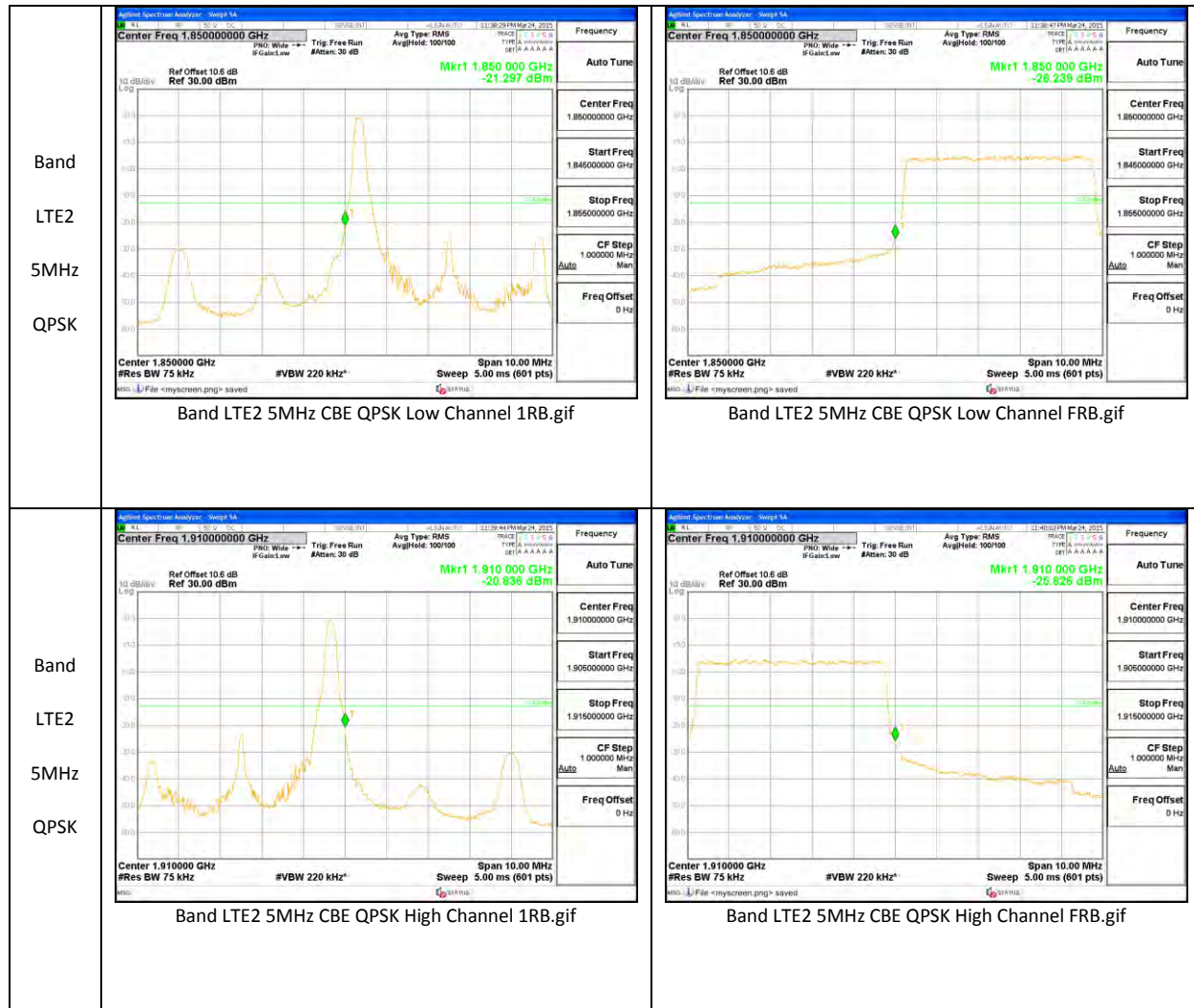
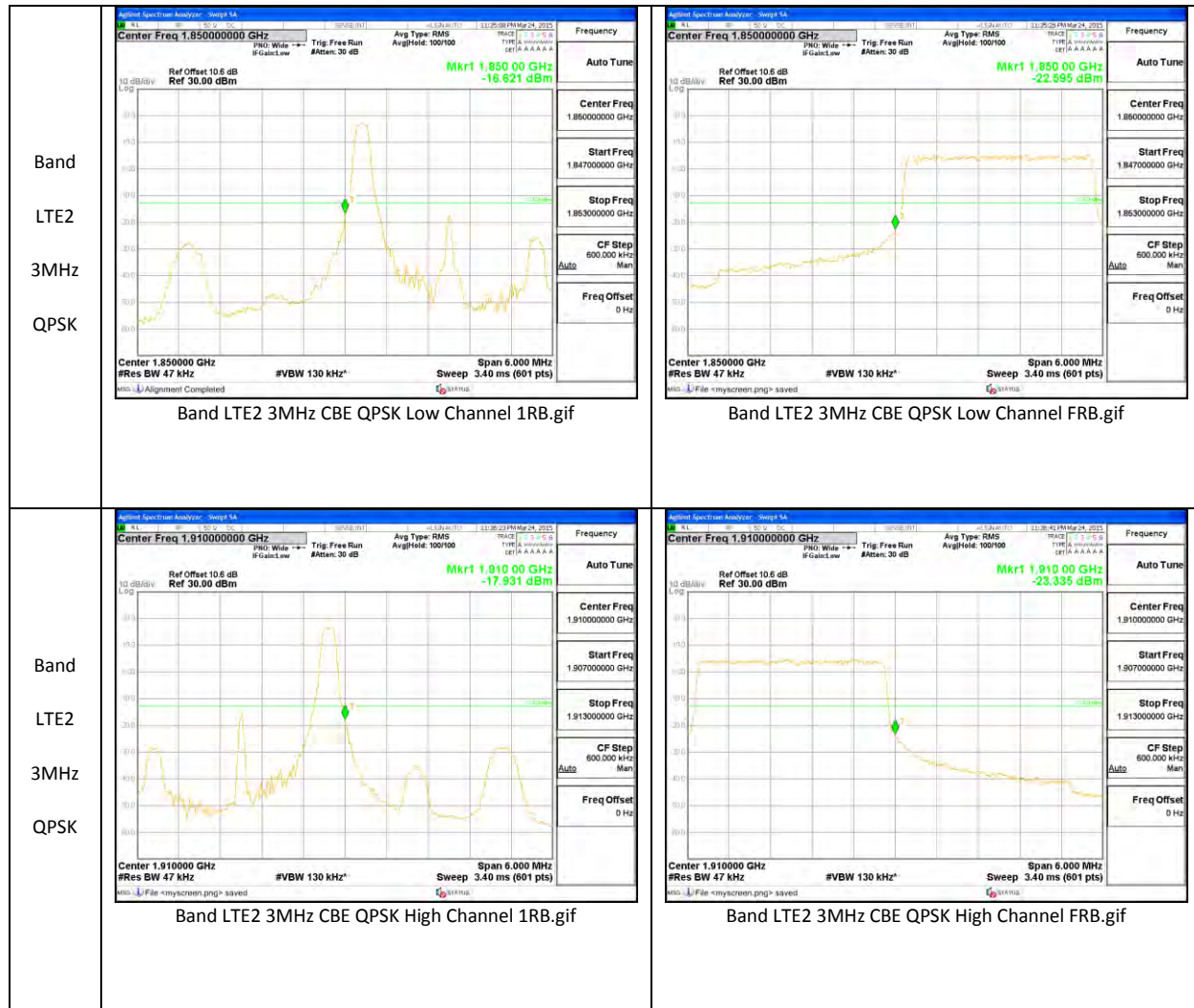
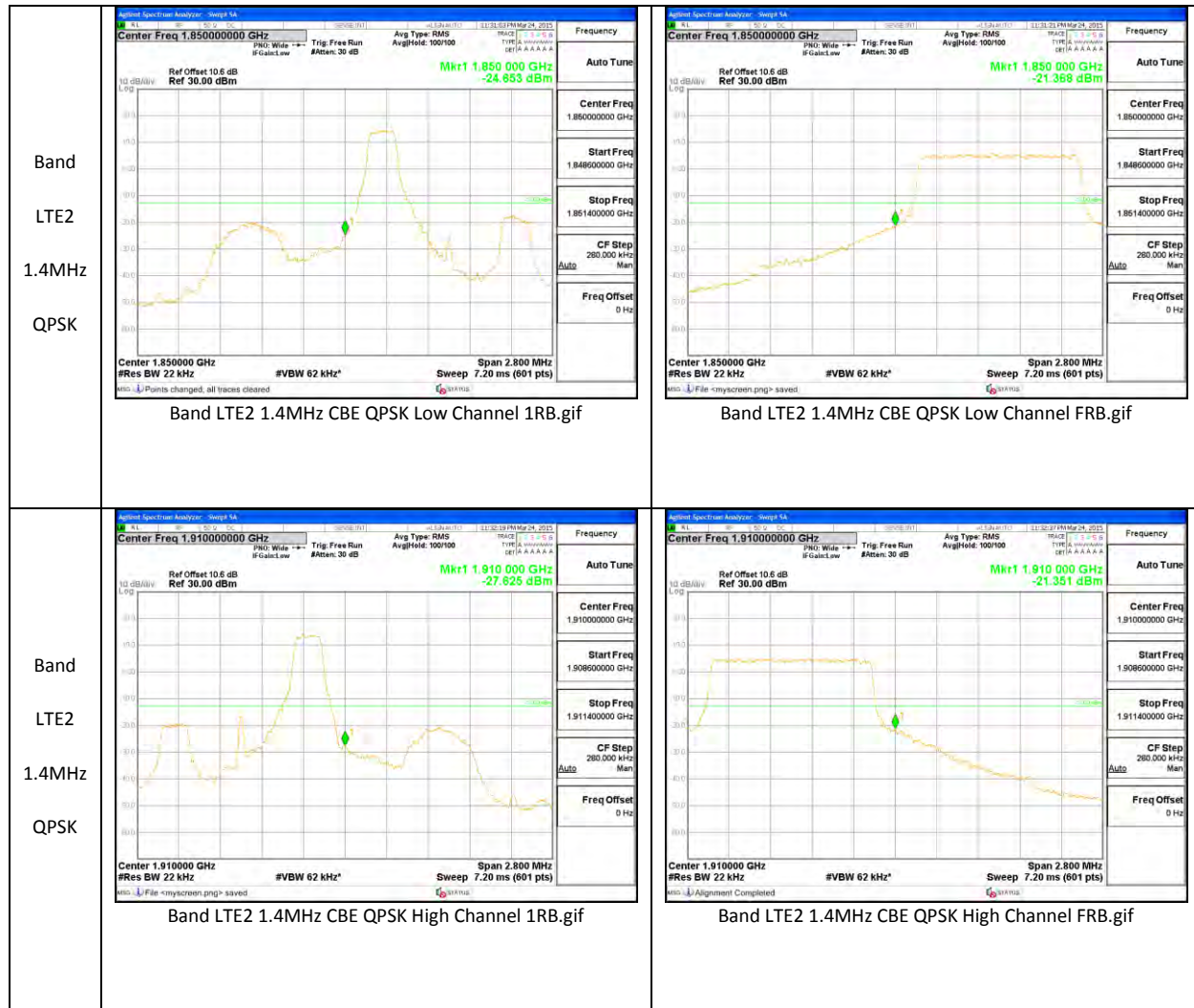




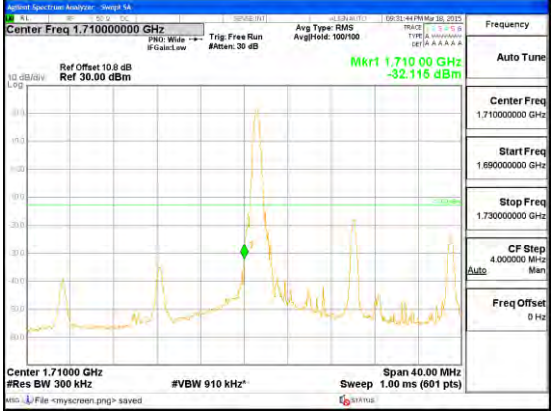
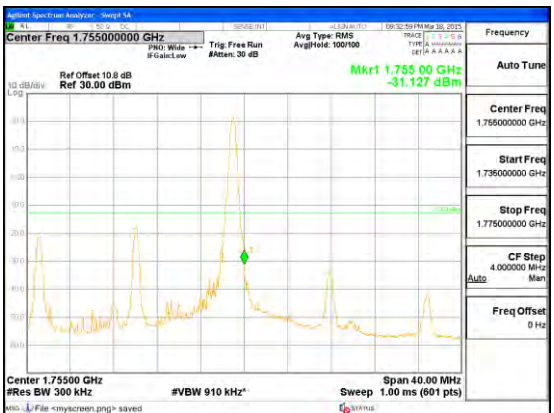
Band LTE2 3MHz 16QAM	Center Freq 1.850000000 GHz Ref Offset 10.6 dB Ref 30.00 dBm Mkr1 1.850 00 GHz -18.140 dBm Auto Tune Center Freq 1.850000000 GHz StartFreq 1.847000000 GHz Stop Freq 1.853000000 GHz CF Step 600.000 kHz Auto Man Freq Offset 0 Hz Center 1.850000 GHz #Res BW 47 kHz #VBW 130 kHz* Span 6.000 MHz Sweep 3.40 ms (601 pts) File <myscreen.png> saved Band LTE2 3MHz CBE 16QAM Low Channel 1RB.gif	Center Freq 1.850000000 GHz Ref Offset 10.6 dB Ref 30.00 dBm Mkr1 1.850 00 GHz -23.212 dBm Auto Tune Center Freq 1.850000000 GHz StartFreq 1.847000000 GHz Stop Freq 1.853000000 GHz CF Step 600.000 kHz Auto Man Freq Offset 0 Hz Center 1.850000 GHz #Res BW 47 kHz #VBW 130 kHz* Span 6.000 MHz Sweep 3.40 ms (601 pts) File <myscreen.png> saved Band LTE2 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 3MHz 16QAM	Center Freq 1.910000000 GHz Ref Offset 10.6 dB Ref 30.00 dBm Mkr1 1.910 00 GHz -18.311 dBm Auto Tune Center Freq 1.910000000 GHz StartFreq 1.907000000 GHz Stop Freq 1.913000000 GHz CF Step 600.000 kHz Auto Man Freq Offset 0 Hz Center 1.910000 GHz #Res BW 47 kHz #VBW 130 kHz* Span 6.000 MHz Sweep 3.40 ms (601 pts) File <myscreen.png> saved Band LTE2 3MHz CBE 16QAM High Channel 1RB.gif	Center Freq 1.910000000 GHz Ref Offset 10.6 dB Ref 30.00 dBm Mkr1 1.910 00 GHz -25.094 dBm Auto Tune Center Freq 1.910000000 GHz StartFreq 1.907000000 GHz Stop Freq 1.913000000 GHz CF Step 600.000 kHz Auto Man Freq Offset 0 Hz Center 1.910000 GHz #Res BW 47 kHz #VBW 130 kHz* Span 6.000 MHz Sweep 3.40 ms (601 pts) File <myscreen.png> saved Band LTE2 3MHz CBE 16QAM High Channel FRB.gif

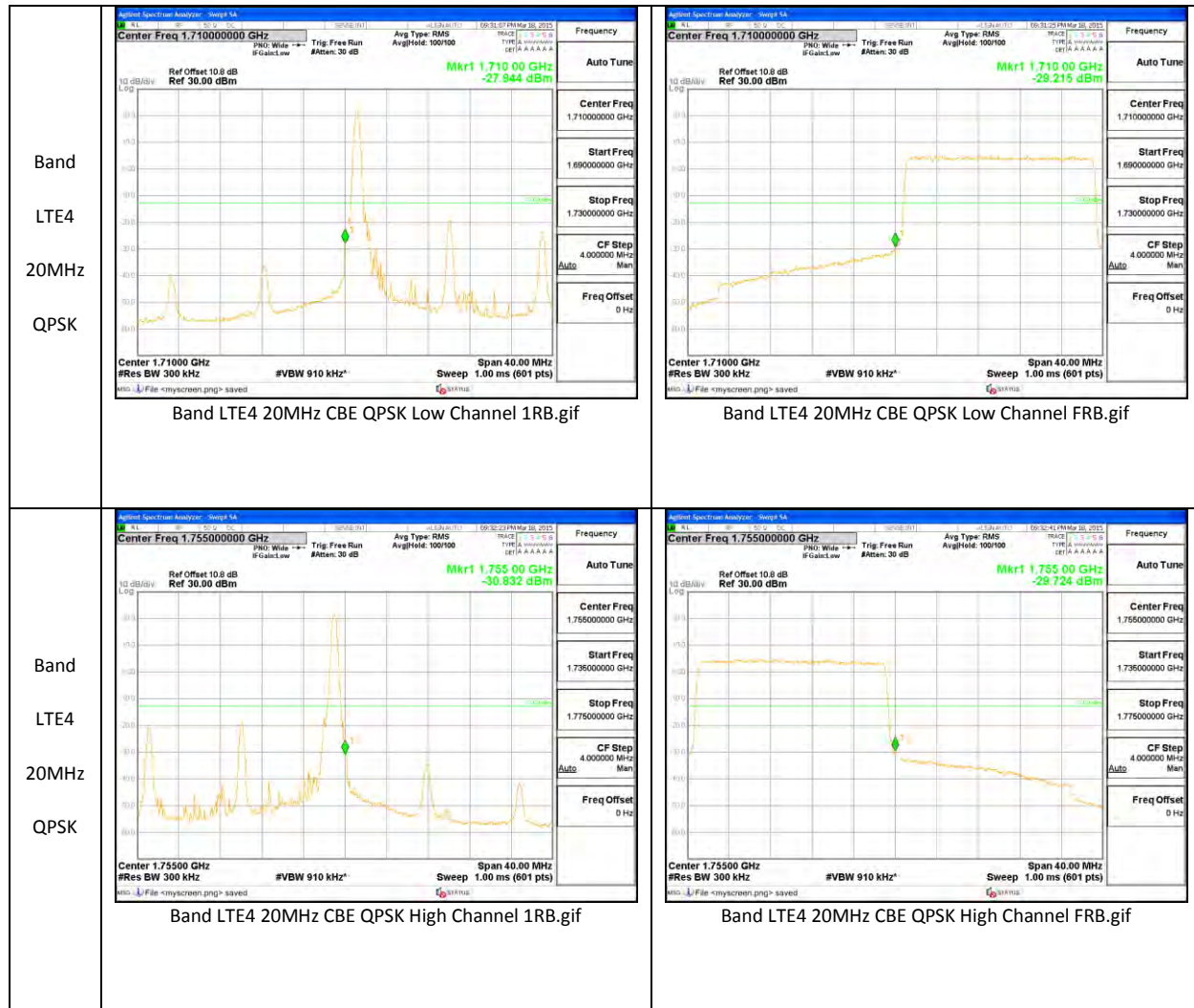


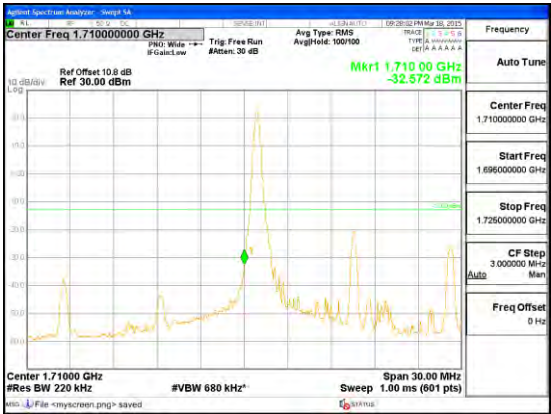
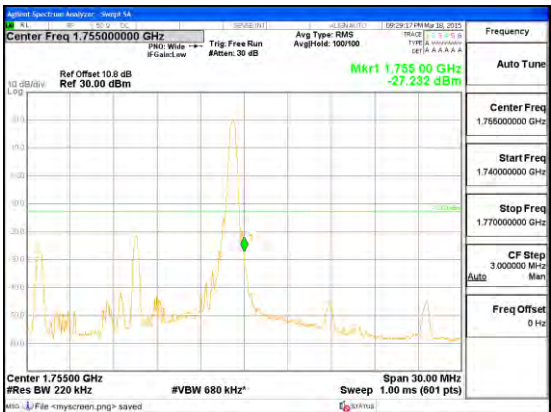
Band LTE2 1.4MHz 16QAM	 Band LTE2 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE2 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE2 1.4MHz 16QAM	 Band LTE2 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE2 1.4MHz CBE 16QAM High Channel FRB.gif

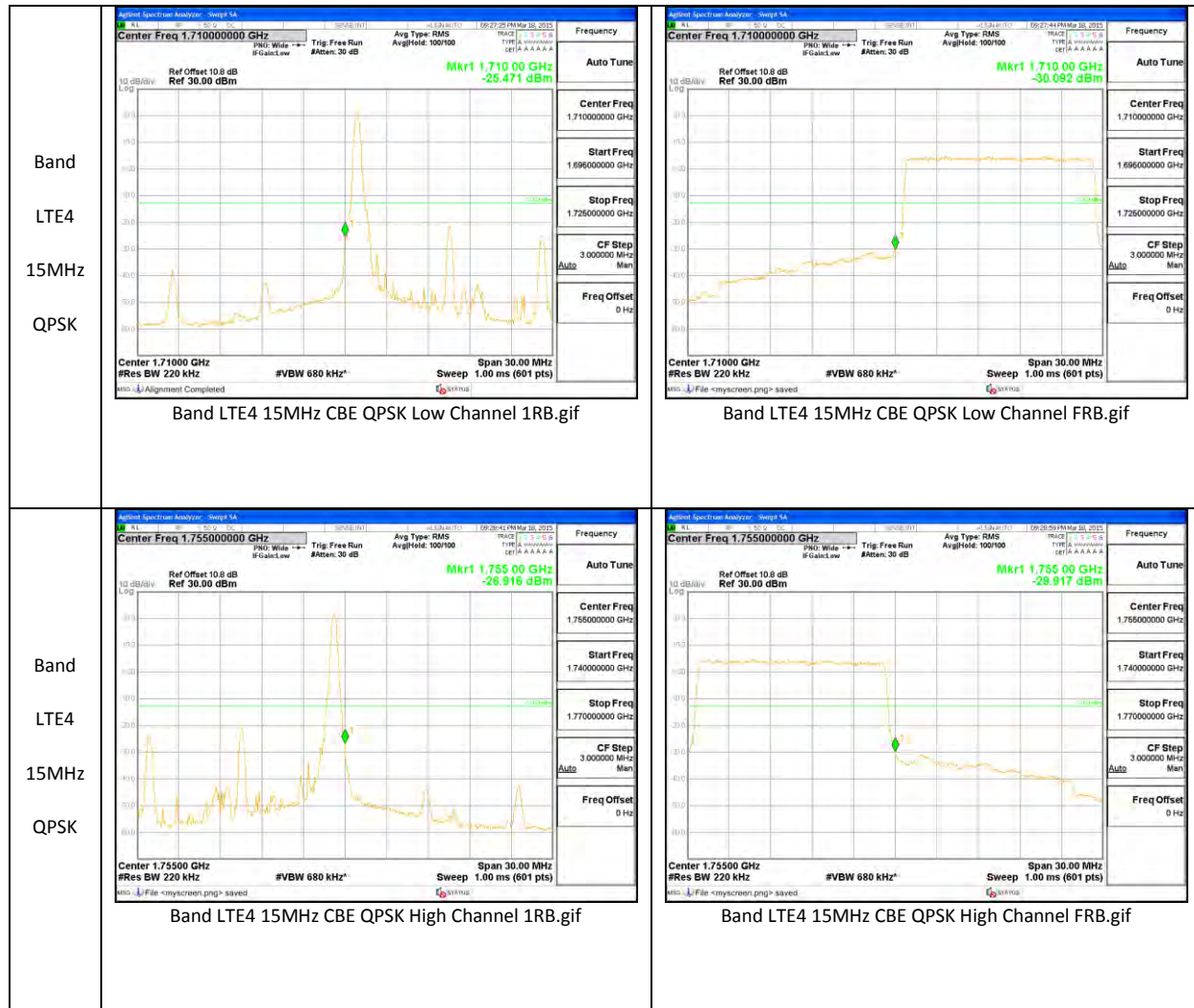


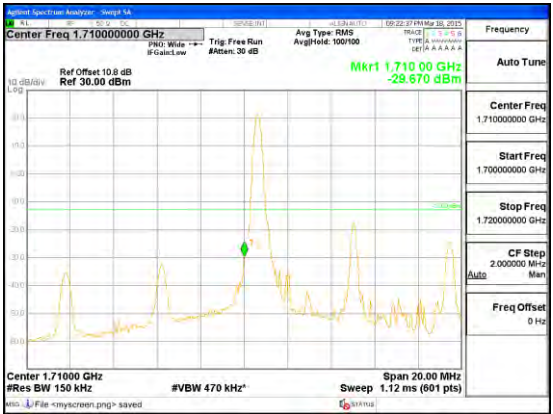
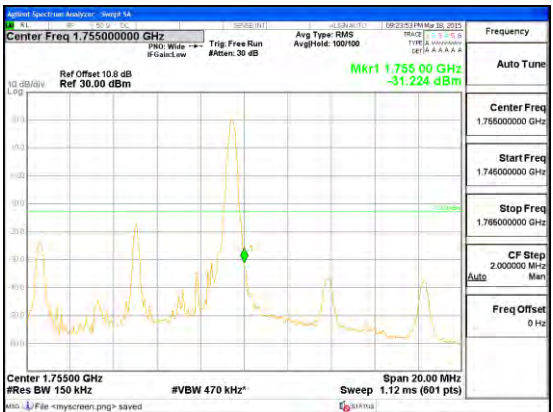
LTE Band 4

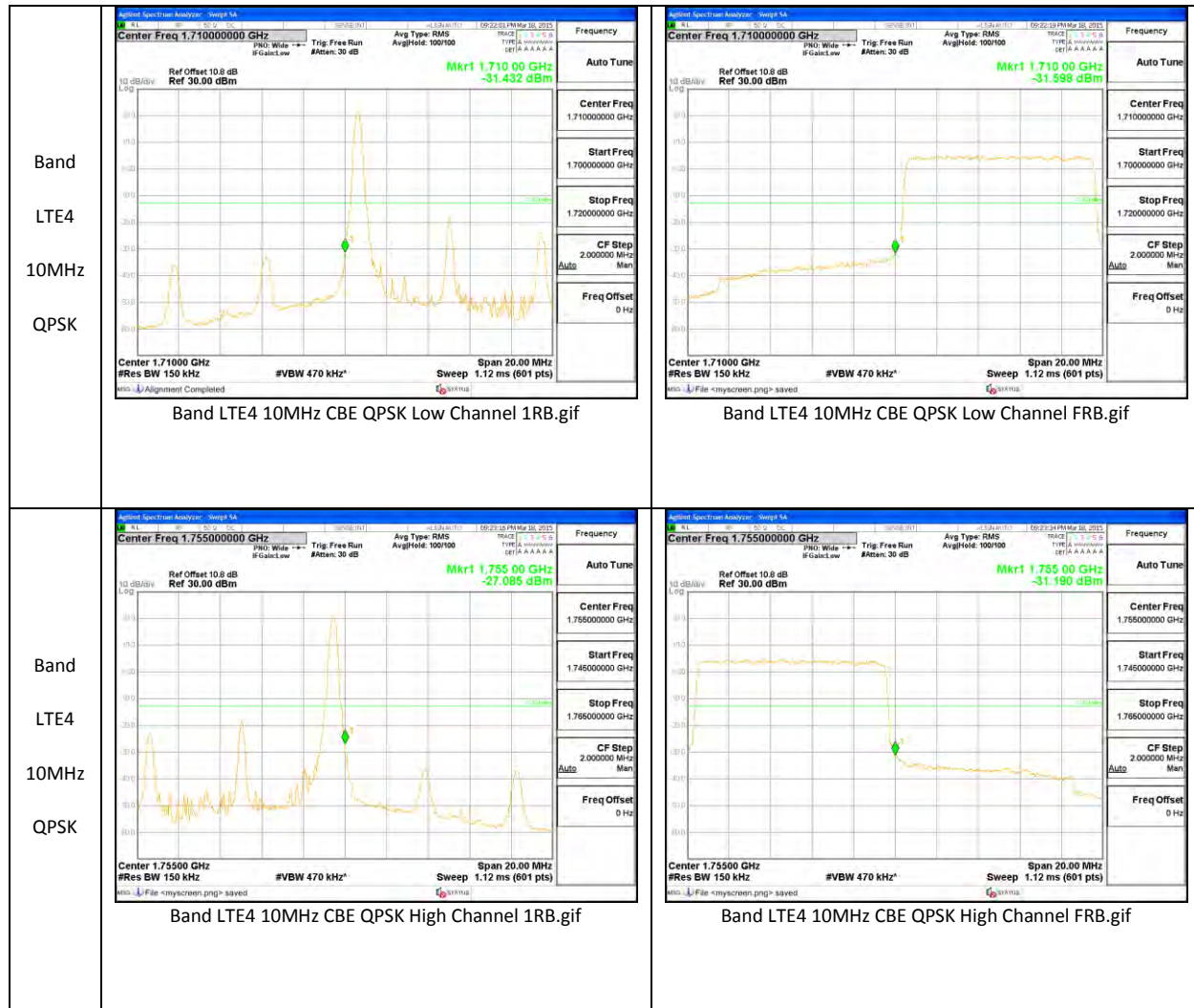
Band LTE4 20MHz 16QAM	 Band LTE4 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 20MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 20MHz 16QAM	 Band LTE4 20MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 20MHz CBE 16QAM High Channel FRB.gif

