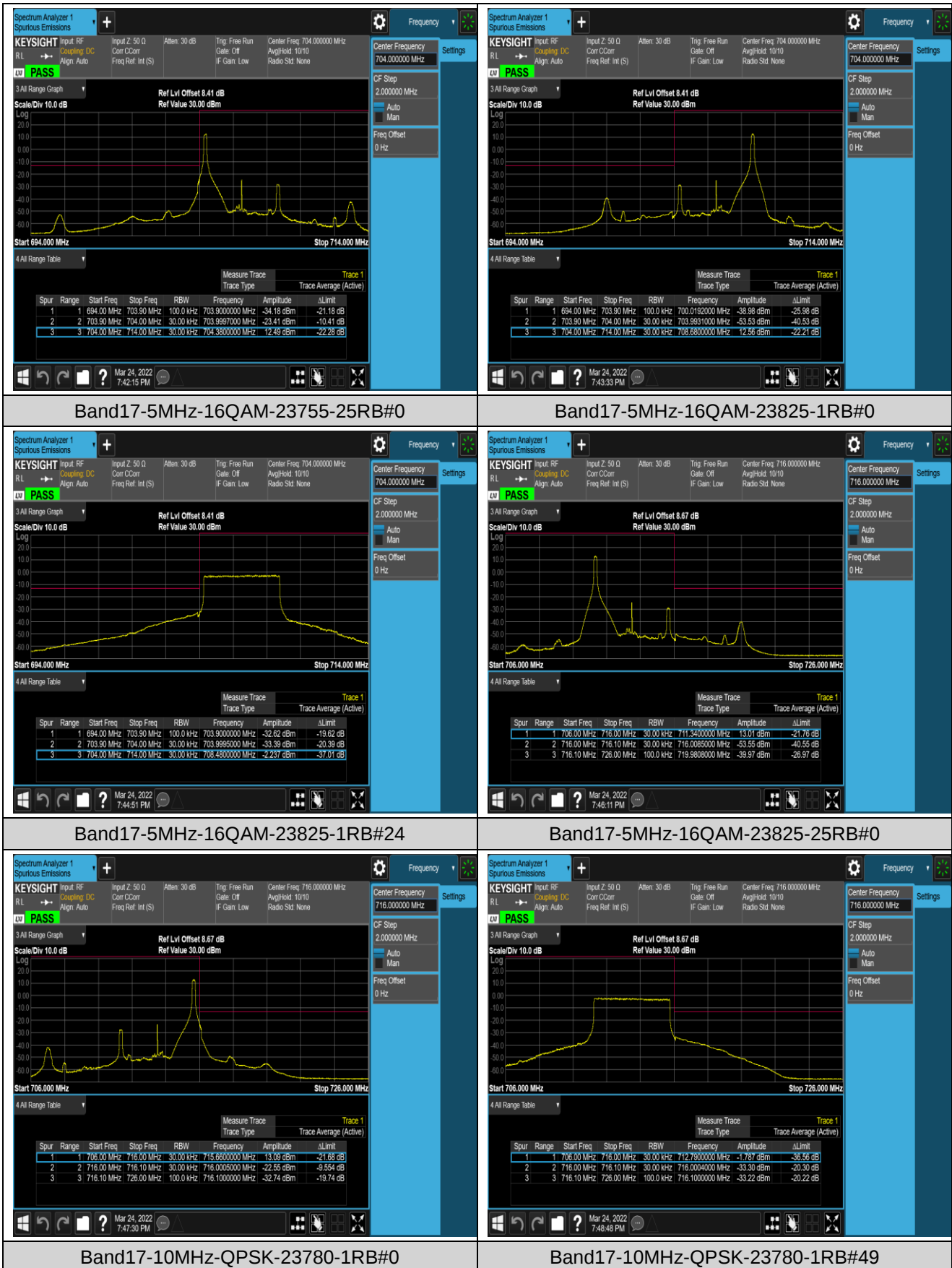
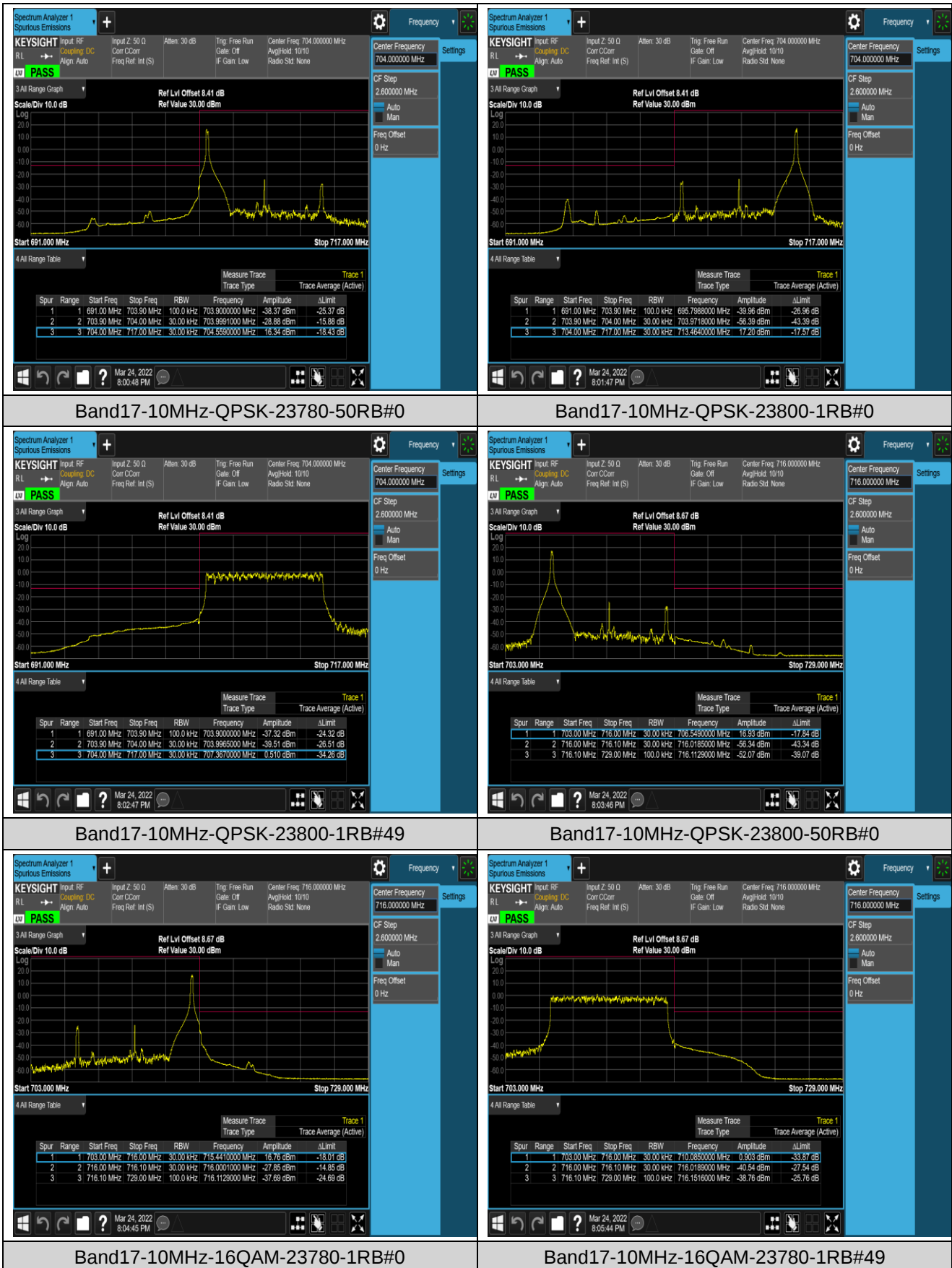
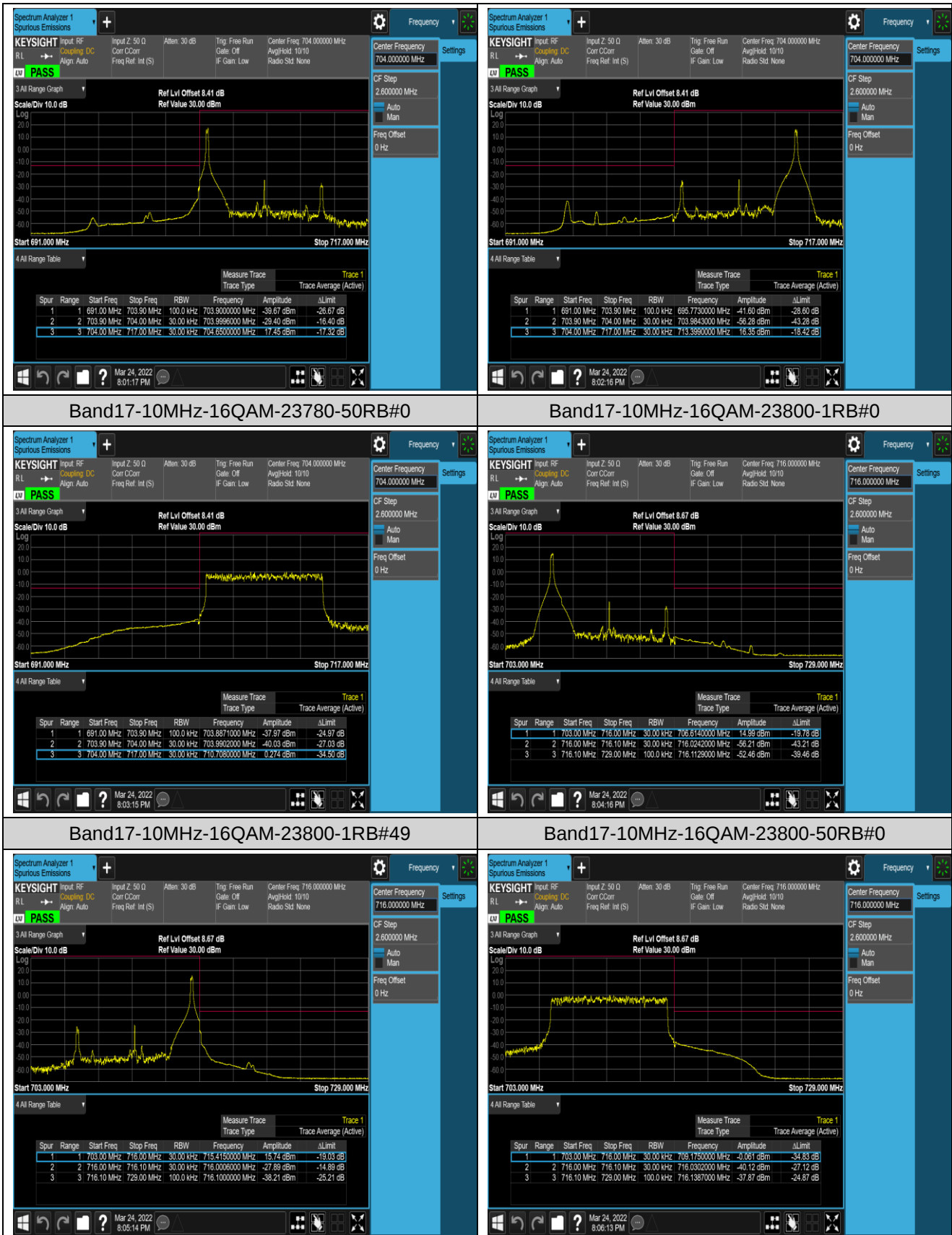










Appendix E: Conducted Spurious Emission

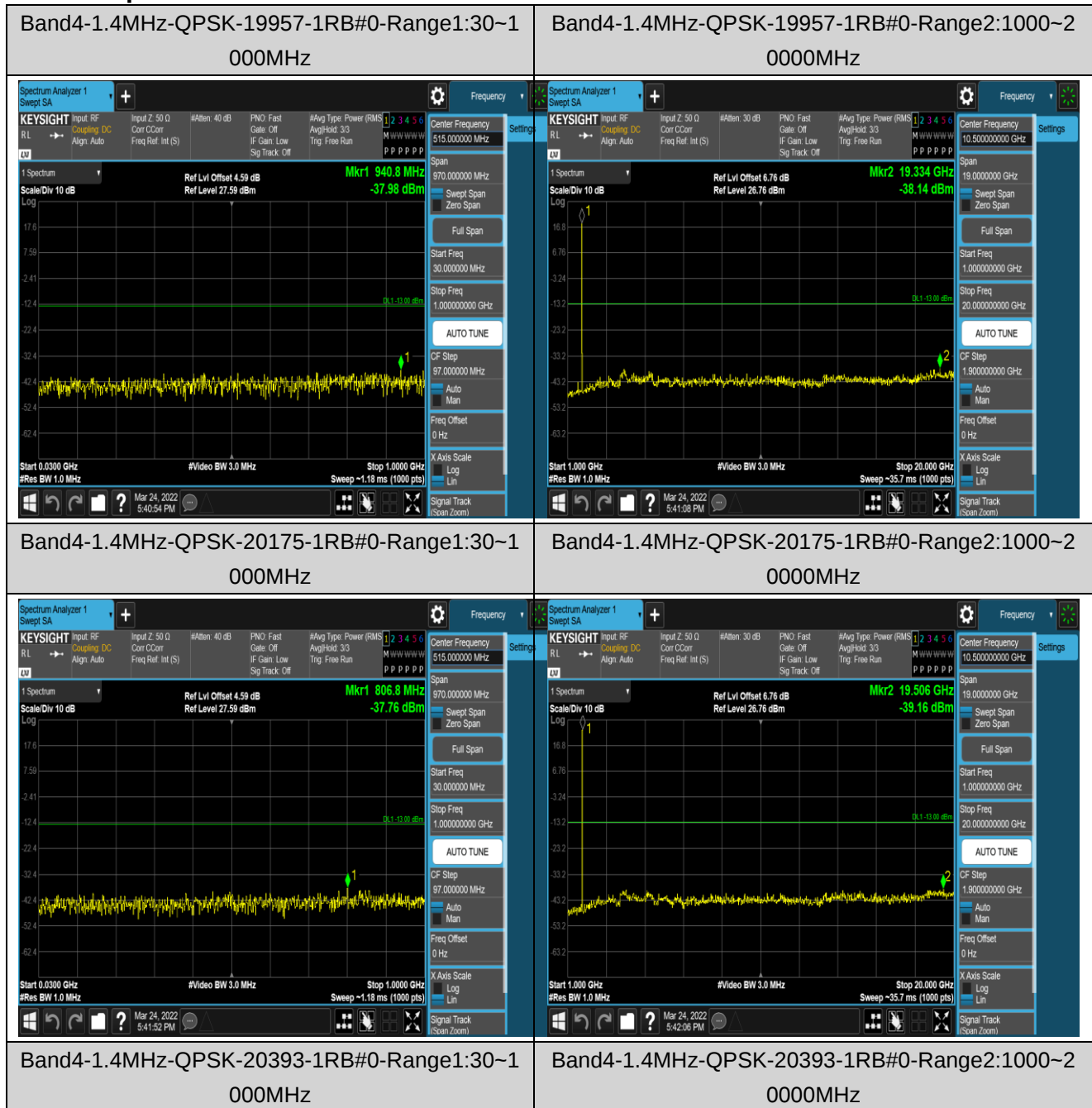
Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-39.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-37.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-36.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-37.96	