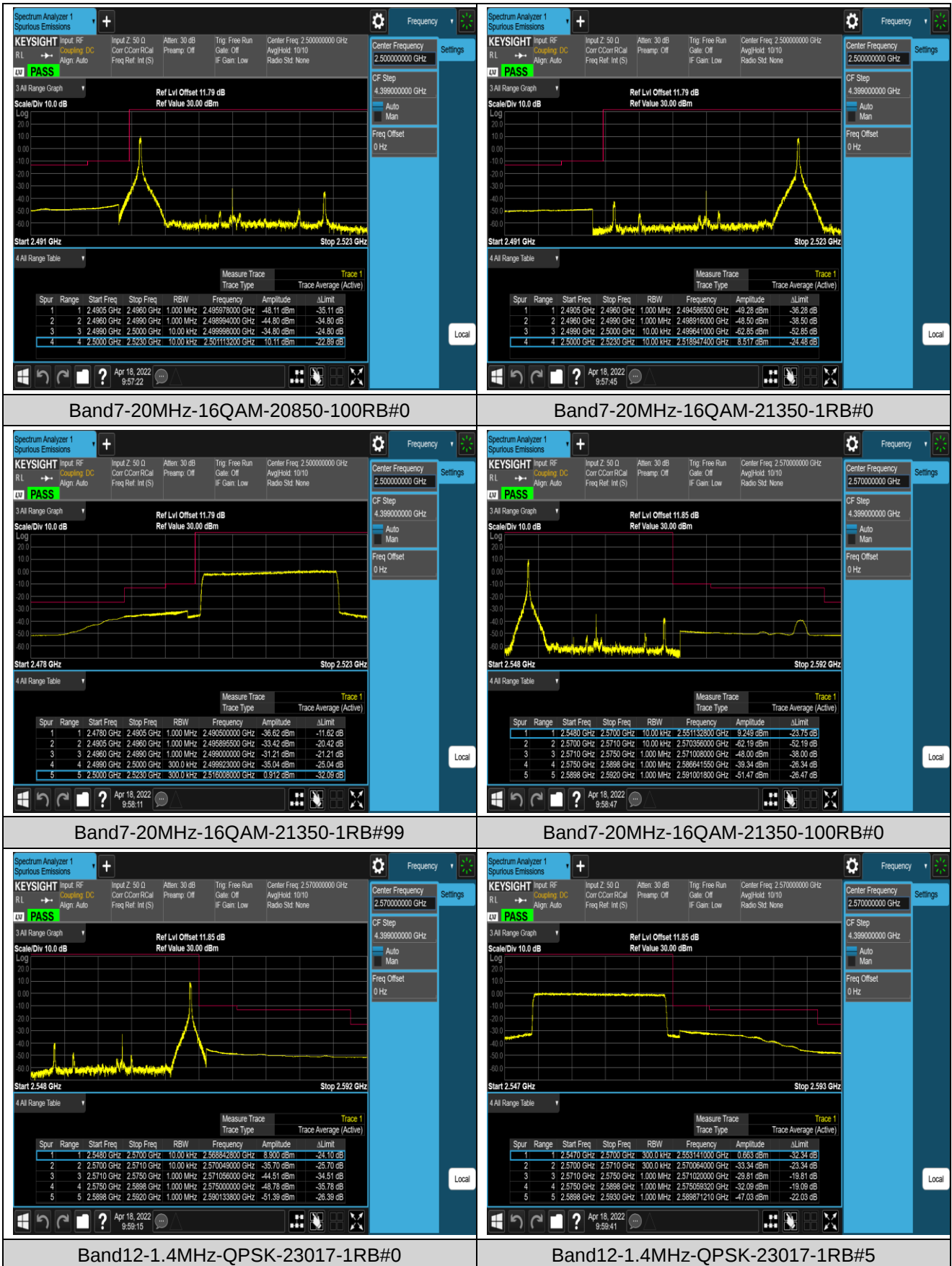
