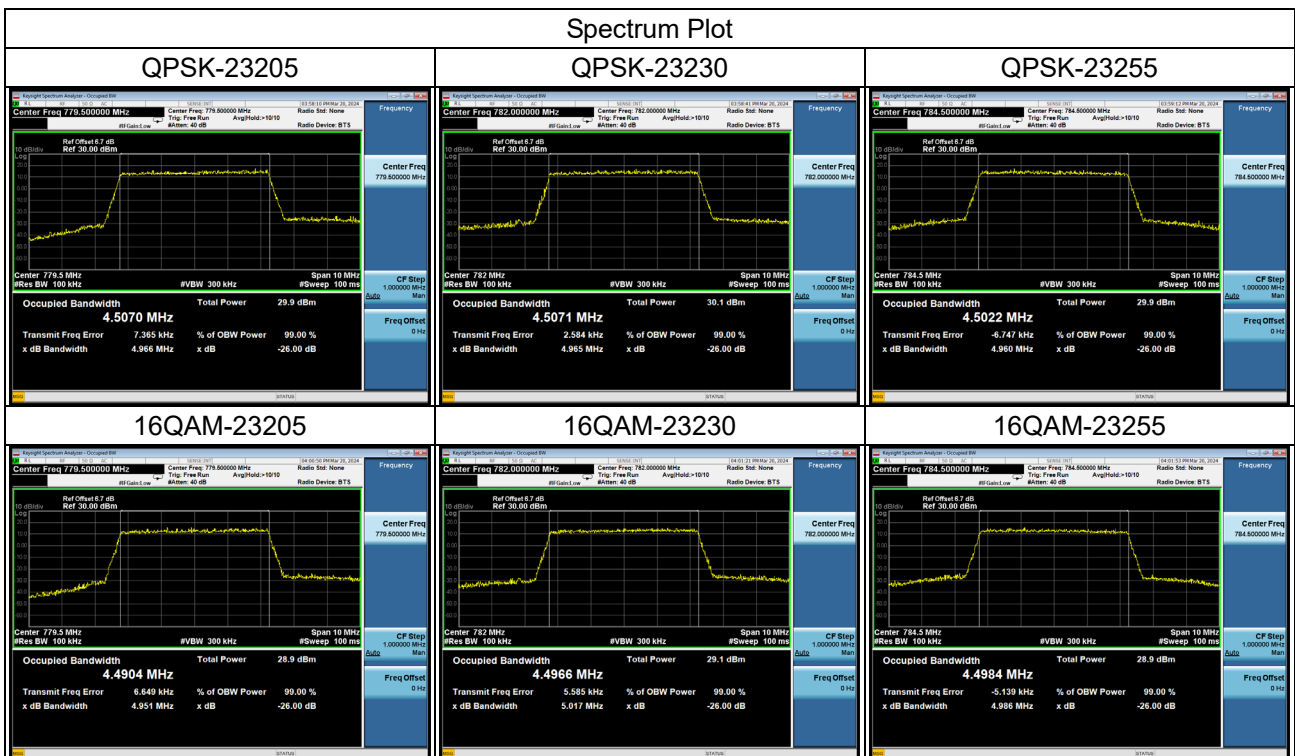
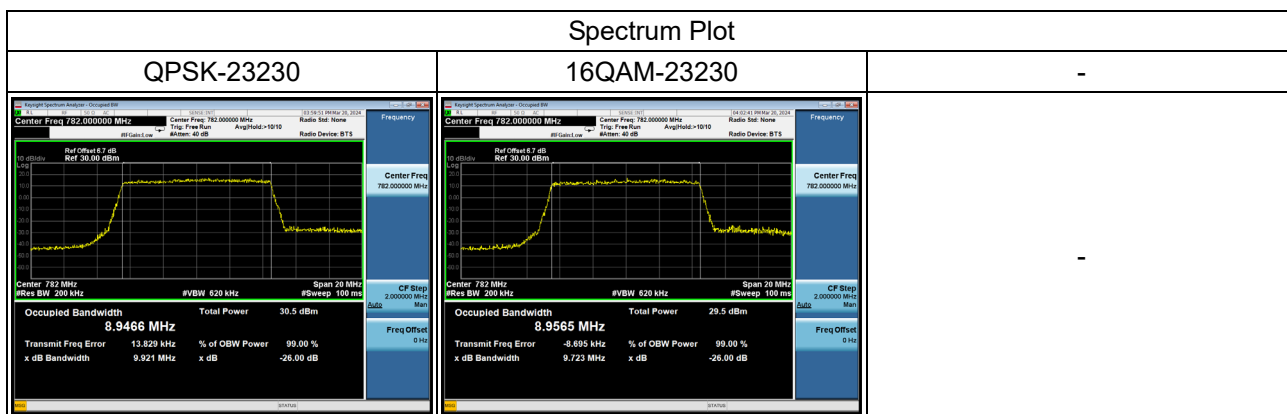


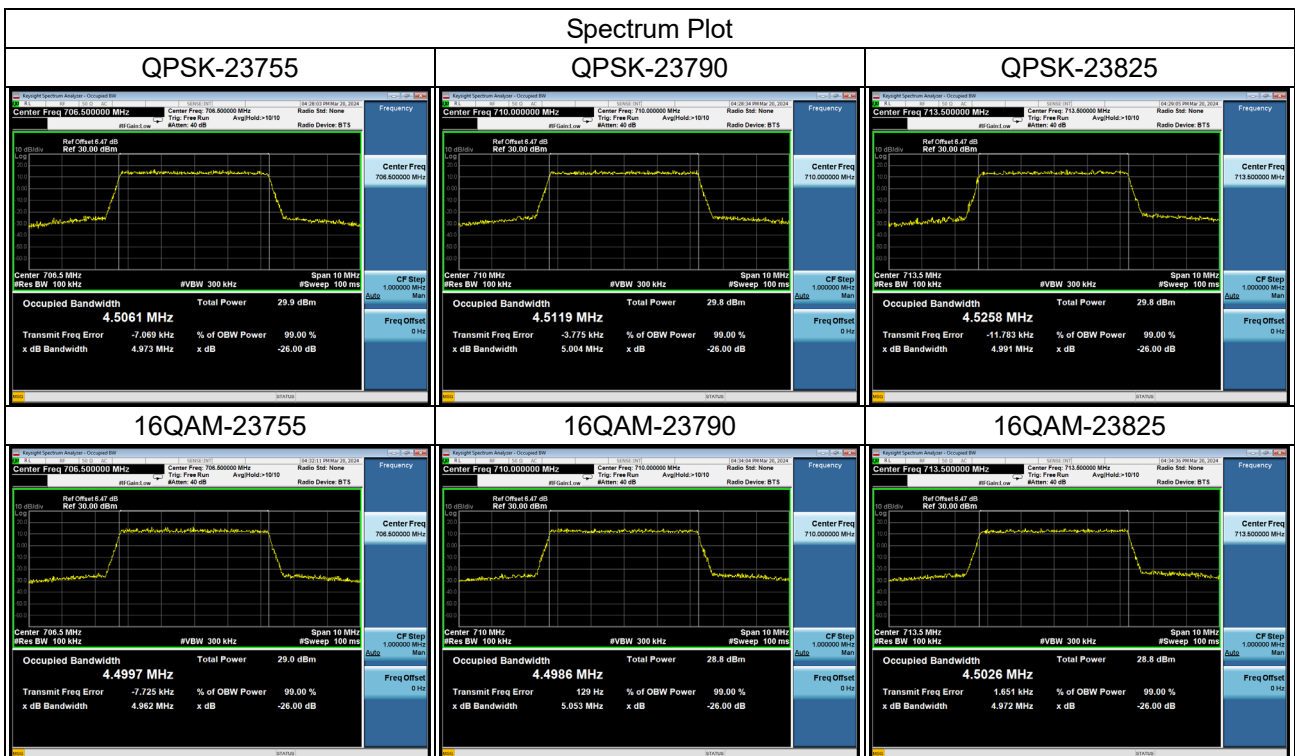
LTE Band 13_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23205	779.5	4.5070	4.4904	4.966	4.951
23230	782.0	4.5071	4.4966	4.965	5.017
23255	784.5	4.5022	4.4984	4.960	4.986



