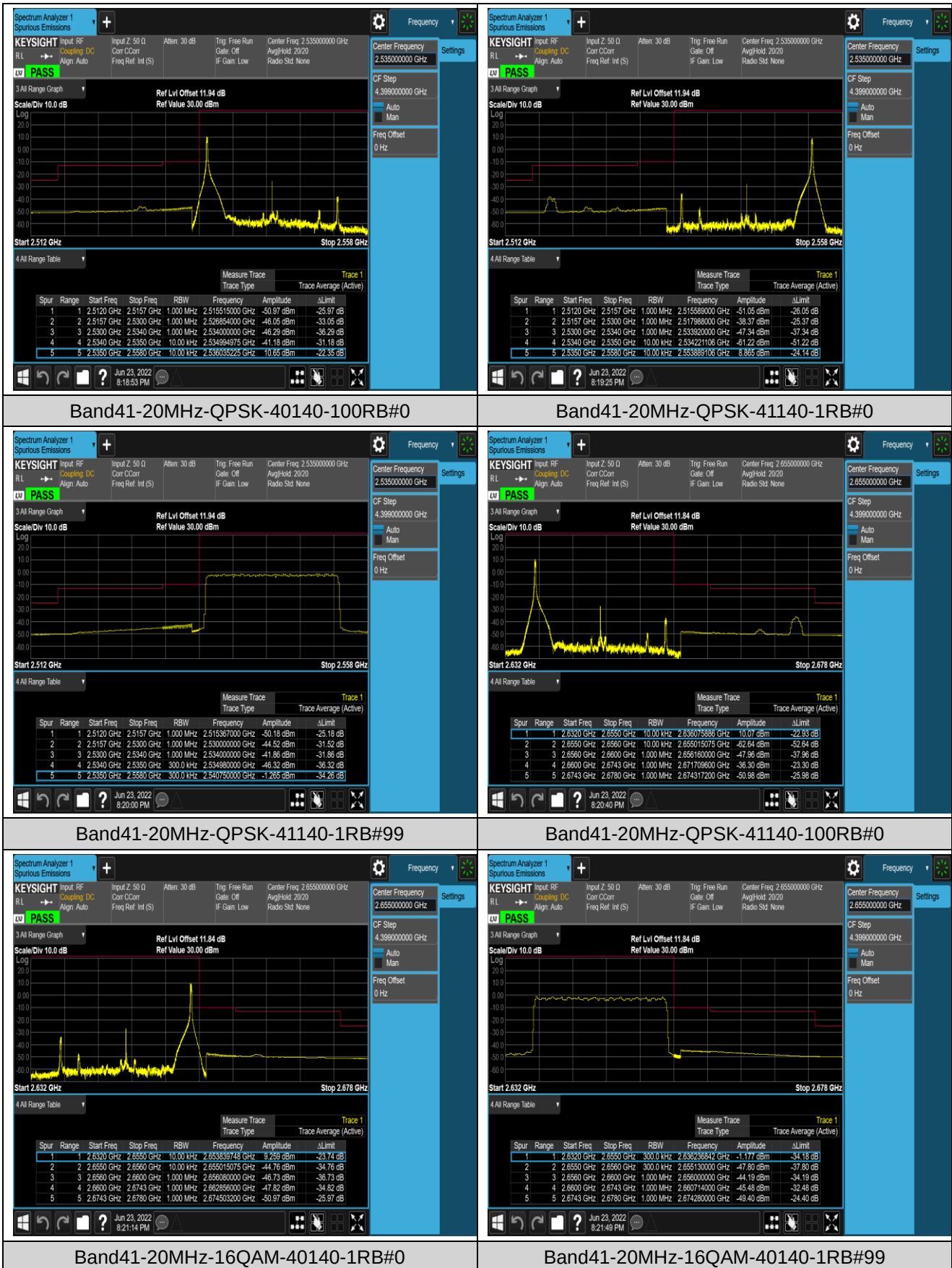
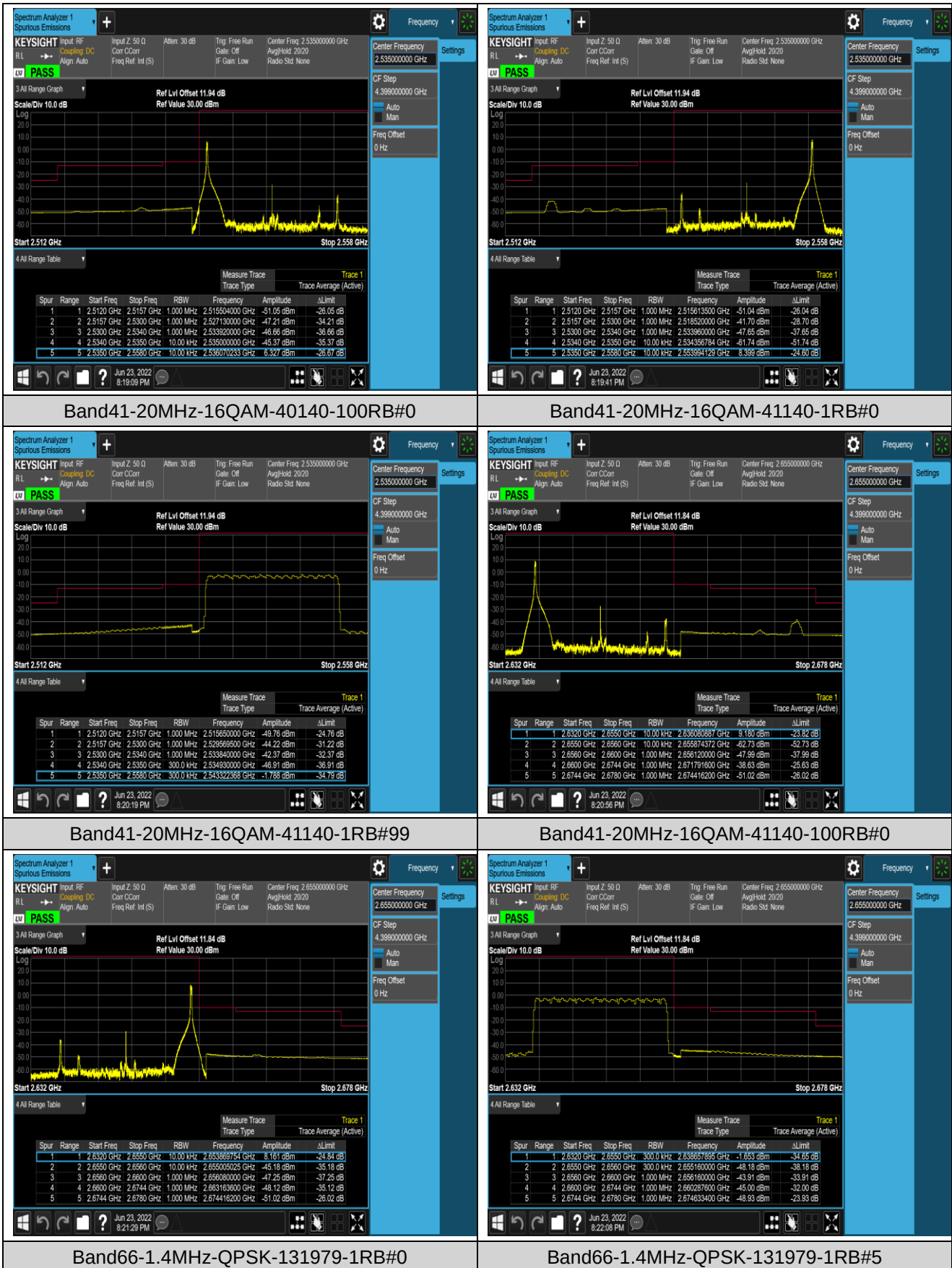
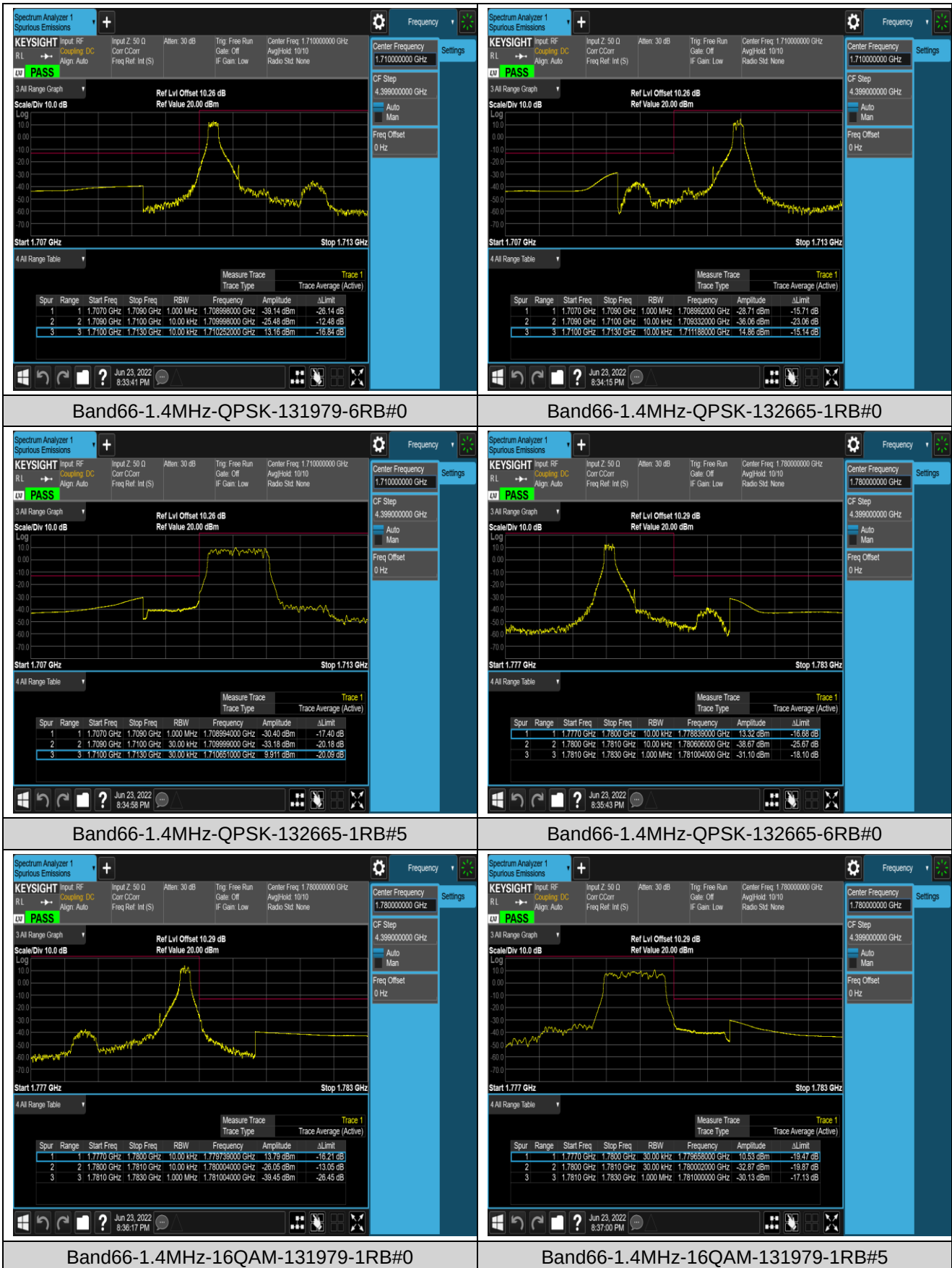
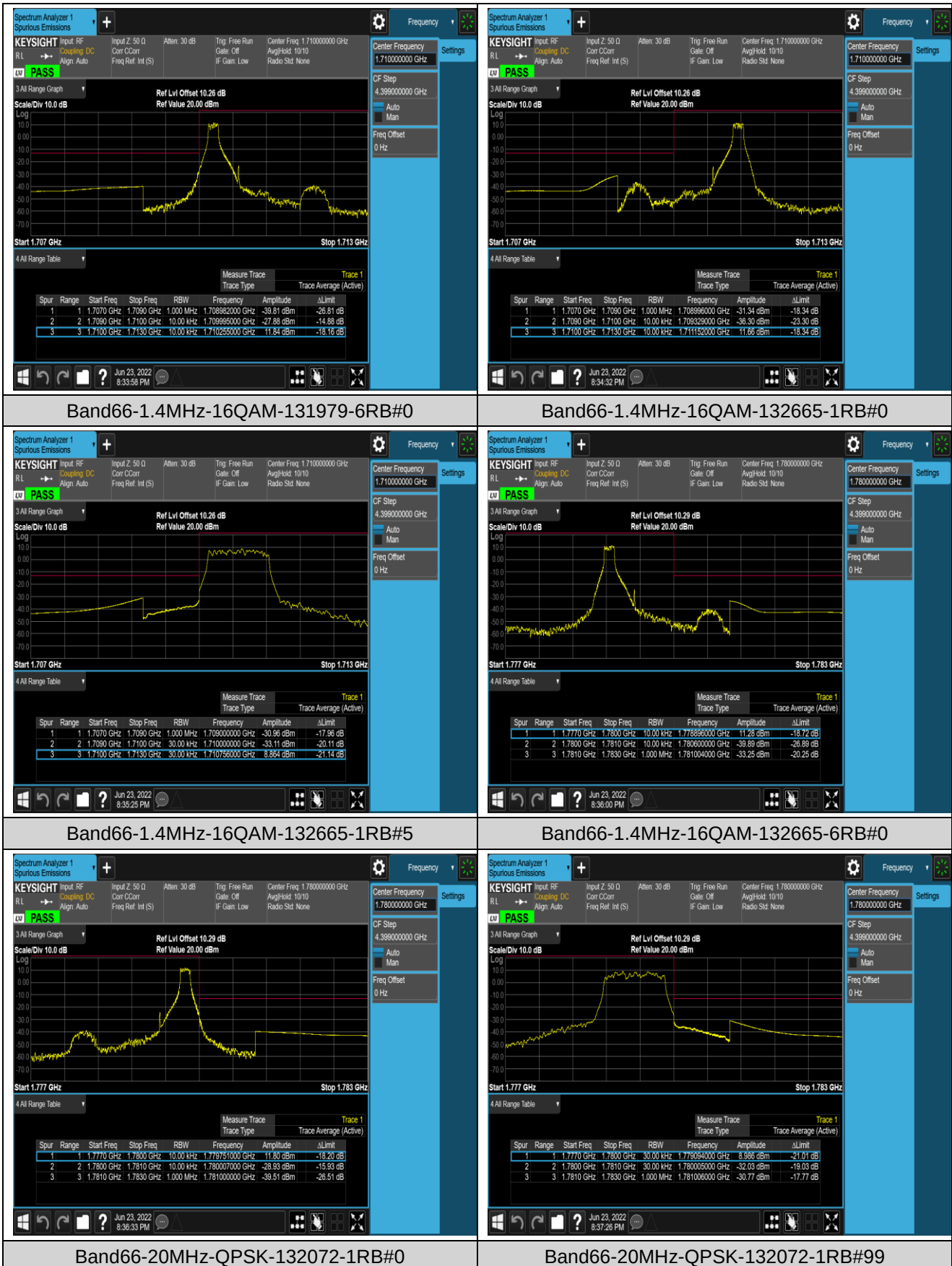
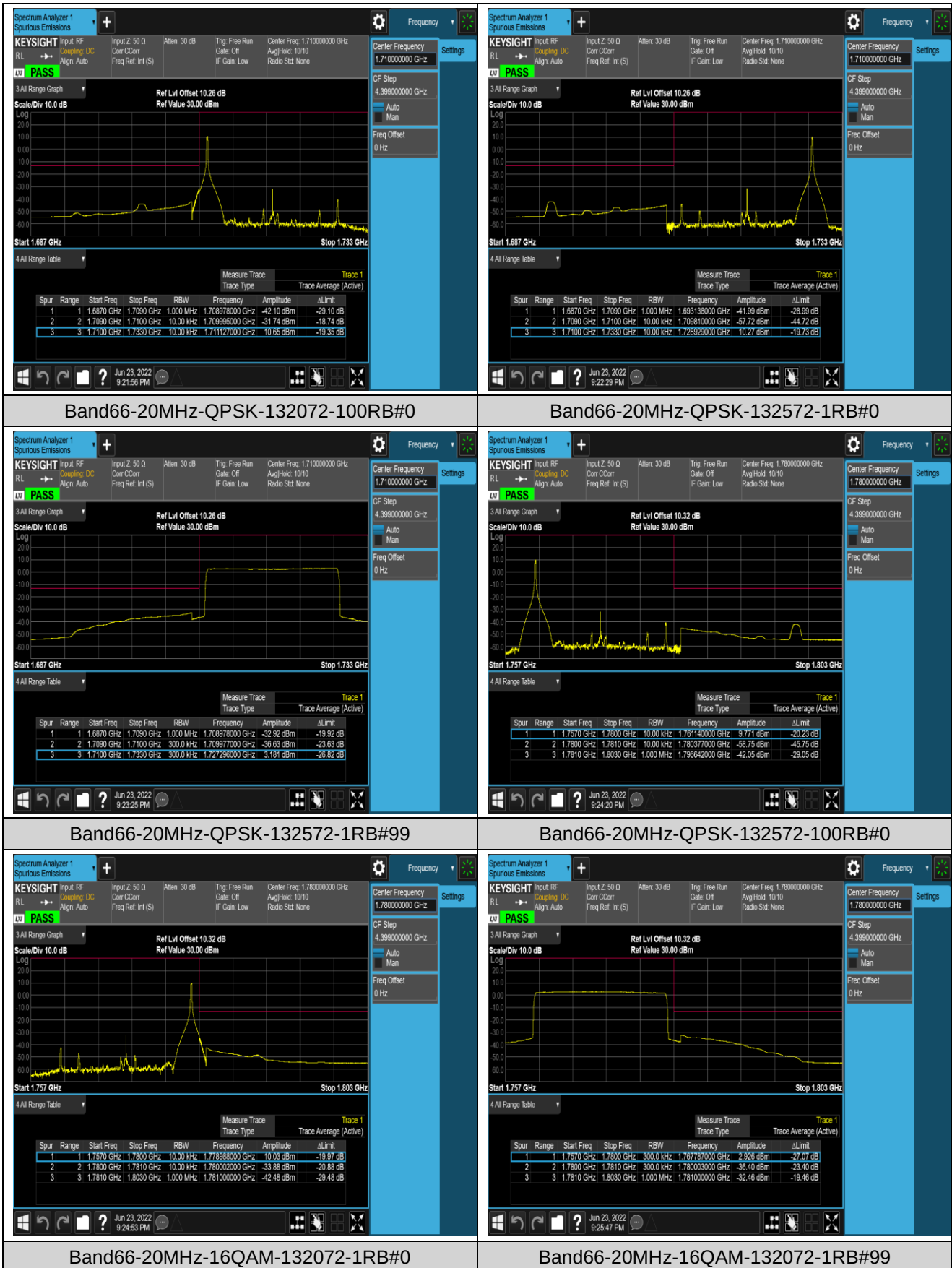


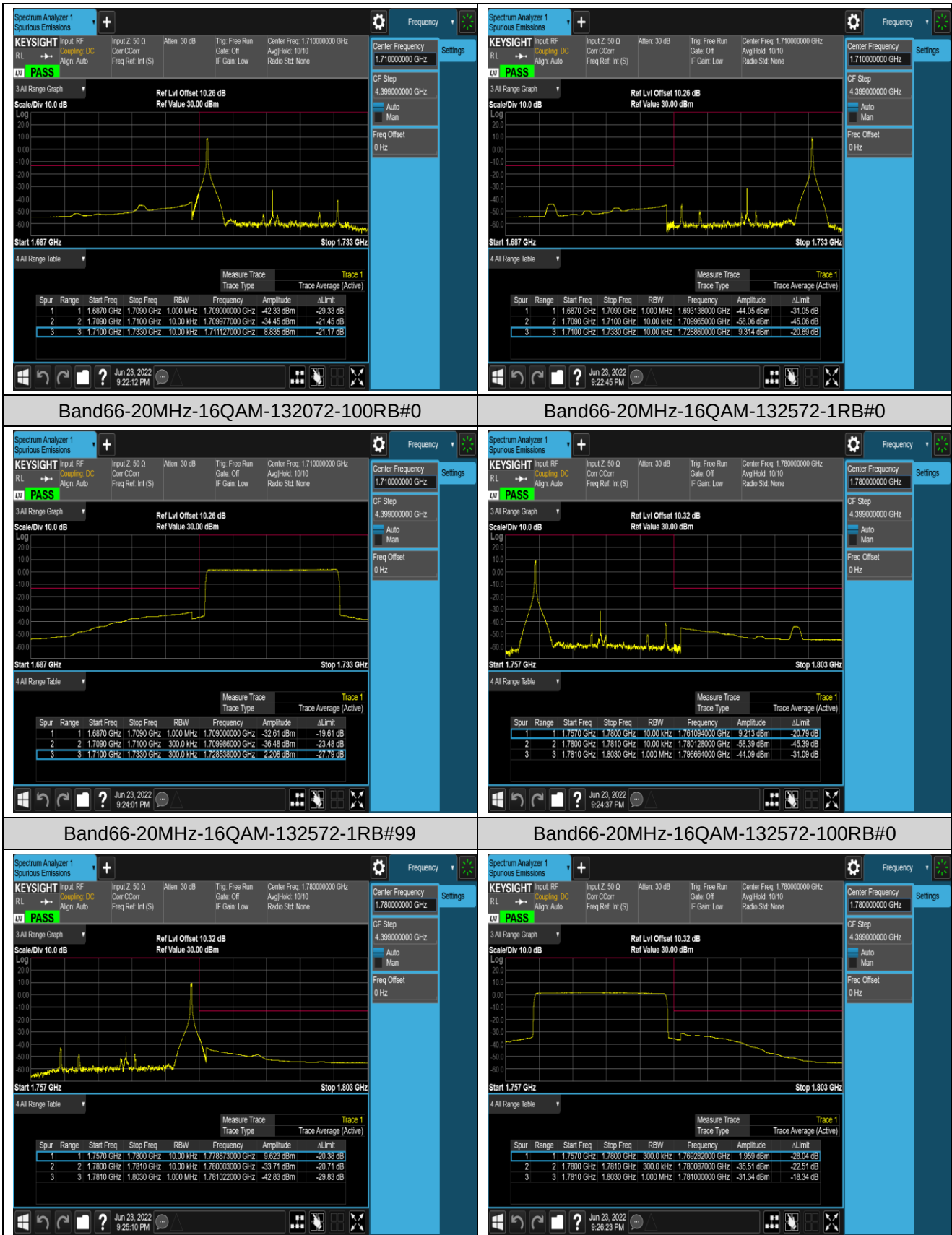












Appendix E: Conducted Spurious Emission

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	-37.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-35.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.5	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-30.05	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-35.