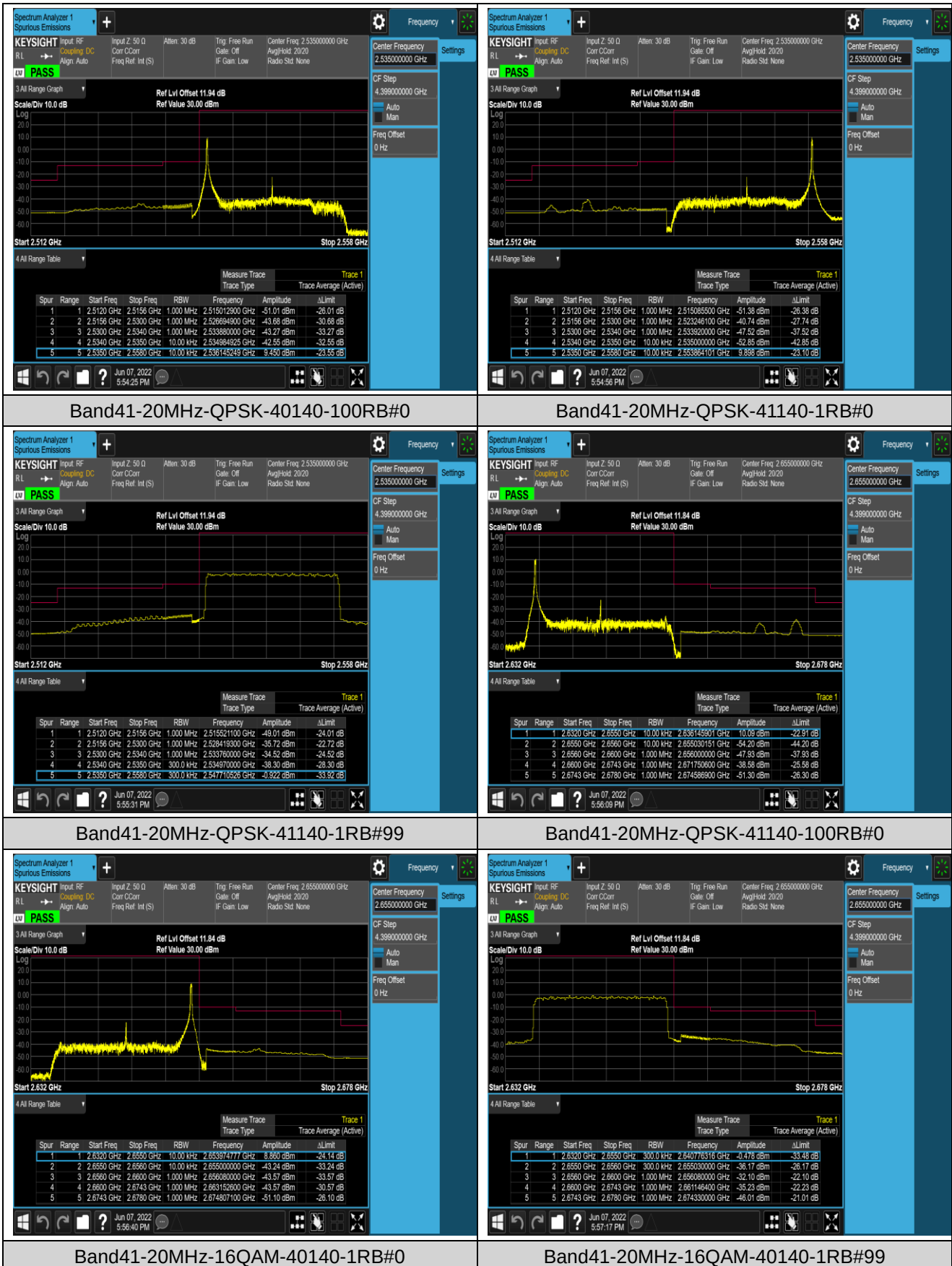
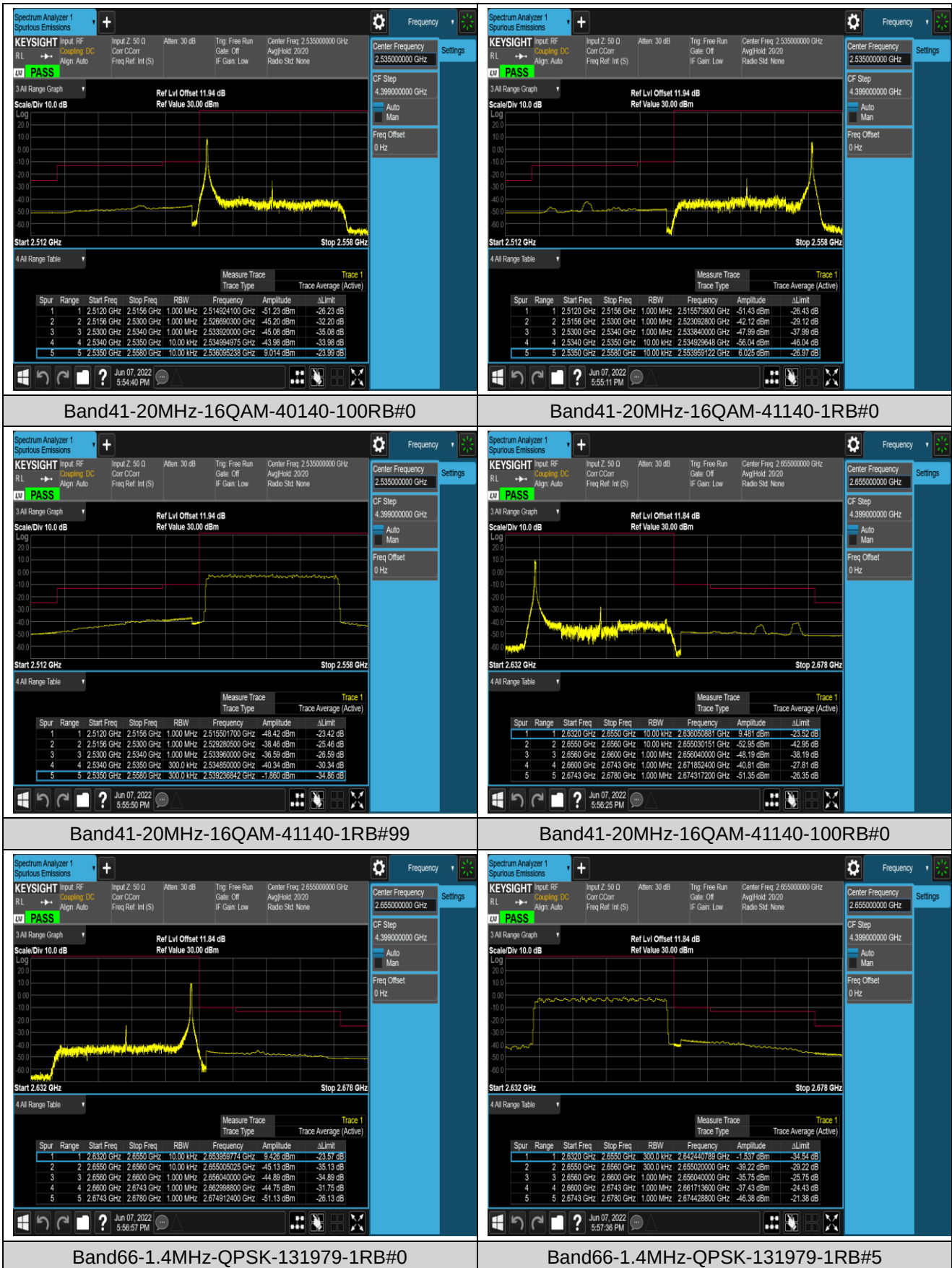
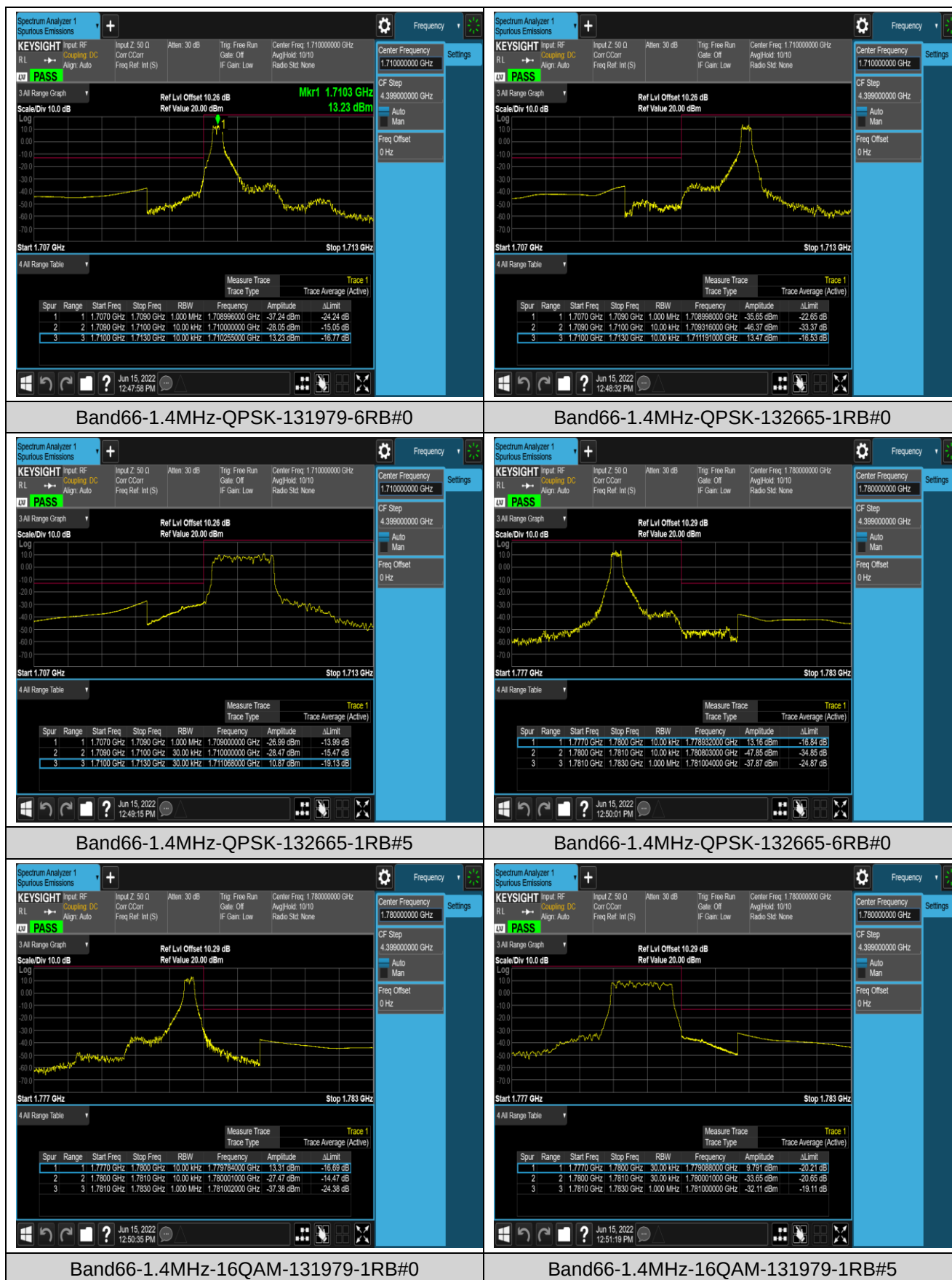
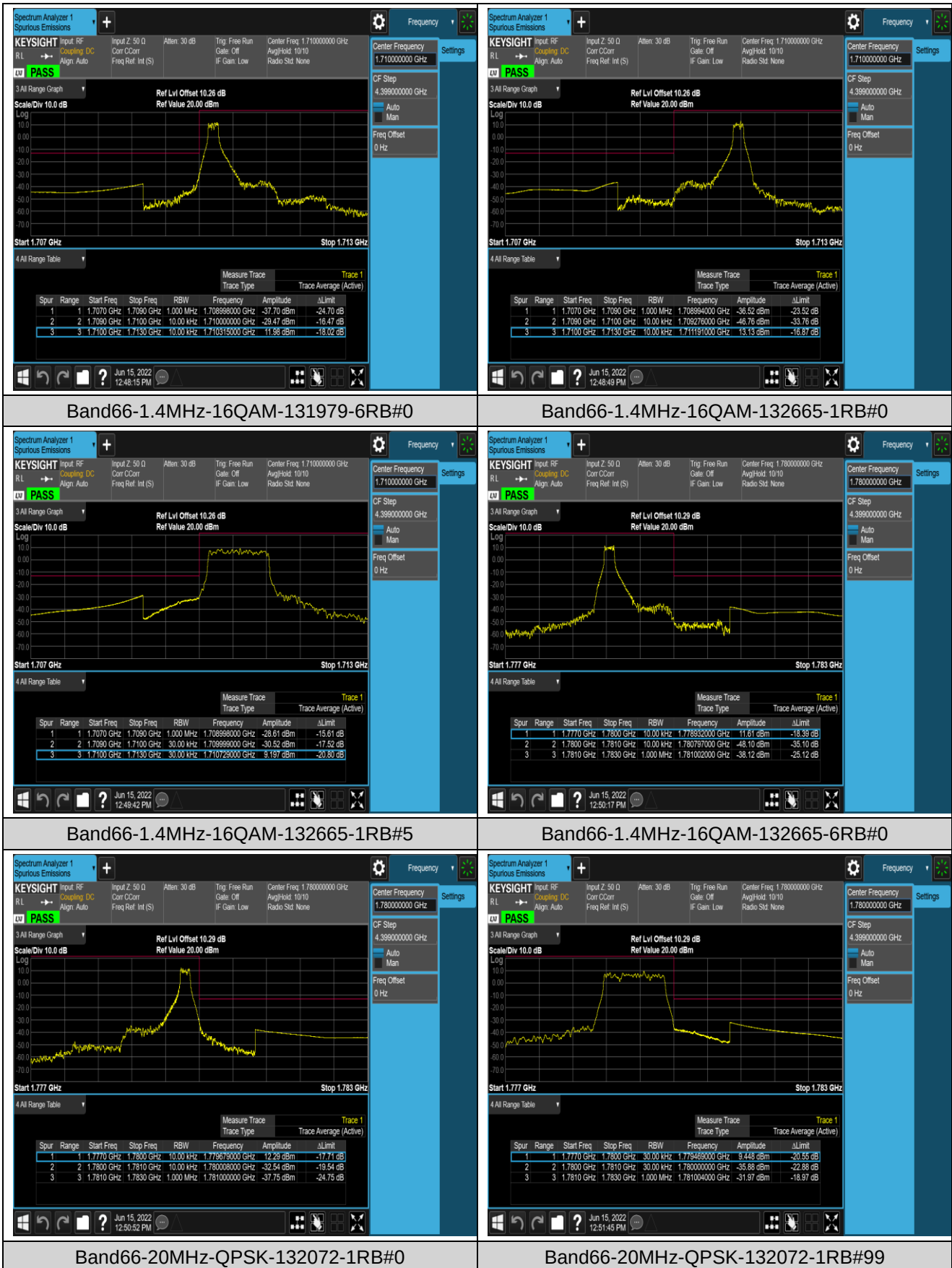
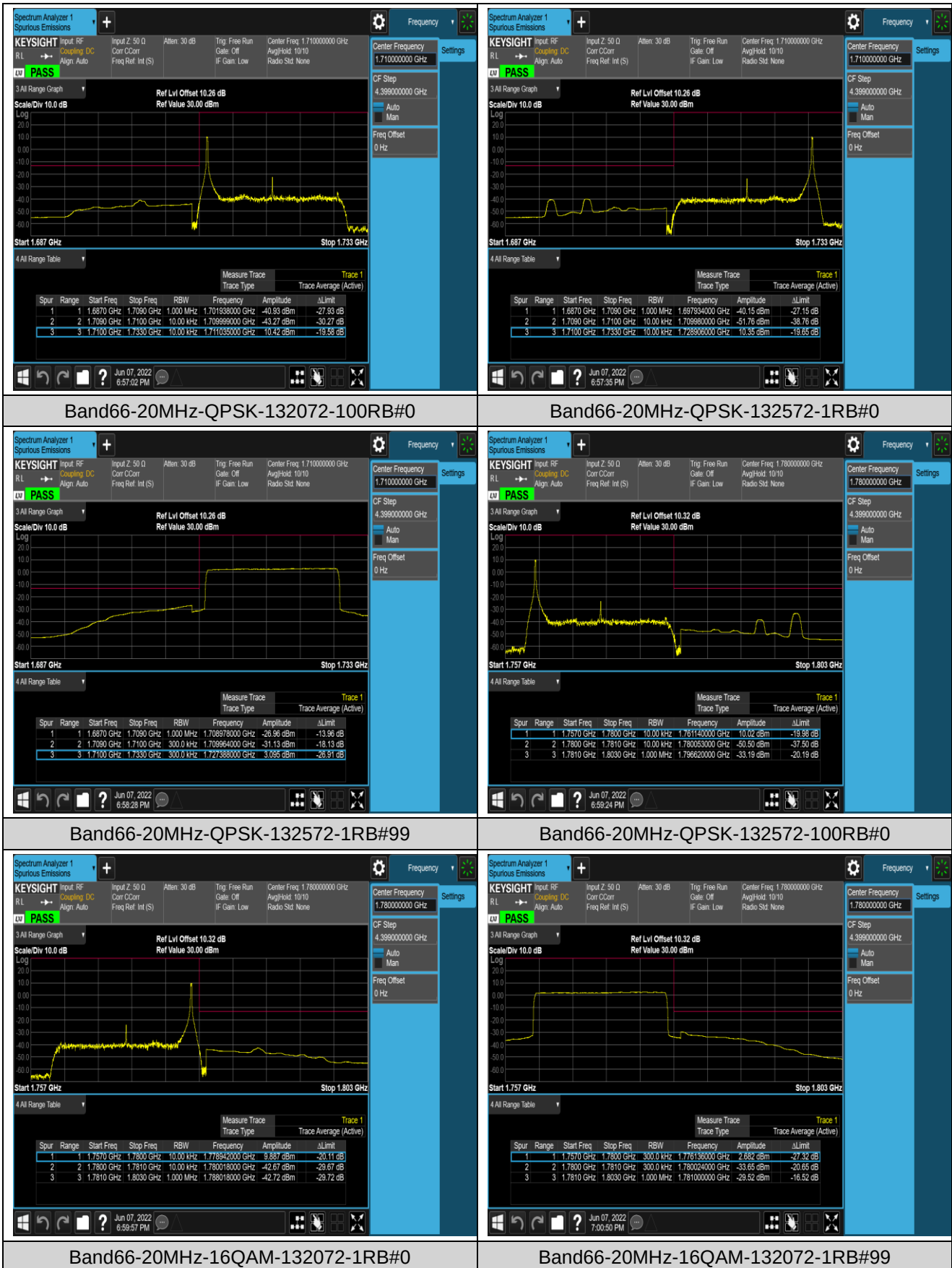


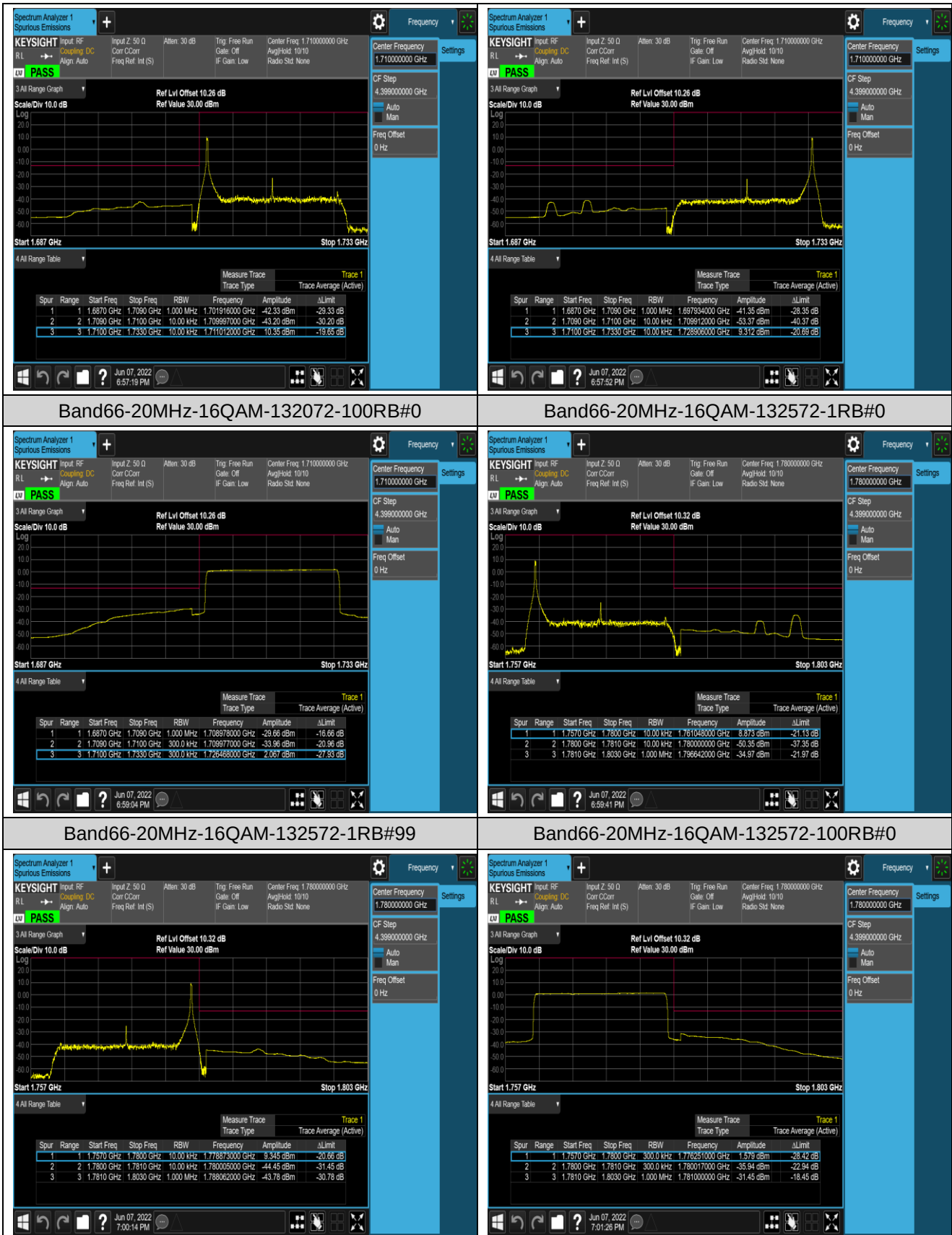












Appendix E: Conducted Spurious Emission

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	-37.98	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-36.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.72	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.93	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.98	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-37.46	