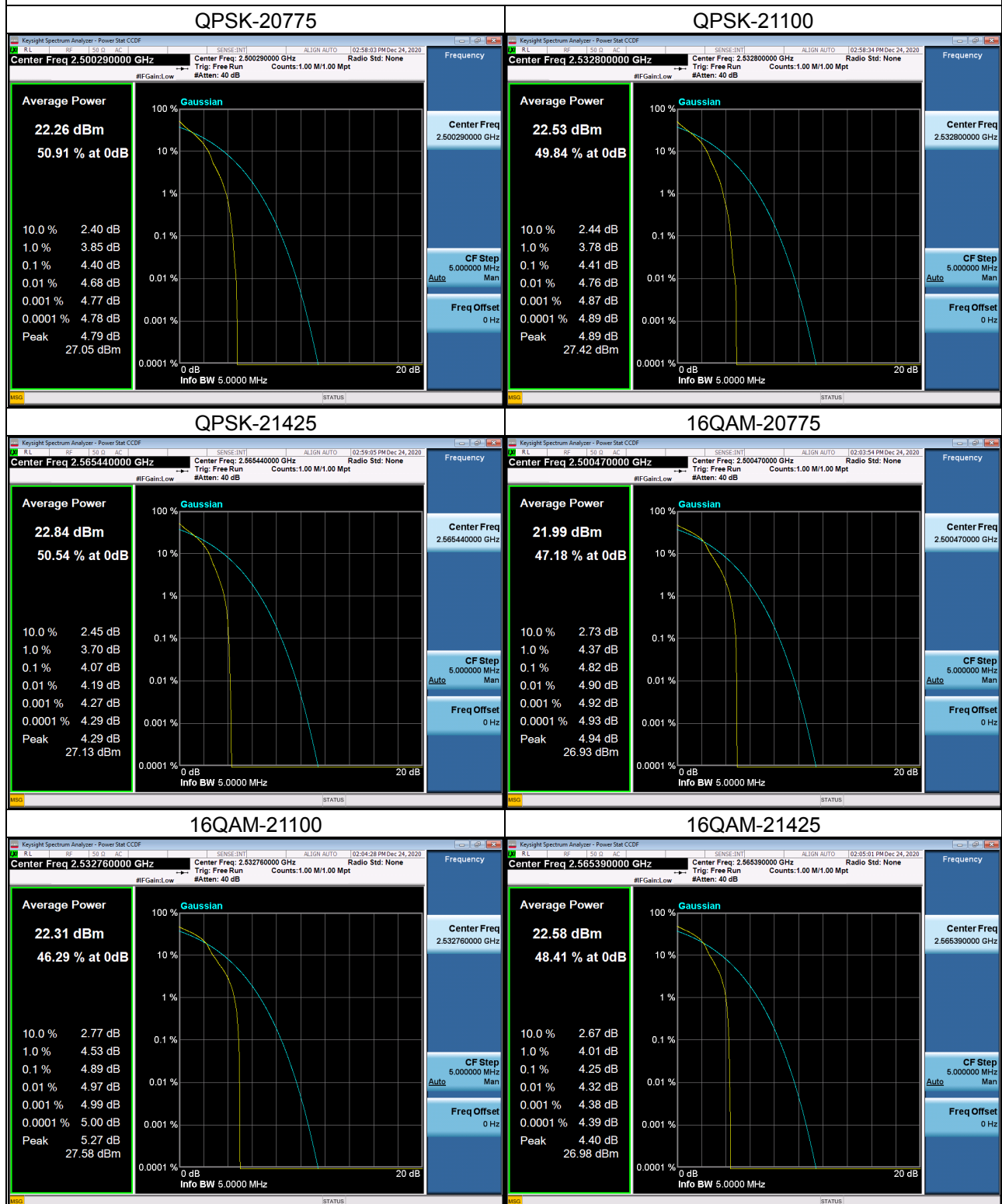
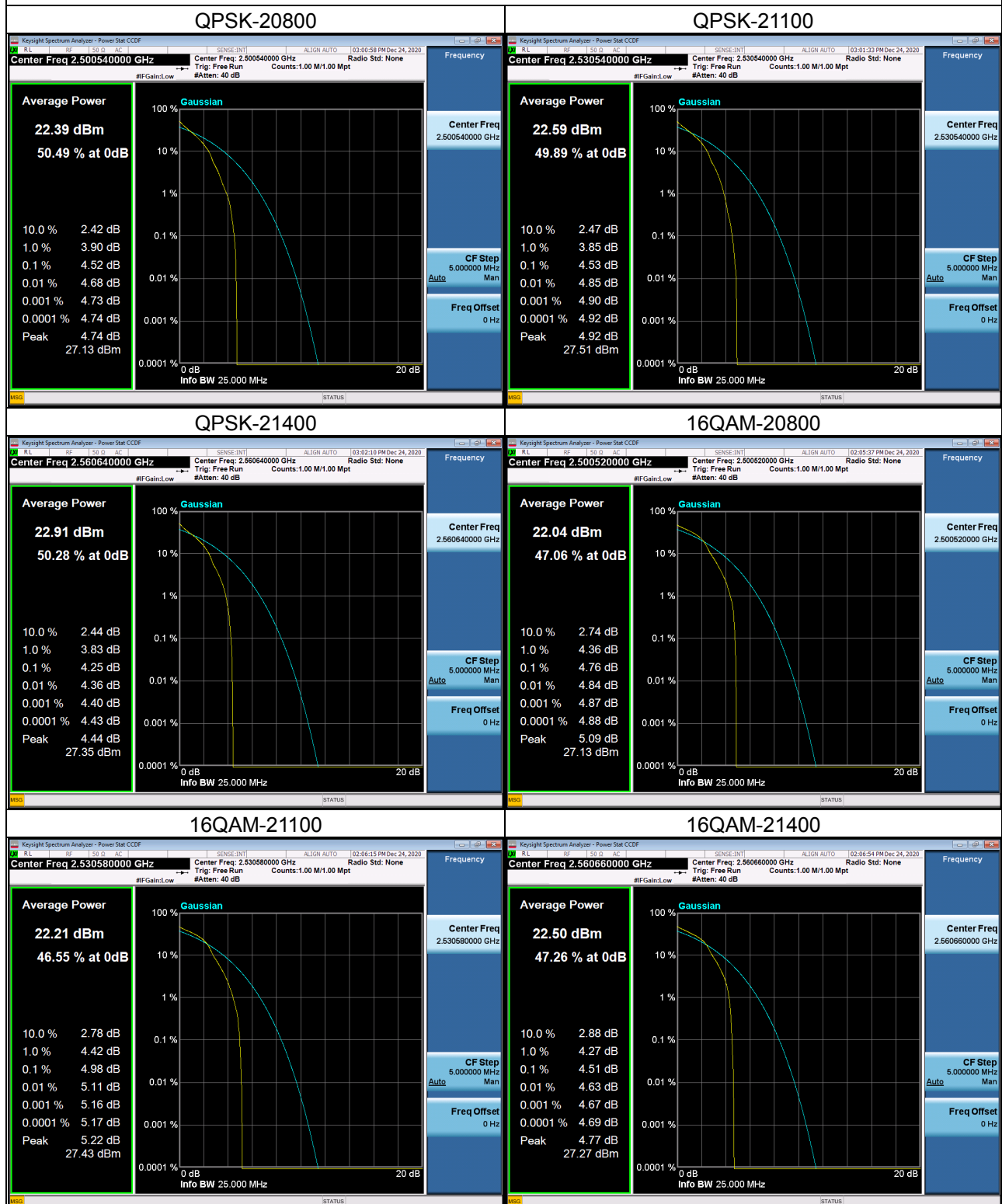


