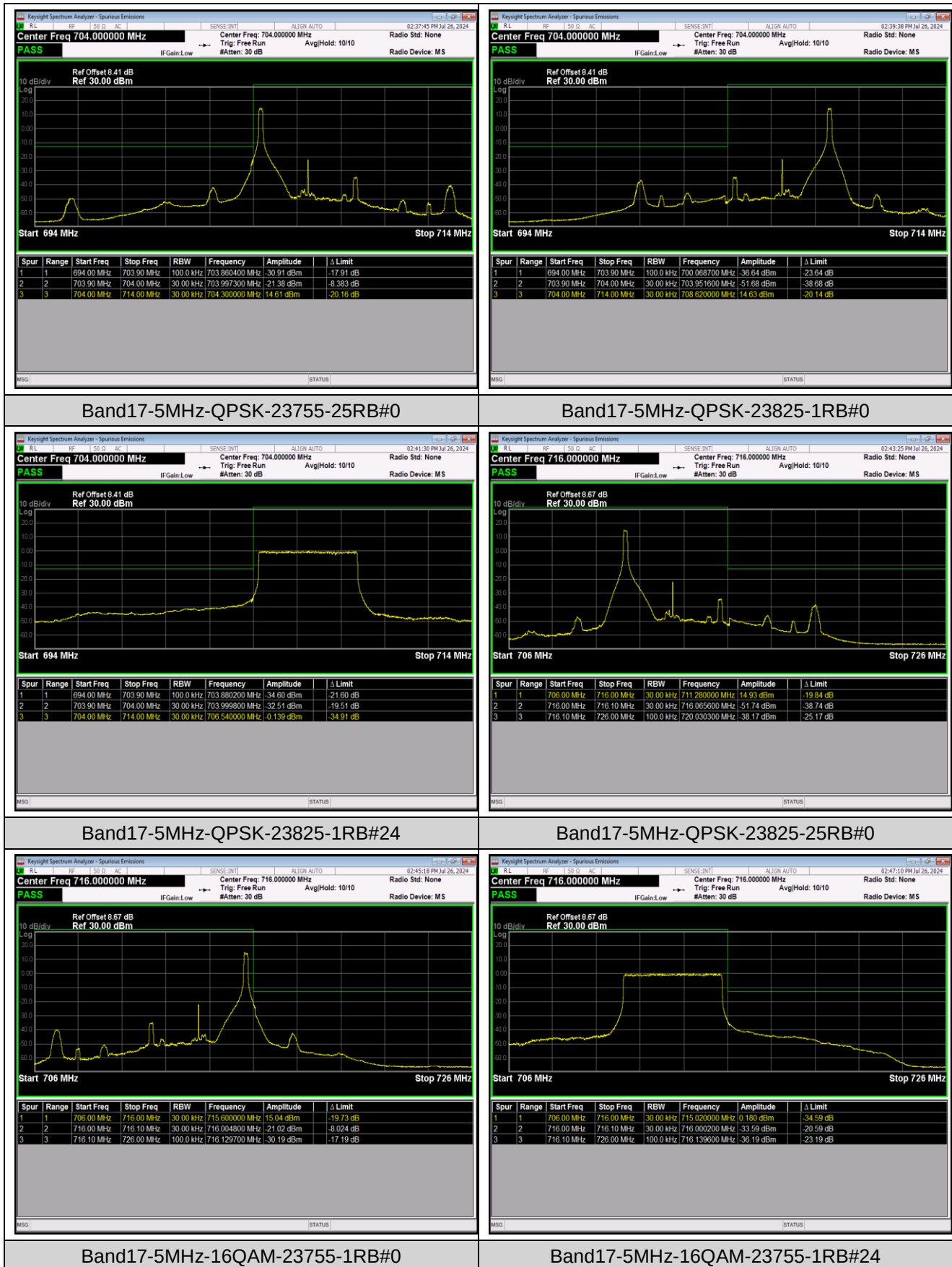
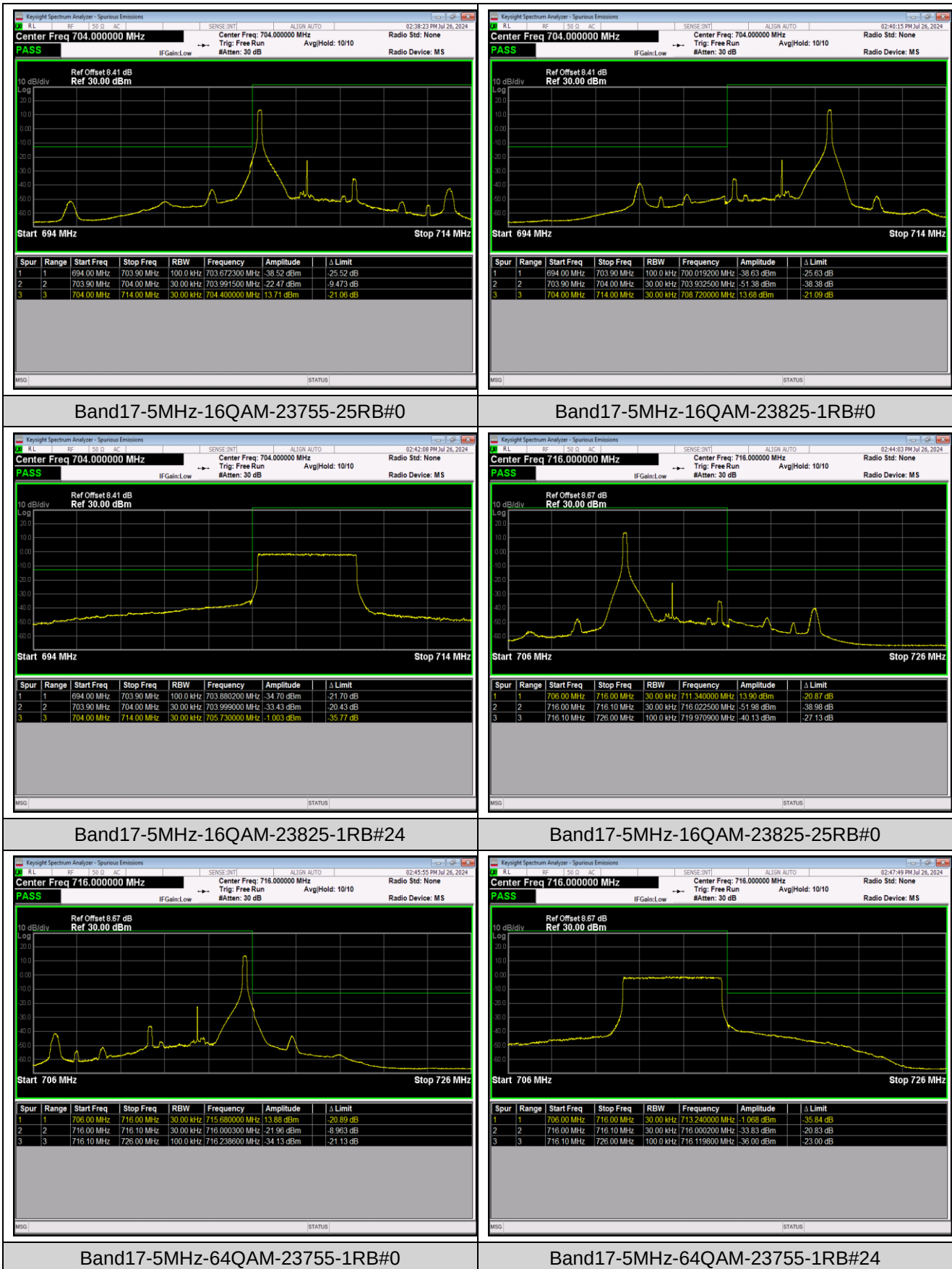
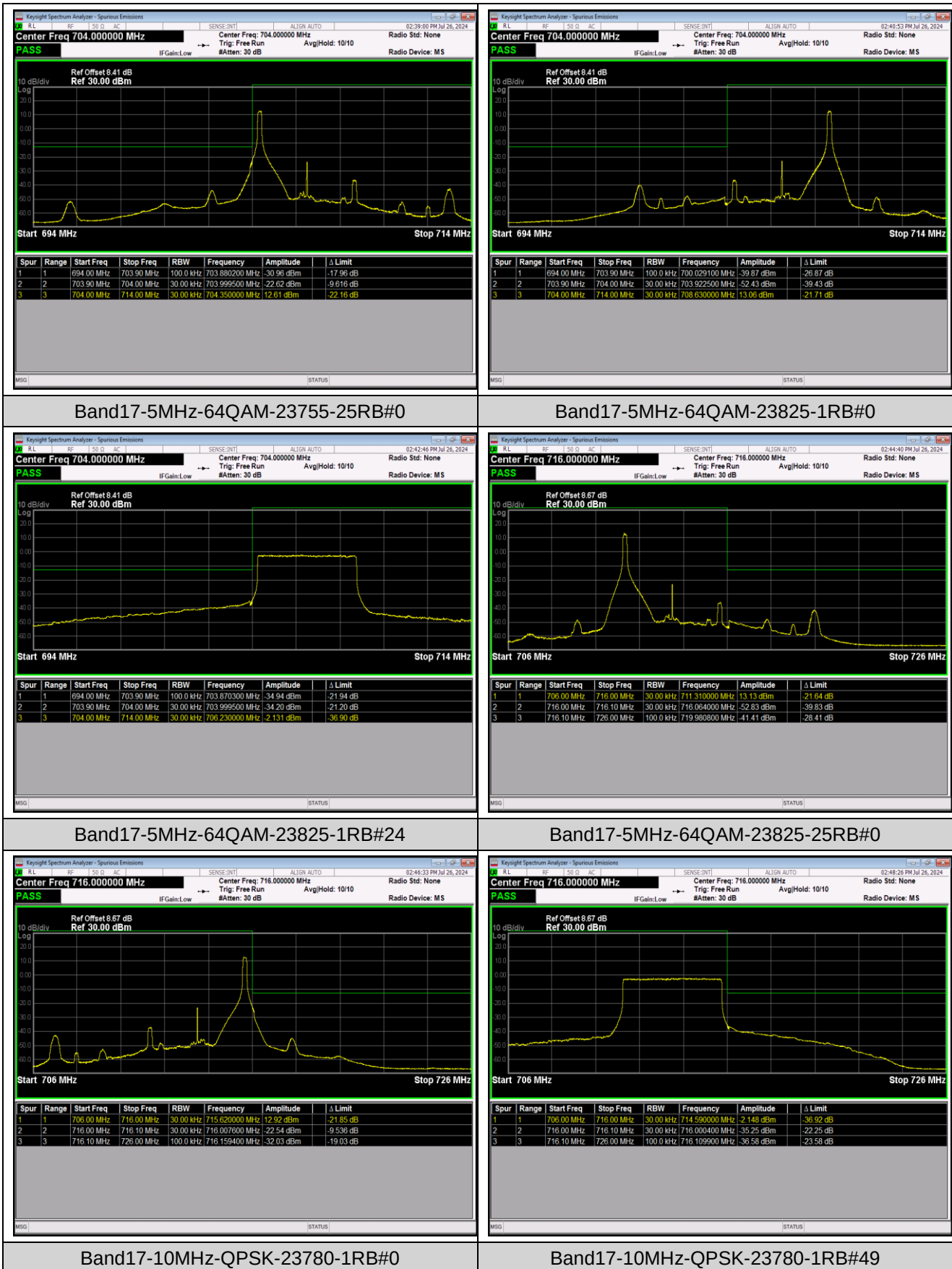
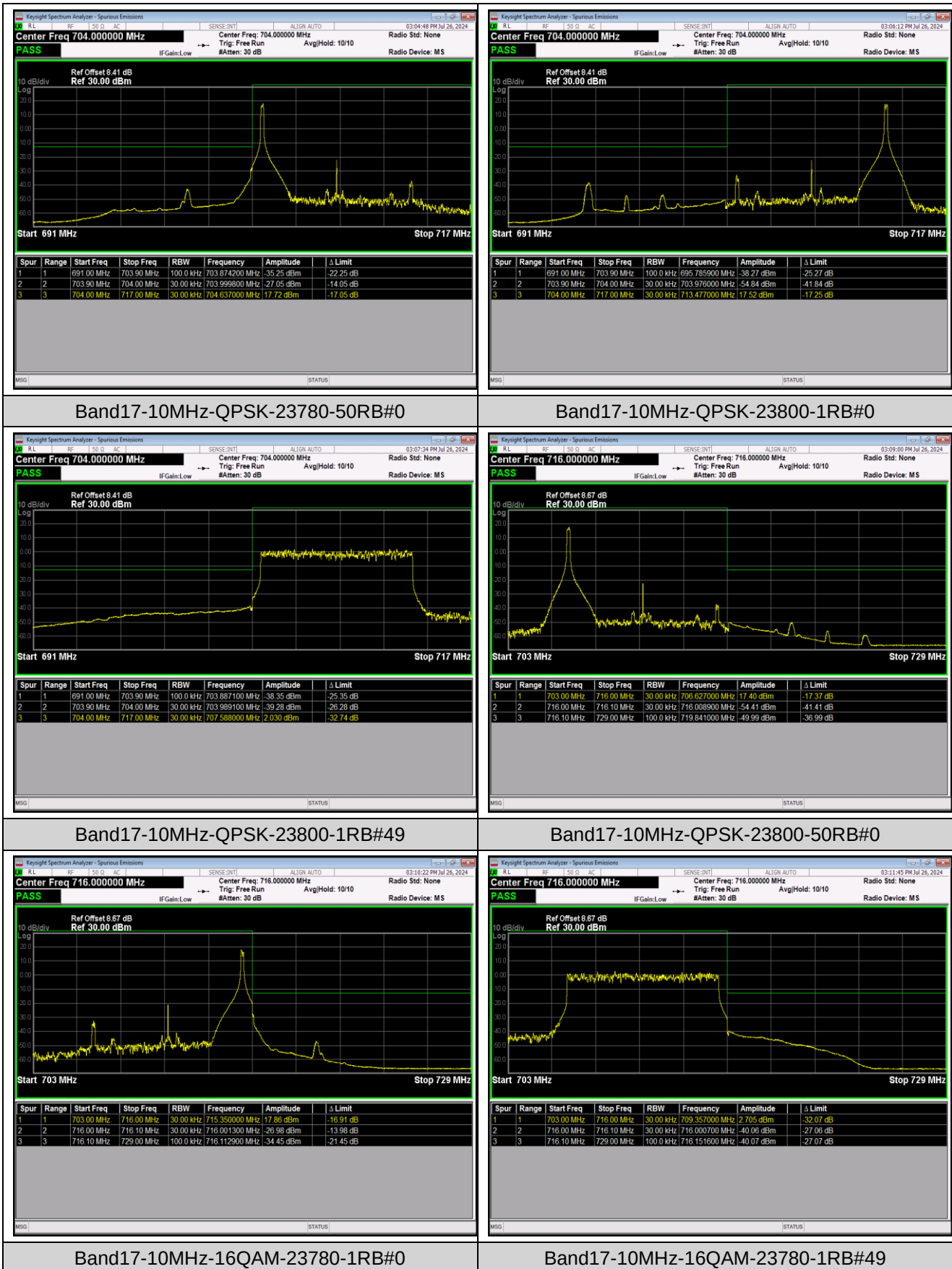
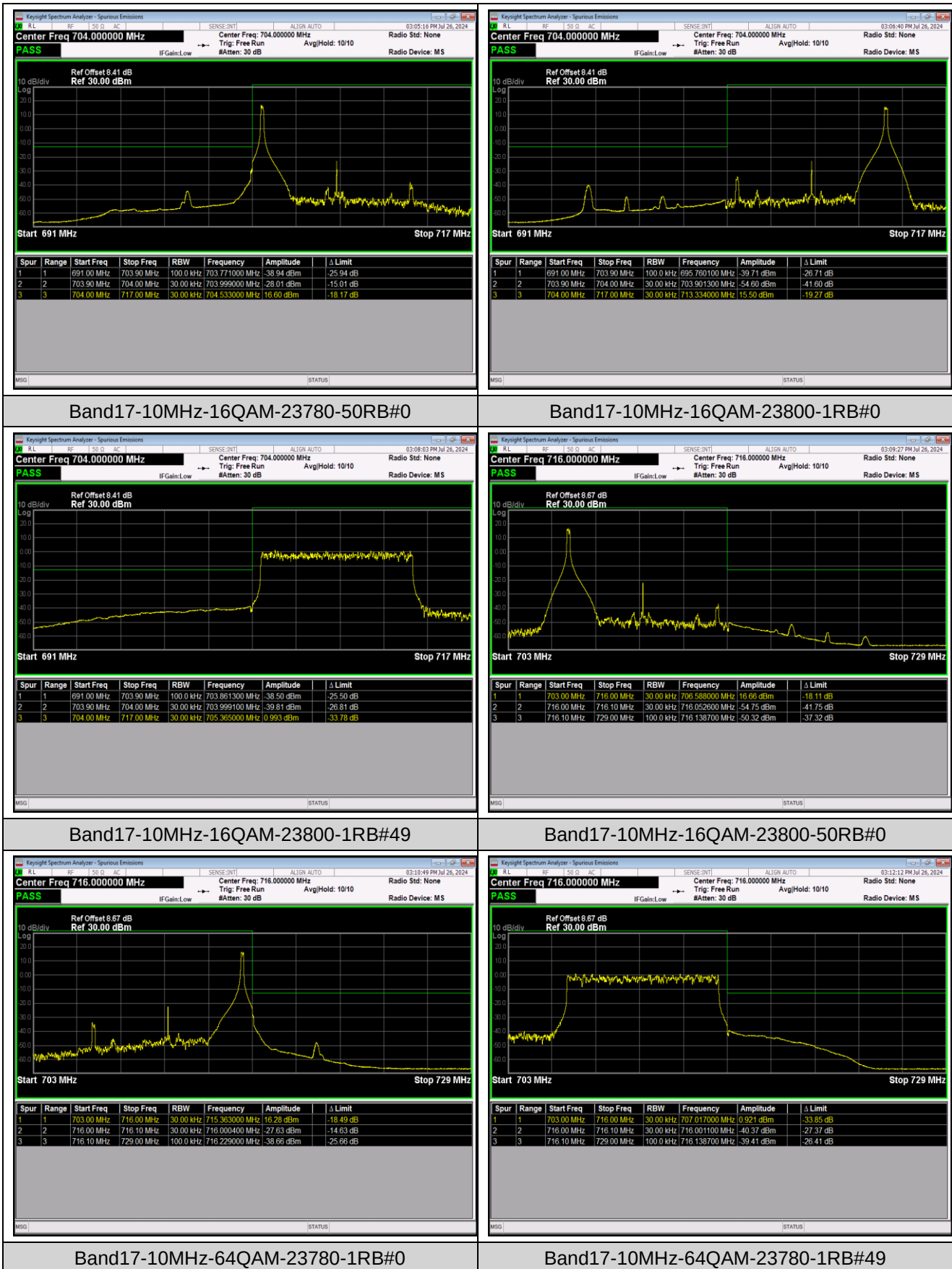














Appendix E: Conducted Spurious Emission

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	-46.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.28	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-35.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.93	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-32.86	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.49	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-35.2	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.1	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.5	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.39	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-32.