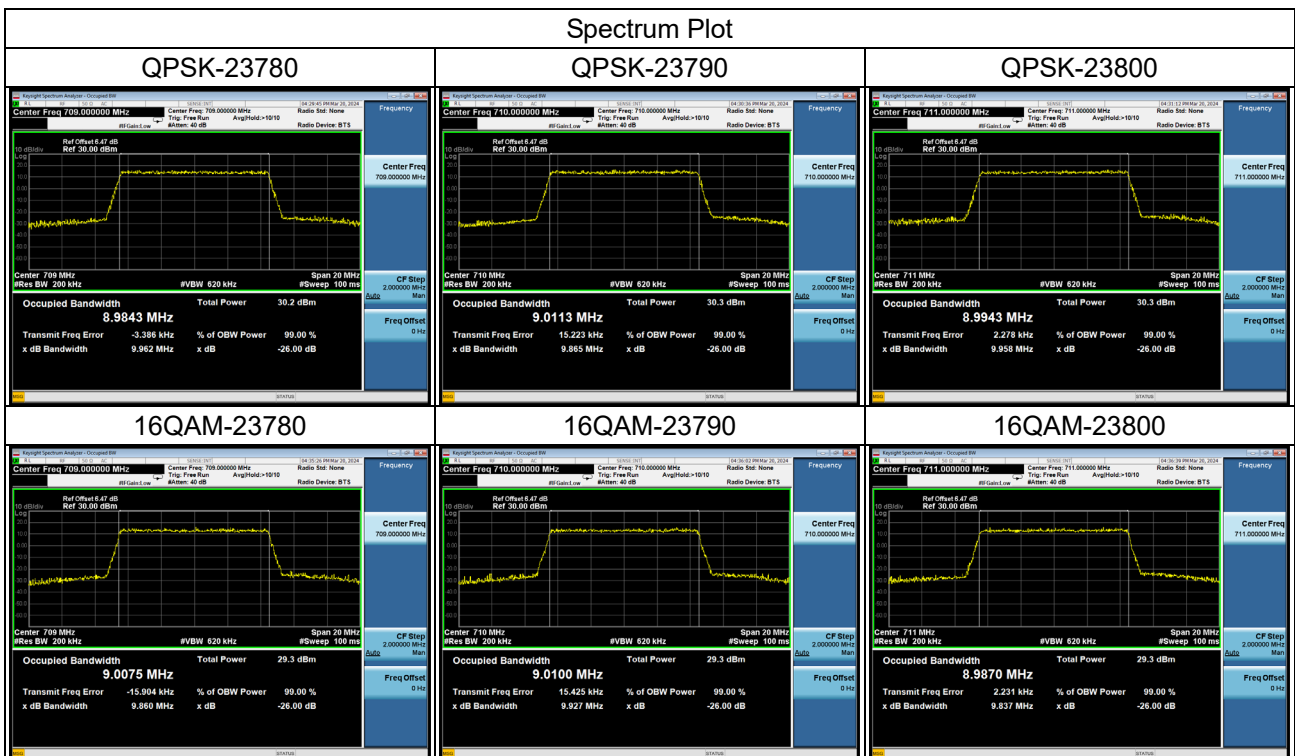
LTE Band 13_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23230	782.0	8.9466	8.9565	9.921	9.723



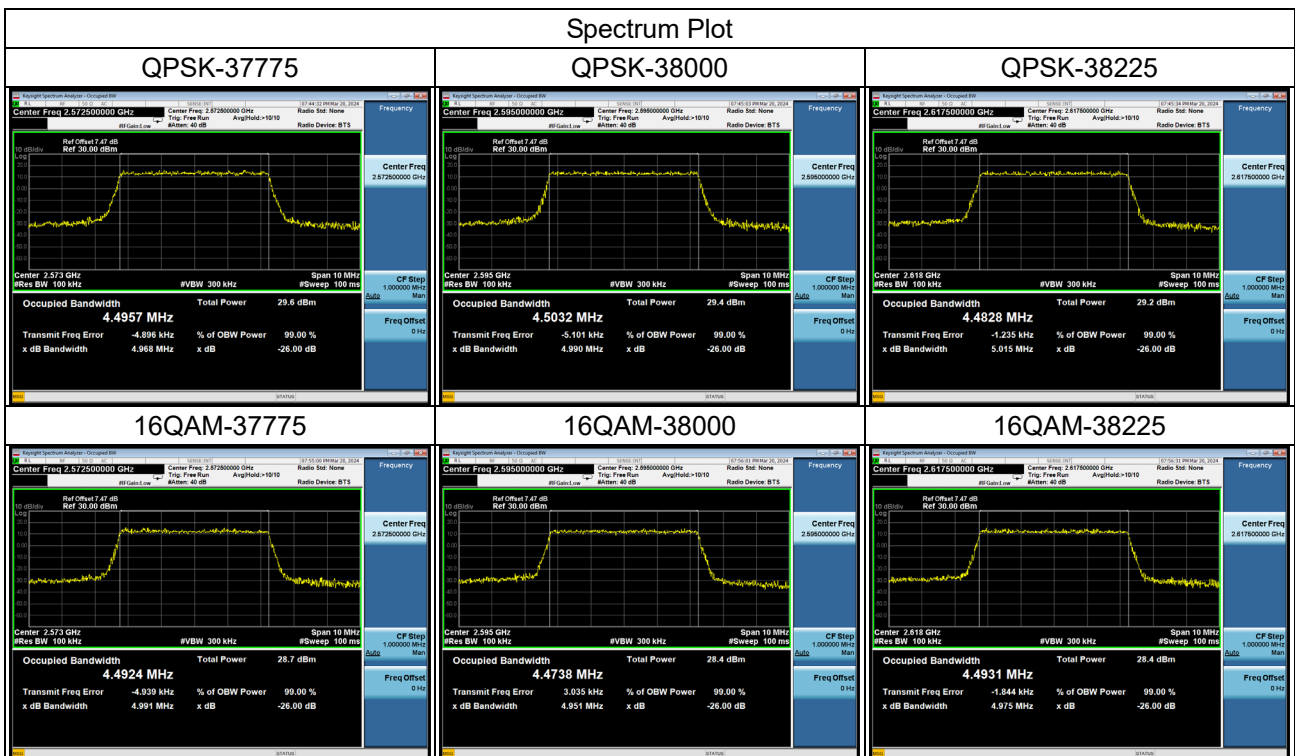
LTE Band 17_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23755	706.5	4.5061	4.4997	4.973	4.962
23790	710	4.5119	4.4986	5.004	5.053
