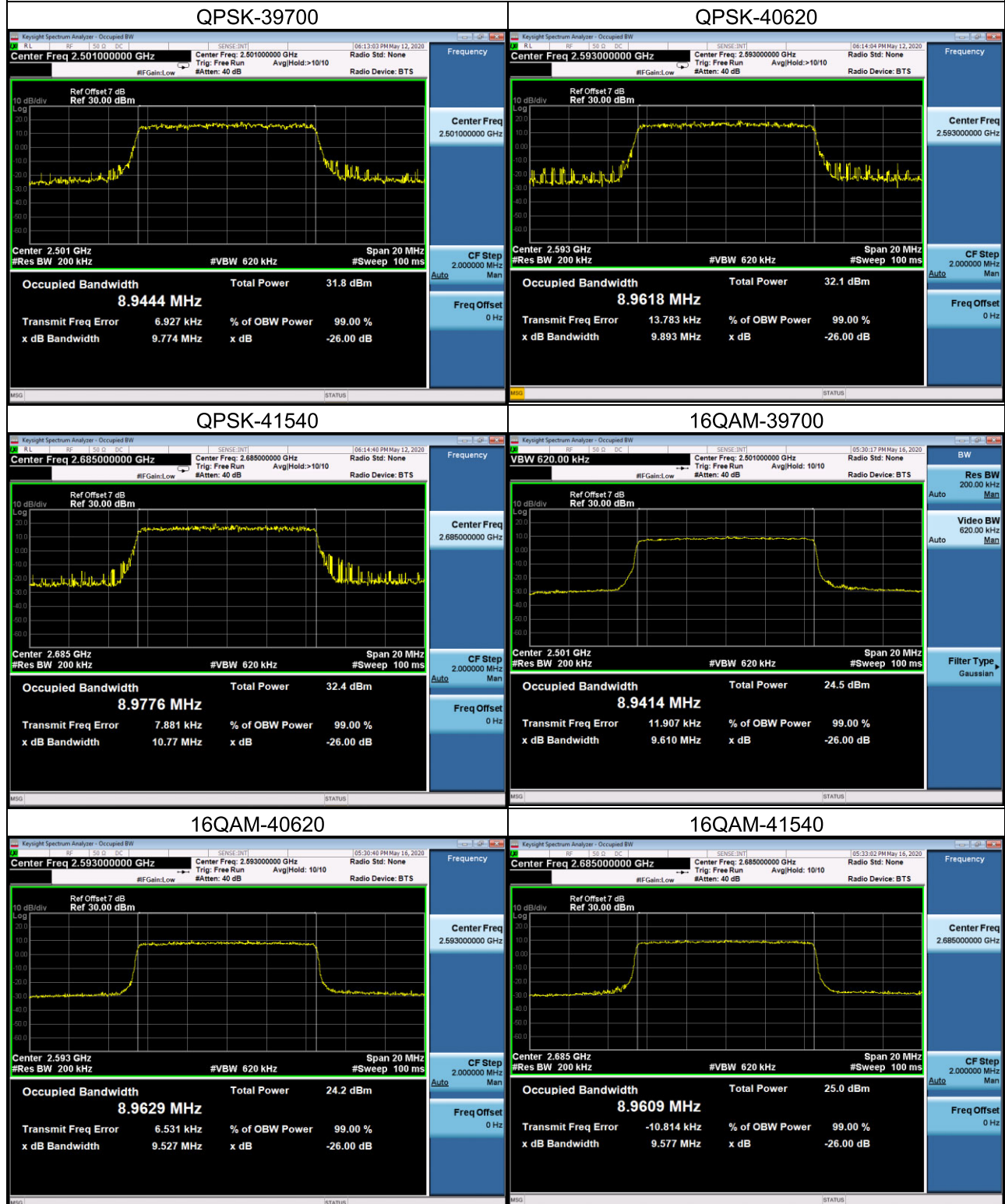


Spectrum Plot



LTE Band 41_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
39725	2503.5	13.4180	39725	2503.5	13.3720
40620	2593	13.3680	40620	2593	13.3920
41515	2682.5	13.4430	41515	2682.5	13.3890
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
39725	2503.5	15.7700	39725	2503.5	14.0800
40620	2593	14.9300	40620	2593	14.0800
41515	2682.5	15.7100	41515	2682.5	14.0600

