LTE BAND 25

BAND	MODE	RB SIZE/RB OFFSET	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 25	1.4 MHz, QPSK	6/0	1882.5	1.0969	1.242
	1.4 MHz,16QAM			1.0837	1.232
	1.4 MHz,64QAM			1.0833	1.233
	3 MHz, QPSK	15/0		2.6987	2.995
	3 MHz, 16QAM			2.6935	2.996
	3 MHz, 64QAM			2.6815	2.953
	5 MHz, QPSK	25/0		4.4890	4.941
	5 MHz, 16QAM			4.4843	4.919
	5 MHz, 64QAM			4.4793	4.925
	10 MHz, QPSK	50/0		8.9705	9.825
	10 MHz, 16QAM			8.9669	9.716
	10 MHz, 64QAM			8.9745	9.607
	15 MHz, QPSK	75/0		13.466	14.56
	15 MHz, 16QAM			13.431	14.53
	15 MHz, 64QAM			13.404	14.28
	20 MHz, QPSK	100/0		17.910	19.26
	20 MHz, 16QAM			17.924	19.29
	20 MHz, 64QAM			17.905	18.99

LTE BAND 26

BAND	MODE	RB SIZE/RB OFFSET	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 26	1.4 MHz, QPSK	1/0	819.0	0.20425	0.2944
	1.4 MHz,16QAM			0.20845	0.3115
	1.4 MHz, QPSK	6/0		1.0796	1.212
	1.4 MHz,16QAM			1.0800	1.190
	1.4 MHz,64QAM			1.0802	1.208
	3 MHz, QPSK	1/0		0.20405	0.3248
	3 MHz, 16QAM			0.20517	0.3153
	3 MHz, QPSK	15/0		2.6717	2.917
	3 MHz, 16QAM			2.6901	2.954
	3 MHz, 64QAM			2.6977	2.972
	5 MHz, QPSK	1/0		0.21687	0.3495
	5 MHz, 16QAM			0.22266	0.3643
	5 MHz, QPSK	25/0		4.5019	4.973
	5 MHz, 16QAM			4.4920	4.891
	5 MHz, 64QAM			4.4887	4.910
	10 MHz, QPSK	1/0		0.23177	0.4043
	10 MHz, 16QAM			0.23114	0.4137
	10 MHz, QPSK	50/0		8.9596	9.612
	10 MHz, 16QAM			8.9560	9.599
	10 MHz, 64QAM			8.9712	9.708

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LTE BAND 30

BAND	MODE	RB SIZE/RB OFFSET	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 30	5 MHz, QPSK	25/0	2310.0	4.4957	4.943
	5 MHz, 16QAM			4.4839	4.932
	5 MHz, 64QAM			4.4721	4.915
	10 MHz, QPSK	50/0		8.9846	9.745
	10 MHz, 16QAM			8.9857	9.726
	10 MHz, 64QAM			8.9698	9.616

LTE BAND 41

BAND	MODE	RB SIZE/RB OFFSET	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 41	5 MHz, QPSK	25/0	2593.0	4.4883	4.913
	5 MHz, 16QAM			4.4939	4.916
	5 MHz, 64QAM			4.4650	4.907
	10 MHz, QPSK	50/0		8.9659	9.743
	10 MHz, 16QAM			8.9622	9.736
	10 MHz, 64QAM			8.9470	9.321
	15 MHz, QPSK	75/0		13.421	14.53
	15 MHz, 16QAM			13.443	14.50
	15 MHz, 64QAM			13.421	13.94
	20 MHz, QPSK	100/0		17.865	19.26
	20 MHz, 16QAM			17.868	19.28
	20 MHz, 64QAM			17.918	18.68

LTE BAND 66

BAND	MODE	RB SIZE/RB OFFSET	f(MHz)	99% BW (MHz)	-26dB BW (MHz)
LTE BAND 66	5 MHz, QPSK	25/0	1745.0	4.4927	4.854
	5 MHz, 16QAM			4.4898	4.894
	5 MHz, 64QAM			4.4844	4.884
	10 MHz, QPSK	50/0		8.9058	9.753
	10 MHz, 16QAM			8.9378	9.583
	10 MHz, 64QAM			8.9029	9.347
	15 MHz, QPSK	75/0		13.4213	14.315
	15 MHz, 16QAM			13.3574	14.218
	15 MHz, 64QAM			13.388	13.99
	20 MHz, QPSK	100/0		17.8774	19.202
	20 MHz, 16QAM			17.8505	19.012
	20 MHz, 64QAM			17.788	18.67

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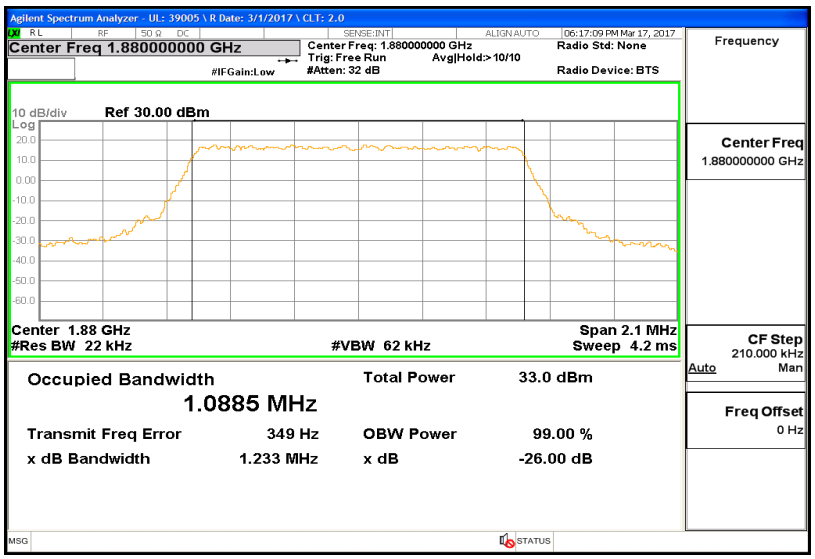
8.1.1. LTE BAND 2

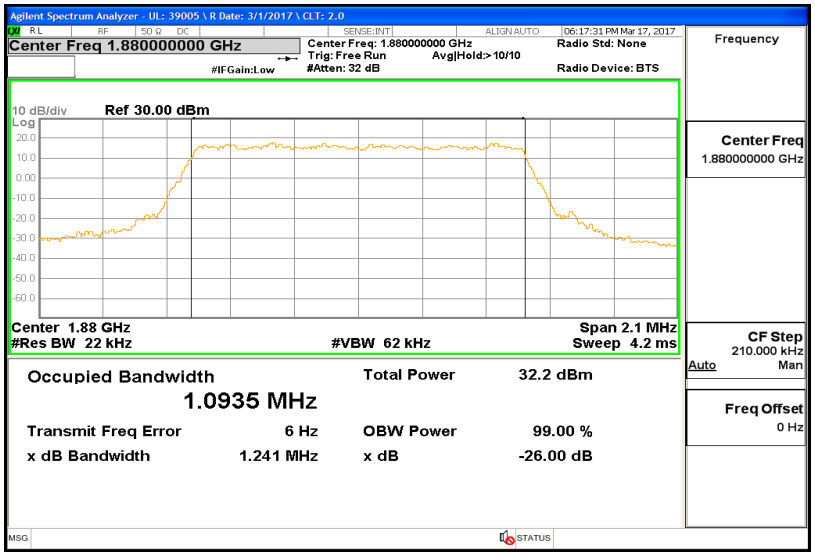
QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



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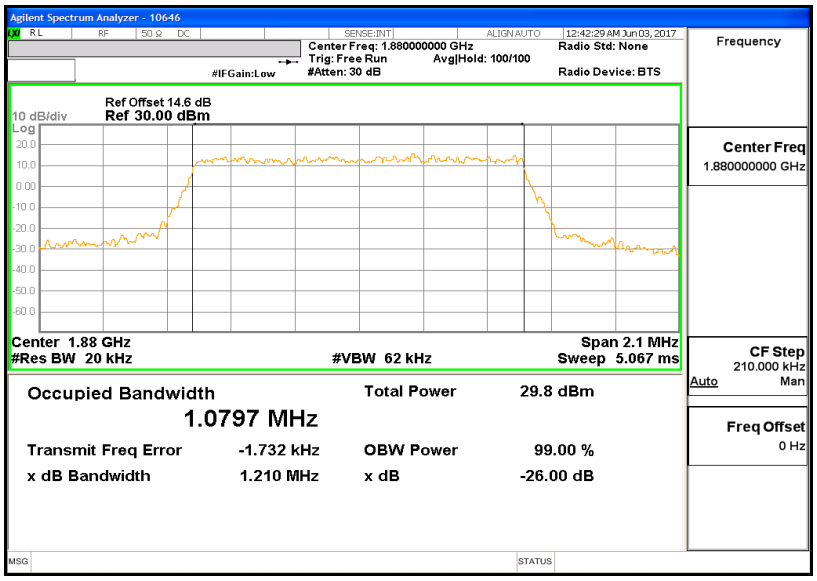
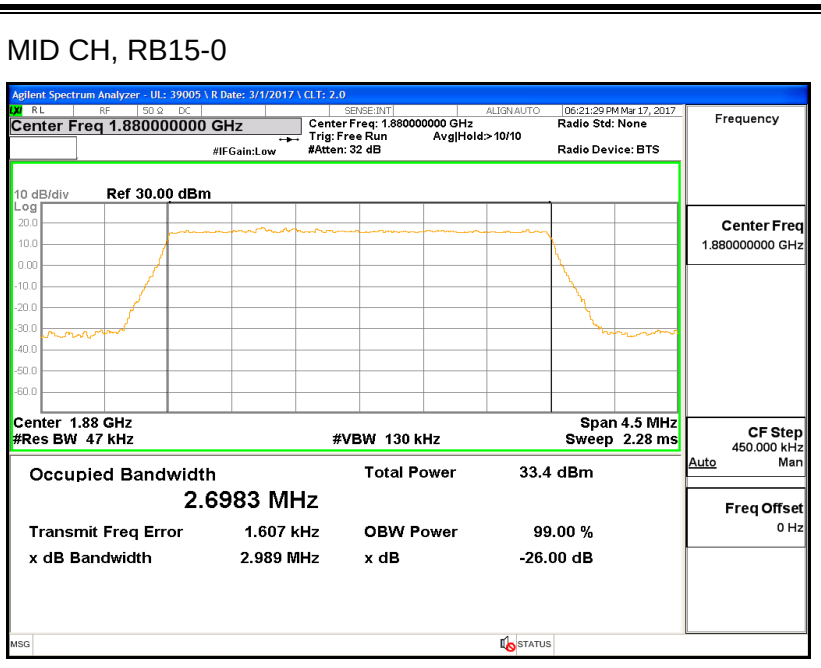
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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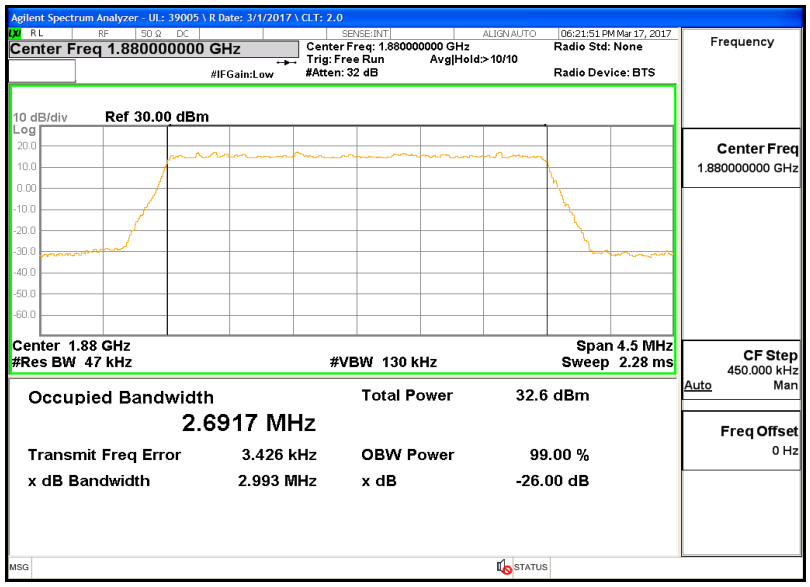
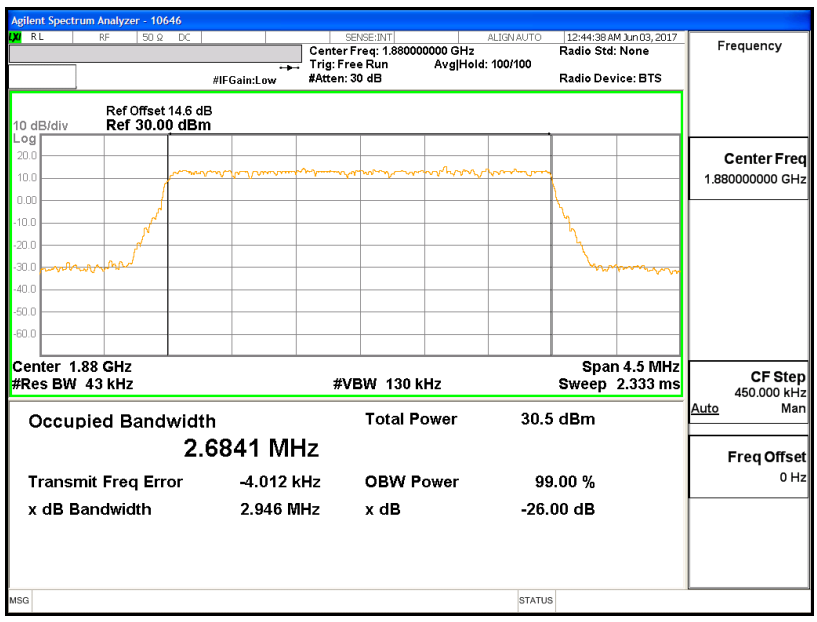
16QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



64QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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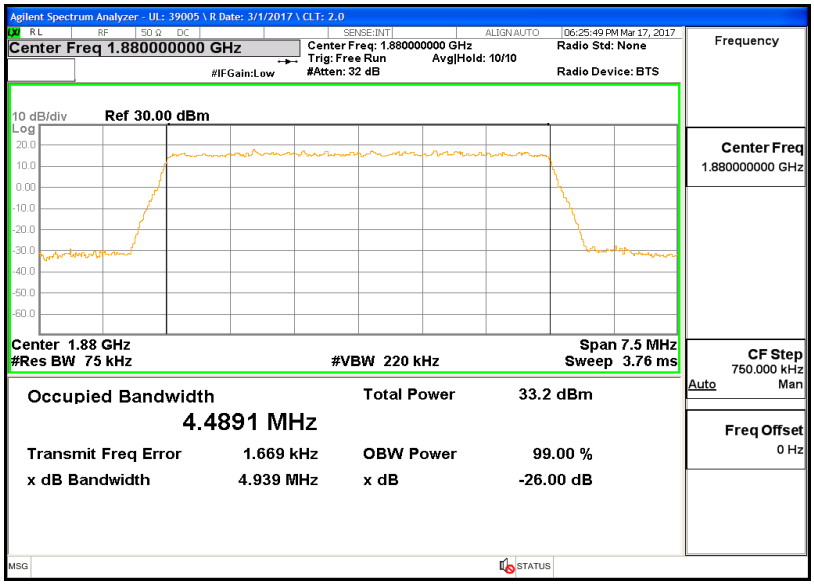
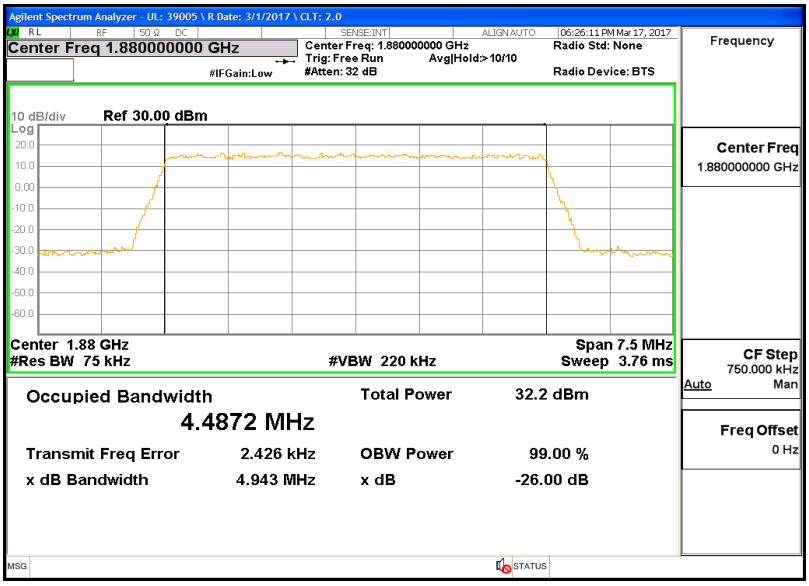
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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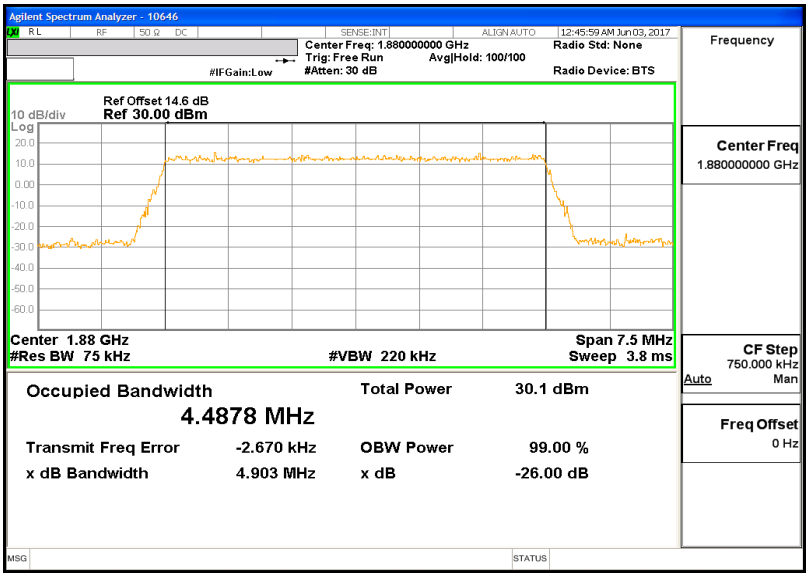
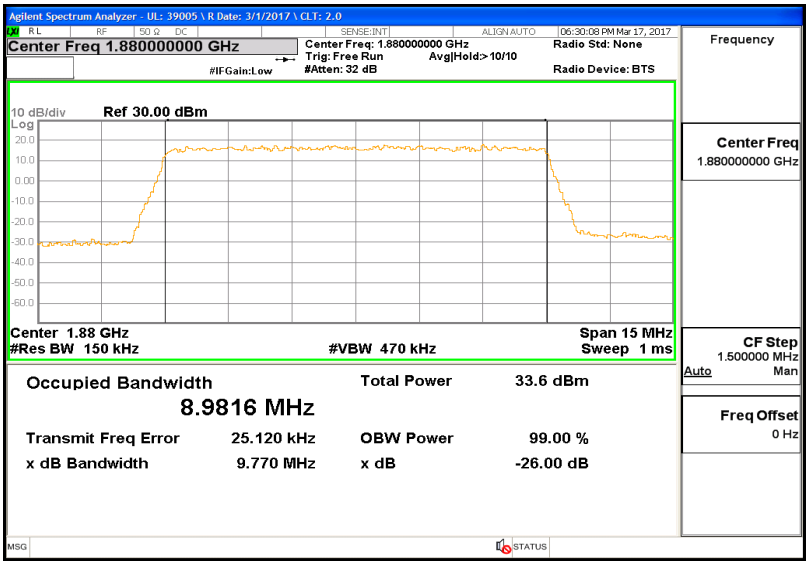
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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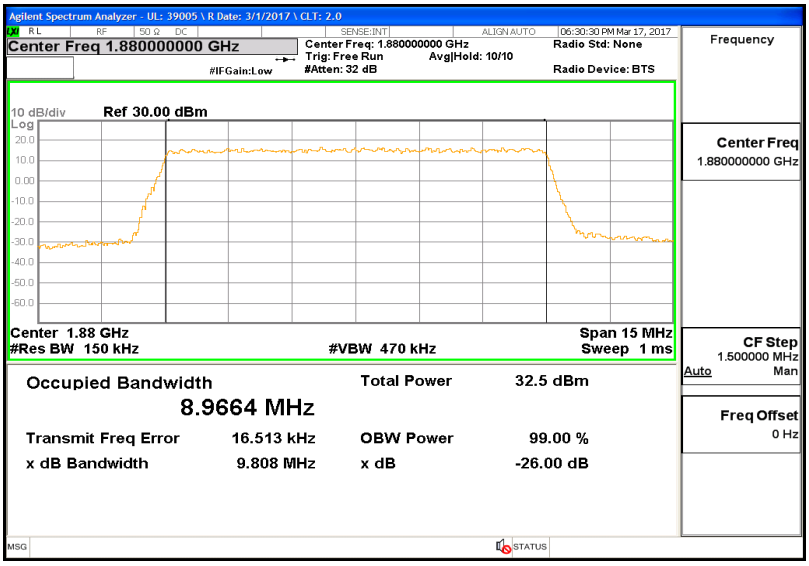
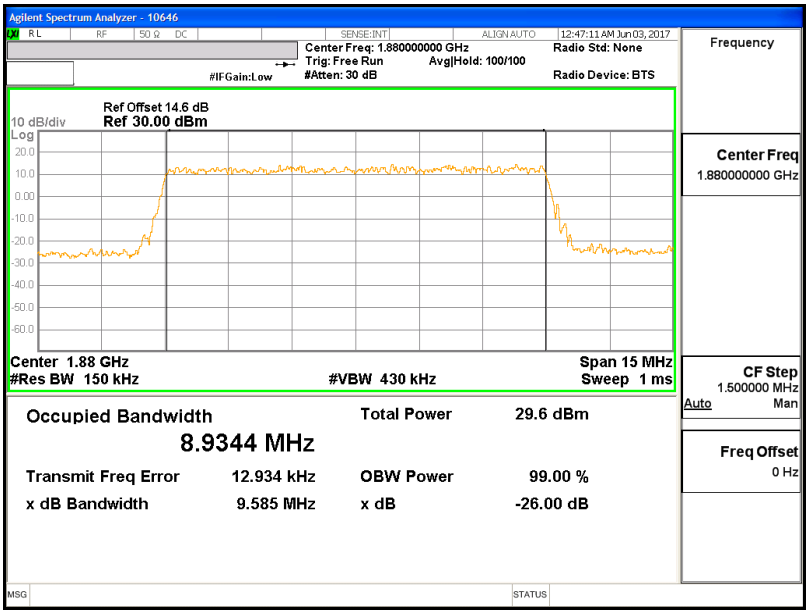
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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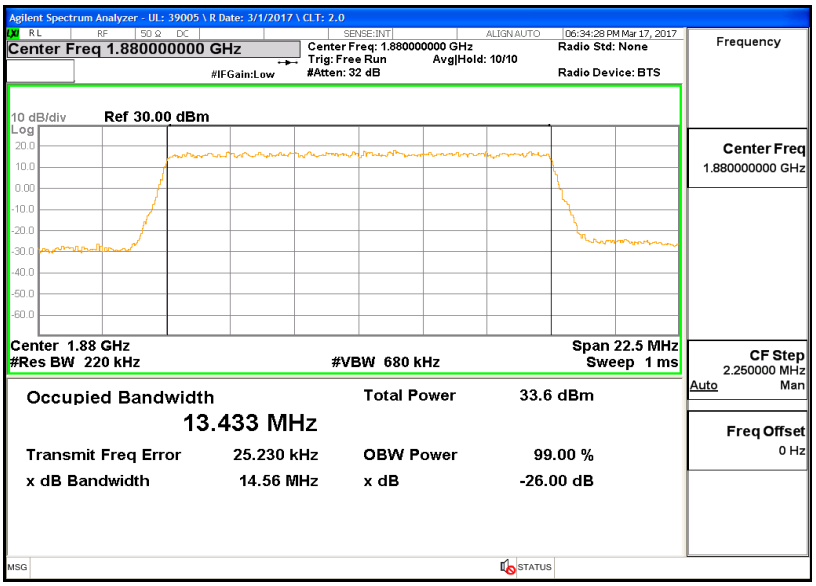
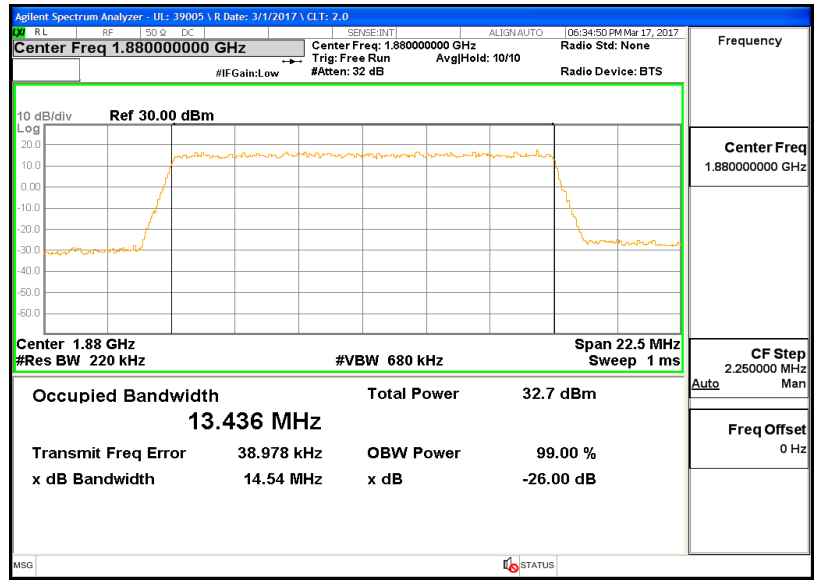
QPSK, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



16QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



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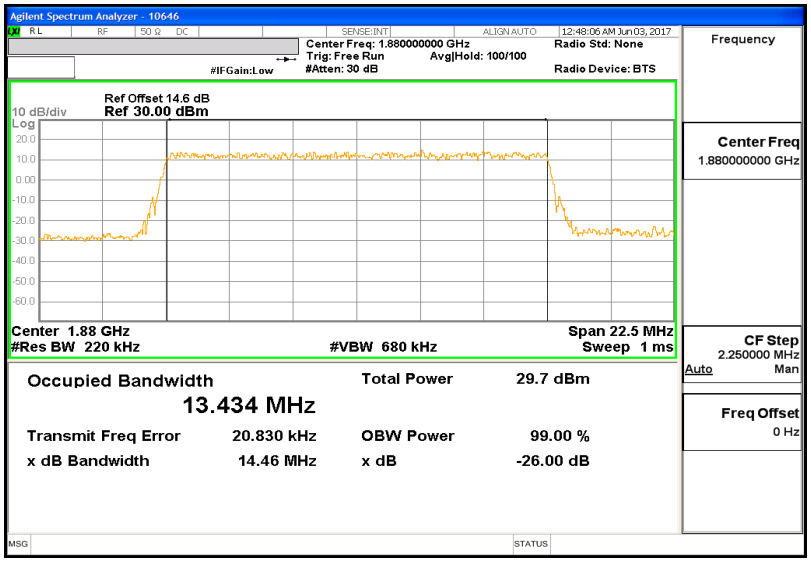
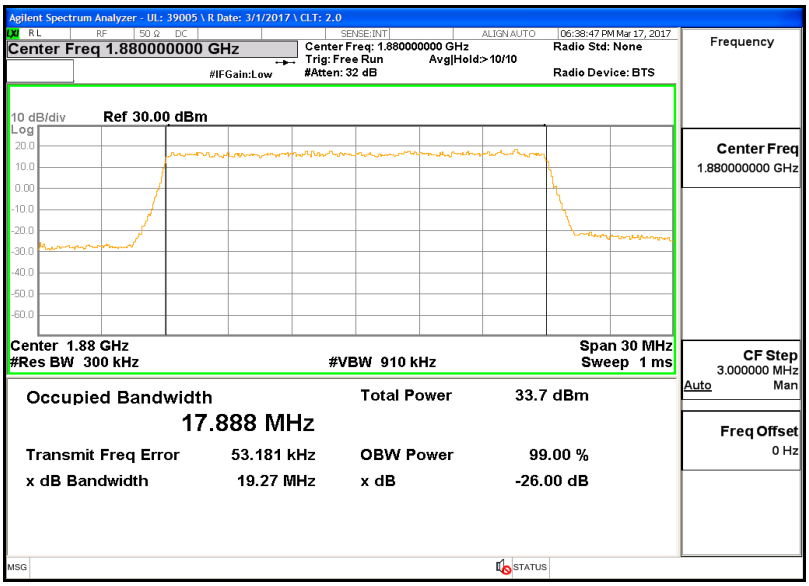
64QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



QPSK, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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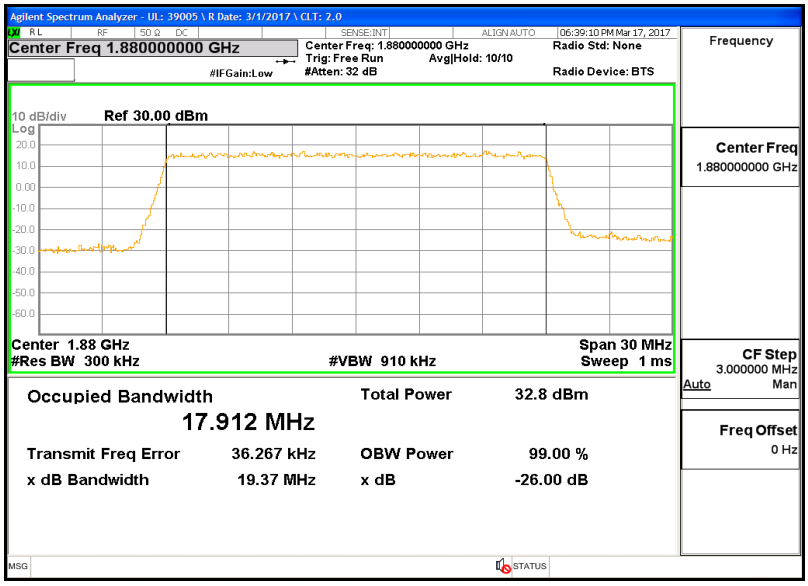
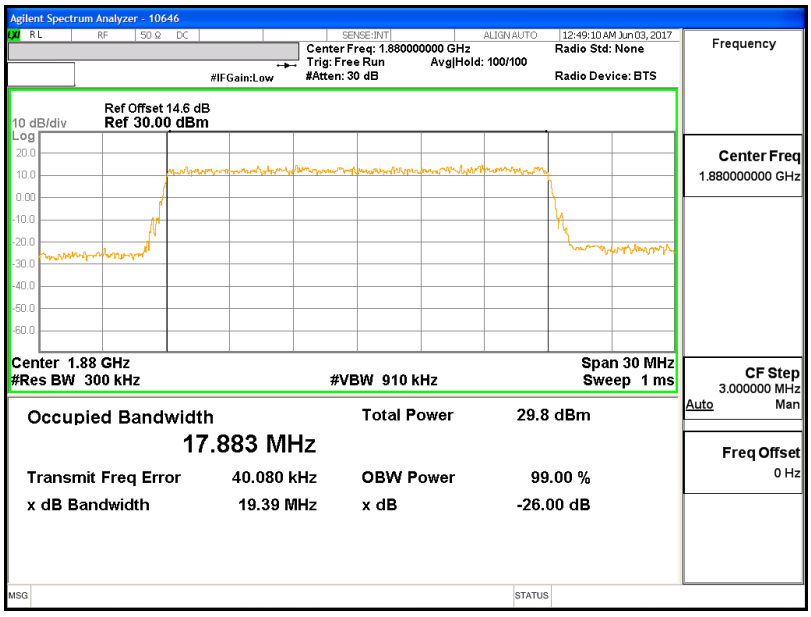
16QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



64QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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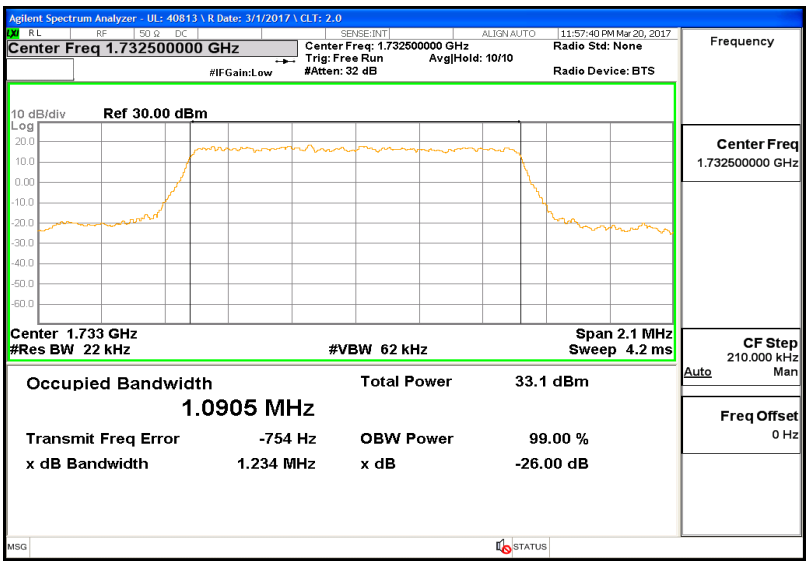
8.1.2. LTE BAND 4

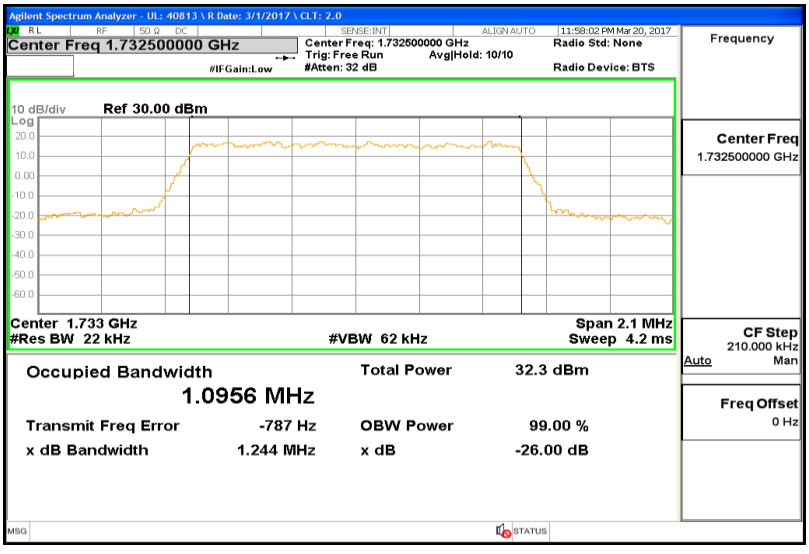
QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



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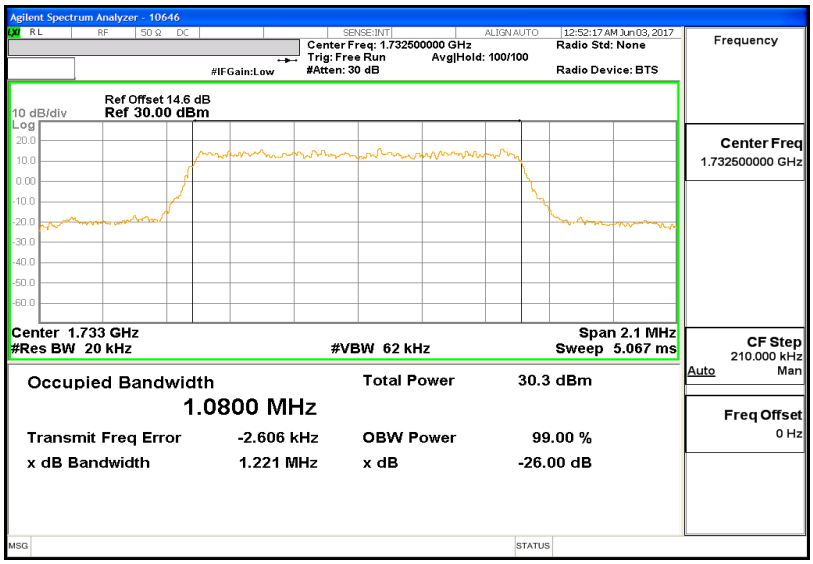
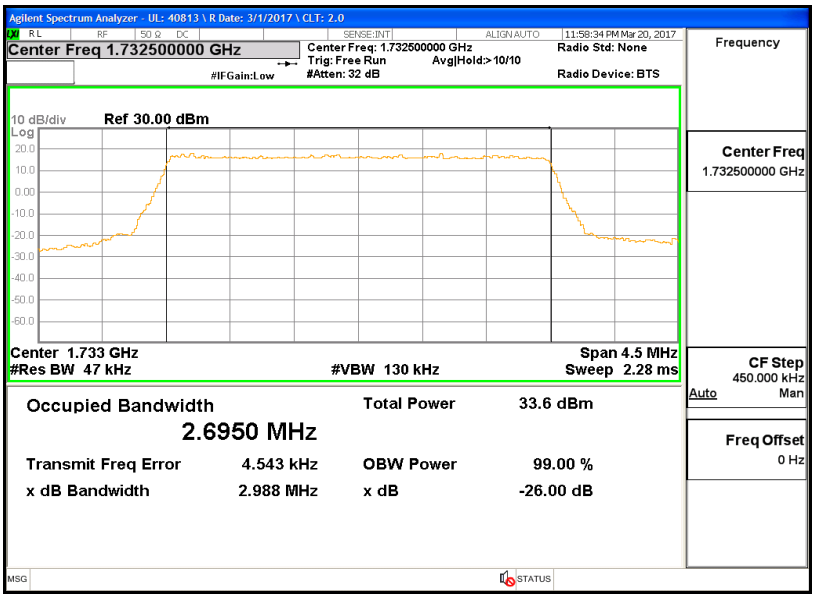
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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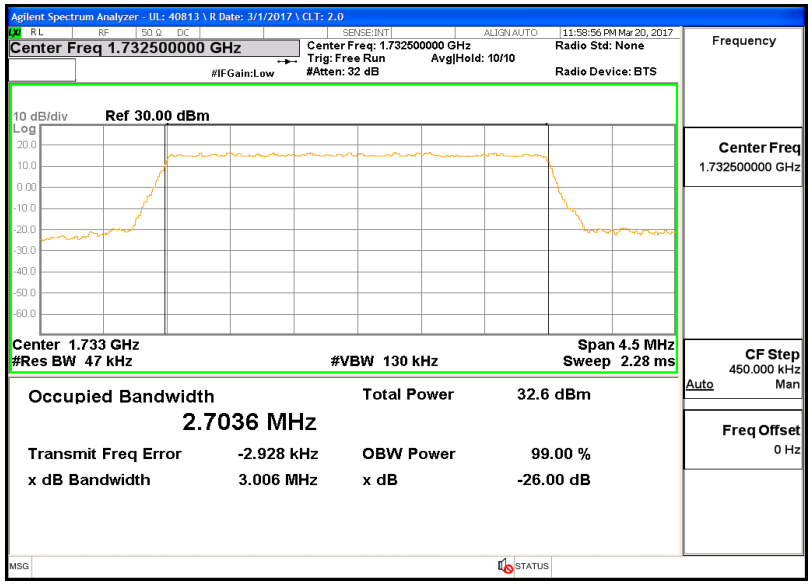
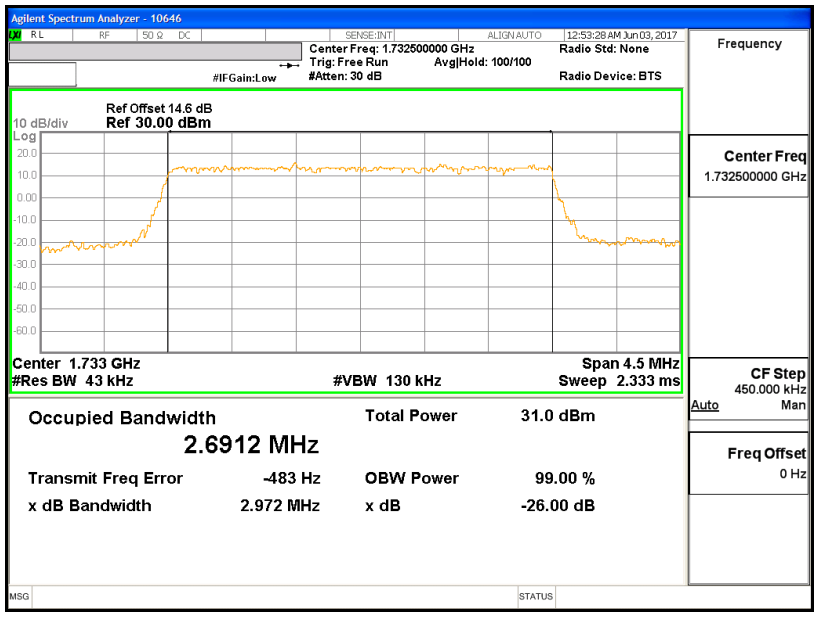
16QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



64QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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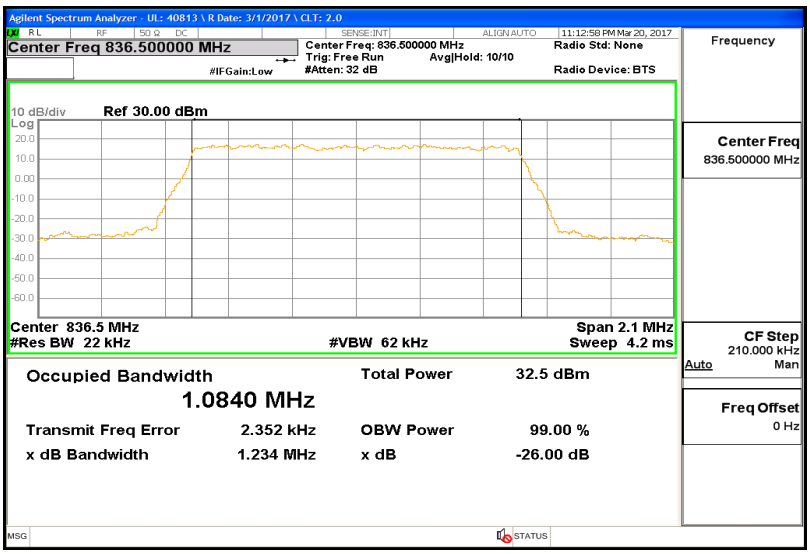
8.1.3. LTE BAND 5

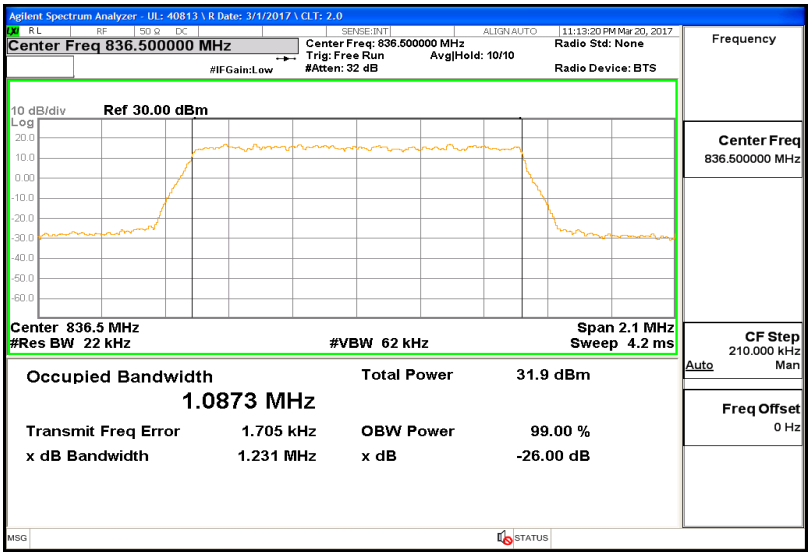
QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



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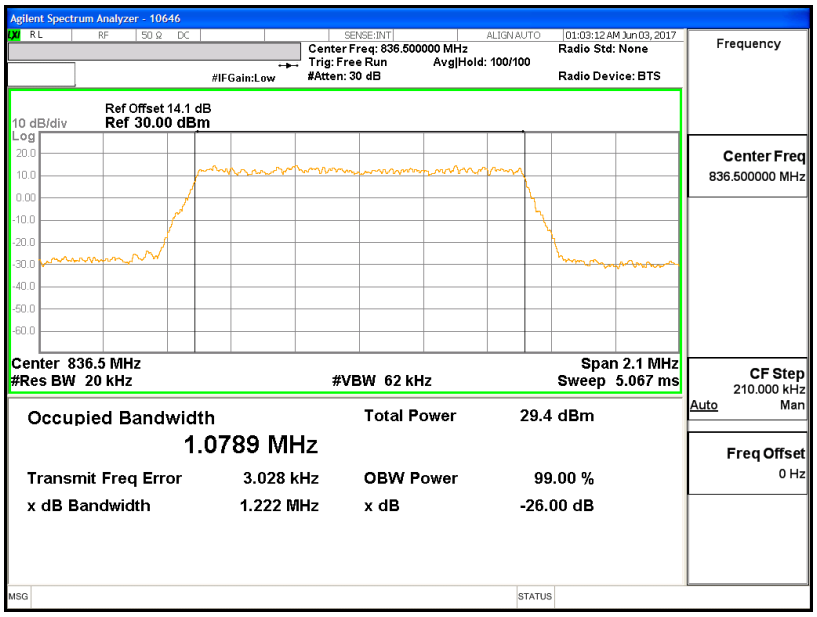
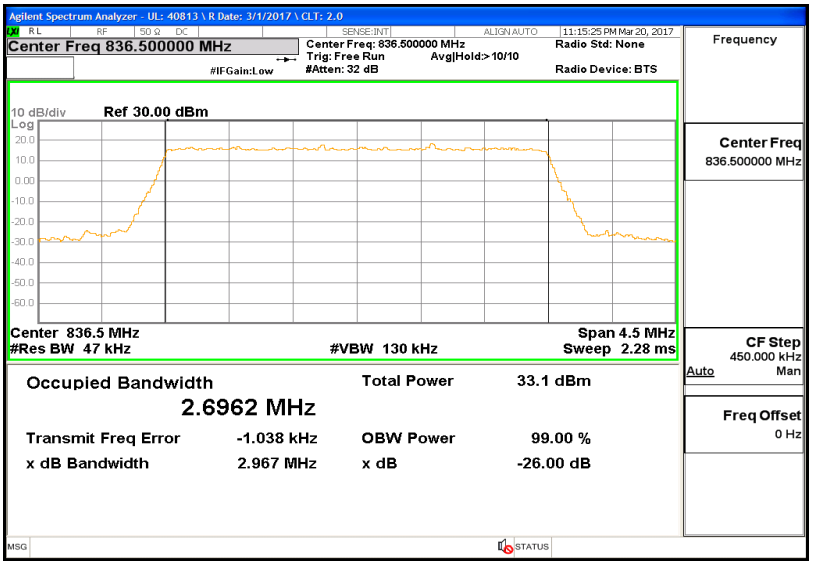
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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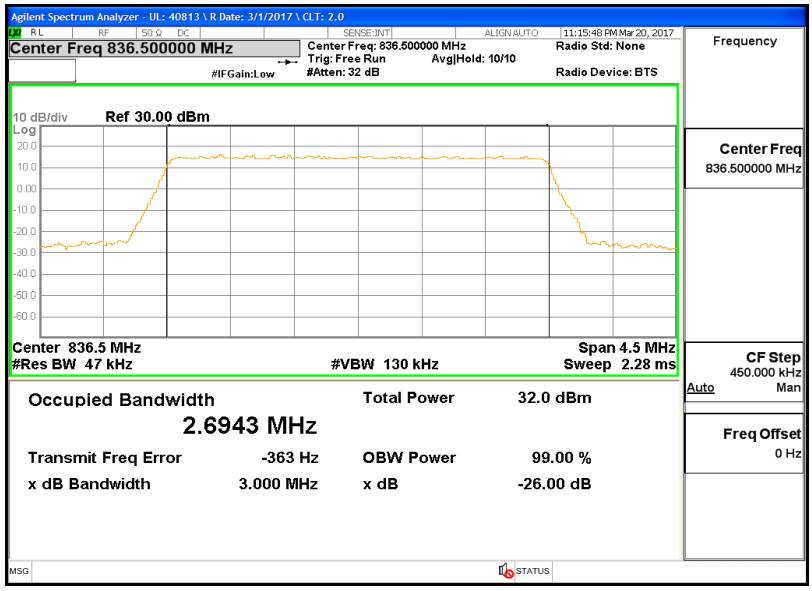
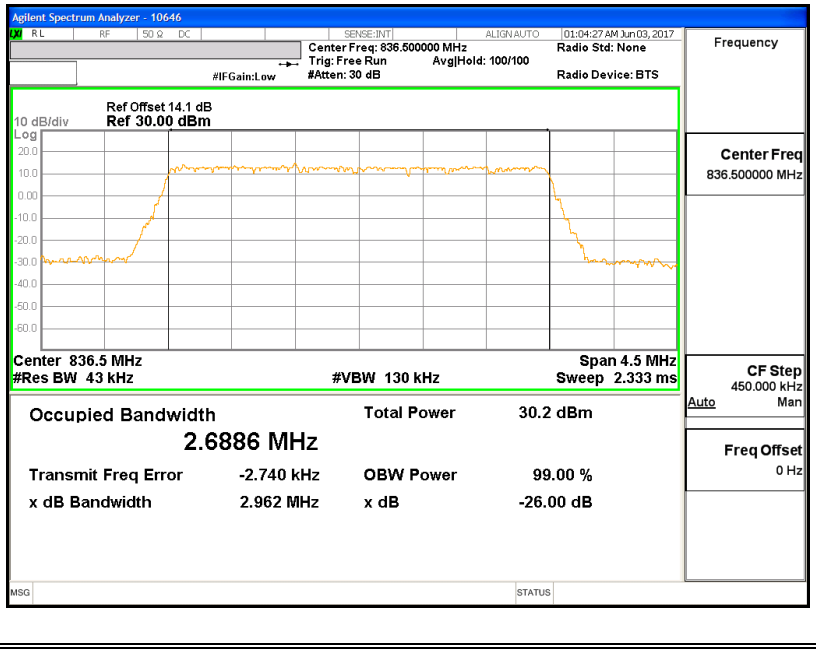
16QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



64QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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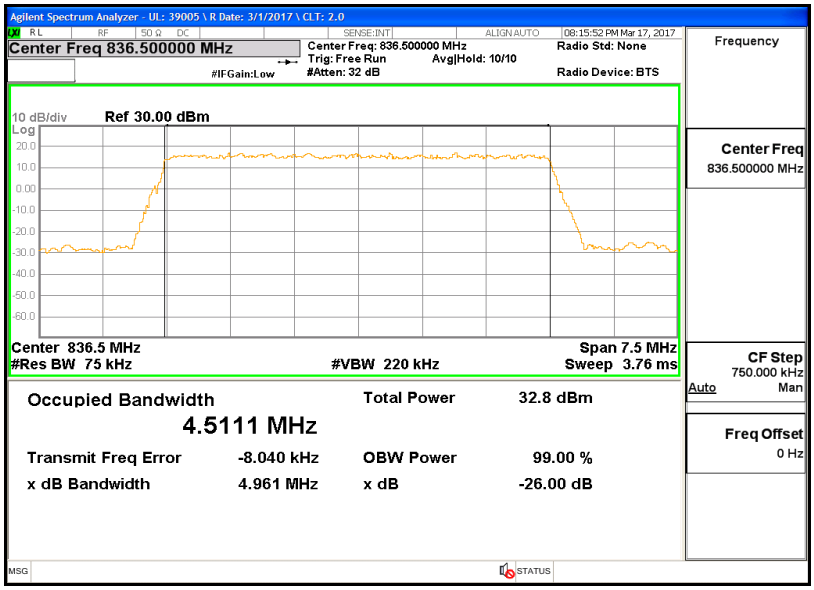
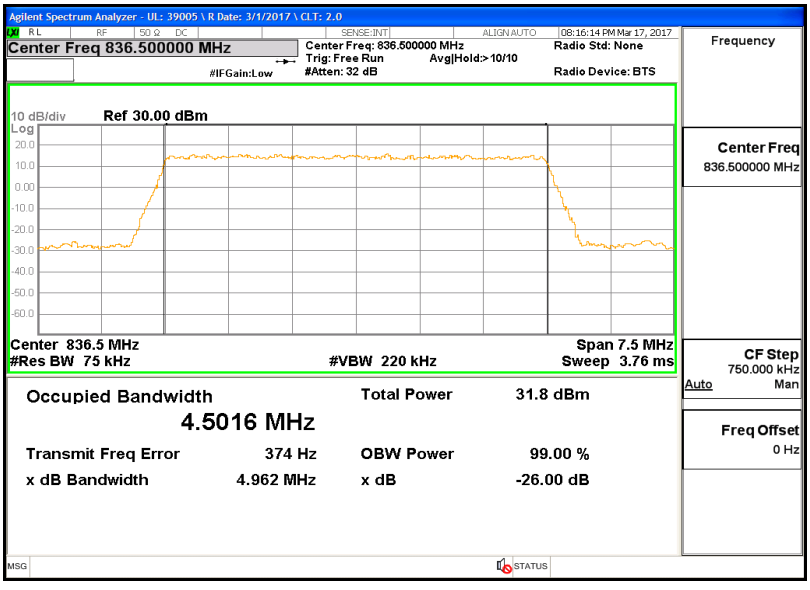
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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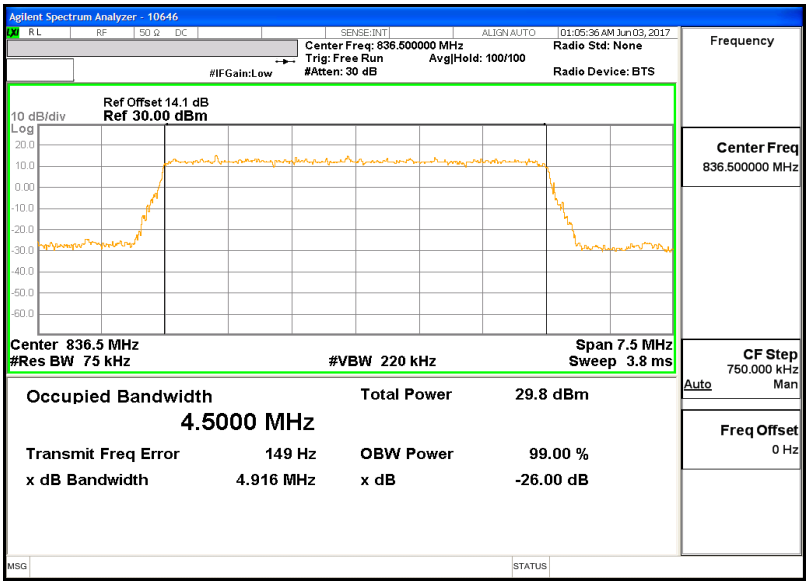
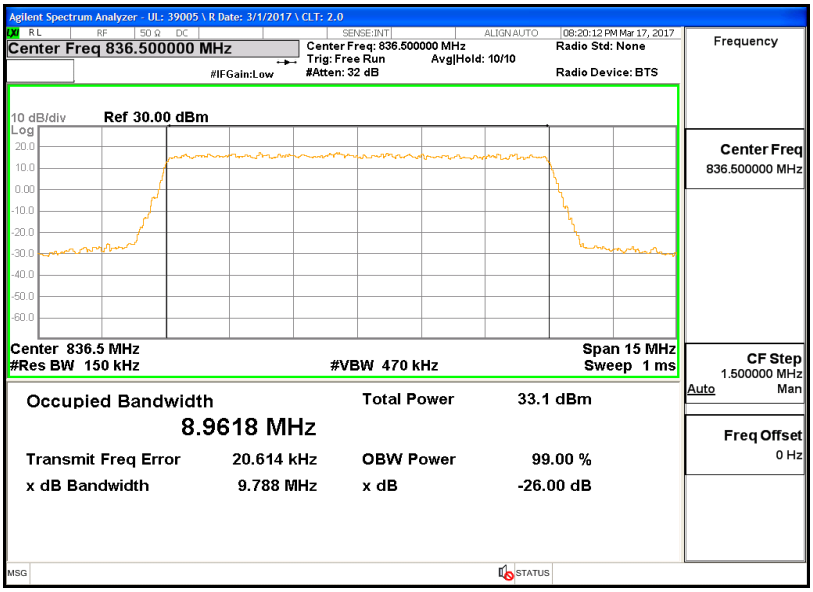
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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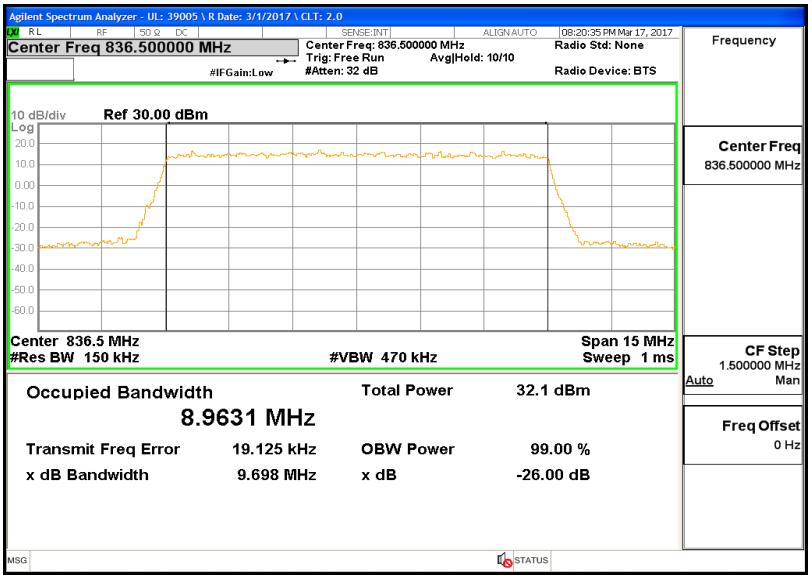
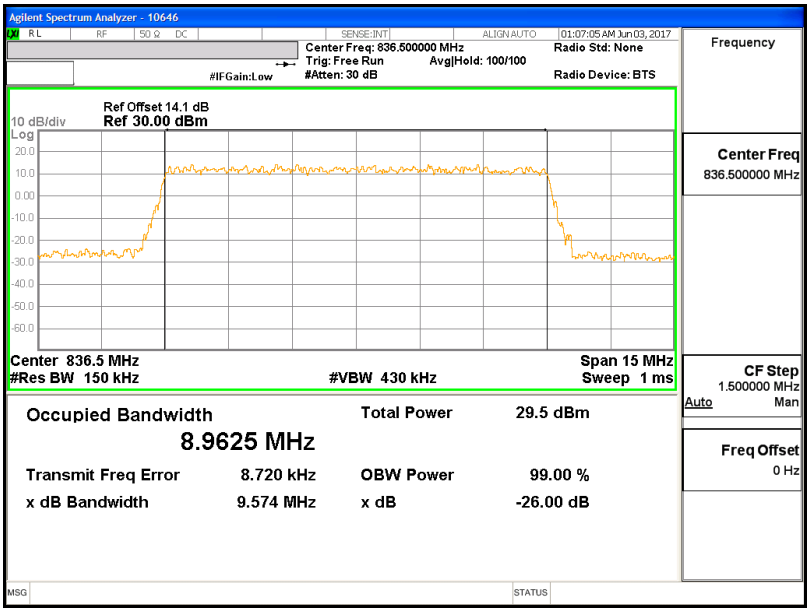
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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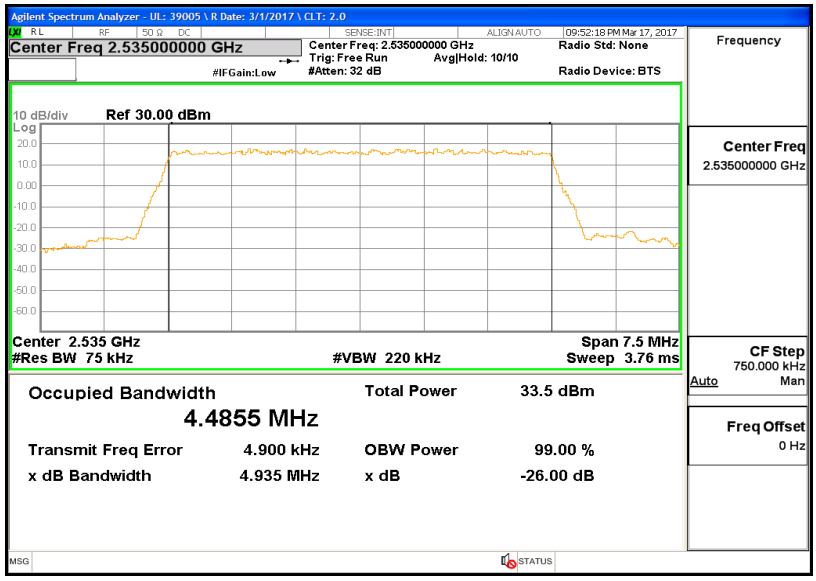
8.1.4. LTE BAND 7

