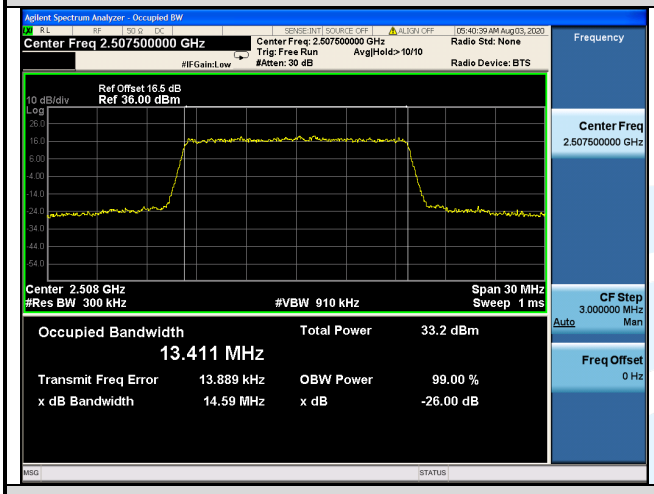
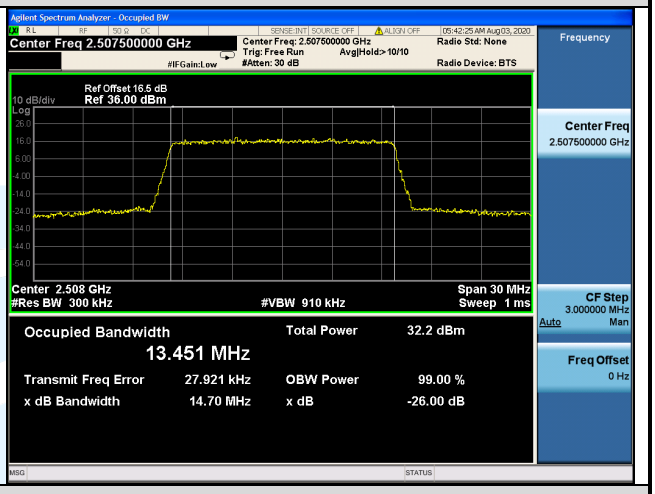
LTE Band 7_ Channel Bandwidth: 15 MHz

