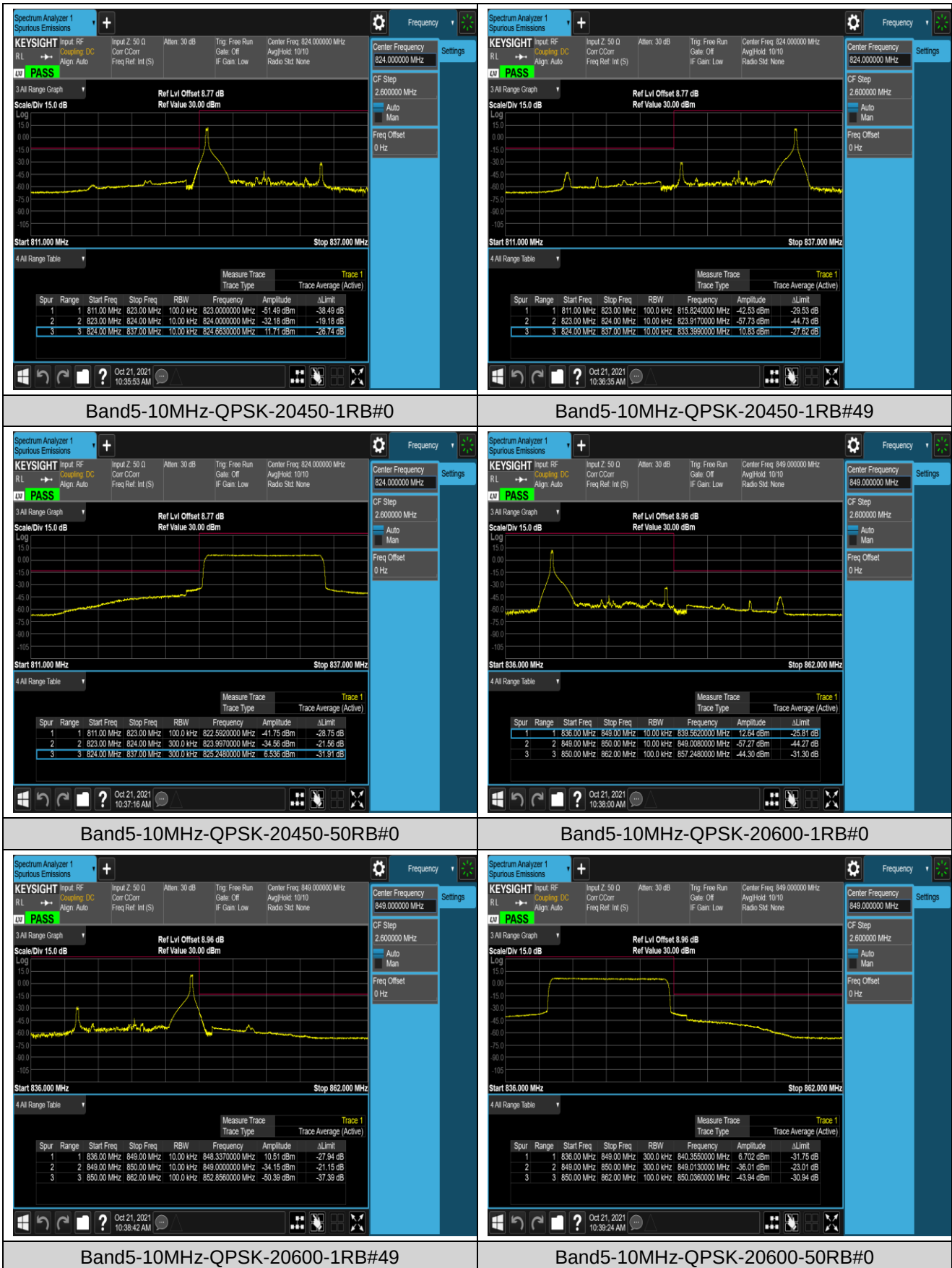
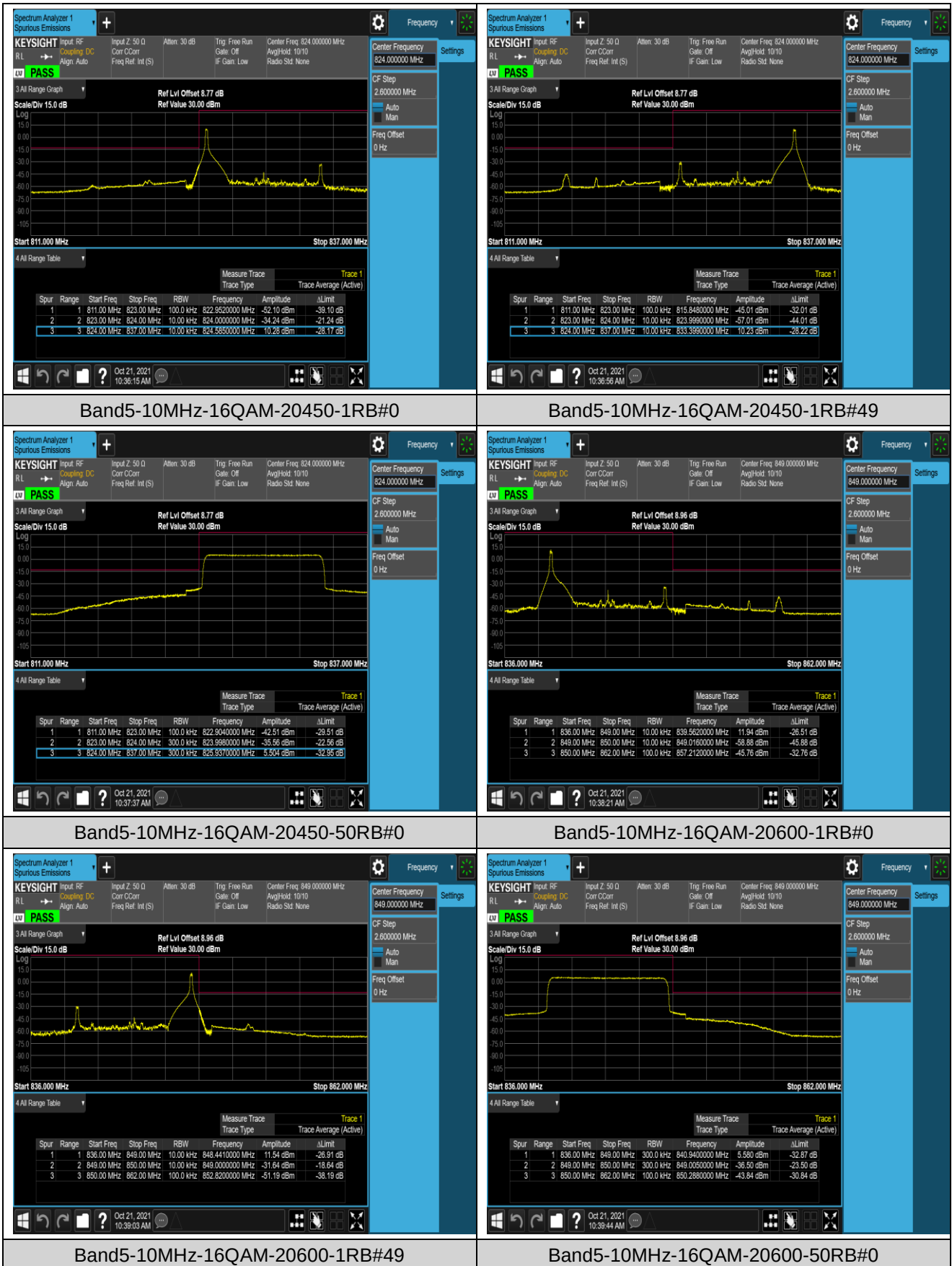
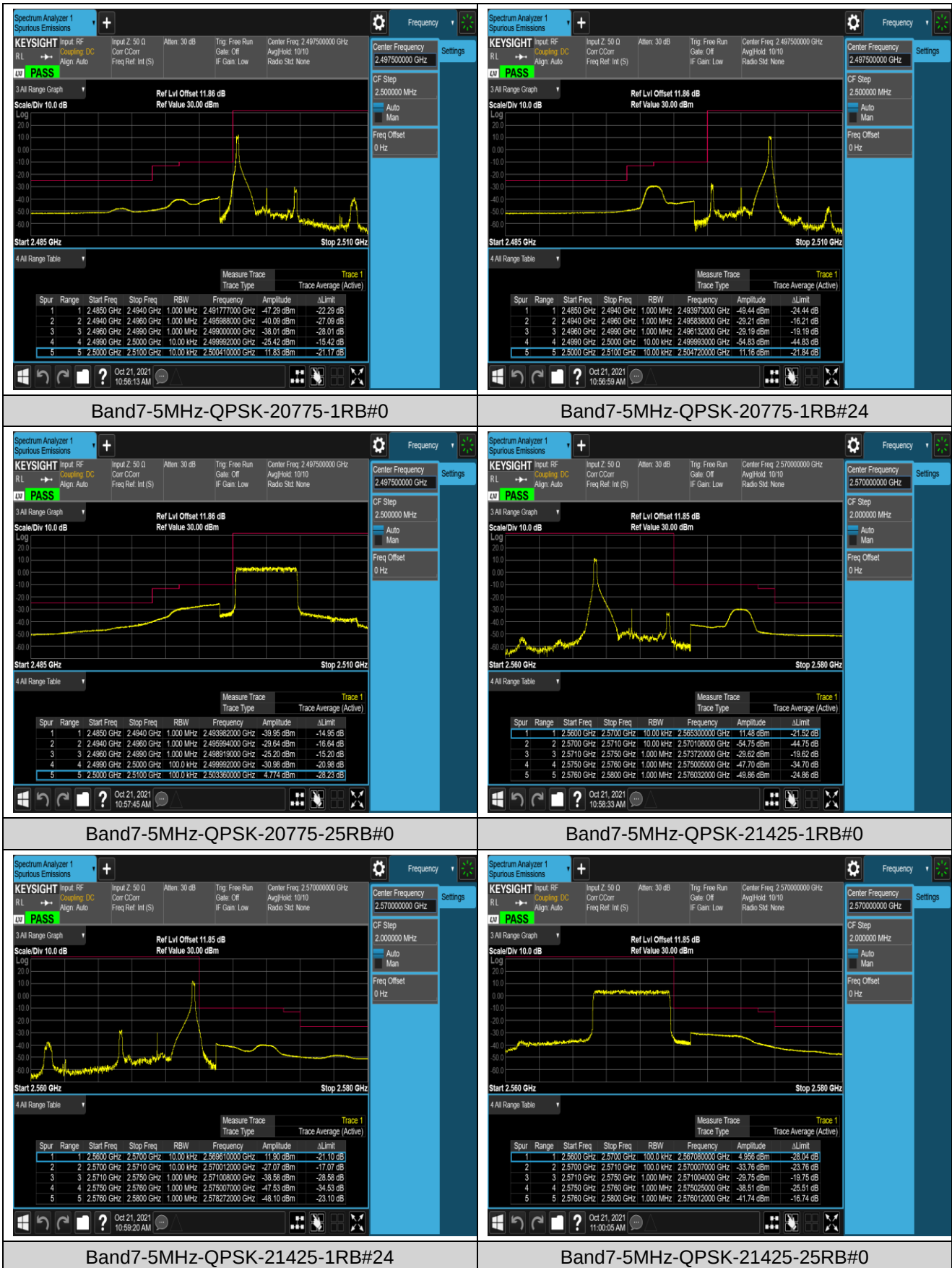
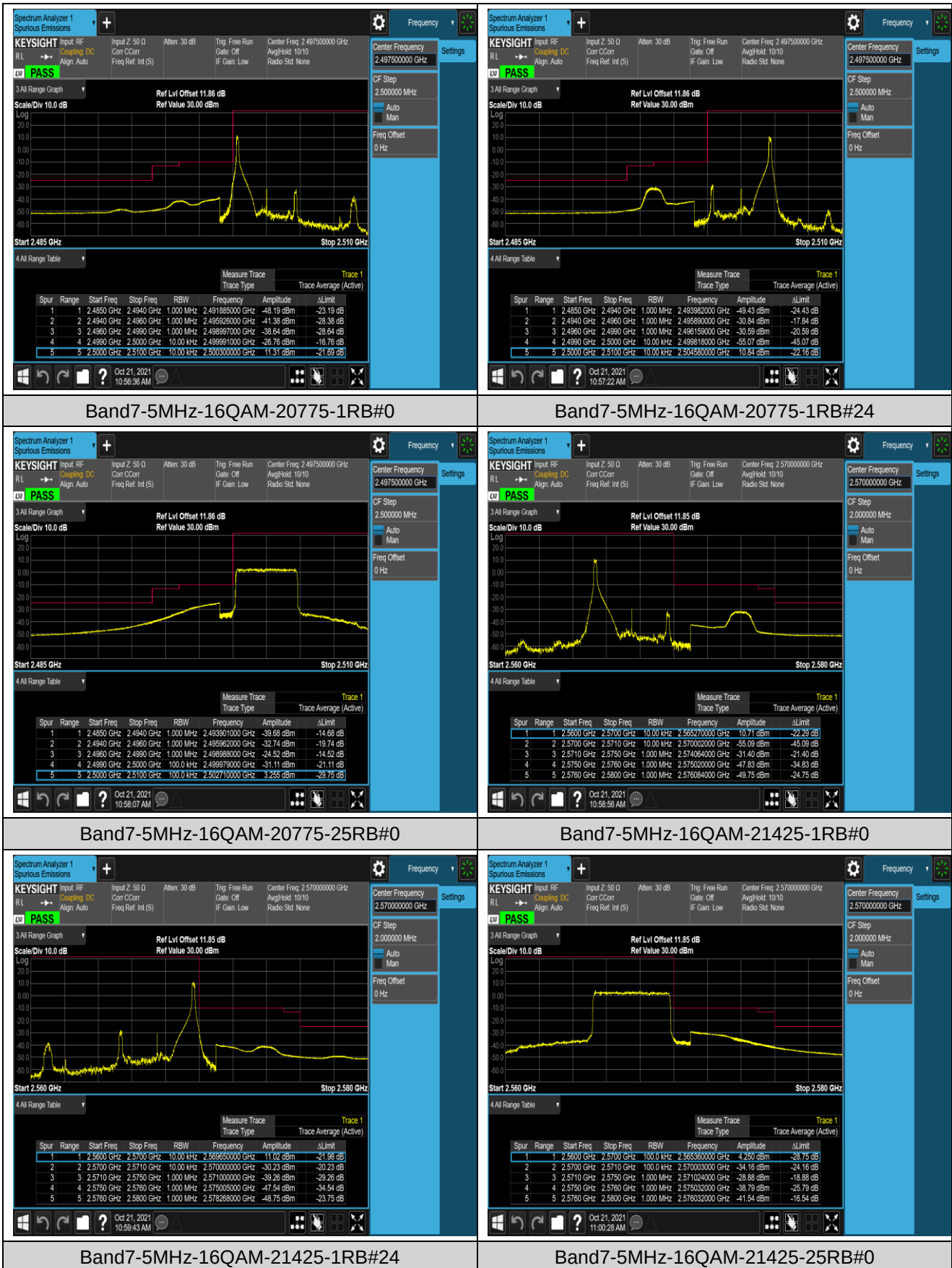
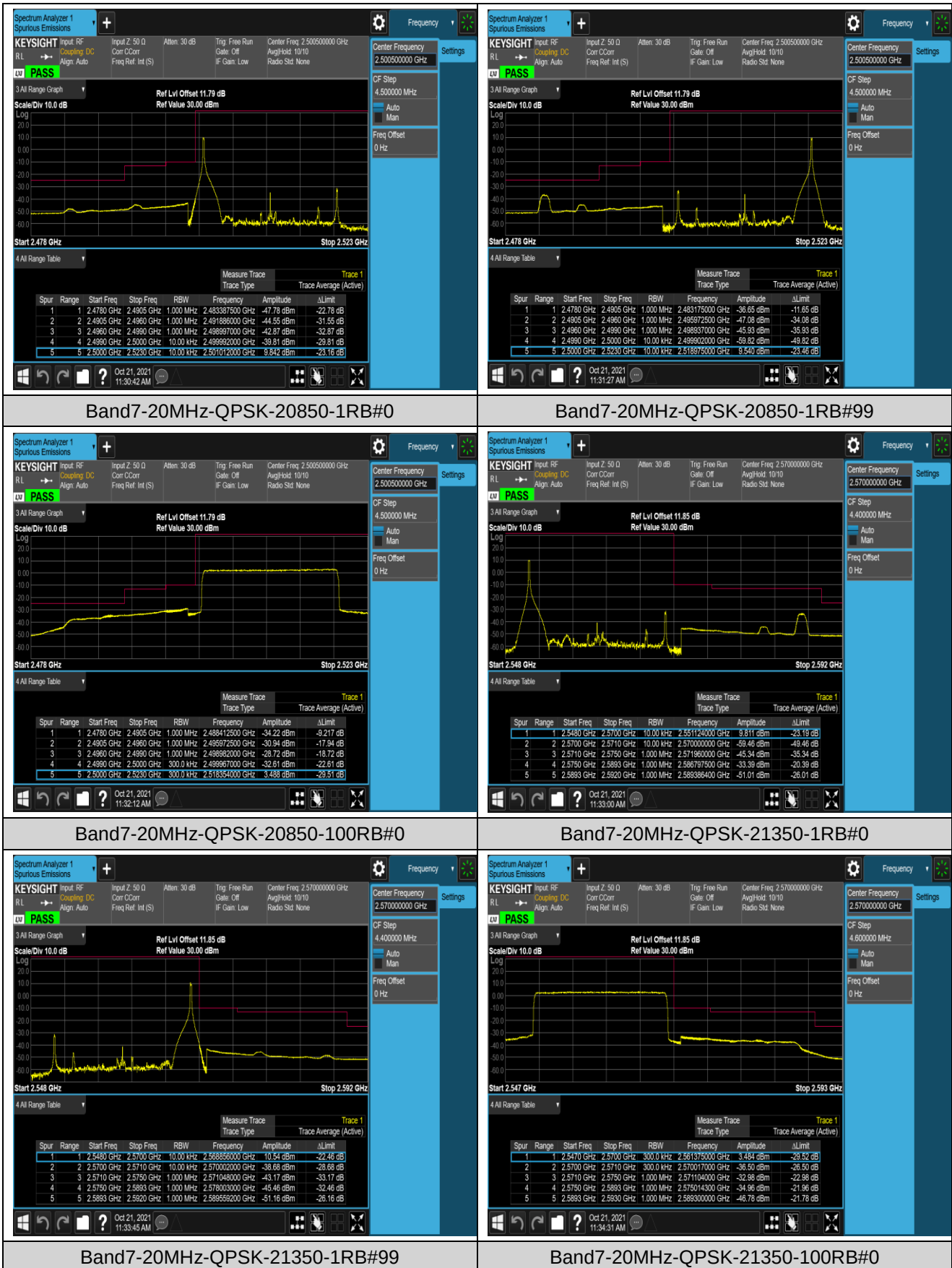


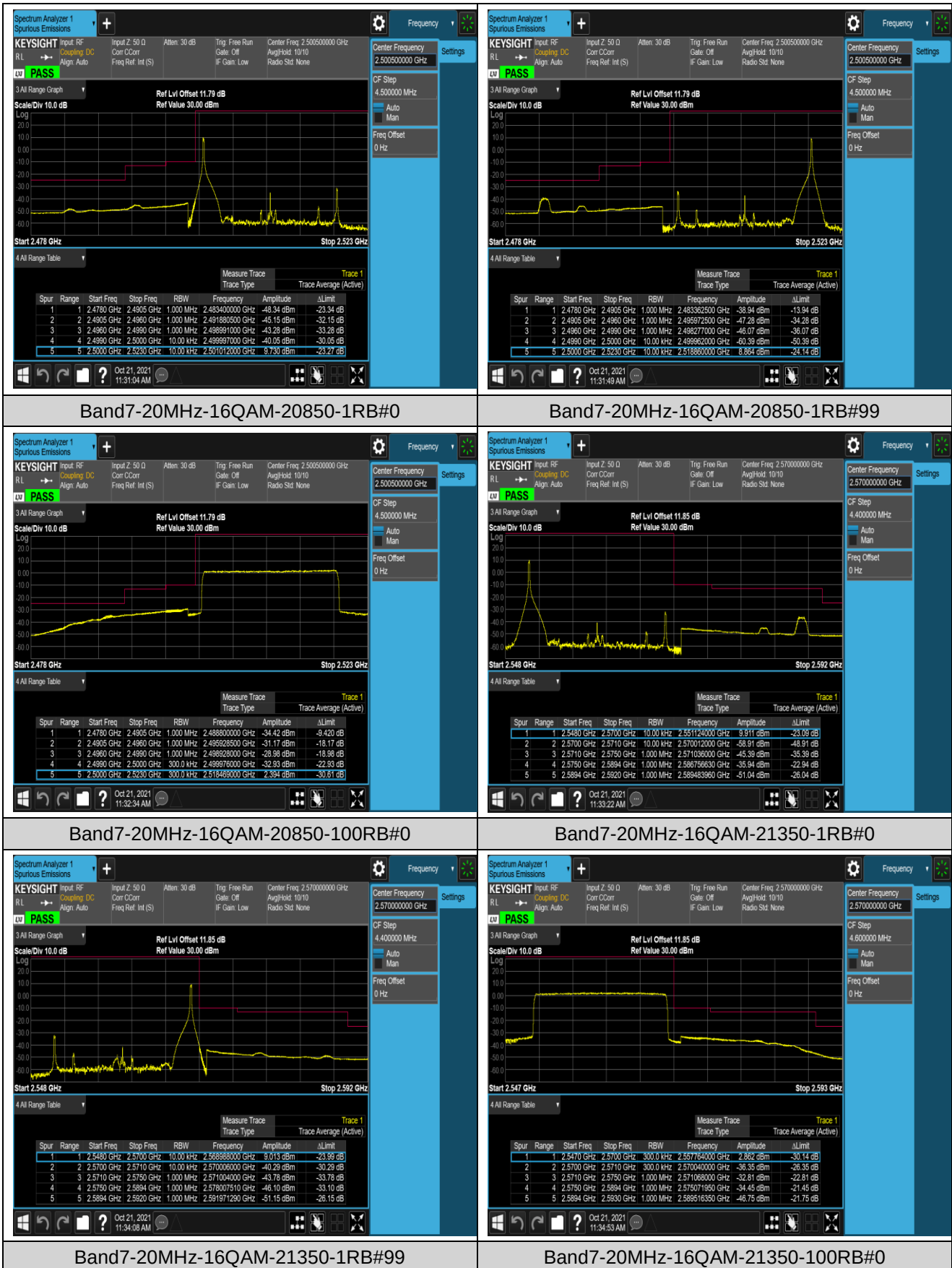












Appendix E: Conducted Spurious Emission

Test Result (worst case)

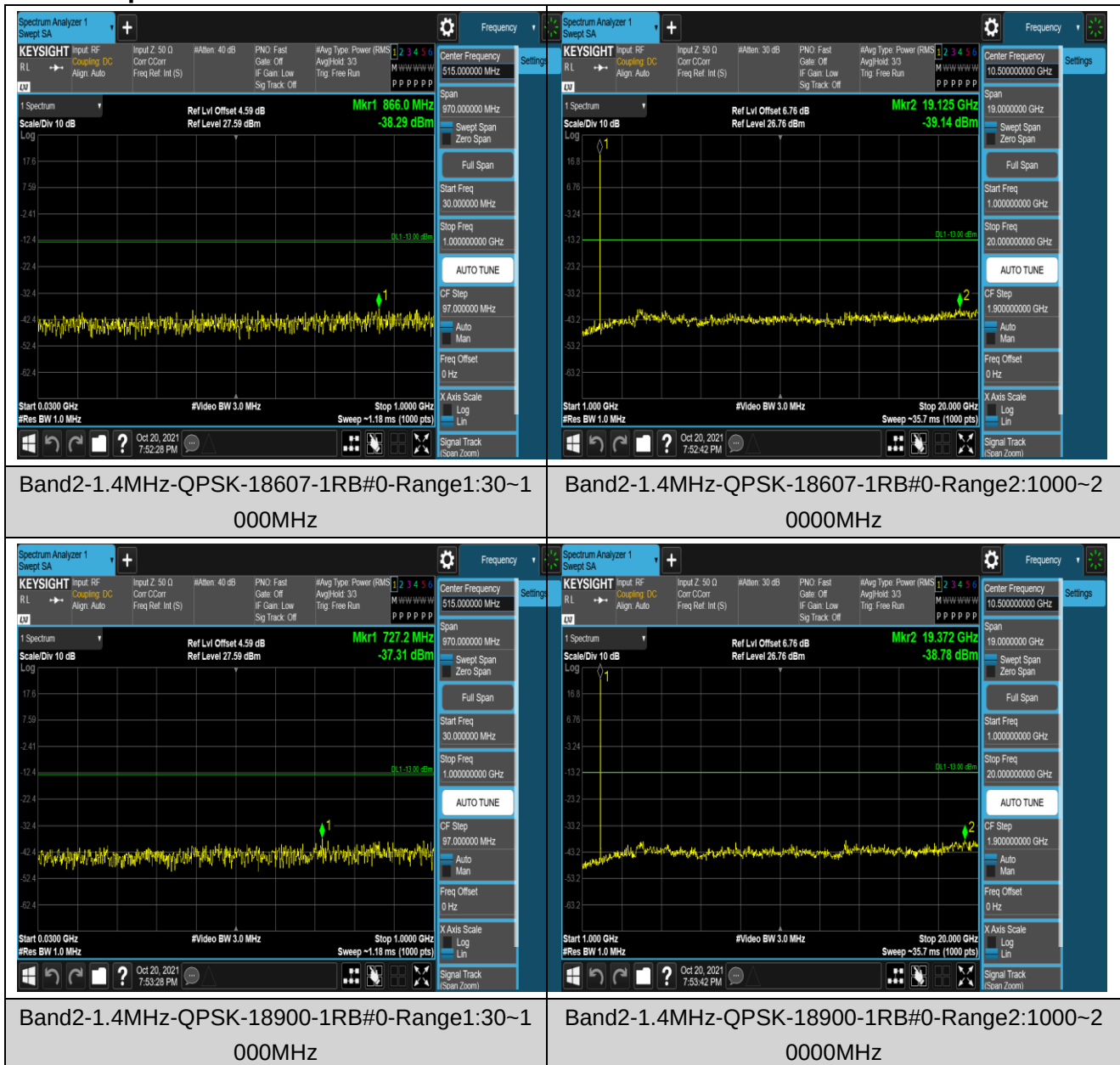
