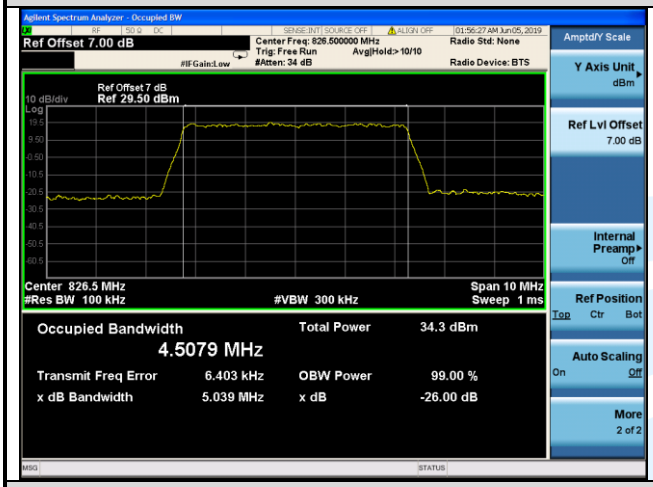
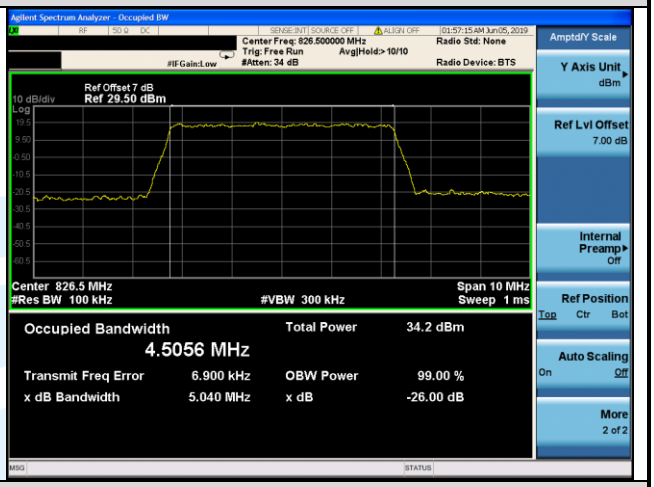
LTE Band 5_ Channel Bandwidth: 5 MHz

