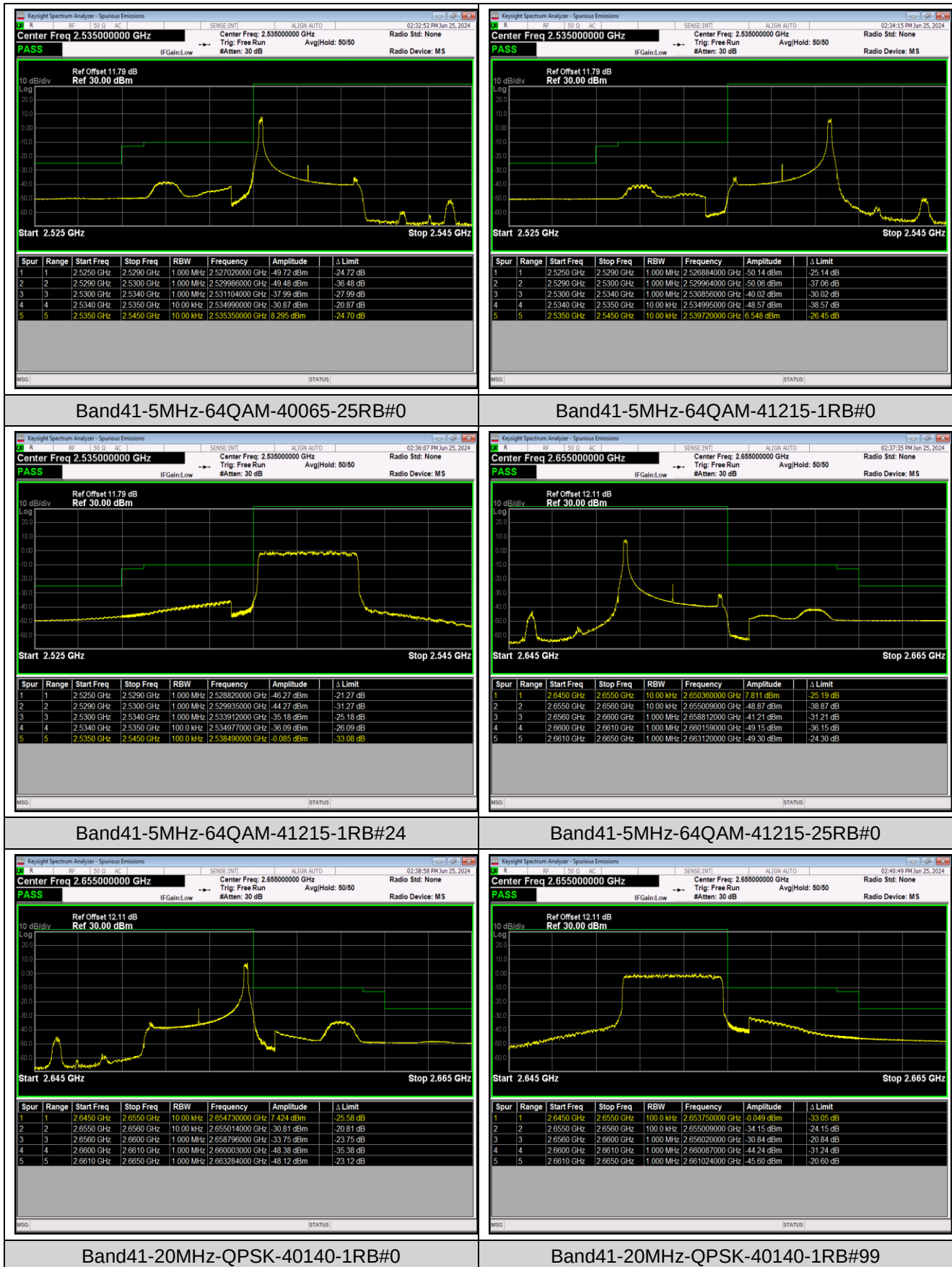
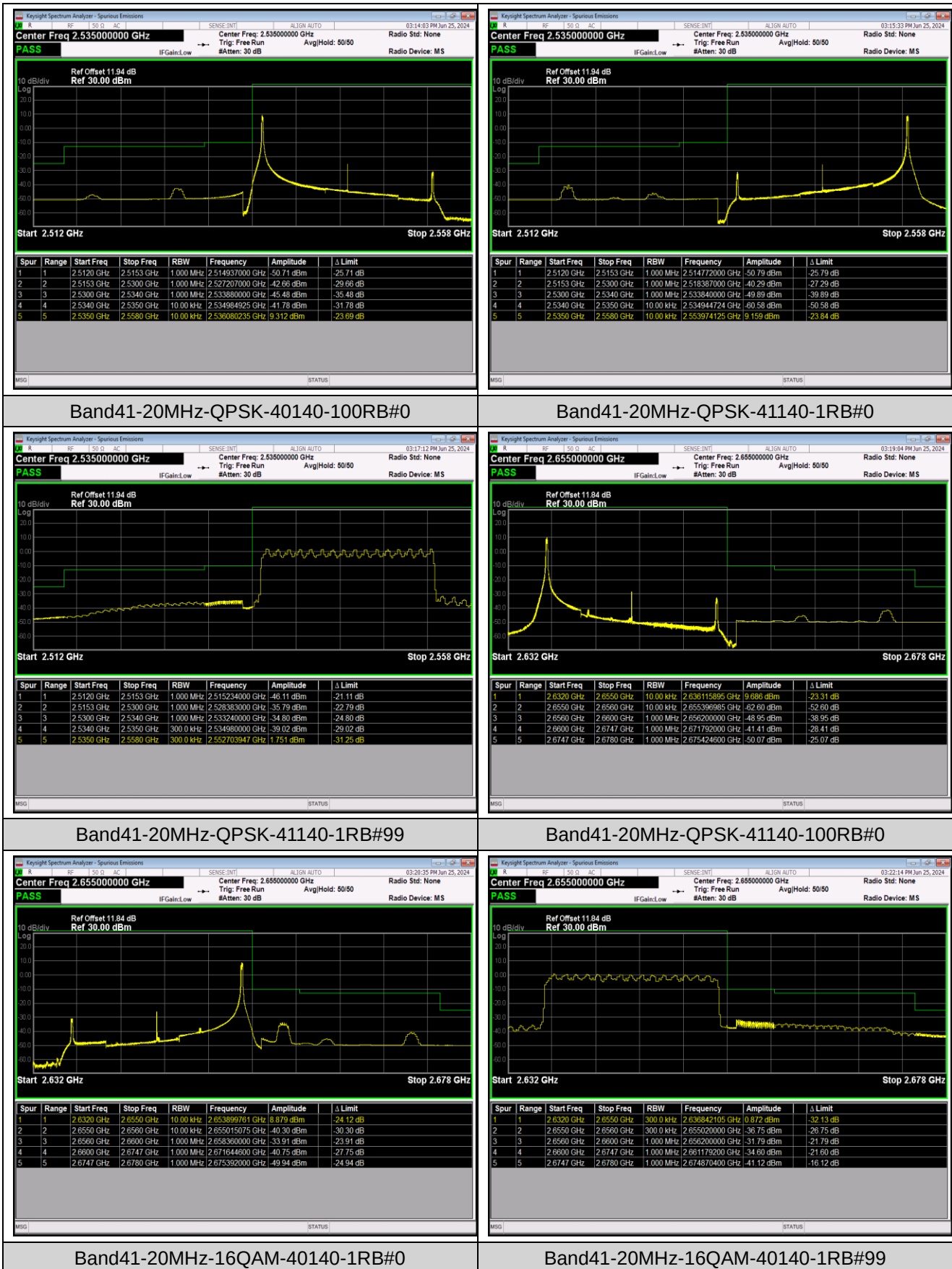
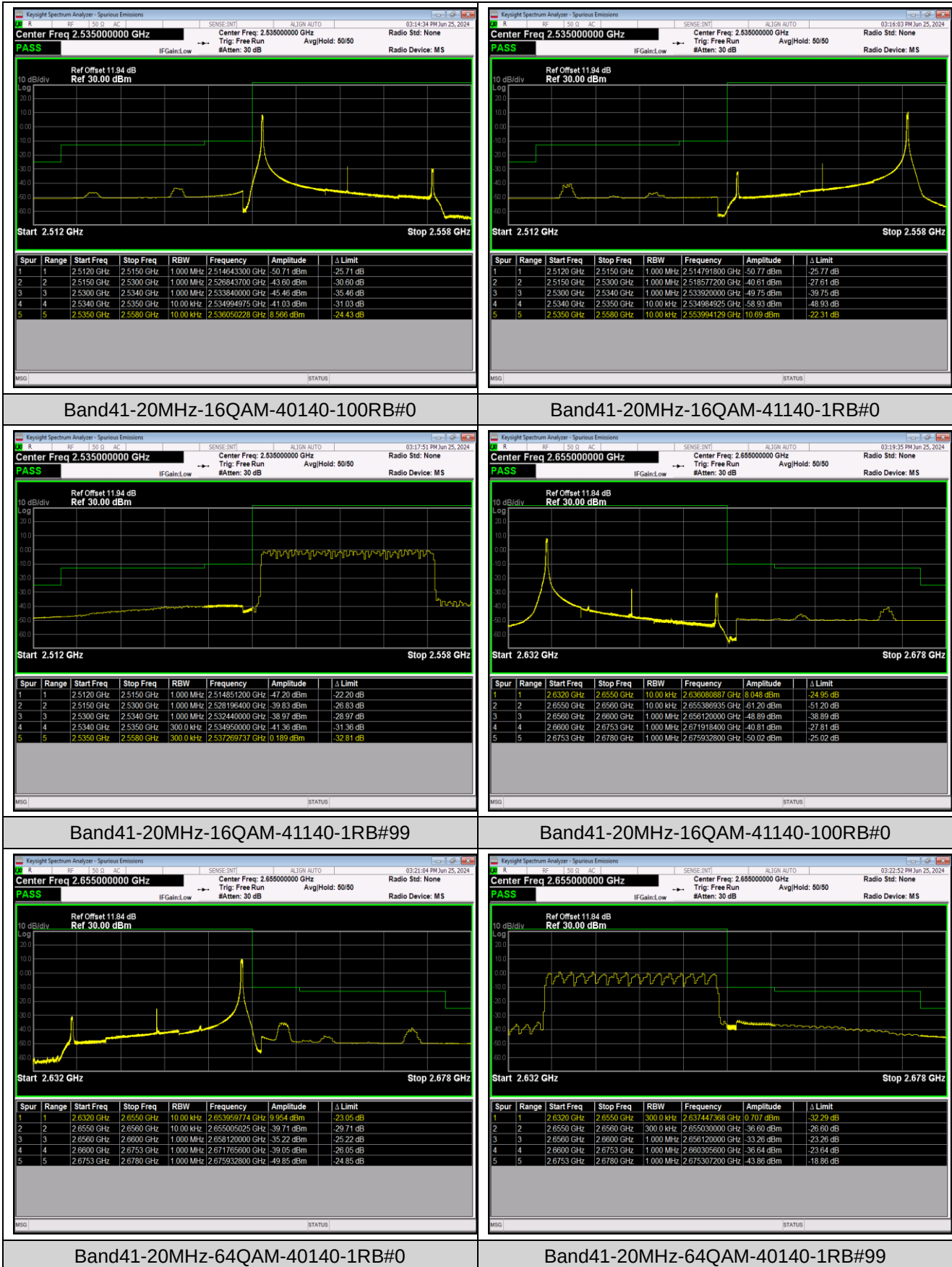
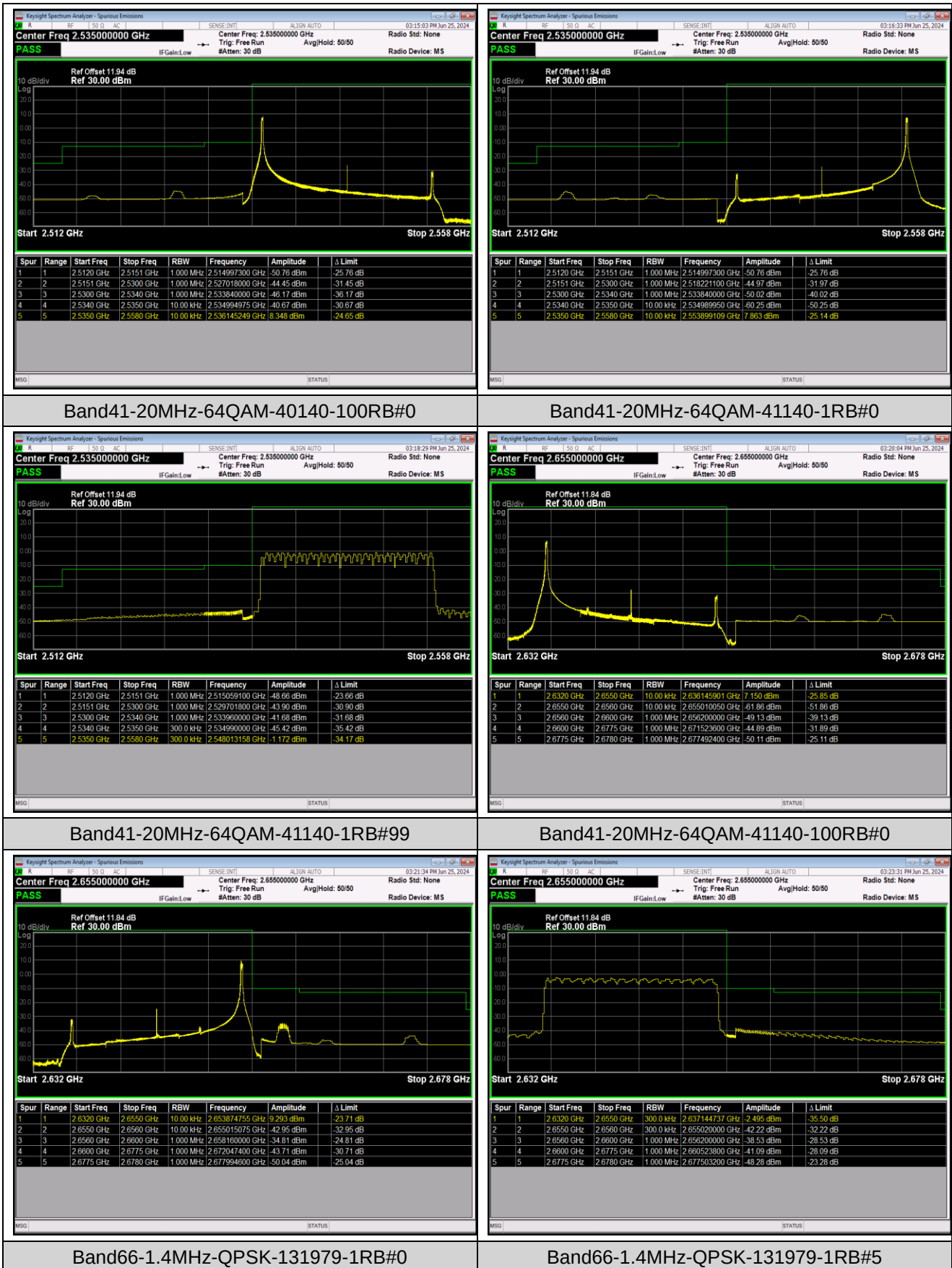
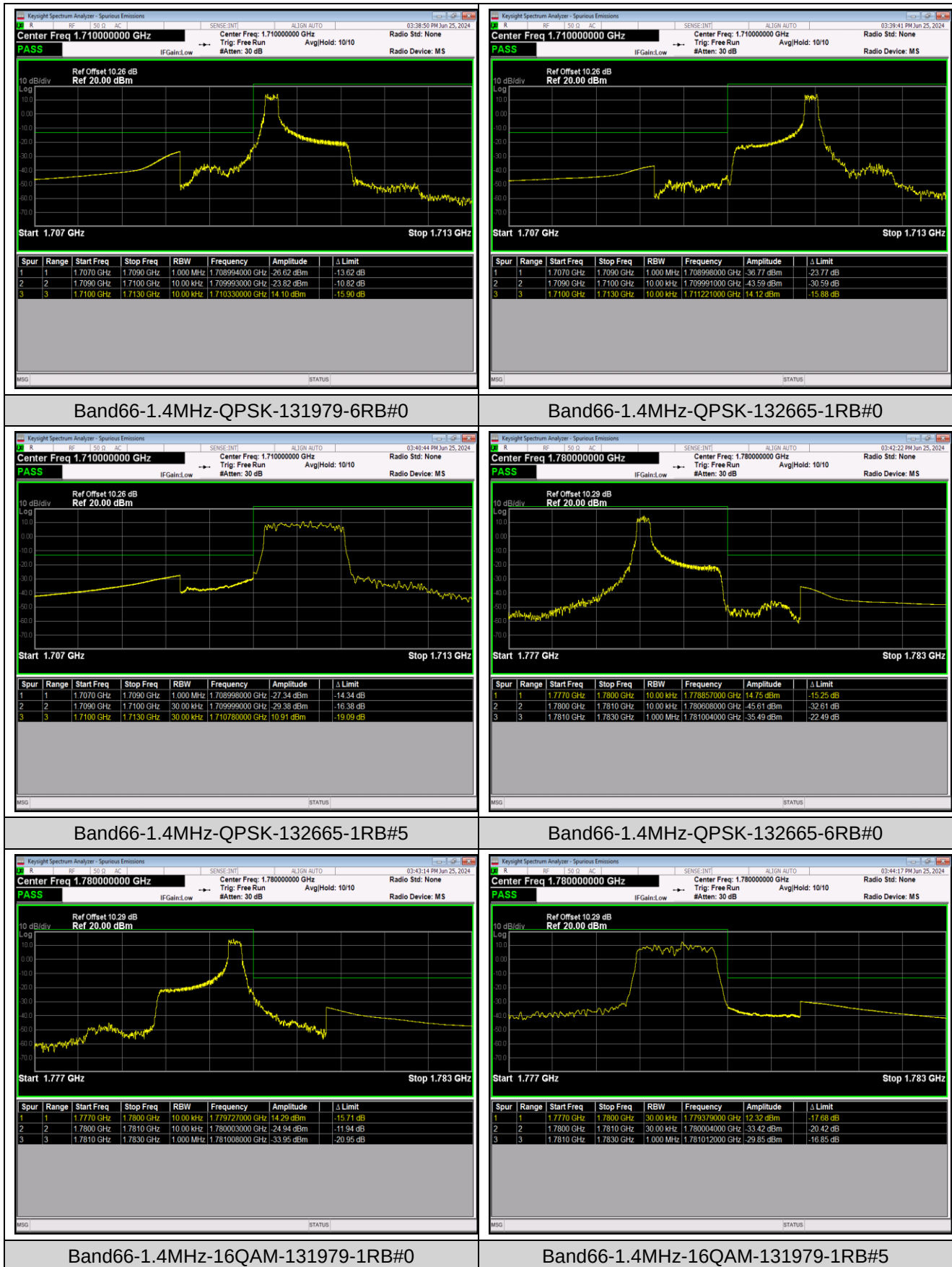


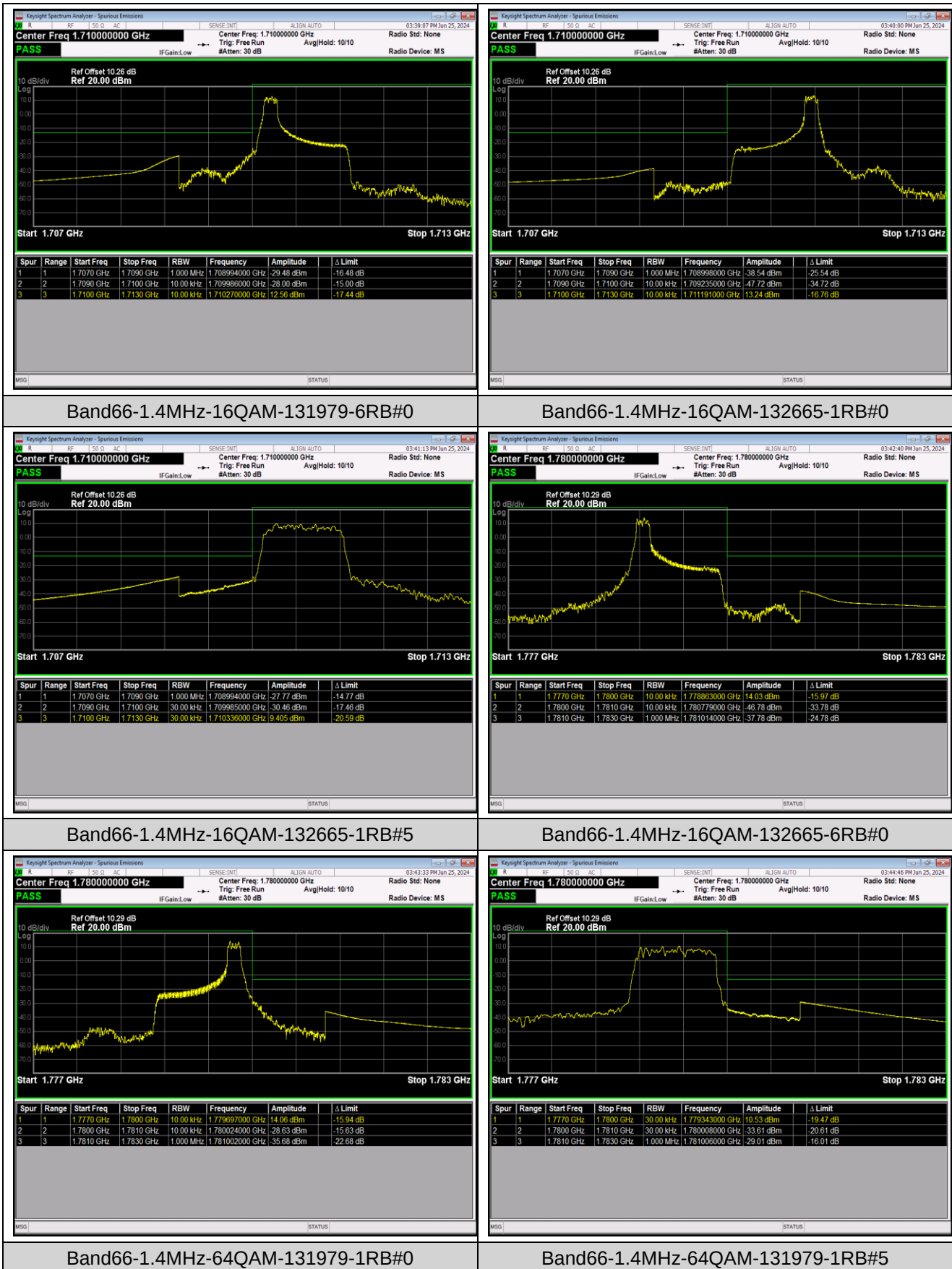


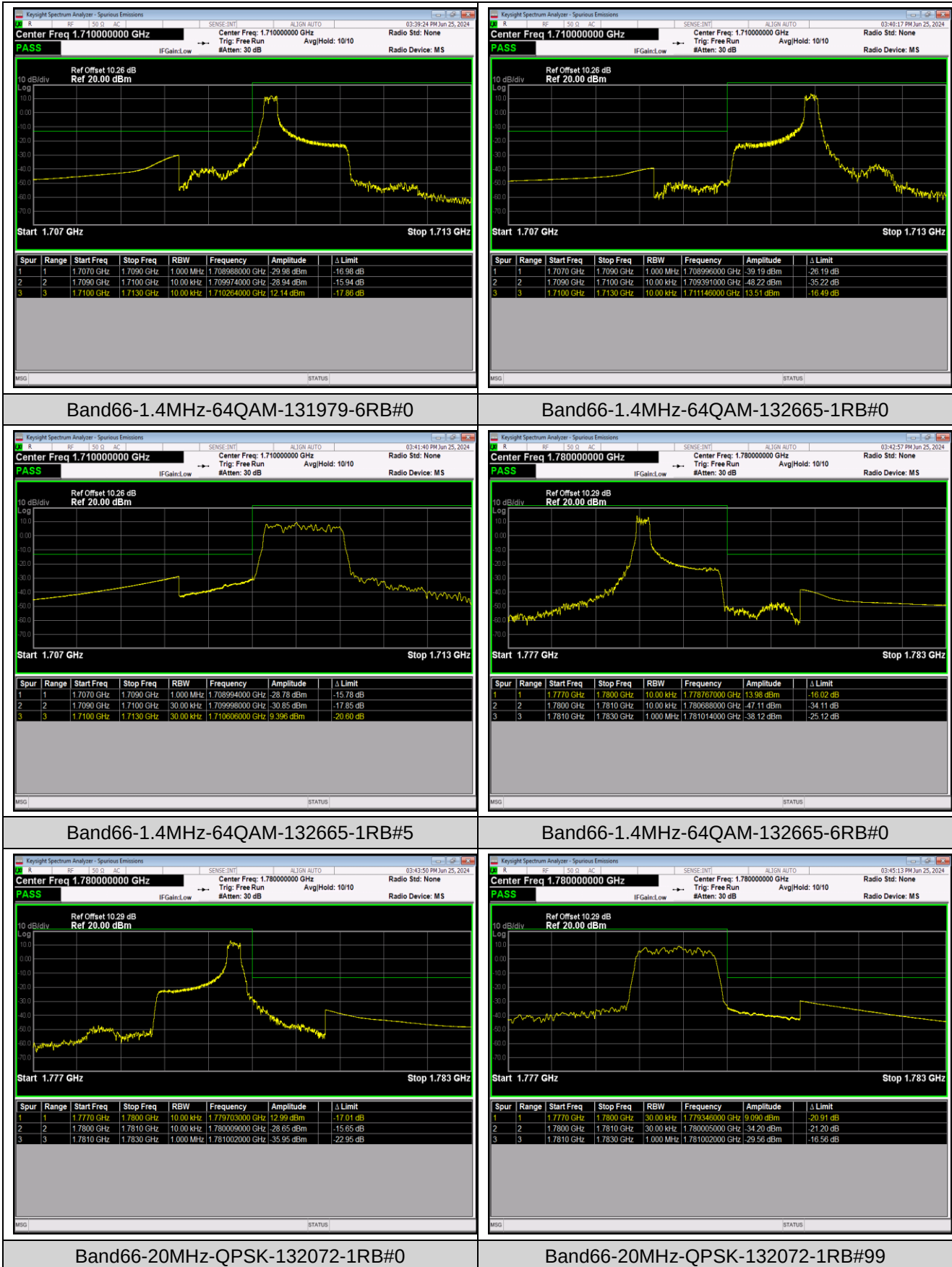


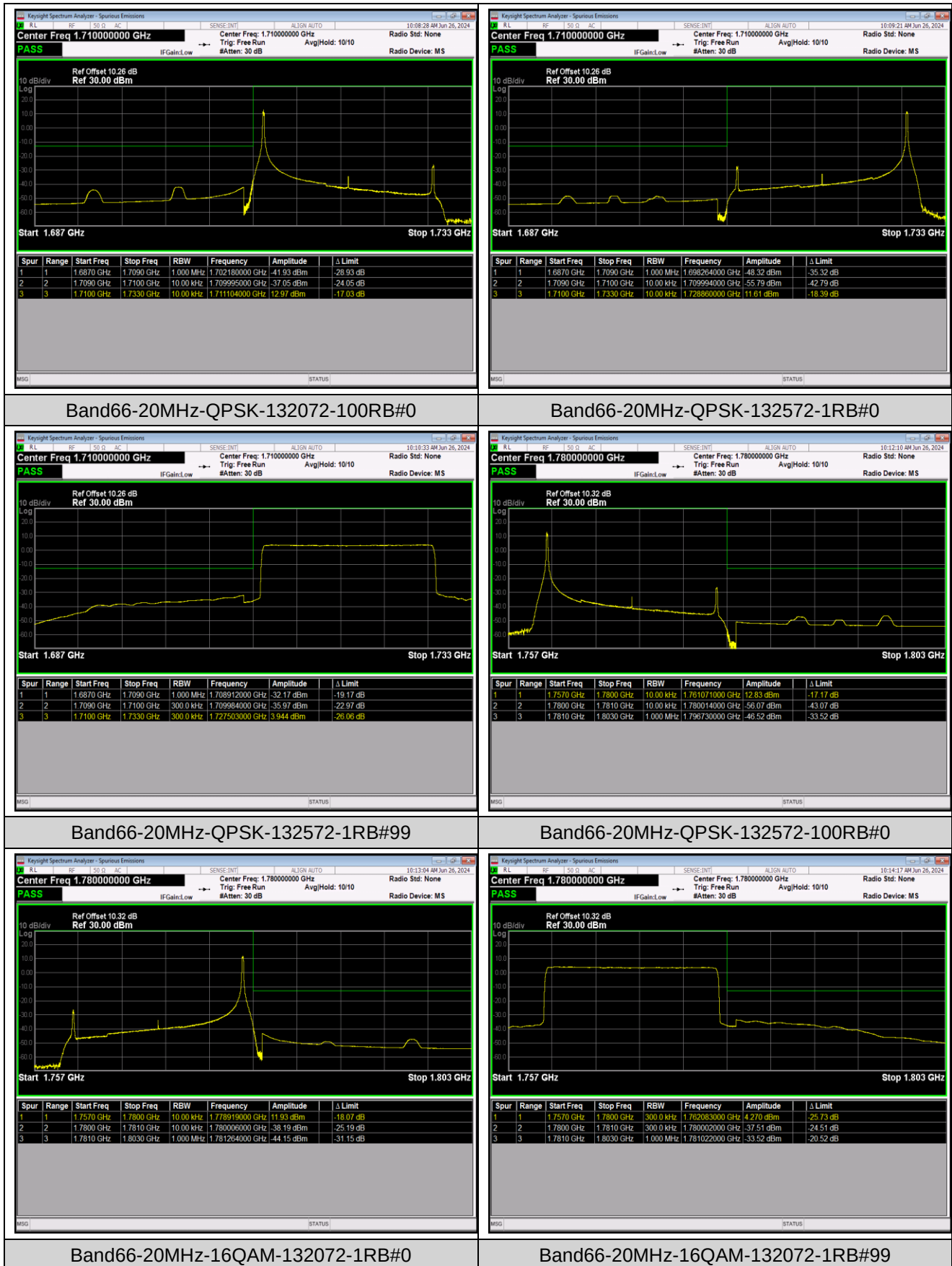


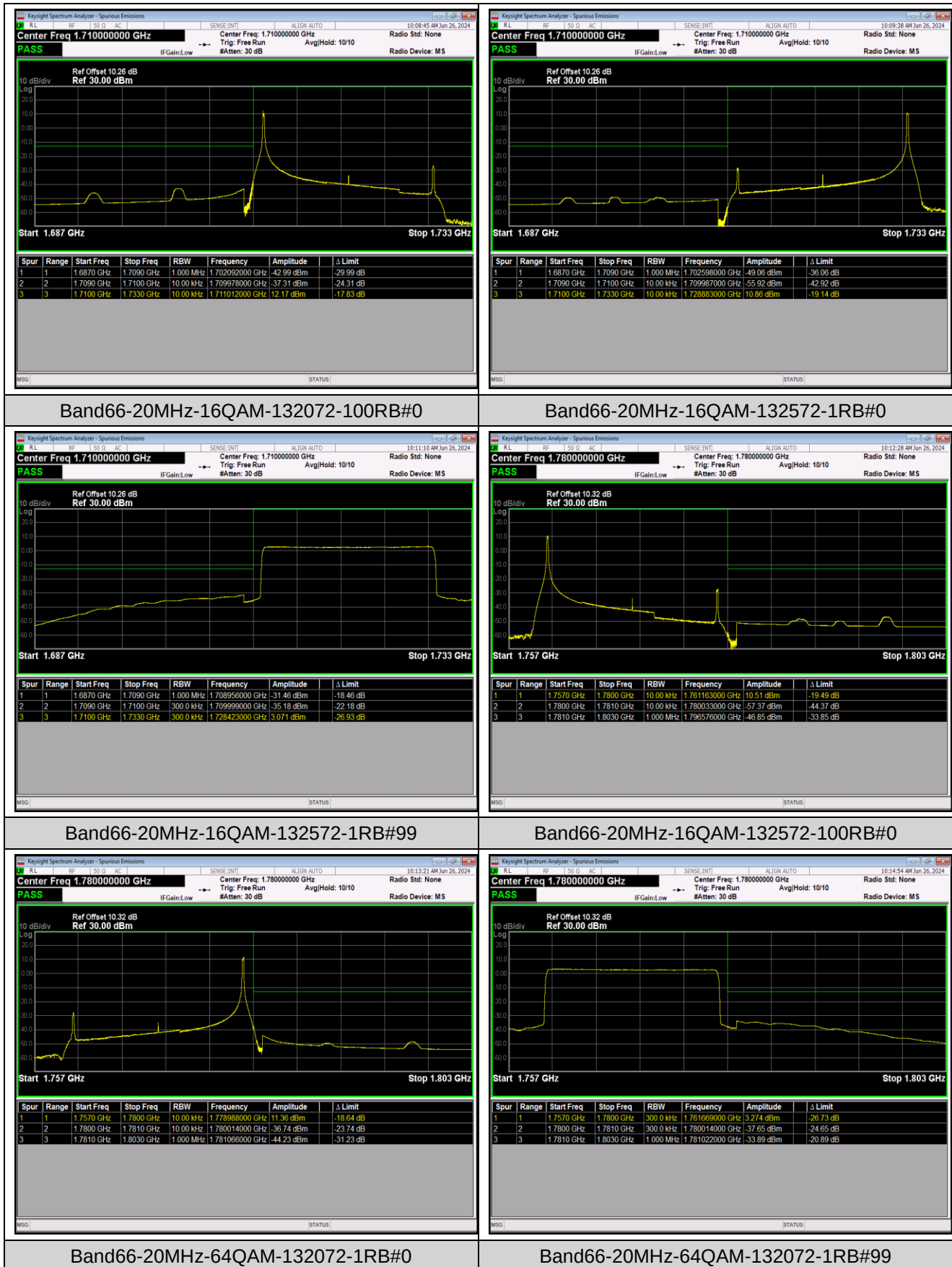


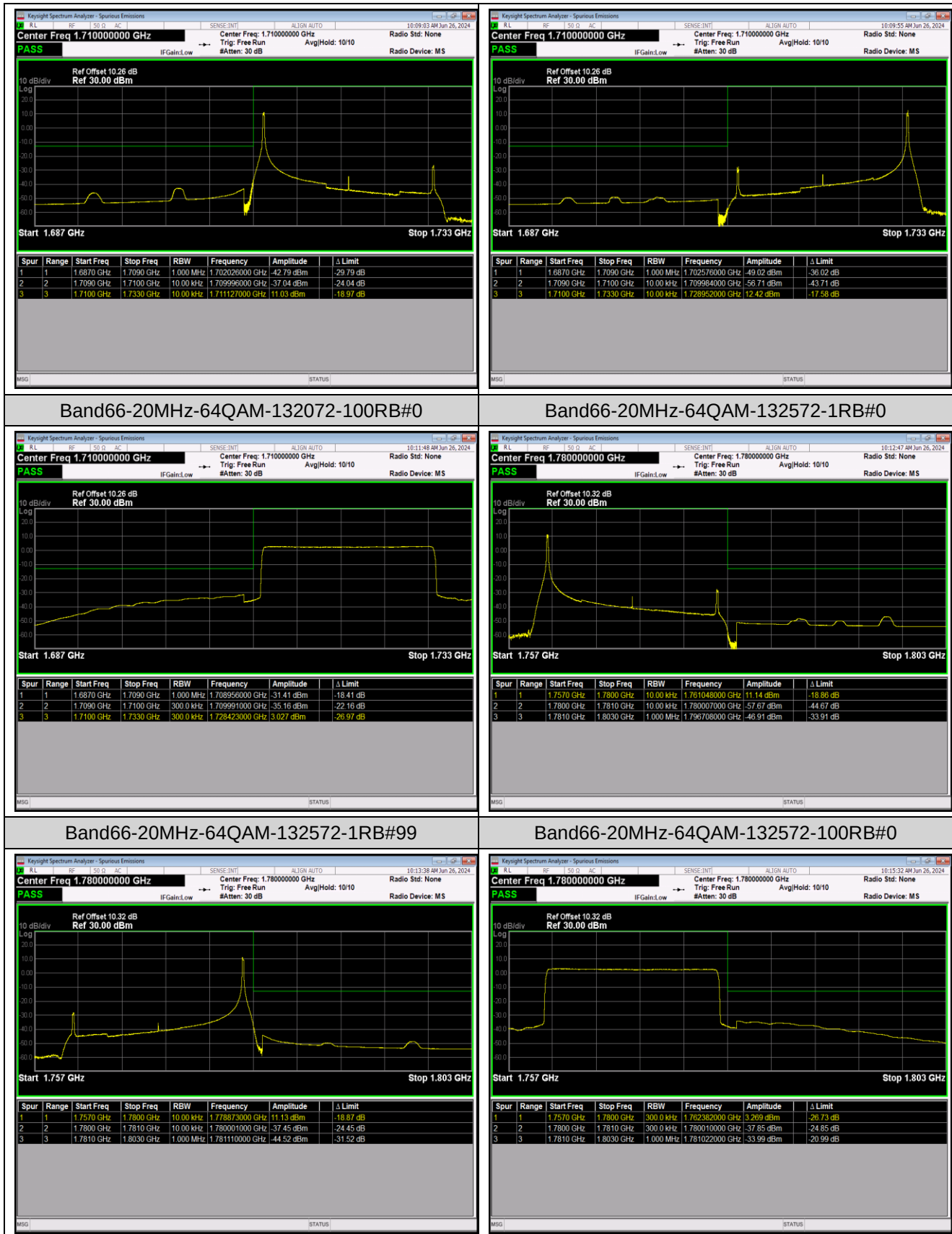












Appendix E: Conducted Spurious Emission

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	-45.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.08	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-33.11	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-33.66	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.9	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.18	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-45.45	PASS

Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-33.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.15	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.1	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.04	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.18	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-41.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-41.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-41.95	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.53	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.9	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.6	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.81	PASS

Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-30.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.32	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-48.17	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-28.89	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-30.11	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-29.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.1	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-28.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.92	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-28.42	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.31	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.07	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-41.35	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-41.48	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.24	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.4	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.95	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-44.58	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-40.97	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-41.01	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-41.47	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-29.02	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-28.87	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-30.29	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-29.42	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-30.04	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-29.62	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-29.63	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.15	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-46.1	PASS

Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-28.54	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.84	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.37	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.58	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-29.89	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.8	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-29.99	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-30.23	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.62	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.71	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.73	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.95	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.71	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.18	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.9	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-33.05	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.07	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.86	PASS

Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.02	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-35.14	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.14	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.56	PASS

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

Test Graphs

