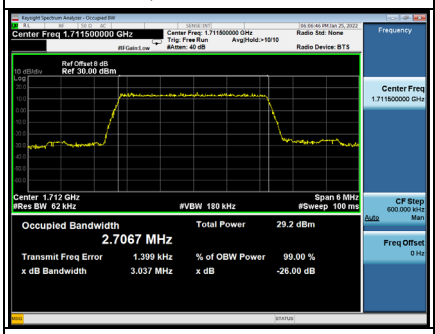
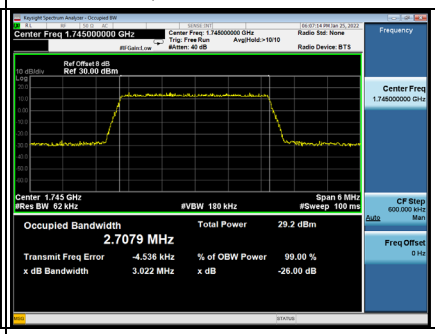
LTE Band 66_3MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
131987	1711.5	2.7067	2.7036	2.7041	3.037	3.045	3.037
132322	1745	2.7079	2.7094	2.7099	3.022	3.029	3.031
132657	1778.5	2.7067	2.7096	2.7191	3.022	3.049	3.057

Spectrum Plot

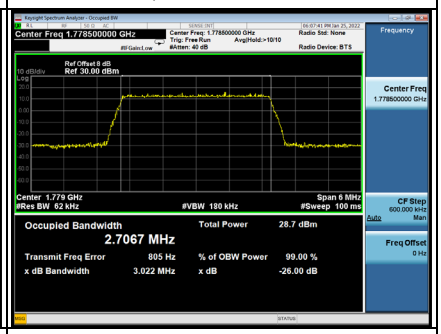
QPSK-131987



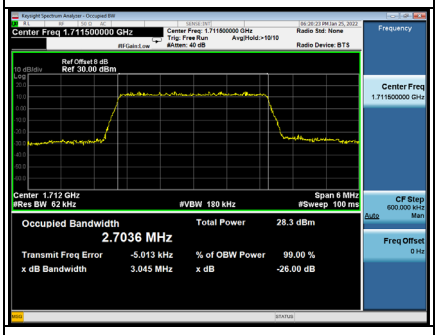
QPSK-132322



QPSK-132657



16QAM-131987



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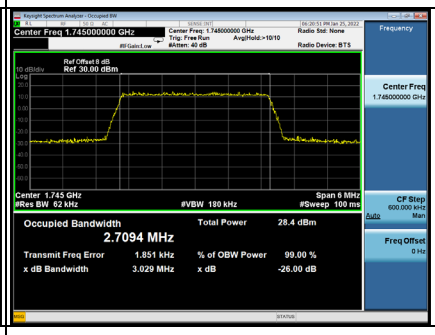
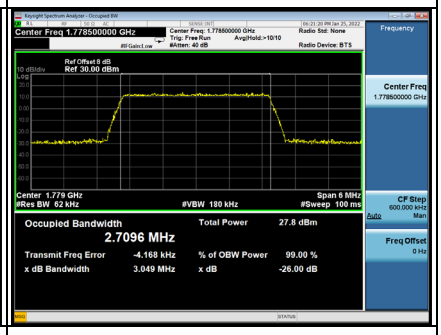
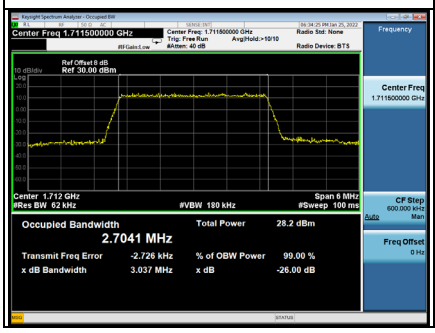


