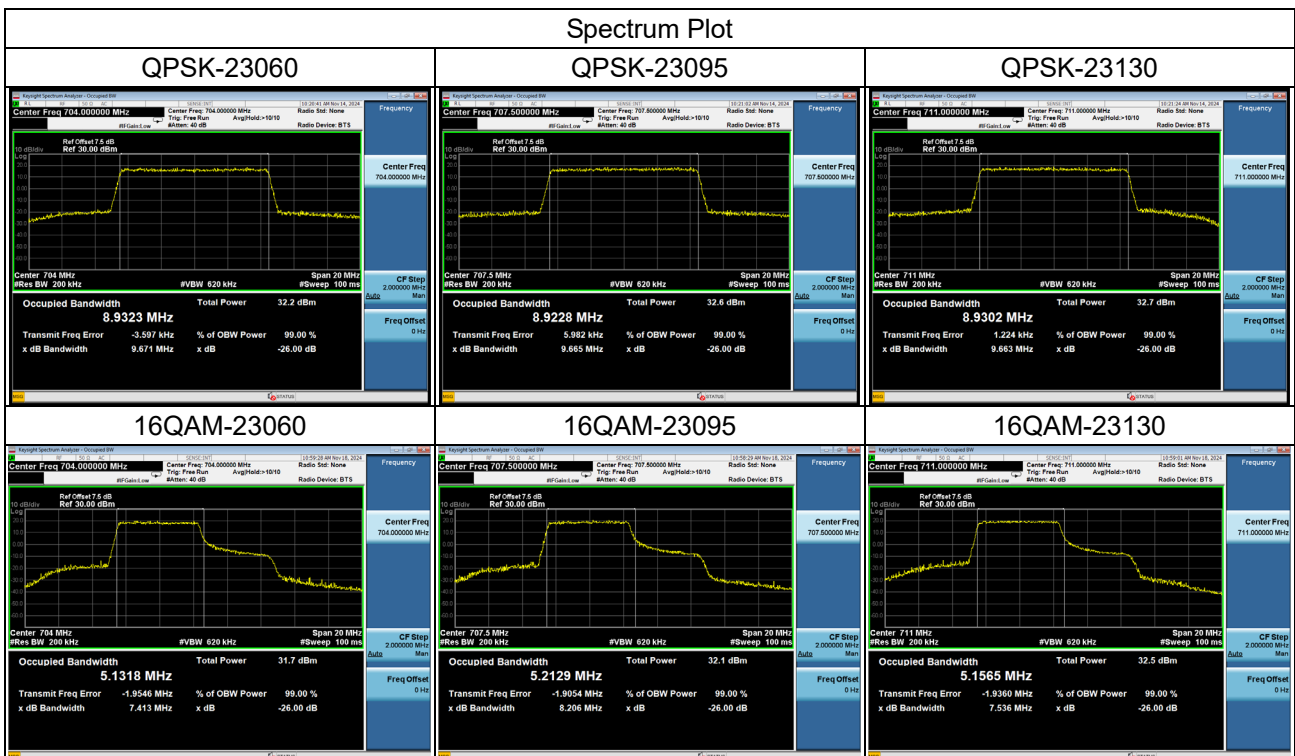
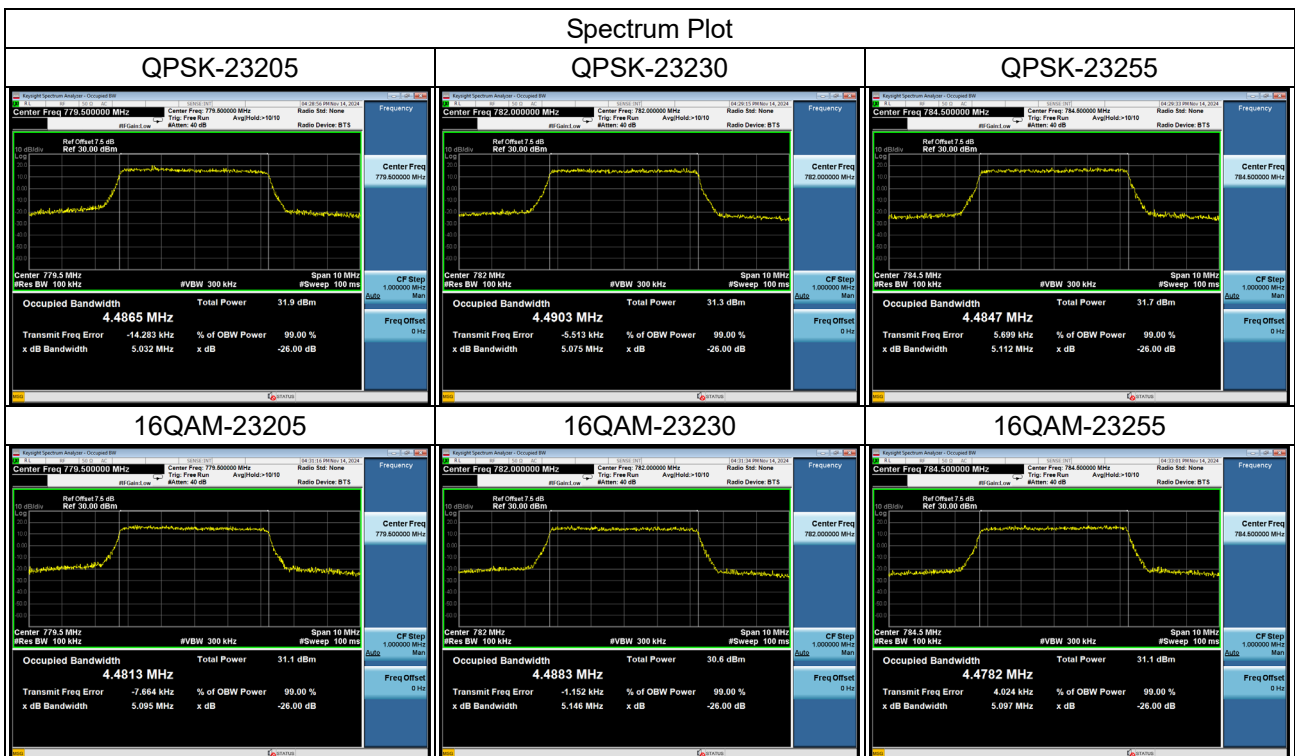


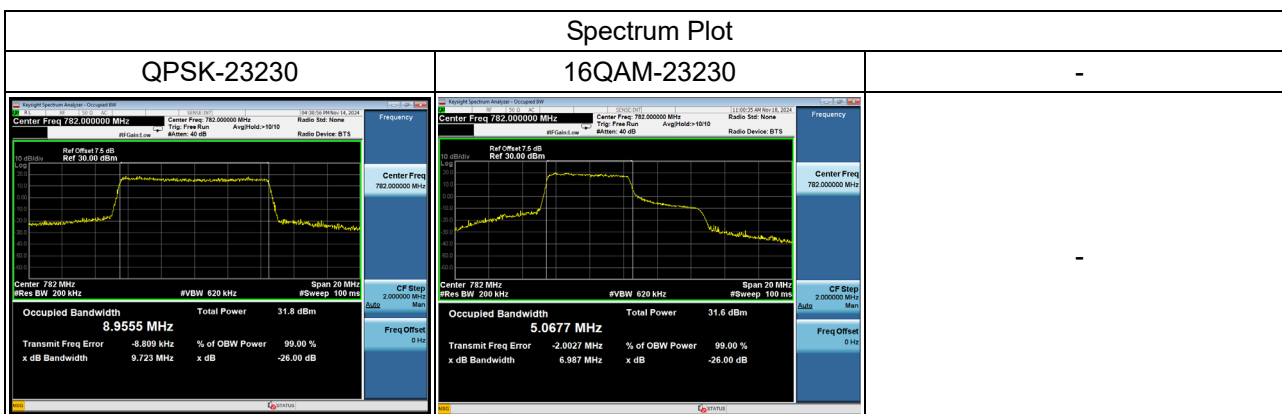
LTE Band 12_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23060	704.0	8.9323	5.1318	9.671	7.413
23095	707.5	8.9228	5.2129	9.665	8.206
23130	711.0	8.9302	5.1565	9.663	7.536