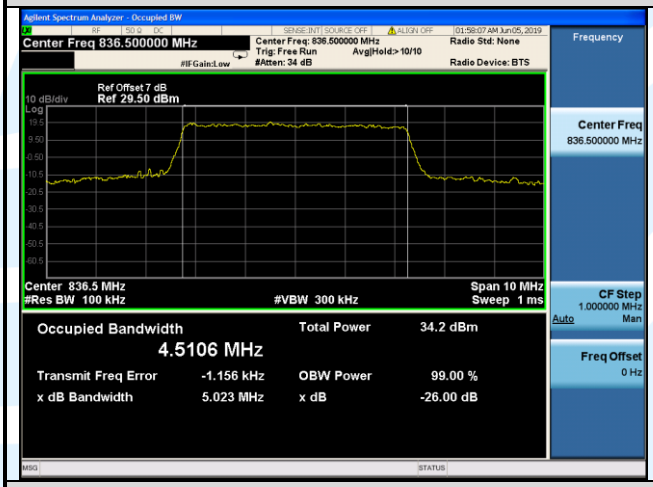
QPSK	16QAM

Lowest Channel

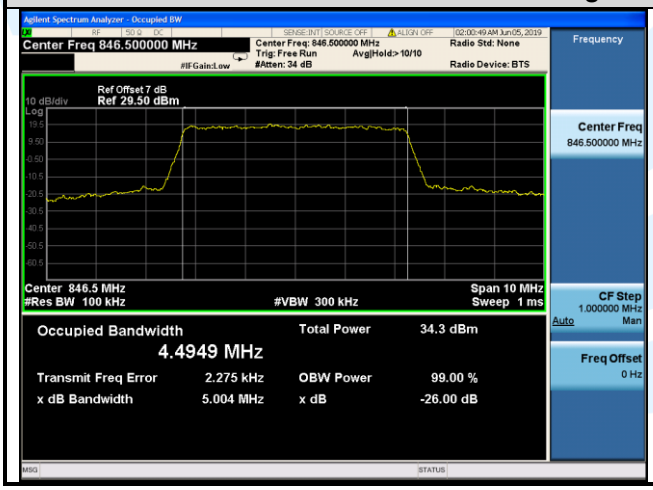


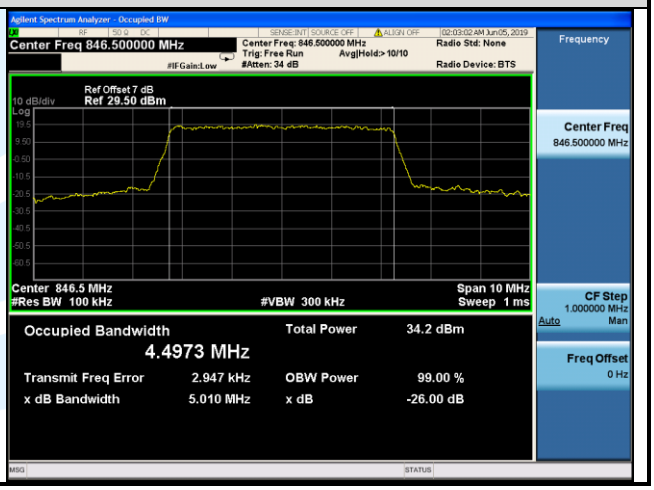


Middle Channel



Highest Channel

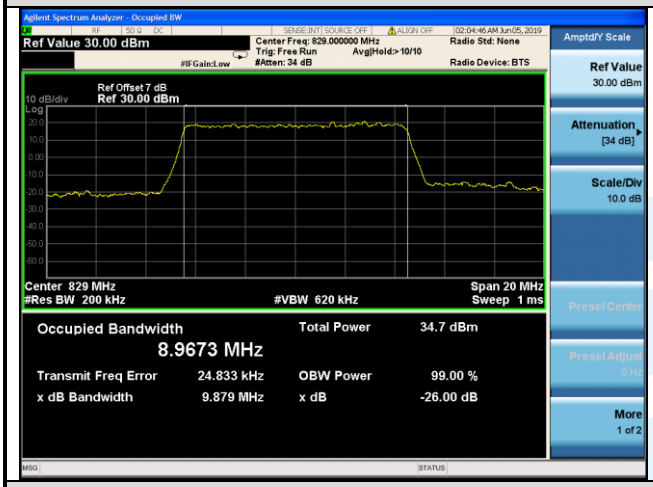


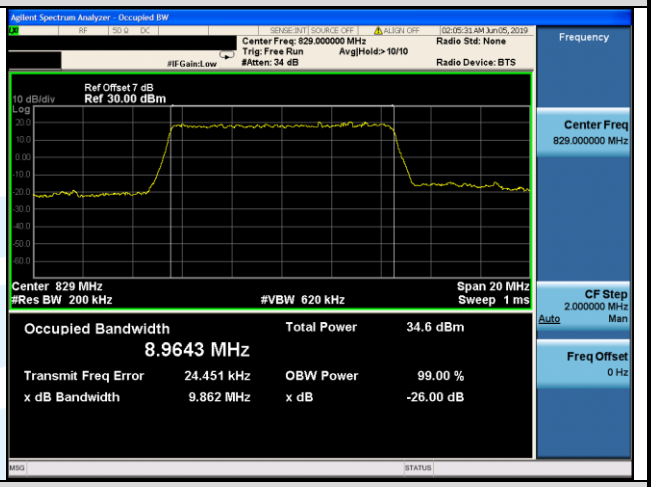


LTE Band 5_ Channel Bandwidth: 10 MHz

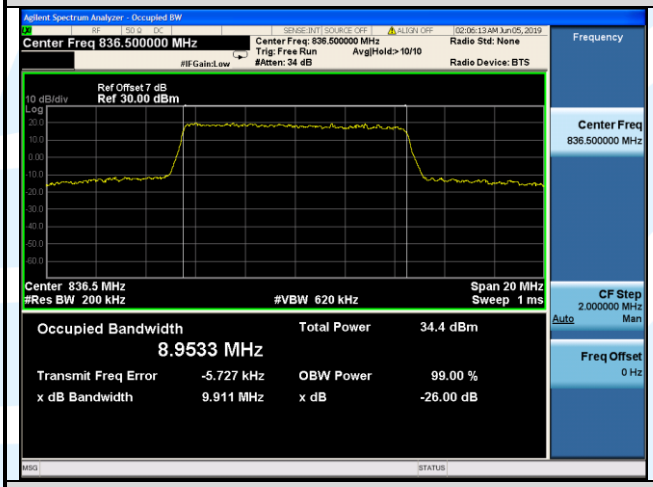
QPSK	16QAM

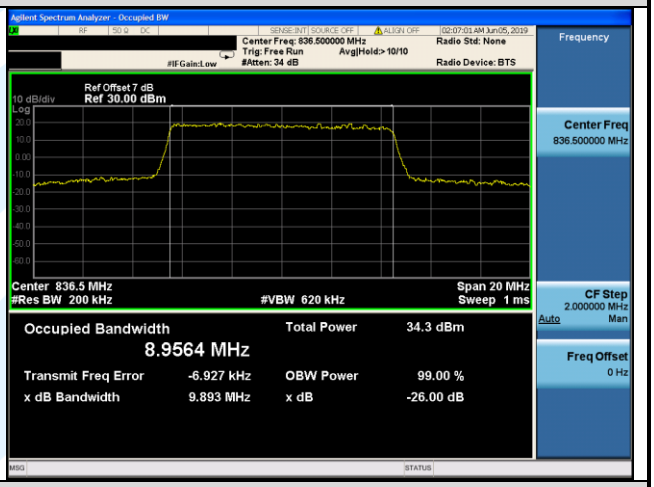
Lowest Channel



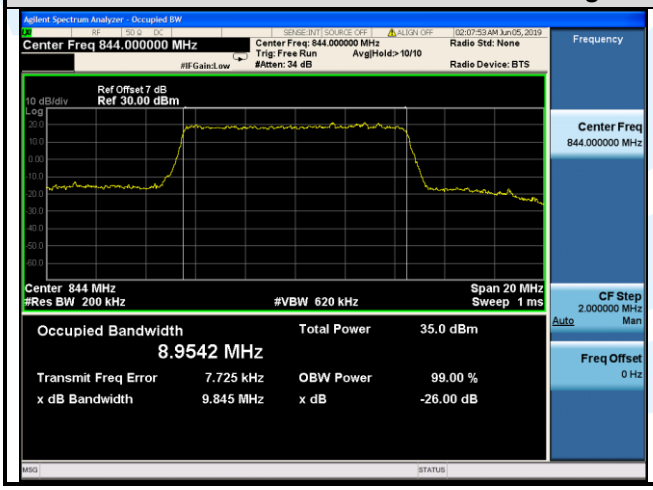


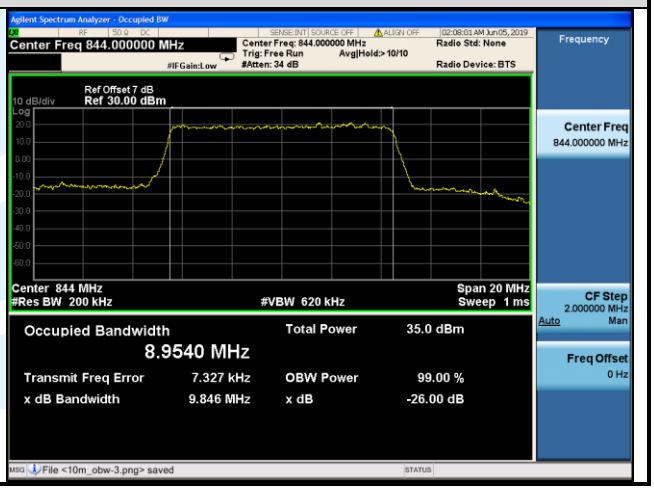
Middle Channel





Highest Channel





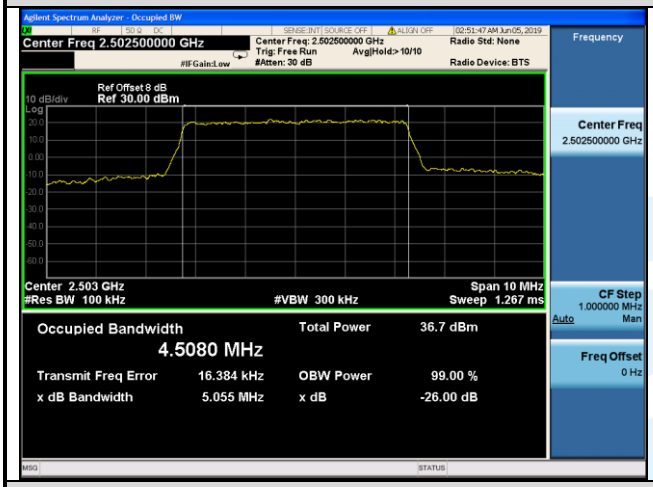
5.5.4 LTE Band 7

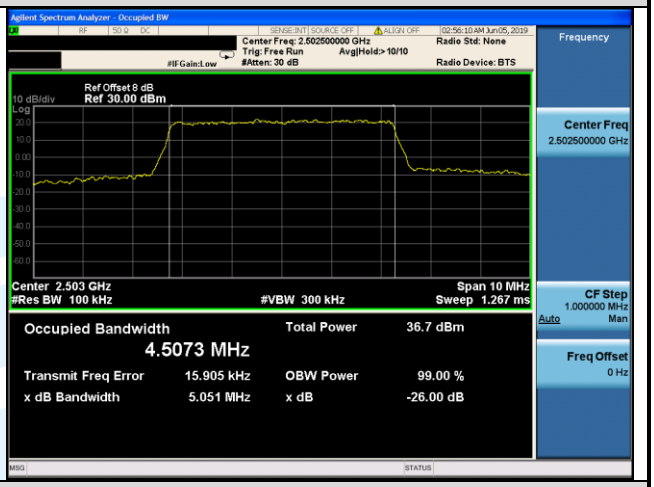
LTE Band 7								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.055	5.051	/	4.5080	4.5073	/
Middle	25	0	5.011	5.064	/	4.5068	4.5048	/
Highest	25	0	5.063	5.052	/	4.5074	4.5094	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.862	9.952	/	8.9774	8.9537	/
Middle	50	0	9.860	9.819	/	8.9654	8.9723	/
Highest	50	0	9.835	9.894	/	8.9926	8.9769	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.68	14.66	/	13.438	13.436	/
Middle	75	0	14.79	14.77	/	13.490	13.490	/
Highest	75	0	14.77	14.78	/	13.475	13.481	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.63	19.61	/	17.986	17.991	/
Middle	100	0	19.51	19.59	/	18.001	18.015	/
Highest	100	0	26.99	29.14	/	18.157	18.125	/

