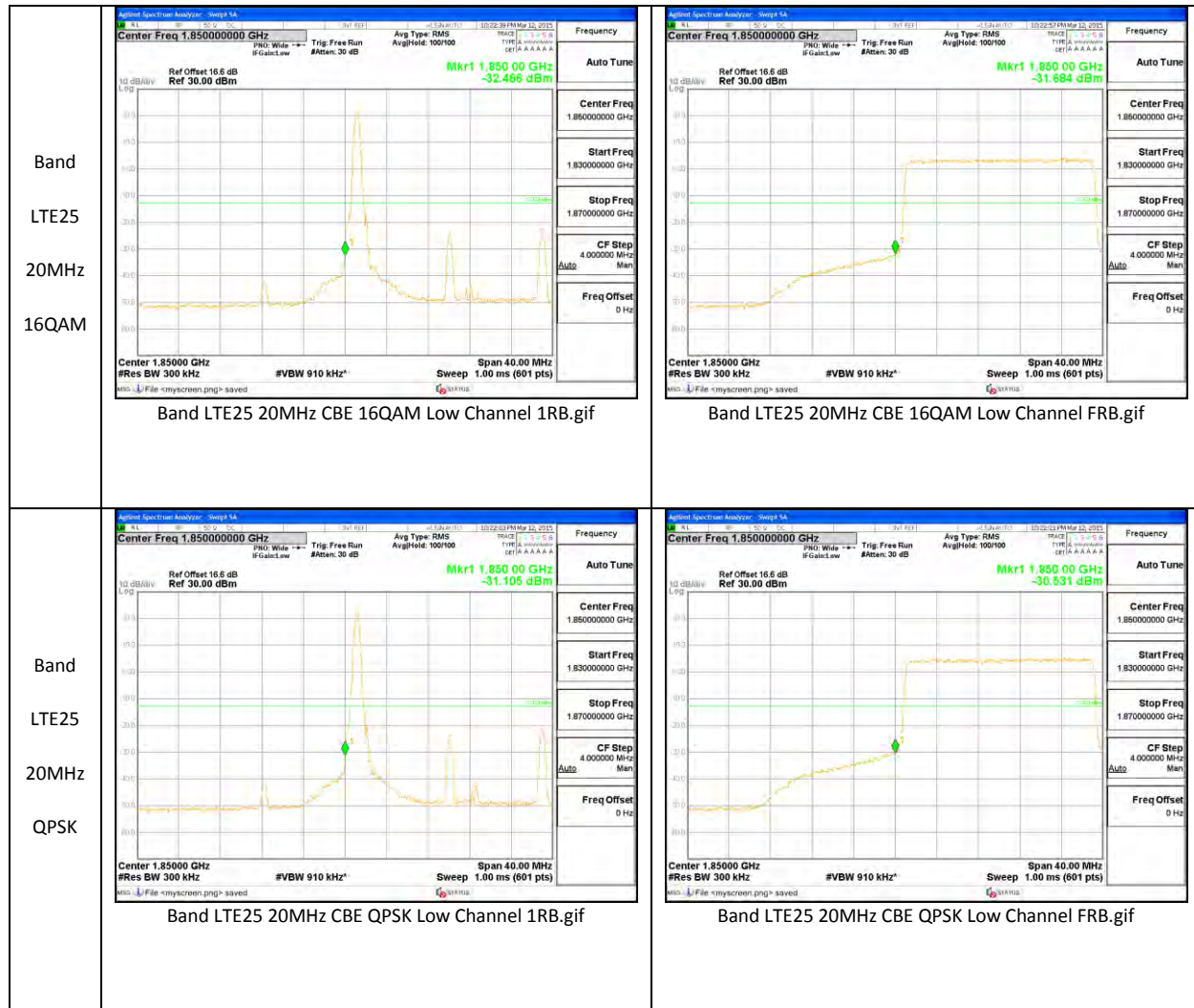


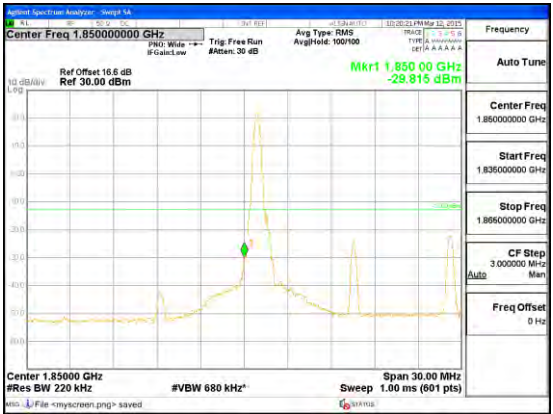
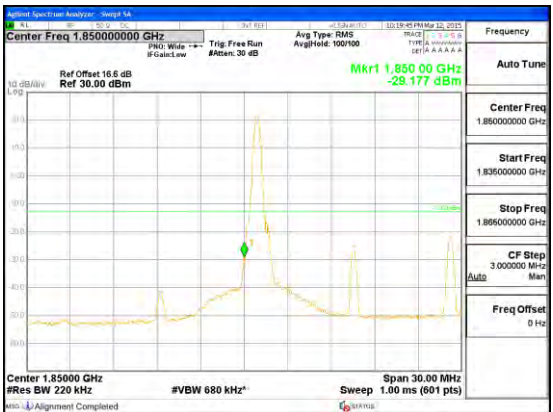
Band LTE26 1.4MHz 16QAM	 Band LTE26 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE26 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE26 1.4MHz QPSK	 Band LTE26 1.4MHz CBE QPSK Low Channel 1RB.gif	 Band LTE26 1.4MHz CBE QPSK Low Channel FRB.gif

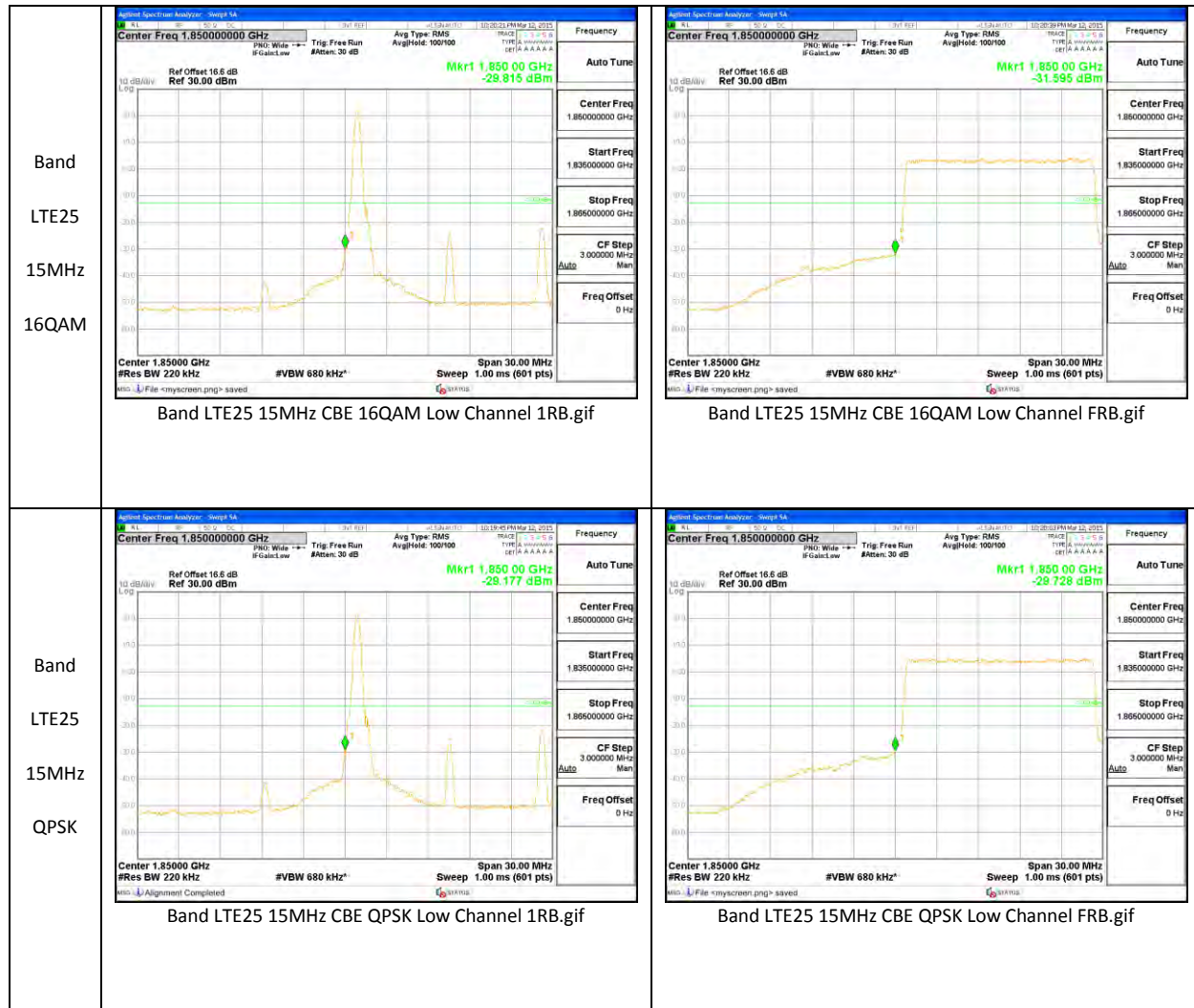


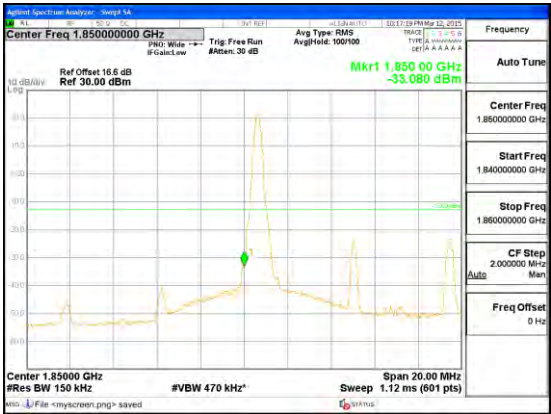
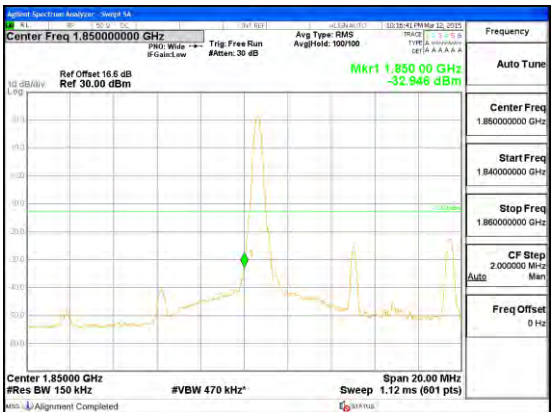
LTE Band 25

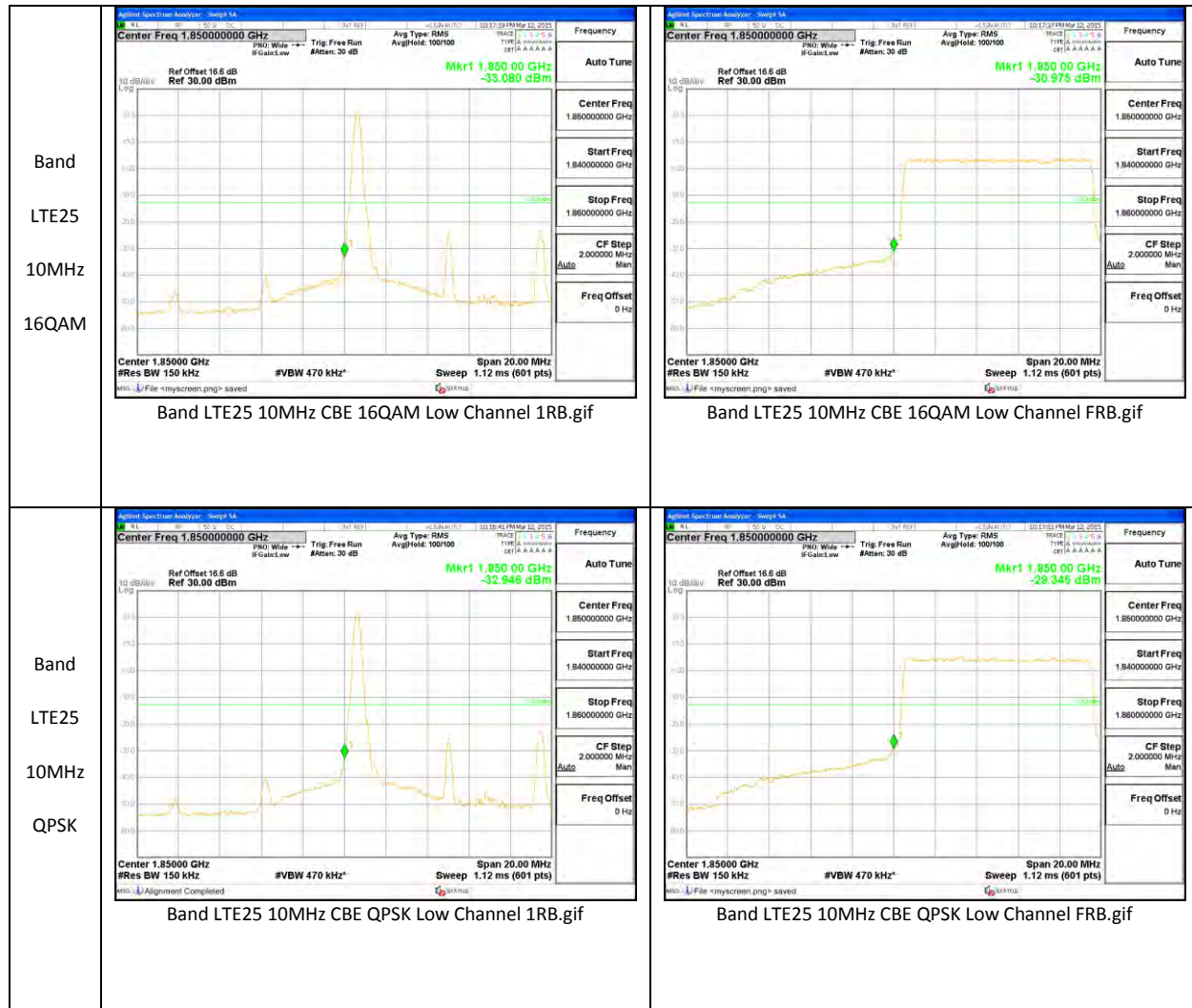
Band LTE25 20MHz 16QAM	 Band LTE25 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 20MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 20MHz QPSK	 Band LTE25 20MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 20MHz CBE QPSK Low Channel FRB.gif

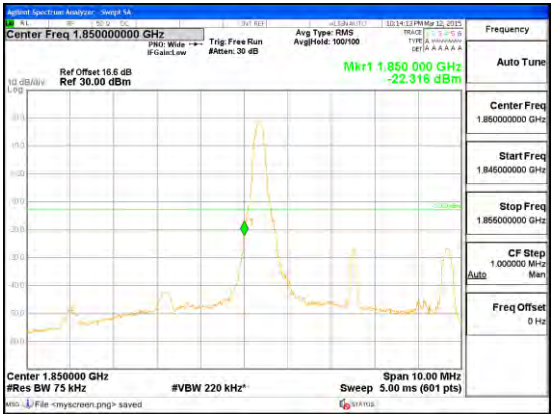
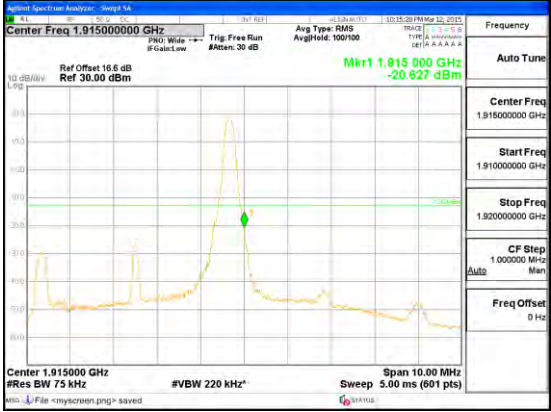


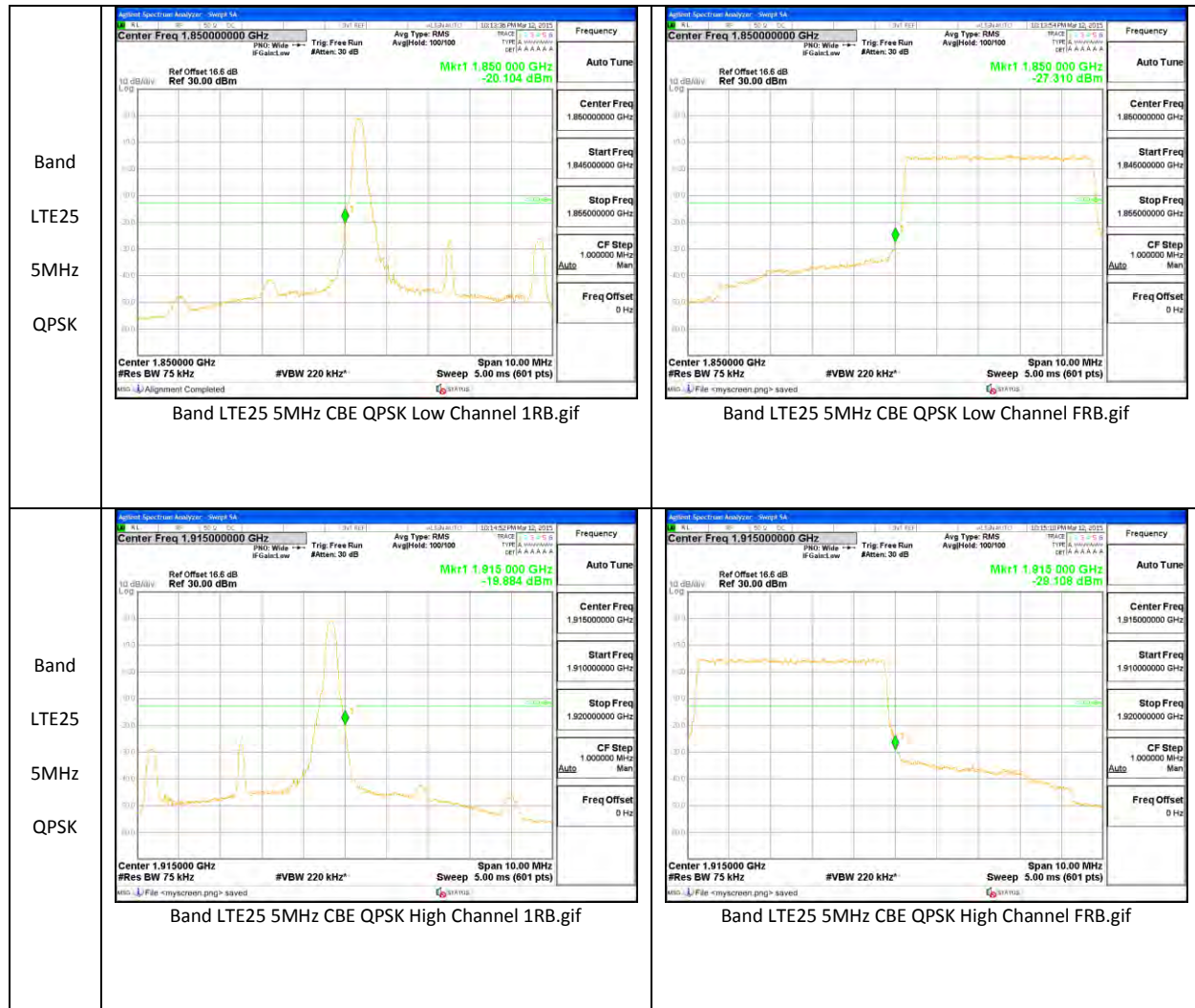
Band LTE25 15MHz 16QAM	 Band LTE25 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 15MHz QPSK	 Band LTE25 15MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 15MHz CBE QPSK Low Channel FRB.gif

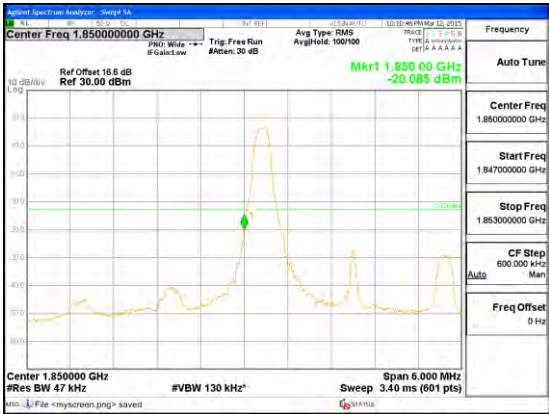
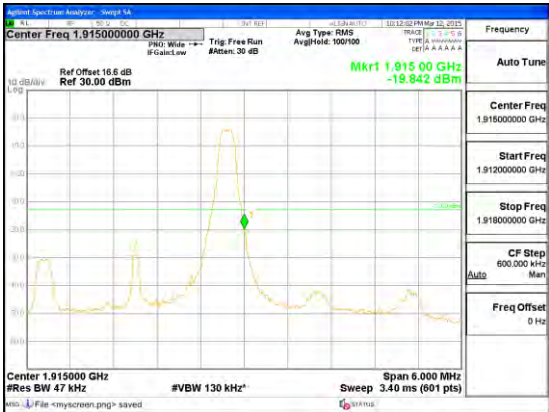


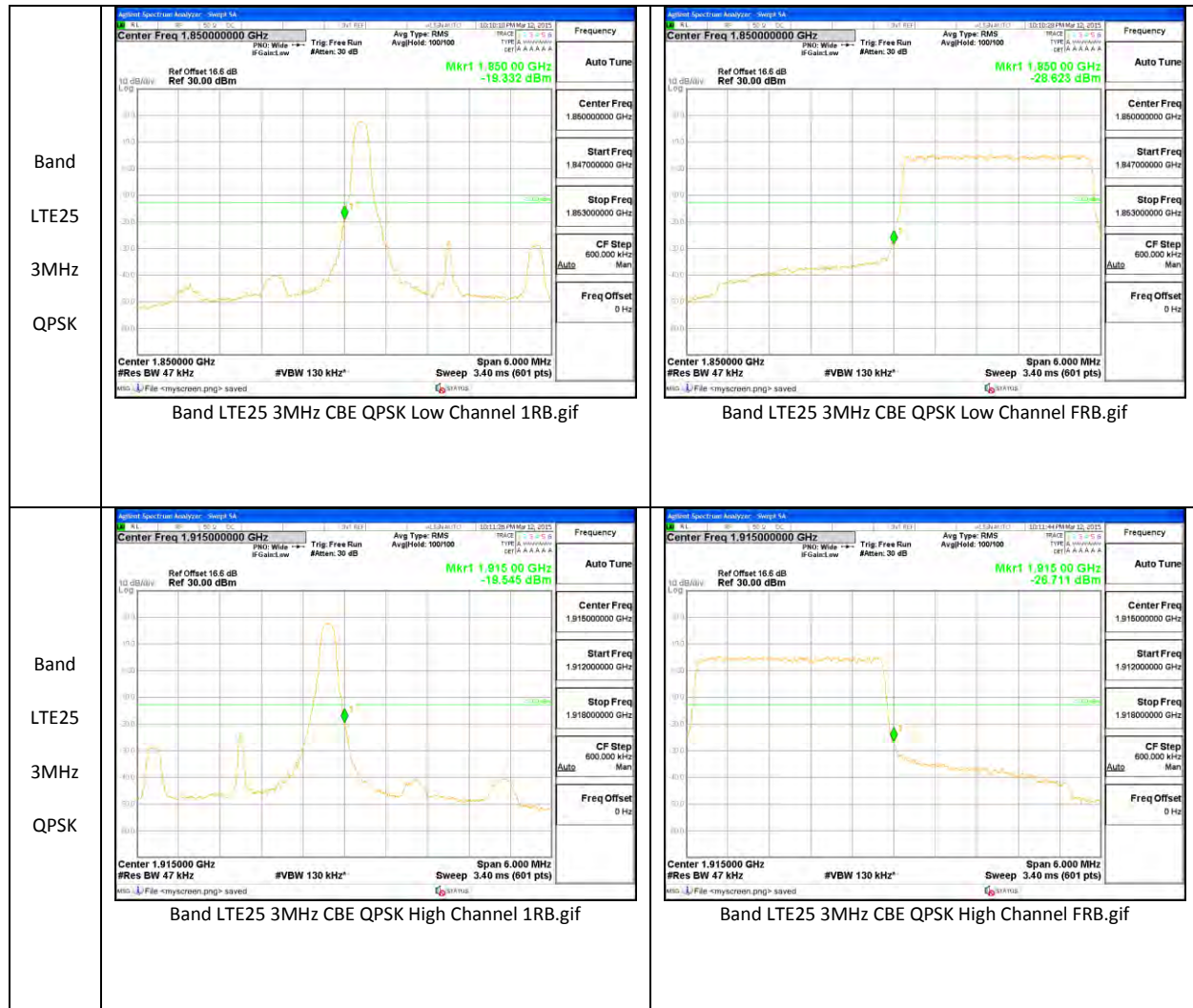
Band LTE25 10MHz 16QAM	 Band LTE25 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 10MHz QPSK	 Band LTE25 10MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 10MHz CBE QPSK Low Channel FRB.gif

