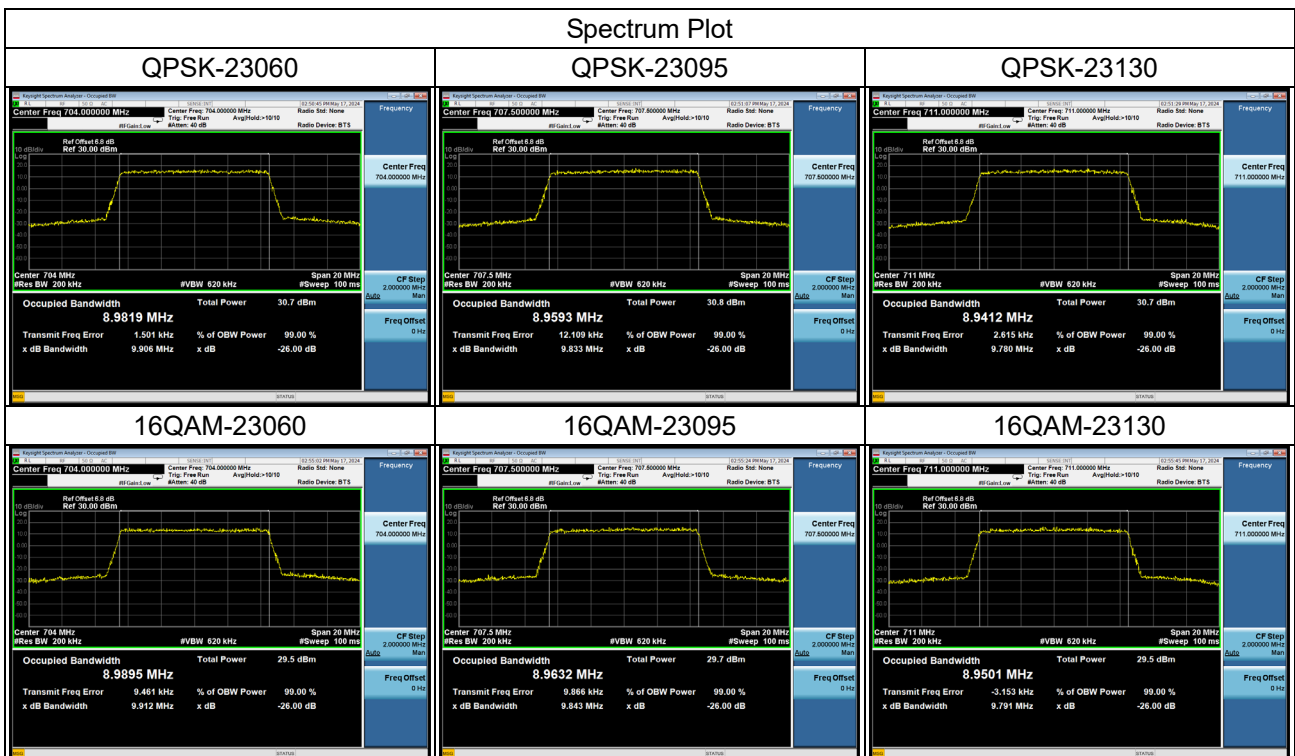
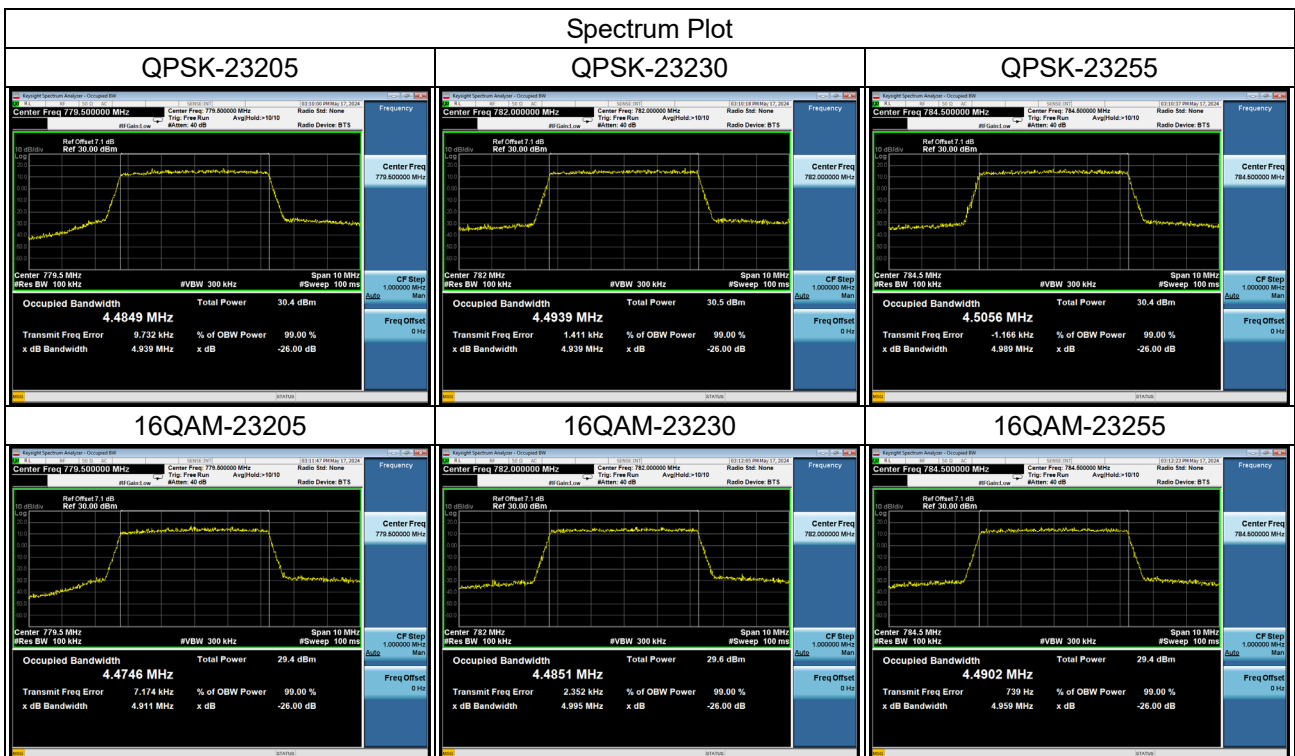


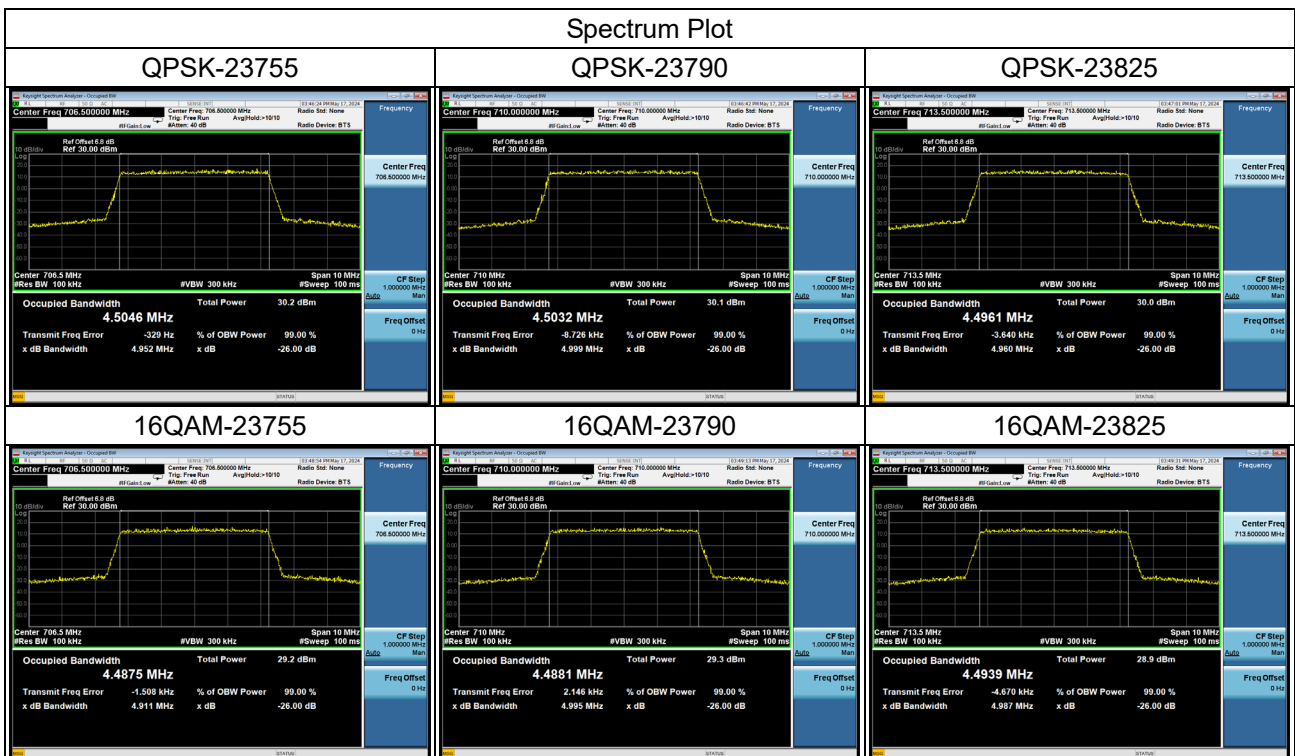
LTE Band 12_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23060	704.0	8.9819	8.9895	9.906	9.912
23095	707.5	8.9593	8.9632	9.833	9.843
23130	711.0	8.9412	8.9501	9.780	9.791



