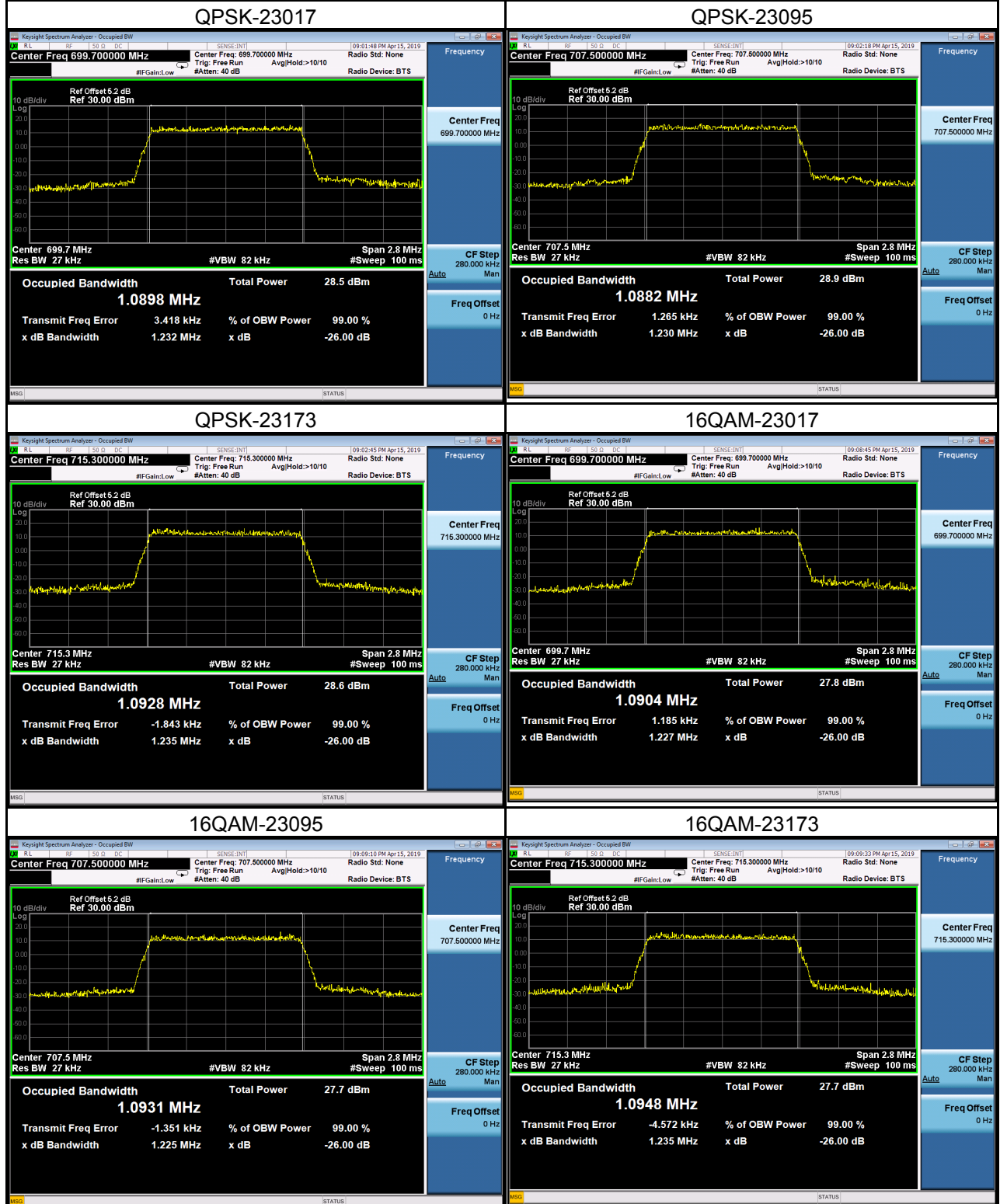


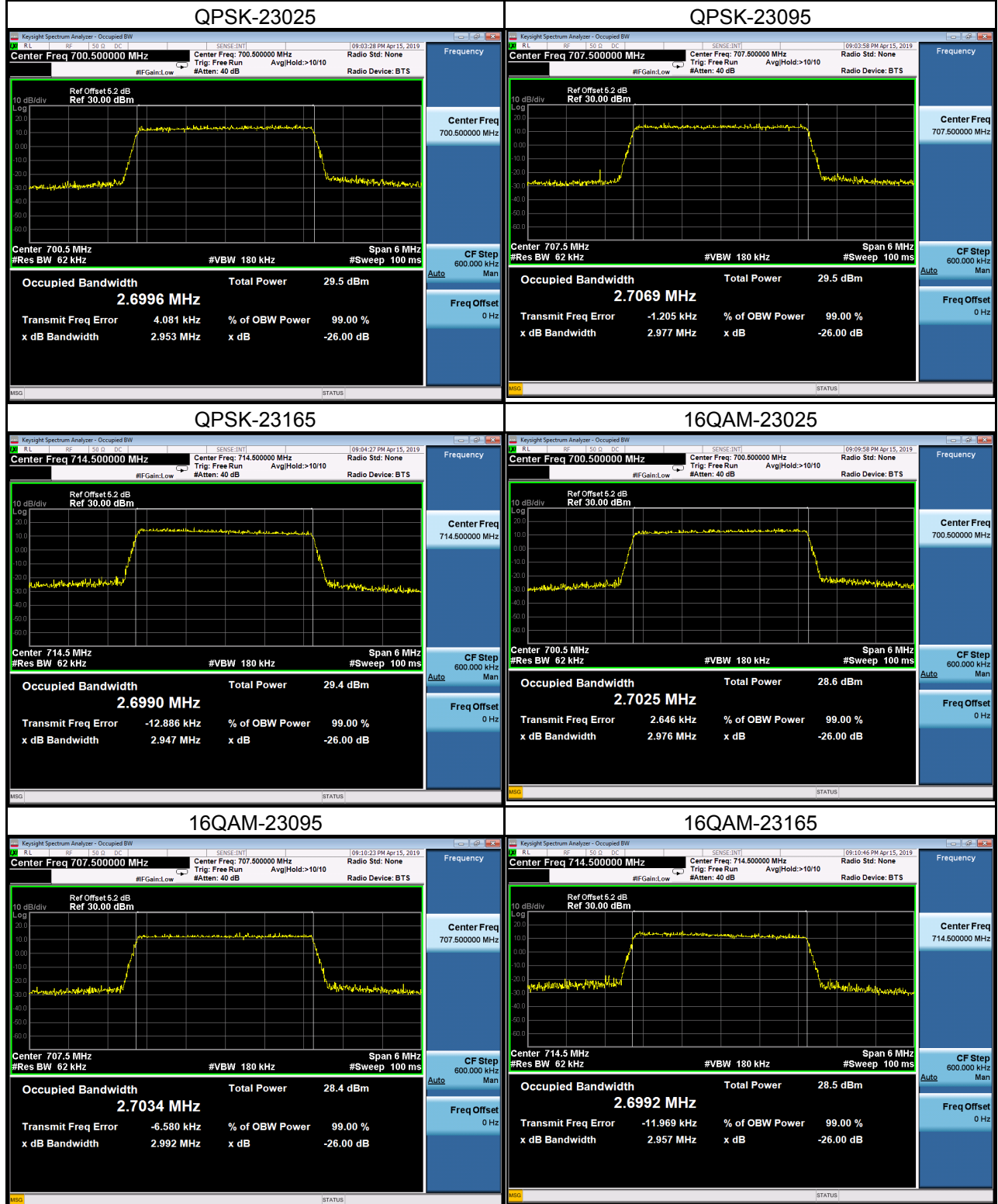
LTE Band 12_1.4M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23017	699.7	1.090	23017	699.7	1.090
23095	707.5	1.088	23095	707.5	1.093
23173	715.3	1.093	23173	715.3	1.095
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23017	699.7	1.232	23017	699.7	1.227
23095	707.5	1.230	23095	707.5	1.225
23173	715.3	1.235	23173	715.3	1.235