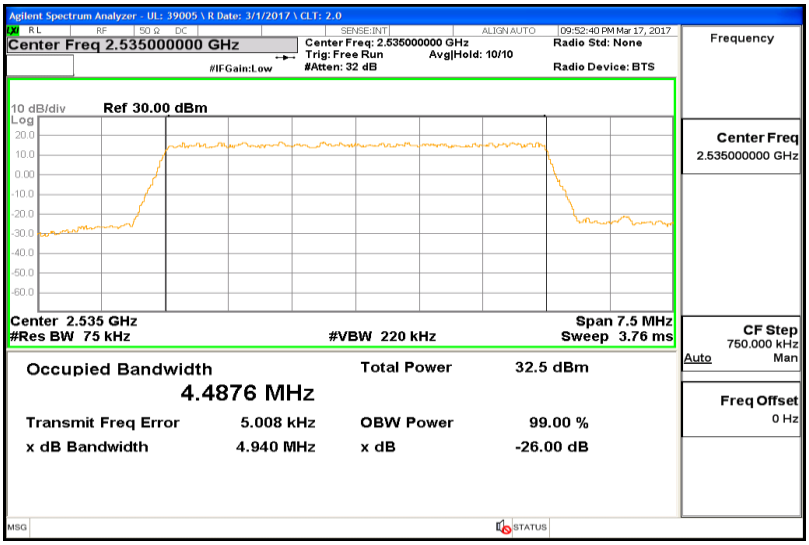
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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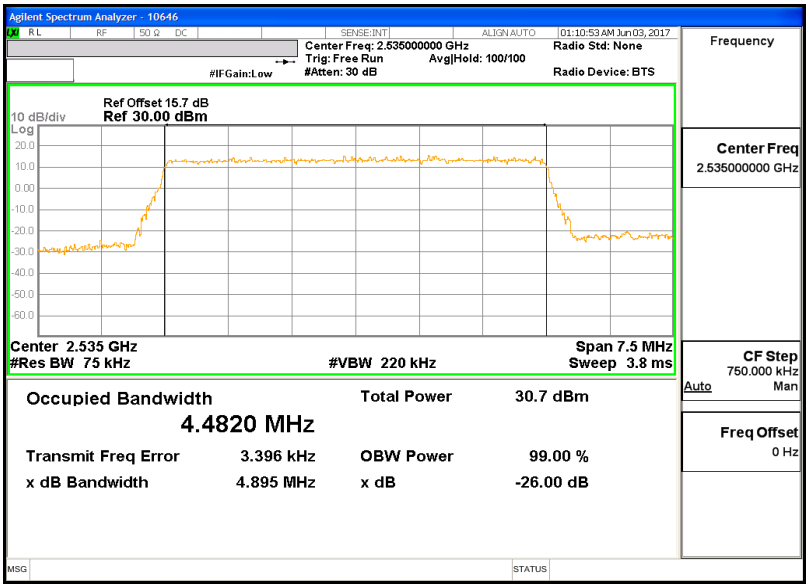
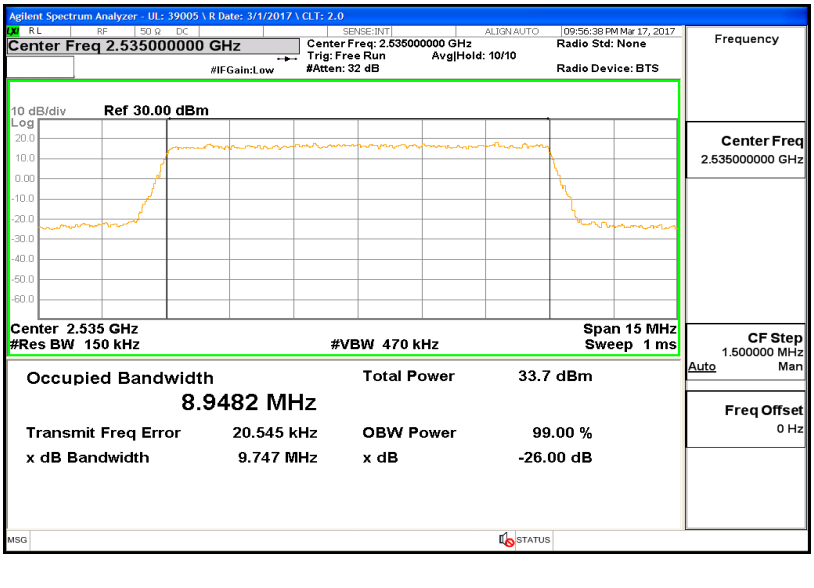
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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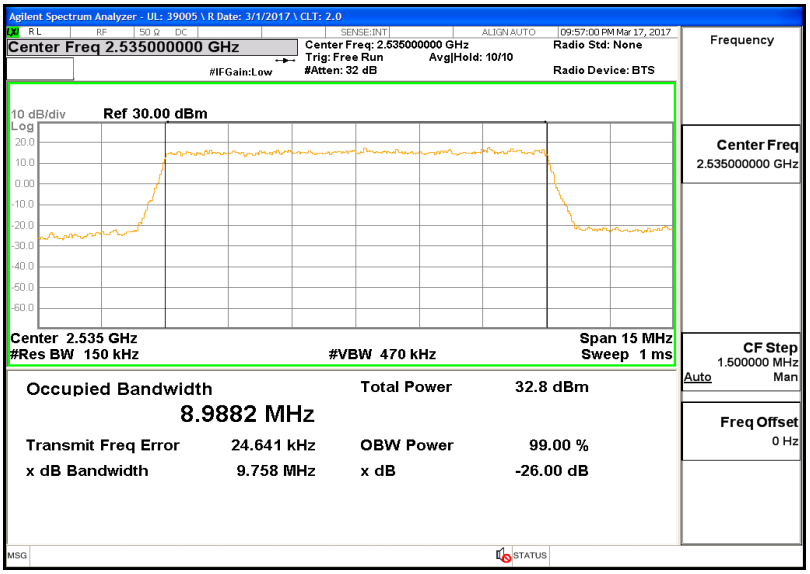
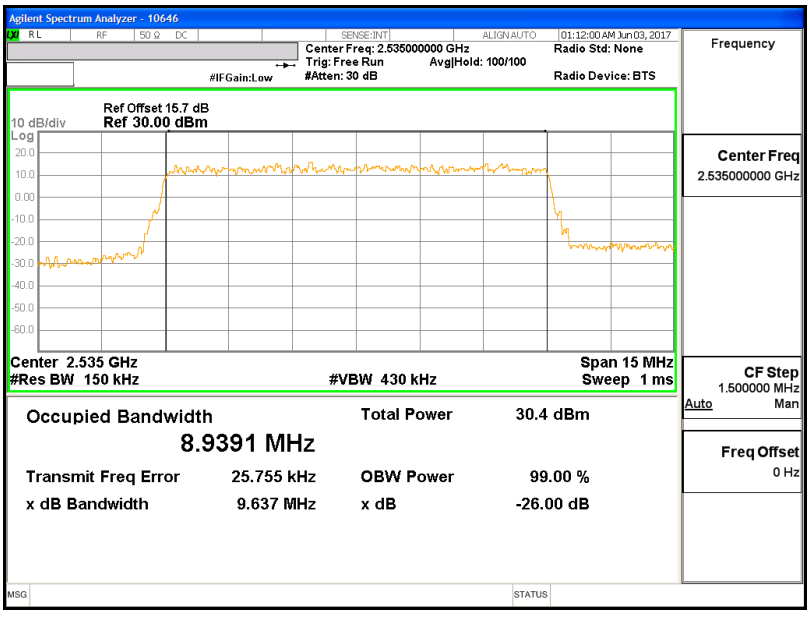
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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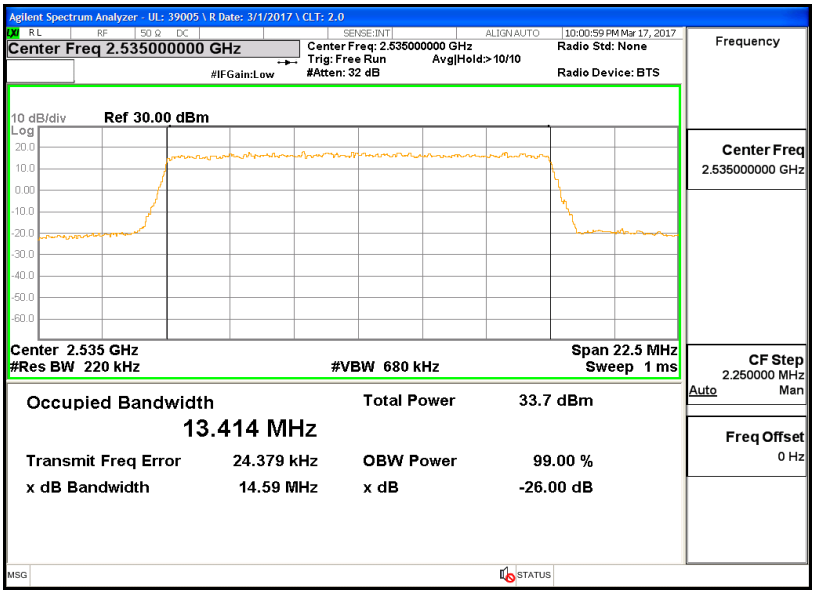
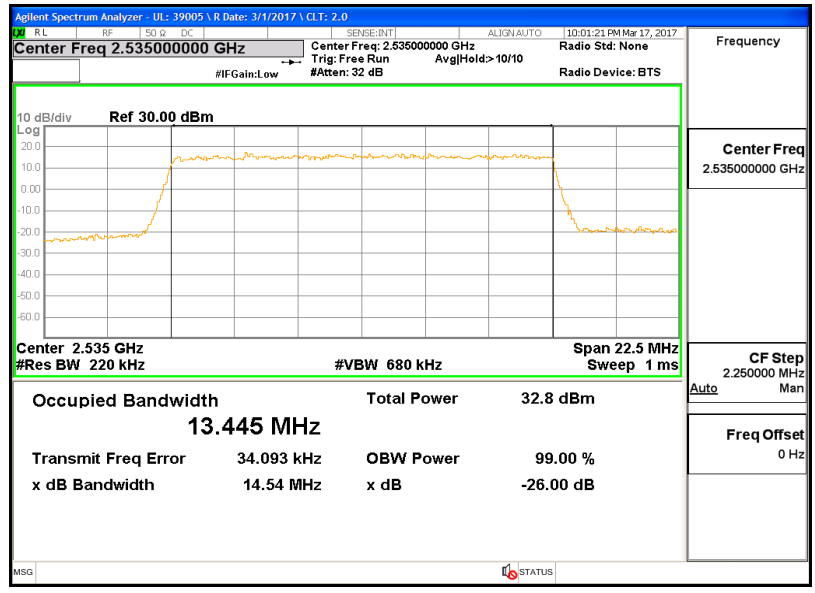
QPSK, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



16QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



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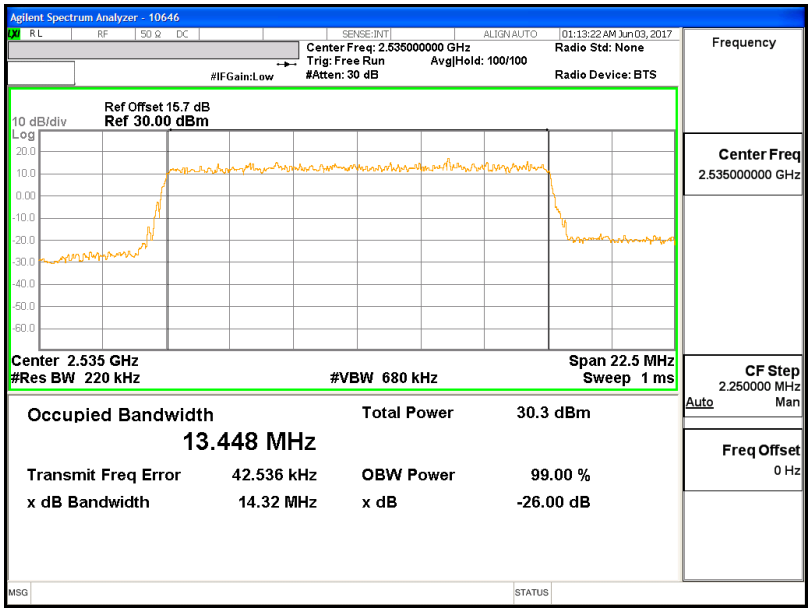
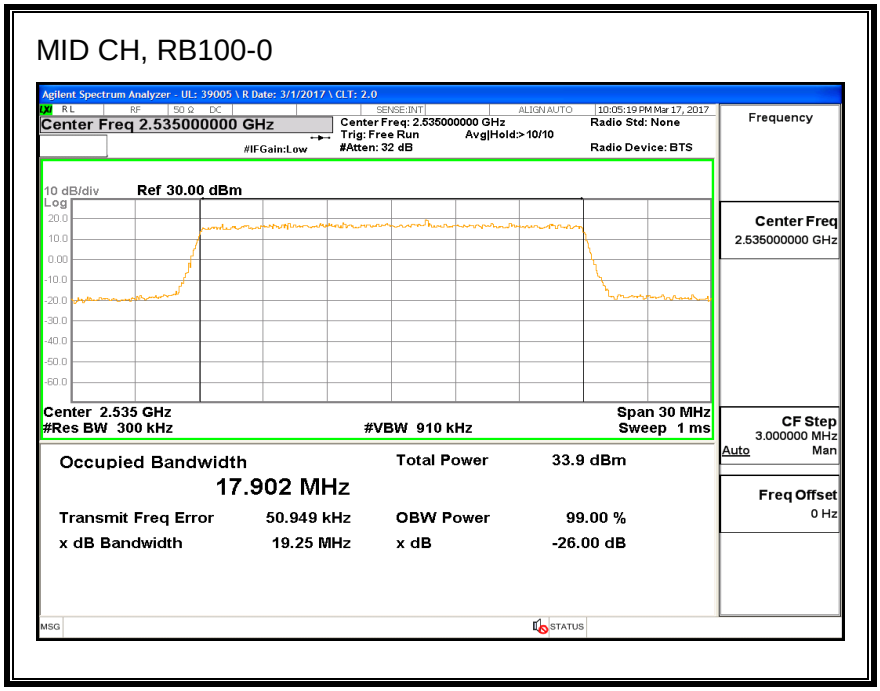
64QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



QPSK, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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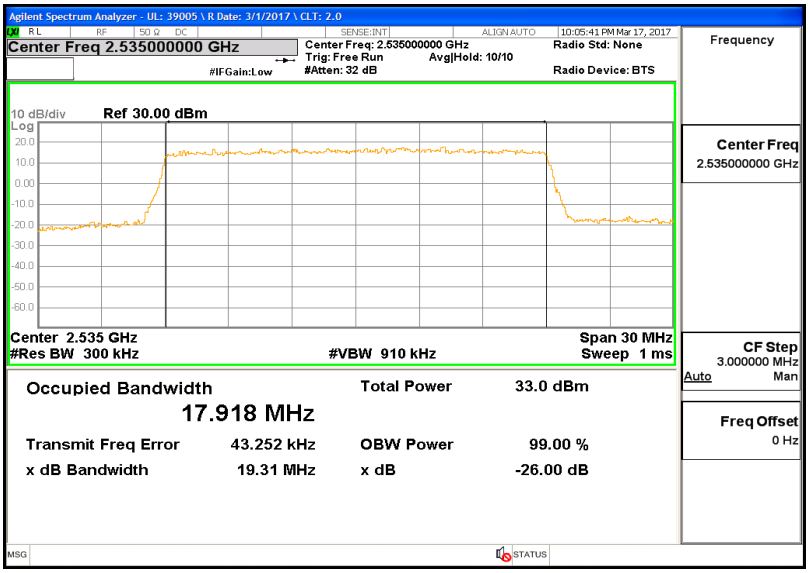
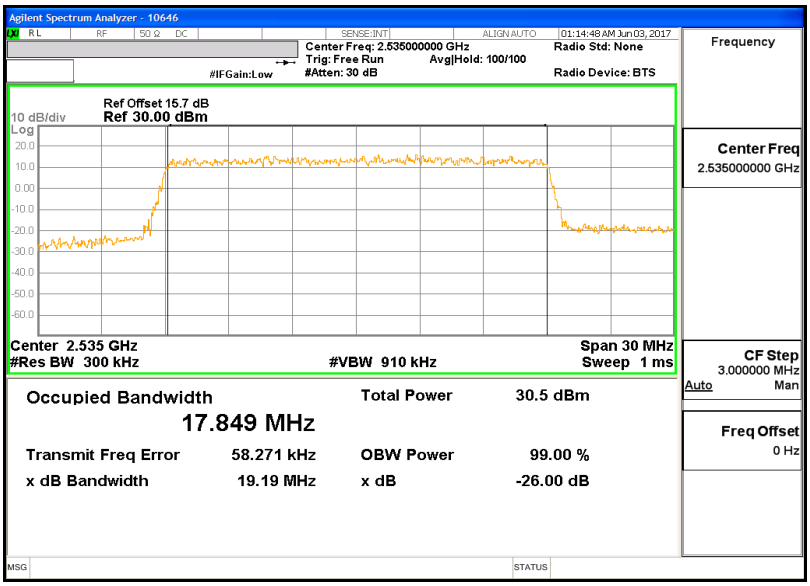
16QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



64QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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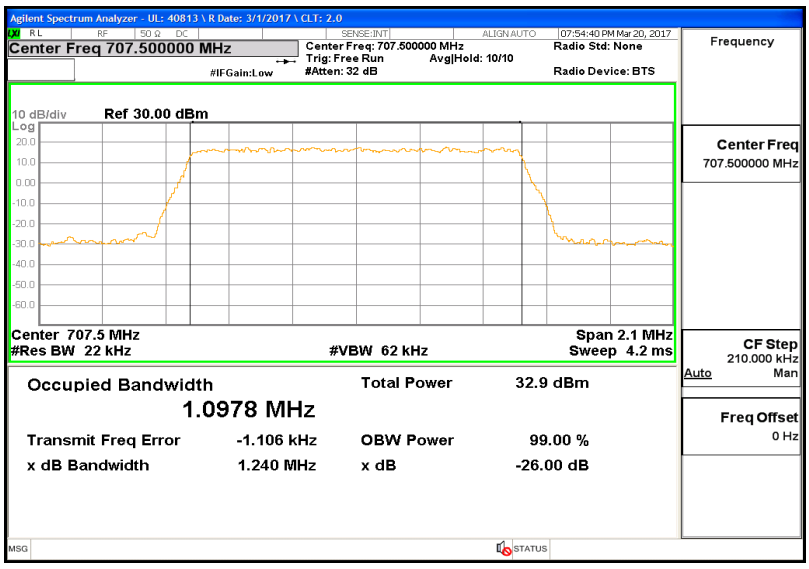
8.1.5. LTE BAND 12

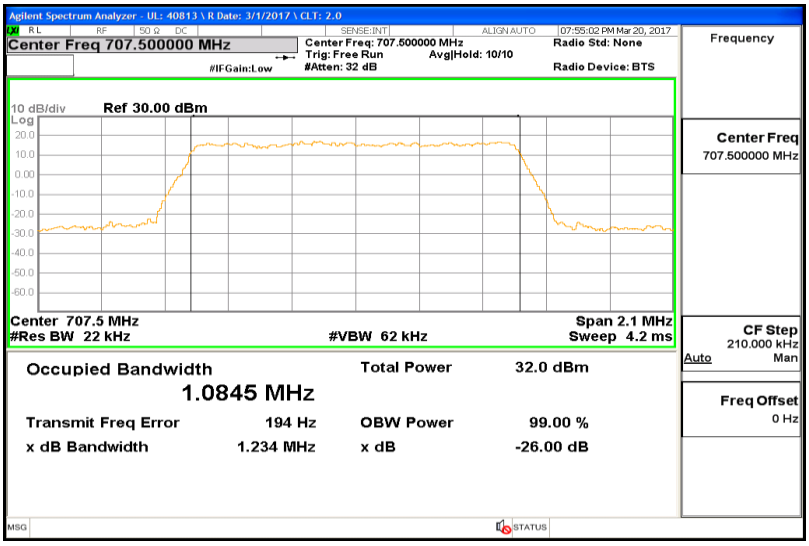
QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



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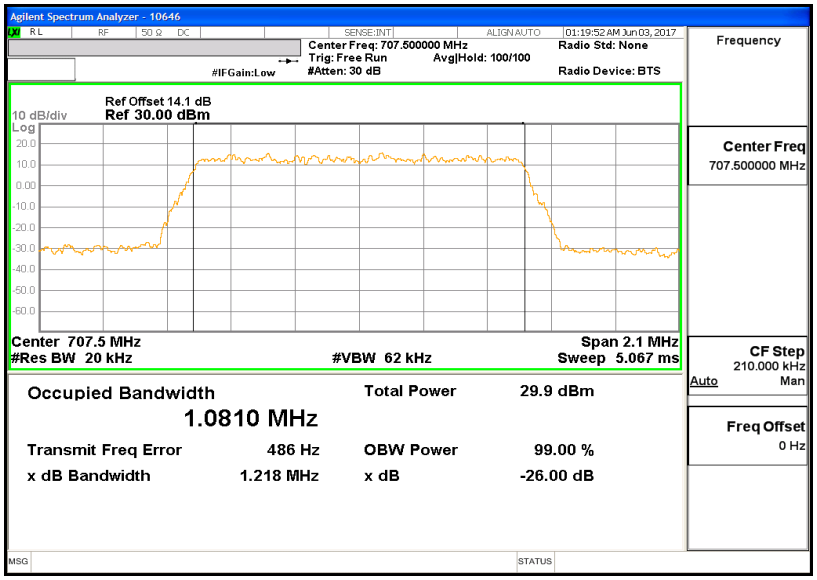
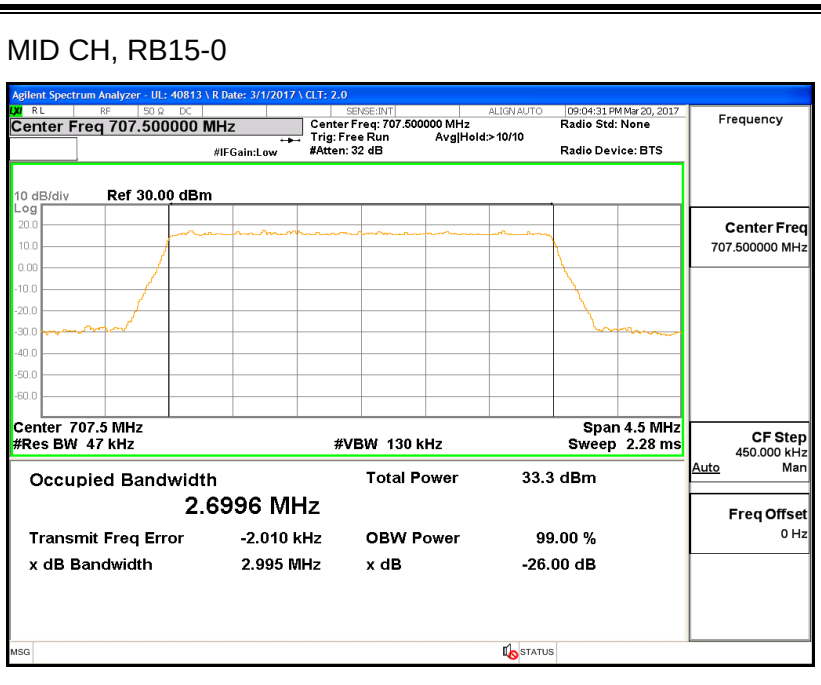
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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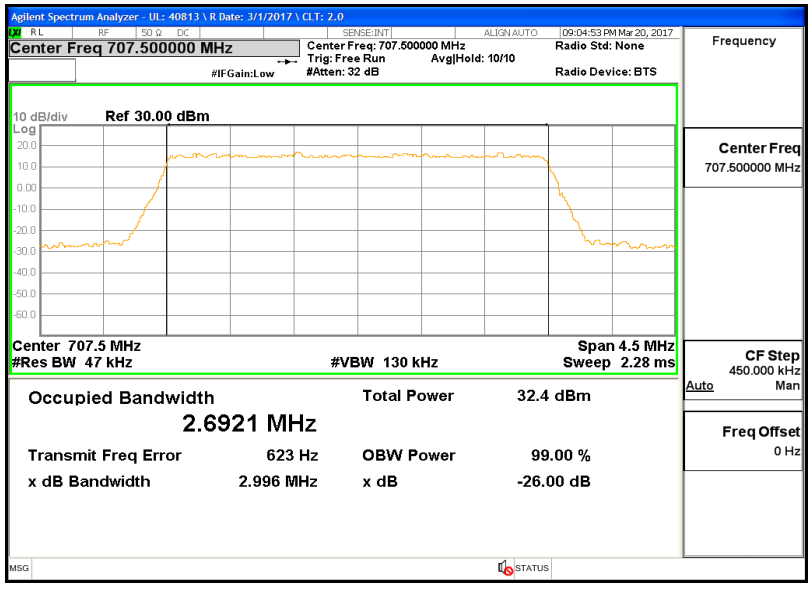
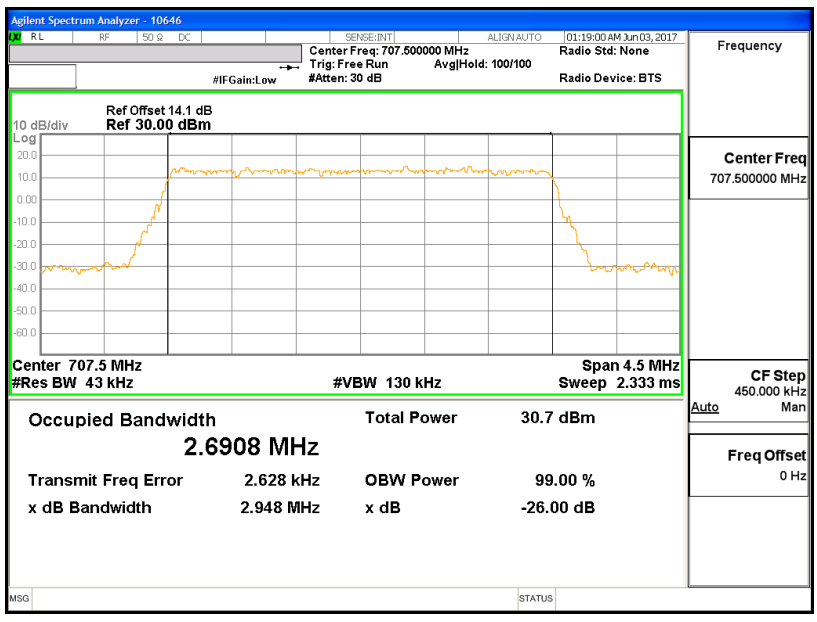
16QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



64QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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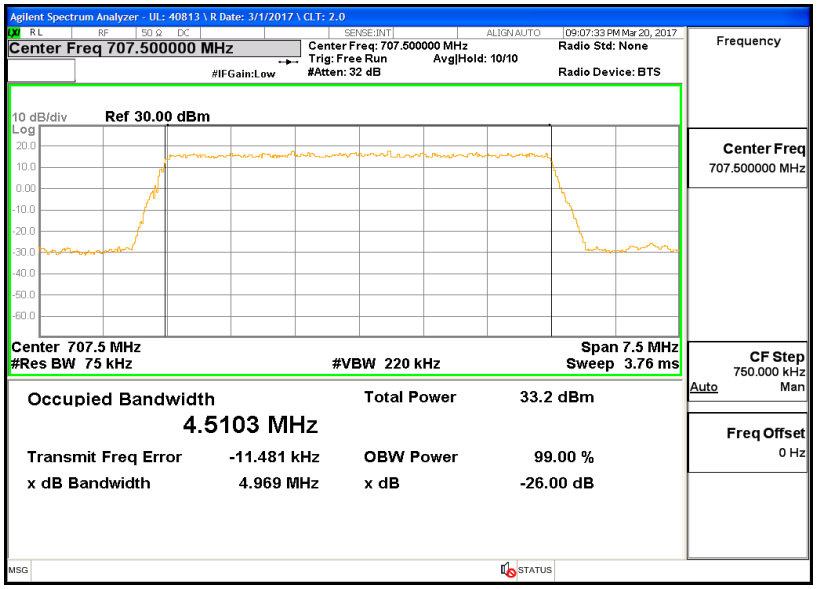
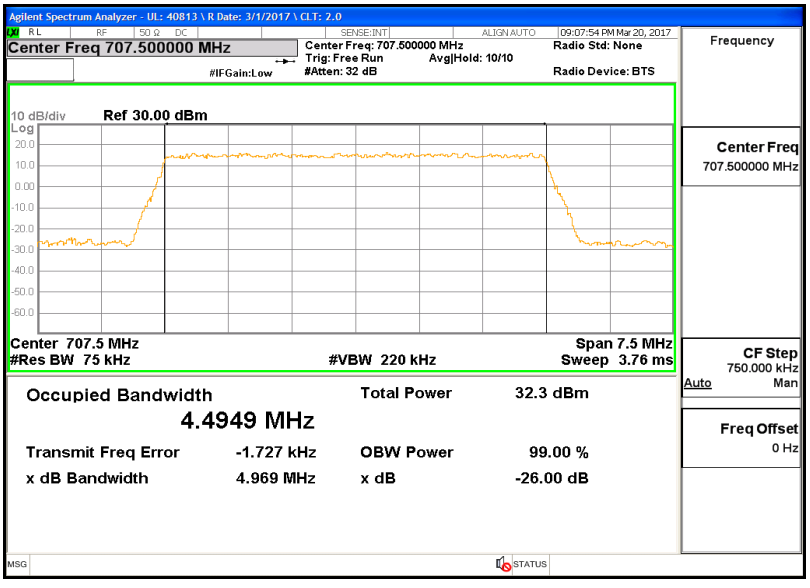
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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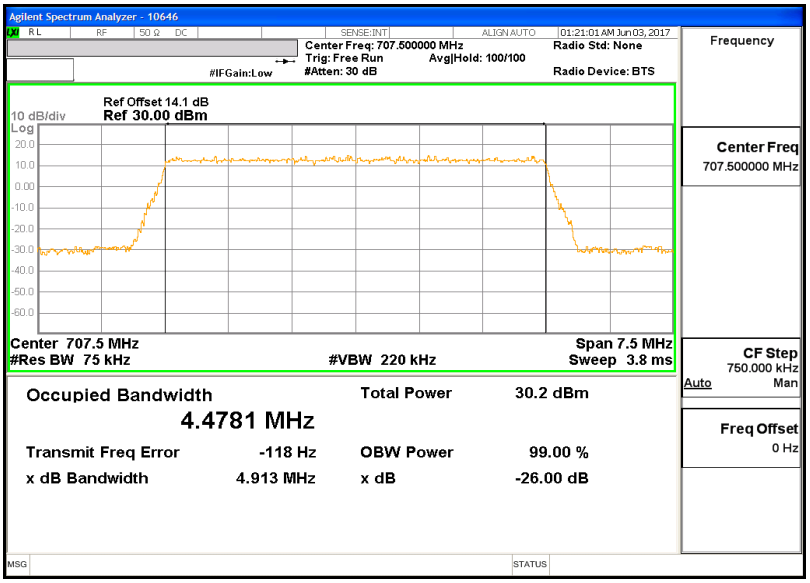
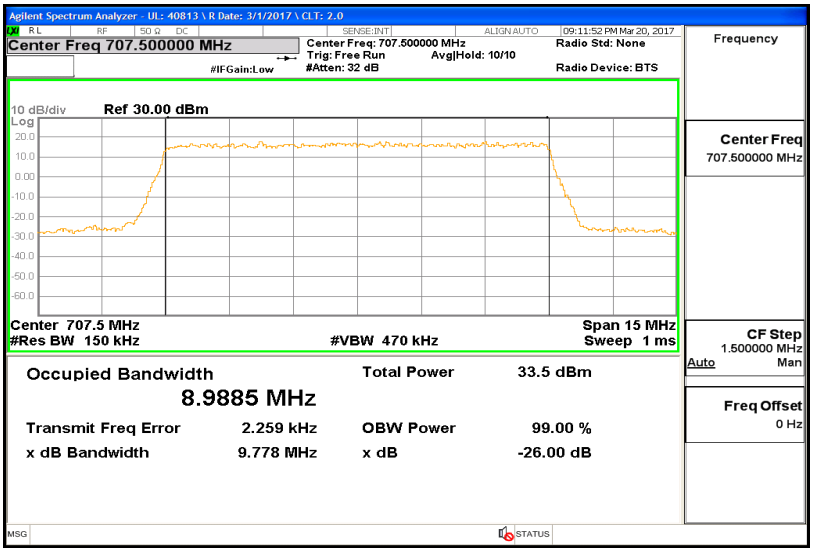
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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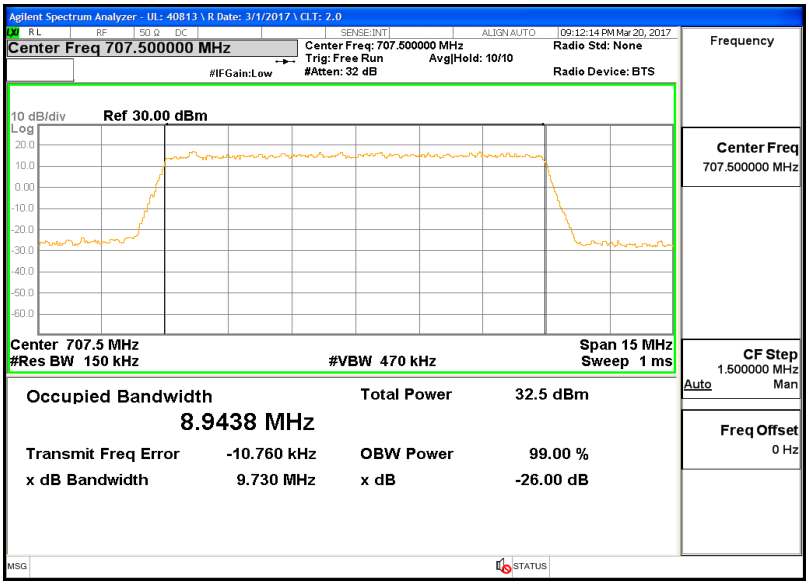
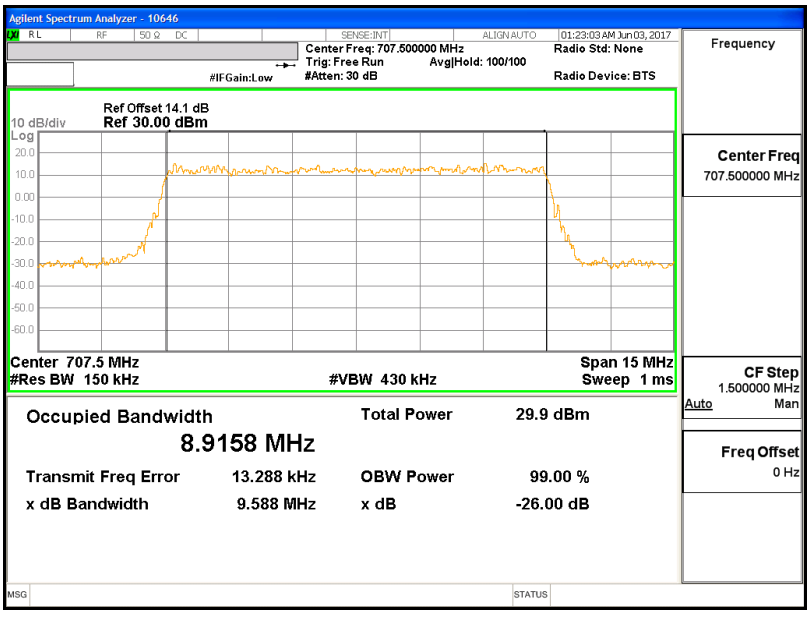
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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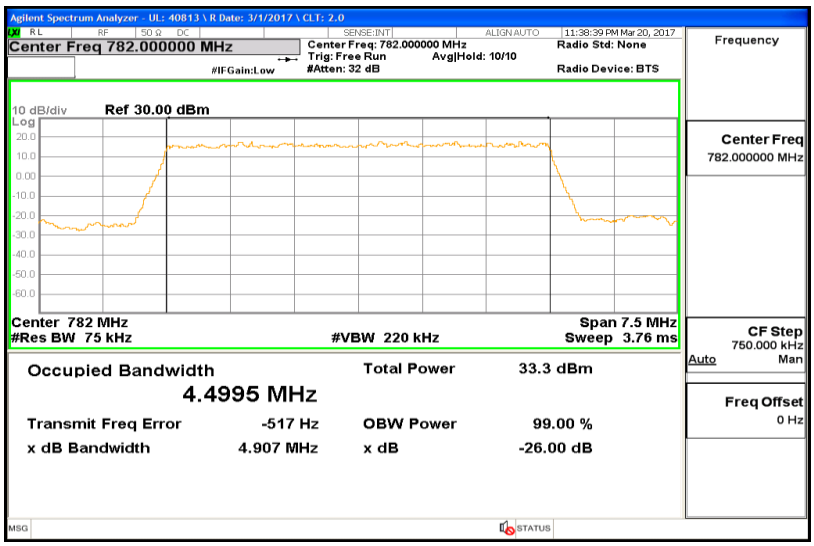
8.1.6. LTE BAND 13

