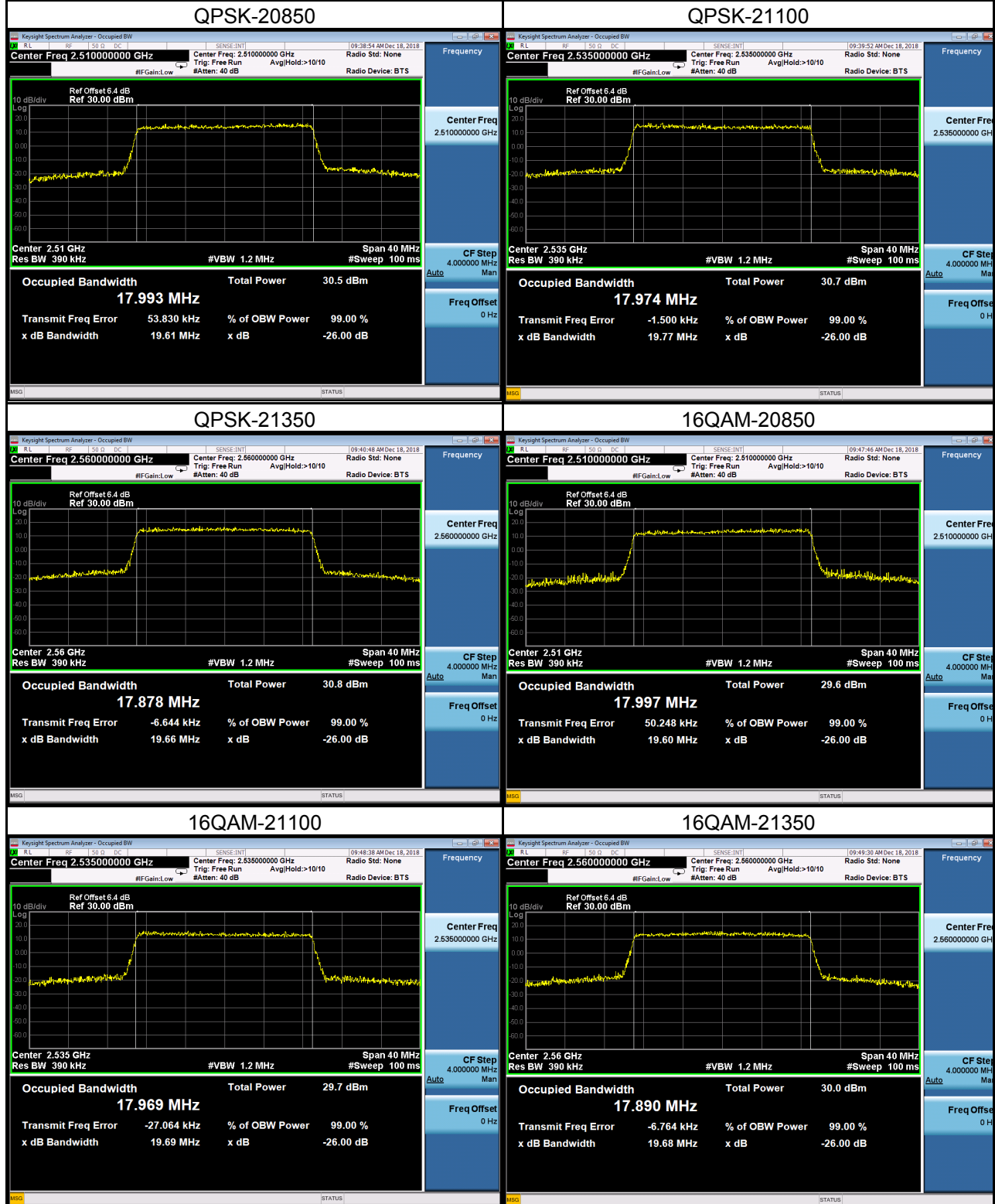
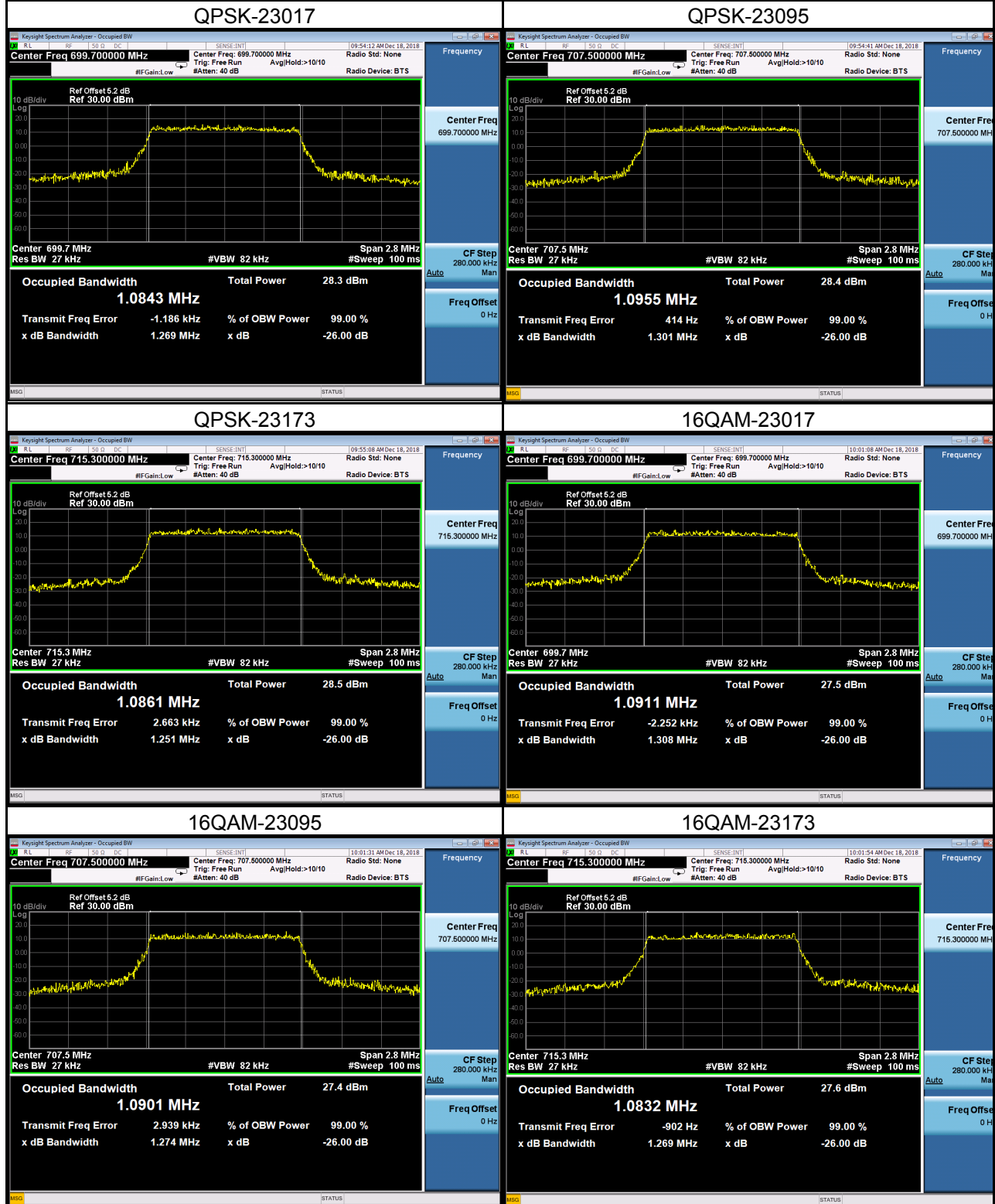