Spectrum Plot



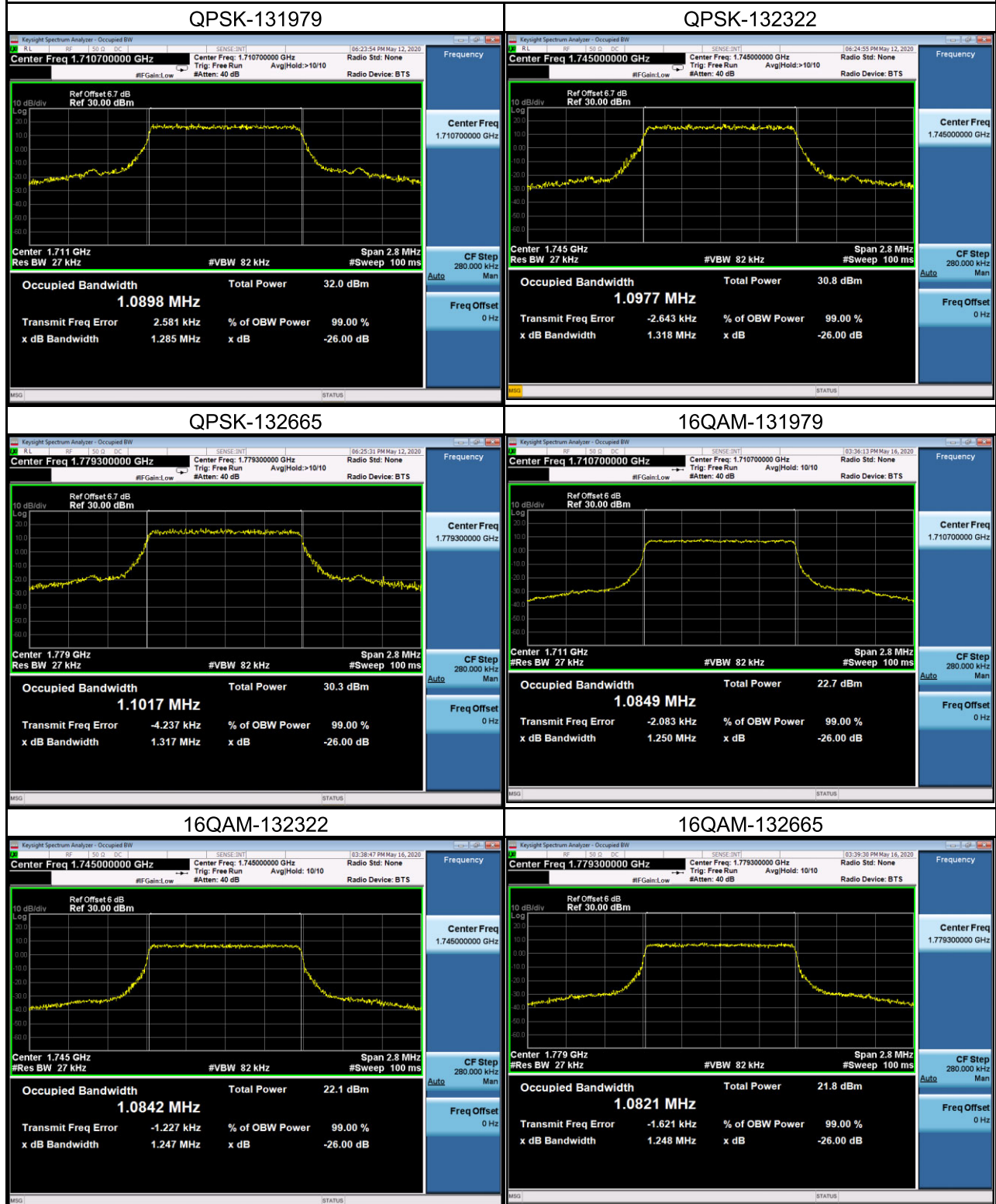
LTE Band 41_20M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
39750	2506	17.8500	39750	2506	17.8720
40620	2593	17.8830	40620	2593	17.9020
41490	2680	17.8560	41490	2680	17.9020
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
39750	2506	19.5300	39750	2506	18.9200
40620	2593	19.9900	40620	2593	18.9100
41490	2680	19.3700	41490	2680	18.9400

