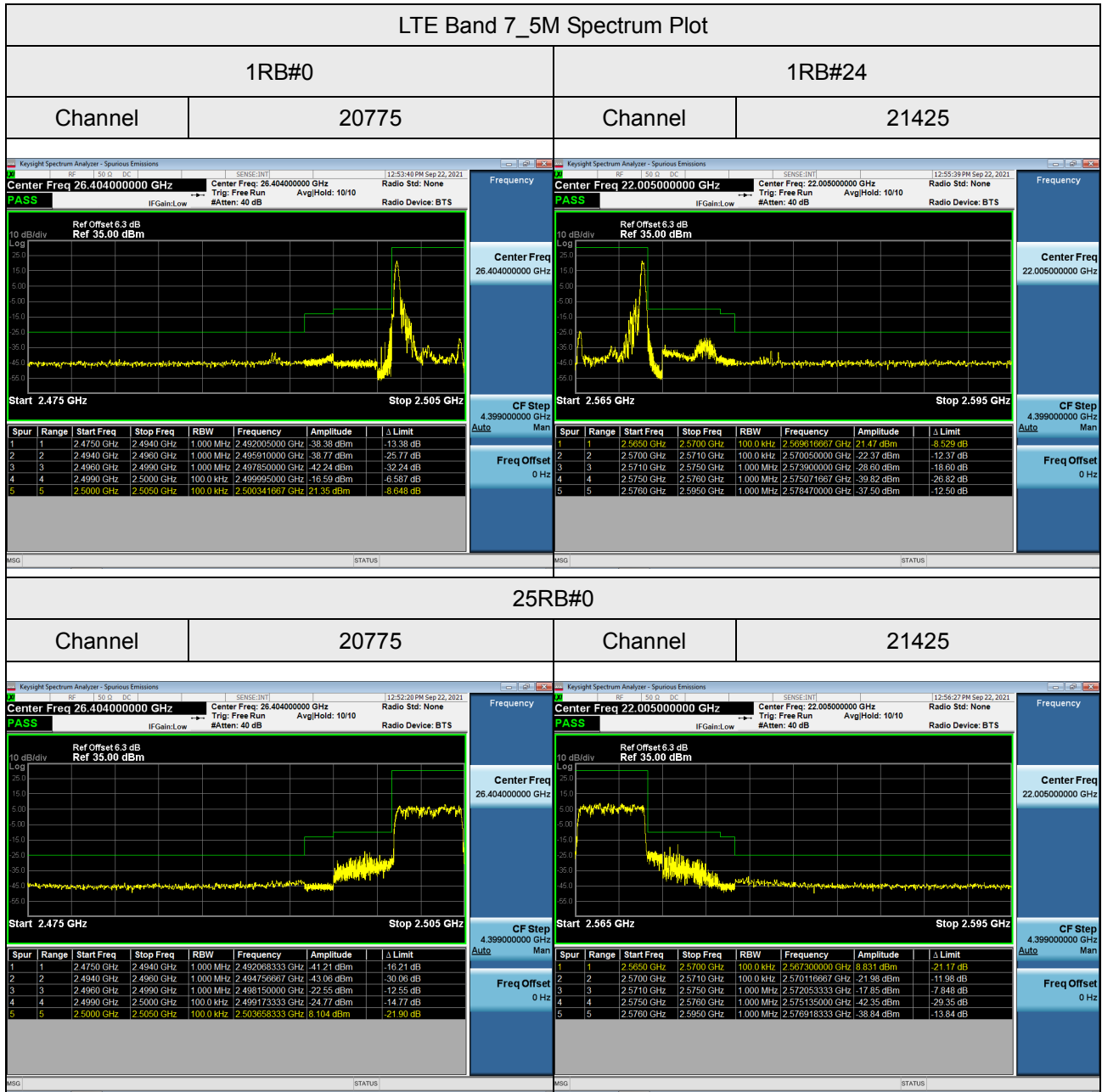
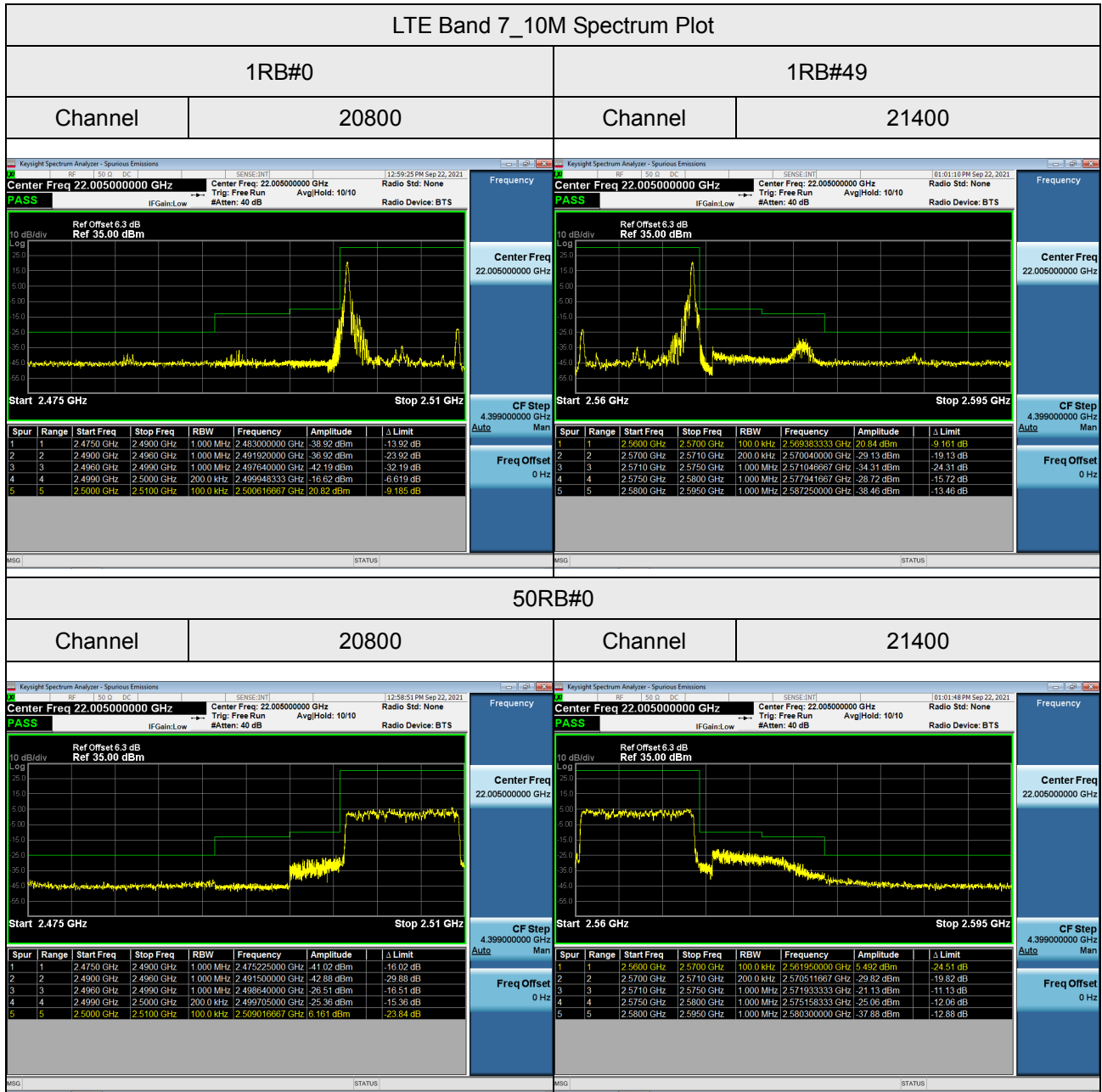
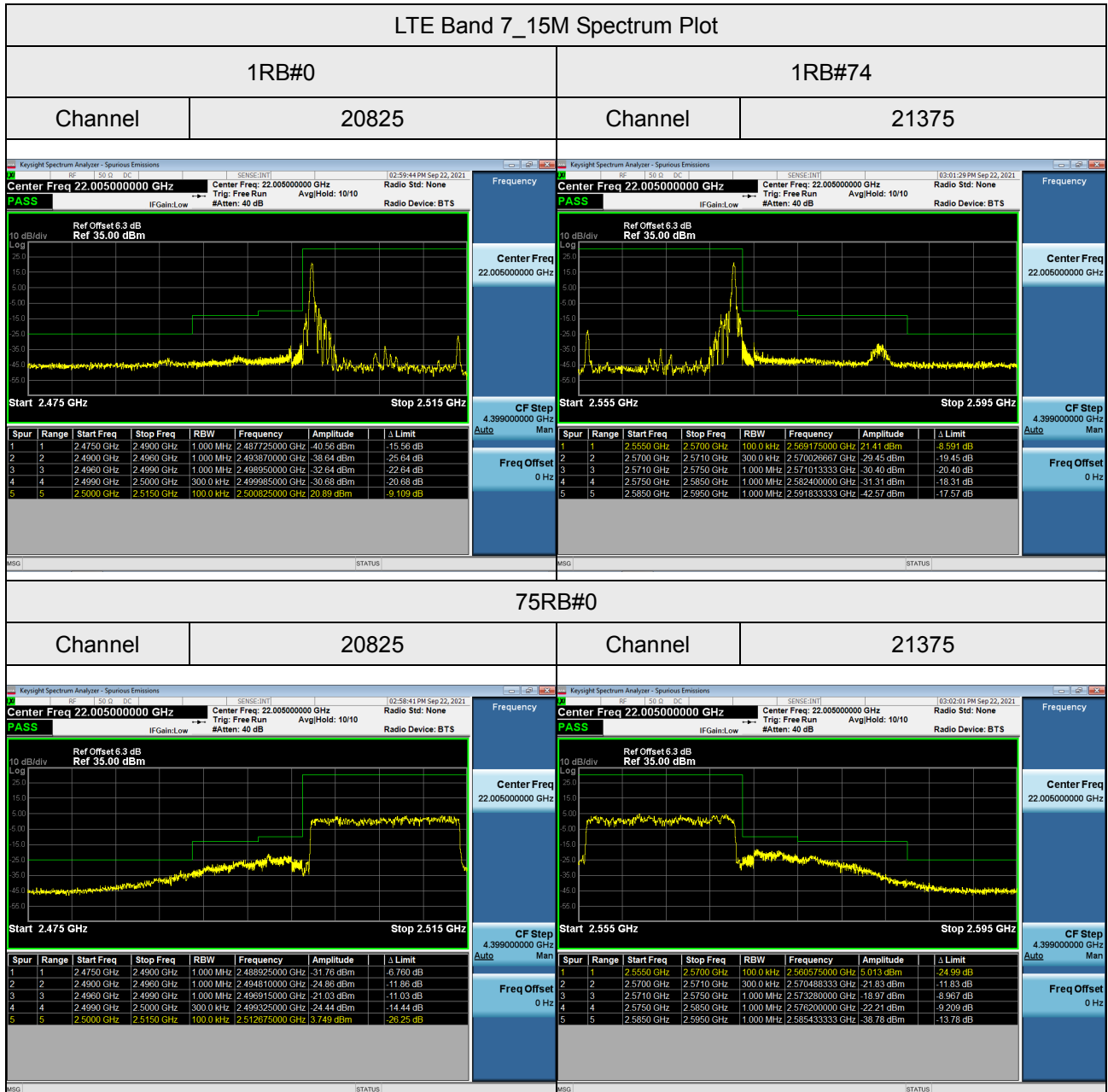