LTE Band 7_ Channel Bandwidth: 5 MHz

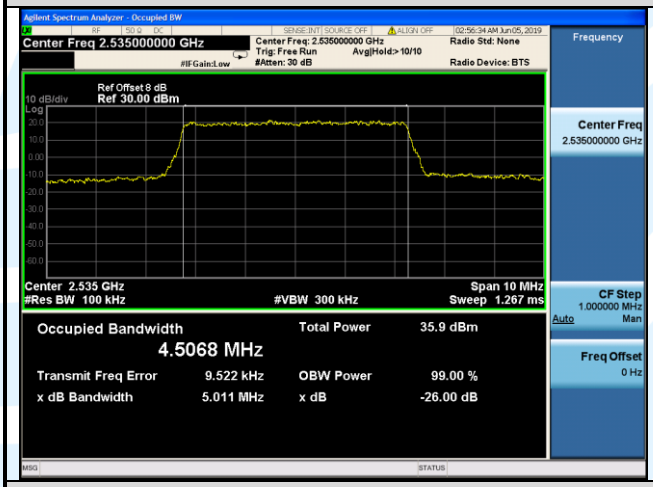
QPSK	16QAM

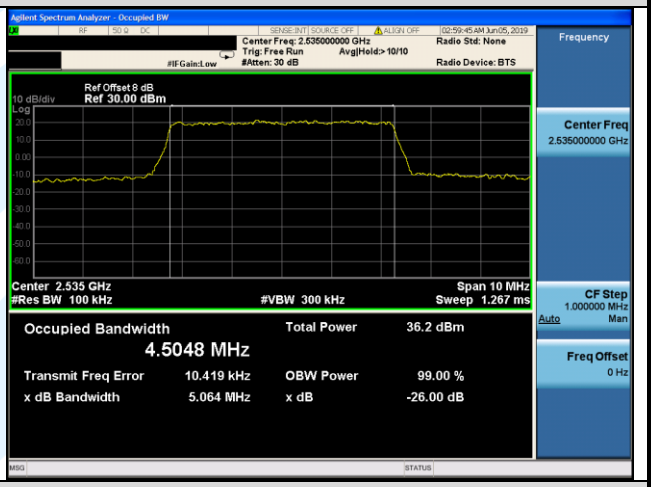
Lowest Channel



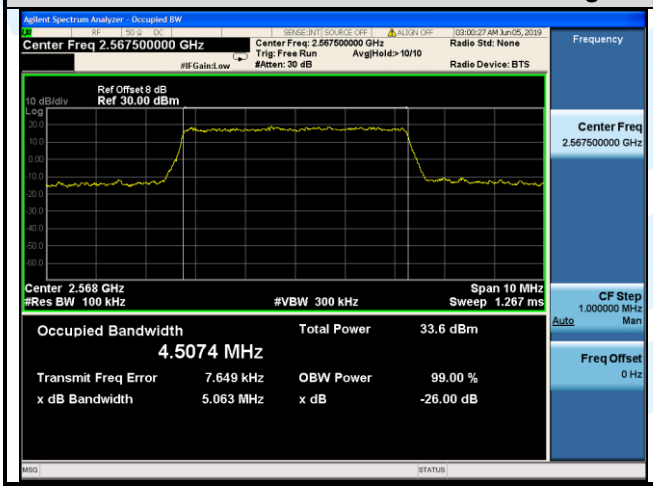


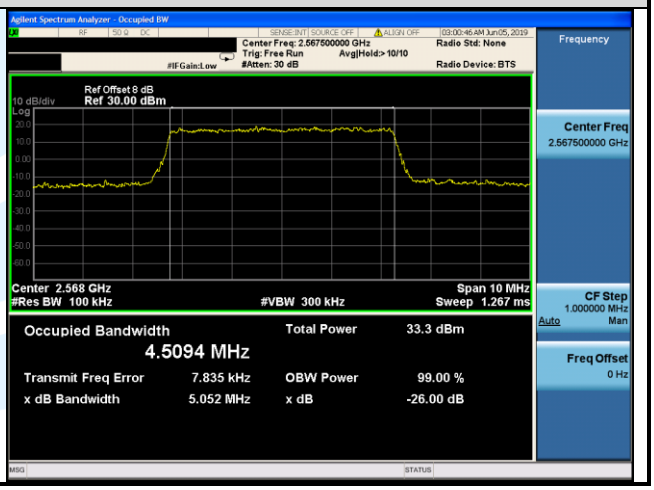
Middle Channel

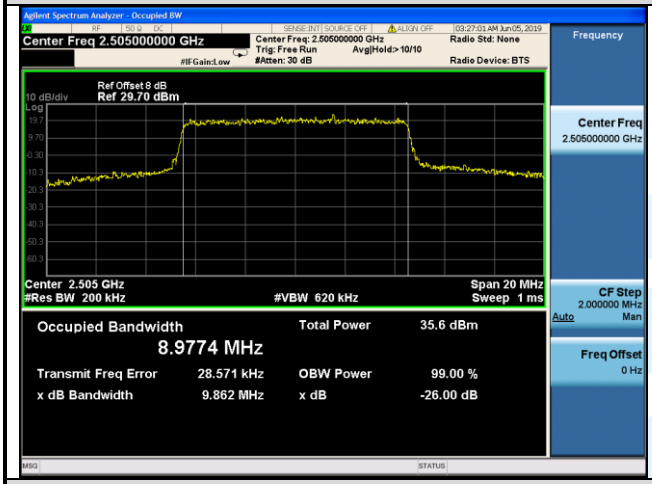
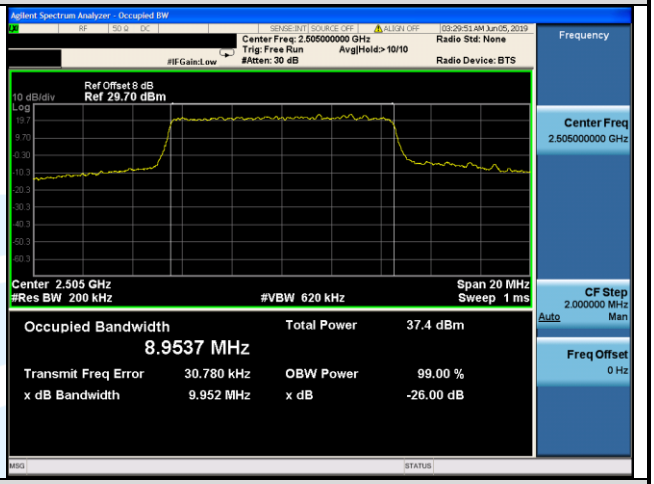
