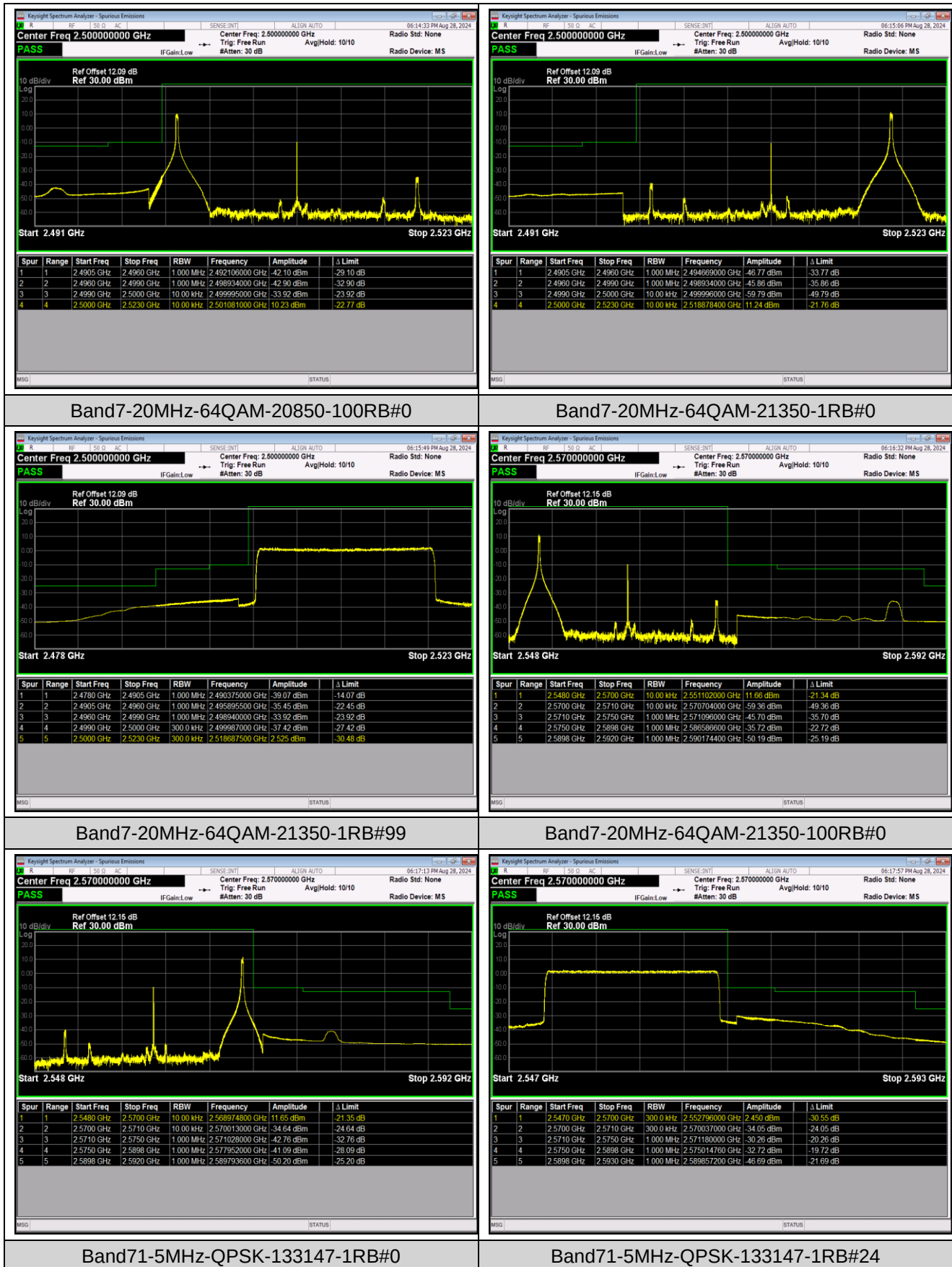
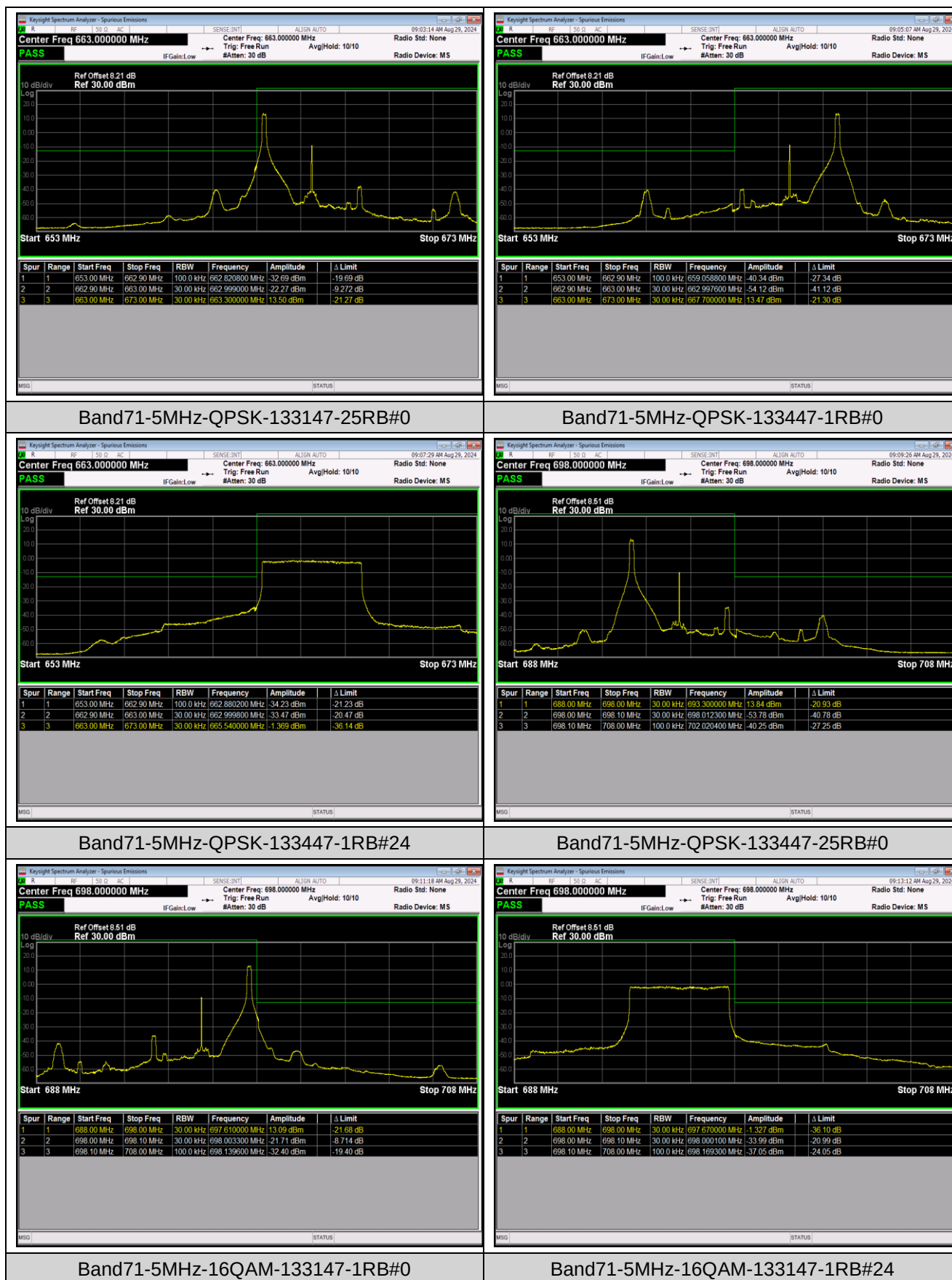
