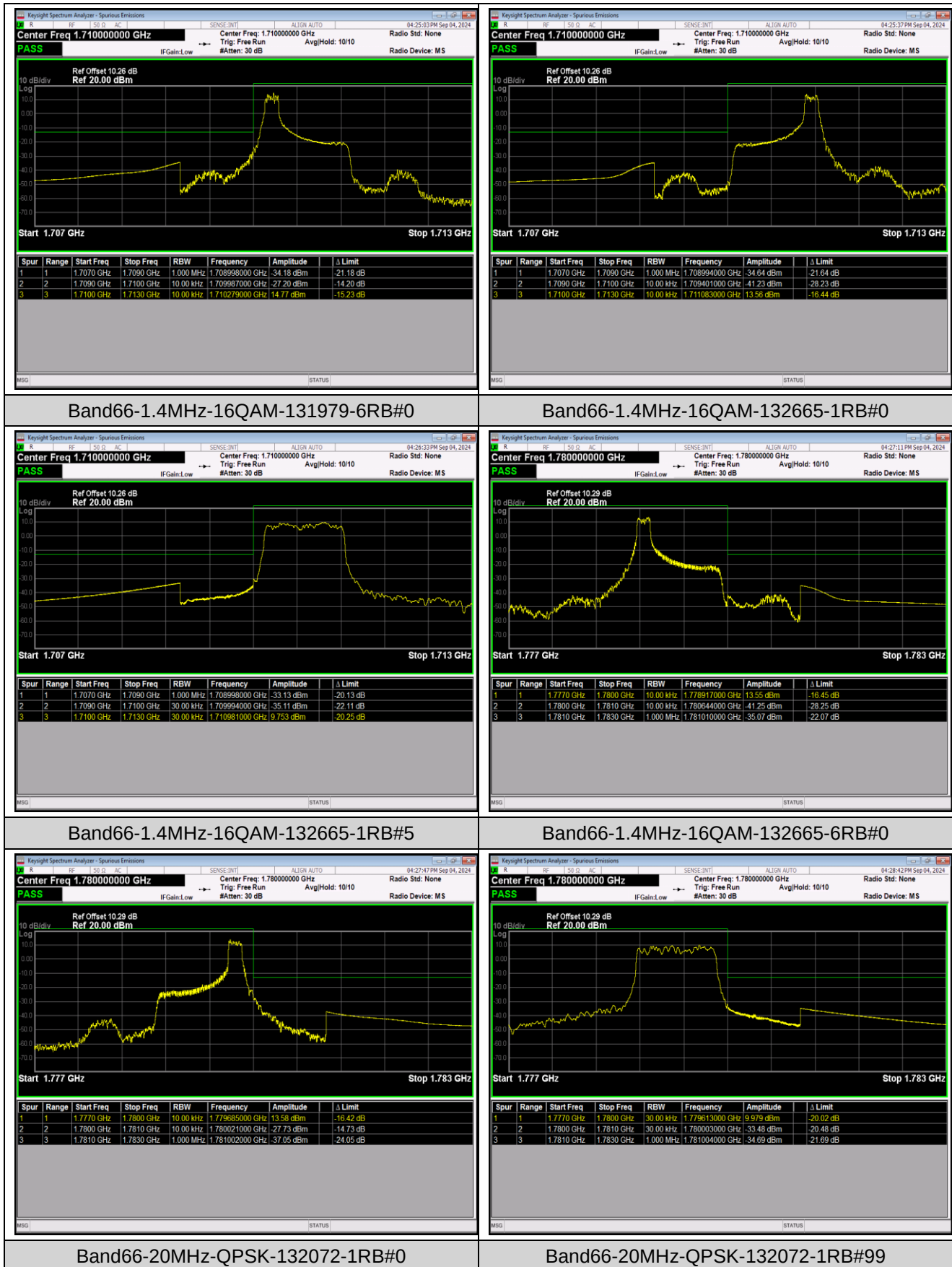
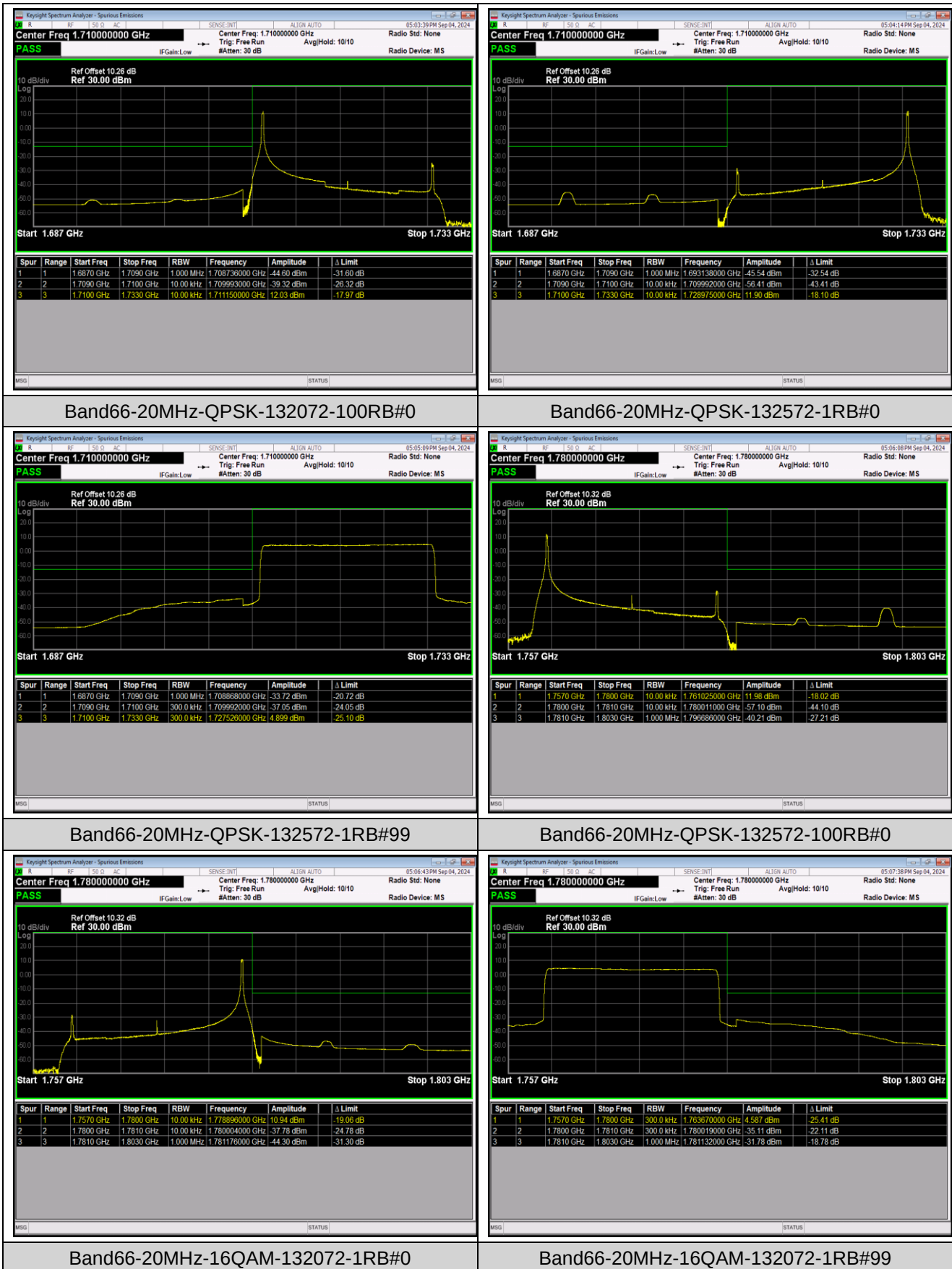
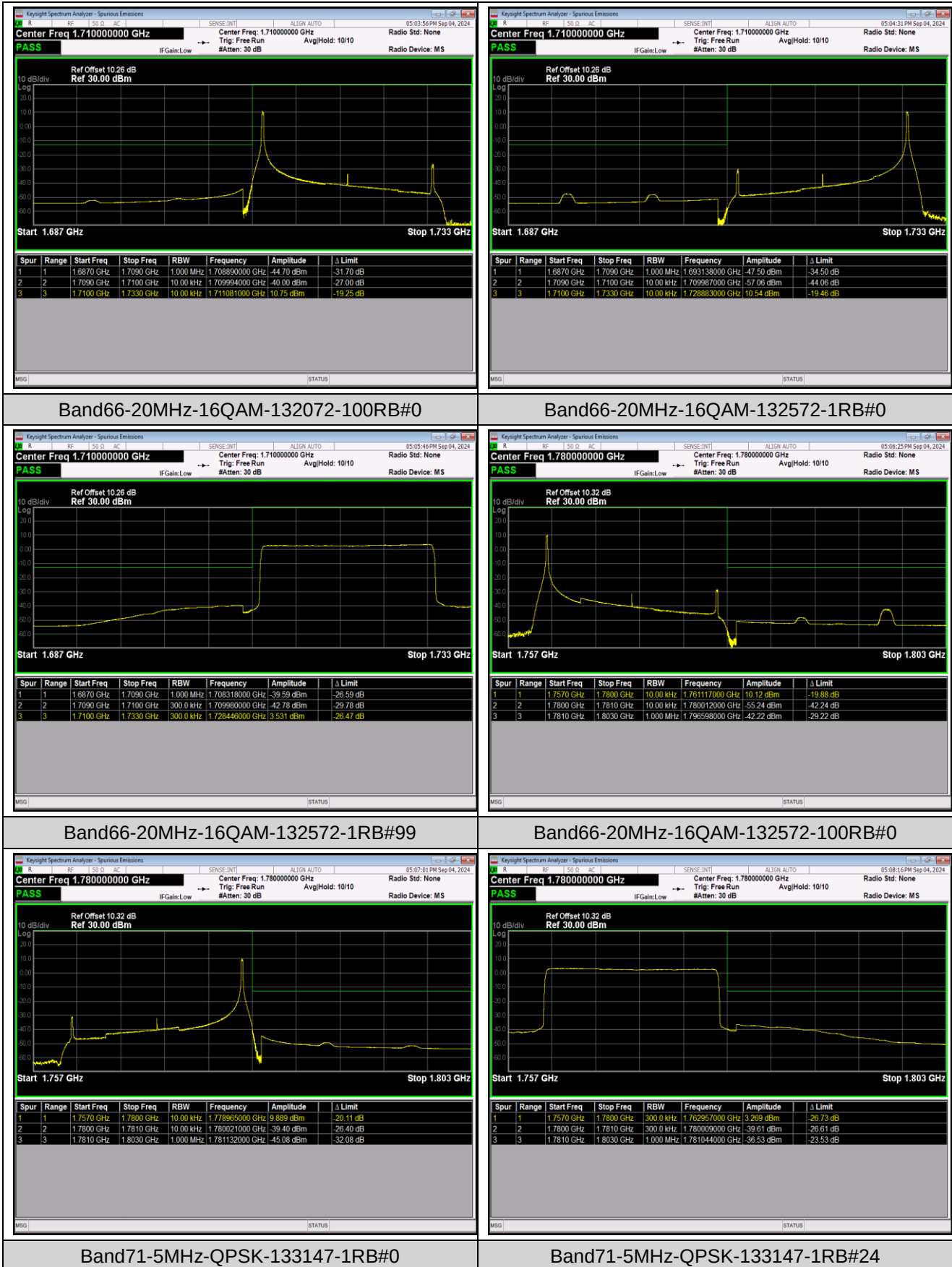
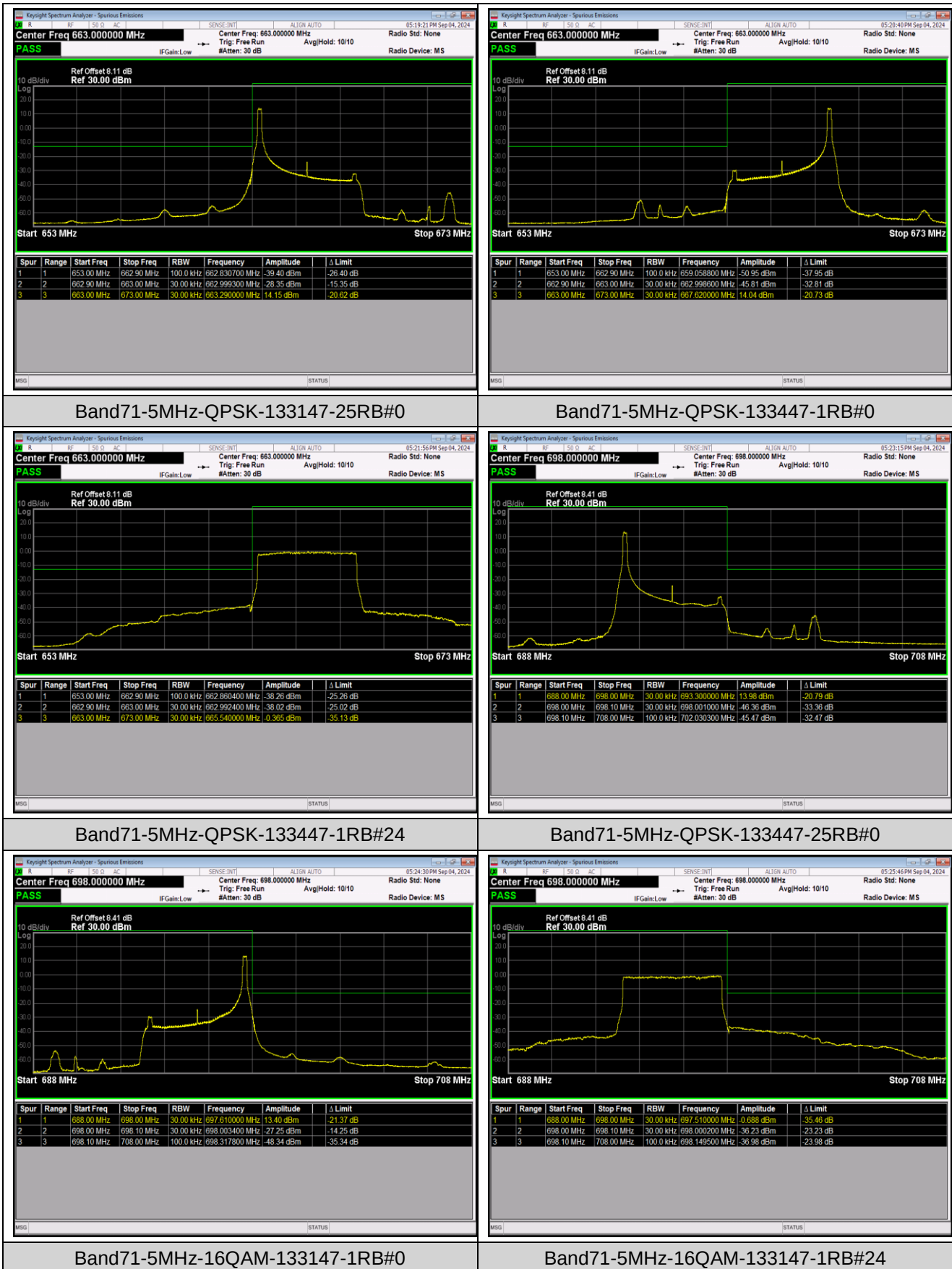
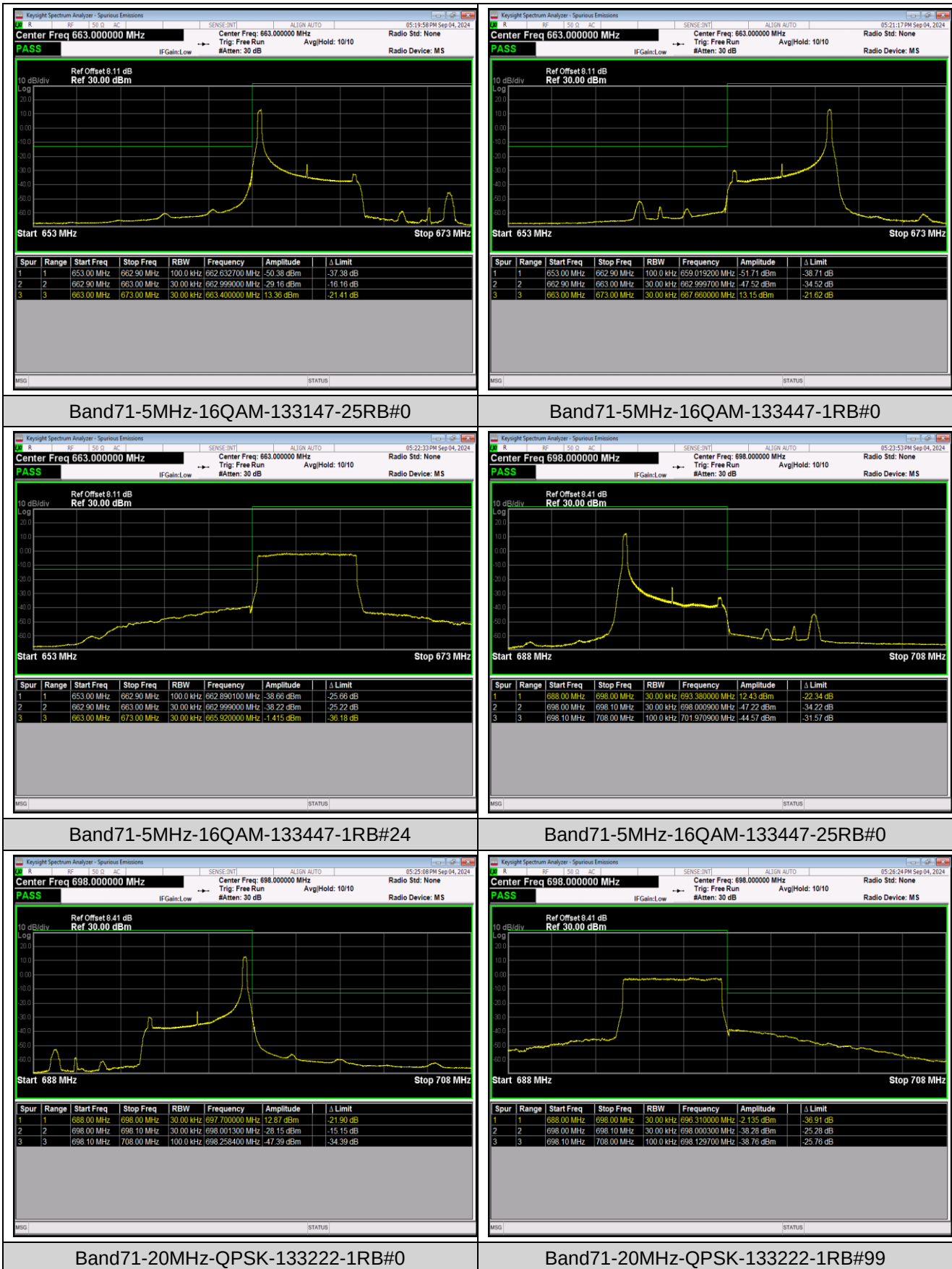


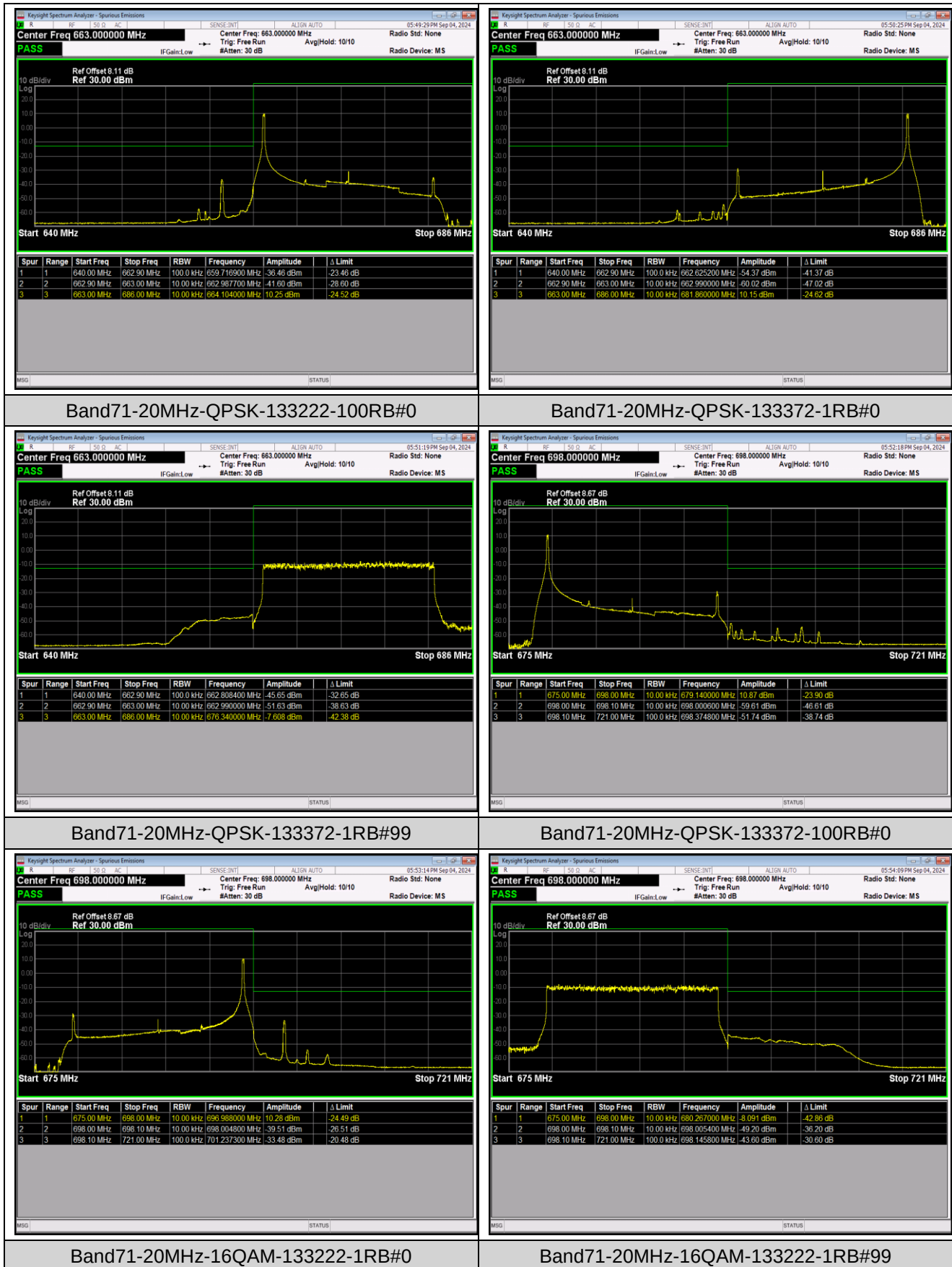














Appendix E: Conducted Spurious Emission

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	-48.04	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.68	