16QAM-132657



64QAM-131987



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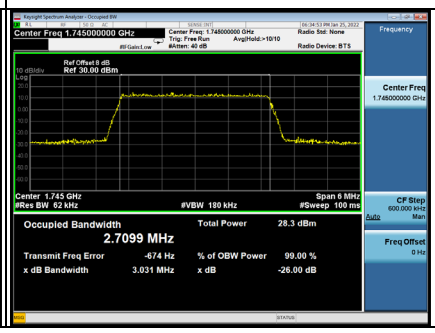
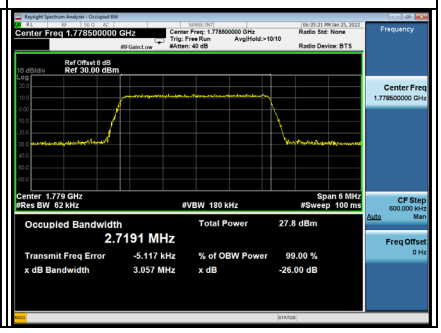


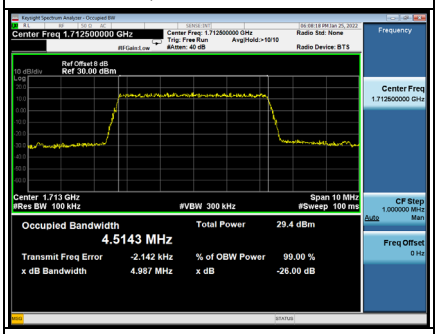
64QAM-132657



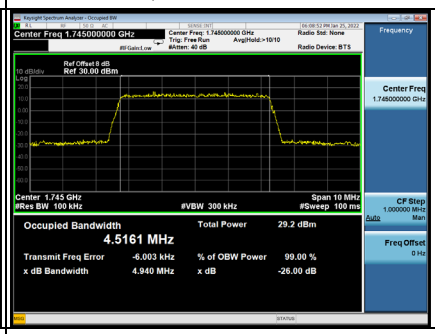
LTE Band 66_5MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
131997	1712.5	4.5143	4.5031	4.5026	4.987	4.989	4.976
132322	1745	4.5161	4.5013	4.5114	4.940	4.998	4.963
132647	1777.5	4.5018	4.5009	4.4996	4.955	4.970	4.921

Spectrum Plot

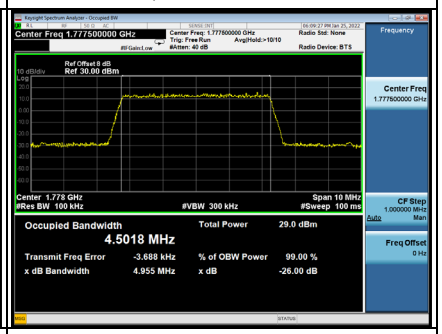
QPSK-131997



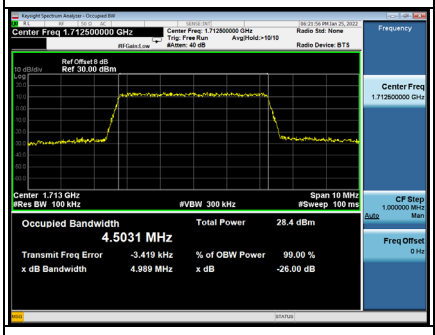
QPSK-132322



QPSK-132647



16QAM-131997



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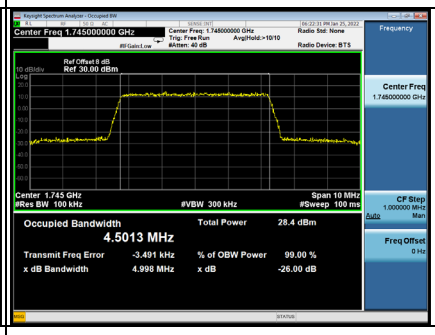

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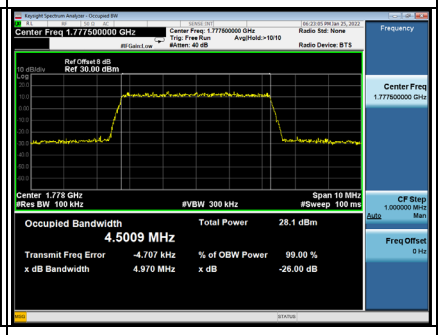