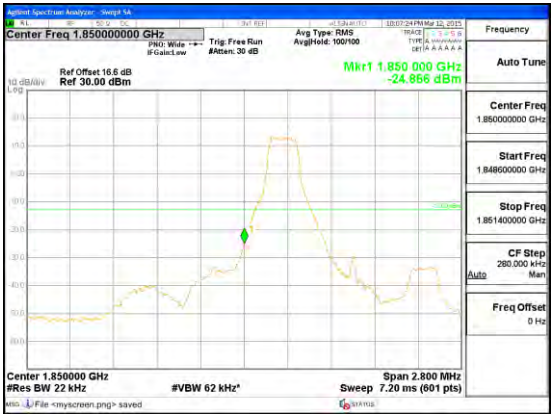


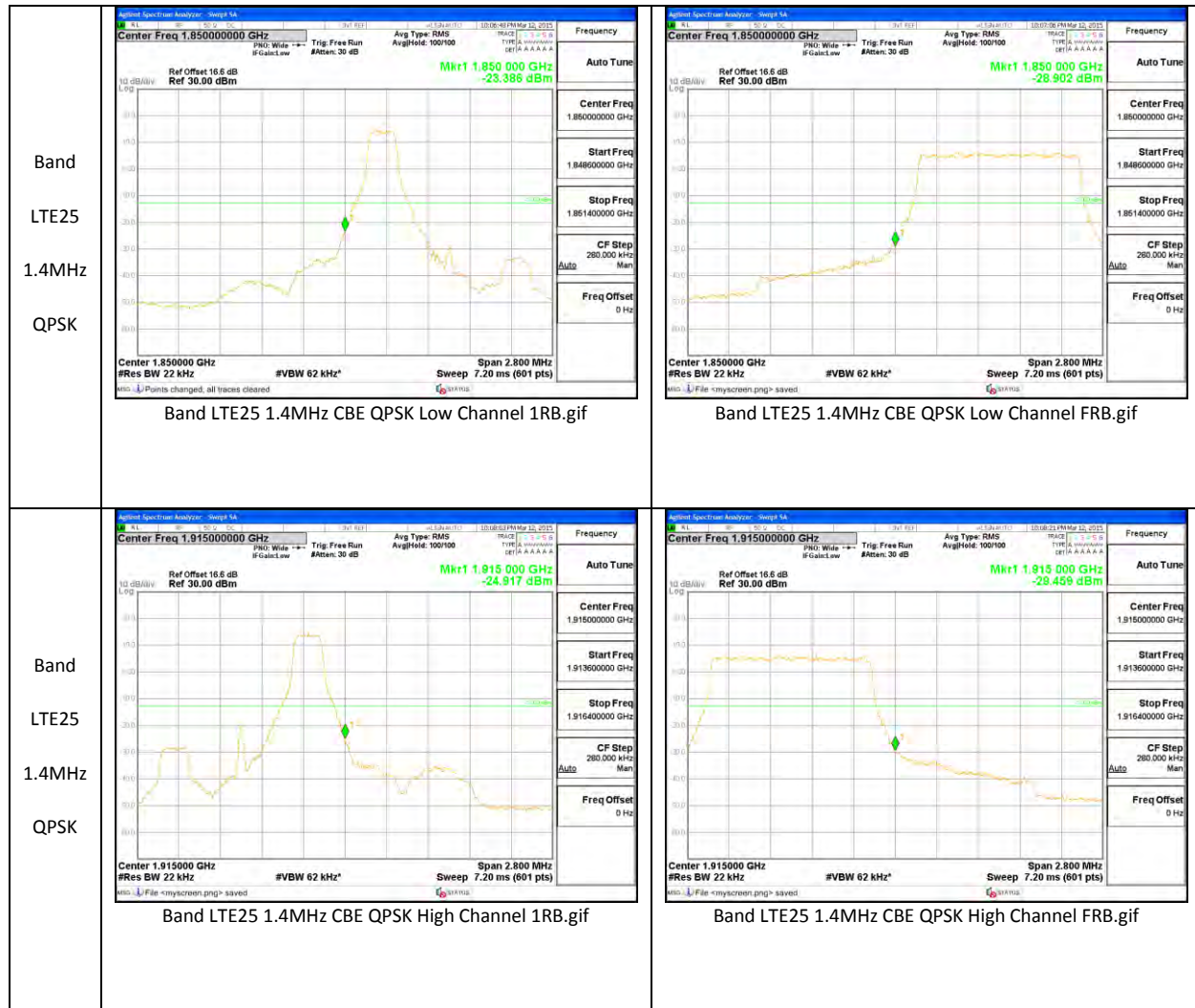
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM High Channel FRB.gif



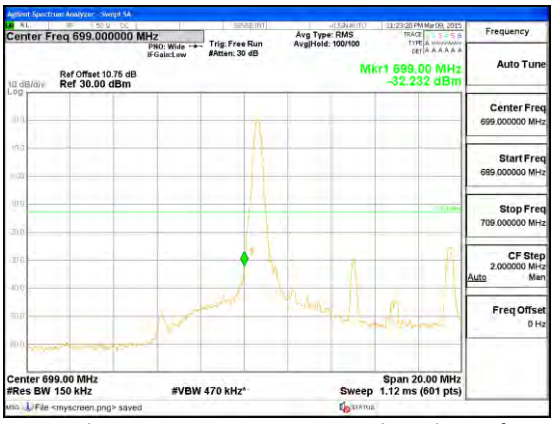
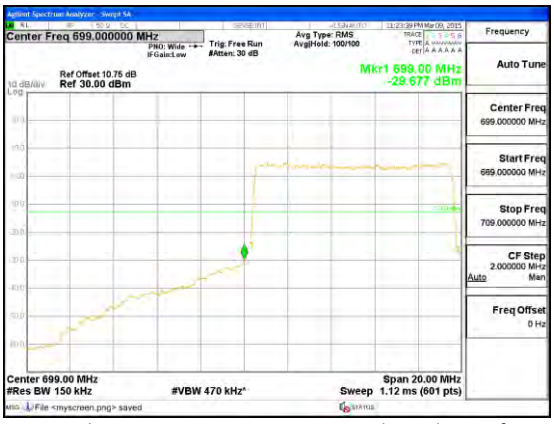
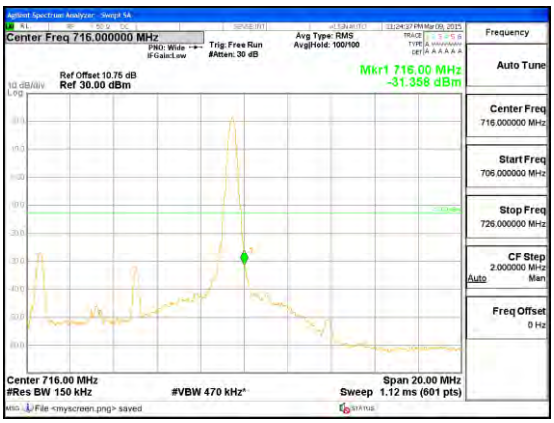
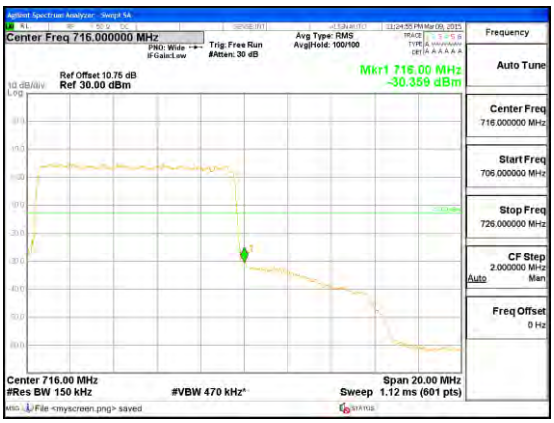
Band LTE25 3MHz 16QAM	 Band LTE25 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 3MHz 16QAM	 Band LTE25 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 3MHz CBE 16QAM High Channel FRB.gif

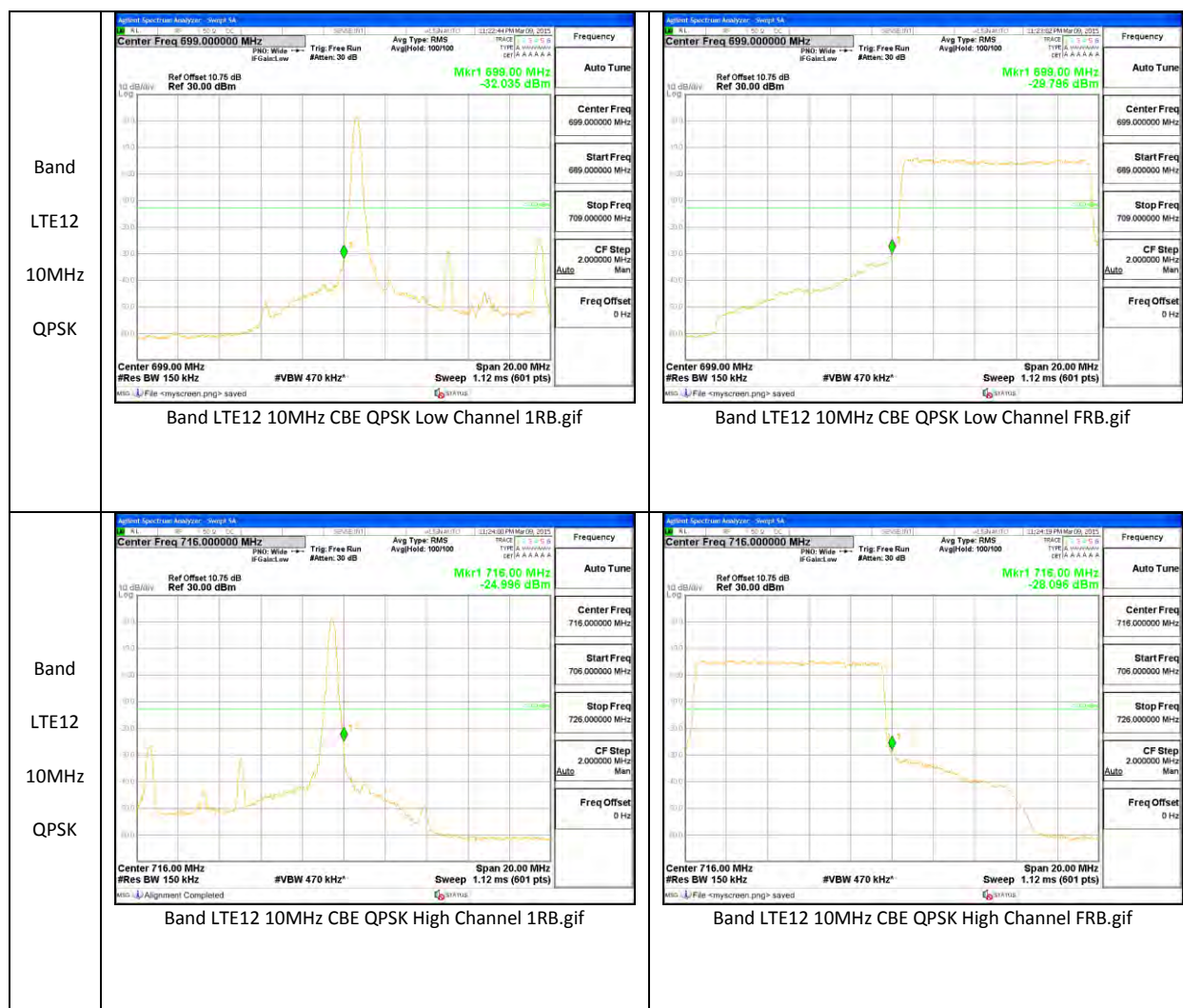


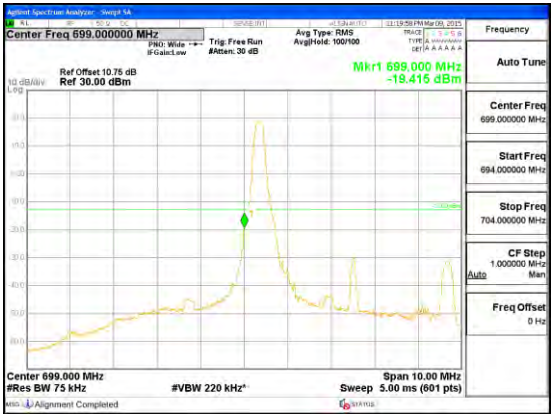
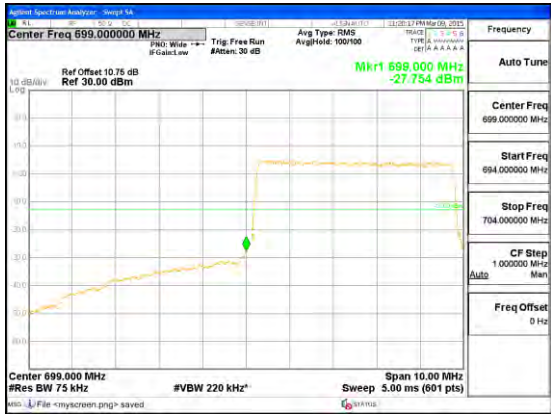
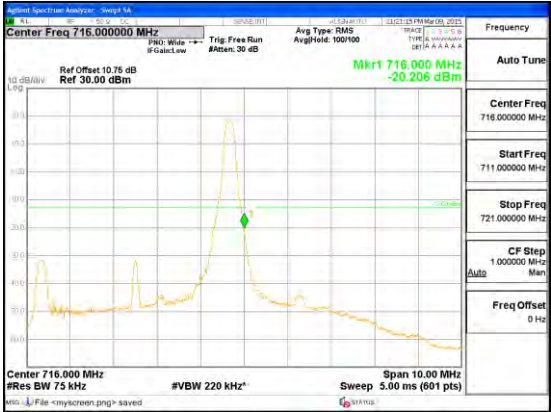
Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM High Channel FRB.gif

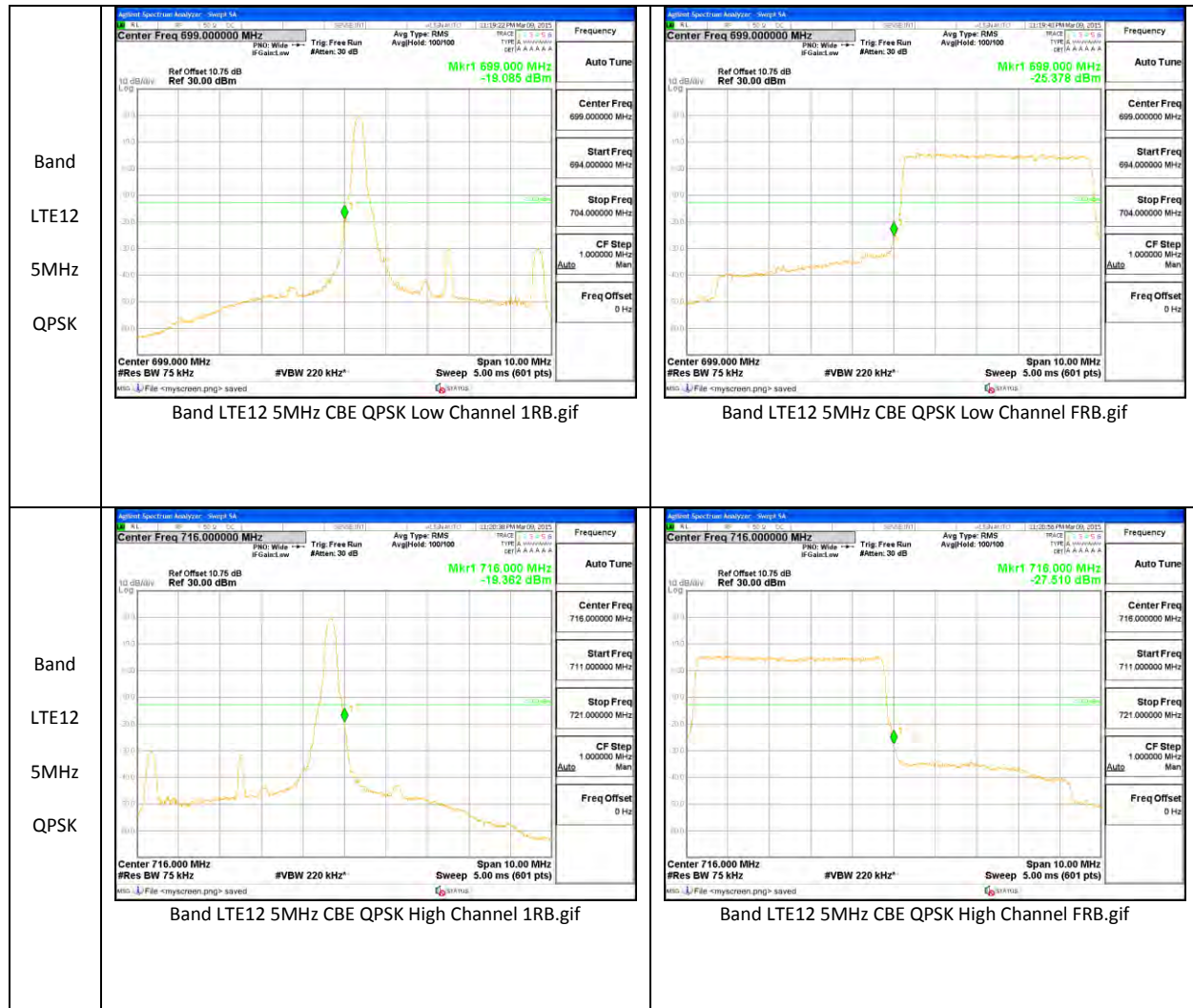


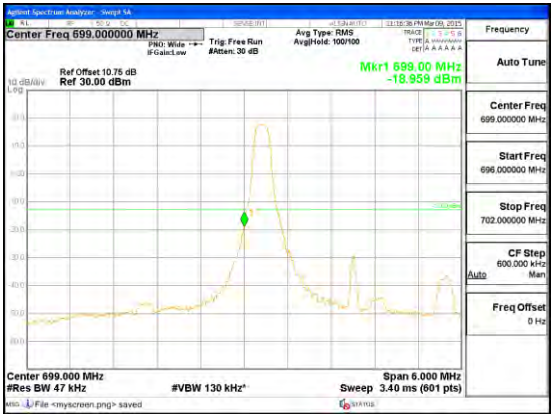
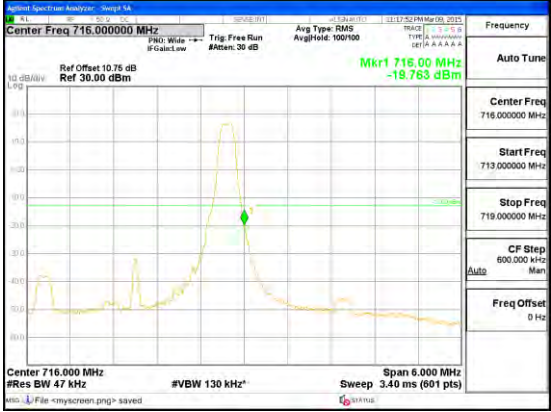
LTE Band 12

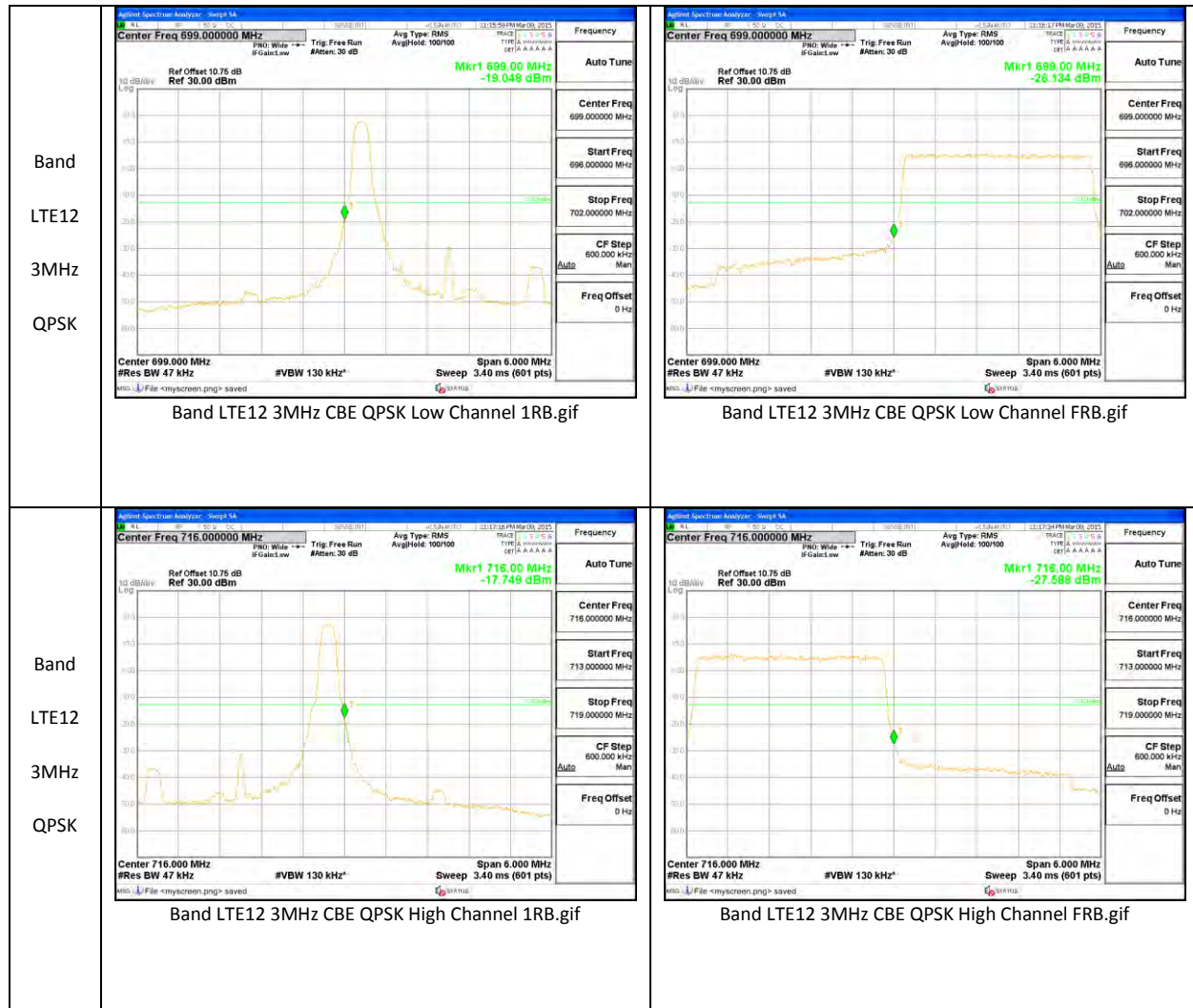
Band LTE12 10MHz 16QAM	 Band LTE12 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 10MHz 16QAM	 Band LTE12 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 10MHz CBE 16QAM High Channel FRB.gif

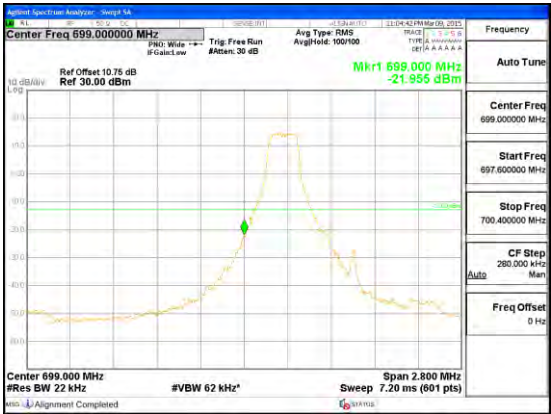
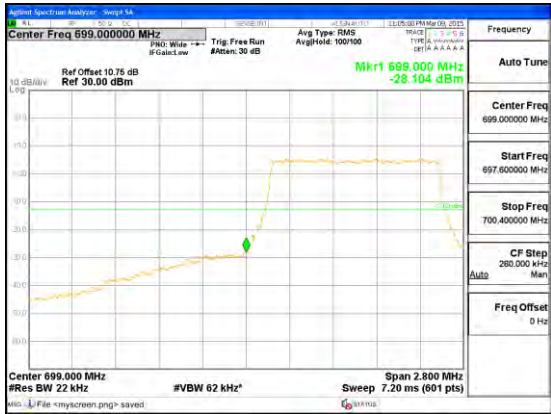
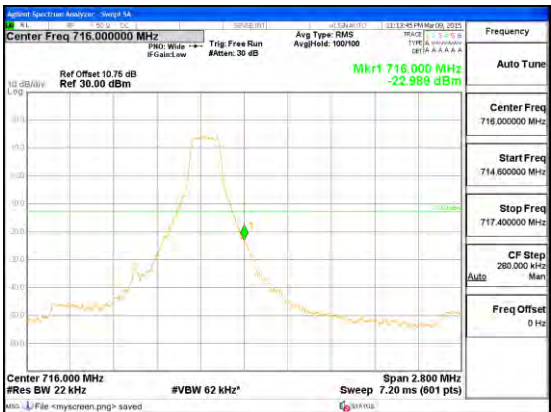


