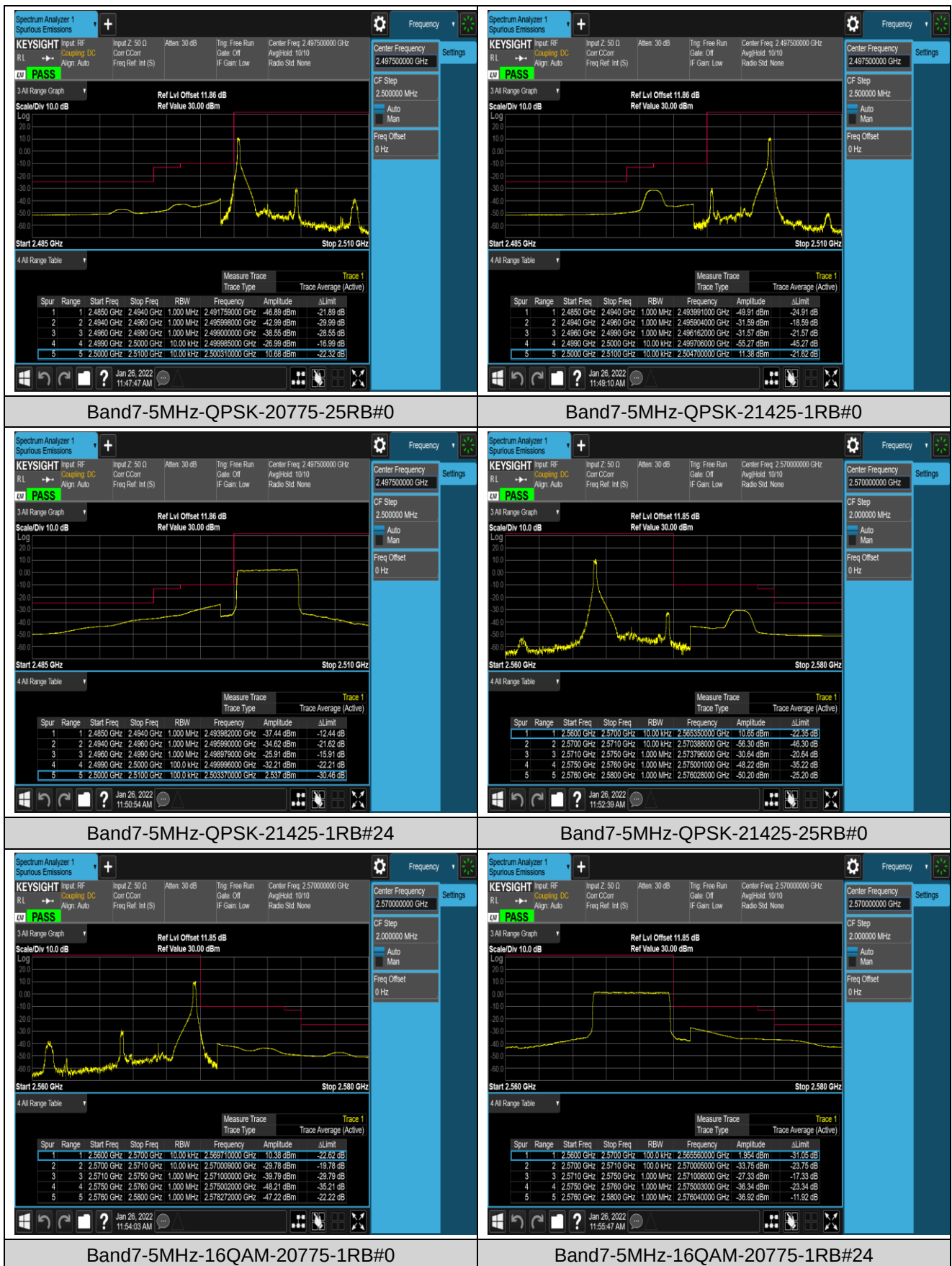
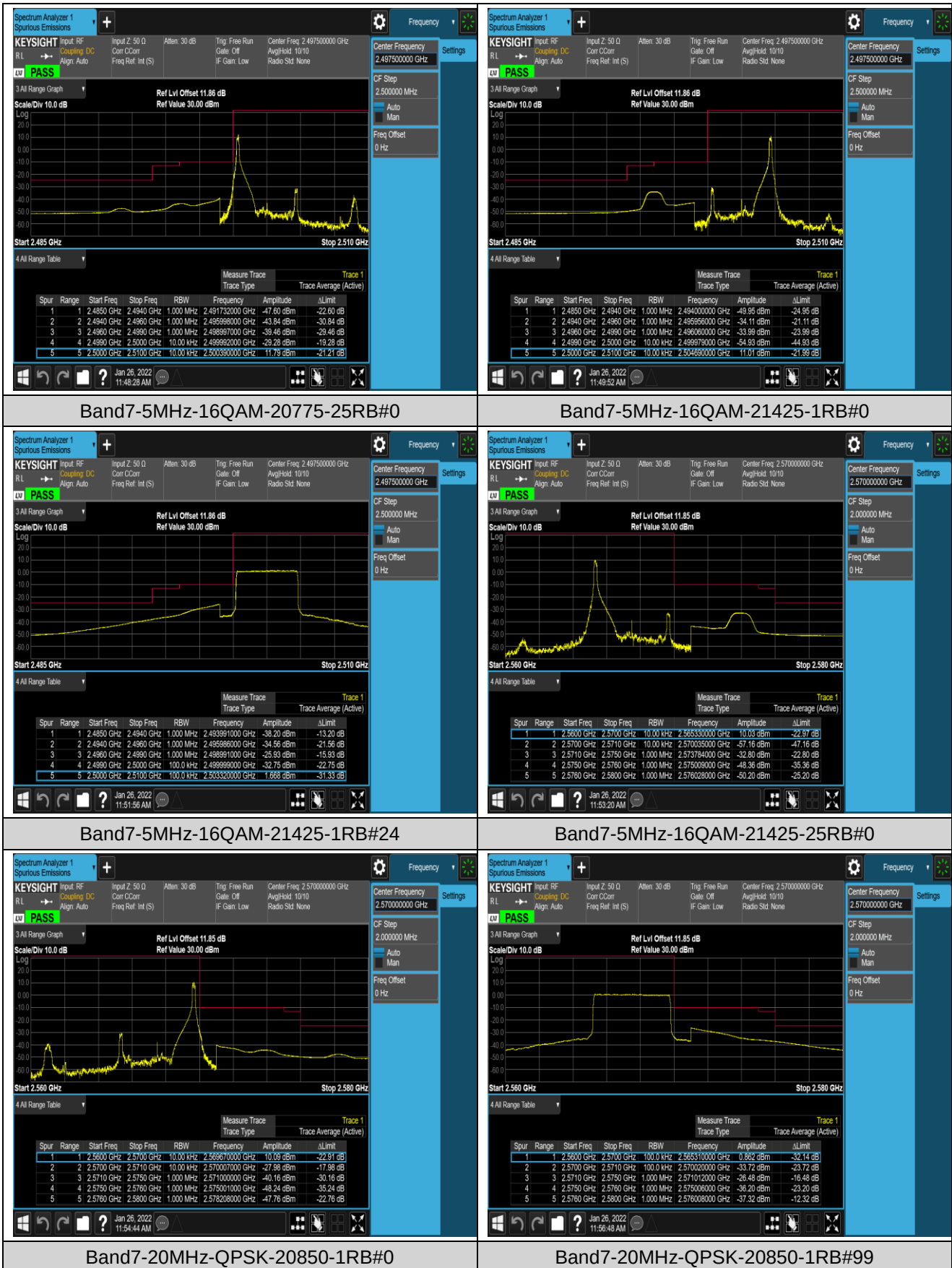
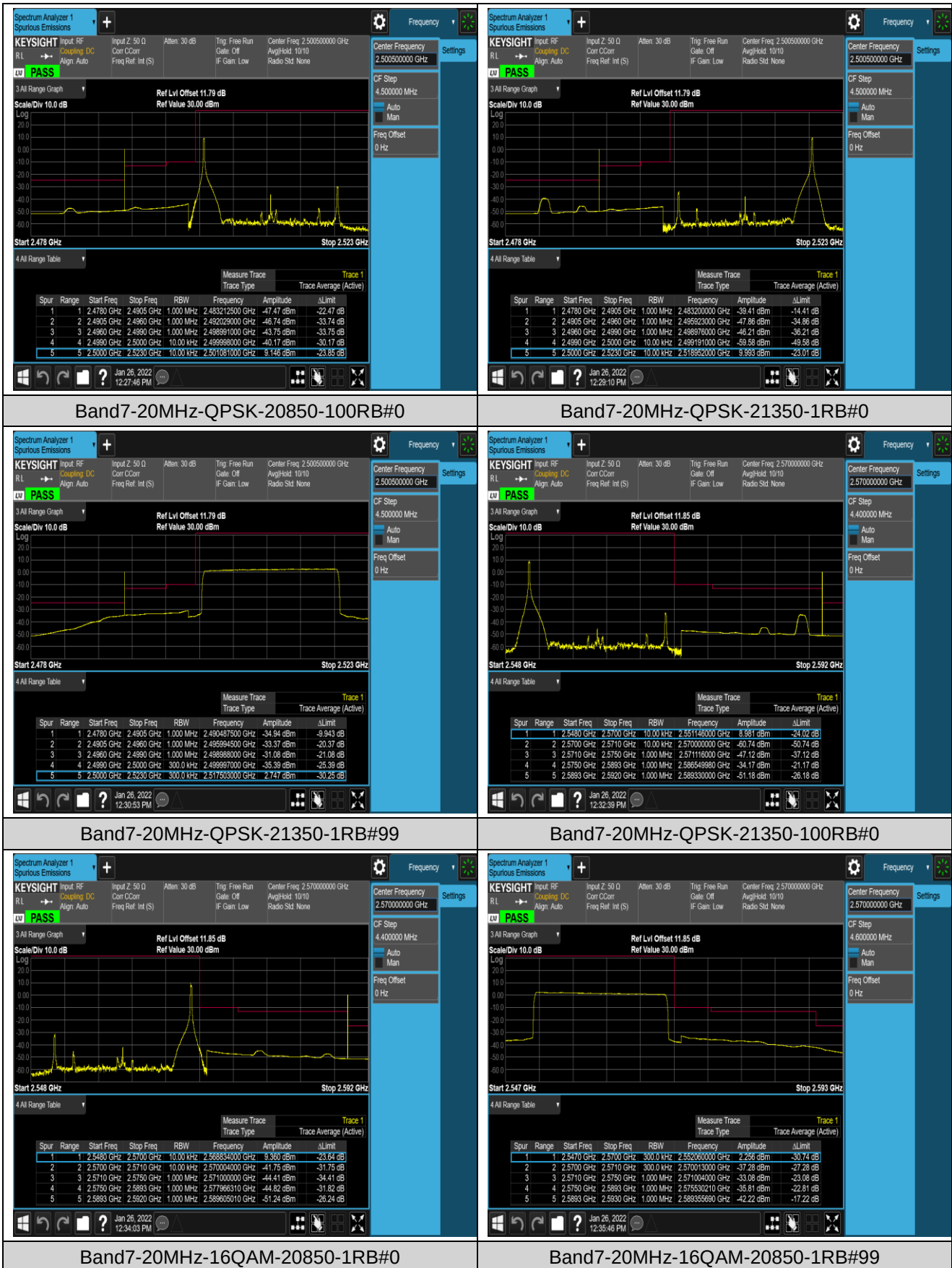
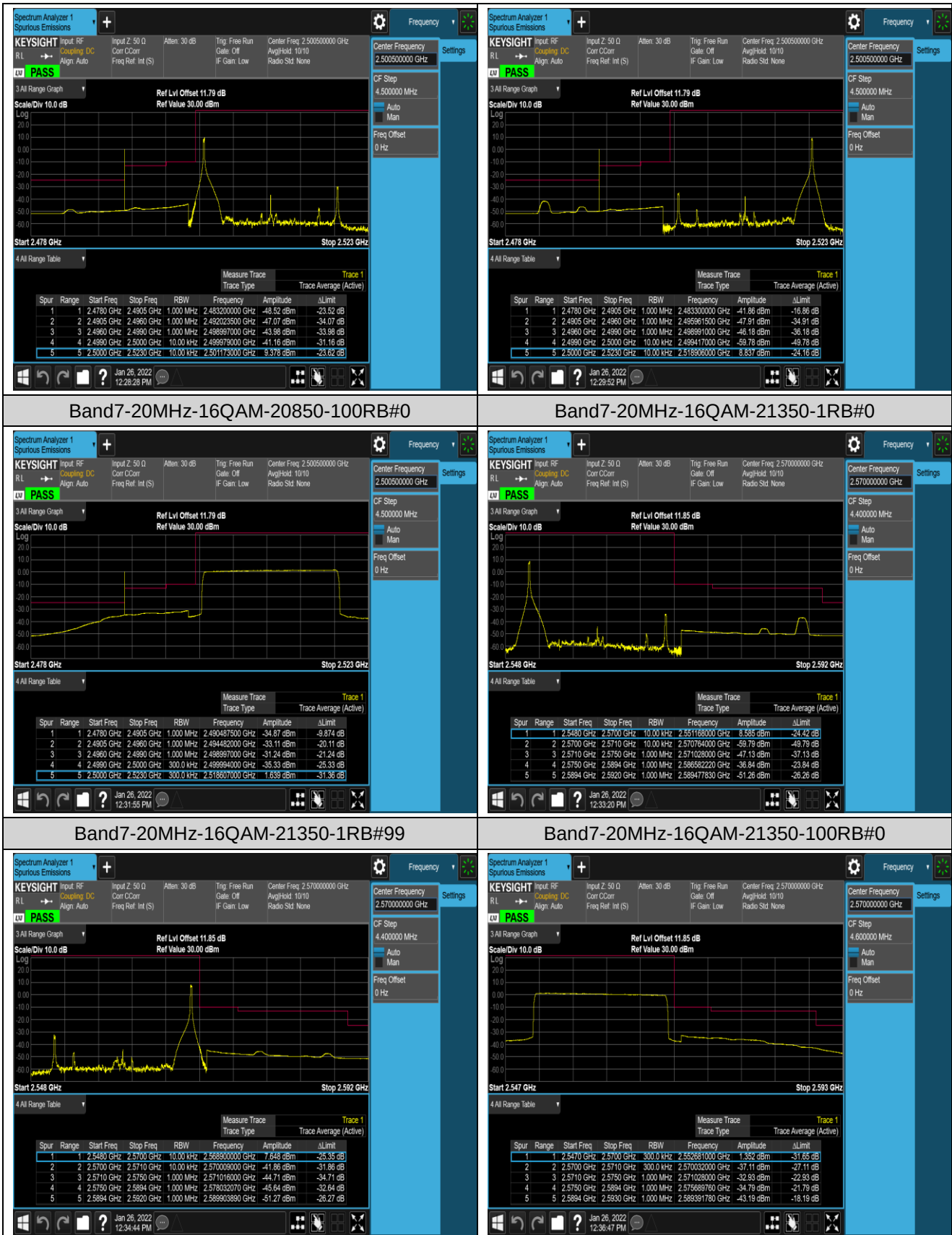










Appendix E: Conducted Spurious Emission

Test Result (worst case)

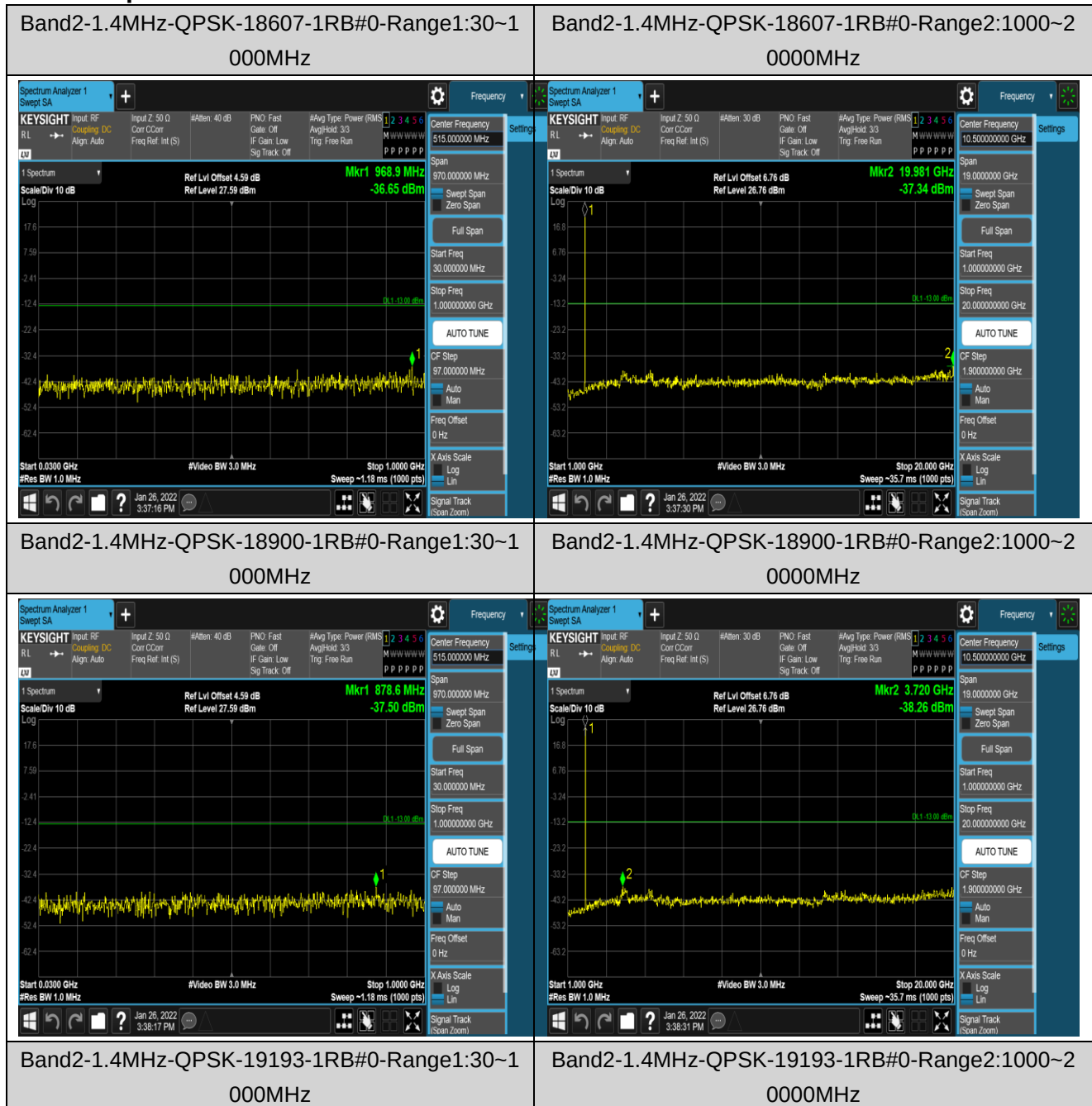
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-36.65	