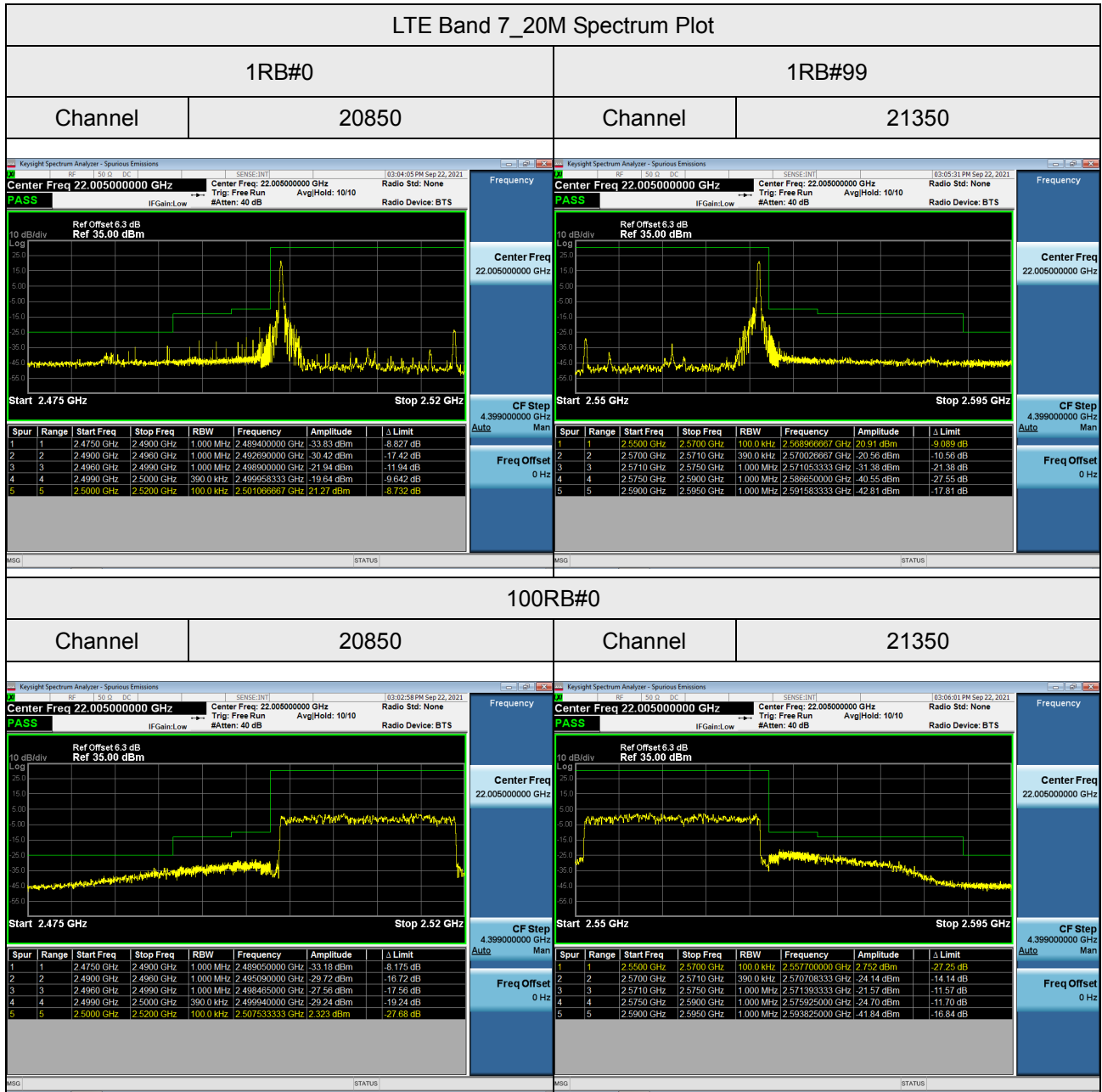
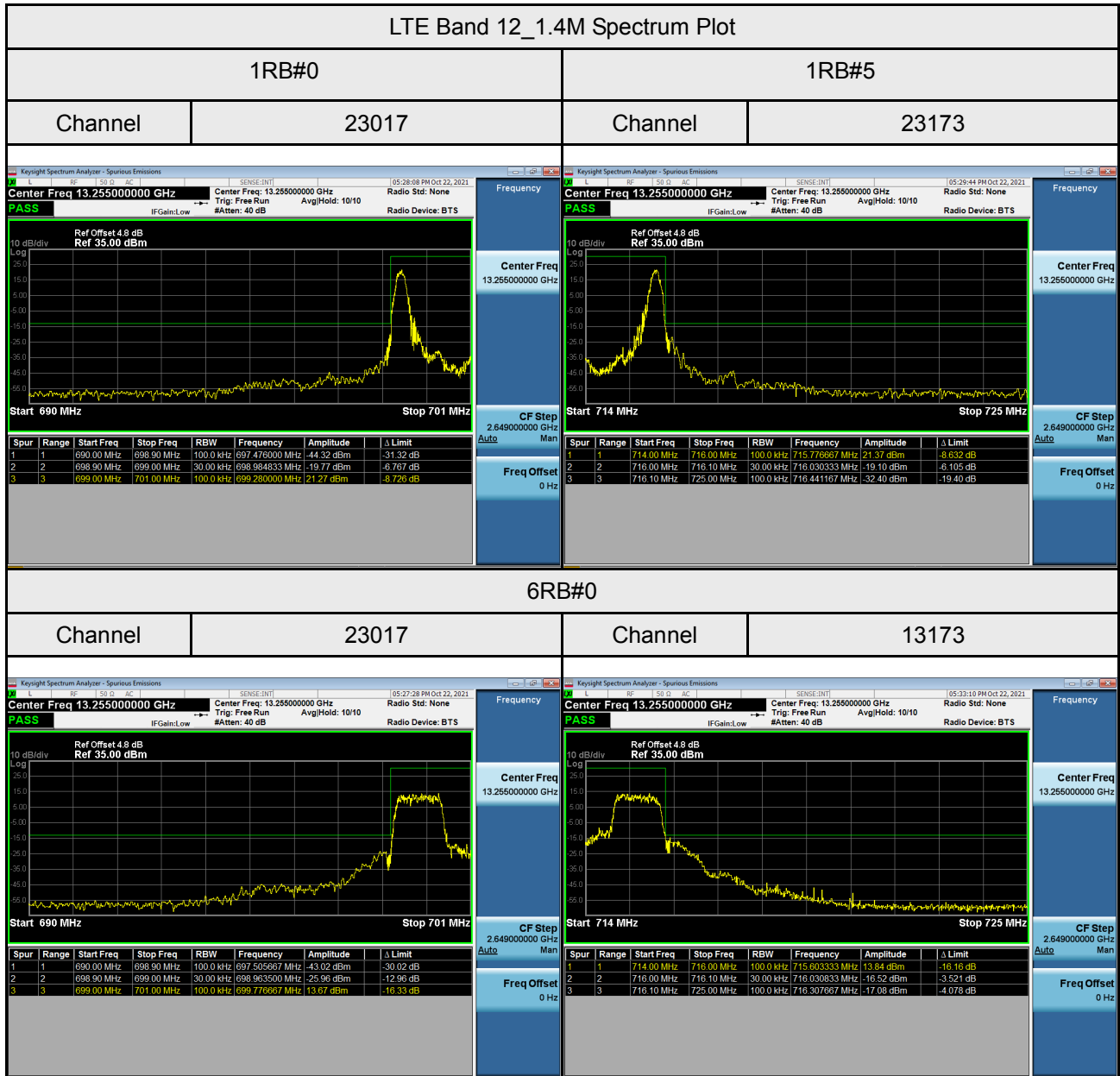