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.64	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-35.07	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-35.15	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.38	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.25	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.38	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-44.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.9	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.3	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.44	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.69	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.22	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.02	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.75	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-27.68	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-30.28	PASS

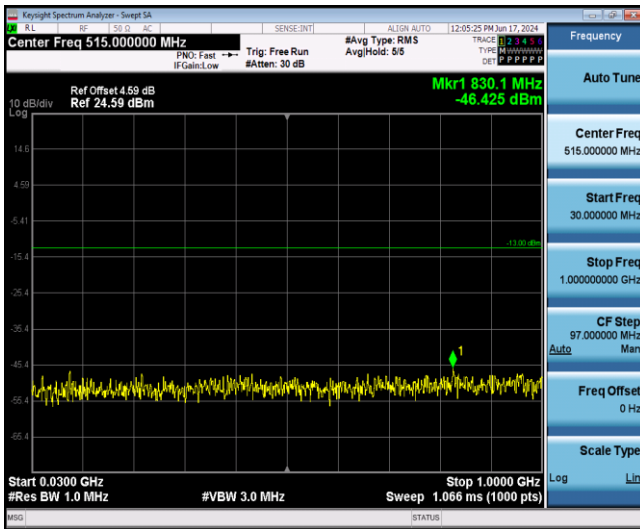
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.21	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.67	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-27.46	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.87	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-30.22	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.57	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-30.03	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.43	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-30.09	