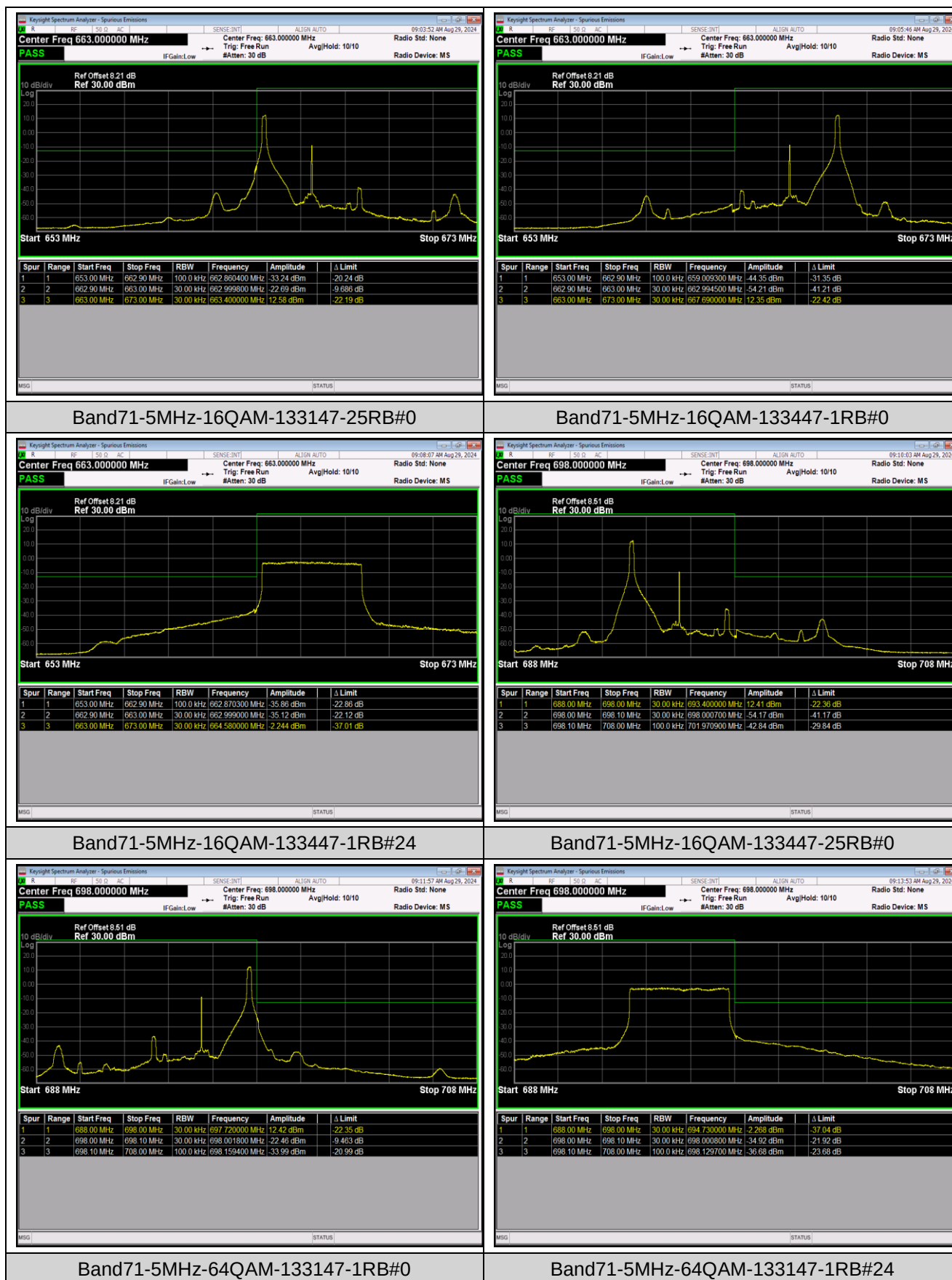