Spectrum Plot



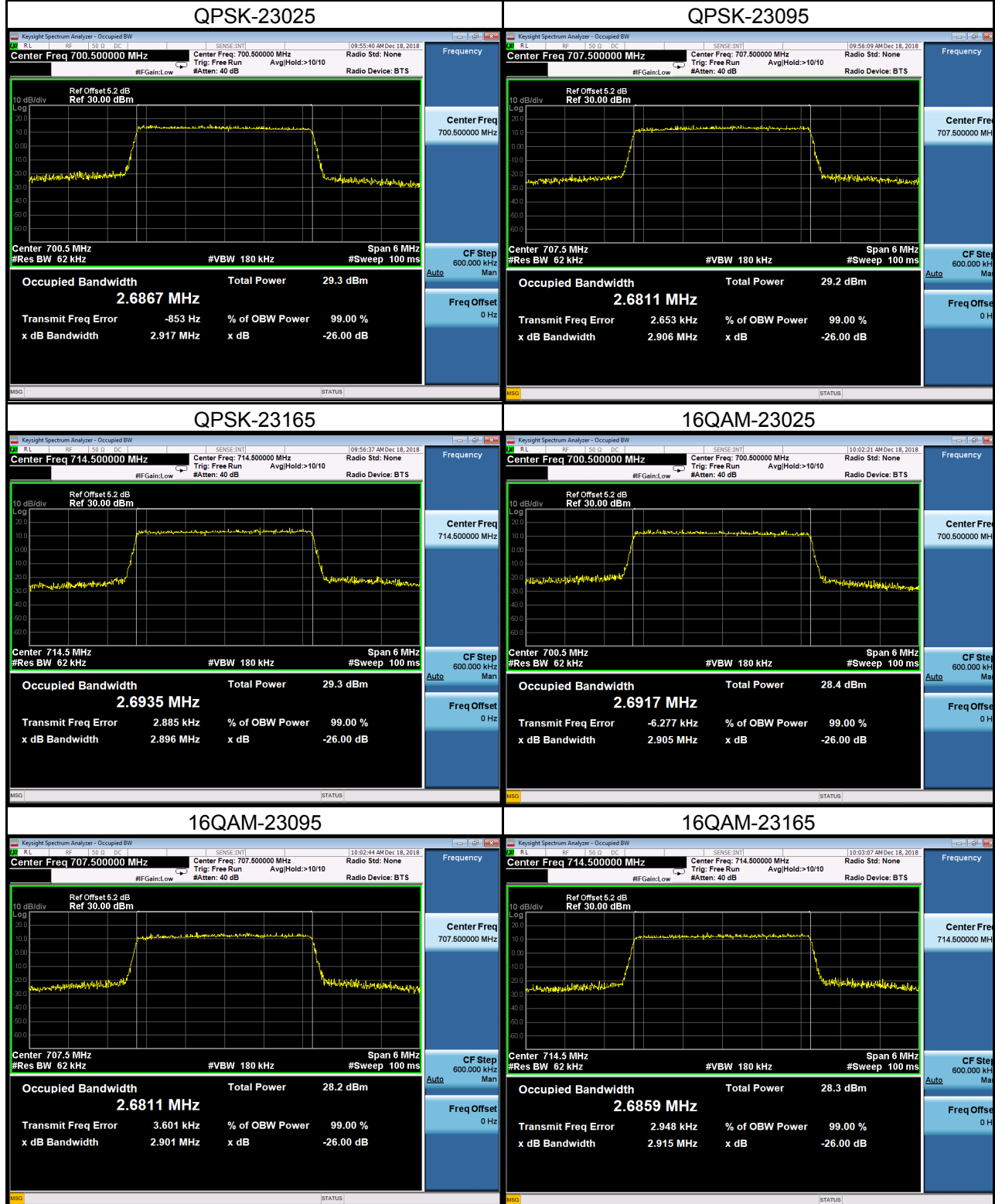
LTE Band 12_1.4M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23017	699.7	1.084	23017	699.7	1.091
23095	707.5	1.096	23095	707.5	1.090
23173	715.3	1.086	23173	715.3	1.083
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23017	699.7	1.269	23017	699.7	1.308
23095	707.5	1.301	23095	707.5	1.274
23173	715.3	1.251	23173	715.3	1.269

Spectrum Plot



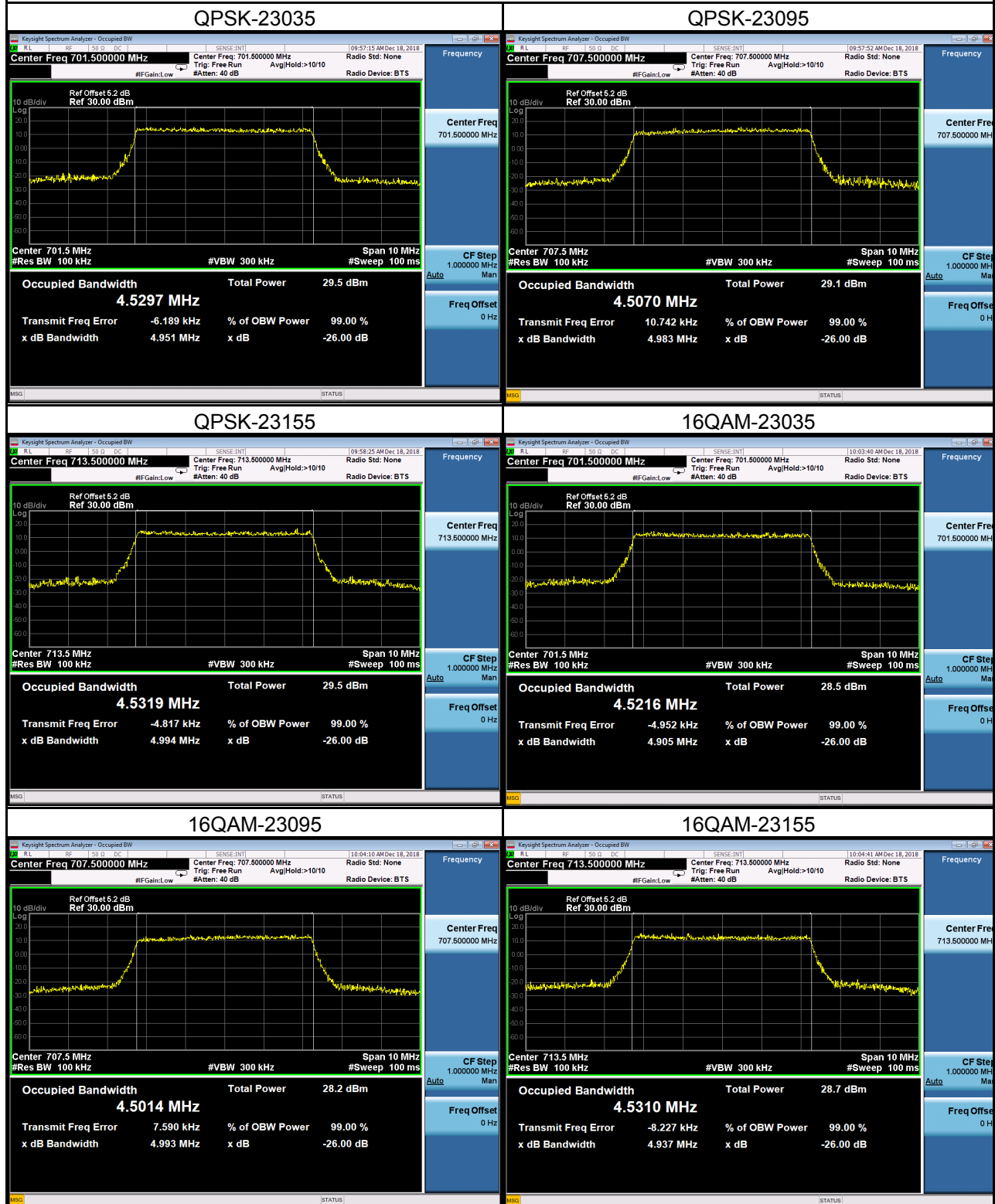
LTE Band 12_3M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23025	700.5	2.687	23025	700.5	2.692
23095	707.5	2.681	23095	707.5	2.681
23165	714.5	2.694	23165	714.5	2.686
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23025	700.5	2.917	23025	700.5	2.905
23095	707.5	2.906	23095	707.5	2.901
23165	714.5	2.896	23165	714.5	2.915