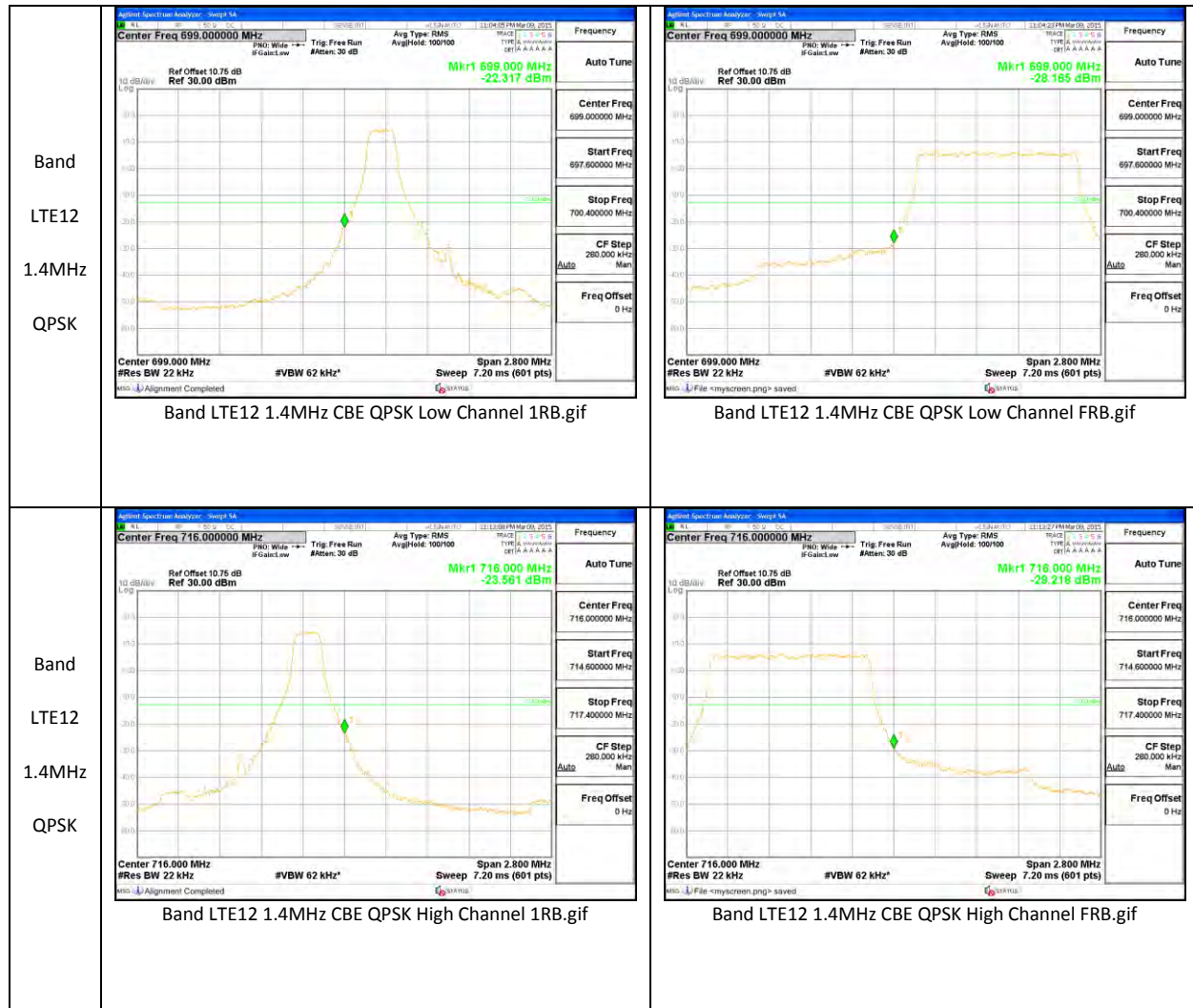
Band LTE12 5MHz 16QAM	 Band LTE12 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 5MHz 16QAM	 Band LTE12 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 5MHz CBE 16QAM High Channel FRB.gif



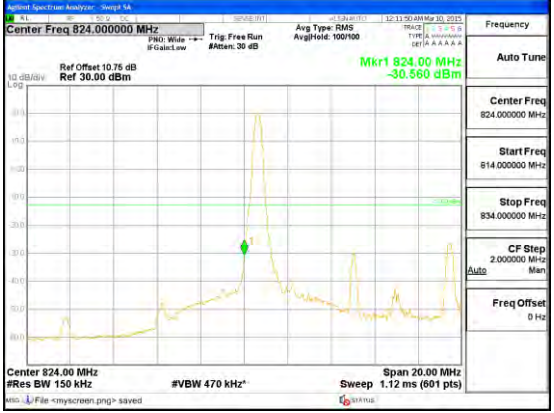
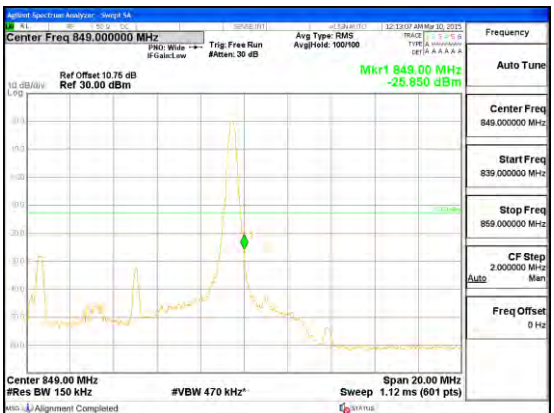
Band LTE12 3MHz 16QAM	 Band LTE12 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 3MHz 16QAM	 Band LTE12 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 3MHz CBE 16QAM High Channel FRB.gif

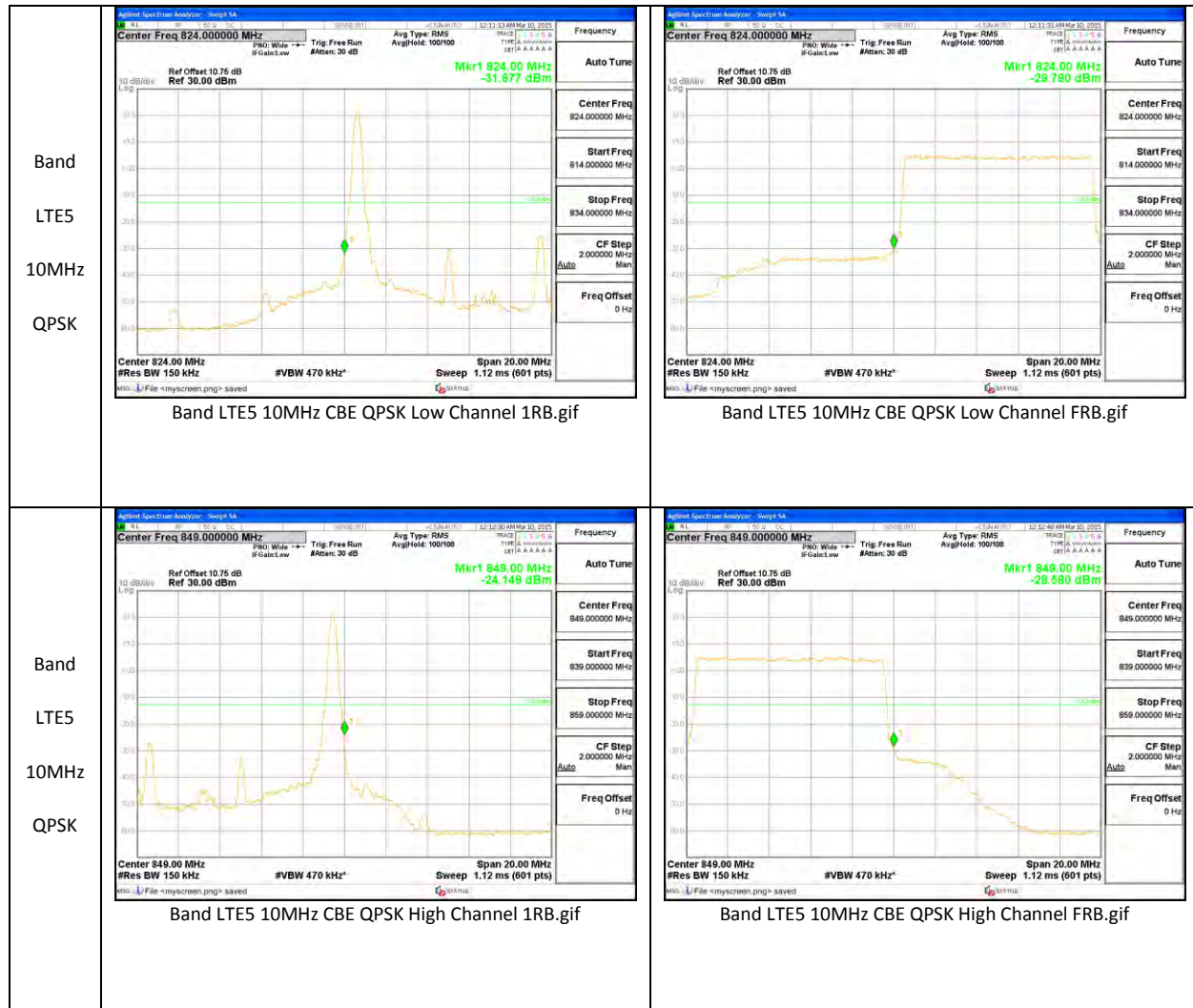


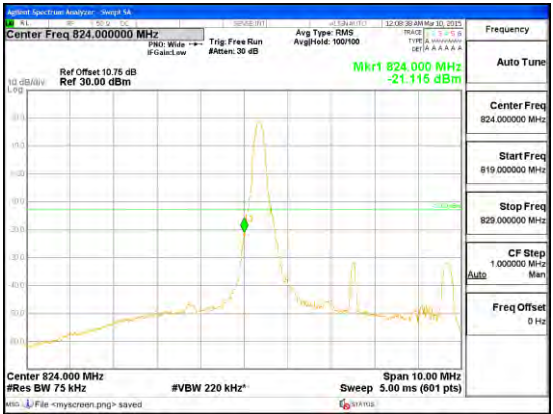
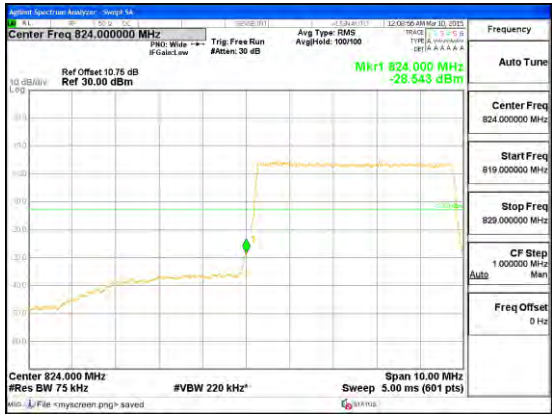
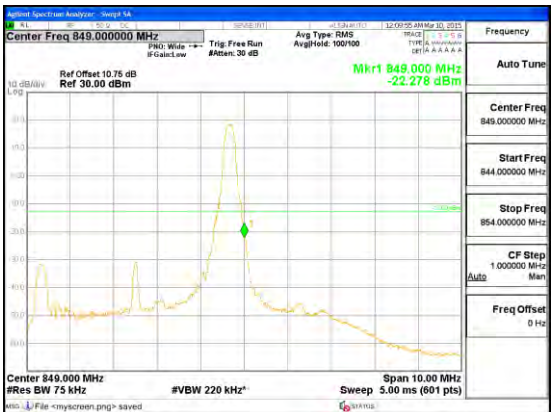
Band LTE12 1.4MHz 16QAM	 Band LTE12 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 1.4MHz 16QAM	 Band LTE12 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 1.4MHz CBE 16QAM High Channel FRB.gif

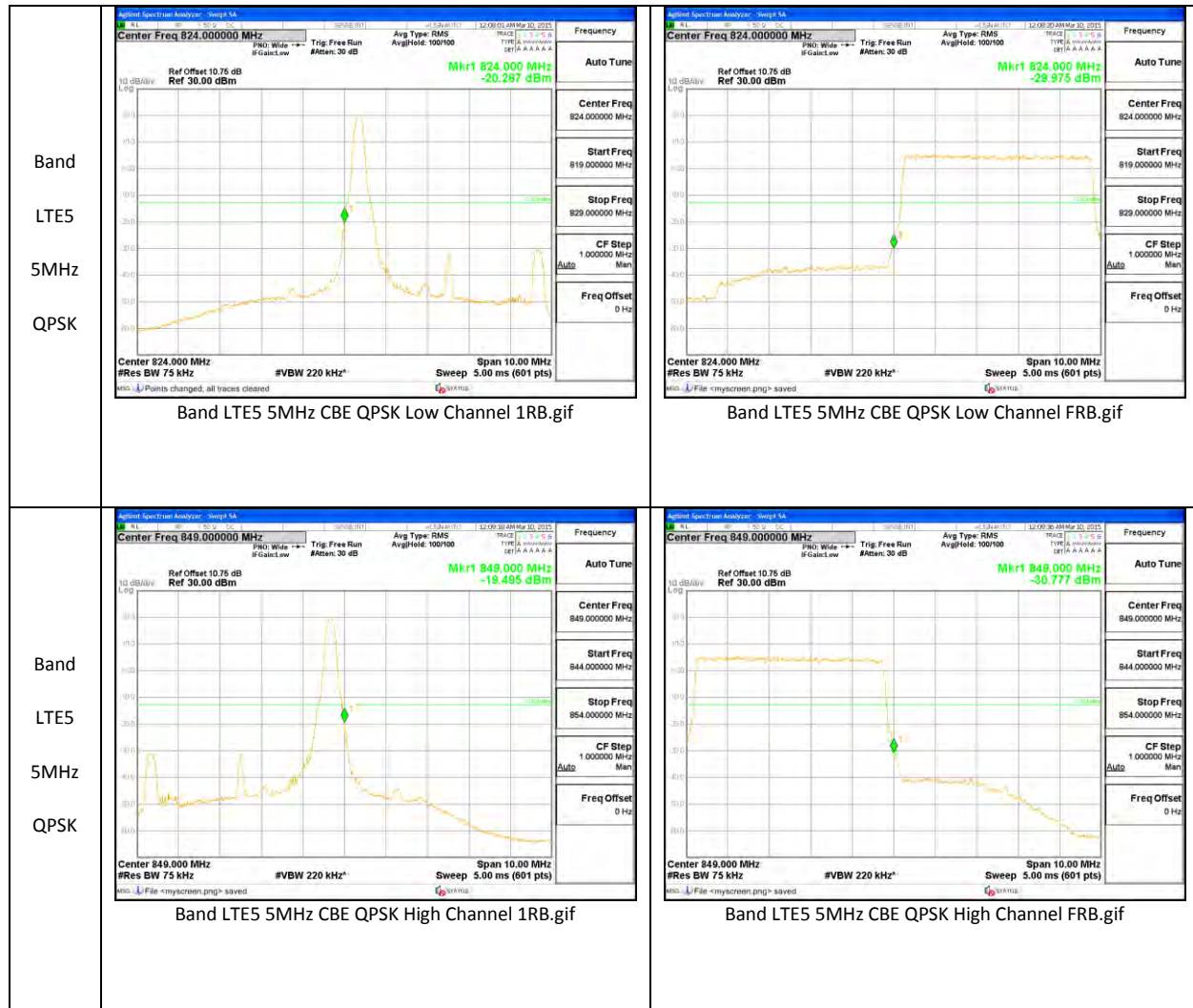


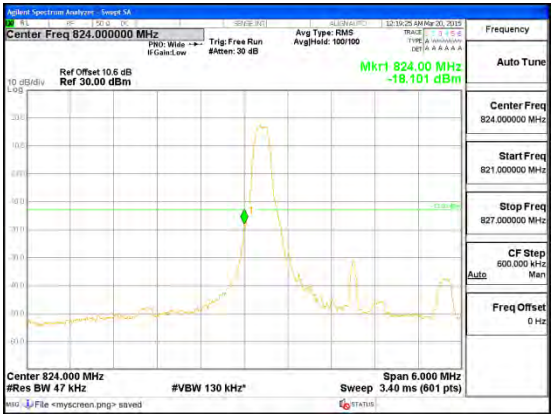
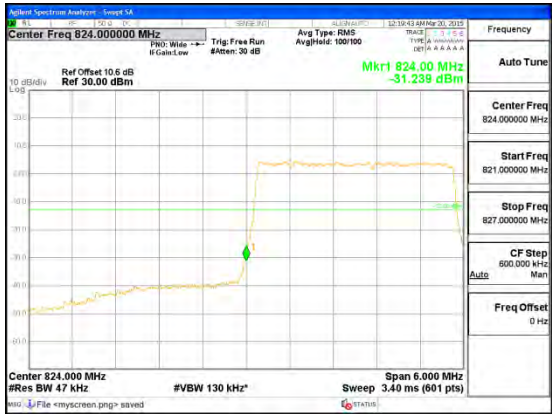
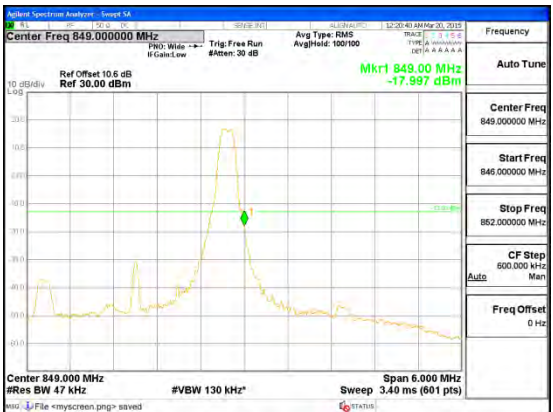
LTE Band 5

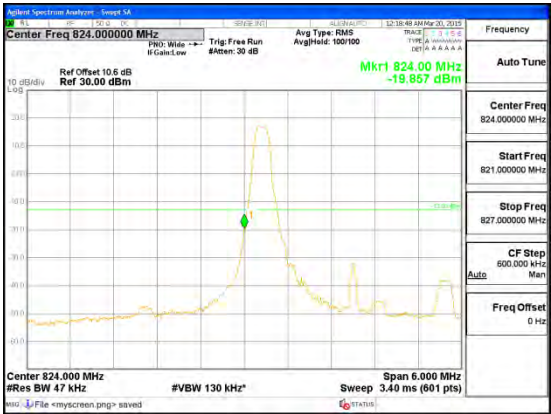
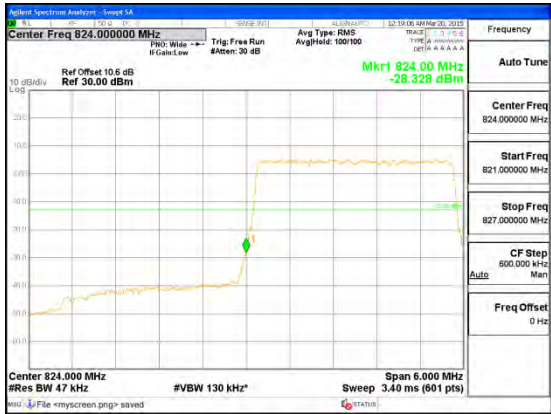
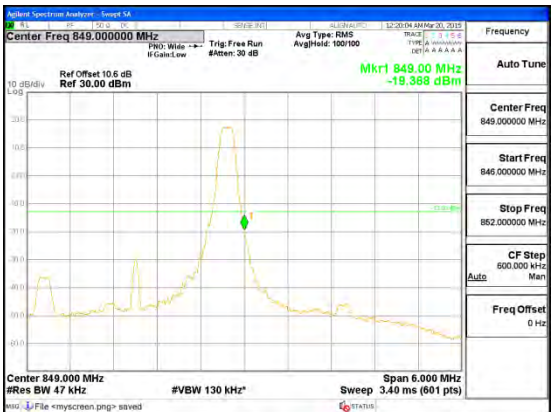
Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM High Channel FRB.gif

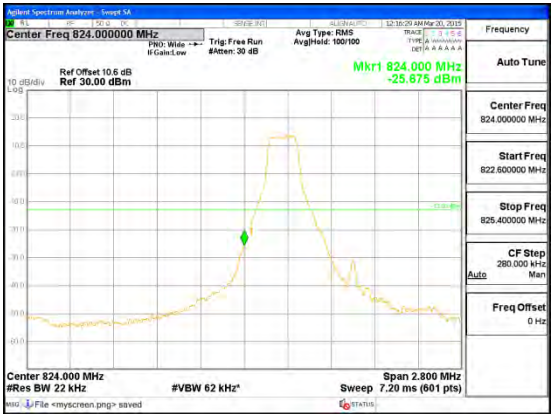
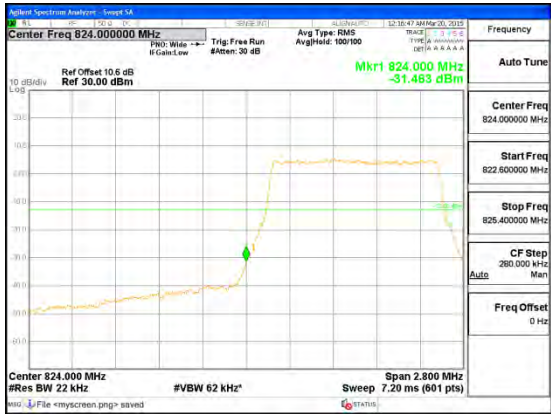
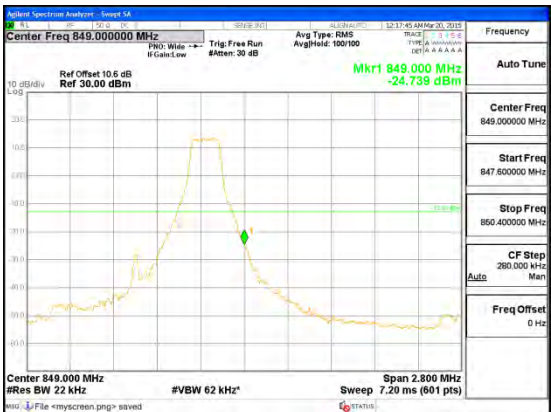


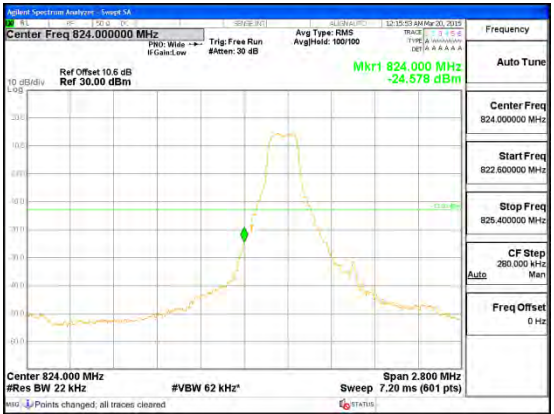
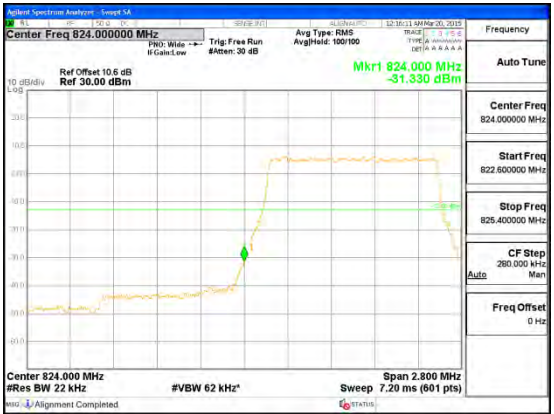
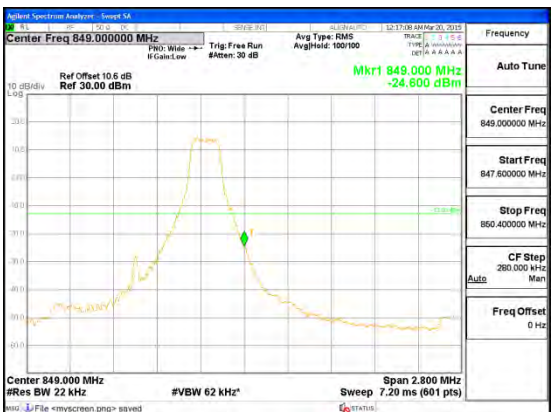
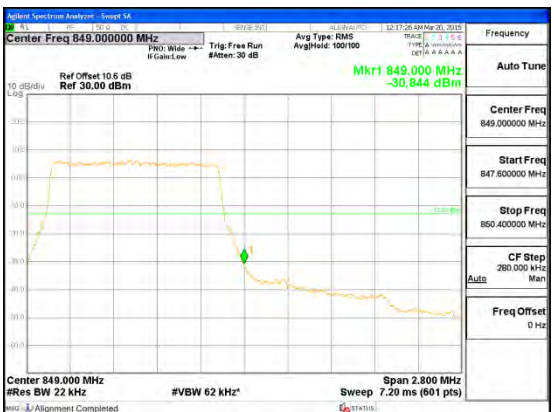
Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM High Channel FRB.gif