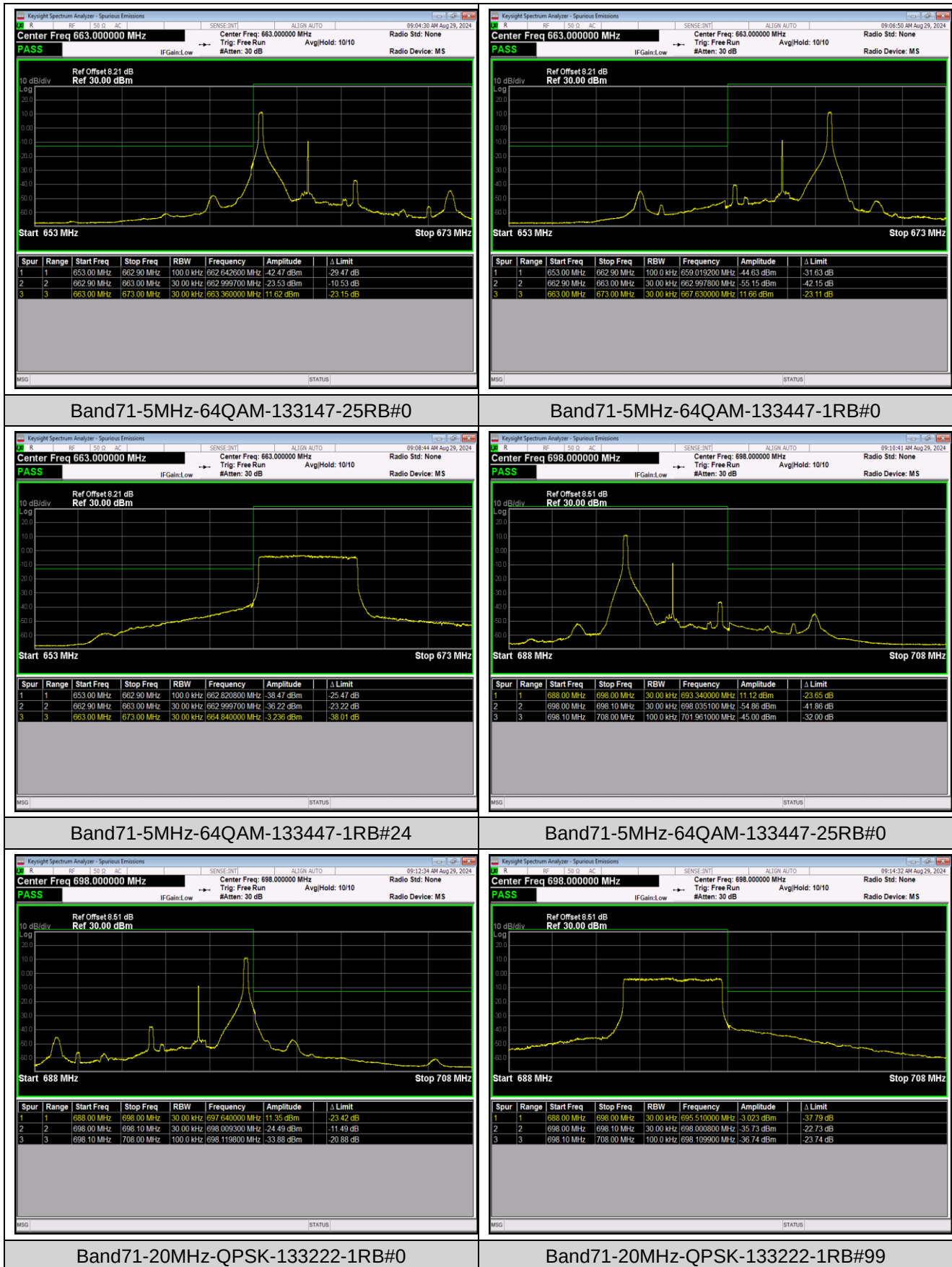
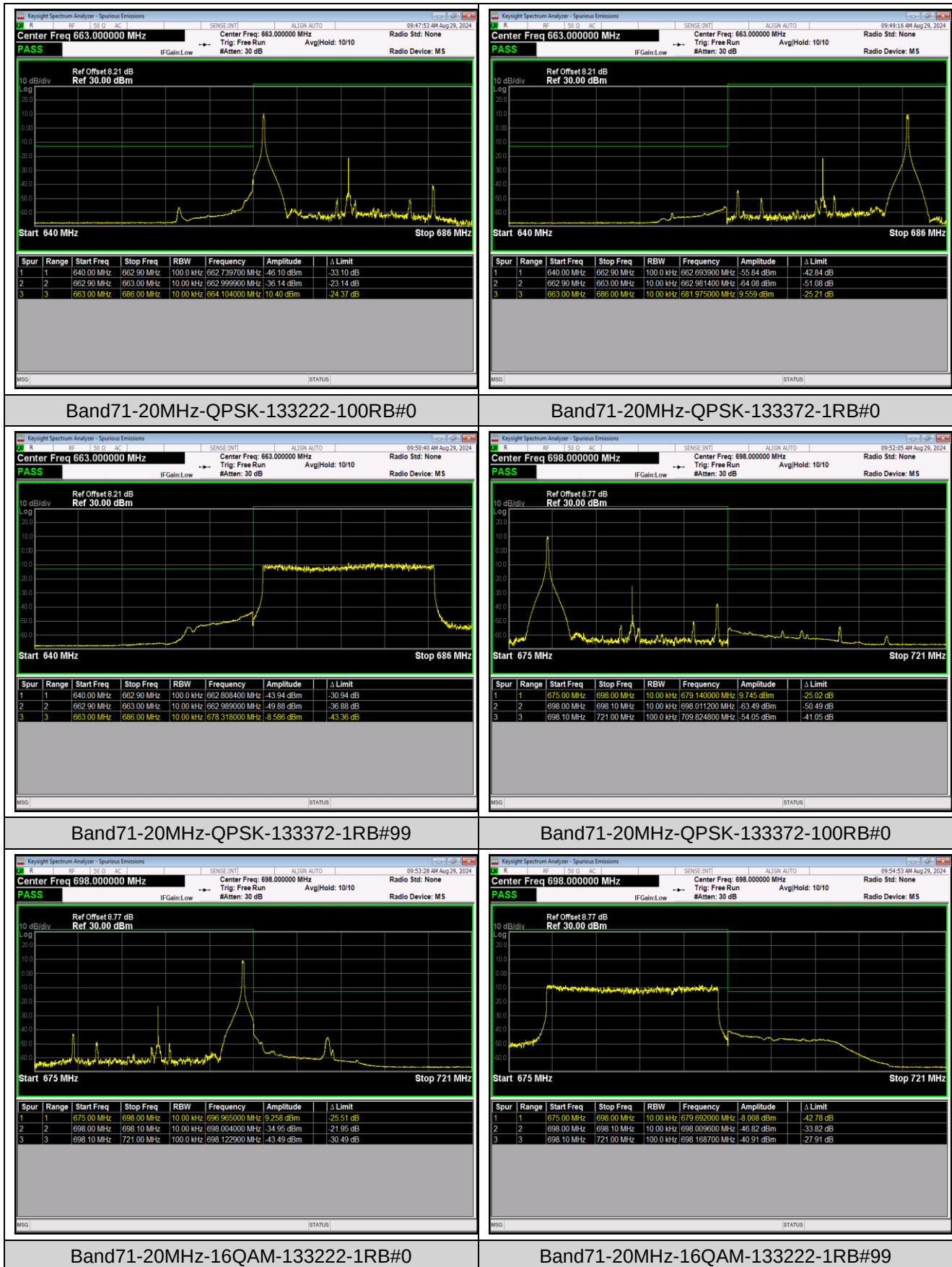


