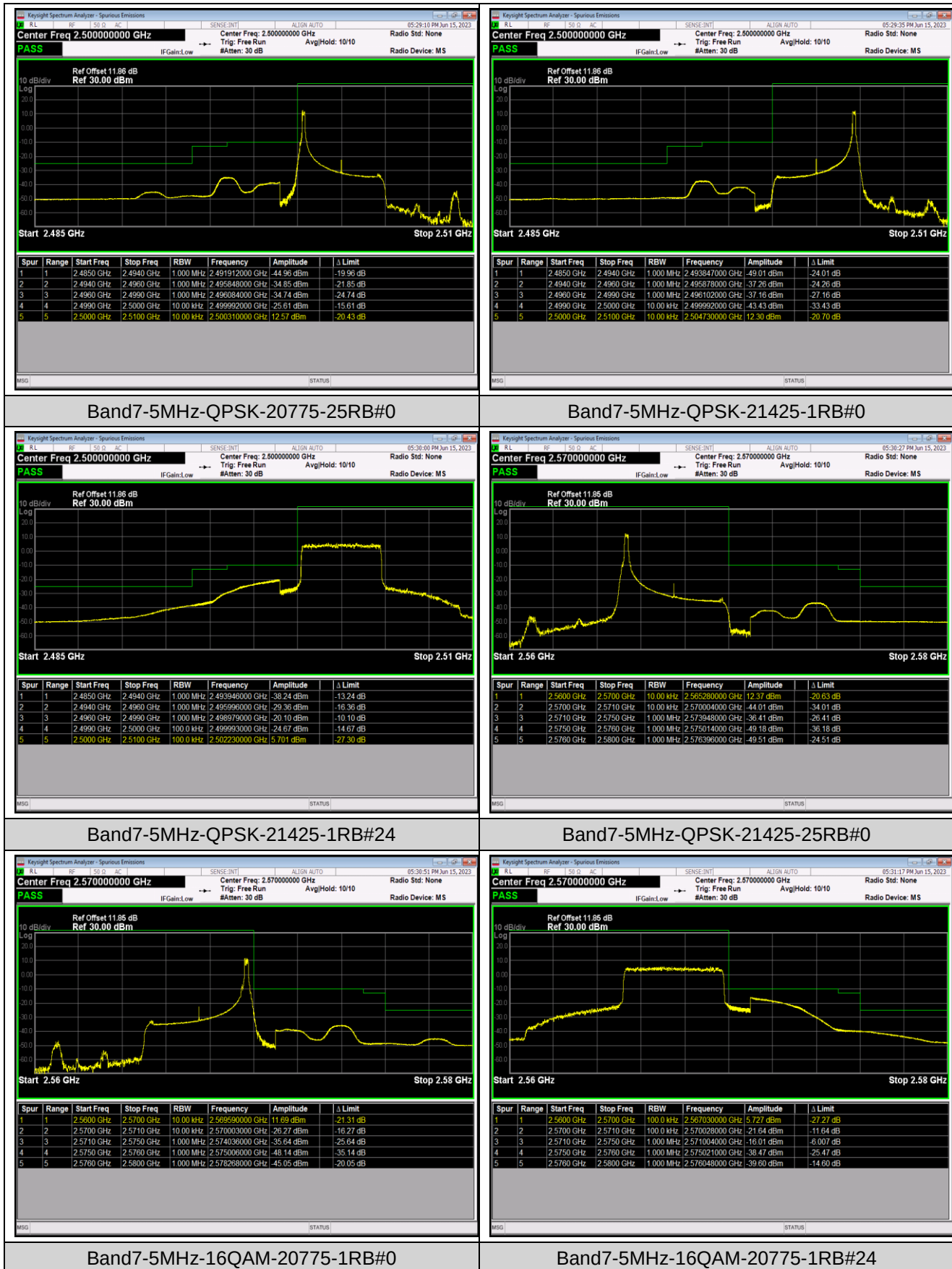
