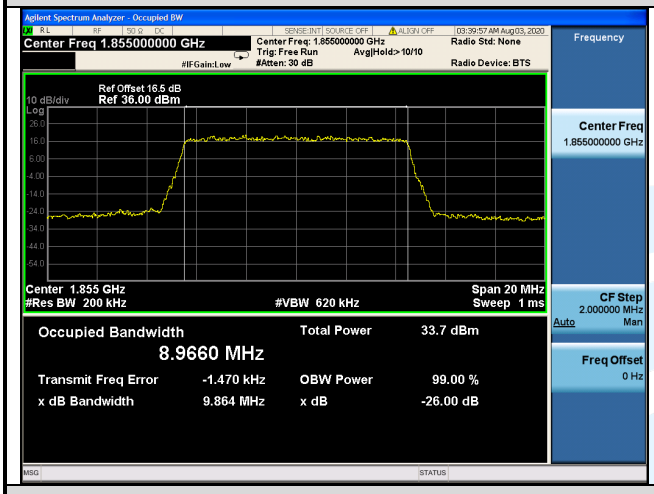
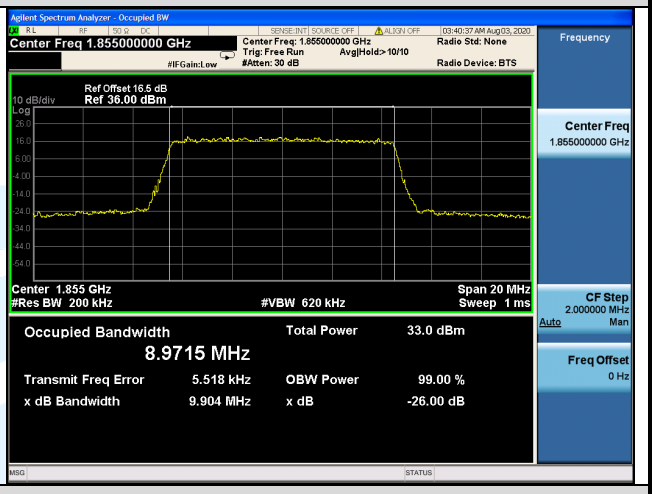
LTE Band 2_ Channel Bandwidth: 10 MHz