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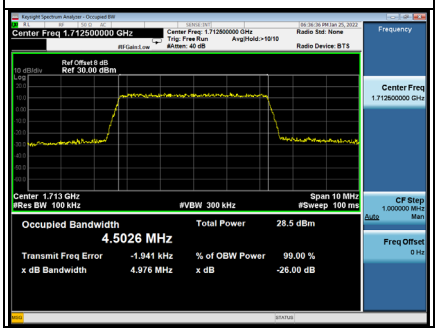

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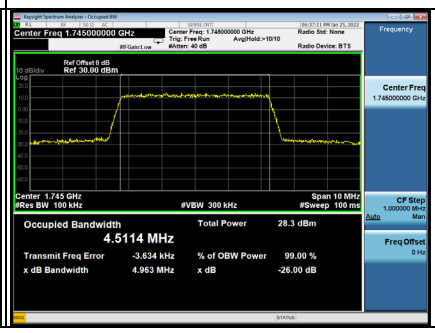

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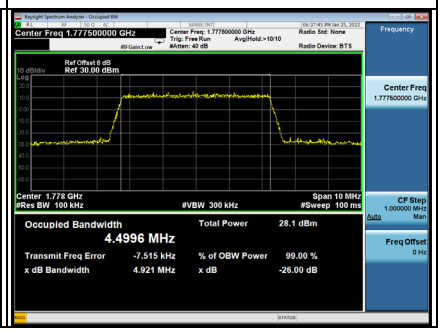
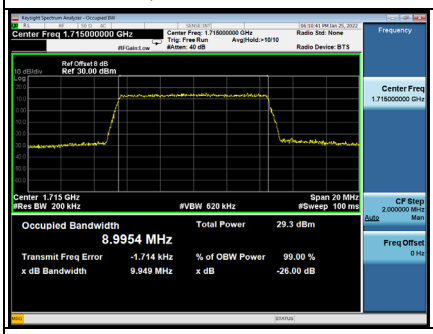


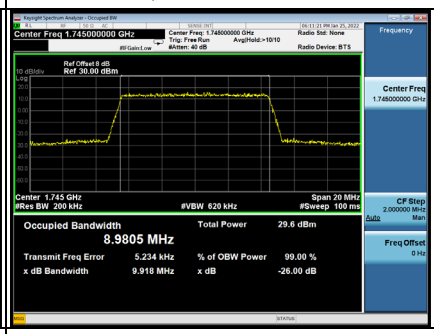
LTE Band 66_10MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
132022	1715	8.9954	8.9777	8.9825	9.949	9.942	9.989
132322	1745	8.9805	8.9824	8.9744	9.918	9.915	9.919
132622	1775	8.9833	8.9627	8.9695	9.906	9.862	9.949

Spectrum Plot

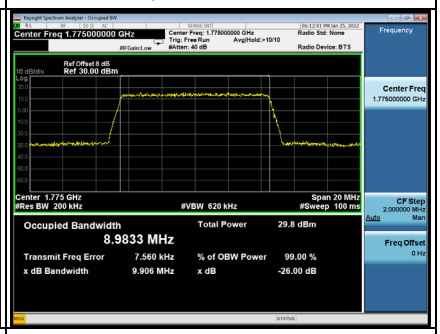
QPSK-132022



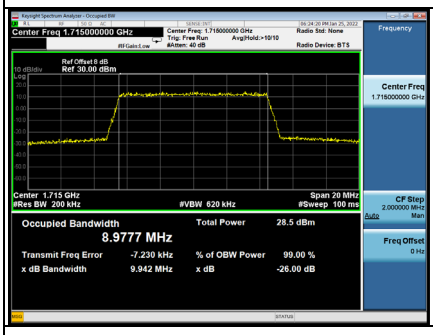
QPSK-132322



QPSK-132622



16QAM-132022



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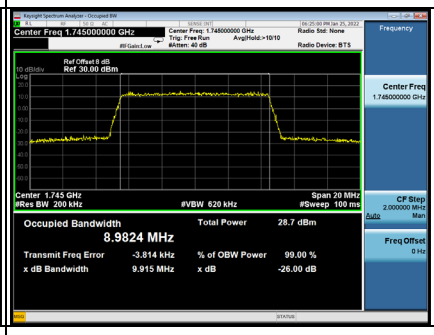