Spectrum Plot



LTE Band 66_1.4M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131979	1710.7	1.0898	131979	1710.7	1.0849
132322	1745.0	1.0977	132322	1745.0	1.0842
132665	1779.3	1.1017	132665	1779.3	1.0821
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.2850	131979	1710.7	1.2500
132322	1745.0	1.3180	132322	1745.0	1.2470
132665	1779.3	1.3170	132665	1779.3	1.2480

Spectrum Plot



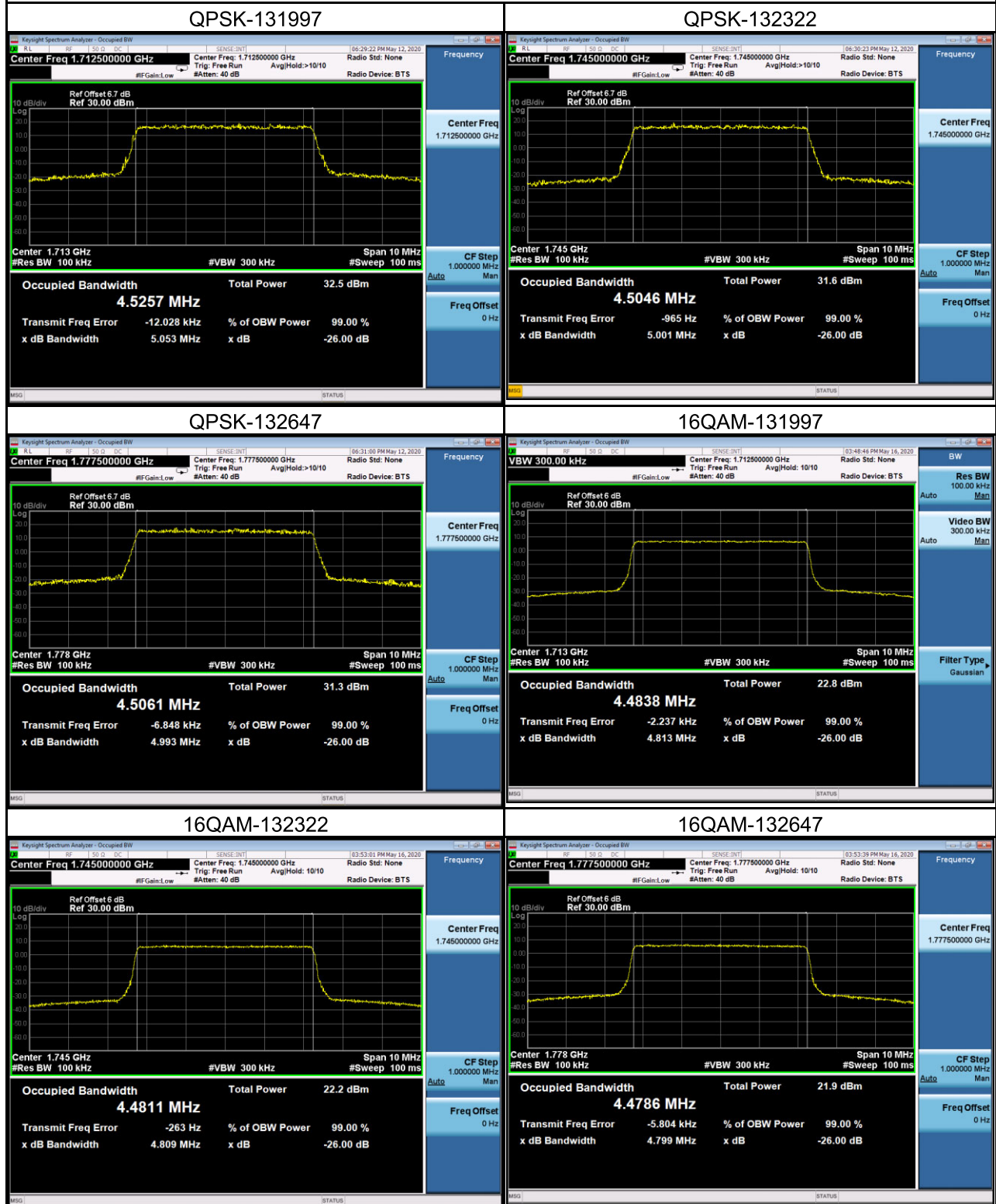
LTE Band 66_3M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131987	1711.5	2.7026	131987	1711.5	2.6914
132322	1745.0	2.6992	132322	1745.0	2.6918
132657	1778.5	2.7037	132657	1778.5	2.6900
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	3.0130	131987	1711.5	2.9170
132322	1745.0	2.9960	132322	1745.0	2.9010
132657	1778.5	2.9930	132657	1778.5	2.9010