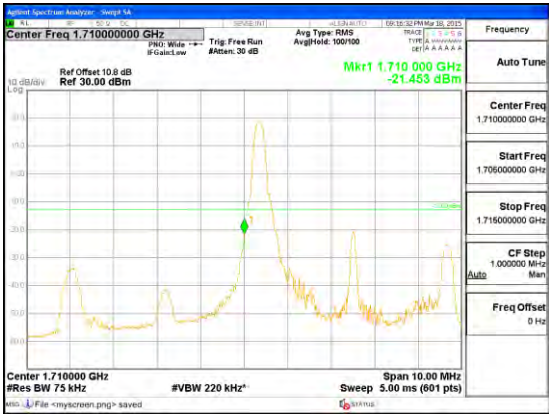
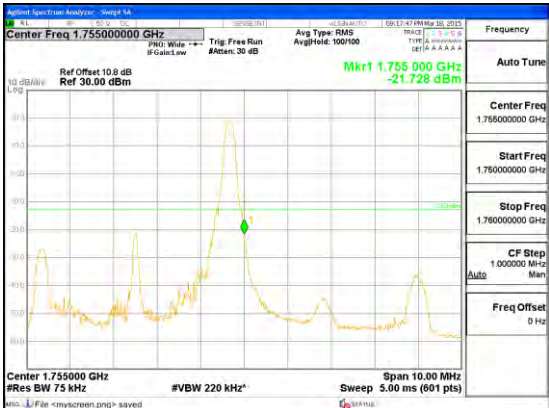


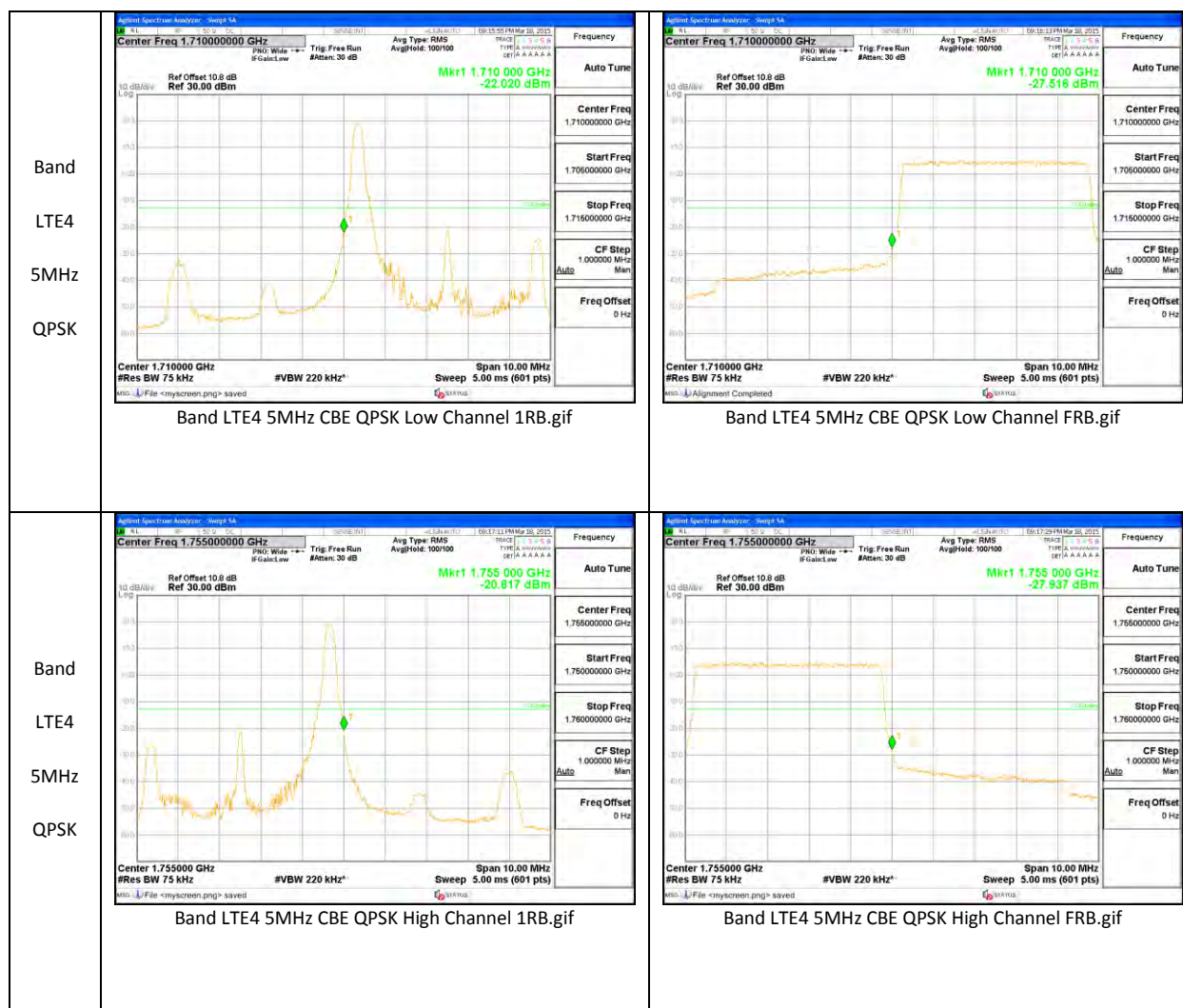
Band LTE4 15MHz 16QAM	 Band LTE4 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 15MHz 16QAM	 Band LTE4 15MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 15MHz CBE 16QAM High Channel FRB.gif

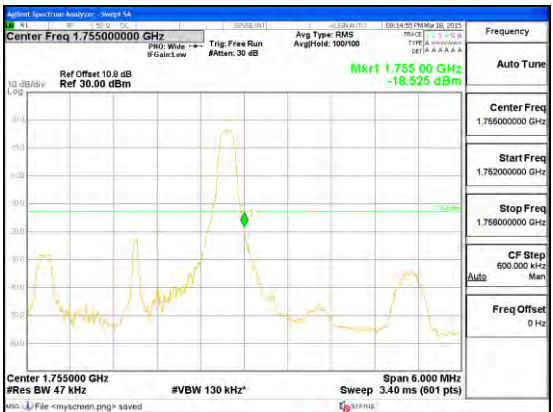


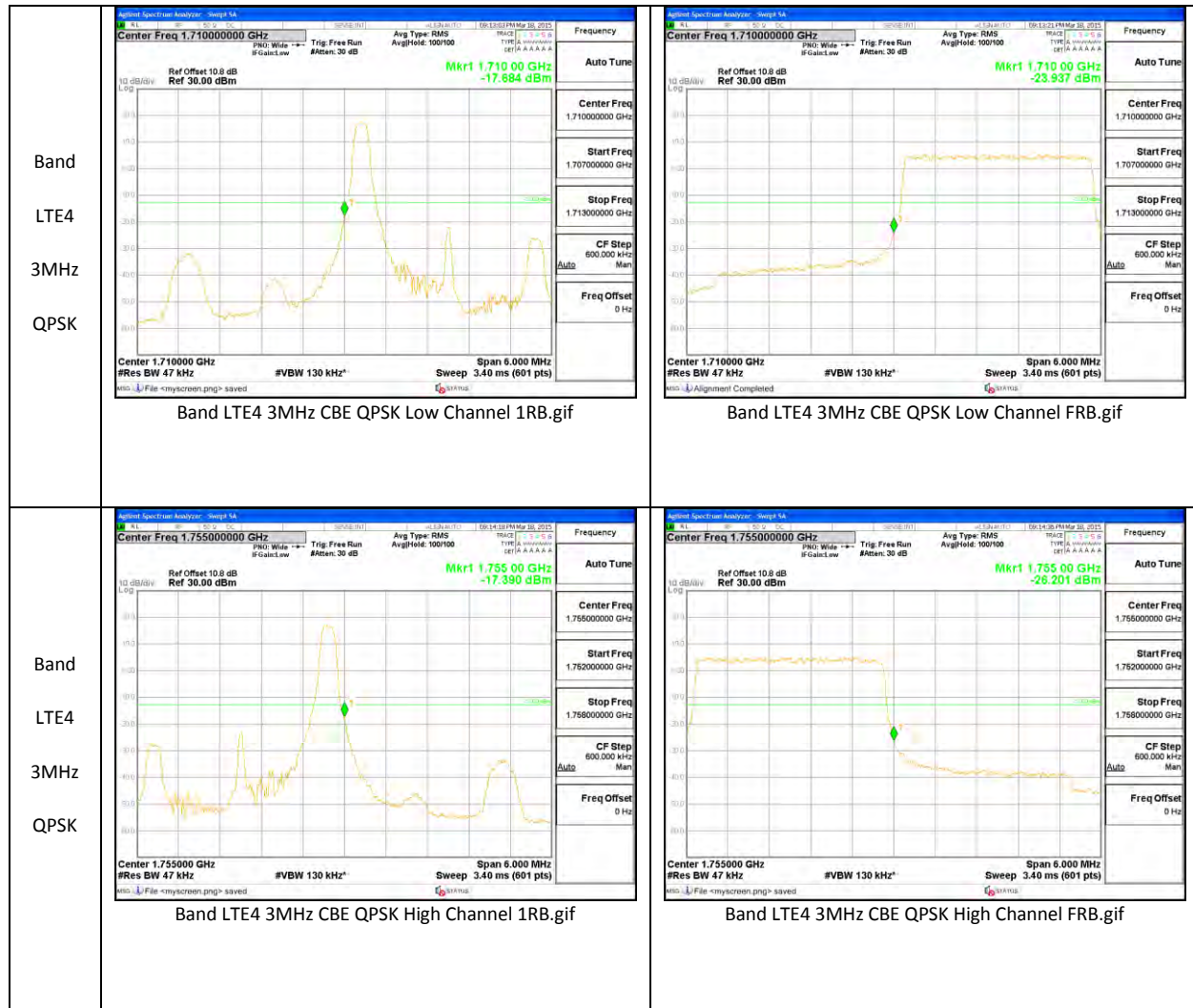
Band LTE4 10MHz 16QAM	 Band LTE4 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 10MHz 16QAM	 Band LTE4 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 10MHz CBE 16QAM High Channel FRB.gif



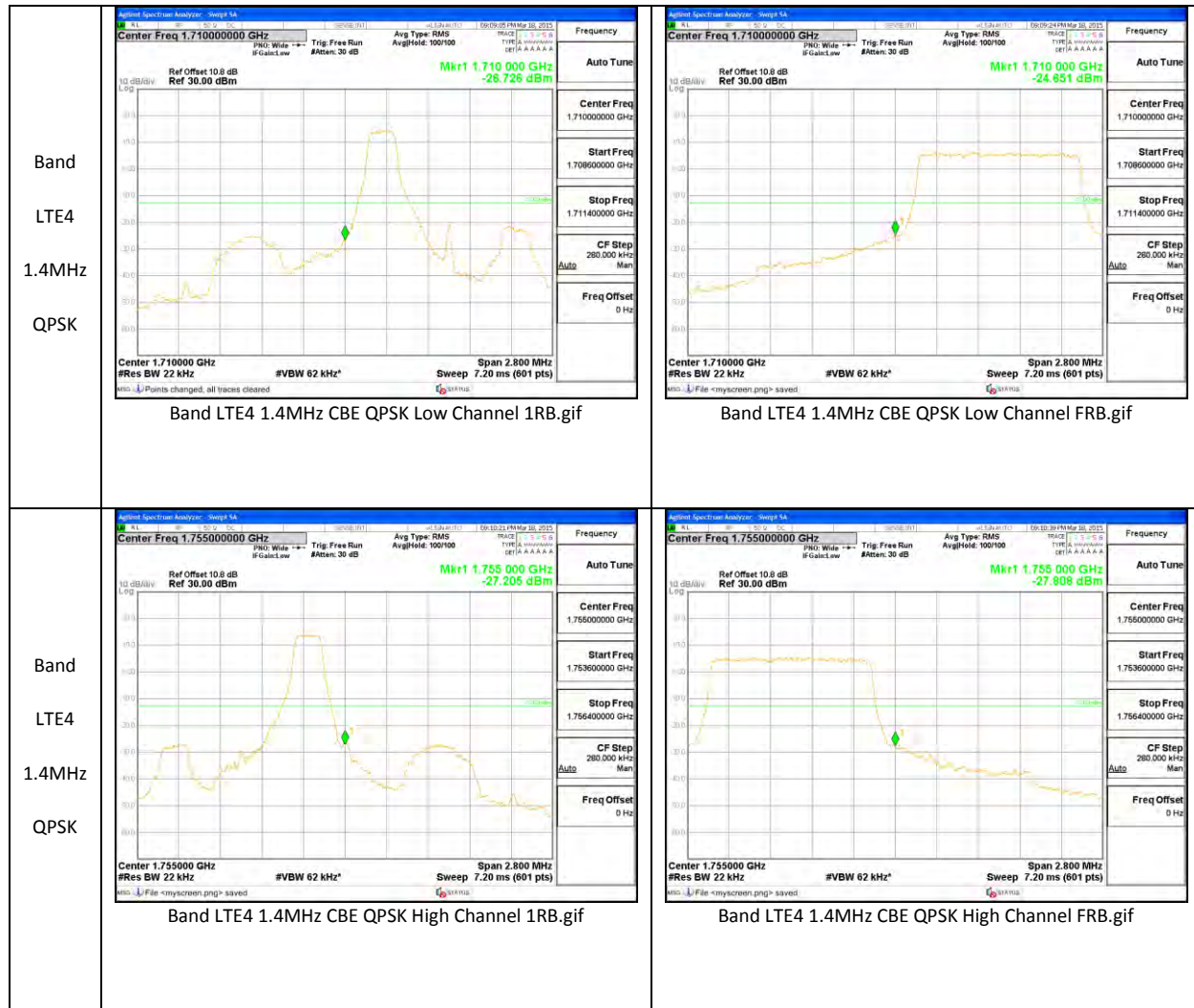
Band LTE4 5MHz 16QAM	 Band LTE4 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 5MHz 16QAM	 Band LTE4 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 5MHz CBE 16QAM High Channel FRB.gif



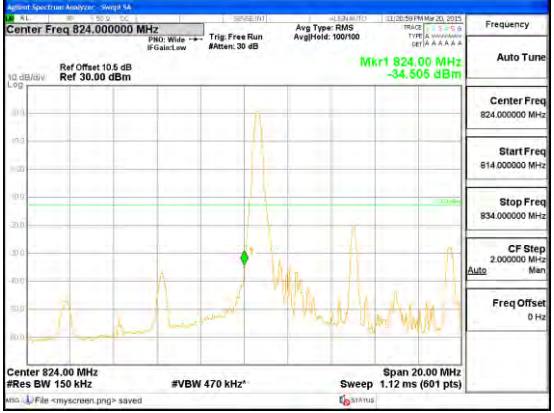
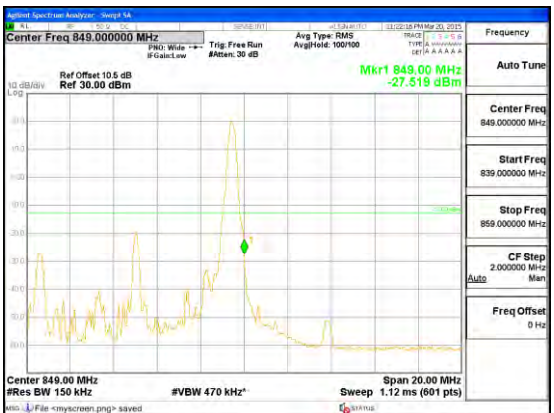
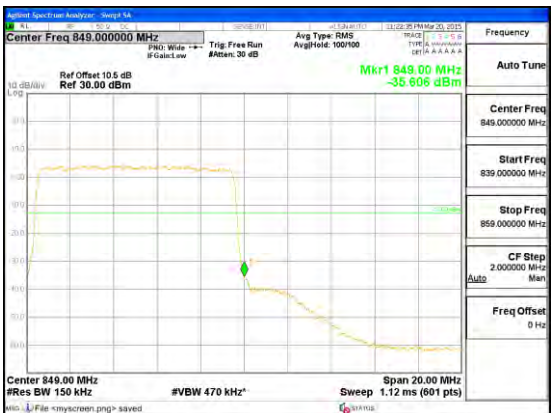
Band LTE4 3MHz 16QAM	 Band LTE4 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 3MHz 16QAM	 Band LTE4 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 3MHz CBE 16QAM High Channel FRB.gif

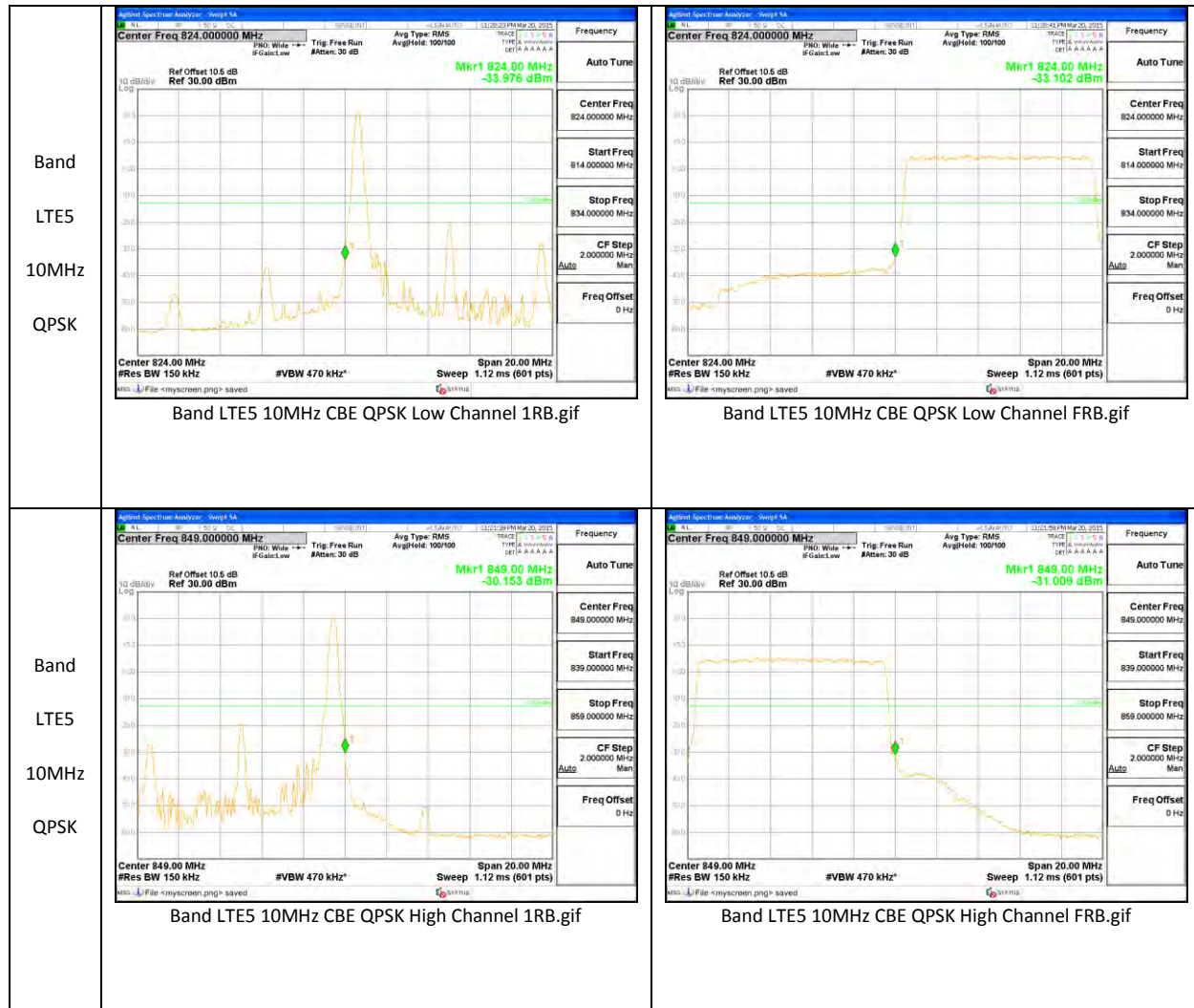


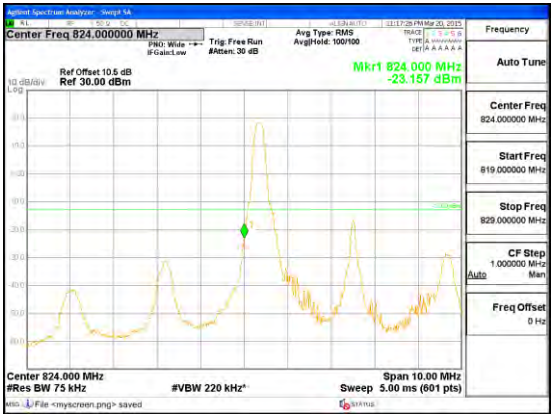
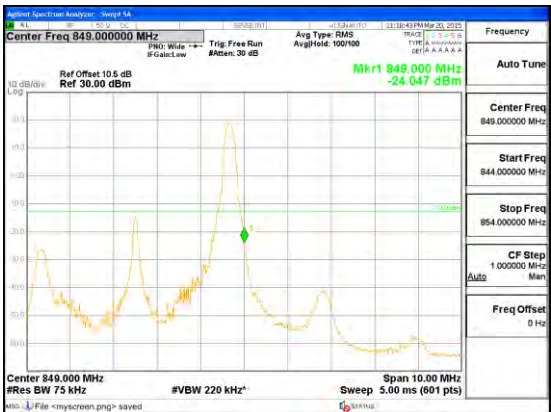
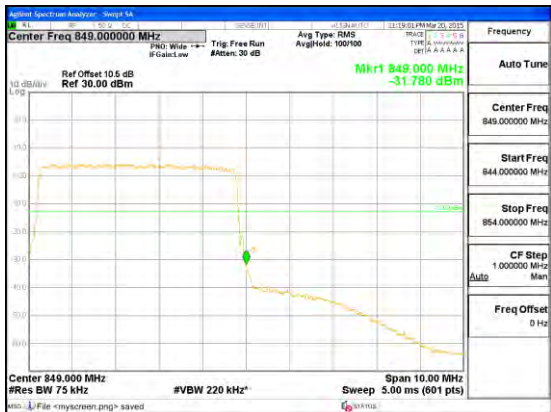
Band LTE4 1.4MHz 16QAM	 Band LTE4 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE4 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE4 1.4MHz 16QAM	 Band LTE4 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE4 1.4MHz CBE 16QAM High Channel FRB.gif

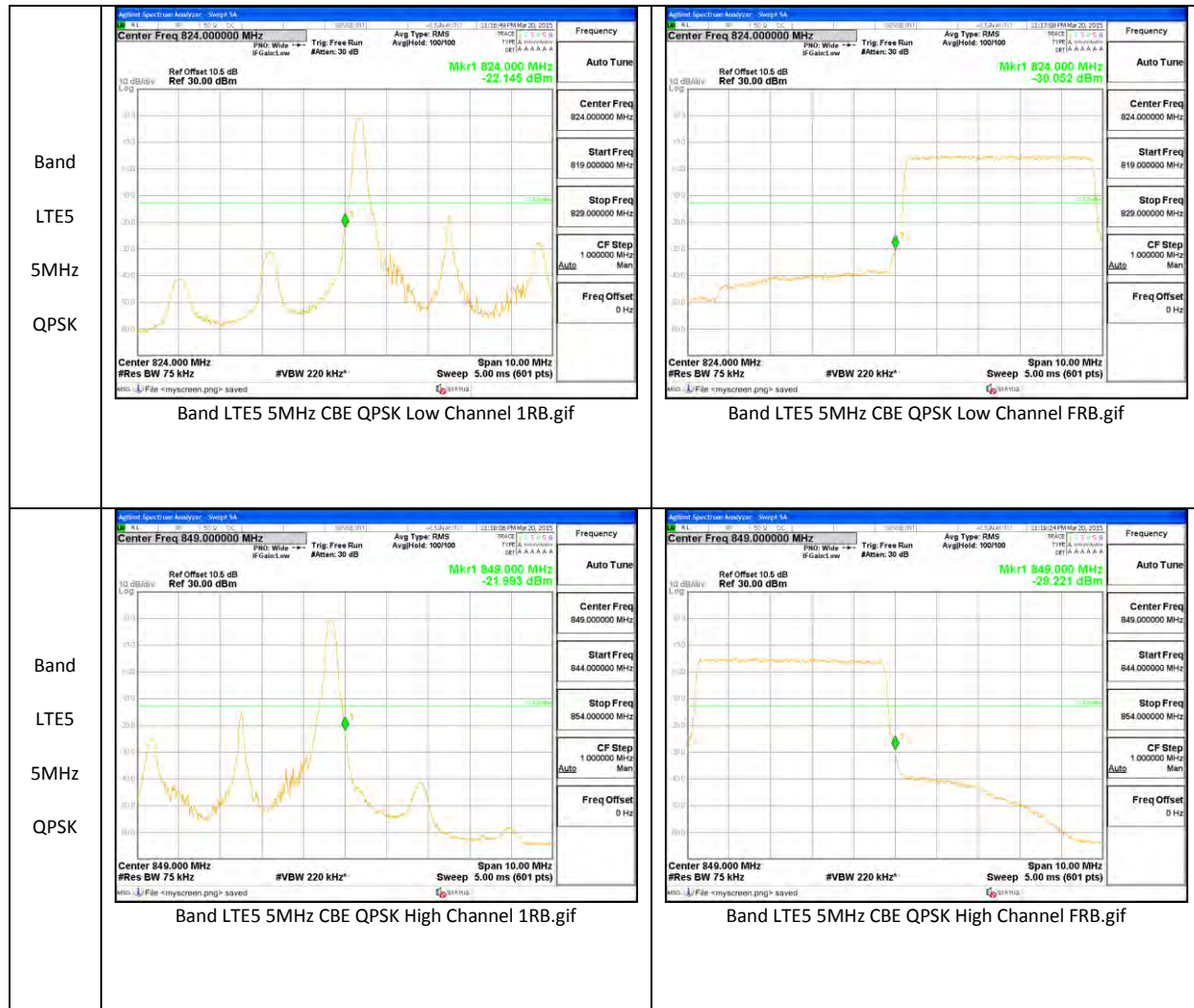


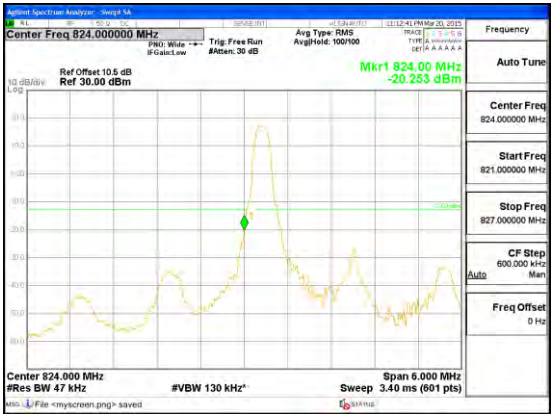
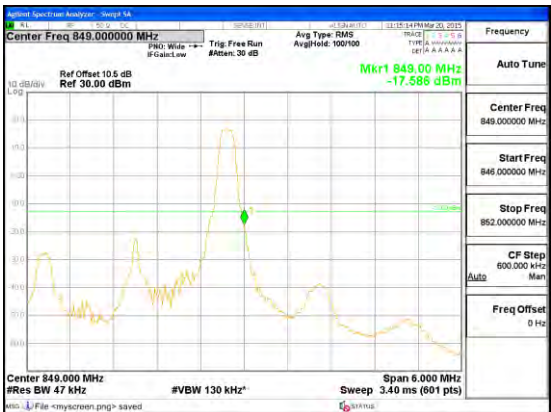
LTE Band 5