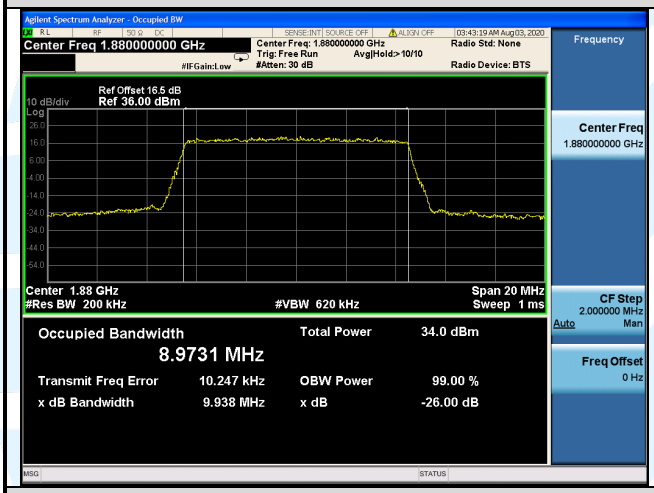
QPSK	16QAM

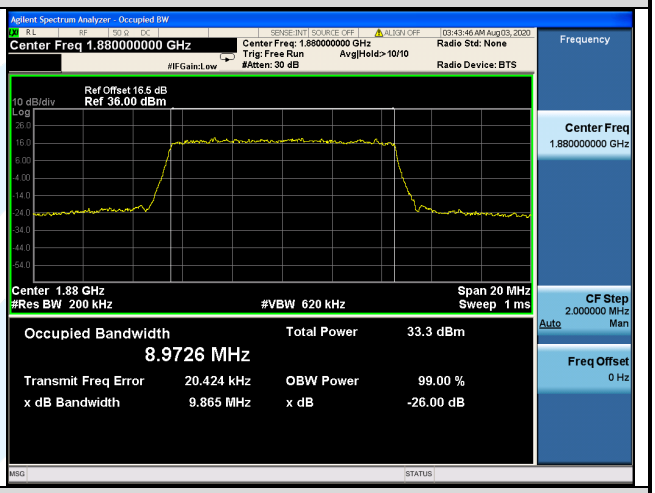
Lowest Channel



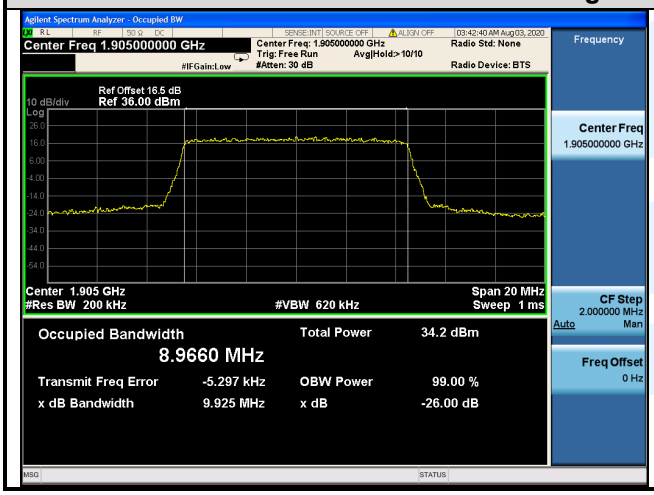


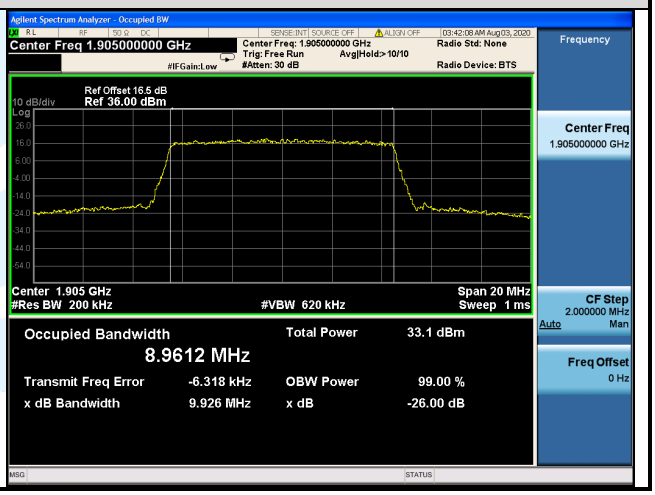
Middle Channel





Highest Channel

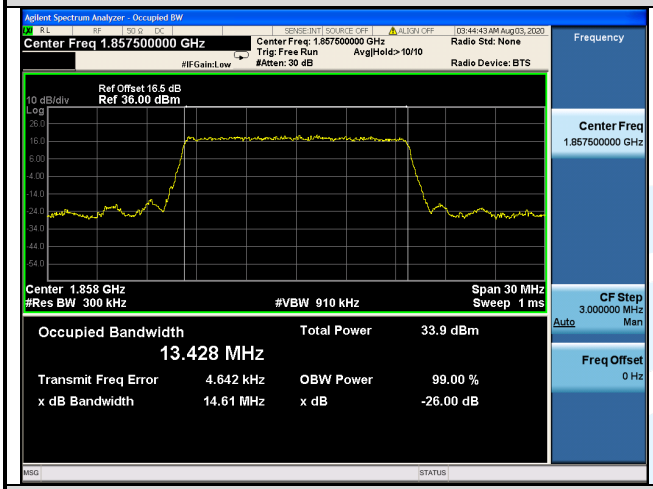


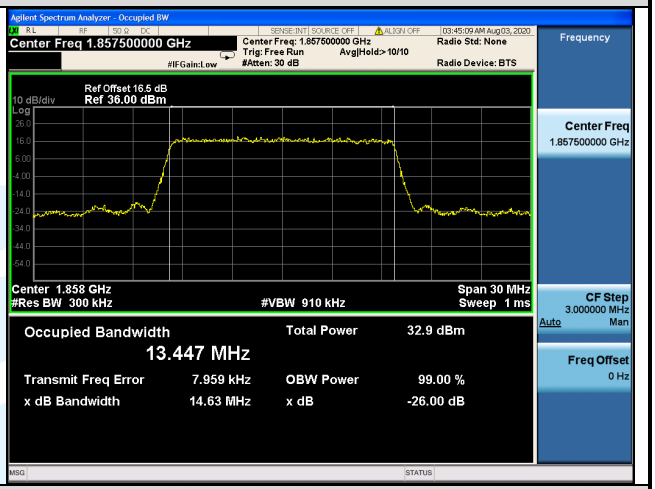


LTE Band 2_ Channel Bandwidth: 15 MHz

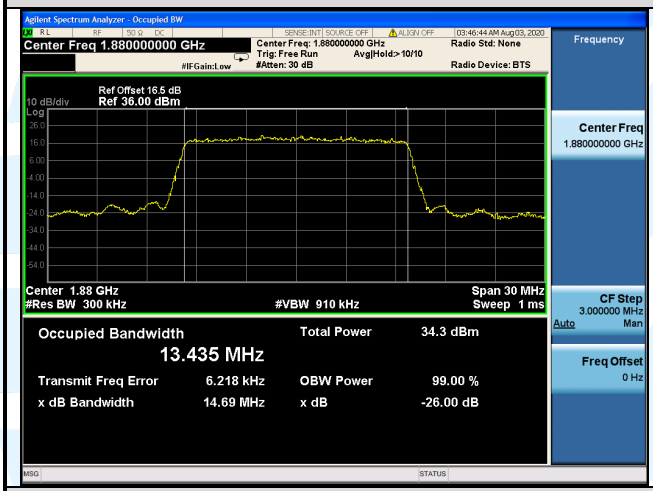
QPSK	16QAM

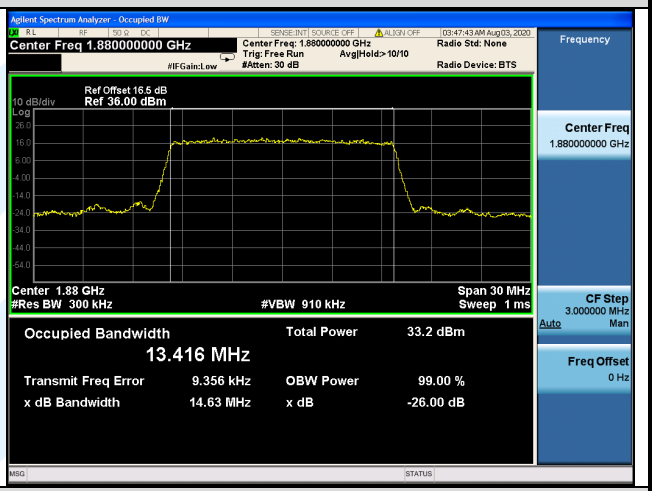
Lowest Channel



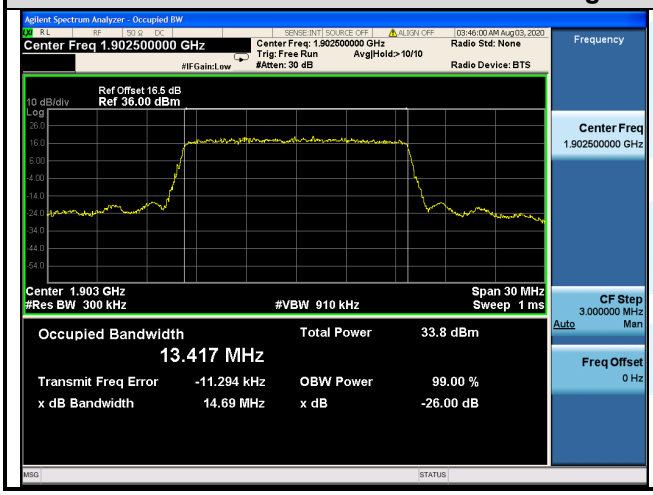


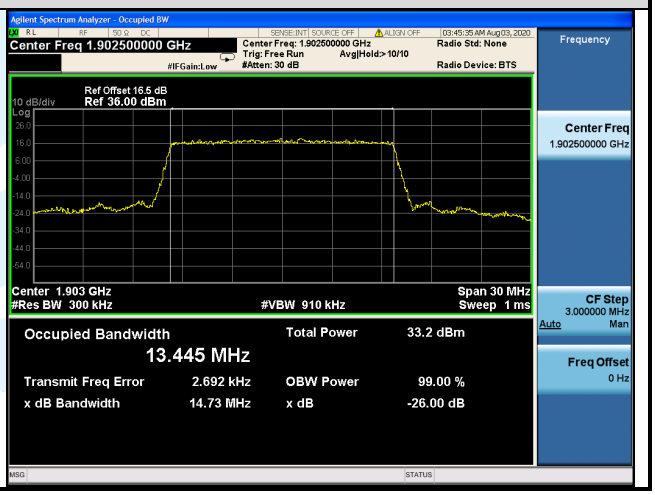
Middle Channel





Highest Channel

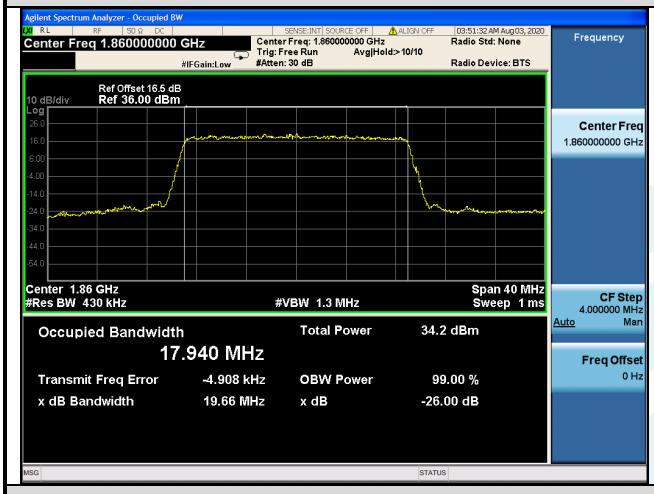


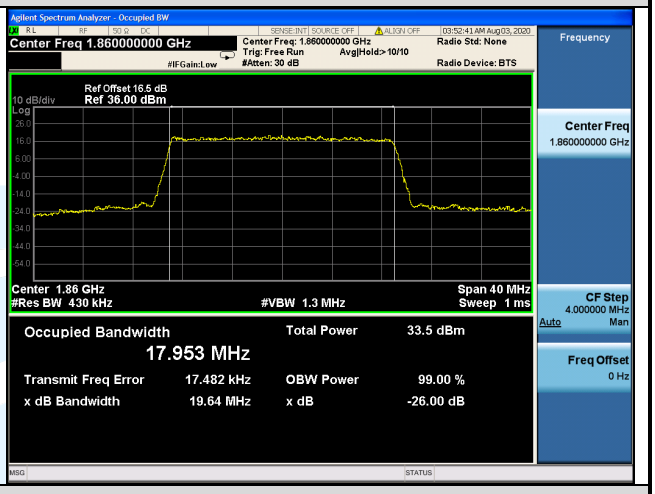


LTE Band 2_ Channel Bandwidth: 20 MHz

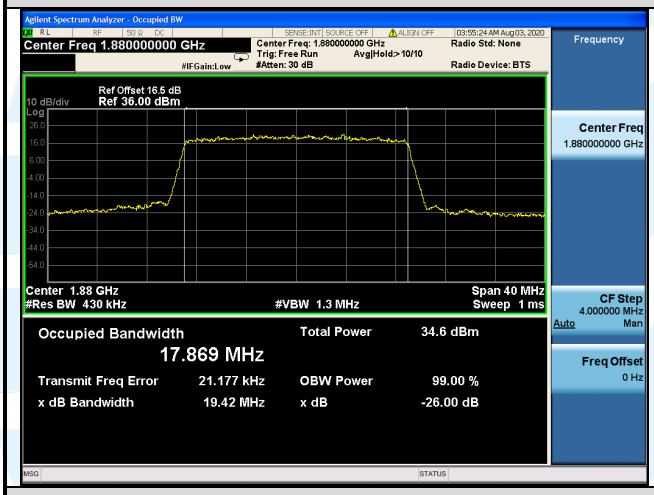
QPSK	16QAM

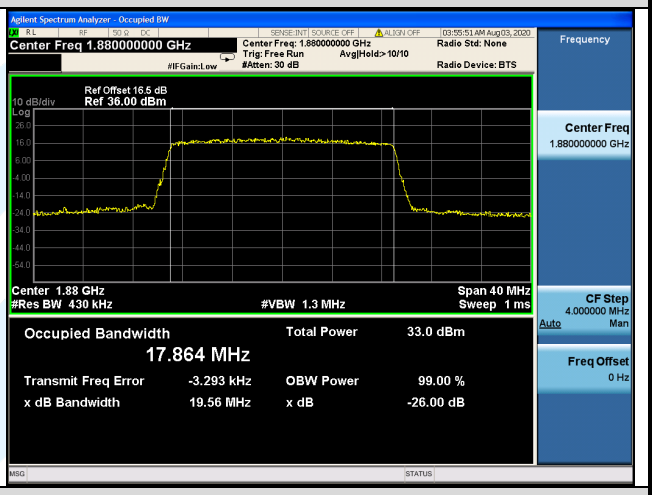
Lowest Channel



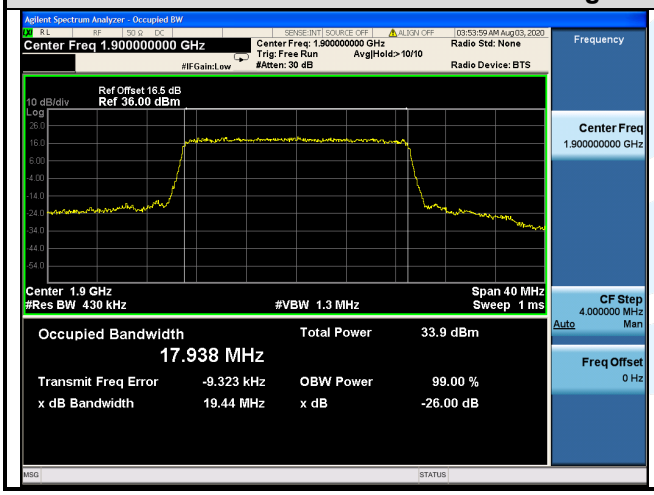


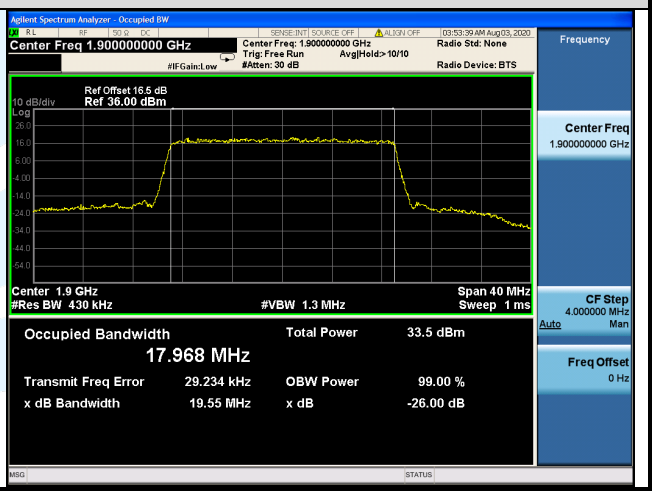
Middle Channel





Highest Channel





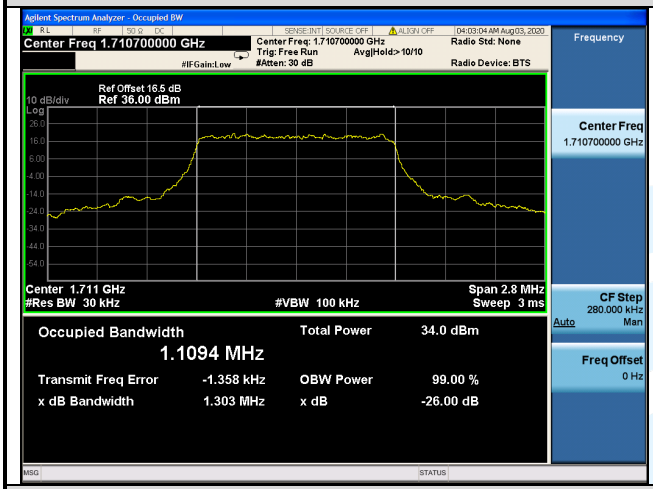
5.5.2 LTE Band 4

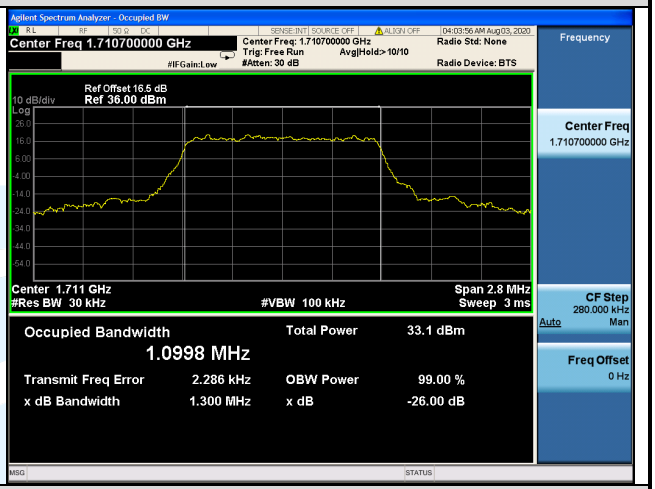
LTE Band 4								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.303	1.300	/	1.1094	1.0998	/
Middle	6	0	1.316	1.297	/	1.0967	1.0944	/
Highest	6	0	1.321	1.308	/	1.1000	1.1047	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	3.008	2.969	/	2.7084	2.6975	/
Middle	15	0	2.987	2.967	/	2.6970	2.6949	/
Highest	15	0	2.976	2.995	/	2.7024	2.6967	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.026	5.015	/	4.5165	4.5310	/
Middle	25	0	5.019	5.002	/	4.5253	4.5212	/
Highest	25	0	5.033	5.043	/	4.5101	4.5350	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.02	9.843	/	8.9672	8.9772	/
Middle	50	0	9.897	9.859	/	8.9678	8.9847	/
Highest	50	0	9.930	9.883	/	8.9593	8.9723	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.74	14.73	/	13.407	13.452	/
Middle	75	0	14.61	14.64	/	13.458	13.439	/
Highest	75	0	14.72	14.63	/	13.441	13.455	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.42	19.66	/	17.924	17.899	/
Middle	100	0	19.36	19.48	/	17.921	17.936	/
Highest	100	0	19.58	19.46	/	17.964	17.944	/

