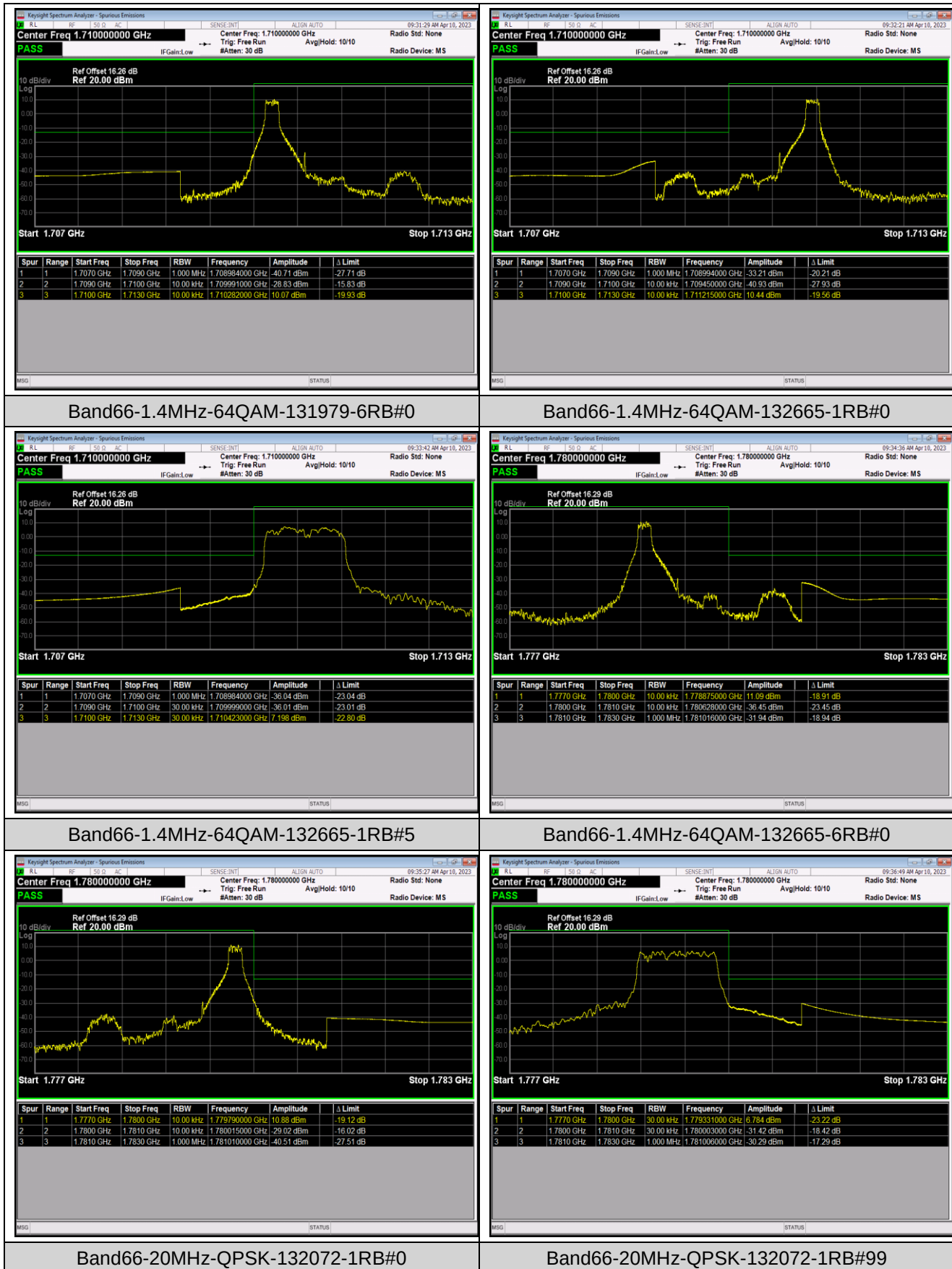
