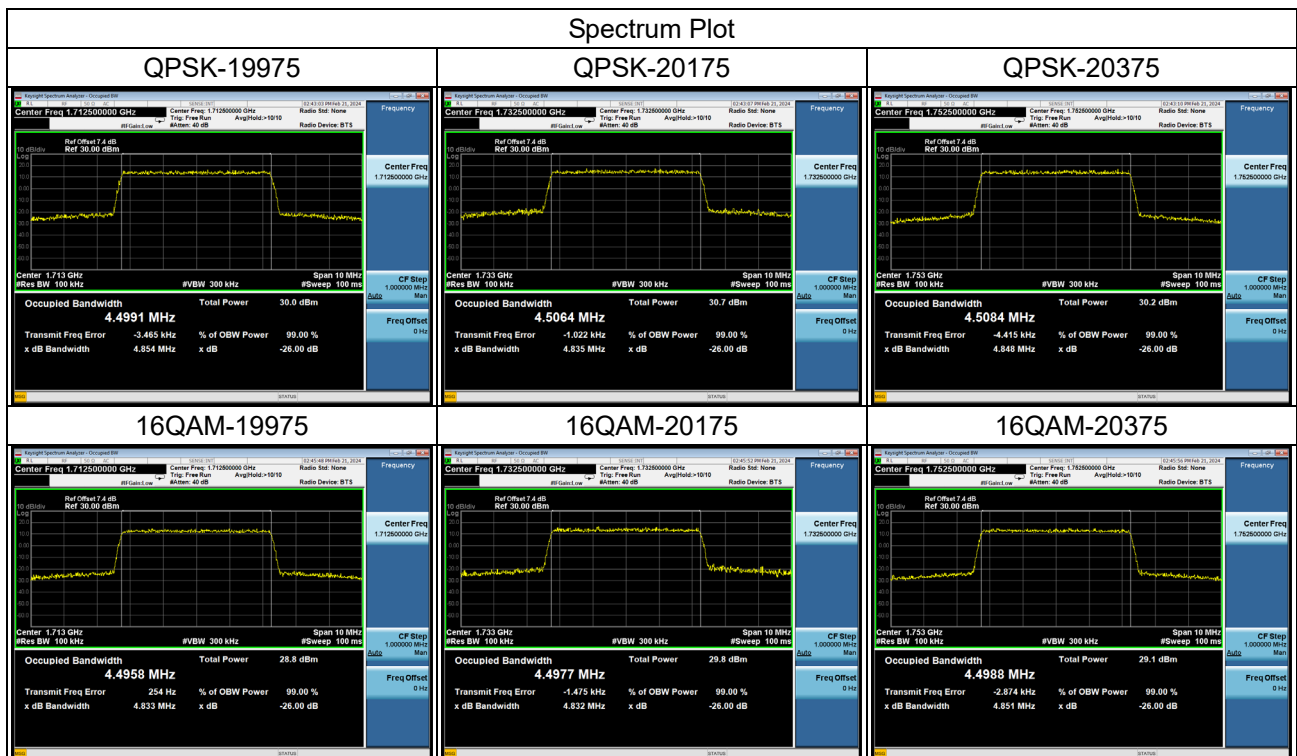
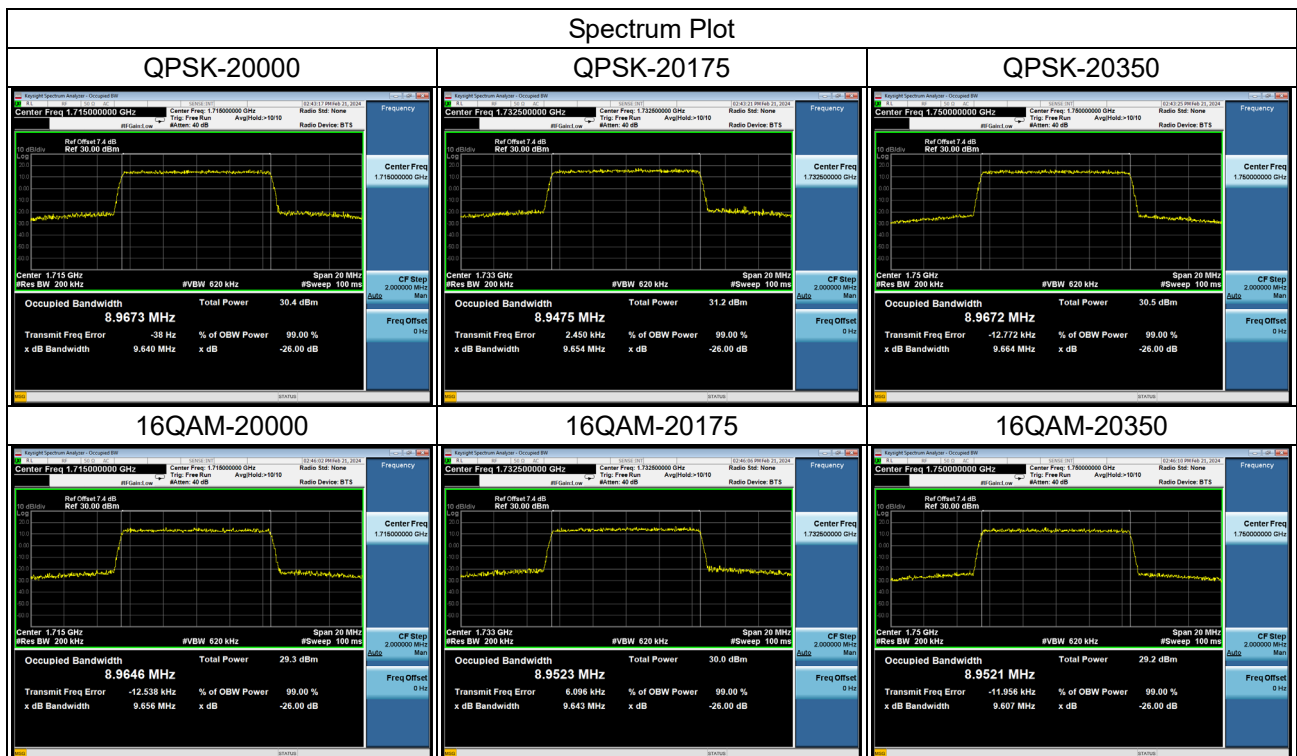


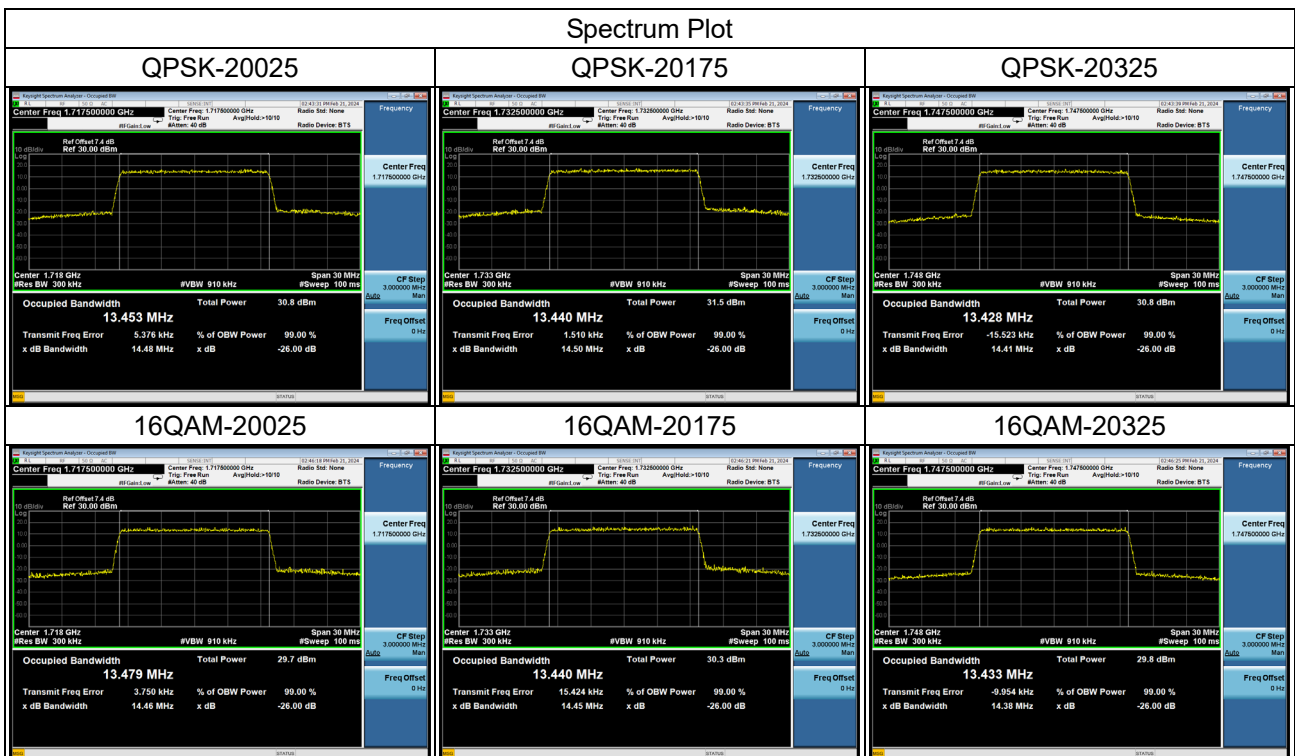
LTE Band 4_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
19975	1712.5	4.4991	4.4958	4.854	4.833
20175	1732.5	4.5064	4.4977	4.8335	4.832