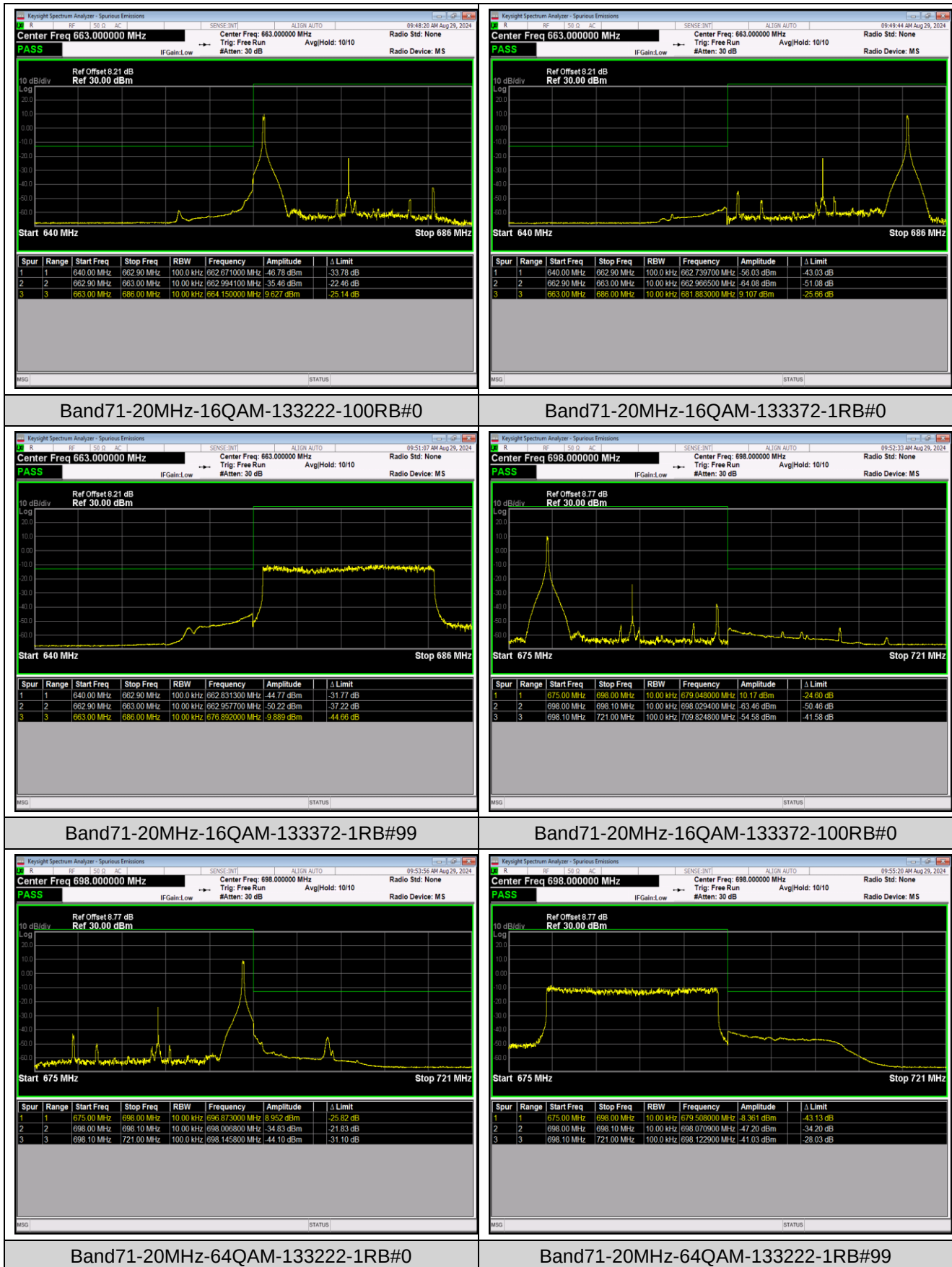


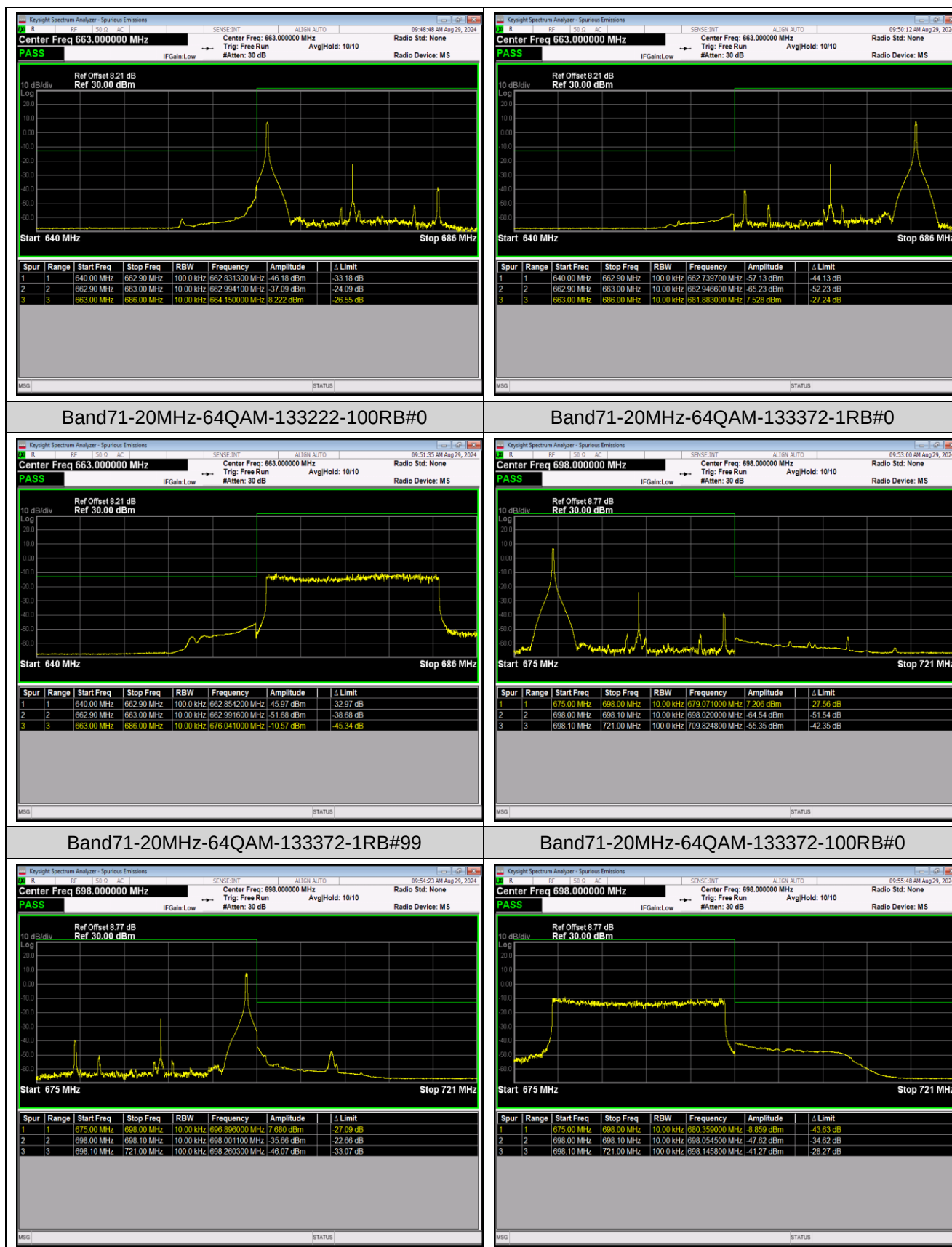












Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.05	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.71	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.65	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-35.26	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-45.39	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.63	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.29	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.5	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-44.71	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-44.33	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-41.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.5	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.64	PASS