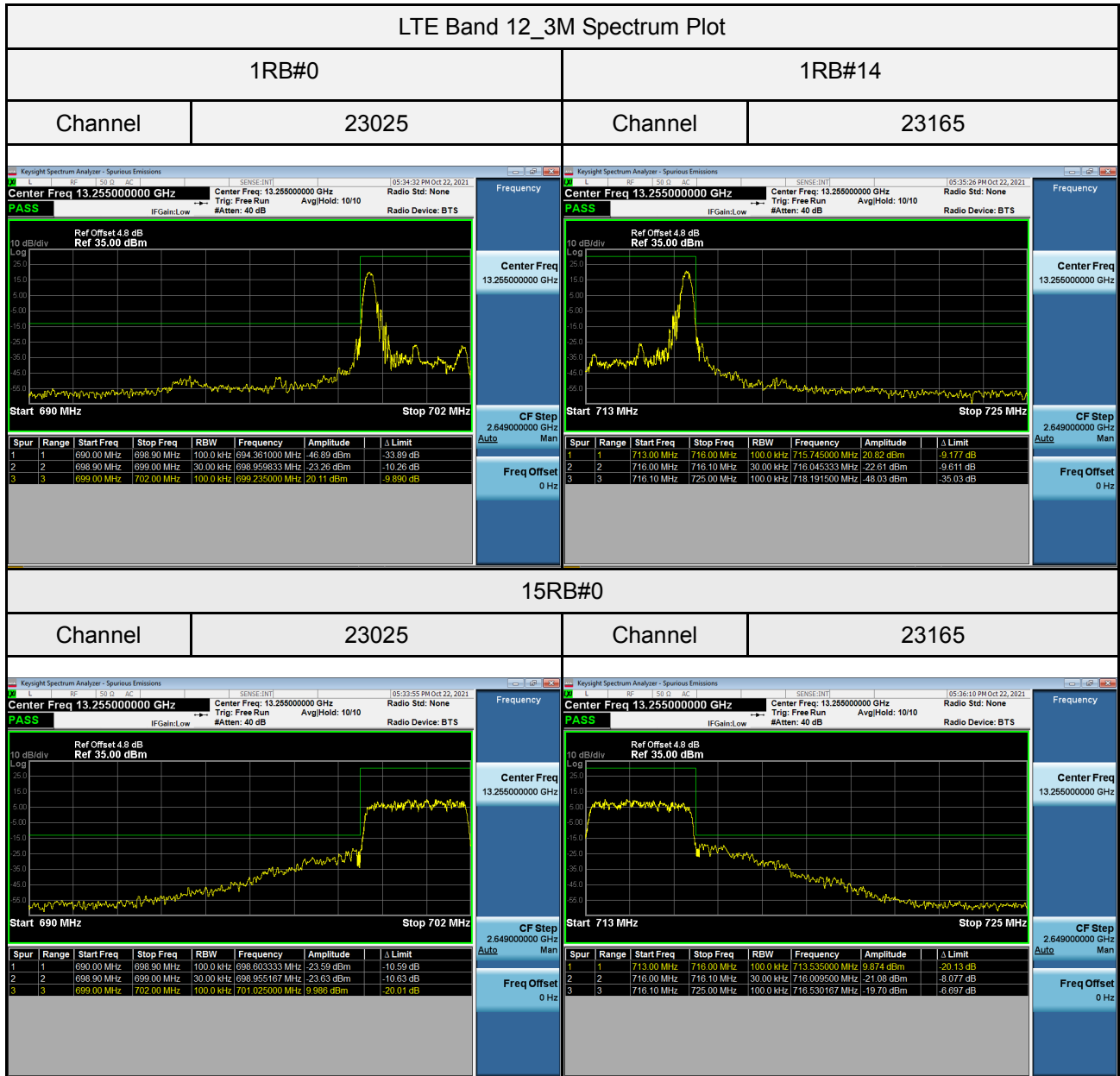


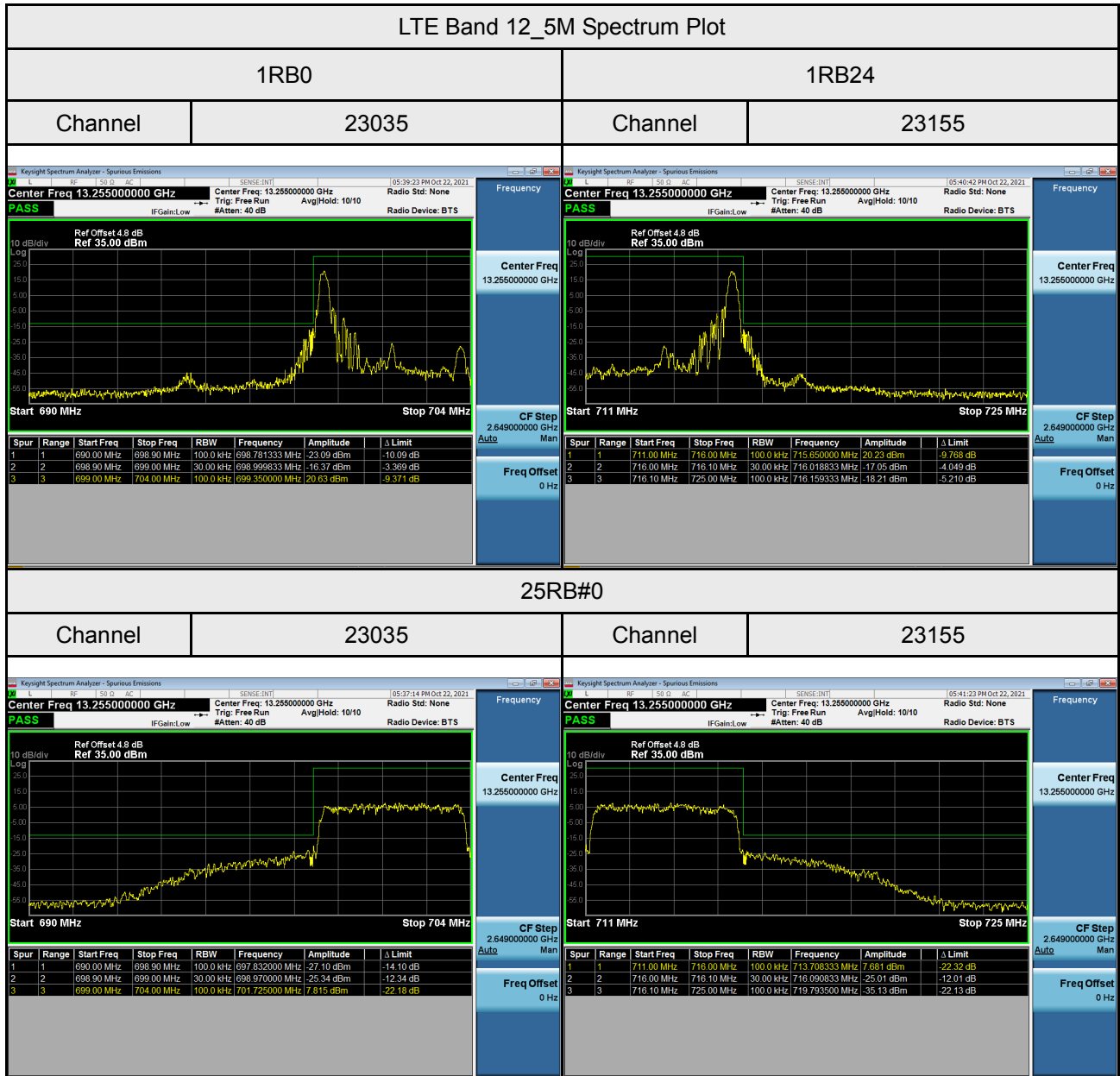


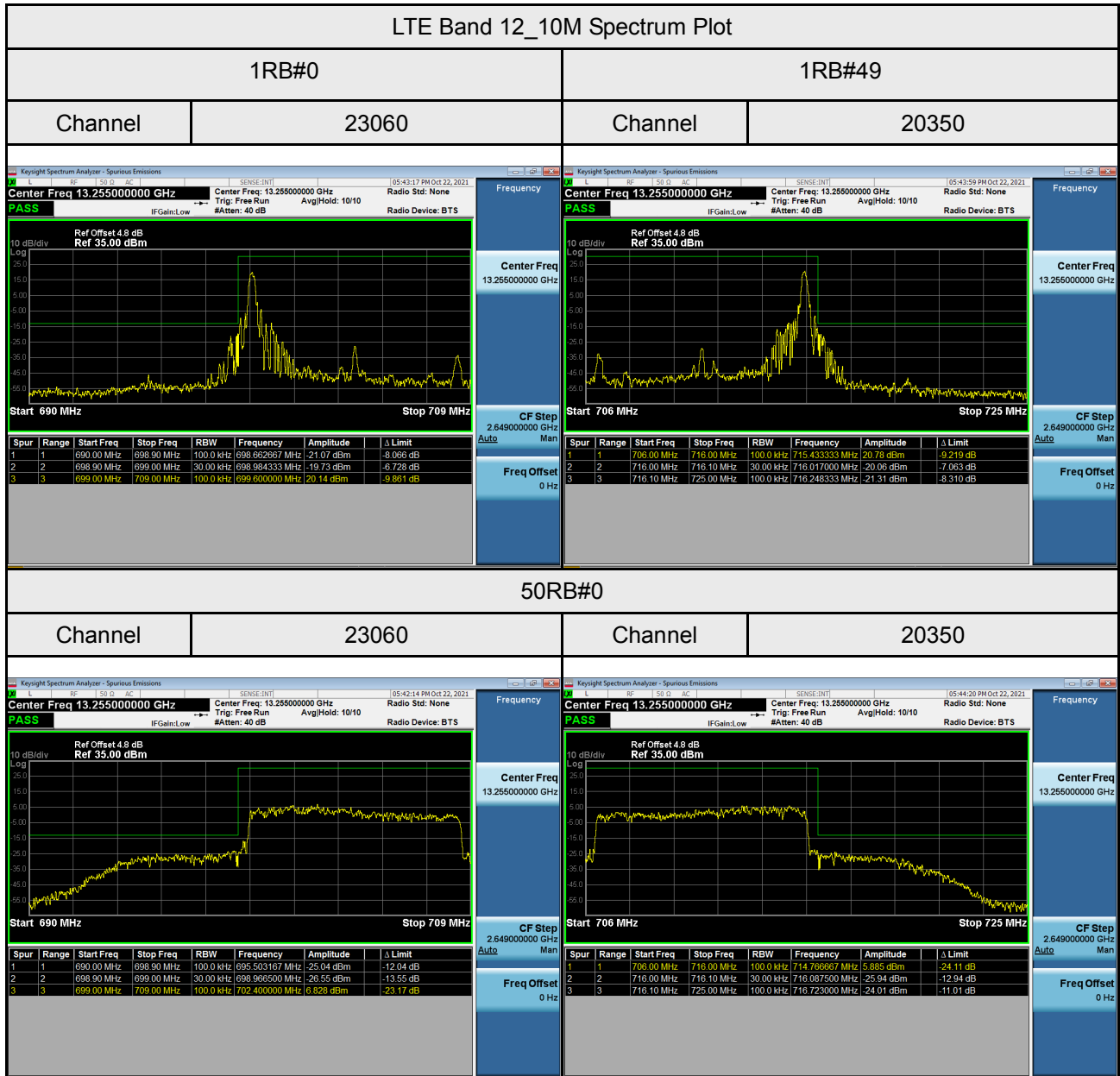


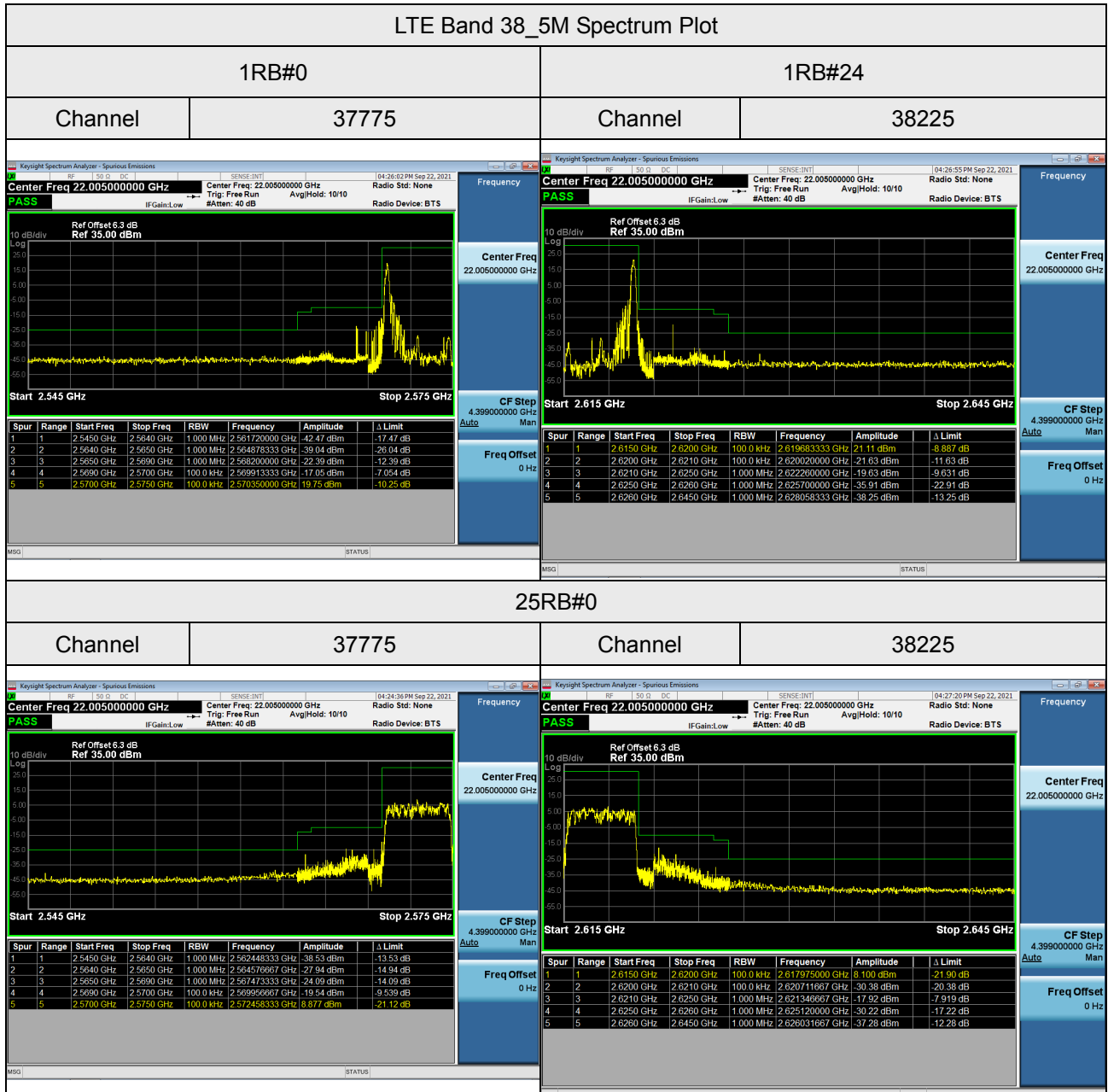