Spectrum Plot



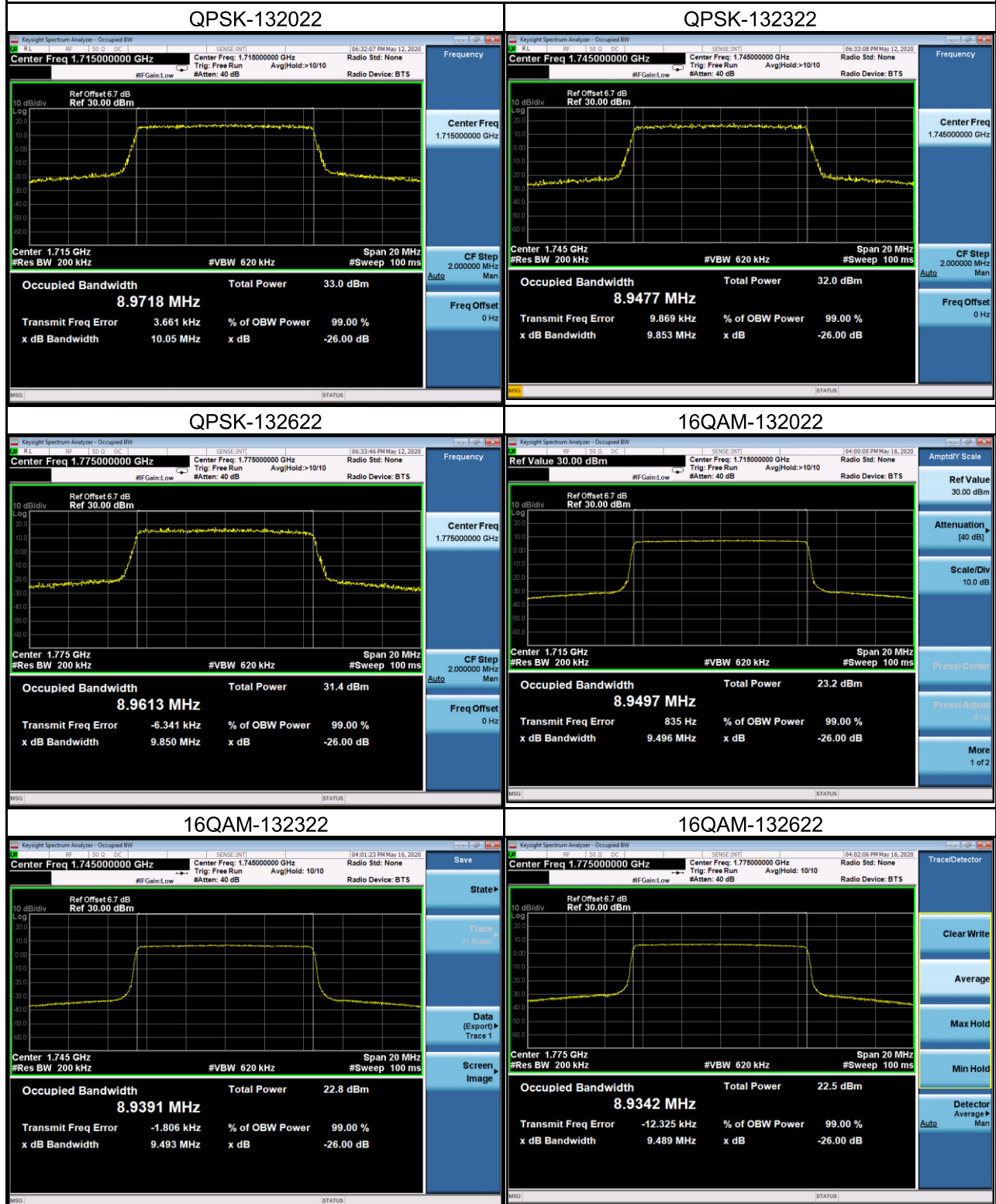
LTE Band 66_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131997	1712.5	4.5257	131997	1712.5	4.4838
132322	1745.0	4.5046	132322	1745.0	4.4811
132647	1777.5	4.5061	132647	1777.5	4.4786
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	5.0530	131997	1712.5	4.8130
132322	1745.0	5.0010	132322	1745.0	4.8090
132647	1777.5	4.9930	132647	1777.5	4.7990