LTE Band 4_ Channel Bandwidth: 1.4 MHz

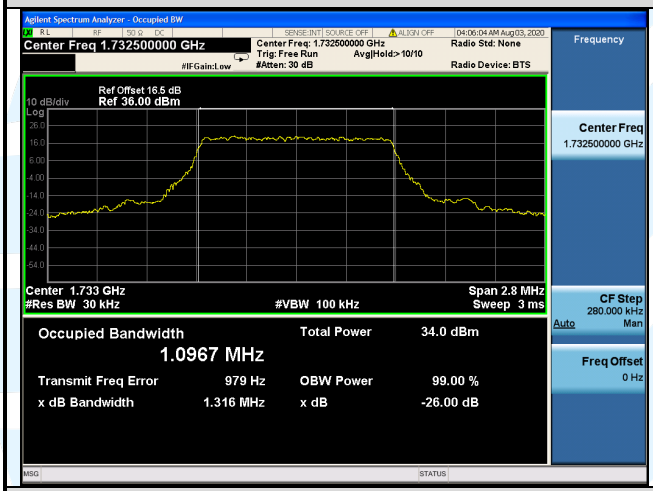
QPSK	16QAM

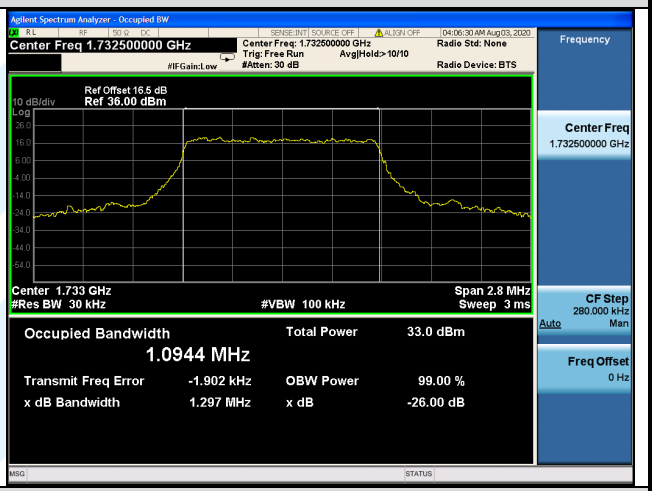
Lowest Channel



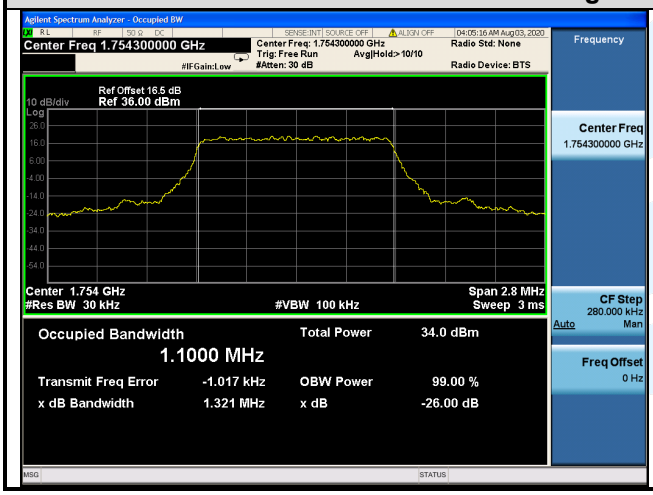


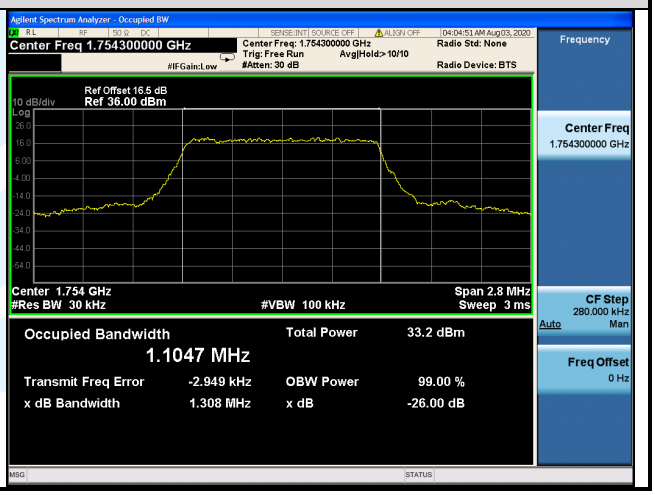
Middle Channel





Highest Channel

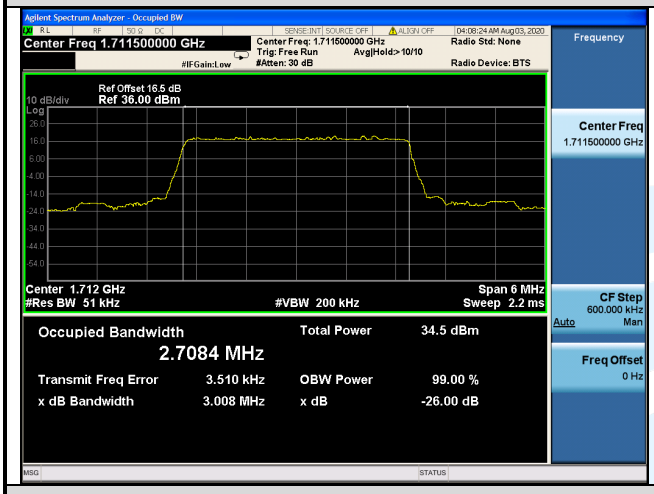


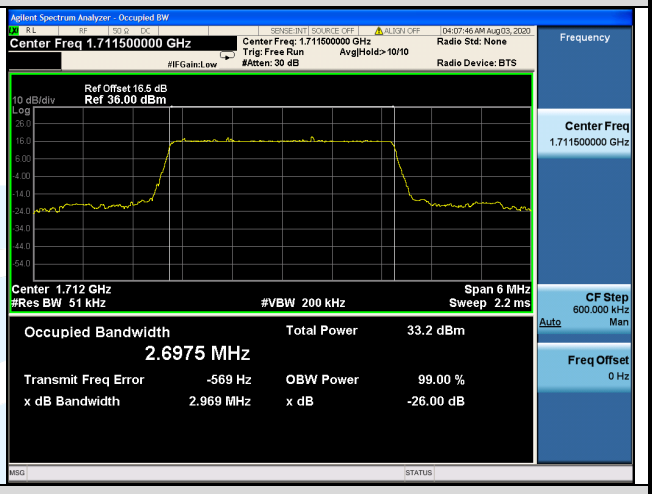


LTE Band 4_ Channel Bandwidth: 3 MHz

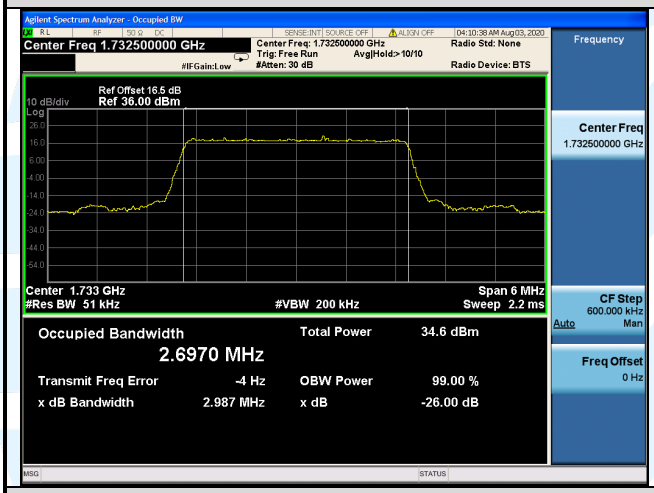
QPSK	16QAM

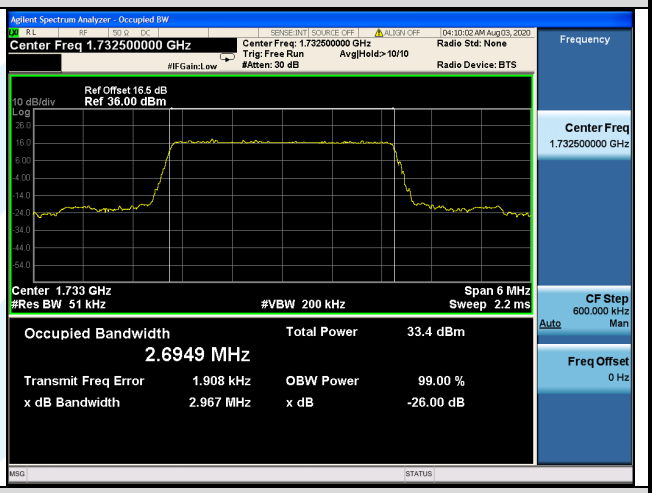
Lowest Channel



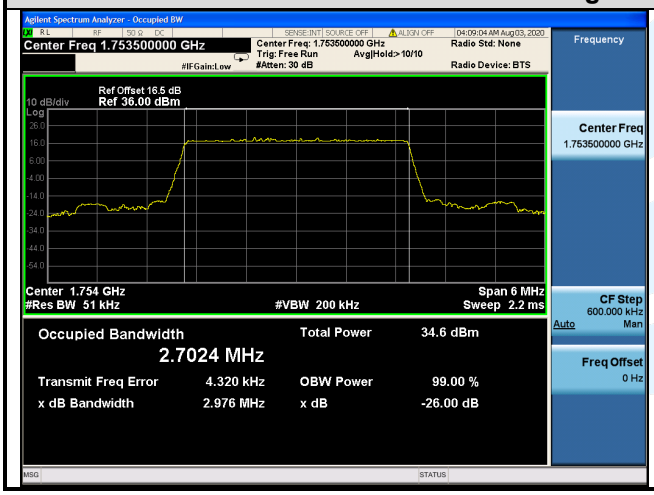


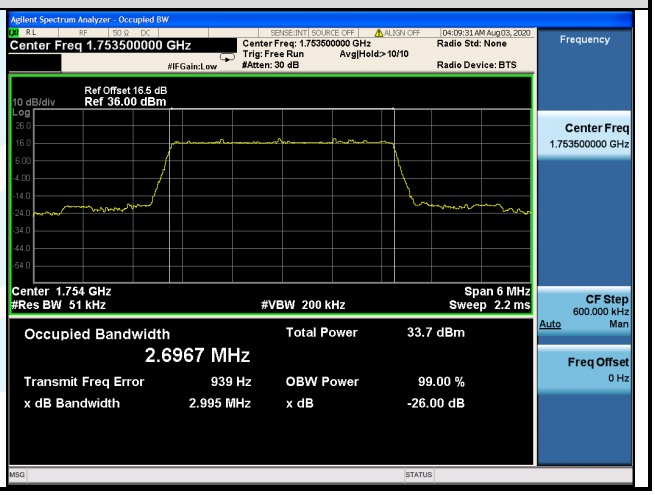
Middle Channel





Highest Channel

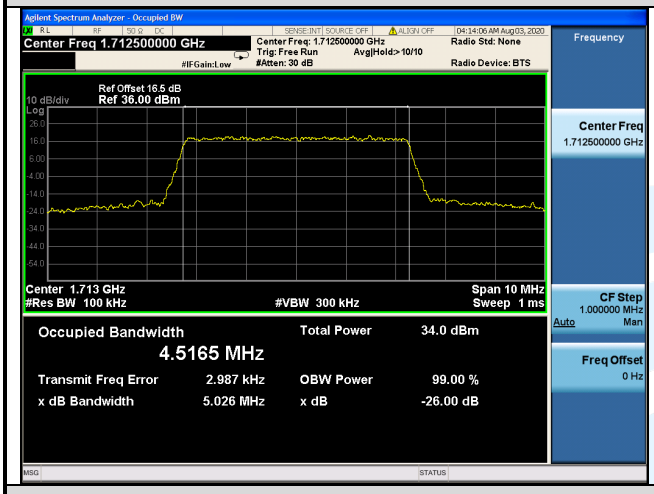


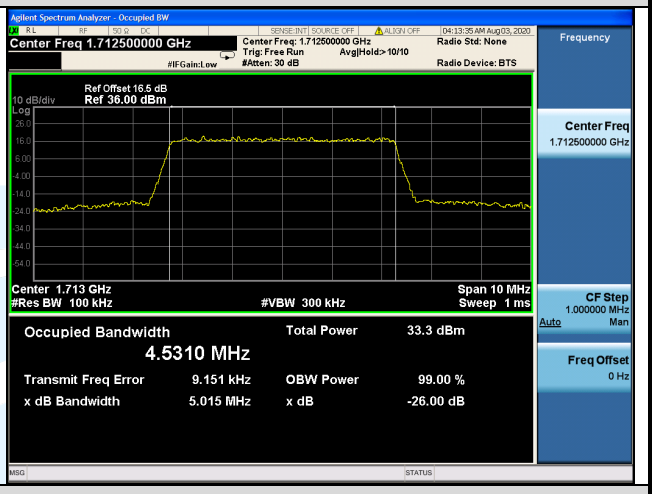


LTE Band 4_ Channel Bandwidth: 5 MHz

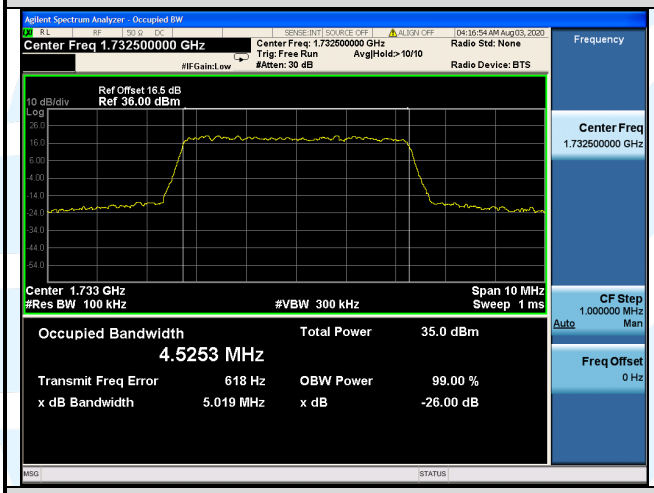
QPSK	16QAM

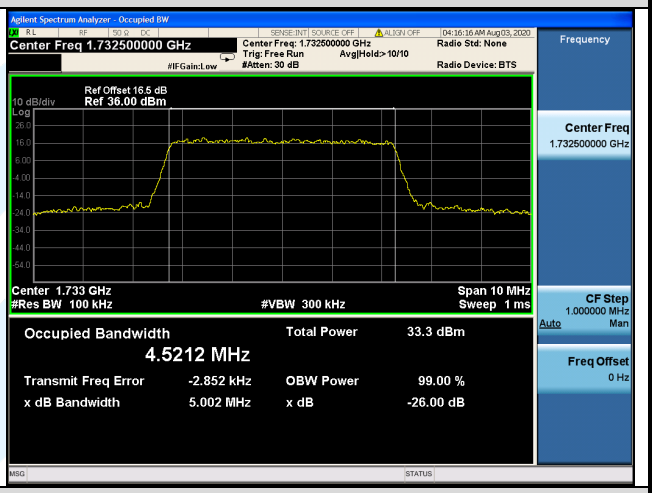
Lowest Channel



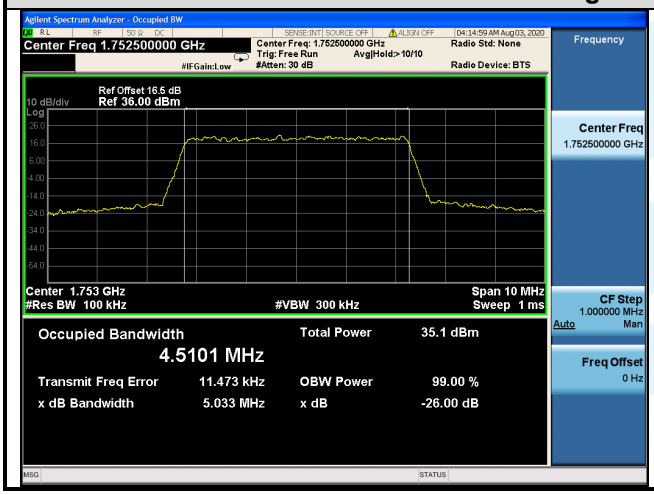


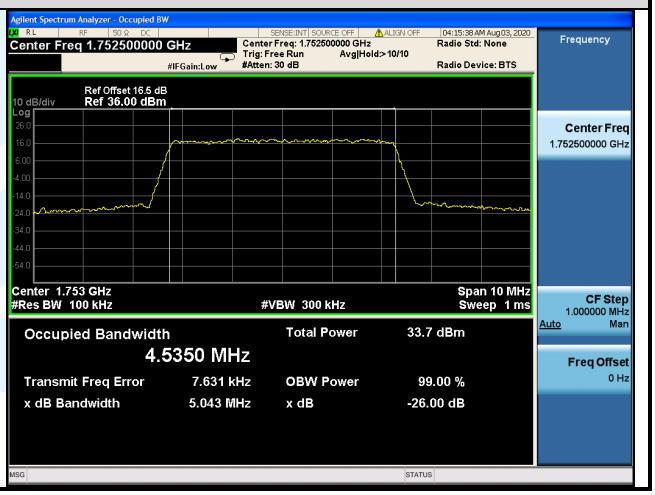