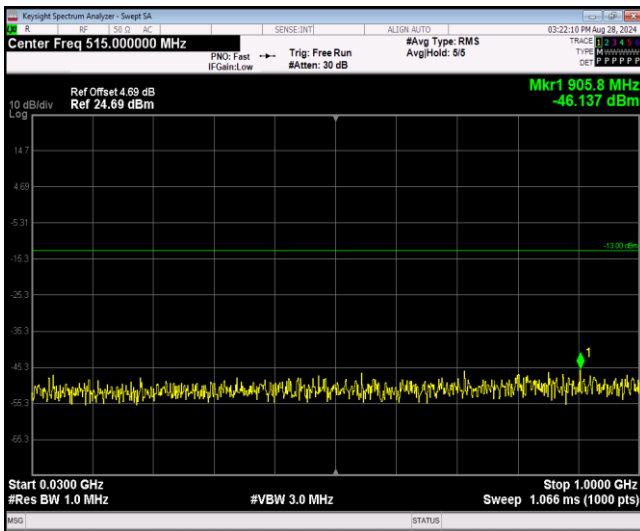
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.4	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-30.18	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.66	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.45	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-28.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.76	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-27.57	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.5	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.77	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.68	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.16	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.37	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-40.44	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-40.08	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-44.49	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-44.34	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-39.85	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-40.89	PASS

Band71	5MHz	64QAM	133147	1RB#0	Range1:30~1000MHz	-44.89	PASS
Band71	5MHz	64QAM	133147	1RB#0	Range2:1000~10000MHz	-40.19	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range2:1000~10000MHz	-40.29	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-40.82	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-41.27	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-40.42	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range2:1000~10000MHz	-41.23	PASS

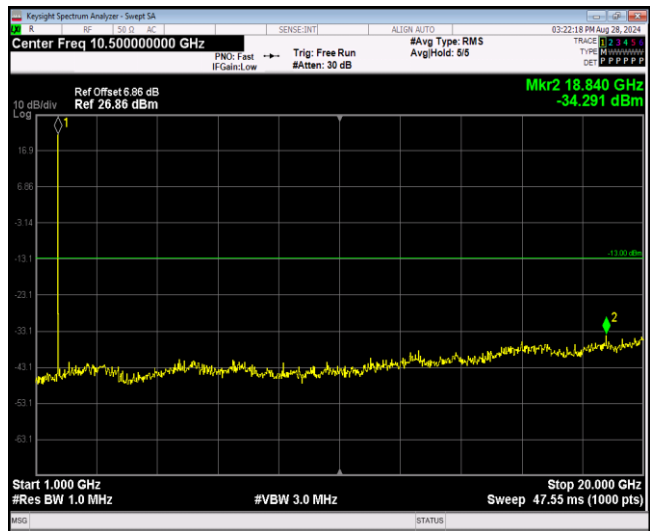
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

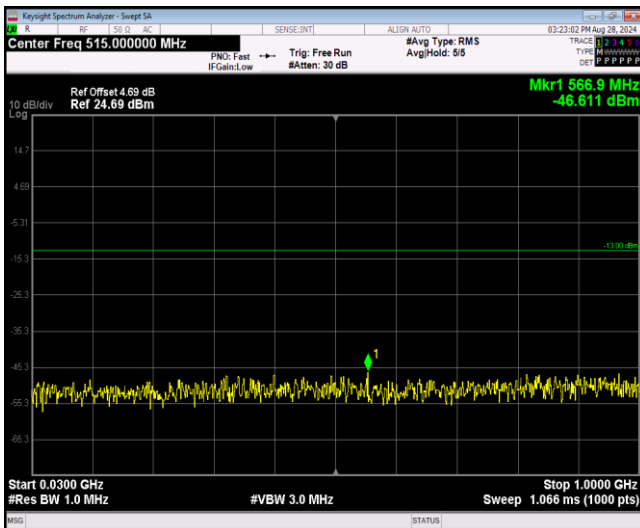
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



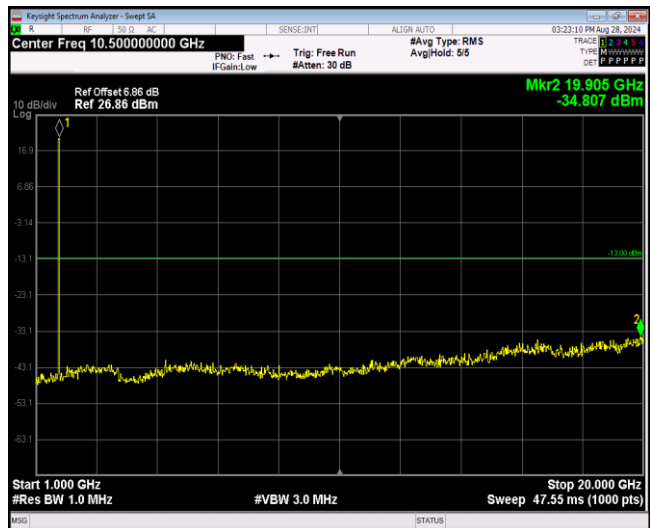
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