20375	1752.5	4.5084	4.4988	4.848	4.851



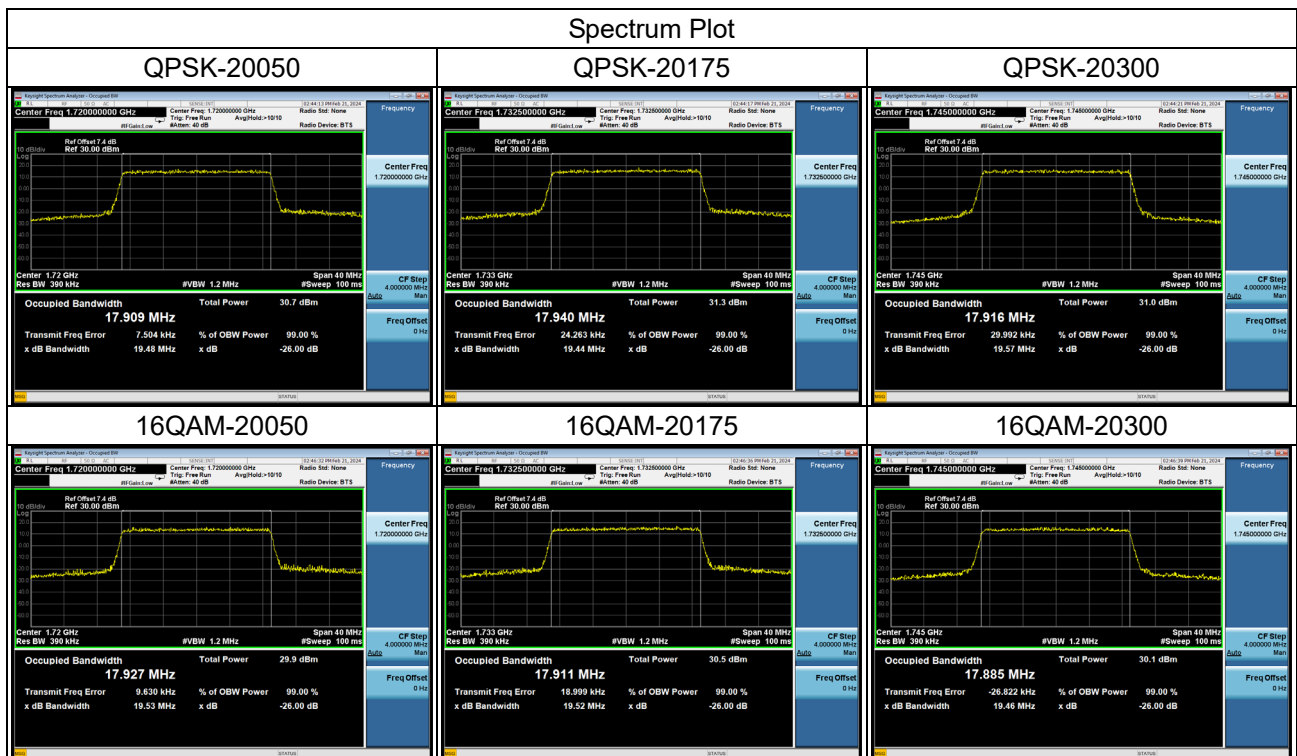
LTE Band 4_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20000	1715	8.9673	8.9646	9.640	9.656
20175	1732.5	8.9475	8.9523	9.654	9.643
20350	1715	8.9672	8.9521	9.664	9.607



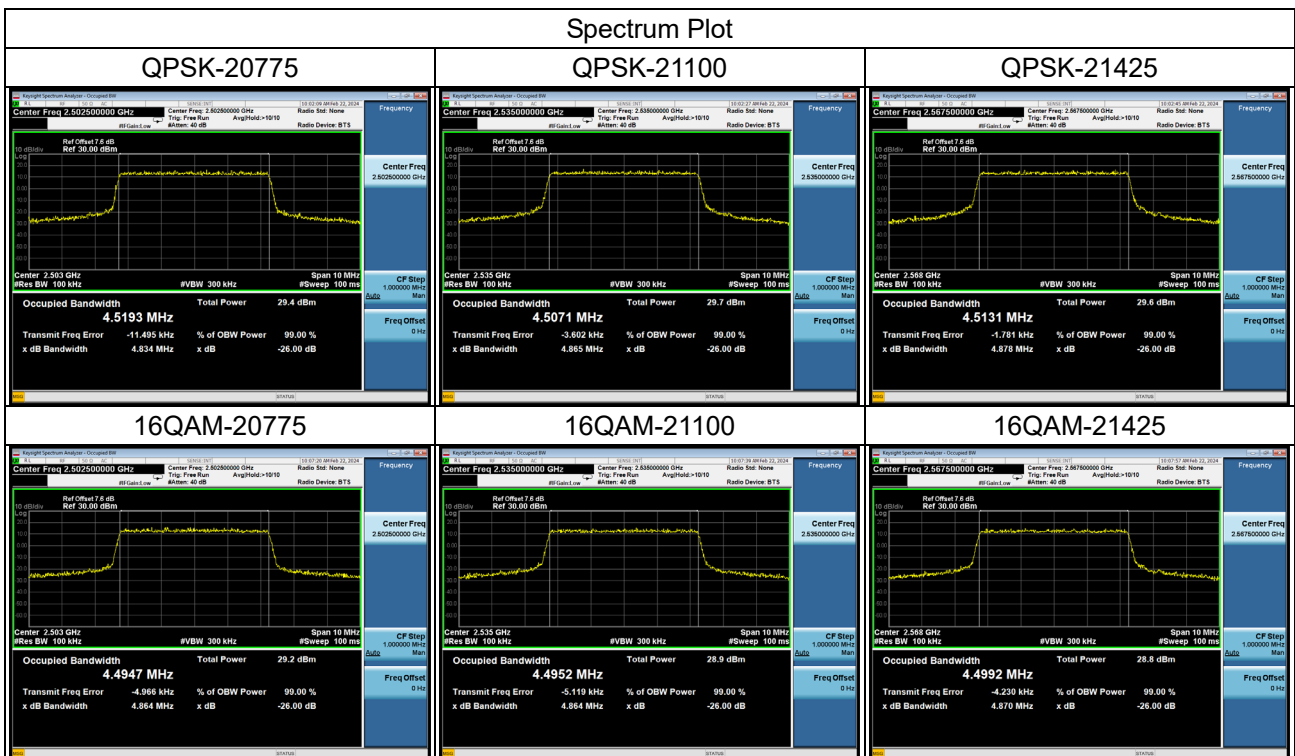