Middle Channel





Highest Channel

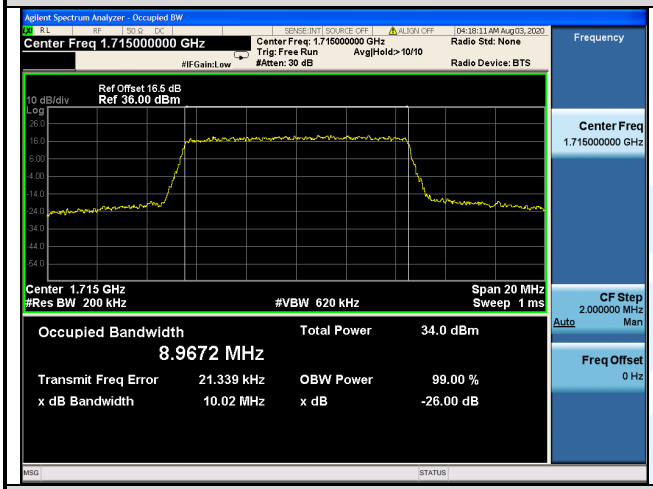


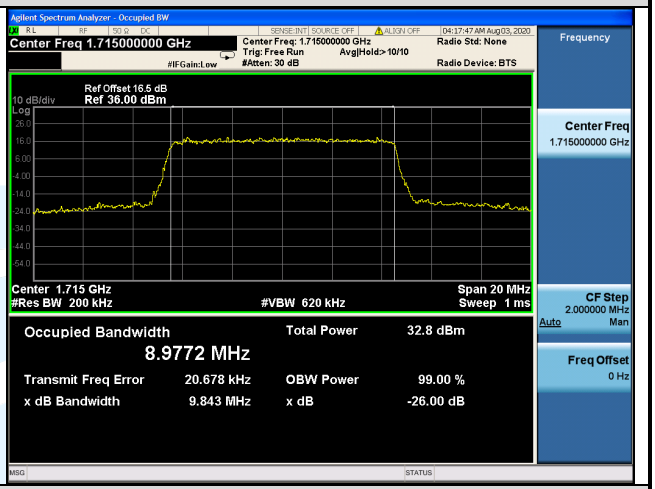


LTE Band 4_ Channel Bandwidth: 10 MHz

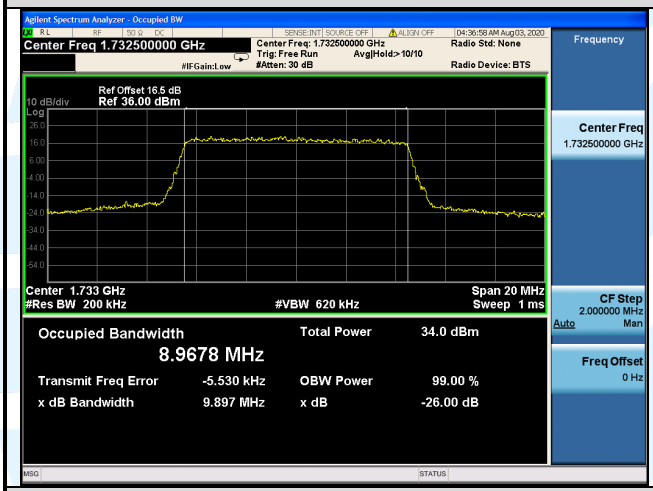
QPSK	16QAM

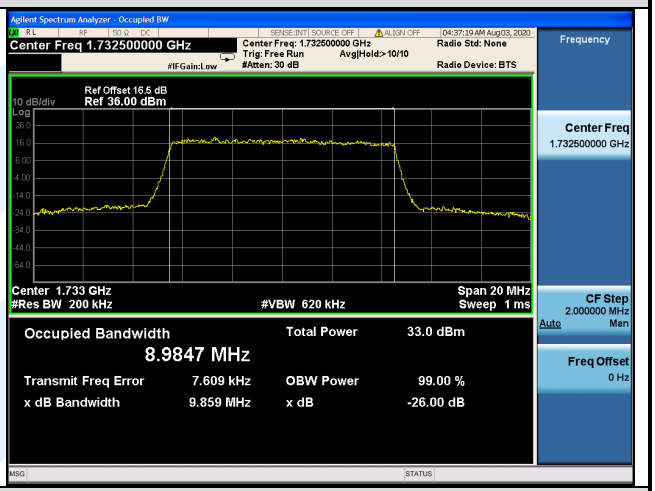
Lowest Channel



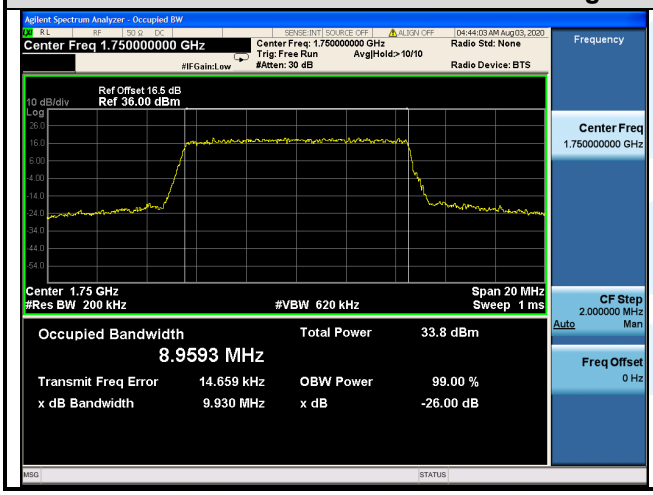


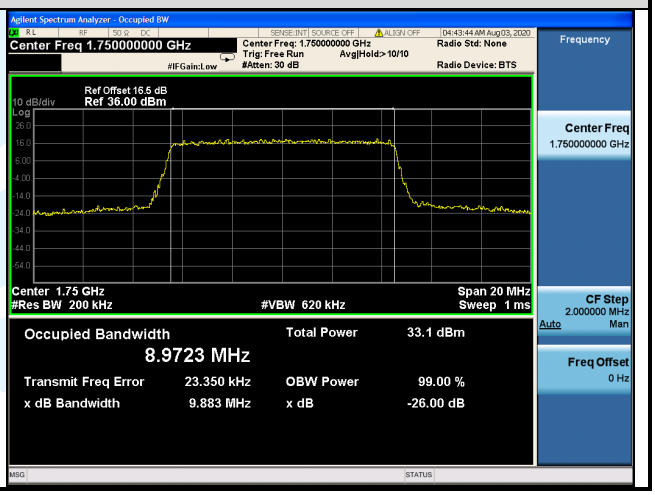
Middle Channel





Highest Channel

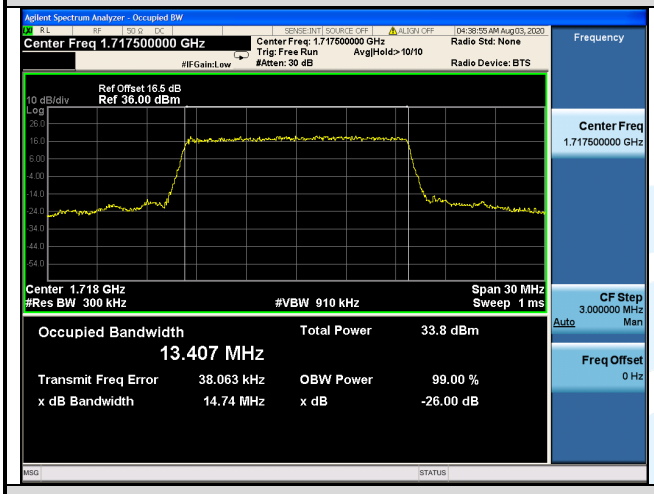


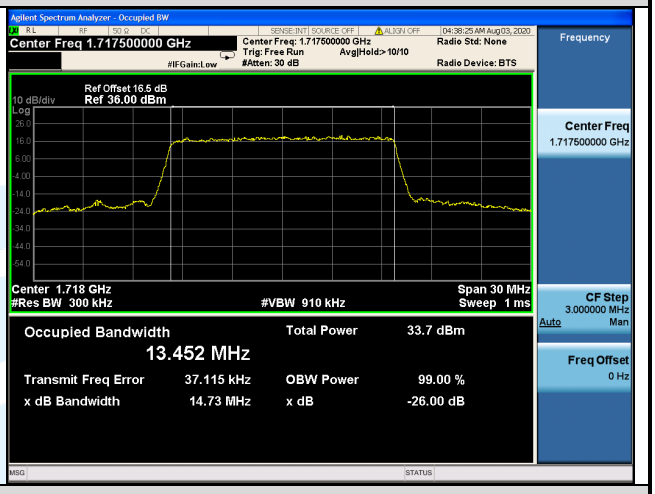


LTE Band 4_ Channel Bandwidth: 15 MHz

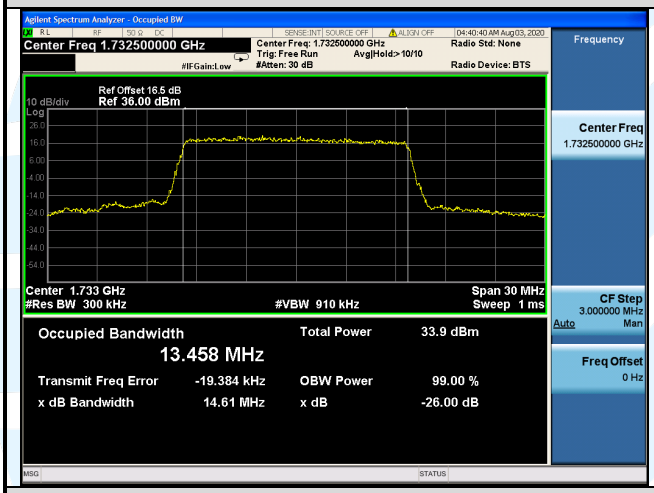
QPSK	16QAM

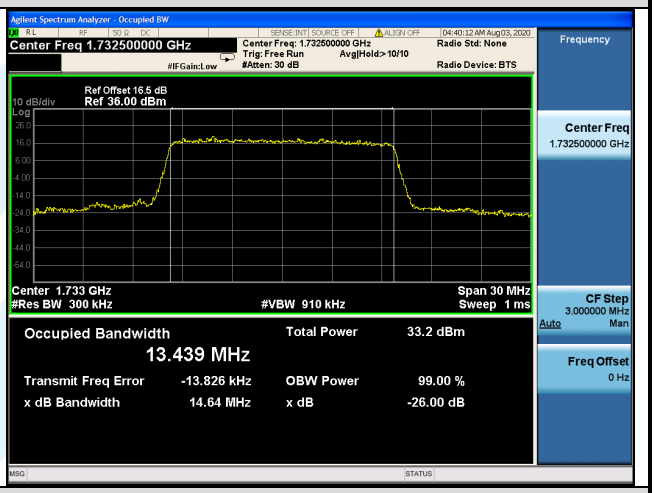
Lowest Channel



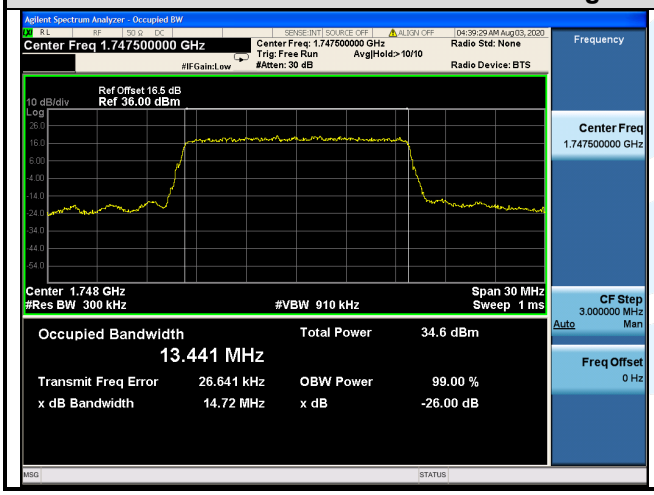


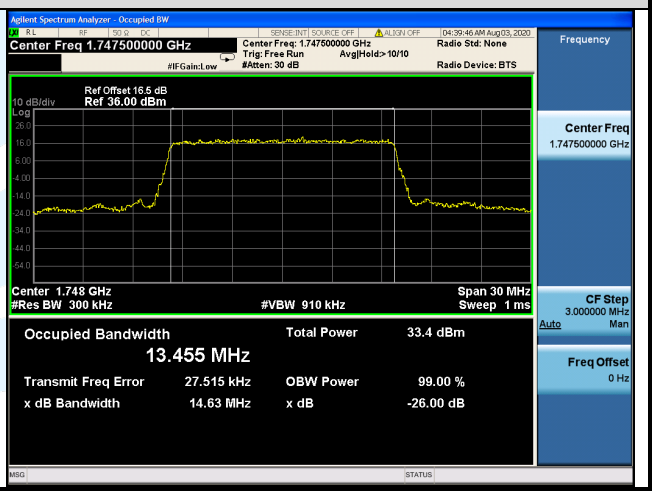
Middle Channel





Highest Channel

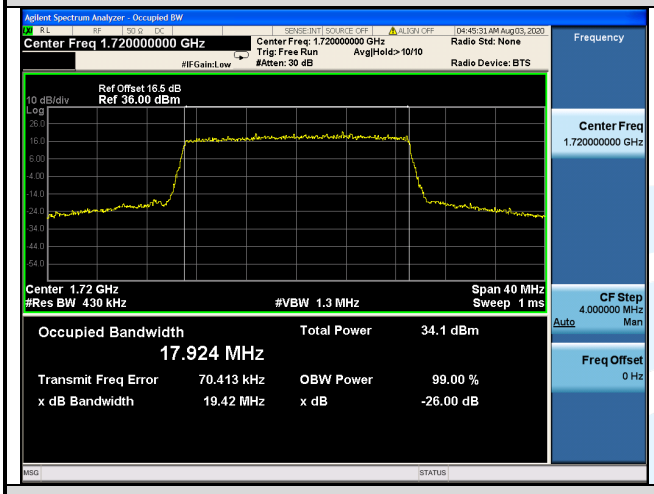


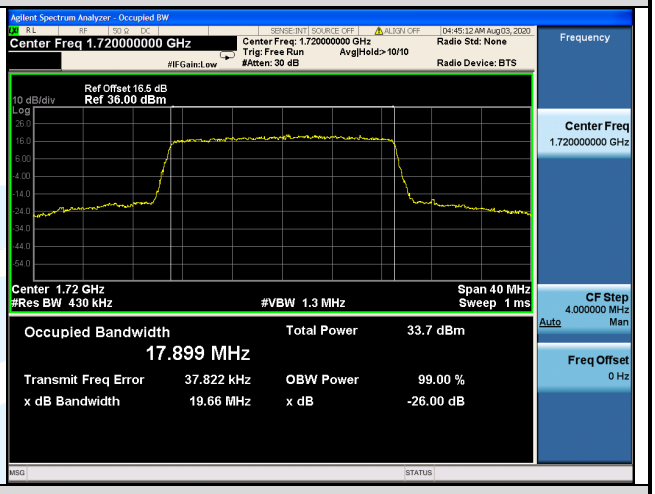


LTE Band 4_ Channel Bandwidth: 20 MHz

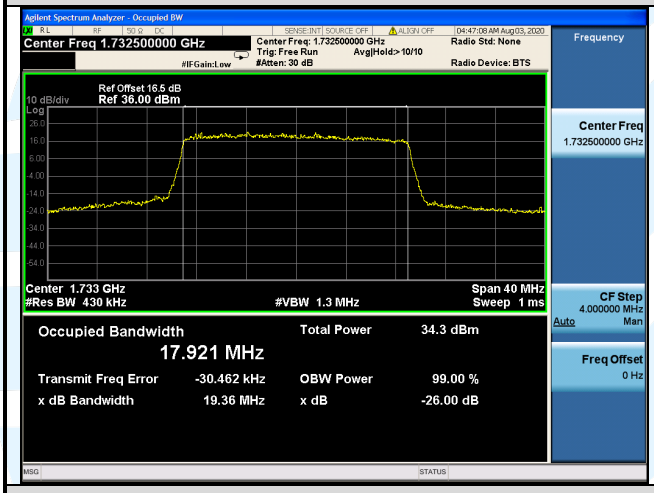
QPSK	16QAM

