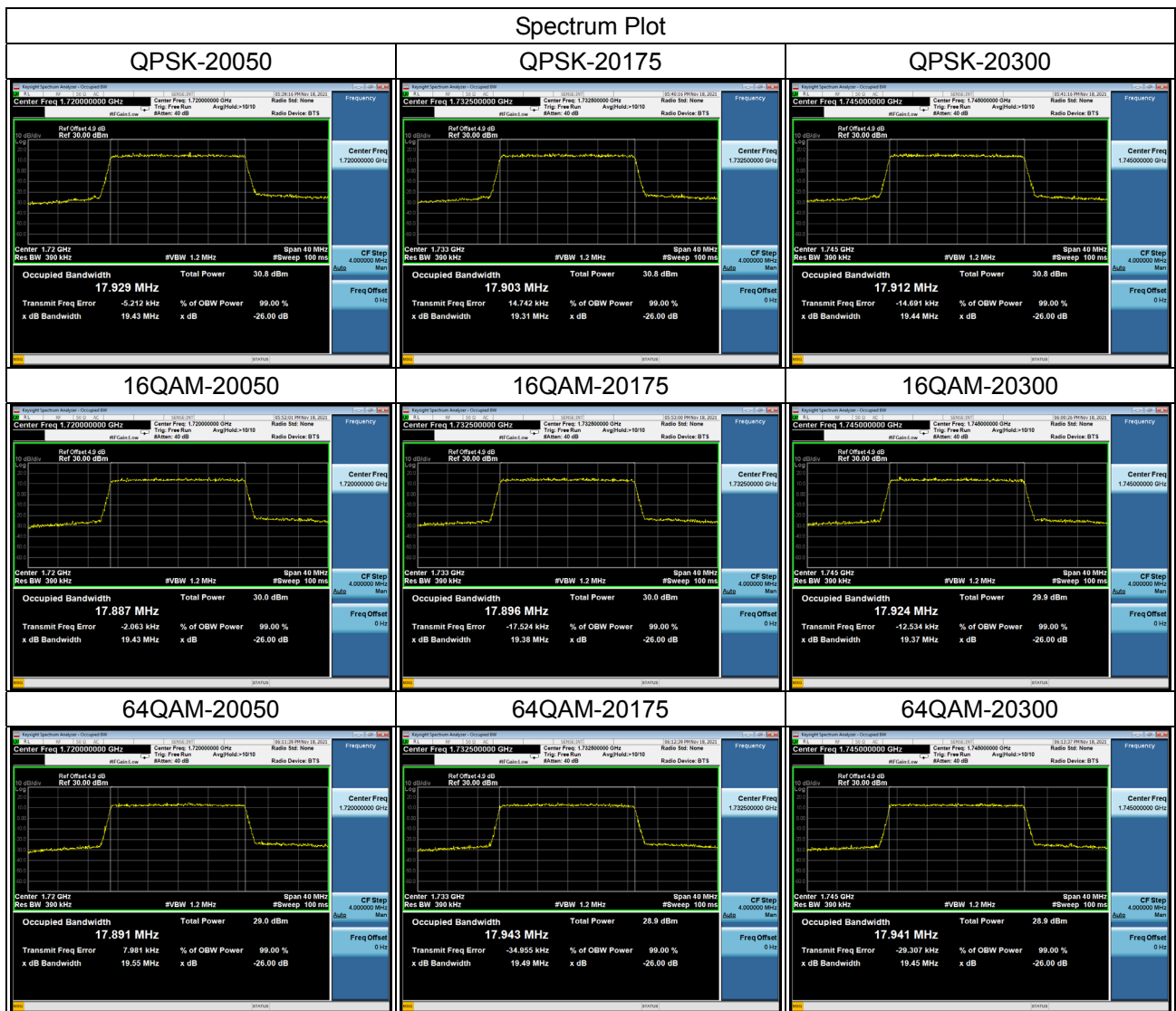


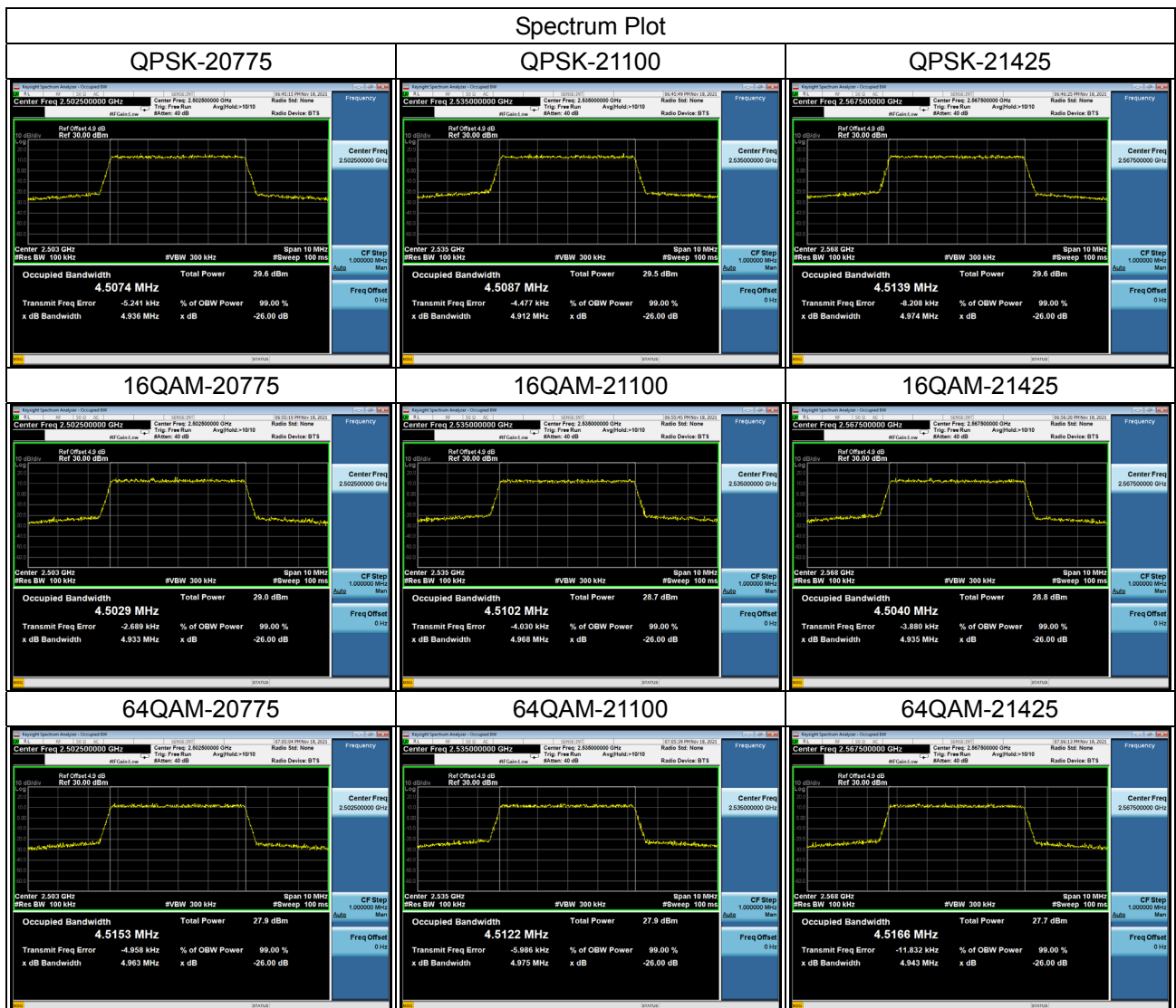
LTE Band 4_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20025	1717.5	13.445	13.456	13.457	14.74	14.66	14.64
20175	1732.5	13.433	13.423	13.437	14.68	14.66	14.70
20325	1747.5	13.444	13.450	13.464	14.67	14.68	14.65



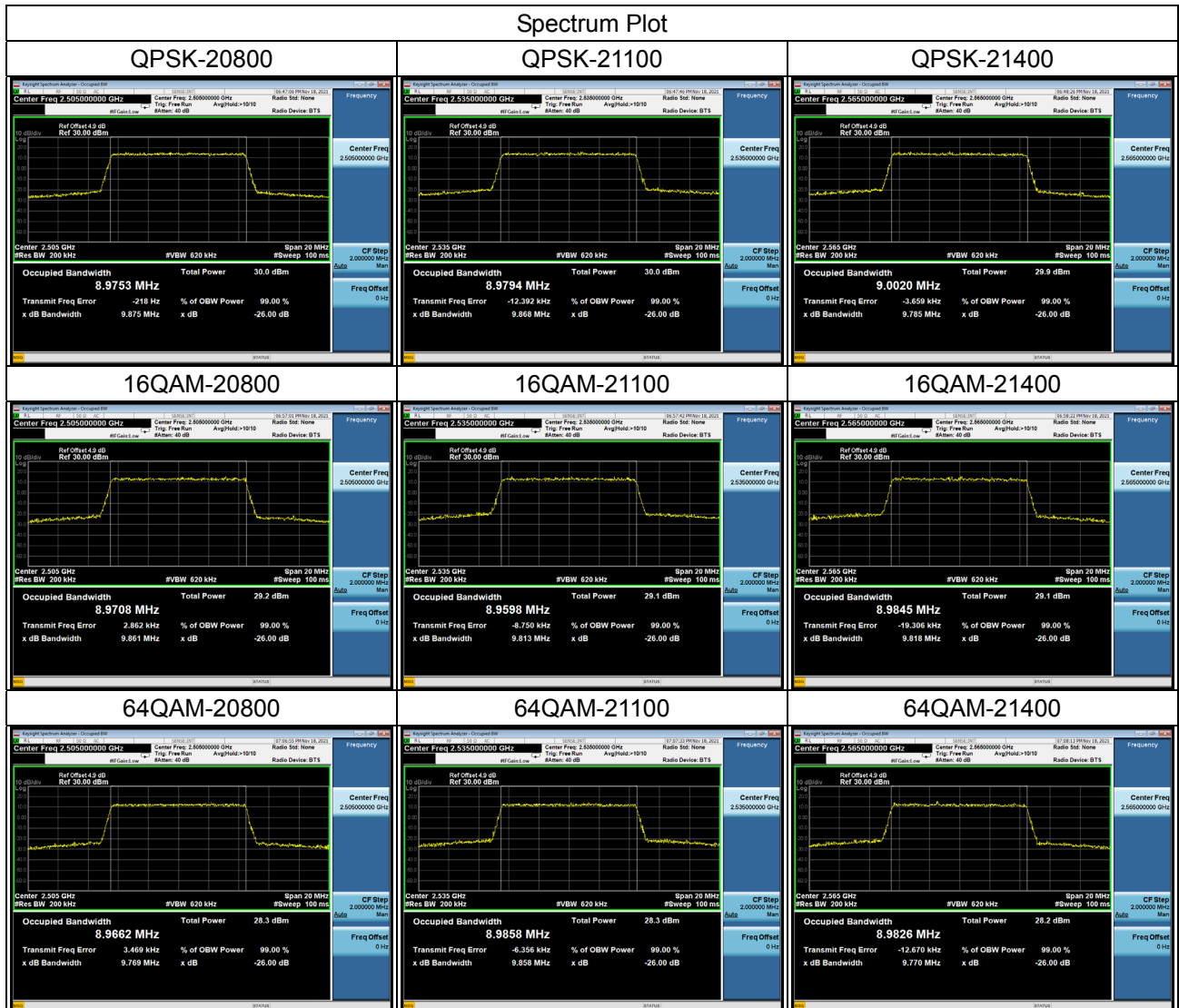
