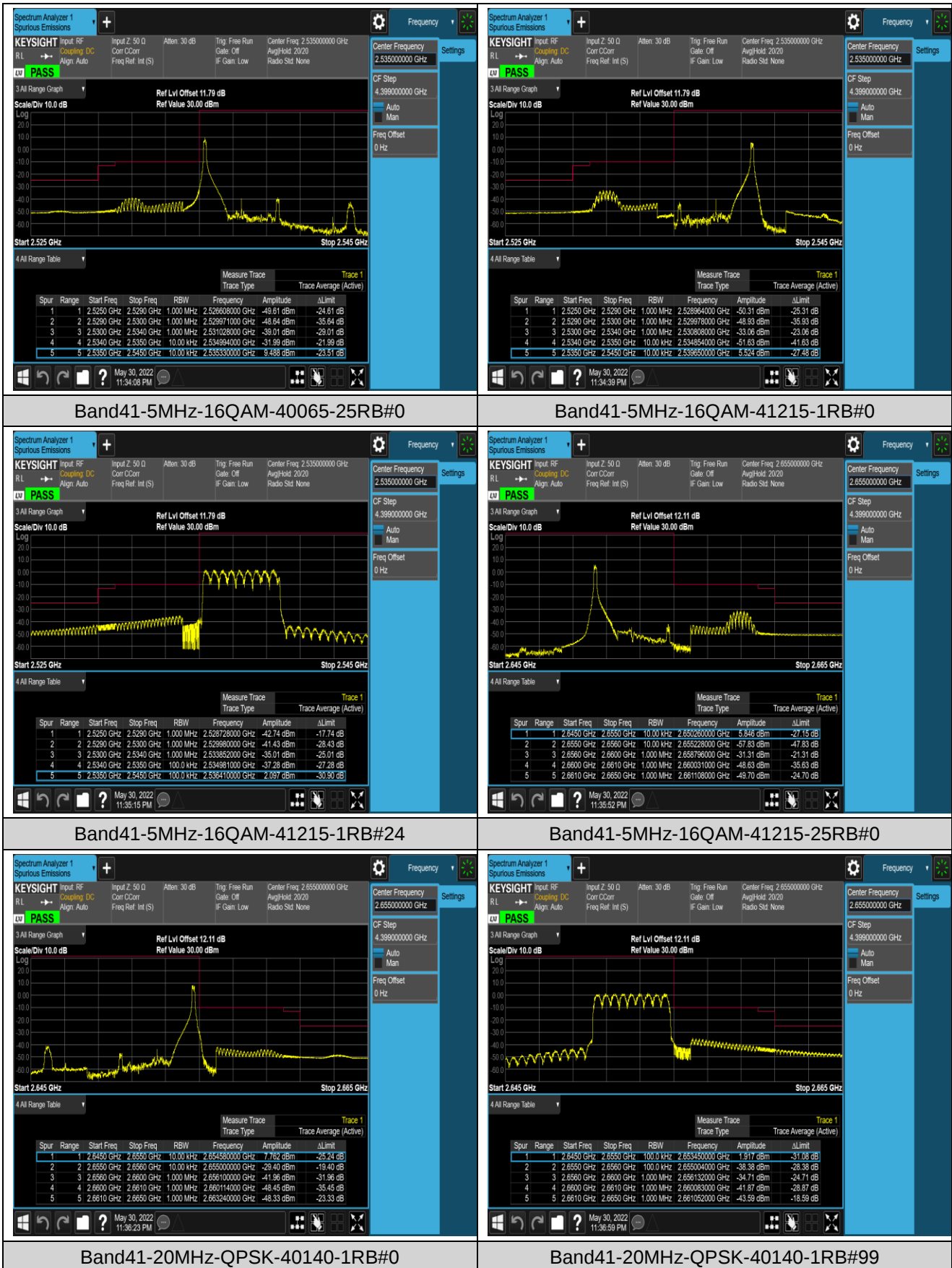
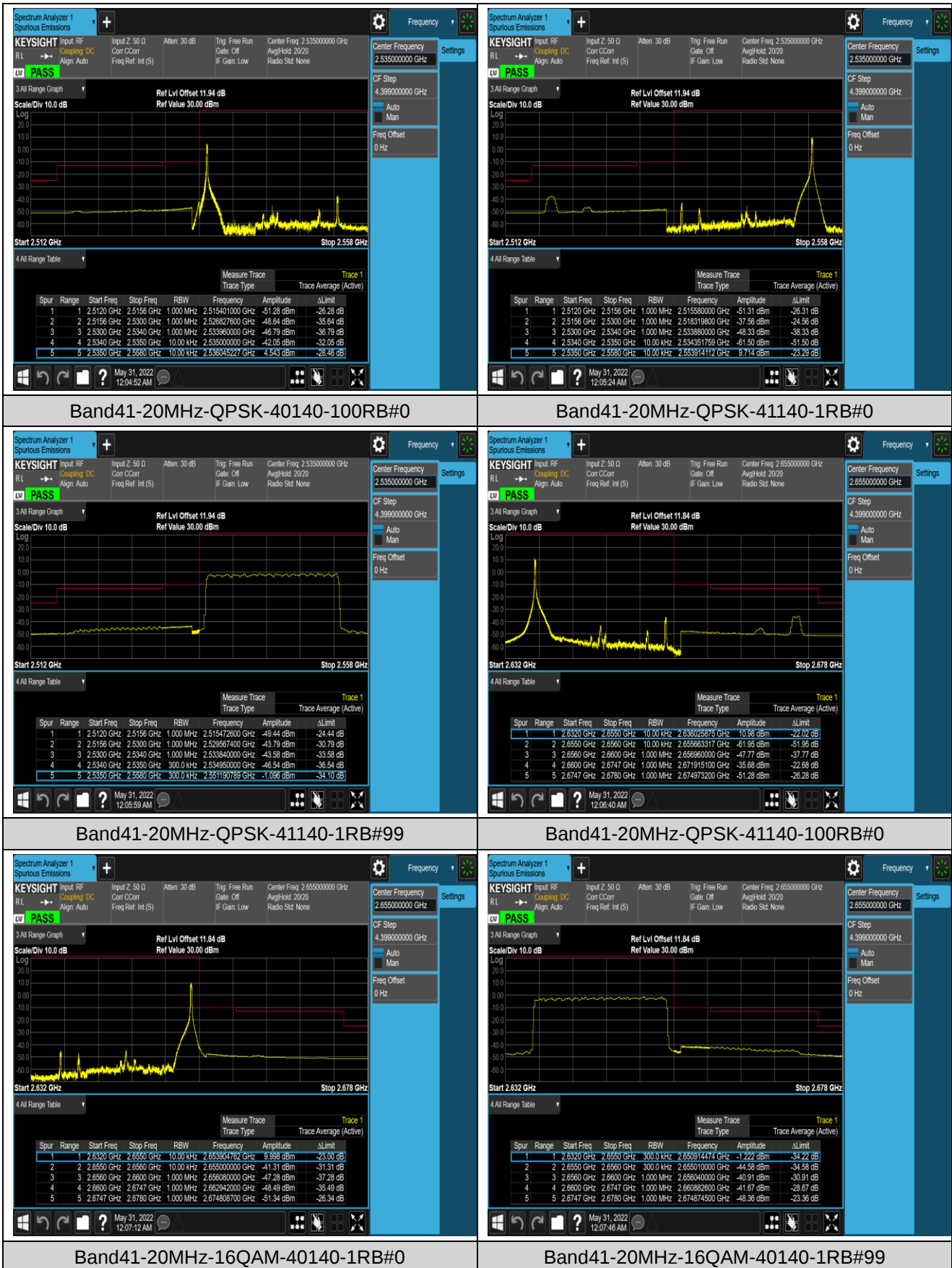
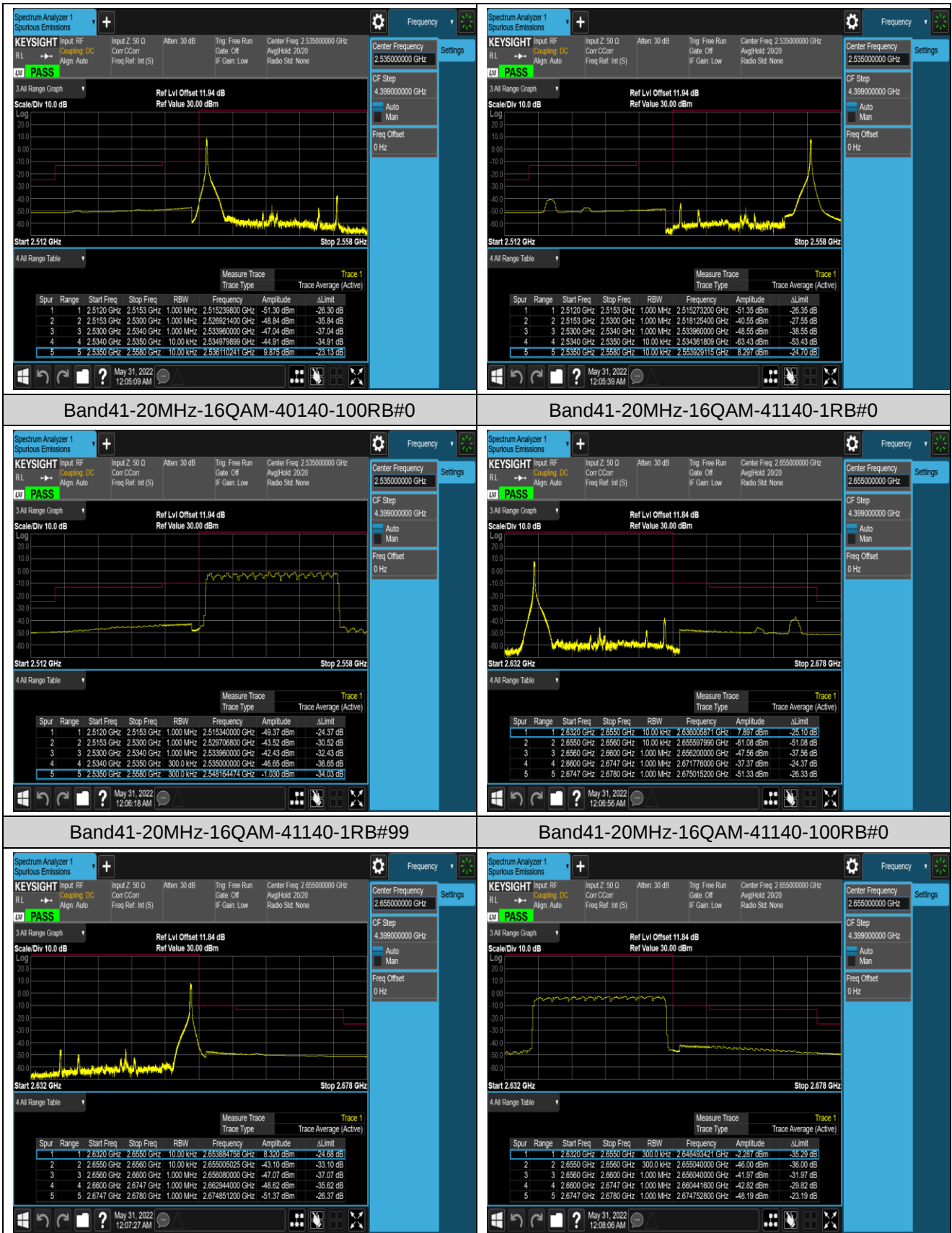








Appendix E: Conducted Spurious Emission

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	-37.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-27.42	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-30.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.97	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-28.