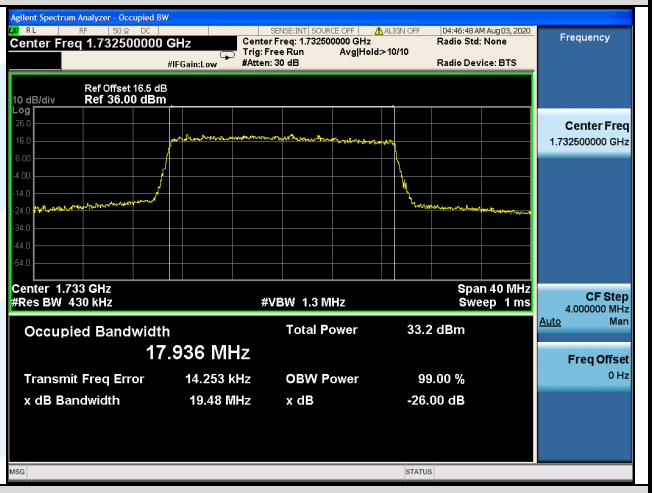
Lowest Channel



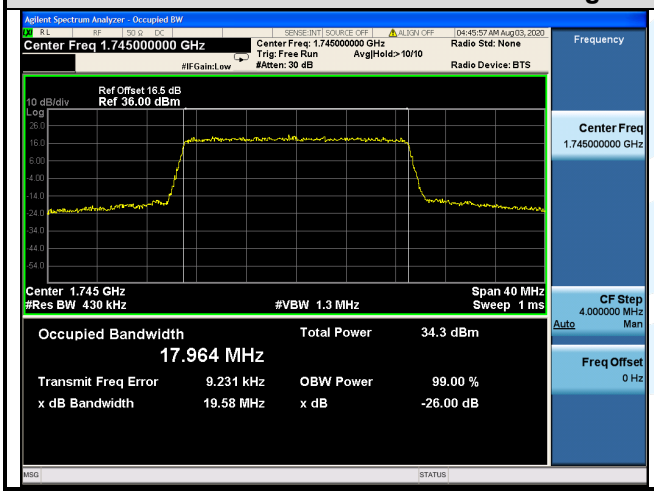


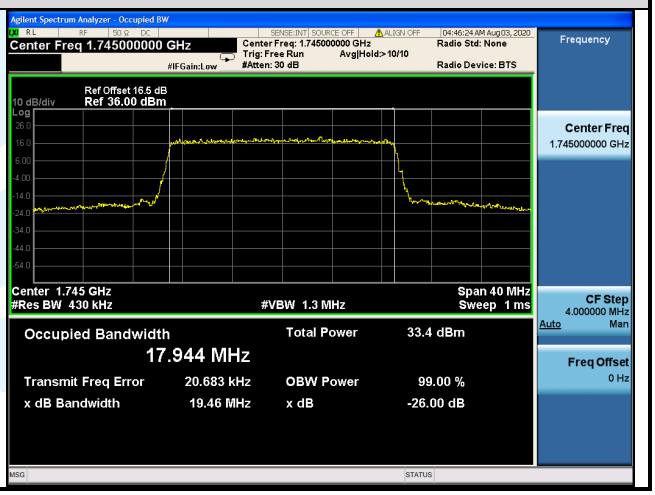
Middle Channel





Highest Channel





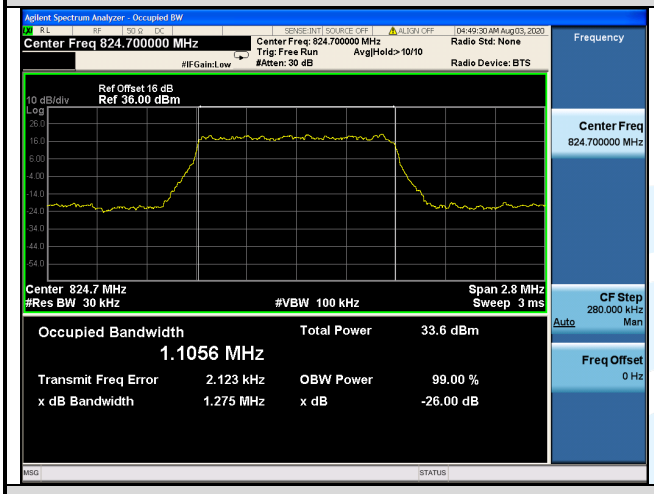
5.5.3 LTE Band 5

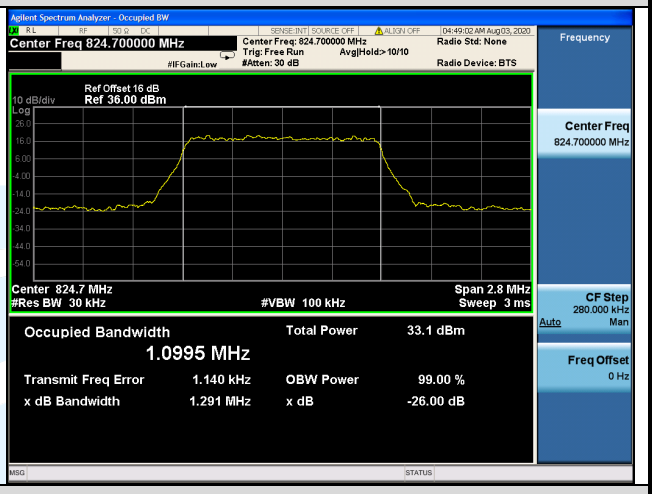
LTE Band 5								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.275	1.291	/	1.1056	1.0995	/
Middle	6	0	1.290	1.281	/	1.0942	1.0951	/
Highest	6	0	1.285	1.294	/	1.0946	1.1004	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.986	2.996	/	2.7038	2.6961	/
Middle	15	0	2.974	3.007	/	2.7011	2.6994	/
Highest	15	0	2.983	2.968	/	2.6966	2.6969	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.002	5.011	/	4.5187	4.5157	/
Middle	25	0	5.011	4.986	/	4.5297	4.5032	/
Highest	25	0	4.995	4.999	/	4.5014	4.5048	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.841	9.895	/	8.9791	8.9986	/
Middle	50	0	9.884	9.786	/	8.9679	8.9584	/
Highest	50	0	9.885	9.915	/	9.0037	8.9789	/