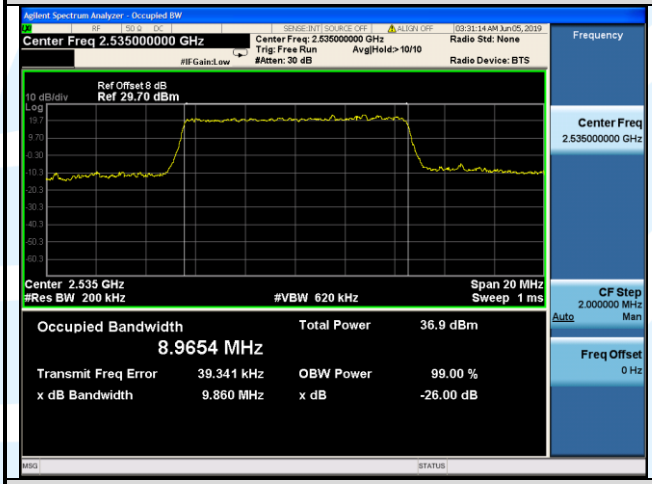
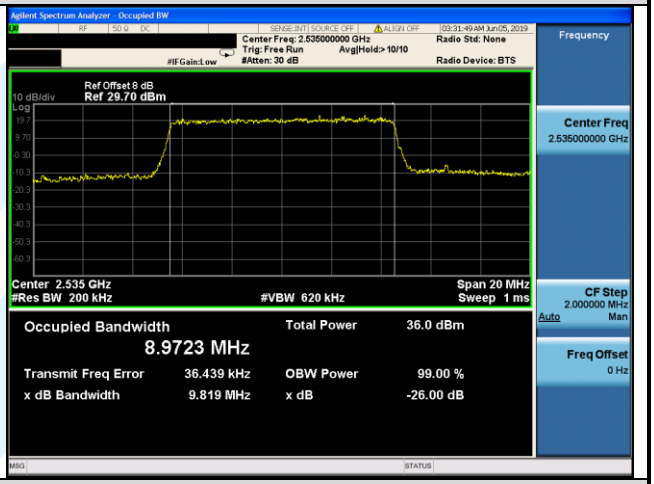
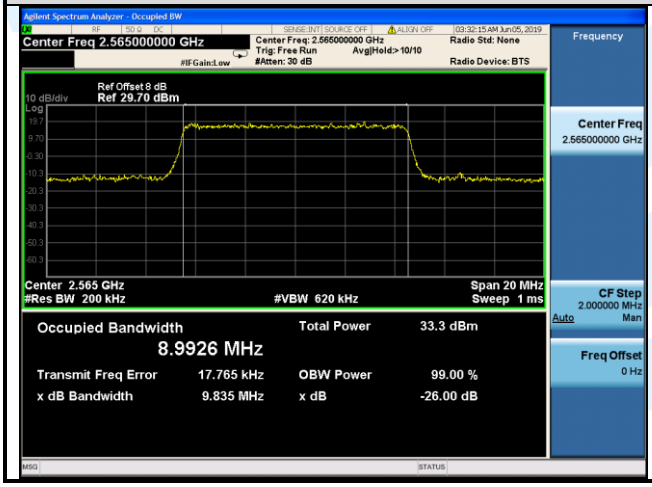
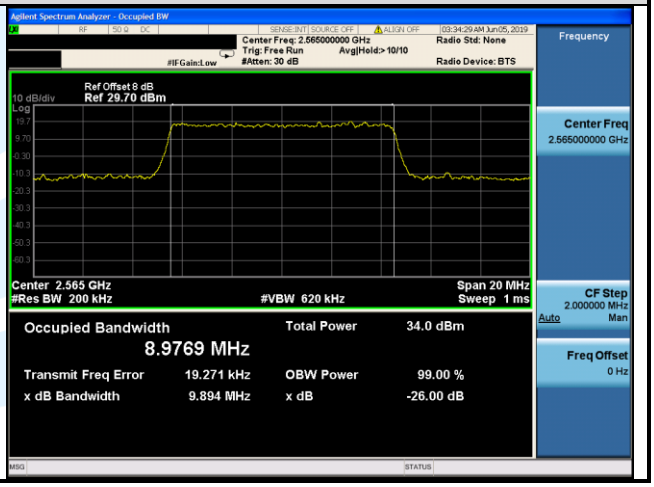




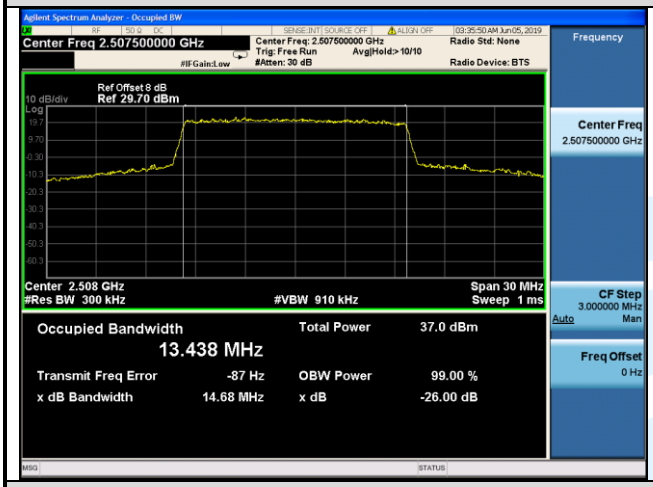
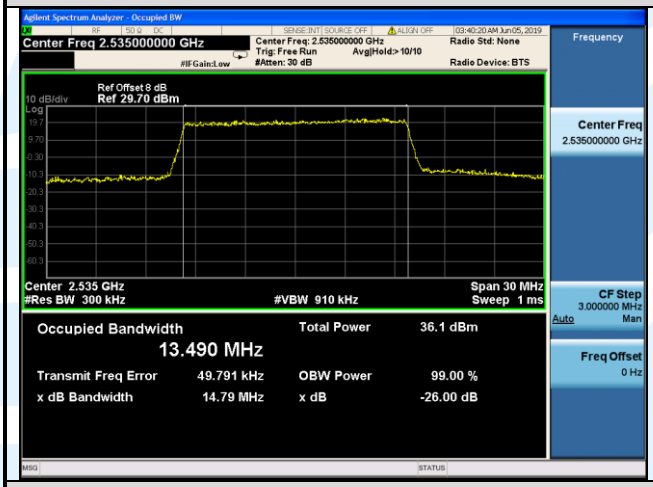
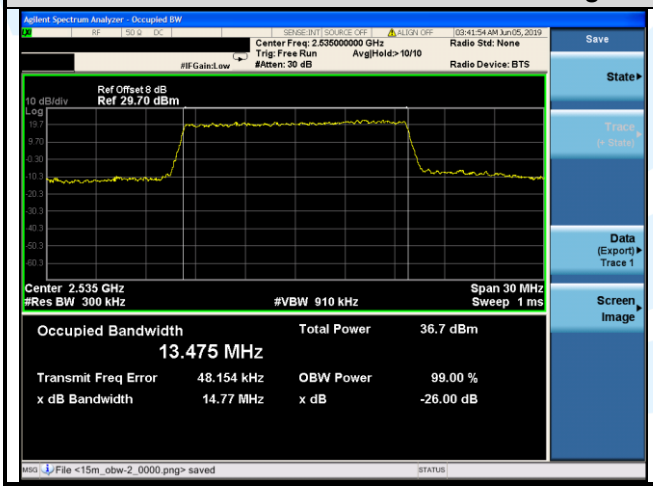
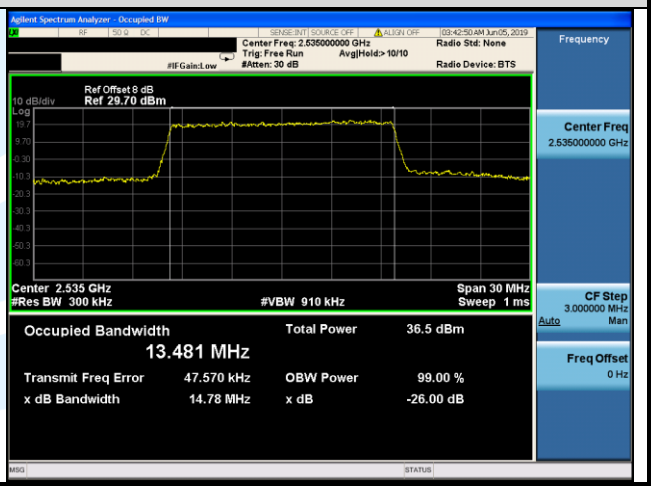
Highest Channel