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-27.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.83	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.5	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-29.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-27.54	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-29.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.28	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-29.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.74	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-26.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-29.65	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-30.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.19	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-37.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-37.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.96	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.63	PASS

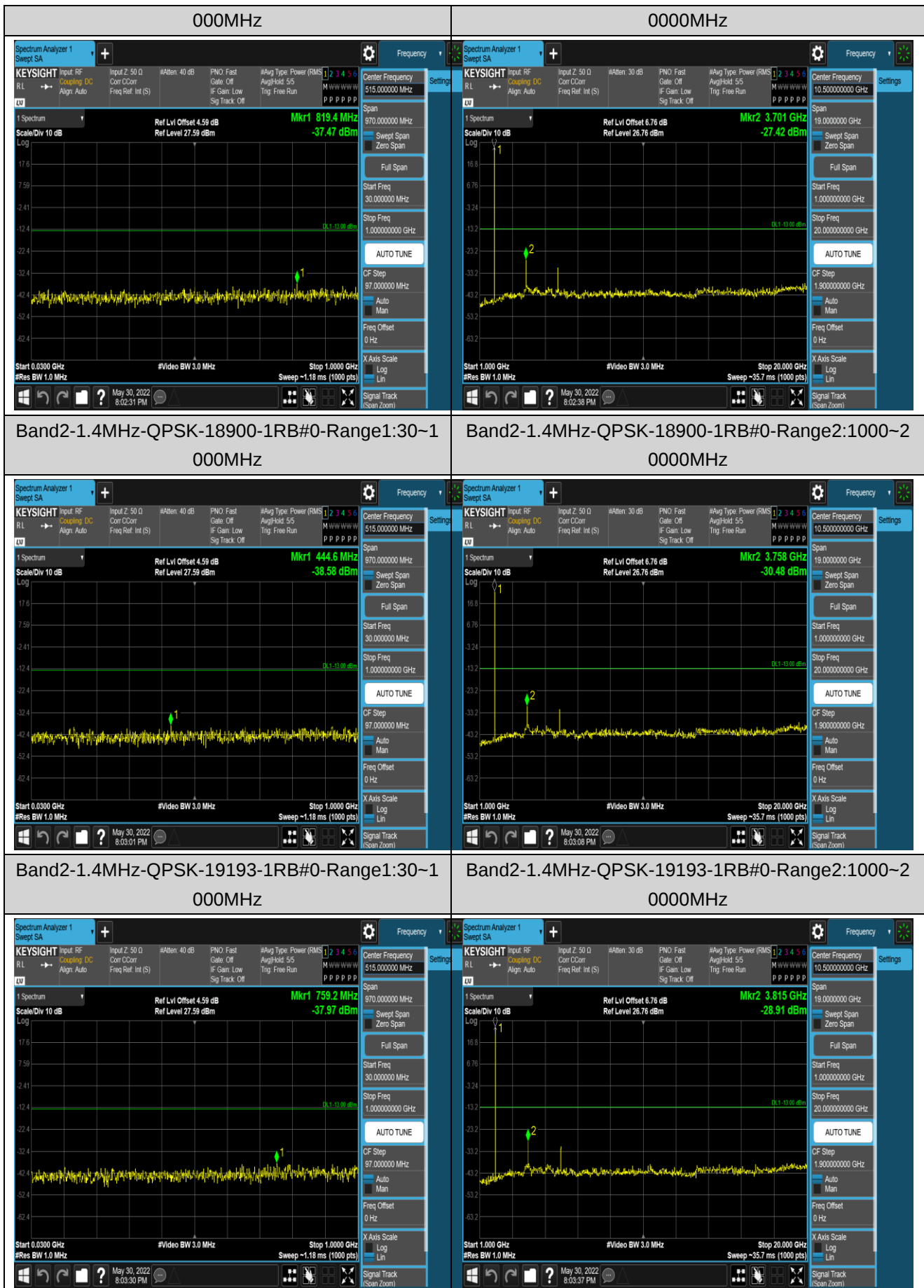
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.76	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.47	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-37.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.36	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.64	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-36.