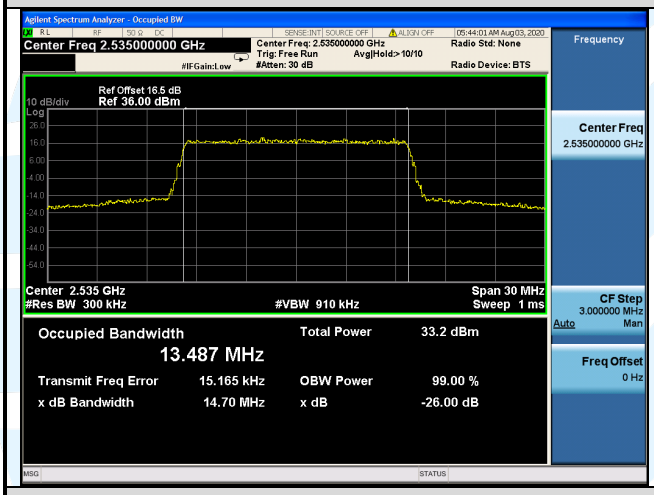
QPSK	16QAM

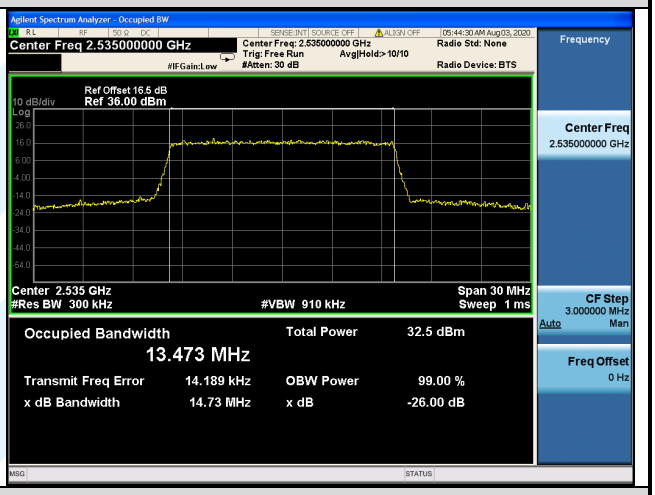
Lowest Channel



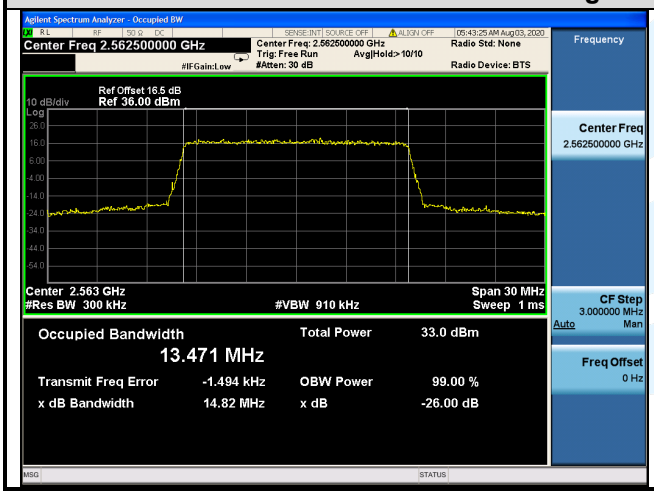


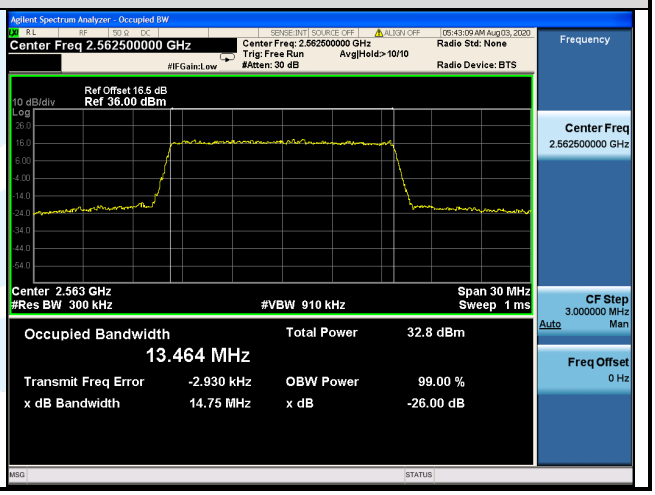
Middle Channel





Highest Channel

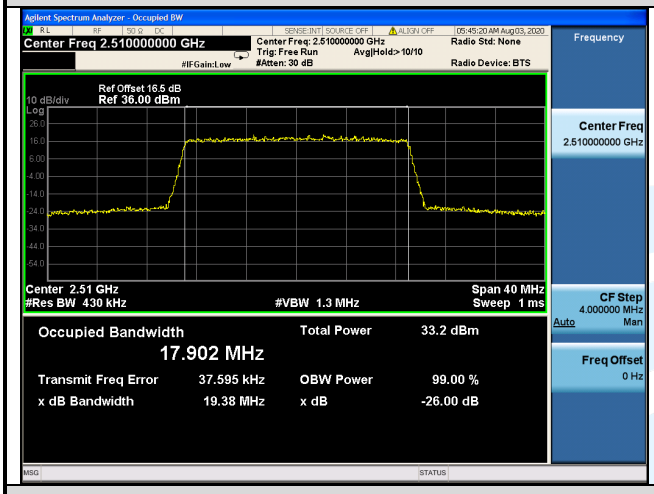


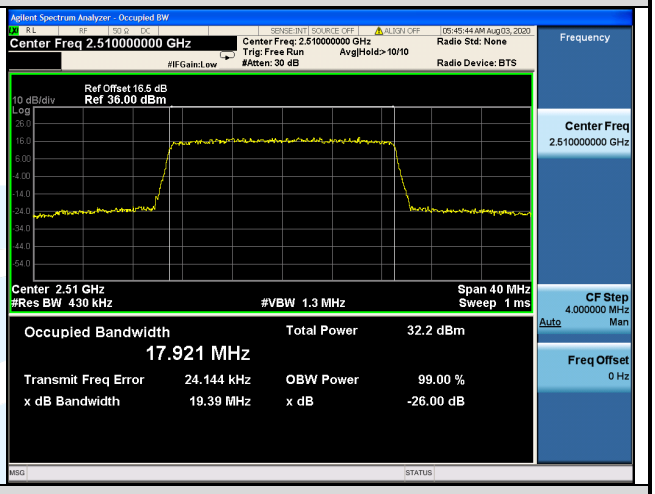


LTE Band 7_ Channel Bandwidth: 20 MHz

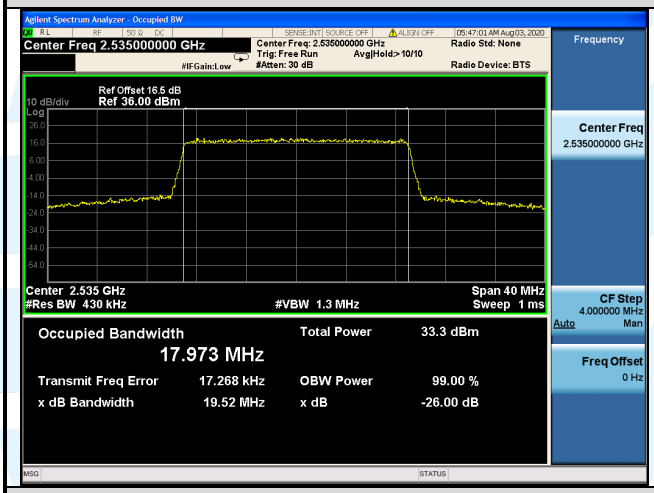
QPSK	16QAM

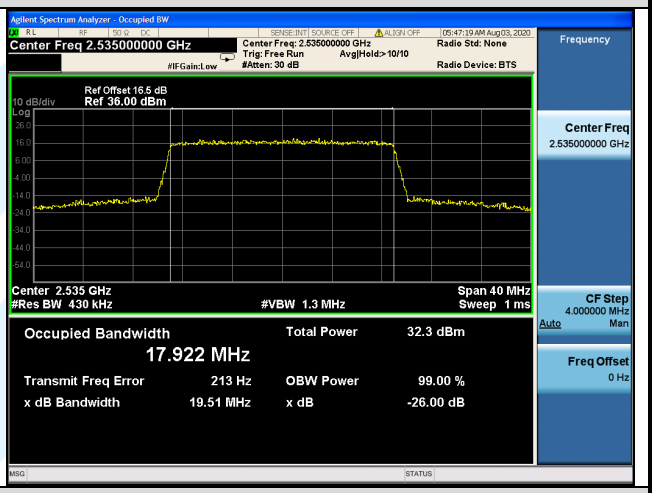
Lowest Channel



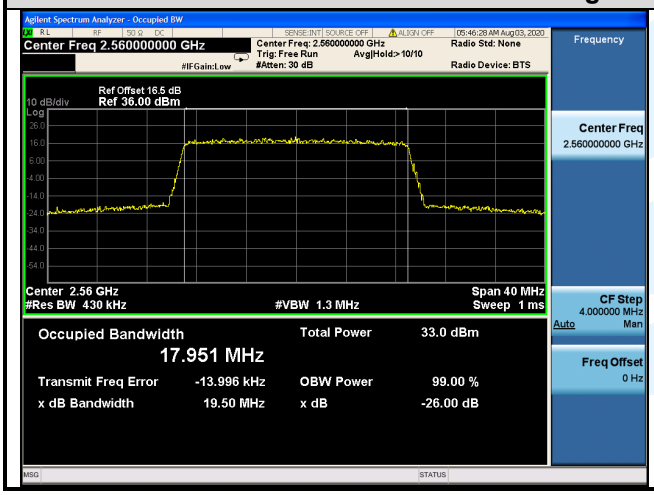


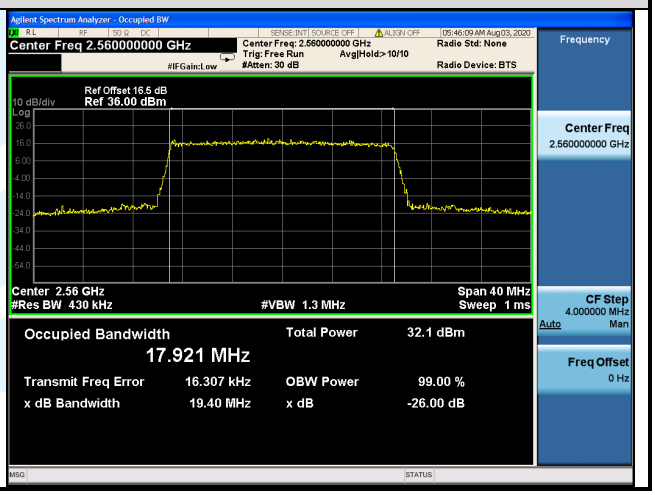
Middle Channel





Highest Channel





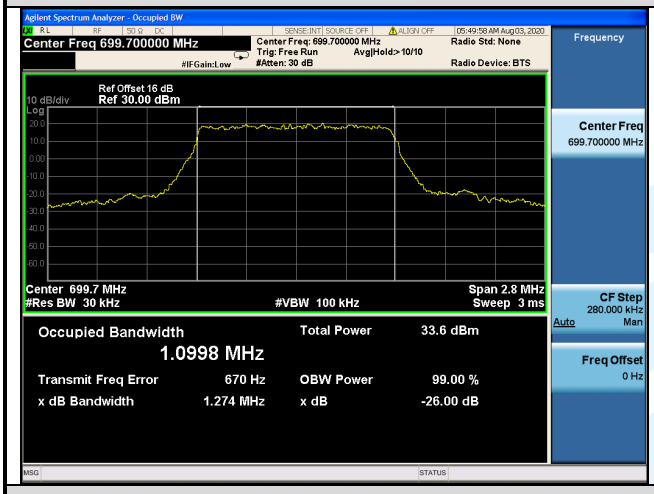
5.5.5 LTE Band 12

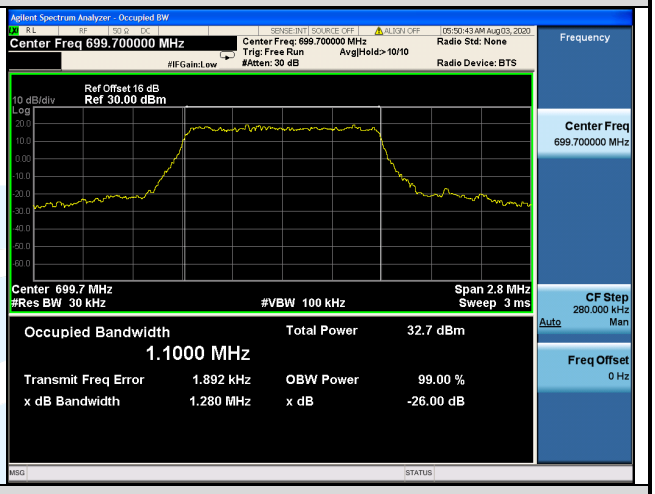
LTE Band 12								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.274	1.280	/	1.0998	1.1000	/
Middle	6	0	1.292	1.281	/	1.0969	1.0932	/
Highest	6	0	1.283	1.320	/	1.0937	1.1005	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.975	2.986	/	2.6986	2.6957	/
Middle	15	0	2.964	2.957	/	2.6984	2.6991	/
Highest	15	0	2.971	2.962	/	2.7033	2.6974	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	4.986	5.008	/	4.5092	4.5242	/
Middle	25	0	5.008	4.981	/	4.5347	4.5118	/
Highest	25	0	4.948	5.007	/	4.5075	4.5138	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.819	9.835	/	8.9550	8.9630	/
Middle	50	0	9.907	9.847	/	9.0110	8.9812	/
Highest	50	0	9.819	9.833	/	8.9655	8.9619	/