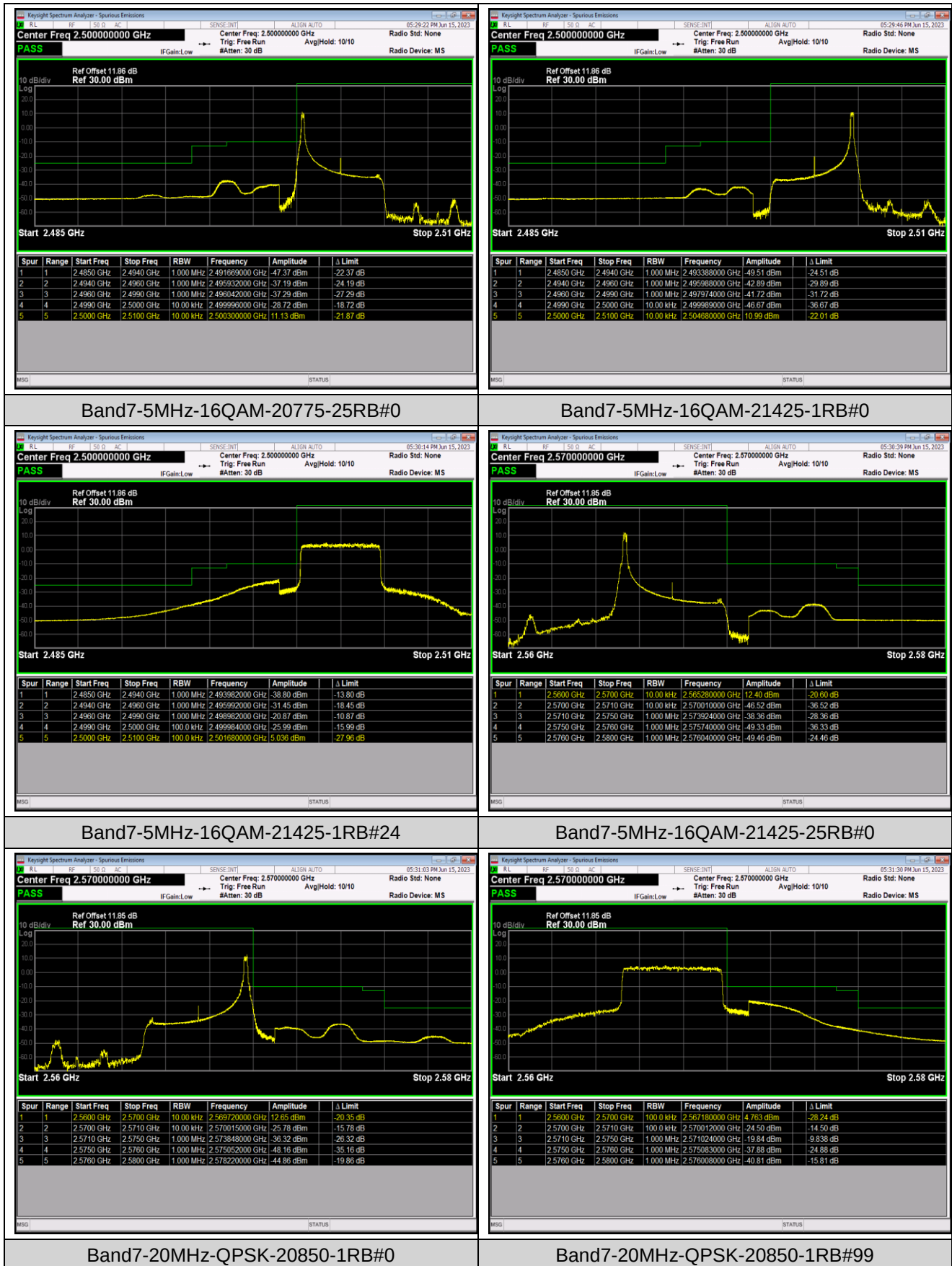
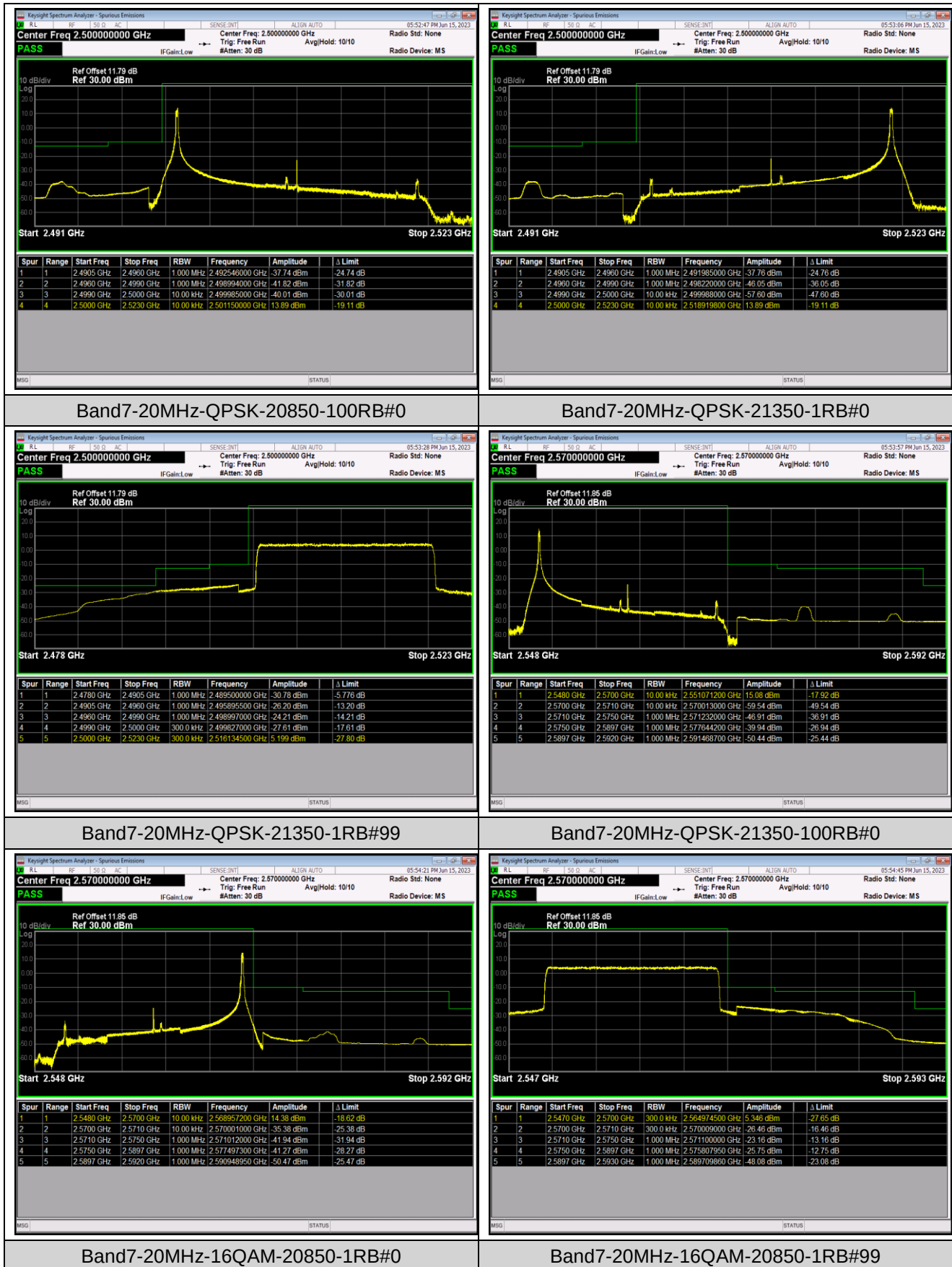