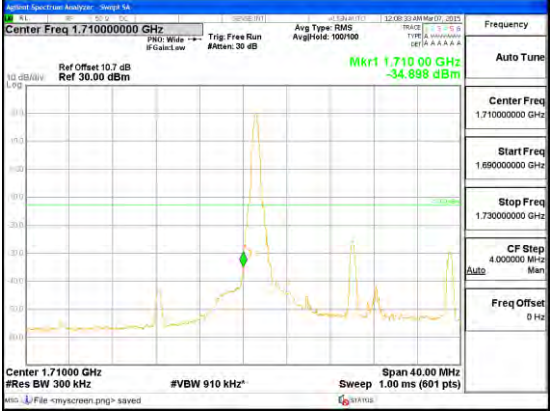
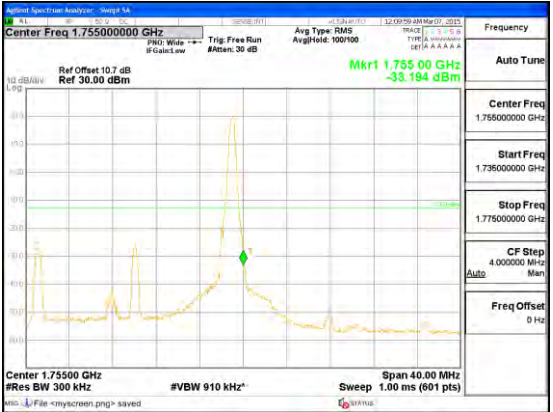
Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM High Channel FRB.gif

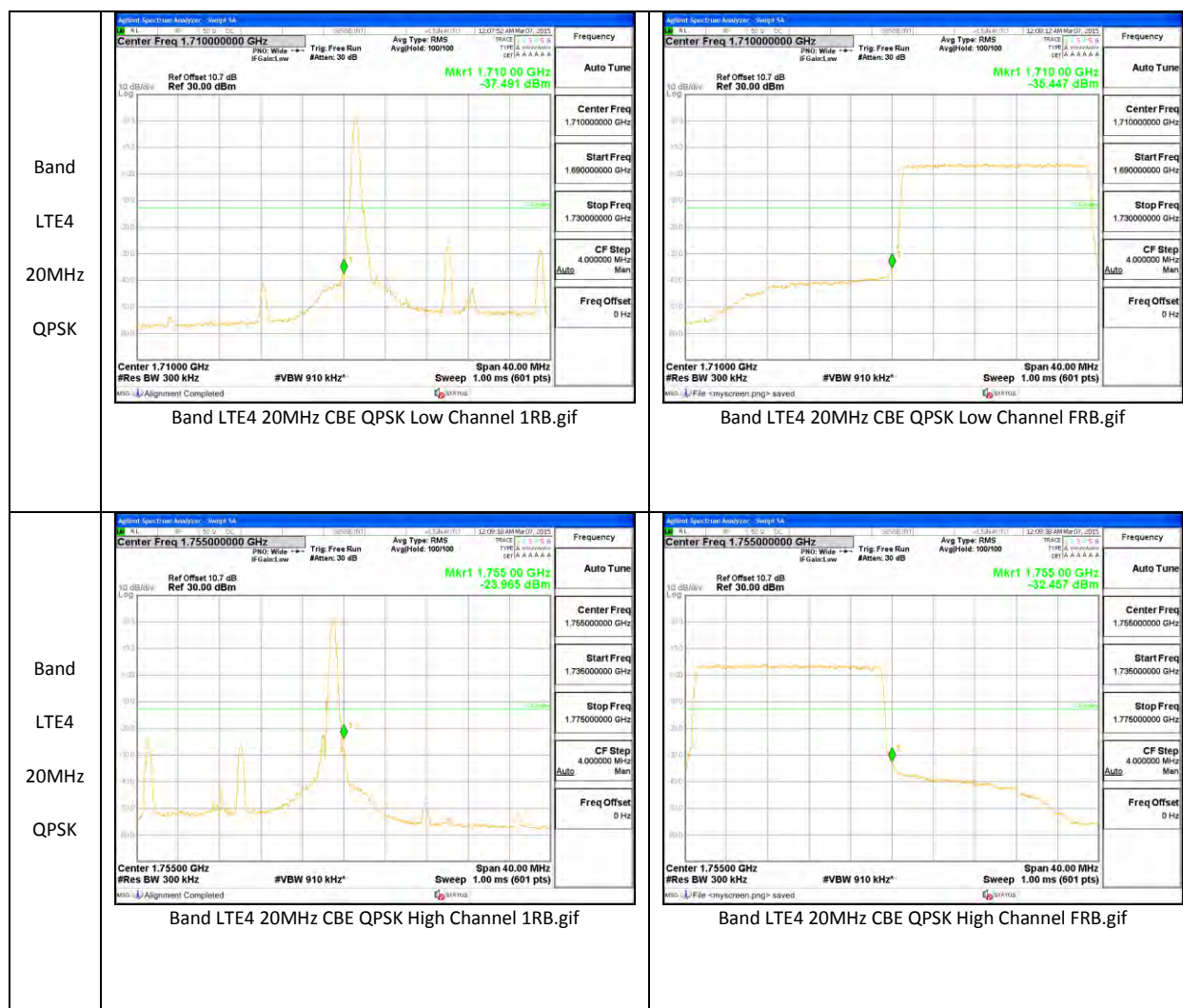
Band LTE5 3MHz QPSK	 Band LTE5 3MHz CBE QPSK Low Channel 1RB.gif	 Band LTE5 3MHz CBE QPSK Low Channel FRB.gif
Band LTE5 3MHz QPSK	 Band LTE5 3MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 3MHz CBE QPSK High Channel FRB.gif

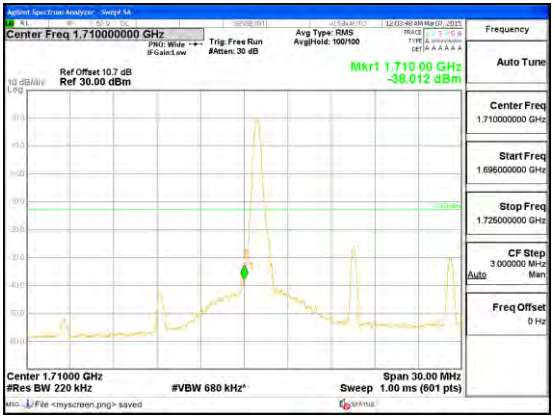
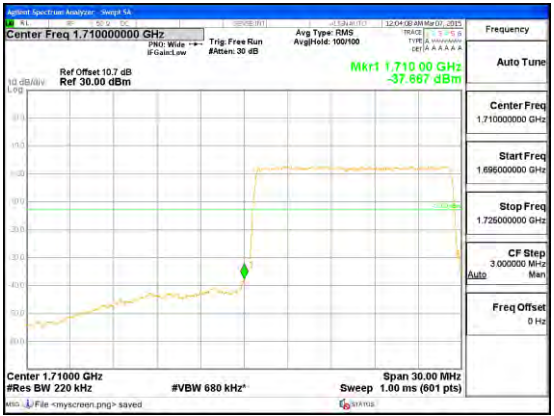
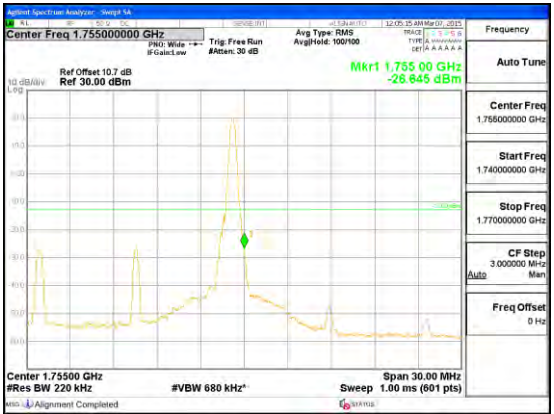
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM High Channel FRB.gif

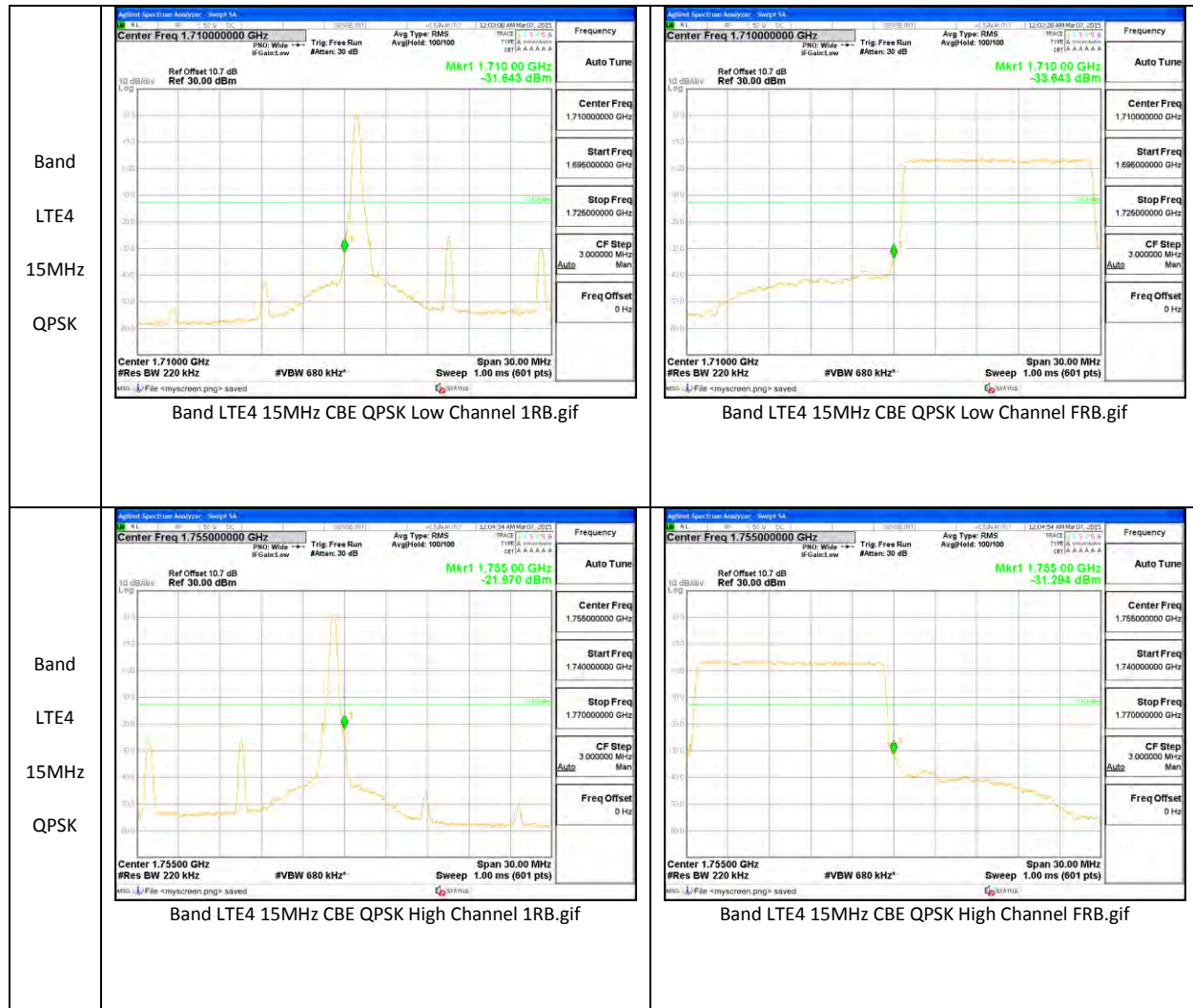
Band LTE5 1.4MHz QPSK	 Band LTE5 1.4MHz CBE QPSK Low Channel 1RB.gif	 Band LTE5 1.4MHz CBE QPSK Low Channel FRB.gif
Band LTE5 1.4MHz QPSK	 Band LTE5 1.4MHz CBE QPSK High Channel 1RB.gif	 Band LTE5 1.4MHz CBE QPSK High Channel FRB.gif

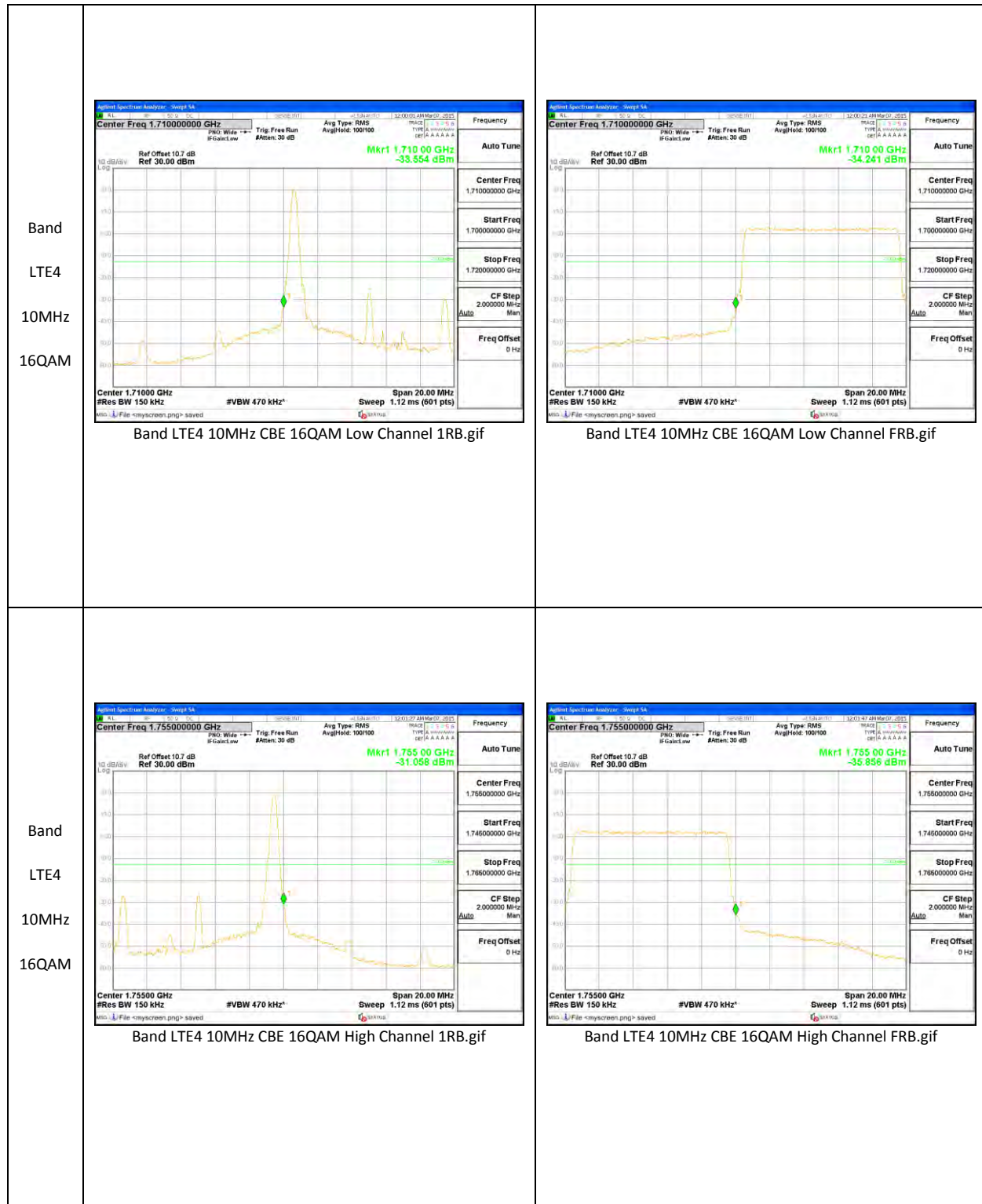
LTE Band 4

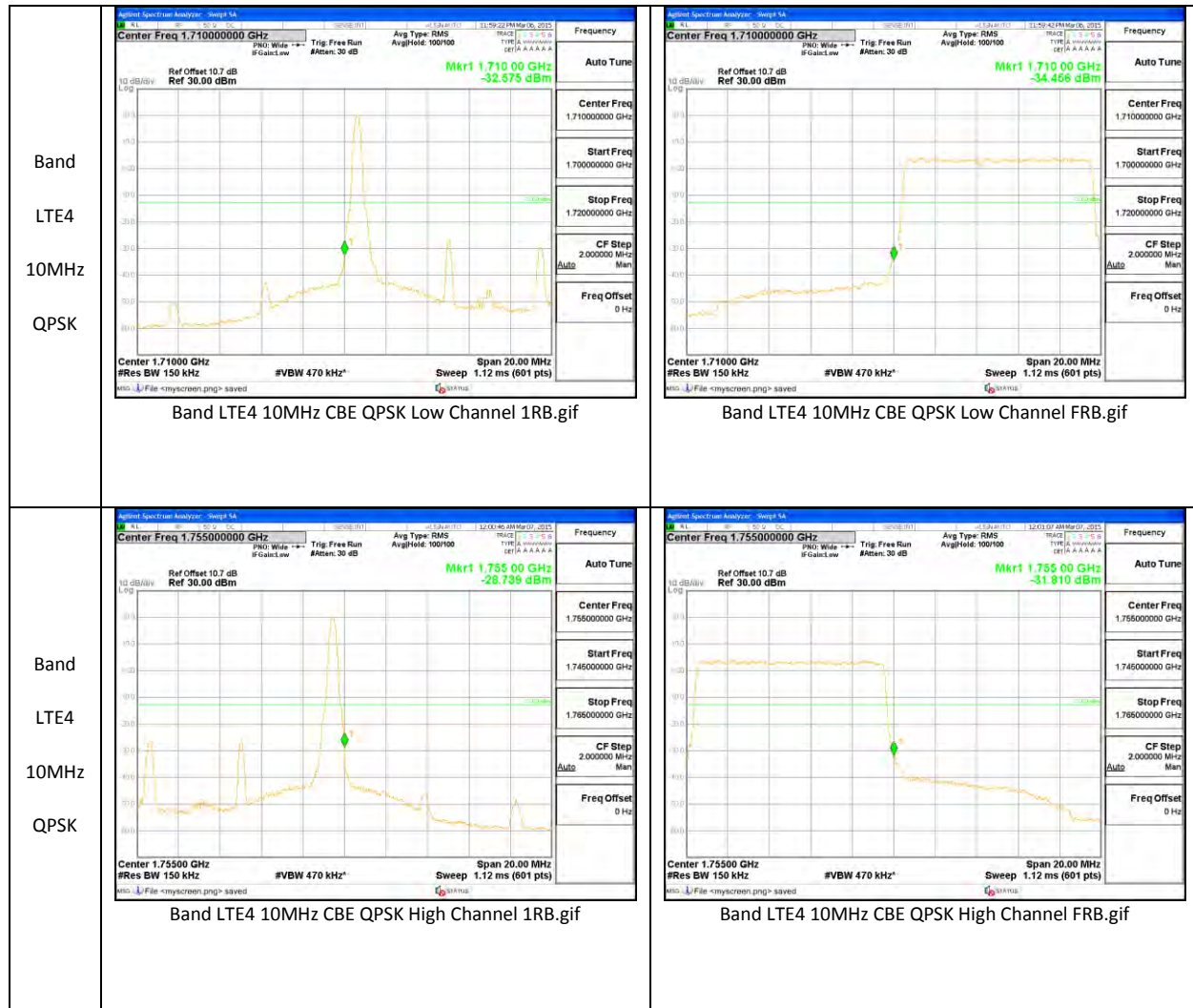
Band LTE4 20MHz 16QAM	 Band LTE4 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 20MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 20MHz 16QAM	 Band LTE4 20MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 20MHz CBE 16QAM High Channel FRB.gif

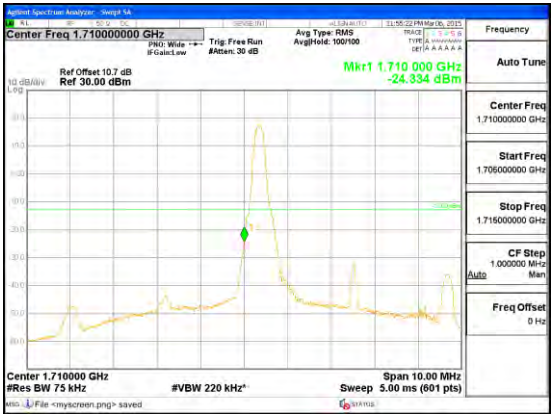
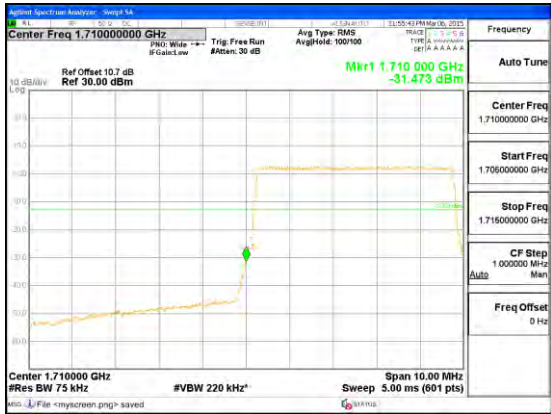
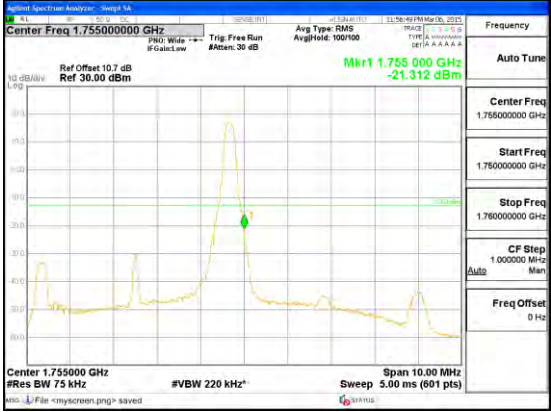


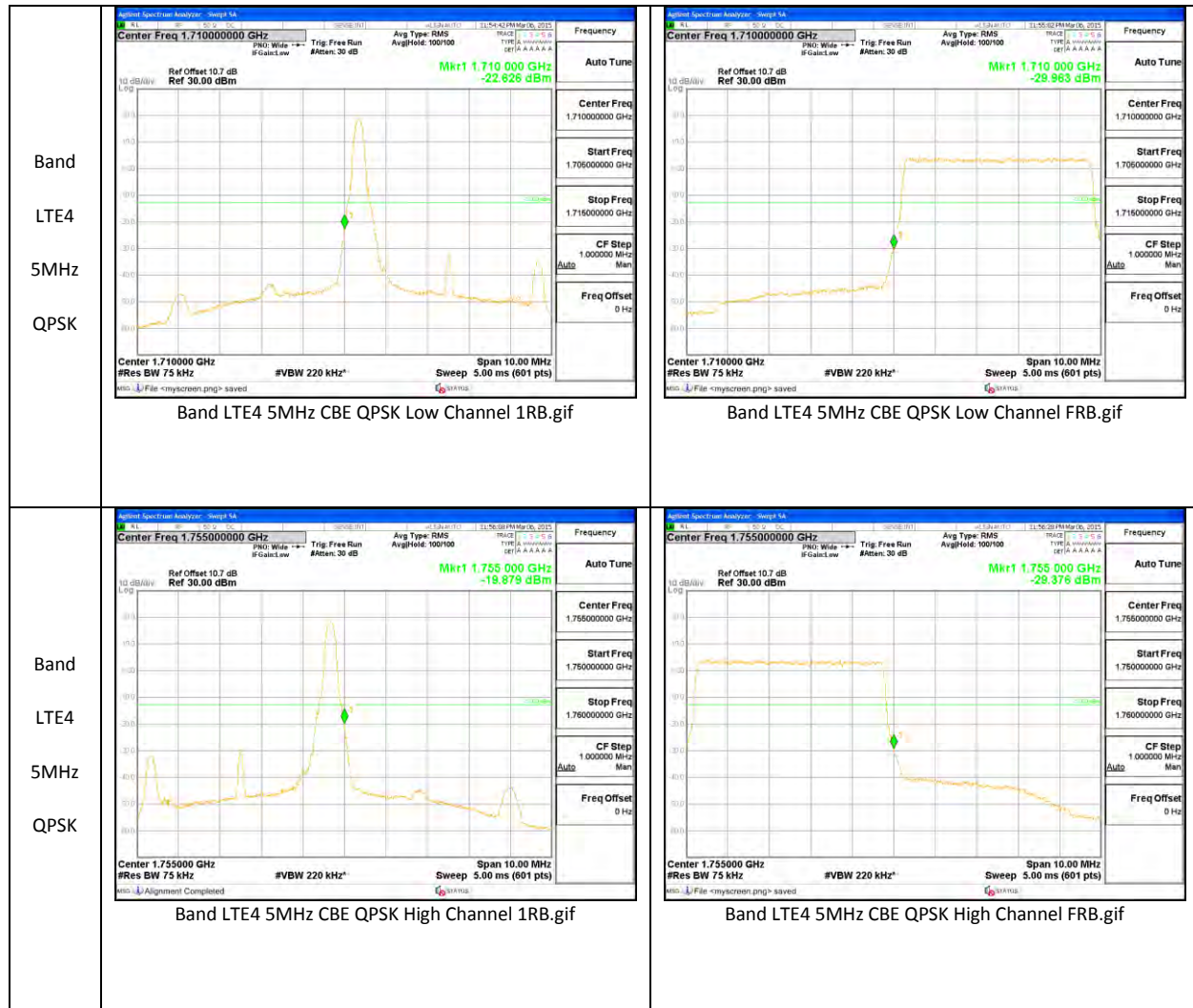
Band LTE4 15MHz 16QAM	 Band LTE4 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 15MHz 16QAM	 Band LTE4 15MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 15MHz CBE 16QAM High Channel FRB.gif