LTE Band 5_ Channel Bandwidth: 1.4 MHz

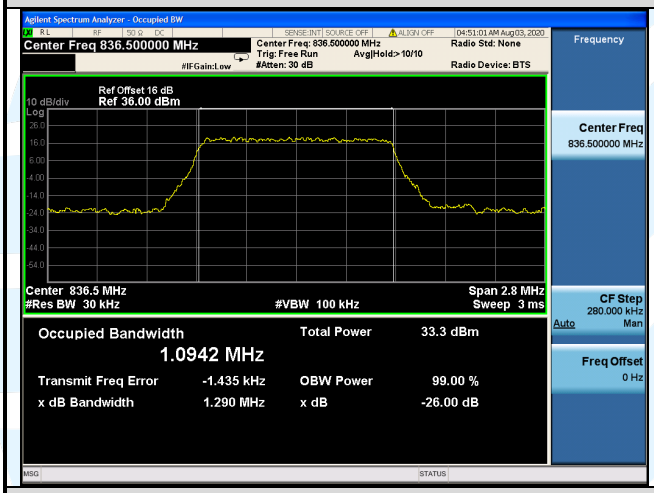
QPSK	16QAM

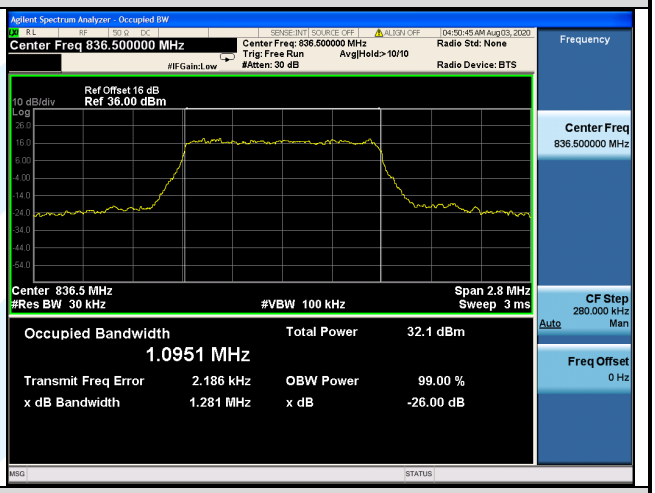
Lowest Channel



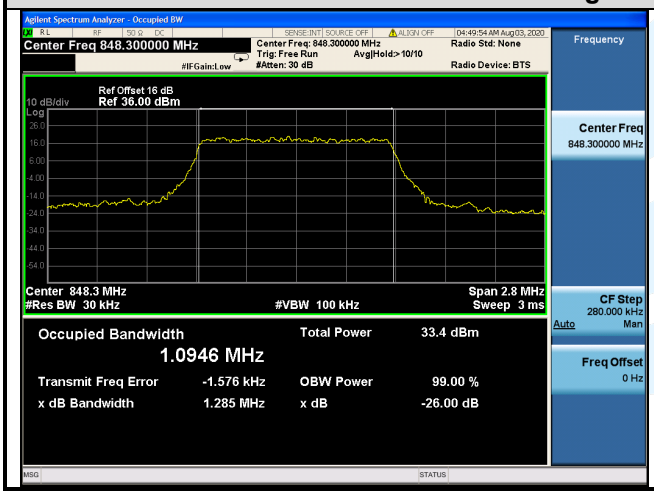


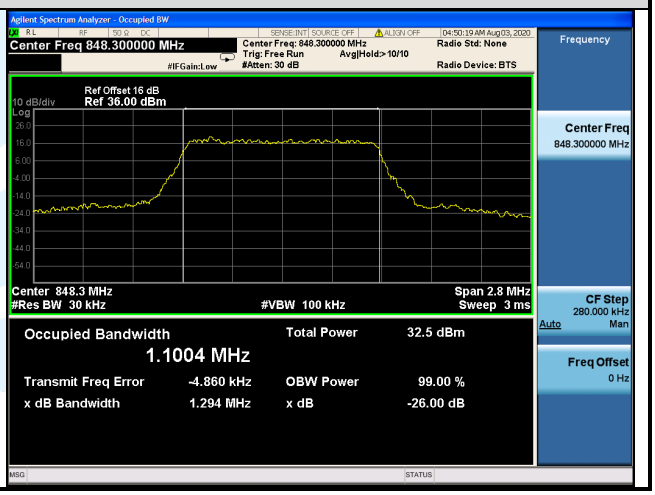
Middle Channel





Highest Channel

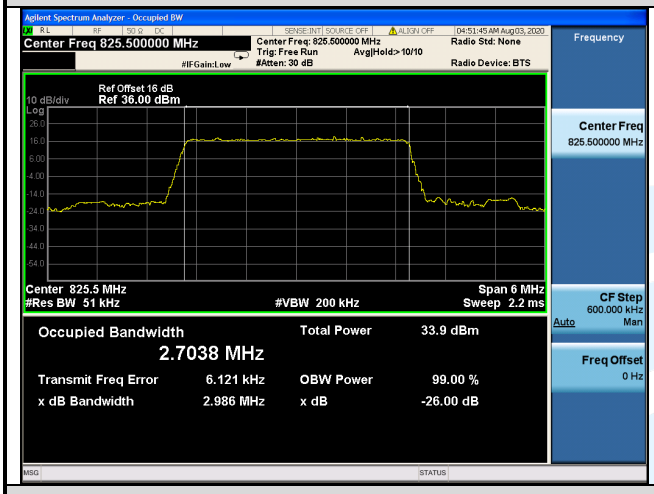


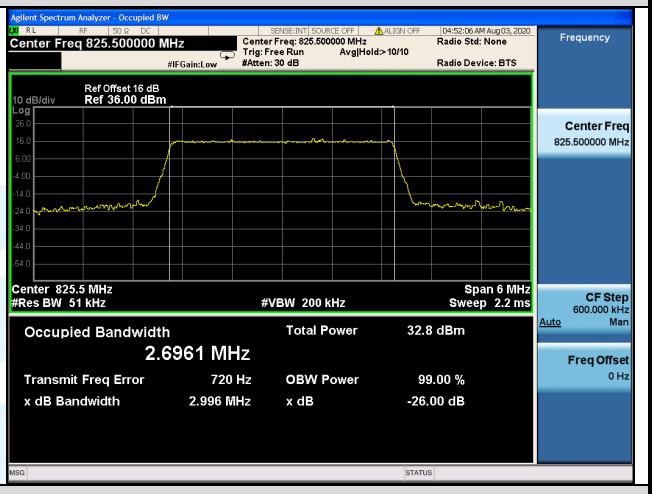


LTE Band 5_ Channel Bandwidth: 3 MHz

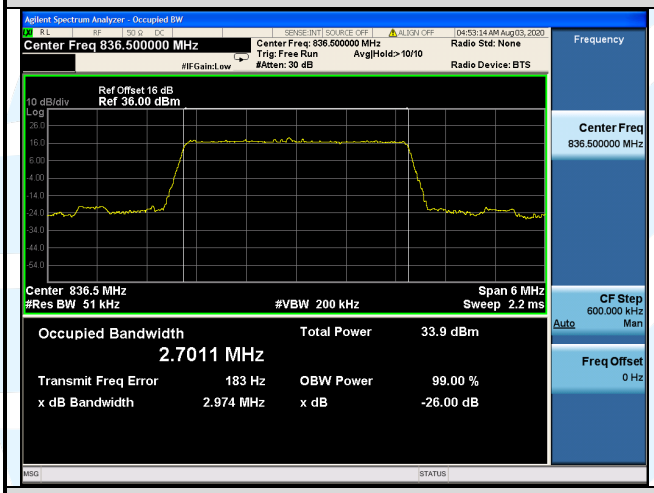
QPSK	16QAM

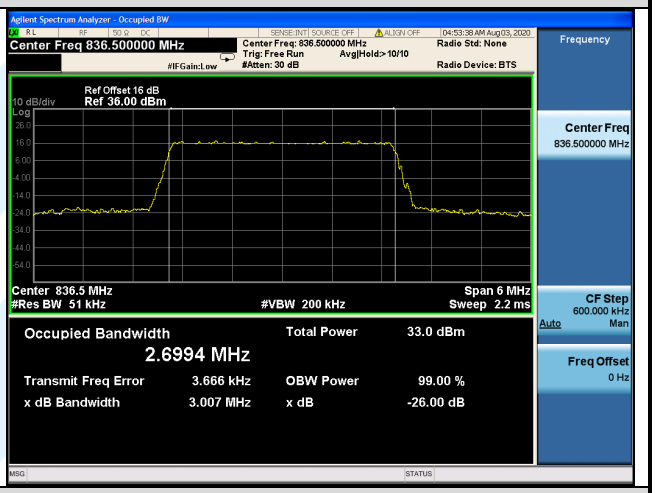
Lowest Channel



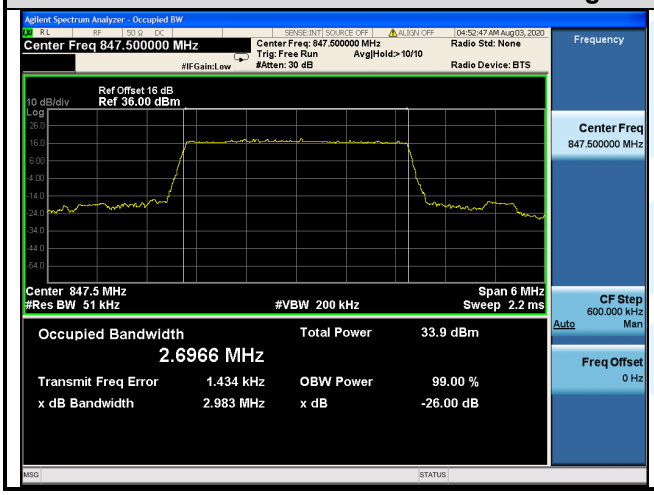


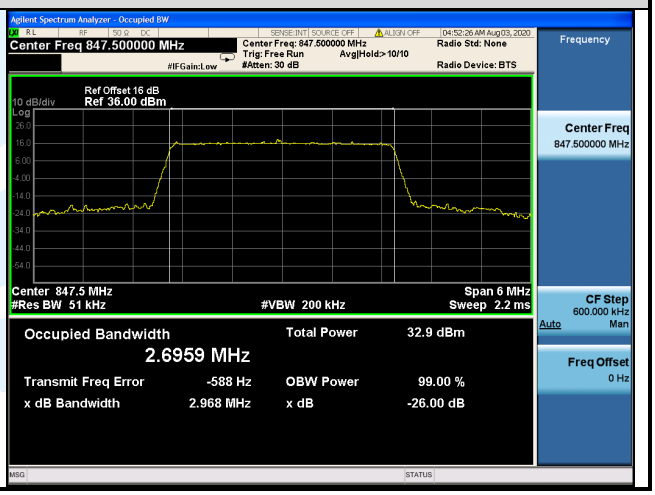
Middle Channel





Highest Channel

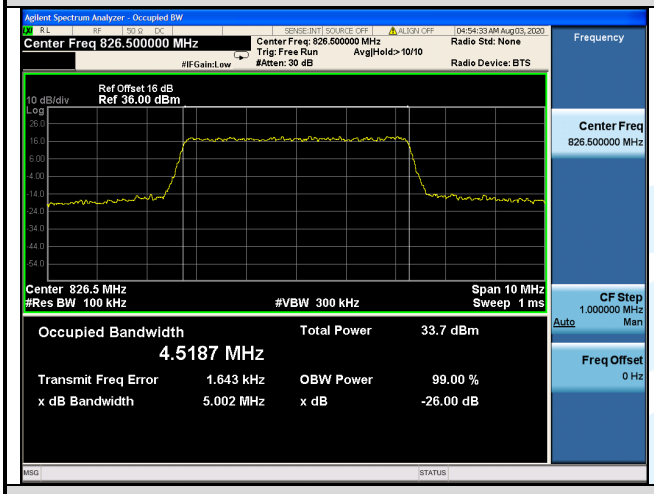


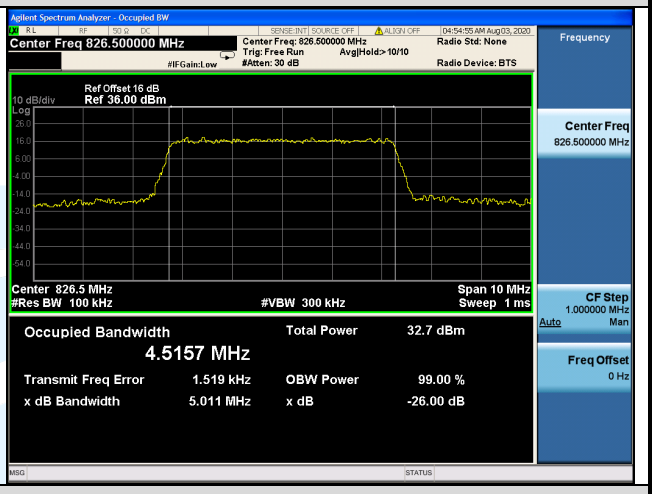


LTE Band 5_ Channel Bandwidth: 5 MHz

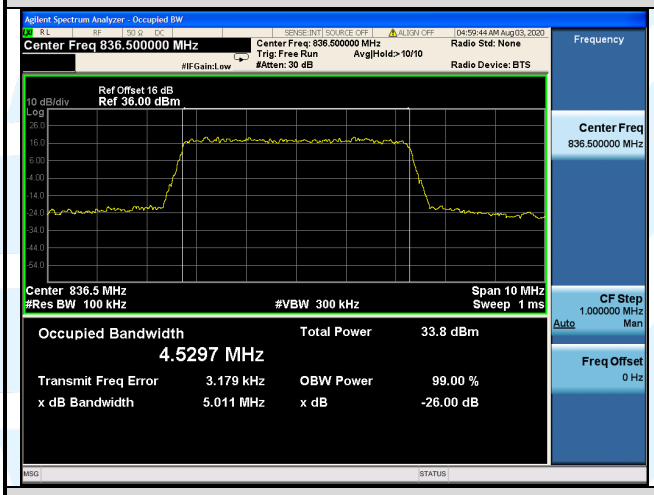
QPSK	16QAM

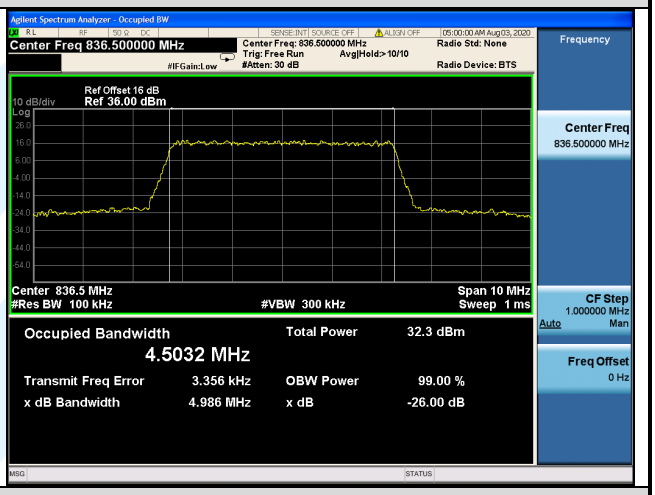
Lowest Channel



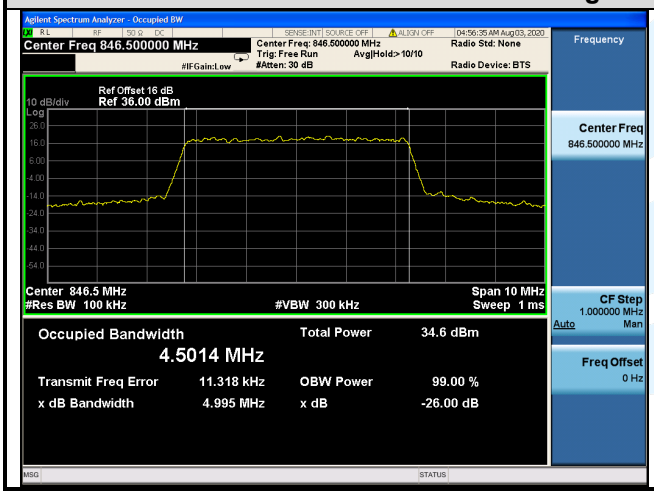


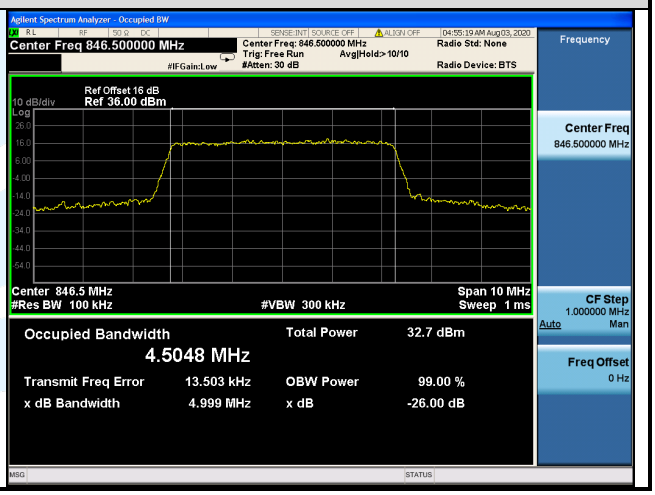
Middle Channel





Highest Channel

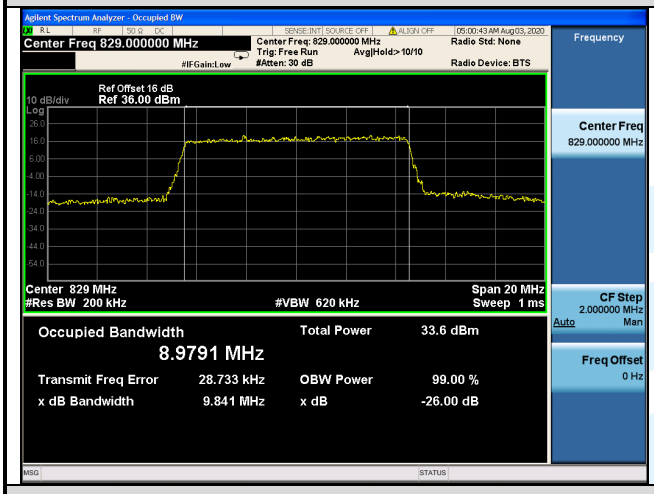


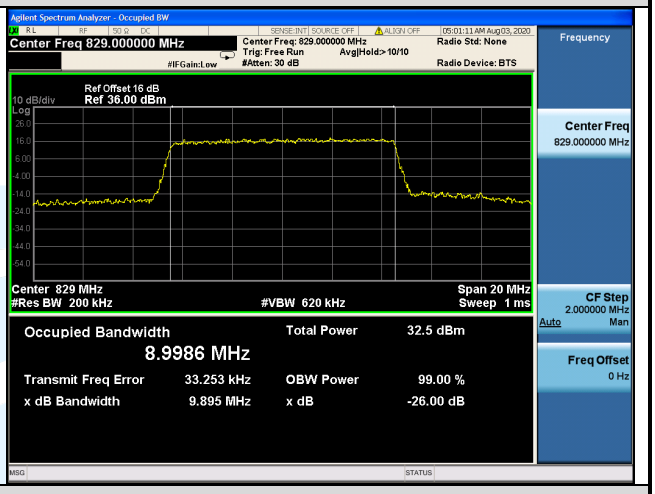