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.34	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.58	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-39.1	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.44	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.23	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.3	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-39.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.59	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.07	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.02	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.38	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.69	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.74	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.05	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.69	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-38.72	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-39.53	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-38.68	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.39	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-38.15	PASS

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

Test Graphs





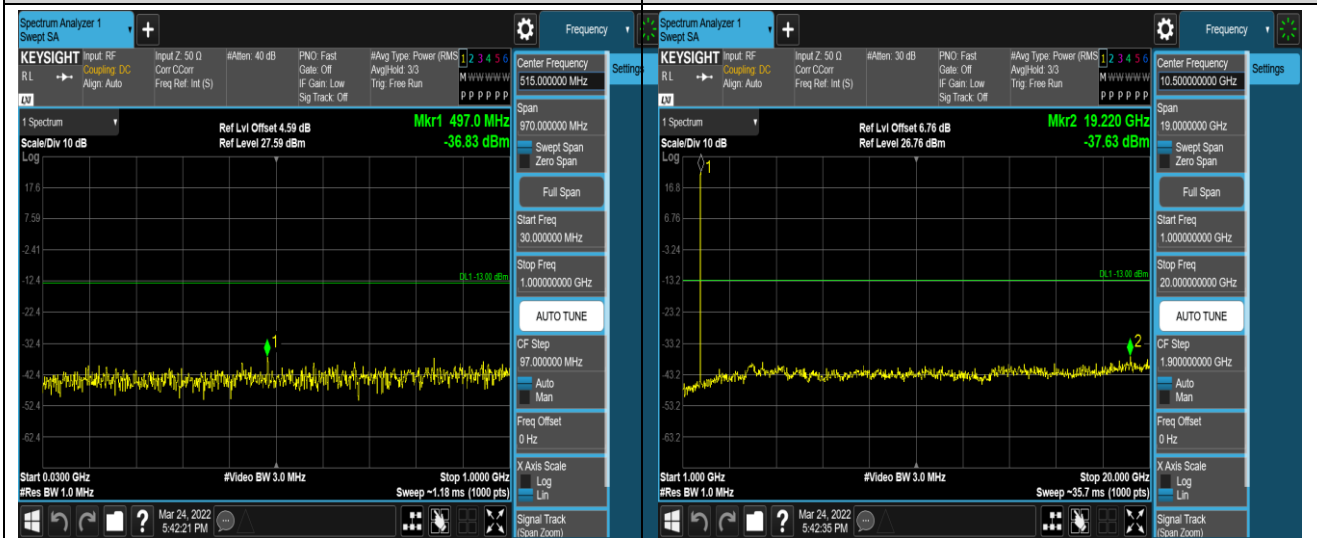
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~

Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~