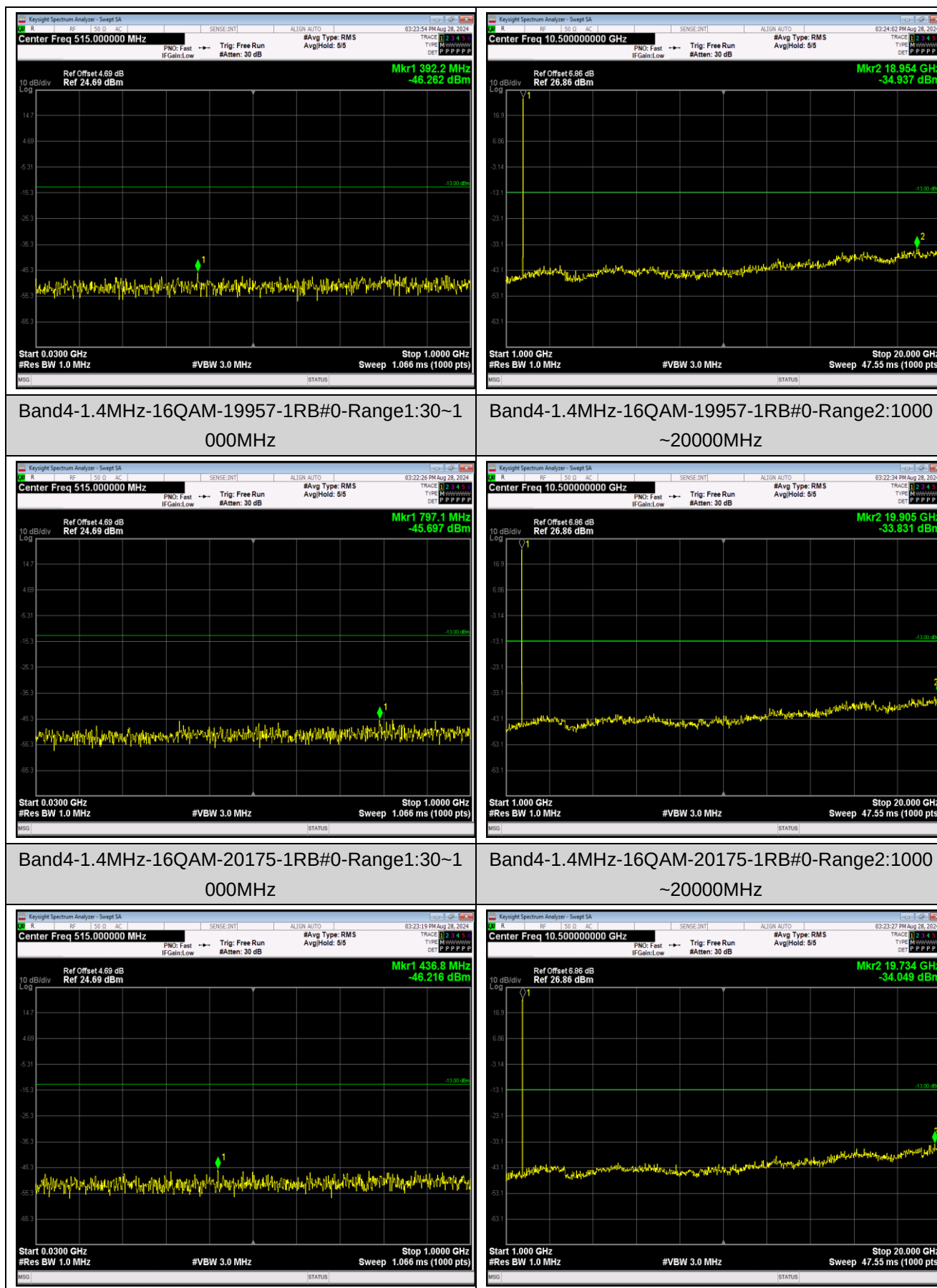


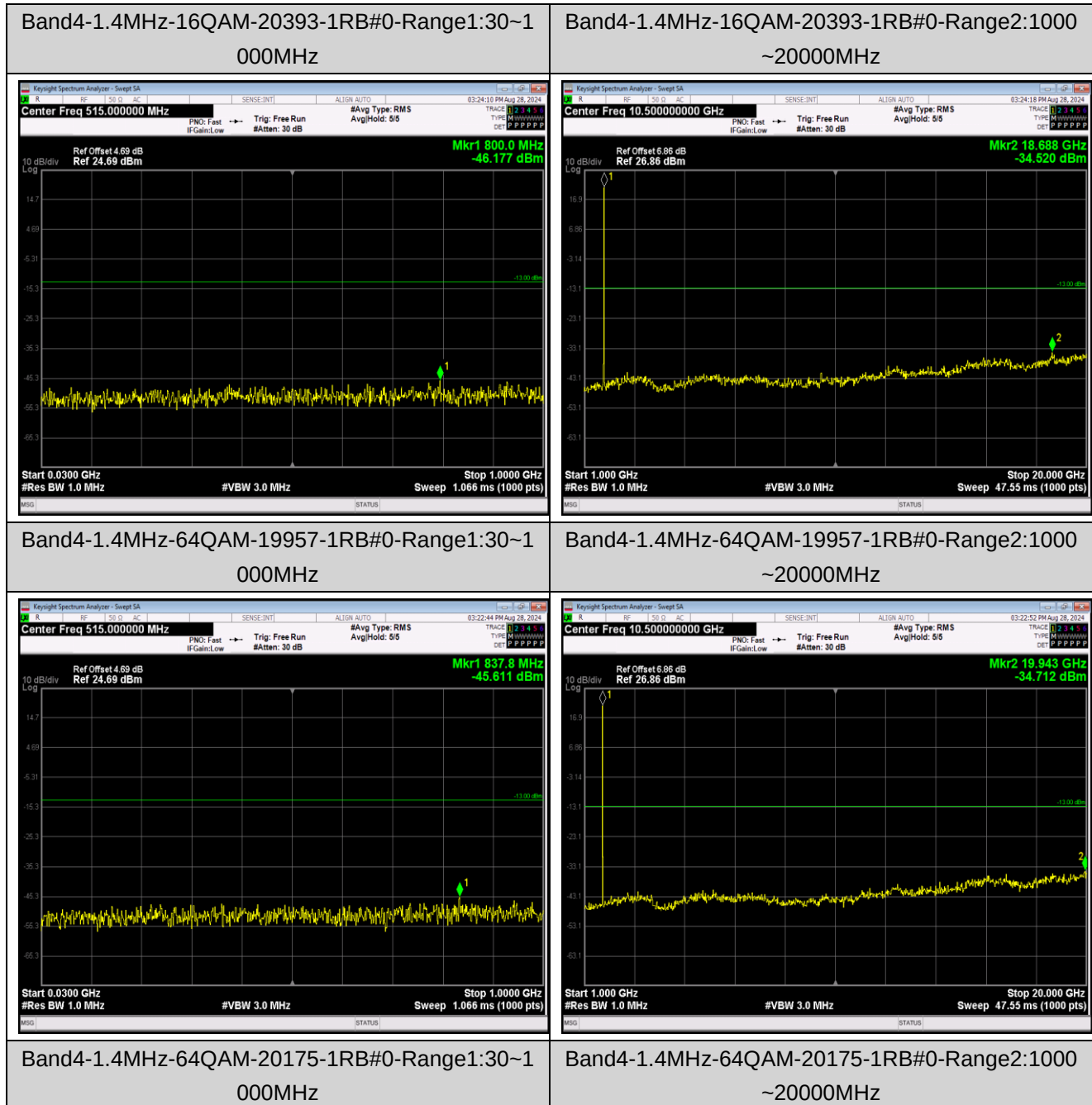
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