Spectrum Plot



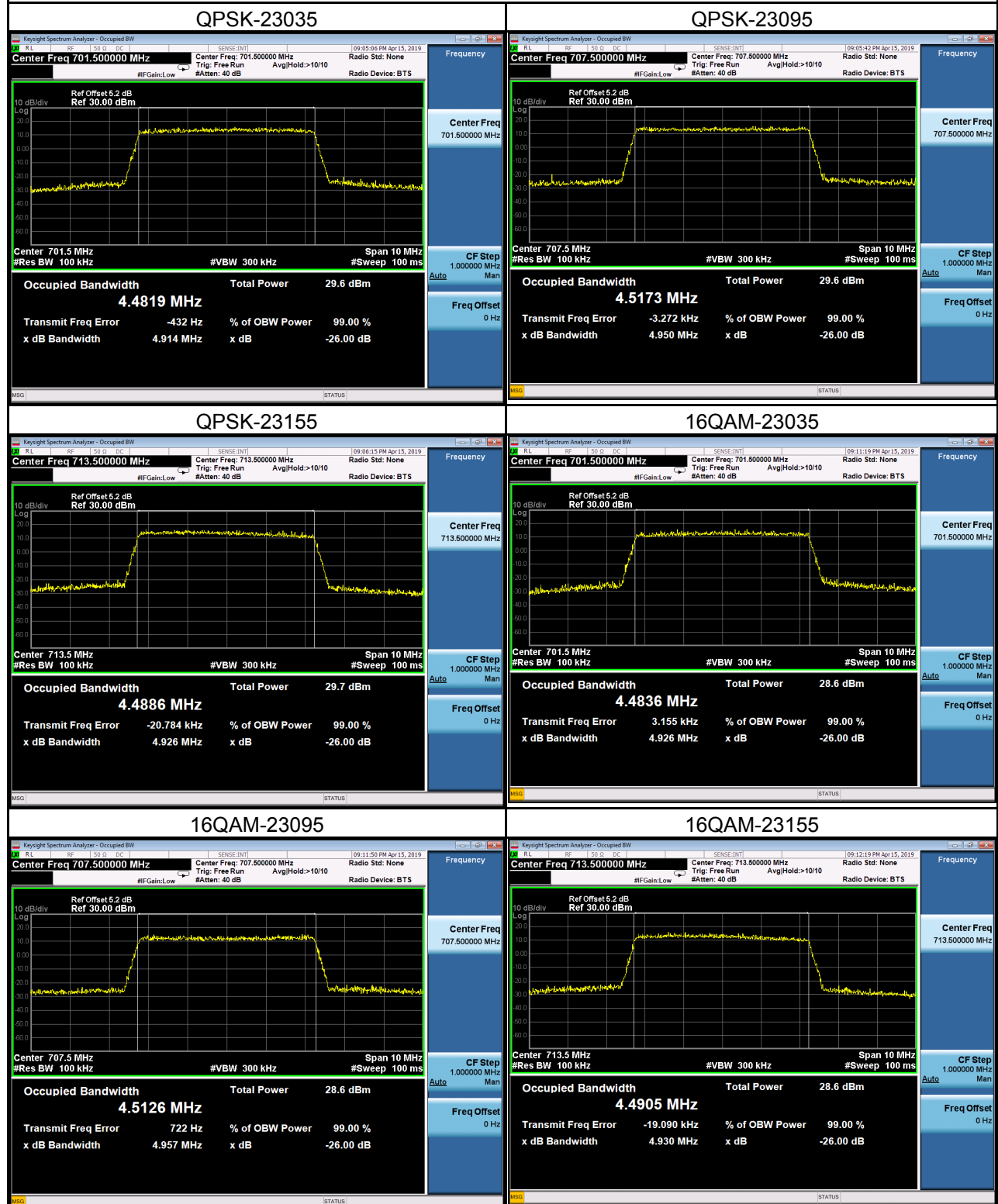
LTE Band 12_3M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23025	700.5	2.700	23025	700.5	2.703
23095	707.5	2.707	23095	707.5	2.703
23165	714.5	2.699	23165	714.5	2.699
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23025	700.5	2.953	23025	700.5	2.976
23095	707.5	2.977	23095	707.5	2.992
23165	714.5	2.947	23165	714.5	2.957

Spectrum Plot



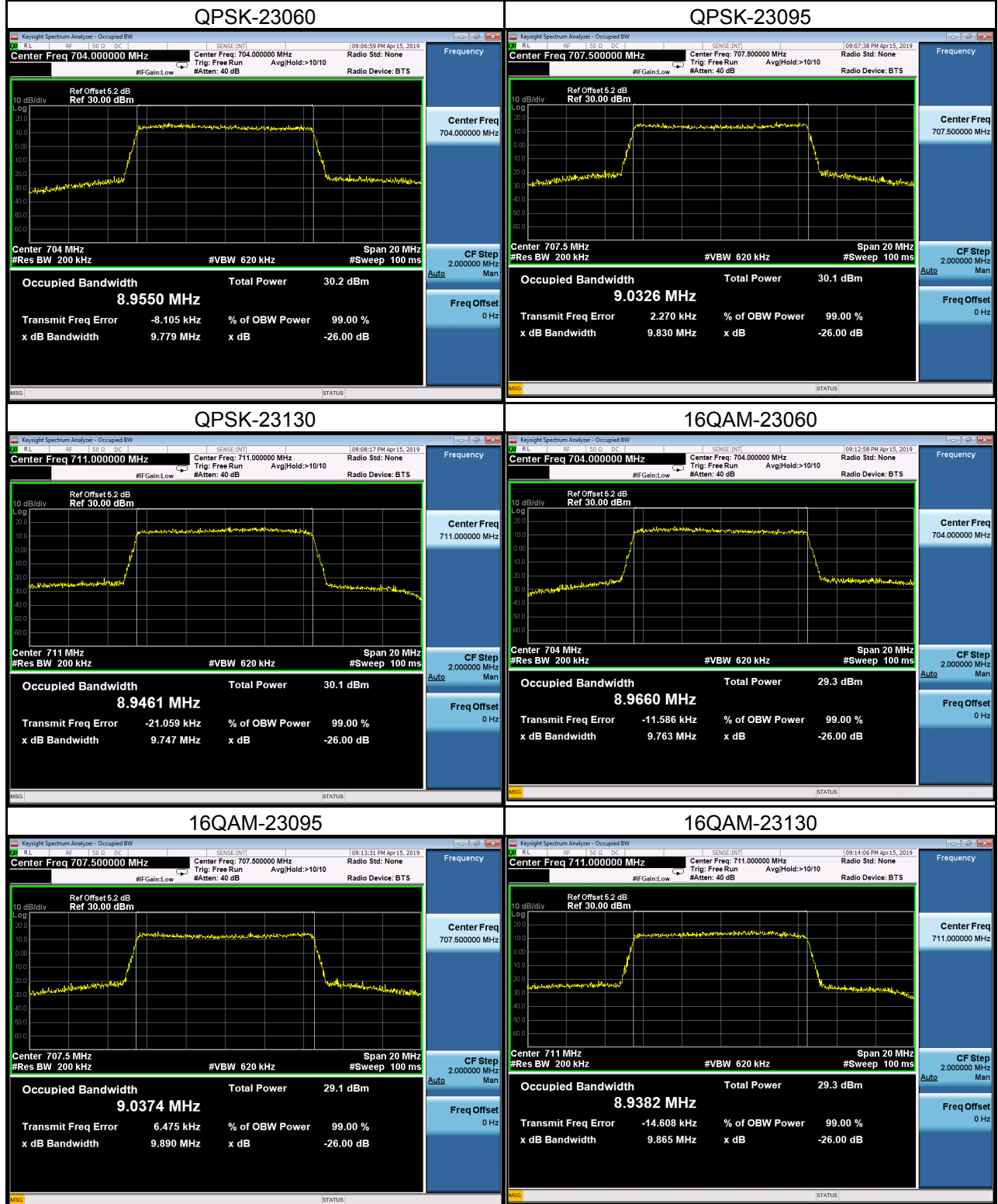
LTE Band 12_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23035	701.5	4.482	23035	701.5	4.484
23095	707.5	4.517	23095	707.5	4.513
23155	713.5	4.489	23155	713.5	4.491
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23035	701.5	4.914	23035	701.5	4.926
23095	707.5	4.950	23095	707.5	4.957
23155	713.5	4.926	23155	713.5	4.930

Spectrum Plot



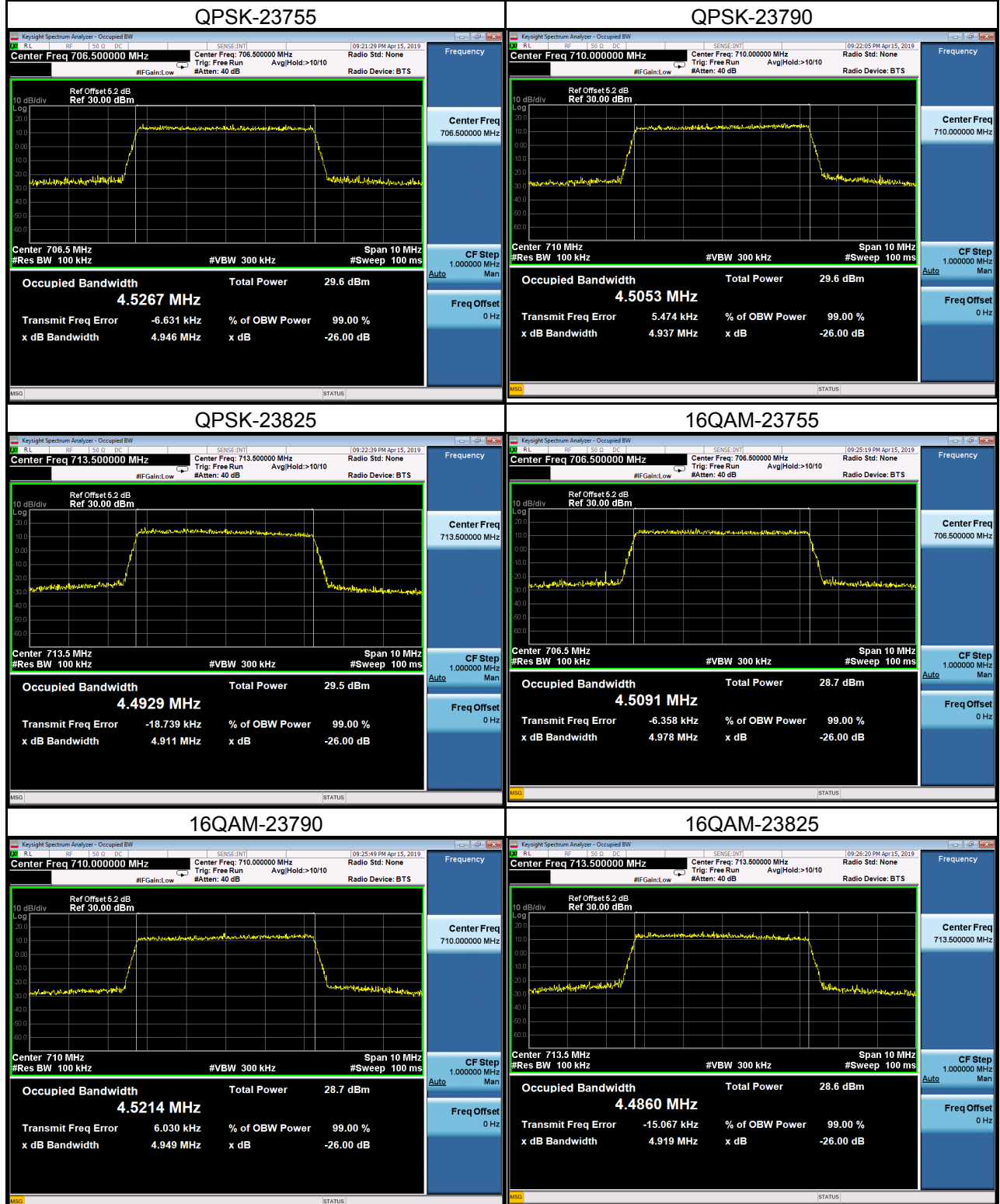
LTE Band 12_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23060	704.0	8.955	23060	704.0	8.996
23095	707.5	9.033	23095	707.5	9.037
23130	711.0	8.946	23130	711.0	8.938
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23060	704.0	9.779	23060	704.0	9.763
23095	707.5	9.830	23095	707.5	9.890
23130	711.0	9.747	23130	711.0	9.865