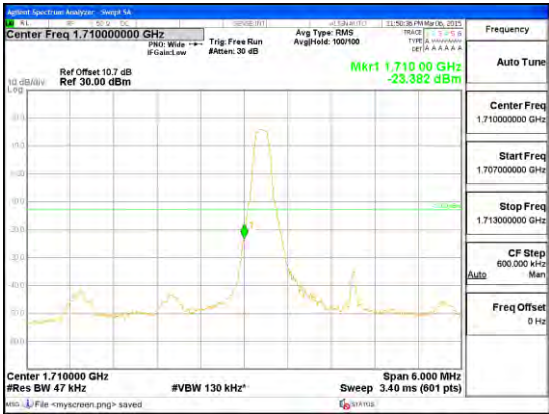
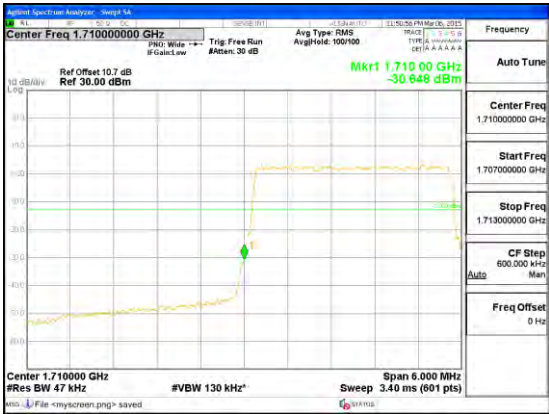
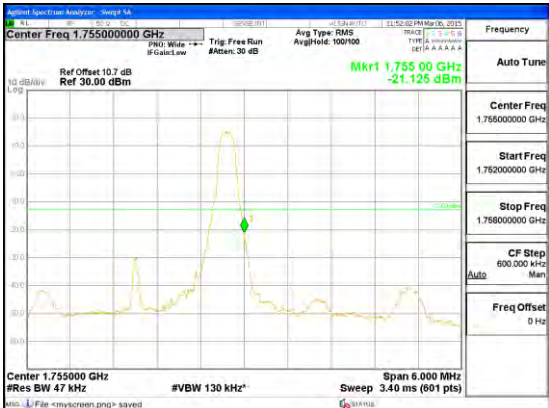


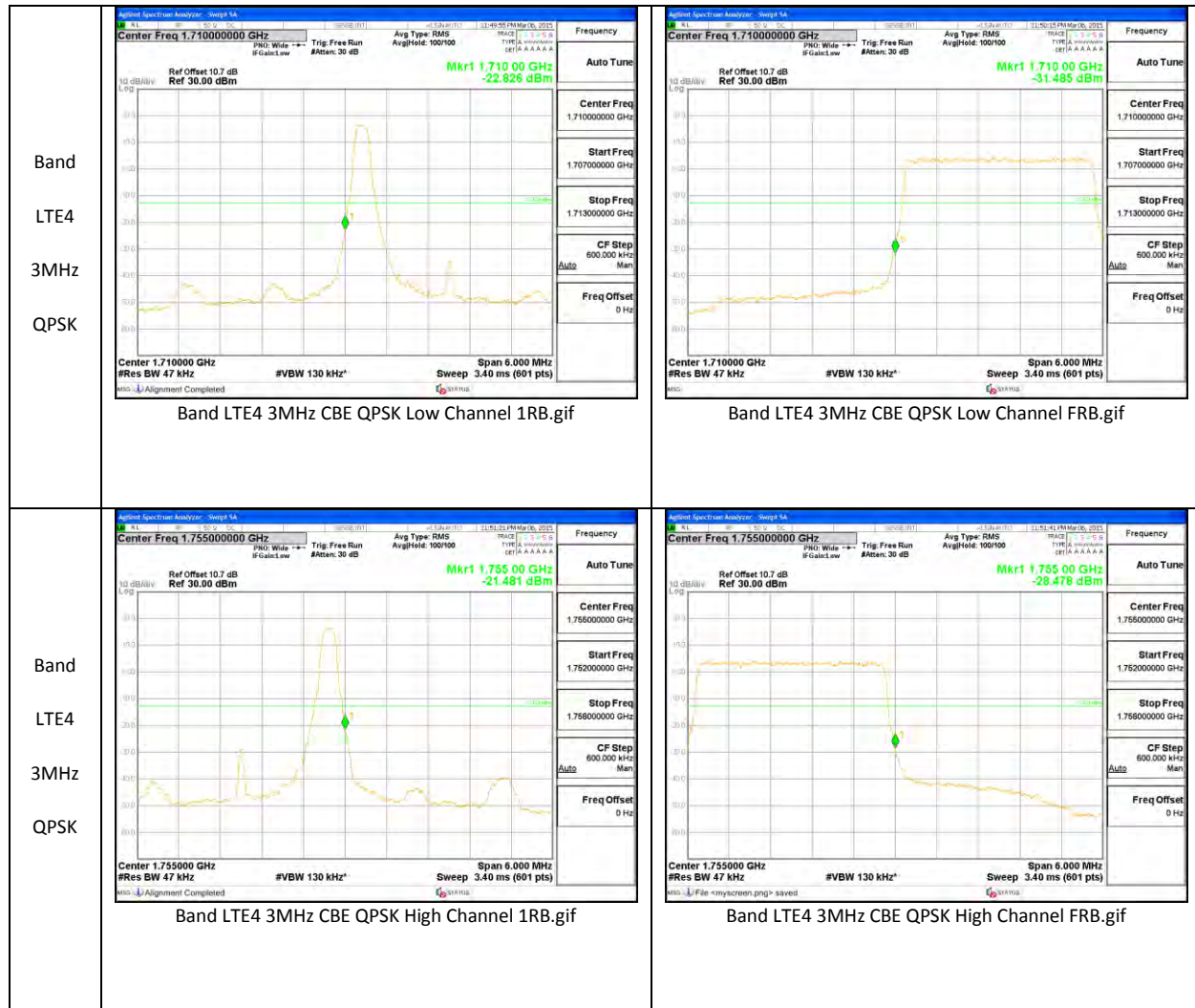


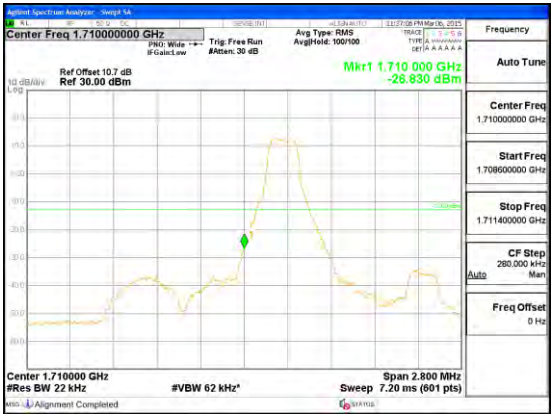


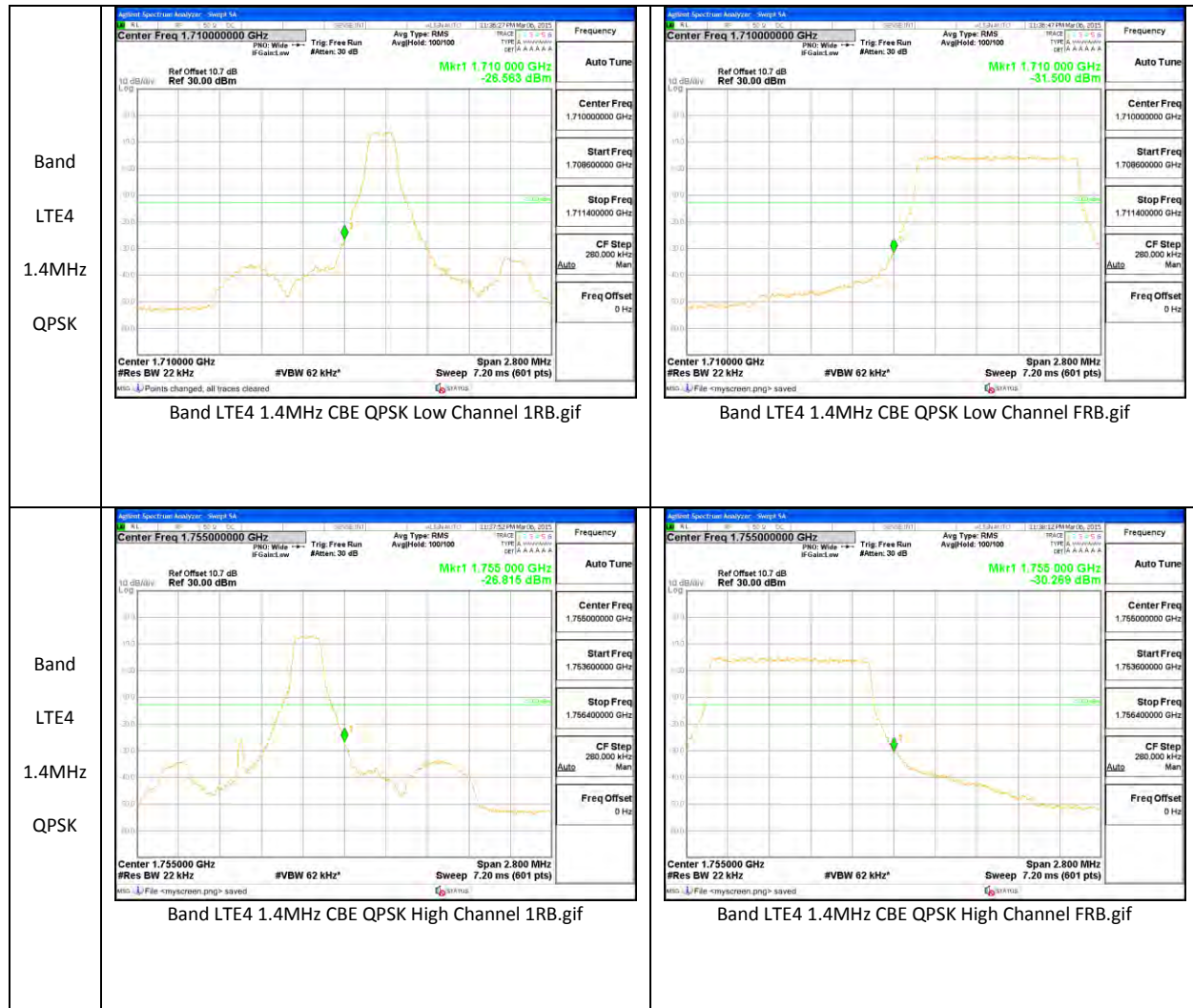
Band LTE4 5MHz 16QAM	 Band LTE4 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 5MHz 16QAM	 Band LTE4 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 5MHz CBE 16QAM High Channel FRB.gif



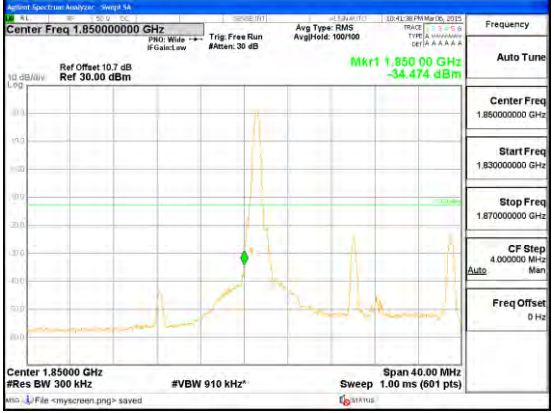
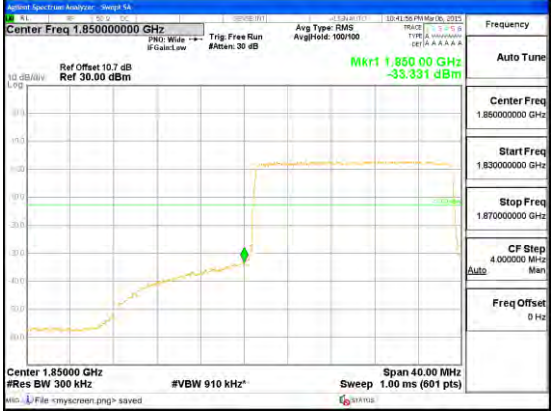
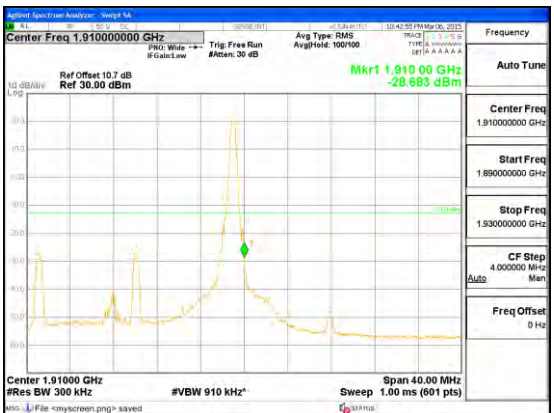
Band LTE4 3MHz 16QAM	 Band LTE4 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 3MHz 16QAM	 Band LTE4 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 3MHz CBE 16QAM High Channel FRB.gif

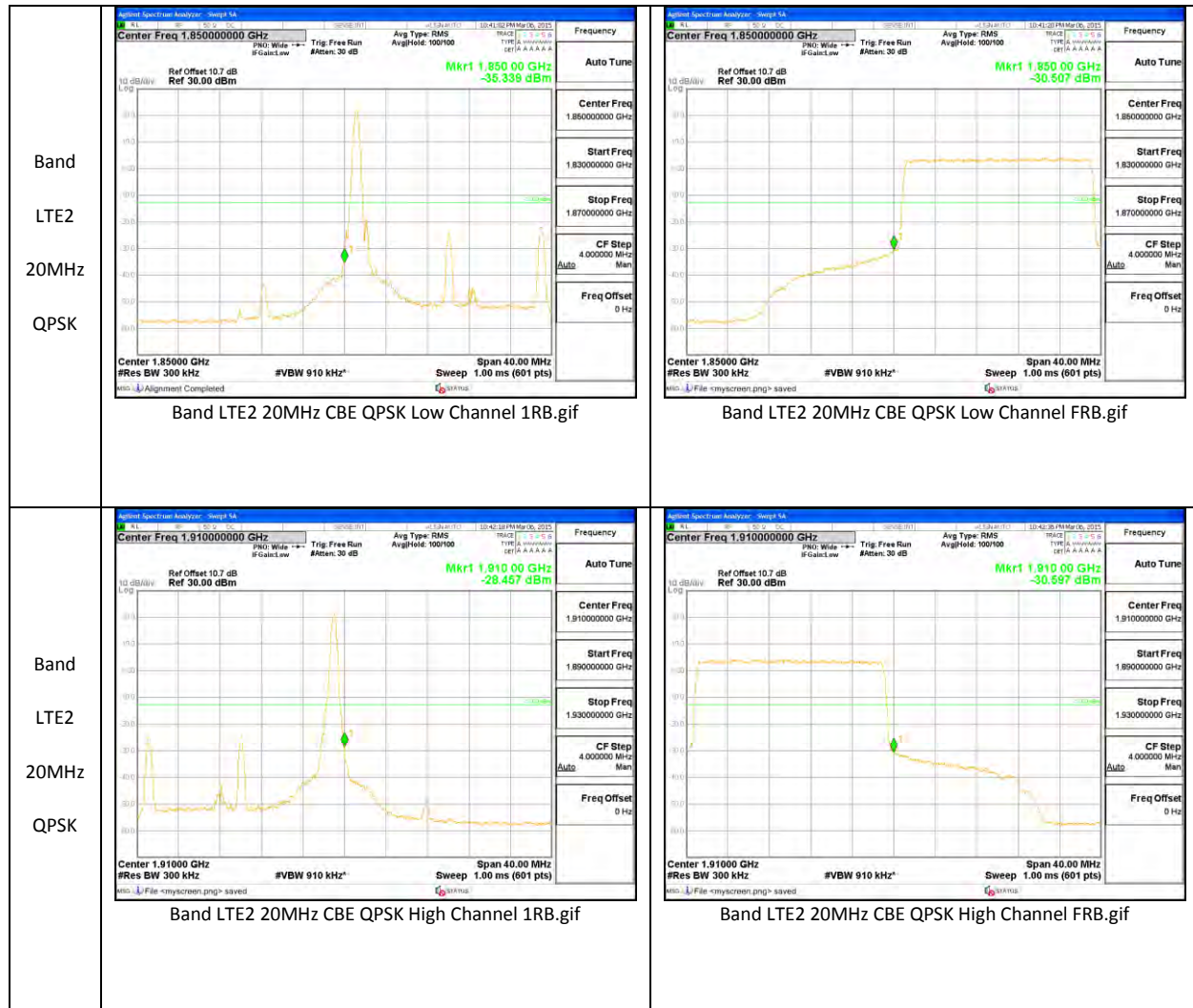


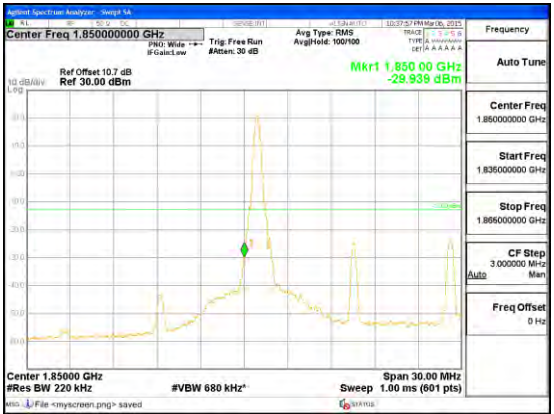
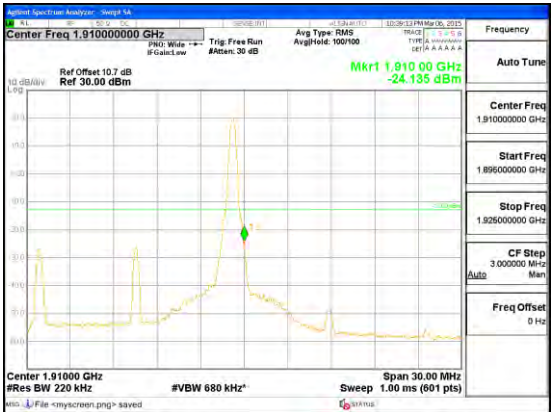
Band LTE4 1.4MHz 16QAM	 Band LTE4 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 1.4MHz 16QAM	 Band LTE4 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 1.4MHz CBE 16QAM High Channel FRB.gif

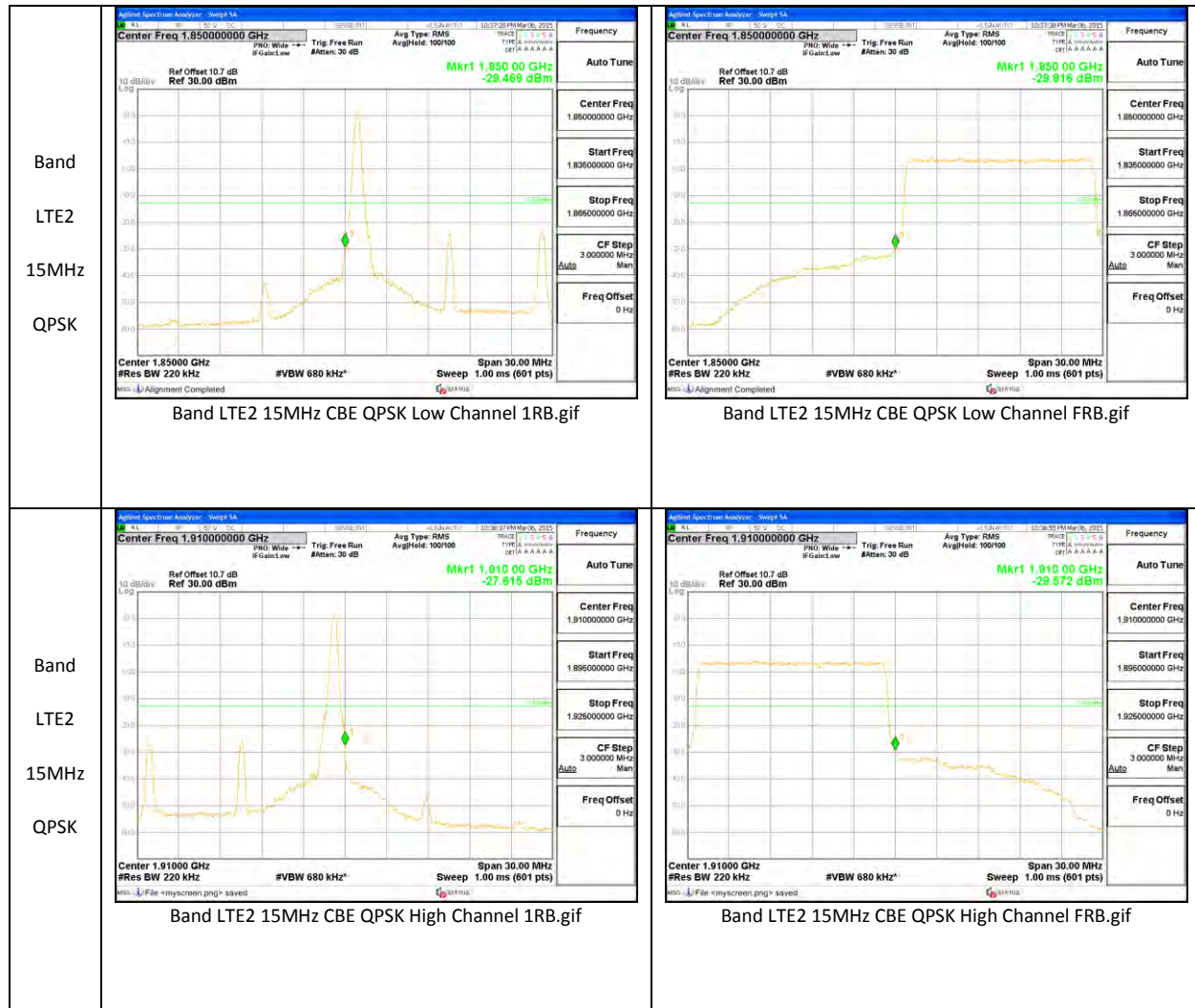


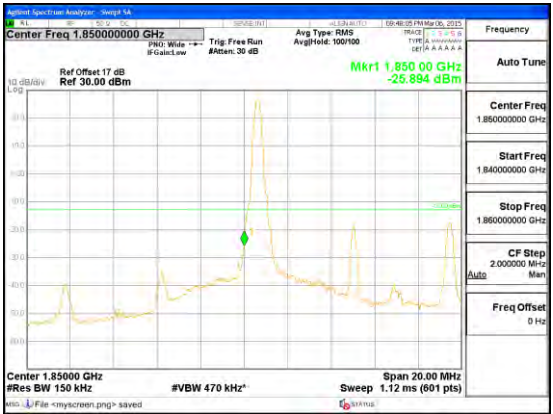
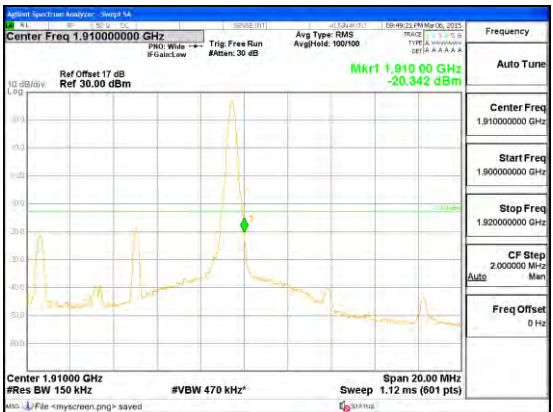
LTE Band 2

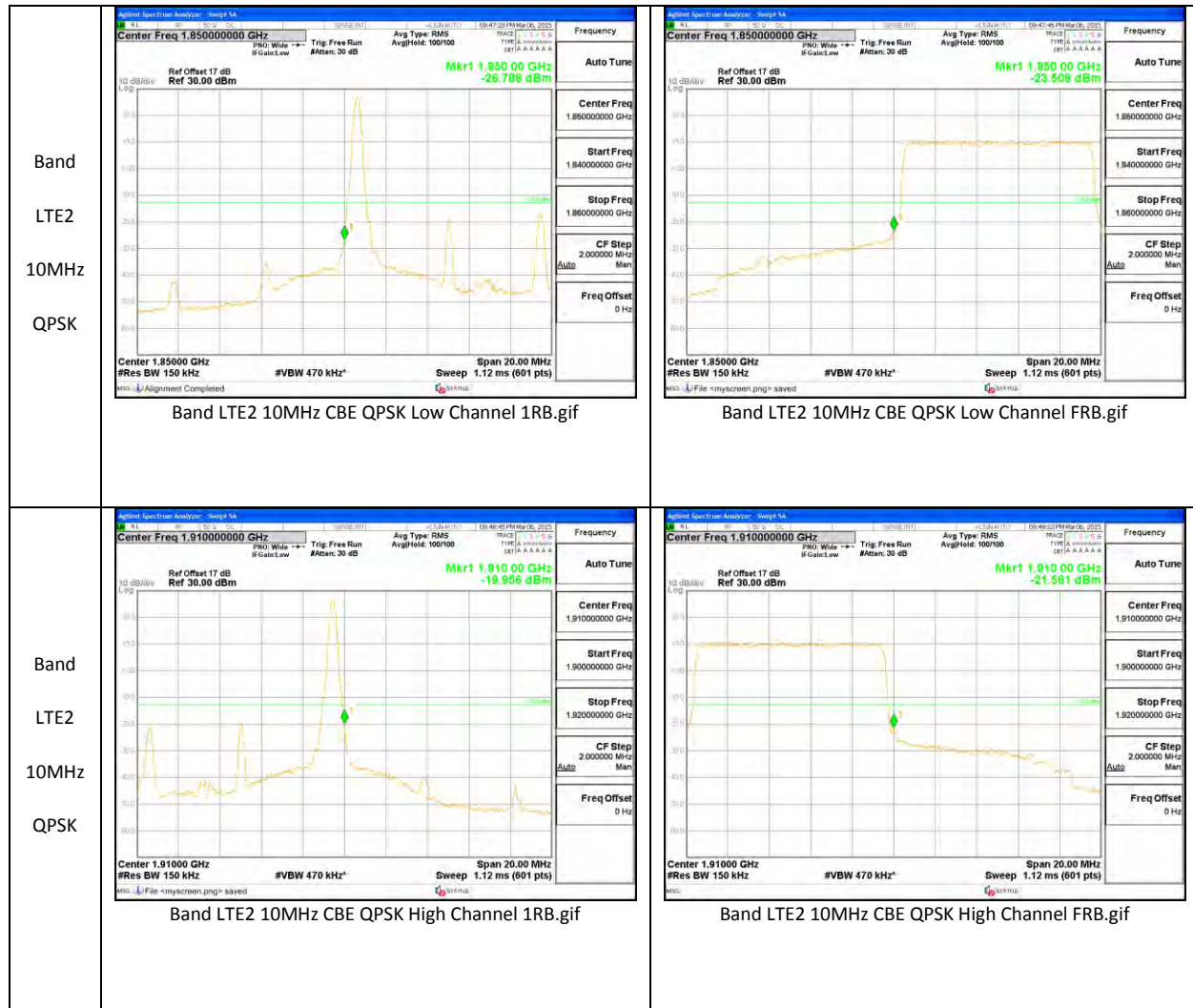
Band LTE2 20MHz 16QAM	 Band LTE2 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE2 20MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 20MHz 16QAM	 Band LTE2 20MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 20MHz CBE 16QAM High Channel FRB.gif

