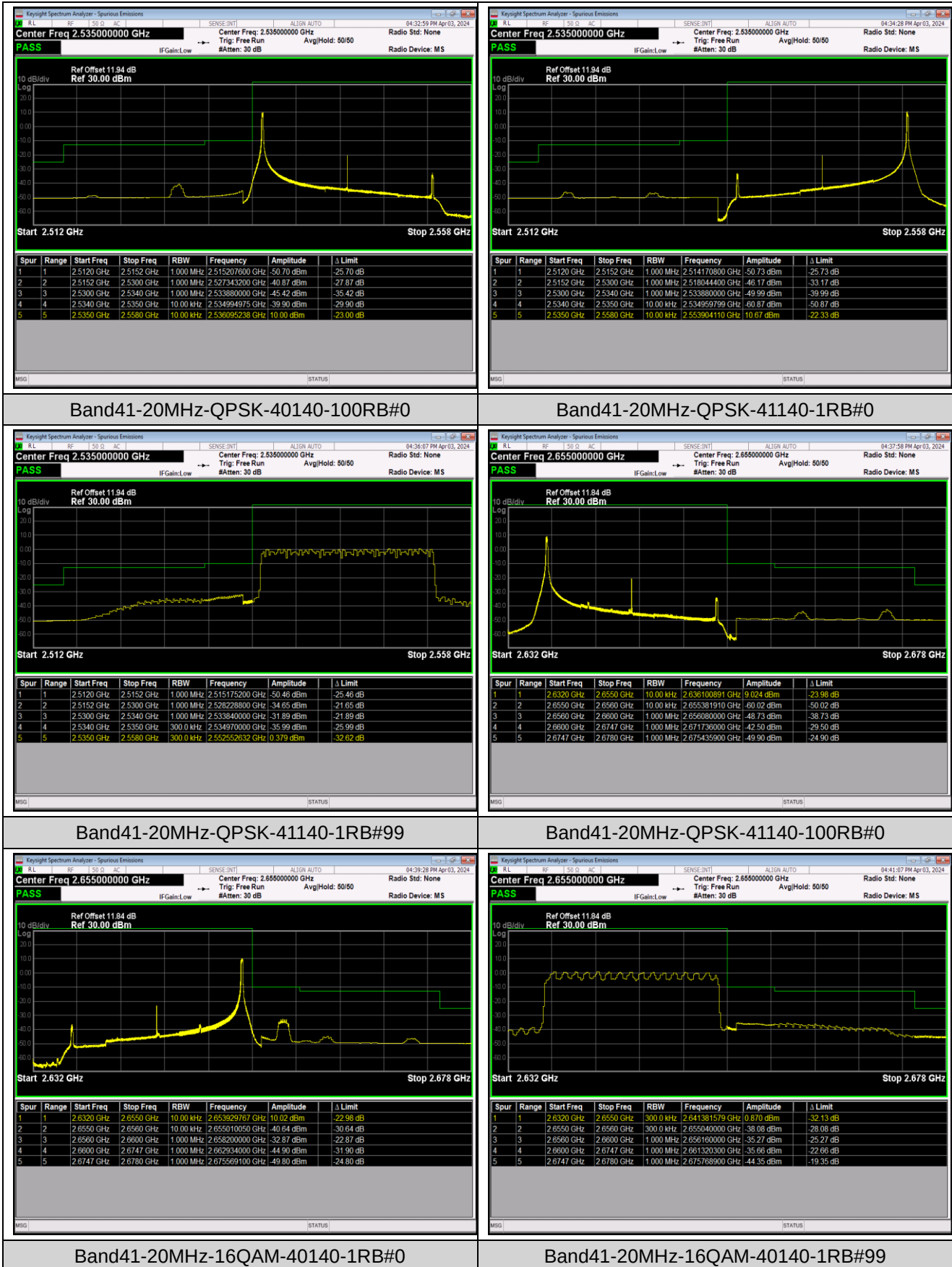
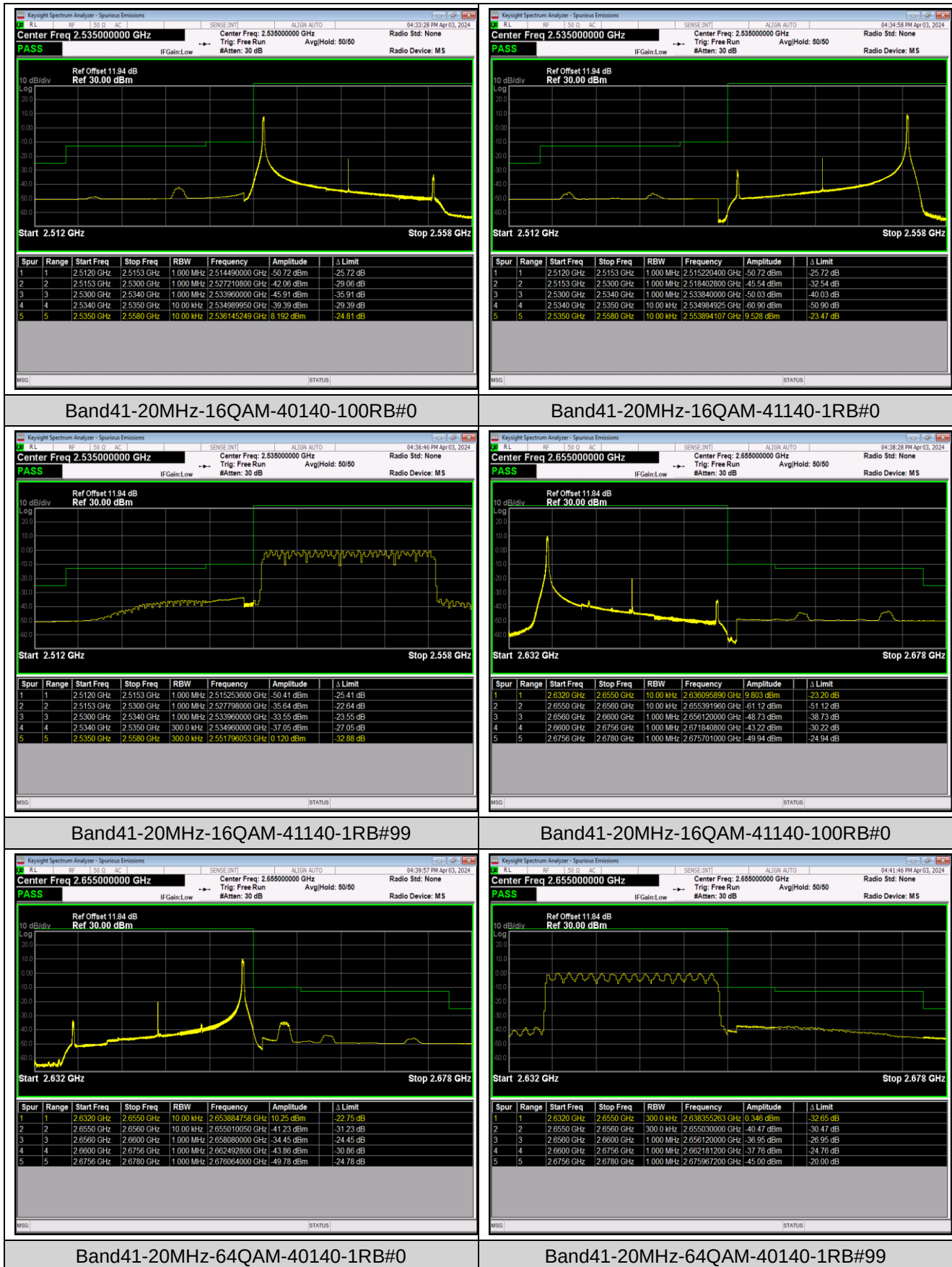
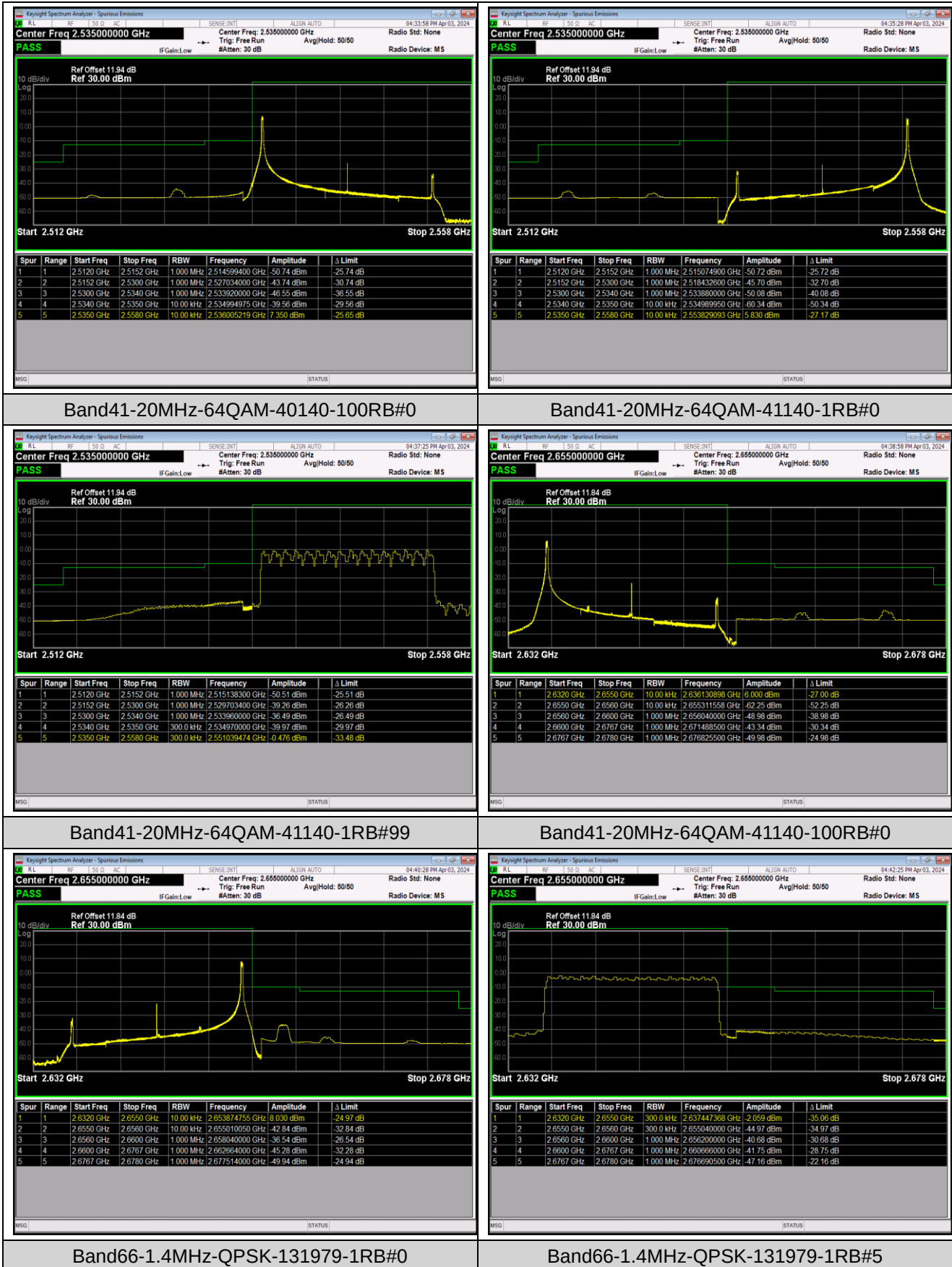


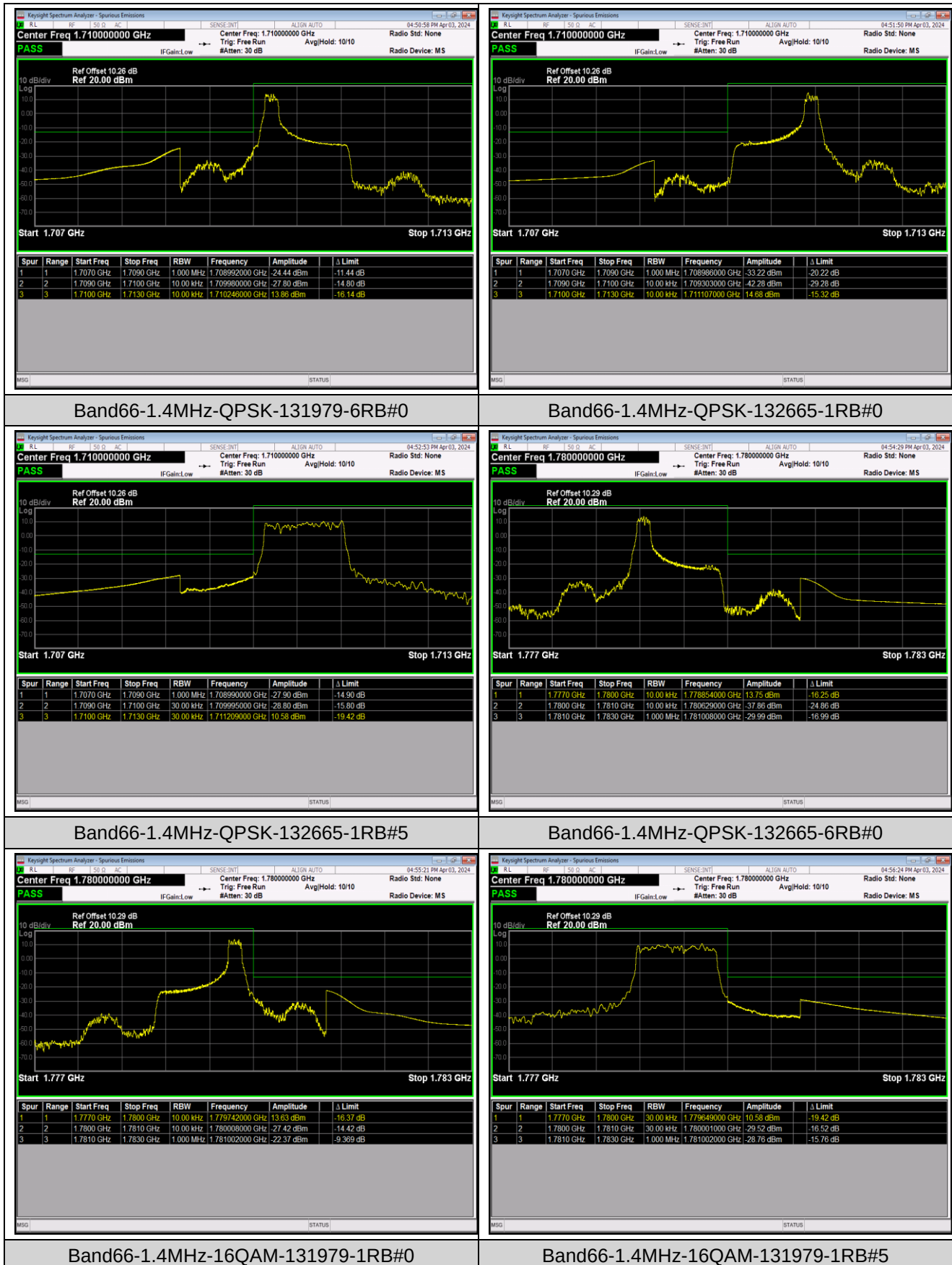


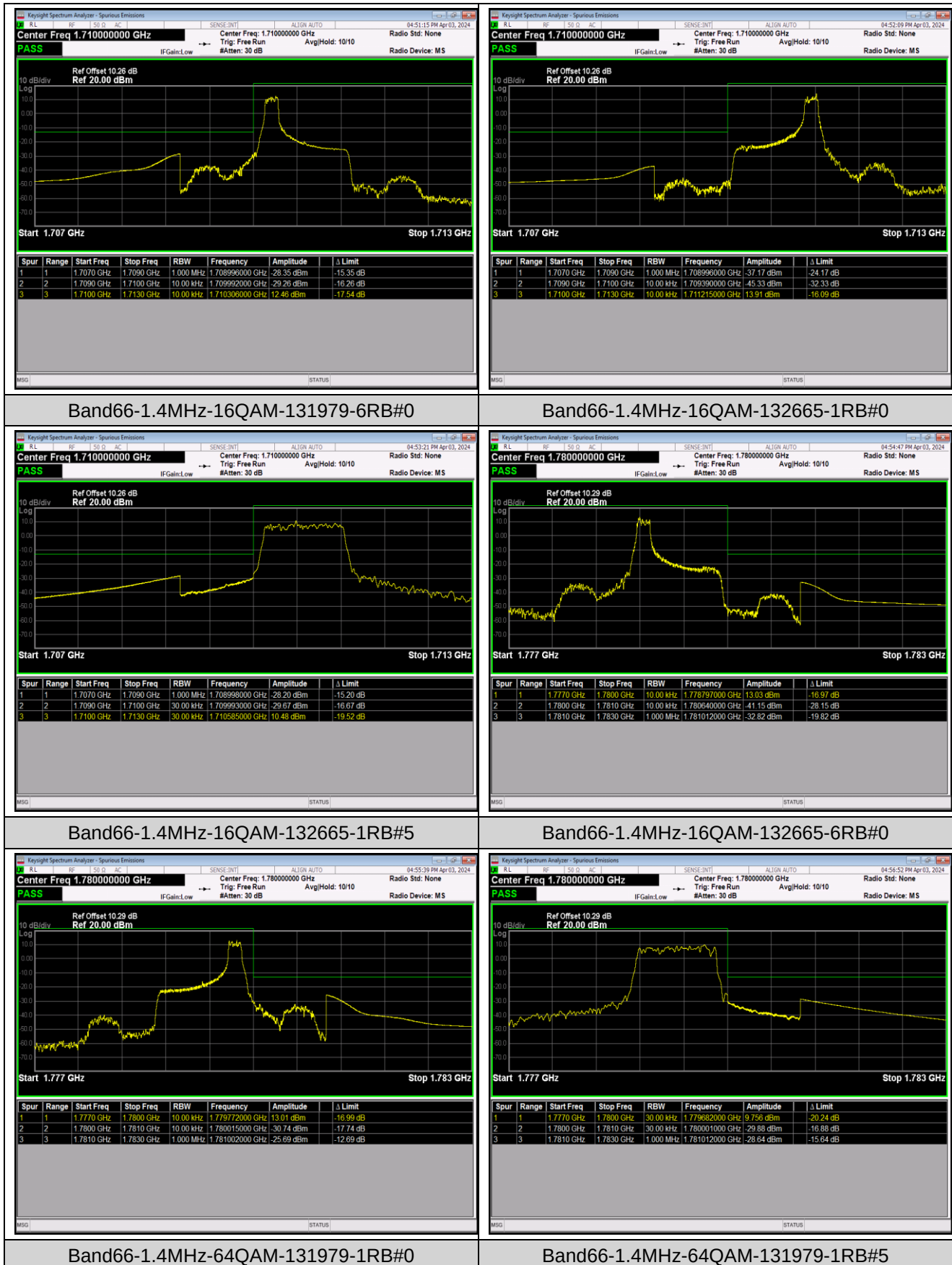


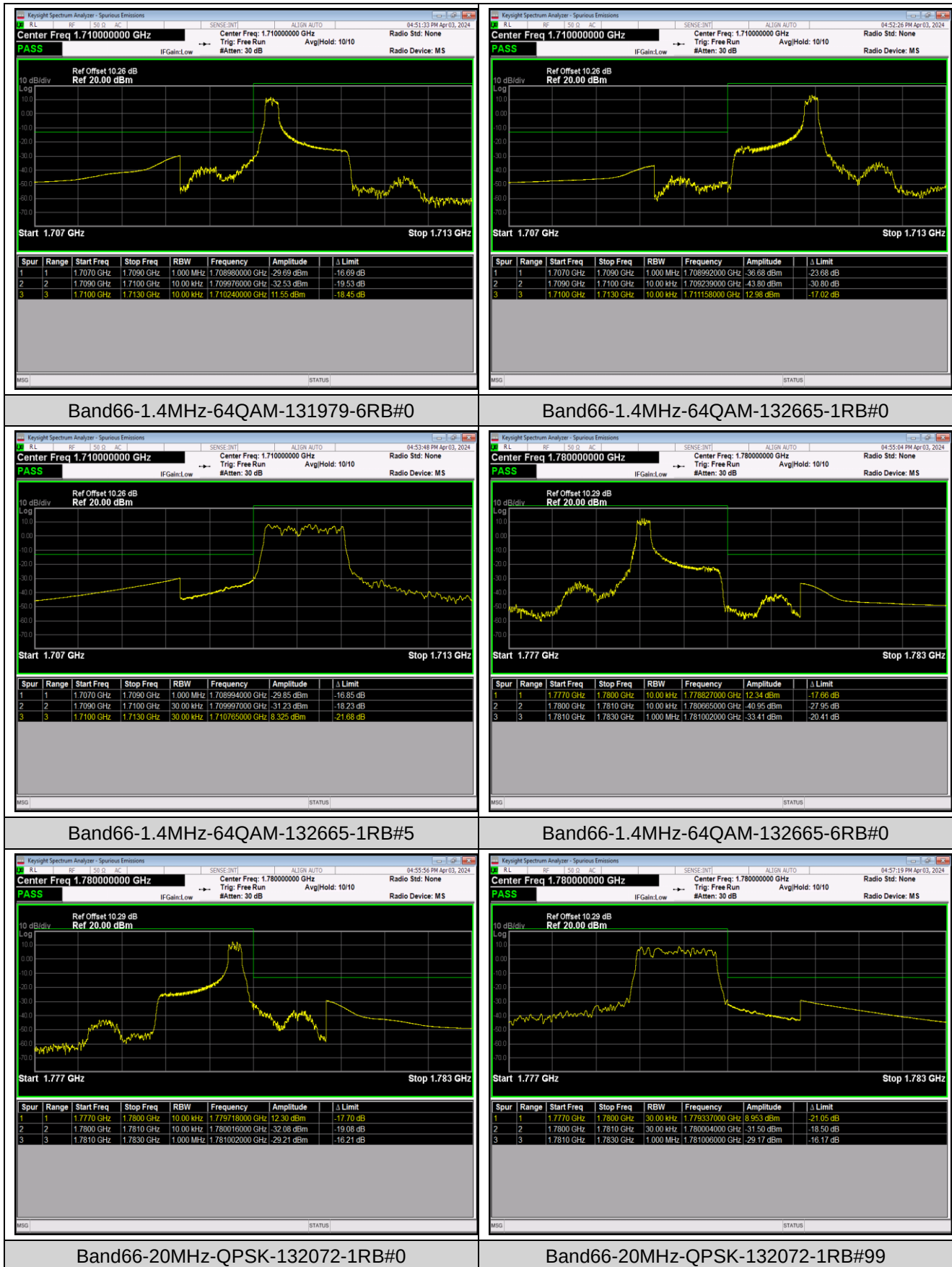


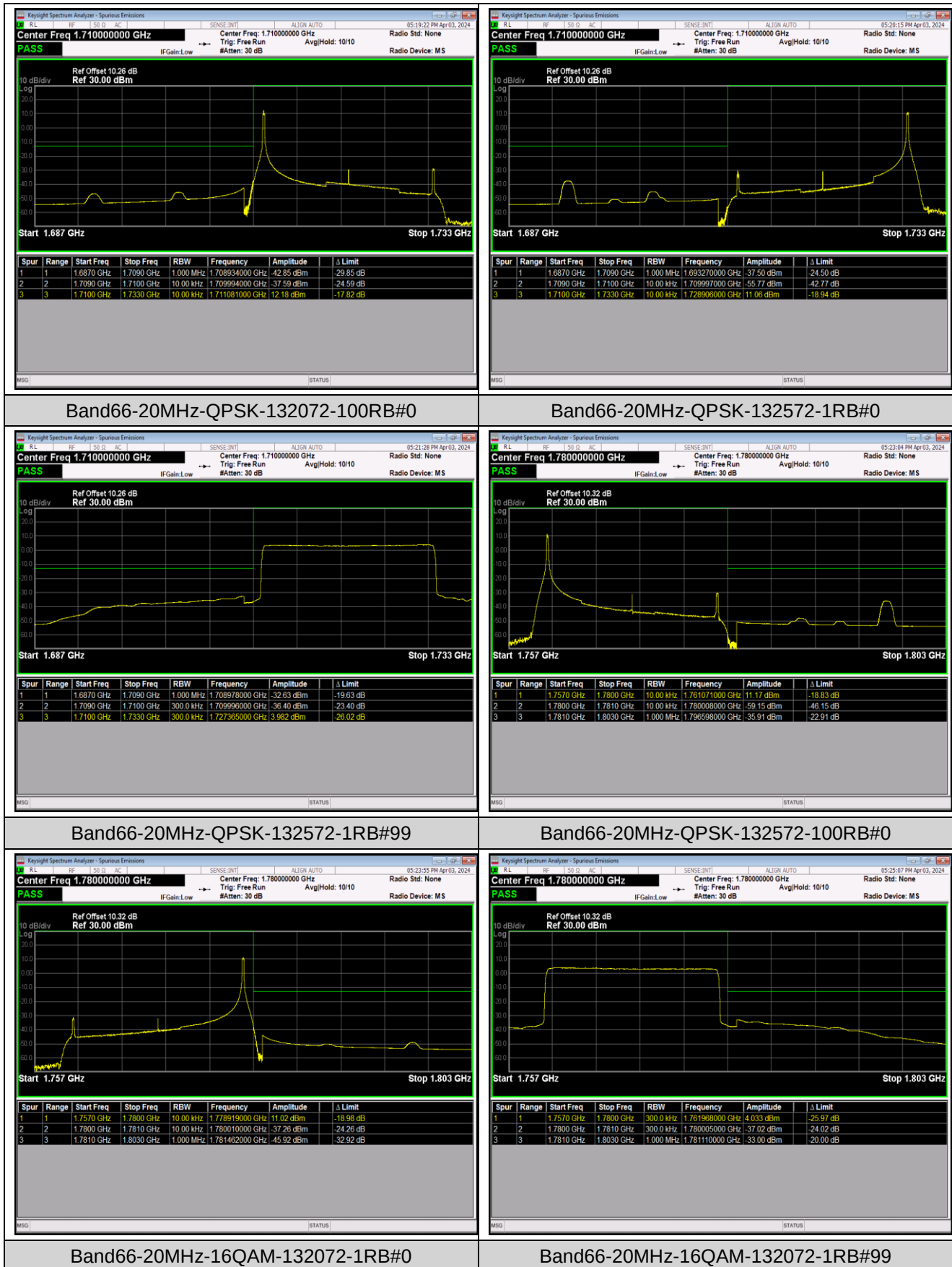


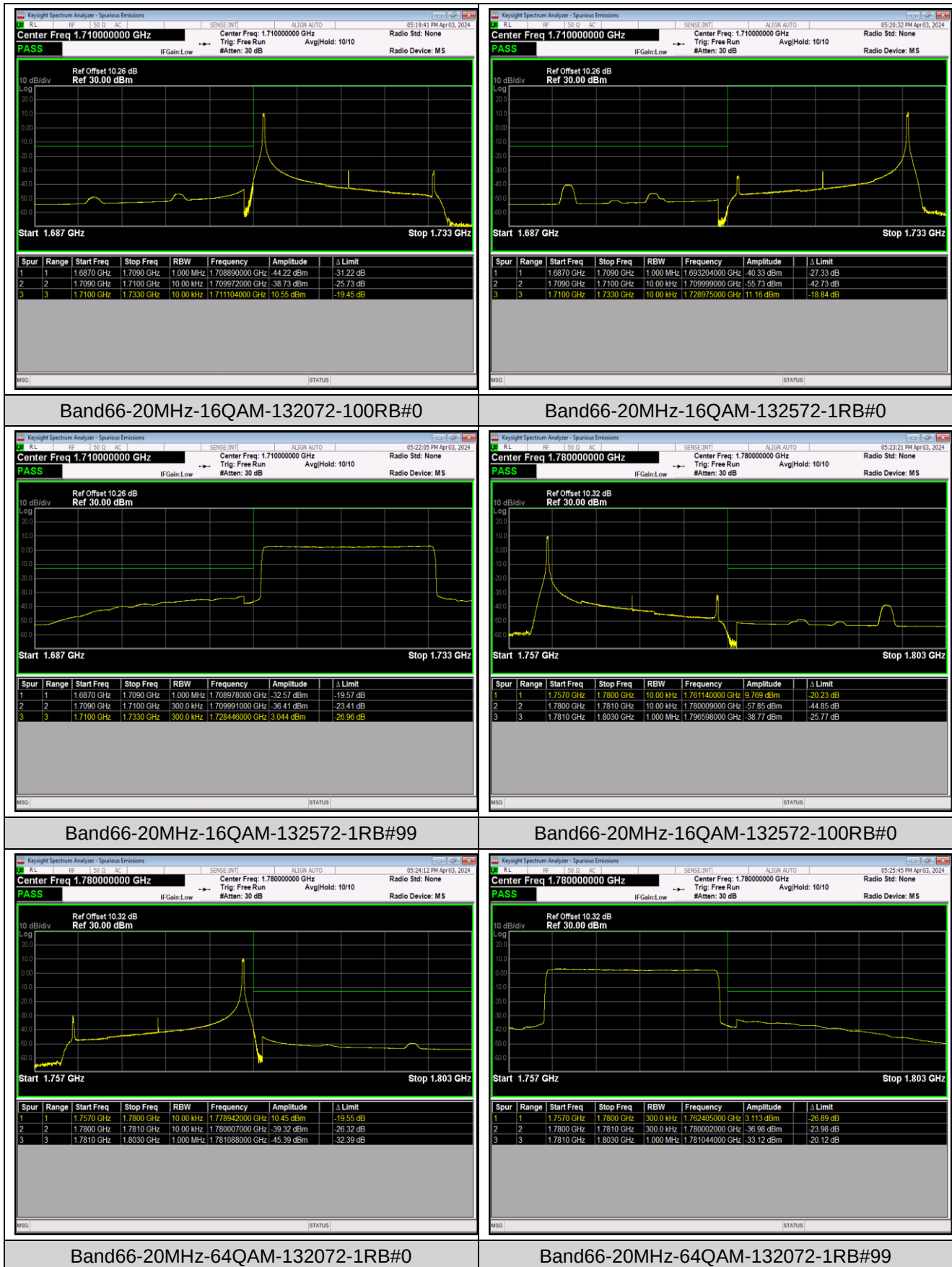


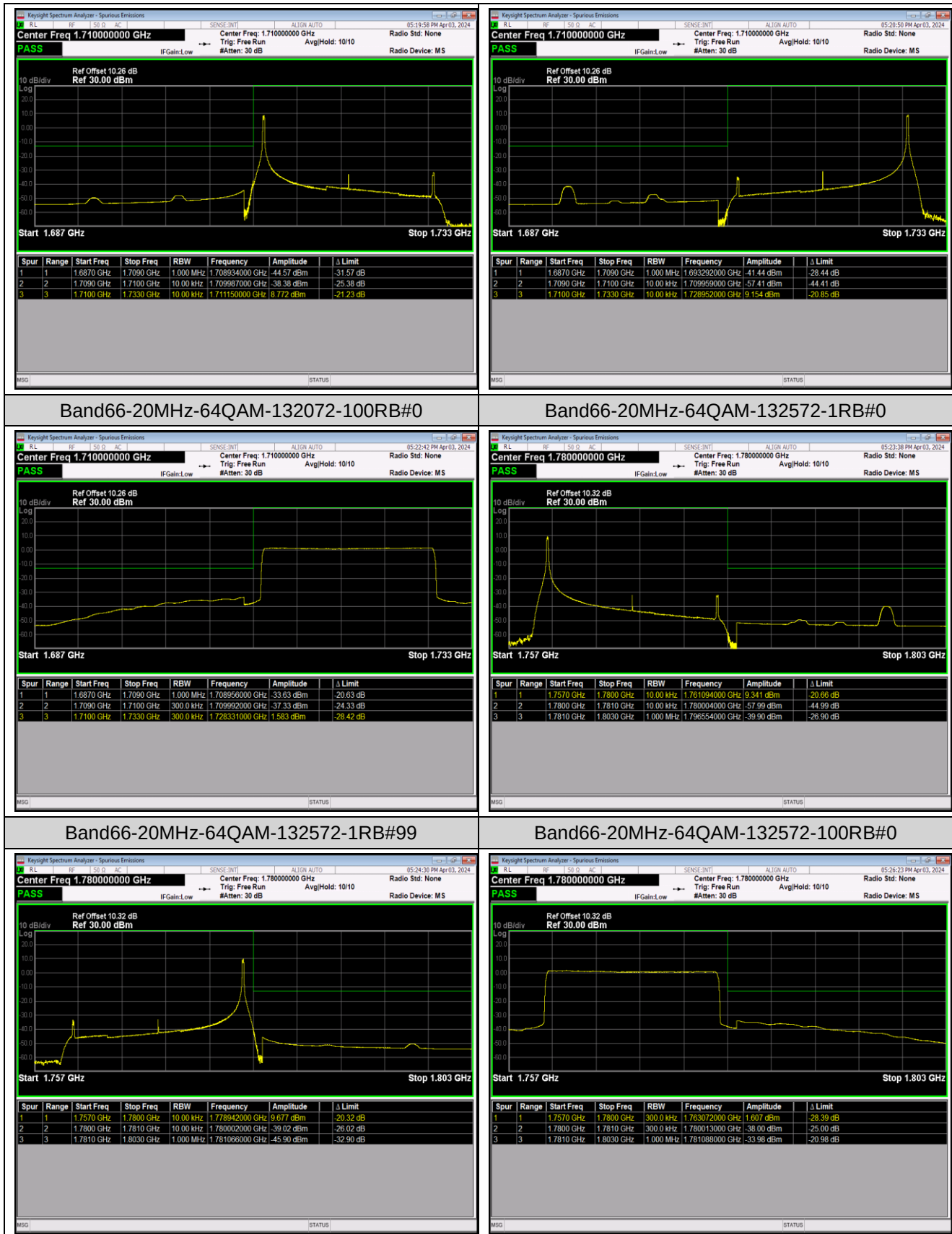












Appendix E: Conducted Spurious Emission

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	-46.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33.93	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.91	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-44.91	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-35.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.72	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-33.95	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-33.5	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-36.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.9	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.54	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.9	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-43.73	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.62	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-39.86	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-39.81	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-30.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-30.38	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.86	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.95	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-30.38	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-44.07	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-28.37	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.6	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-30.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-30.12	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-28.74	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.12	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.41	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-41.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-40.4	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-40.09	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-44.92	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-40.46	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.19	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-44.69	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-44.75	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-41.48	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-39.76	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-29.4	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.54	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.74	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-29.63	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.5	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-29.27	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.21	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-28.86	PASS

Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.03	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-28.99	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.41	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-28.36	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.49	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-29.64	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.22	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.32	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.21	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.29	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.95	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.53	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-33.95	PASS

Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.51	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-47	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.72	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.9	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-35.03	PASS

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

Test Graphs