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.71	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.78	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-32.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.9	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-32.22	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.7	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-36.13	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-33.49	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-35.98	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-32.38	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.3	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.58	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-37.71	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.15	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.06	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.86	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.61	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.44	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-38.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.87	PASS

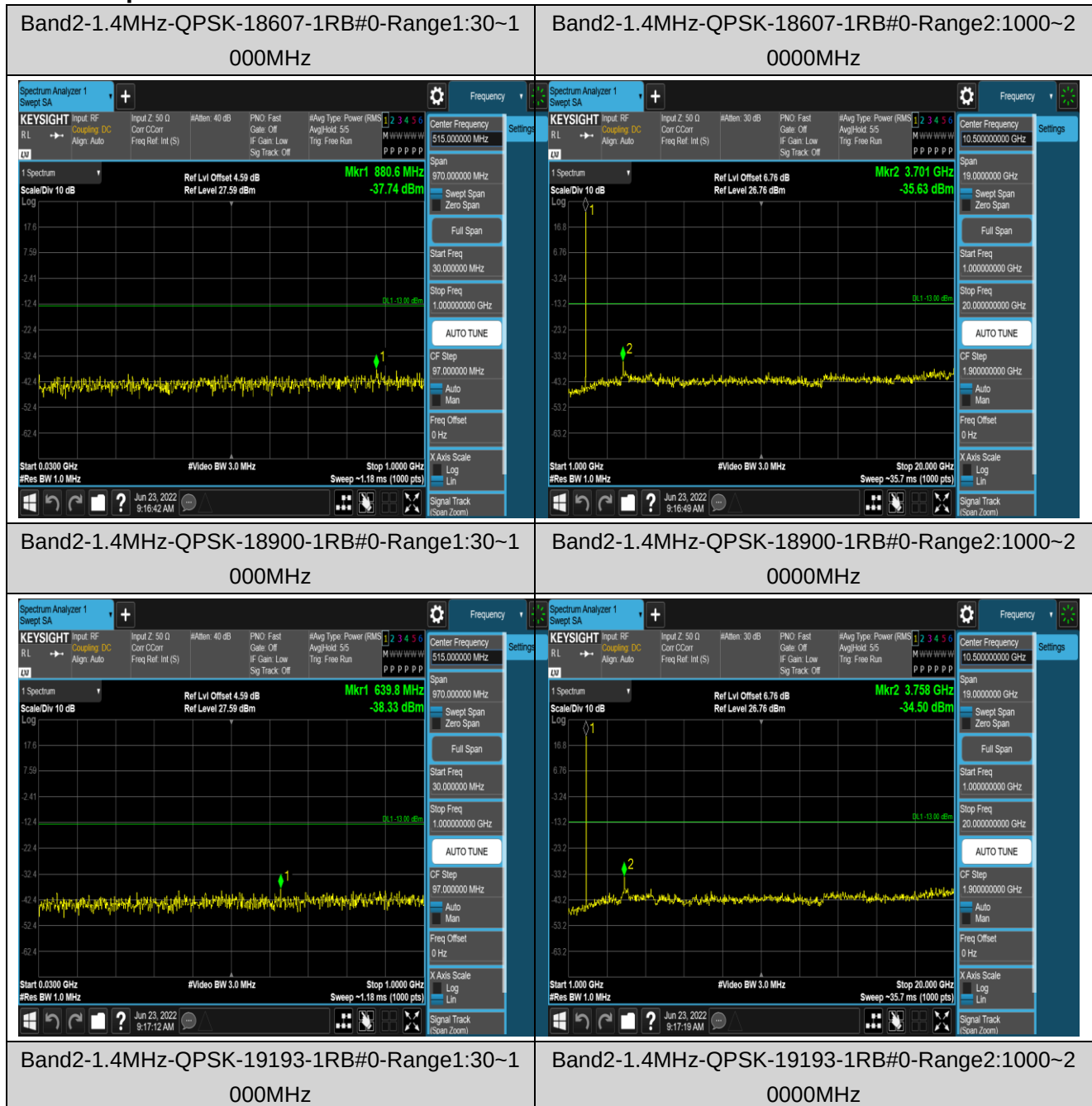