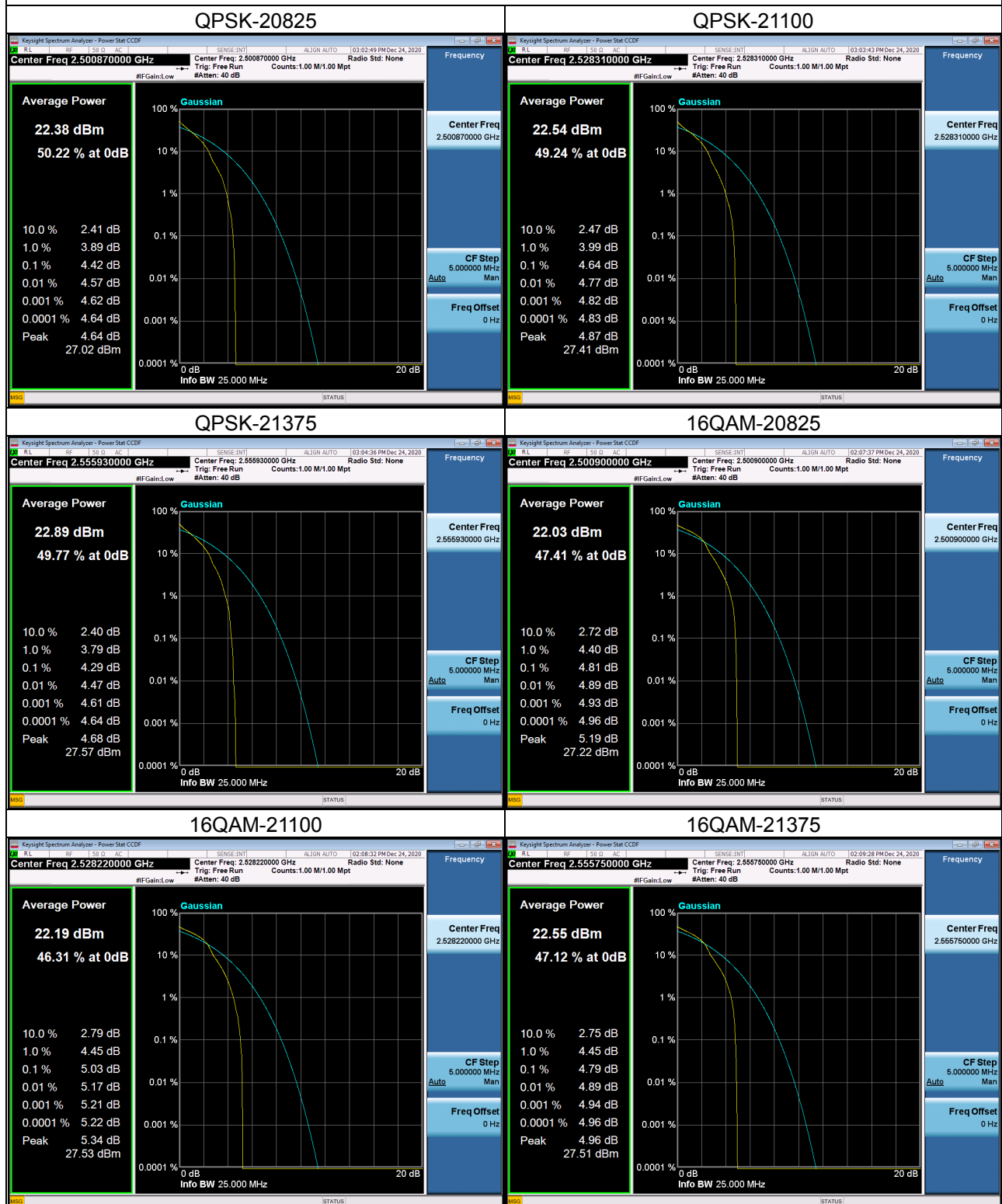
LTE Band 7_5M Spectrum Plot



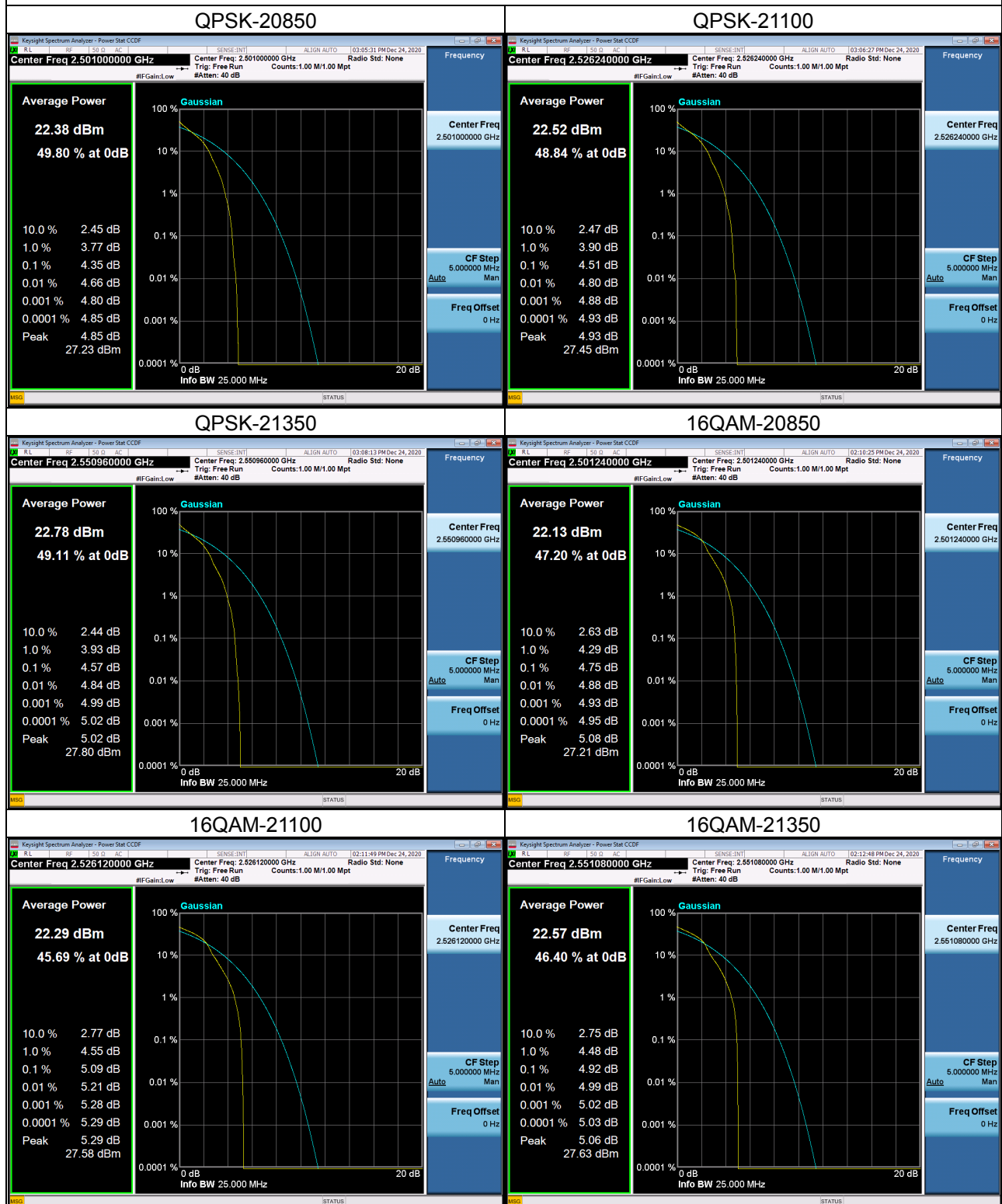
LTE Band 7_10M Spectrum Plot



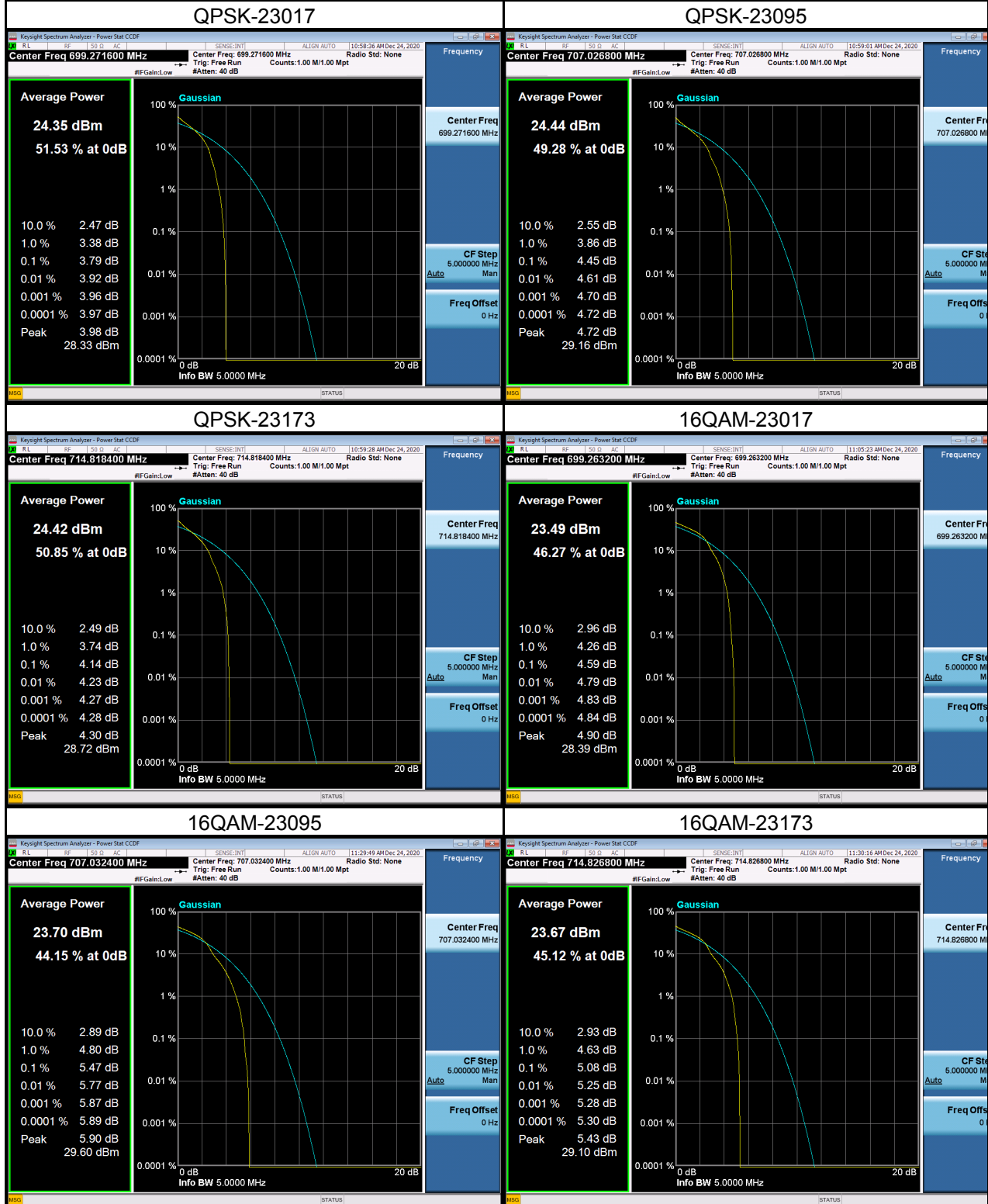
LTE Band 7_15M Spectrum Plot



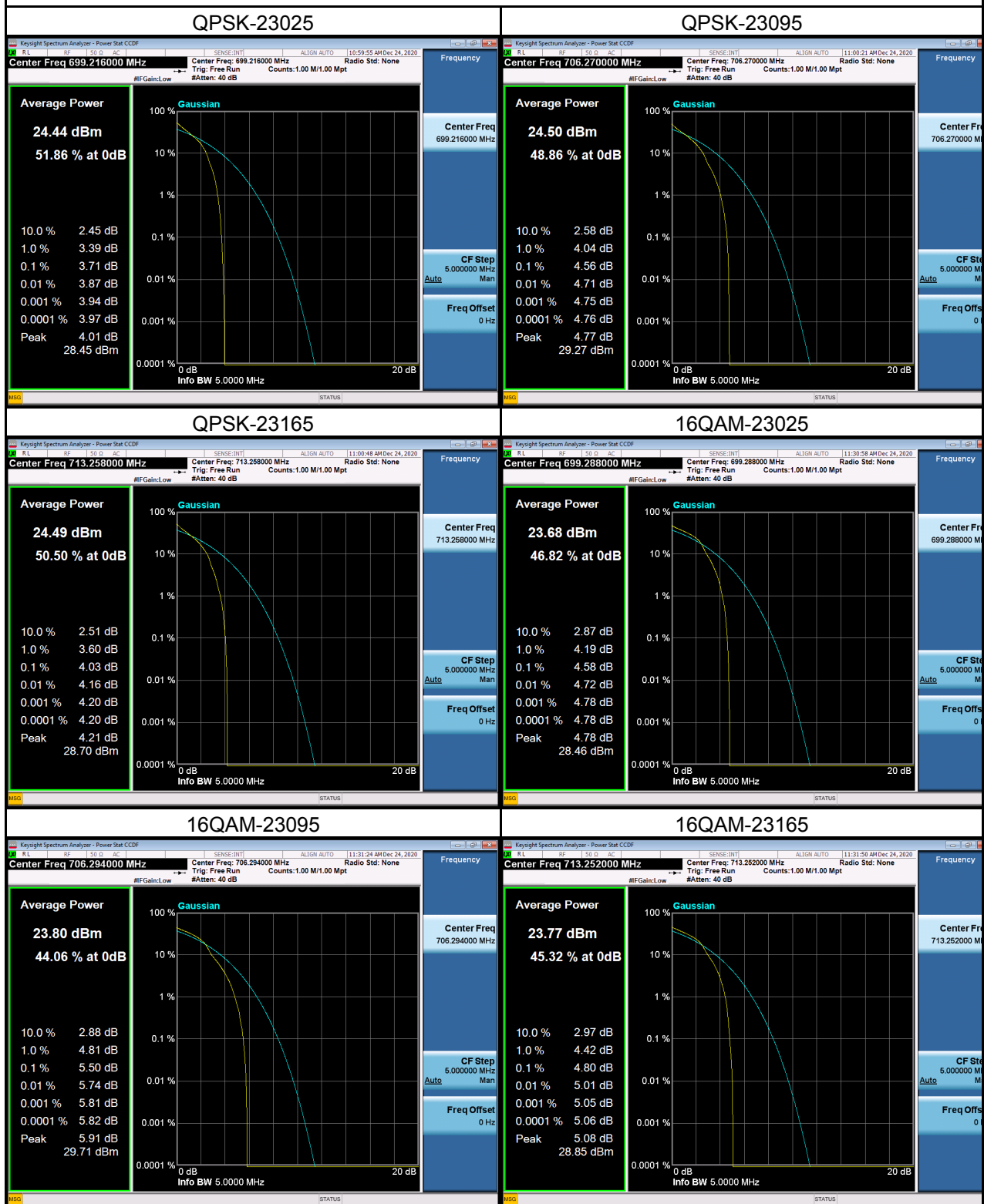
LTE Band 7_20M Spectrum Plot



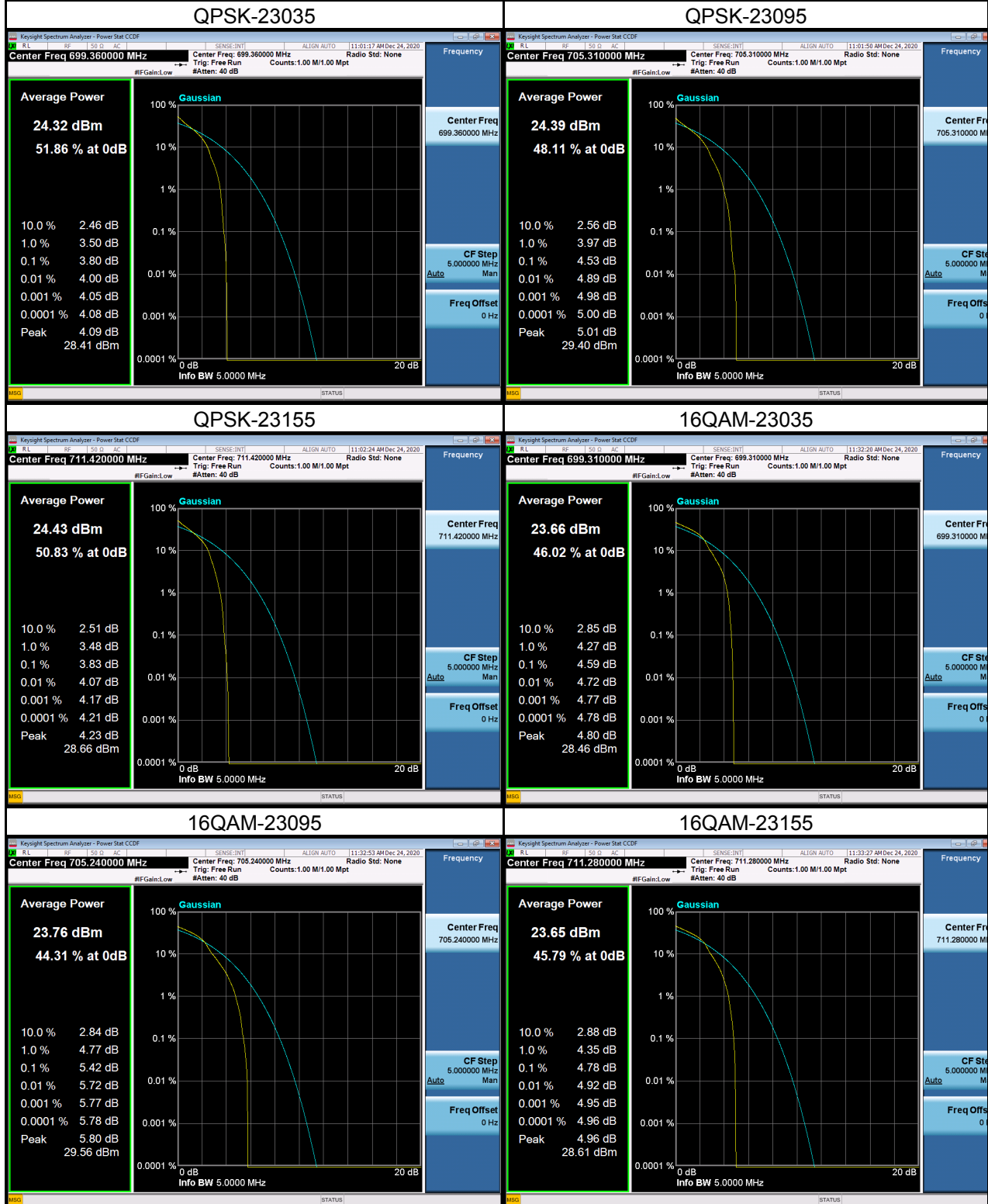