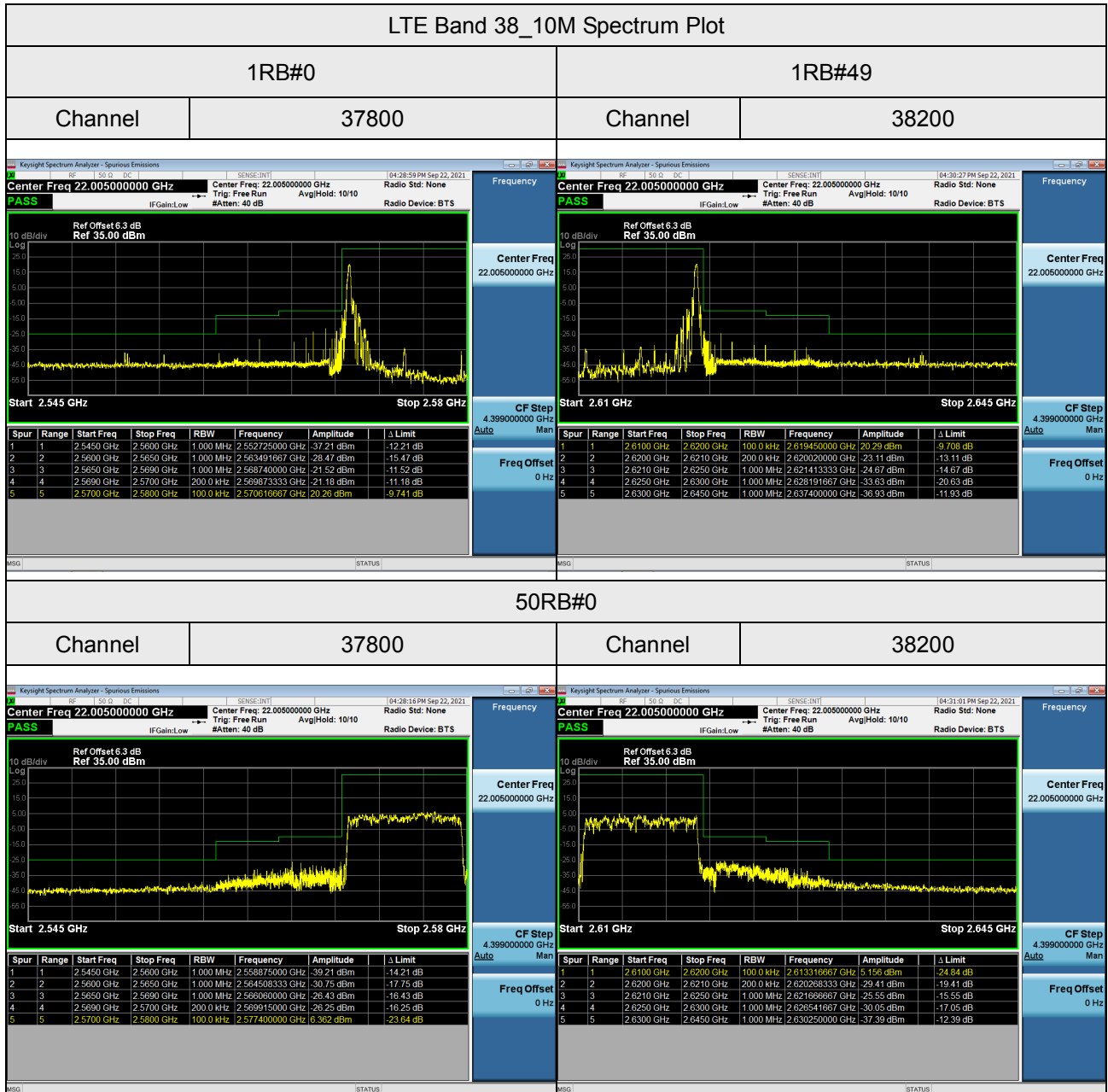


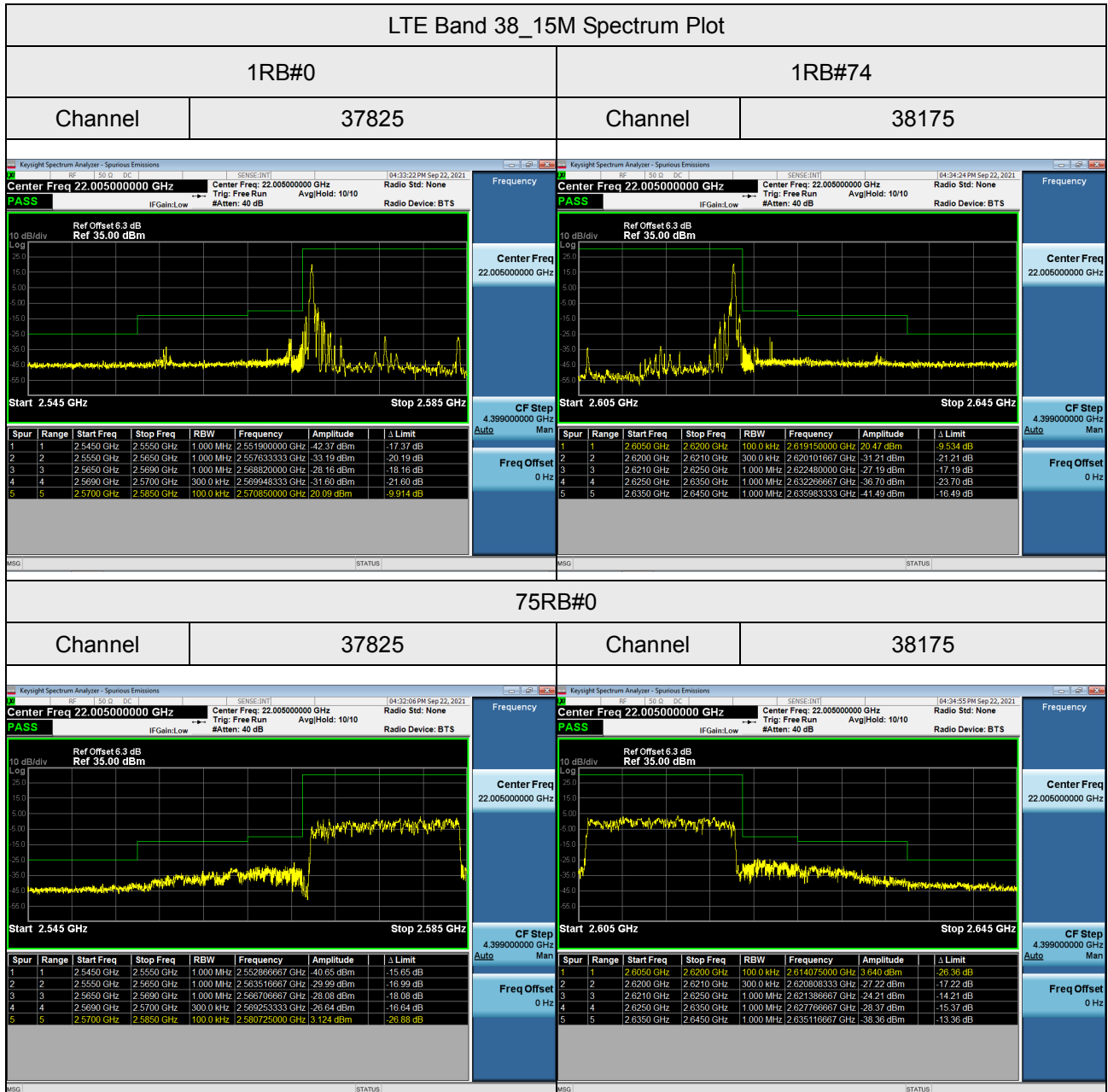


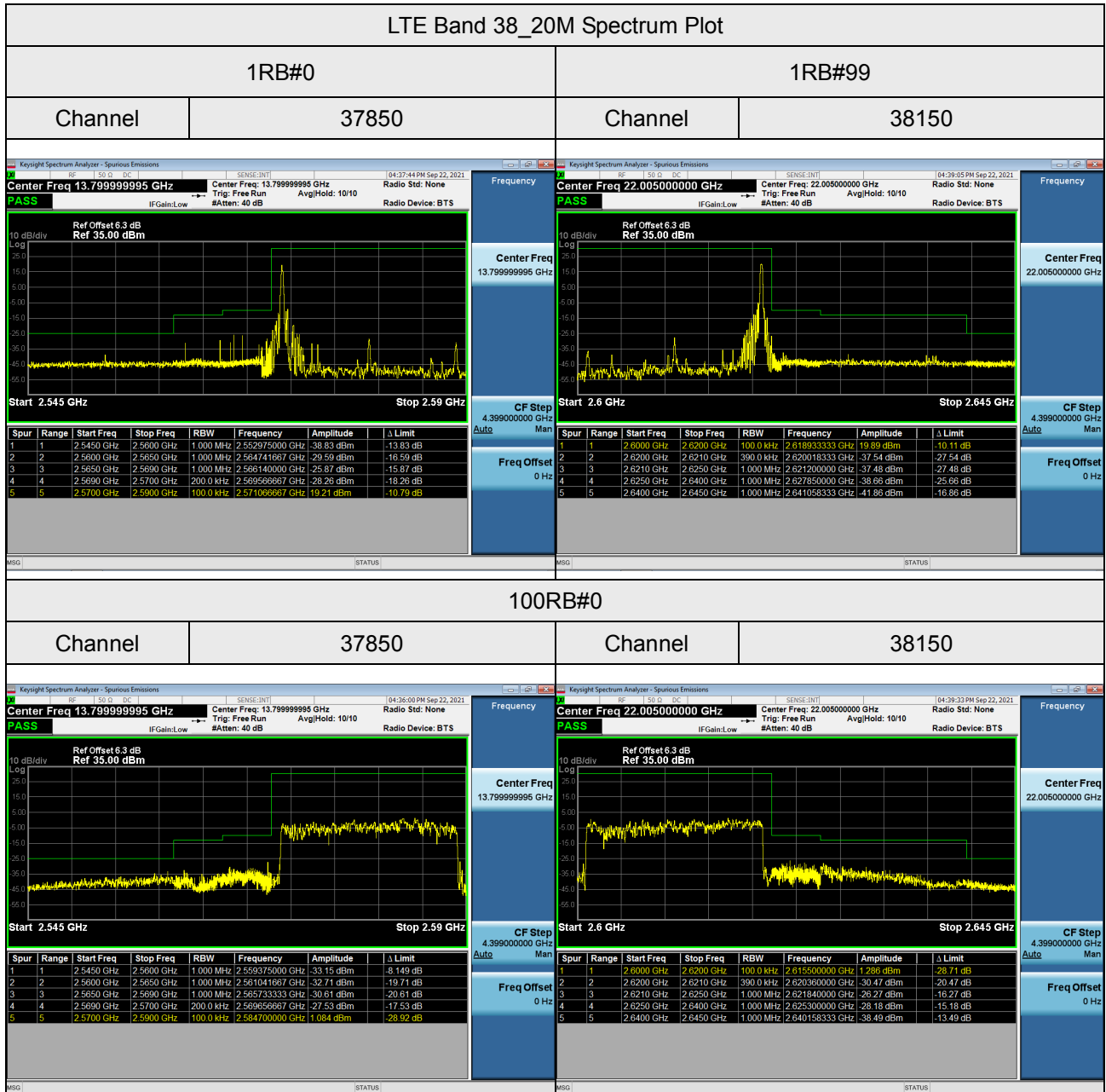