LTE Band 12_ Channel Bandwidth: 1.4 MHz

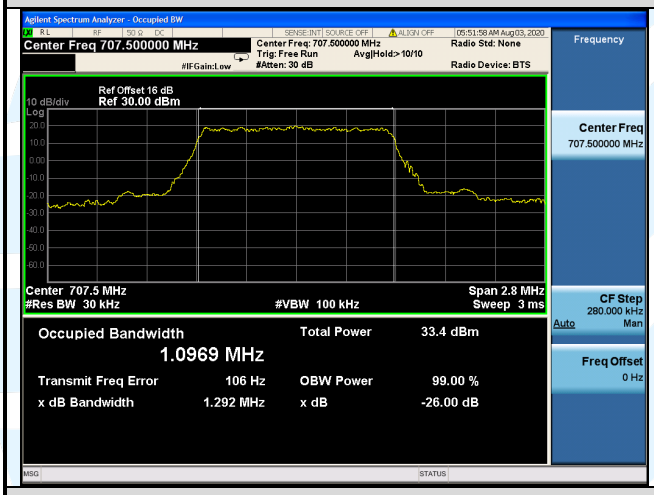
QPSK	16QAM

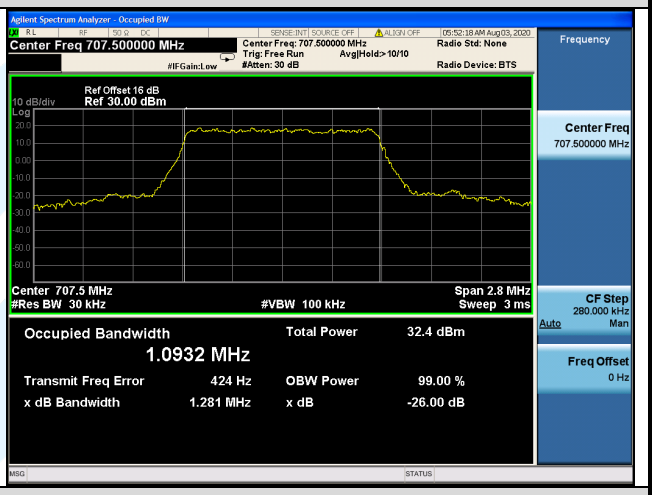
Lowest Channel



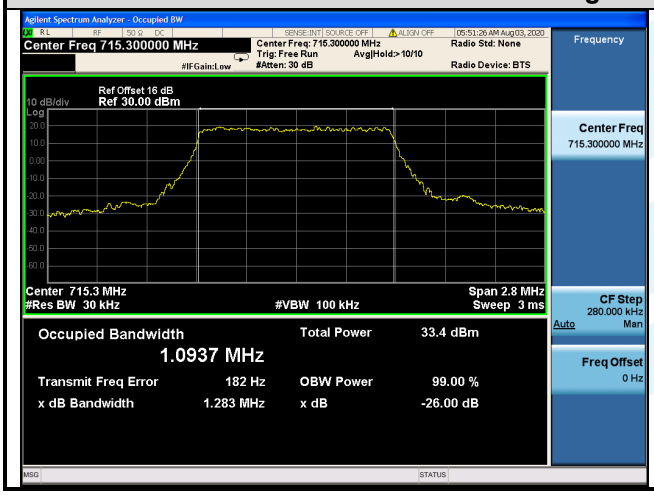


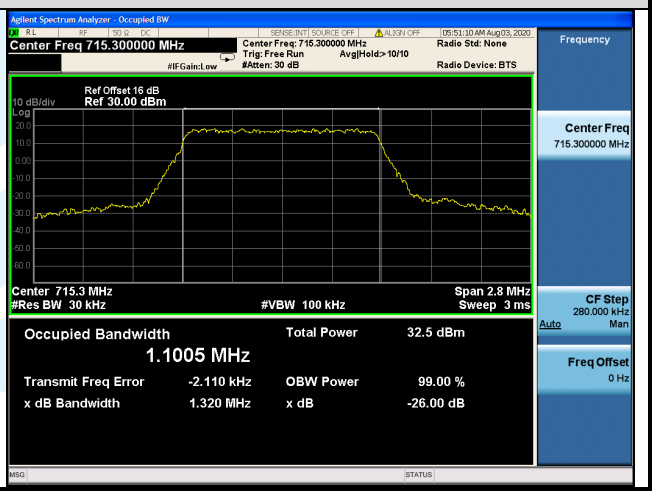
Middle Channel





Highest Channel

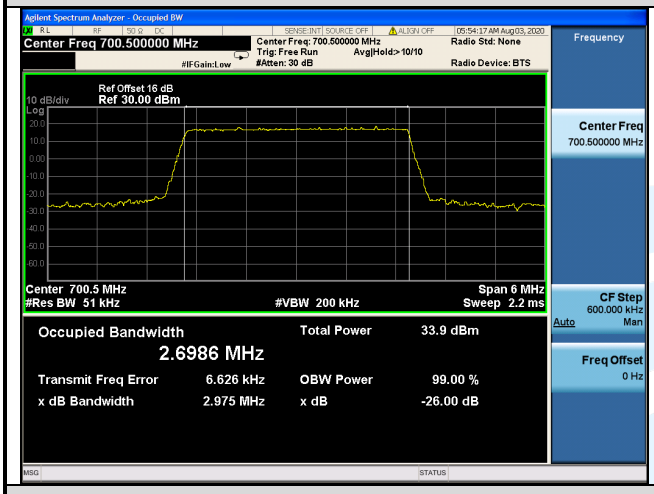


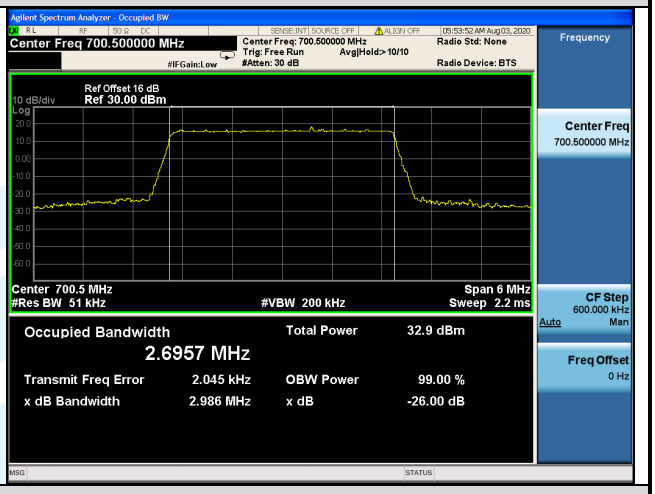


LTE Band 12_ Channel Bandwidth: 3 MHz

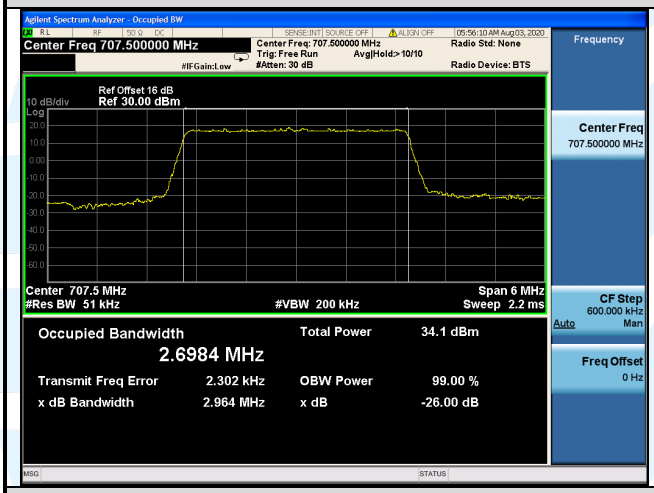
QPSK	16QAM

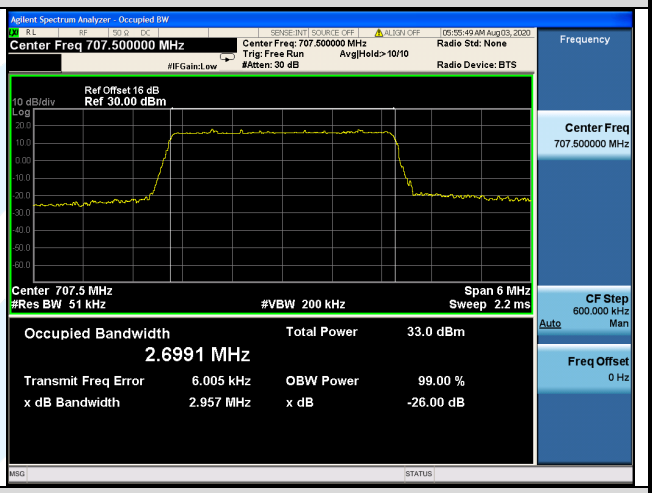
Lowest Channel



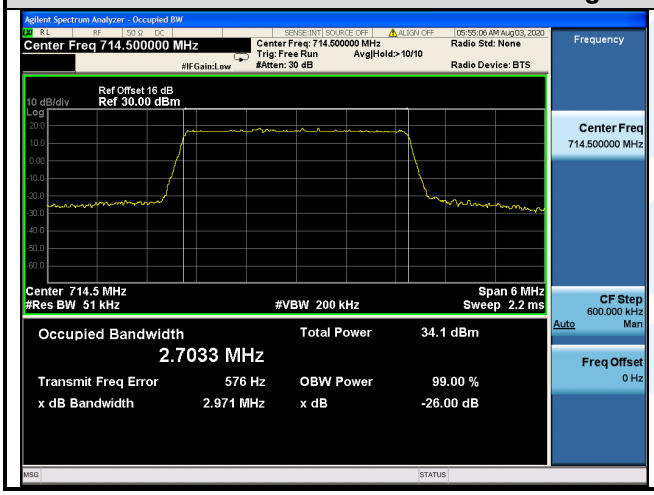


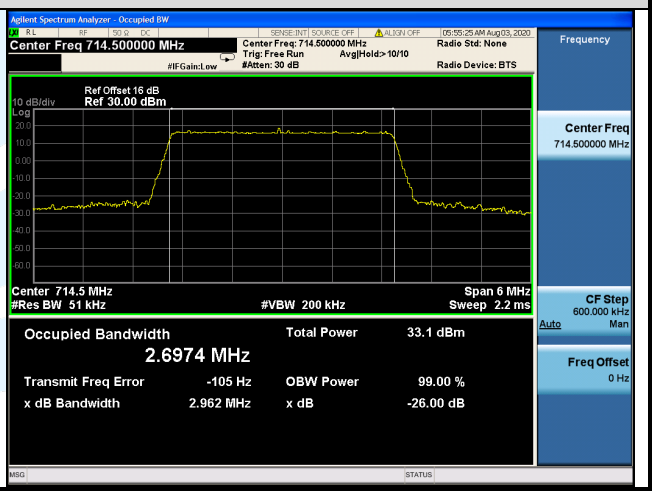
Middle Channel





Highest Channel

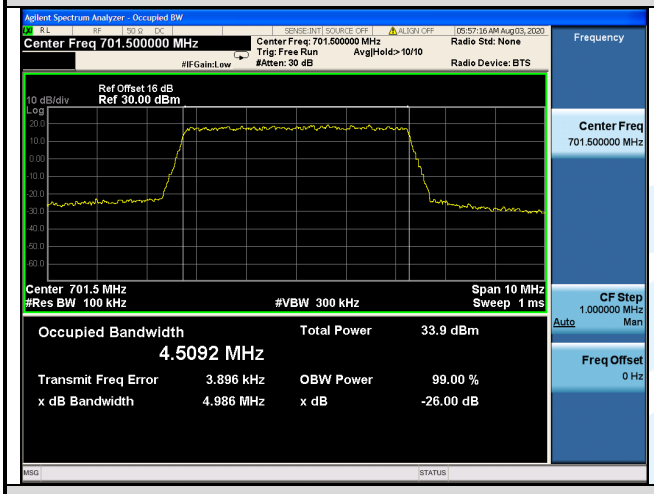


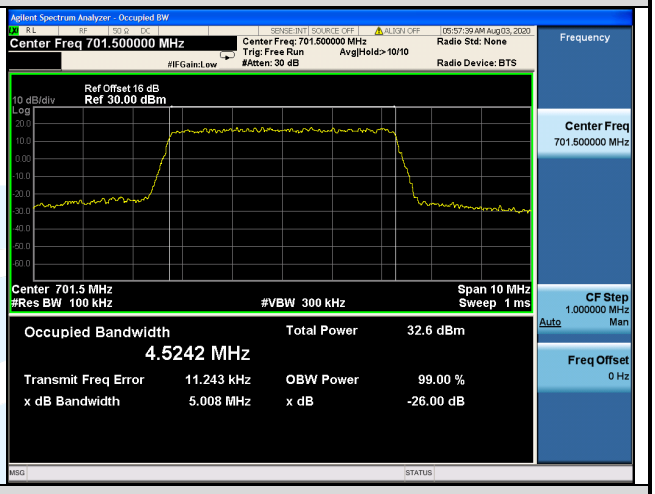


LTE Band 12_ Channel Bandwidth: 5 MHz

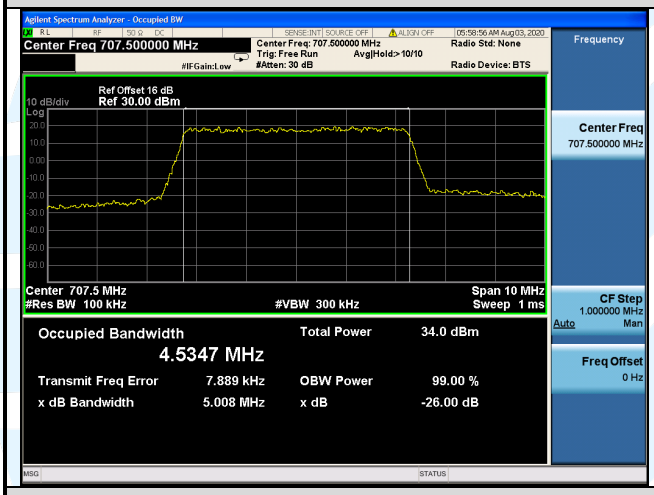
QPSK	16QAM