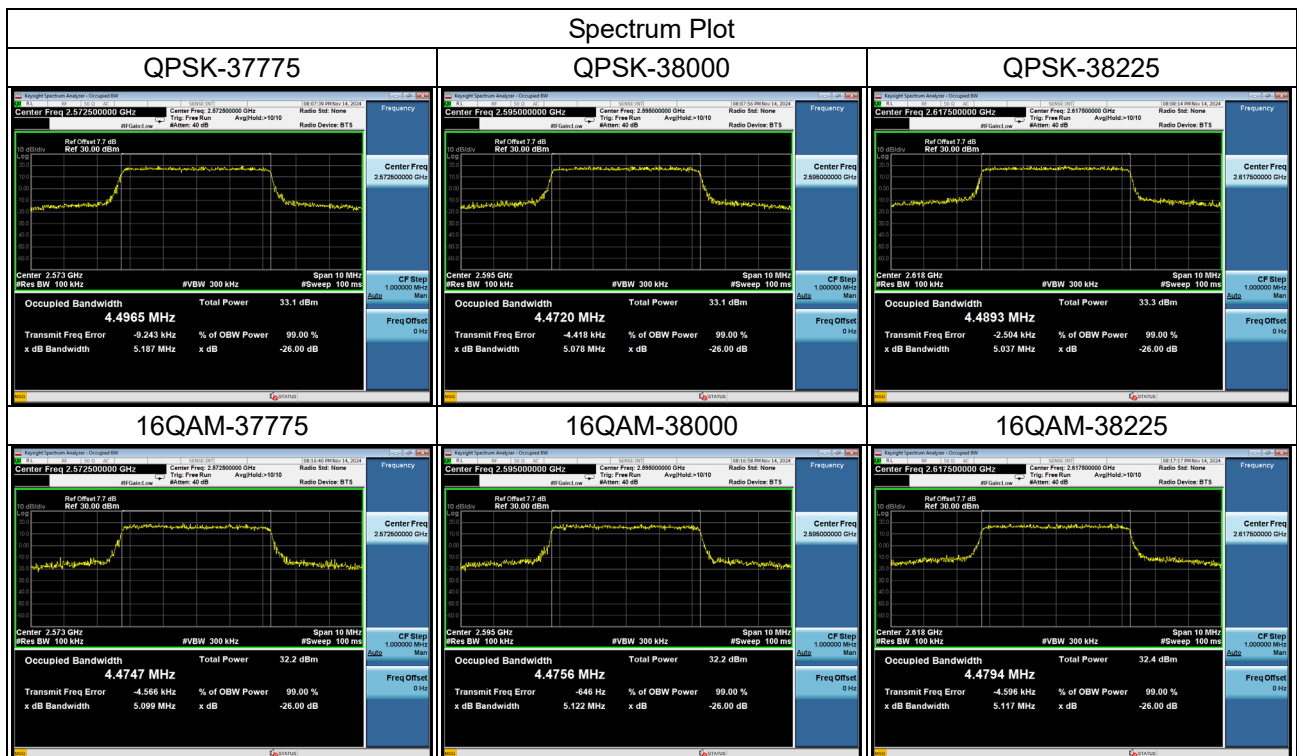
LTE Band 13_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23205	779.5	4.4865	4.4813	5.032	5.095
23230	782.0	4.4903	4.4883	5.075	5.146
23255	784.5	4.4847	4.4782	5.112	5.097



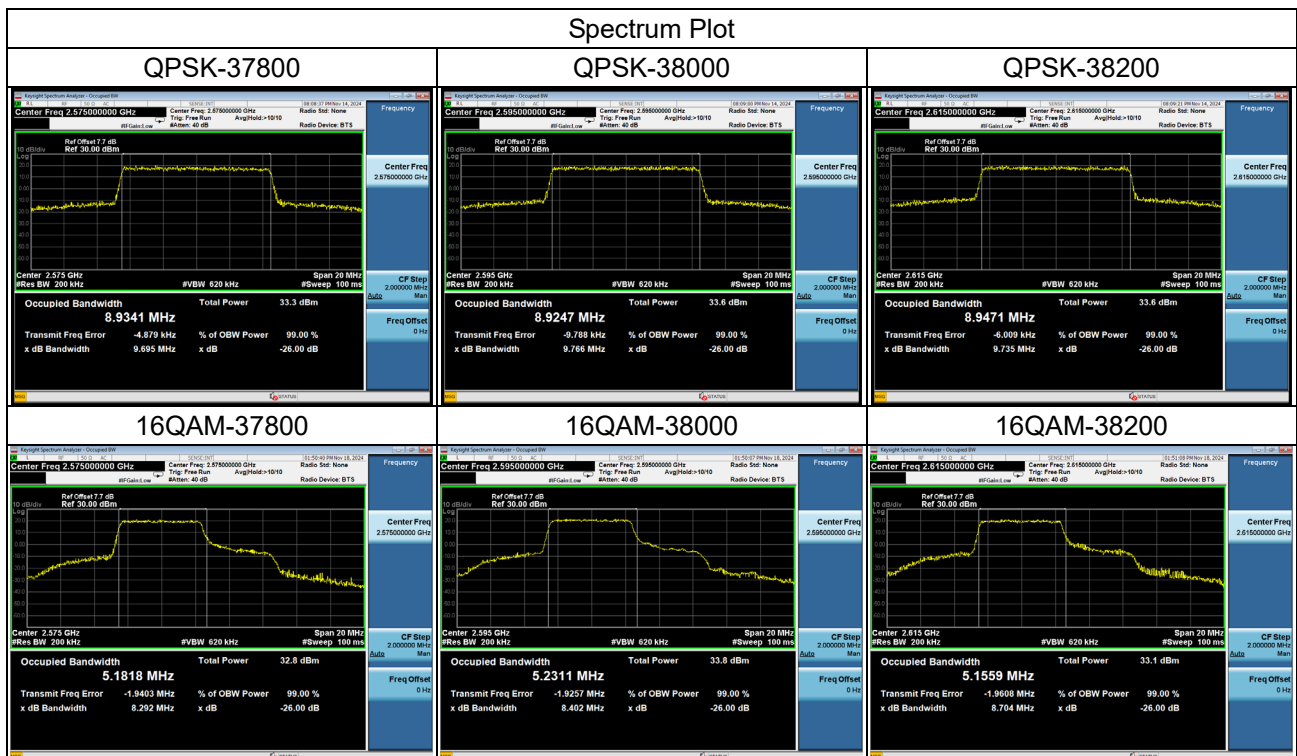
LTE Band 13_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23230	782.0	8.9555	5.0677	9.723	6.987