Spectrum Plot



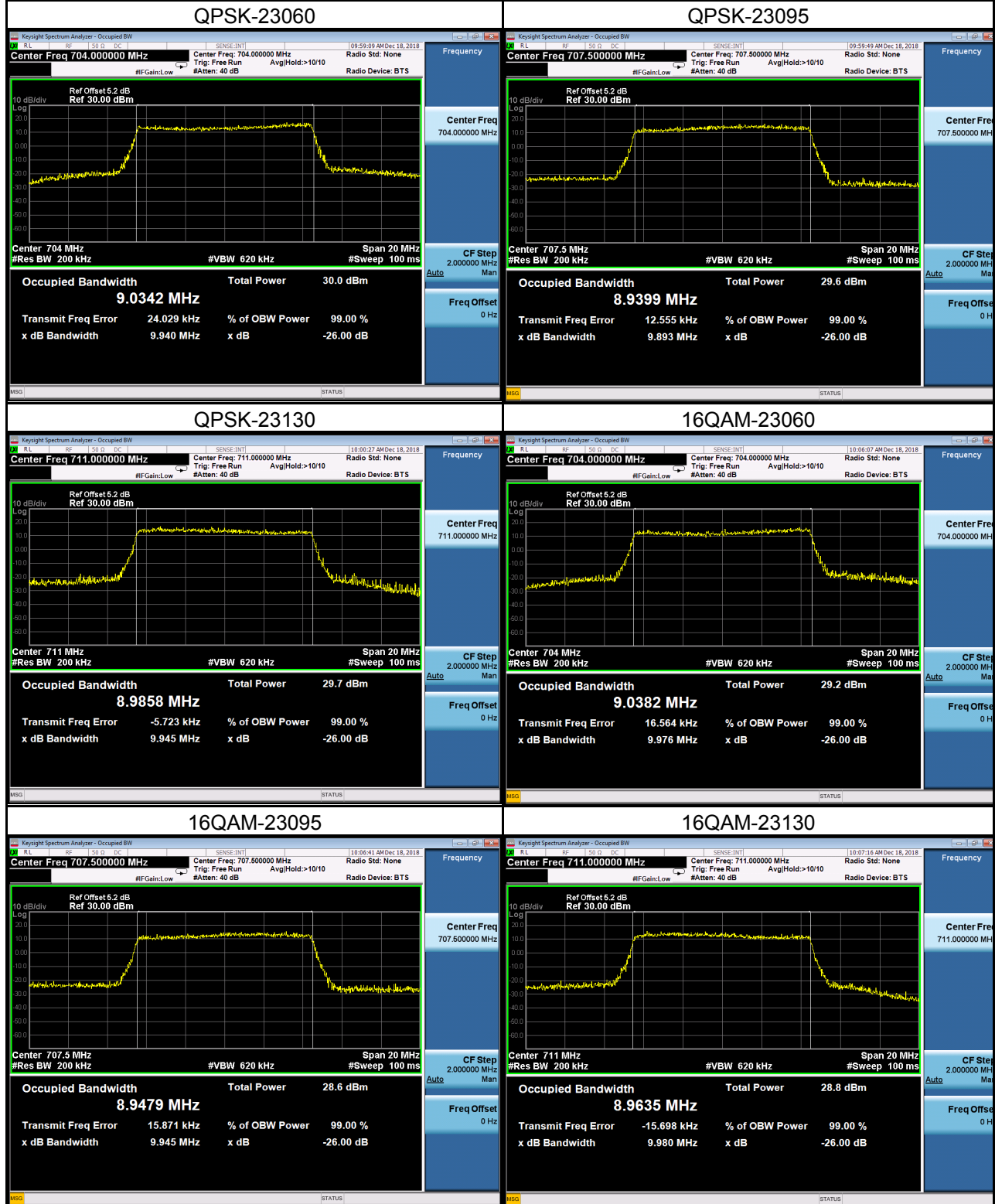
LTE Band 12_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23035	701.5	4.530	23035	701.5	4.522
23095	707.5	4.507	23095	707.5	4.501
23155	713.5	4.532	23155	713.5	4.530
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23035	701.5	4.951	23035	701.5	4.905
23095	707.5	4.983	23095	707.5	4.993
23155	713.5	4.994	23155	713.5	4.937

Spectrum Plot



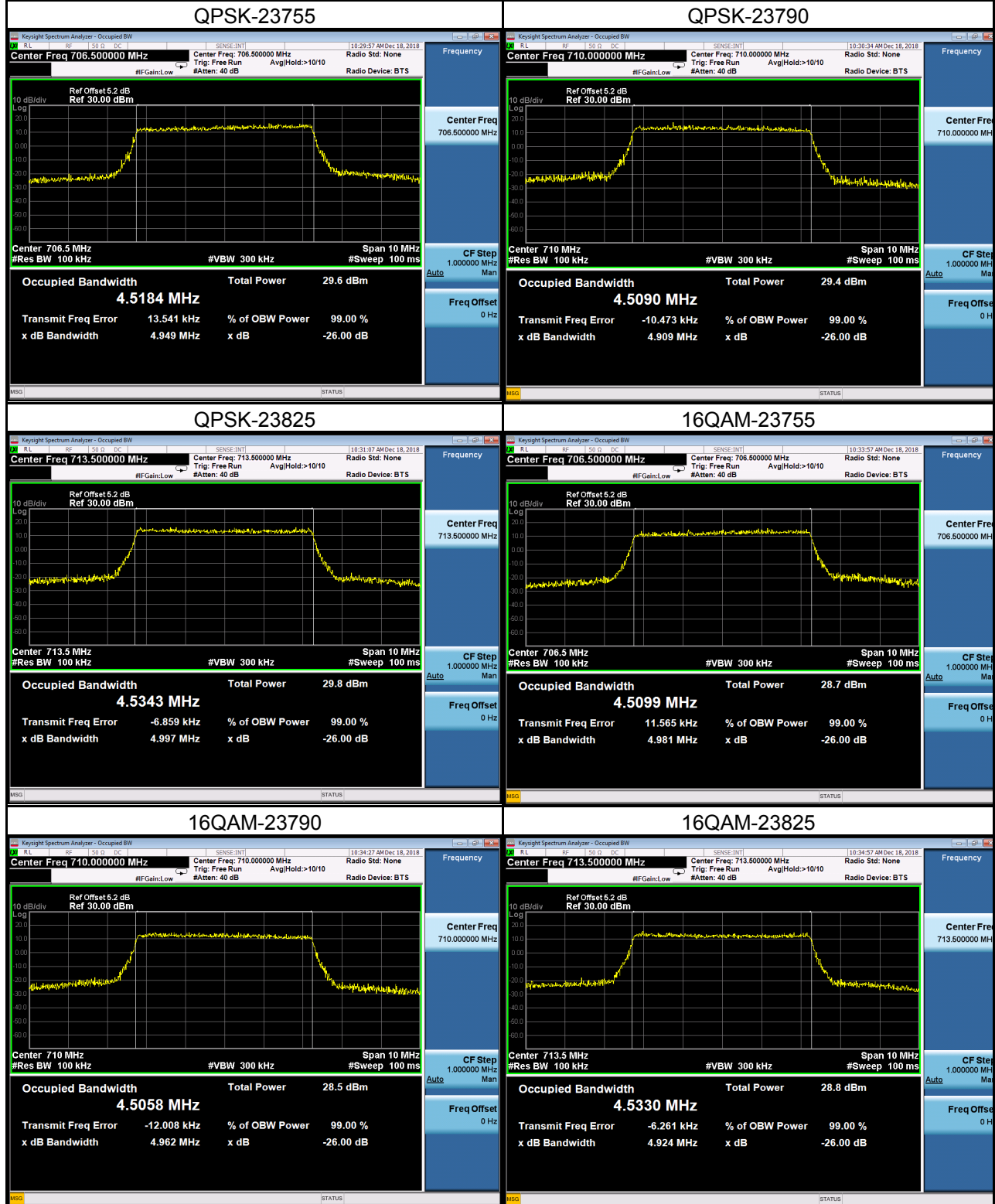
LTE Band 12_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23060	704.0	9.034	23060	704.0	9.038
23095	707.5	8.940	23095	707.5	8.948
23130	711.0	8.986	23130	711.0	8.948
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23060	704.0	9.940	23060	704.0	9.976
23095	707.5	9.893	23095	707.5	9.945
23130	711.0	9.945	23130	711.0	9.980