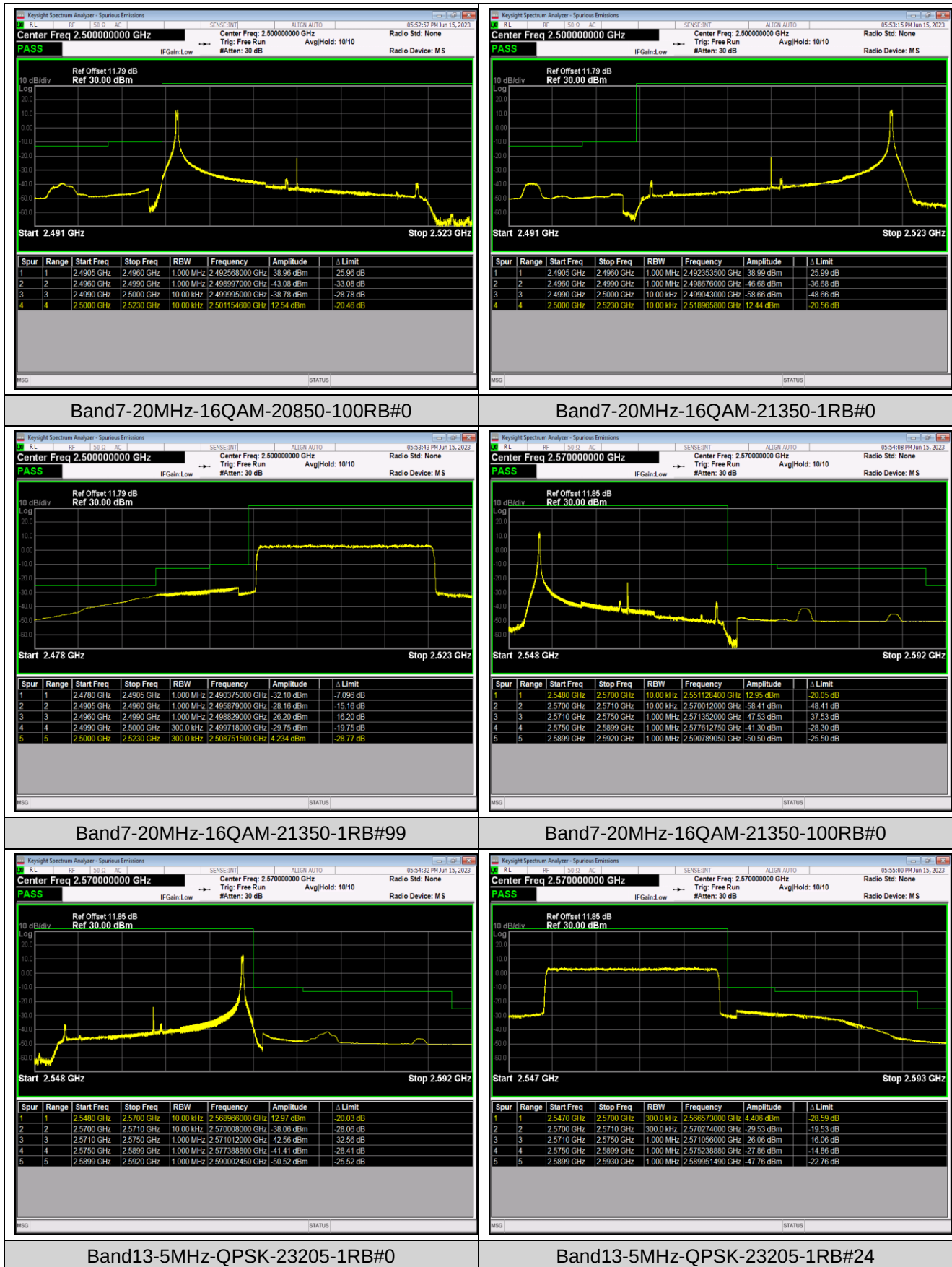