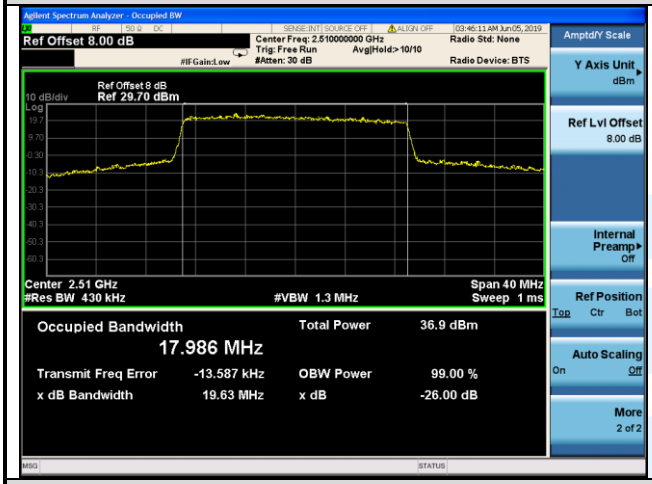
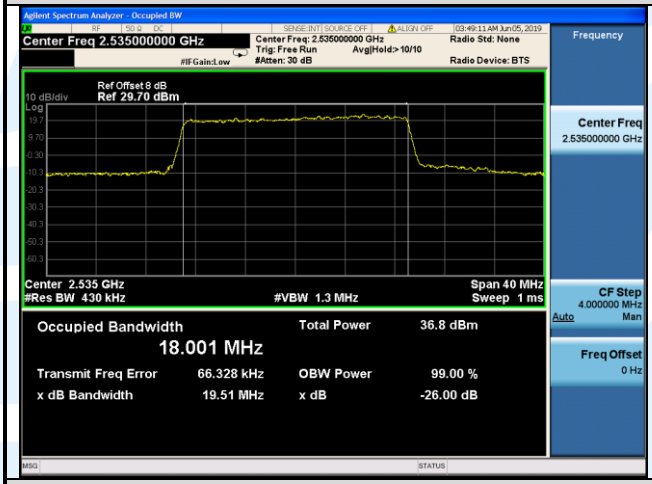
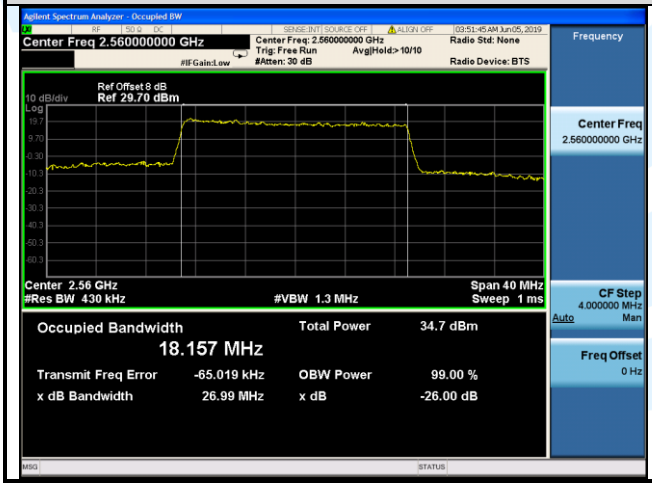
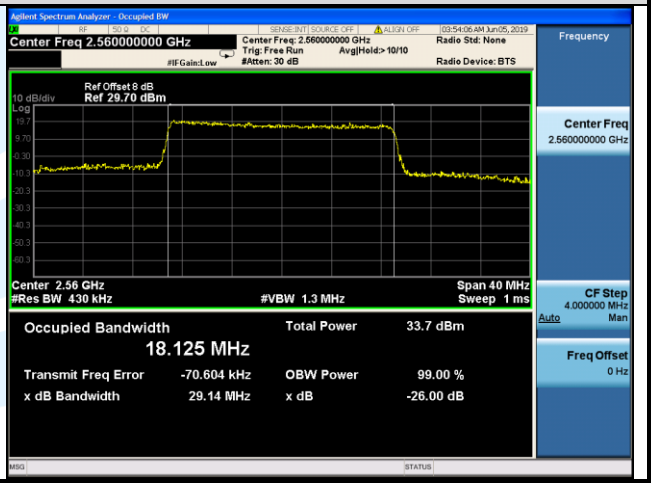




LTE Band 7_ Channel Bandwidth: 10 MHz	
QPSK	16QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

LTE Band 7_ Channel Bandwidth: 15 MHz

QPSK	16QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

LTE Band 7_ Channel Bandwidth: 20 MHz	
QPSK	16QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

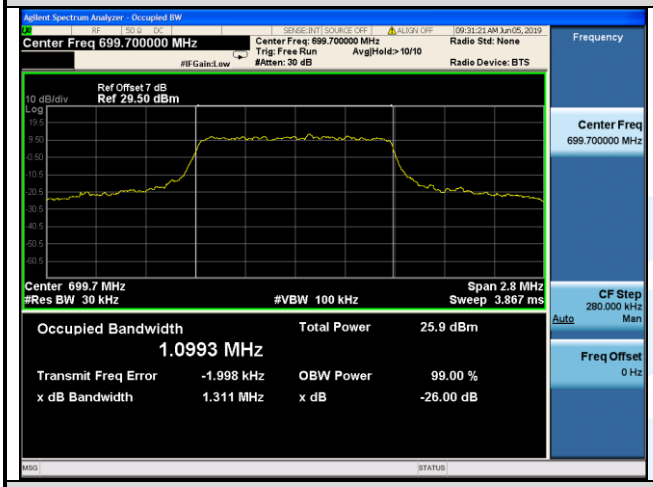
5.5.5 LTE Band 12

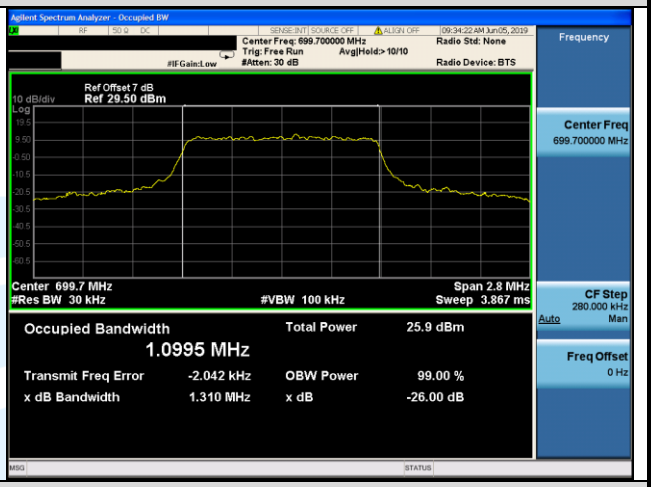
LTE Band 12								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.311	1.310	/	1.0993	1.0995	/
Middle	6	0	1.290	1.290	/	1.0975	1.0974	/
Highest	6	0	1.299	1.334	/	1.0974	1.0991	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.976	2.967	/	2.6911	2.6897	/
Middle	15	0	2.990	3.001	/	2.7035	2.7030	/
Highest	15	0	3.062	3.087	/	2.7111	2.7099	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.014	5.015	/	4.4812	4.4813	/
Middle	25	0	5.076	5.083	/	4.5147	4.5154	/
Highest	25	0	5.051	5.052	/	4.5092	4.5043	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.890	9.900	/	9.0031	9.0103	/
Middle	50	0	10.07	1.21	/	9.0575	9.0377	/
Highest	50	0	9.790	9.904	/	8.9720	8.9658	/