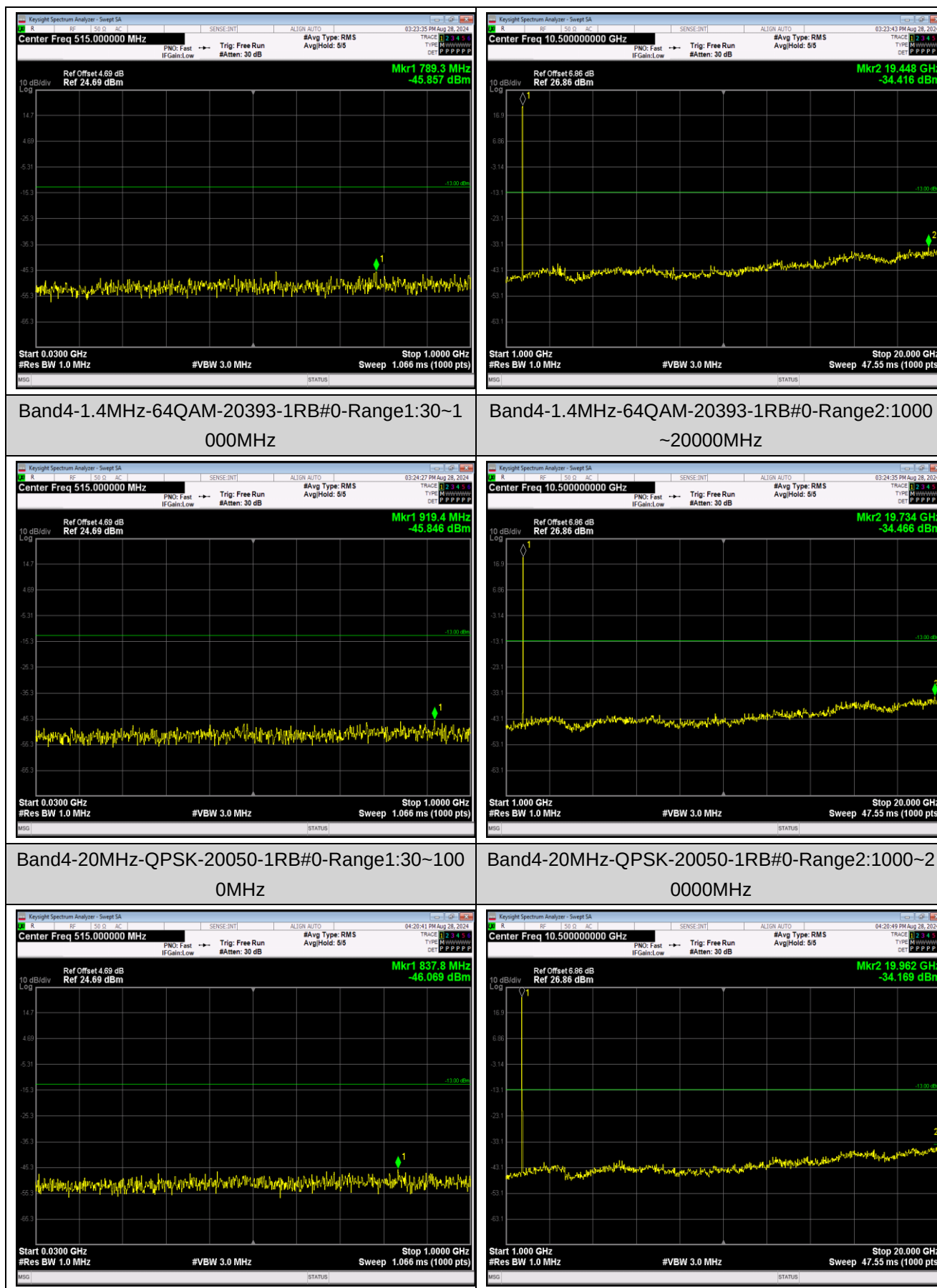


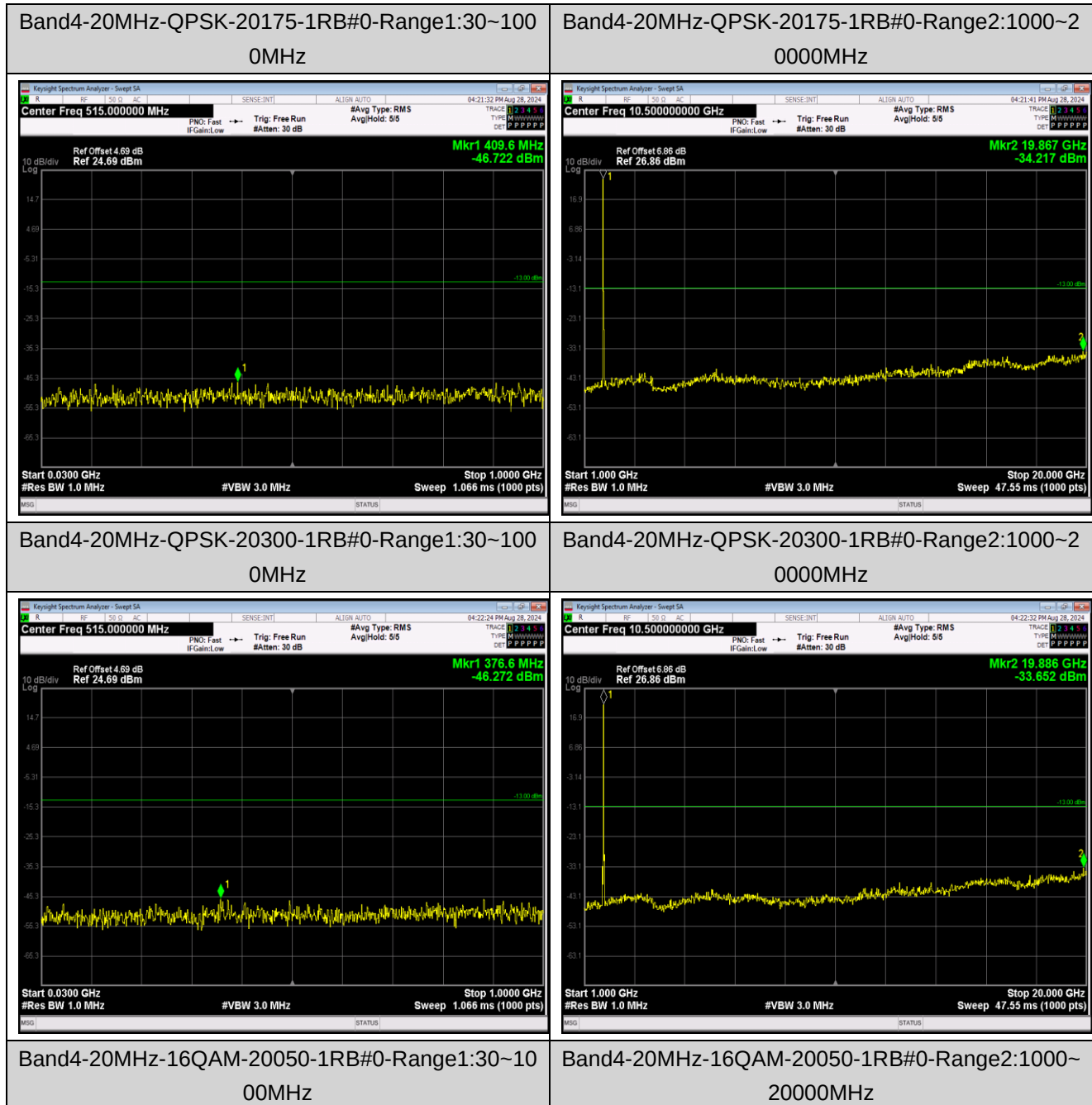
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