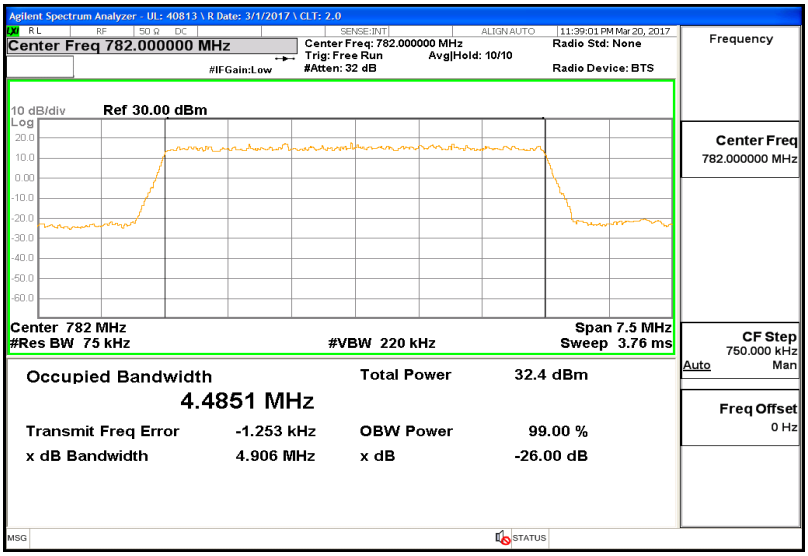
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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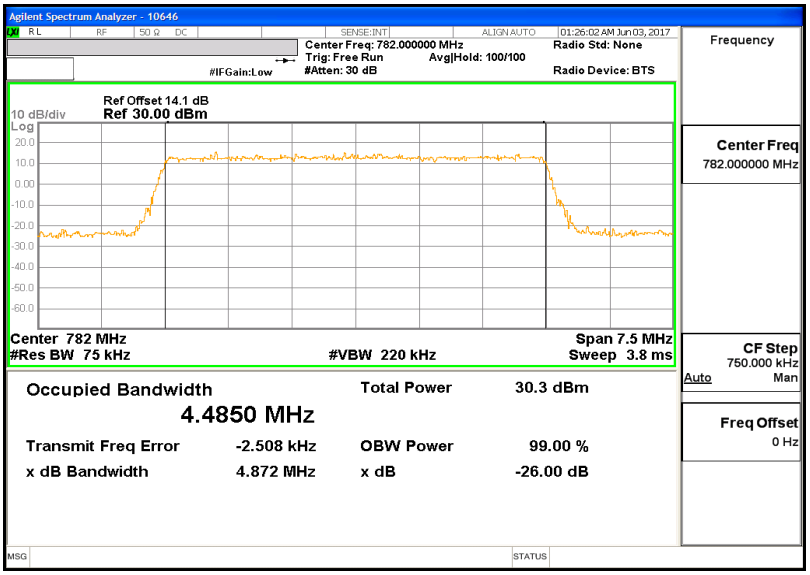
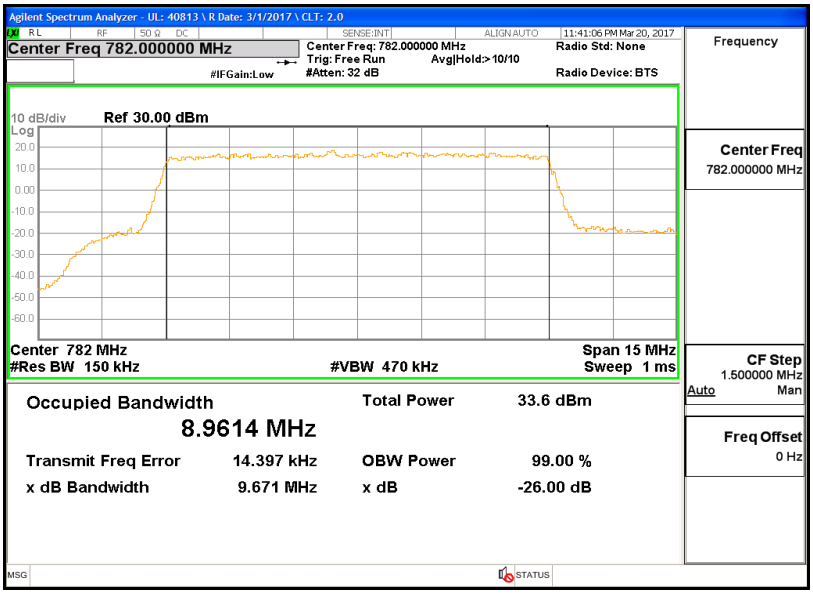
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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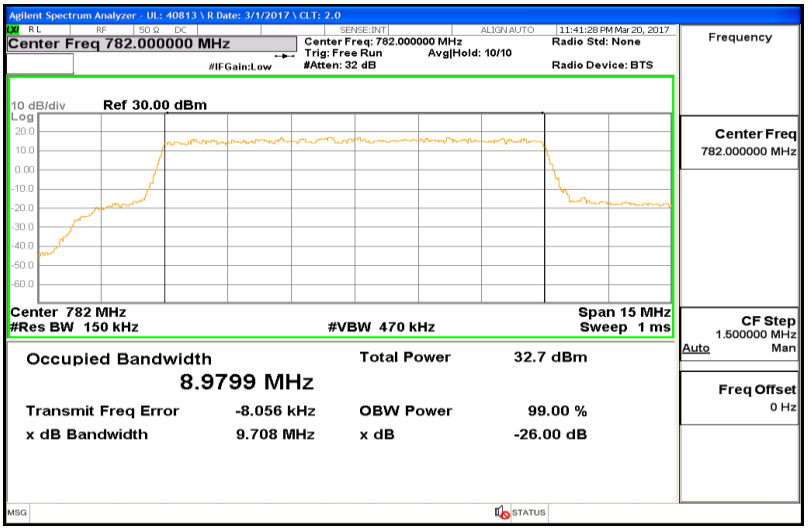
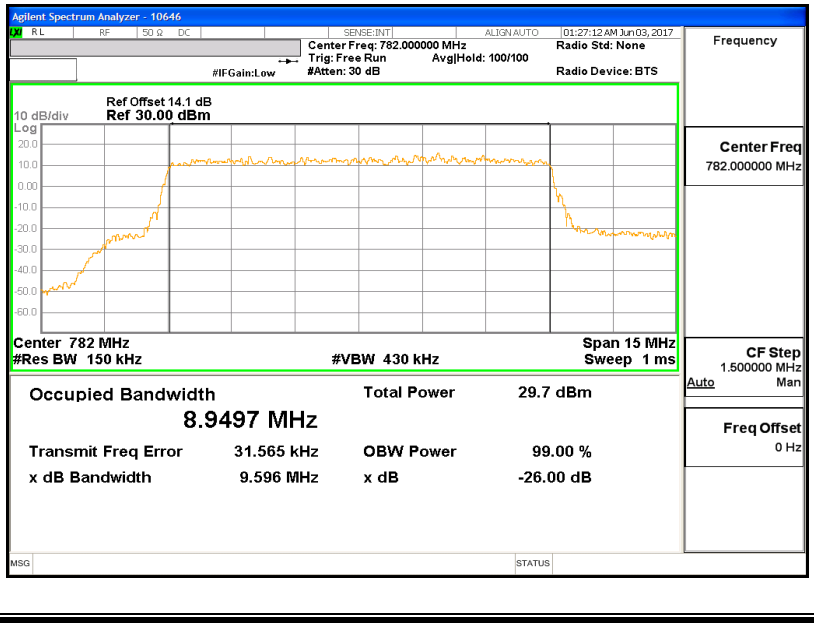
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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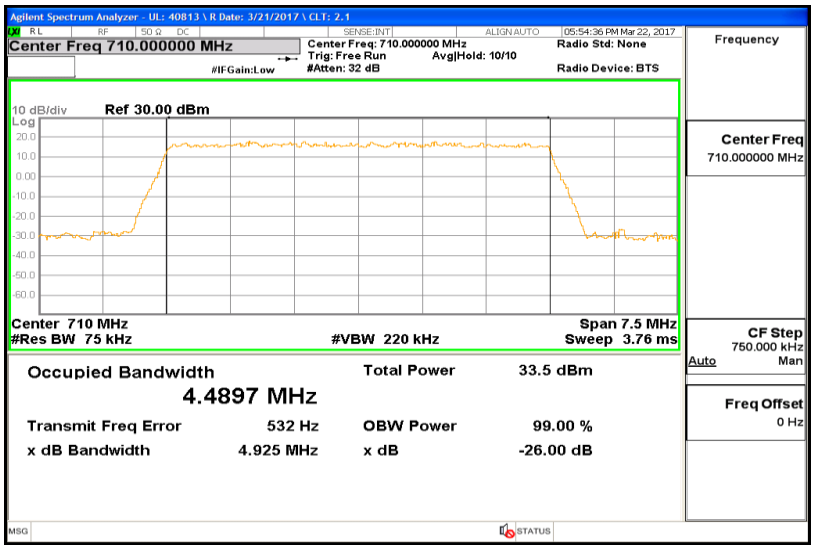
8.1.7. LTE BAND 17

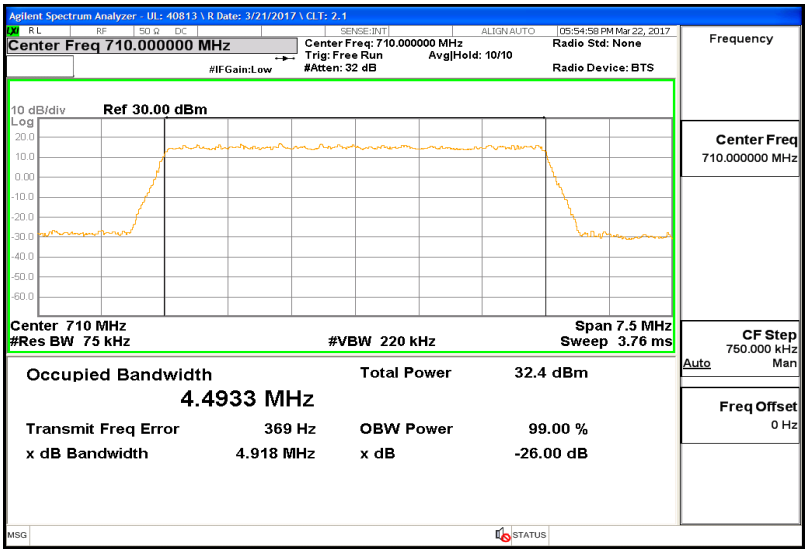
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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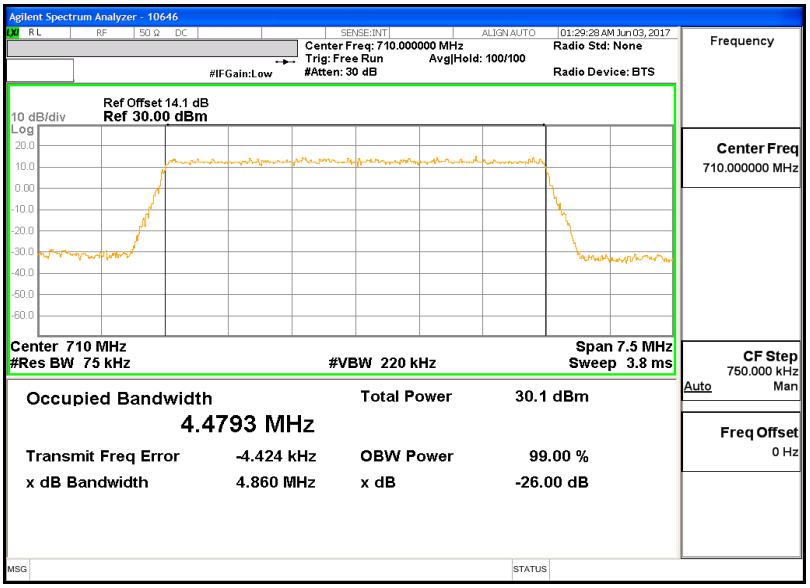
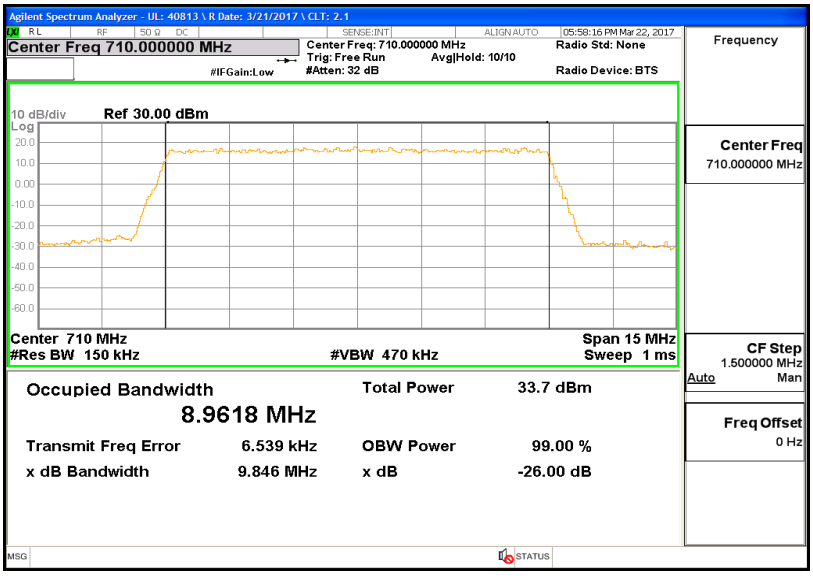
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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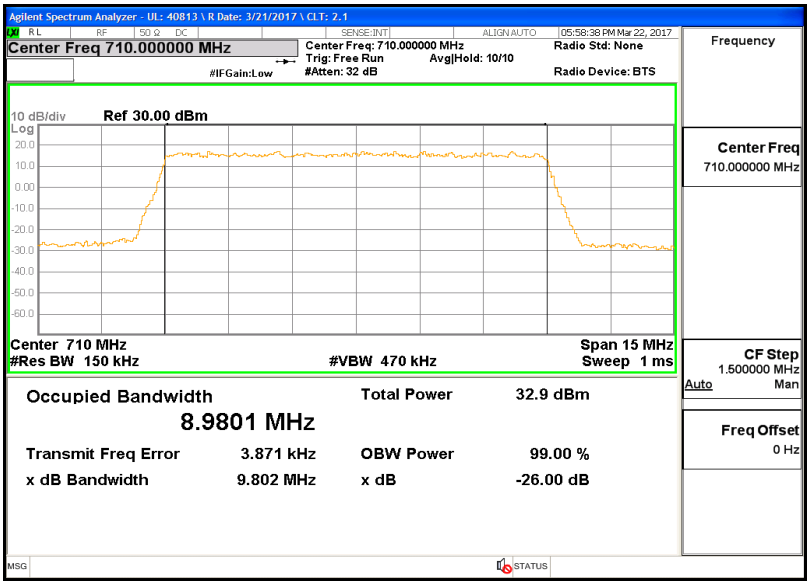
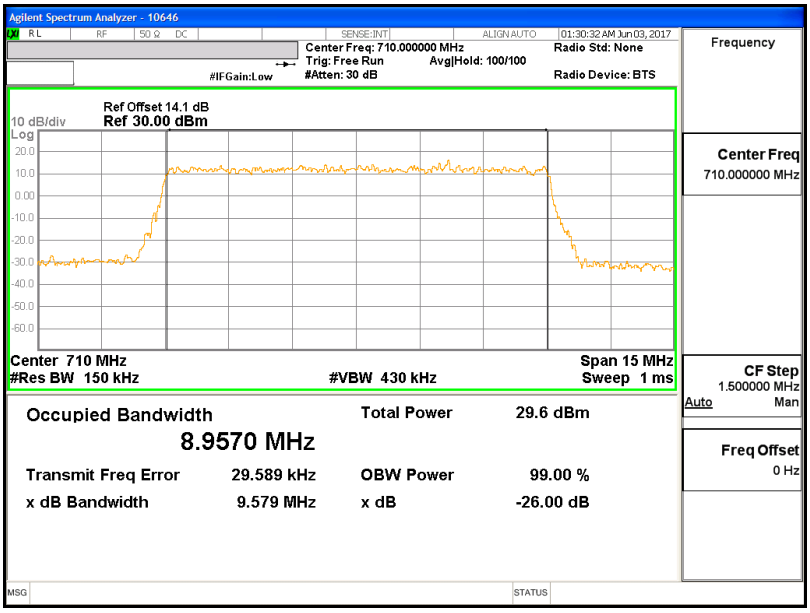
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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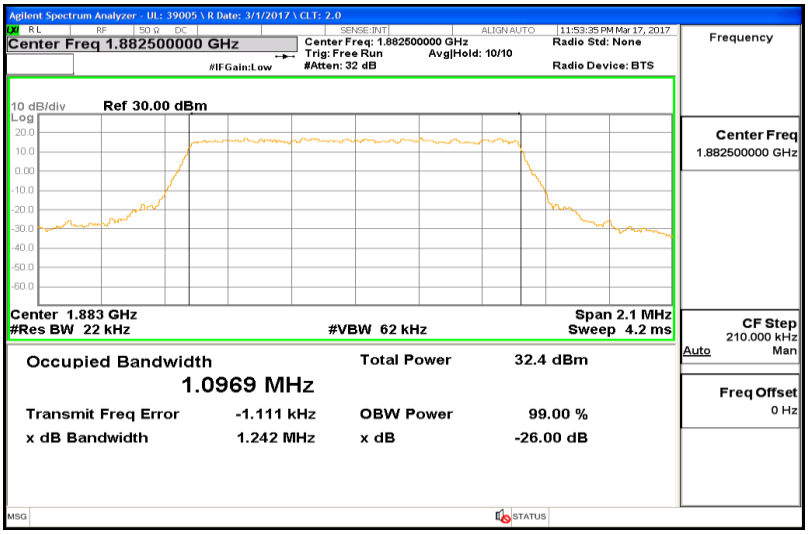
8.1.8. LTE BAND 25