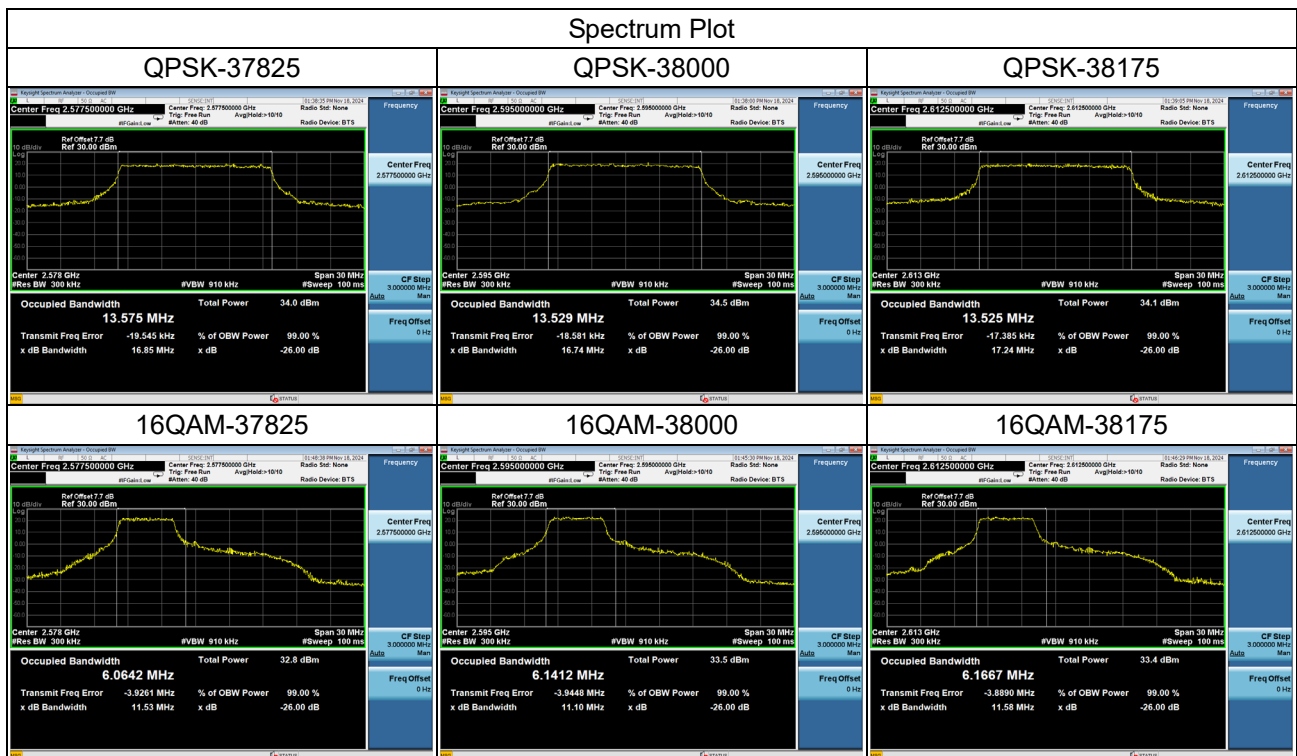
LTE Band 38_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37775	2572.5	4.4965	4.4747	5.187	5.099
38000	2595	4.4720	4.4756	5.078	5.122
38225	2617.5	4.4893	4.4794	5.037	5.117



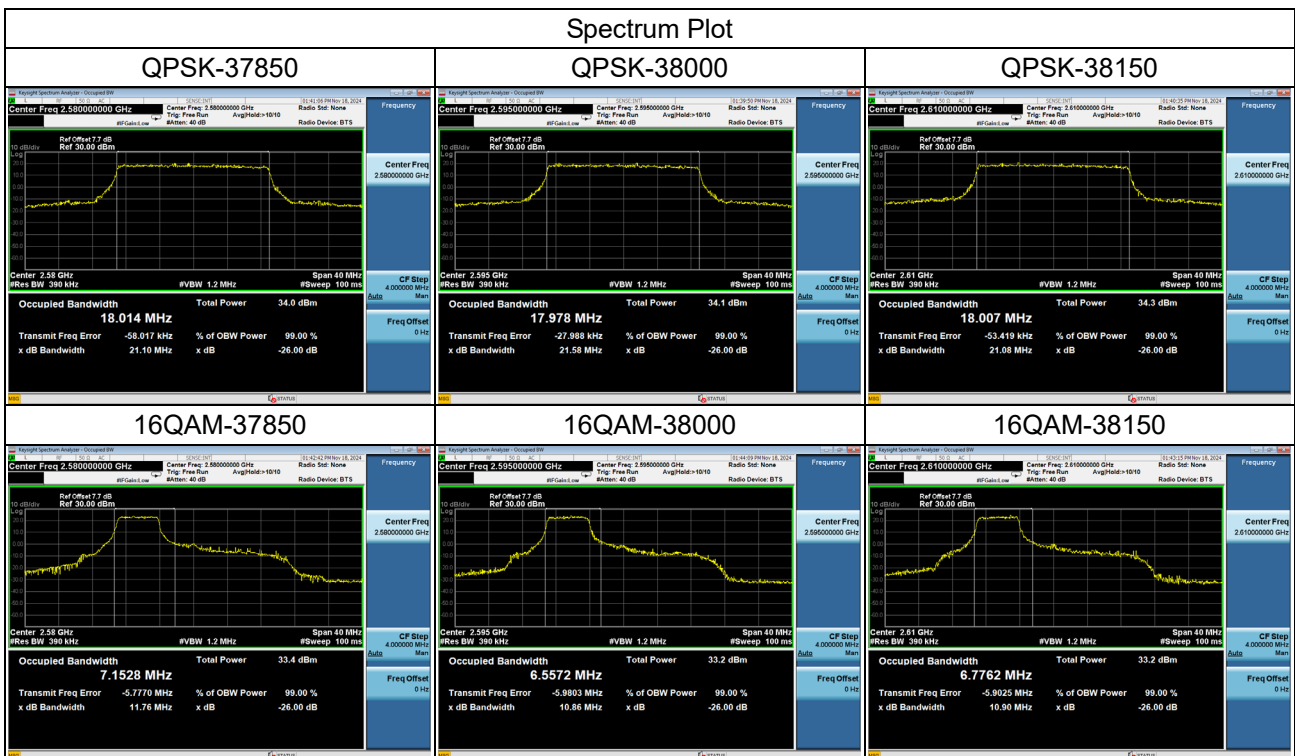