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-37.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.33	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-37.79	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.91	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-34.83	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.92	PASS

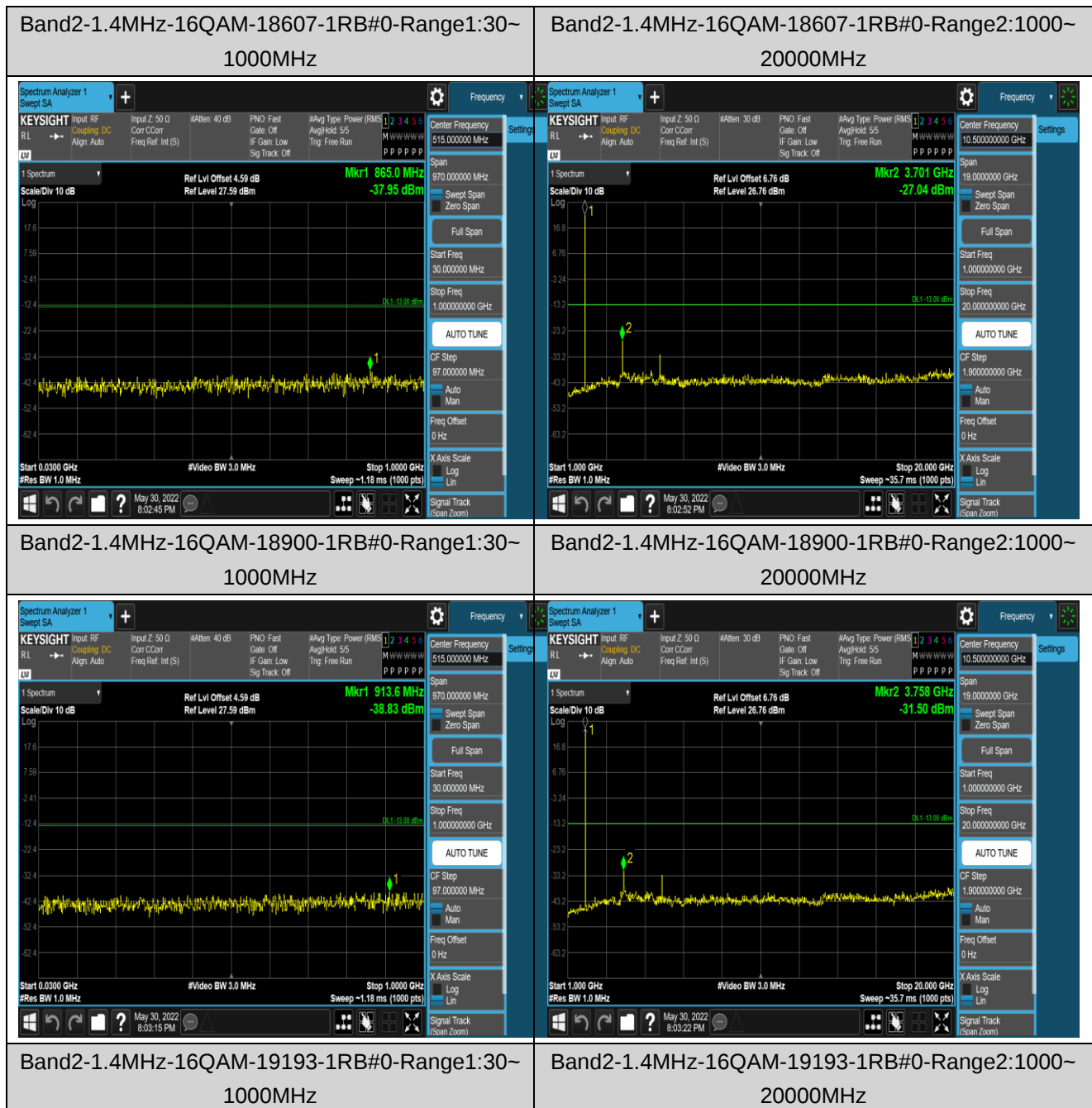