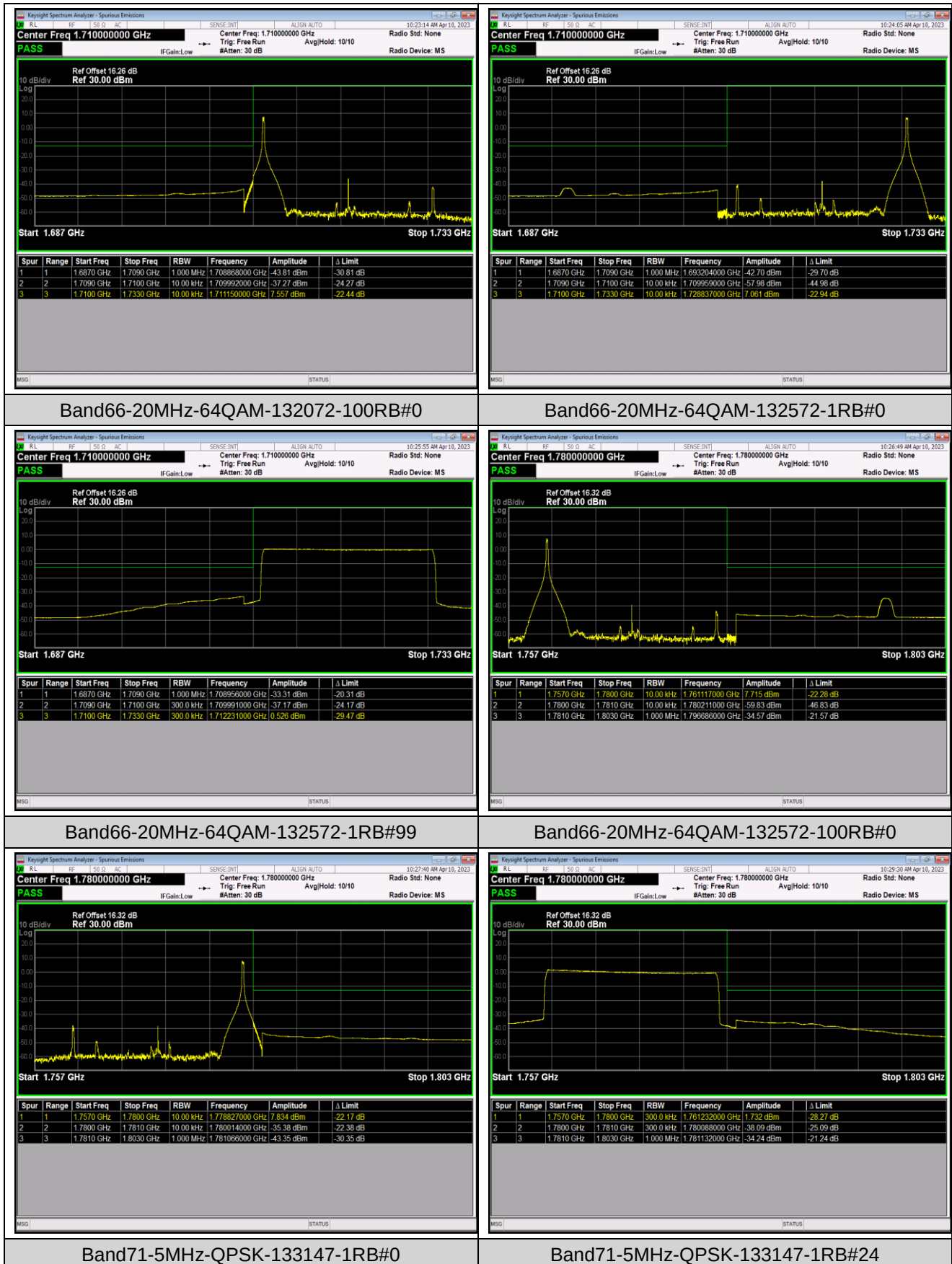