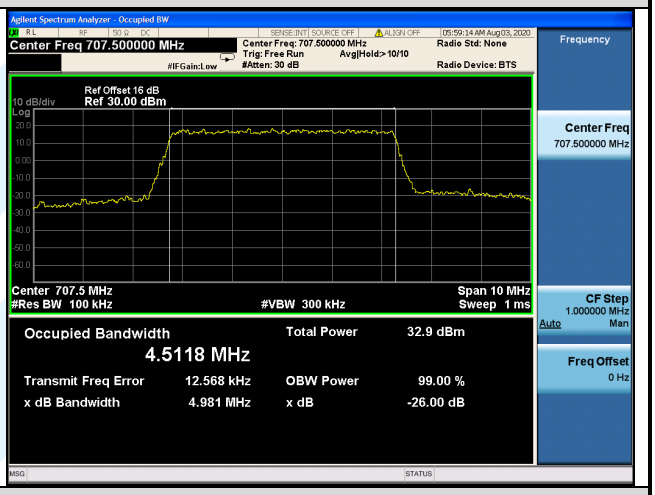
Lowest Channel



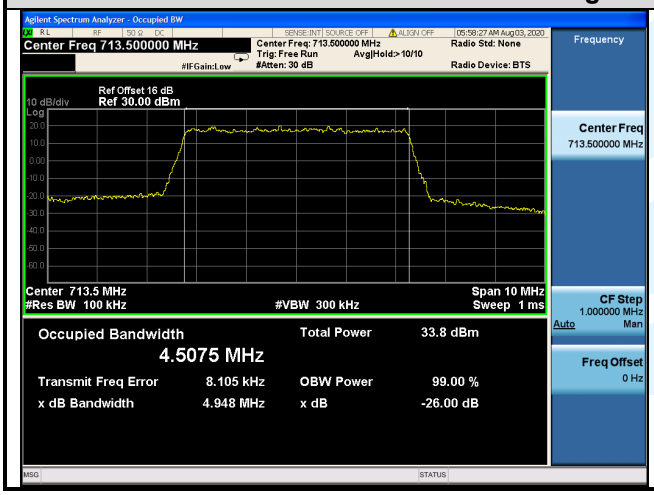


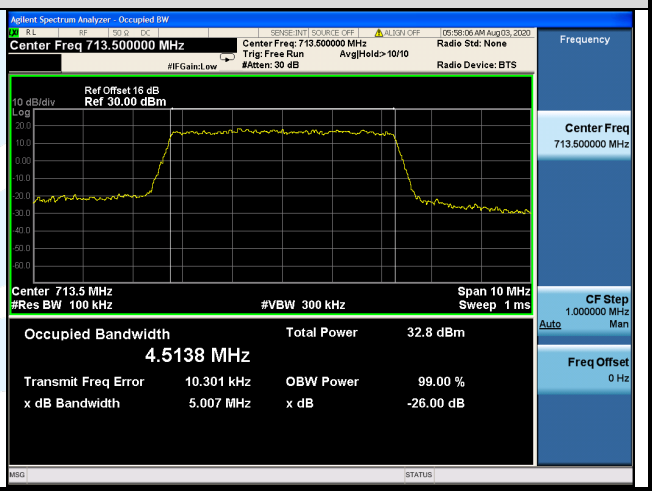
Middle Channel





Highest Channel

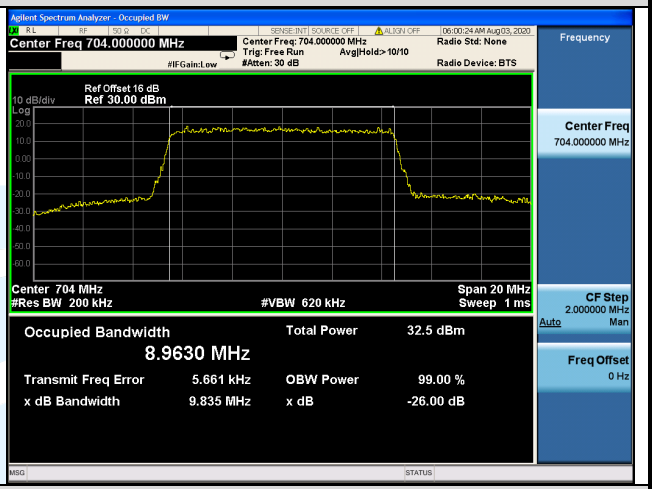




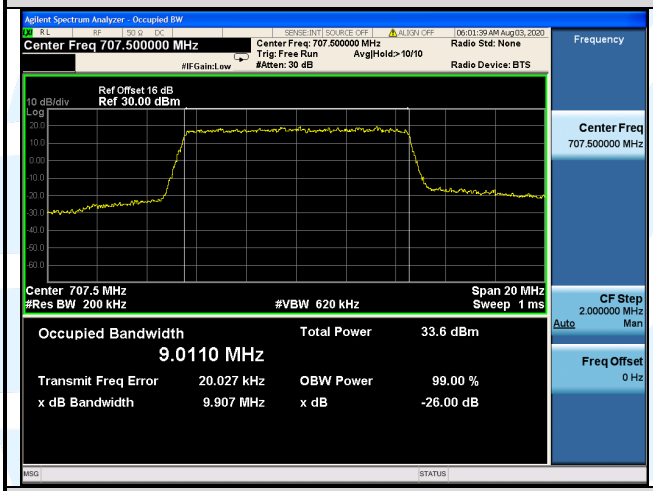
LTE Band 12_ Channel Bandwidth: 10 MHz

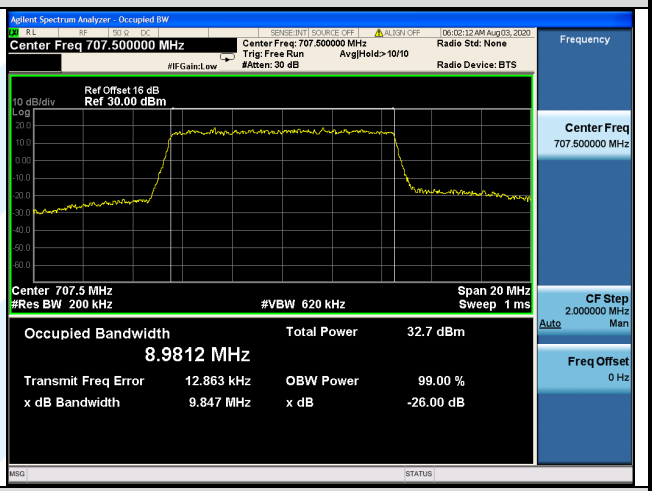
QPSK	16QAM

Lowest Channel

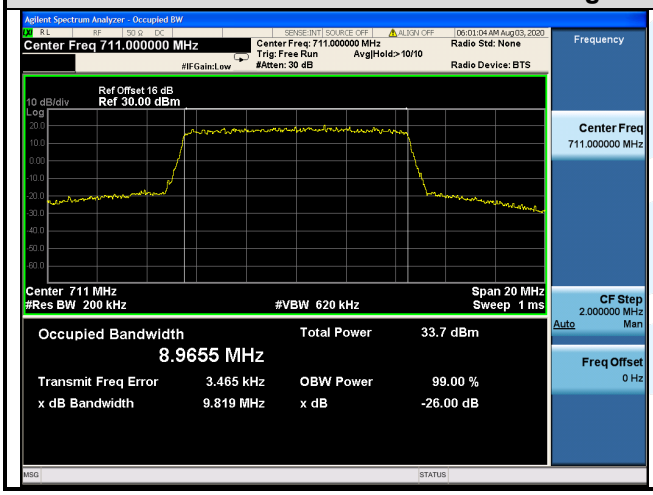


Middle Channel





Highest Channel



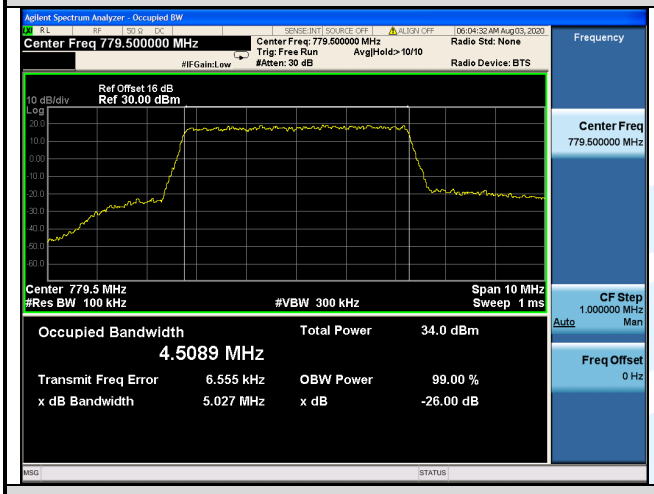
5.5.6 LTE Band 13

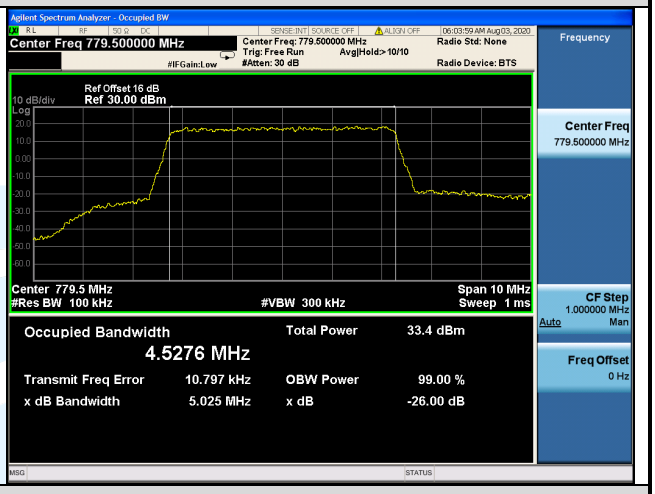
LTE Band 13								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.027	5.025	/	4.5089	4.5276	/
Middle	25	0	4.977	4.946	/	4.5254	4.5053	/
Highest	25	0	5.026	5.036	/	4.5078	4.5293	/
Channel Bandwidth: 10 MHz								
Middle	50	0	9.755	9.787	/	8.9404	8.9583	/