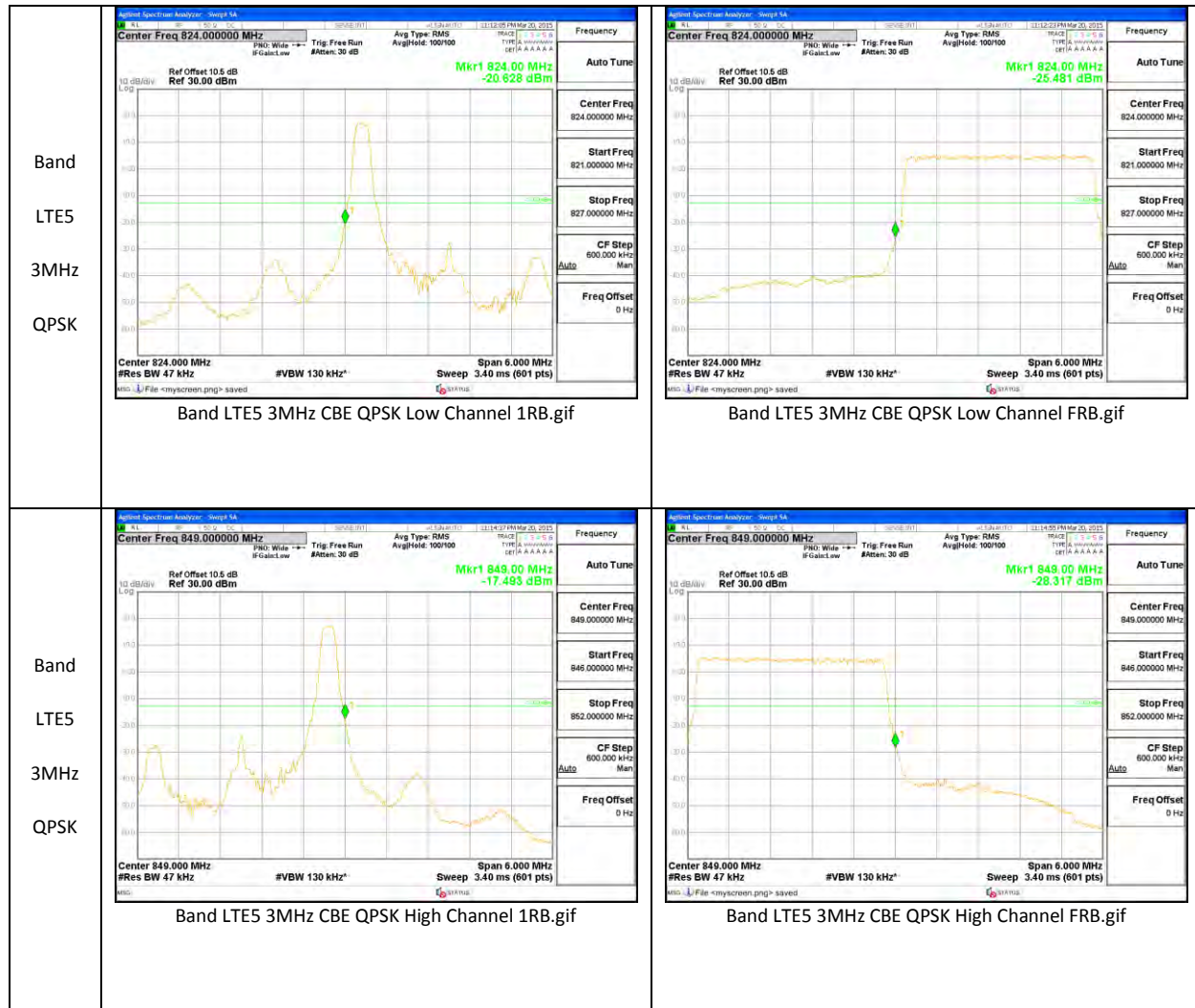
Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 10MHz 16QAM	 Band LTE5 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 10MHz CBE 16QAM High Channel FRB.gif

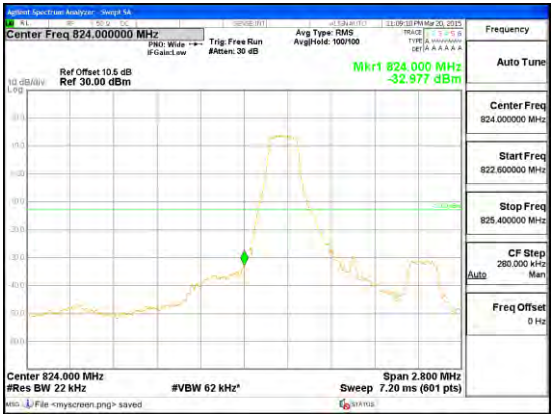
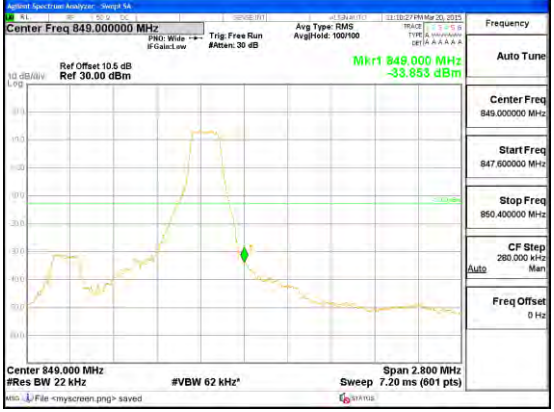


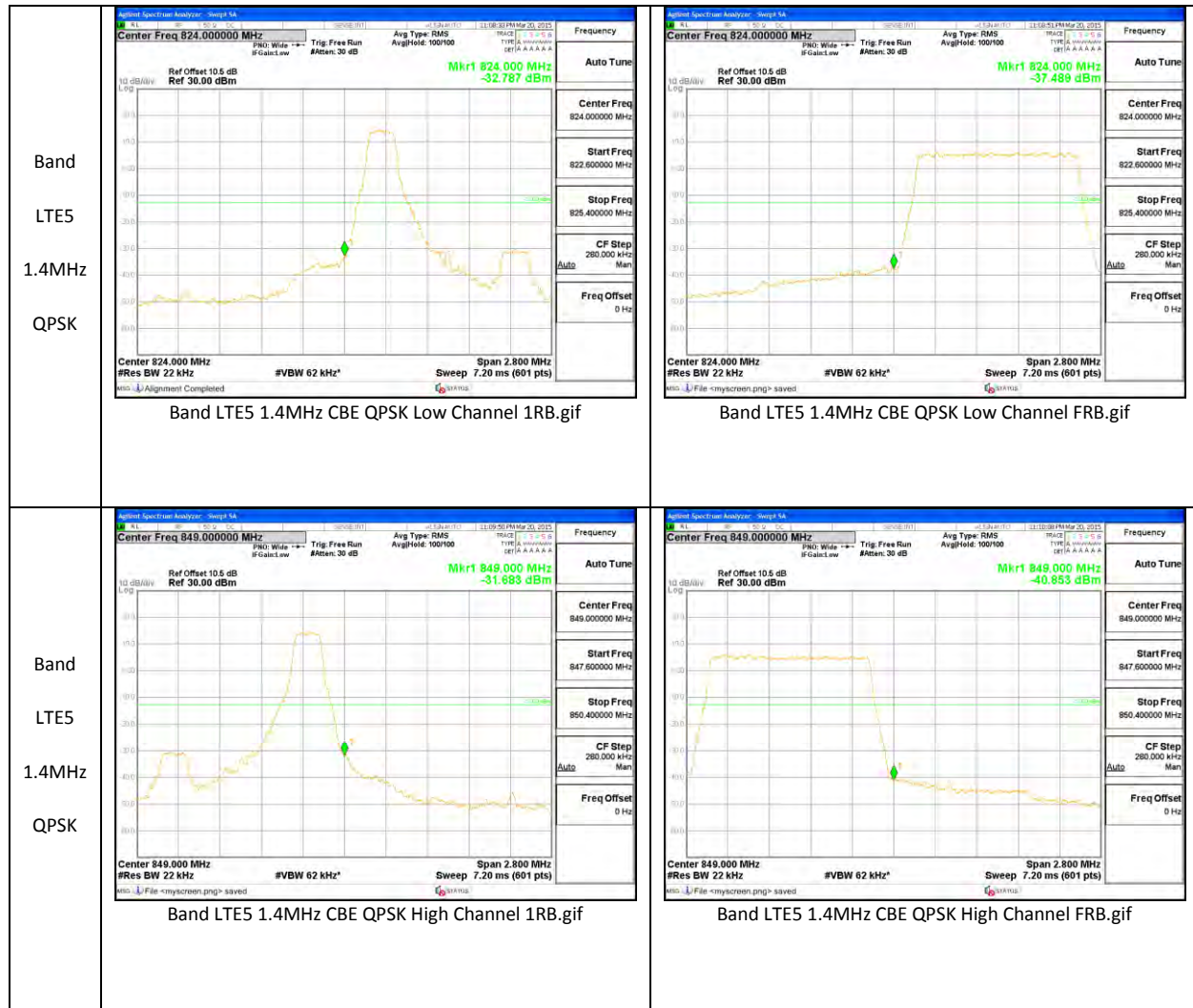
Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 5MHz 16QAM	 Band LTE5 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 5MHz CBE 16QAM High Channel FRB.gif



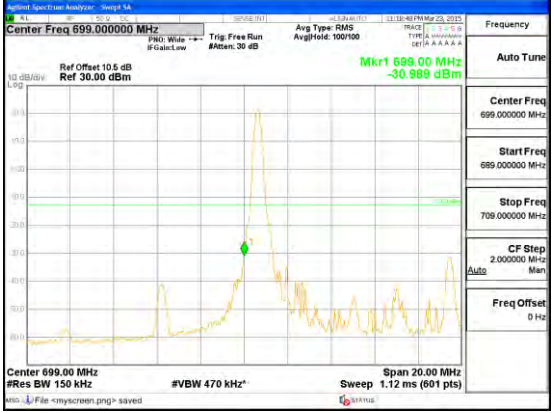
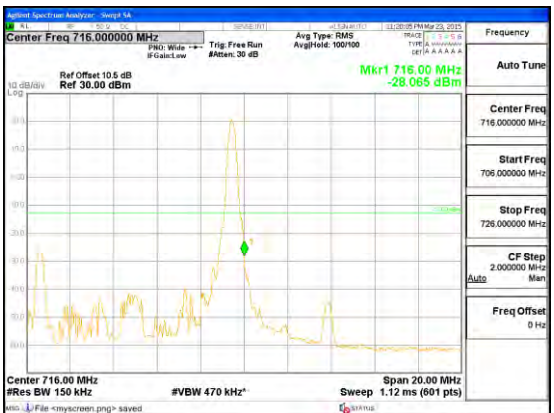
Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 3MHz 16QAM	 Band LTE5 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 3MHz CBE 16QAM High Channel FRB.gif

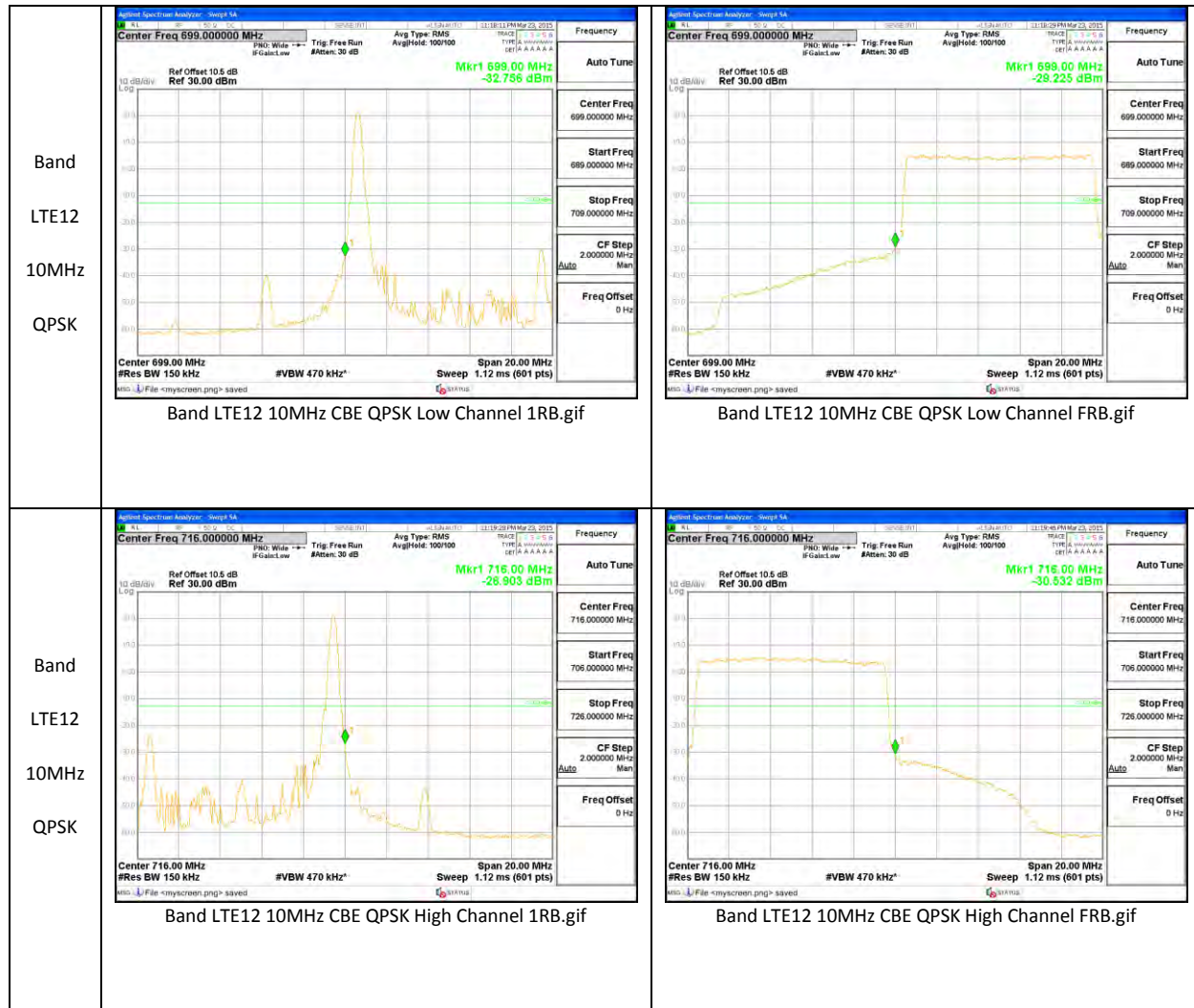


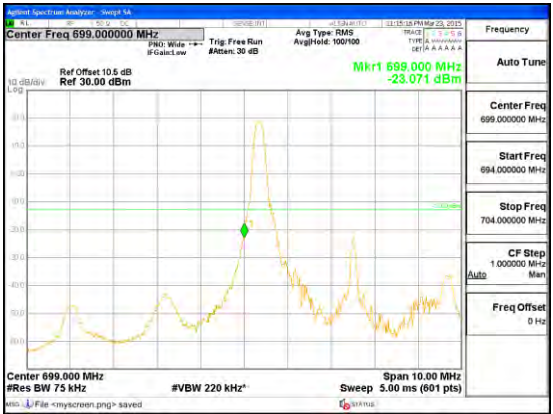
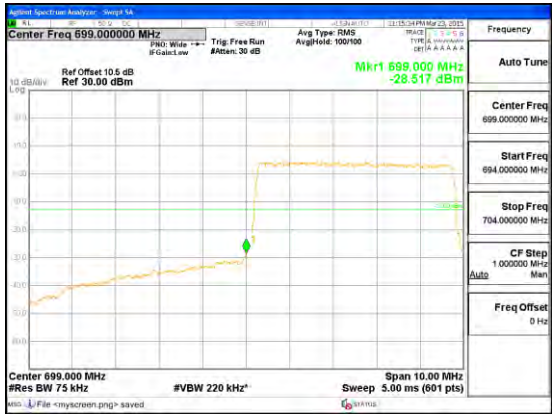
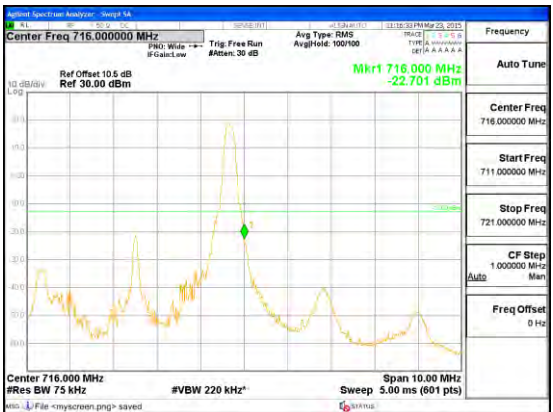
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE5 1.4MHz 16QAM	 Band LTE5 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE5 1.4MHz CBE 16QAM High Channel FRB.gif

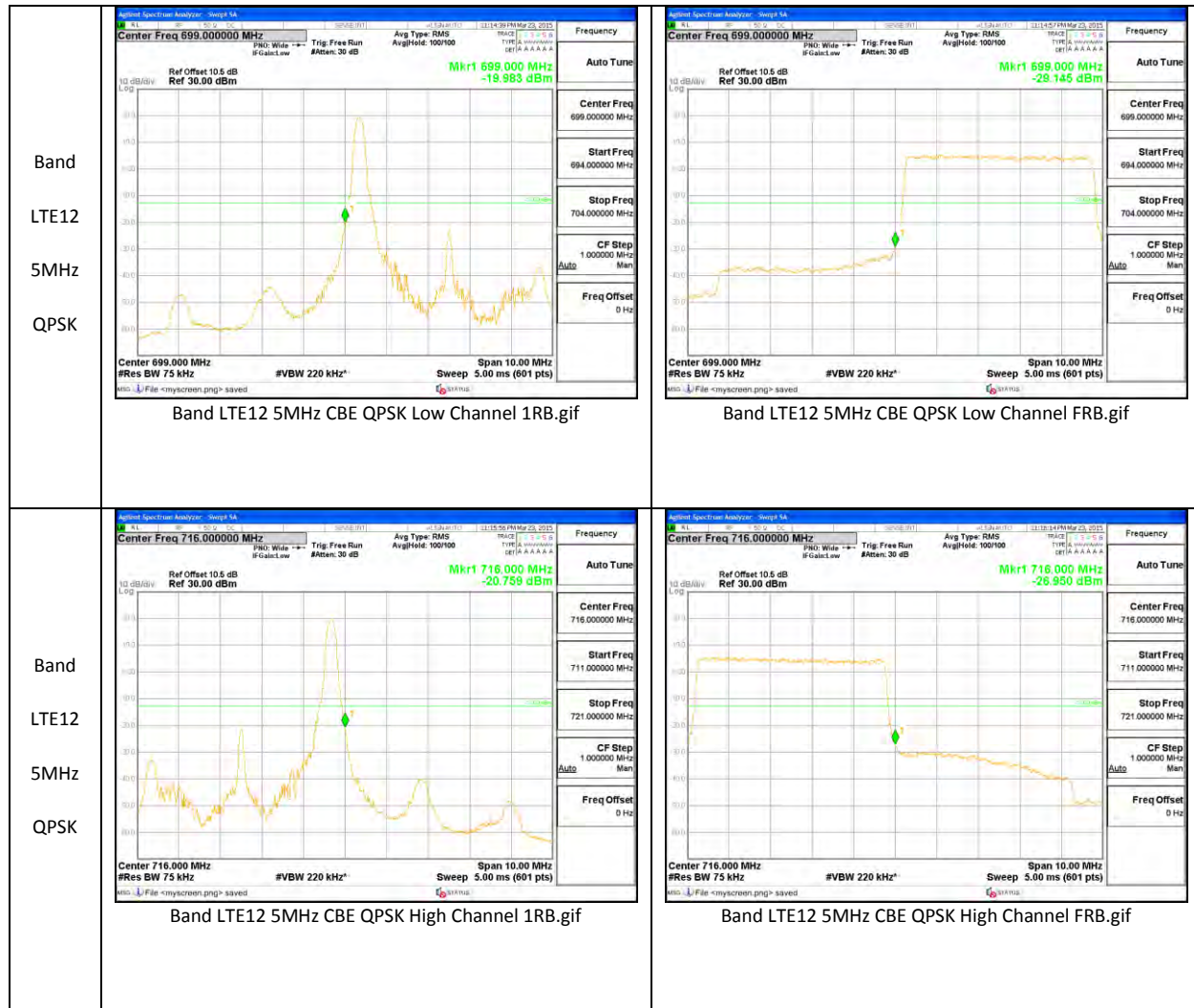


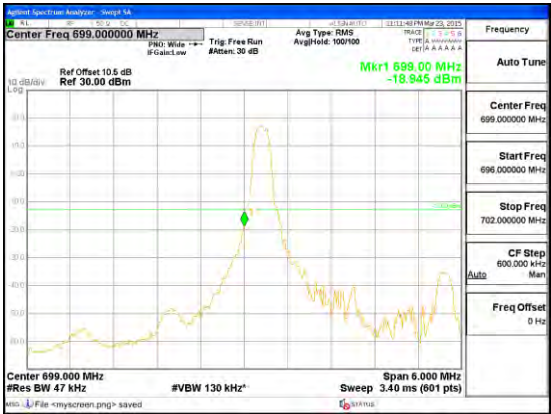
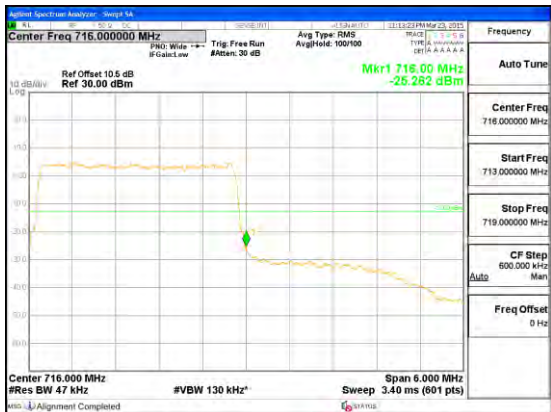
LTE Band 12

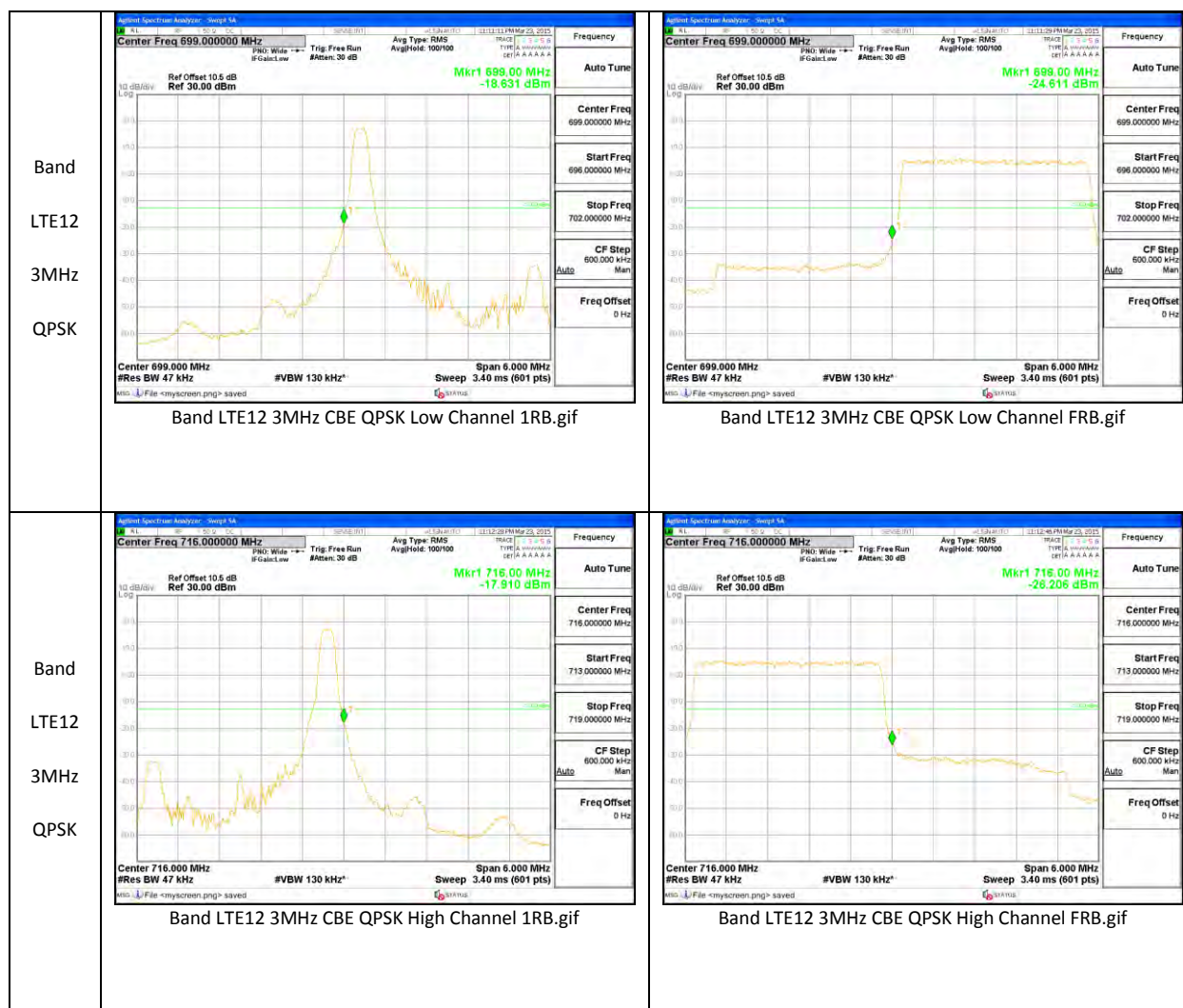
Band LTE12 10MHz 16QAM	 Band LTE12 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 10MHz 16QAM	 Band LTE12 10MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 10MHz CBE 16QAM High Channel FRB.gif

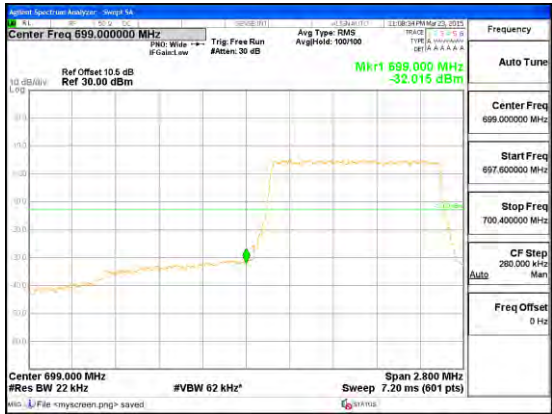


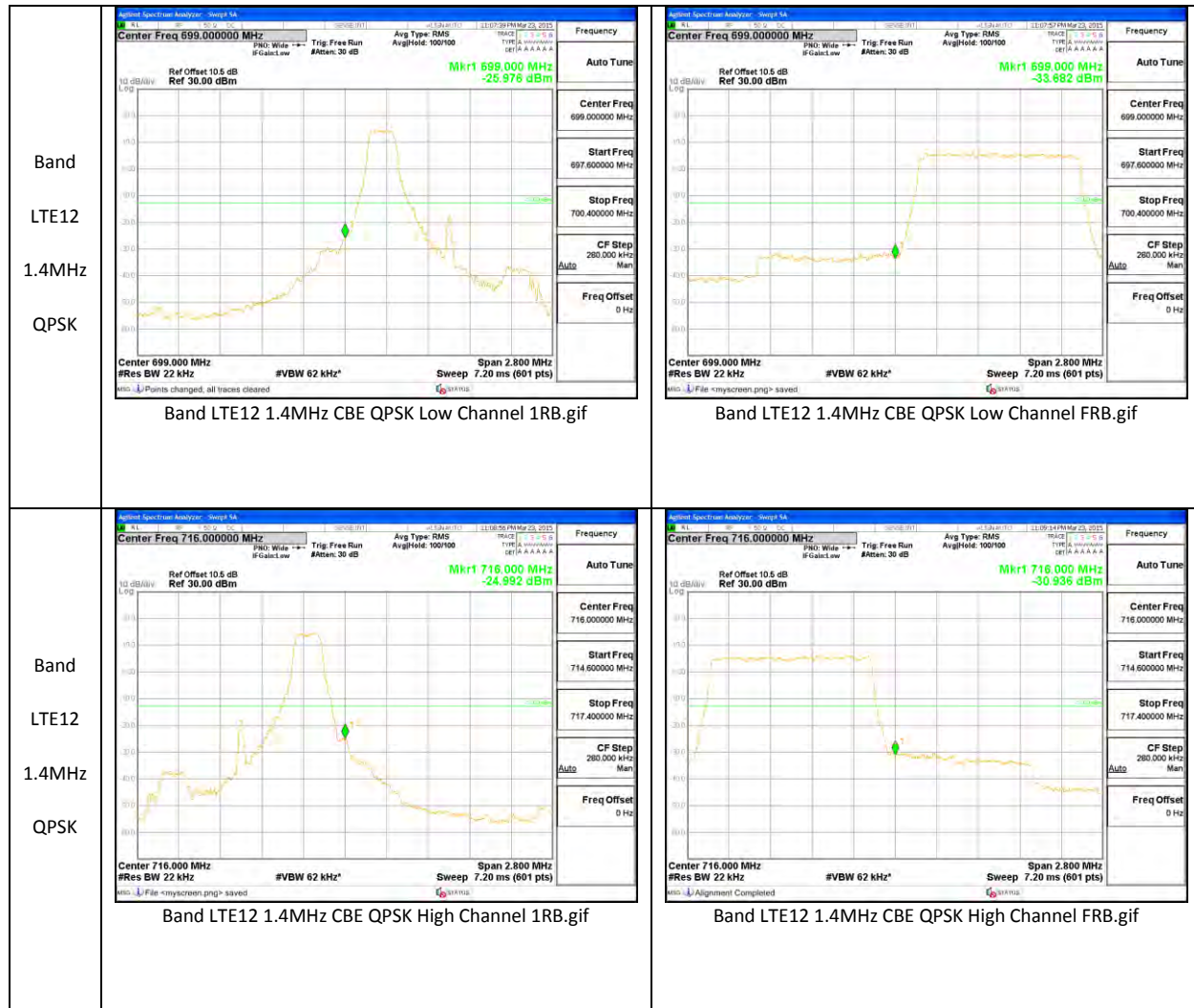
Band LTE12 5MHz 16QAM	 Band LTE12 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 5MHz 16QAM	 Band LTE12 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 5MHz CBE 16QAM High Channel FRB.gif