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	4.527	23755	706.5	4.509
23790	710.0	4.505	23790	710.0	4.521
23825	713.5	4.493	23825	713.5	4.486
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23755	706.5	4.946	23755	706.5	4.978
23790	710.0	4.937	23790	710.0	4.949
23825	713.5	4.911	23825	713.5	4.919

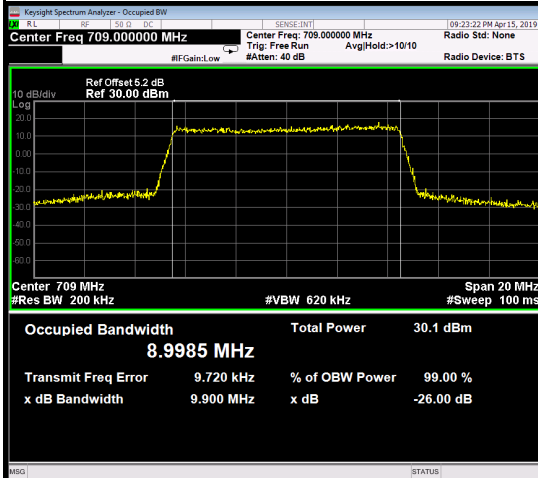
Spectrum Plot



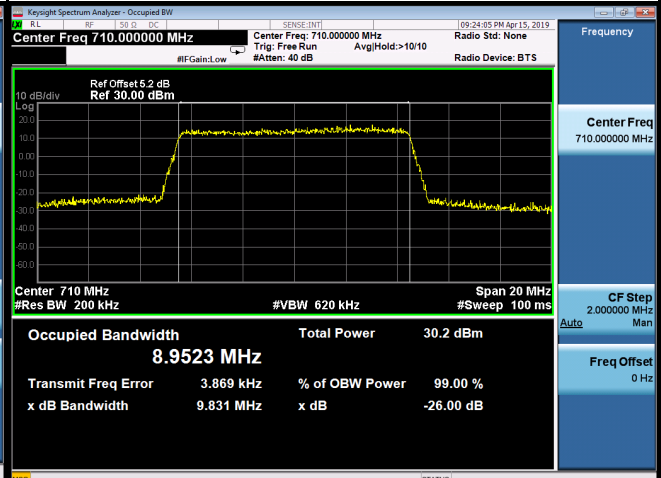
LTE Band 17_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
23780	709.0	8.999	23780	709.0	8.999
23790	710.0	8.952	23790	710.0	8.971
23800	711.0	8.942	23800	711.0	8.945
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
23780	709.0	9.900	23780	709.0	9.981
23790	710.0	9.831	23790	710.0	9.790
23800	711.0	9.772	23800	711.0	9.789

