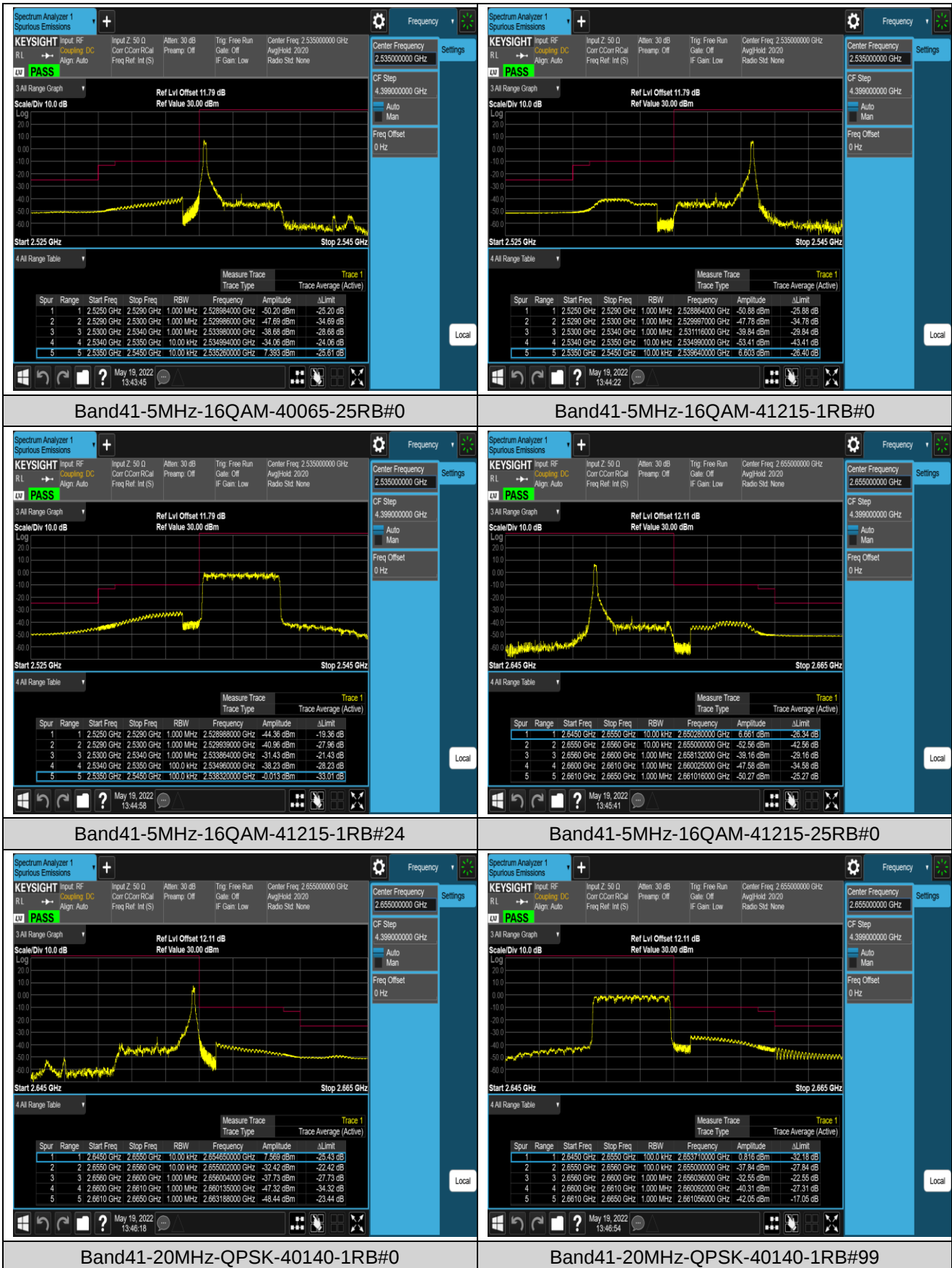
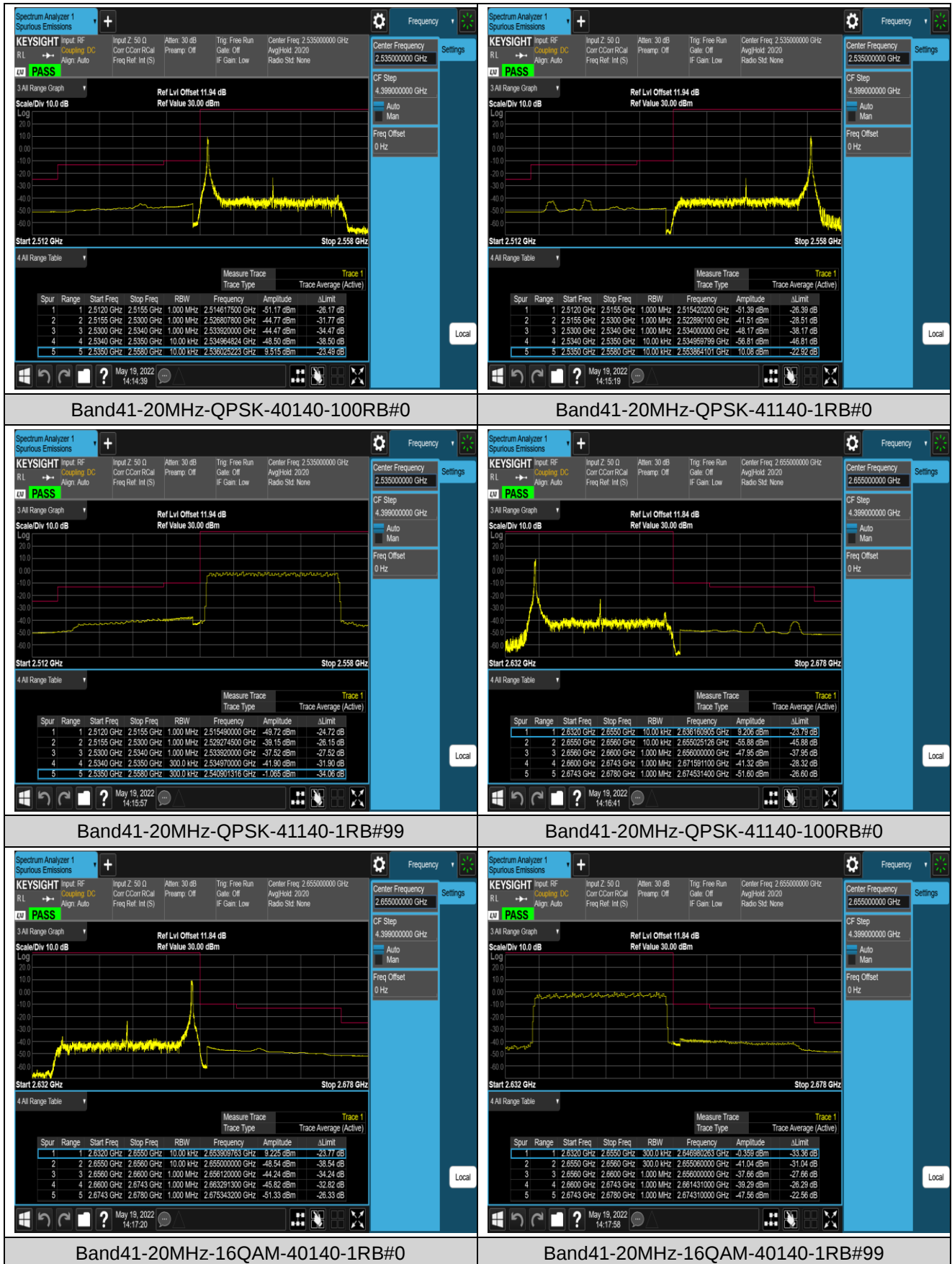
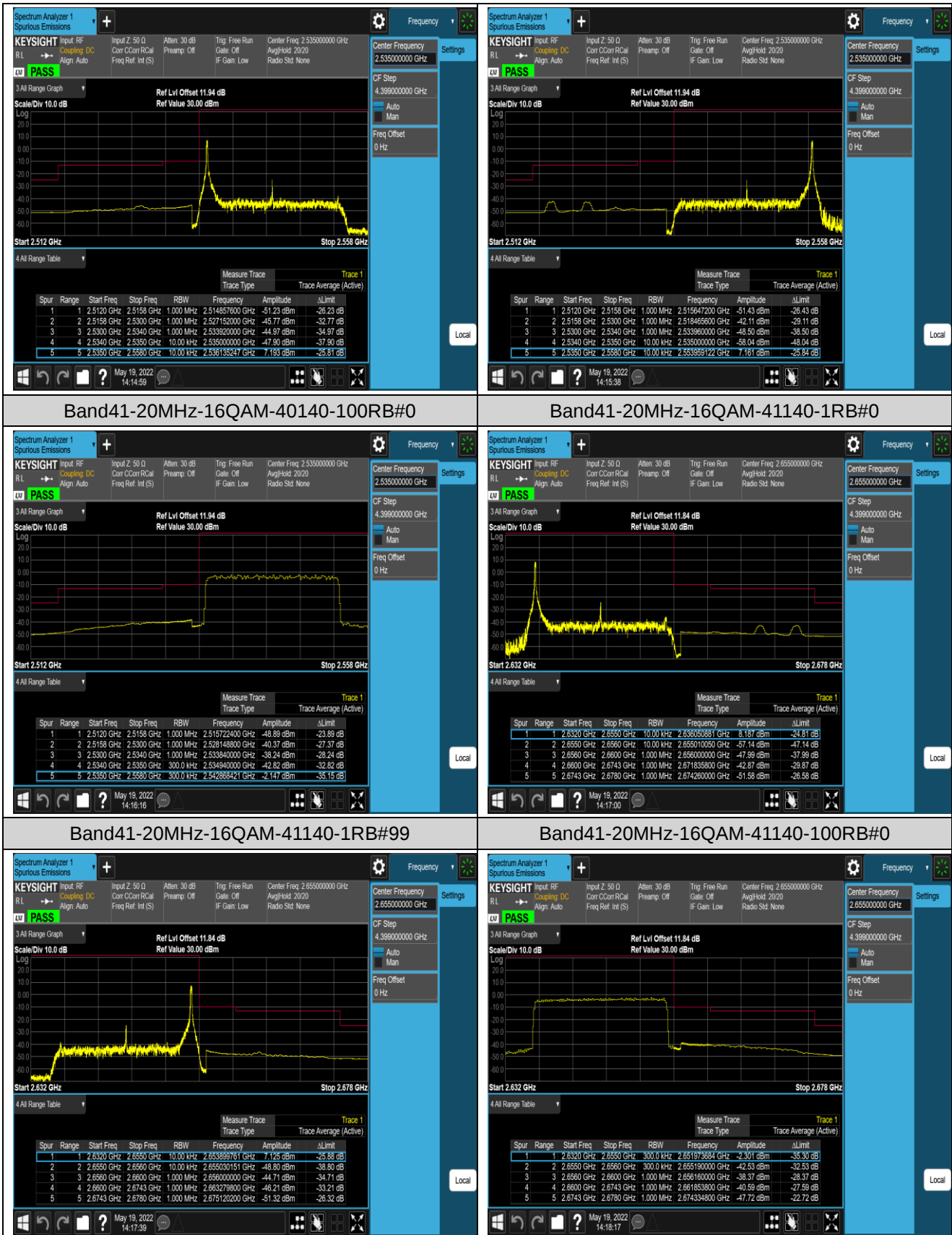








Appendix E: Conducted Spurious Emission

Test Result (worst case)

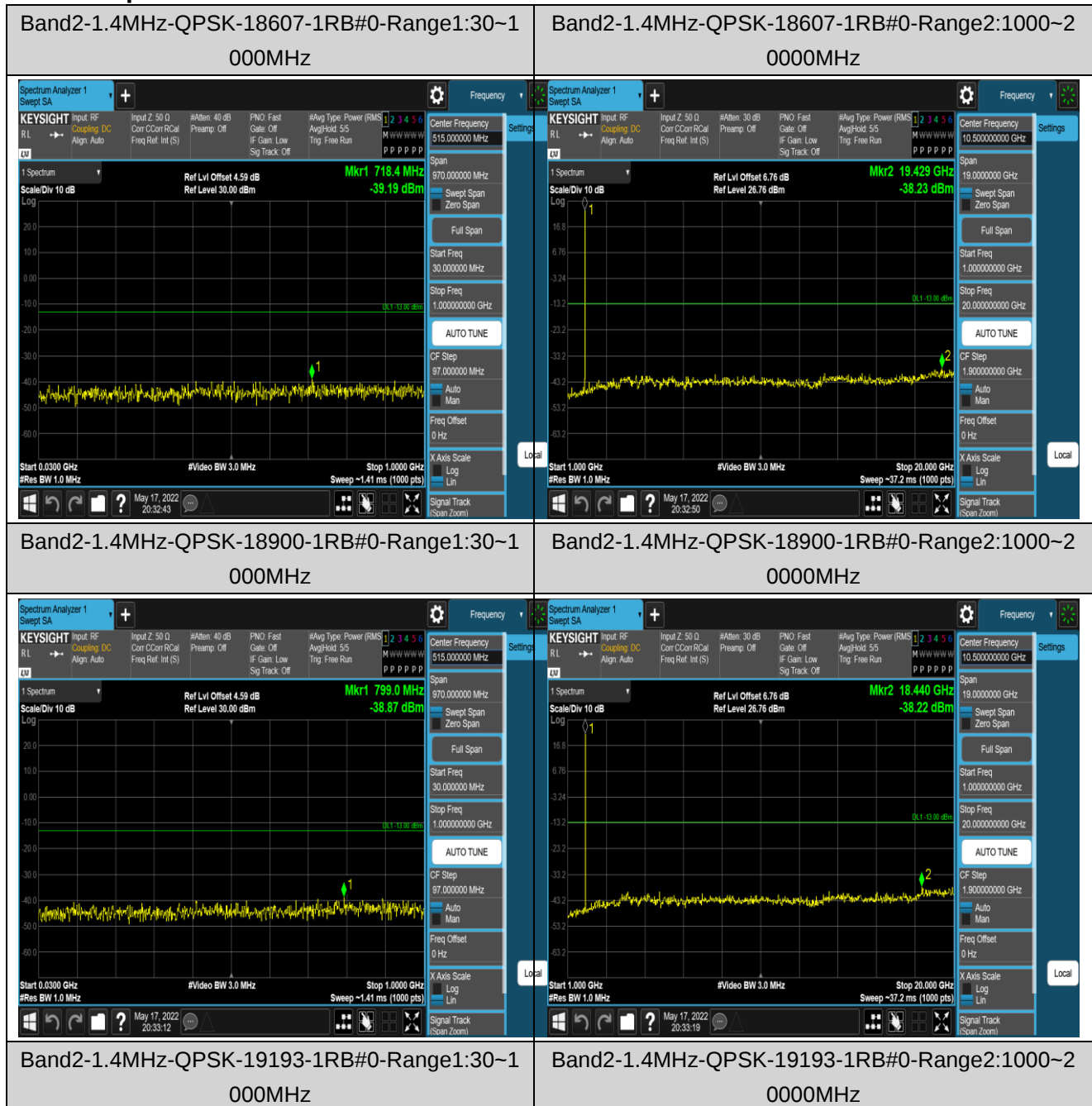
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-39.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.96	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-36.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-36.62	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-39.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.29	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.6	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.92	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-37.99	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.94	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.84	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.63	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.39	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-37.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-39.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.77	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.9	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-39.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.4	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-39.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.6	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.6	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.69	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.8	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.72	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.89	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-37.38	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-37.56	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-39.7	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-48.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.9	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.1	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.87	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.53	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.1	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.79	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-48.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.01	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.75	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.81	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-49.06	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.49	PASS

Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.85	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.73	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-34.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.6	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.27	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.87	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.76	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.04	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.43	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.92	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.51	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.63	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-49.05	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.48	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-34.53	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-49.13	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.64	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.25	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.37	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.79	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-48.26	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.52	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-33.87	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.59	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.4	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-49.07	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.27	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.98	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.03	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-48.8	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.8	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