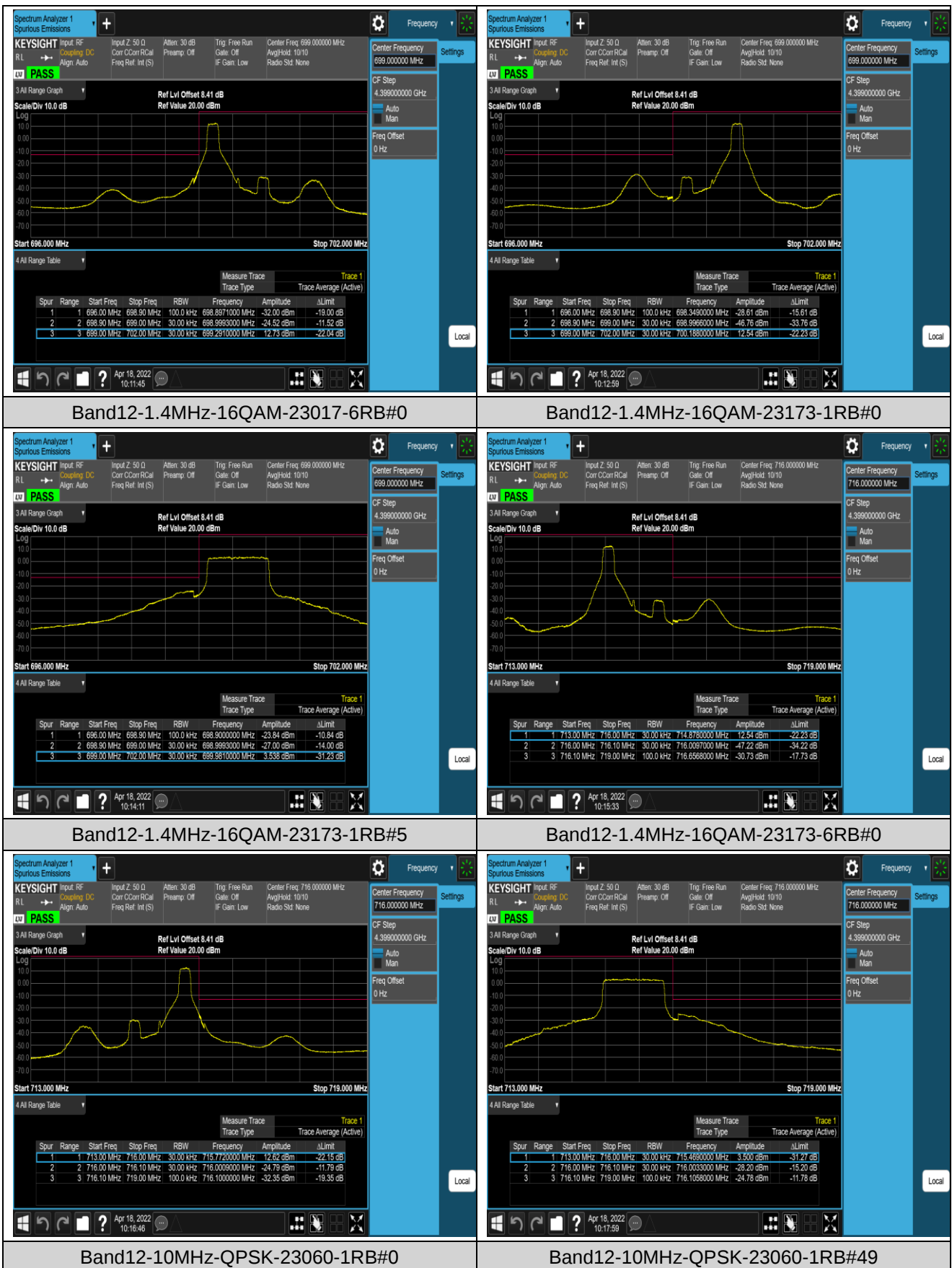