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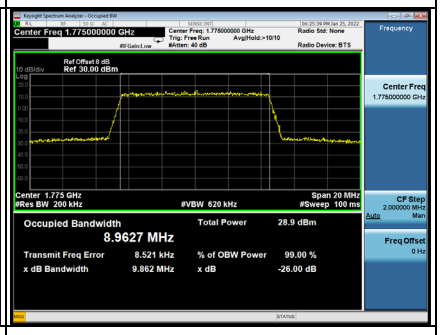

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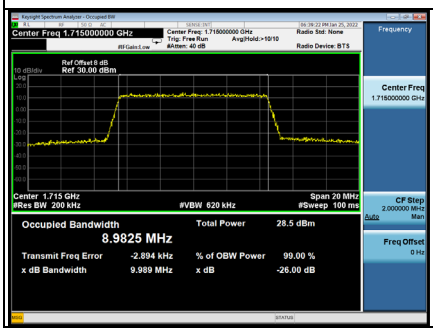

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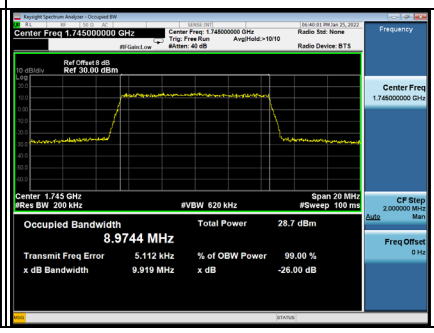
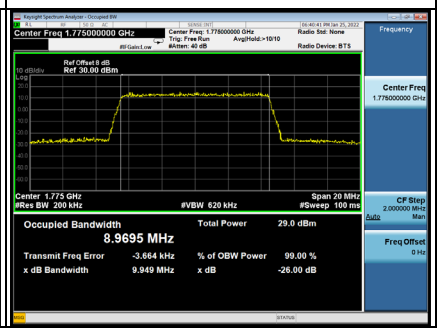


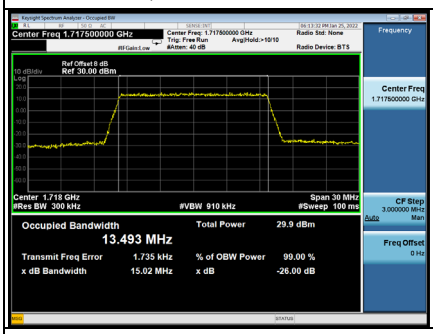
64QAM-132622



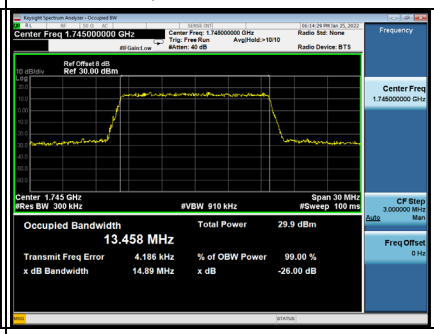
LTE Band 66_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
132047	1717.5	13.493	13.470	13.491	15.02	14.91	14.91
132322	1745	13.458	13.505	13.482	14.89	14.94	15.02
132597	1772.5	13.465	13.462	13.473	15.02	14.88	14.98