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.72	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-41.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.27	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-28.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.32	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.41	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.75	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.38	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.86	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.48	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.2	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.9	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.19	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-41.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.4	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.19	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-41.1	PASS

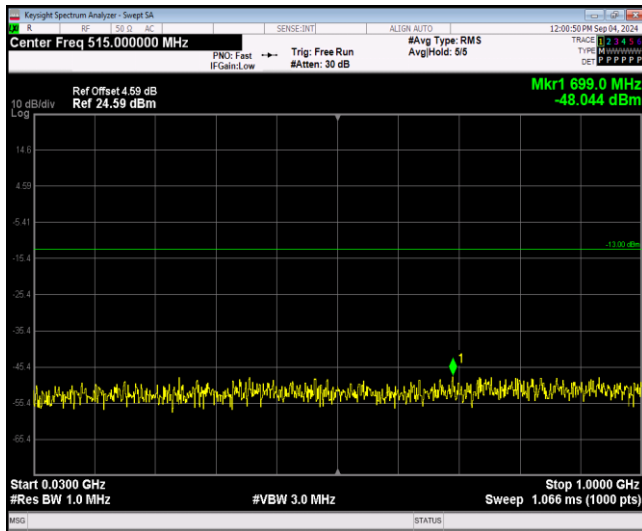
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-40.56	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.49	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-44.