LTE Band 4_20MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20050	1720	17.929	17.887	17.891	19.43	19.43	19.55
20175	1732.5	17.903	17.896	17.943	19.31	19.38	19.49
20300	1740	17.912	17.924	17.941	19.44	19.37	19.45



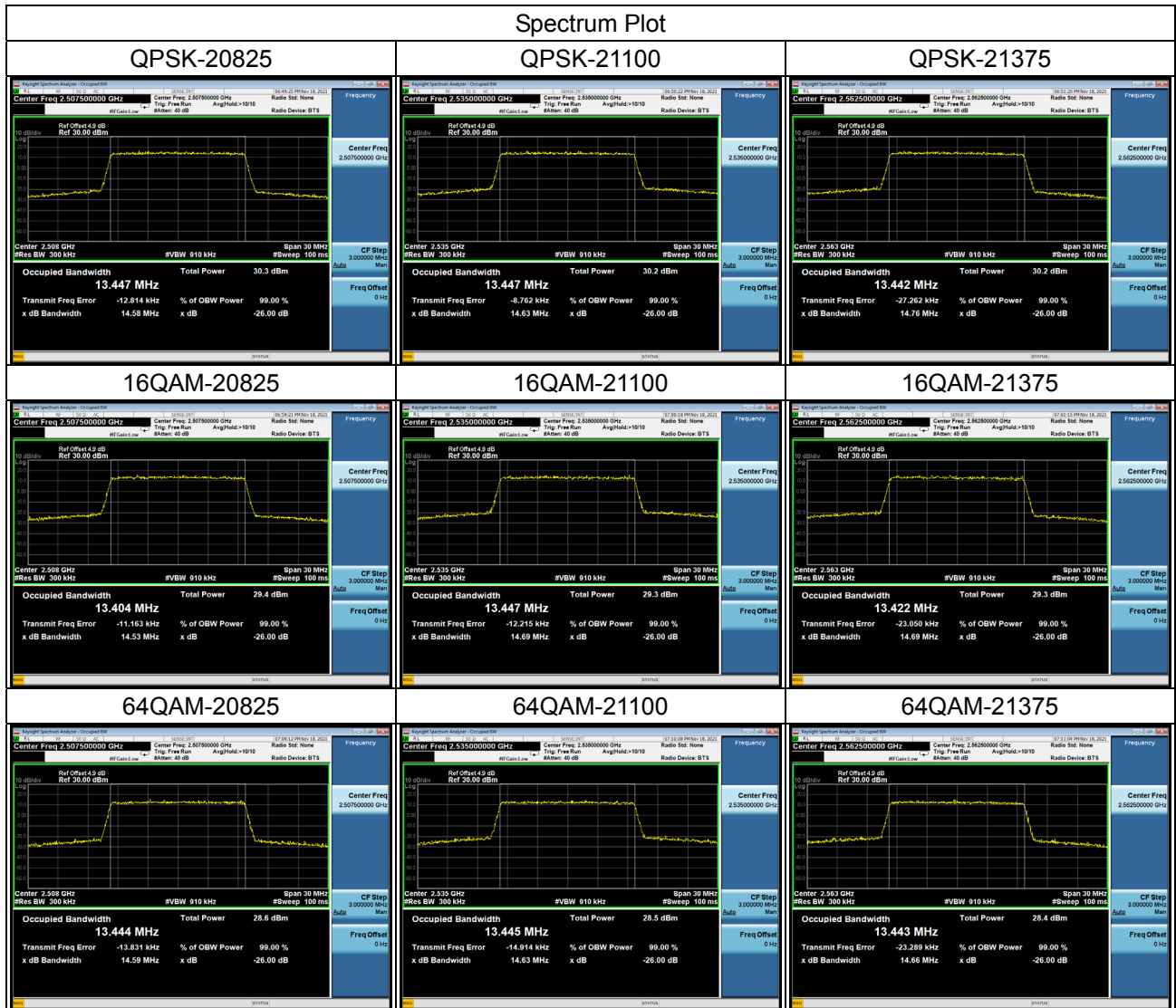
LTE Band 7_5MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20775	2502.5	4.5074	4.5029	4.5153	4.936	4.933	4.963
21100	2535	4.5087	4.5102	4.5122	4.912	4.968	4.975
21425	2567.5	4.5139	4.5040	4.5166	4.974	4.935	4.943



LTE Band 7_10MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20800	2505	8.9753	8.9708	8.9662	9.875	9.861	9.769
21100	2535	8.9794	8.9598	8.9858	9.868	9.813	9.858
21400	2565	9.0020	8.9845	8.9826	9.785	9.818	9.770



LTE Band 7_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20825	2507.5	13.447	13.404	13.444	14.58	14.53	14.59
21100	2535	13.447	13.447	13.445	14.63	14.69	14.63
21375	2562.5	13.442	13.422	13.443	14.76	14.69	14.66



LTE Band 7_20MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
20850	2510	17.900	17.905	17.932	19.36	19.42	19.48
21100	2535	17.913	17.910	17.942	19.30	19.55	19.50
21350	2560	17.872	17.909	17.918	19.45	19.39	19.41