LTE Band 38_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37800	2575	8.9341	5.1818	9.695	8.292
38000	2595	8.9247	5.2311	9.766	8.402
38200	2615	8.9471	5.1559	9.735	8.704



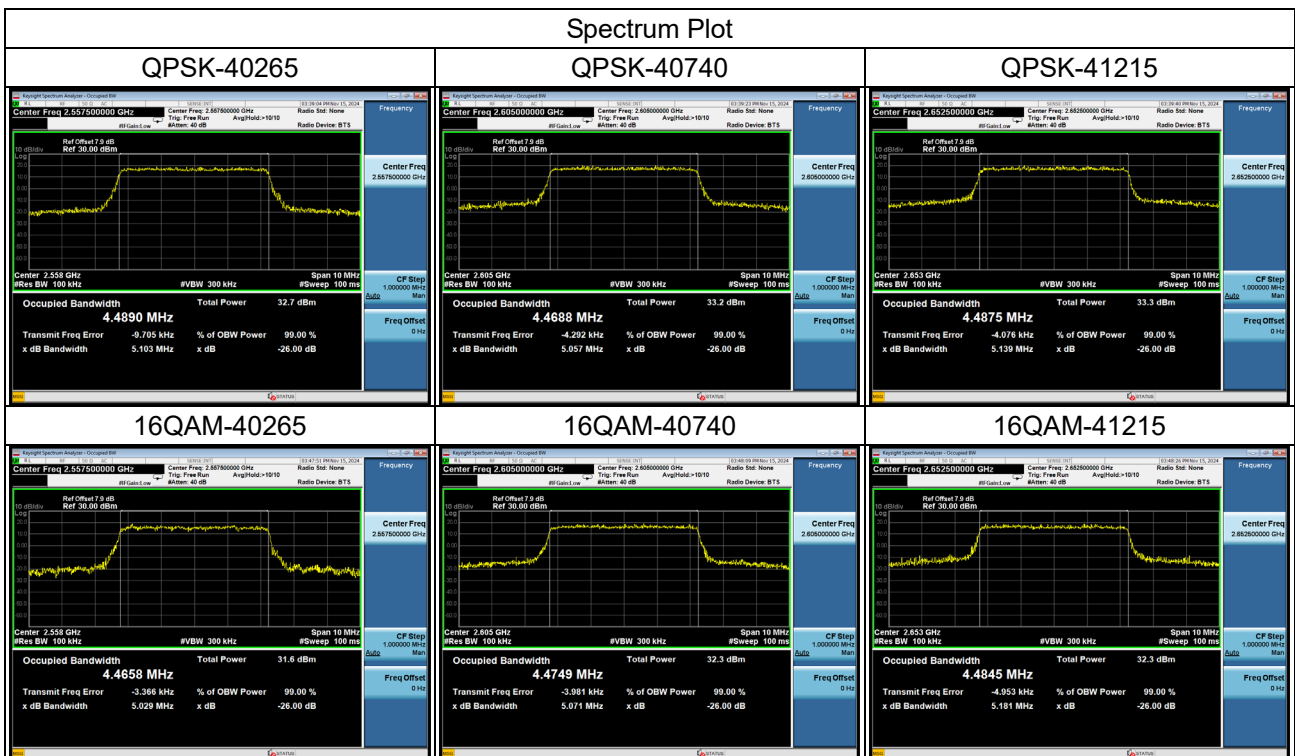
LTE Band 38_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37825	2577.5	13.575	6.0642	16.85	11.53
38000	2595	13.529	6.1412	16.74	11.10
38175	2612.5	13.525	6.1667	17.24	11.58



LTE Band 38_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37850	2580	18.014	7.1528	21.10	11.76
38000	2595	17.978	6.5572	21.58	10.86
38150	2610	18.007	6.7762	21.08	10.90



LTE Band 41(2555-2655MHz)_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
40265	2557.5	4.4890	4.4658	5.103	5.029
40740	2605	4.4688	4.4749	5.057	5.071
41215	2652.5	4.4875	4.4845	5.139	5.181



LTE Band 41(2555-2655MHz)_ 10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
40290	2560	8.9228	5.1191	9.673	7.009
40740	2605	8.9060	5.1941	9.689	7.066
41190	2650	8.9382	5.2827	9.764	8.532

