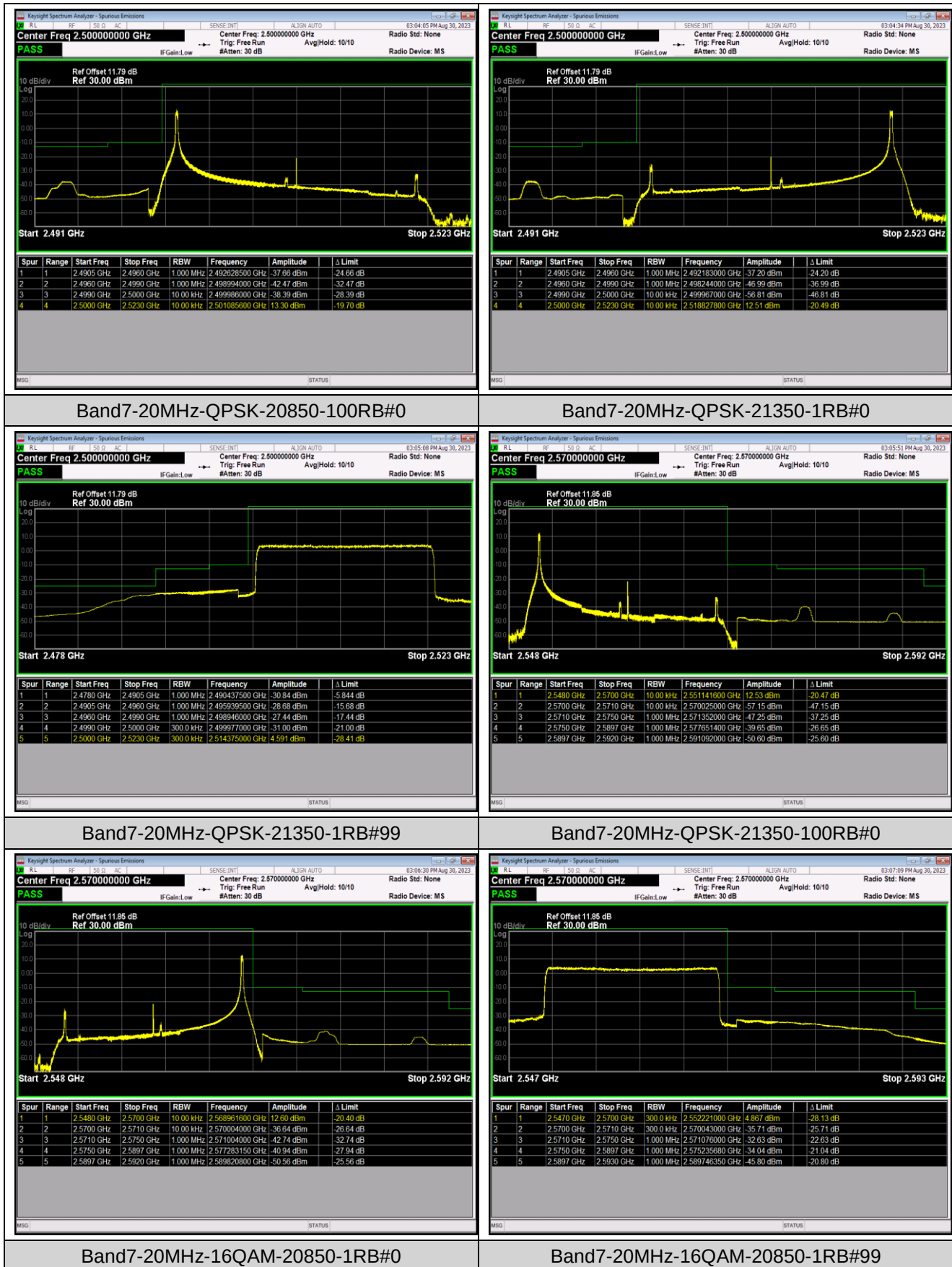
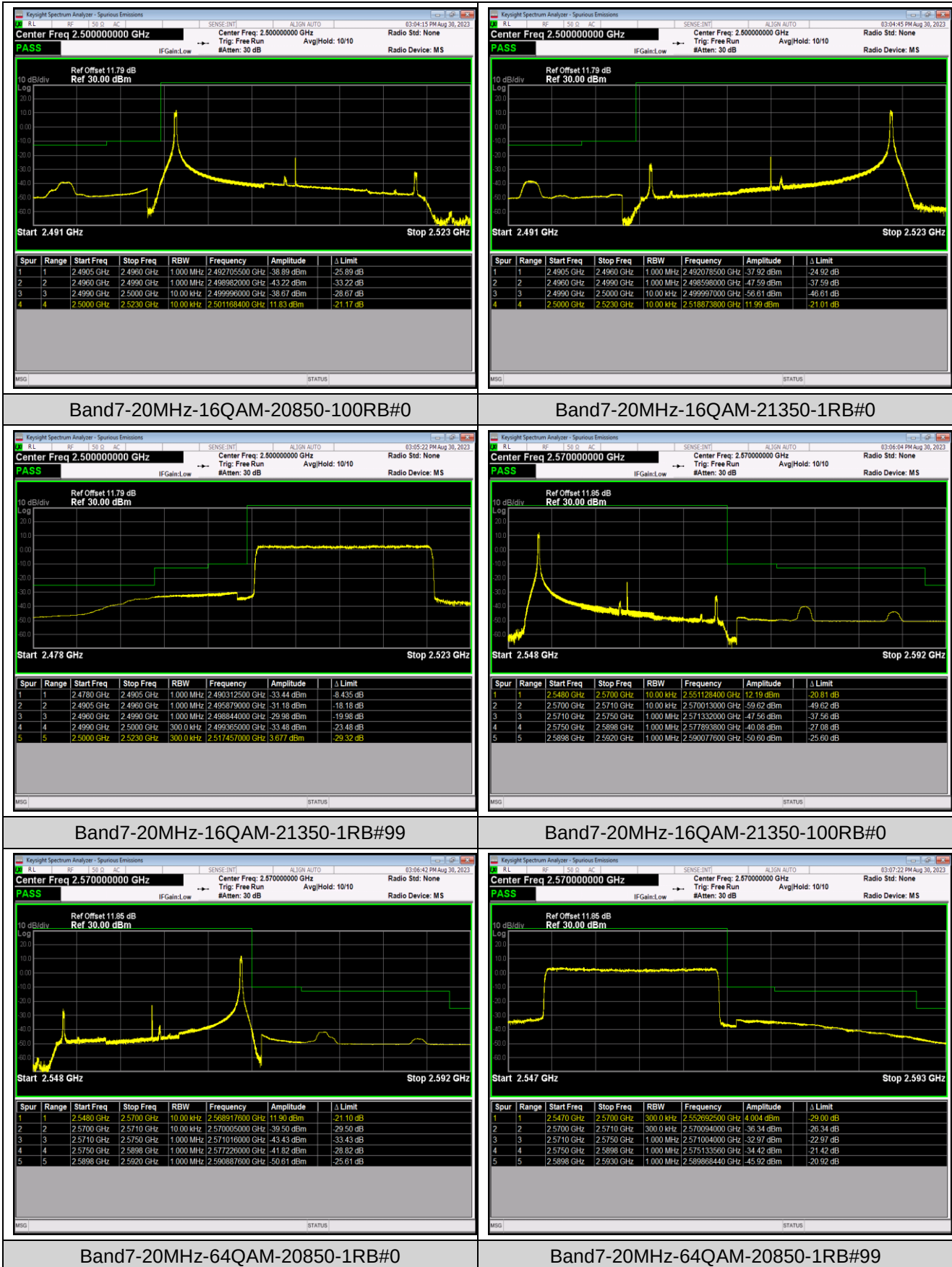
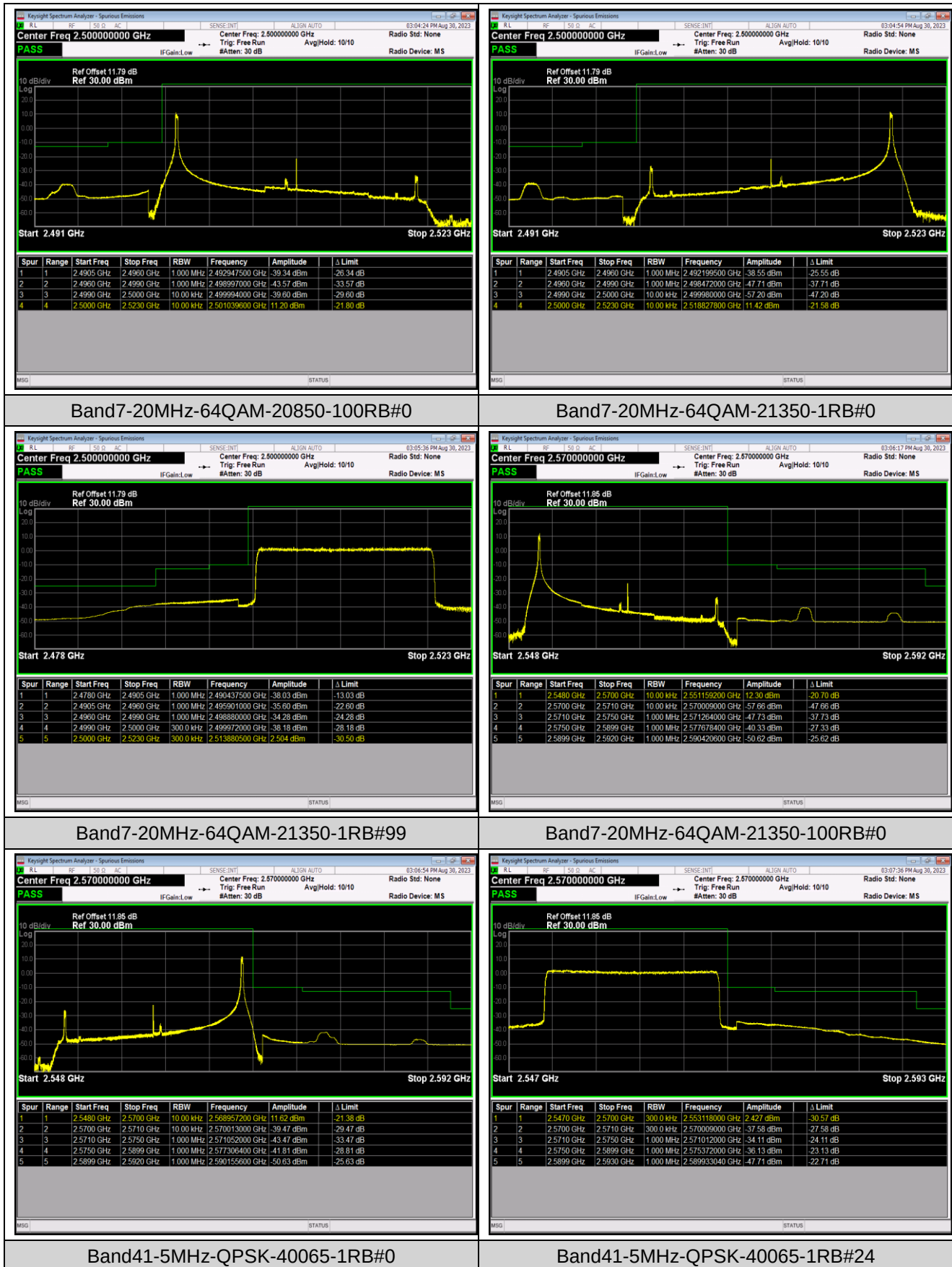


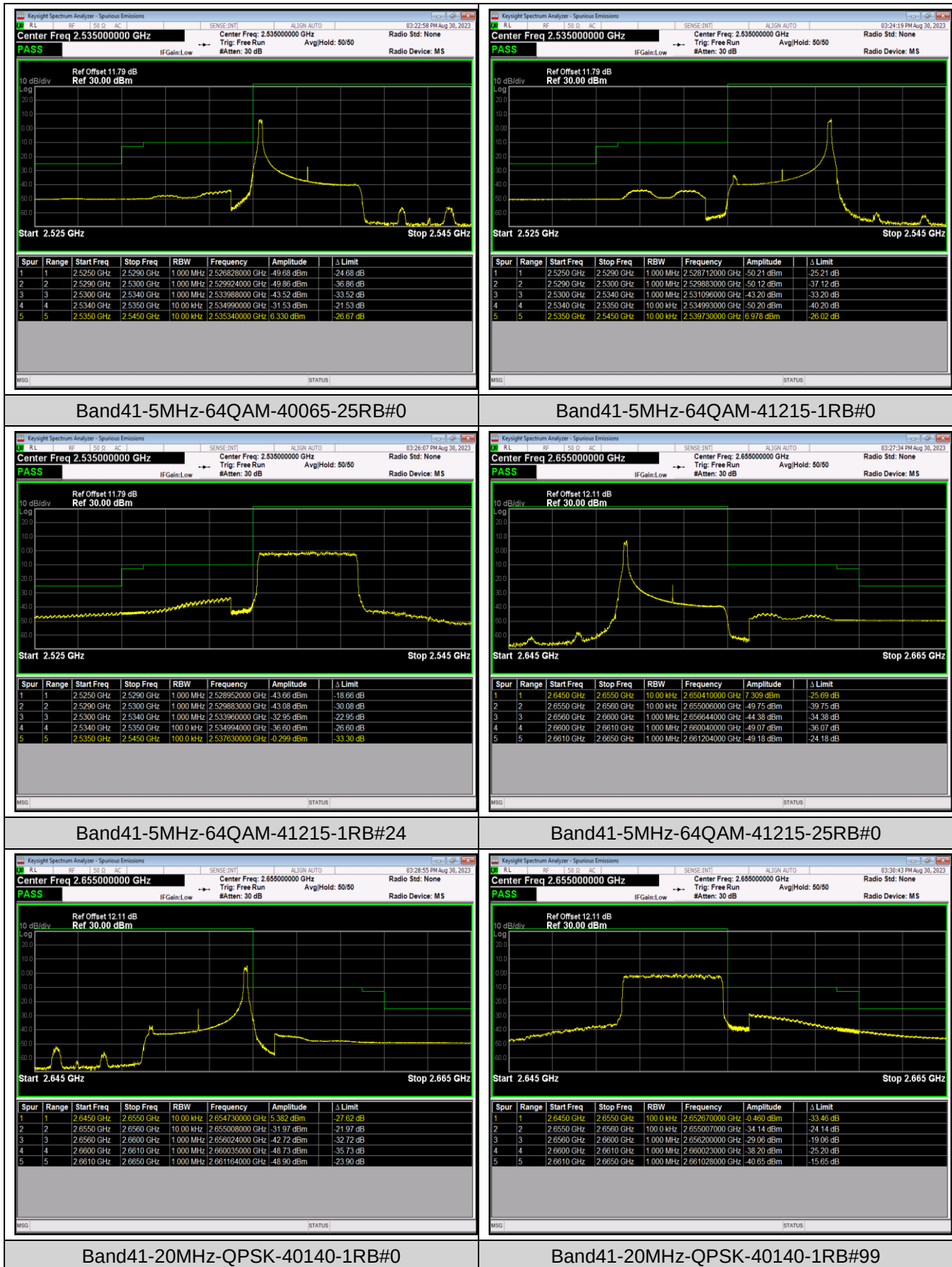


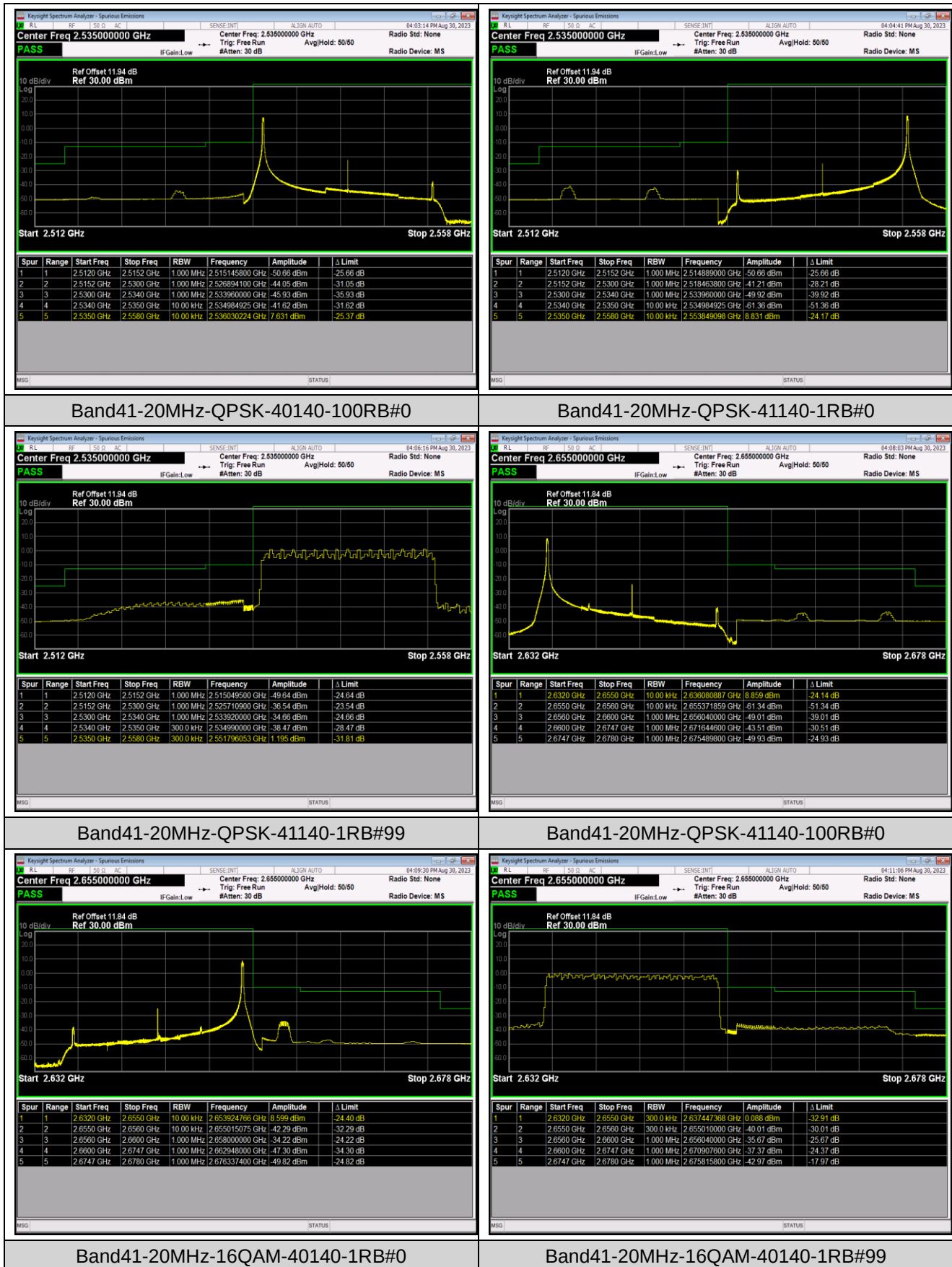


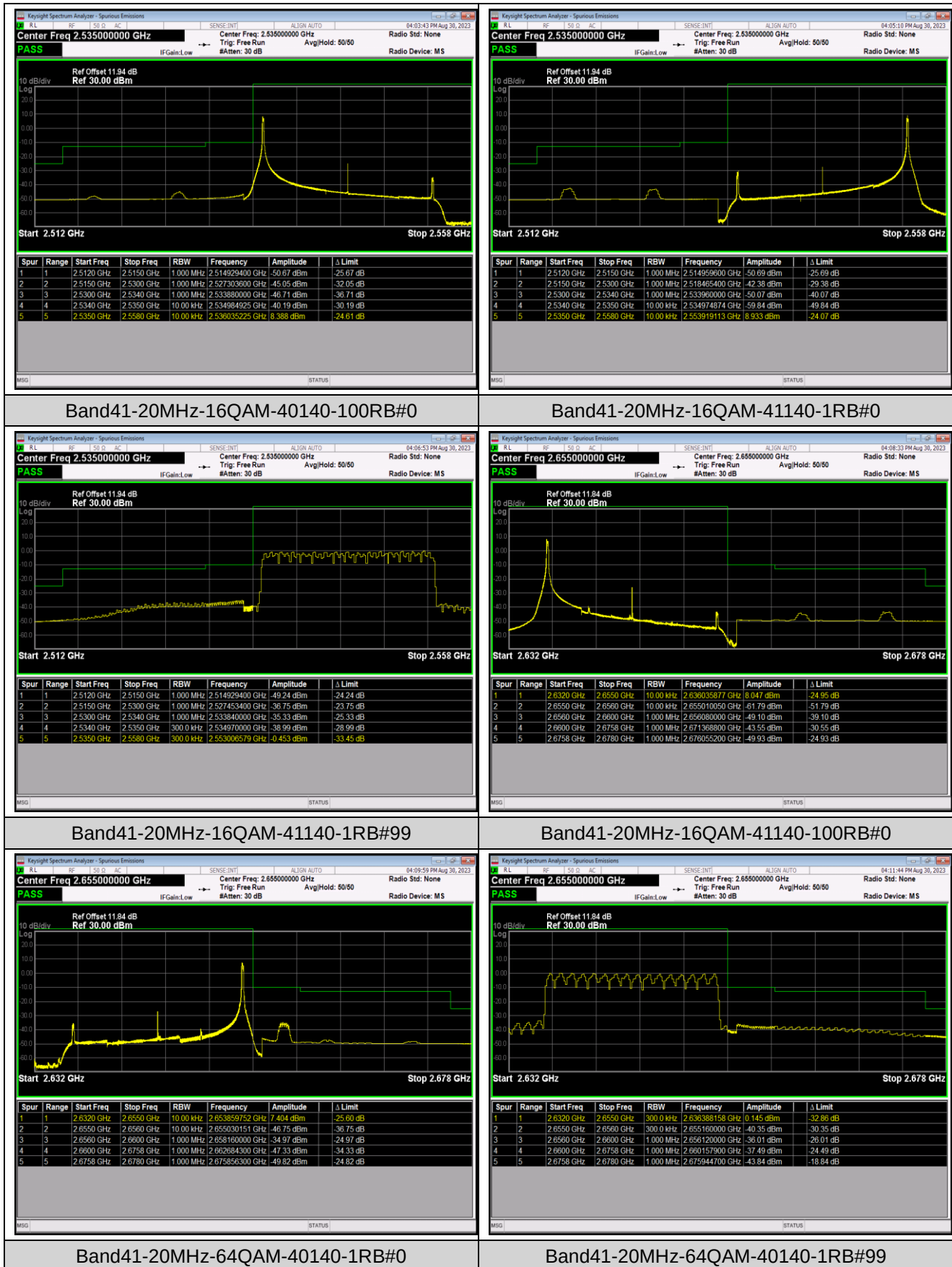


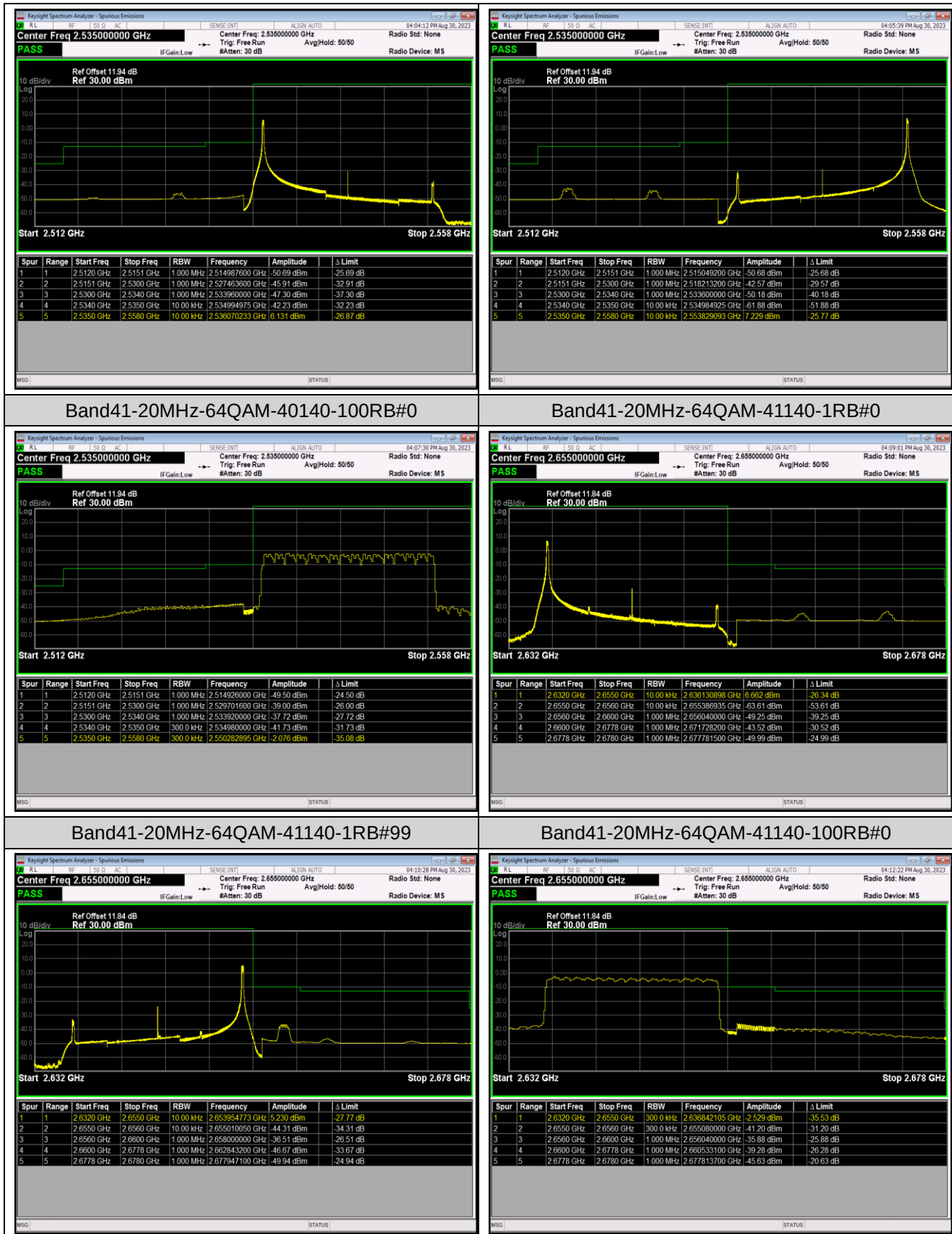












Appendix E: Conducted Spurious Emission

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	-46.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-32.87	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-31.37	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.19	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-32.28	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-33.07	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.02	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-31.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-32.17	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.59	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-32.74	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-32.84	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-32.48	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-35.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-33.12	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-33.96	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.6	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-33.93	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.15	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.95	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.89	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.67	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.3	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.19	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.26	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.43	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.03	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-38.76	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-39.14	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-39.21	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-39.69	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-40.83	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-40.27	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-39.31	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-39.46	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-39.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-40.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-40.16	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-39.25	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-39.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-39.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-40	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-40.28	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-39.84	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-48.43	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-39.98	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-40.18	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.42	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-39.64	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-39.52	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-38.68	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-38.04	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-39.04	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-39.98	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-39.13	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-39.12	PASS

Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-39.78	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-39.44	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-38.8	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-39.38	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-38.54	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-39.93	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-39.73	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-39.72	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-39.82	PASS

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

Test Graphs