LTE Band 12_ Channel Bandwidth: 1.4 MHz

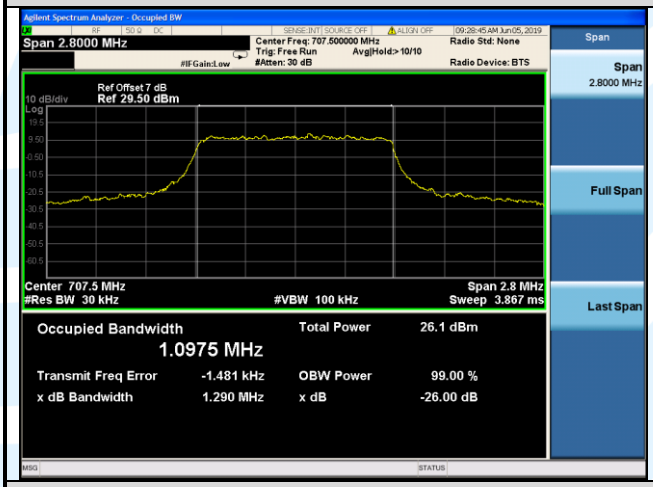
QPSK	16QAM

Lowest Channel

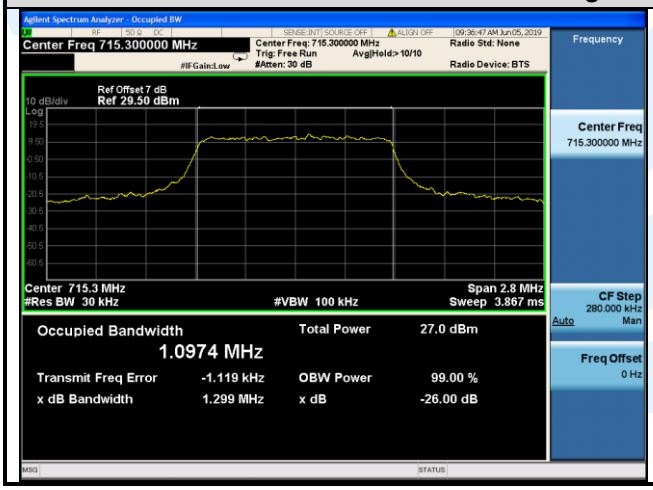


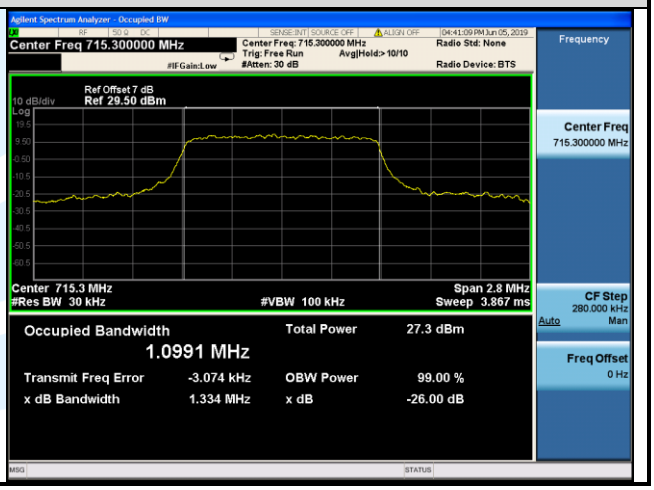


Middle Channel



Highest Channel

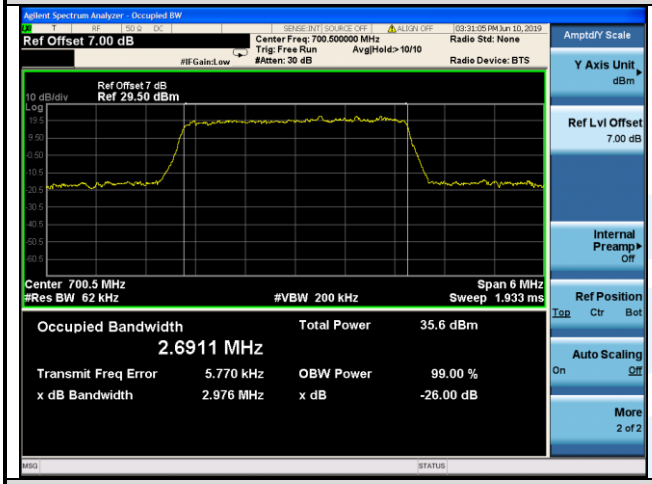


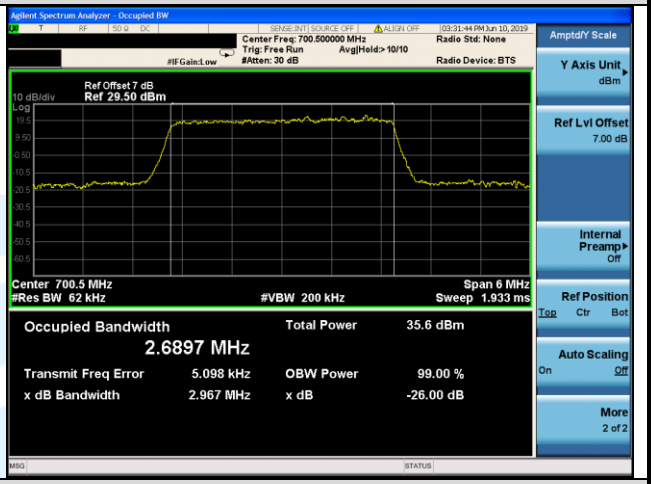


LTE Band 12_ Channel Bandwidth: 3 MHz

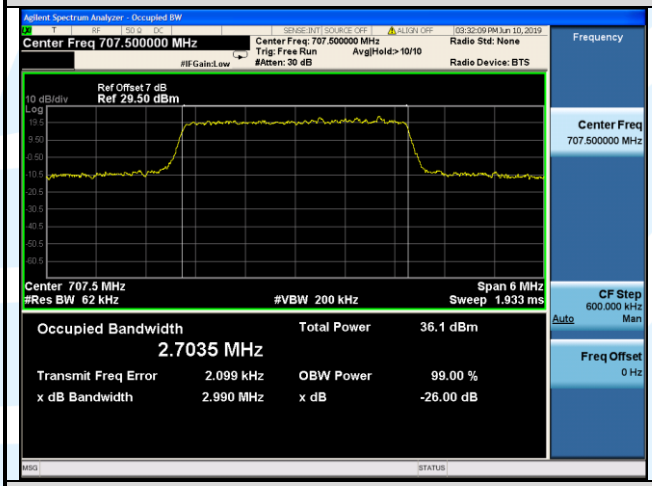