LTE Band 5_ Channel Bandwidth: 10 MHz

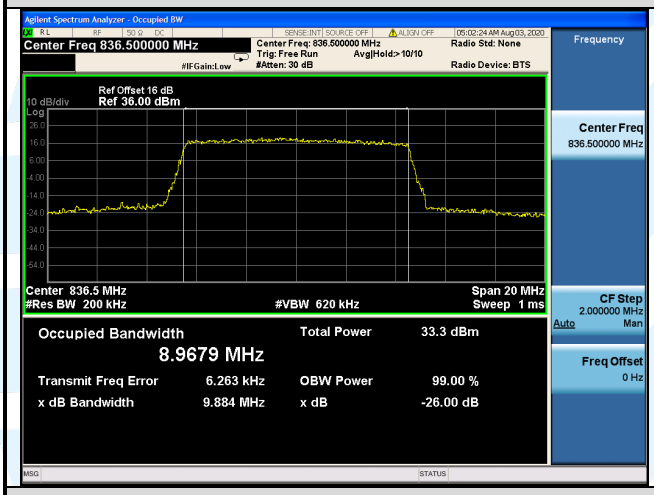
QPSK	16QAM

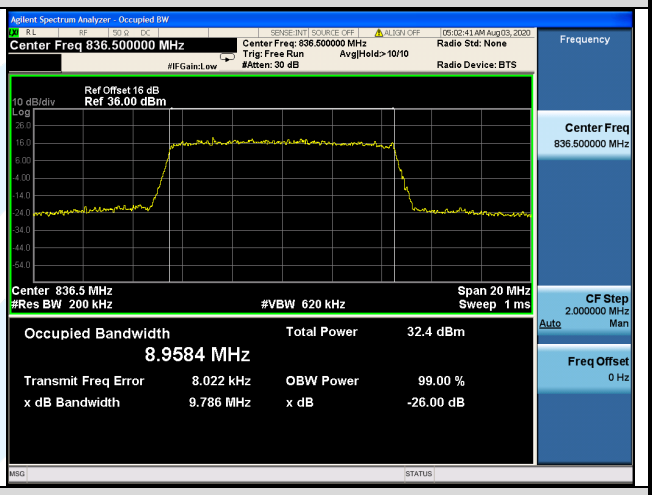
Lowest Channel



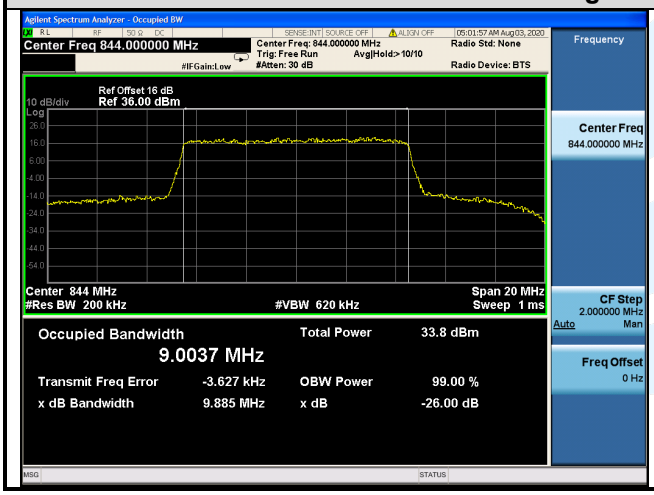


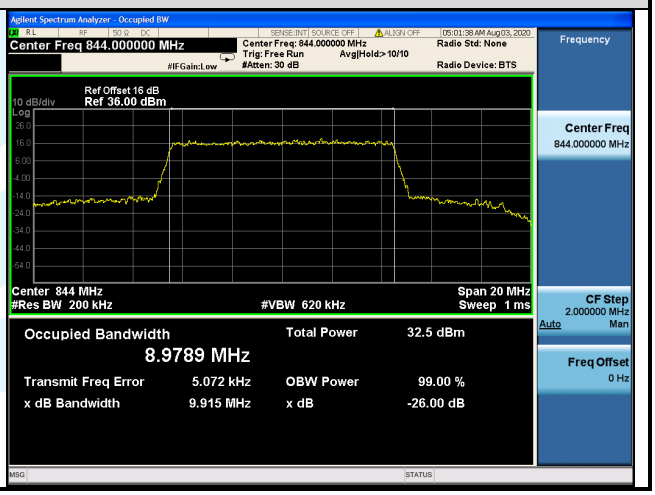
Middle Channel





Highest Channel





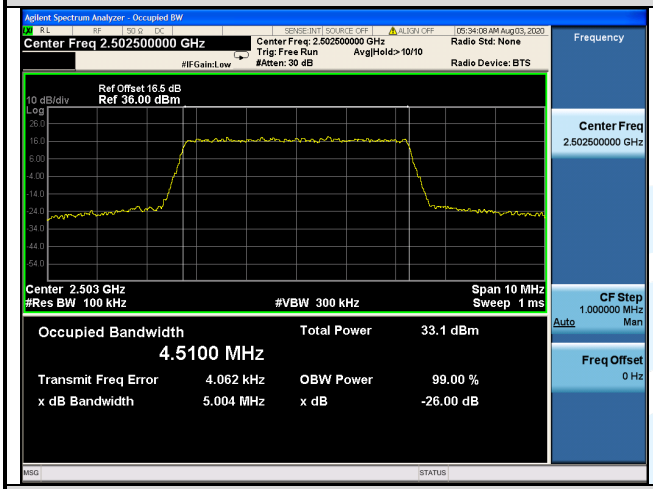
5.5.4 LTE Band 7

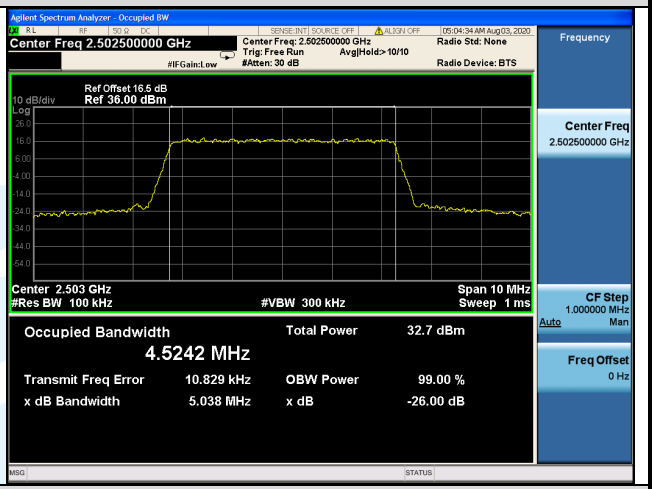
LTE Band 7								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.004	5.038	/	4.5100	4.5242	/
Middle	25	0	5.021	5.039	/	4.5384	4.5199	/
Highest	25	0	4.980	5.057	/	4.5117	4.5304	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.824	9.885	/	8.9598	8.9805	/
Middle	50	0	9.963	9.849	/	8.9800	8.9799	/
Highest	50	0	9.886	9.864	/	8.9774	8.9703	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.59	14.70	/	13.411	13.451	/
Middle	75	0	14.70	14.73	/	13.487	13.473	/
Highest	75	0	14.82	14.75	/	13.471	13.464	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	19.38	19.39	/	17.902	17.921	/
Middle	100	0	19.52	19.51	/	17.973	17.922	/
Highest	100	0	19.50	19.40	/	17.951	17.921	/