LTE Band 13_ Channel Bandwidth: 5 MHz

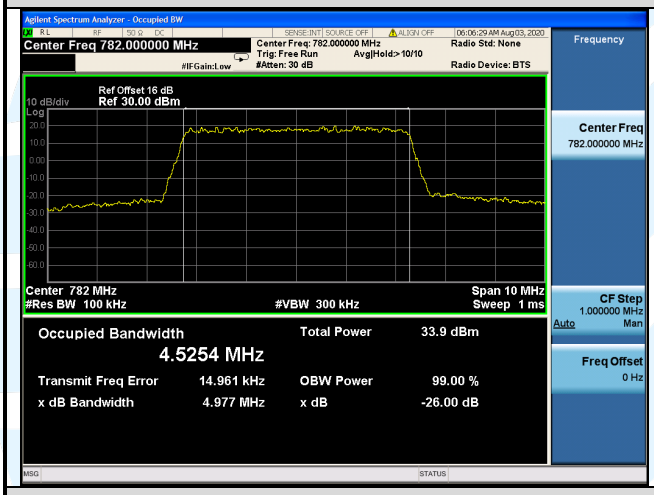
QPSK	16QAM

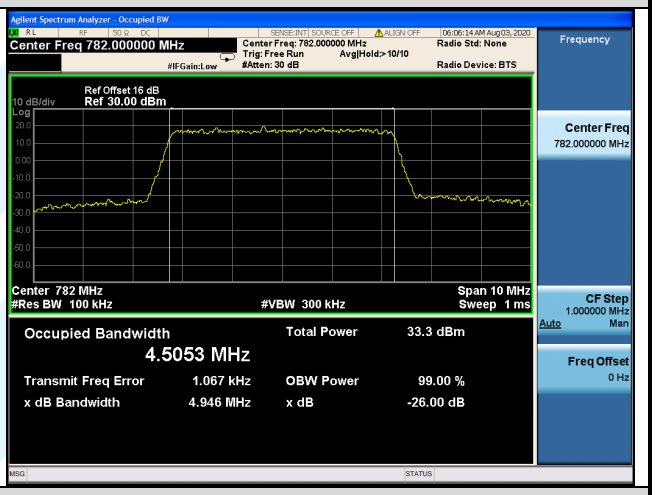
Lowest Channel



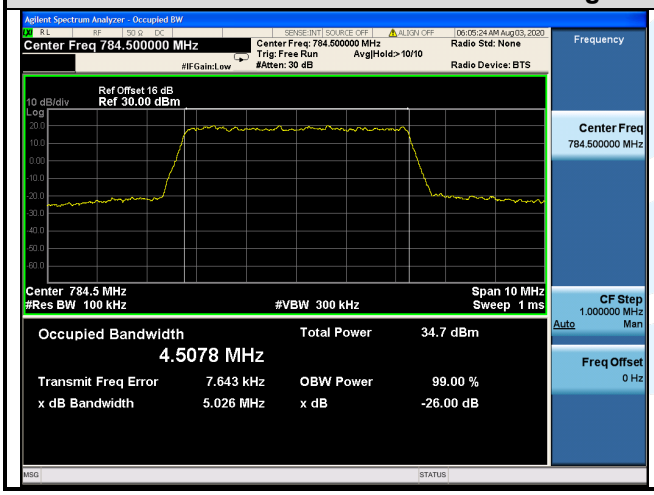


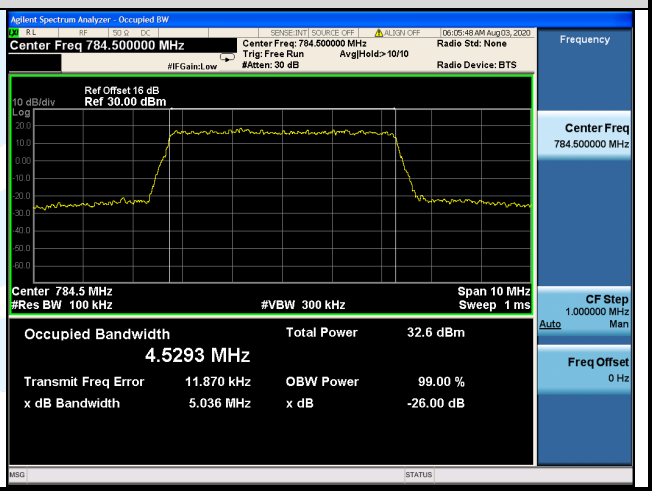
Middle Channel



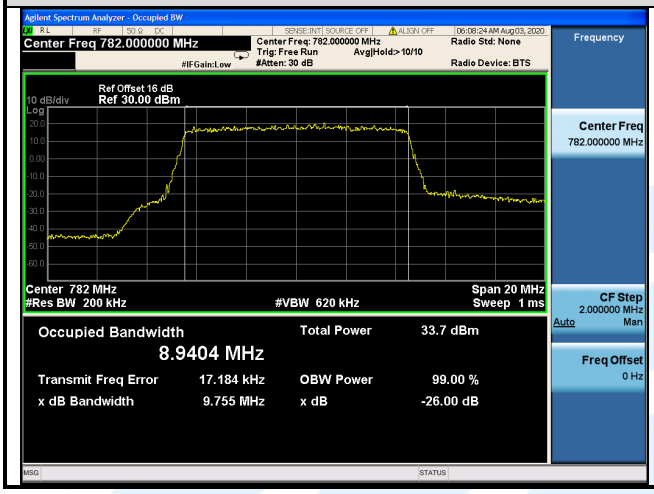


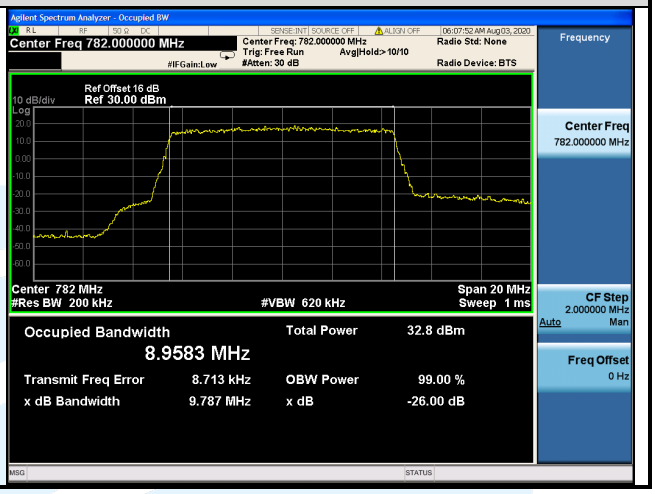
Highest Channel





LTE Band 13_ Channel Bandwidth: 10 MHz	
QPSK	16QAM
Middle Channel	





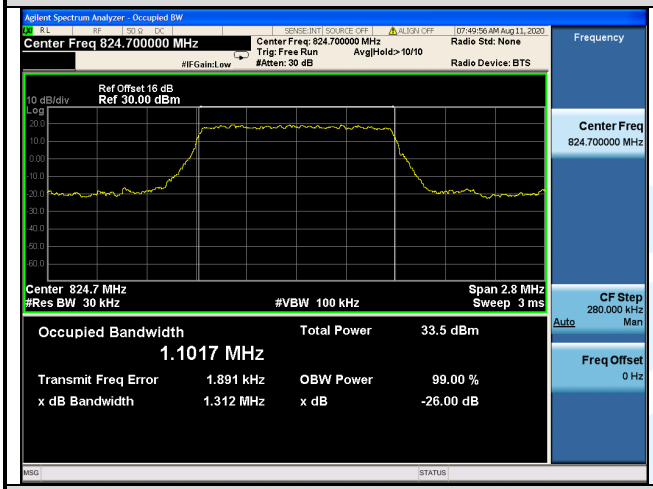
5.5.7 LTE Band 26

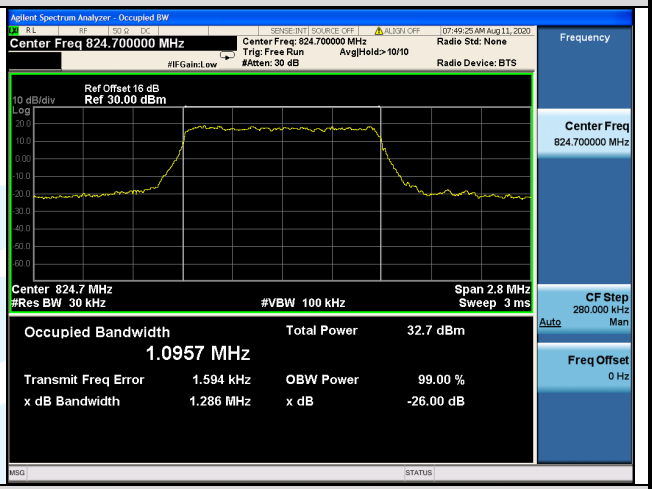
LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.312	1.286	/	1.1017	1.0957	/
Middle	6	0	1.301	1.290	/	1.0966	1.1002	/
Highest	6	0	1.289	1.284	/	1.1074	1.0985	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.994	2.979	/	2.7128	2.6964	/
Middle	15	0	2.977	2.972	/	2.7000	2.6907	/
Highest	15	0	2.976	2.981	/	2.6992	2.6944	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.026	5.014	/	4.5284	4.5316	/
Middle	25	0	5.049	4.967	/	4.5175	4.5089	/
Highest	25	0	4.974	5.016	/	4.4986	4.5235	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	9.881	9.883	/	8.9766	8.9981	/
Middle	50	0	9.757	9.760	/	8.9606	8.9427	/
Highest	50	0	9.858	9.860	/	8.9932	8.9870	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.57	14.53	/	13.388	13.424	/
Middle	75	0	14.57	14.63	/	13.413	13.386	/
Highest	75	0	14.83	14.78	/	13.472	13.486	/