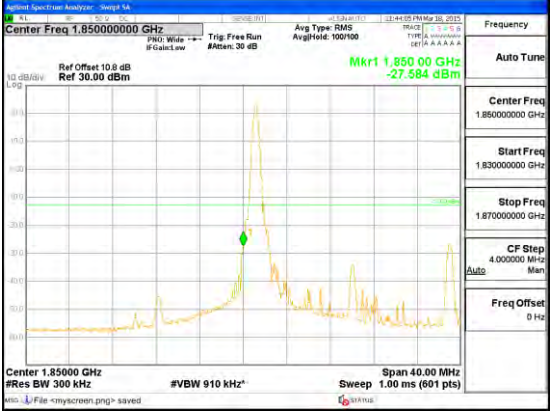
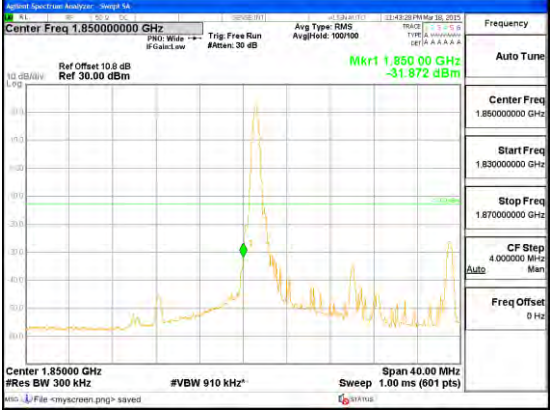
Band LTE12 3MHz 16QAM	 Band LTE12 3MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 3MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 3MHz 16QAM	 Band LTE12 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 3MHz CBE 16QAM High Channel FRB.gif

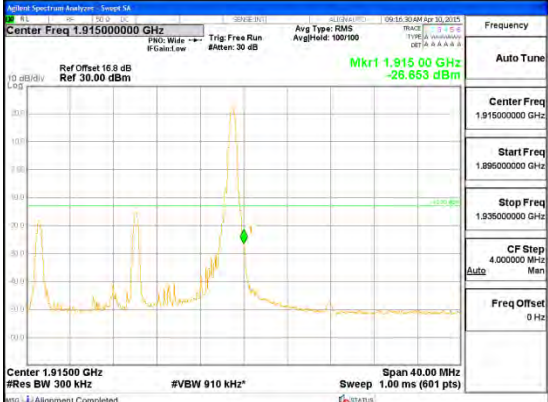


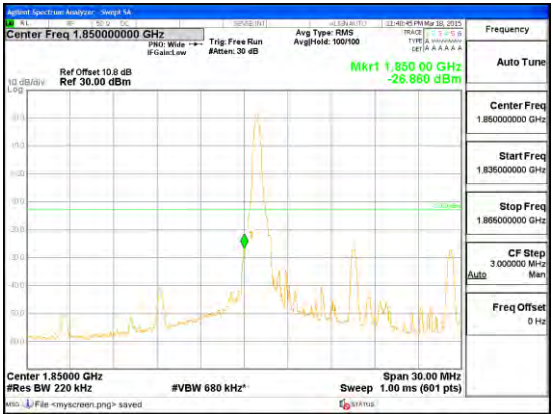
Band LTE12 1.4MHz 16QAM	 Band LTE12 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE12 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE12 1.4MHz 16QAM	 Band LTE12 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE12 1.4MHz CBE 16QAM High Channel FRB.gif

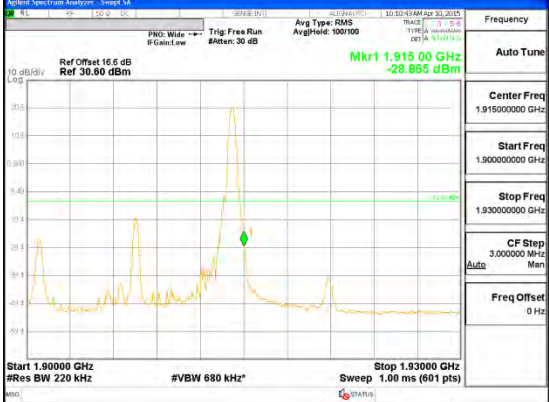
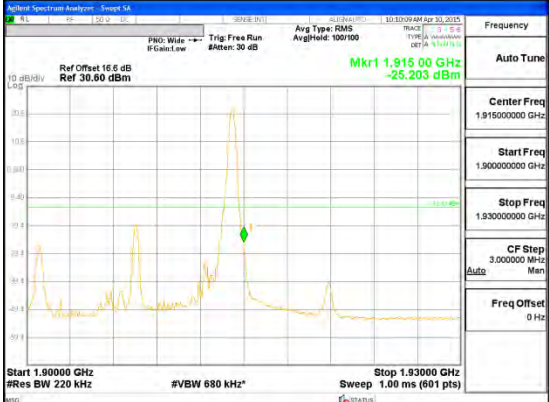


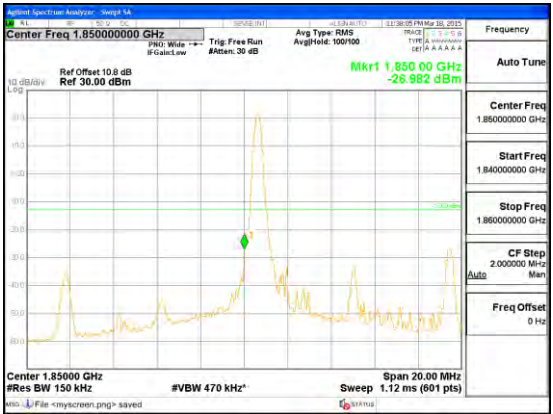
LTE Band 25

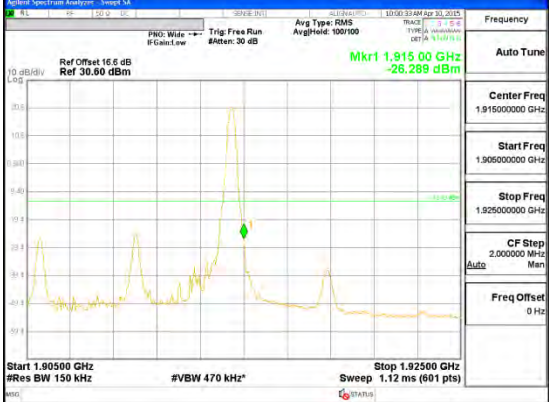
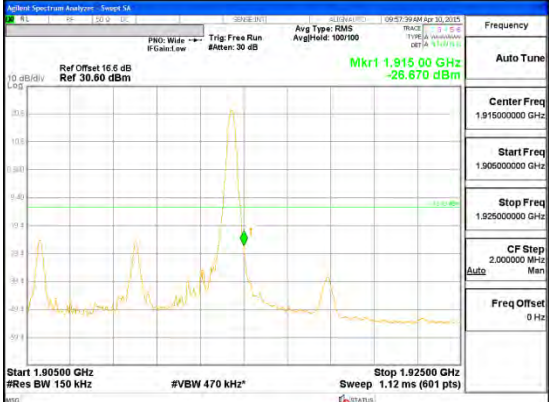
Band LTE25 20MHz 16QAM	 Band LTE25 20MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 20MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 20MHz QPSK	 Band LTE25 20MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 20MHz CBE QPSK Low Channel FRB.gif

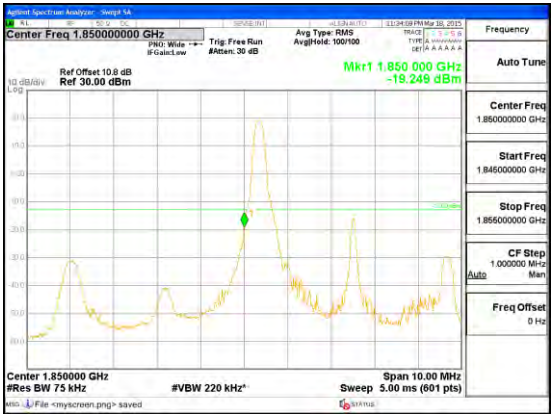
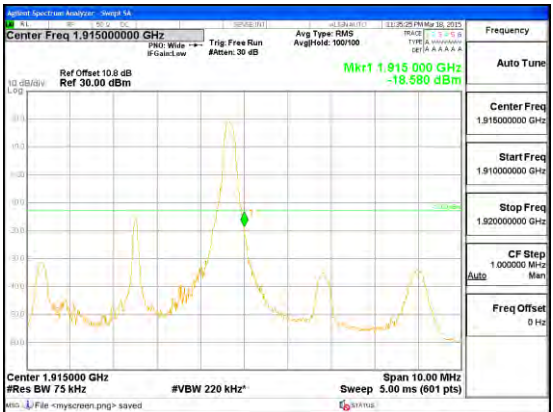
Band LTE25 20MHz 16QAM	 Band LTE25 20MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 20MHz CBE 16QAM High Channel FRB.gif
Band LTE25 20MHz QPSK	 Band LTE25 20MHz CBE QPSK High Channel 1RB.gif	 Band LTE25 20MHz CBE QPSK High Channel FRB.gif

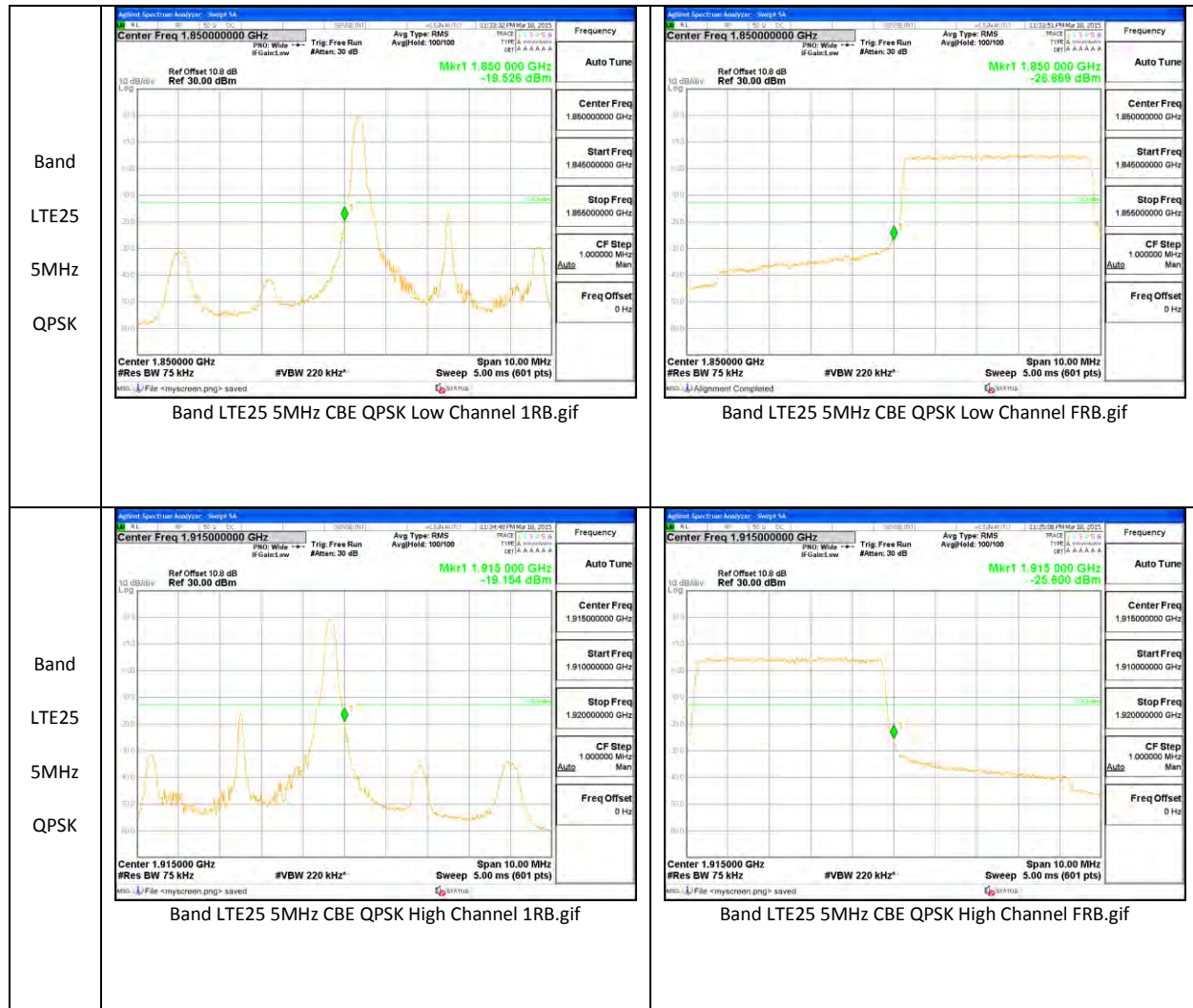
Band LTE25 15MHz 16QAM	 Band LTE25 15MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 15MHz QPSK	 Band LTE25 15MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 15MHz CBE QPSK Low Channel FRB.gif

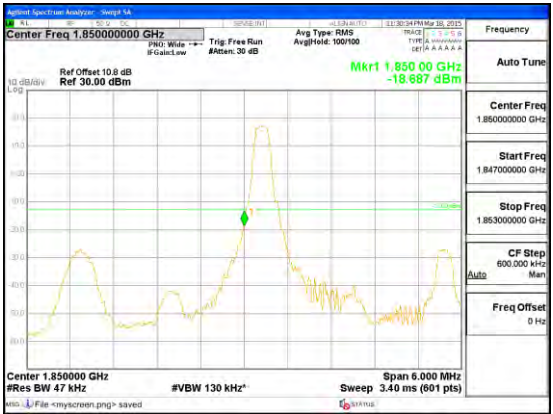
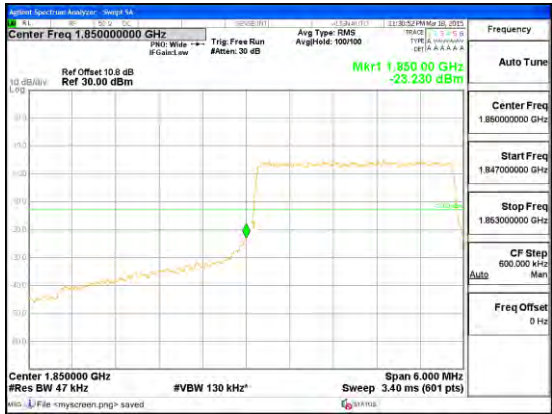
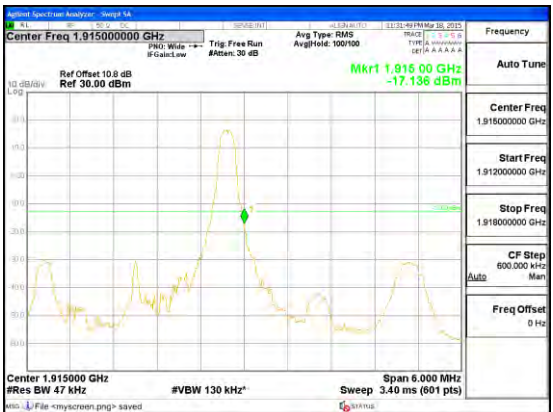
Band LTE25 15MHz 16QAM	 Band LTE25 15MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 15MHz CBE 16QAM High Channel FRB.gif
Band LTE25 15MHz QPSK	 Band LTE25 15MHz CBE QPSK High Channel 1RB.gif	 Band LTE25 15MHz CBE QPSK High Channel FRB.gif

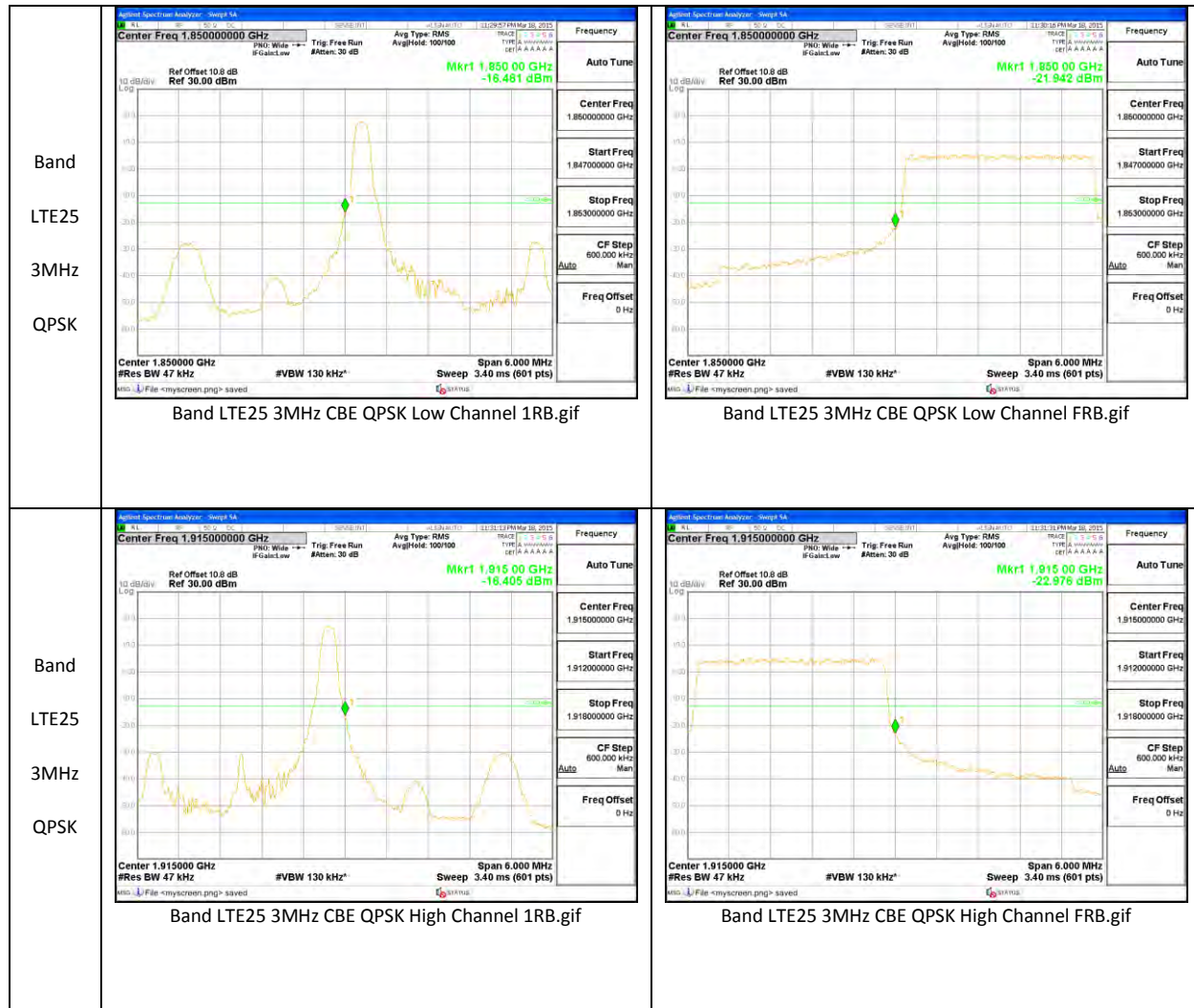
Band LTE25 10MHz 16QAM	 Band LTE25 10MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 10MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 10MHz QPSK	 Band LTE25 10MHz CBE QPSK Low Channel 1RB.gif	 Band LTE25 10MHz CBE QPSK Low Channel FRB.gif

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

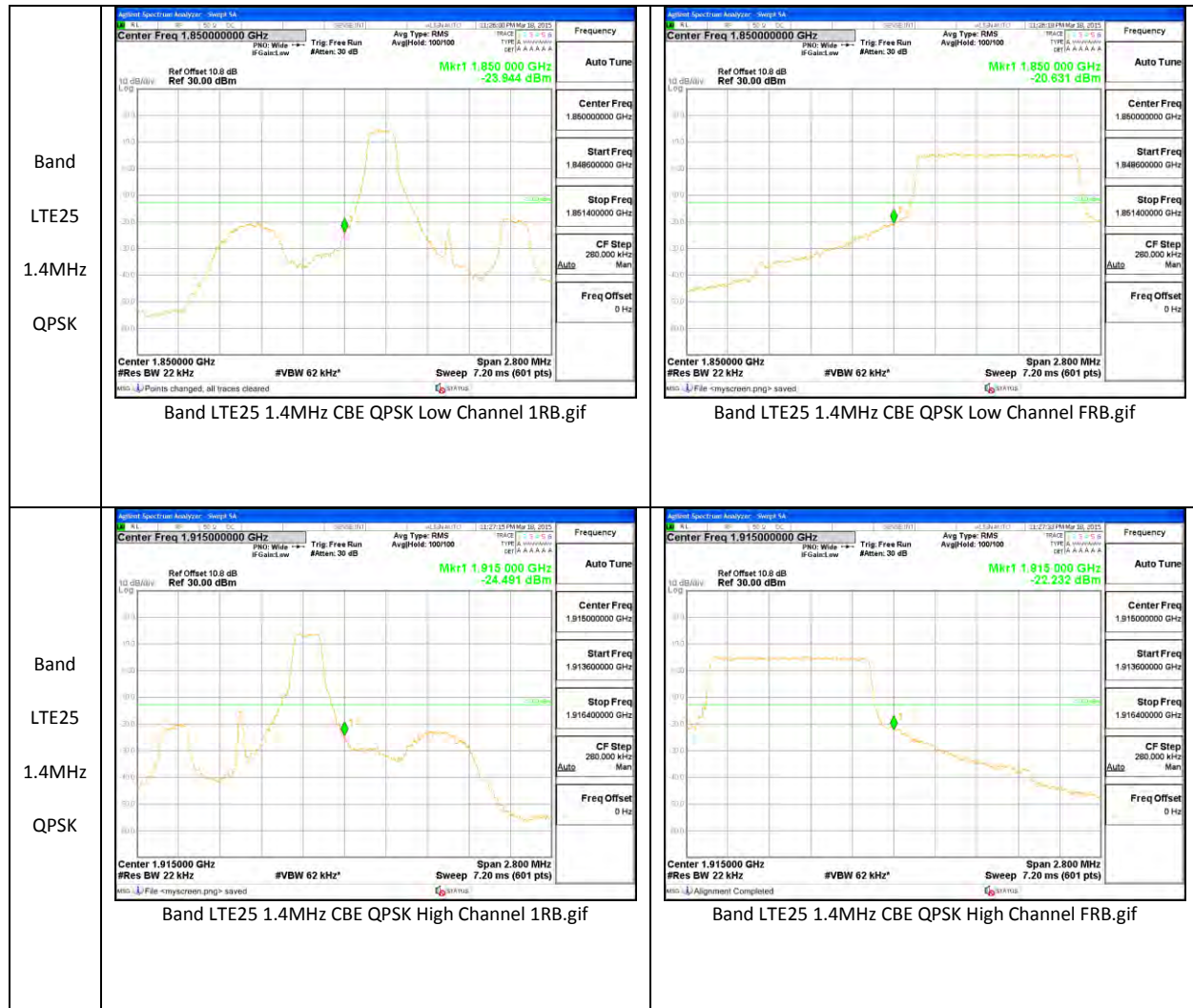
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 5MHz 16QAM	 Band LTE25 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 5MHz CBE 16QAM High Channel FRB.gif