LTE Band 7_ Channel Bandwidth: 5 MHz

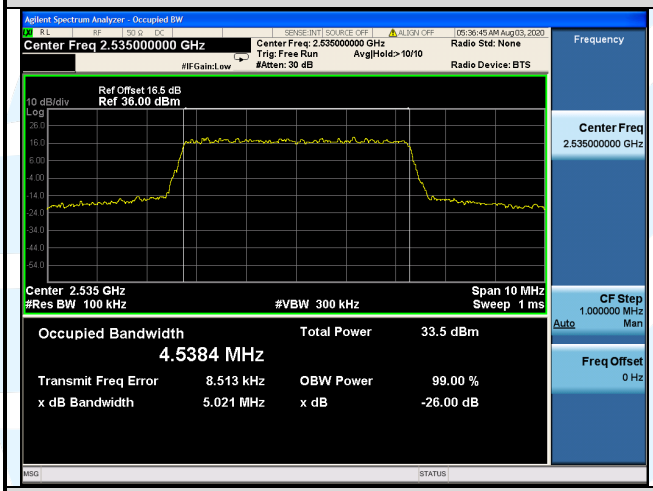
QPSK	16QAM

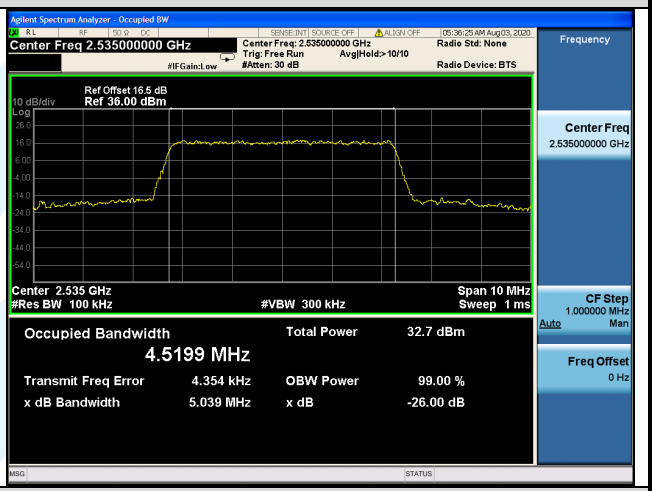
Lowest Channel



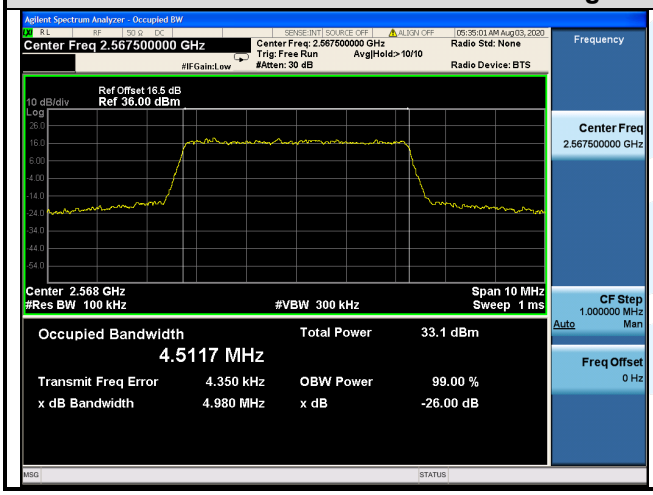


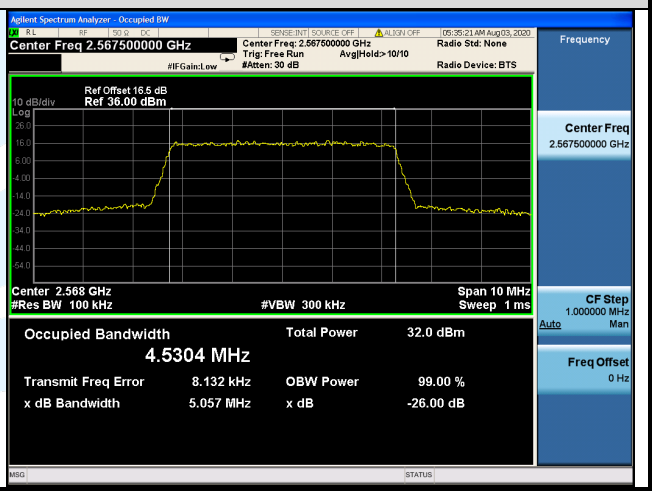
Middle Channel





Highest Channel

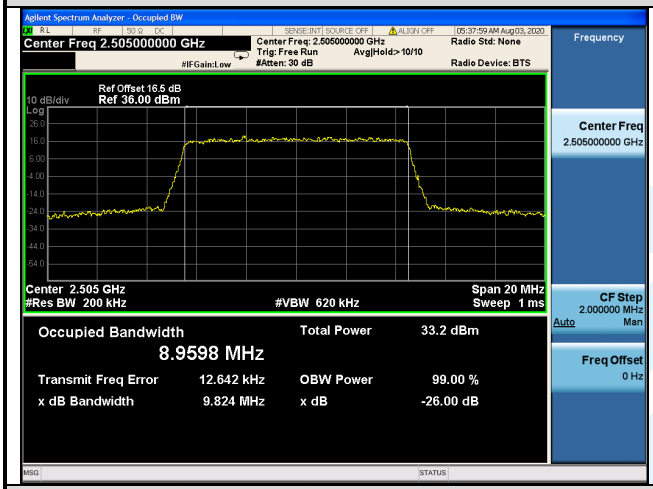


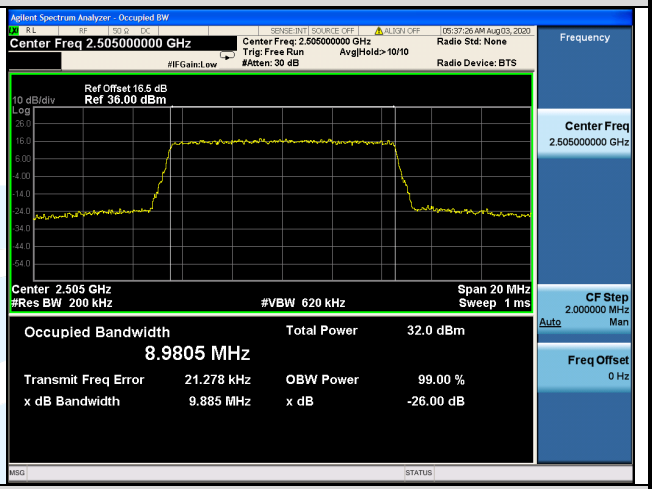


LTE Band 7_ Channel Bandwidth: 10 MHz

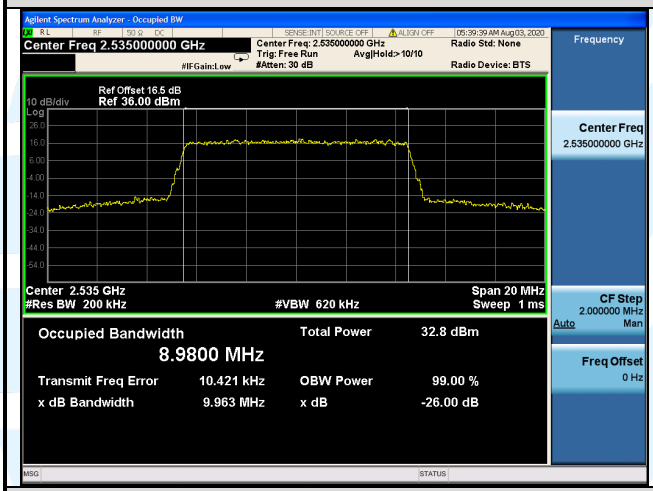
QPSK	16QAM

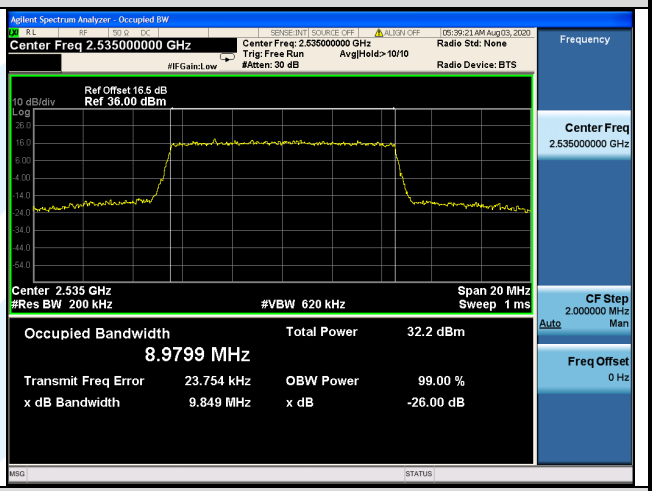
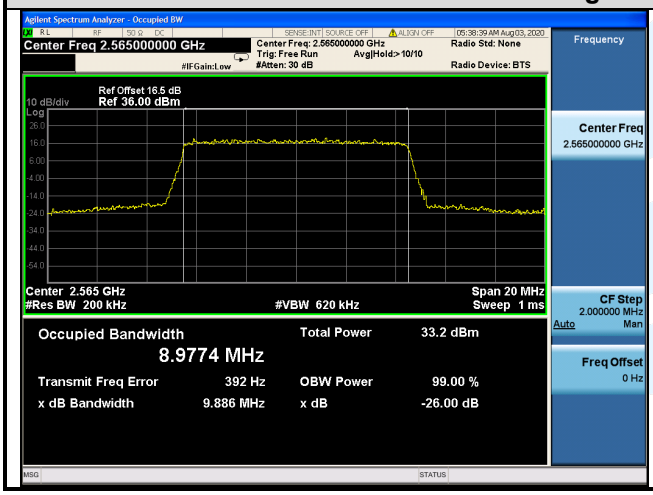
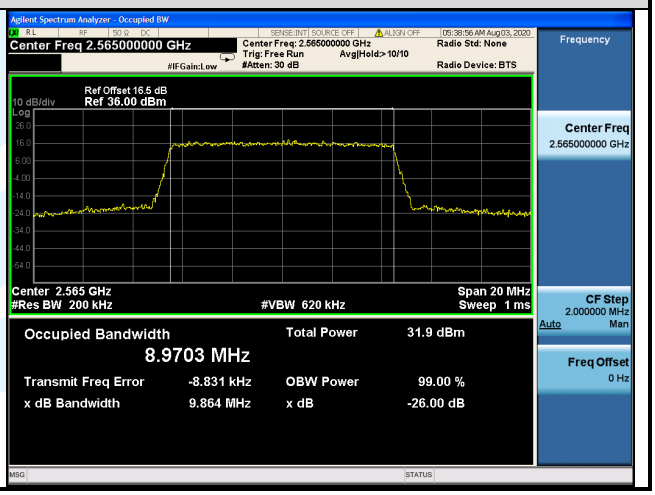
Lowest Channel





Middle Channel





Highest Channel