Spectrum Plot

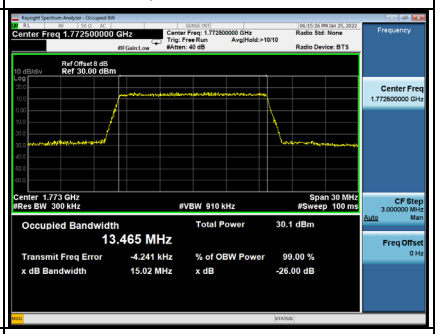
QPSK-132047



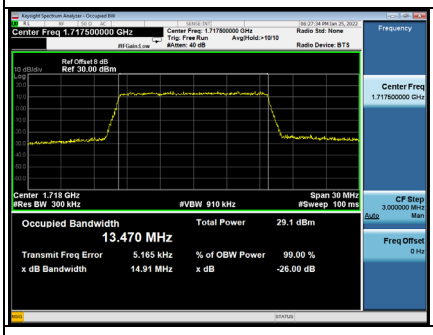
QPSK-132322



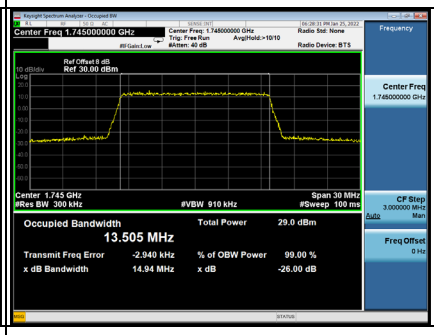
QPSK-132597



16QAM-132047



16QAM-132322



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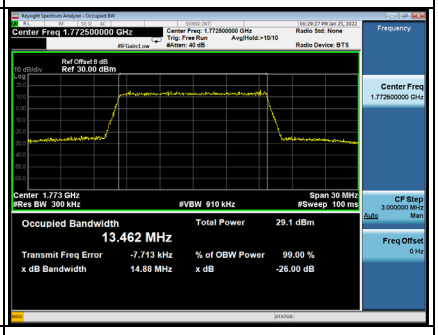

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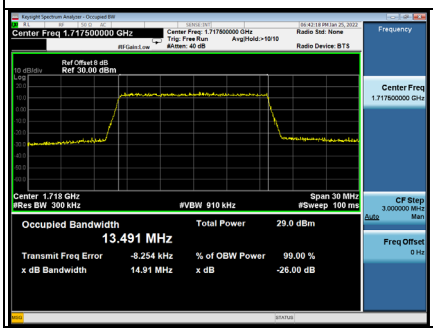

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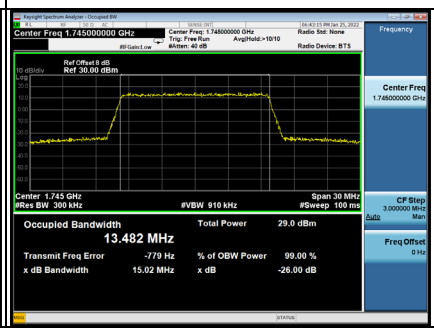
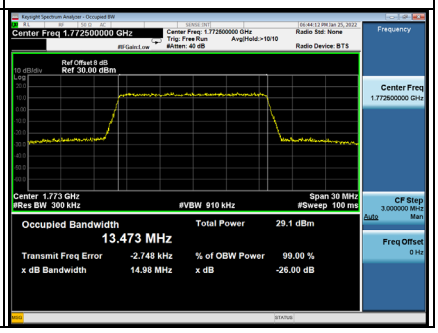


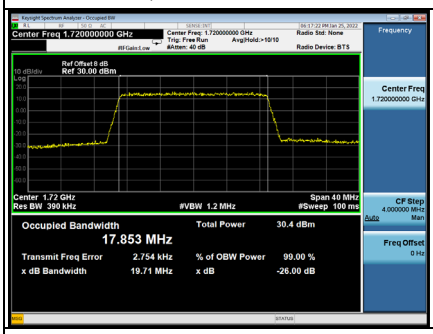
64QAM-132597



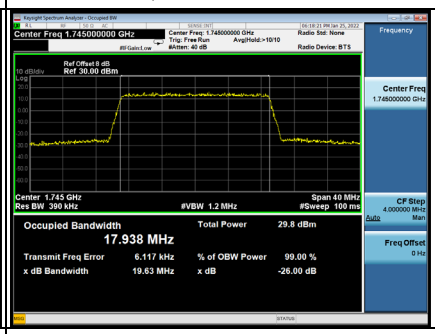
LTE Band 66_20MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
132072	1720	17.853	17.906	17.895	19.71	19.70	19.75
132322	1745	17.938	17.892	17.900	19.63	19.61	19.71
132572	1770	17.889	17.907	17.879	19.70	19.77	19.60