Spectrum Plot



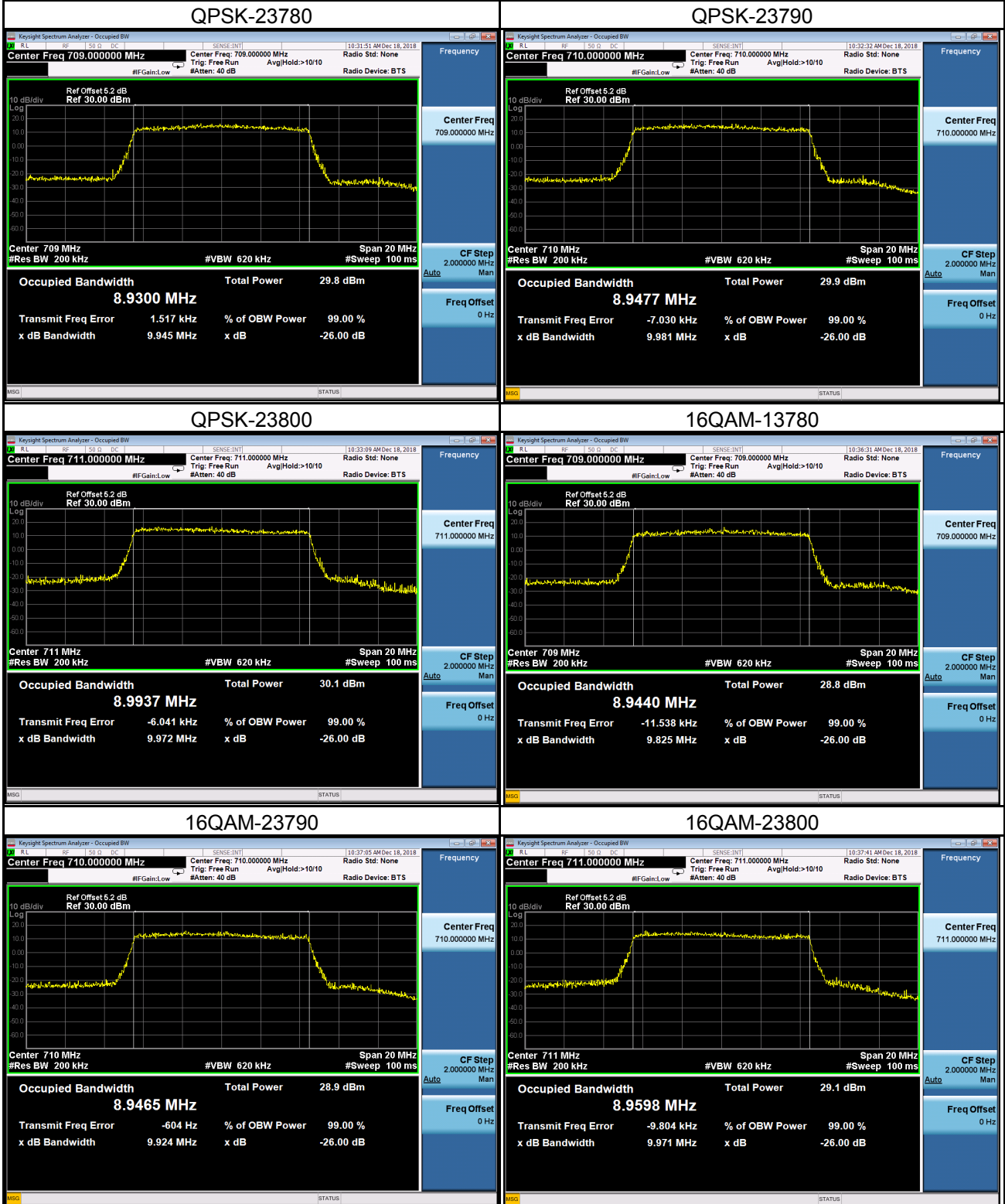
LTE Band 17_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23755	706.5	4.518	23755	706.5	4.510
23790	710.0	4.509	23790	710.0	4.506
23825	713.5	4.534	23825	713.5	4.533
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23755	706.5	4.949	23755	706.5	4.981
23790	710.0	4.909	23790	710.0	4.962
23825	713.5	4.997	23825	713.5	4.924

Spectrum Plot



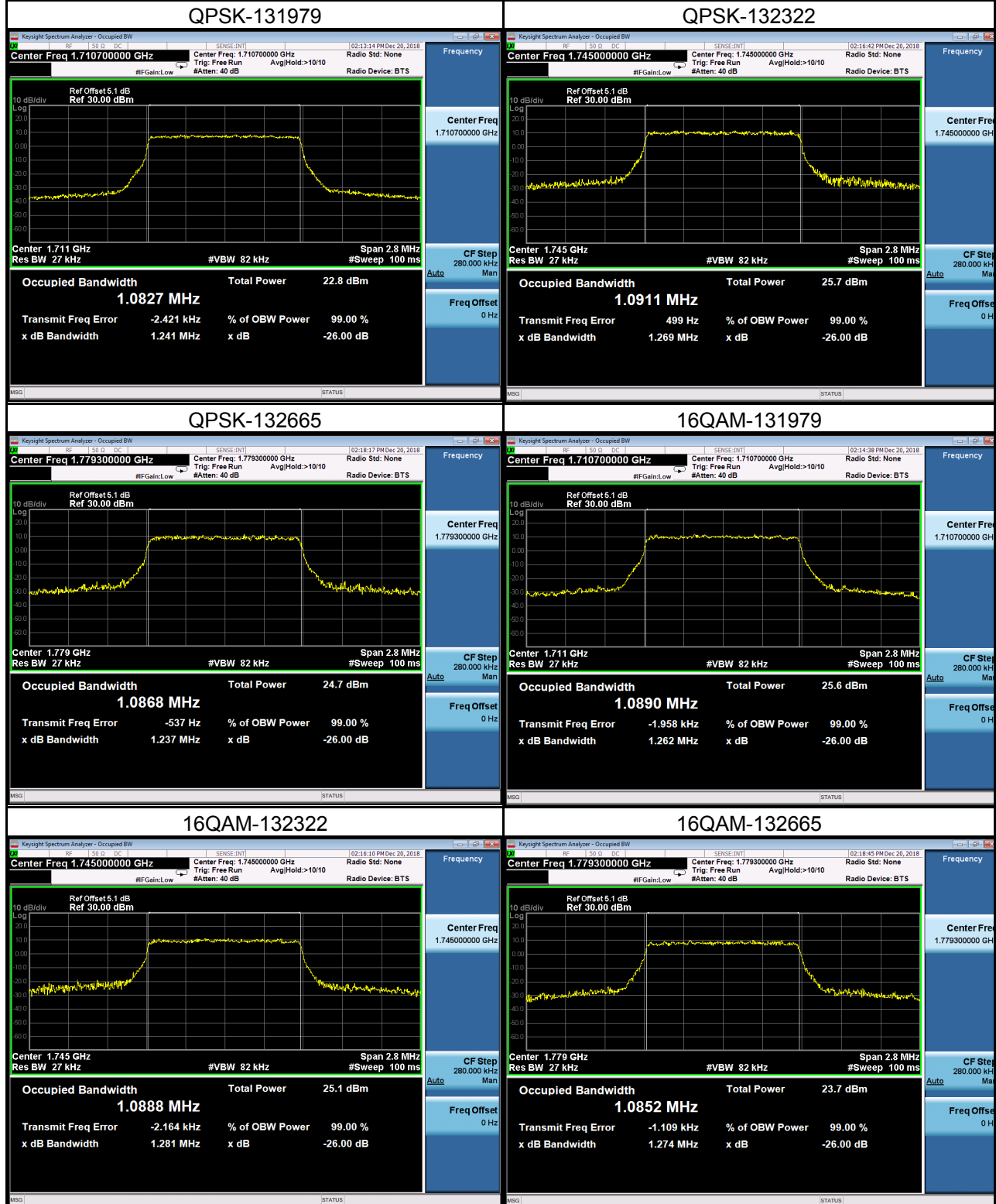
LTE Band 17_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23780	709.0	8.930	23780	709.0	8.944
23790	710.0	8.948	23790	710.0	8.947
23800	711.0	8.994	23800	711.0	8.960
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23780	709.0	9.945	23780	709.0	9.825
23790	710.0	9.981	23790	710.0	9.924
23800	711.0	9.972	23800	711.0	9.971