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.34	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.2	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.5	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.12	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-39.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.1	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-39.1	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-36.9	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-31.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-31.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-38.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-37.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-32.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-36.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.7	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-35.95	PASS

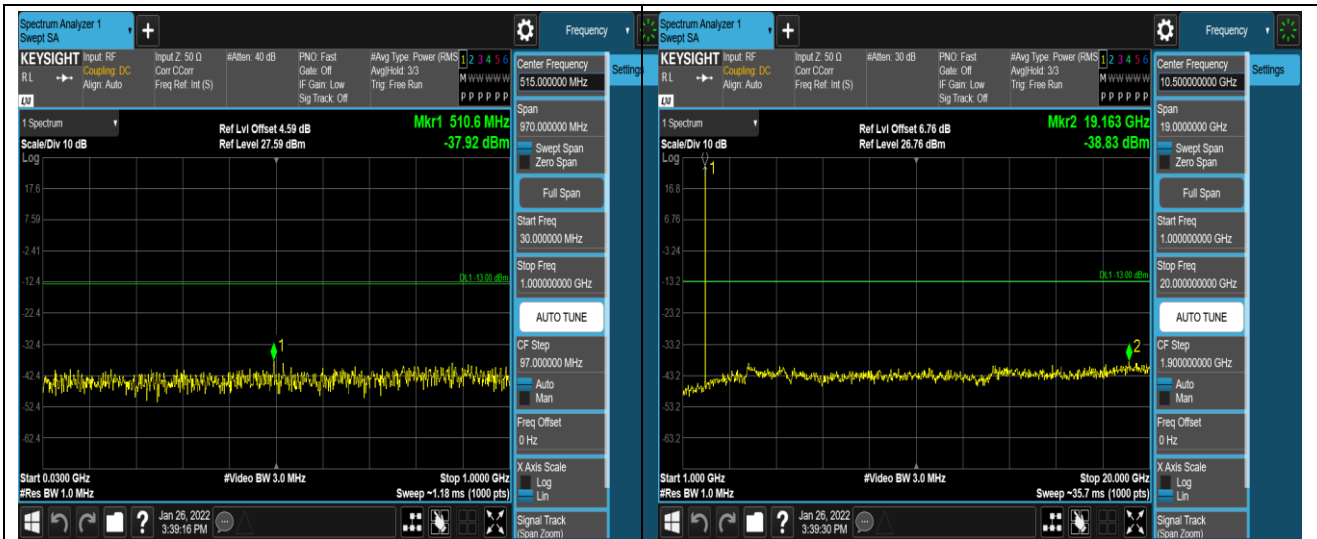
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-36.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-33.