23825	713.5	4.5258	4.5026	4.991	4.972



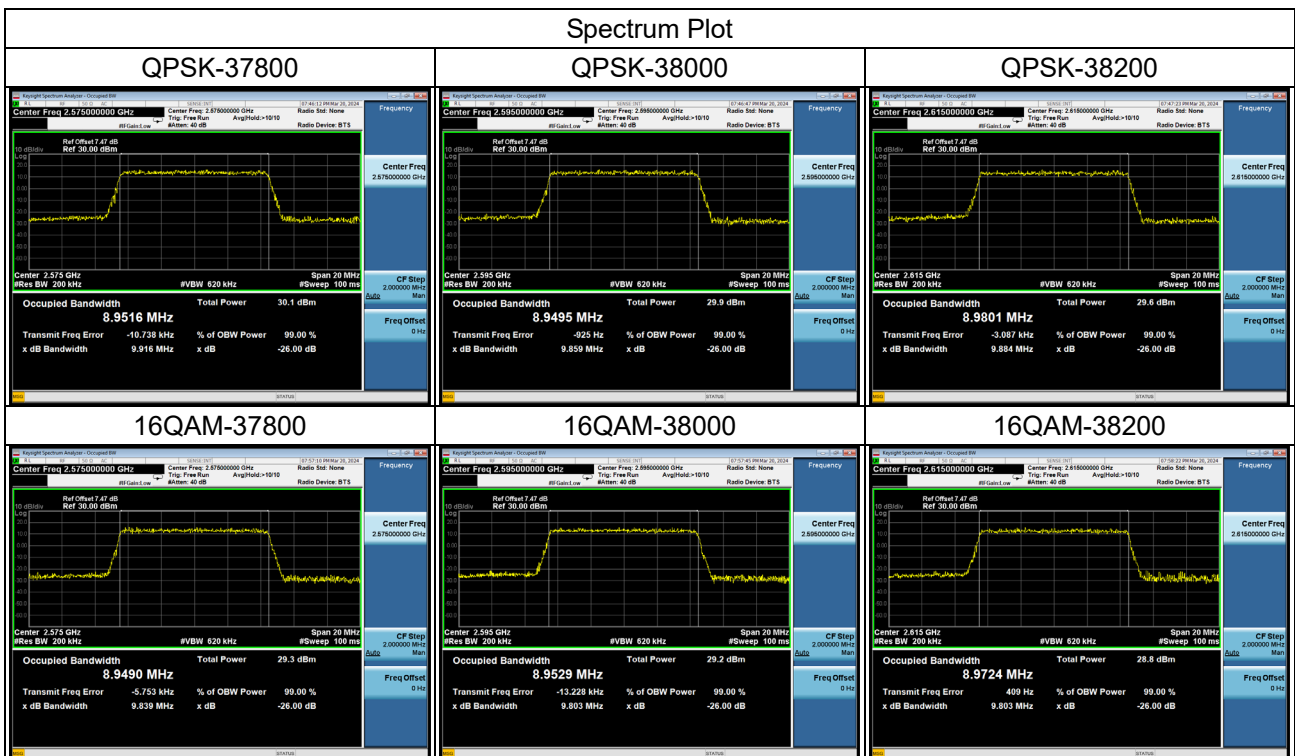
LTE Band 17_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23780	709	8.9843	9.0075	9.962	9.860
23790	710	9.0113	9.0100	9.865	9.927
23800	711	8.9943	9.9870	9.958	9.837



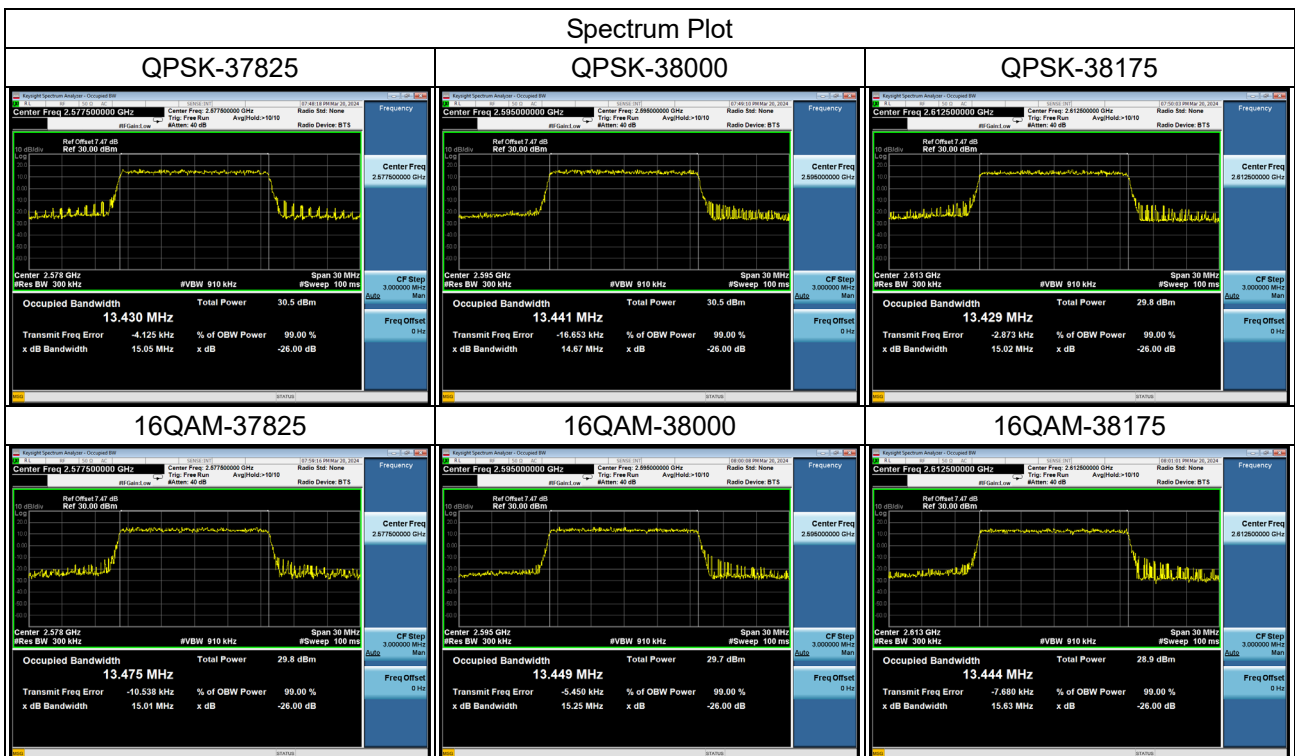