Spectrum Plot



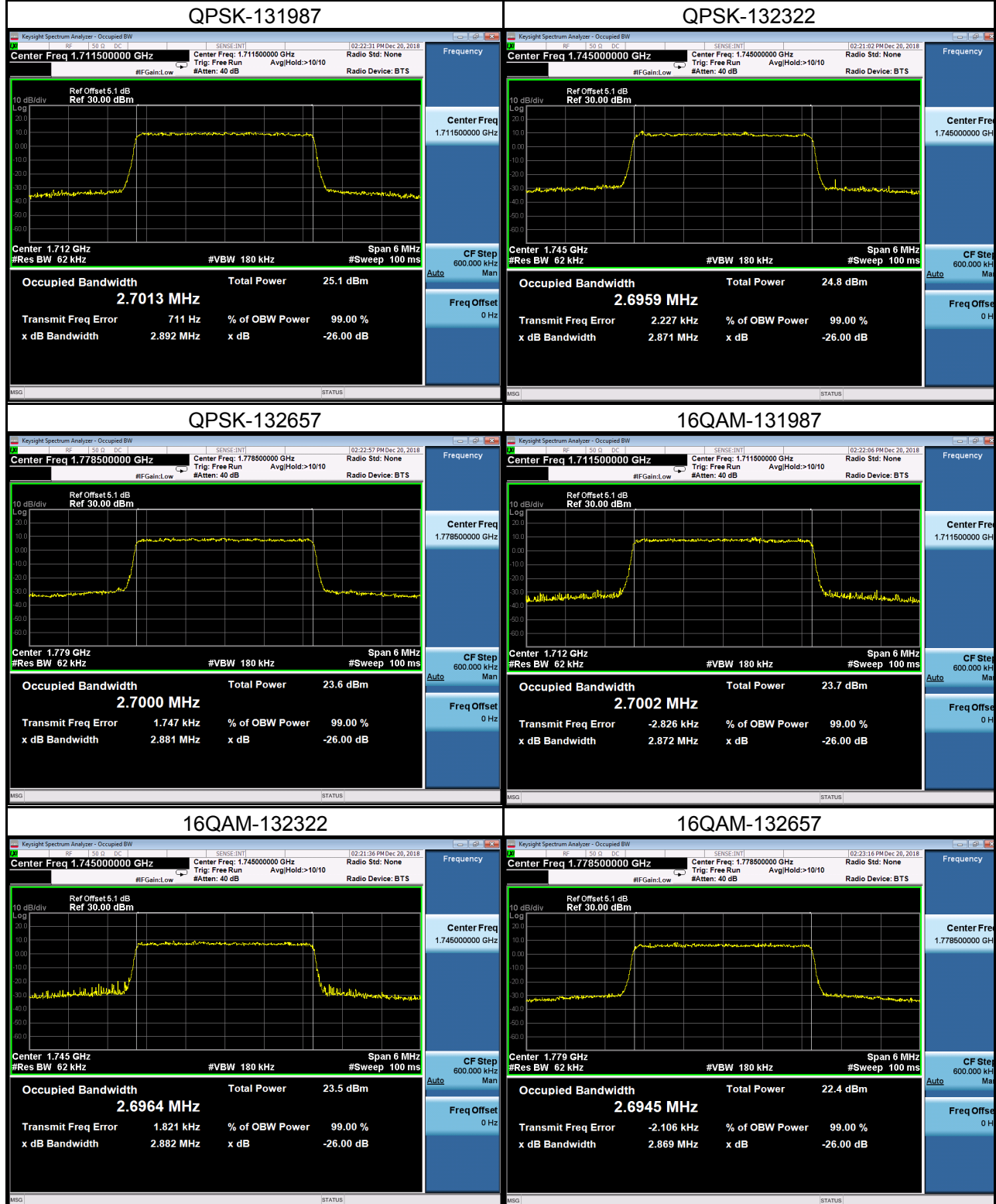
LTE Band 66_1.4M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131979	1710.7	1.083	131979	1710.7	1.089
132322	1745.0	1.091	132322	1745.0	1.089
132665	1779.3	1.087	132665	1779.3	1.085
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.241	131979	1710.7	1.262
132322	1745.0	1.269	132322	1745.0	1.281
132665	1779.3	1.237	132665	1779.3	1.274

Spectrum Plot



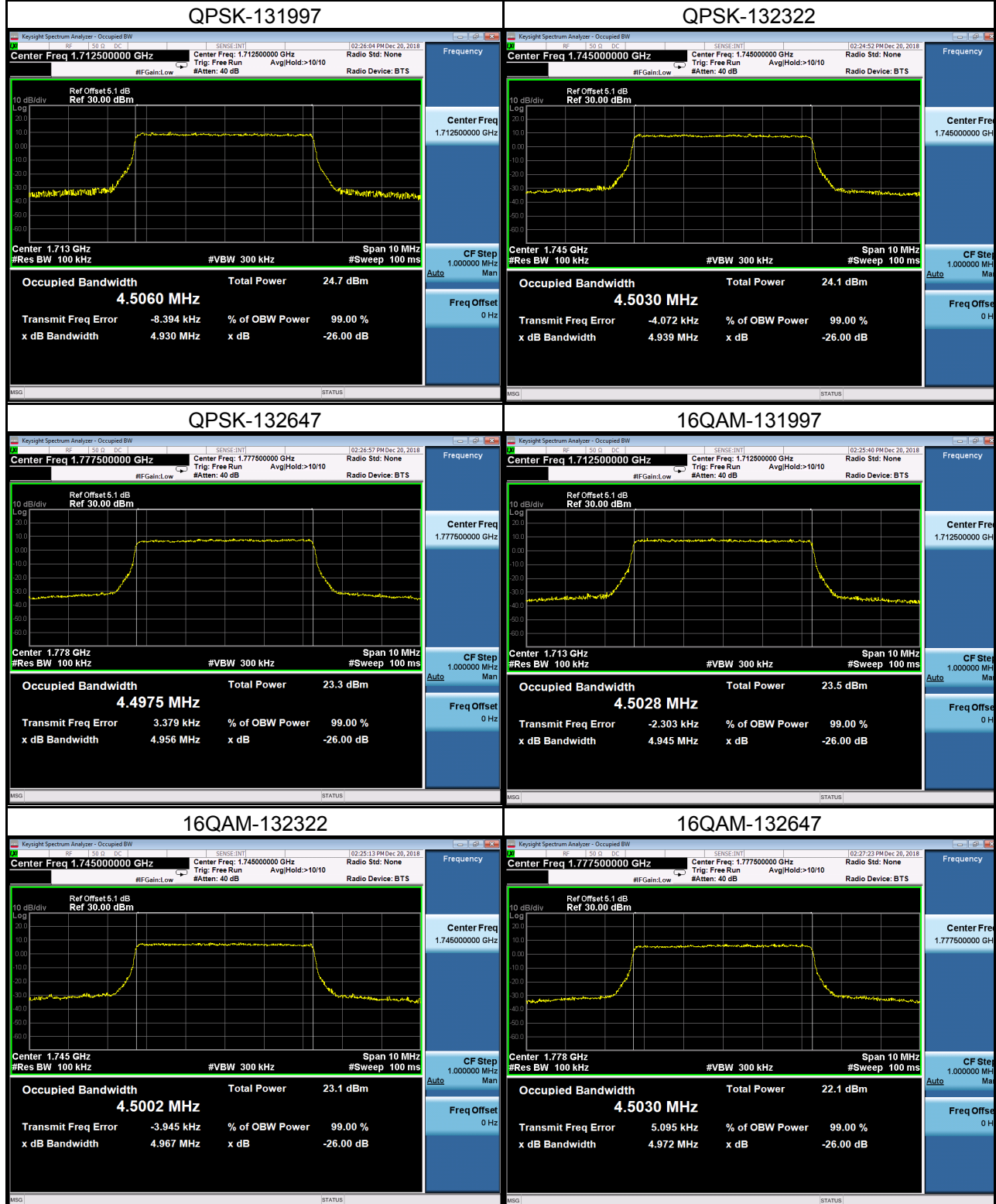
LTE Band 66_3M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131987	1711.5	2.701	131987	1711.5	2.700
132322	1745.0	2.696	132322	1745.0	2.696
132657	1778.5	2.700	132657	1778.5	2.695
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.892	131987	1711.5	2.872
132322	1745.0	2.871	132322	1745.0	2.882
132657	1778.5	2.881	132657	1778.5	2.869