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.67	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.97	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.75	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.29	PASS

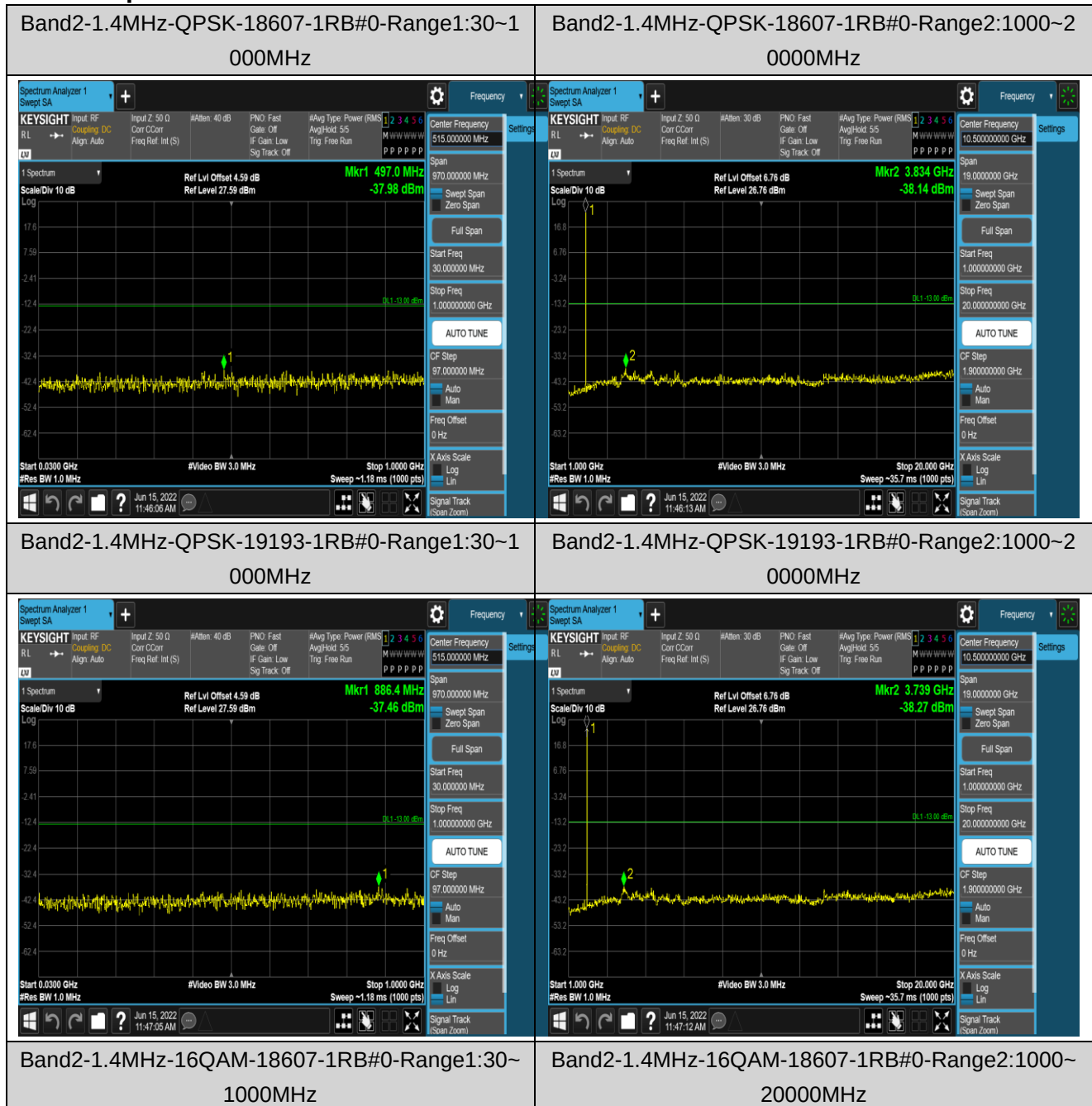
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-33.99	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.9	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-36.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.5	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-36	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.79	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.28	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.87	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-31.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-37.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-32.79	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.02	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.63	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.17	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.67	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-38.18	PASS

Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-36.92	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.73	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.91	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-36.67	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.67	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-37.3	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-37.86	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-37.54	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-36.92	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.31	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.38	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.33	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.37	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-48	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.35	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.27	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.87	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.7	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.94	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.79	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.05	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.06	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.06	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.25	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-37.54	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-37.85	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.75	PASS

Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.97	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-37.85	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.68	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.36	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-37.26	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.3	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-37.61	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.39	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.52	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-37.15	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.83	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.09	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.39	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-37.82	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-19193-1RB#0-Range1:30~1000MHz

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



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

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



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