LTE Band 26_ Channel Bandwidth: 1.4 MHz

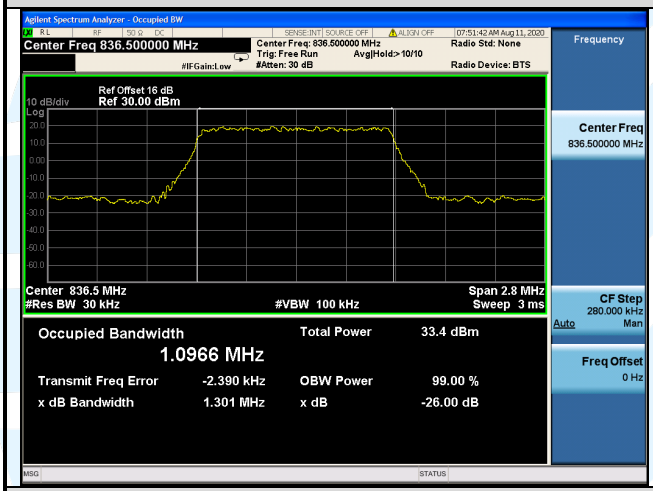
QPSK	16QAM

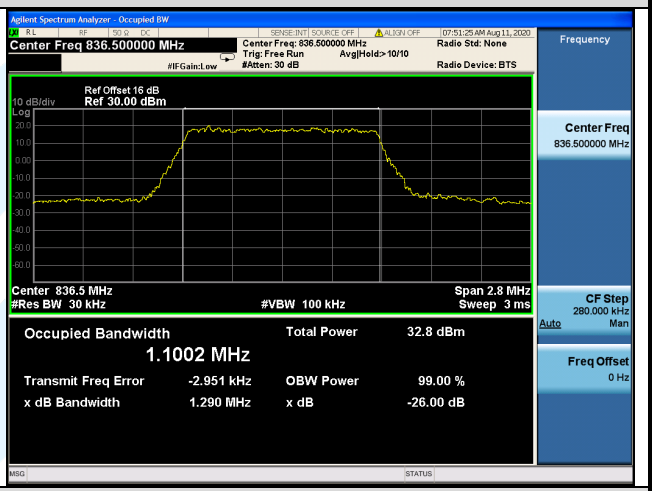
Lowest Channel



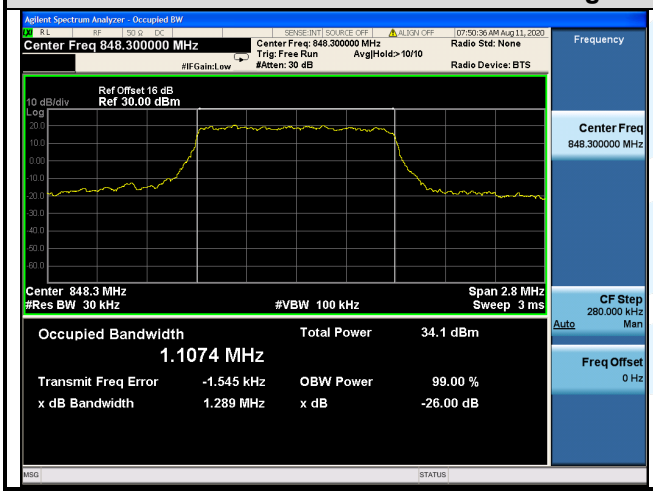


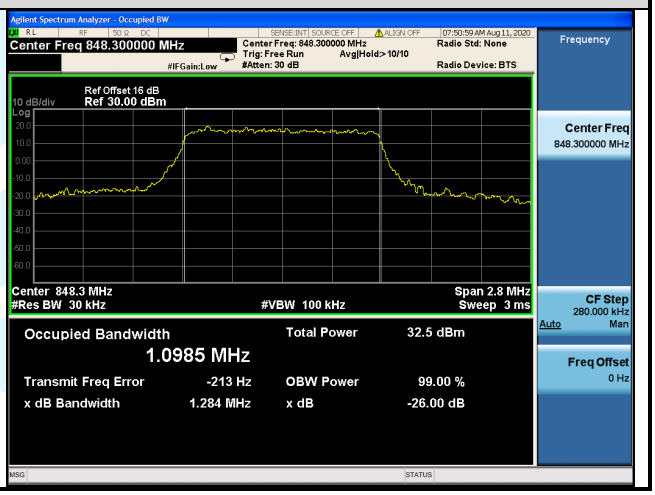
Middle Channel





Highest Channel

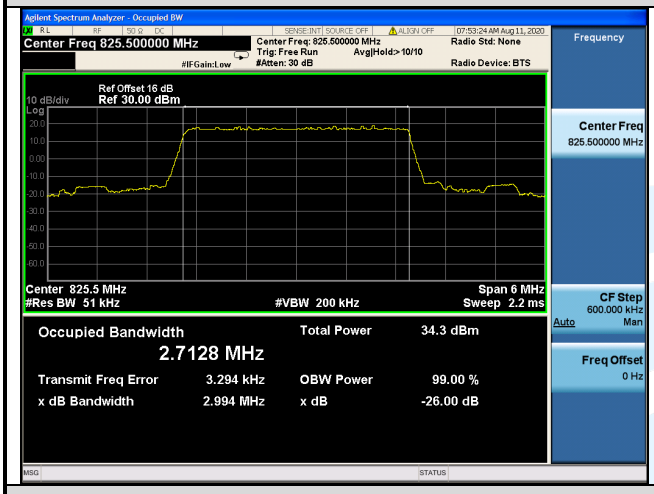


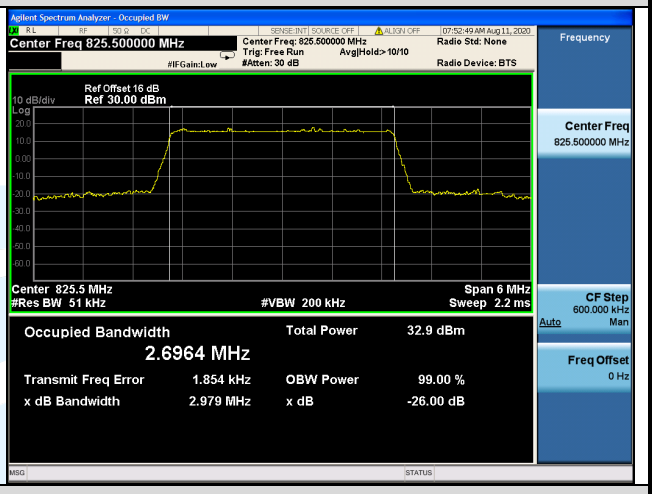


LTE Band 26_ Channel Bandwidth: 3 MHz

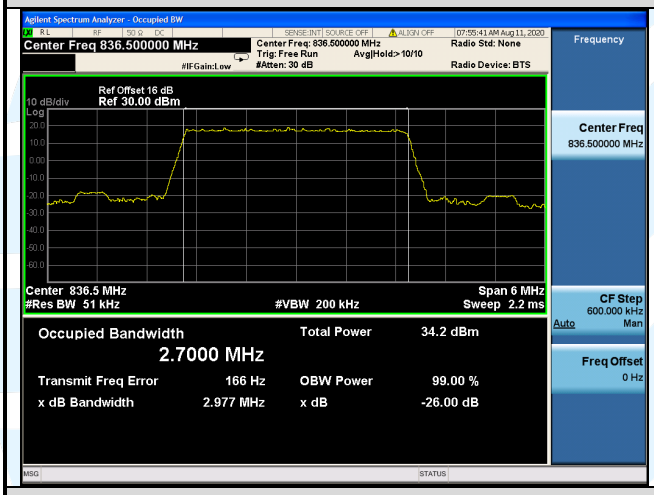
QPSK	16QAM

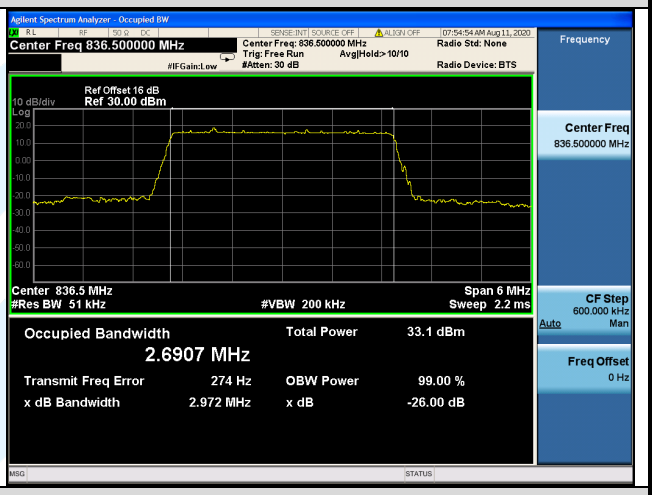
Lowest Channel



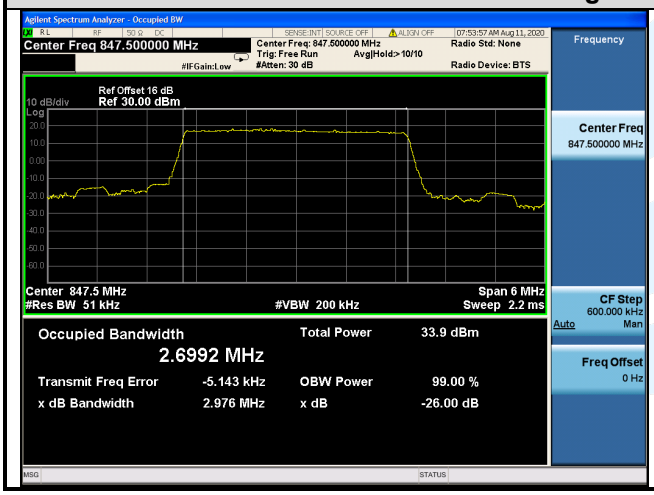


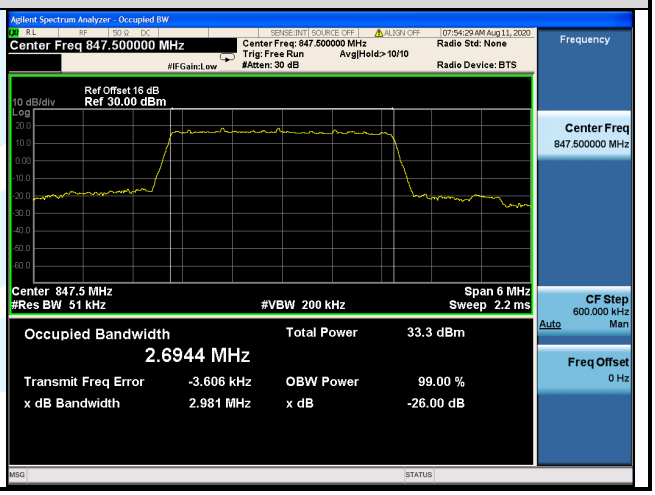
Middle Channel





Highest Channel

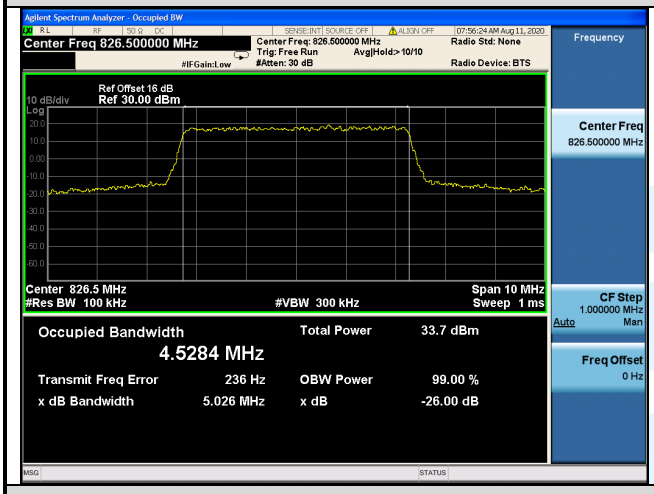


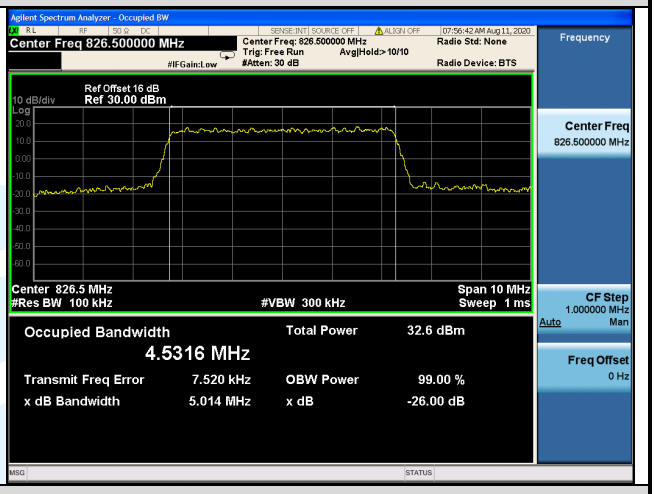


LTE Band 26_ Channel Bandwidth: 5 MHz

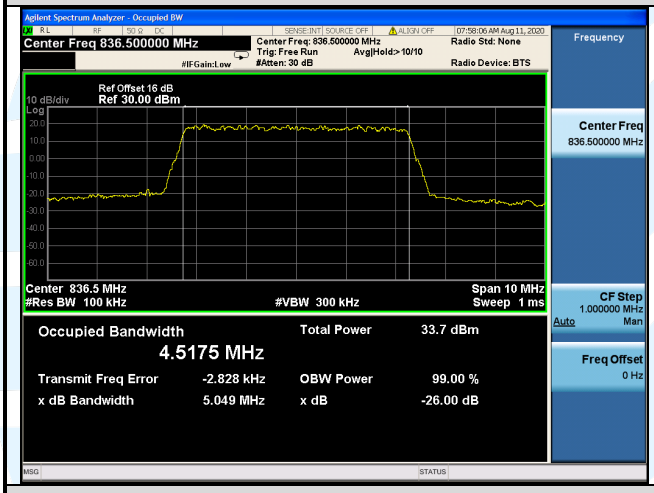
QPSK	16QAM

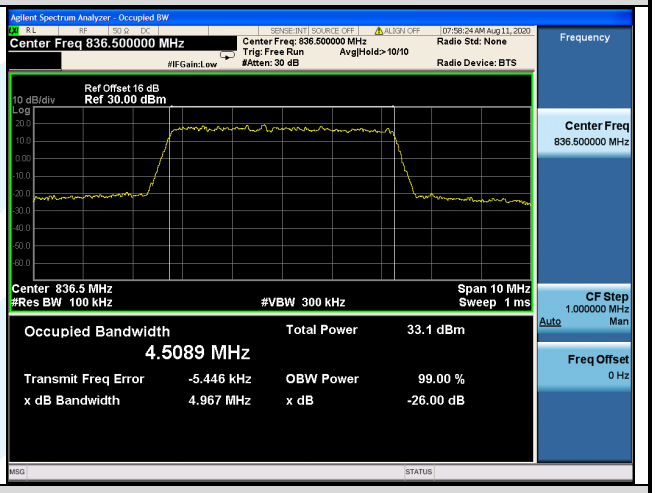
Lowest Channel



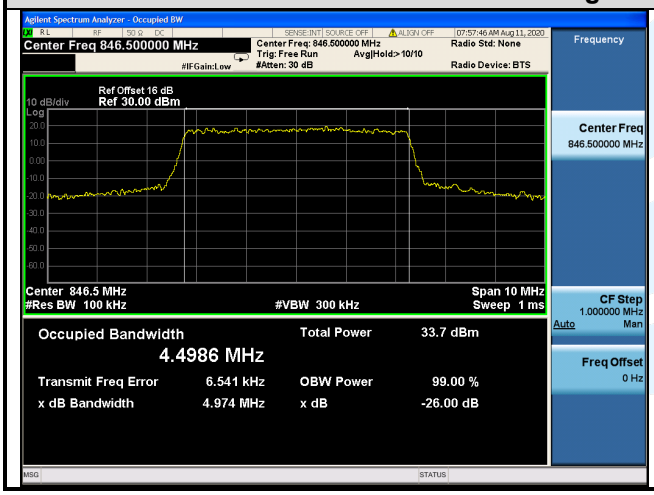


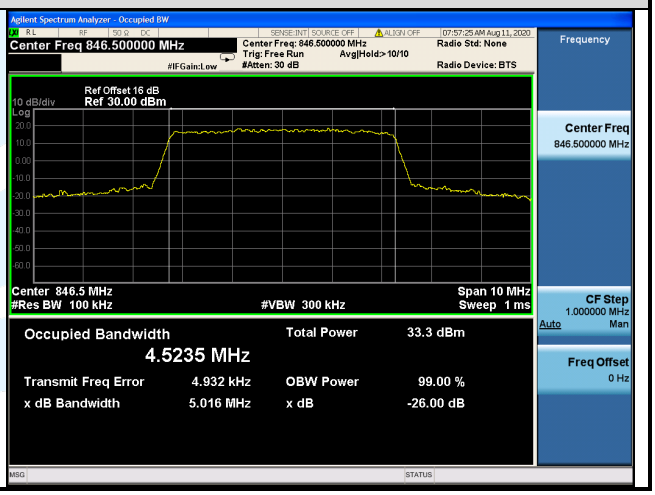
Middle Channel





Highest Channel

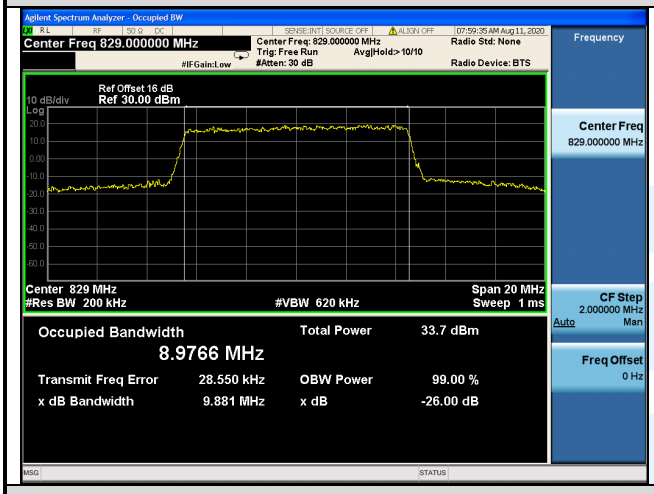


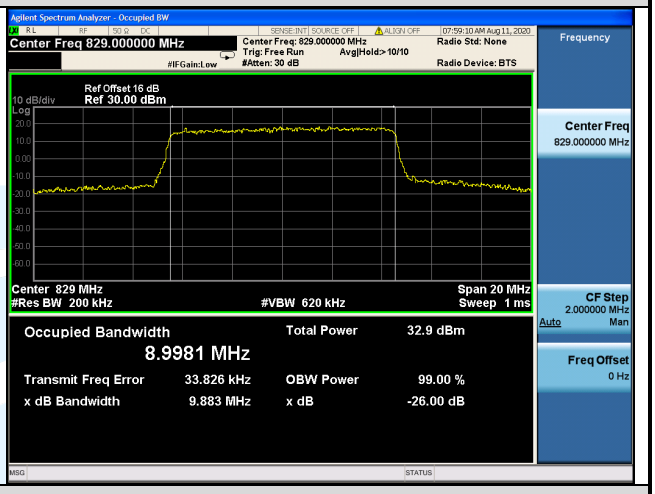


LTE Band 26_ Channel Bandwidth: 10 MHz

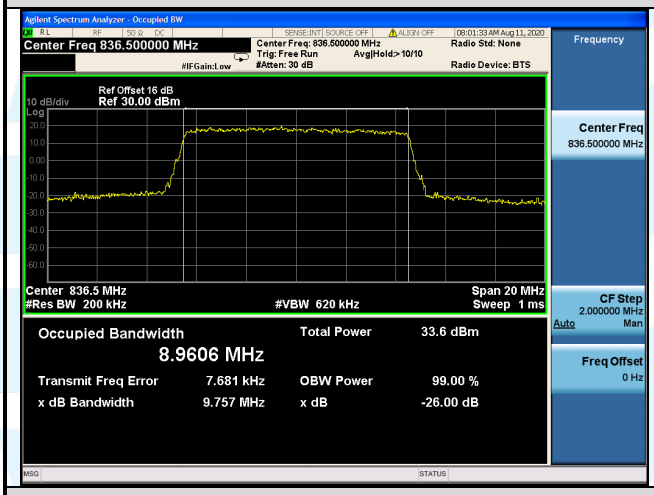
QPSK	16QAM

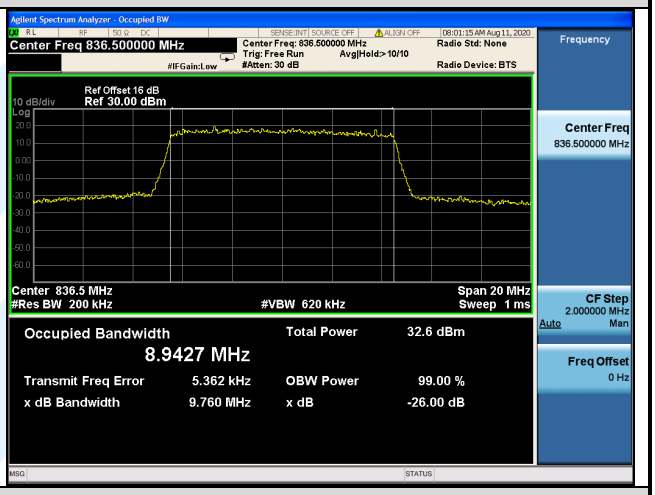
Lowest Channel



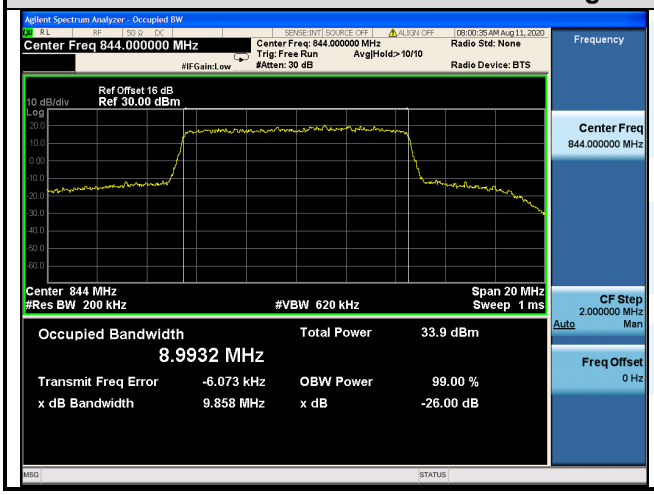