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-38.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-38.99	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-38.27	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.58	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.62	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.14	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-38.56	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.3	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.38	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.77	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.68	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.52	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-38.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.63	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.48	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-38.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-38.67	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.75	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-37.93	PASS

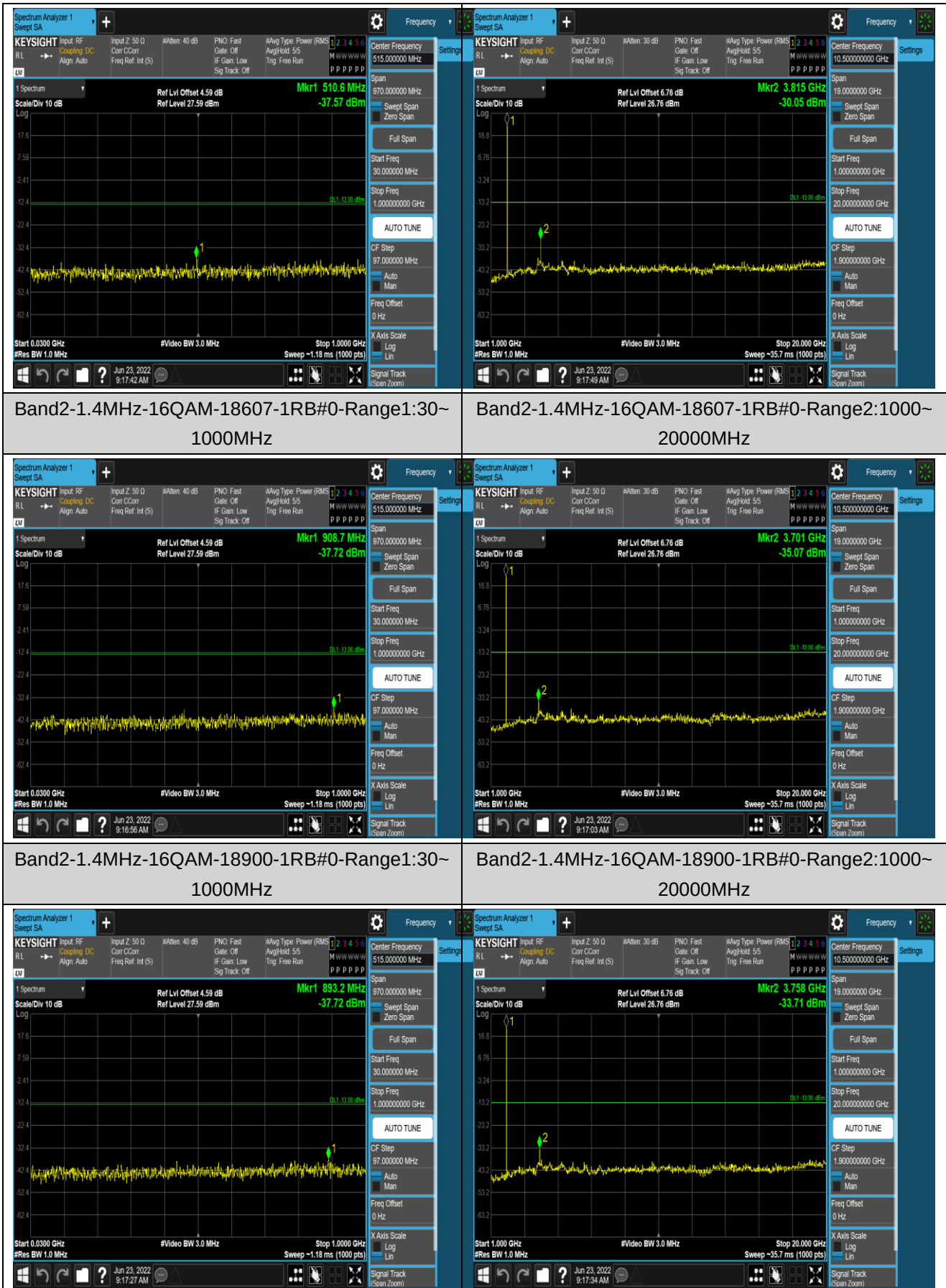