LTE Band 4_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20025	1717.5	13.453	13.479	14.48	14.46
20175	1732.5	13.440	13.440	14.50	14.45
20325	1747.5	13.428	13.433	14.41	14.38



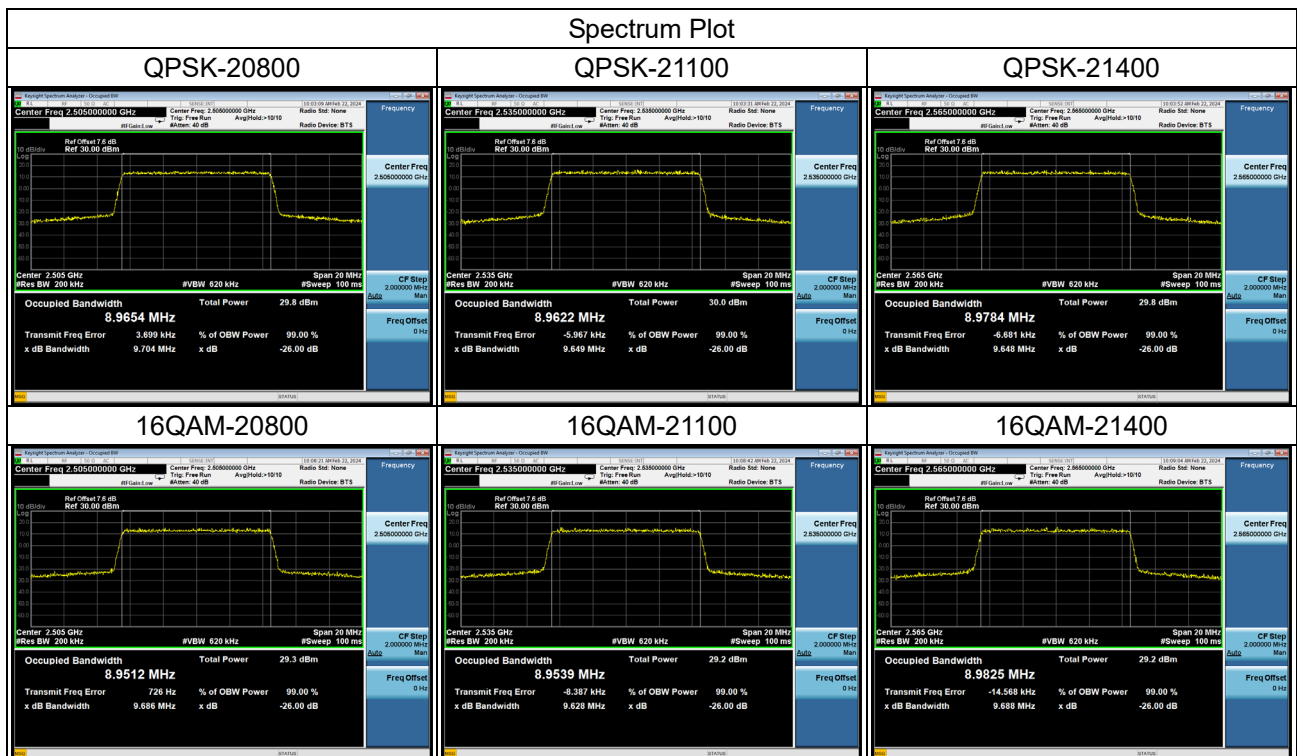
LTE Band 4_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20050	1720	17.909	17.927	19.48	19.53