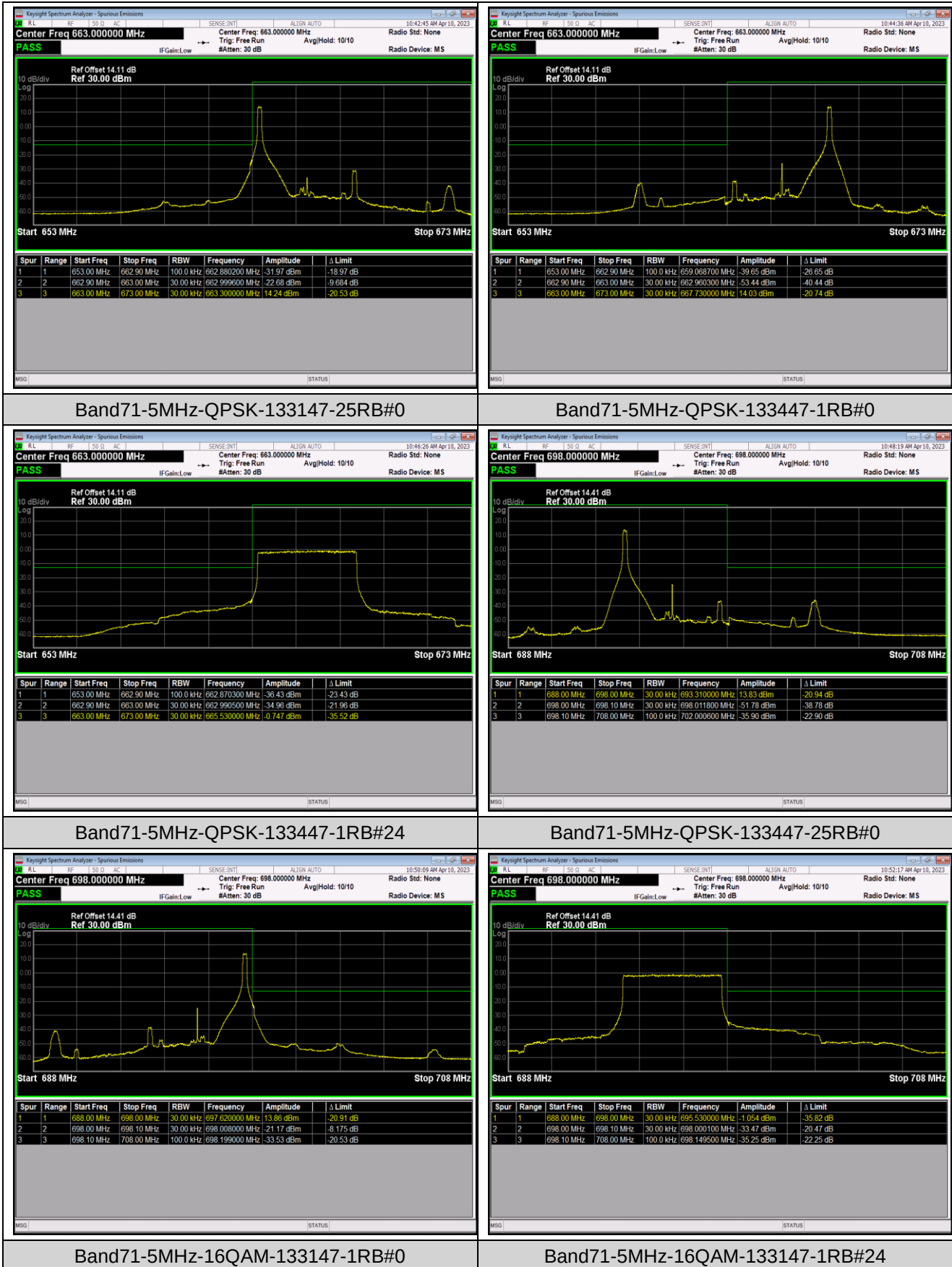