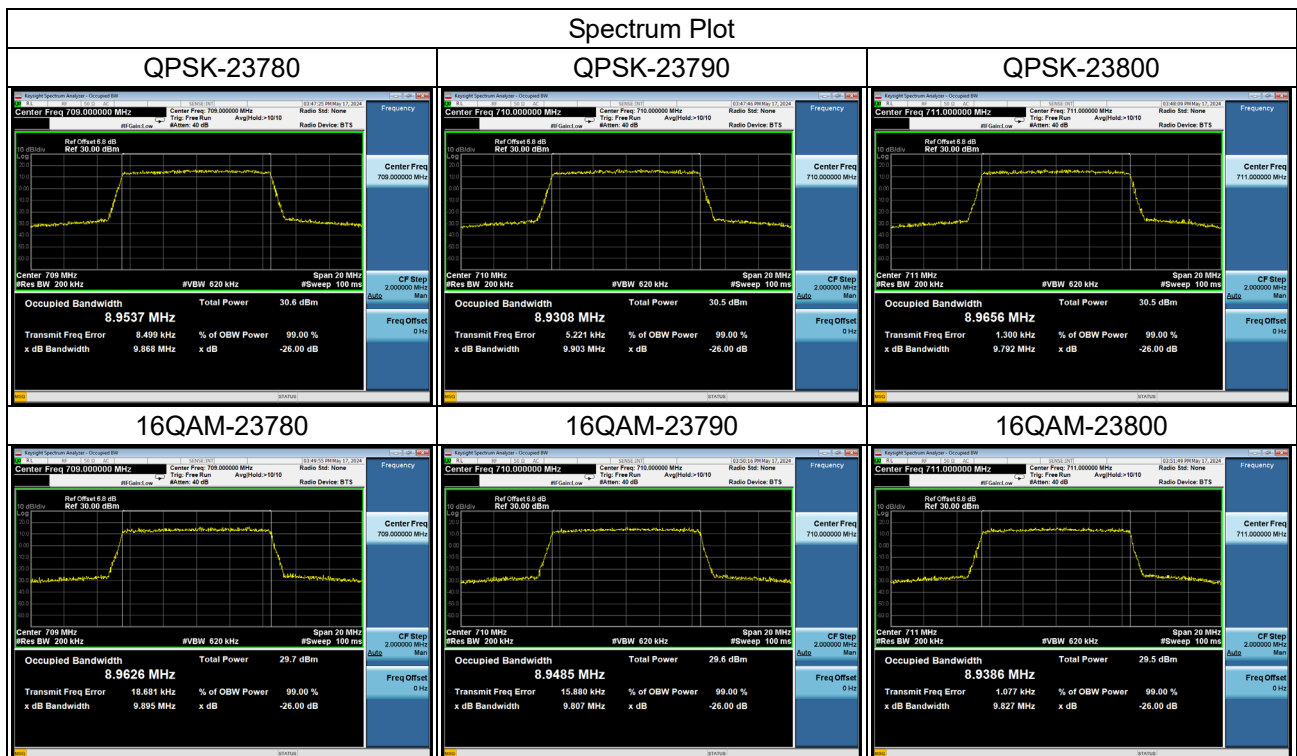
LTE Band 13_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23205	779.5	4.4849	4.4746	4.939	4.911
23230	782.0	4.4939	4.4851	4.939	4.995
23255	784.5	4.5056	4.4902	4.989	4.959



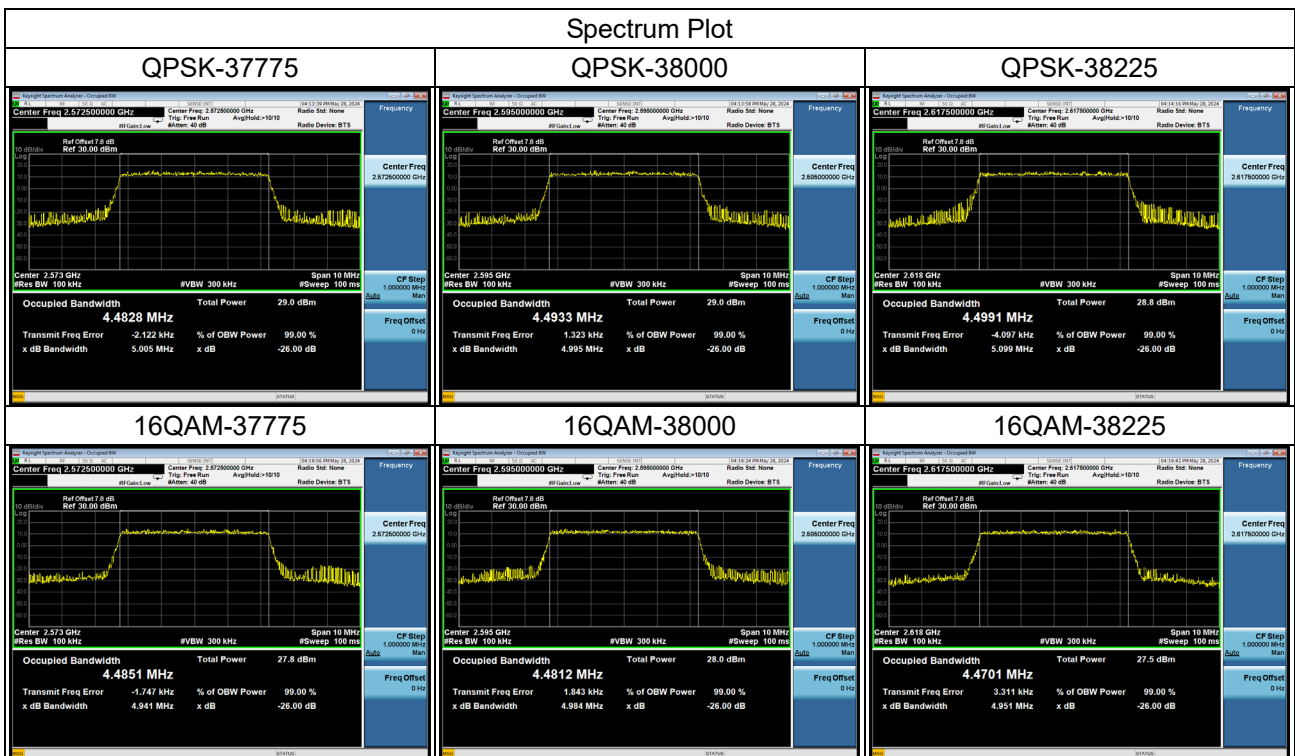