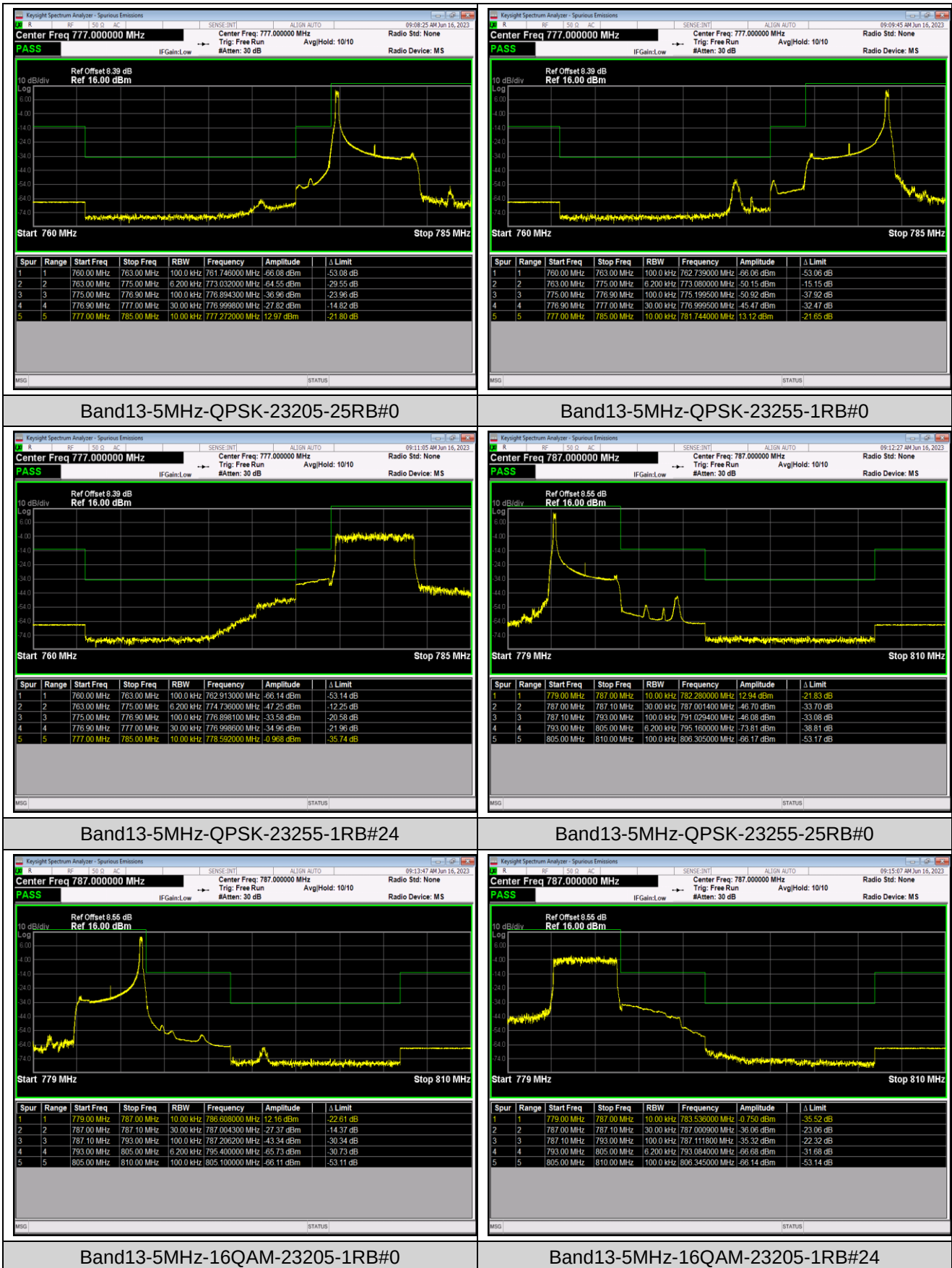


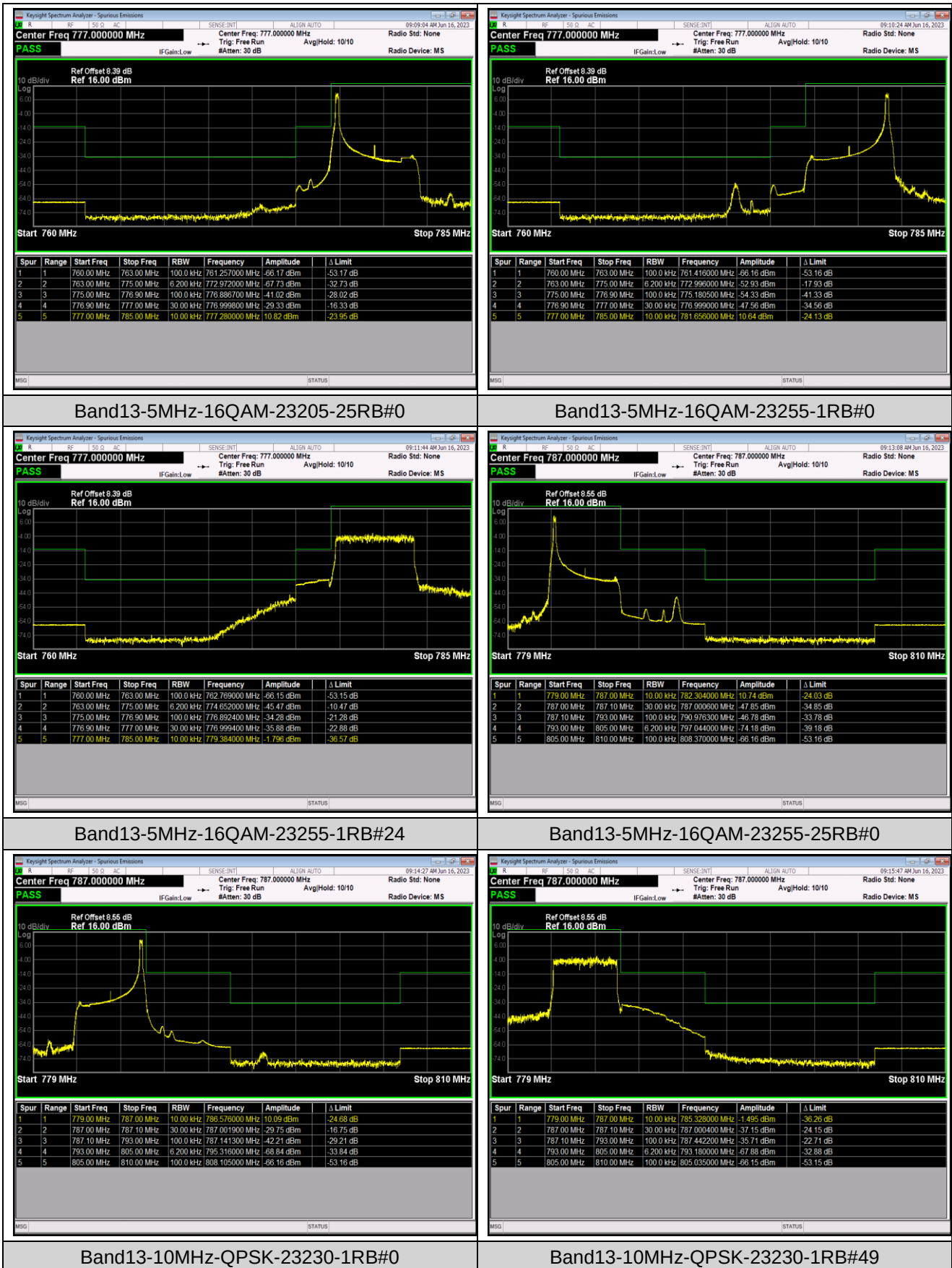


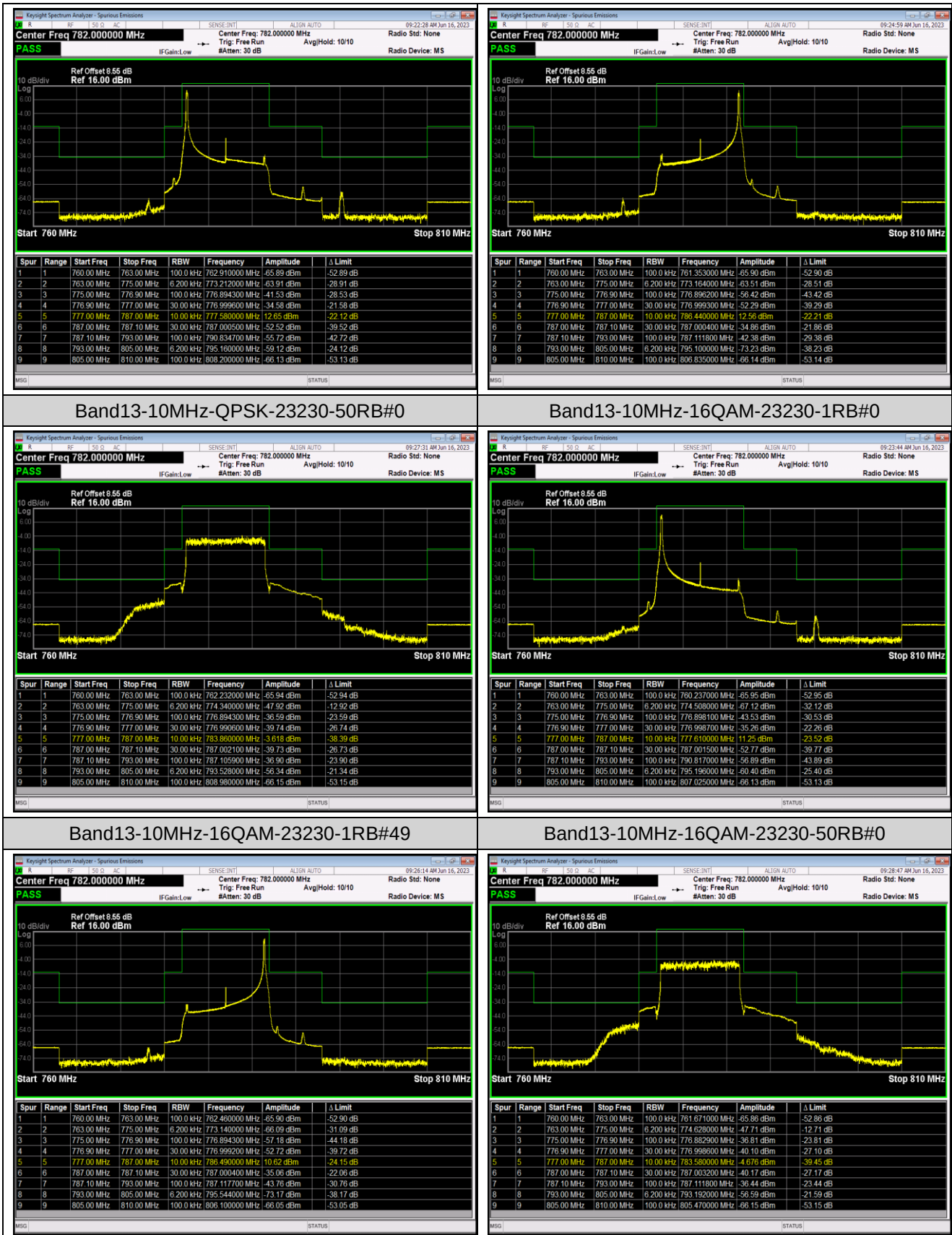












Appendix E: Conducted Spurious Emission

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	-48.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.95	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-35.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-47.84	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.47	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.94	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.33	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.89	PASS

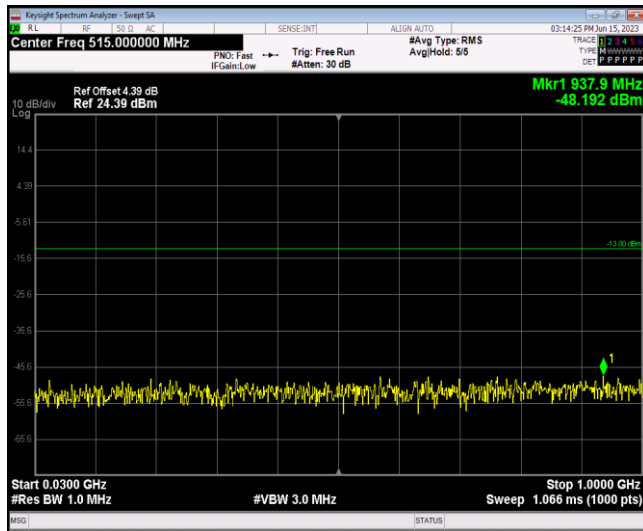
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-32.86	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-35.1	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-32.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-29.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-36.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.2	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-33.