Spectrum Plot



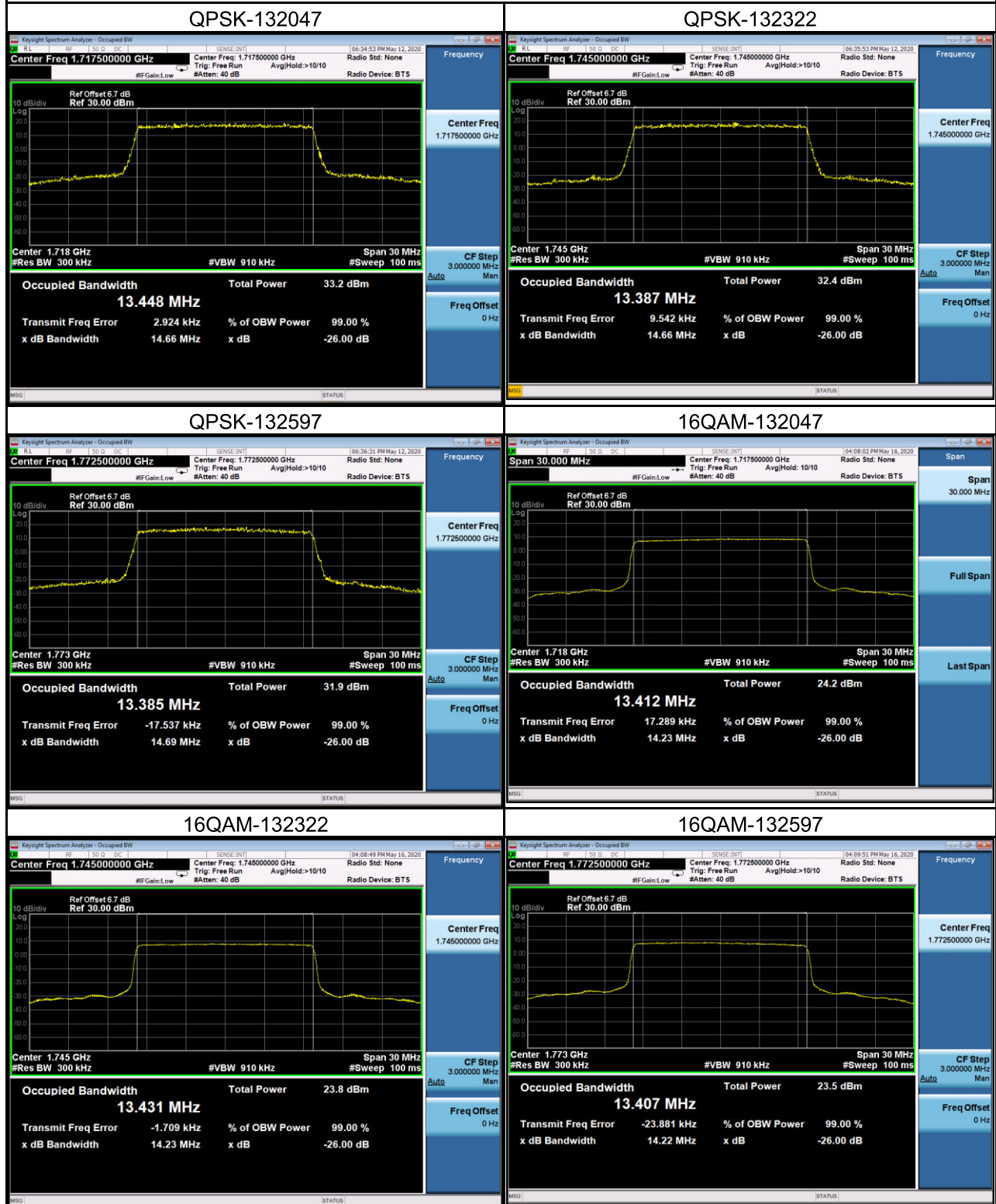
LTE Band 66_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132022	1715.0	8.9718	132022	1715.0	8.9497
132322	1745.0	8.9477	132322	1745.0	8.9391
132622	1775.0	8.9613	132622	1775.0	8.9342
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715.0	10.050	132022	1715.0	9.4960
132322	1745.0	9.8530	132322	1745.0	9.4930
132622	1775.0	9.8500	132622	1775.0	9.4890