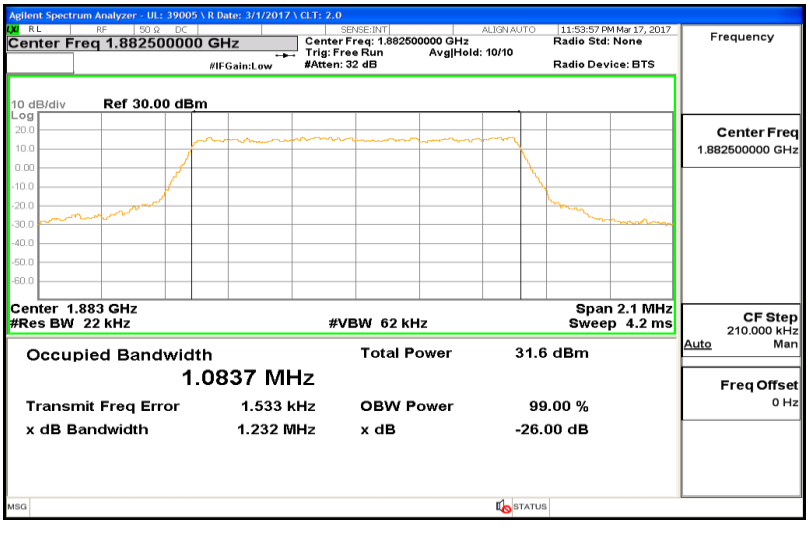
QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



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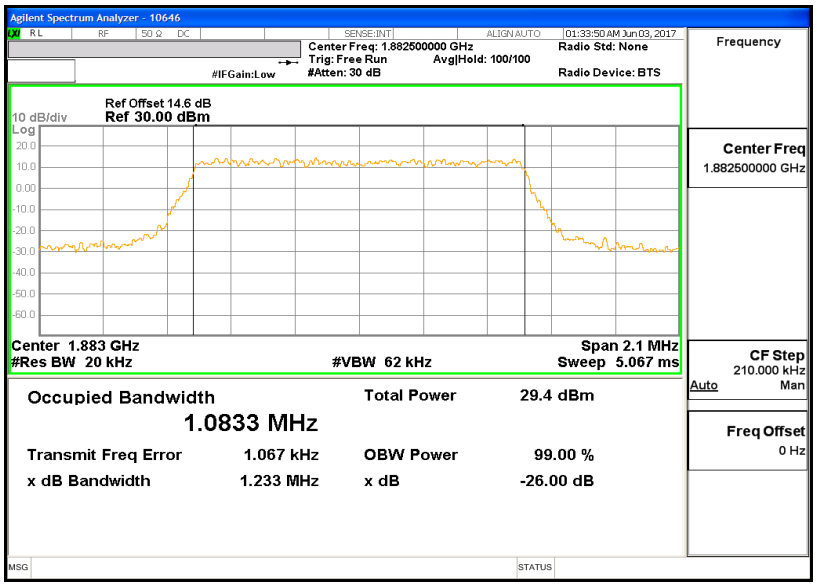
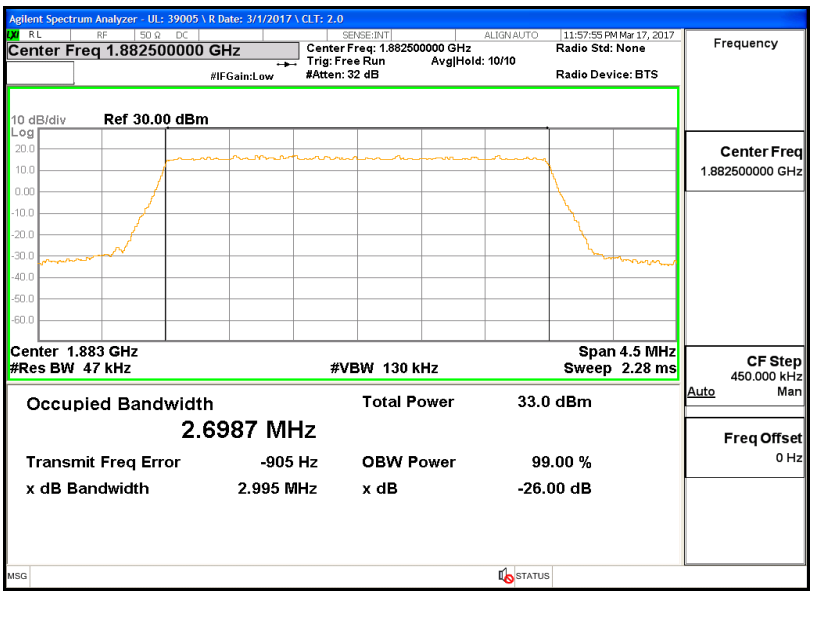
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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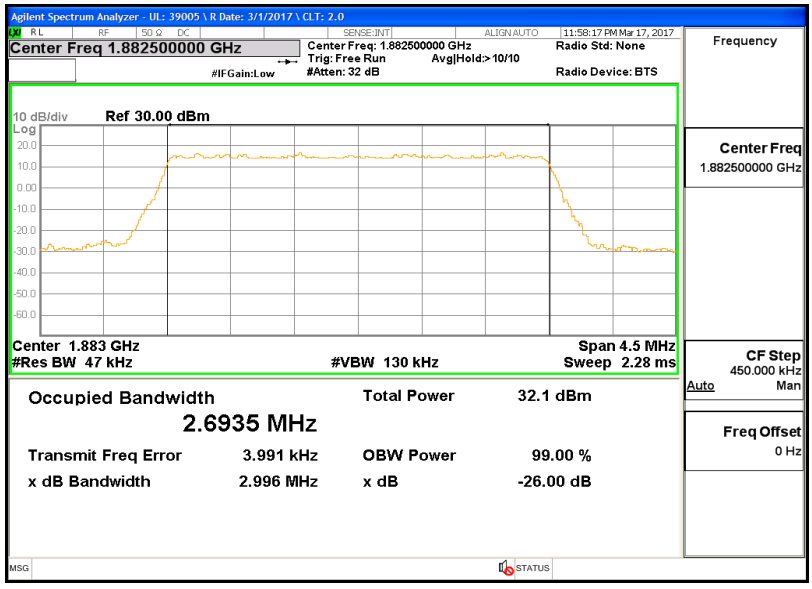
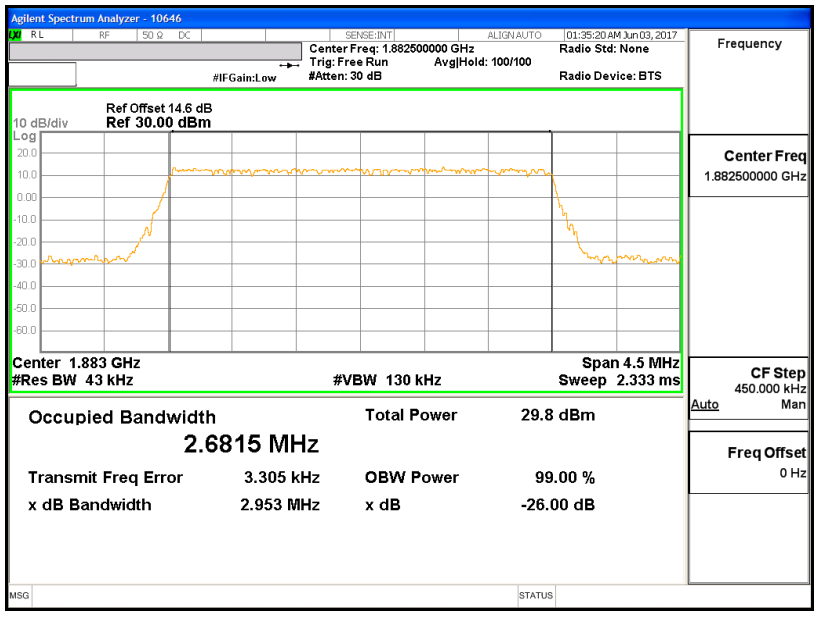
16QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



64QAM, (3.0 MHz BAND WIDTH)

MID CH, RB15-0



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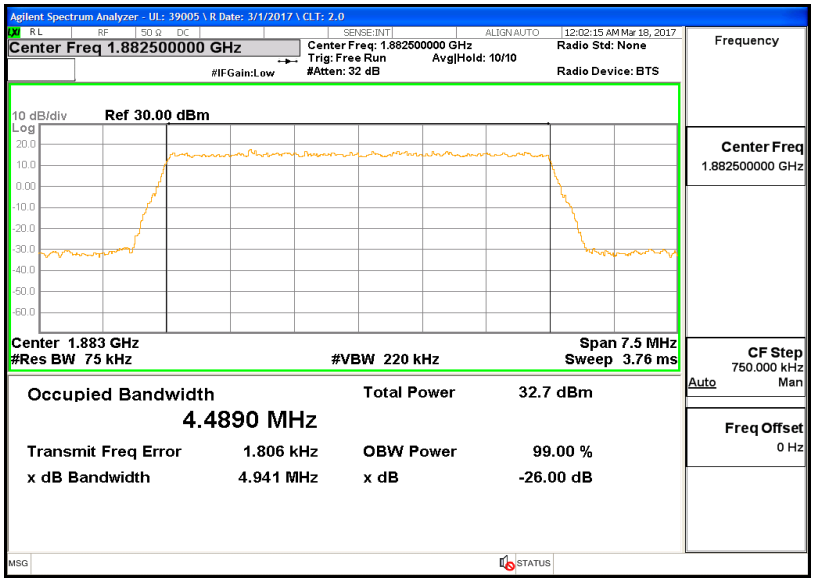
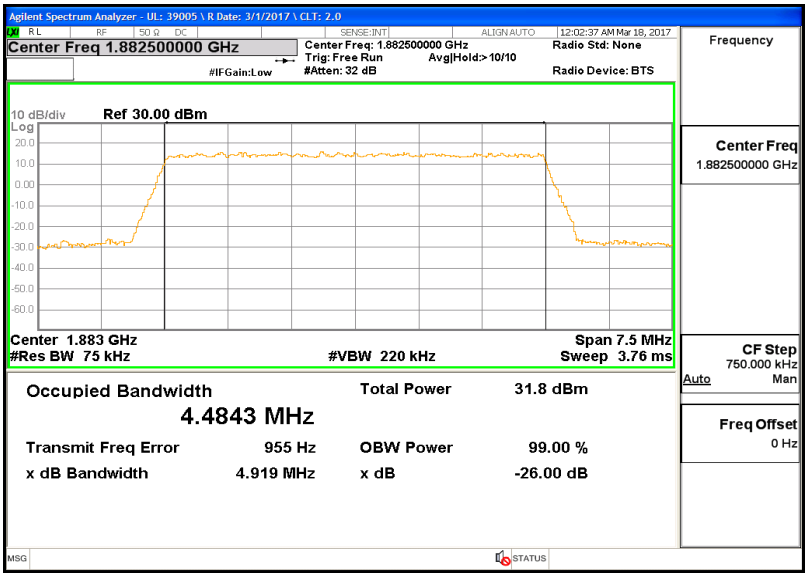
QPSK, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



16QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



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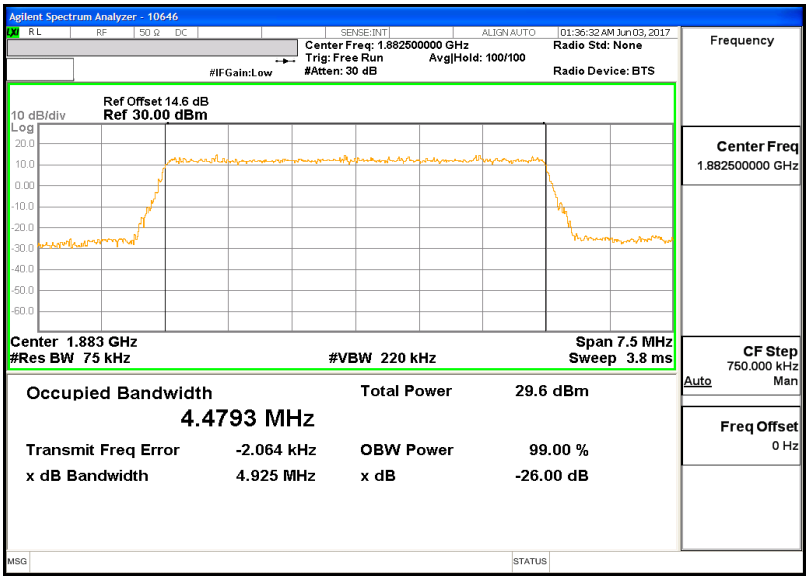
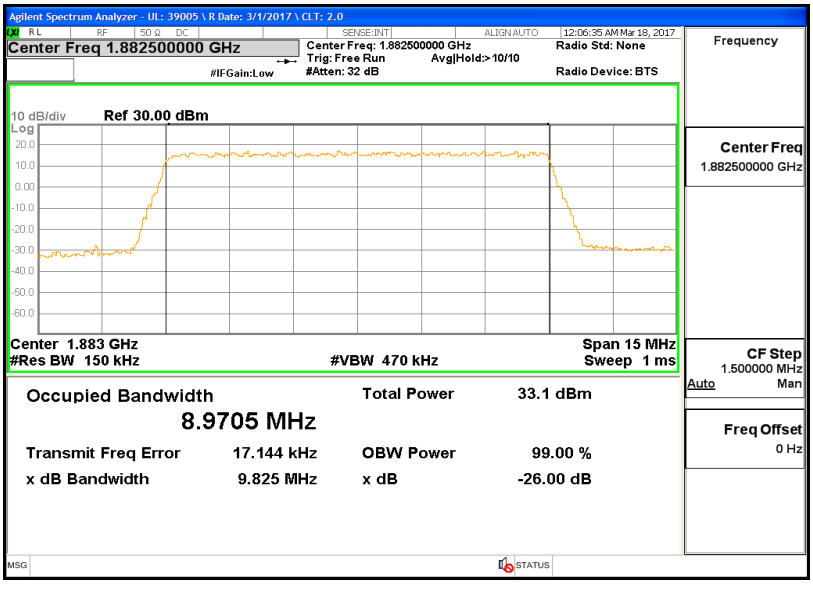
64QAM, (5.0 MHz BAND WIDTH)

MID CH, RB25-0



QPSK, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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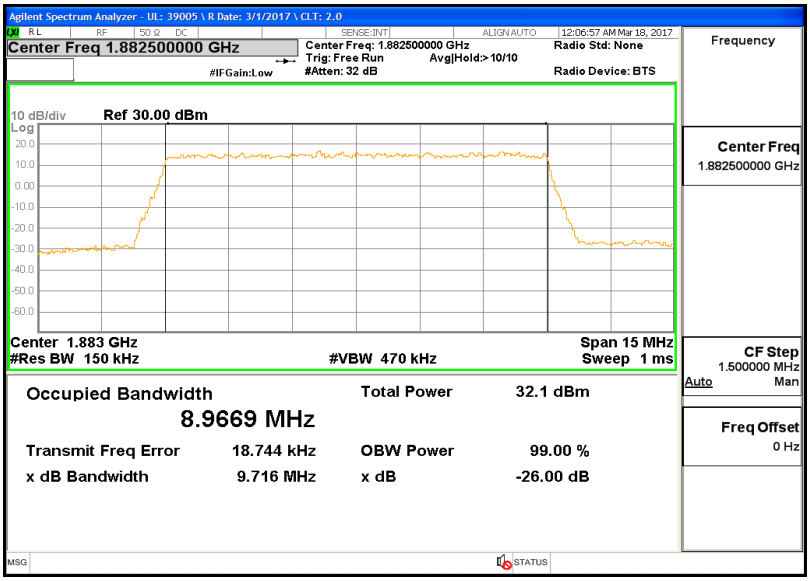
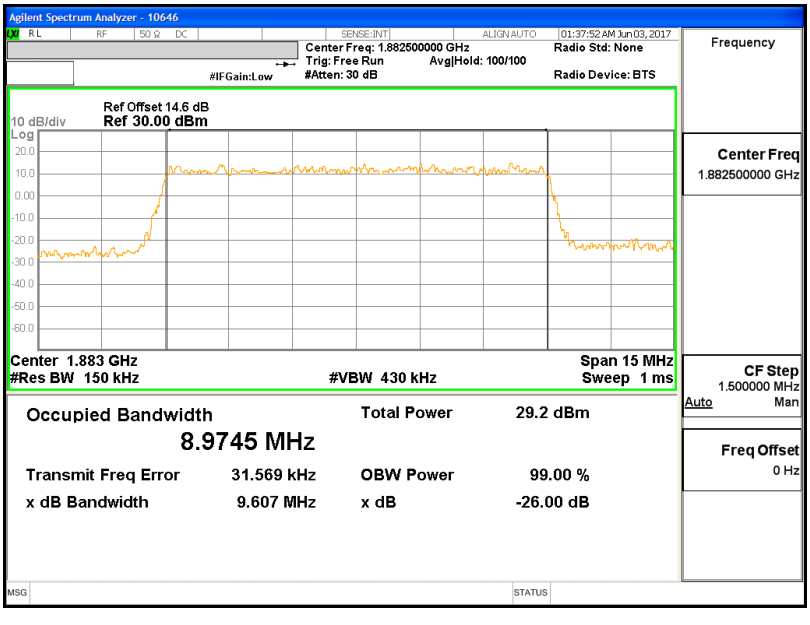
16QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



64QAM, (10.0 MHz BAND WIDTH)