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.58	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.69	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-34.3	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.79	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-33.23	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.04	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.93	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.98	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.06	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.32	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.17	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.08	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.05	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-37.03	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.29	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-37.21	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-37.78	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-36.63	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.07	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.68	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.54	PASS

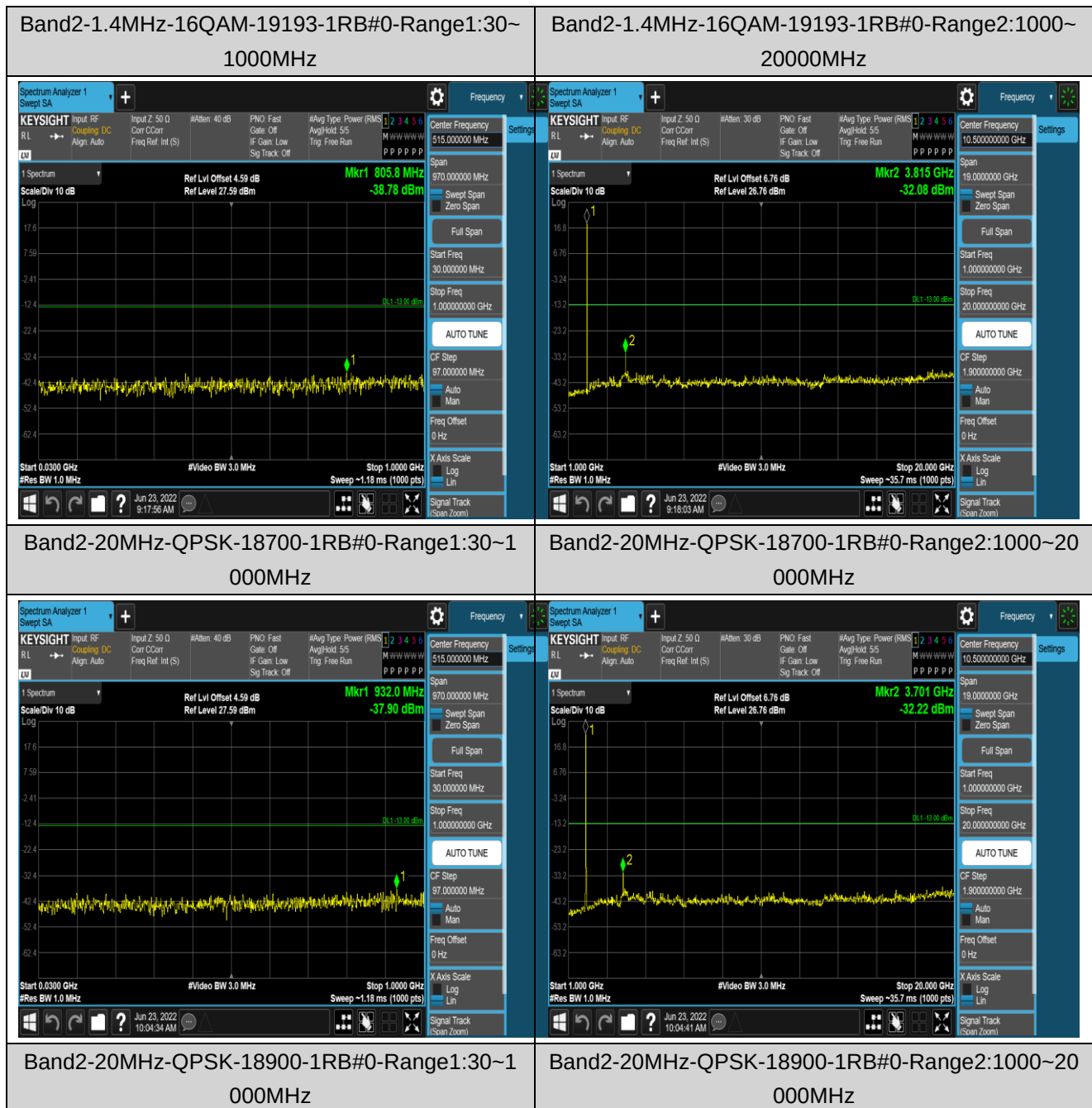
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-36.78	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.08	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.06	PASS

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

Test Graphs



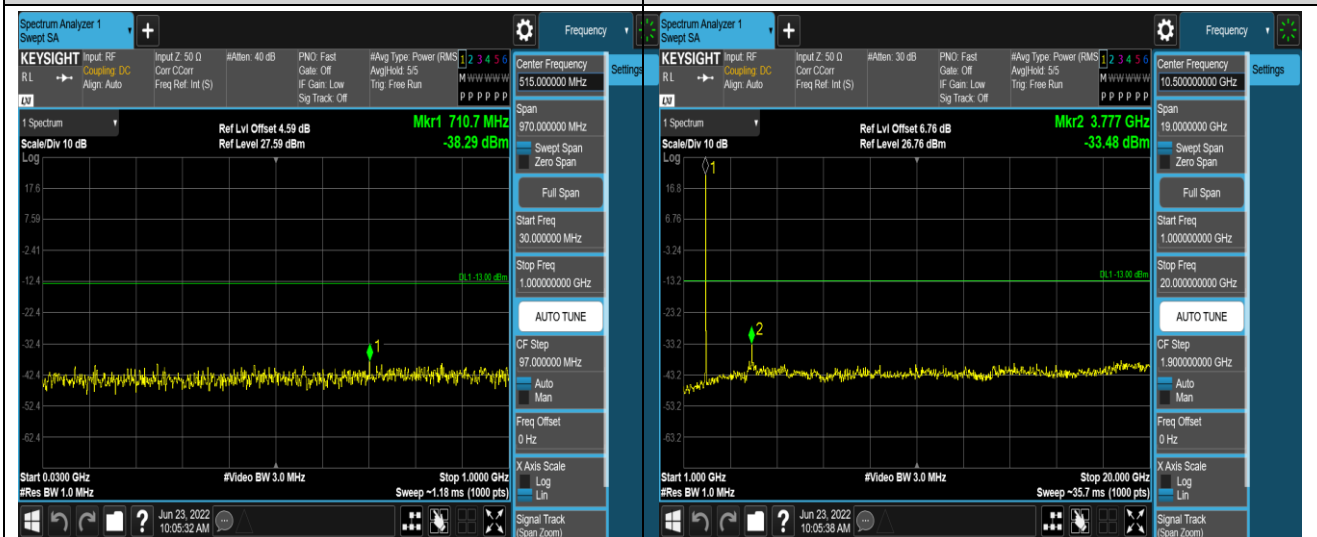






Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1
000MHz

Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20
000MHz



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

Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~2
000MHz