LTE Band 38_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37775	2572.5	4.4957	4.4924	4.968	4.991
38000	2595	4.5032	4.4738	4.990	4.951
38225	2617.5	4.4828	4.4931	5.015	4.975



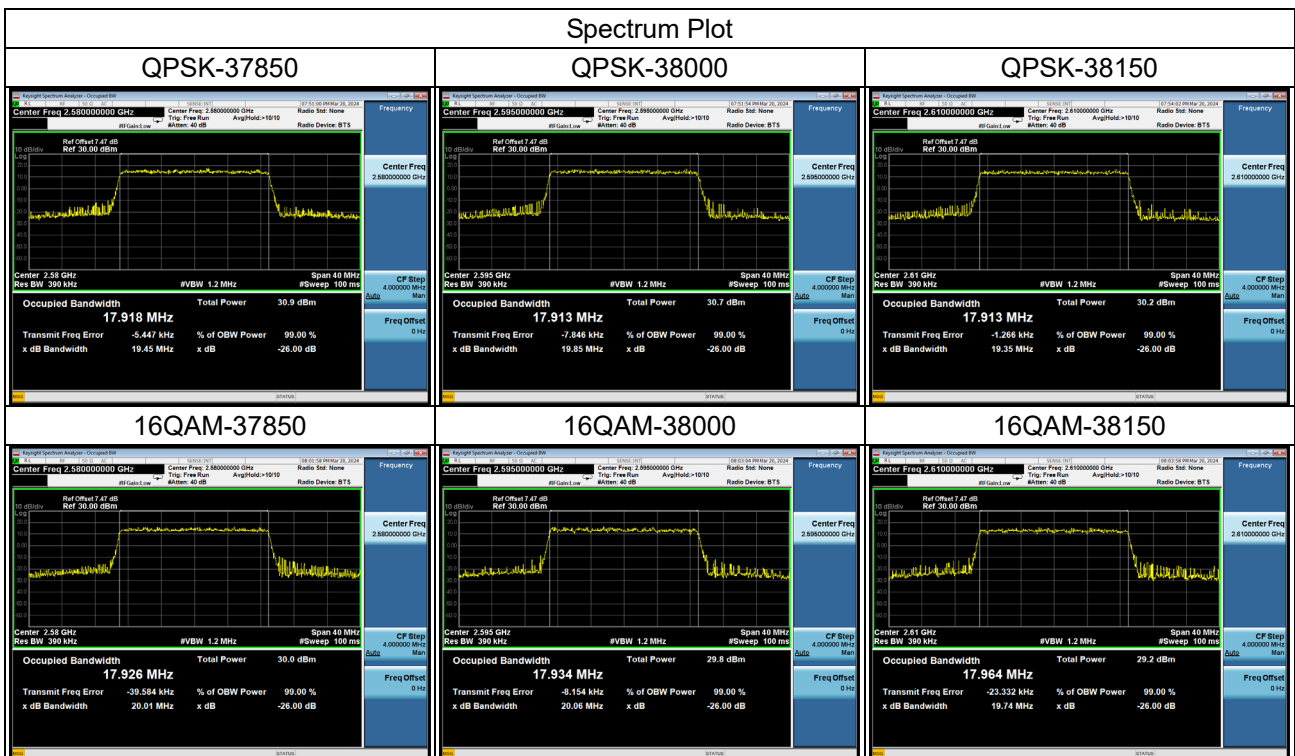
LTE Band 38_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37800	2575	8.9516	8.9490	9.916	9.839
38000	2595	8.9495	8.9529	9.859	9.803
38200	2615	8.9801	8.9724	9.884	9.803



LTE Band 38_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37825	2577.5	13.430	13.475	15.05	15.01
38000	2595	13.441	13.449	14.67	15.25
38175	2612.5	13.429	13.444	15.02	15.63



LTE Band 38_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37850	2580	17.918	17.926	19.45	20.01
38000	2595	17.913	17.934	19.85	20.06
38150	2610	17.913	17.964	19.35	19.74



LTE Band 41_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
39675	2498.5	4.4845	4.4922	4.922	4.971
40620	2593	4.4993	4.4868	4.919	4.913
41565	2687.5	4.5034	4.4925	4.981	4.956