QPSK	16QAM

Lowest Channel

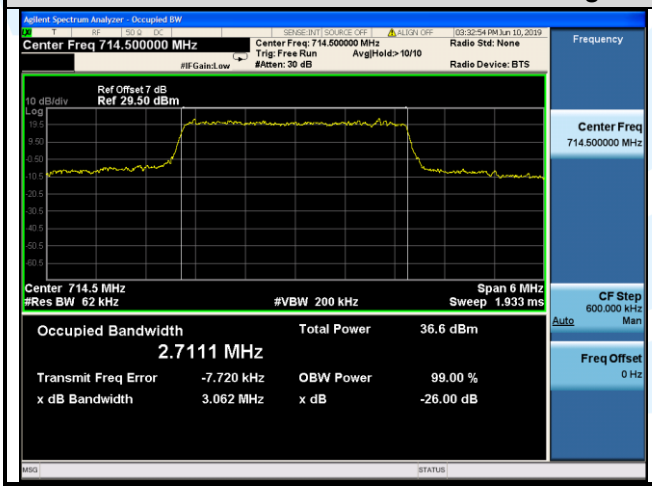


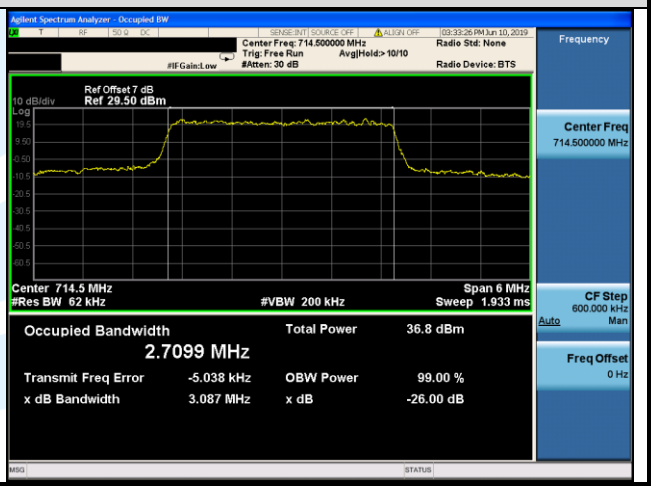


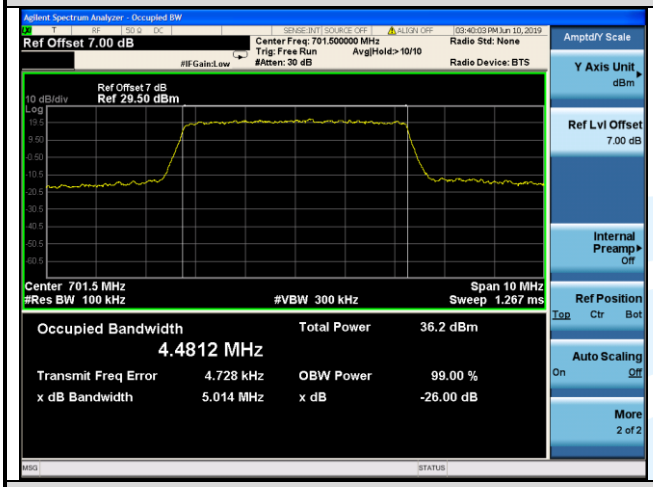
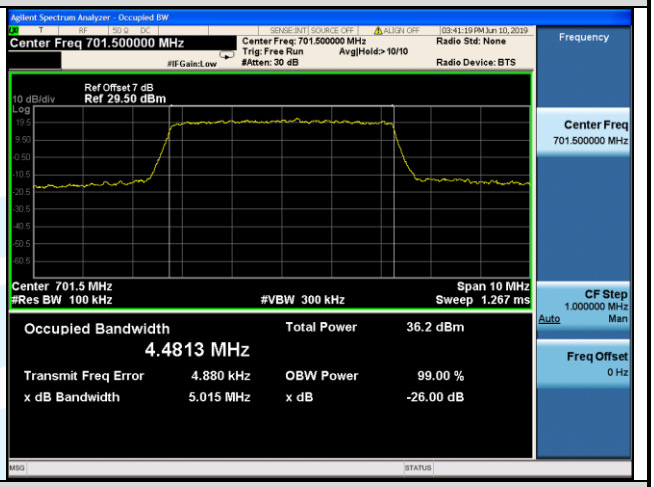
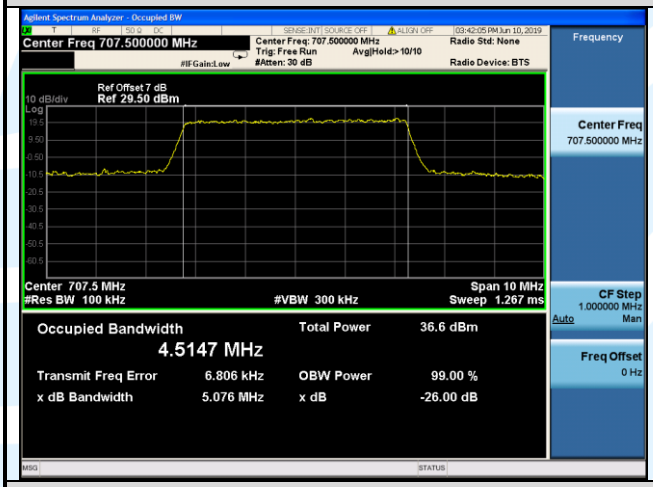
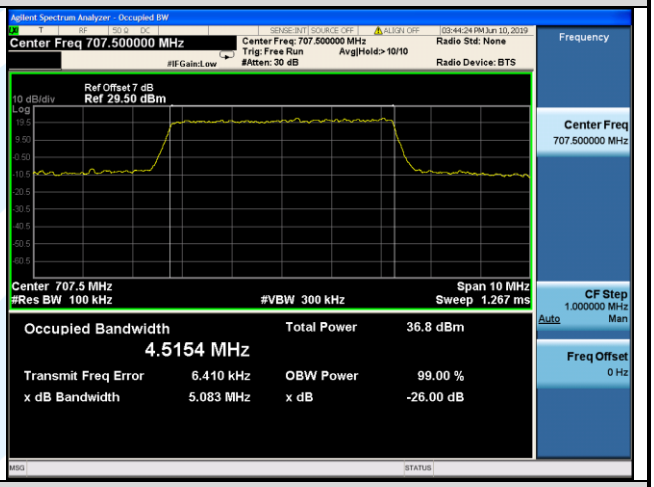
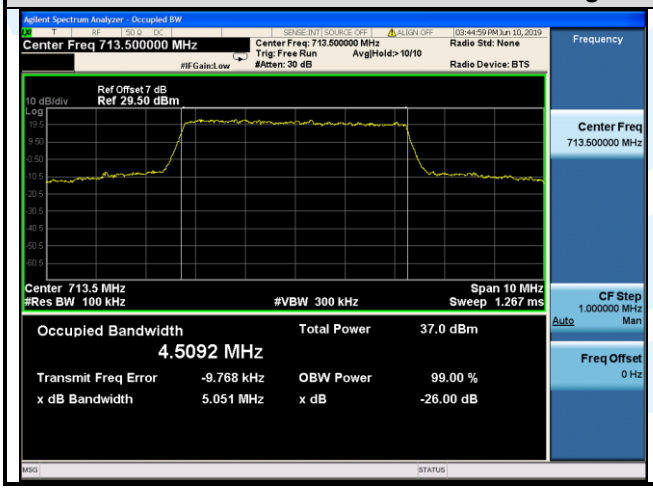
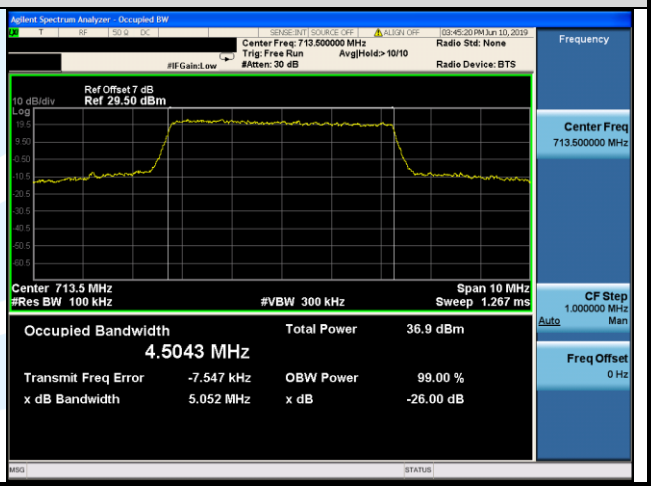
Middle Channel