Spectrum Plot

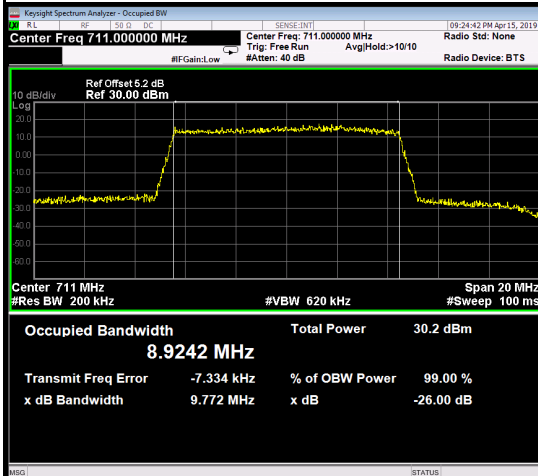
QPSK-23780



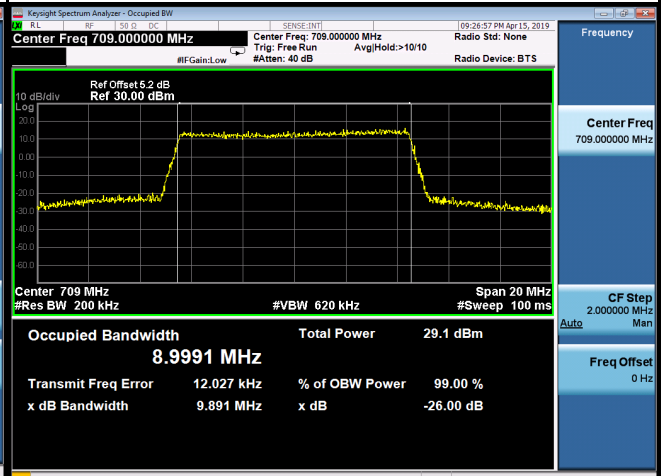
QPSK-23790



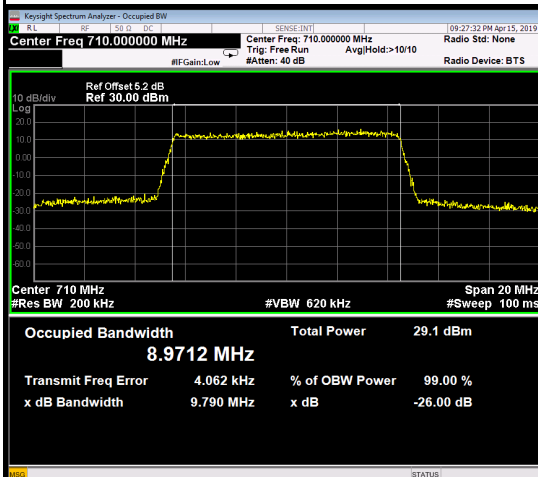
QPSK-23800



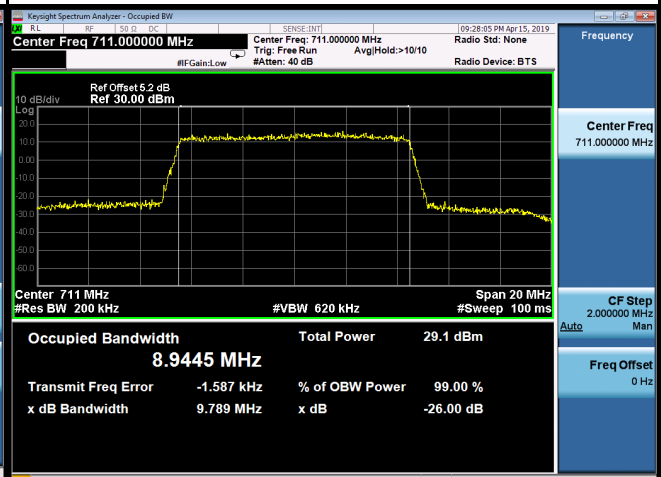
16QAM-13780



16QAM-23790

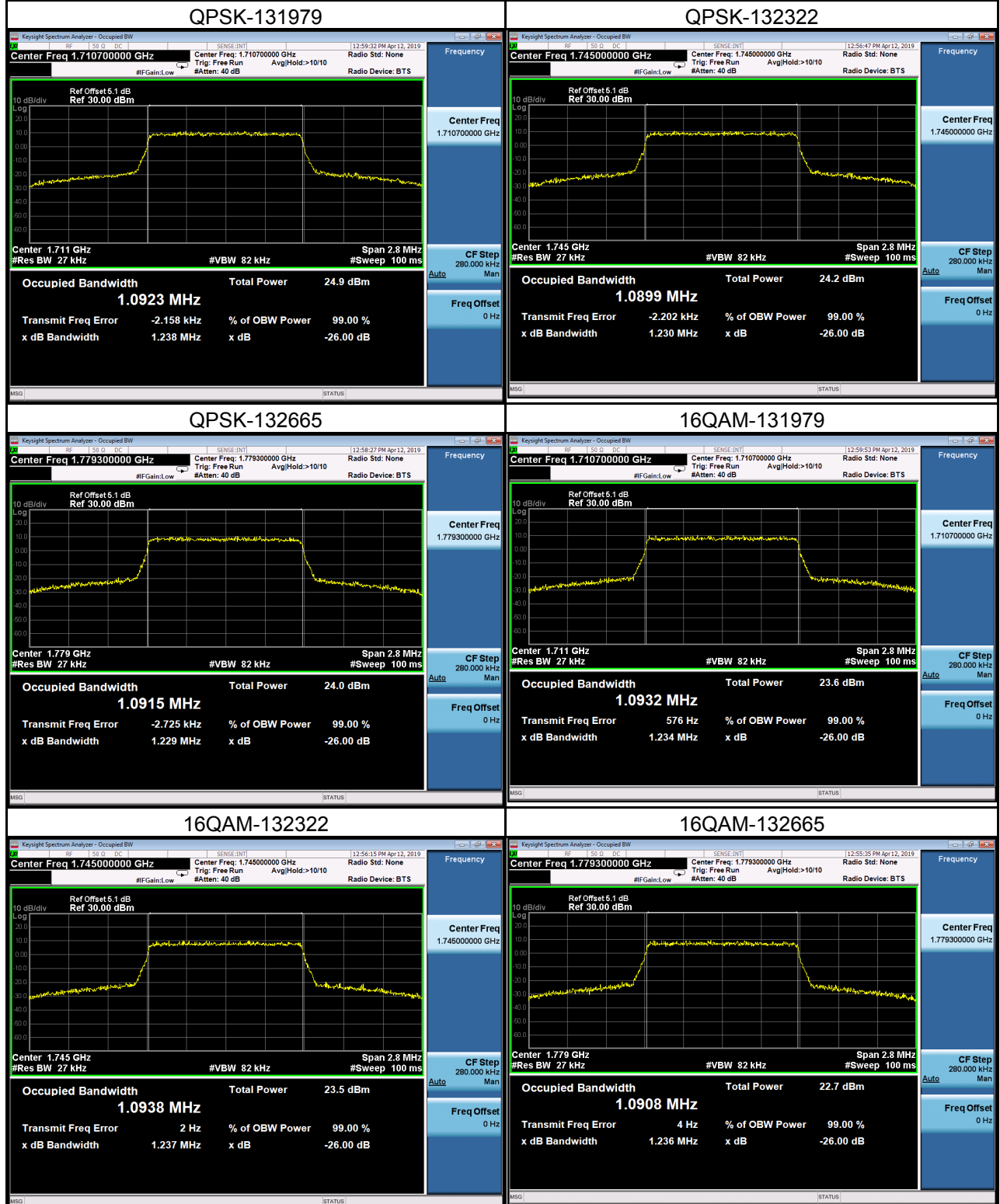


16QAM-23800



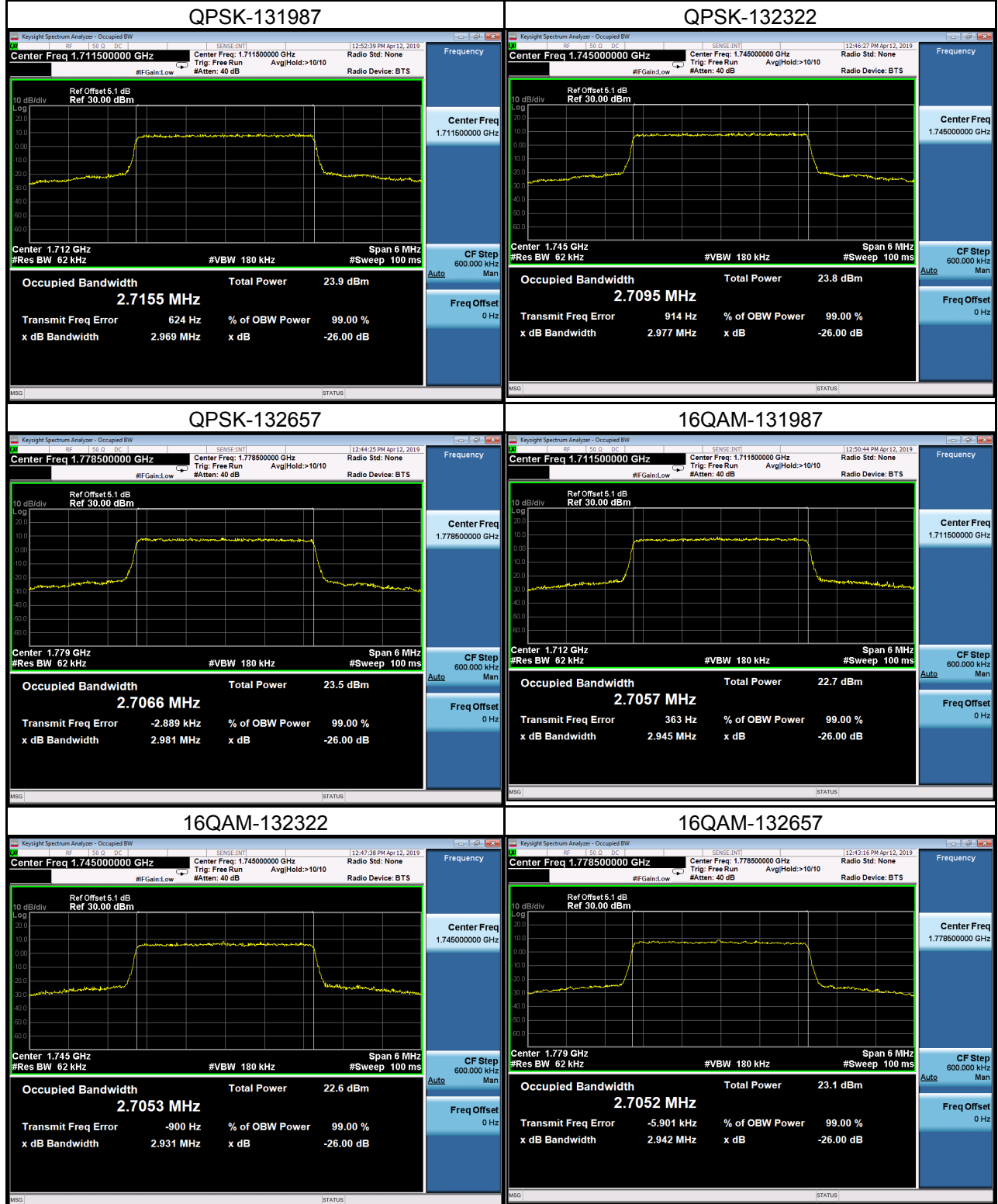
LTE Band 66_1.4M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131979	1710.7	1.092	131979	1710.7	1.093
132322	1745.0	1.090	132322	1745.0	1.094
132665	1779.3	1.092	132665	1779.3	1.091
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131979	1710.7	1.238	131979	1710.7	1.234
132322	1745.0	1.230	132322	1745.0	1.237
132665	1779.3	1.229	132665	1779.3	1.236

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	2.716	131987	1711.5	2.706
132322	1745.0	2.710	132322	1745.0	2.705
132657	1778.5	2.707	132657	1778.5	2.705
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131987	1711.5	2.969	131987	1711.5	2.945
132322	1745.0	2.977	132322	1745.0	2.931
132657	1778.5	2.981	132657	1778.5	2.942

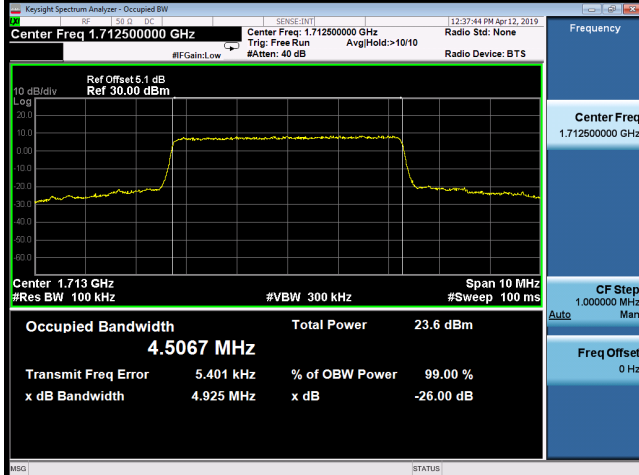
Spectrum Plot



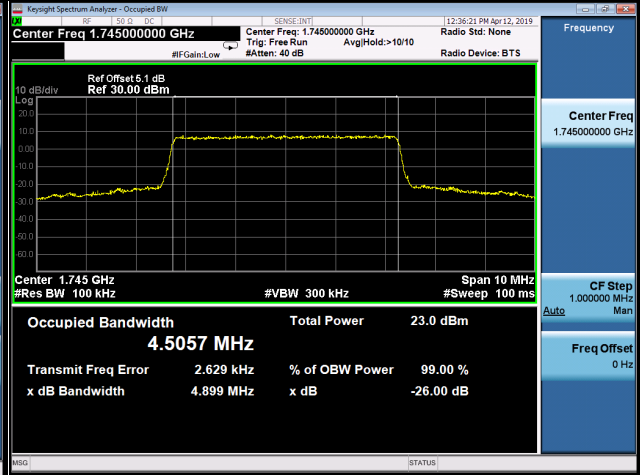
LTE Band 66_5M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
131997	1712.5	4.507	131997	1712.5	4.499
132322	1745.0	4.506	132322	1745.0	4.509
132647	1777.5	4.507	132647	1777.5	4.501
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
131997	1712.5	4.925	131997	1712.5	4.864
132322	1745.0	4.899	132322	1745.0	4.888
132647	1777.5	4.884	132647	1777.5	4.849