LTE Band 12 Spectrum Plot_1.4M



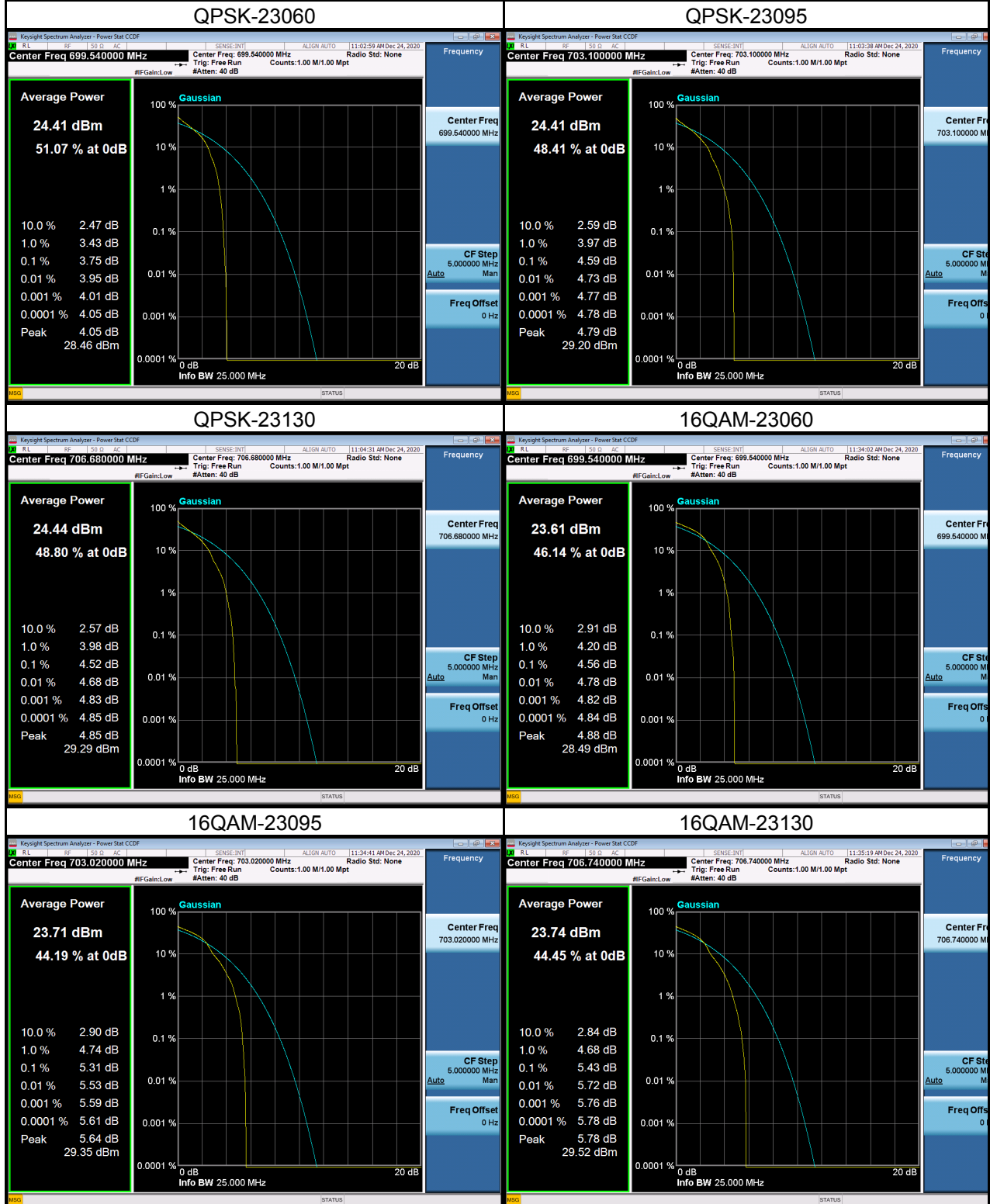
LTE Band 12 Spectrum Plot_3M



LTE Band 12 Spectrum Plot_5M



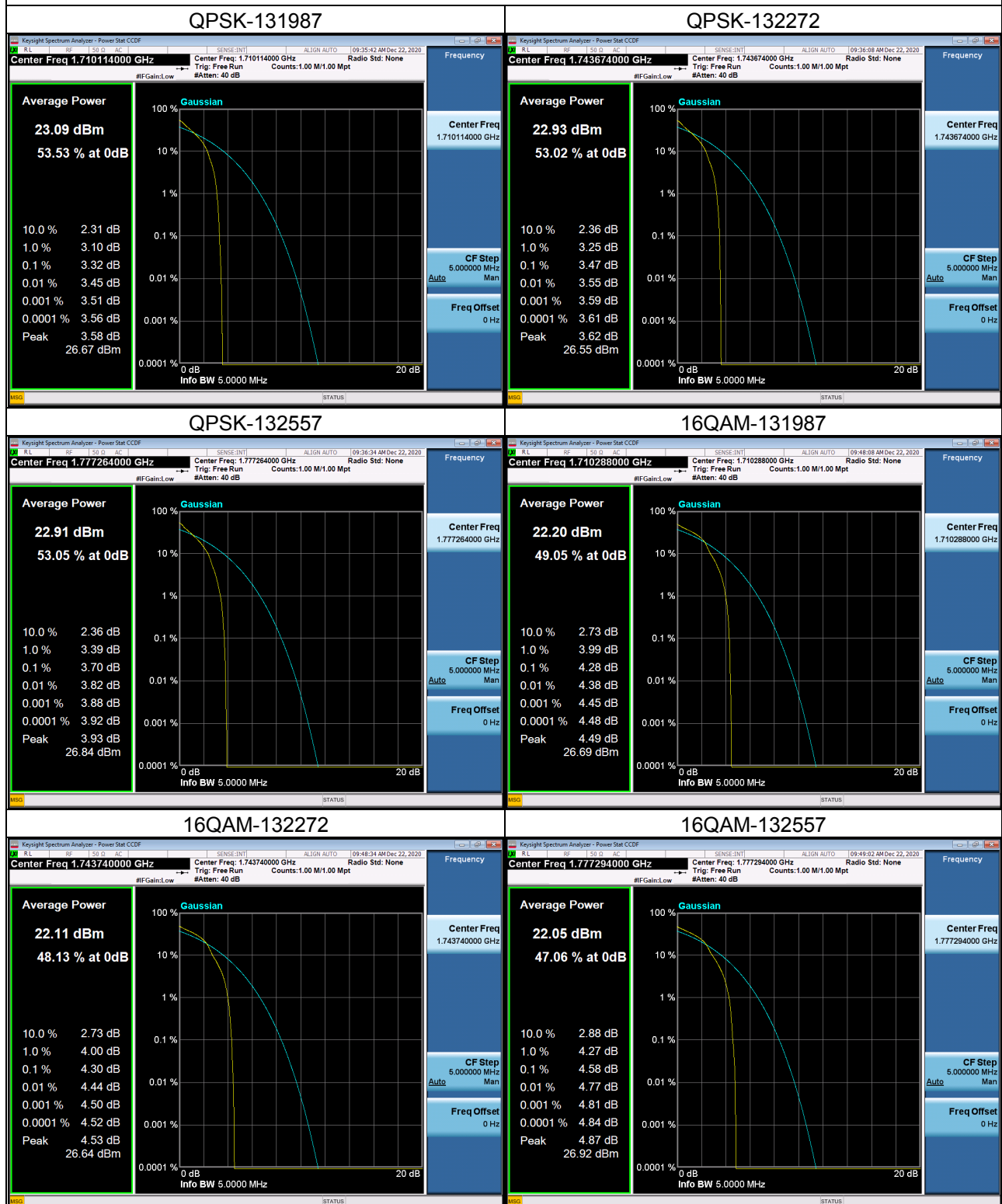
LTE Band 12 Spectrum Plot_10M



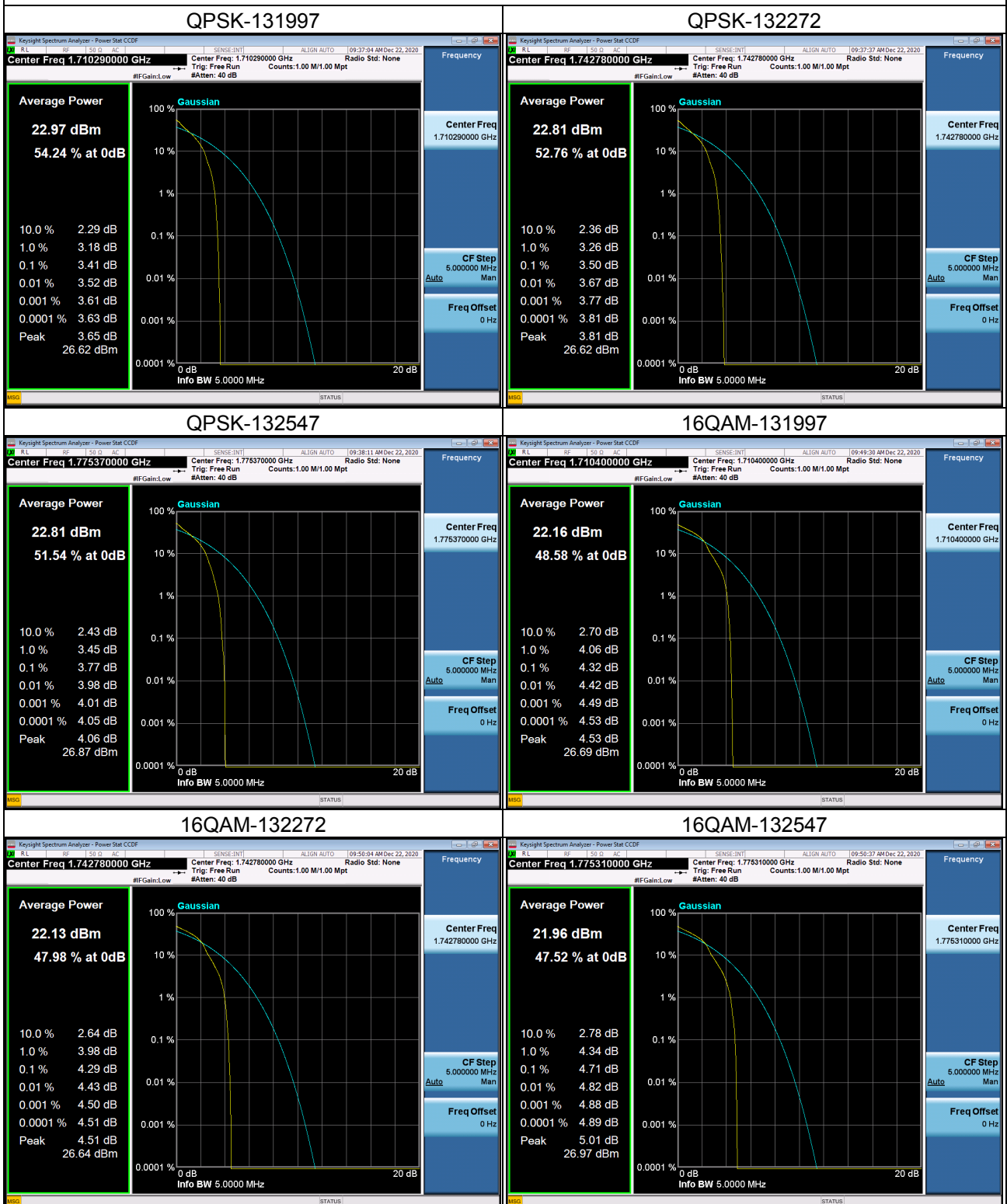
LTE Band 66_1.4M Spectrum Plot