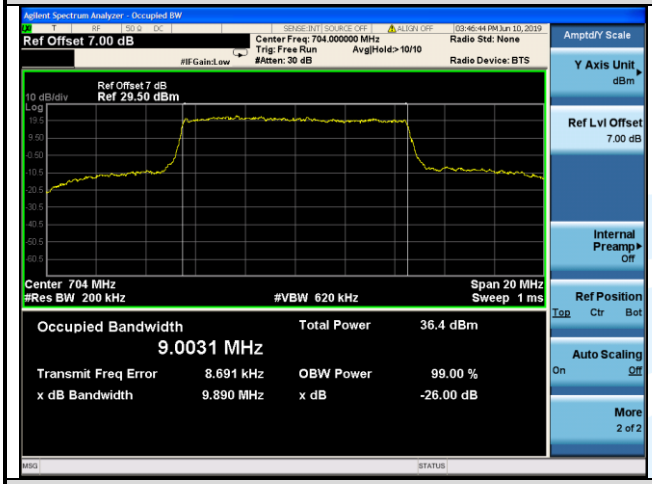
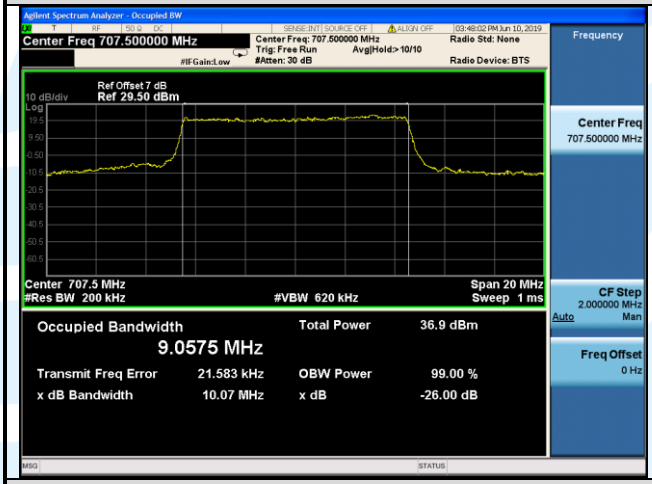
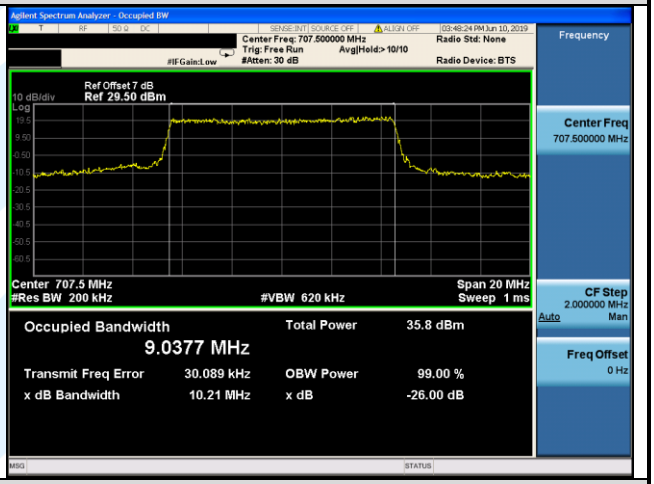


Highest Channel





LTE Band 12_ Channel Bandwidth: 5 MHz	
QPSK	16QAM
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

LTE Band 12_ Channel Bandwidth: 10 MHz	
QPSK	16QAM
Lowest Channel	
	
Middle Channel	
	
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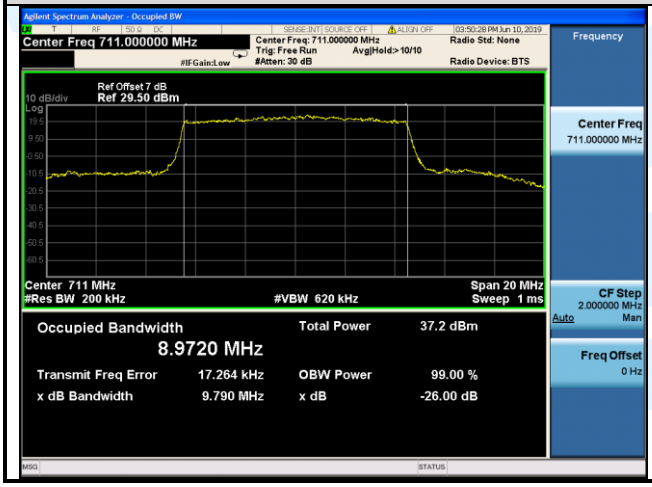	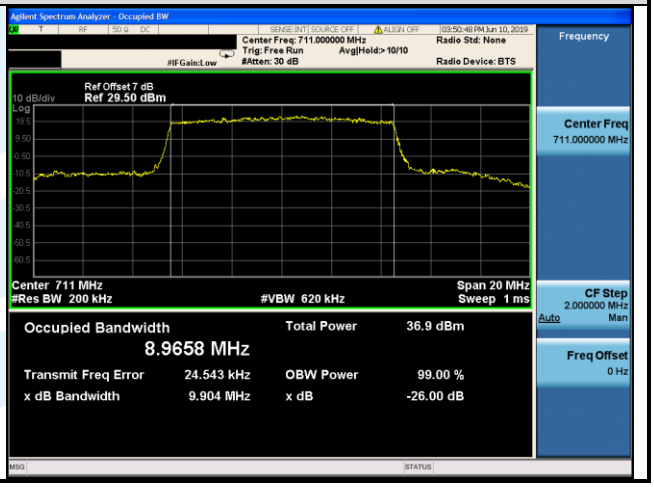

5.5.6 LTE Band 13

LTE Band 13								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.046	5.059	/	4.4947	4.4946	/
Middle	25	0	5.050	5.085	/	4.4986	4.4978	/
Highest	25	0	5.054	5.023	/	4.5039	4.5043	/
Channel Bandwidth: 10 MHz								
Middle	50	0	10.00	9.981	/	8.9825	8.9969	/