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

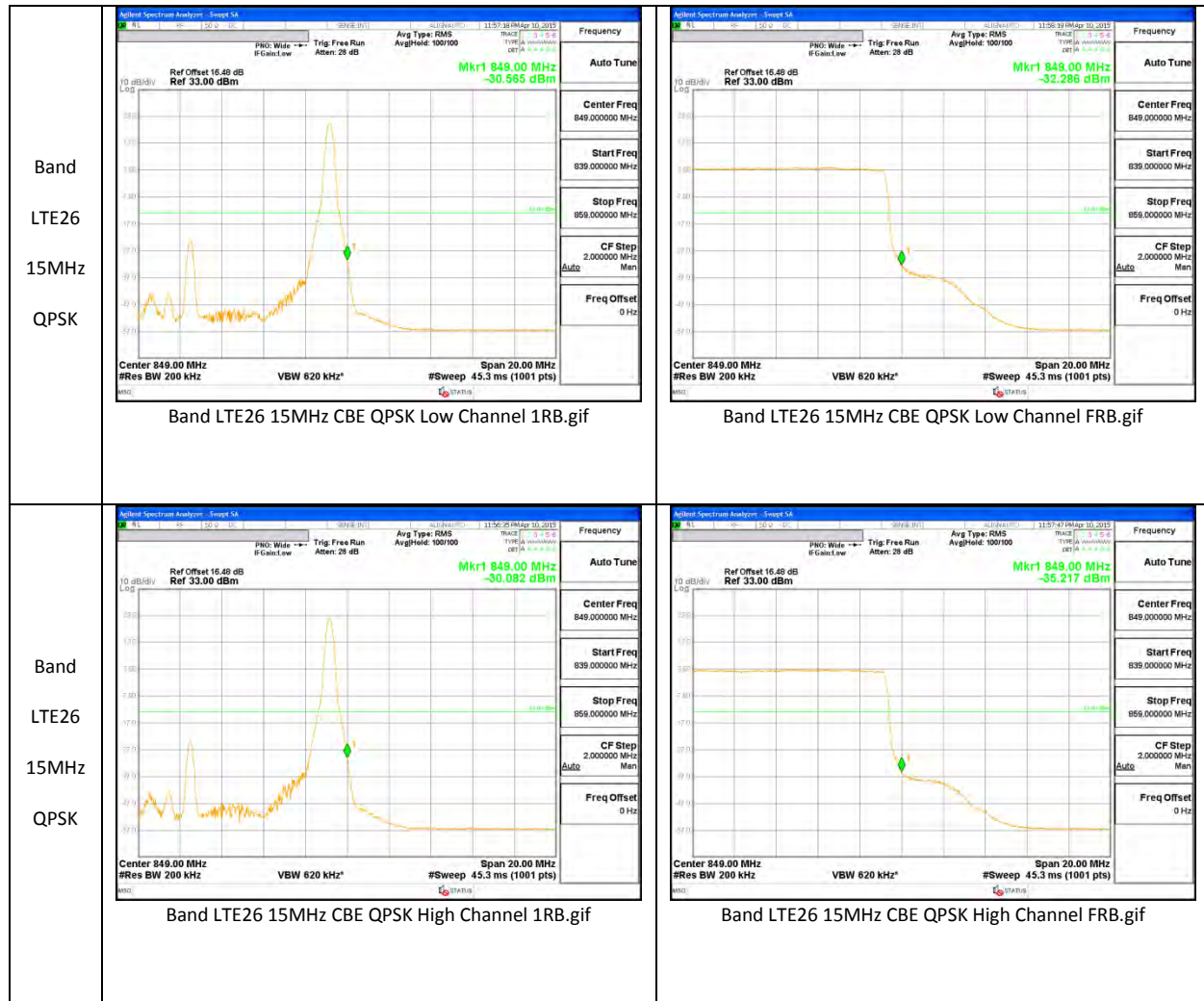


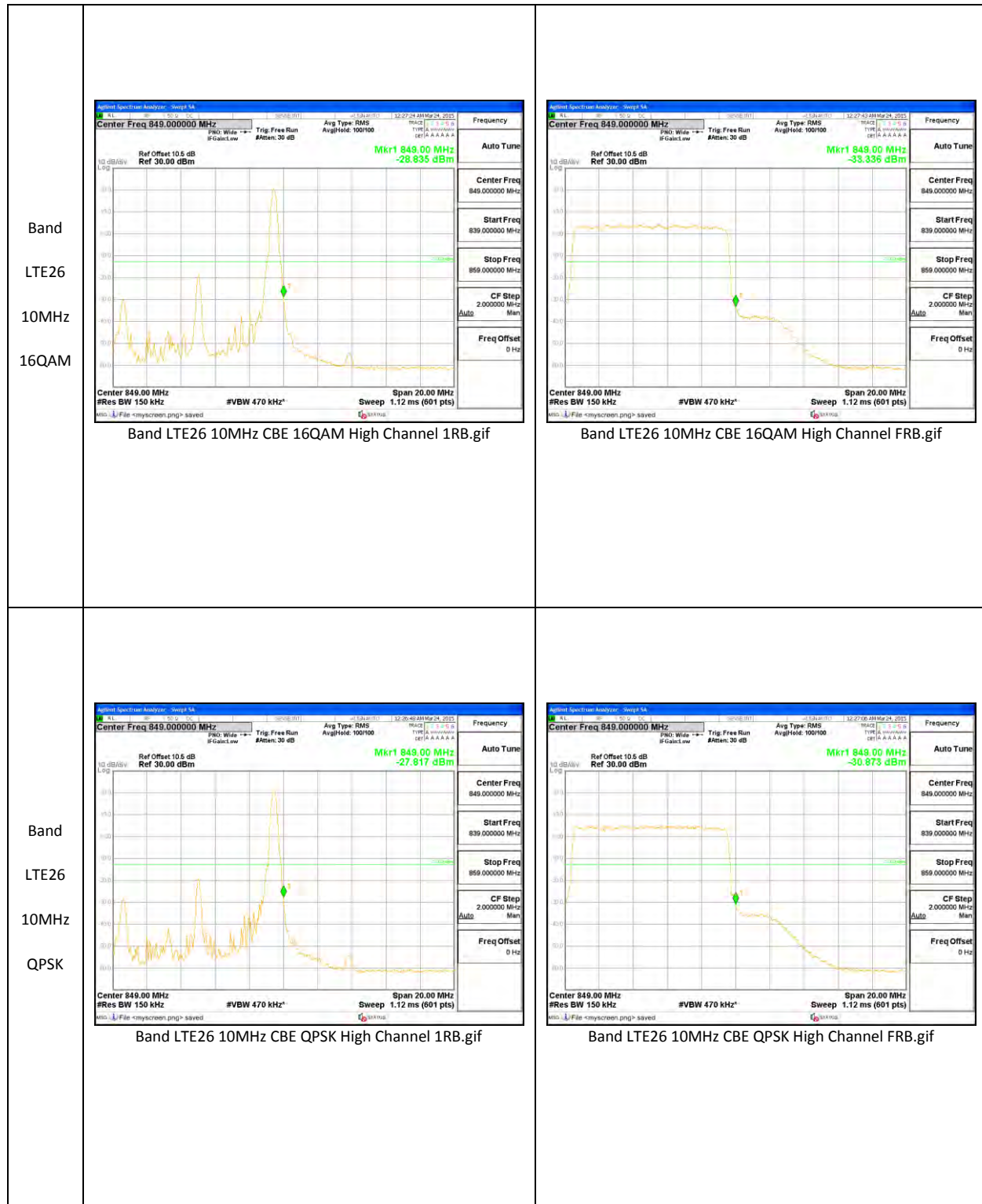
Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM Low Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM Low Channel FRB.gif
Band LTE25 1.4MHz 16QAM	 Band LTE25 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE25 1.4MHz CBE 16QAM High Channel FRB.gif

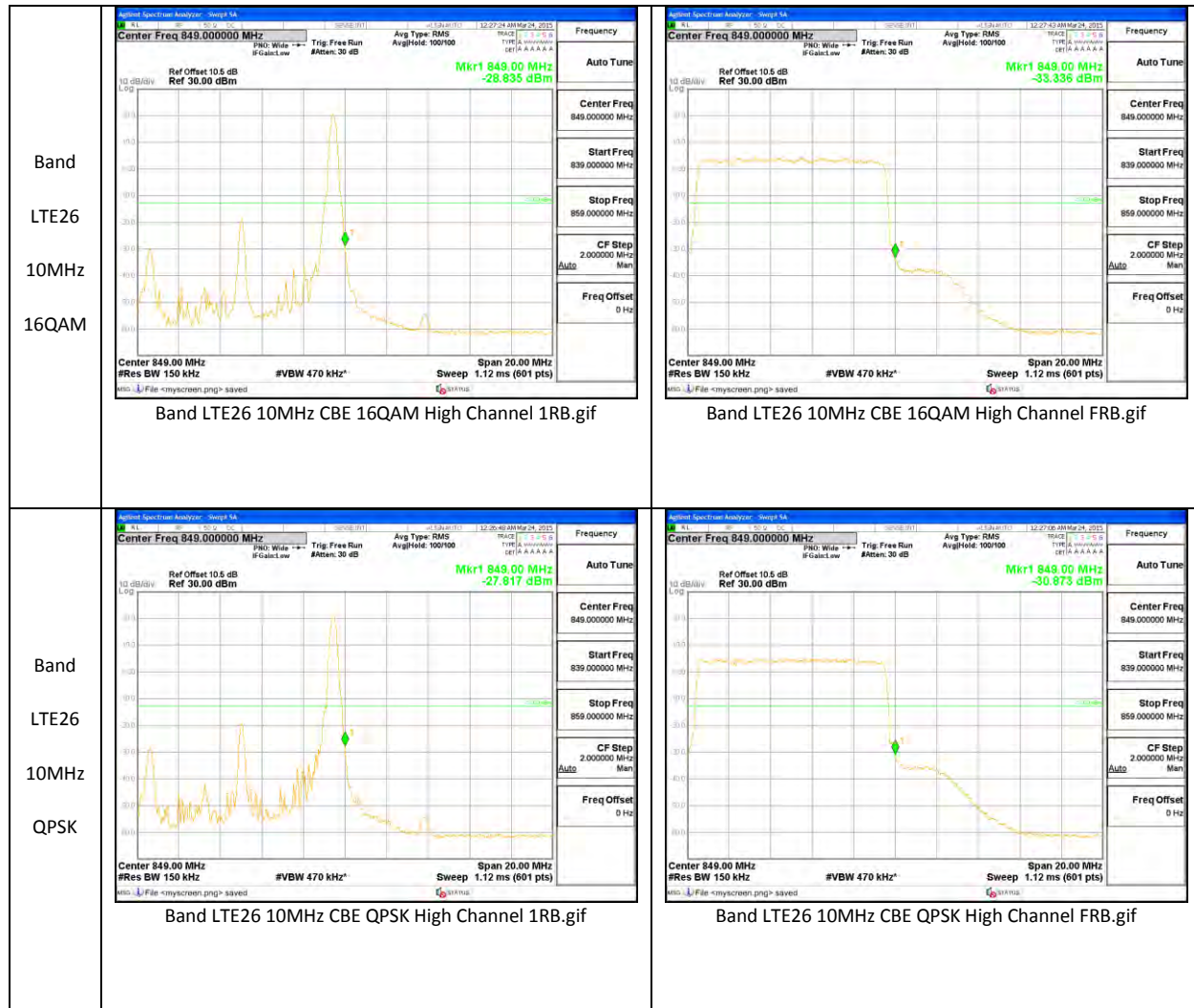


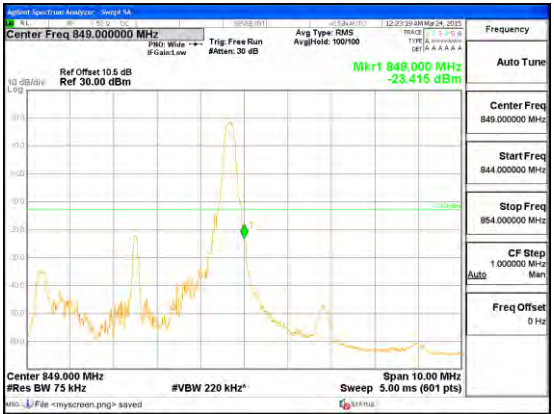
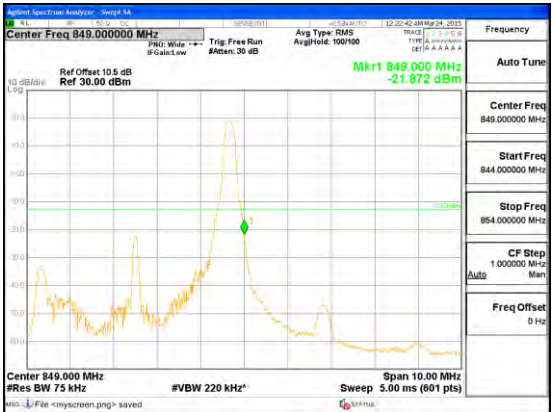
LTE Band 26

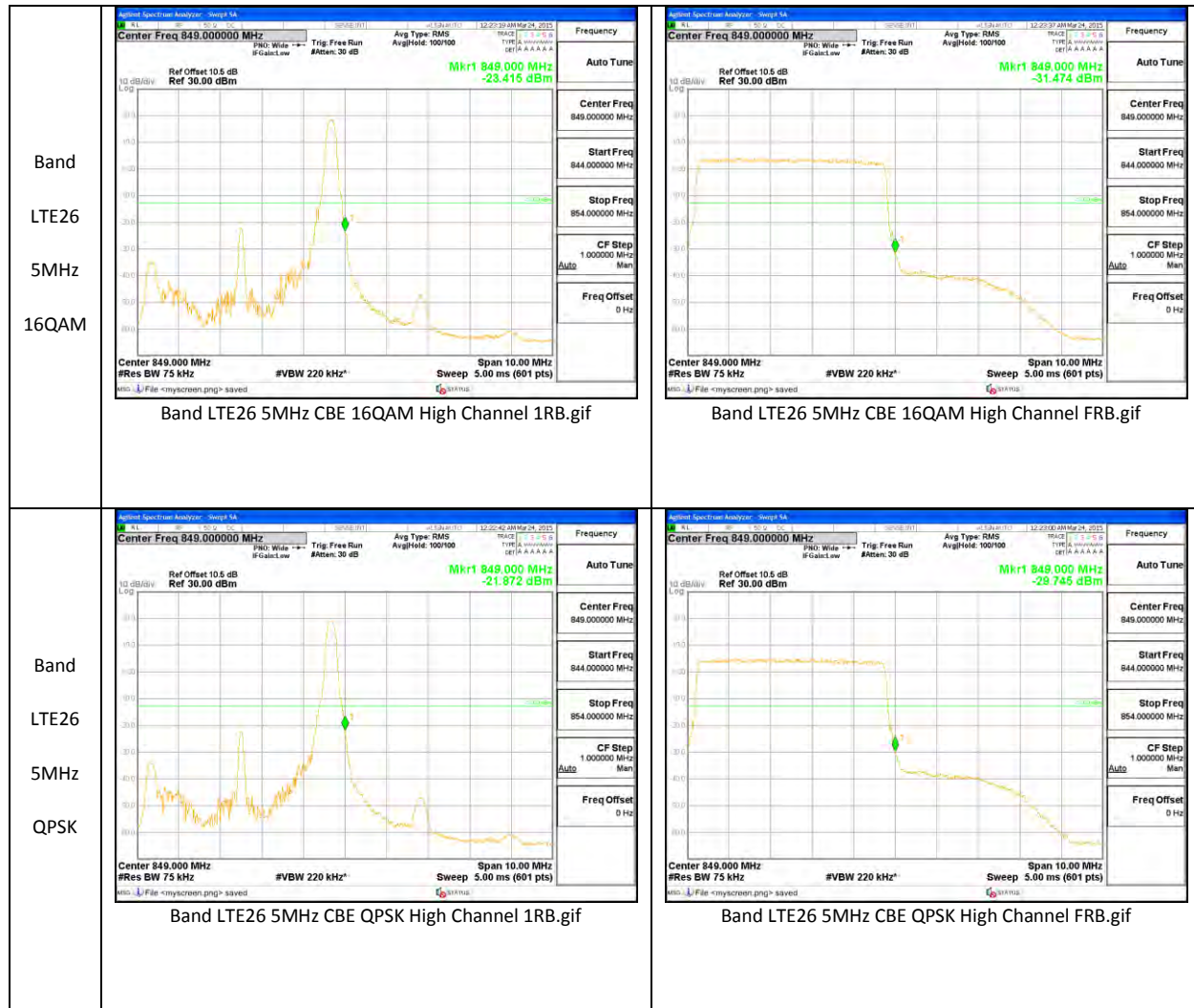
Band LTE26 15MHz 16QAM	Band LTE26 15MHz CBE 16QAM Low Channel 1RB.gif	Band LTE26 15MHz CBE 16QAM Low Channel FRB.gif
Band LTE26 15MHz 16QAM	Band LTE26 15MHz CBE 16QAM High Channel 1RB.gif	Band LTE26 15MHz CBE 16QAM High Channel FRB.gif

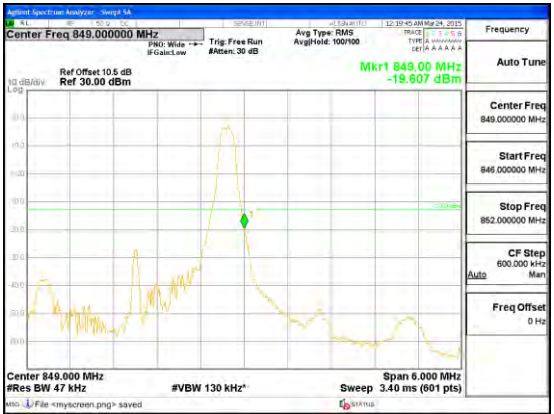
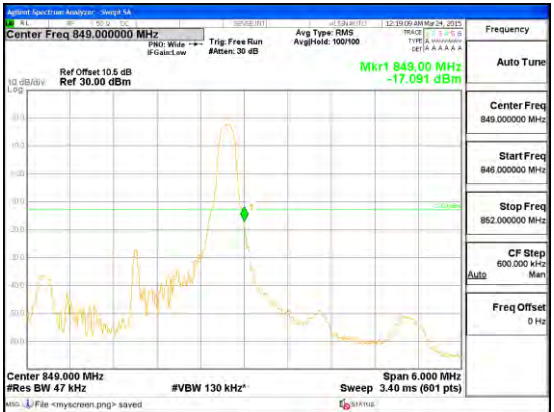


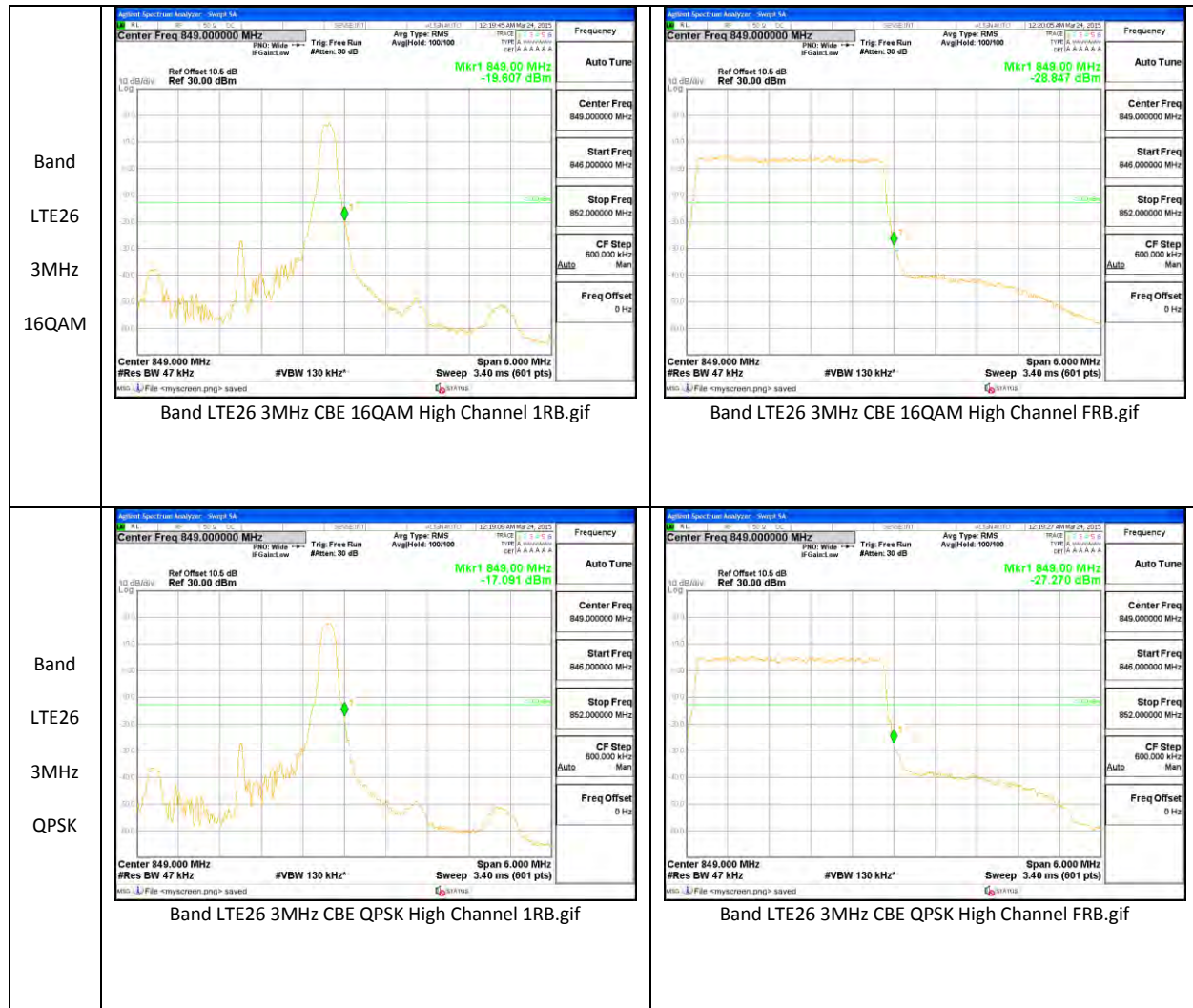


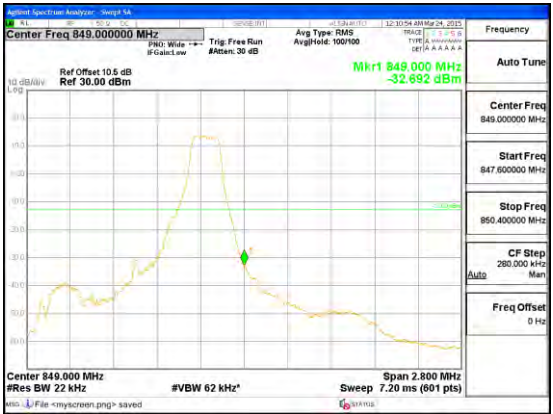
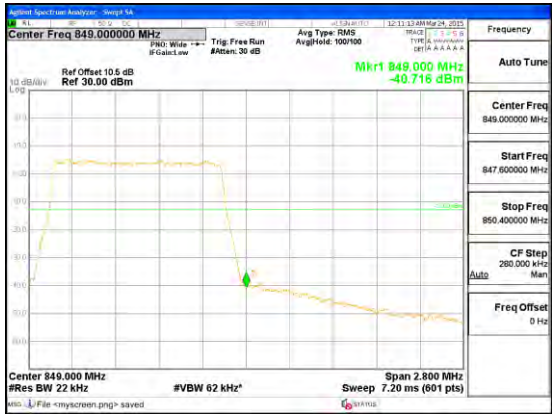
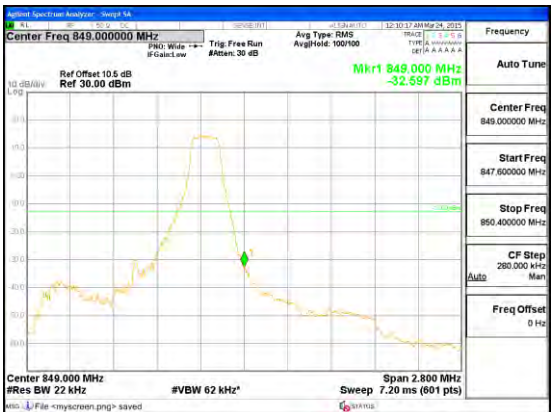


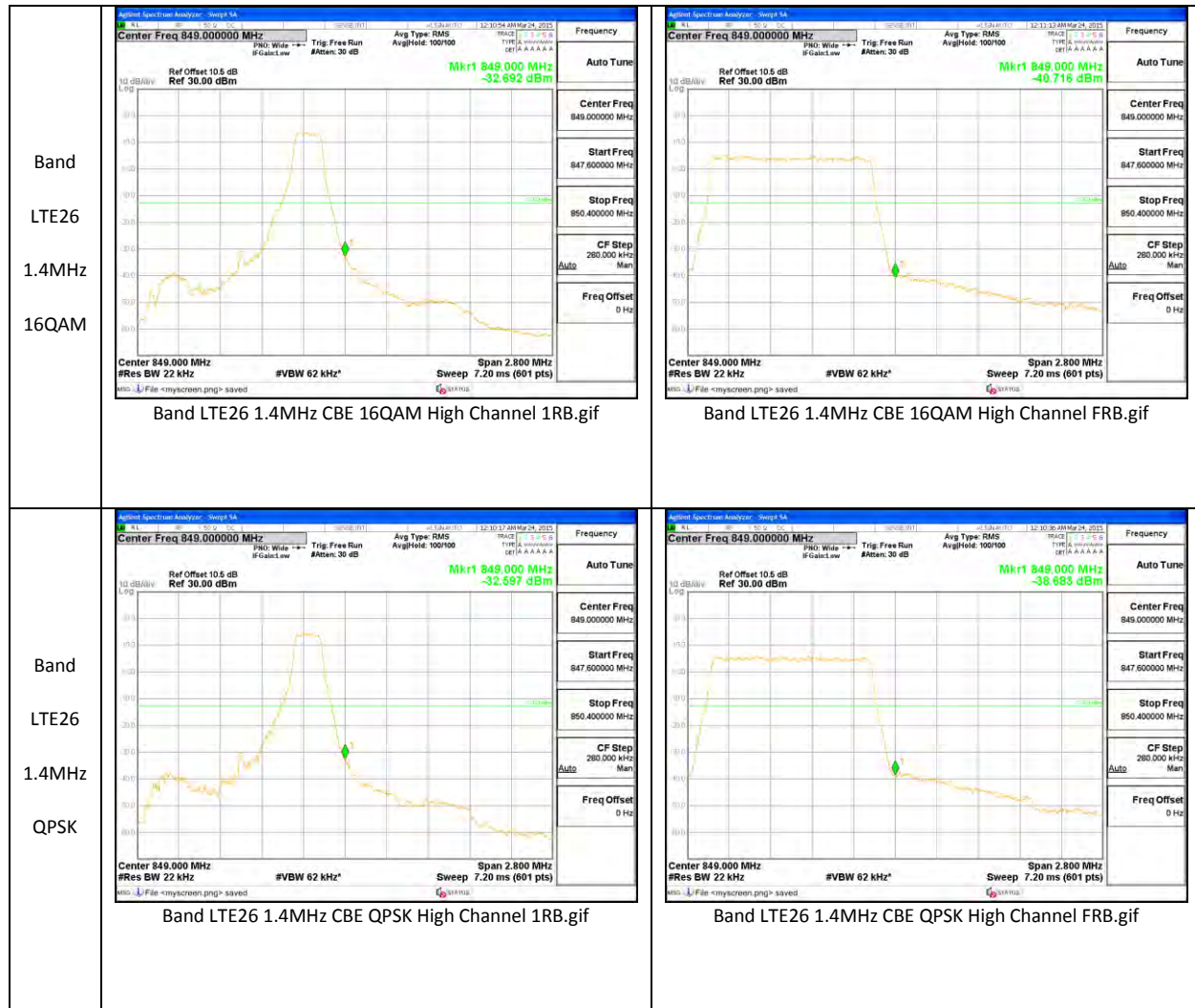
Band LTE26 5MHz 16QAM	 Band LTE26 5MHz CBE 16QAM High Channel 1RB.gif	 Band LTE26 5MHz CBE 16QAM High Channel FRB.gif
Band LTE26 5MHz QPSK	 Band LTE26 5MHz CBE QPSK High Channel 1RB.gif	 Band LTE26 5MHz CBE QPSK High Channel FRB.gif



Band LTE26 3MHz 16QAM	 Band LTE26 3MHz CBE 16QAM High Channel 1RB.gif	 Band LTE26 3MHz CBE 16QAM High Channel FRB.gif
Band LTE26 3MHz QPSK	 Band LTE26 3MHz CBE QPSK High Channel 1RB.gif	 Band LTE26 3MHz CBE QPSK High Channel FRB.gif

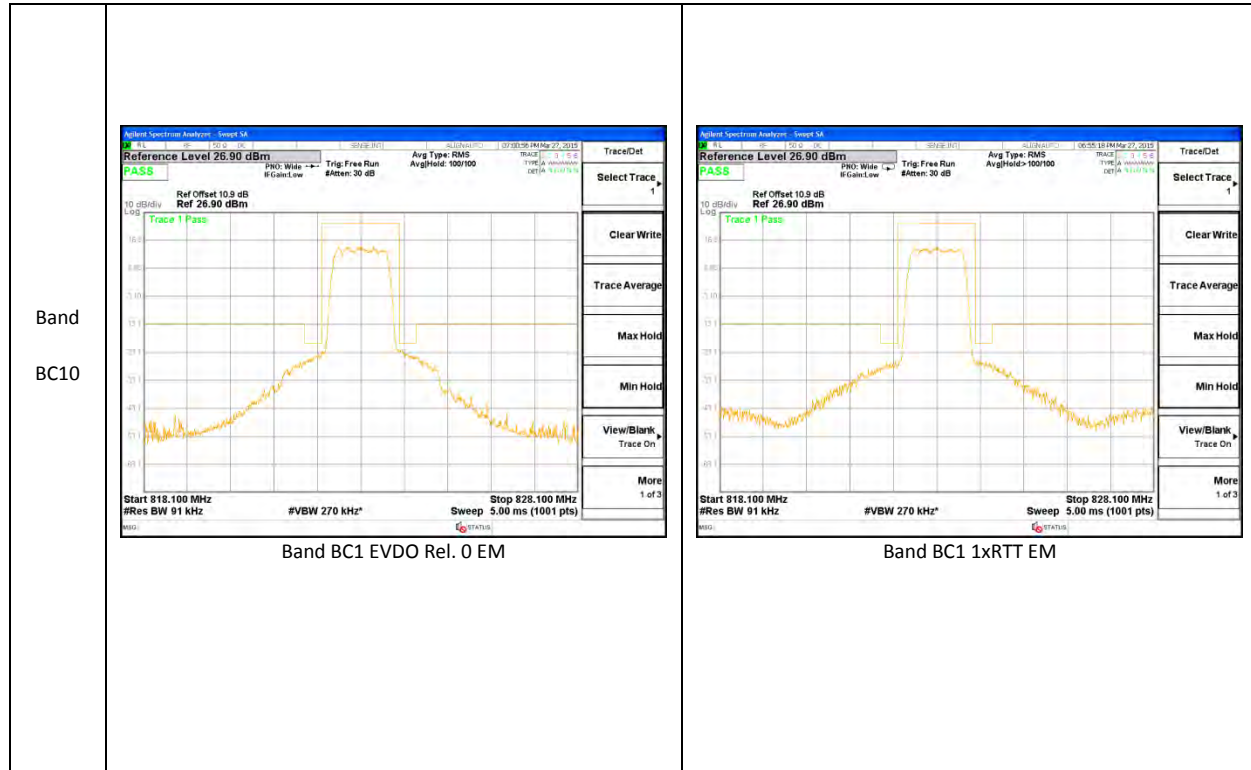


Band LTE26 1.4MHz 16QAM	 Band LTE26 1.4MHz CBE 16QAM High Channel 1RB.gif	 Band LTE26 1.4MHz CBE 16QAM High Channel FRB.gif
Band LTE26 1.4MHz QPSK	 Band LTE26 1.4MHz CBE QPSK High Channel 1RB.gif	 Band LTE26 1.4MHz CBE QPSK High Channel FRB.gif