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.06	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.16	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.43	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.94	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.22	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-34.54	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.28	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.33	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.26	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.96	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.53	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.51	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.52	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.32	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.56	PASS

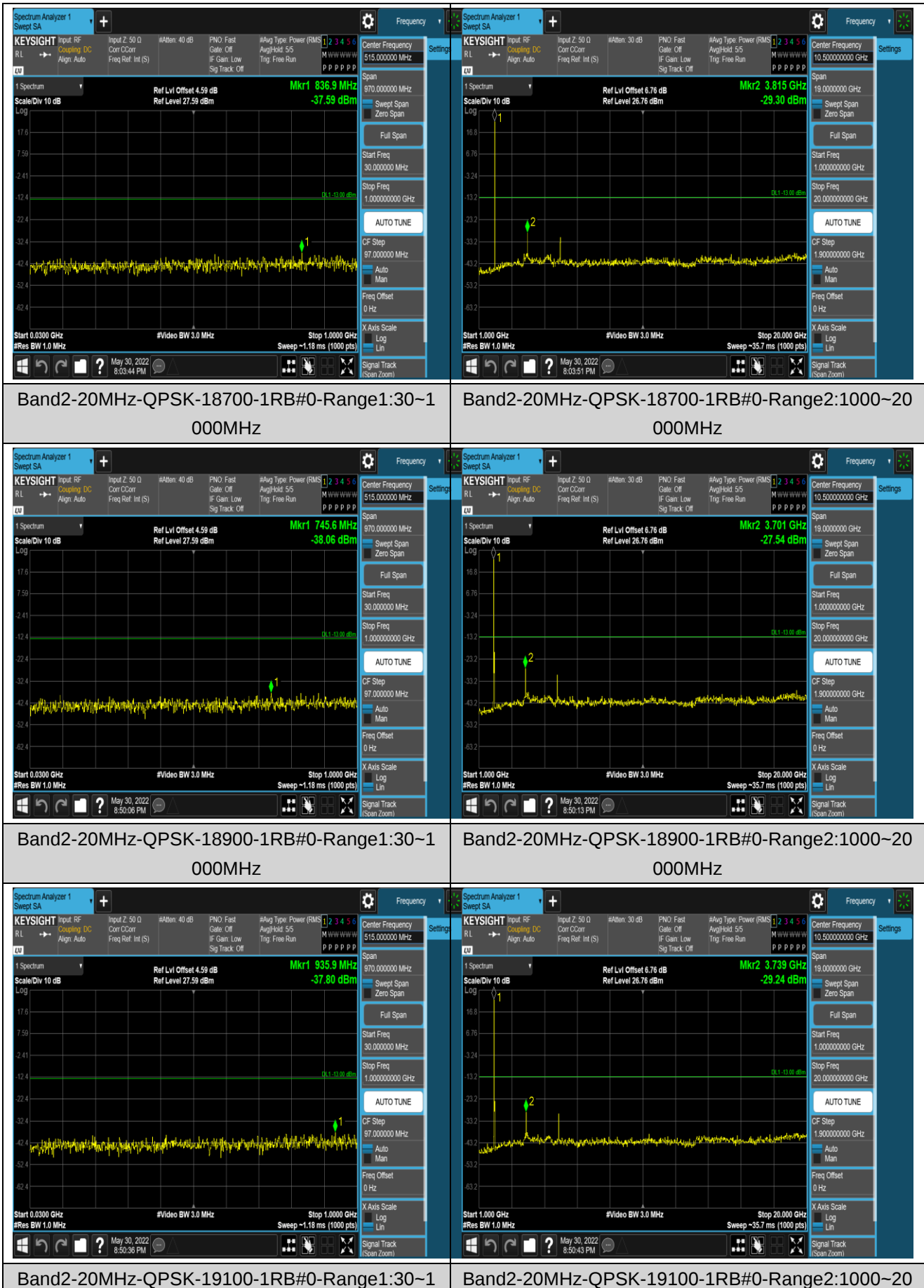
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

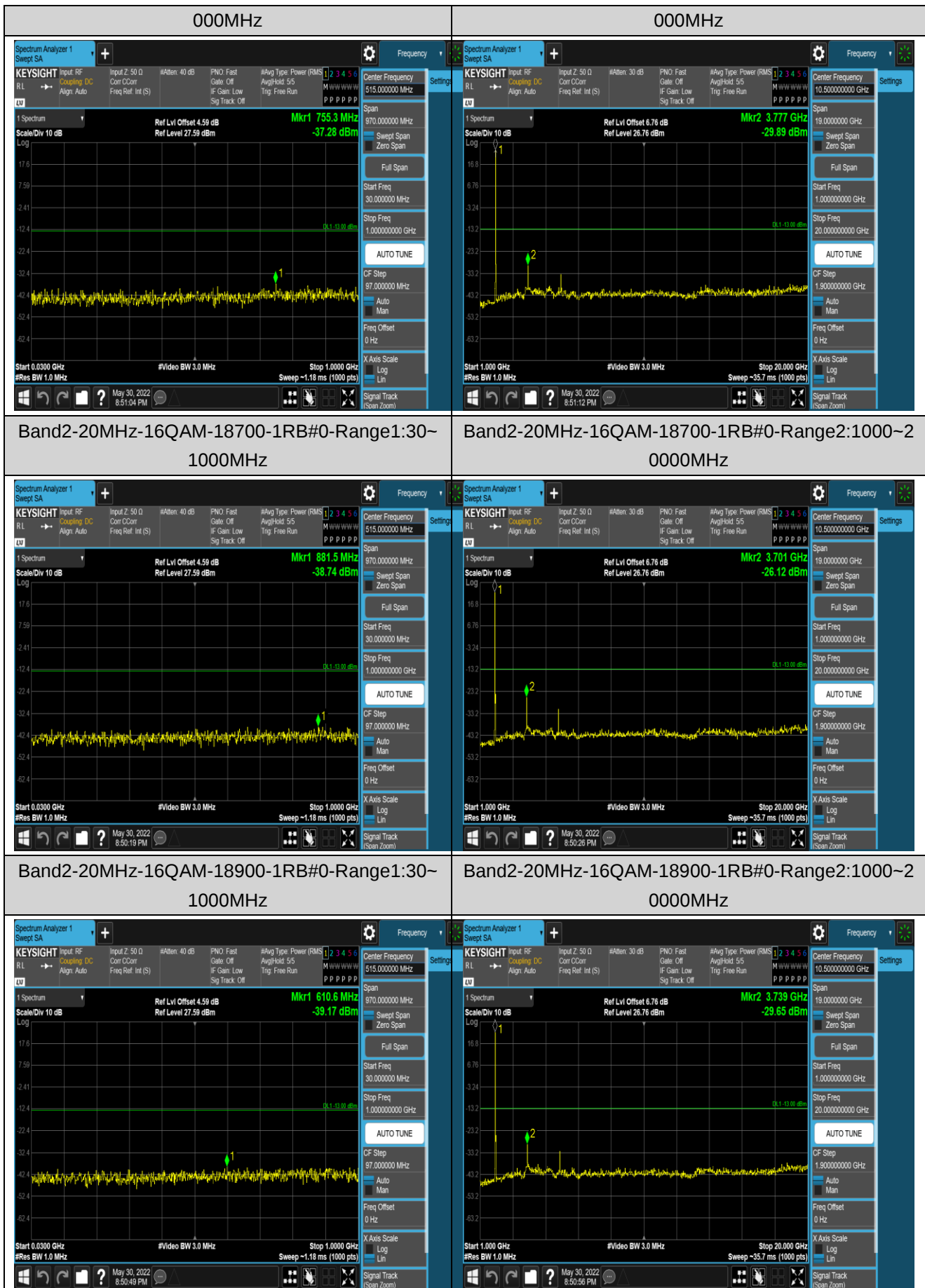
Test Graphs

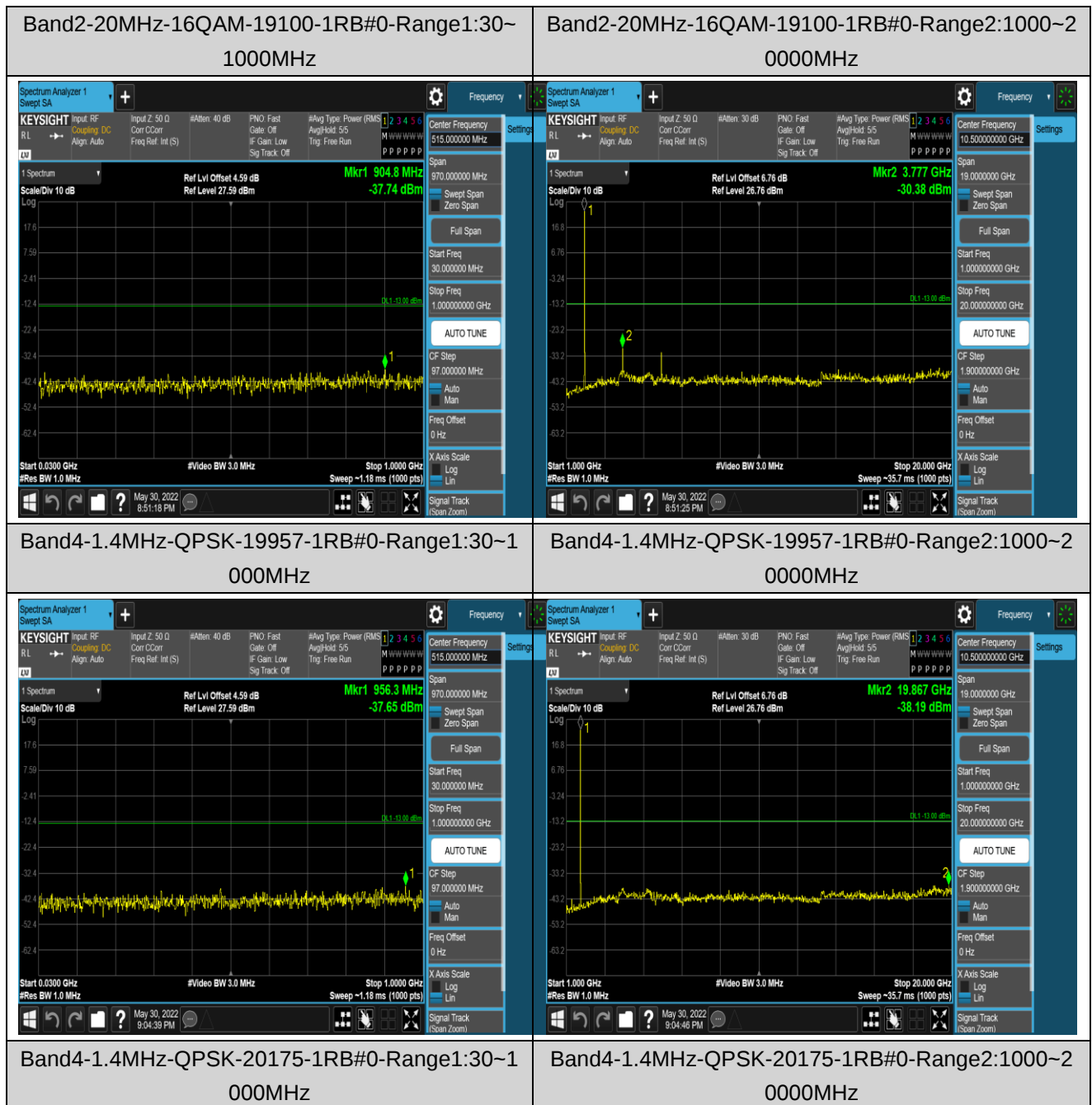
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
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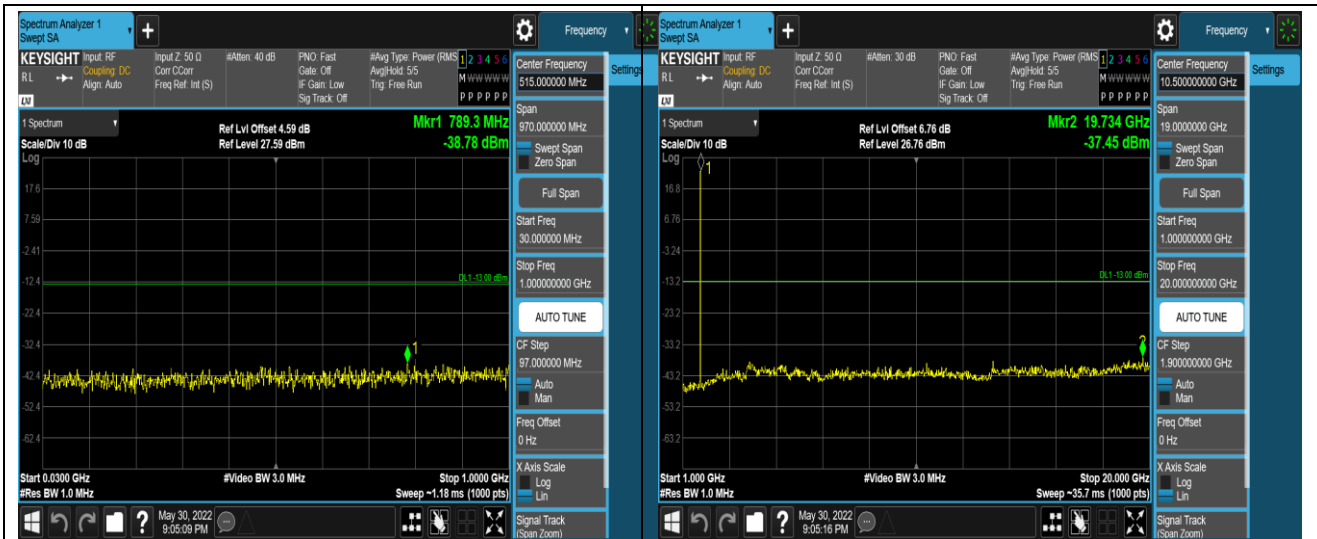












Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



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