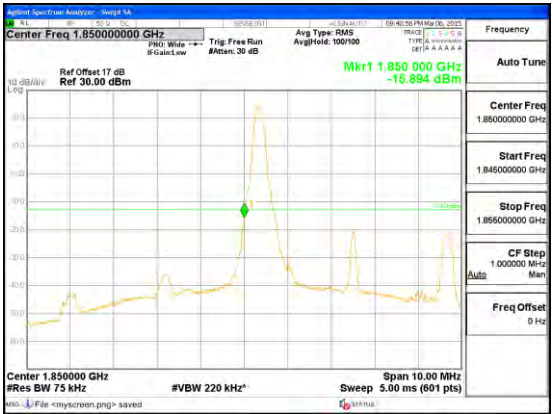
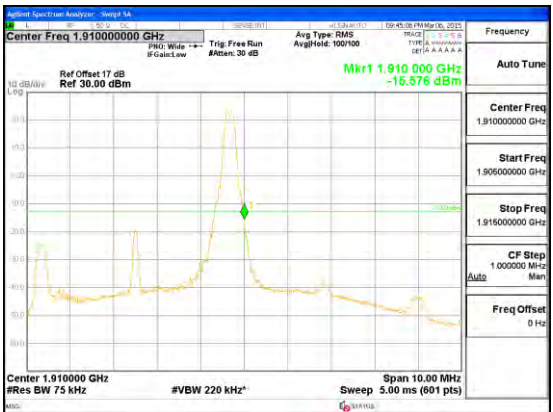


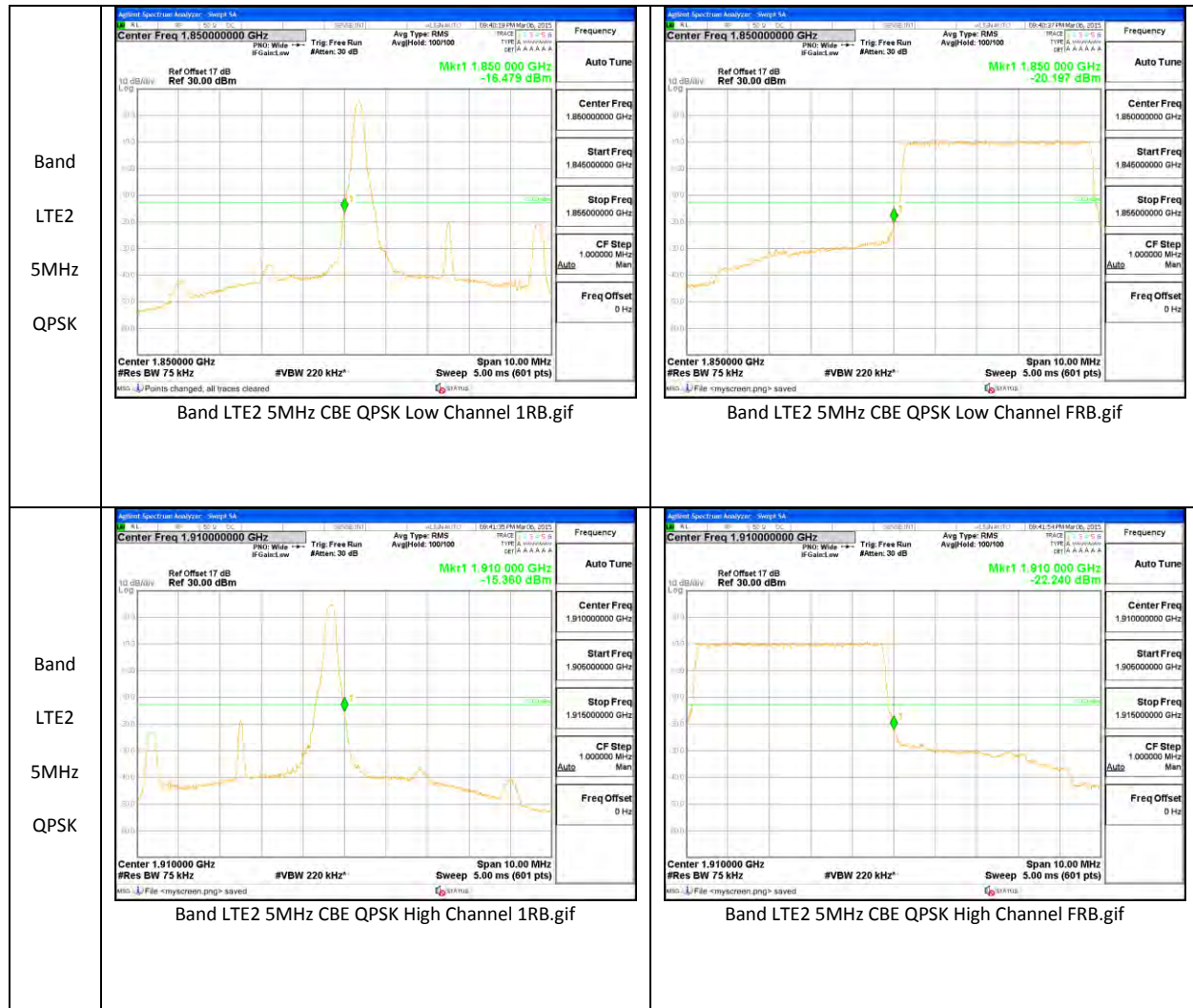
Band LTE2 15MHz 16QAM	 Band LTE2 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE2 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 15MHz 16QAM	 Band LTE2 15MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 15MHz CBE 16QAM High Channel FRB.gif

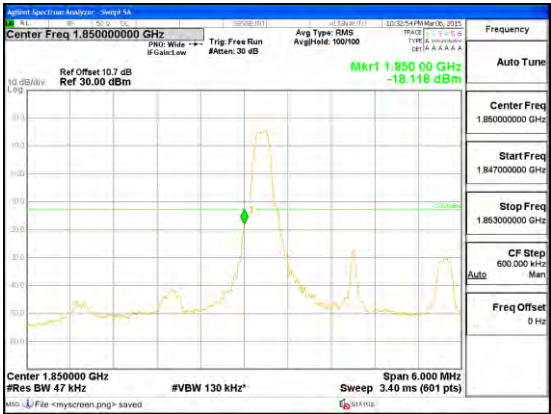
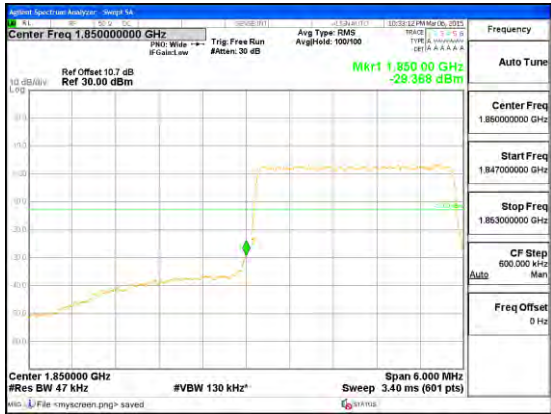
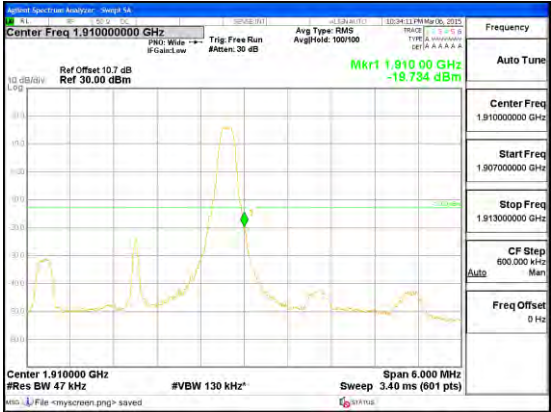


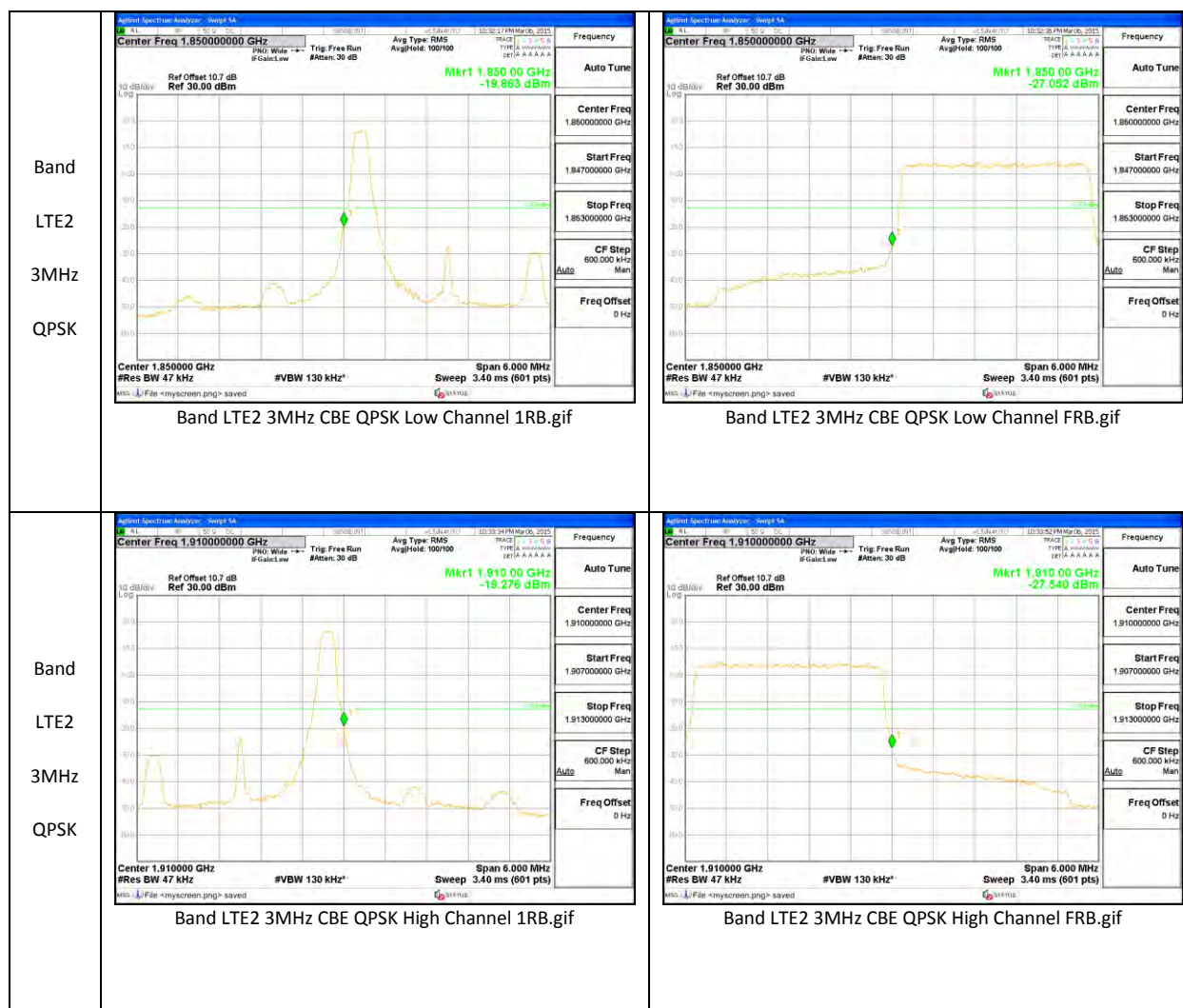
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Band LTE2 10MHz 16QAM	 Band LTE2 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 10MHz CBE 16QAM High Channel FRB.gif

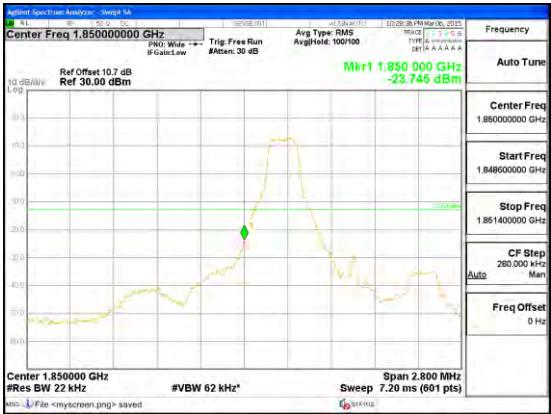


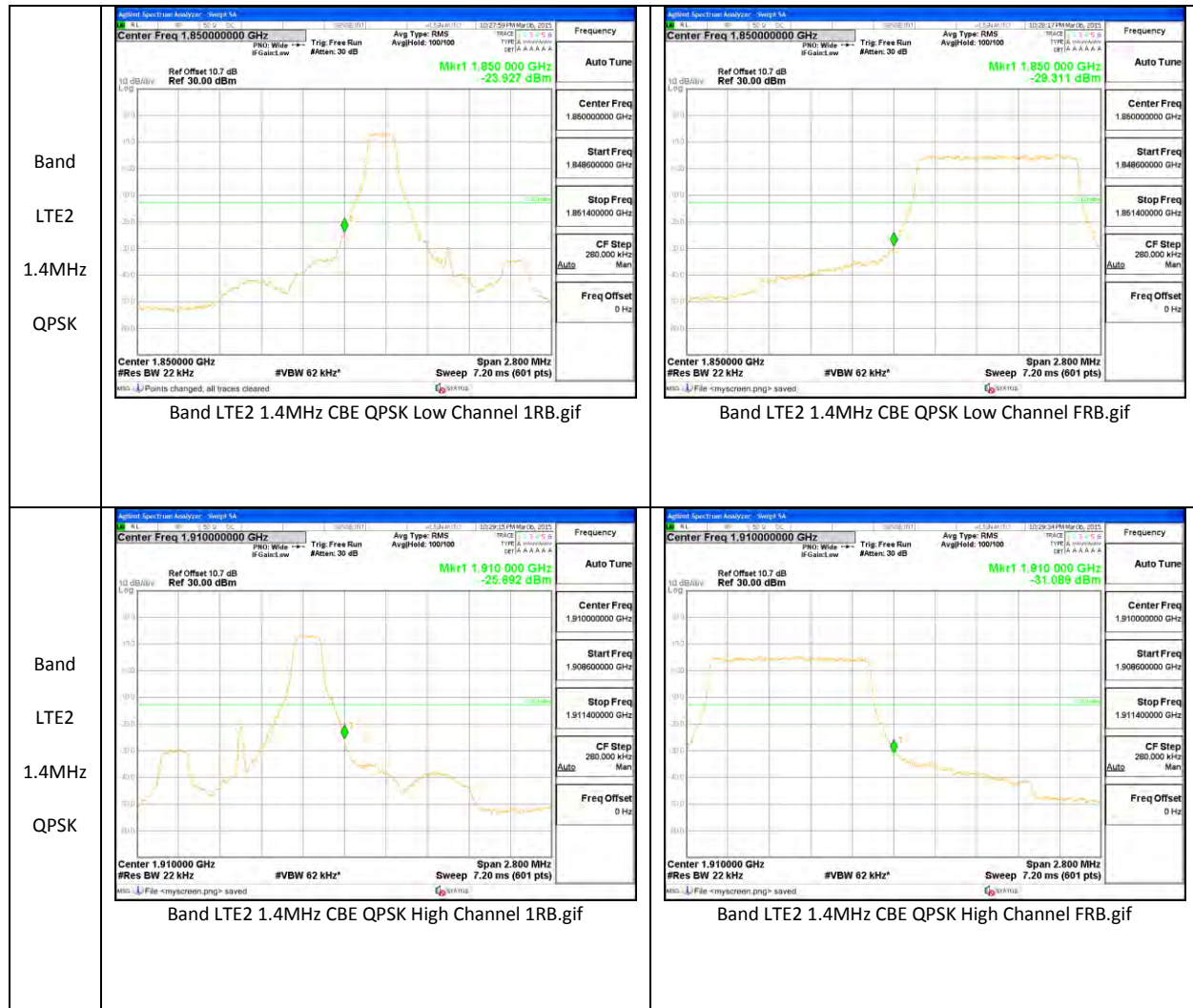
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Band LTE2 5MHz 16QAM	 Band LTE2 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 5MHz CBE 16QAM High Channel FRB.gif



Band LTE2 3MHz 16QAM	 Band LTE2 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE2 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 3MHz 16QAM	 Band LTE2 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 3MHz CBE 16QAM High Channel FRB.gif

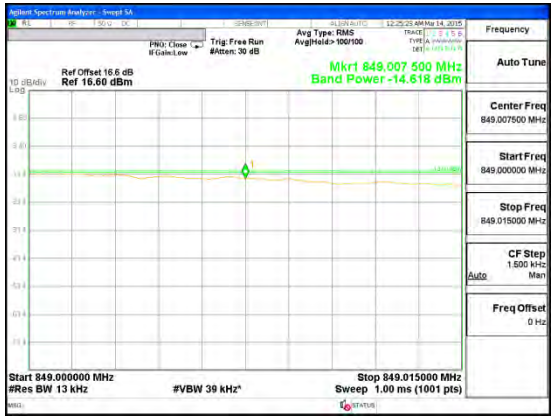
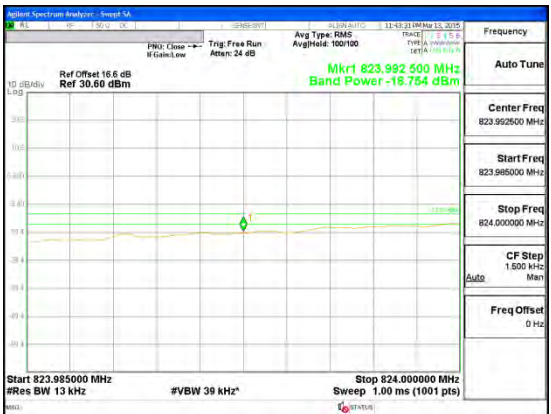
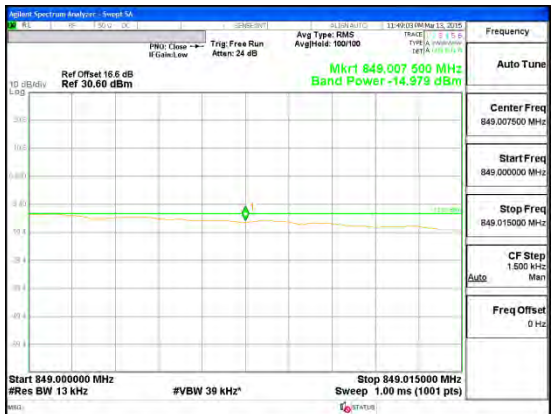


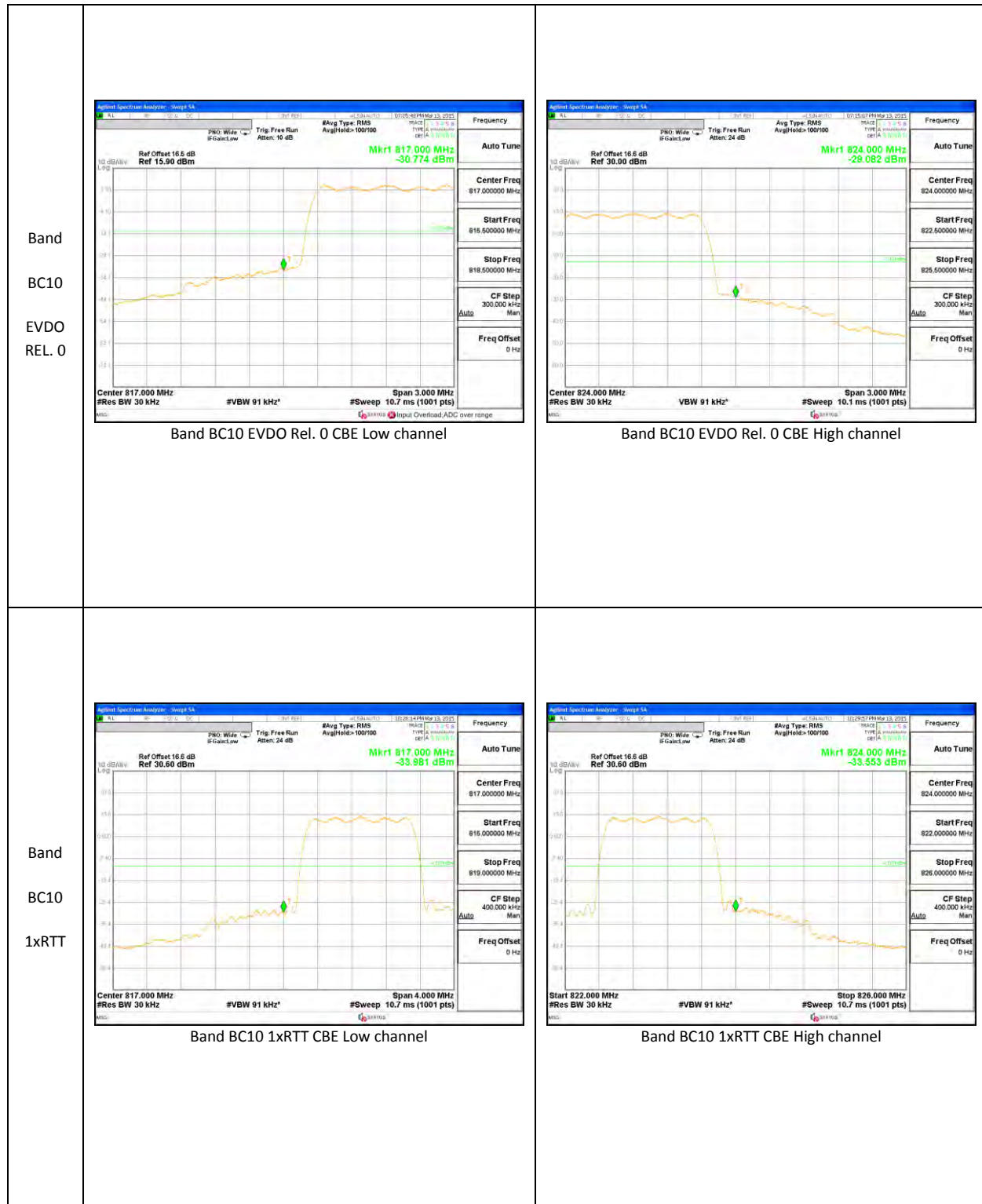
Band LTE2 1.4MHz 16QAM	 Band LTE2 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE2 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 1.4MHz 16QAM	 Band LTE2 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 1.4MHz CBE 16QAM High Channel FRB.gif



CDMA

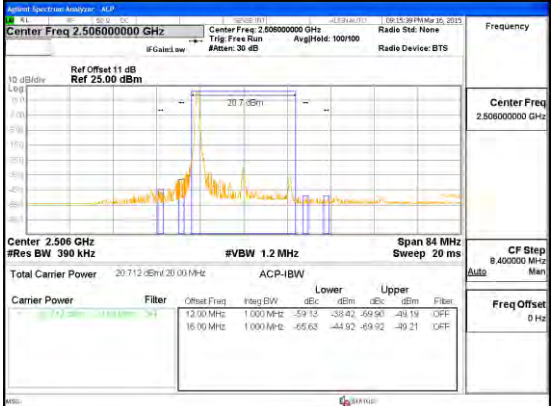
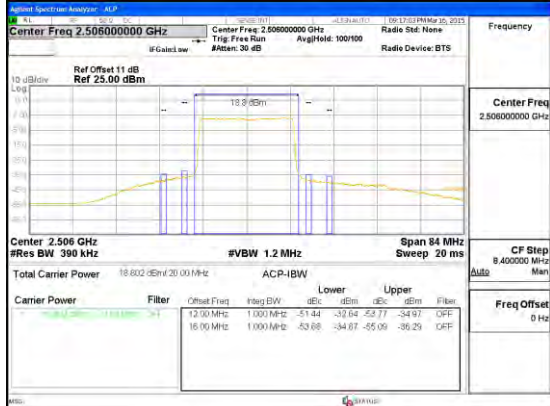
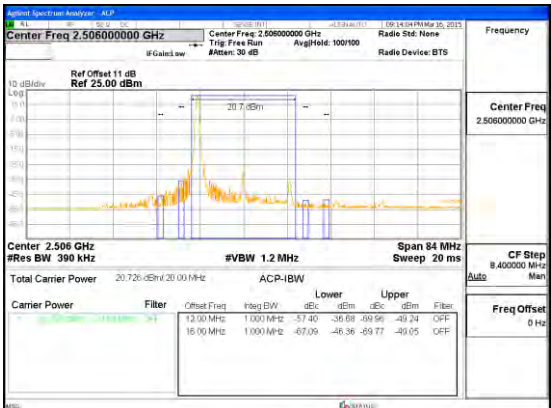
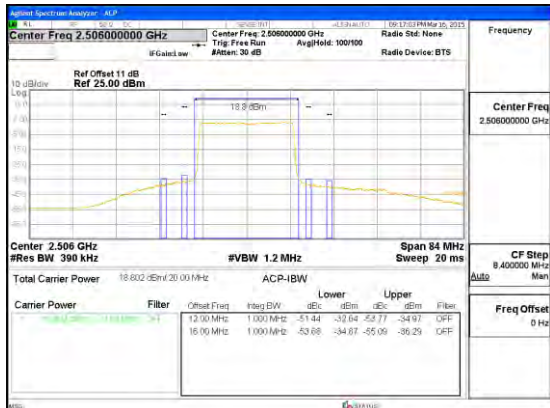
Band BC1 EVDO REL. 0	 Band BC1 EVDO Rel. 0 CBE Low channel	 Band BC1 EVDO Rel. 0 CBE High channel
Band BC1 1xRTT	 Band BC1 1xRTT CBE Low channel	 Band BC1 1xRTT CBE High channel

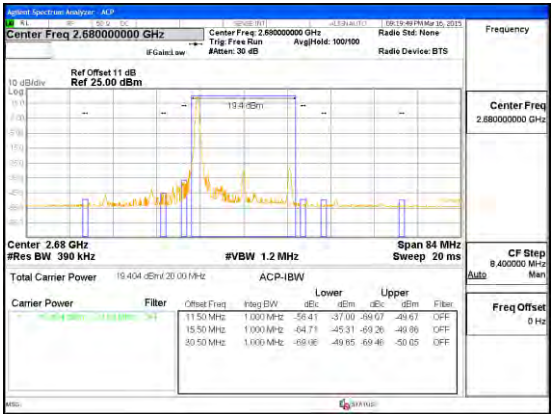
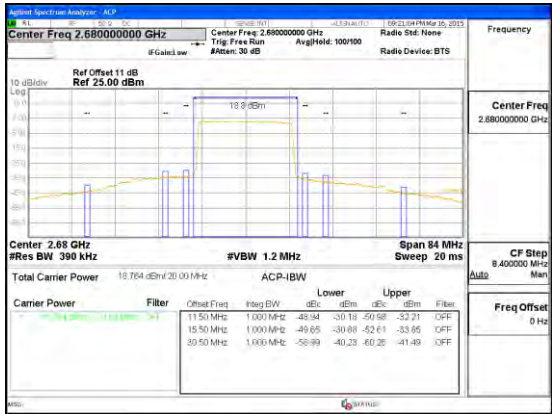
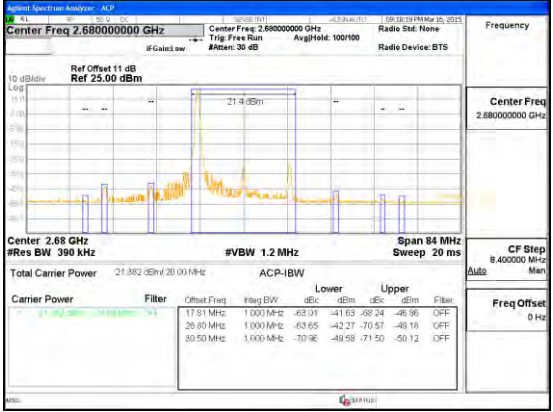
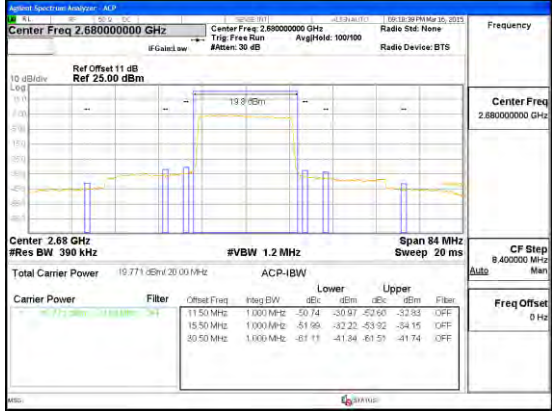
Band BC0 EVDO REL. 0	 Band BC0 EVDO Rel. 0 CBE Low channel	 Band BC0 EVDO Rel. 0 CBE High channel
Band BC0 1xRTT	 Band BC0 1xRTT CBE Low channel	 Band BC0 1xRTT CBE High channel

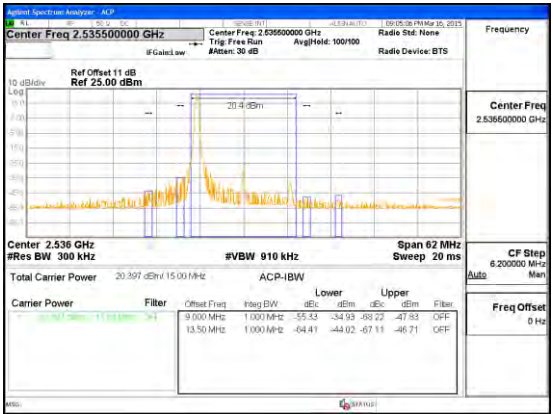
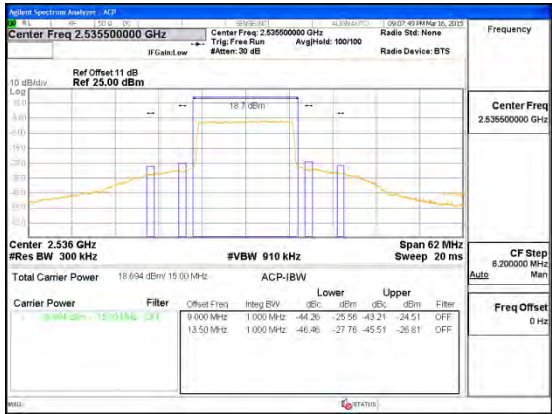
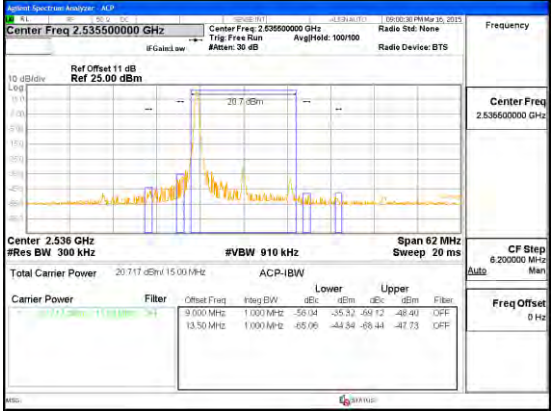
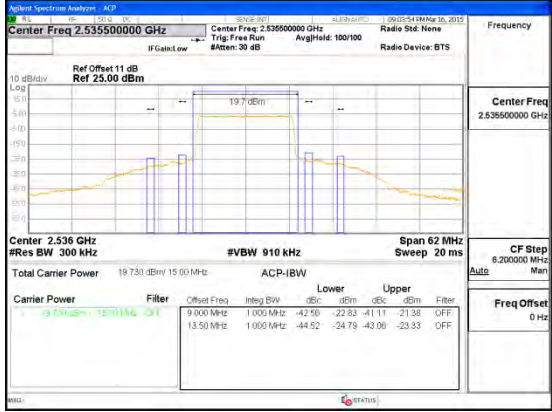


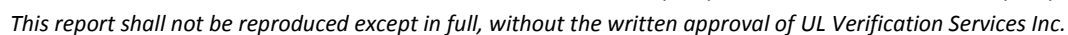
10.2.2. EMISSION MASK PLOTS

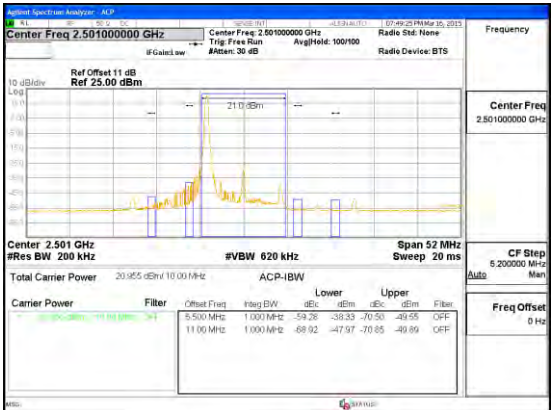
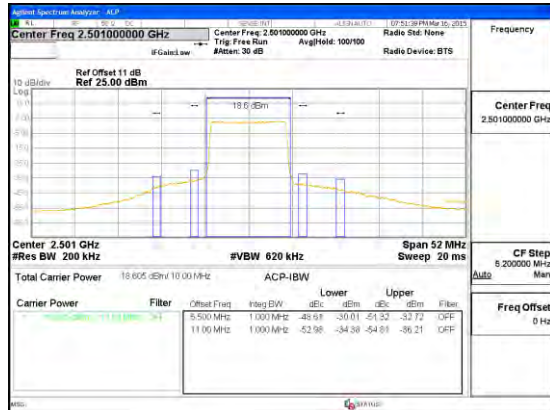
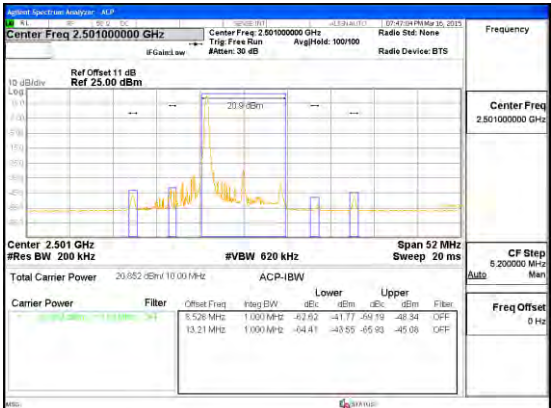
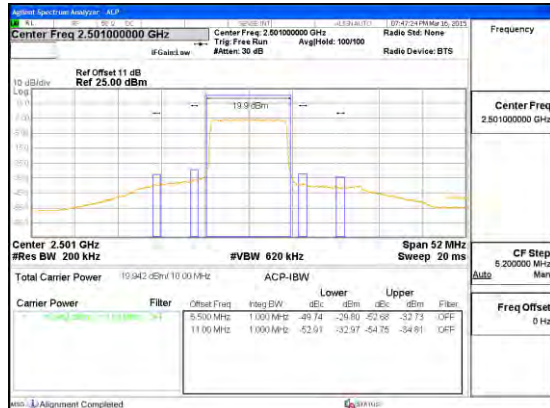
LTE Band 41

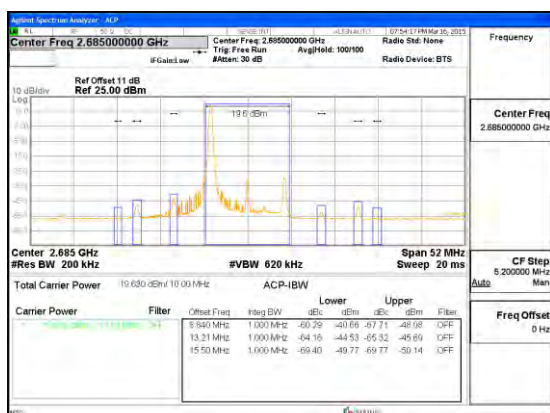
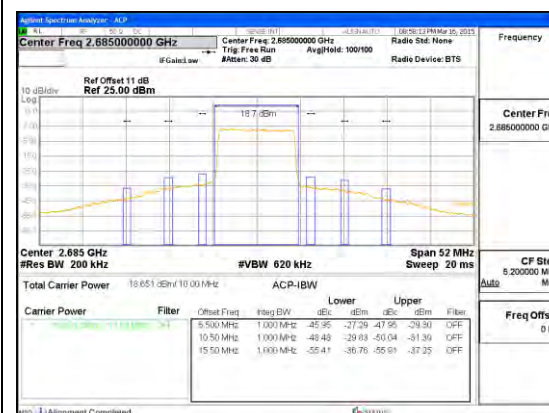
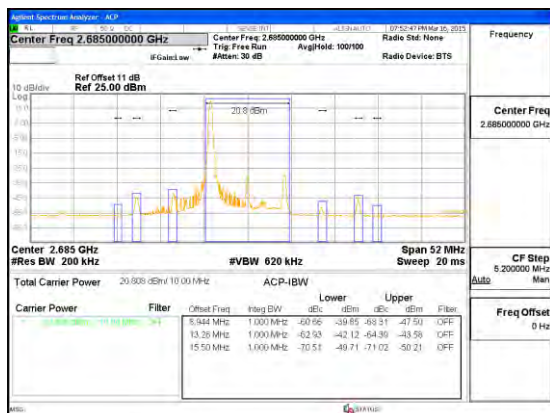
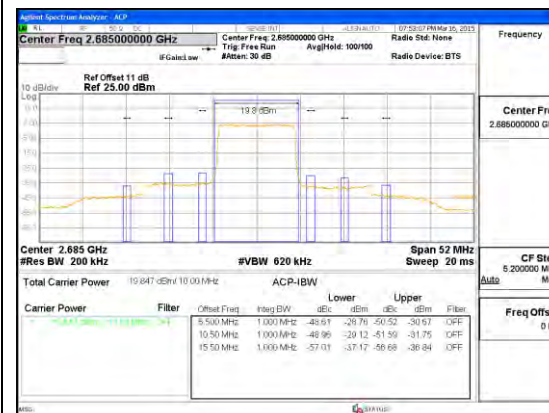
Band LTE41 20MHz 16QAM	 Band LTE41 20MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 20MHz EM 16QAM Low Channel FRB.gif
Band LTE41 20MHz QPSK	 Band LTE41 20MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 20MHz EM QPSK Low Channel FRB.gif

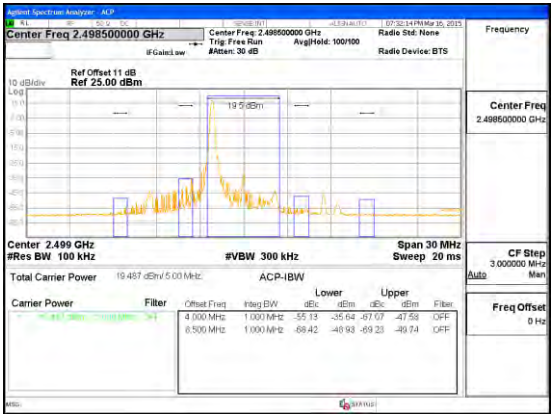
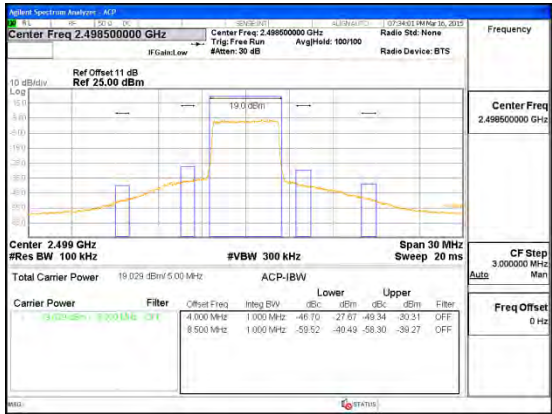
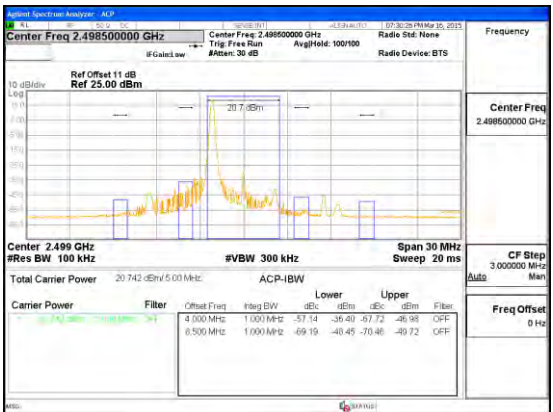
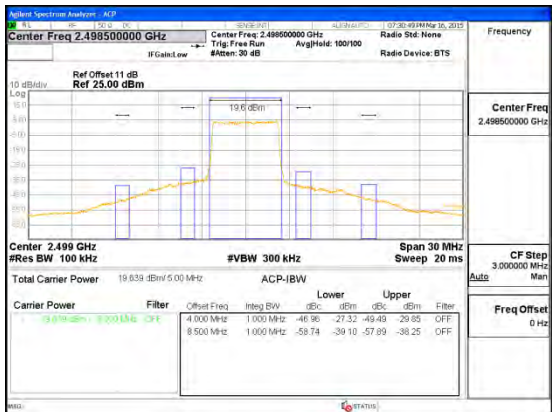
Band LTE41 20MHz 16QAM	 Band LTE41 20MHz EM 16QAM High Channel 1RB.gif	 Band LTE41 20MHz EM 16QAM High Channel FRB.gif
Band LTE41 20MHz QPSK	 Band LTE41 20MHz EM QPSK High Channel 1RB.gif	 Band LTE41 20MHz EM QPSK High Channel FRB.gif

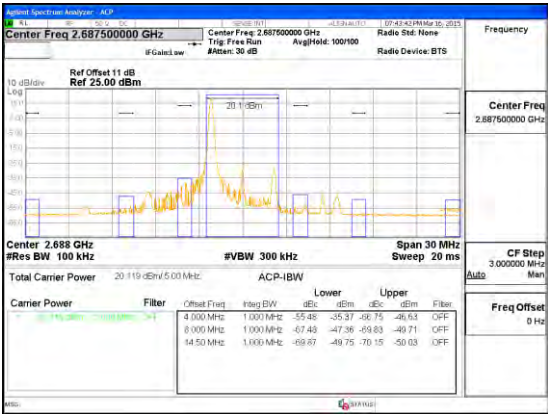
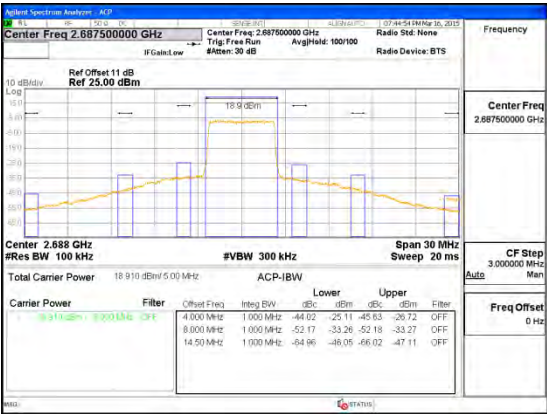
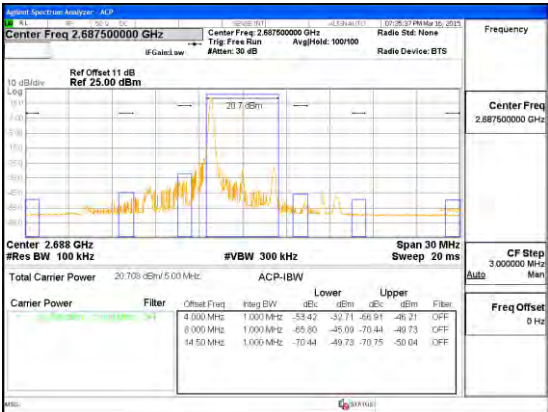
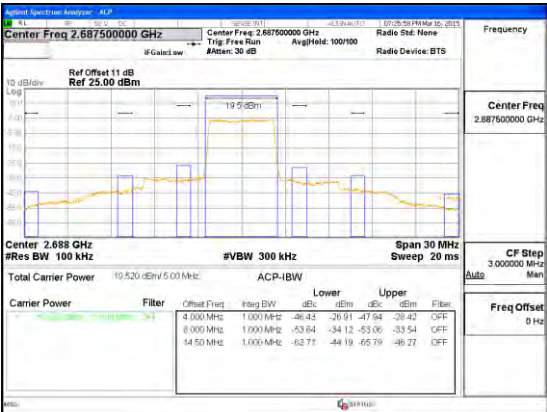
Band LTE41 15MHz 16QAM	 Band LTE41 15MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 15MHz EM 16QAM Low Channel FRB.gif
Band LTE41 15MHz QPSK	 Band LTE41 15MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 15MHz EM QPSK Low Channel FRB.gif



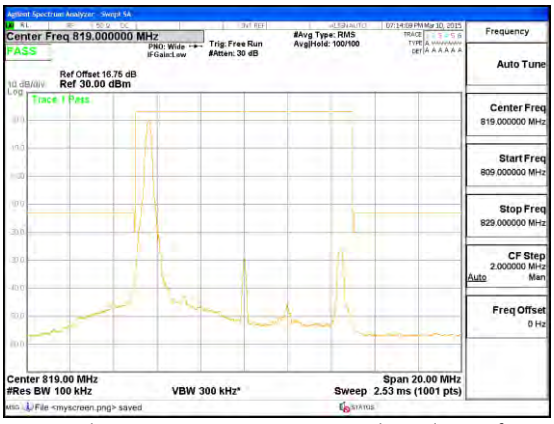
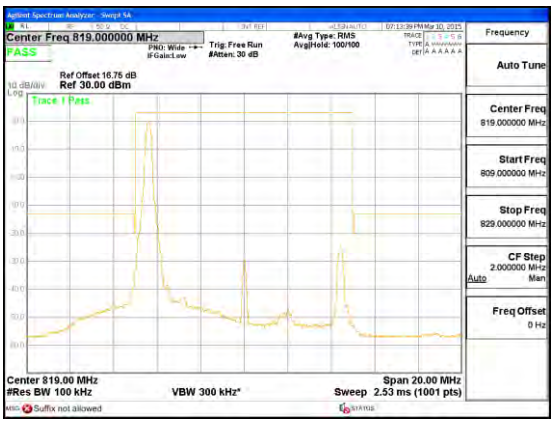
Band LTE41 10MHz 16QAM	 Band LTE41 10MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 10MHz EM 16QAM Low Channel FRB.gif
Band LTE41 10MHz QPSK	 Band LTE41 10MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 10MHz EM QPSK Low Channel FRB.gif

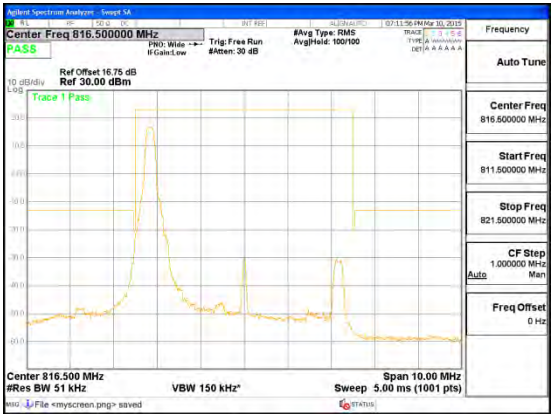
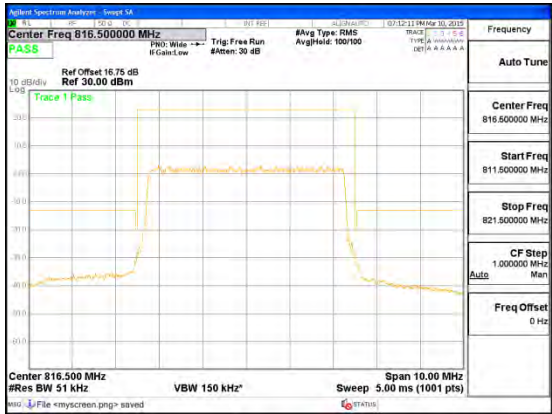
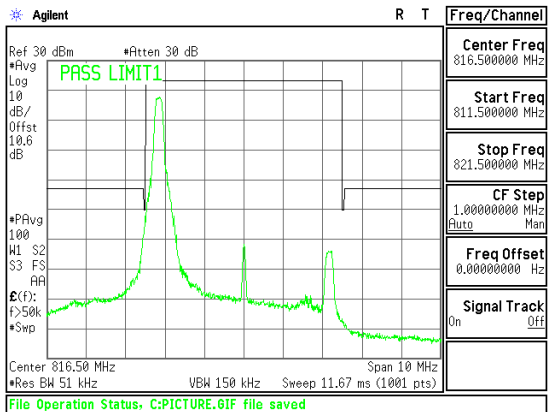
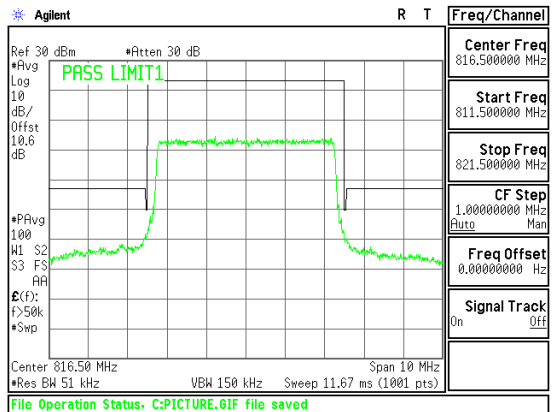
Band LTE41 10MHz 16QAM	 Band LTE41 10MHz EM 16QAM High Channel 1RB.gif	 Band LTE41 10MHz EM 16QAM High Channel FRB.gif
Band LTE41 10MHz QPSK	 Band LTE41 10MHz EM QPSK High Channel 1RB.gif	 Band LTE41 10MHz EM QPSK High Channel FRB.gif