MID CH, RB50-0



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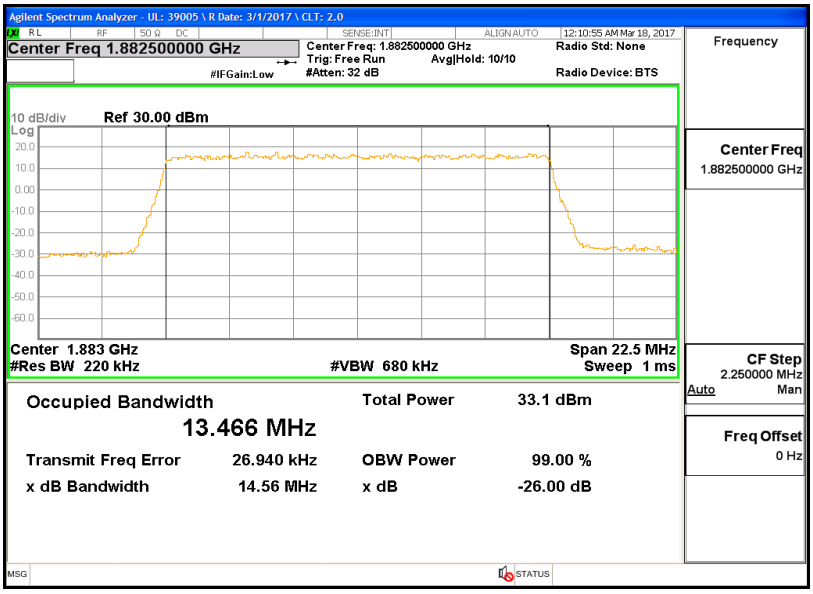
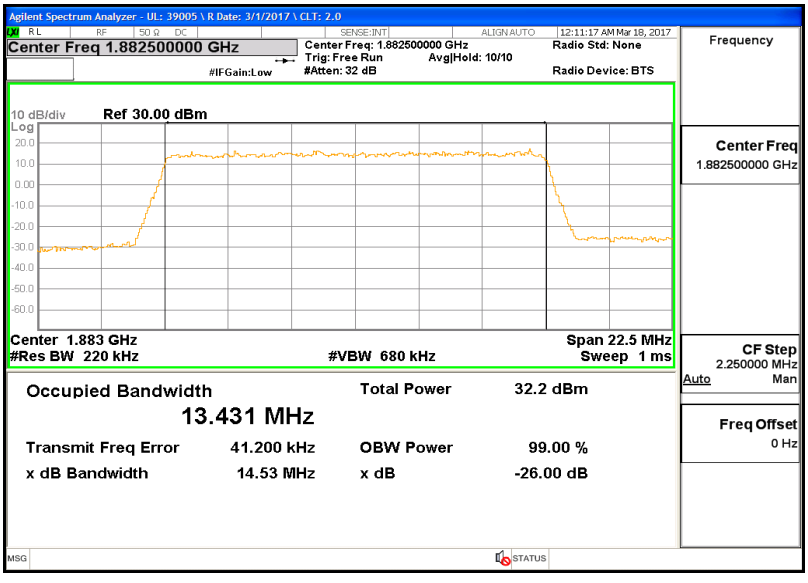
QPSK, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



16QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



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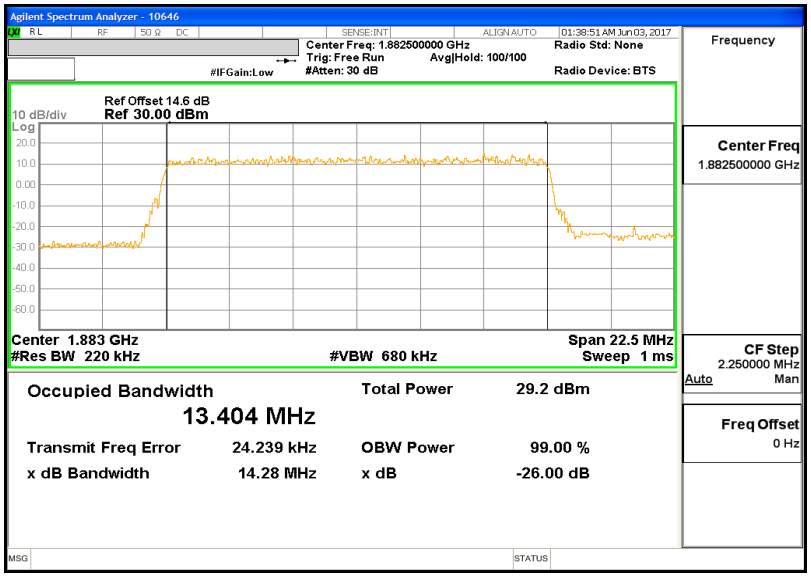
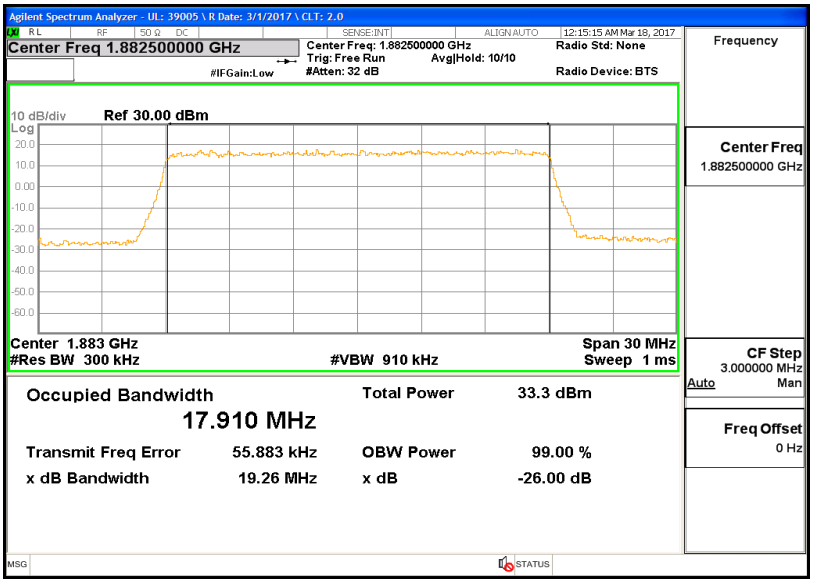
64QAM, (15.0 MHz BAND WIDTH)

MID CH, RB75-0



QPSK, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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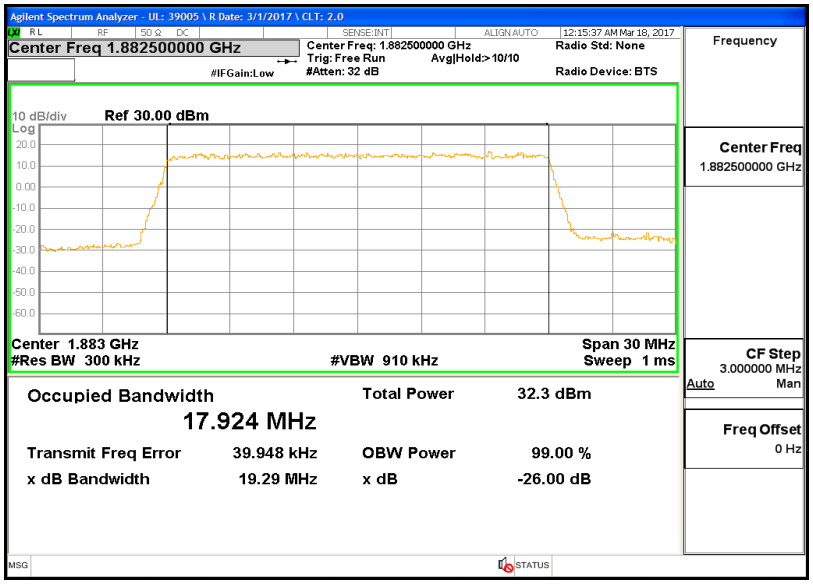
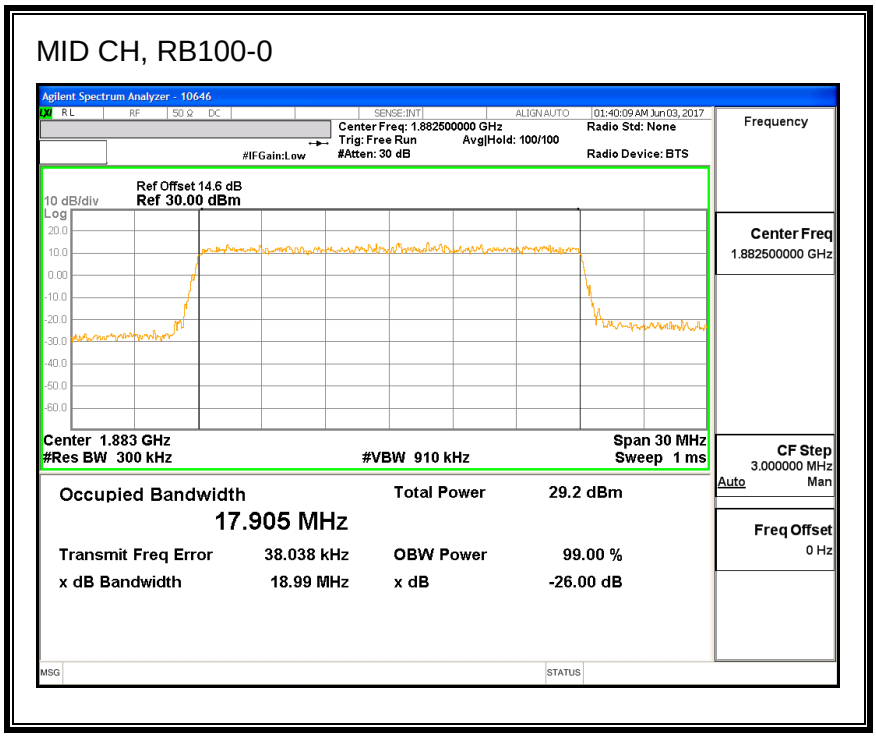
16QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



64QAM, (20.0 MHz BAND WIDTH)

MID CH, RB100-0



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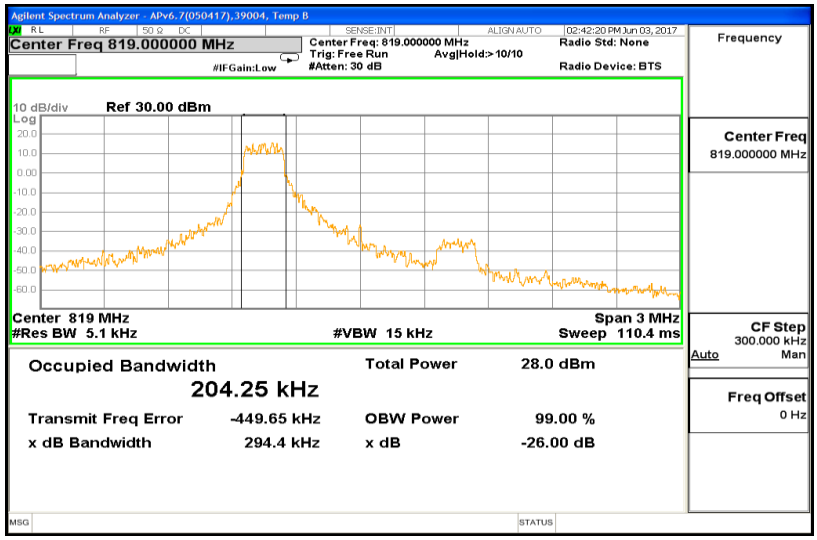
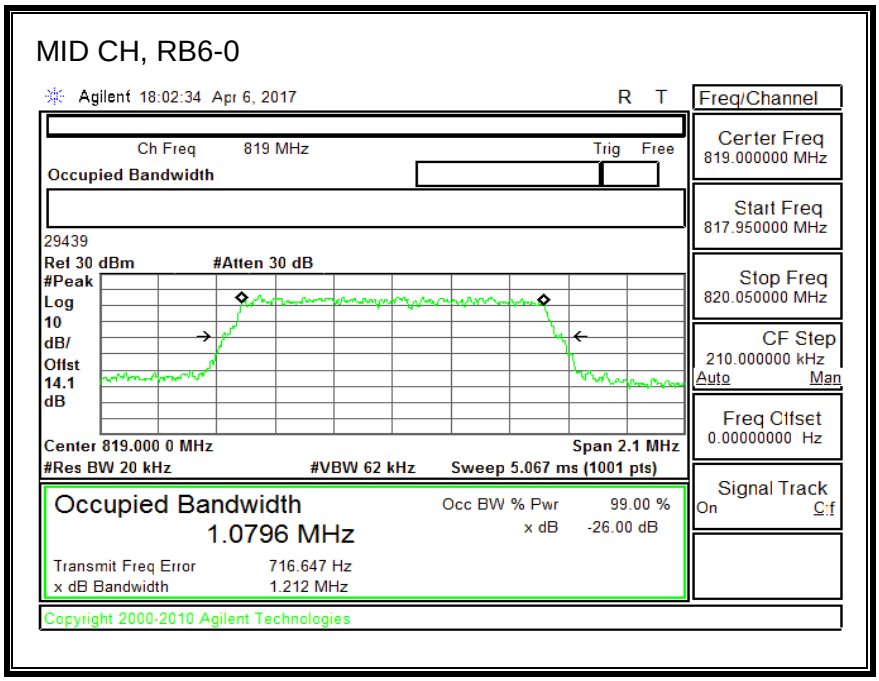
8.1.9. LTE BAND 26

QPSK, (1.4 MHz BAND WIDTH)

MID CH, RB1-0



MID CH, RB6-0



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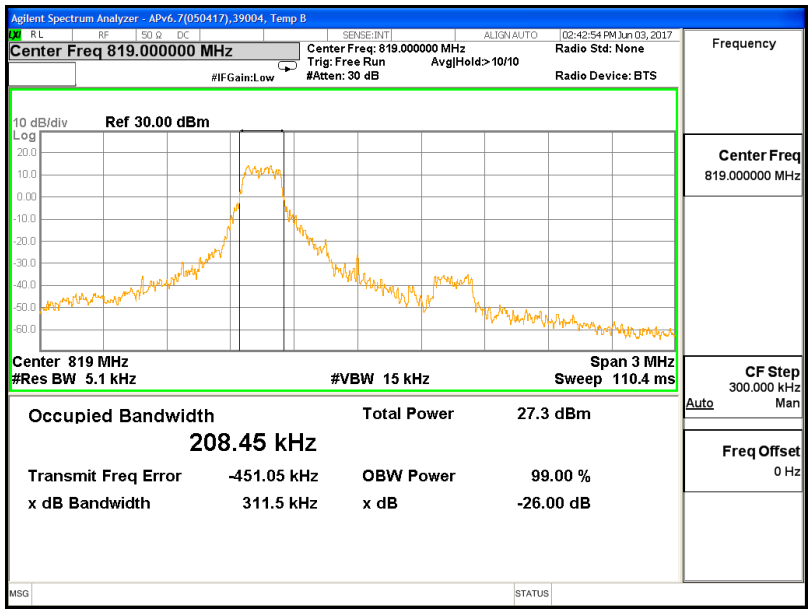
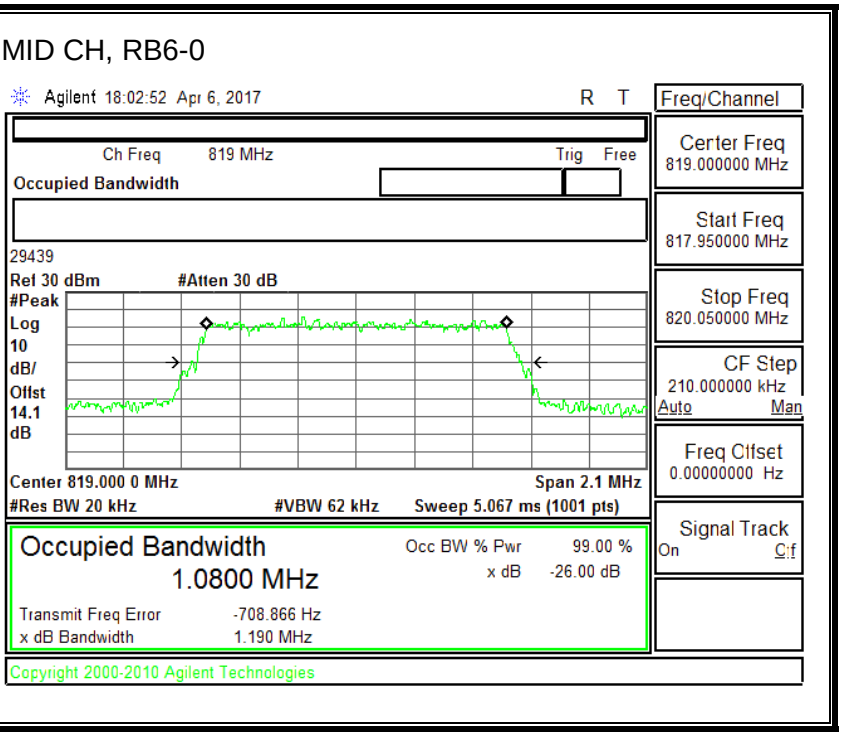
16QAM, (1.4 MHz BAND WIDTH)

MID CH, RB1-0



MID CH, RB6-0



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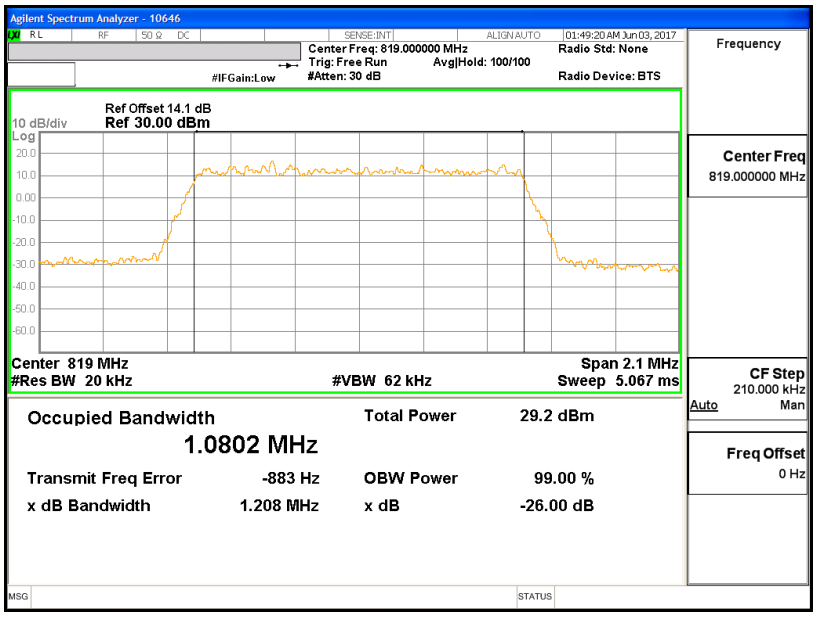
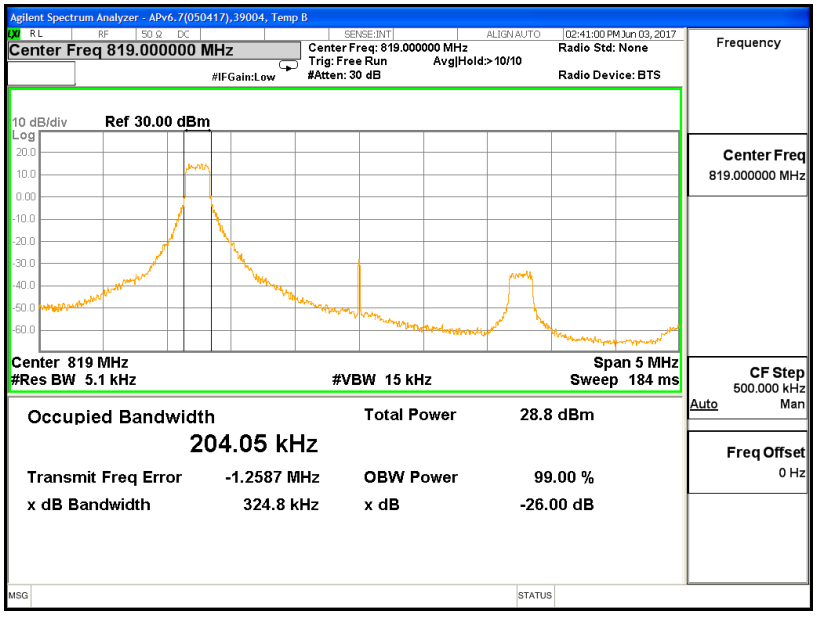
64QAM, (1.4 MHz BAND WIDTH)

MID CH, RB6-0



QPSK, (3.0 MHz BAND WIDTH)

MID CH, RB1-0



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