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-32.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.4	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-33.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-33	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-36.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-32.35	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-39.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-39.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-40.14	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-40.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-39.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-39.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-39.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-38.2	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-39.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-39.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.07	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-40.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-40.08	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-41.13	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-59.51	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-41.59	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-55.42	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-52.98	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-41.72	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-59.81	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-56.38	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-47	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-41.12	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-53.12	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-41.05	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-60.46	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-59.64	PASS

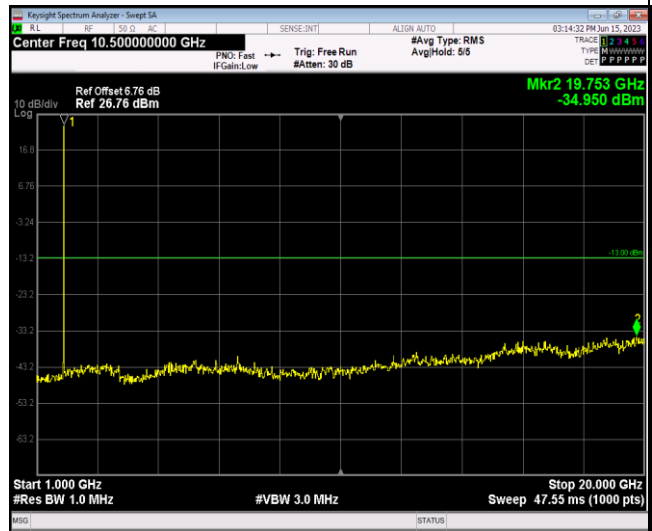
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

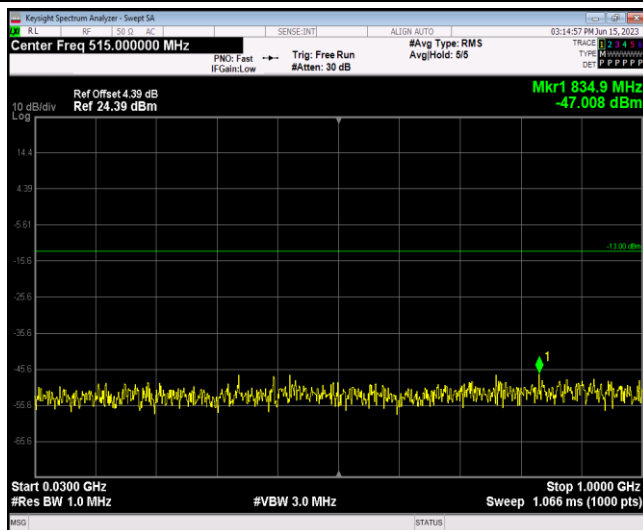
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~10
00MHz