Spectrum Plot

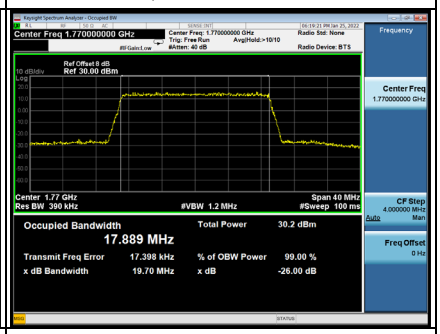
QPSK-132072



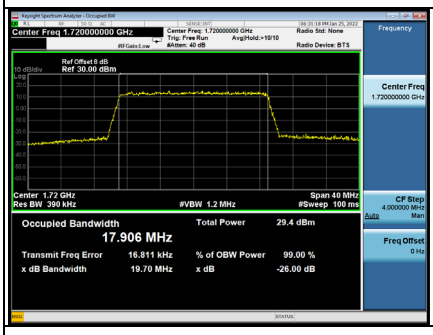
QPSK-132322



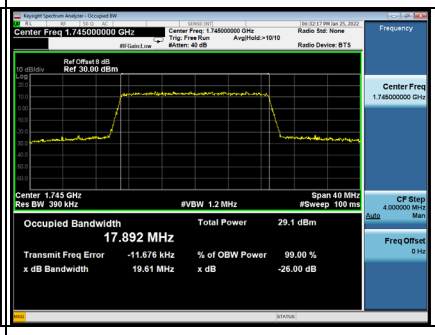
QPSK-132572



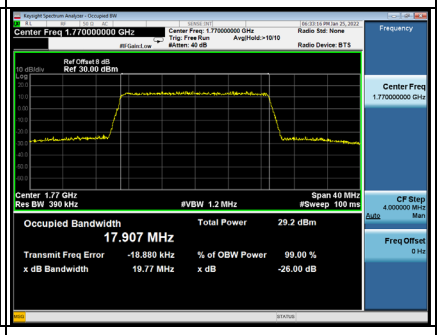
16QAM-132072



16QAM-132322



16QAM-132572



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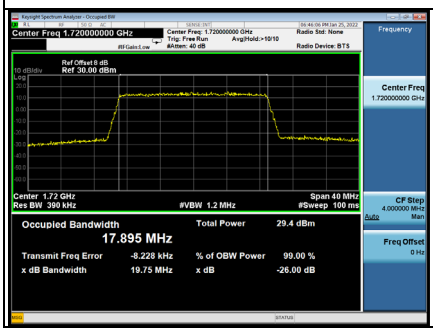
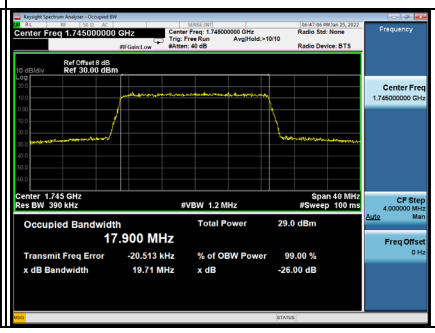
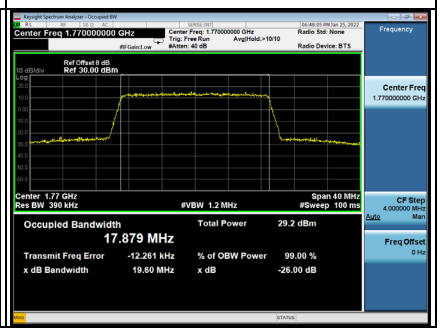


64QAM-132322



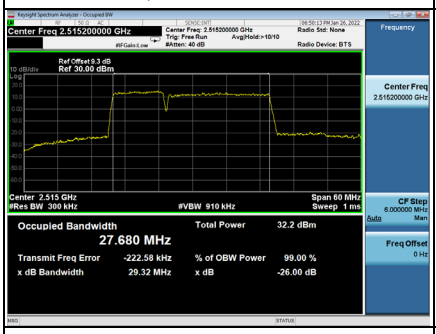
64QAM-132572



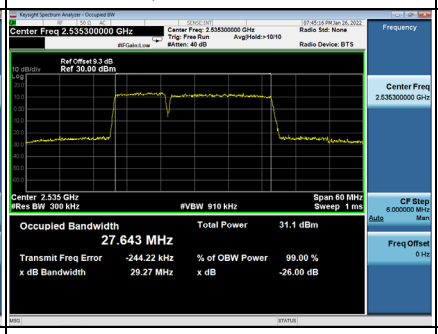
LTE CA_7C_10MHz+20MHz									
PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
				QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20805	2505.5	20949	2519.9	27.680	27.656	27.696	29.32	29.31	29.19
21006	2525.6	21150	2540	27.643	27.628	27.671	29.27	29.13	29.16
21206	2545.6	21350	2560	27.645	27.604	27.709	29.21	29.07	29.01

Spectrum Plot

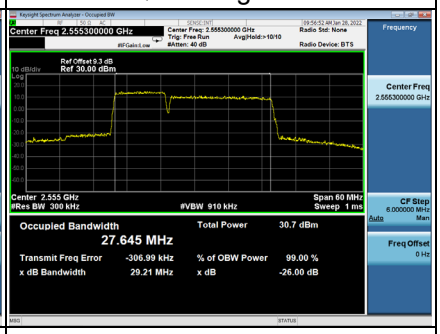
QPSK-Low CH



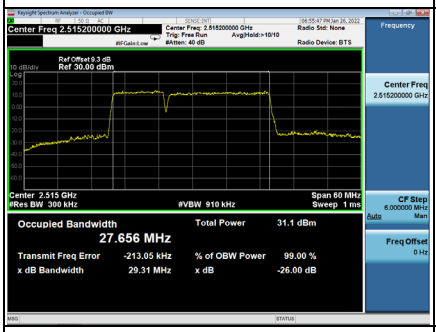
QPSK-Mid CH



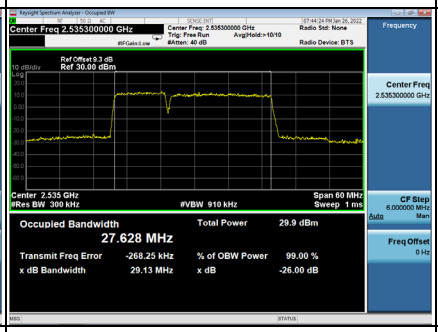
QPSK-High CH



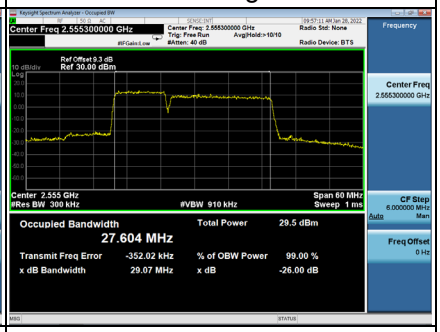
16QAM-Low CH



16QAM-Mid CH

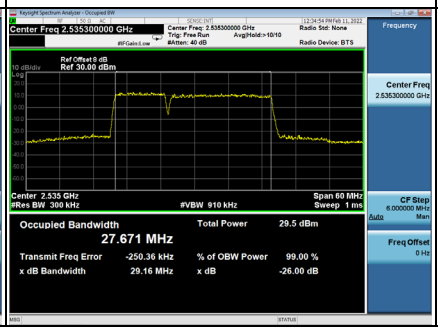


16QAM-High CH



64QAM-Low CH

64QAM-Mid CH



64QAM-High CH