LTE Band 17_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23755	706.5	4.5046	4.4875	4.952	4.911
23790	710	4.5032	4.4881	4.999	4.995
23825	713.5	4.4961	4.4939	4.960	4.987



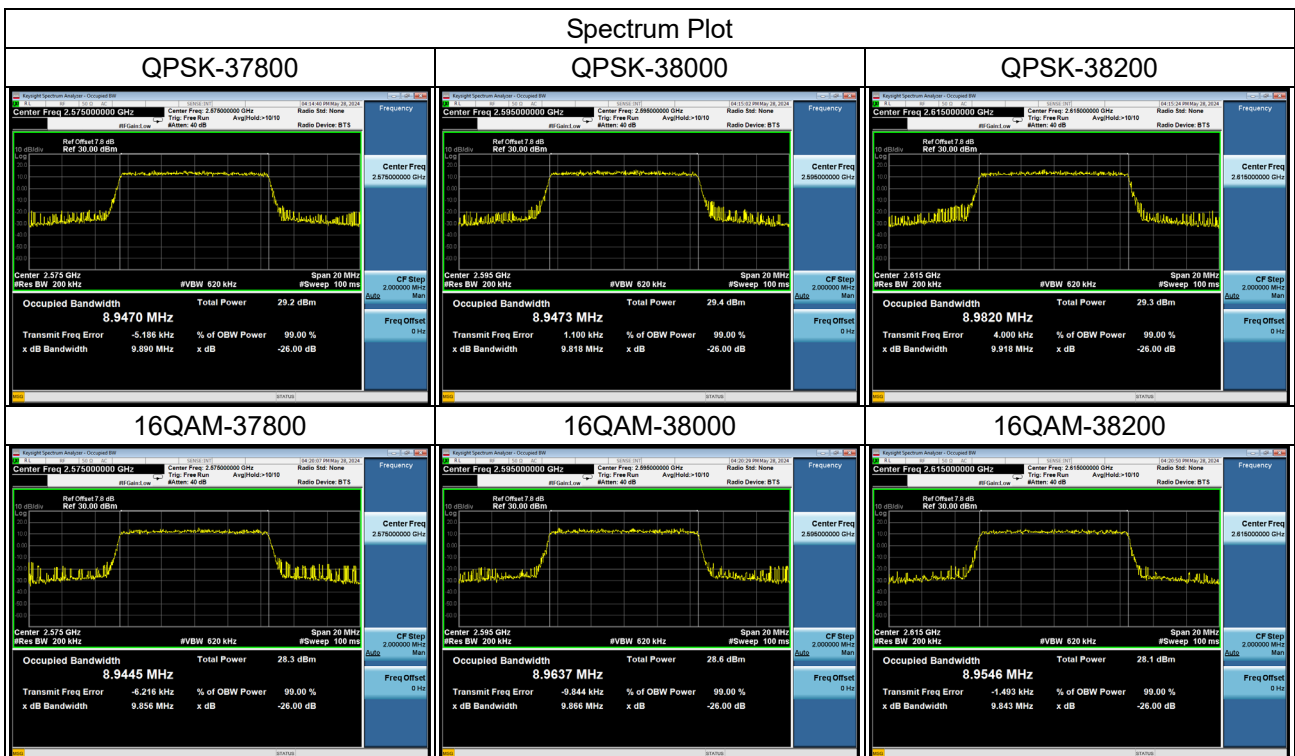
LTE Band 17_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