Spectrum Plot



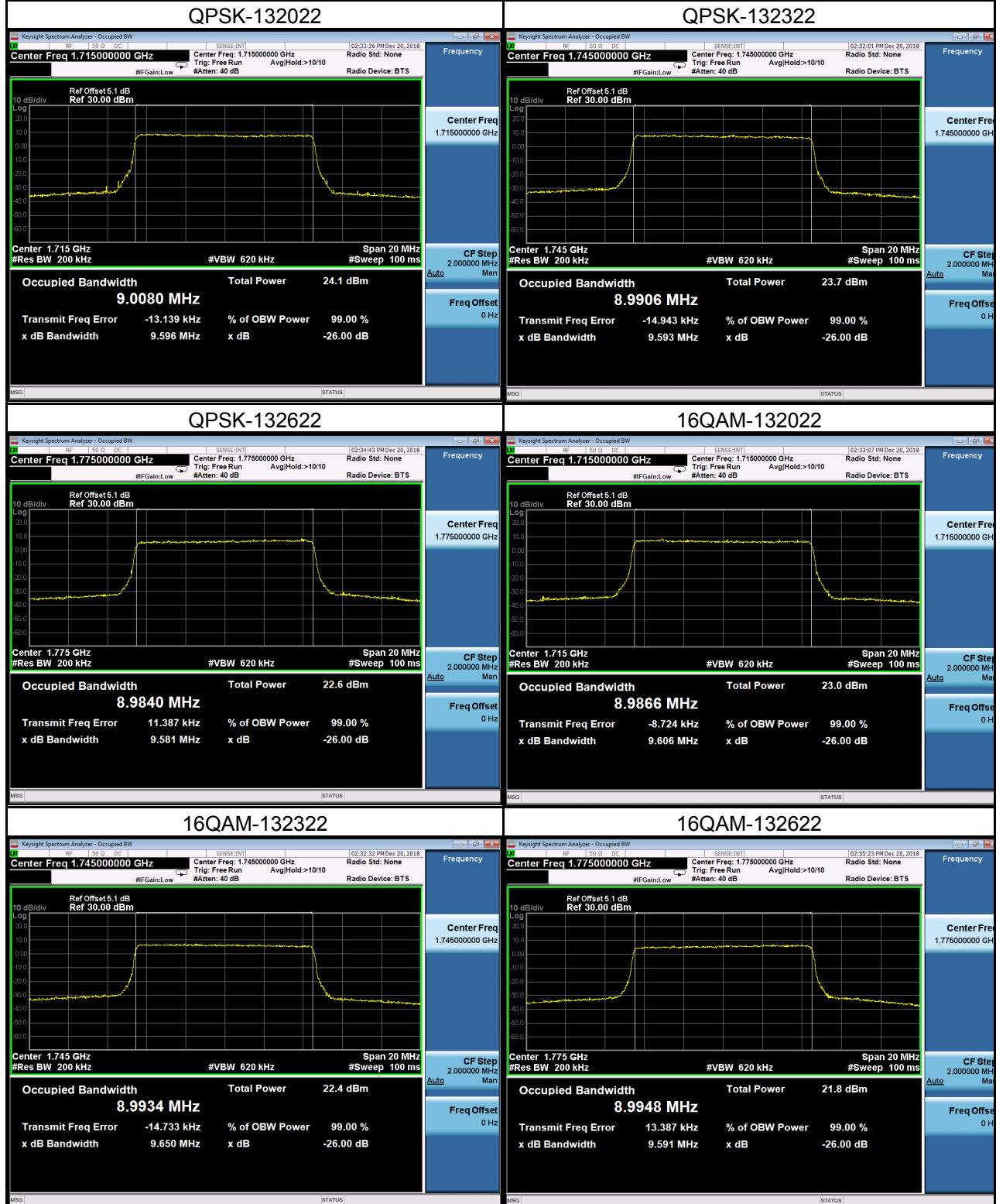
LTE Band 66_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131997	1712.5	4.506	131997	1712.5	4.503
132322	1745.0	4.503	132322	1745.0	4.500
132647	1777.5	4.498	132647	1777.5	4.503
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.930	131997	1712.5	4.945
132322	1745.0	4.939	132322	1745.0	4.967
132647	1777.5	4.956	132647	1777.5	4.972

Spectrum Plot



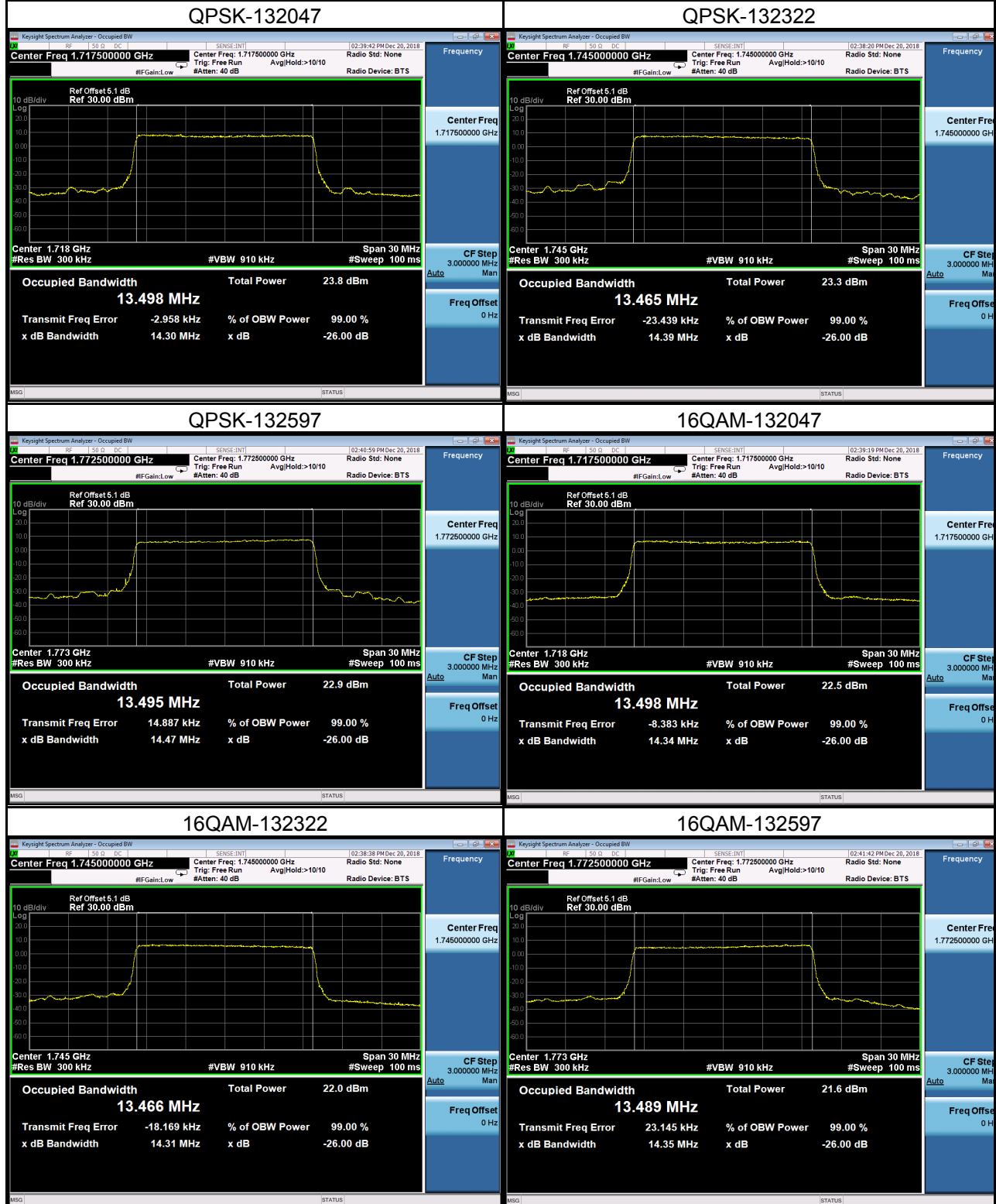
LTE Band 66_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132022	1715.0	9.008	132022	1715.0	8.987
132322	1745.0	8.991	132322	1745.0	8.993
132622	1775.0	8.984	132622	1775.0	8.995
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715.0	9.596	132022	1715.0	9.606
132322	1745.0	9.593	132322	1745.0	9.650
132622	1775.0	9.581	132622	1775.0	9.591