Spectrum Plot

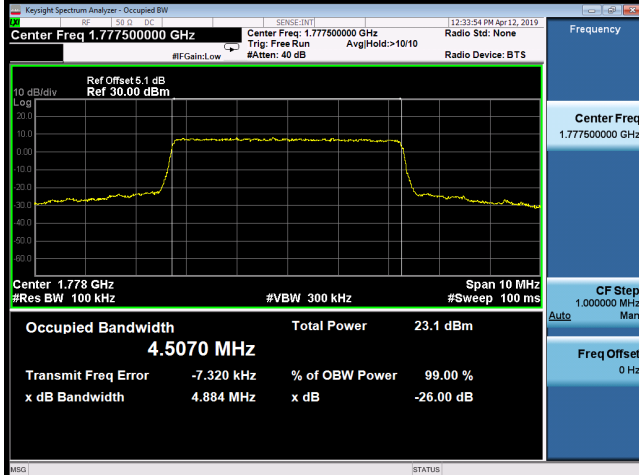
QPSK-131997



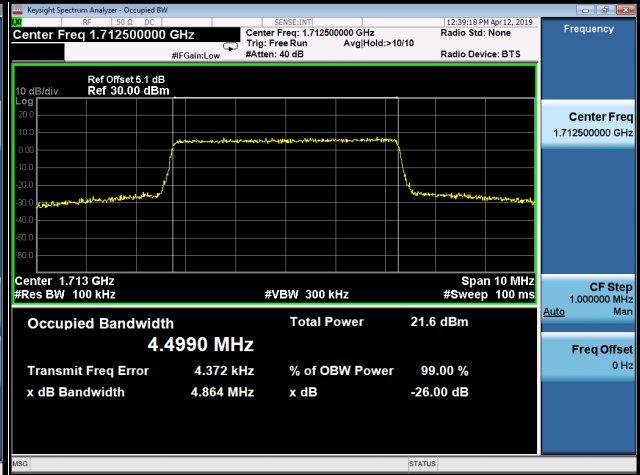
QPSK-132322



QPSK-132647



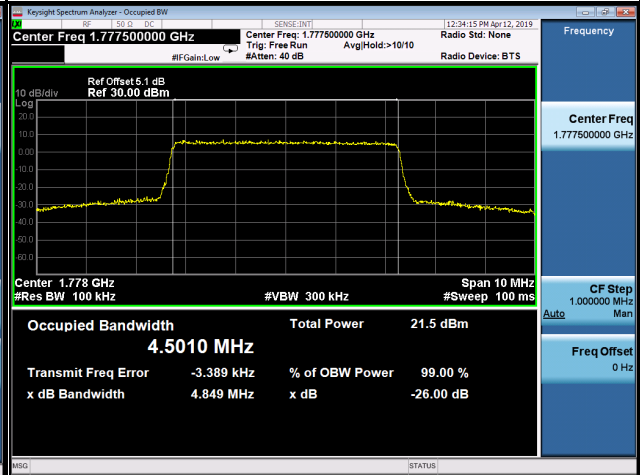
16QAM-131997



16QAM-132322

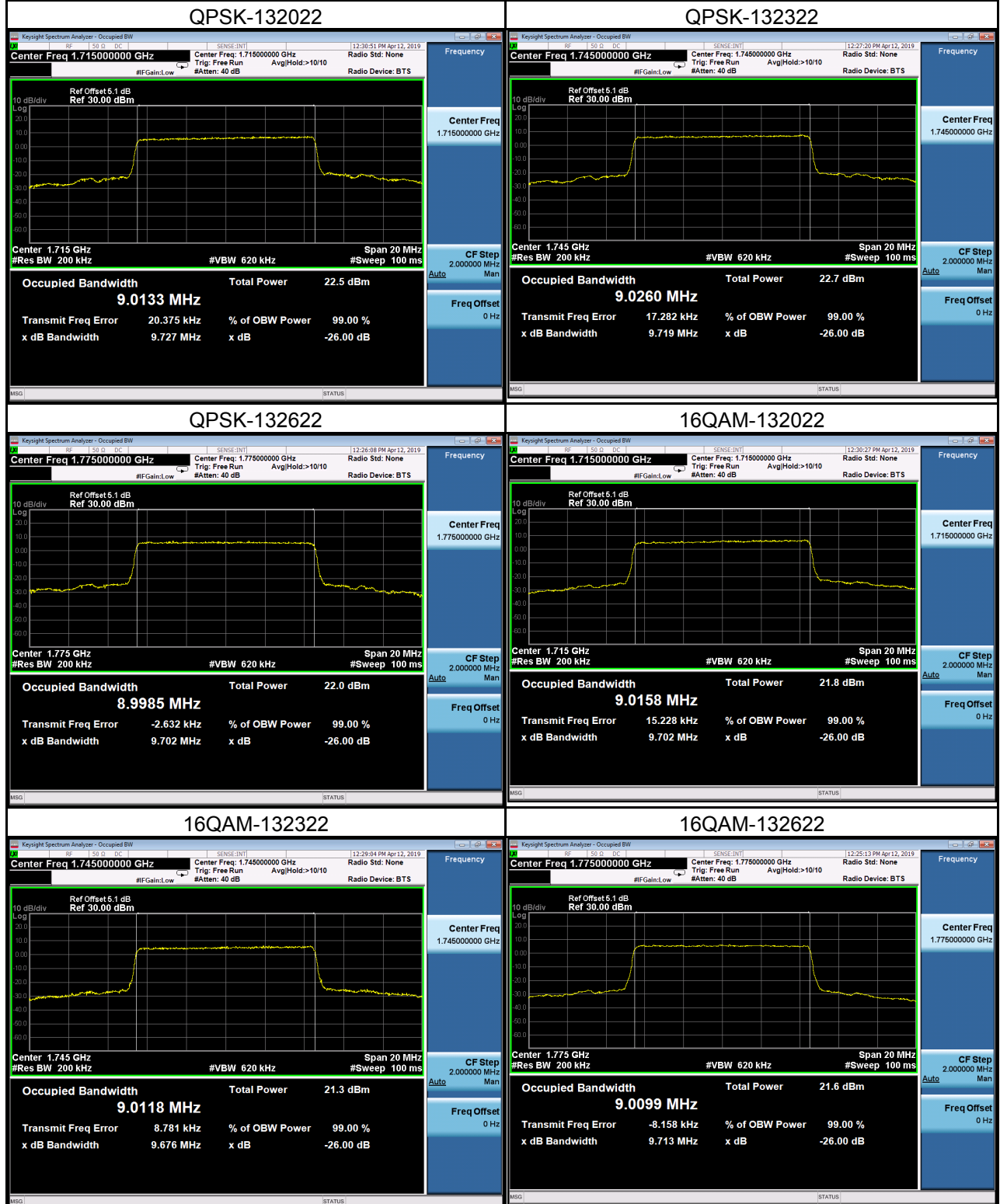


16QAM-132647



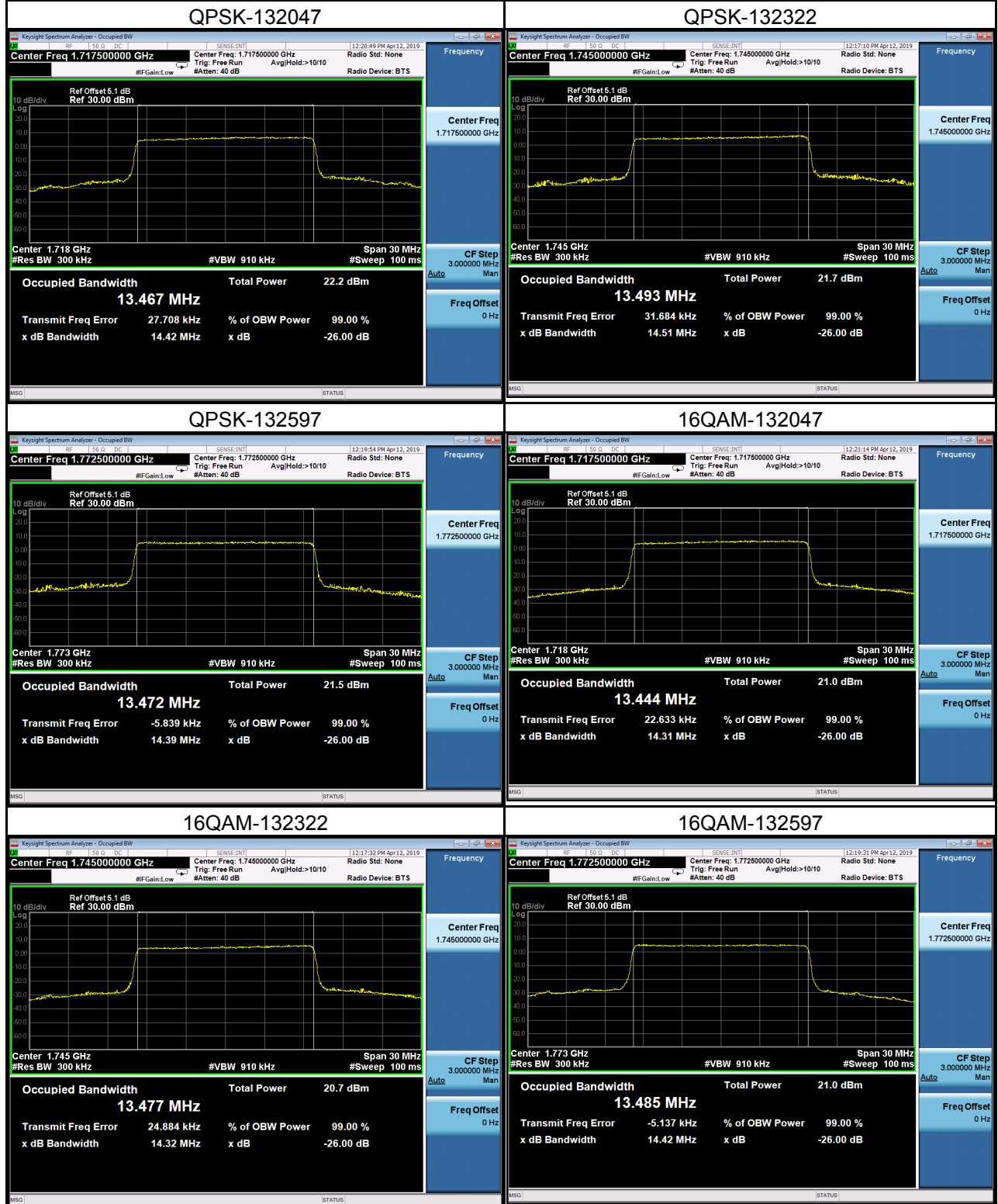
LTE Band 66_10M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132022	1715.0	9.013	132022	1715.0	9.016
132322	1745.0	9.026	132322	1745.0	9.012
132622	1775.0	8.999	132622	1775.0	9.010
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715.0	9.727	132022	1715.0	9.702
132322	1745.0	9.719	132322	1745.0	9.676