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



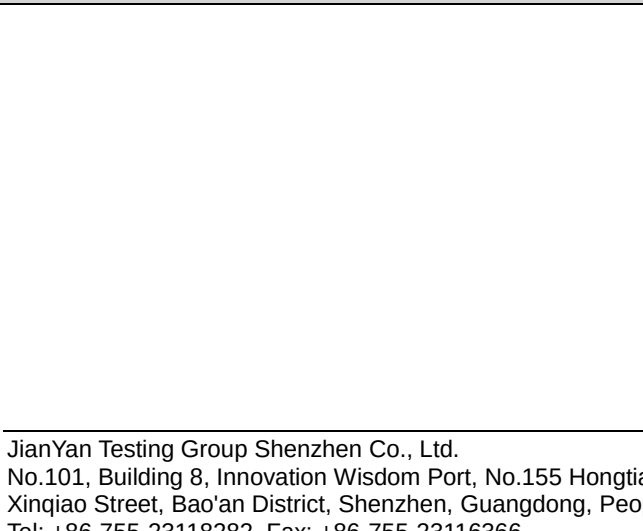
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~10
00MHz



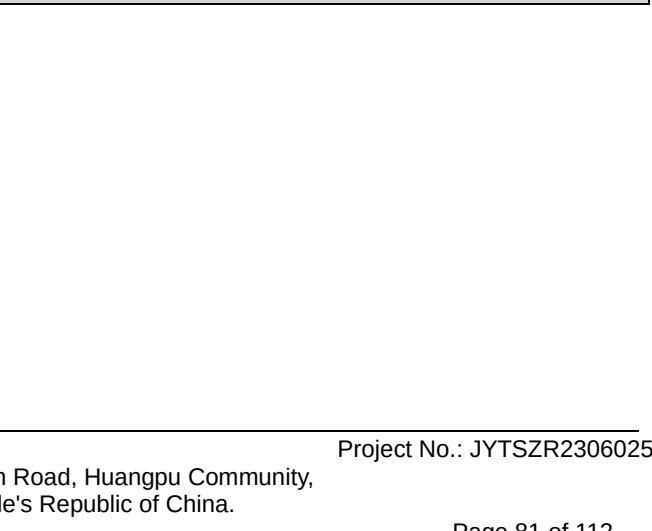
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~
20000MHz