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.41	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-36	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-31.14	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-32.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-37.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.75	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-36.88	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.27	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-36.31	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-36.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-36.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.49	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.97	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.8	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.45	PASS

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

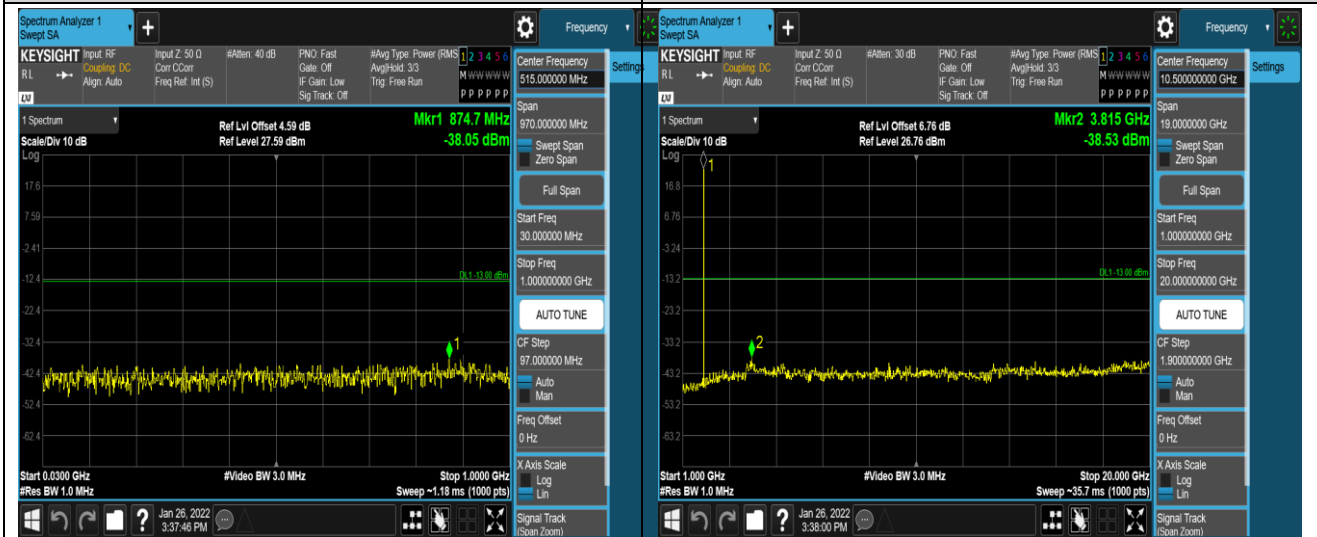
Test Graphs





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

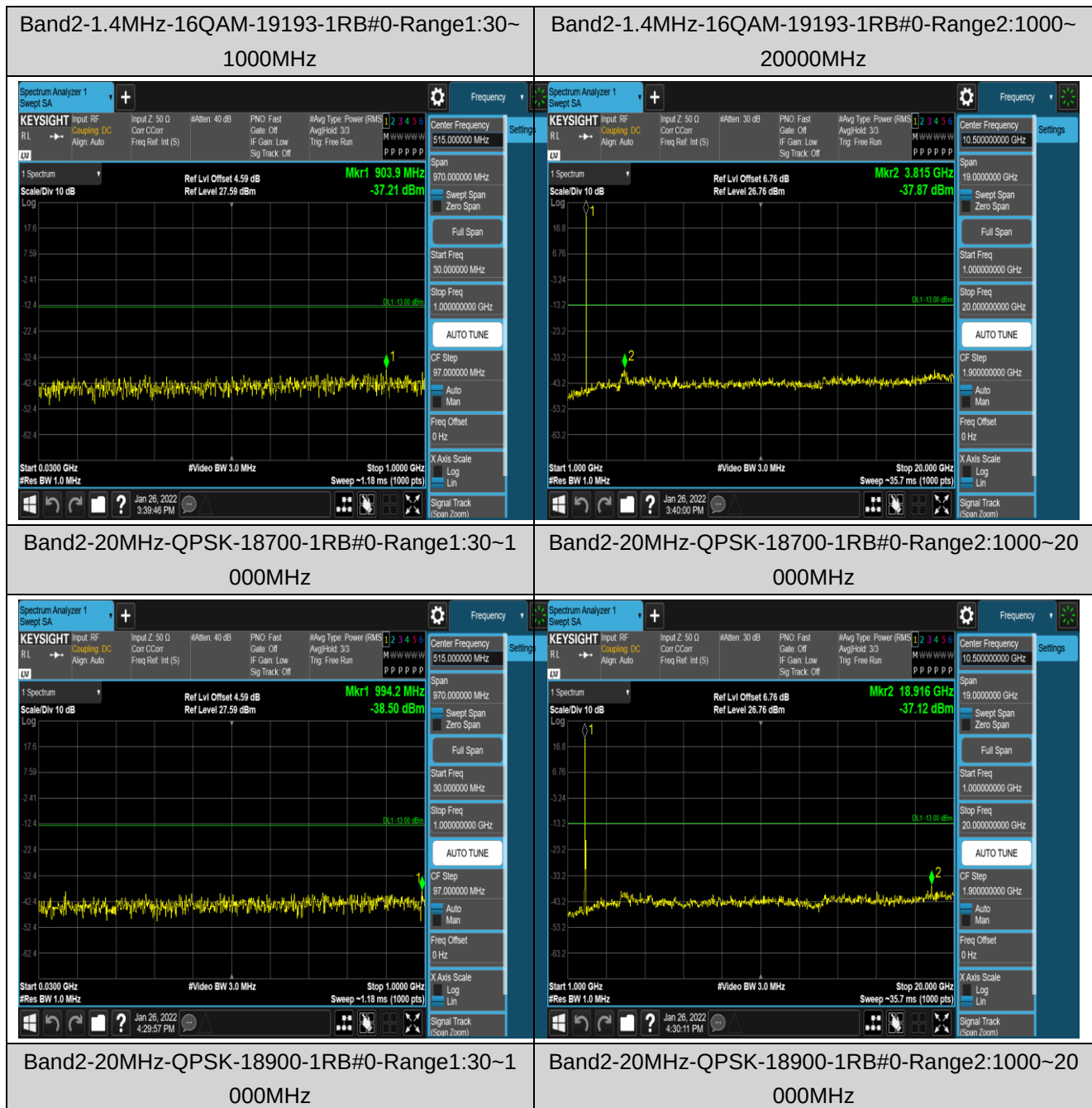