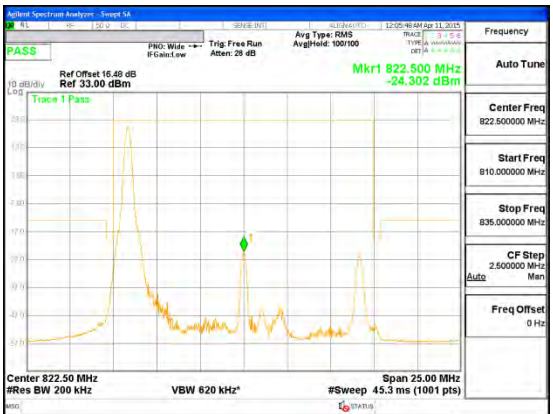
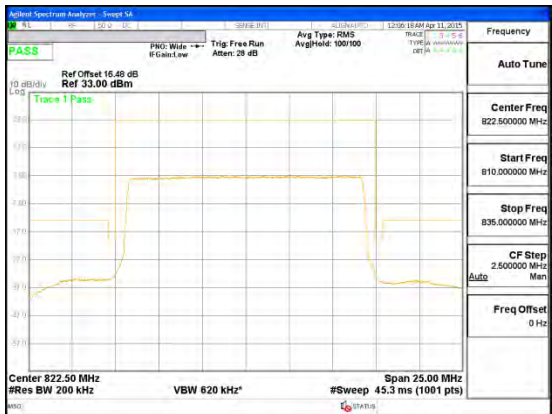
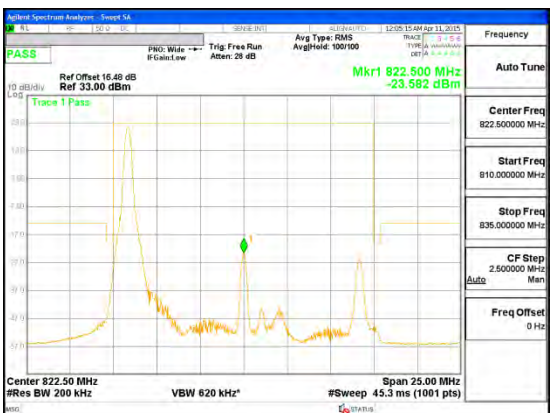


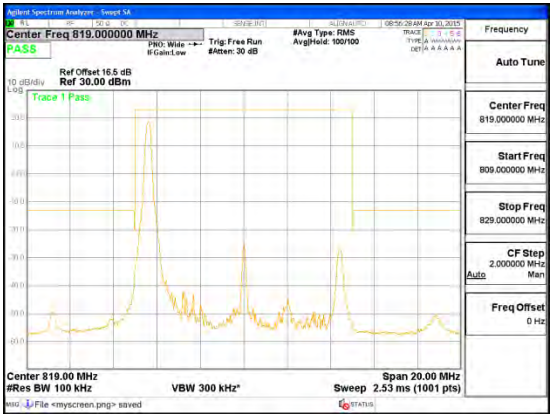
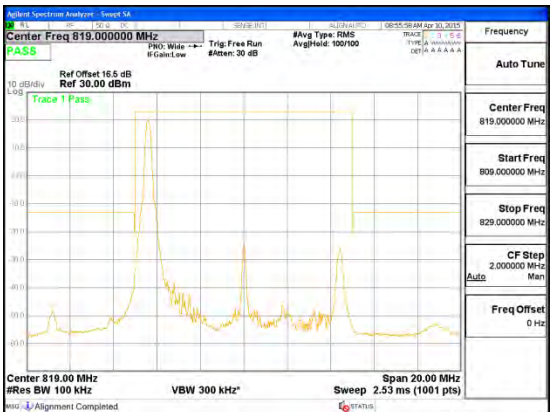
10.2.2. EMISSION MASK PLOTS

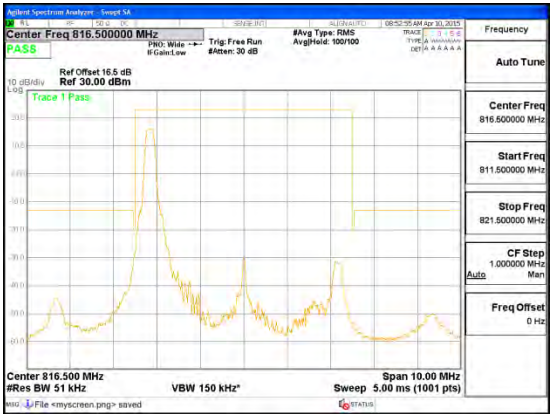
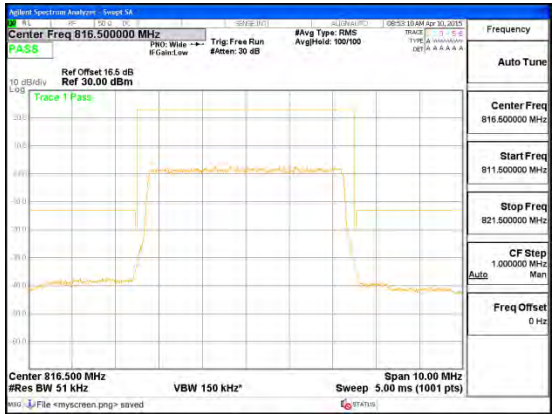
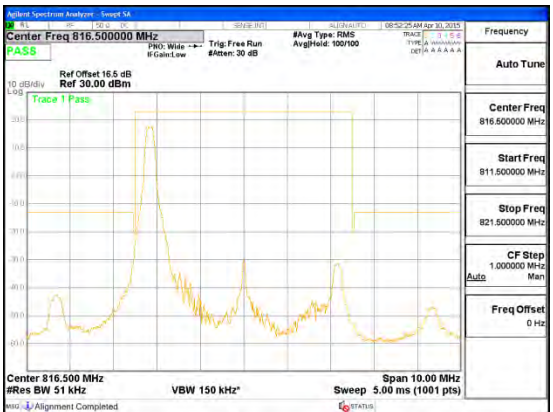
CDMA BC10

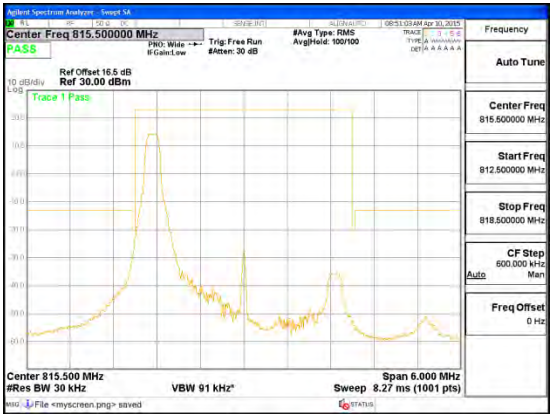
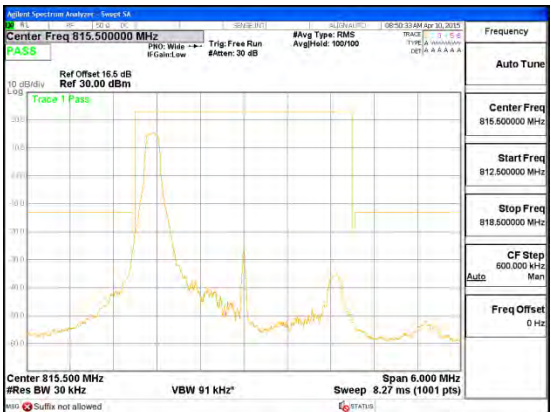
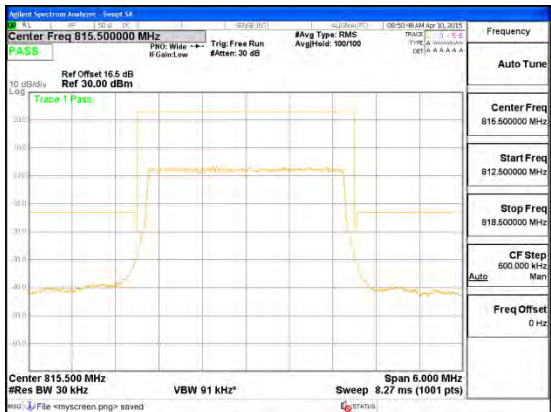


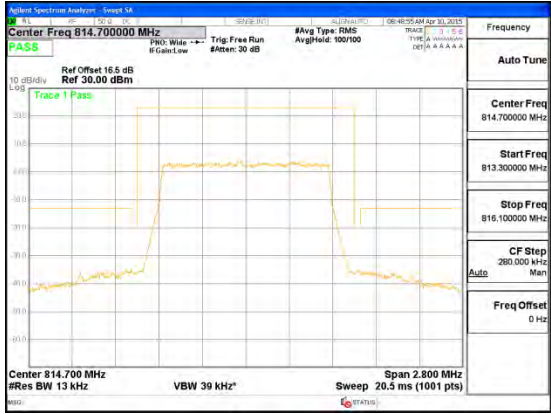
LTE Band 26

Band LTE26 15MHz 16QAM	 Band LTE26 15MHz EM 16QAM 1RB.gif	 Band LTE26 15MHz EM 16QAM FRB.gif
Band LTE26 15MHz QPSK	 Band LTE26 15MHz EM QPSK 1RB.gif	 Band LTE26 15MHz EM QPSK FRB.gif

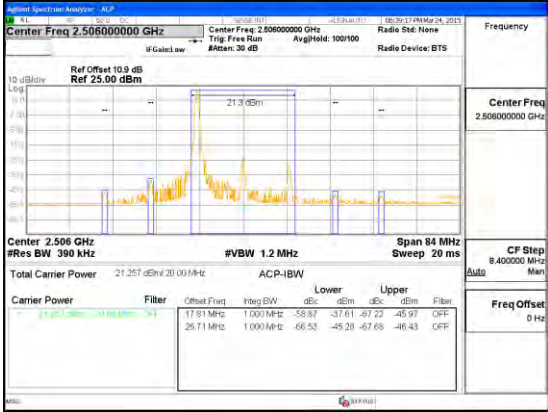
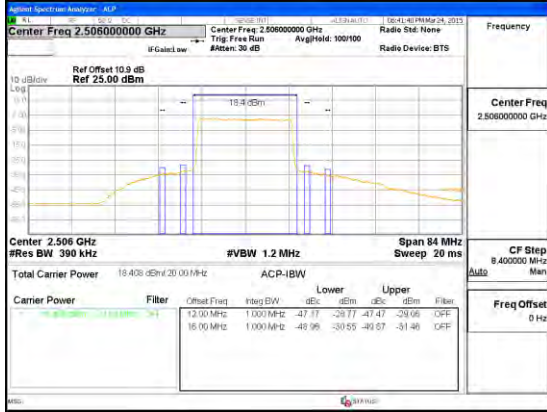
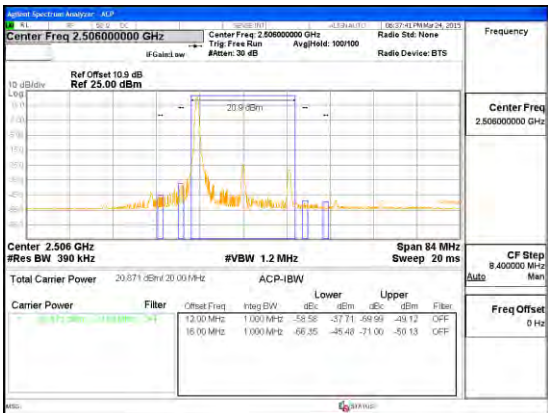
Band LTE26 10MHz 16QAM	 Band LTE26 10MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 10MHz EM 16QAM Low Channel FRB.gif
Band LTE26 10MHz QPSK	 Band LTE26 10MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 10MHz EM QPSK Low Channel FRB.gif

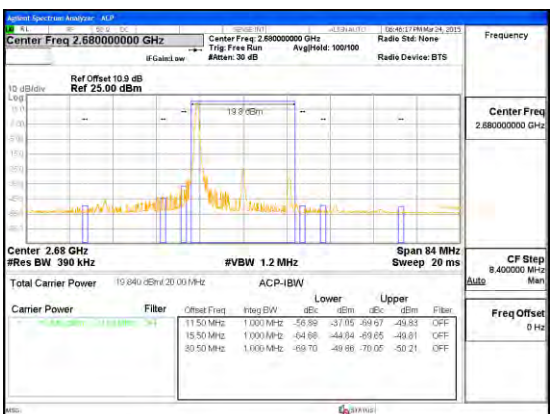
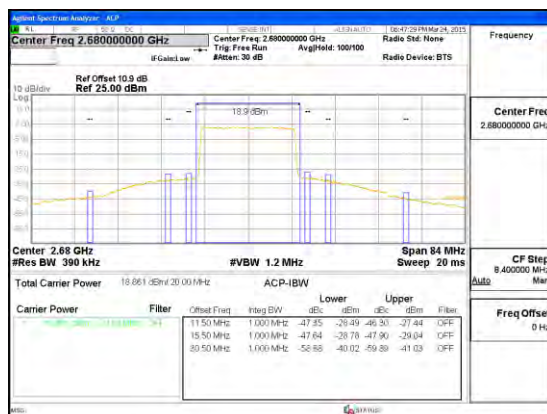
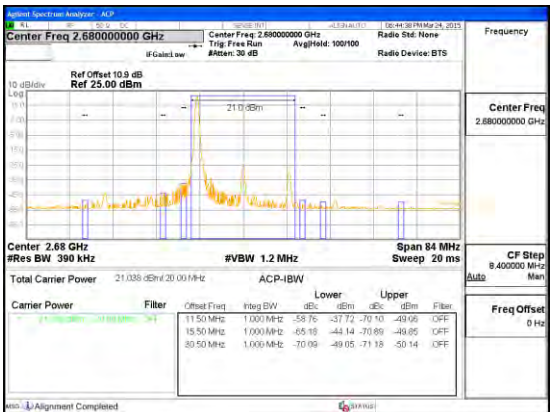
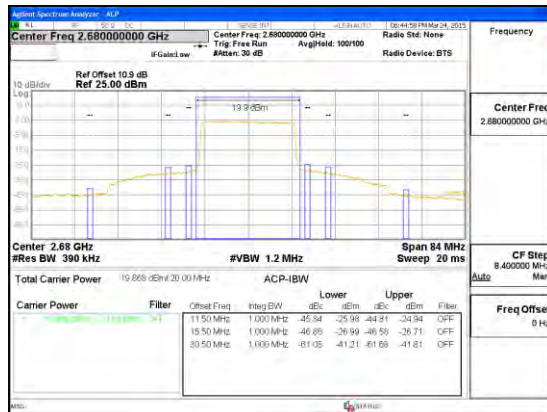
Band LTE26 5MHz 16QAM	 Band LTE26 5MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 5MHz EM 16QAM Low Channel FRB.gif
Band LTE26 5MHz QPSK	 Band LTE26 5MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 5MHz EM QPSK Low Channel FRB.gif

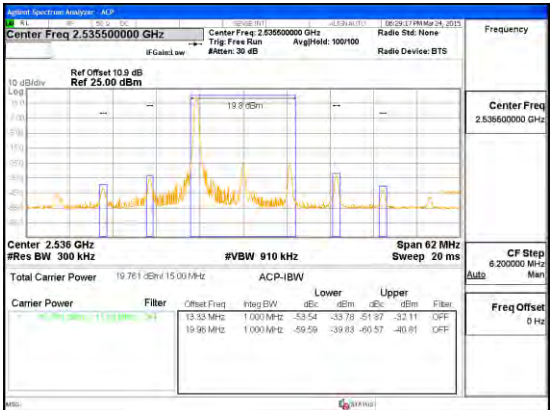
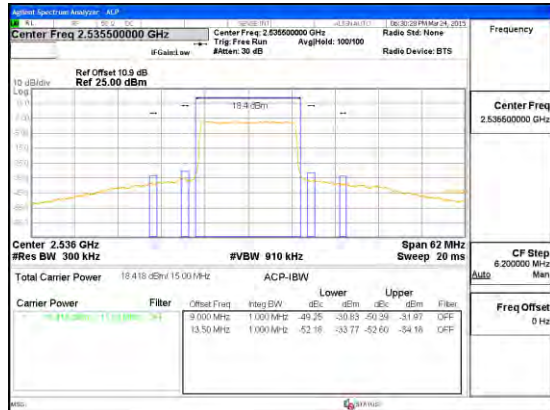
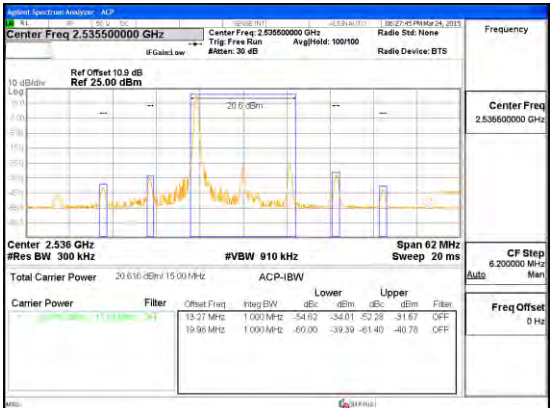
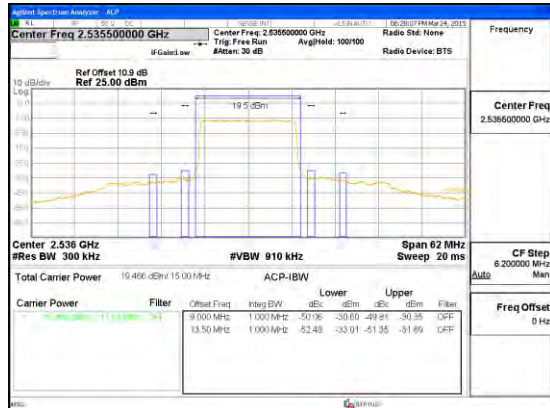
Band LTE26 3MHz 16QAM	 Band LTE26 3MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 3MHz EM 16QAM Low Channel FRB.gif
Band LTE26 3MHz QPSK	 Band LTE26 5MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 3MHz EM QPSK Low Channel FRB.gif

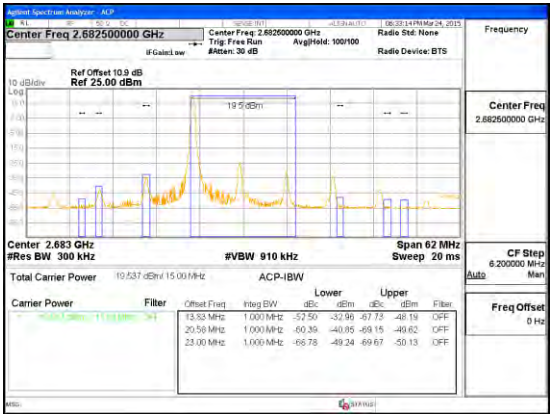
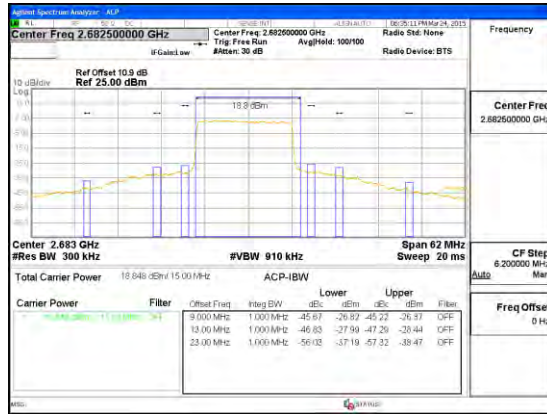
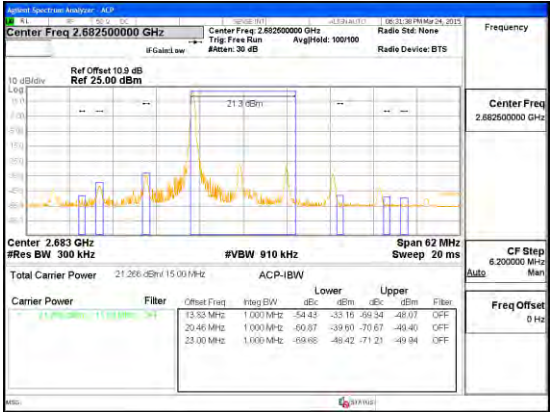
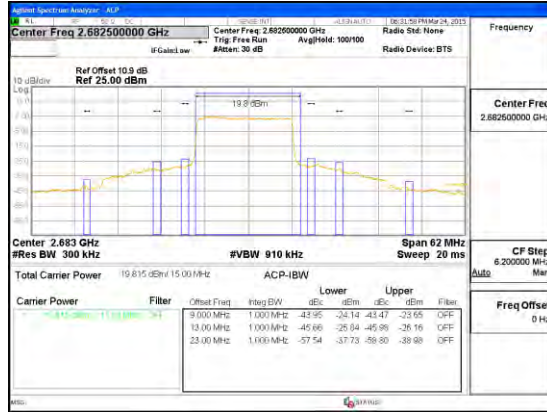
Band LTE26 1.4MHz 16QAM	 Band LTE26 1.4MHz EM 16QAM Low Channel 1RB.gif	 Band LTE26 1.4MHz EM 16QAM Low Channel FRB.gif
Band LTE26 1.4MHz QPSK	 Band LTE26 1.4MHz EM QPSK Low Channel 1RB.gif	 Band LTE26 1.4MHz EM QPSK Low Channel FRB.gif

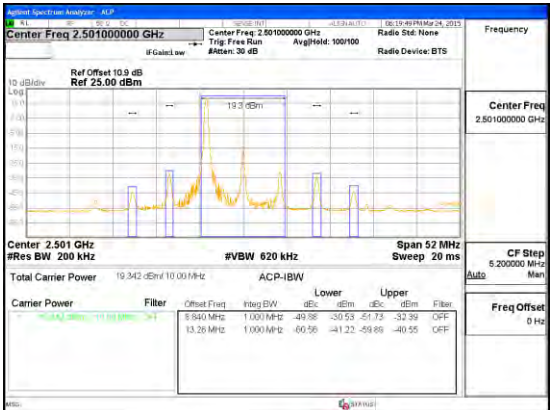
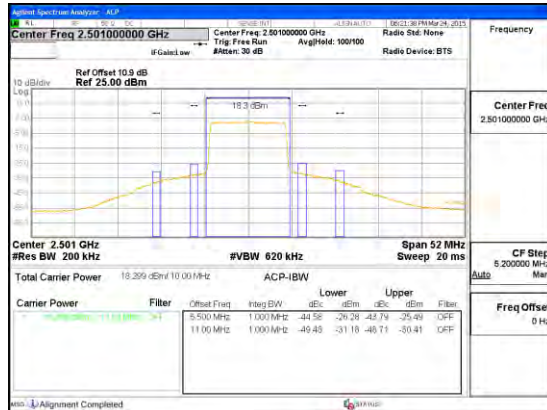
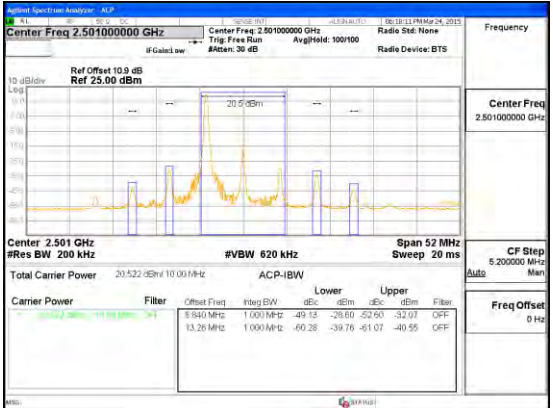
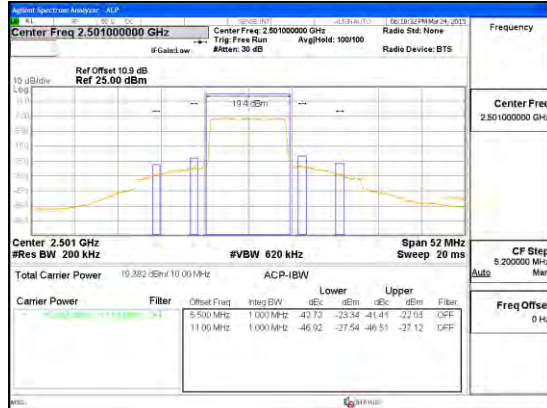
LTE Band 41

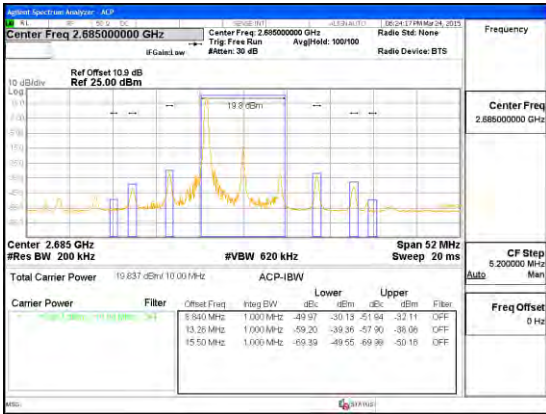
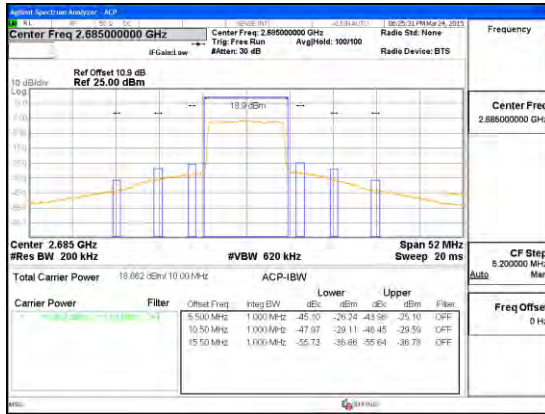
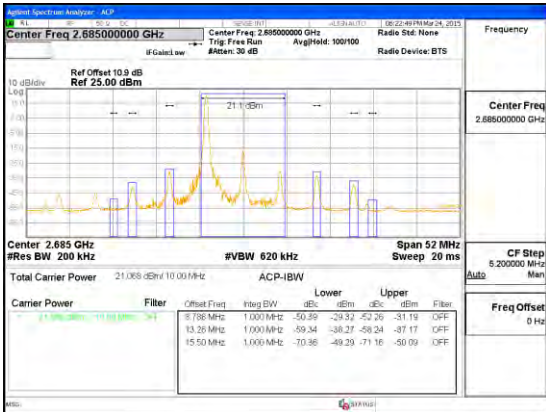
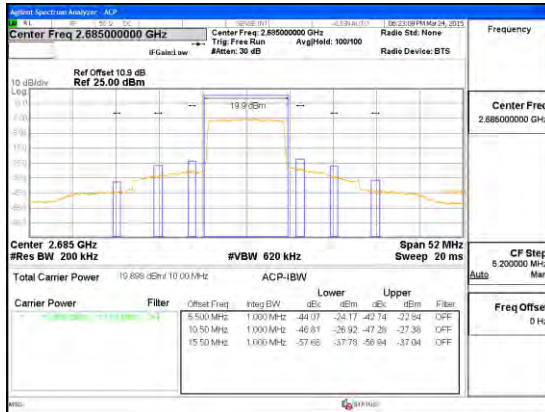
Band LTE41 20MHz 16QAM	 Band LTE41 20MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 20MHz EM 16QAM Low Channel FRB.gif
Band LTE41 20MHz QPSK	 Band LTE41 20MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 20MHz EM QPSK Low Channel FRB.gif