LTE Band 66_3M Spectrum Plot



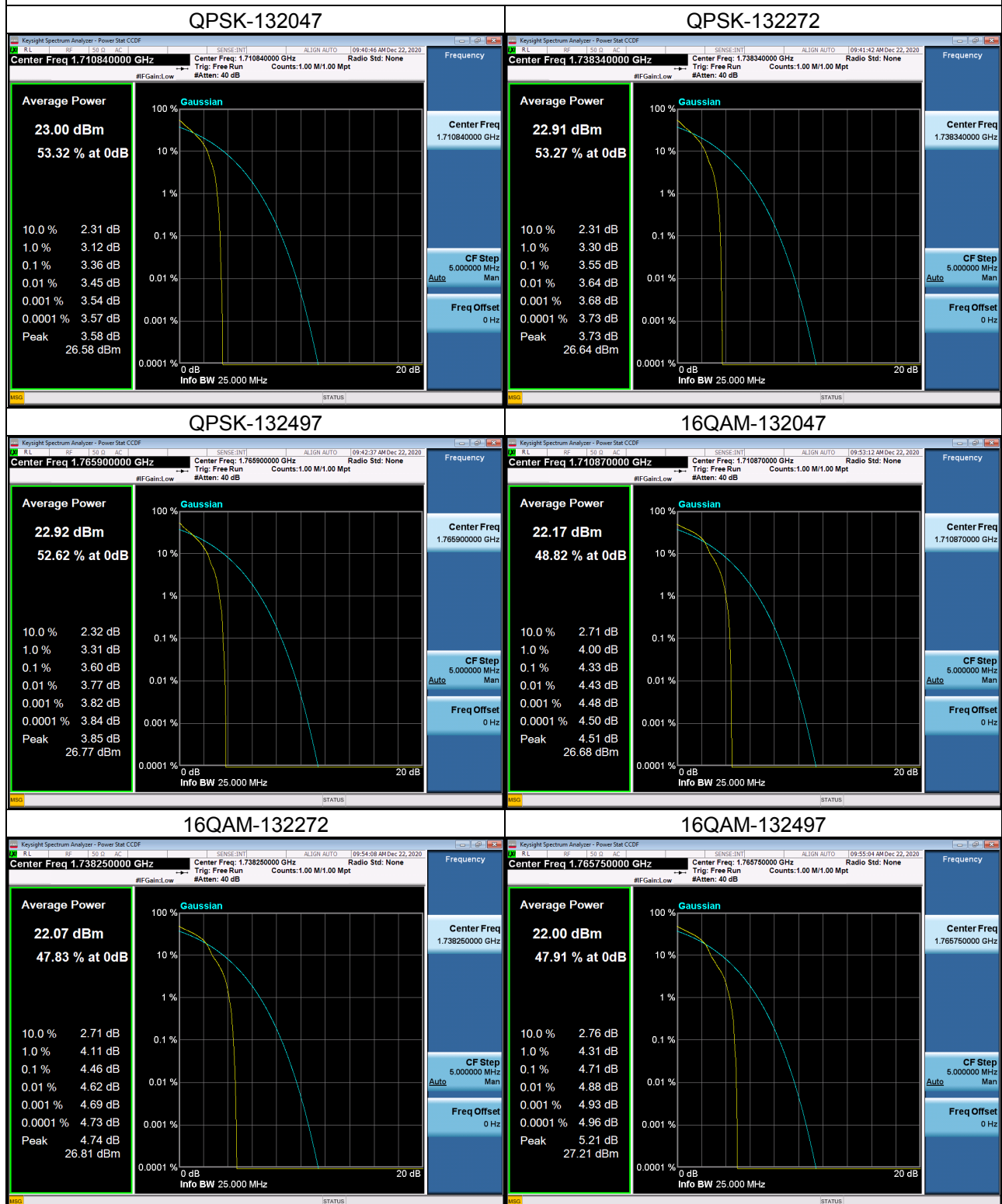
LTE Band 66_5M Spectrum Plot



LTE Band 66_10M Spectrum Plot



LTE Band 66_15M Spectrum Plot



LTE Band 66_20M Spectrum Plot



APPENDIX I - FREQUENCY STABILITY

Test Mode	WCDMA Band IV _CH1413
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	5.25	0.003030128	± 2.5