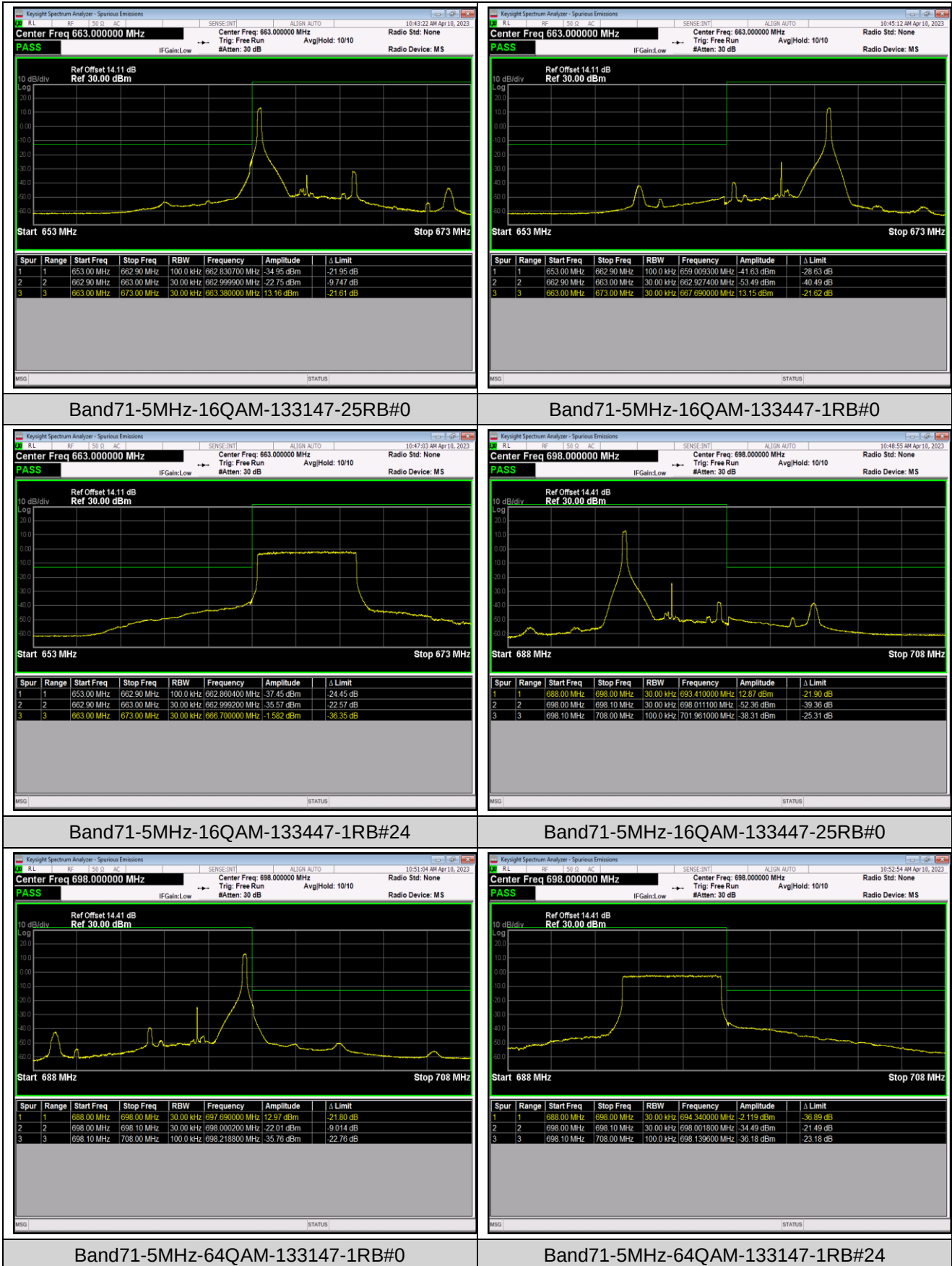