132622	1775.0	9.702	132622	1775.0	9.713

Spectrum Plot



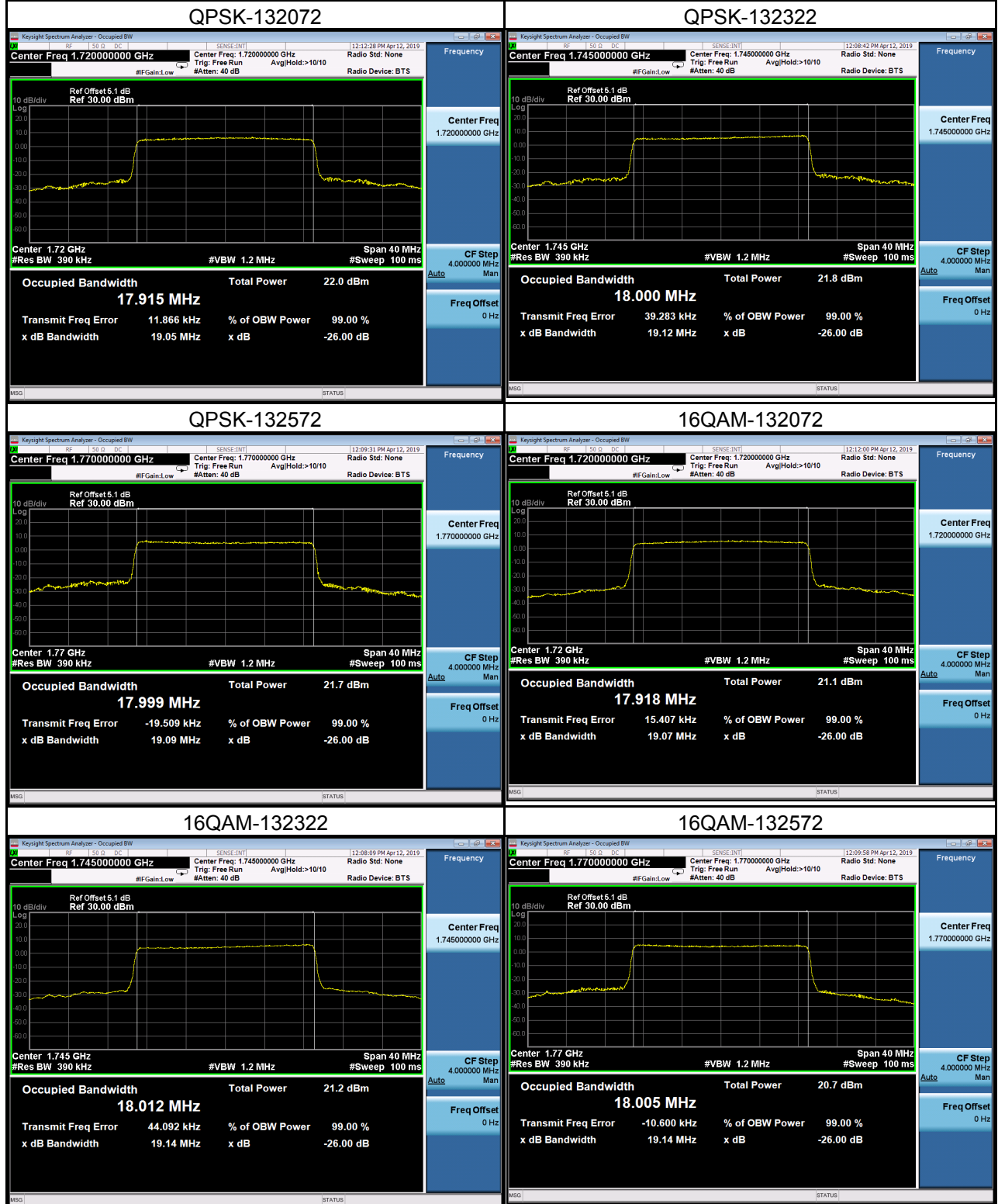
LTE Band 66_15M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132047	1717.5	13.467	132047	1717.5	13.444
132322	1745.0	13.493	132322	1745.0	13.477
132597	1772.5	13.472	132597	1772.5	13.485
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	14.420	132047	1717.5	14.310
132322	1745.0	14.510	132322	1745.0	14.320
132597	1772.5	14.390	132597	1772.5	14.420

Spectrum Plot

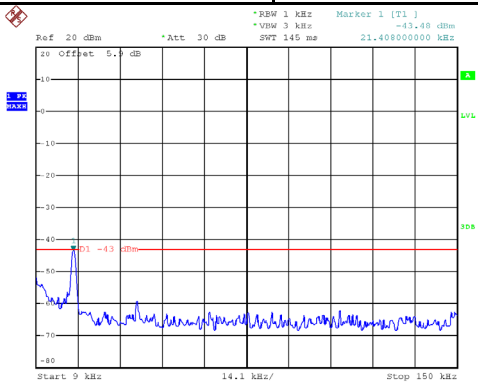
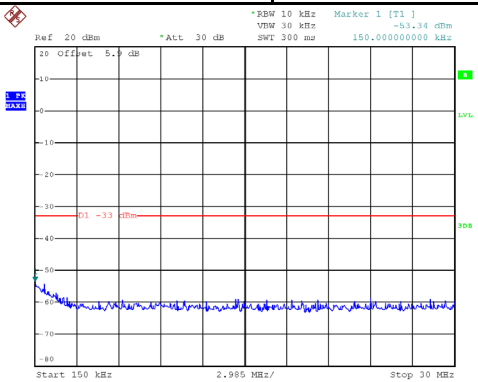
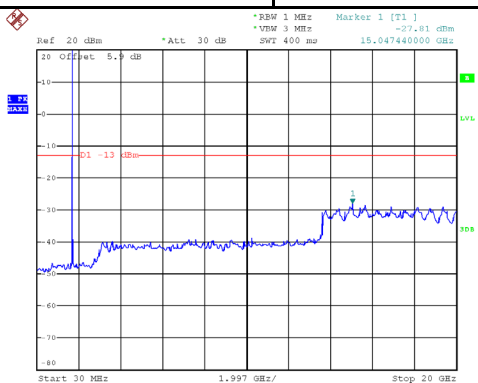