10	4.25	0.002452961	
20	3.21	0.001852707	
30	4.26	0.002458733	
35	7.26	0.004190234	
Max. Deviation (ppm)	7.26	0.004190234	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	1.15	0.000663742	± 2.5
3.87	3.14	0.001812305	
3.6	3.78	0.002181692	
Max. Deviation (ppm)	3.78	0.002181692	

Test Mode	LTE Band 4_CH20175_1.4M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	1.26	0.000727273	± 2.5
10	-5.69	-0.003284271	
20	-3.63	-0.002095238	
30	-4.72	-0.002724387	
35	-3.94	-0.00227417	
Max. Deviation (ppm)	-5.69	-0.003284271	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	2.02	0.001165945	± 2.5
3.87	4.86	0.002805195	
3.6	2.65	0.001529582	
Max. Deviation (ppm)	4.86	0.002805195	

Test Mode	LTE Band 4_CH20175_3M
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Temperature vs. Frequency Stability

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
0	-3.54	-0.00204329	± 2.5
10	-2.55	-0.001471861	
20	3.87	0.002233766	
30	5.11	0.002949495	
35	-3.37	-0.001945166	
Max. Deviation (ppm)	5.11	0.002949495	

Voltage vs. Frequency Stability

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.45	-6.62	-0.003821068	± 2.5
3.87	-1.15	-0.000663781	
3.6	1.79	0.001033189	
Max. Deviation (ppm)	-6.62	-0.003821068	