Spectrum Plot



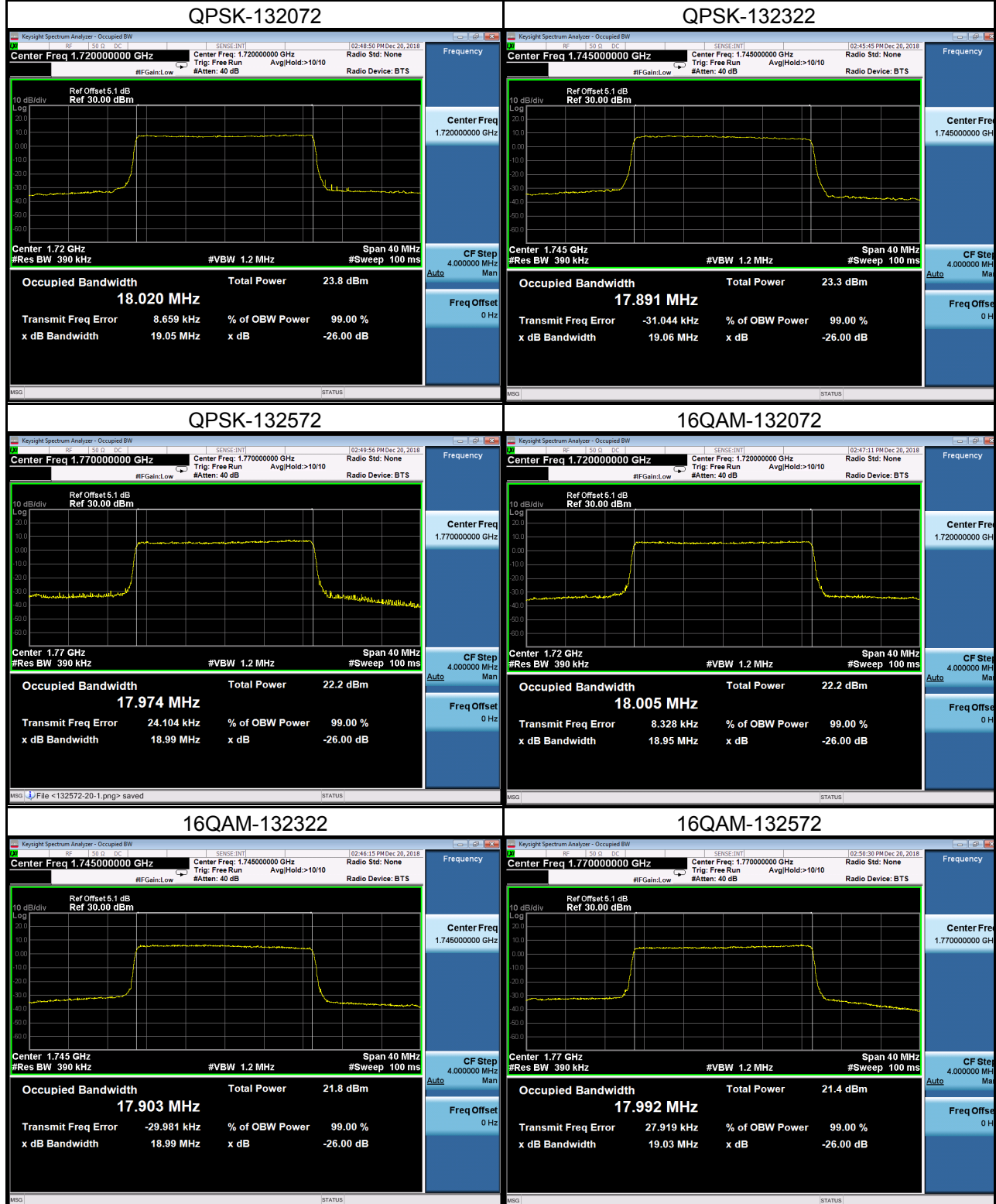
LTE Band 66_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132047	1717.5	13.498	132047	1717.5	13.498
132322	1745.0	13.465	132322	1745.0	13.466
132597	1772.5	13.495	132597	1772.5	13.489
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	14.300	132047	1717.5	14.340
132322	1745.0	14.390	132322	1745.0	14.310
132597	1772.5	14.470	132597	1772.5	14.350

Spectrum Plot

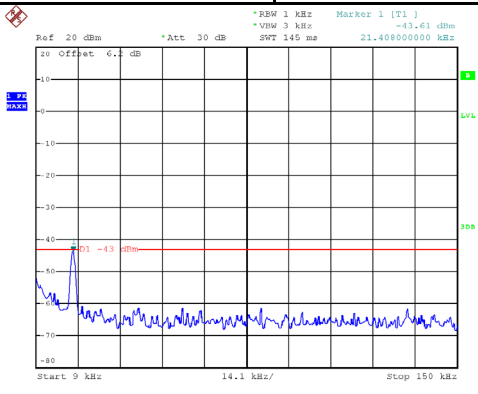
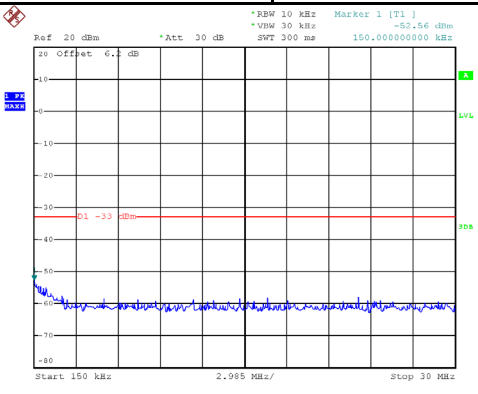
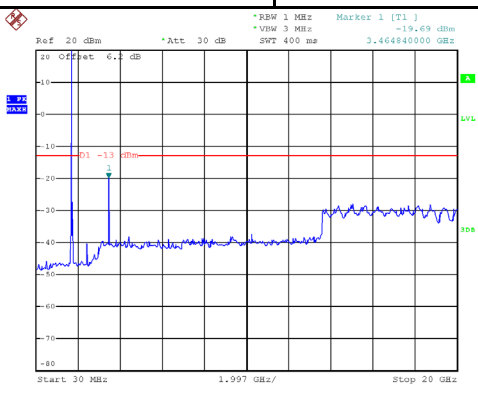