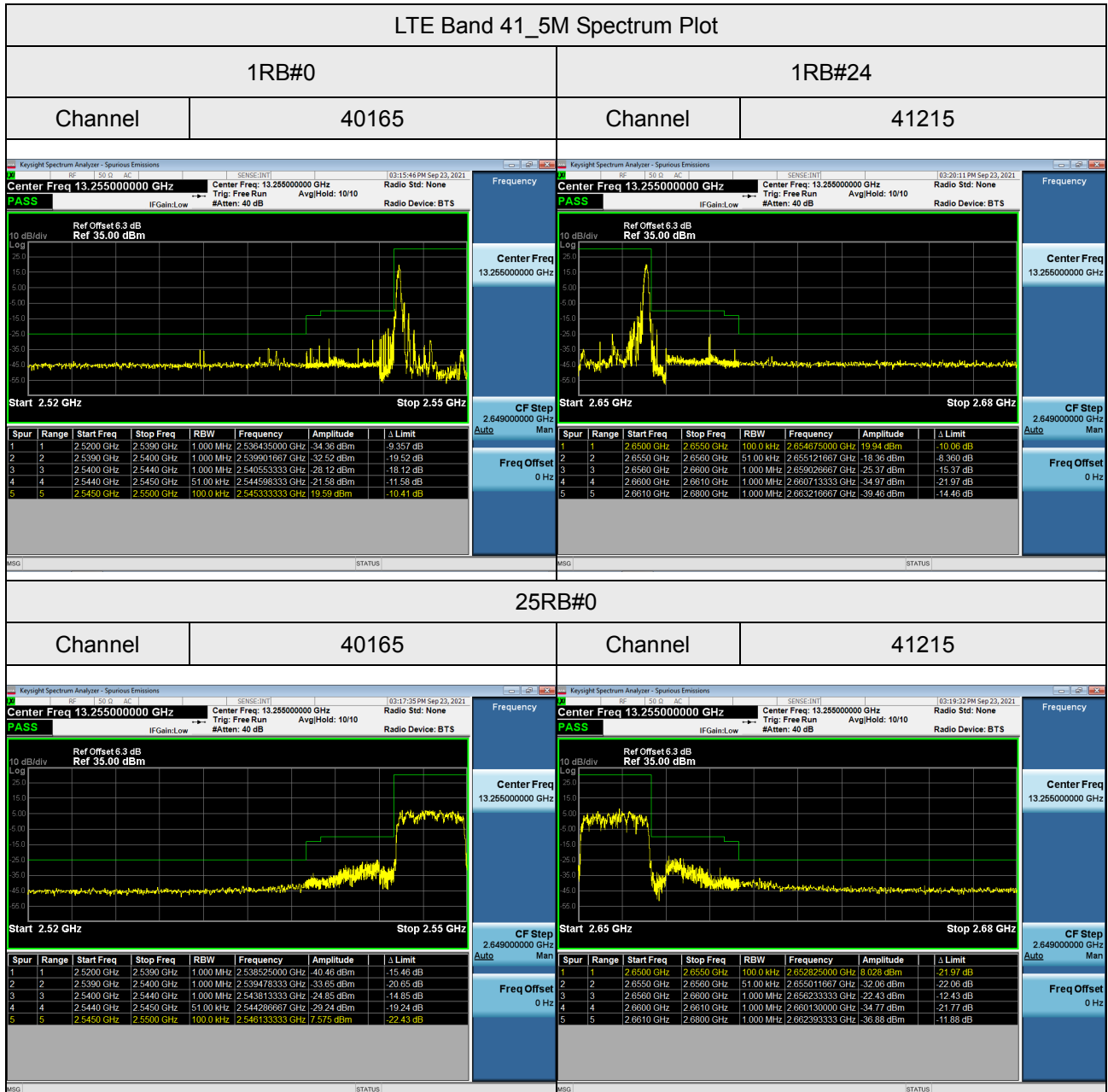


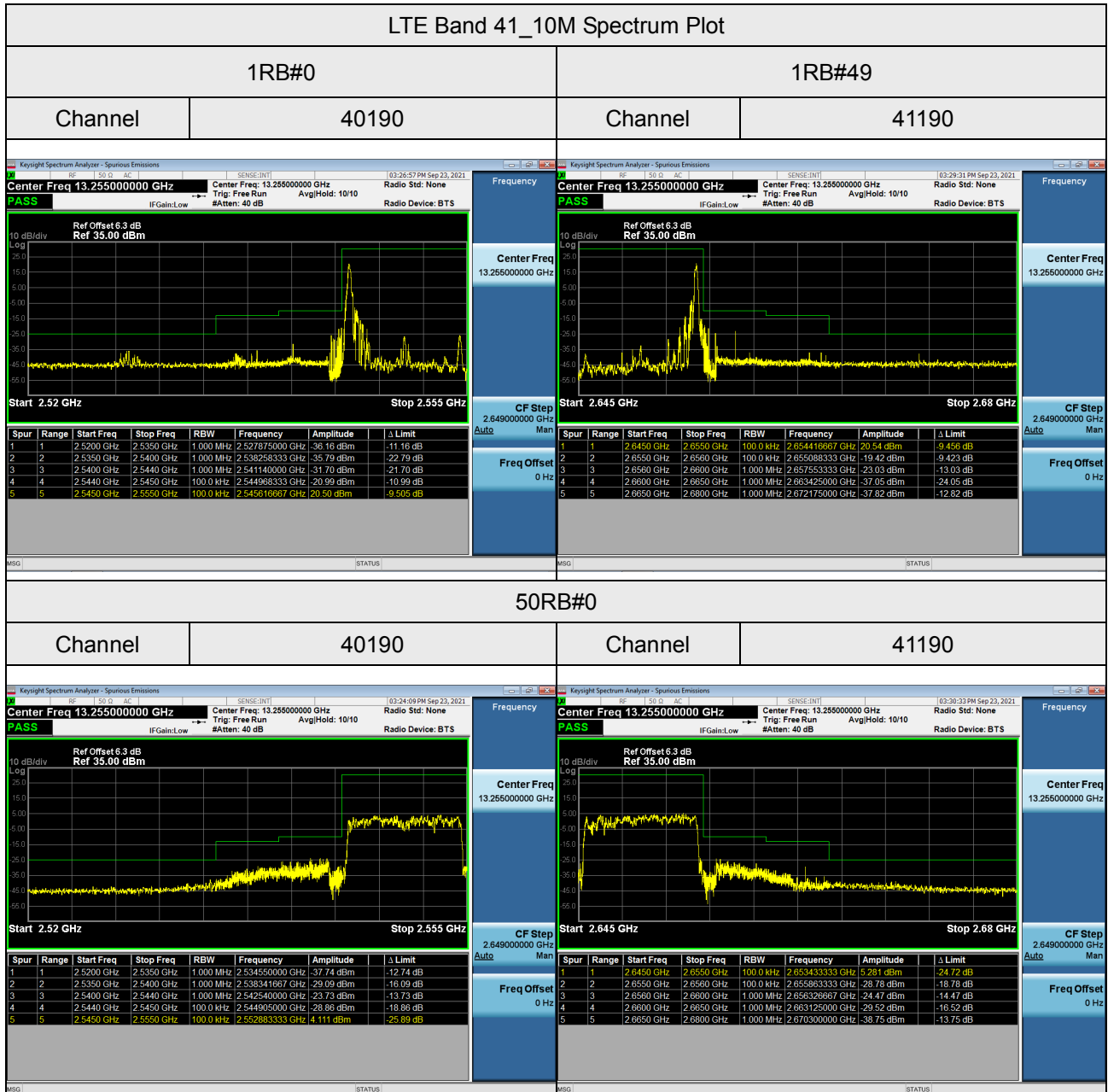


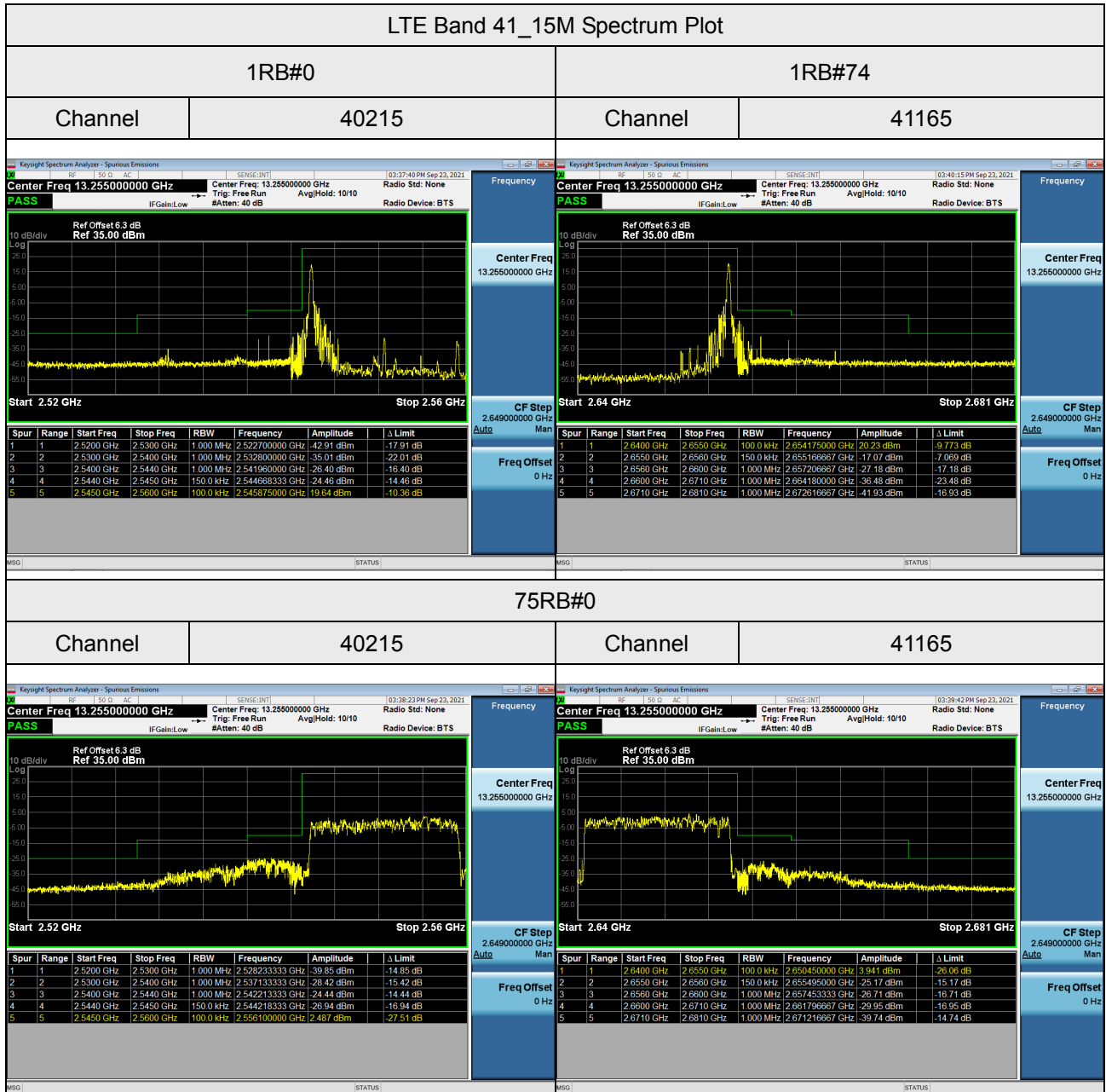


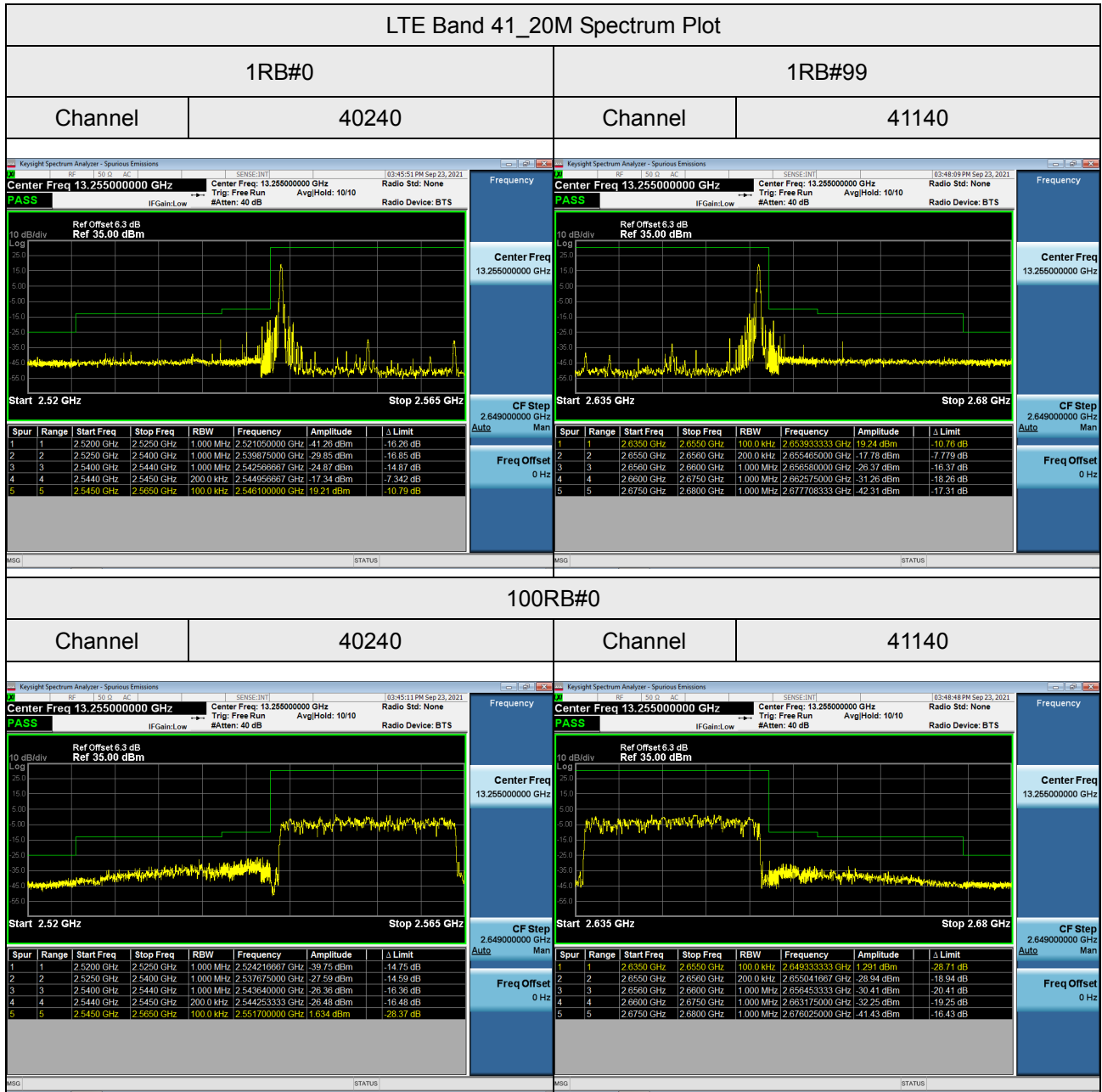












APPENDIX H - PEAK TO AVERAGE RATIO

LTE Band 4_1.4M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19957	1710.7	4.96	13	Pass
20175	1732.5	4.57	13	Pass
20393	1754.3	4.90	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19957	1710.7	5.92	13	Pass
20175	1732.5	5.53	13	Pass
20393	1754.3	5.72	13	Pass

LTE Band 4_1.4M Spectrum Plot



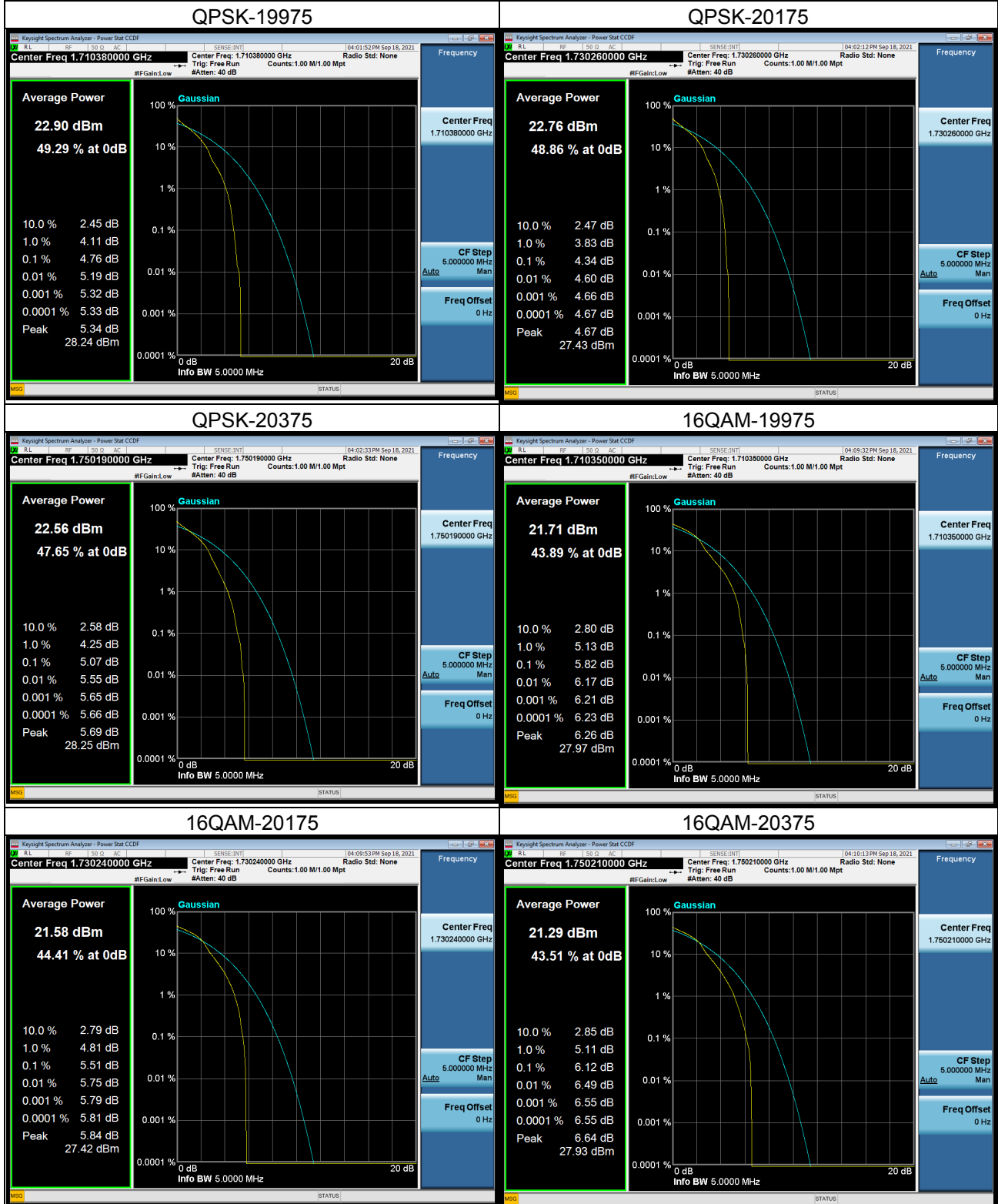
LTE Band 4_3M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19965	1711.5	4.87	13	Pass
20175	1732.5	4.45	13	Pass
20385	1753.5	4.81	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19965	1711.5	5.90	13	Pass
20175	1732.5	5.62	13	Pass
20385	1753.5	5.73	13	Pass

LTE Band 4_3M Spectrum Plot



LTE Band 4_5M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19975	1712.5	4.76	13	Pass
20175	1732.5	4.34	13	Pass
20375	1752.5	5.07	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
19975	1712.5	5.82	13	Pass
20175	1732.5	5.51	13	Pass
20375	1752.5	6.12	13	Pass

LTE Band 4_5M Spectrum Plot



LTE Band 4_10M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20000	1715	4.69	13	Pass
20175	1732.5	4.31	13	Pass
20350	1750	4.83	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20000	1715	5.79	13	Pass
20175	1732.5	5.38	13	Pass
20350	1750	5.82	13	Pass

LTE Band 4_10M Spectrum Plot



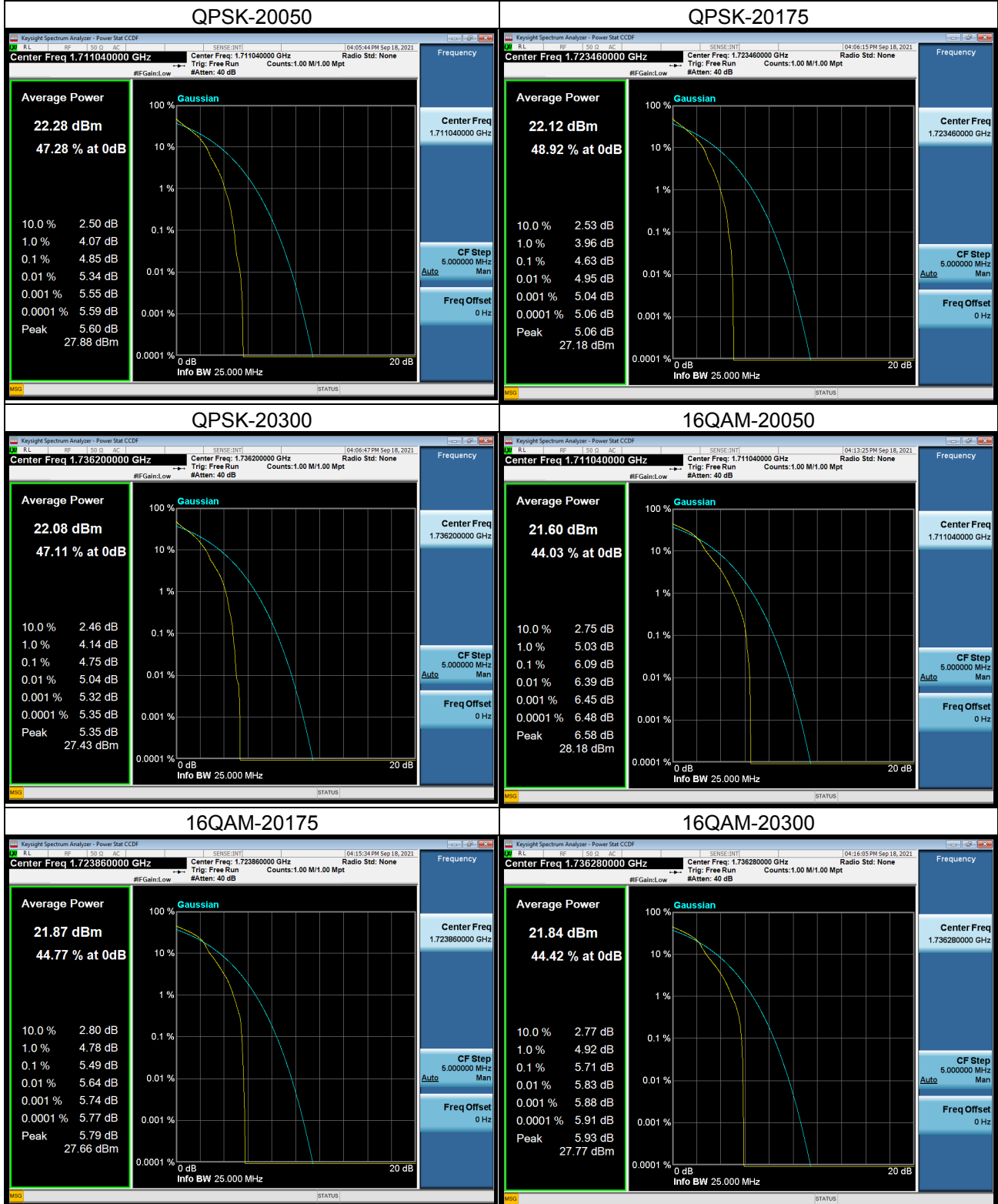
LTE Band 4_15M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20025	1717.5	4.71	13	Pass
20175	1732.5	4.29	13	Pass
20325	1747.5	4.70	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20025	1717.5	5.76	13	Pass
20175	1732.5	5.56	13	Pass
20325	1747.5	6.11	13	Pass

LTE Band 4_15M Spectrum Plot



LTE Band 4_20M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20050	1720	4.85	13	Pass
20175	1732.5	4.63	13	Pass
20300	1740	4.75	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20050	1720	6.09	13	Pass
20175	1732.5	5.49	13	Pass
20300	1740	5.71	13	Pass

LTE Band 4_20M Spectrum Plot



LTE Band 7_5M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20775	2502.5	6.21	13	Pass
21100	2535	6.41	13	Pass
21425	2567.5	5.87	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20775	2502.5	4.46	13	Pass
21100	2535	4.52	13	Pass
21425	2567.5	4.31	13	Pass

LTE Band 7_5M Spectrum Plot



LTE Band 7_10M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20800	2505	6.90	13	Pass
21100	2535	6.63	13	Pass
21400	2565	3.75	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20800	2505	4.50	13	Pass
21100	2535	4.90	13	Pass
21400	2565	4.41	13	Pass

LTE Band 7_10M Spectrum Plot



LTE Band 7_15M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20825	2507.5	3.46	13	Pass
21100	2535	4.04	13	Pass
21375	2562.5	3.60	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20825	2507.5	4.38	13	Pass
21100	2535	4.99	13	Pass
21375	2562.5	4.27	13	Pass

LTE Band 7_15M Spectrum Plot



LTE Band 7_20M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20850	2510	3.49	13	Pass
21100	2535	4.53	13	Pass
21350	2560	2.94	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
20850	2510	4.38	13	Pass
21100	2535	5.25	13	Pass
21350	2560	3.80	13	Pass

LTE Band 7_20M Spectrum Plot



LTE Band 12_1.4M				
QPSK				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
23017	699.7	4.27	13	Pass
23095	707.5	3.87	13	Pass
23173	715.3	1.80	13	Pass
16QAM				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
23017	699.7	5.15	13	Pass
23095	707.5	5.24	13	Pass
23173	715.3	3.17	13	Pass