Spectrum Plot



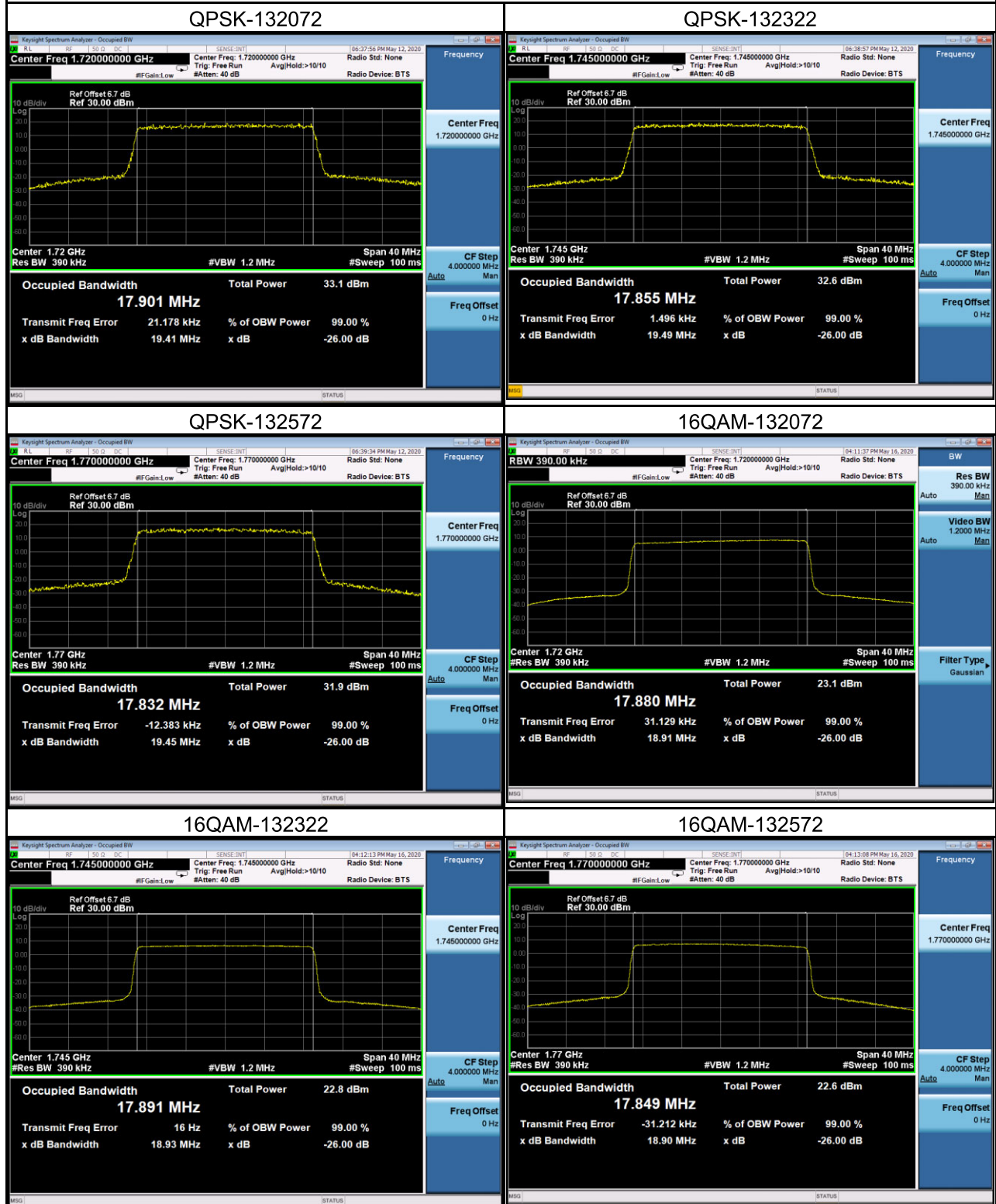
LTE Band 66_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132047	1717.5	13.4480	132047	1717.5	13.4120
132322	1745.0	13.3870	132322	1745.0	13.4310
132597	1772.5	13.3850	132597	1772.5	13.4070
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	14.6600	132047	1717.5	14.2300
132322	1745.0	14.6600	132322	1745.0	14.2300
132597	1772.5	14.6900	132597	1772.5	14.2200

Spectrum Plot



LTE Band 66_20M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132072	1720.0	17.9010	132072	1720.0	17.8800
132322	1745.0	17.8550	132322	1745.0	17.8910
132572	1770.0	17.8320	132572	1770.0	17.8490
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720.0	19.4100	132072	1720.0	18.9100
132322	1745.0	19.4900	132322	1745.0	18.9300
132572	1770.0	19.4500	132572	1770.0	18.9000

Spectrum Plot



LTE Band 71_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
133147	665.5	4.5062	133147	665.5	4.4986
133297	680.5	4.5065	133297	680.5	4.5001
133447	695.5	4.5240	133447	695.5	4.5048
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
133147	665.5	4.985	133147	665.5	4.894
133297	680.5	4.936	133297	680.5	4.833
133447	695.5	5.034	133447	695.5	4.857