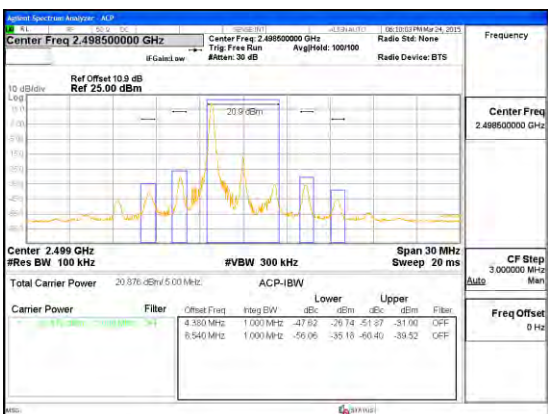
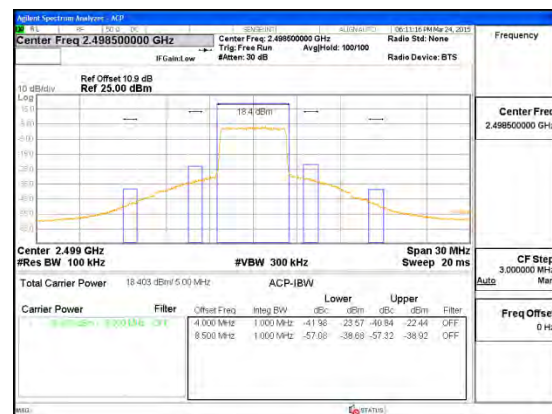
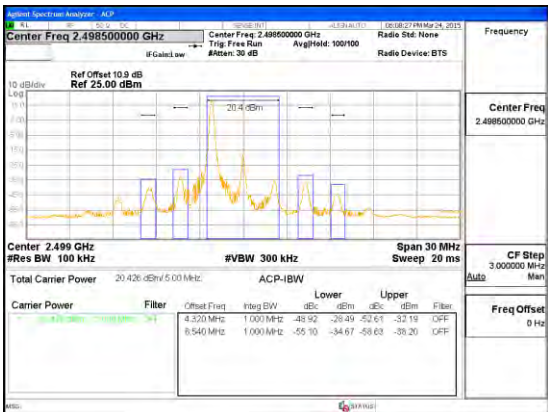
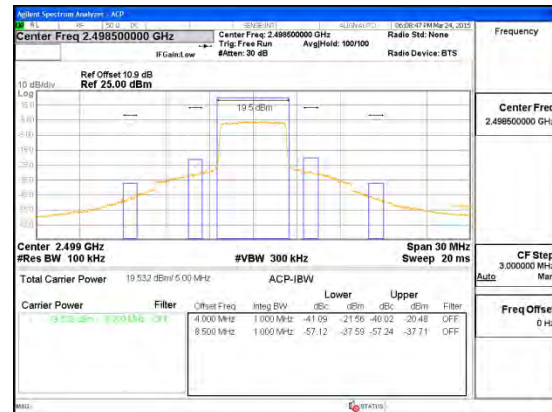
Band LTE41 20MHz 16QAM	 Band LTE41 20MHz EM 16QAM High Channel 1RB.gif	 Band LTE41 20MHz EM 16QAM High Channel FRB.gif
Band LTE41 20MHz QPSK	 Band LTE41 20MHz EM QPSK High Channel 1RB.gif	 Band LTE41 20MHz EM QPSK High Channel FRB.gif

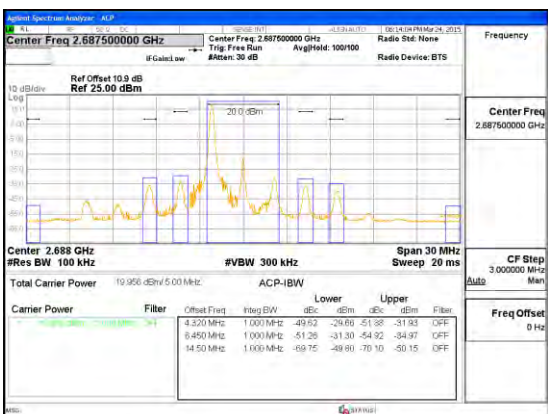
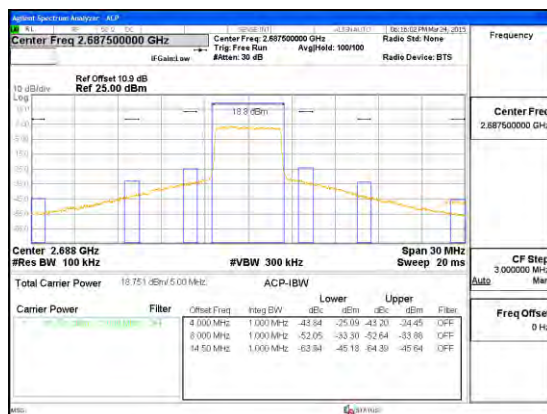
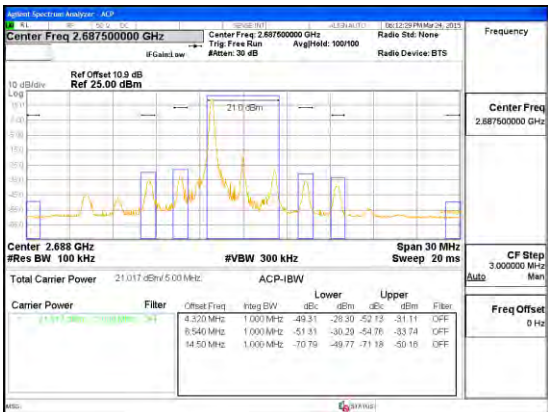
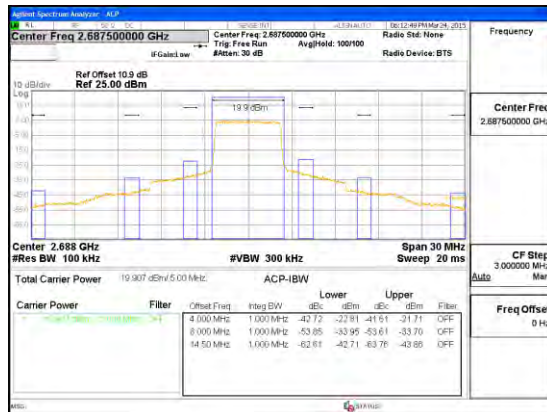
Band LTE41 15MHz 16QAM	 Band LTE41 15MHz EM 16QAM Low Channel 1RB.gif	 Band LTE41 15MHz EM 16QAM Low Channel FRB.gif
Band LTE41 15MHz QPSK	 Band LTE41 15MHz EM QPSK Low Channel 1RB.gif	 Band LTE41 15MHz EM QPSK Low Channel FRB.gif

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

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.

MODES TESTED

GSM, CDMA, WCDMA, LTE

RESULTS

10.3.1. OUT OF BAND EMISSIONS RESULT

GSM

Band	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
GSM 850	GPRS	824.2	-24.319	-13	-11.319
		836.6	-24.218	-13	-11.218
		848.8	-24.516	-13	-11.516
	EGPRS	824.2	-24.342	-13	-11.342
		836.6	-24.884	-13	-11.884
		848.8	-23.295	-13	-10.295
GSM 1900	GPRS	1850.2	-24.549	-13	-11.549
		1880	-24.036	-13	-11.036
		1909.8	-23.669	-13	-10.669
	EGPRS	1850.2	-23.383	-13	-10.383
		1880	-24.369	-13	-11.369
		1909.8	-24.215	-13	-11.215

WCDMA

Band	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
Band 5	REL99	826.4	-25.065	-13	-12.065
		836.6	-25.2	-13	-12.2
		846.6	-24.009	-13	-11.009
	HSDPA	826.4	-24.089	-13	-11.089
		836.6	-24.371	-13	-11.371
		846.6	-24.695	-13	-11.695
Band 2	REL99	1852.4	-23.695	-13	-10.695
		1880	-22.26	-13	-9.26
		1907.6	-24.017	-13	-11.017
	HSDPA	1852.4	-23.611	-13	-10.611
		1880	-24.586	-13	-11.586
		1907.6	-24.878	-13	-11.878

CDMA

Band	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
BC10	1xRTT	817.9	-38.65	-13	-25.65
		820.5	-37.179	-13	-24.179
		823.1	-36.999	-13	-23.999
	EVDO	817.9	-36.968	-13	-23.968
		820.5	-37.018	-13	-24.018
		823.1	-36.536	-13	-23.536
BC0	1xRTT	824.7	-35.862	-13	-22.862
		836.52	-36.126	-13	-23.126
		848.31	-36.415	-13	-23.415
	EVDO	824.7	-36.412	-13	-23.412
		836.52	-36.567	-13	-23.567
		848.31	-36.463	-13	-23.463
BC1	1xRTT	1851.25	-36.963	-13	-23.963
		1880	-36.945	-13	-23.945
		1908.75	-36.46	-13	-23.46
	EVDO	1851.25	-36.226	-13	-23.226
		1880	-35.585	-13	-22.585
		1908.75	-36.801	-13	-23.801

LTE Band 2

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE2	20	QPSK	1860	-27.70	-13	-14.7
			1880	-27.03	-13	-14.03
			1900	-27.50	-13	-14.5
		16QAM	1860	-33.52	-13	-20.516
			1880	-27.46	-13	-14.46
			1900	-27.77	-13	-14.77
	15	QPSK	1857.5	-27.69	-13	-14.69
			1880	-28.20	-13	-15.2
			1902.5	-27.85	-13	-14.85
		16QAM	1857.5	-27.71	-13	-14.71
			1880	-27.89	-13	-14.89
			1902.5	-33.74	-13	-20.74
	10	QPSK	1855	-33.24	-13	-20.24
			1880	-27.57	-13	-14.57
			1905	-32.92	-13	-19.92
		16QAM	1855	-26.84	-13	-13.84
			1880	-27.06	-13	-14.06
			1905	-34.49	-13	-21.49
	5	QPSK	1852.5	-32.67	-13	-19.67
			1880	-27.36	-13	-14.36
			1907.5	-27.79	-13	-14.79
		16QAM	1852.5	-32.67	-13	-19.67
			1880	-27.85	-13	-14.85
			1907.5	-27.79	-13	-14.79

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE2	3	QPSK	1851.5	-27.00	-13	-14
			1880	-27.23	-13	-14.23
			1908.5	-27.27	-13	-14.27
		16QAM	1851.5	-28.19	-13	-15.19
			1880	-27.16	-13	-14.16
			1908.5	-28.01	-13	-15.01
	1.4	QPSK	1850.7	-27.50	-13	-14.5
			1880	-27.79	-13	-14.79
			1909.3	-27.86	-13	-14.86
		16QAM	1850.7	-27.62	-13	-14.62
			1880	-27.69	-13	-14.69
			1909.3	-26.75	-13	-13.75

LTE Band 4

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE4	20	QPSK	1720	-27.88	-13	-14.88
			1732.5	-30.88	-13	-17.88
			1745	-27.87	-13	-14.87
		16QAM	1720	-27.20	-13	-14.20
			1732.5	-29.59	-13	-16.59
			1745	-27.49	-13	-14.49
	15	QPSK	1717.5	-27.35	-13	-14.35
			1732.5	-27.35	-13	-14.35
			1747.5	-30.74	-13	-17.74
		16QAM	1717.5	-27.58	-13	-14.58
			1732.5	-27.94	-13	-14.94
			1747.5	-27.32	-13	-14.32
	10	QPSK	1715	-30.71	-13	-17.71
			1732.5	-29.32	-13	-16.32
			1750	-30.71	-13	-17.71
		16QAM	1715	-30.59	-13	-17.59
			1732.5	-27.90	-13	-14.90
			1750	-22.60	-13	-9.60
	5	QPSK	1712.5	-30.15	-13	-17.15
			1732.5	-27.63	-13	-14.63
			1752.5	-30.68	-13	-17.68
		16QAM	1712.5	-27.63	-13	-14.63
			1732.5	-27.82	-13	-14.82
			1752.5	-30.92	-13	-17.92

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE4	3	QPSK	1711.5	-27.55	-13	-14.55
			1732.5	-27.26	-13	-14.26
			1753.5	-27.19	-13	-14.19
		16QAM	1711.5	-26.97	-13	-13.97
			1732.5	-27.58	-13	-14.58
			1753.5	-27.66	-13	-14.66
	1.4	QPSK	1710.7	-27.12	-13	-14.12
			1732.5	-27.77	-13	-14.77
			1754.3	-27.89	-13	-14.89
		16QAM	1710.7	-27.60	-13	-14.60
			1732.5	-27.61	-13	-14.61
			1754.3	-27.42	-13	-14.42

LTE Band 5

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE5	10	QPSK	829	-34.45	-13	-21.45
			836.5	-28.15	-13	-15.15
			844	33.70	-13	46.70
		16QAM	829	-34.01	-13	-21.01
			836.5	-27.80	-13	-14.80
			844	-35.11	-13	-22.11
	5	QPSK	826.5	-27.39	-13	-14.39
			836.5	-28.07	-13	-15.07
			846.5	-34.67	-13	-21.67
		16QAM	826.5	-27.82	-13	-14.82
			836.5	-28.11	-13	-15.11
			846.5	-34.52	-13	-21.52
	3	QPSK	825.5	-27.88	-13	-14.88
			836.5	-28.46	-13	-15.46
			847.5	-27.57	-13	-14.57
		16QAM	825.5	-27.58	-13	-14.58
			836.5	-28.30	-13	-15.30
			847.5	-27.76	-13	-14.76
	1.4	QPSK	824.7	-28.01	-13	-15.01
			836.5	-28.34	-13	-15.34
			848.3	-27.74	-13	-14.74
		16QAM	824.7	-27.74	-13	-14.74
			836.5	-27.36	-13	-14.36
			848.3	-27.19	-13	-14.19

LTE Band 12

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE12	10	QPSK	704	-27.78	-13	-14.78
			707.5	-24.48	-13	-11.48
			711	-26.87	-13	-13.87
		16QAM	704	-28.00	-13	-15.00
			707.5	-24.00	-13	-11.00
			711	-26.97	-13	-13.97
	5	QPSK	701.5	-28.39	-13	-15.39
			707.5	-29.26	-13	-16.26
			713.5	-25.67	-13	-12.67
		16QAM	701.5	-27.70	-13	-14.70
			707.5	-26.97	-13	-13.97
			713.5	-26.70	-13	-13.70
	3	QPSK	700.5	-27.69	-13	-14.69
			707.5	-27.82	-13	-14.82
			714.5	-27.87	-13	-14.87
		16QAM	700.5	-27.91	-13	-14.91
			707.5	-27.93	-13	-14.93
			714.5	-27.09	-13	-14.09
	1.4	QPSK	699.7	-27.85	-13	-14.85
			707.5	-27.10	-13	-14.10
			715.3	-26.99	-13	-13.99
		16QAM	699.7	-28.25	-13	-15.25
			707.5	-27.54	-13	-14.54
			715.3	-27.49	-13	-14.49

LTE Band 25

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE25	20	QPSK	1860	-27.70	-13	-14.70
			1882.5	-27.03	-13	-14.03
			1905	-27.50	-13	-14.50
		16QAM	1860	-33.52	-13	-20.52
			1882.5	-27.46	-13	-14.46
			1905	-27.77	-13	-14.77
	15	QPSK	1857.5	-27.51	-13	-14.51
			1882.5	-24.26	-13	-11.26
			1907.5	-22.35	-13	-9.35
		16QAM	1857.5	-23.54	-13	-10.54
			1882.5	-23.86	-13	-10.86
			1907.5	-27.58	-13	-14.58
	10	QPSK	1855	-33.96	-13	-20.96
			1882.5	-27.90	-13	-14.90
			1910	-27.34	-13	-14.34
		16QAM	1855	-27.44	-13	-14.44
			1882.5	-27.28	-13	-14.28
			1910	-33.08	-13	-20.08
	5	QPSK	1852.5	-31.23	-13	-18.23
			1882.5	-27.52	-13	-14.52
			1912.5	-33.91	-13	-20.91
		16QAM	1852.5	-33.38	-13	-20.38
			1882.5	-27.61	-13	-14.61
			1912.5	-27.67	-13	-14.67

Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE25	3	QPSK	1851.5	-28.03	-13	-15.03
			1882.5	-27.52	-13	-14.52
			1913.5	-27.80	-13	-14.80
		16QAM	1851.5	-27.50	-13	-14.50
			1882.5	-26.91	-13	-13.91
			1913.5	-27.93	-13	-14.93
	1.4	QPSK	1850.7	-28.19	-13	-15.19
			1882.5	-27.59	-13	-14.59
			1914.3	-27.32	-13	-14.32
		16QAM	1850.7	-27.47	-13	-14.47
			1882.5	-27.35	-13	-14.35
			1914.3	-27.70	-13	-14.70

LTE Band 26

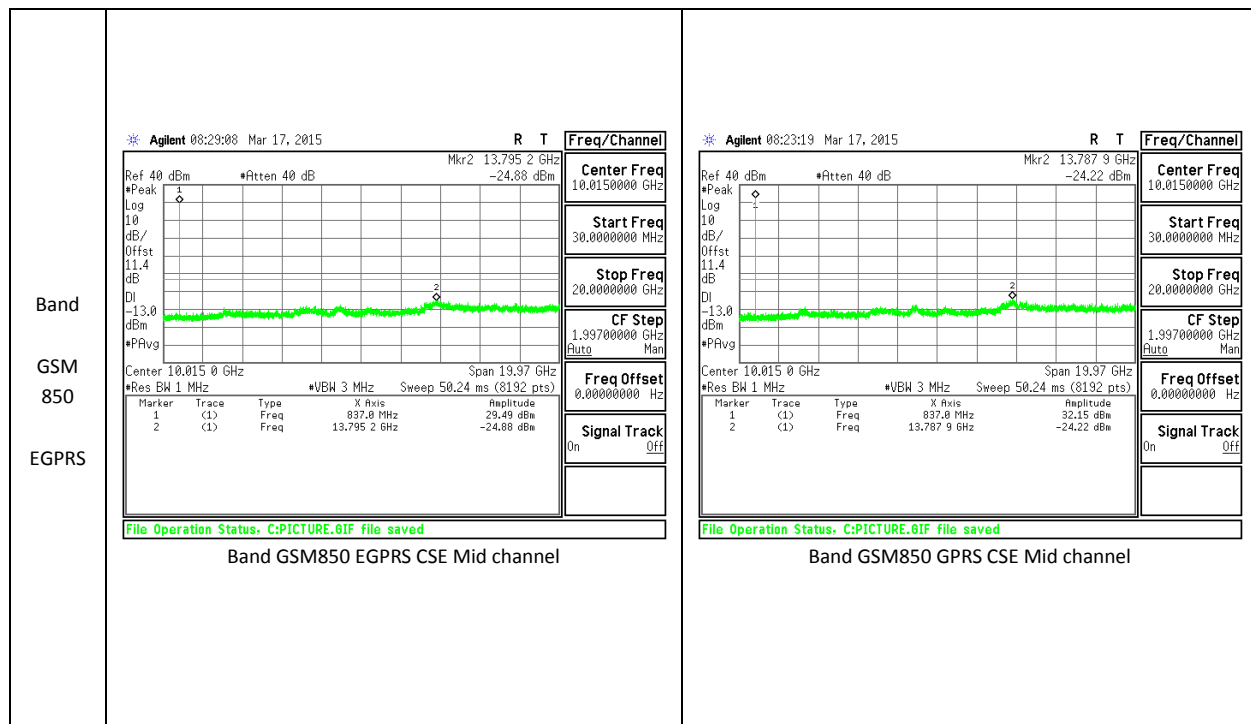
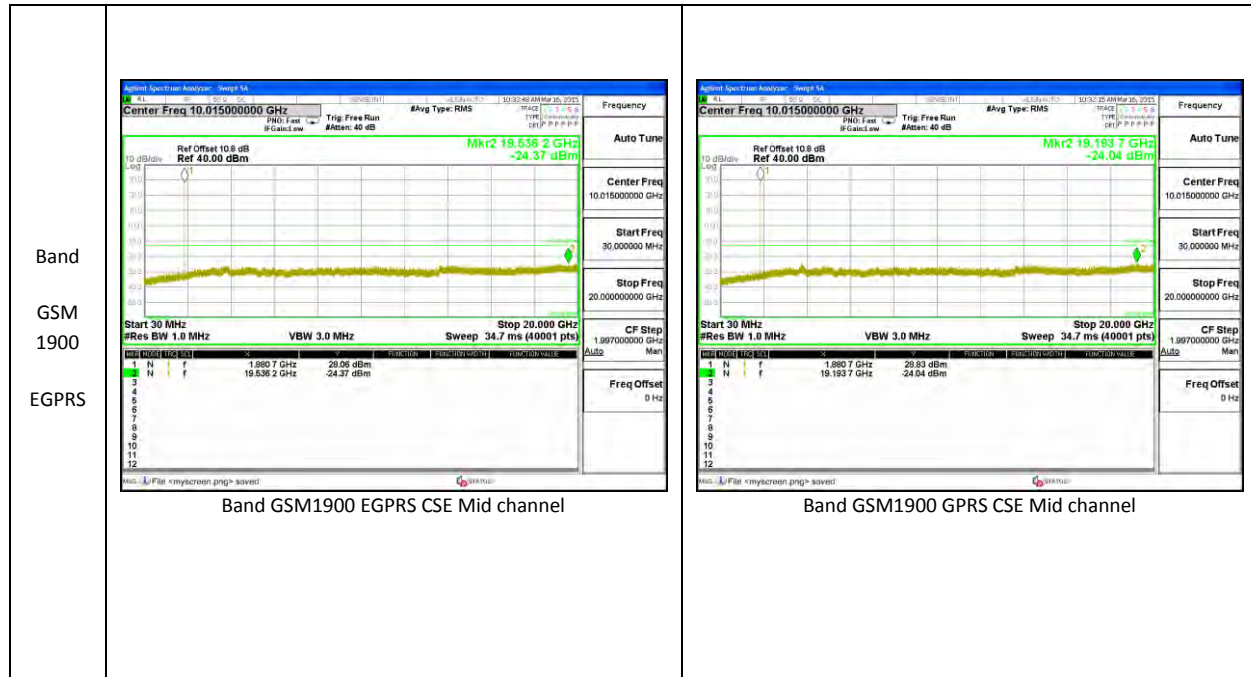
Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE26	15	QPSK	821.5	-31.69	-13	-18.69
			831.5	-30.83	-13	-17.83
			841.5	-30.55	-13	-17.55
		16QAM	821.5	-31.36	-13	-18.36
			831.5	-30.97	-13	-17.97
			841.5	-31.48	-13	-18.48
	10	QPSK	819	-27.92	-13	-14.92
			831.5	-27.79	-13	-14.79
			844	-27.84	-13	-14.84
		16QAM	819	-27.72	-13	-14.72
			831.5	-27.96	-13	-14.96
			844	-27.84	-13	-14.84
	5	QPSK	816.5	-27.91	-13	-14.91
			831.5	-27.80	-13	-14.80
			846.5	-26.14	-13	-13.14
		16QAM	816.5	-27.39	-13	-14.39
			831.5	-27.84	-13	-14.84
			846.5	-26.14	-13	-13.14
	3	QPSK	815.5	-28.16	-13	-15.16
			831.5	-26.77	-13	-13.77
			847.5	-29.16	-13	-16.16
		16QAM	815.5	-27.95	-13	-14.95
			831.5	-27.54	-13	-14.54
			847.5	-27.94	-13	-14.94
	1.4	QPSK	814.7	-27.95	-13	-14.95
			831.5	-27.76	-13	-14.76
			848.3	-29.02	-13	-16.02
		16QAM	814.7	-29.21	-13	-16.21
			831.5	-28.20	-13	-15.20
			848.3	-29.17	-13	-16.17

LTE Band 41

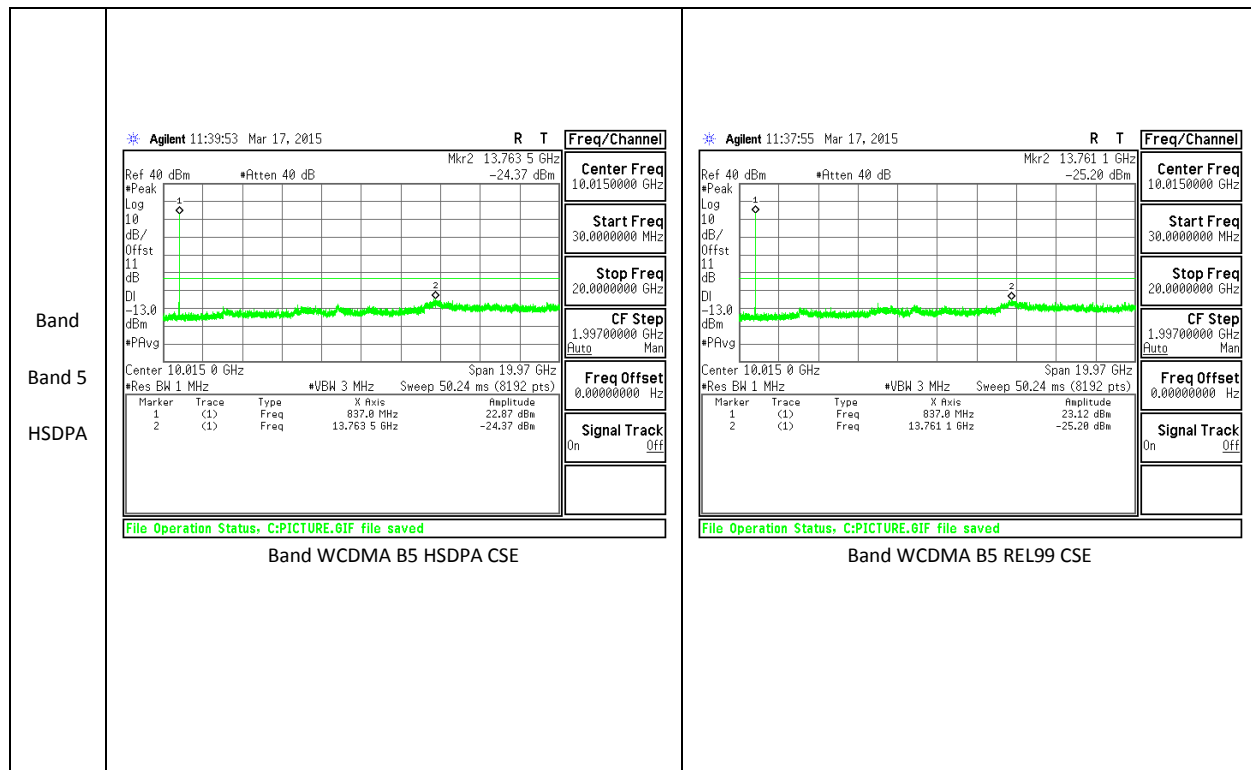
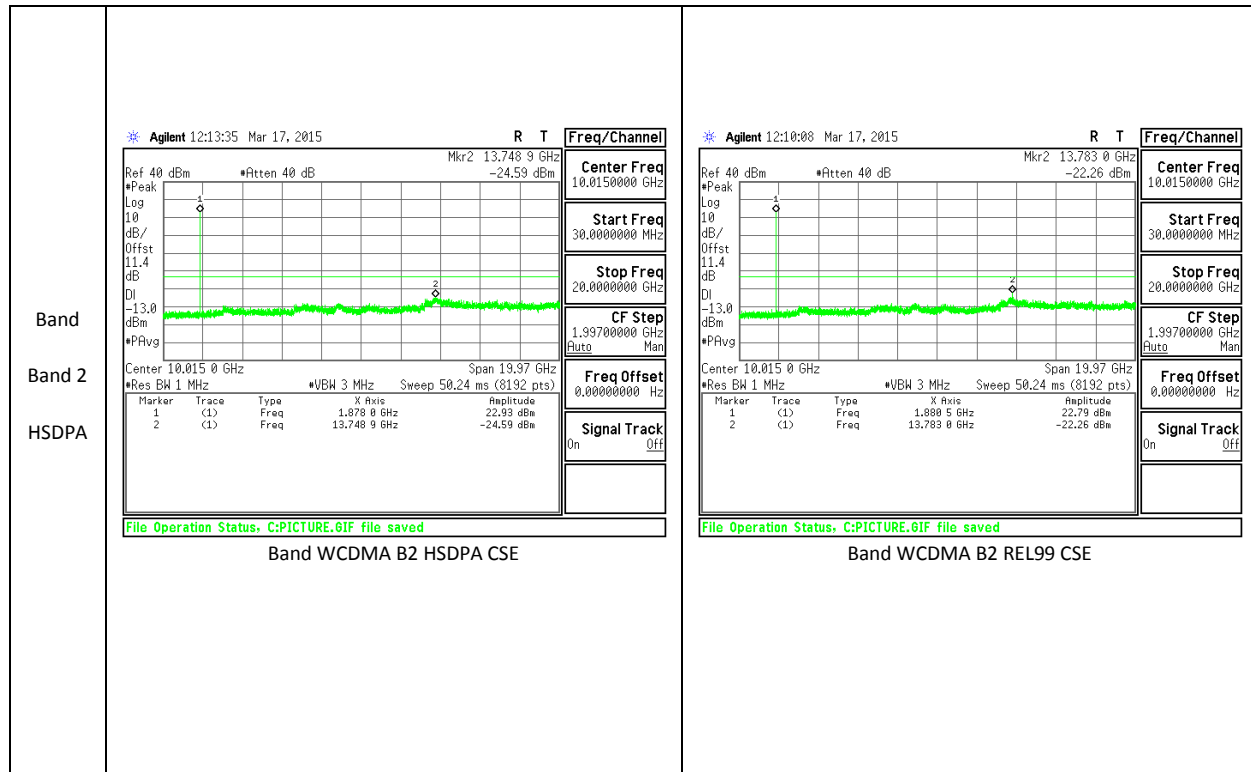
Band	BW (MHz)	Mode	f (MHz)	Spur (dBm)	Spec (dBm)	Delta (dB)
LTE41	20	QPSK	2506	-33.05	-25	-8.05
			2593	-34.10	-25	-9.10
			2680	-33.53	-25	-8.53
		16QAM	2506	-33.85	-25	-8.85
			2593	-33.14	-25	-8.14
			2680	-33.57	-25	-8.57
	15	QPSK	2503.5	-33.94	-25	-8.94
			2593	-33.96	-25	-8.96
			2682.5	-33.42	-25	-8.42
		16QAM	2503.5	-33.49	-25	-8.49
			2593	-33.62	-25	-8.62
			2682.5	-34.13	-25	-9.13
	10	QPSK	2501	-33.66	-25	-8.66
			2593	-33.13	-25	-8.13
			2685	-33.54	-25	-8.54
		16QAM	2501	-34.13	-25	-9.13
			2593	-37.39	-25	-12.39
			2685	-33.77	-25	-8.77
	5	QPSK	2498.5	-33.41	-25	-8.41
			2593	-33.33	-25	-8.33
			2687.5	-33.18	-25	-8.18
		16QAM	2498.5	-33.54	-25	-8.54
			2593	-33.32	-25	-8.32
			2687.5	-33.73	-25	-8.73

