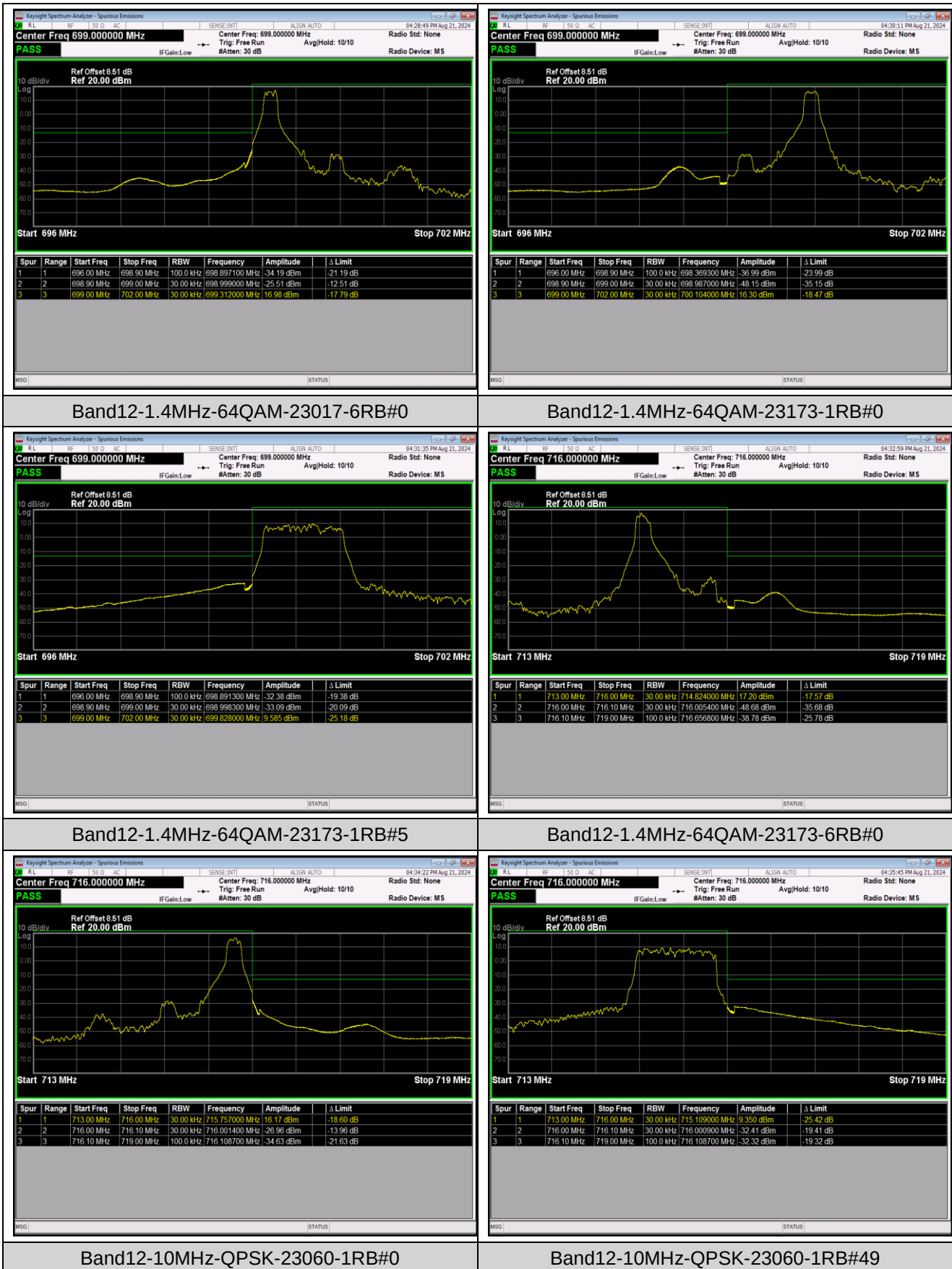
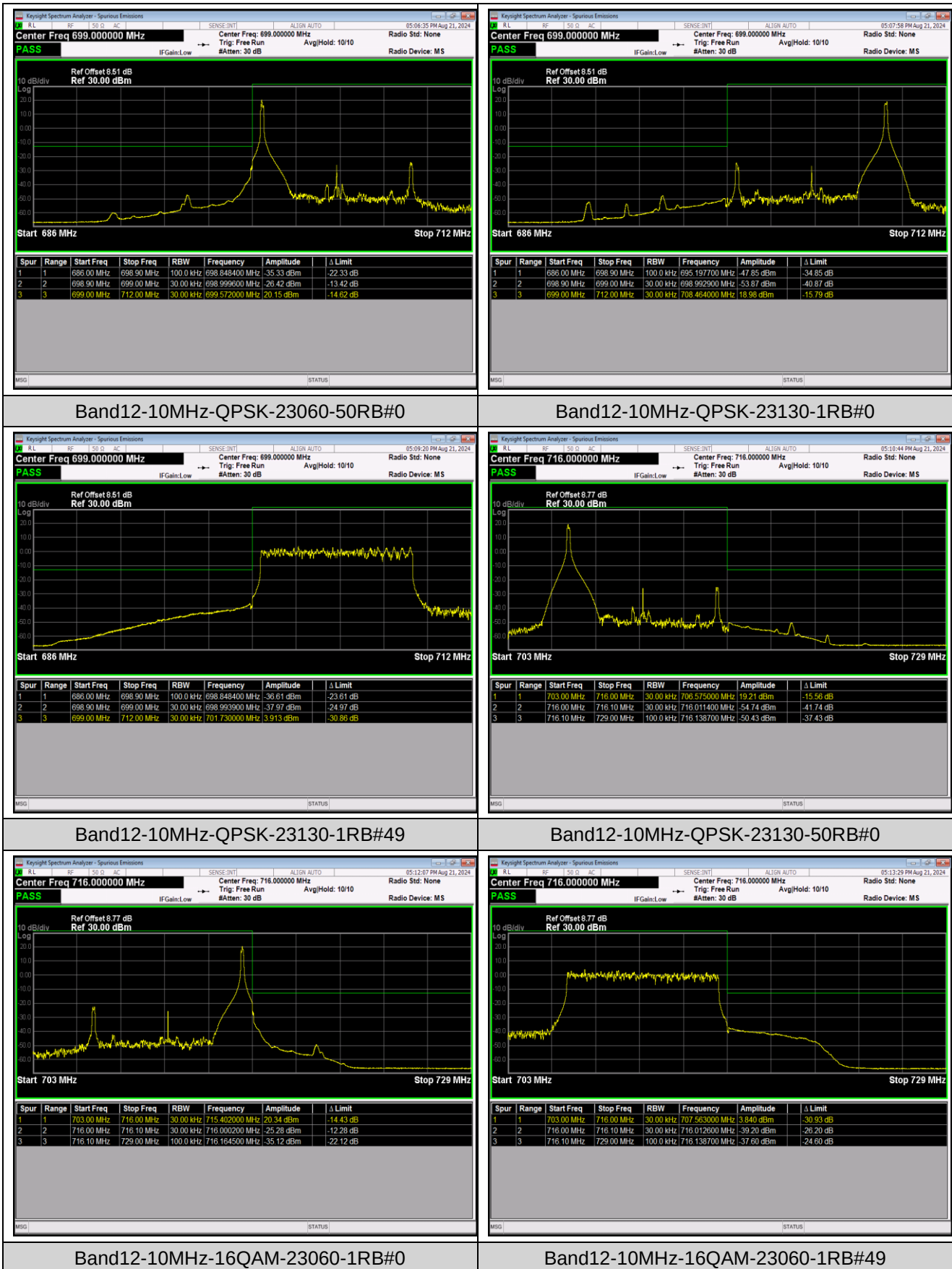
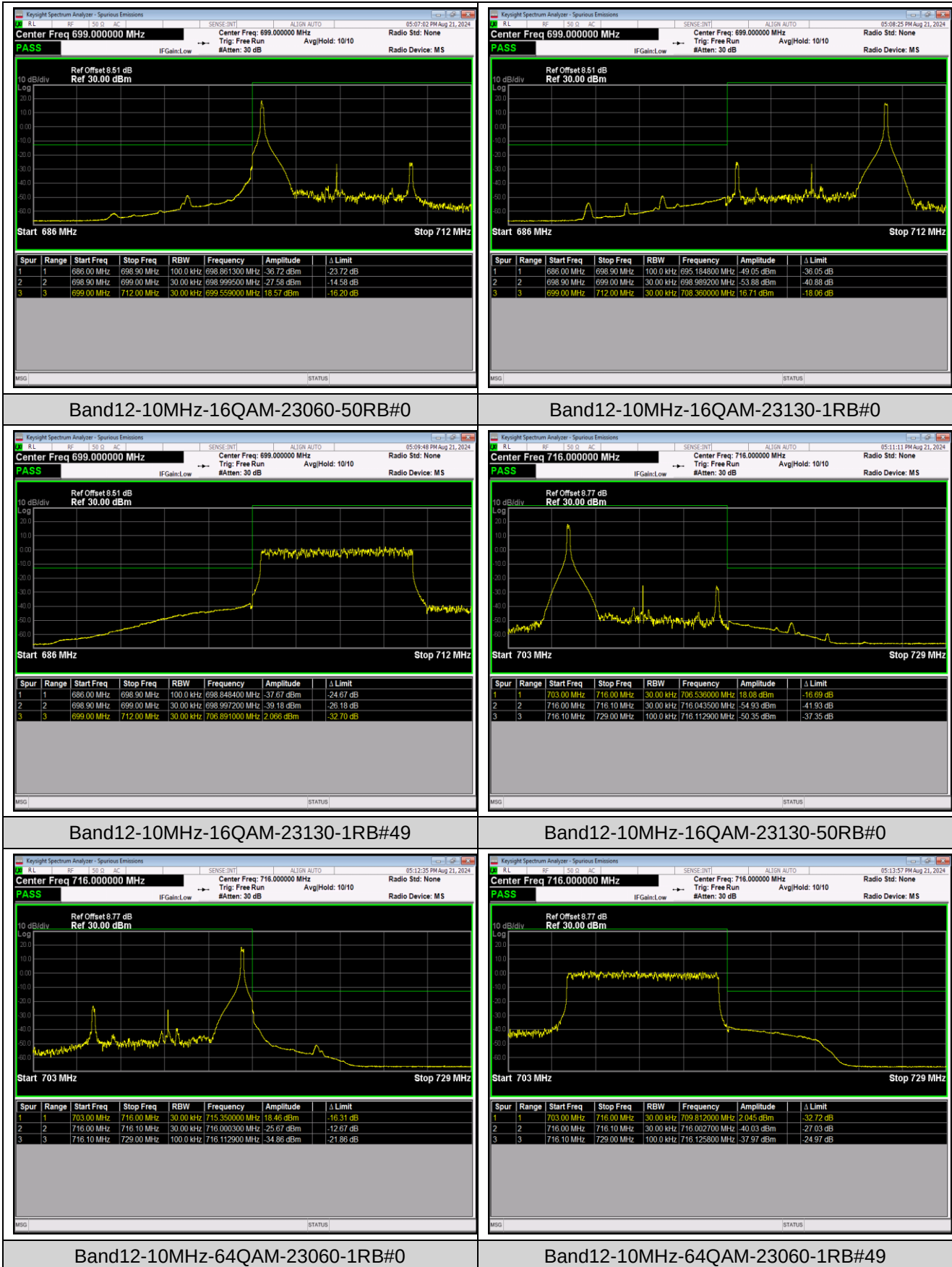
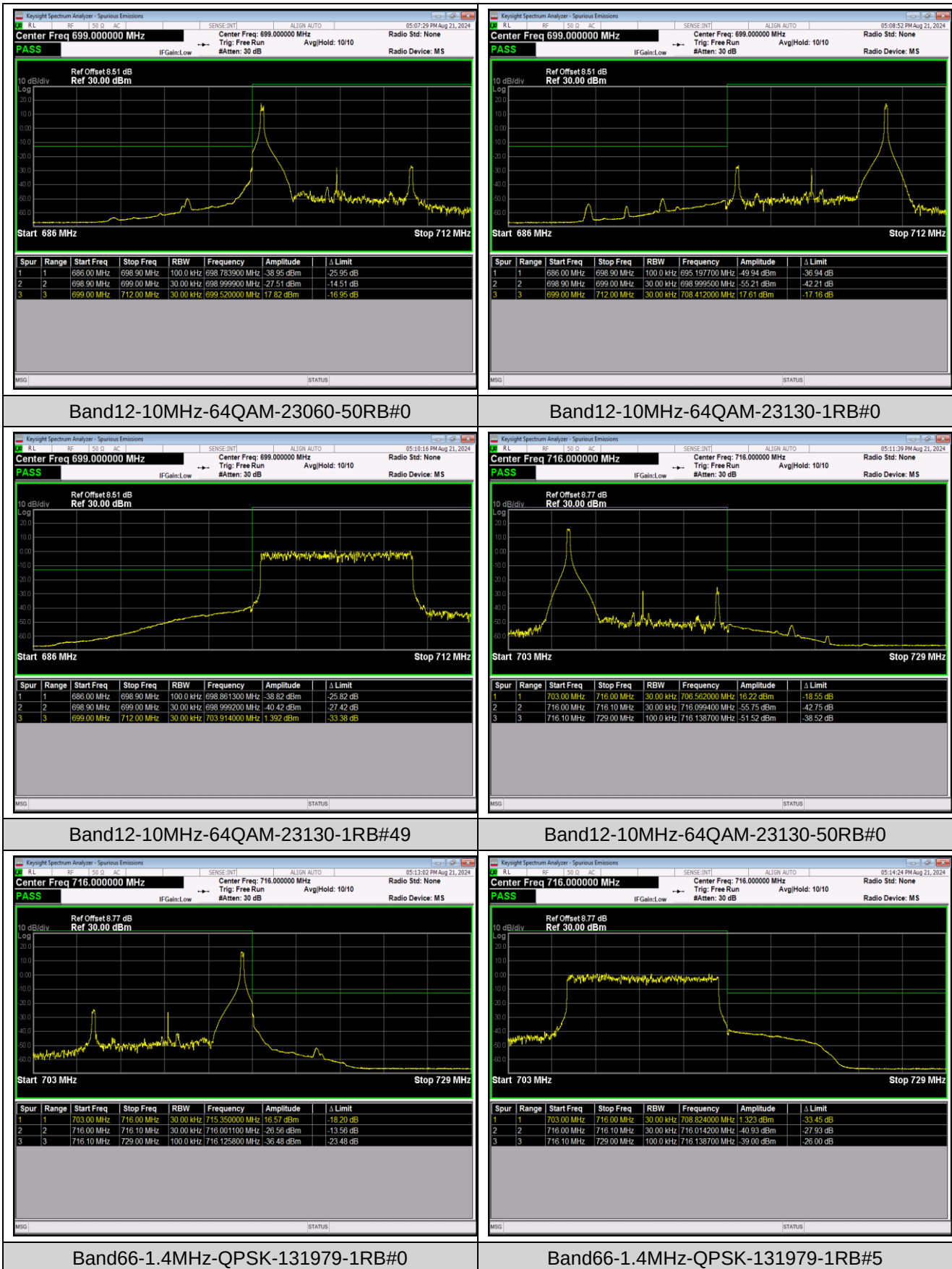
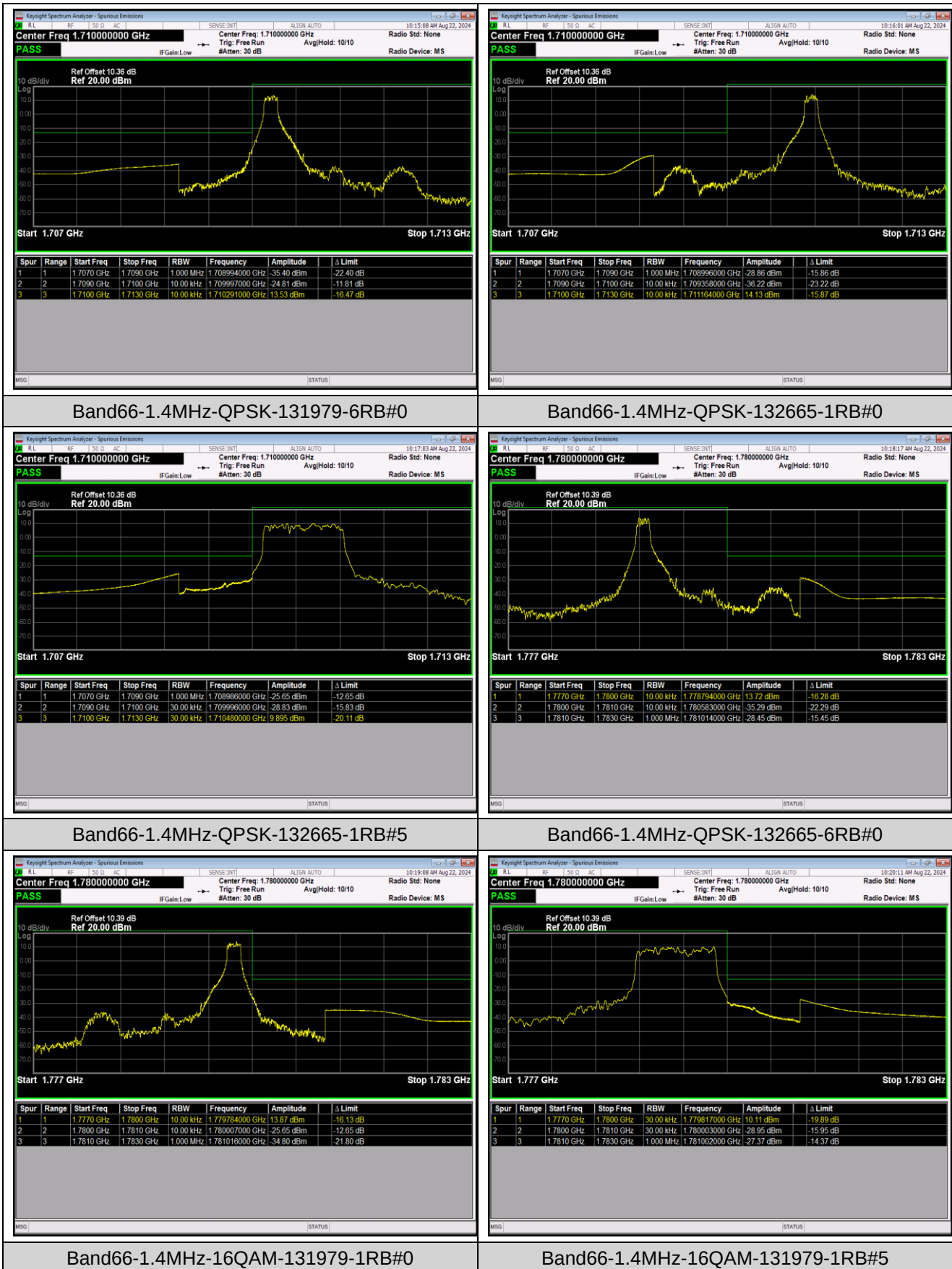


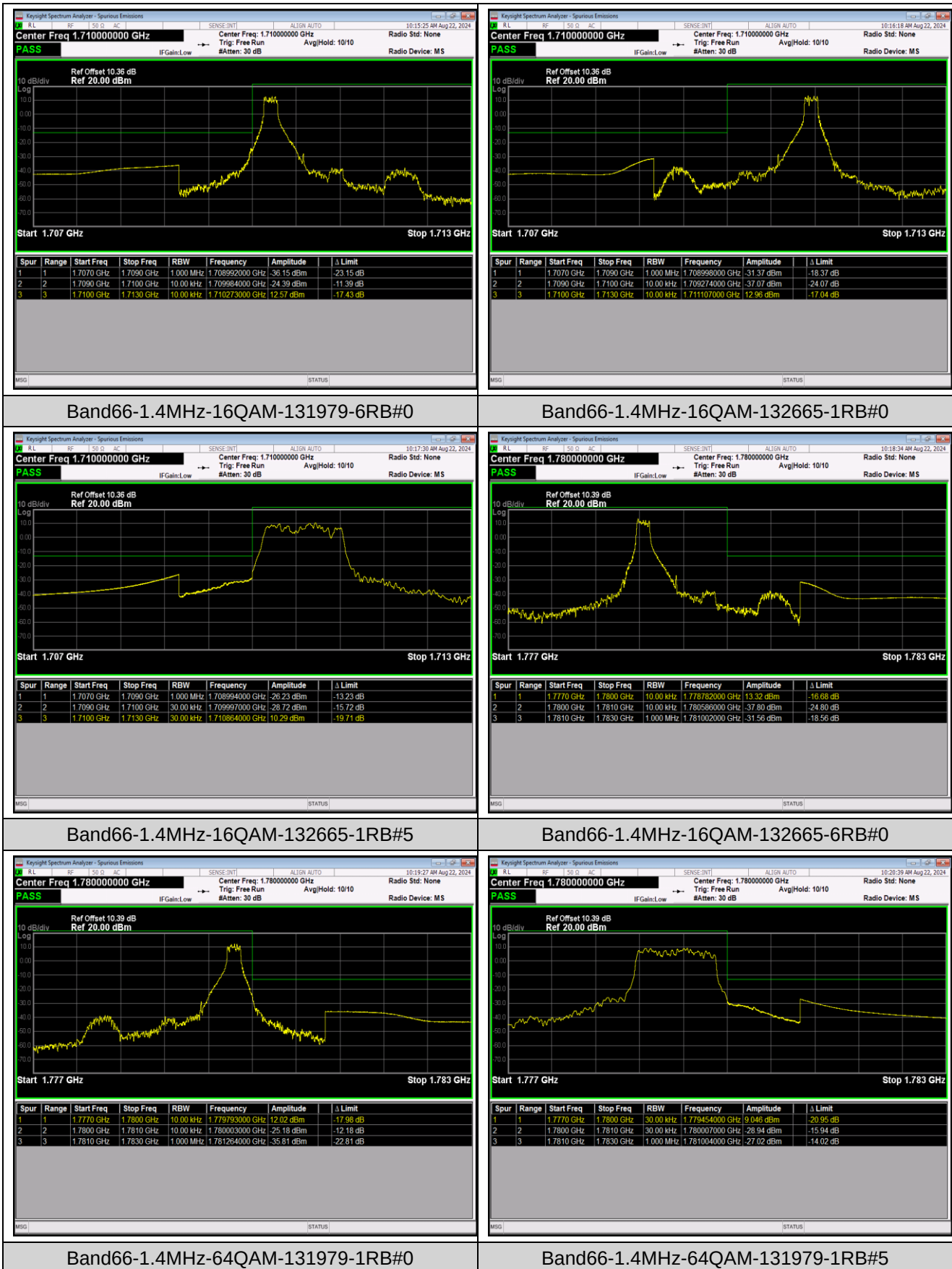


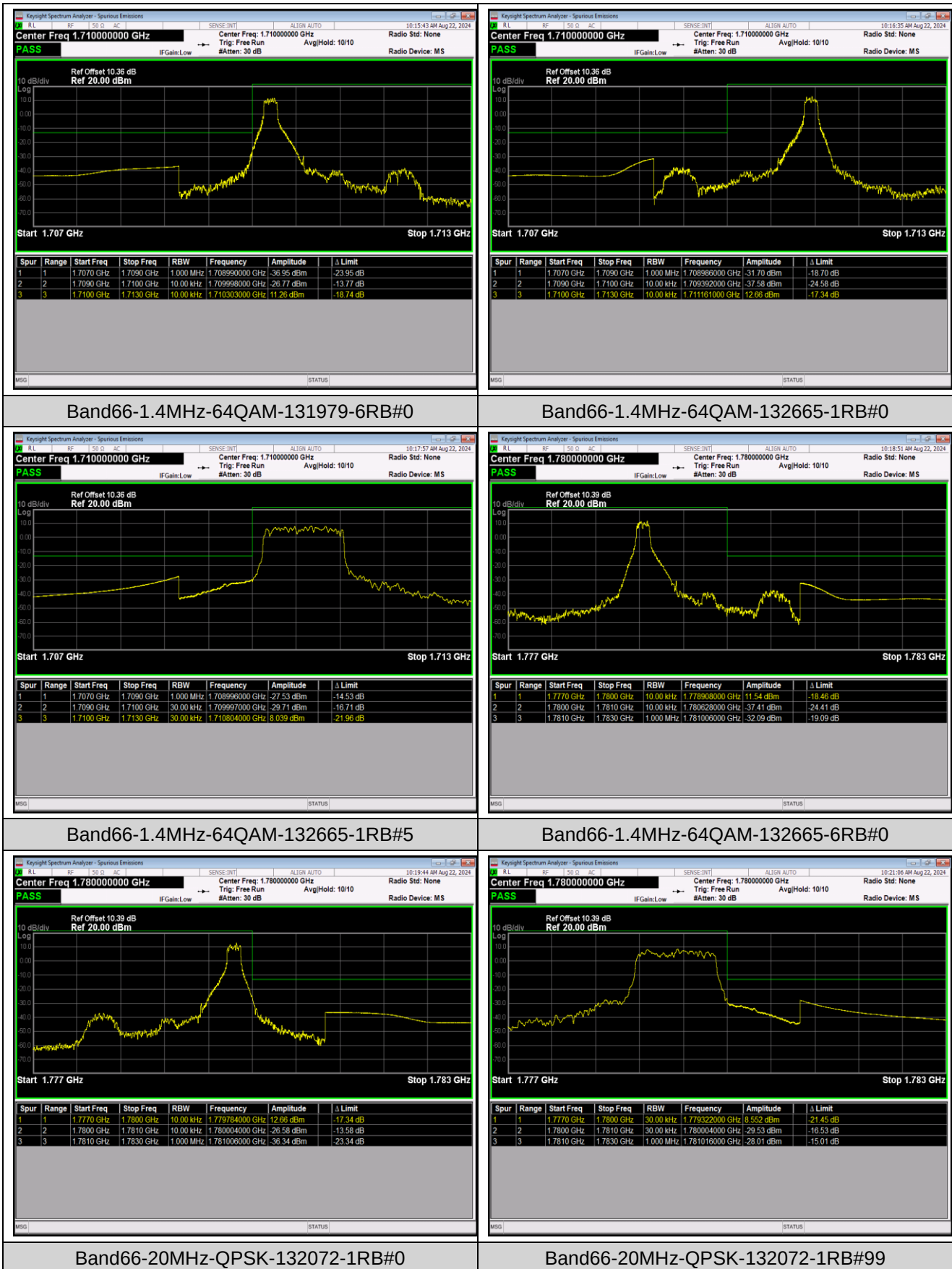




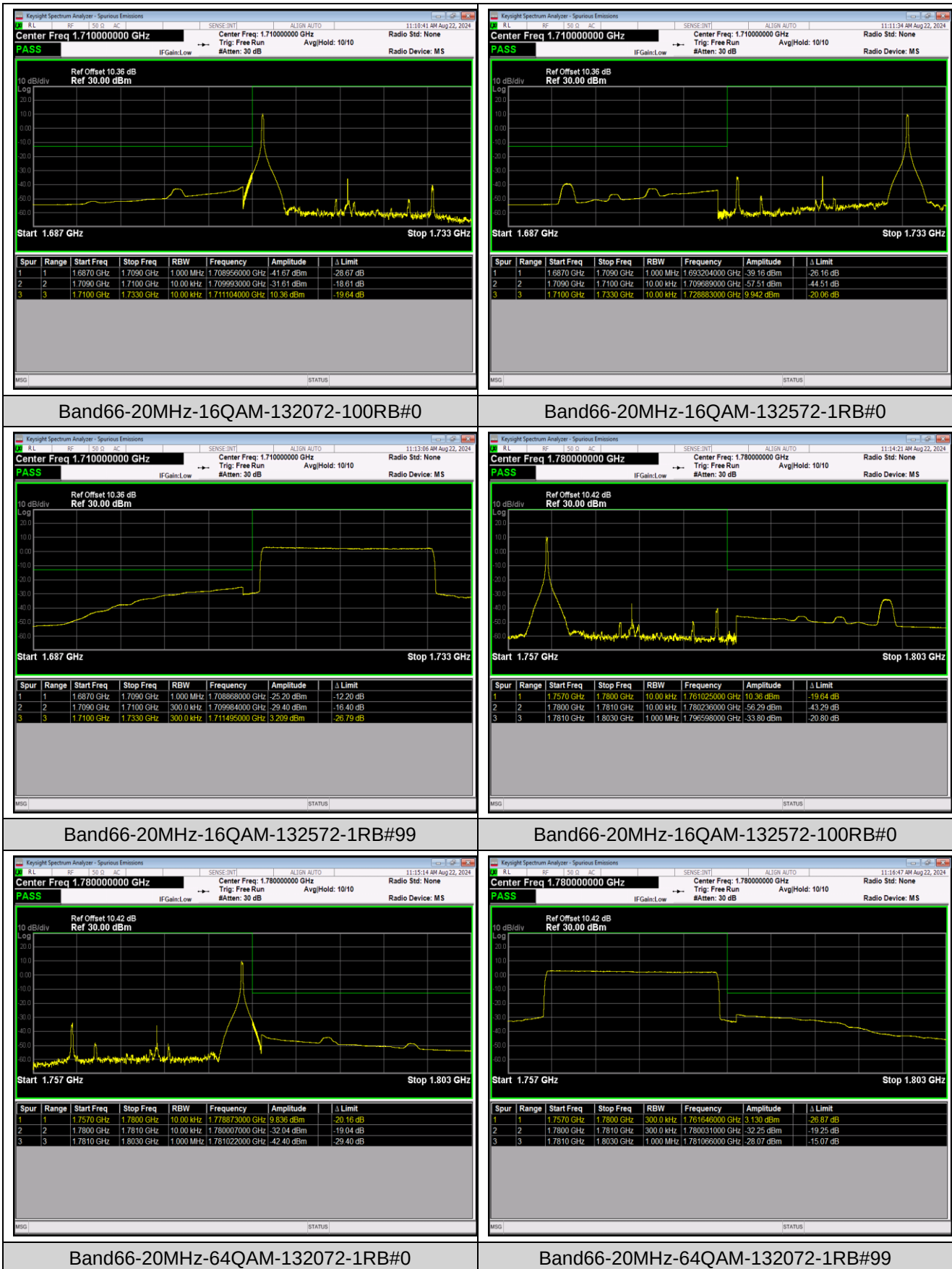


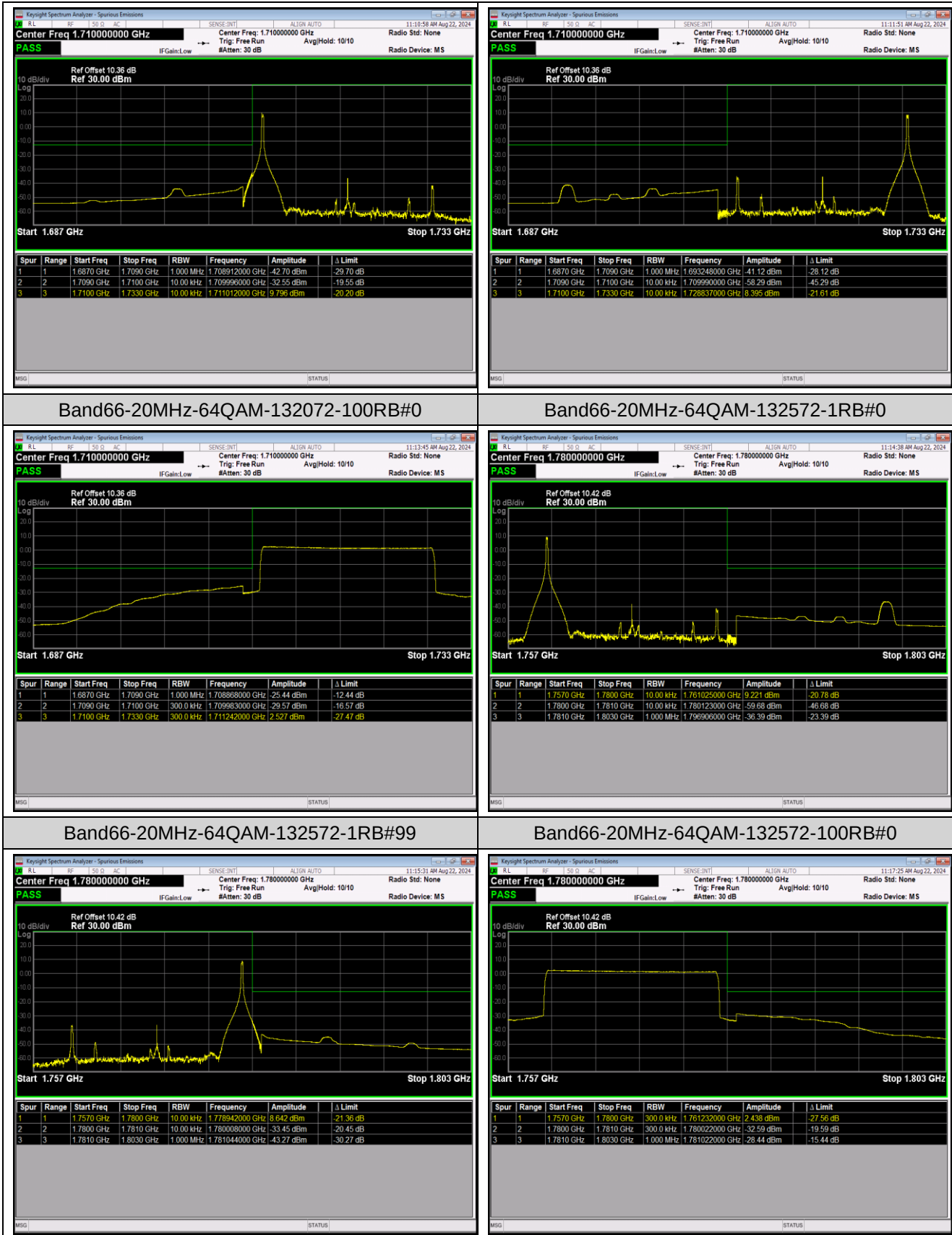












Appendix E: Conducted Spurious Emission

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	-45.46	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.47	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-35.29	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-35.3	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.06	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-33.77	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-35.42	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.04	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.6	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.83	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.36	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-35.1	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.39	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-35	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.68	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-41.57	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.59	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-41.88	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.18	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.73	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-44.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.9	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-41.44	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.15	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.76	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-41.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-44.59	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-44.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.69	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-40.54	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-39.98	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-44.54	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-40.33	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.6	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.02	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-40.15	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.58	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.38	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-35.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-35.42	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.97	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.23	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.36	PASS

Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.96	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-35.28	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.96	PASS

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

Test Graphs