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.91	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.31	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-41.18	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-40.37	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.82	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-44.61	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-40.95	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-41.79	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-44.89	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-40.92	PASS

Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-37.21	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.01	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-41.46	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-40.17	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.68	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-44.58	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-41.6	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-39.45	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-40.25	PASS

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

Test Graphs

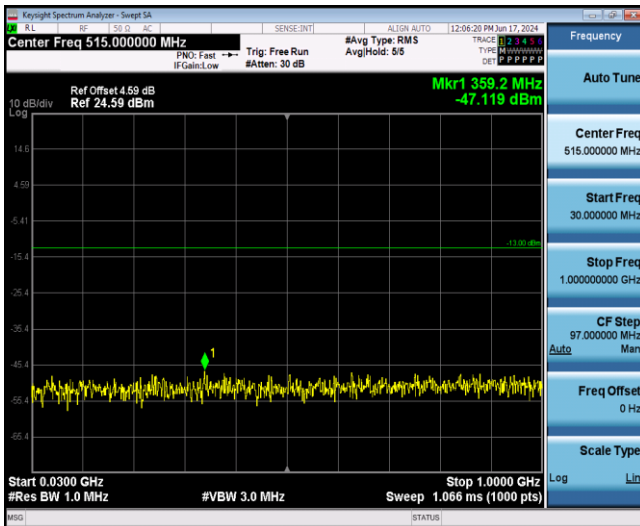
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~10
00MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~
20000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~10
00MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~
20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~10
00MHz

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