20175	1732.5	17.940	17.911	19.44	19.52
20300	1740	17.916	17.885	19.57	19.46



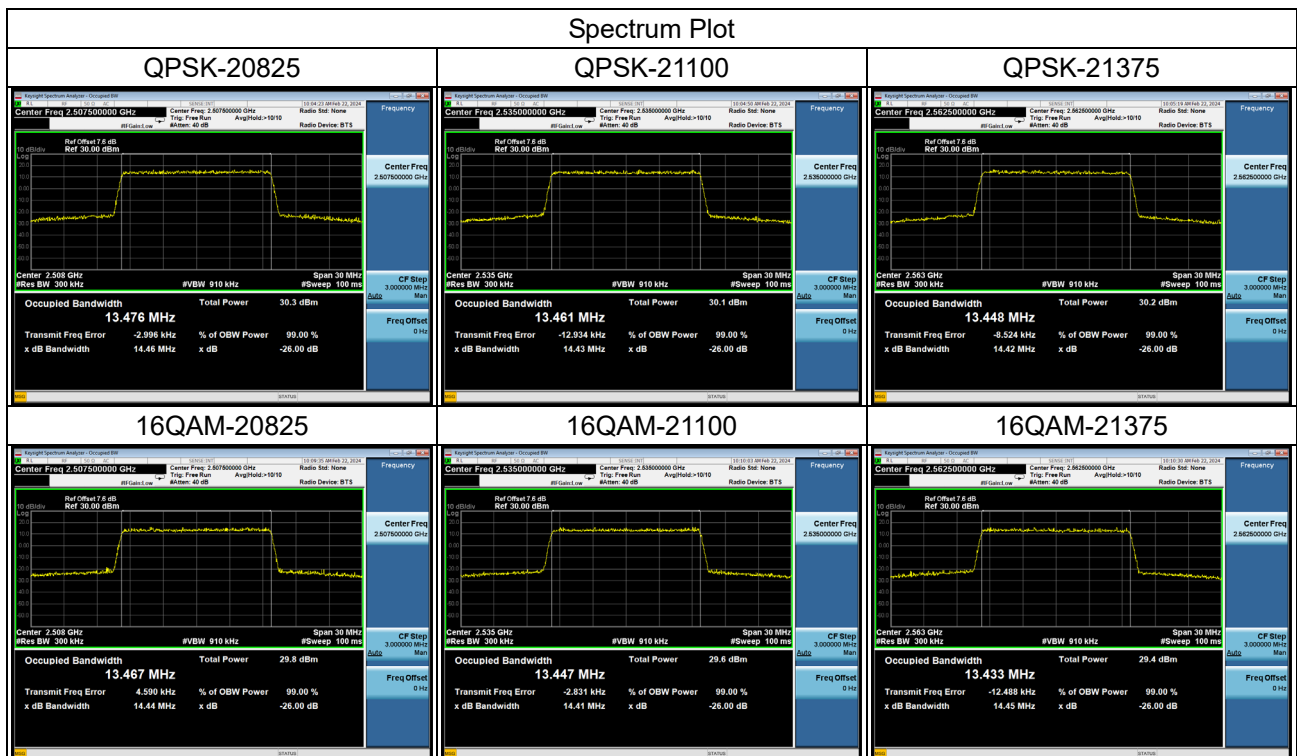
LTE Band 7_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20775	2502.5	4.5193	4.4947	4.834	4.864
21100	2535	4.5071	4.4952	4.865	4.864
21425	2567.5	4.5131	4.4992	4.878	4.870



LTE Band 7_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20800	2505	8.9654	8.9512	9.704	9.686
21100	2535	8.9622	8.9539	9.649	9.628
21400	2565	8.9784	8.9825	9.648	9.688



LTE Band 7_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20825	2507.5	13.476	13.467	14.46	14.44
21100	2535	13.461	13.447	14.43	14.41
21375	2562.5	13.448	13.433	14.42	14.45



LTE Band 7_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
20850	2510	17.941	17.913	19.48	19.56
21100	2535	17.976	17.922	19.62	19.60
21350	2560	17.914	17.936	19.53	19.56