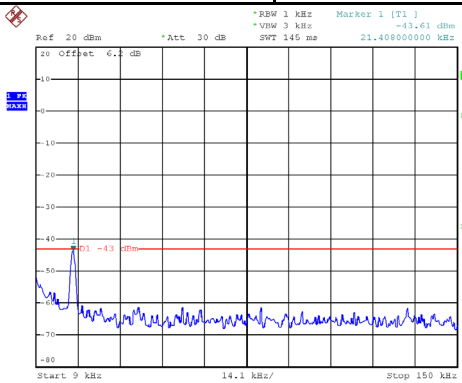
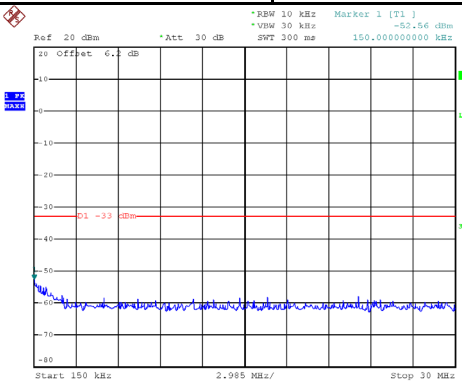
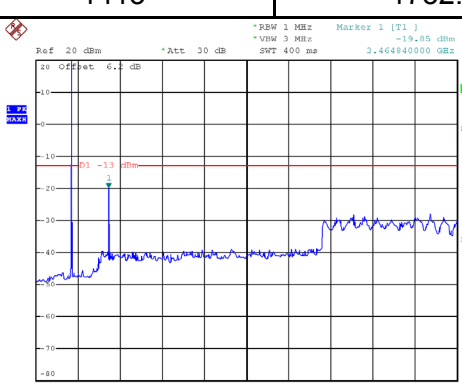
LTE Band 66_20M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132072	1720.0	18.020	132072	1720.0	18.005
132322	1745.0	17.891	132322	1745.0	17.903
132572	1770.0	17.974	132572	1770.0	17.992
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720.0	19.050	132072	1720.0	18.950
132322	1745.0	19.060	132322	1745.0	18.990
132572	1770.0	18.990	132572	1770.0	19.030

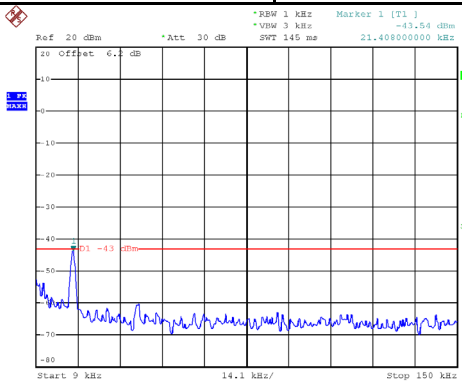
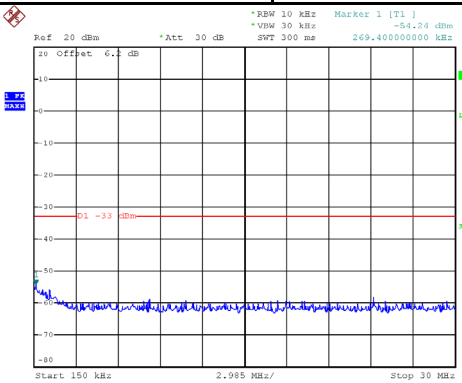
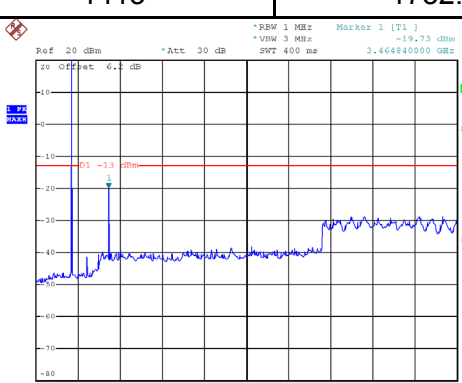
Spectrum Plot



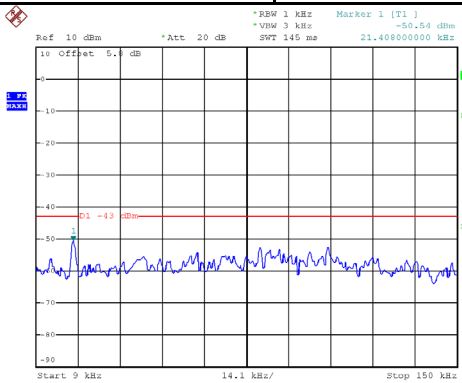
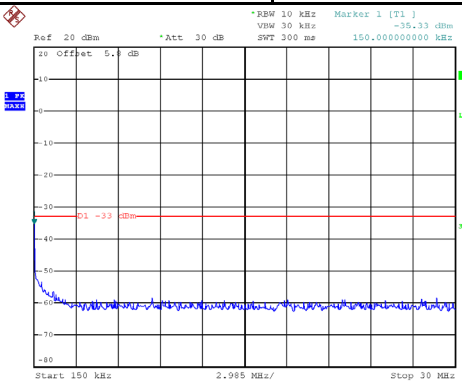
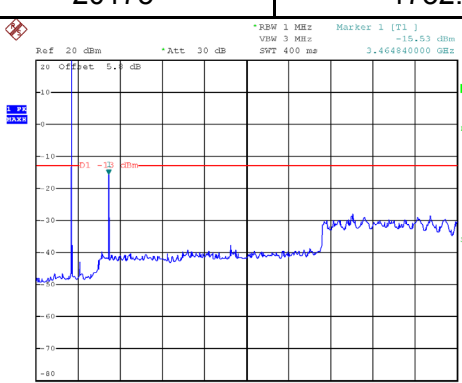
APPENDIX C - CONDUCTED EMISSIONS

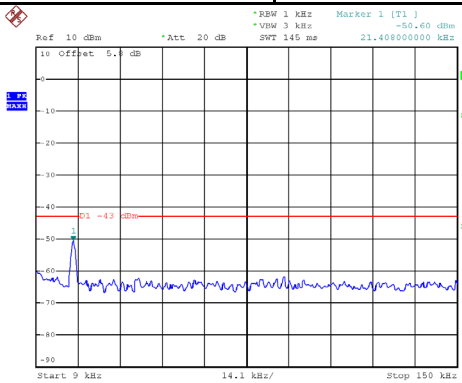
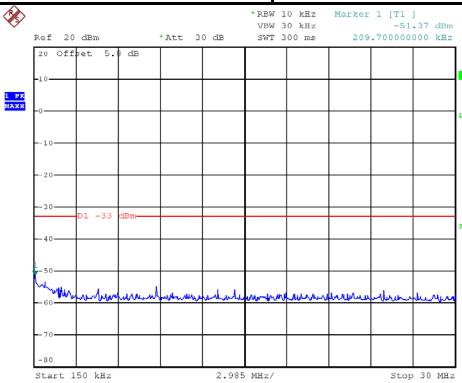
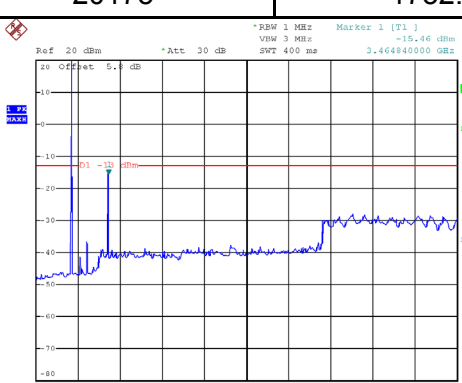
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
			
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
		-	

WCDMA Band IV _HSDPA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
			
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
		-	

WCDMA Band IV _HSUPA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
			
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
			

LTE Band 4_1.4M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
Date: 19.DEC.2018 10:06:18		Date: 19.DEC.2018 10:16:19	
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
Date: 19.DEC.2018 11:27:08		-	

LTE Band 4_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
 Date: 19.DEC.2018 10:08:15		 Date: 19.DEC.2018 10:17:20	
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
 Date: 19.DEC.2018 11:28:52		-	

LTE Band 4_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
 Date: 19.DEC.2018 10:09:19		 Date: 19.DEC.2018 10:15:26	
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
 Date: 19.DEC.2018 11:30:26		-	