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.65	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.58	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-39.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.99	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.94	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.94	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.91	PASS

Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-40.12	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-39.81	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-40.23	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-40.73	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-40.01	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-40.4	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-44.44	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-40.6	PASS

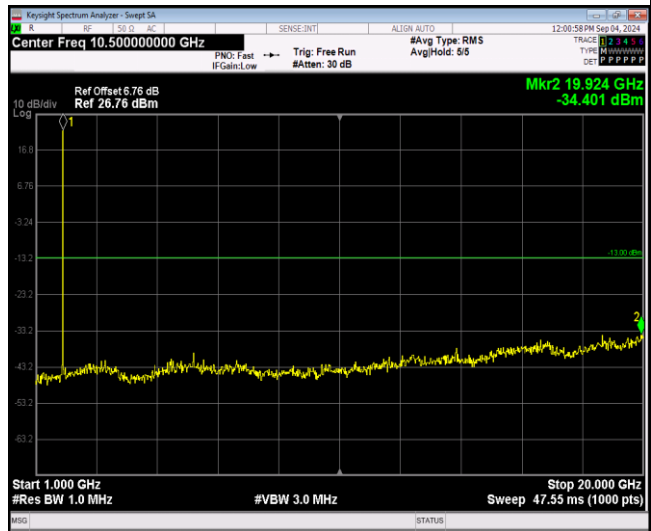
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

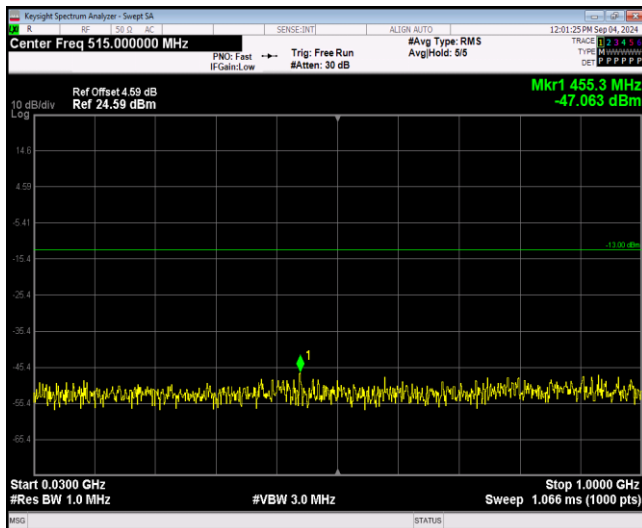
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~10
00MHz



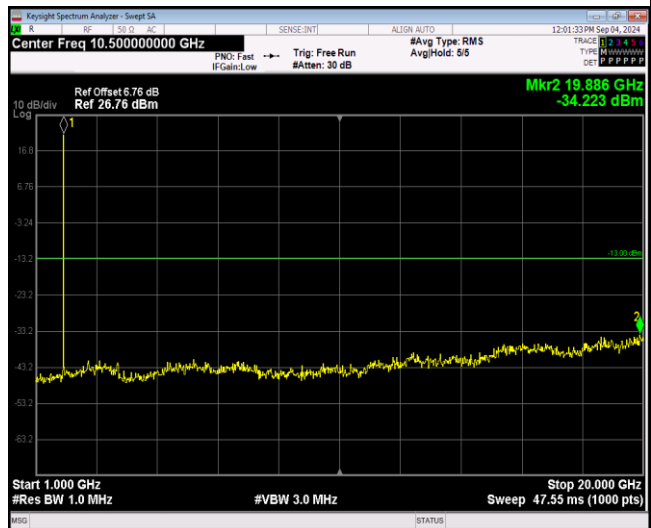
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~
20000MHz



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