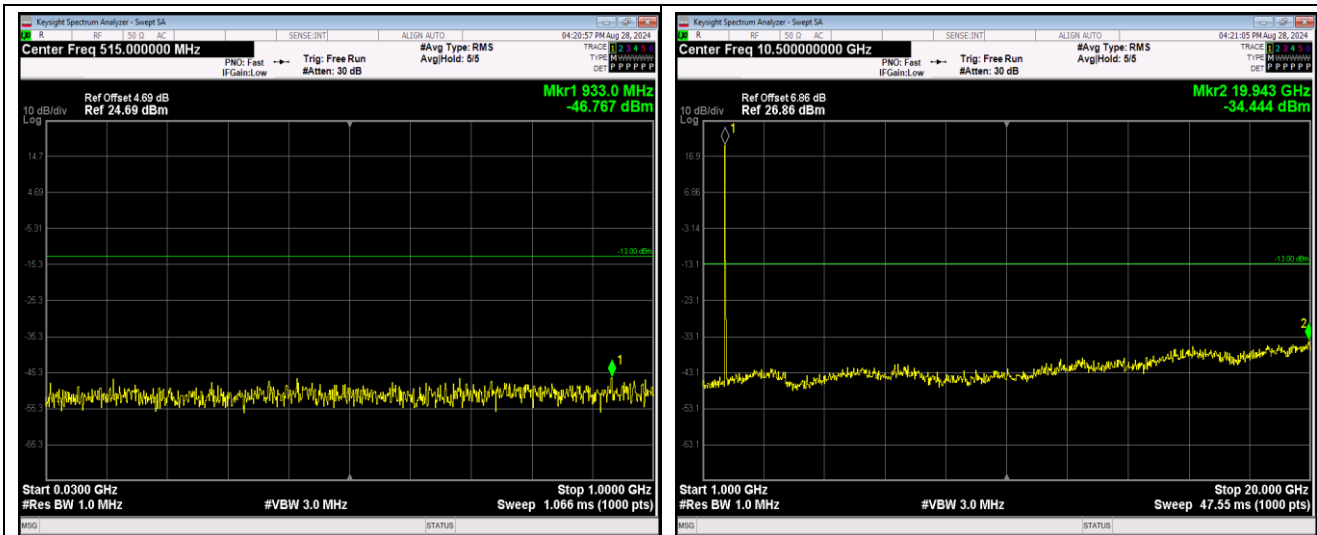
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz





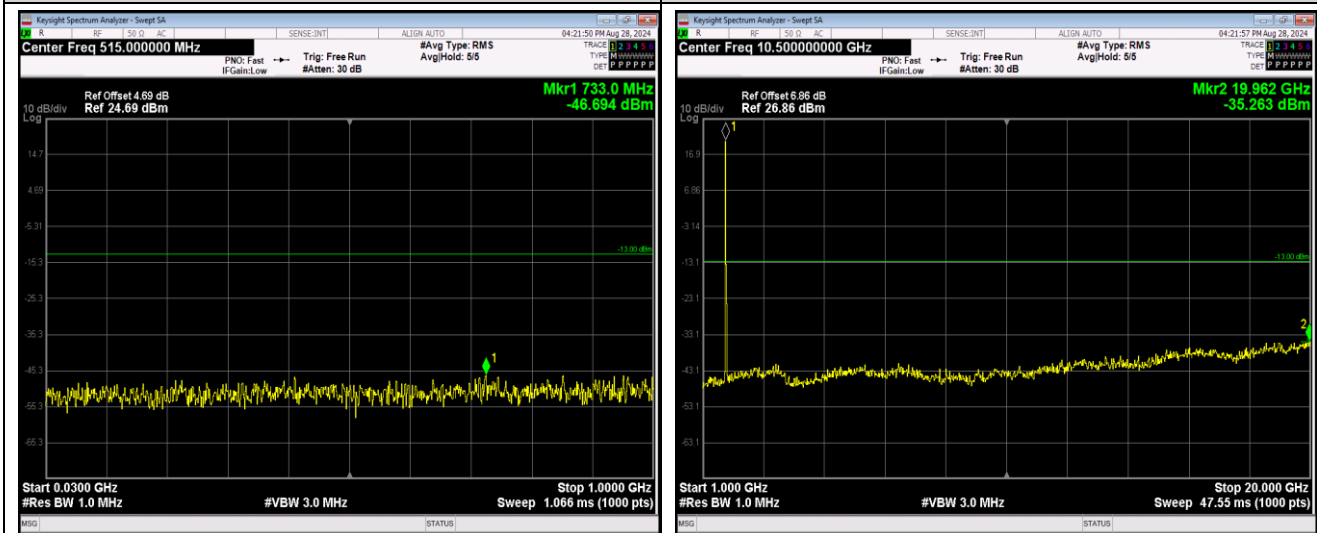






Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