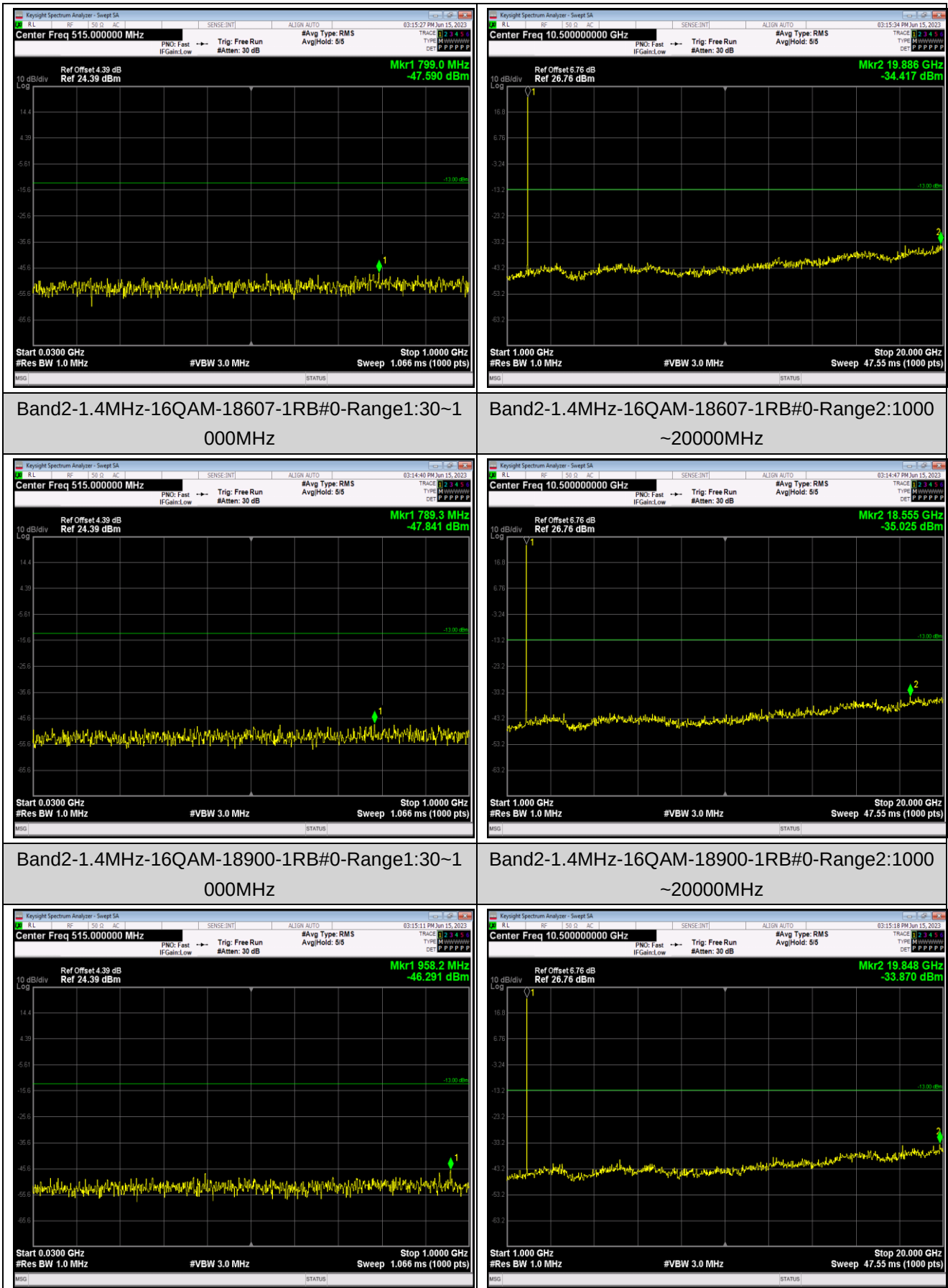


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~10
00MHz

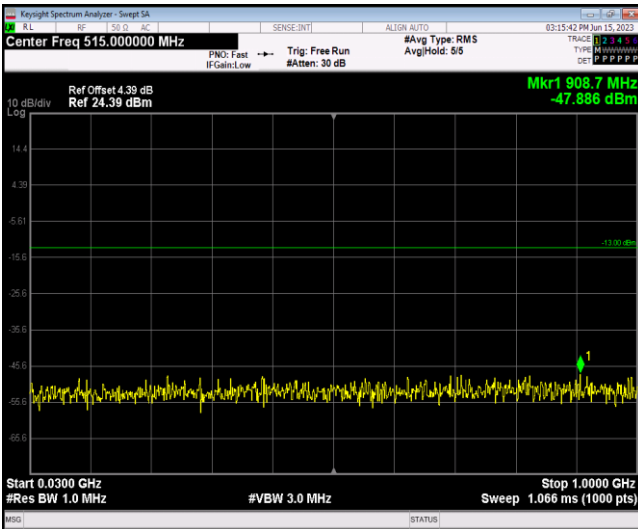


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~
20000MHz

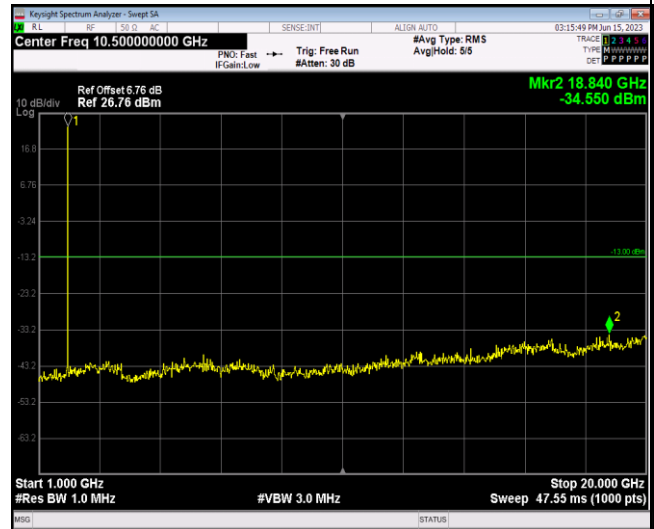




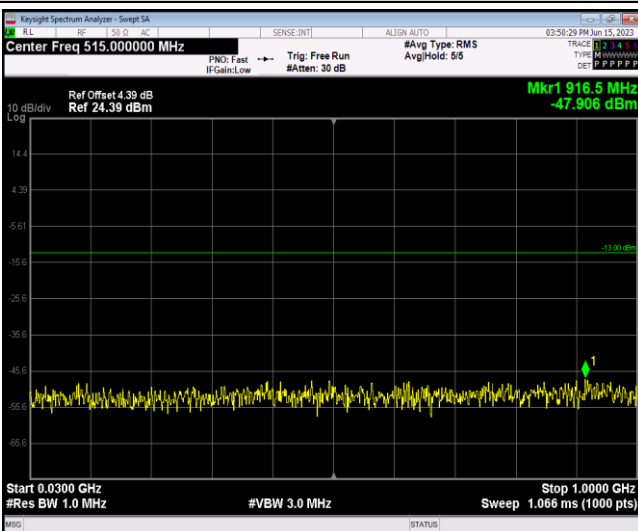
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1
000MHz



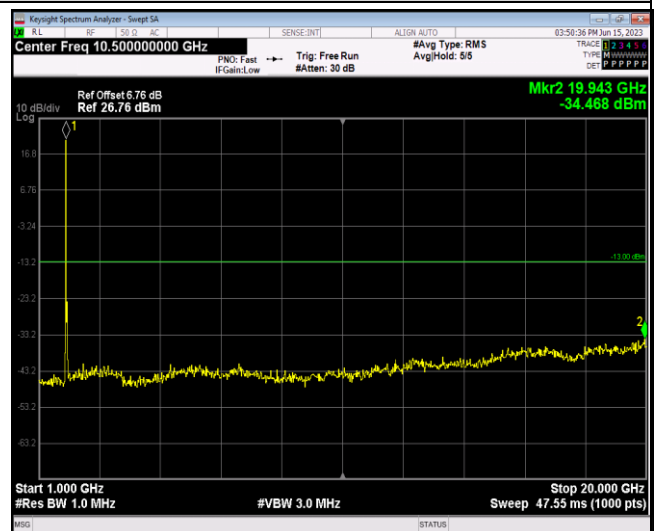
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000
~20000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range1:30~100
0MHz



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



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz

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