23780	709	8.9537	8.9626	9.868	9.895
23790	710	8.9308	8.9485	9.903	9.807
23800	711	8.9656	8.9386	9.792	9.827



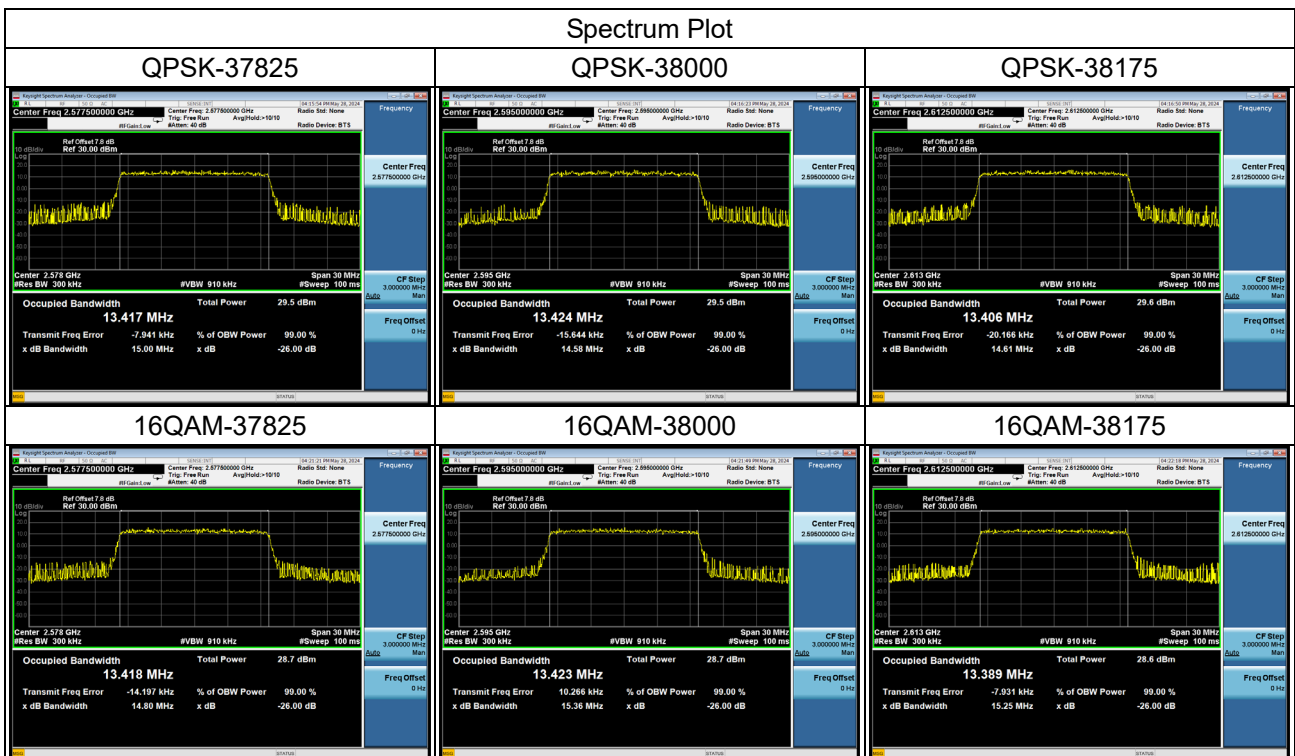
LTE Band 38_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37775	2572.5	4.4828	4.4851	5.005	4.941
38000	2595	4.4933	4.4812	4.995	4.984
38225	2617.5	4.4991	4.4701	5.099	4.951



LTE Band 38_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37800	2575	8.9470	8.9445	9.890	9.856
38000	2595	8.9473	8.9637	9.818	9.866
38200	2615	8.9820	8.9546	9.918	9.843



LTE Band 38_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37825	2577.5	13.417	13.418	15.00	14.80
38000	2595	13.424	13.423	14.58	15.36
38175	2612.5	13.406	13.389	14.61	15.25



LTE Band 38_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
37850	2580	17.897	17.863	19.93	20.01
38000	2595	17.866	17.893	19.35	19.77
38150	2610	17.892	17.903	19.56	19.53