Appendix E: Conducted Spurious Emission

Test Result (worst case)

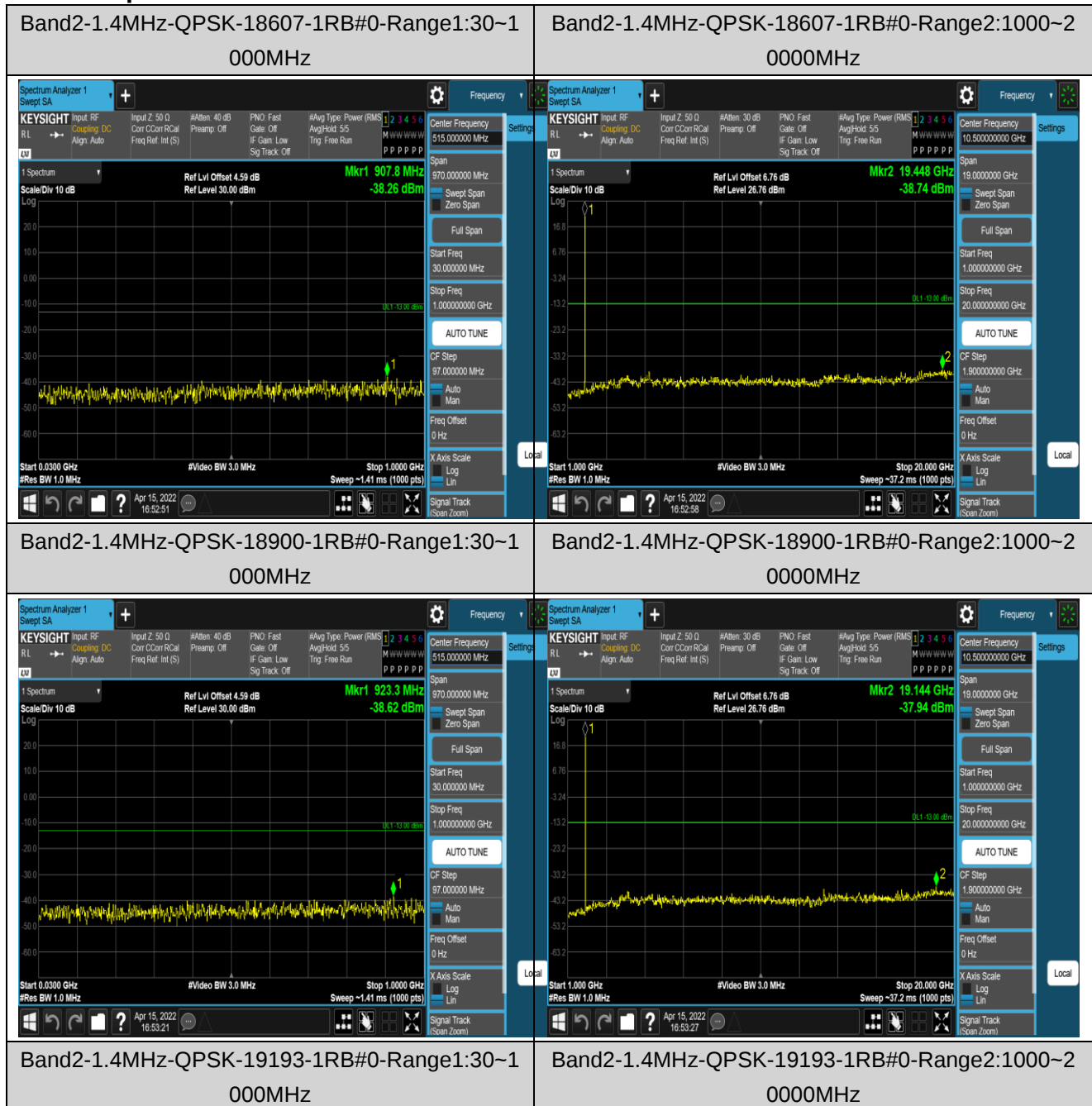
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-27.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-39.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.83	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.22	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.17	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.64	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.43	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.34	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-29.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-36.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-38.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-36.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-31.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.46	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-39.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.5	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.02	PASS