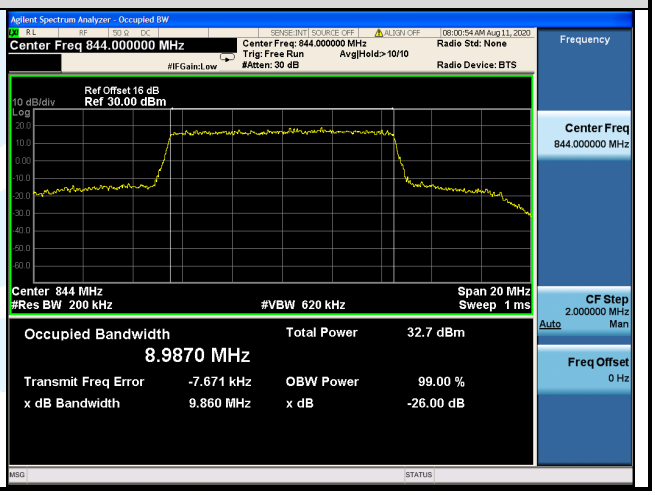
Middle Channel





Highest Channel

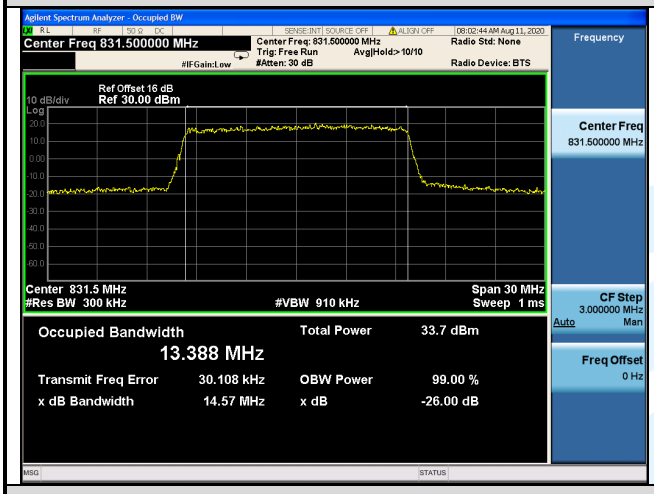


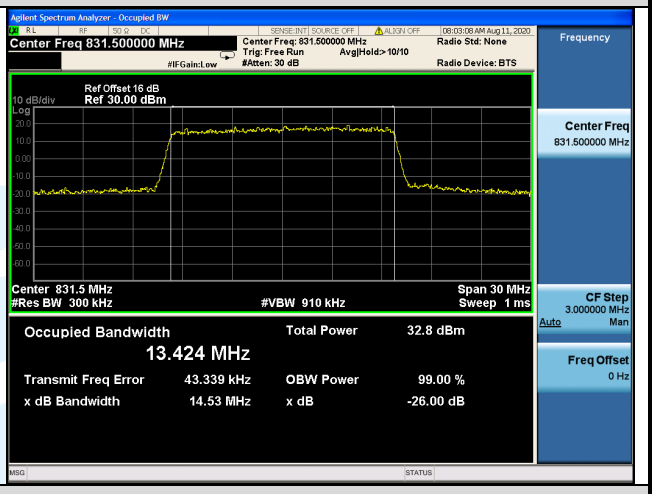


LTE Band 26_ Channel Bandwidth: 15 MHz

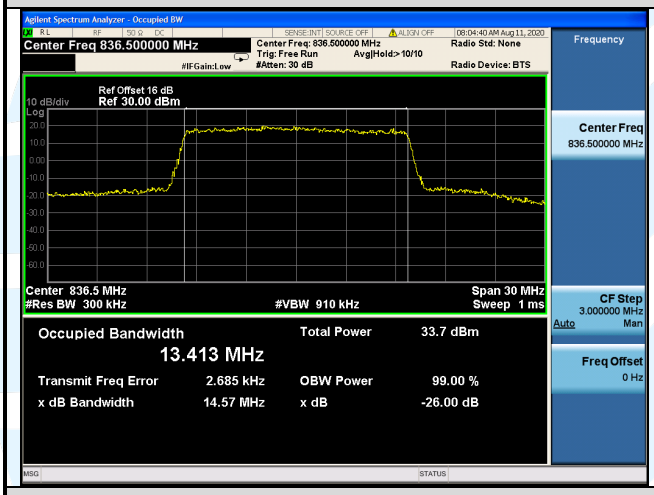
QPSK	16QAM

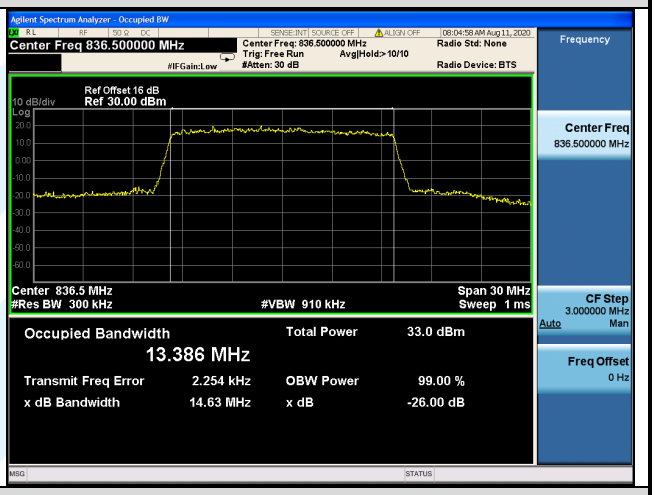
Lowest Channel



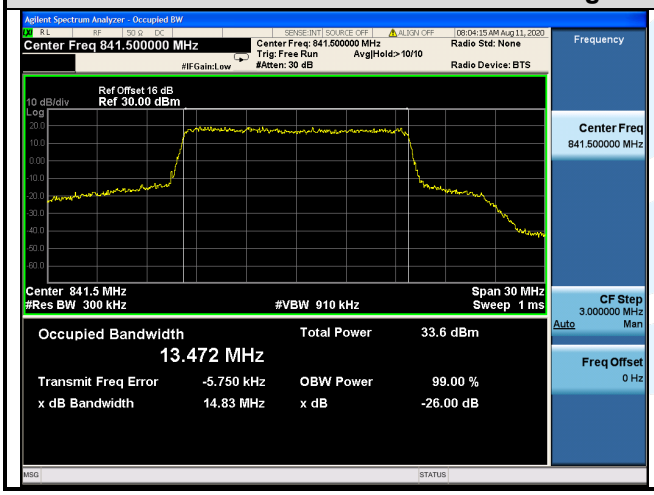


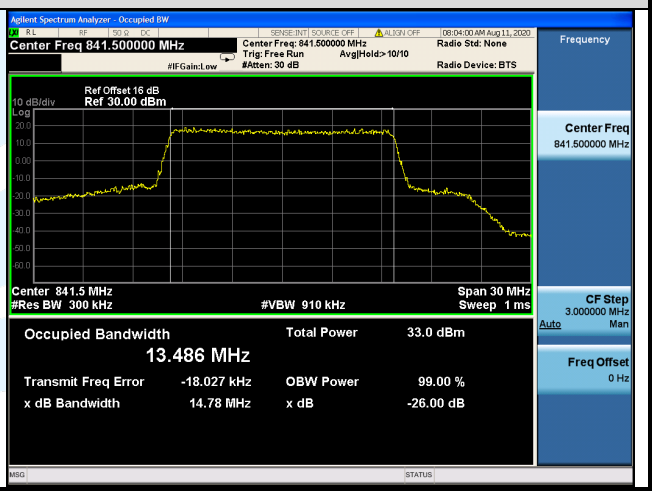
Middle Channel





Highest Channel





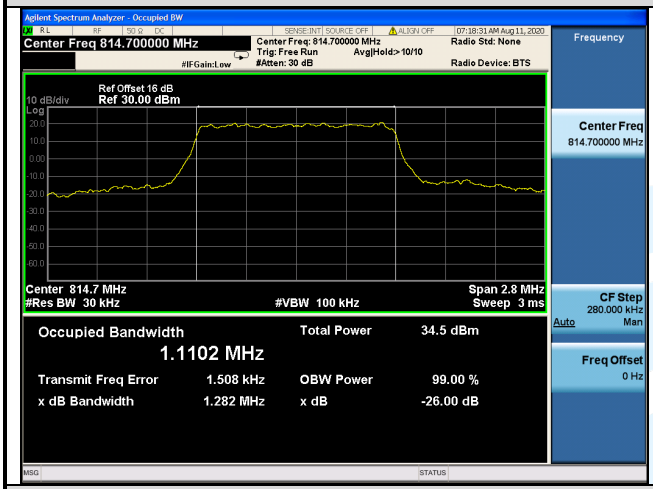
5.5.8 LTE Band 26 (Part 90S)

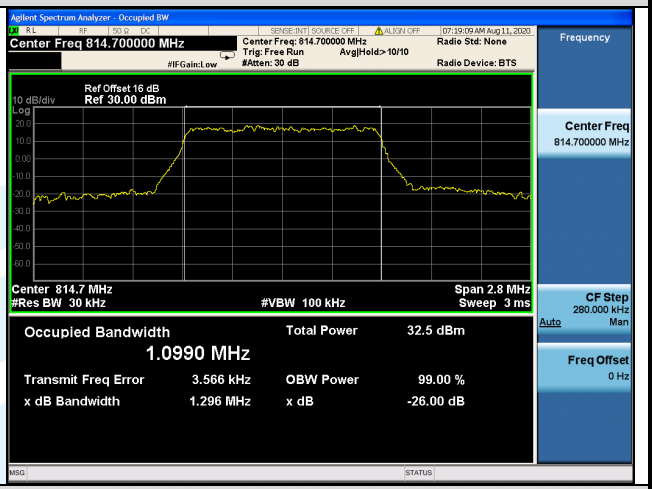
LTE Band 26								
Channel	RB Configuration		26 dB BW (MHz)			99% BW (MHz)		
	Size	Offset	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Channel Bandwidth: 1.4 MHz								
Lowest	6	0	1.282	1.296	/	1.1102	1.0990	/
Middle	6	0	1.316	1.289	/	1.1027	1.0984	/
Highest	6	0	1.297	1.298	/	1.0991	1.1013	/
Channel Bandwidth: 3 MHz								
Lowest	15	0	2.979	2.980	/	2.7035	2.6921	/
Middle	15	0	2.943	2.966	/	2.6943	2.6915	/
Highest	15	0	2.982	2.971	/	2.6997	2.6898	/
Channel Bandwidth: 5 MHz								
Lowest	25	0	5.011	5.017	/	4.5124	4.5106	/
Middle	25	0	4.994	4.985	/	4.5130	4.5056	/
Highest	25	0	4.956	5.035	/	4.5073	4.5312	/
Channel Bandwidth: 10 MHz								
Middle	50	0	9.878	9.799	/	8.9477	8.9588	/

LTE Band 26_ Channel Bandwidth: 1.4 MHz

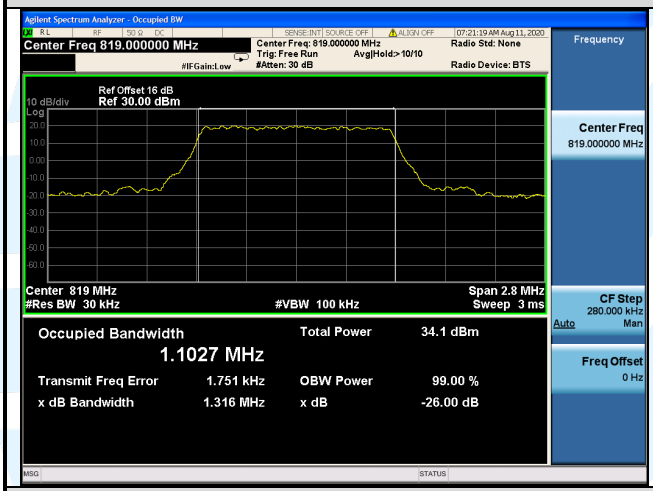
QPSK	16QAM

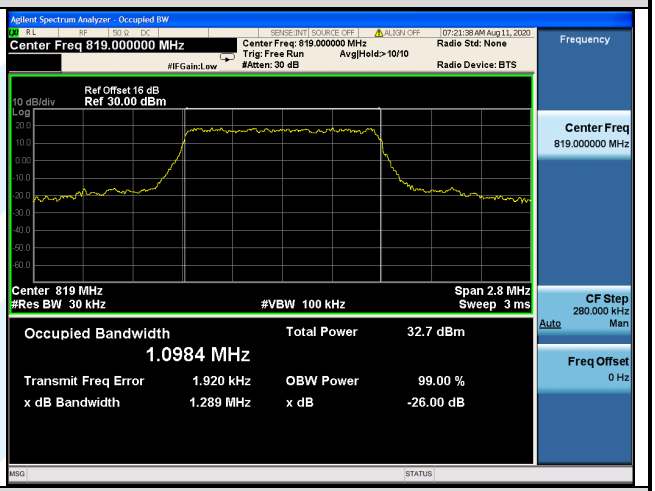
Lowest Channel



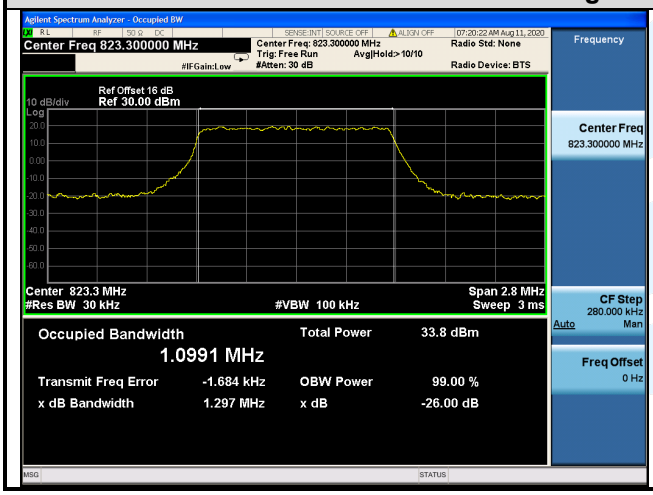


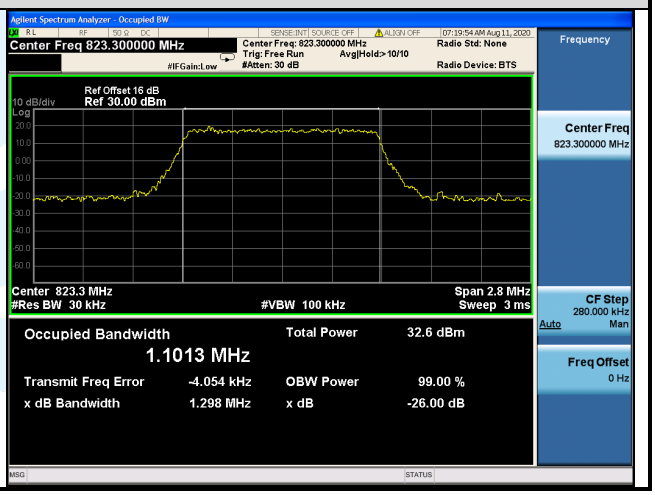
Middle Channel





Highest Channel

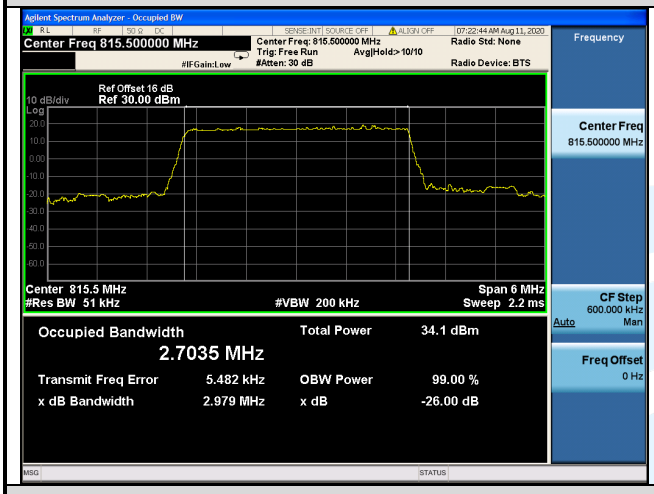


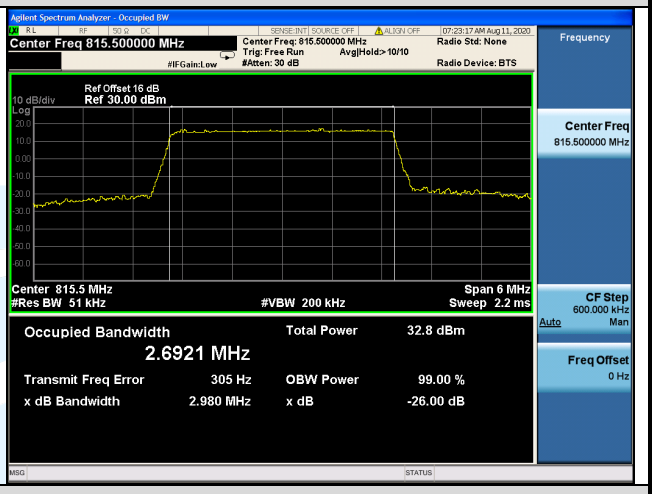


LTE Band 26_ Channel Bandwidth: 3 MHz

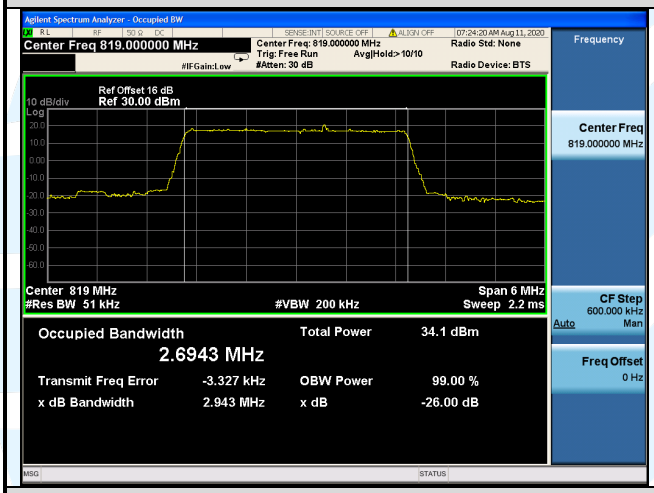
QPSK	16QAM

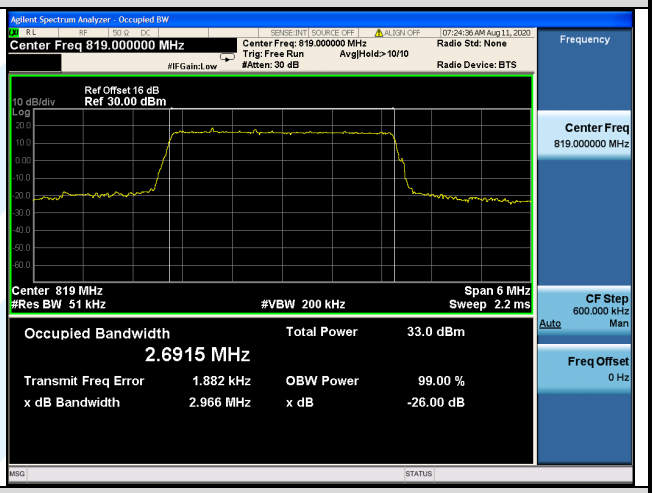
Lowest Channel



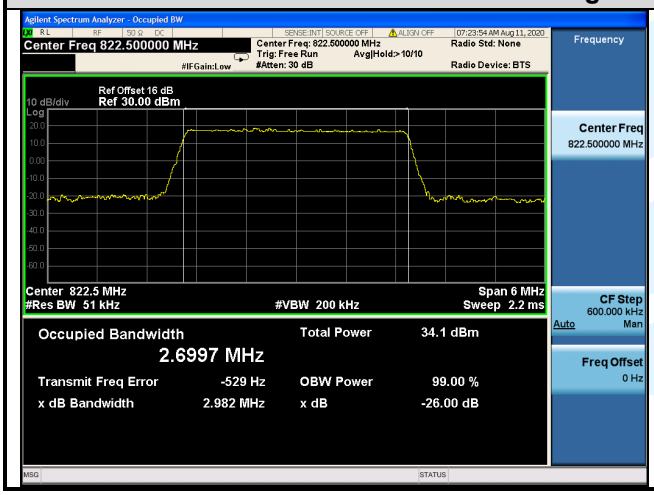


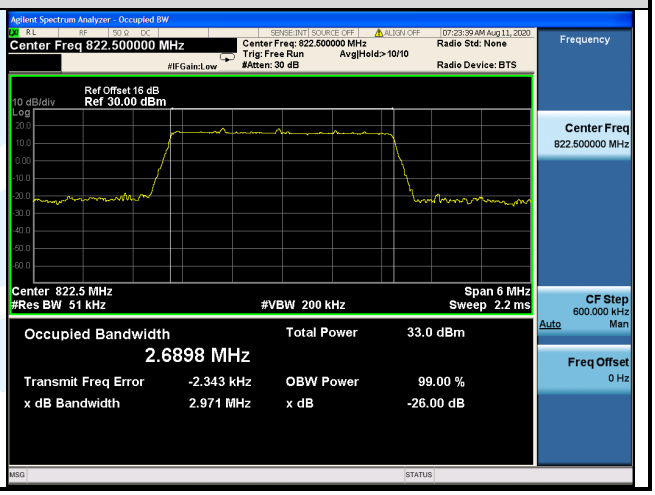
Middle Channel





Highest Channel

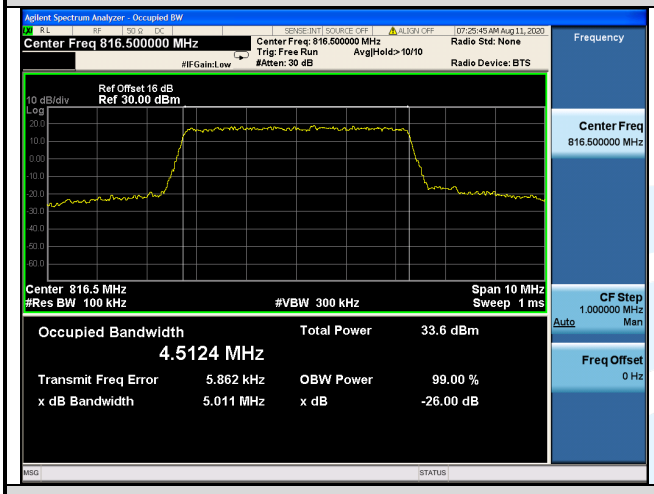


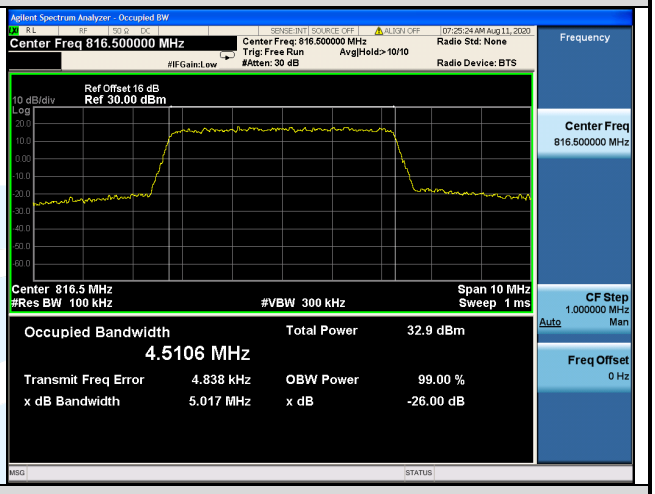


LTE Band 26_ Channel Bandwidth: 5 MHz

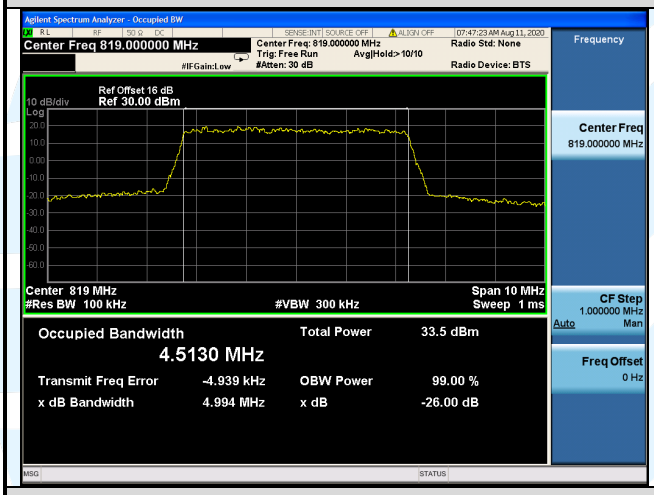
QPSK	16QAM

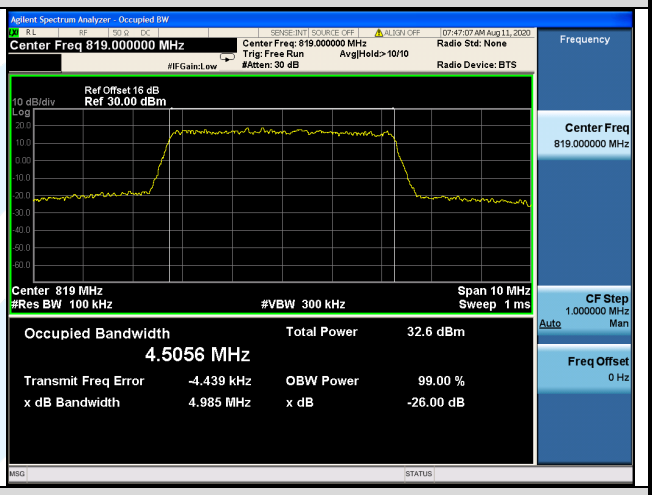
Lowest Channel



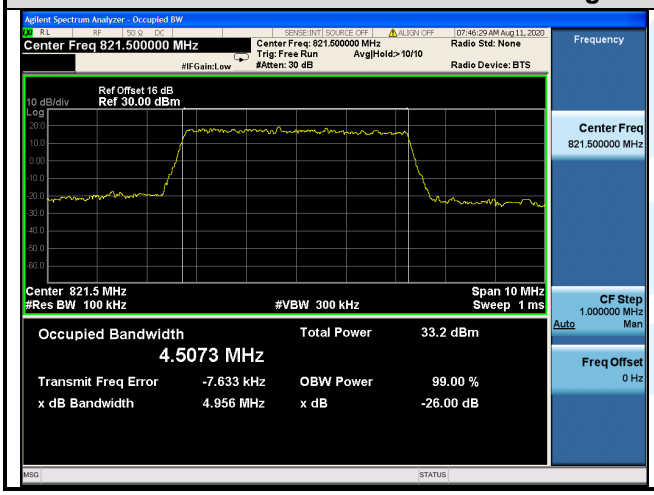


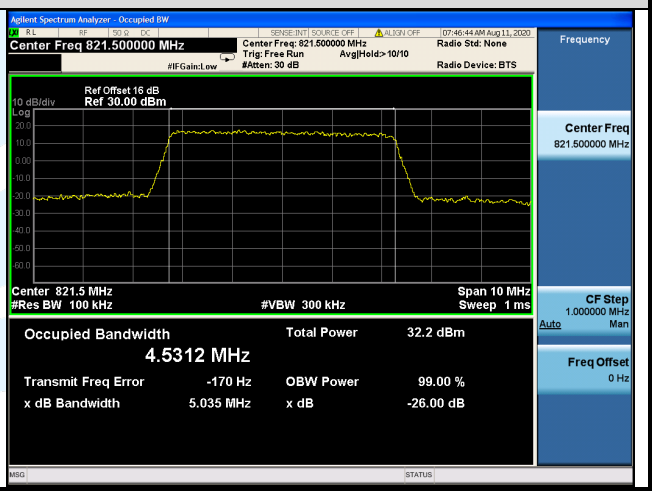
Middle Channel



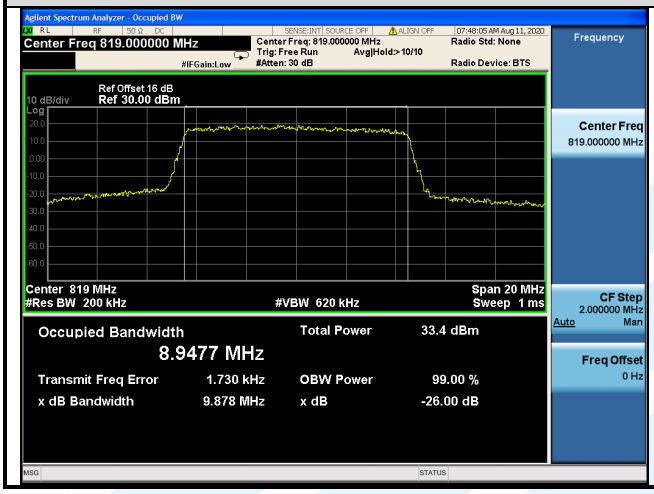


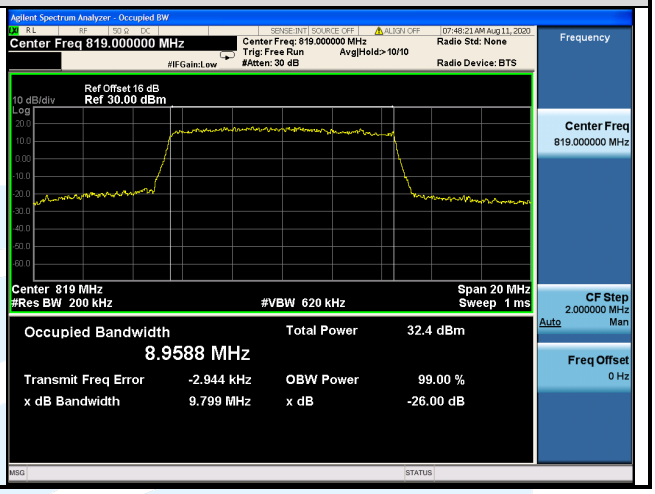
Highest Channel





LTE Band 26_ Channel Bandwidth: 10 MHz	
QPSK	16QAM
Middle Channel	





5.5.9 LTE Band 38

LTE Band 38								
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	5.013	5.304	/	4.5164	4.5077	/
Middle	25	0	4.971	5.029	/	4.5188	4.5239	/
Highest	25	0	5.040	5.015	/	4.5170	4.5160	/
Channel Bandwidth: 10 MHz								
Lowest	50	0	10.46	9.712	/	8.9557	8.9494	/
Middle	50	0	11.03	9.944	/	9.0043	8.9975	/
Highest	50	0	10.55	9.775	/	9.0205	8.9653	/
Channel Bandwidth: 15 MHz								
Lowest	75	0	14.81	14.85	/	13.462	13.505	/
Middle	75	0	15.00	15.43	/	13.471	13.452	/
Highest	75	0	15.82	15.28	/	13.451	13.496	/
Channel Bandwidth: 20 MHz								
Lowest	100	0	20.10	20.55	/	17.929	17.971	/
Middle	100	0	19.26	19.64	/	17.989	17.905	/
Highest	100	0	19.78	20.00	/	17.943	17.938	/