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz







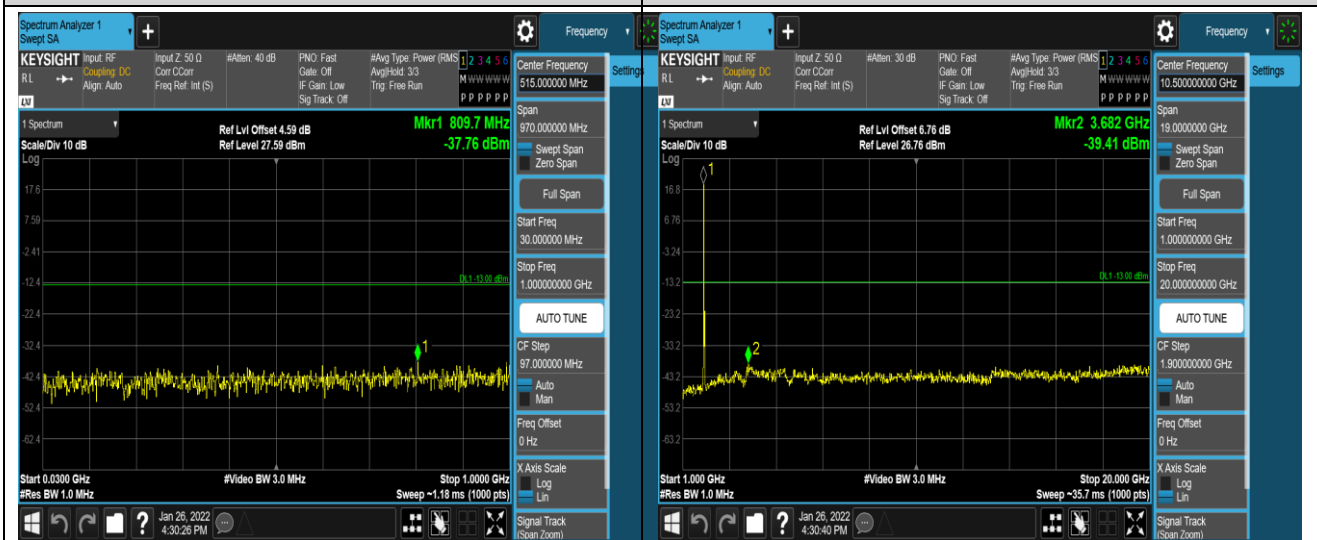
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

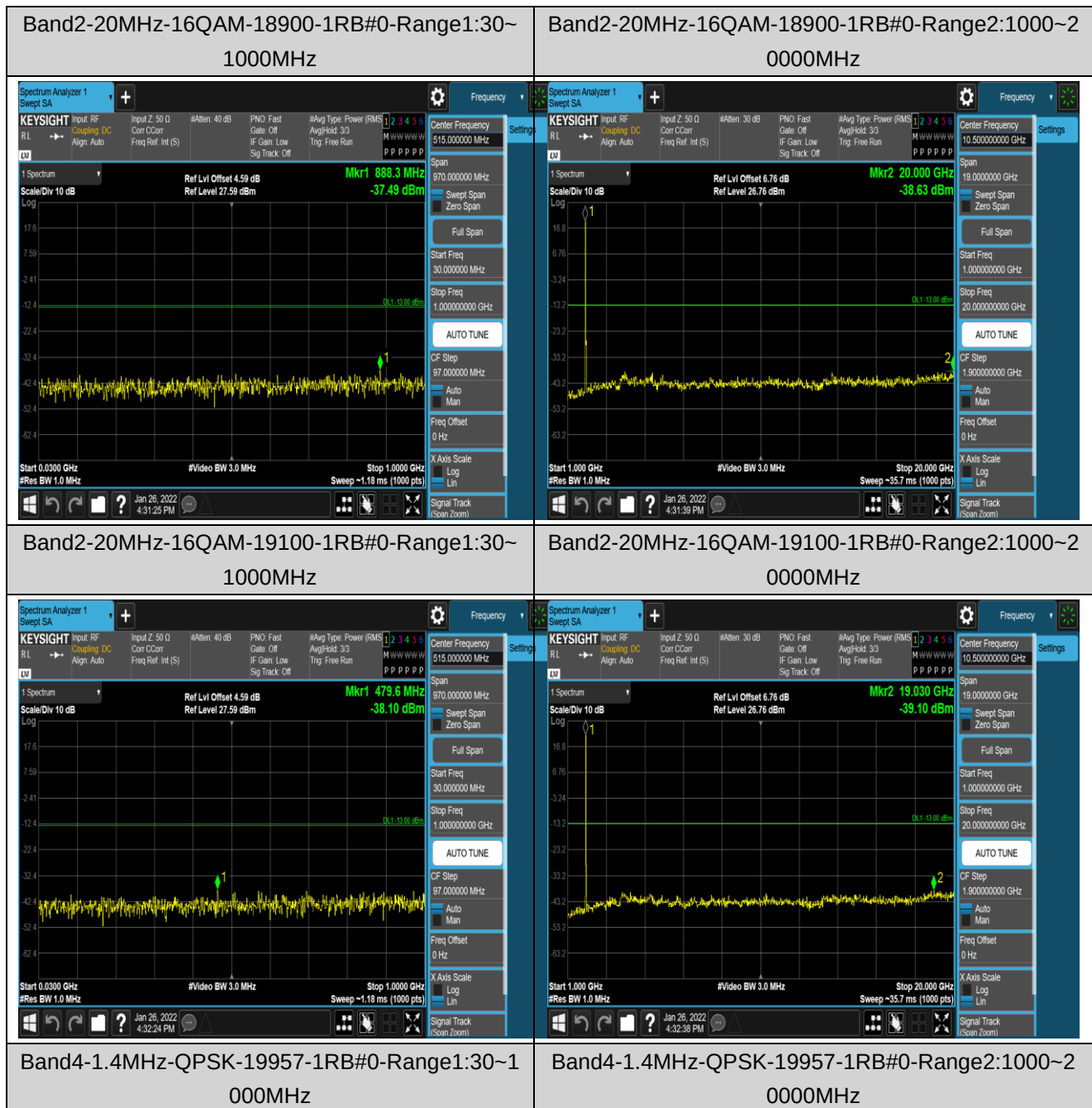
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz







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

Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz