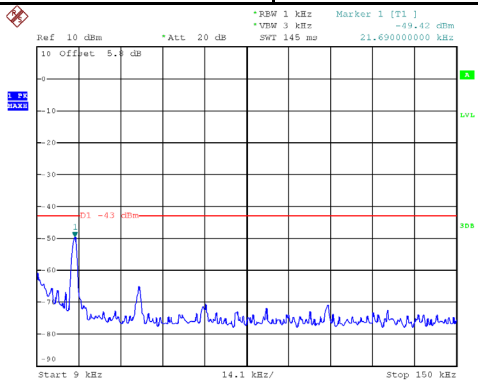
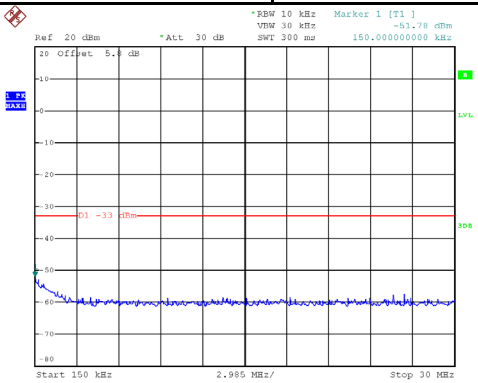
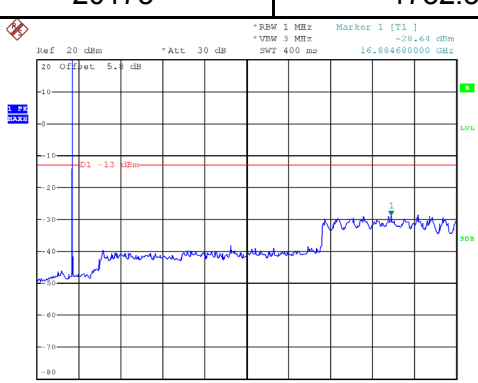
LTE Band 66_20M					
QPSK			16QAM		
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
132072	1720.0	17.915	132072	1720.0	17.918
132322	1745.0	18.000	132322	1745.0	18.012
132572	1770.0	17.999	132572	1770.0	18.005
Channel	Frequency (MHz)	26dB Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720.0	19.050	132072	1720.0	19.070
132322	1745.0	19.120	132322	1745.0	19.140
132572	1770.0	19.090	132572	1770.0	19.140

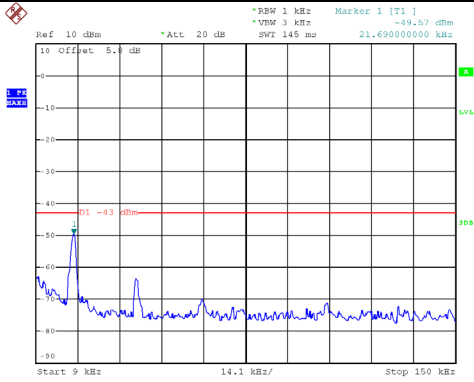
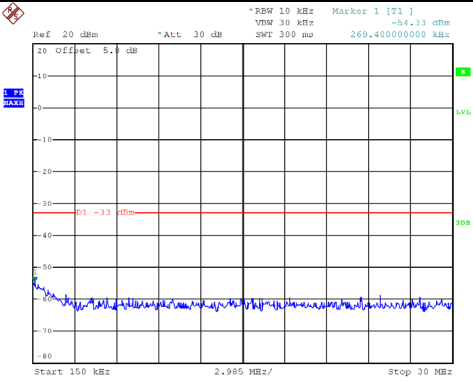
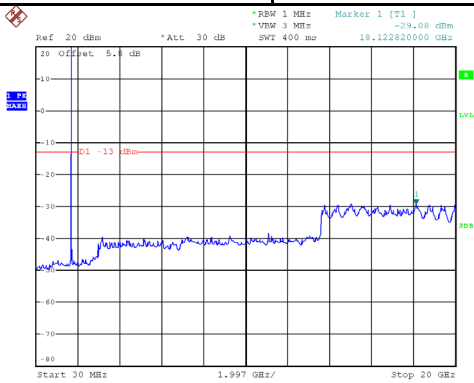
Spectrum Plot

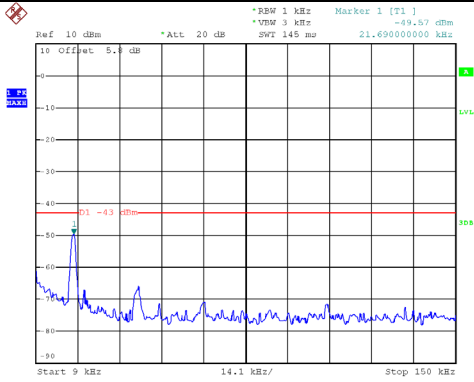
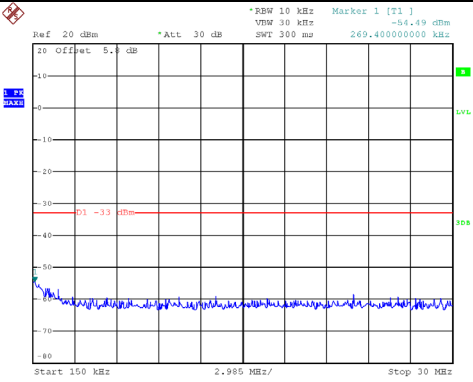
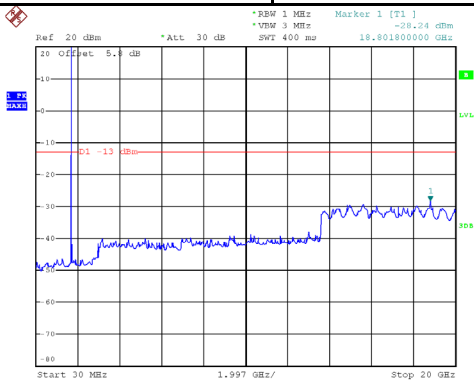


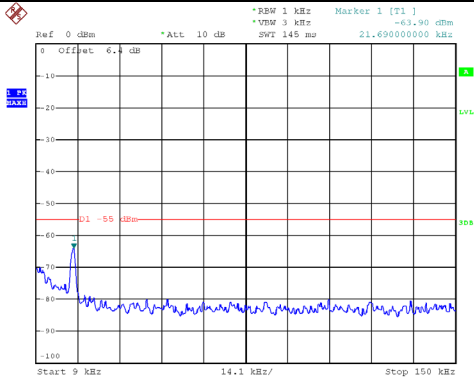
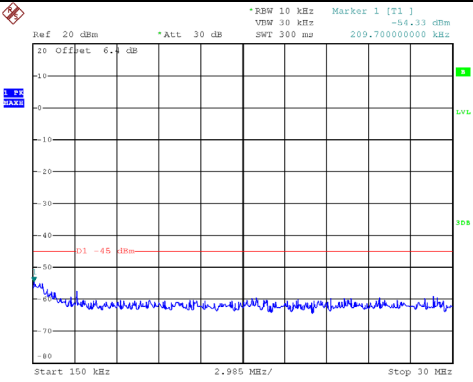
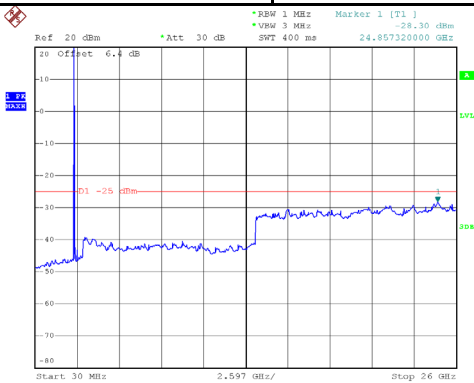
APPENDIX C - CONDUCTED EMISSIONS

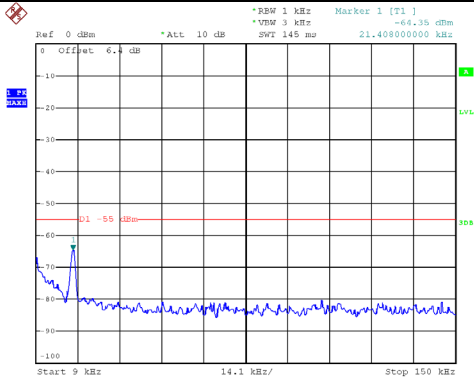
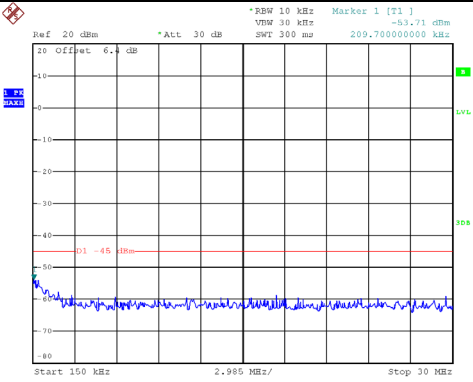
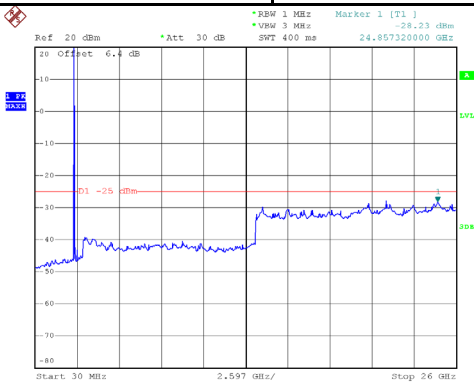
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
 Ref 20 dBm *Att 30 dB *RBW 1 kHz VBW 3 kHz SWT 145 ms Marker 1 [T1] -43.48 dBm 21.408000000 kHz Start 9 kHz 14.1 kHz/ Stop 150 kHz Date: 1-JAN-2003 00:23:15		 Ref 20 dBm *Att 30 dB *RBW 10 kHz VBW 30 kHz SWT 300 ms Marker 1 [T1] -53.34 dBm 150.000000000 kHz Start 150 kHz 2.985 MHz/ Stop 30 MHz	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
 Ref 20 dBm *Att 30 dB *RBW 3 MHz VBW 3 MHz SWT 400 ms Marker 1 [T1] -27.81 dBm 15.947440000 GHz Start 30 MHz 1.997 GHz/ Stop 20 GHz		-	