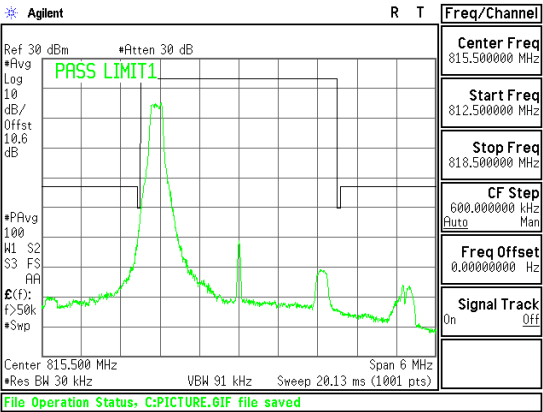
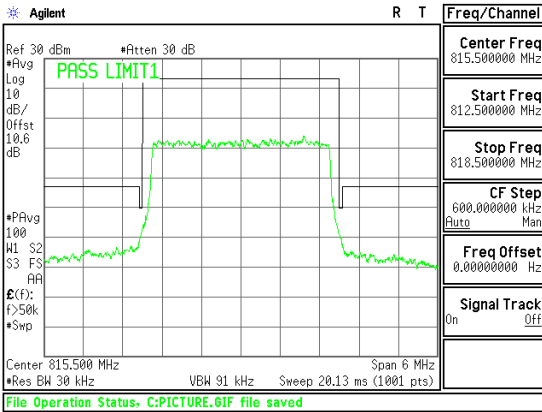
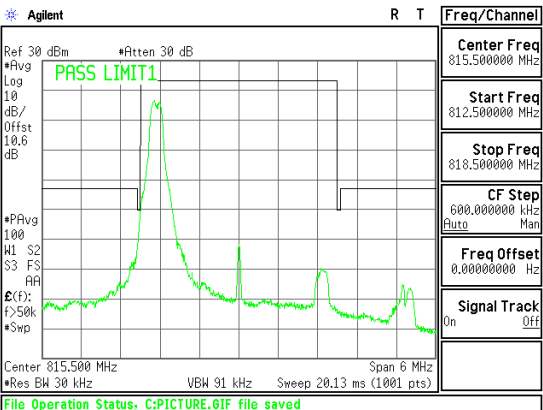
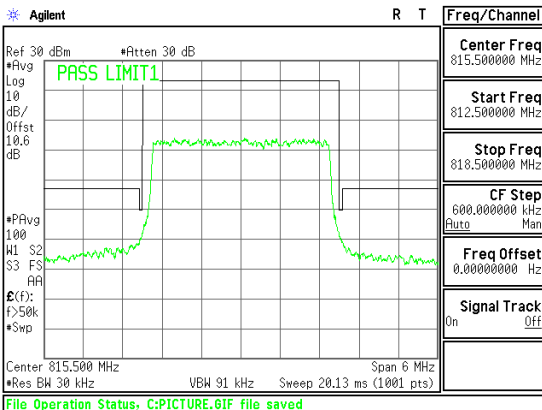
Band LTE41 5MHz 16QAM	 Band LTE41 5MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 5MHz EM 16QAM Low Channel FRB.gif
Band LTE41 5MHz QPSK	 Band LTE41 5MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 5MHz EM QPSK Low Channel FRB.gif

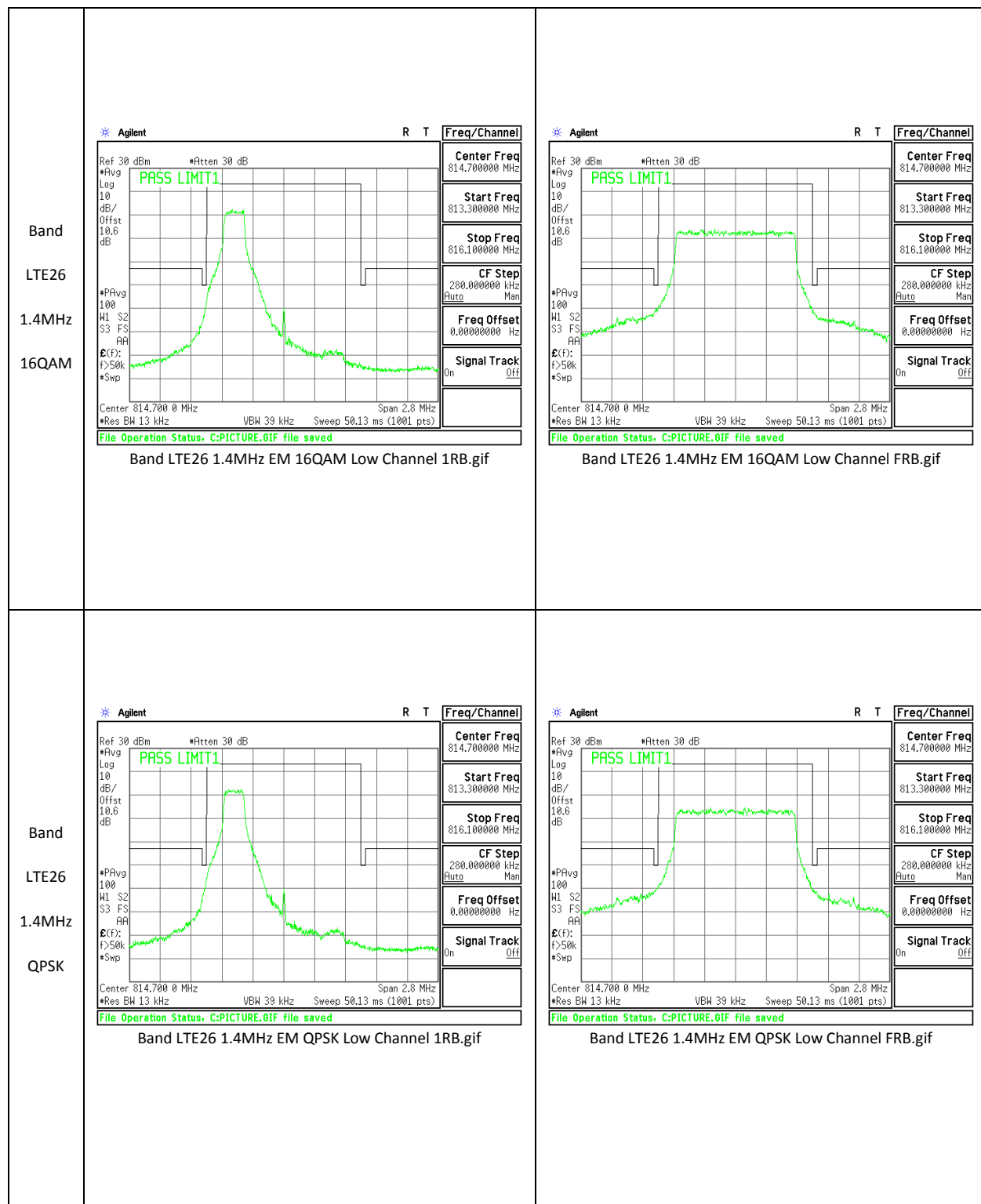
Band LTE41 5MHz 16QAM	 Band LTE41 5MHz EM 16QAM High Channel 1RB.gif	 Band LTE41 5MHz EM 16QAM High Channel FRB.gif
Band LTE41 5MHz QPSK	 Band LTE41 5MHz EM QPSK High Channel 1RB.gif	 Band LTE41 5MHz EM QPSK High Channel FRB.gif

LTE Band 26

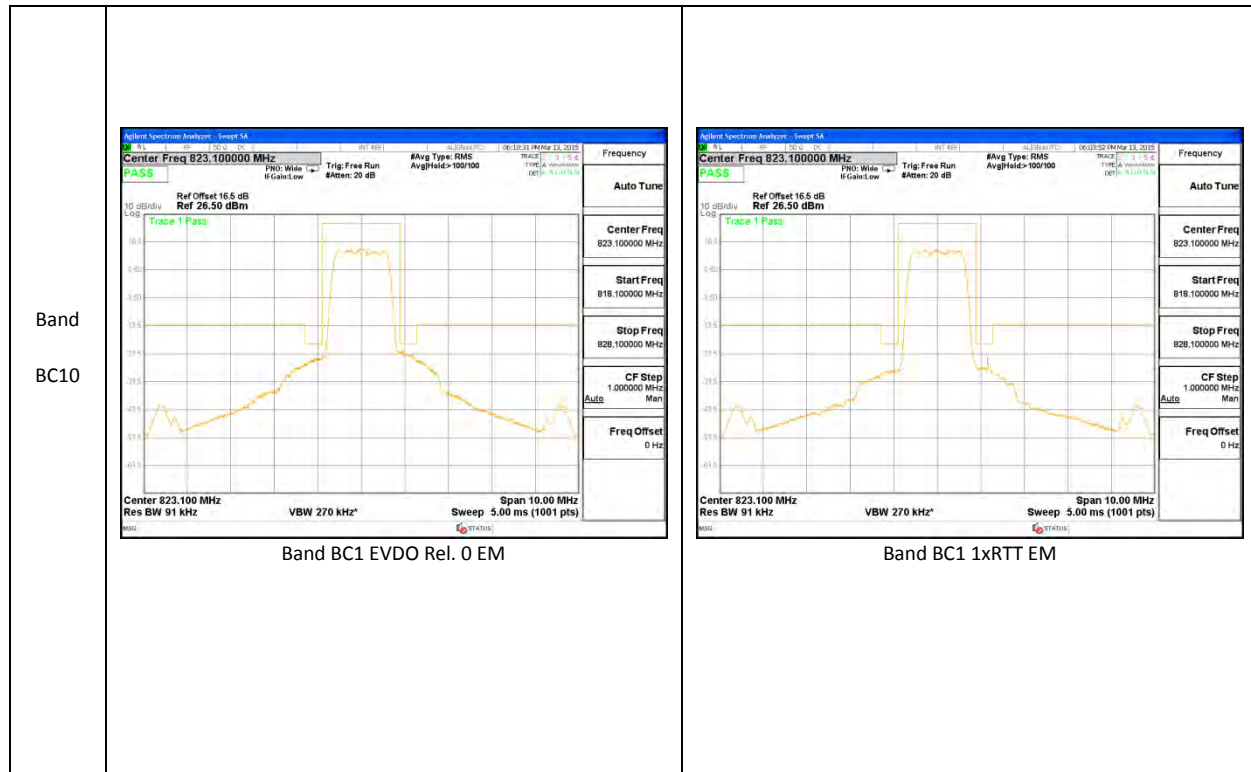
Band LTE26 10MHz 16QAM	 Band LTE26 10MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 10MHz EM 16QAM Low Channel FRB.gif
Band LTE26 10MHz QPSK	 Band LTE26 10MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 10MHz EM QPSK Low Channel FRB.gif

Band LTE26 5MHz 16QAM	 Band LTE26 5MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 5MHz EM 16QAM Low Channel FRB.gif
Band LTE26 5MHz QPSK	 Band LTE26 5MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 5MHz EM QPSK Low Channel FRB.gif

Band LTE26 3MHz 16QAM	 Agilent R T Freq/Channel Center Freq 815.500000 MHz Start Freq 812.500000 MHz Stop Freq 818.500000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Ref 30 dBm #Atten 30 dB #Avg Log 10 dB/Offst 10.6 dB #PAvg 100 WL S2 S3 FS AA Center 815.500 MHz VBW 91 kHz Sweep 20.13 ms (1001 pts) File Operation Status, C:PICTURE.GIF file saved Band LTE26 3MHz EM 16QAM Low Channel 1RB.gif	 Agilent R T Freq/Channel Center Freq 815.500000 MHz Start Freq 812.500000 MHz Stop Freq 818.500000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Ref 30 dBm #Atten 30 dB #Avg Log 10 dB/Offst 10.6 dB #PAvg 100 WL S2 S3 FS AA Center 815.500 MHz VBW 91 kHz Sweep 20.13 ms (1001 pts) File Operation Status, C:PICTURE.GIF file saved Band LTE26 3MHz EM 16QAM Low Channel FRB.gif
Band LTE26 3MHz QPSK	 Agilent R T Freq/Channel Center Freq 815.500000 MHz Start Freq 812.500000 MHz Stop Freq 818.500000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Ref 30 dBm #Atten 30 dB #Avg Log 10 dB/Offst 10.6 dB #PAvg 100 WL S2 S3 FS AA Center 815.500 MHz VBW 91 kHz Sweep 20.13 ms (1001 pts) File Operation Status, C:PICTURE.GIF file saved Band LTE26 5MHz EM QPSK Low Channel 1RB.gif	 Agilent R T Freq/Channel Center Freq 815.500000 MHz Start Freq 812.500000 MHz Stop Freq 818.500000 MHz CF Step 600.000000 kHz Freq Offset 0.00000000 Hz Signal Track On Ref 30 dBm #Atten 30 dB #Avg Log 10 dB/Offst 10.6 dB #PAvg 100 WL S2 S3 FS AA Center 815.500 MHz VBW 91 kHz Sweep 20.13 ms (1001 pts) File Operation Status, C:PICTURE.GIF file saved Band LTE26 3MHz EM QPSK Low Channel FRB.gif



CDMA BC10



10.3. OUT OF BAND EMISSIONS

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238, §27.53 and §90.691

LIMITS

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.

Part 27: (m)(4) For mobile station, the attenuation factor shall be not less than $43+10\log(P)$ dB at the channel edge and $(55+10\log(P))$ dB at 5.5MHz from the channel edges.

TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v02r02

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

SOP

For each out of band emissions measurement:

- Set display line at -13 dBm
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.

MODES TESTED

LTE and CDMA

RESULTS

10.3.1. OUT OF BAND EMISSIONS RESULT

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE41	20	QPSK	2506	-37.302	-25	-12.302
			2593	-37.694	-25	-12.694
			2680	-36.963	-25	-11.963
		16QAM	2506	-37.738	-25	-12.738
			2593	-37.649	-25	-12.649
			2680	-37.297	-25	-12.297
	15	QPSK	2503.5	-38.355	-25	-13.355
			2593	-37.556	-25	-12.556
			2682.5	-38.245	-25	-13.245
		16QAM	2503.5	-37.775	-25	-12.775
			2593	-38.224	-25	-13.224
			2682.5	-37.058	-25	-12.058
	10	QPSK	2501	-38.004	-25	-13.004
			2593	-37.066	-25	-12.066
			2685	-37.383	-25	-12.383
		16QAM	2501	-37.206	-25	-12.206
			2593	-37.932	-25	-12.932
			2685	-37.706	-25	-12.706
	5	QPSK	2498.5	-39.377	-25	-14.377
			2593	-37.81	-25	-12.81
			2687.5	-37.265	-25	-12.265
		16QAM	2498.5	-38.047	-25	-13.047
			2593	-37.629	-25	-12.629
			2687.5	-37.972	-25	-12.972

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE26	15	QPSK	821.5	-27.87	-13	-14.87
			831.5	-27.63	-13	-14.63
			841.5	-27.62	-13	-14.62
		16QAM	821.5	-27.41	-13	-14.41
			831.5	-27.49	-13	-14.49
			841.5	-27.07	-13	-14.07
	10	QPSK	819	-21.25	-13	-8.25
			831.5	-20.79	-13	-7.79
			844	-21.00	-13	-8.00
		16QAM	819	-22.03	-13	-9.03
			831.5	-21.13	-13	-8.13
			844	-21.00	-13	-8.00
	5	QPSK	816.5	-21.25	-13	-8.25
			831.5	-20.79	-13	-7.79
			846.5	-21.00	-13	-8.00
		16QAM	816.5	-19.43	-13	-6.43
			831.5	-20.95	-13	-7.95
			846.5	-20.74	-13	-7.74
	3	QPSK	815.5	-21.78	-13	-8.78
			831.5	-21.39	-13	-8.39
			847.5	-22.00	-13	-9.00
		16QAM	815.5	-21.17	-13	-8.17
			831.5	-21.76	-13	-8.76
			847.5	-21.13	-13	-8.13
	1.4	QPSK	814.7	-21.54	-13	-8.54
			831.5	-21.93	-13	-8.93
			848.3	-22.24	-13	-9.24
		16QAM	814.7	-21.69	-13	-8.69
			831.5	-21.45	-13	-8.45
			848.3	-21.49	-13	-8.49

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE25	20	QPSK	1860	-21.35	-13	-8.35
			1882.5	-22.12	-13	-9.12
			1905	-21.51	-13	-8.51
		16QAM	1860	-22.33	-13	-9.33
			1882.5	-22.35	-13	-9.35
			1905	-20.64	-13	-7.64
	15	QPSK	1857.5	-21.61	-13	-8.61
			1882.5	-21.52	-13	-8.52
			1907.5	-21.82	-13	-8.82
		16QAM	1857.5	-22.19	-13	-9.19
			1882.5	-21.97	-13	-8.97
			1907.5	-21.07	-13	-8.07
	10	QPSK	1855	-21.90	-13	-8.90
			1882.5	-22.10	-13	-9.10
			1910	-17.08	-13	-4.08
		16QAM	1855	-22.38	-13	-9.38
			1882.5	-21.96	-13	-8.96
			1910	-17.08	-13	-4.08

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE25	5	QPSK	1852.5	-21.71	-13	-8.71
			1882.5	-22.25	-13	-9.25
			1912.5	-19.33	-13	-6.33
		16QAM	1852.5	-21.32	-13	-8.32
			1882.5	-21.81	-13	-8.81
			1912.5	-19.33	-13	-6.33
	3	QPSK	1851.5	-21.91	-13	-8.91
			1882.5	-21.72	-13	-8.72
			1913.5	-21.80	-13	-8.80
		16QAM	1851.5	-21.87	-13	-8.87
			1882.5	-21.68	-13	-8.68
			1913.5	-21.63	-13	-8.63
	1.4	QPSK	1850.7	-21.53	-13	-8.53
			1882.5	-21.40	-13	-8.40
			1914.3	-21.53	-13	-8.53
		16QAM	1850.7	-21.09	-13	-8.09
			1882.5	-22.35	-13	-9.35
			1914.3	-22.08	-13	-9.08

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE12	10	QPSK	704	-27.96	-13	-14.96
			707.5	-27.32	-13	-14.32
			711	-35.09	-13	-22.09
		16QAM	704	-27.48	-13	-14.48
			707.5	-27.69	-13	-14.69
			711	-33.99	-13	-20.99
	5	QPSK	701.5	-27.69	-13	-14.69
			707.5	-27.59	-13	-14.59
			713.5	-32.95	-13	-19.95
		16QAM	701.5	-27.61	-13	-14.61
			707.5	-27.29	-13	-14.29
			713.5	-32.45	-13	-19.45
	3	QPSK	700.5	-27.99	-13	-14.99
			707.5	-27.68	-13	-14.68
			714.5	-26.79	-13	-13.79
		16QAM	700.5	-27.37	-13	-14.37
			707.5	-26.60	-13	-13.60
			714.5	-27.69	-13	-14.69
	1.4	QPSK	699.7	-28.06	-13	-15.06
			707.5	-27.31	-13	-14.31
			715.3	-28.09	-13	-15.09
		16QAM	699.7	-28.00	-13	-15.00
			707.5	-27.21	-13	-14.21
			715.3	-27.34	-13	-14.34

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE5	10	QPSK	829	-27.65	-13	-14.65
			836.5	-25.61	-13	-12.61
			844	-33.31	-13	-20.31
		16QAM	829	-27.12	-13	-14.12
			836.5	-26.88	-13	-13.88
			844	-34.14	-13	-21.14
	5	QPSK	826.5	-27.43	-13	14.43
			836.5	-27.89	-13	-14.83
			846.5	-27.33	-13	14.33
		16QAM	826.5	-27.90	-13	-14.90
			836.5	-28.07	-13	-15.07
			846.5	-29.54	-13	16.54
	3	QPSK	825.5	-27.95	-13	-14.95
			836.5	-27.28	-13	-14.28
			847.5	-27.91	-13	-14.91
		16QAM	825.5	-27.34	-13	-14.34
			836.5	-27.63	-13	-14.63
			847.5	-27.60	-13	-14.6
	1.4	QPSK	824.7	-27.26	-13	-14.26
			836.5	-28.20	-13	-15.2
			848.3	-27.76	-13	-14.76
		16QAM	824.7	-27.37	-13	-14.37
			836.5	-27.18	-13	-14.18
			848.3	-28.08	-13	-15.08

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE4	20	QPSK	1720	-22.271	-13	-9.271
			1732.5	-23.377	-13	-10.377
			1745	-23.428	-13	-10.428
		16QAM	1720	-22.066	-13	-9.066
			1732.5	-23.231	-13	-10.231
			1745	-24.094	-13	-11.094
	15	QPSK	1717.5	-23.223	-13	-10.223
			1732.5	-22.457	-13	-9.457
			1747.5	-23.942	-13	-10.942
		16QAM	1717.5	-22.429	-13	-9.429
			1732.5	-23.049	-13	-10.049
			1747.5	-24.417	-13	-11.417
	10	QPSK	1715	-21.997	-13	-8.997
			1732.5	-18.076	-13	-5.076
			1750	-22.889	-13	-9.889
		16QAM	1715	-22.946	-13	-9.946
			1732.5	-23.282	-13	-10.282
			1750	-23.744	-13	-10.744

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE4	5	QPSK	1712.5	-21.264	-13	-8.264
			1732.5	-20.419	-13	-7.419
			1752.5	-27.633	-13	-14.633
		16QAM	1712.5	-23.613	-13	-10.613
			1732.5	-24.91	-13	-11.91
			1752.5	-20.963	-13	-7.963
	3	QPSK	1711.5	-27.386	-13	-14.386
			1732.5	-28.014	-13	-15.014
			1753.5	-27.809	-13	-14.809
		16QAM	1711.5	-27.199	-13	-14.199
			1732.5	-27.25	-13	-14.25
			1753.5	-27.897	-13	-14.897
	1.4	QPSK	1710.7	-27.751	-13	-14.751
			1732.5	-27.879	-13	-14.879
			1754.3	-27.4	-13	-14.4
		16QAM	1710.7	-27.707	-13	-14.707
			1732.5	-27.612	-13	-14.612
			1754.3	-27.018	-13	-14.018

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE2	20	QPSK	1860	-27.95	-13	-14.95
			1880	-27.93	-13	-14.93
			1900	-28.09	-13	-15.09
		16QAM	1860	-27.08	-13	-14.08
			1880	-27.74	-13	-14.74
			1900	-27.37	-13	-14.37
	15	QPSK	1857.5	-27.82	-13	-14.82
			1880	-27.74	-13	-14.74
			1902.5	-27.37	-13	-14.37
		16QAM	1857.5	-26.96	-13	-13.96
			1880	-27.87	-13	-14.87
			1902.5	-27.48	-13	-14.48
	10	QPSK	1855	-21.55	-13	-8.55
			1880	-21.39	-13	-8.39
			1905	-21.30	-13	-8.30
		16QAM	1855	-21.77	-13	-8.77
			1880	-20.82	-13	-7.82
			1905	-21.95	-13	-8.95

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE2	5	QPSK	1852.5	-19.65	-13	-6.65
			1880	-21.38	-13	-8.38
			1907.5	-21.55	-13	-8.55
		16QAM	1852.5	-21.49	-13	-8.49
			1880	-20.32	-13	-7.32
			1907.5	-22.26	-13	-9.26
	3	QPSK	1851.5	-27.47	-13	-14.47
			1880	-27.41	-13	-14.41
			1908.5	-28.03	-13	-15.03
		16QAM	1851.5	-27.66	-13	-14.66
			1880	-27.78	-13	-14.78
			1908.5	-27.58	-13	-14.58
	1.4	QPSK	1850.7	-27.80	-13	-14.80
			1880	-27.48	-13	-14.48
			1909.3	-28.28	-13	-15.28
		16QAM	1850.7	-27.56	-13	-14.56
			1880	-27.69	-13	-14.69
			1909.3	-27.68	-13	-14.68

CDMA

Band	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
BC10	RTT	817.9	-35.80	-13	-22.80
		820.5	-35.46	-13	-22.46
		823.1	-34.48	-13	-21.48
BC10	EVDO REL. 0	817.9	-34.85	-13	-21.85
		820.5	-34.49	-13	-21.49
		823.1	-35.45	-13	-22.45
BC0	RTT	824.7	-28.64	-13	-15.64
		836.52	-29.42	-13	-16.42
		848.31	-28.92	-13	-15.92
BC0	EVDO REL. 0	824.7	-29.93	-13	-16.93
		836.52	-28.92	-13	-15.92
		848.31	-28.74	-13	-15.74
BC1	RTT	1851.25	-34.88	-13	-21.88
		1880	-34.95	-13	-21.95
		1908.75	-35.03	-13	-22.03
BC1	EVDO REL. 0	1851.25	-34.94	-13	-21.94
		1880	-34.79	-13	-21.79
		1908.75	-34.09	-13	-21.09

10.3.2. OUT OF BAND EMISSIONS PLOTS

LTE Band 41