10.3.2. OUT OF BAND EMISSIONS PLOTS

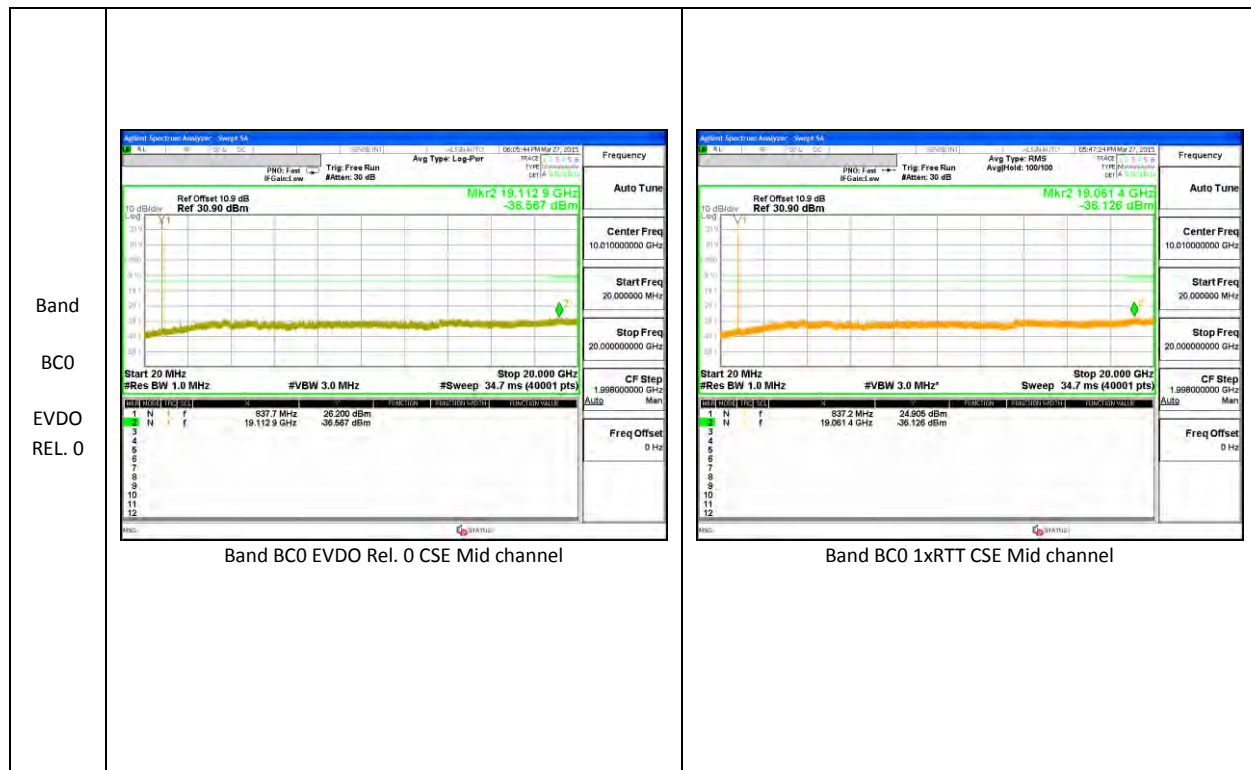
GSM

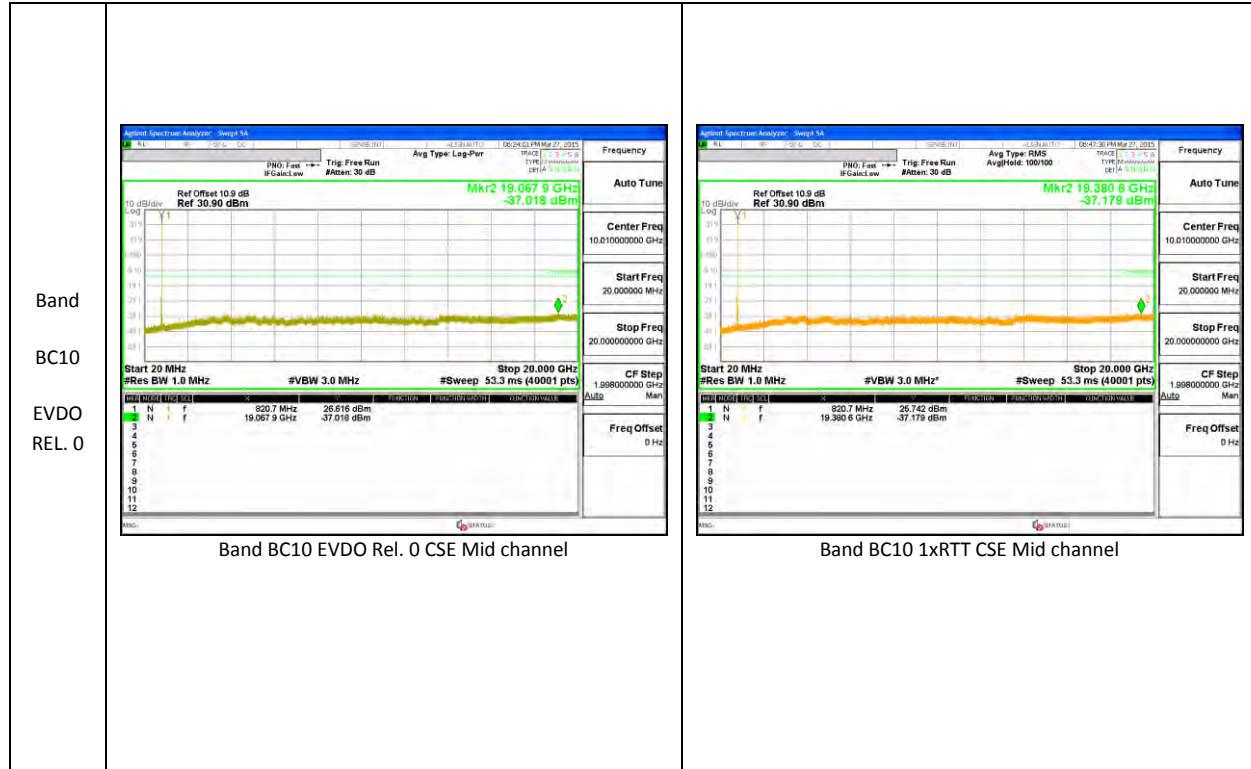


WCDMA

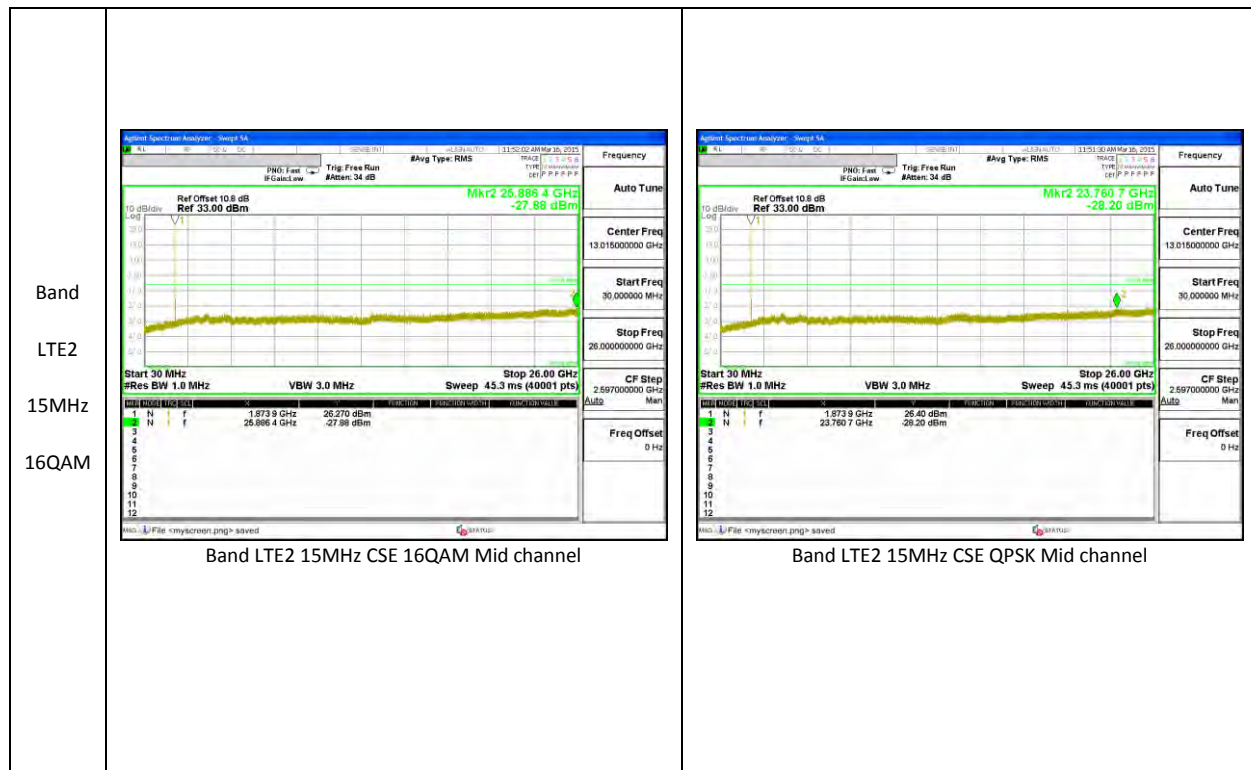
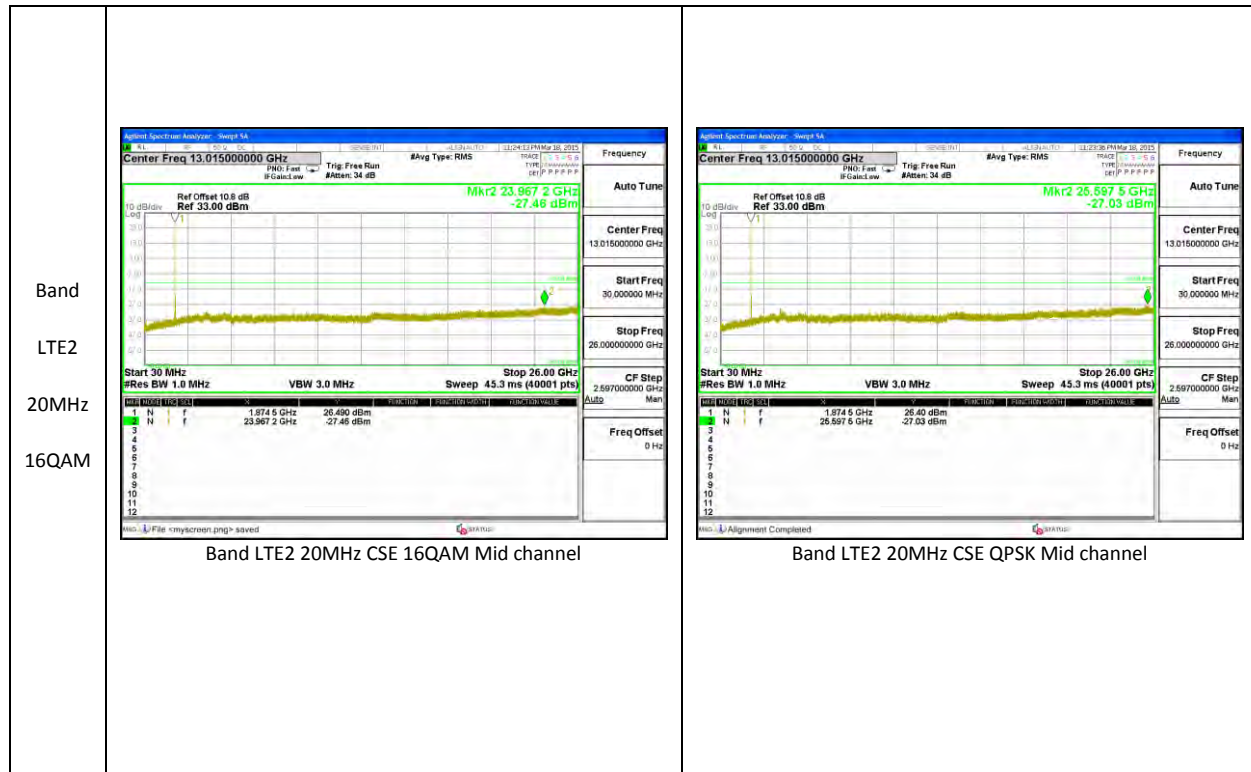


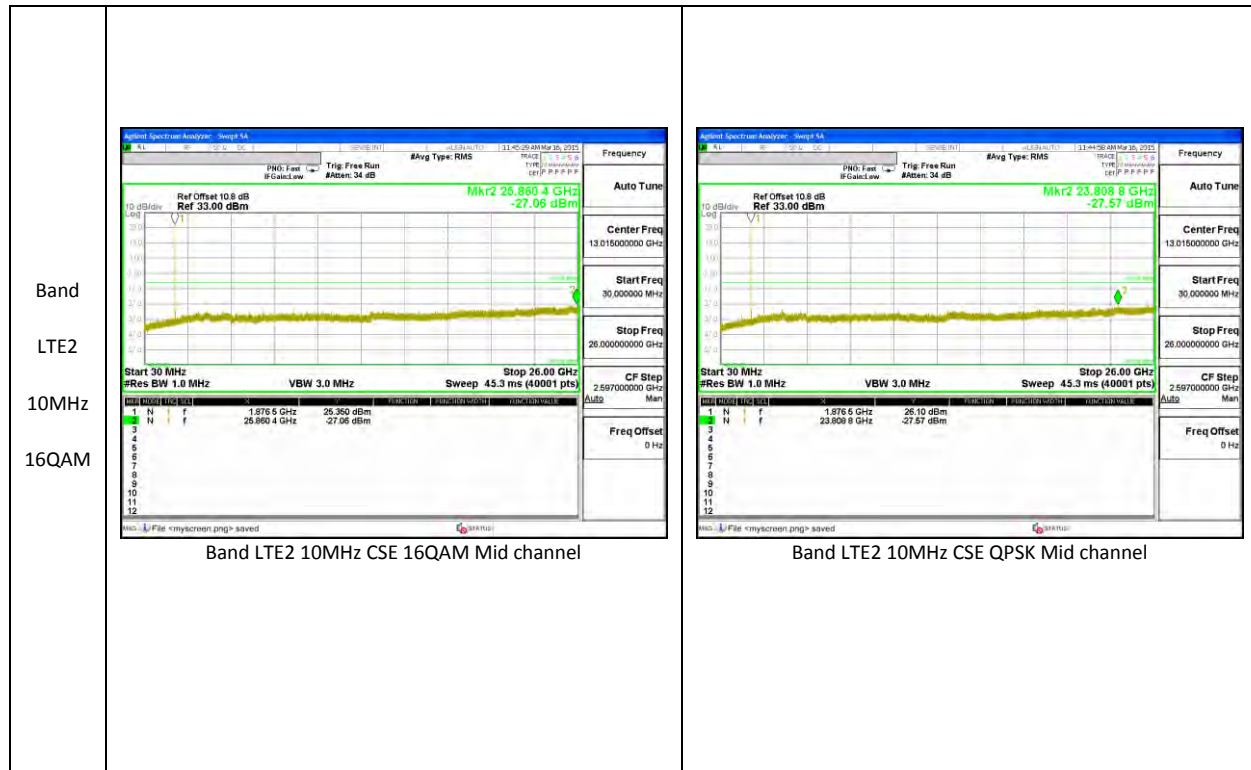
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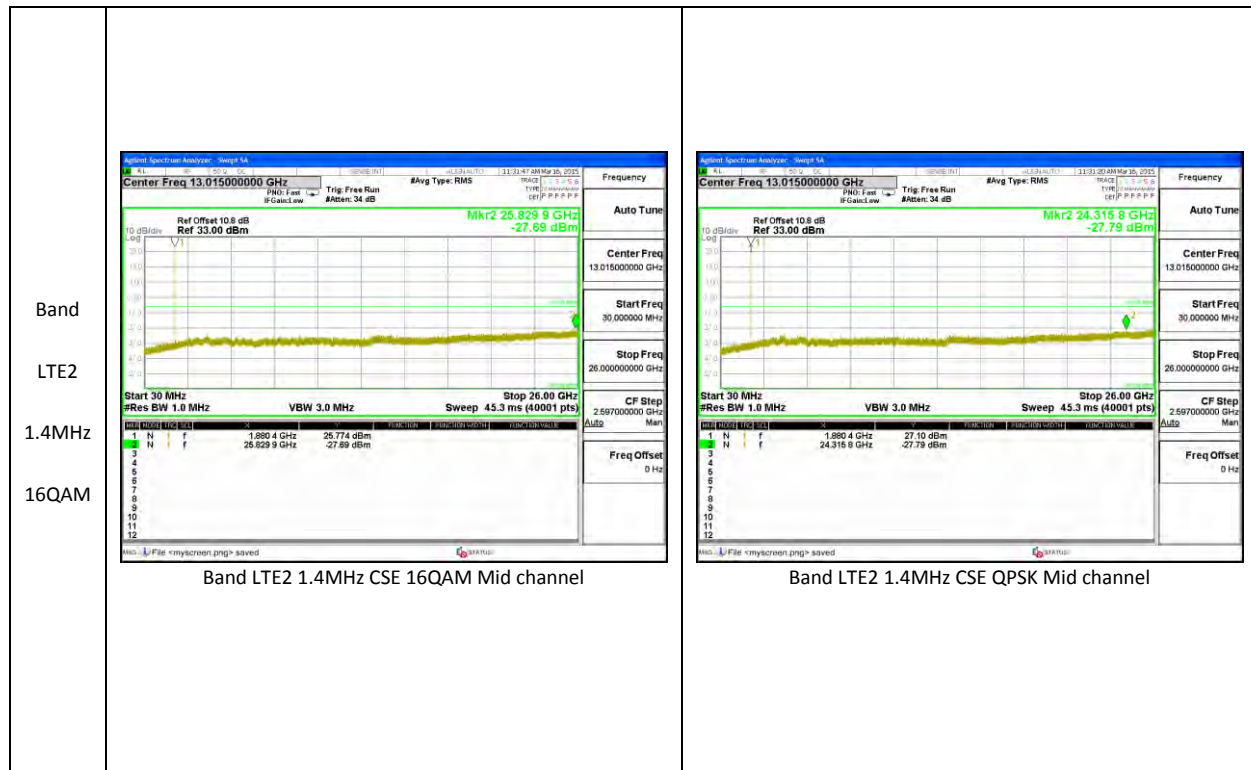




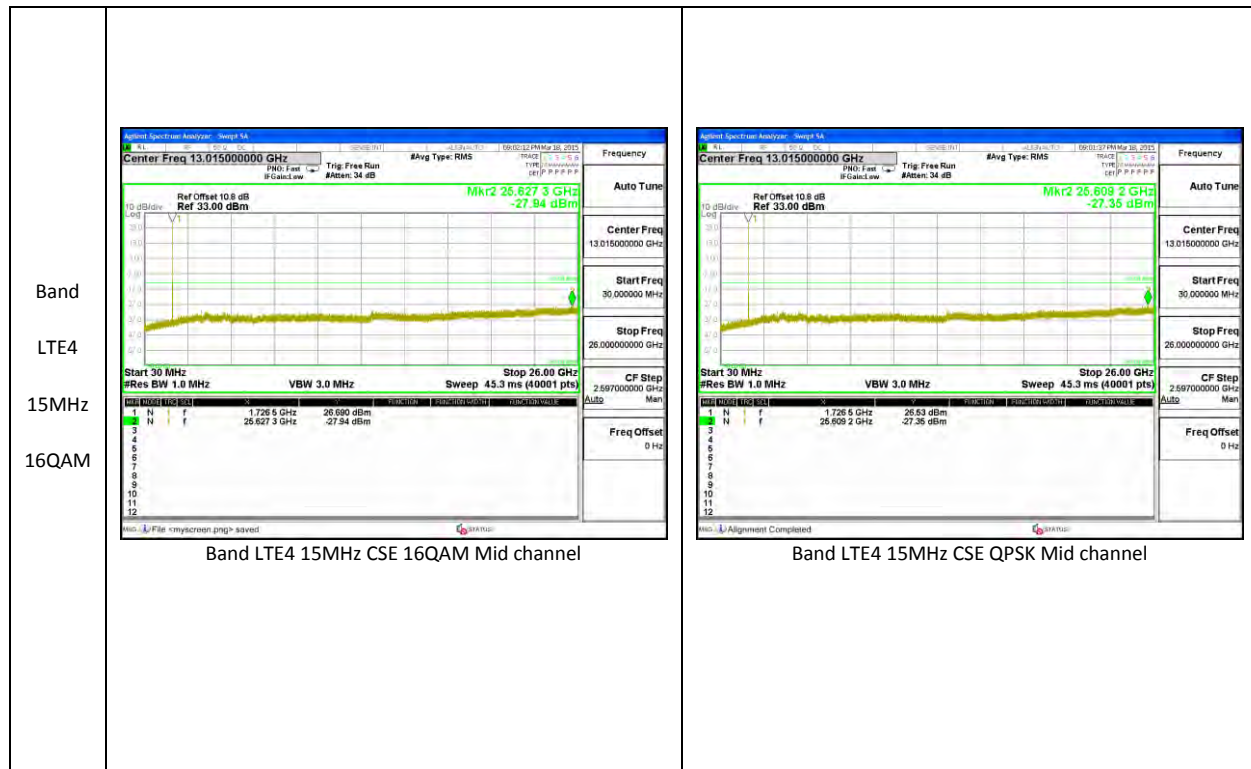
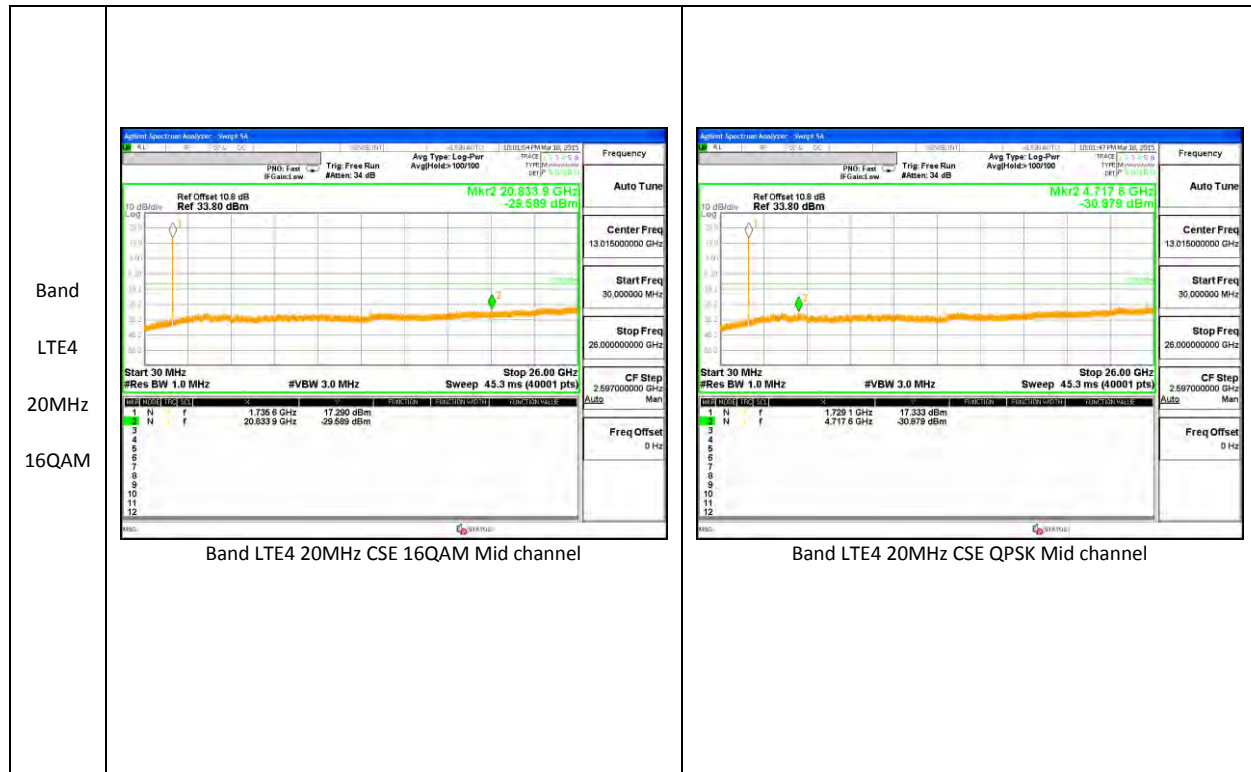
LTE Band 2

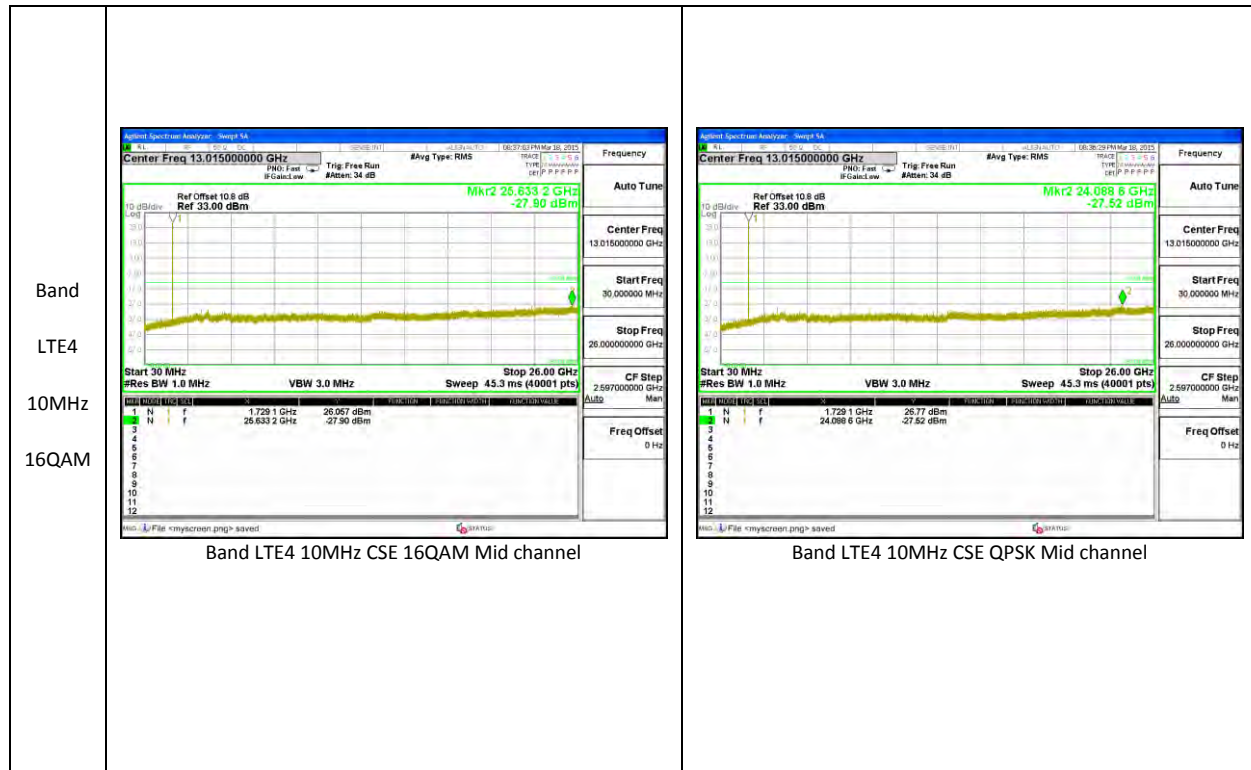






LTE Band 4







LTE Band 5