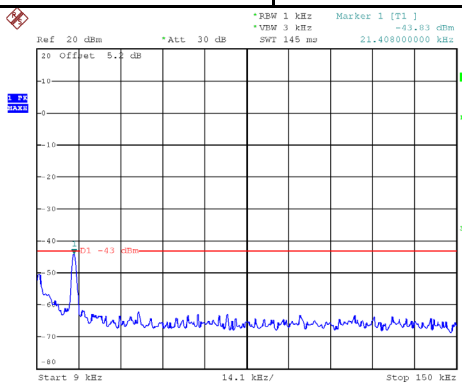
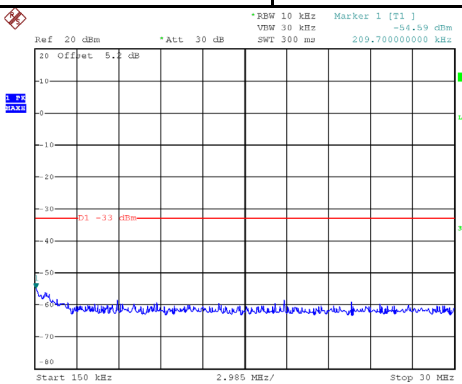
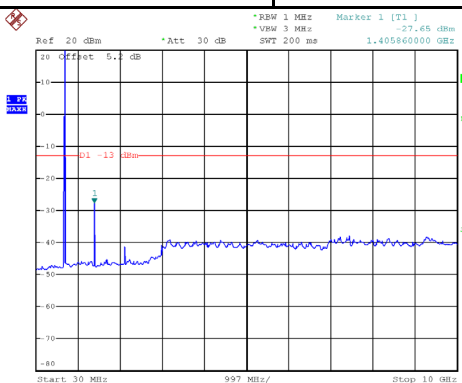
LTE Band 4_1.4M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
			

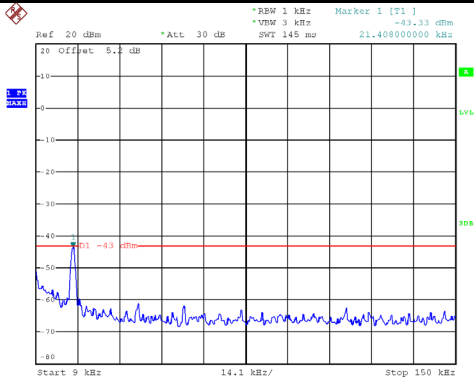
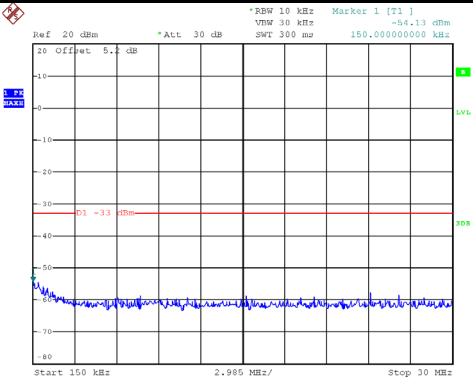
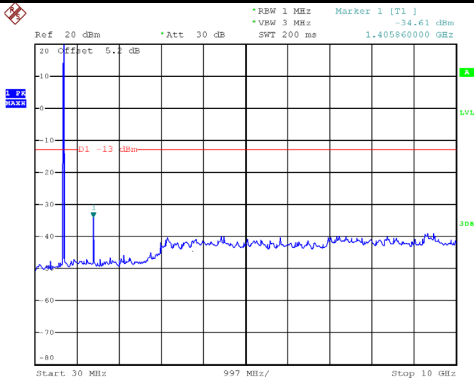
LTE Band 4_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
			

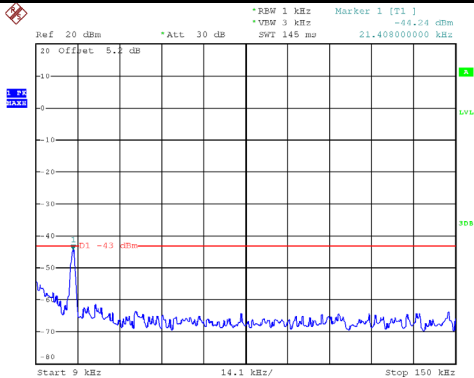
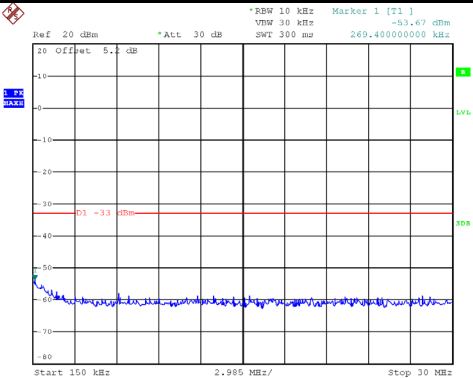
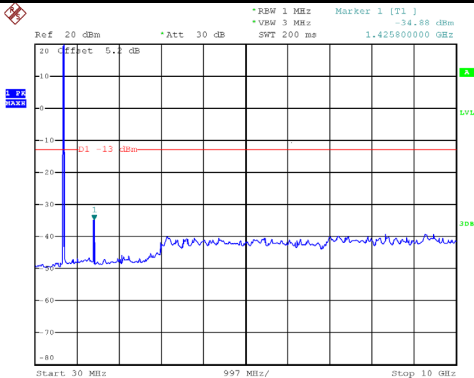
LTE Band 4_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
		-	

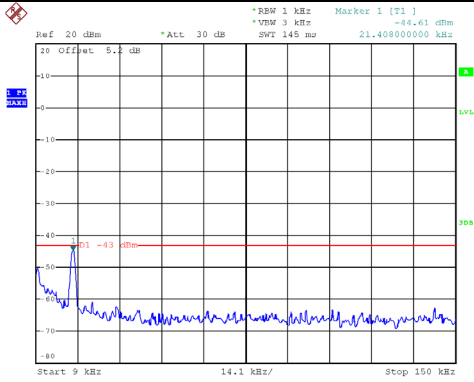
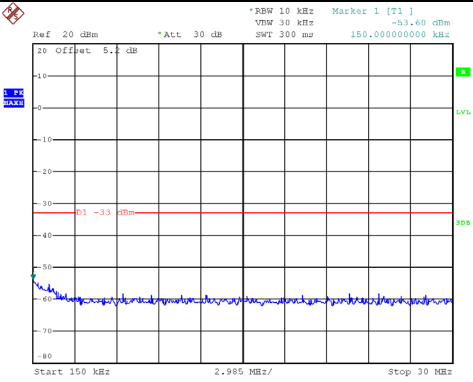
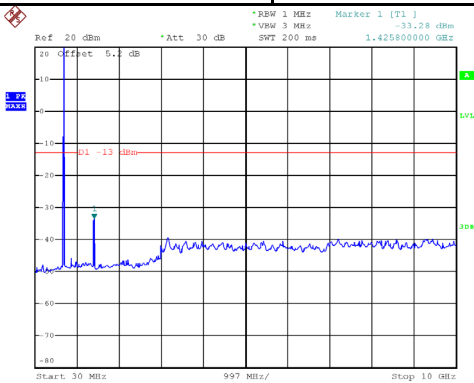
LTE Band 7_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
21100	2535	21100	2535
			
Channel	Frequency(MHz)	-	-
21100	2535	-	-
		-	

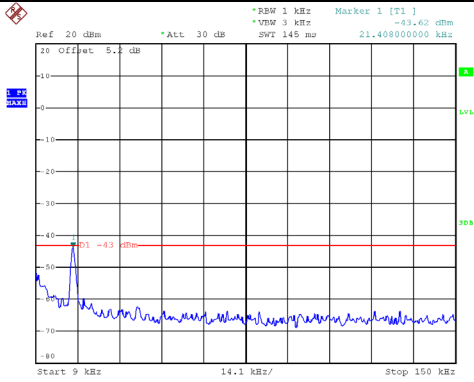
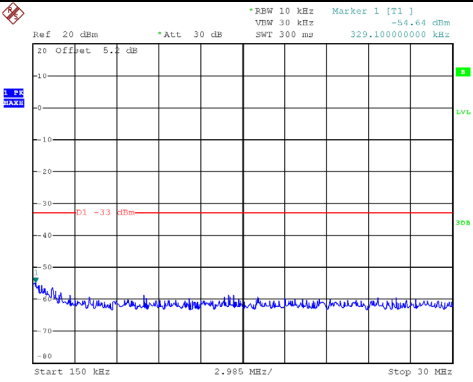
LTE Band 7_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
21100	2535	21100	2535
			
Channel	Frequency(MHz)	-	-
21100	2535	-	-
			

LTE Band 12_1.4M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
23095	707.5	23095	707.5
			
Channel	Frequency(MHz)	-	-
23095	707.5	-	-
			

LTE Band 12_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
23095	707.5	23095	707.5
			
Channel	Frequency(MHz)	-	-
23095	707.5	-	-
		-	

LTE Band 12_10M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
23095	707.5	23095	707.5
			
Channel	Frequency(MHz)	-	-
23095	707.5	-	-
		-	

LTE Band 17_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
23790	710.0	23790	710.0
			
Channel	Frequency(MHz)	-	-
23790	710.0	-	-
		-	

LTE Band 17_10M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
23790	710.0	23790	710.0
			
Channel	Frequency(MHz)	-	-
23790	710.0	-	-