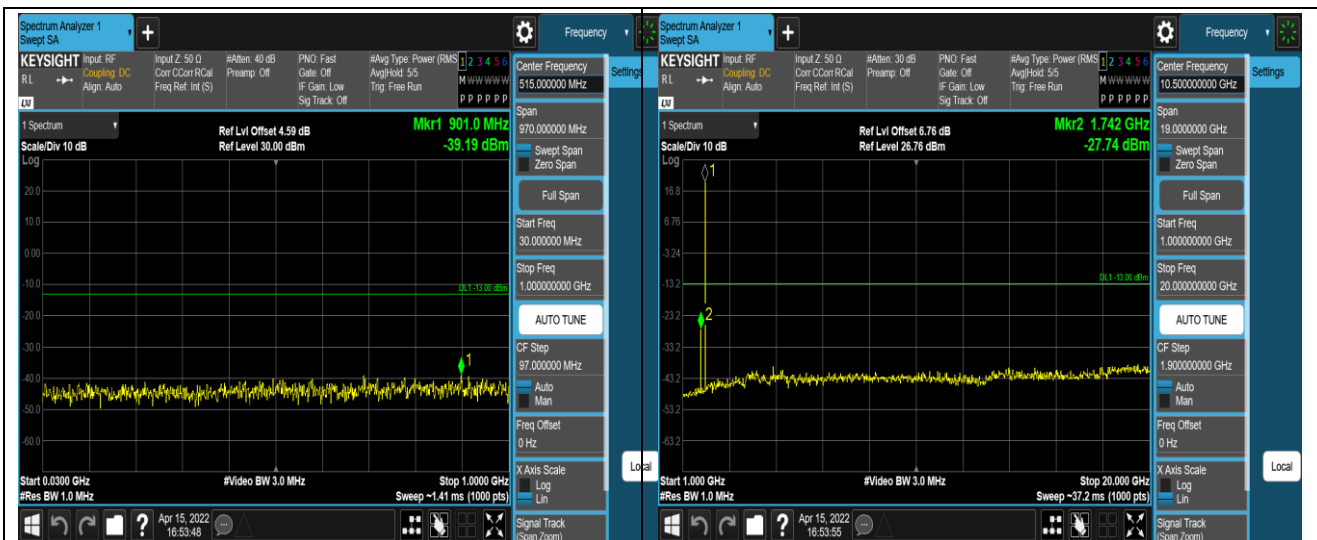
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-32.23	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-30.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-37.14	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-39.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-31.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.98	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-32.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-37.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.32	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.2	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-37.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.76	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-32.83	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.63	PASS

Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-49.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.84	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-49	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.12	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-33.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.09	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.61	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-31.52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-31.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-31.84	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-37.99	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-49.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-30.85	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-29.87	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-32.9	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-30.74	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-30.07	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-34.14	PASS

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

Test Graphs





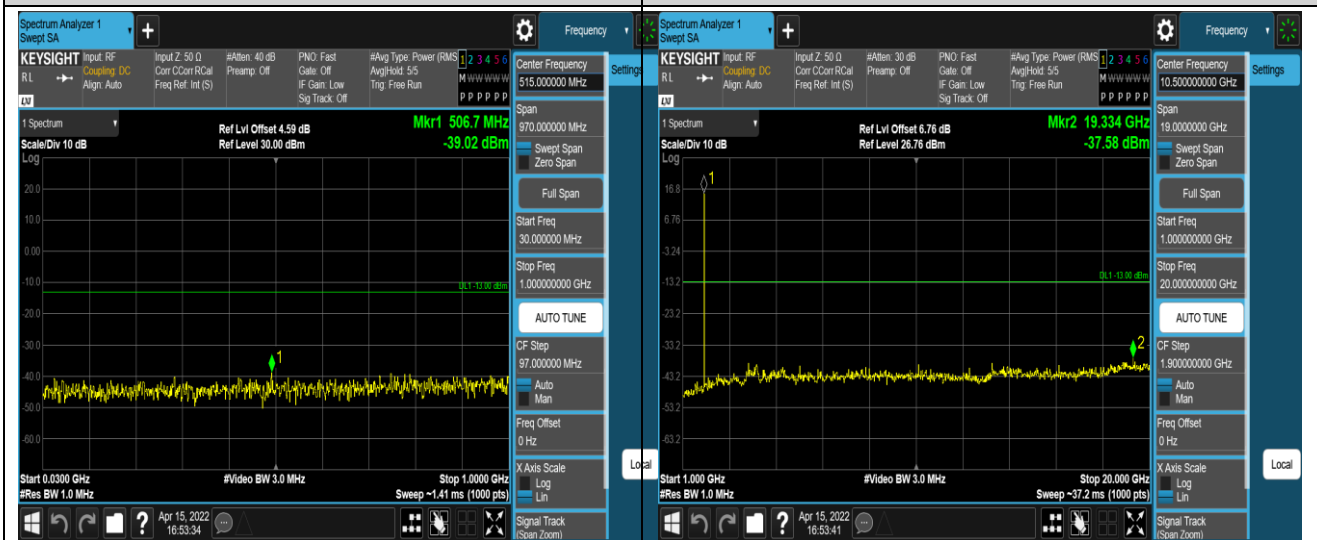
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

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



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz