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-39.14	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.17	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-37.92	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.98	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.12	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-40.14	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.57	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-39.22	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-39.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-39.39	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-39.01	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-39.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-37.39	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.31	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-39.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-38.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-36.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-35.34	PASS

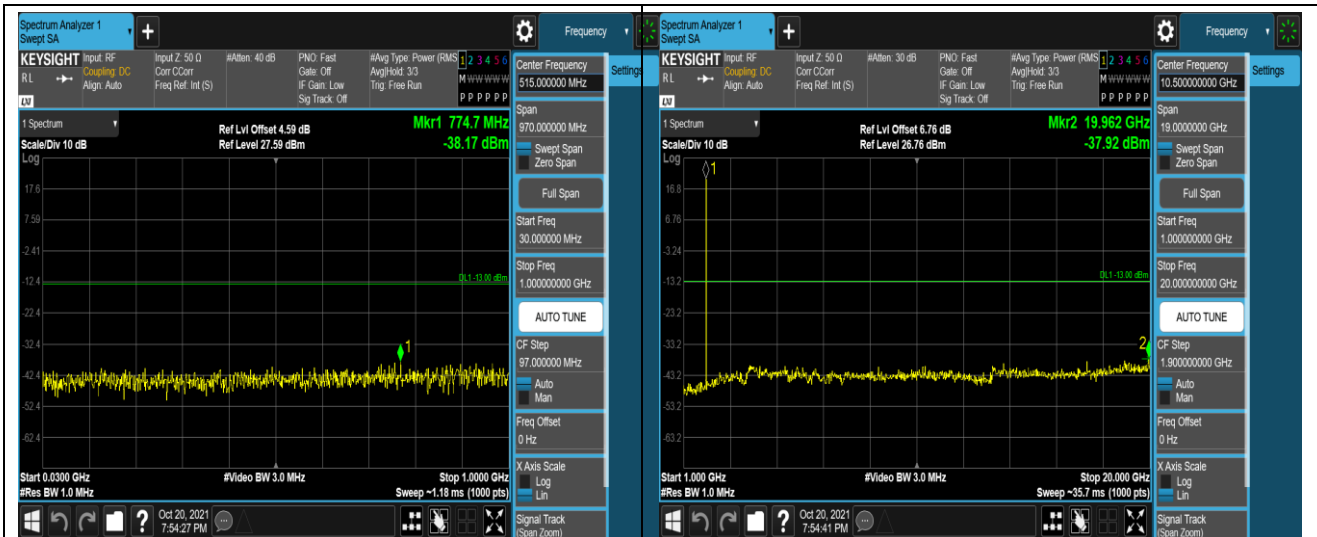
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-36.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.26	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-37.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.46	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.8	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.5	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-37.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-37.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.13	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-36.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.63	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.43	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.39	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-36.17	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.27	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.7	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.48	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs





Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