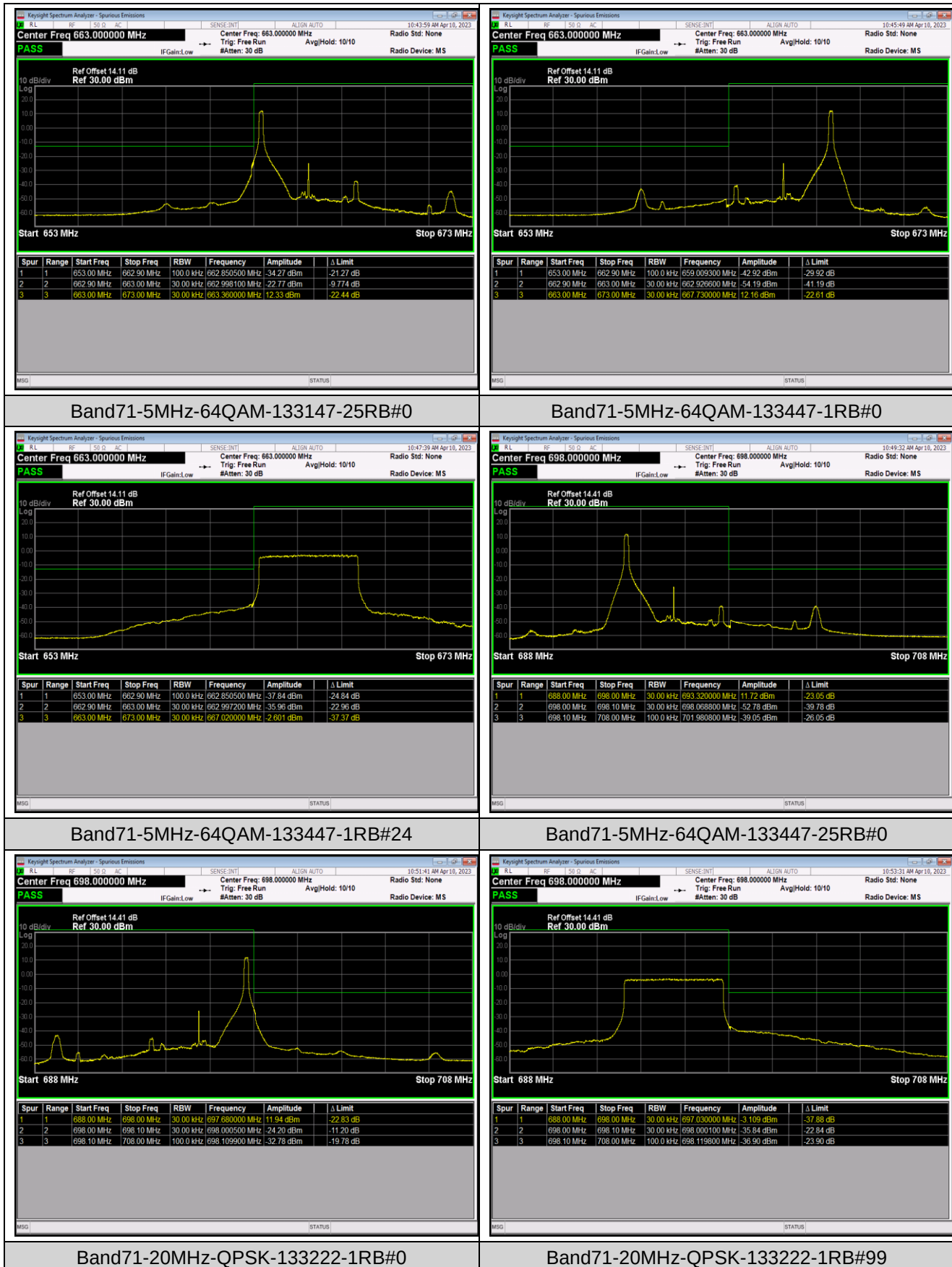


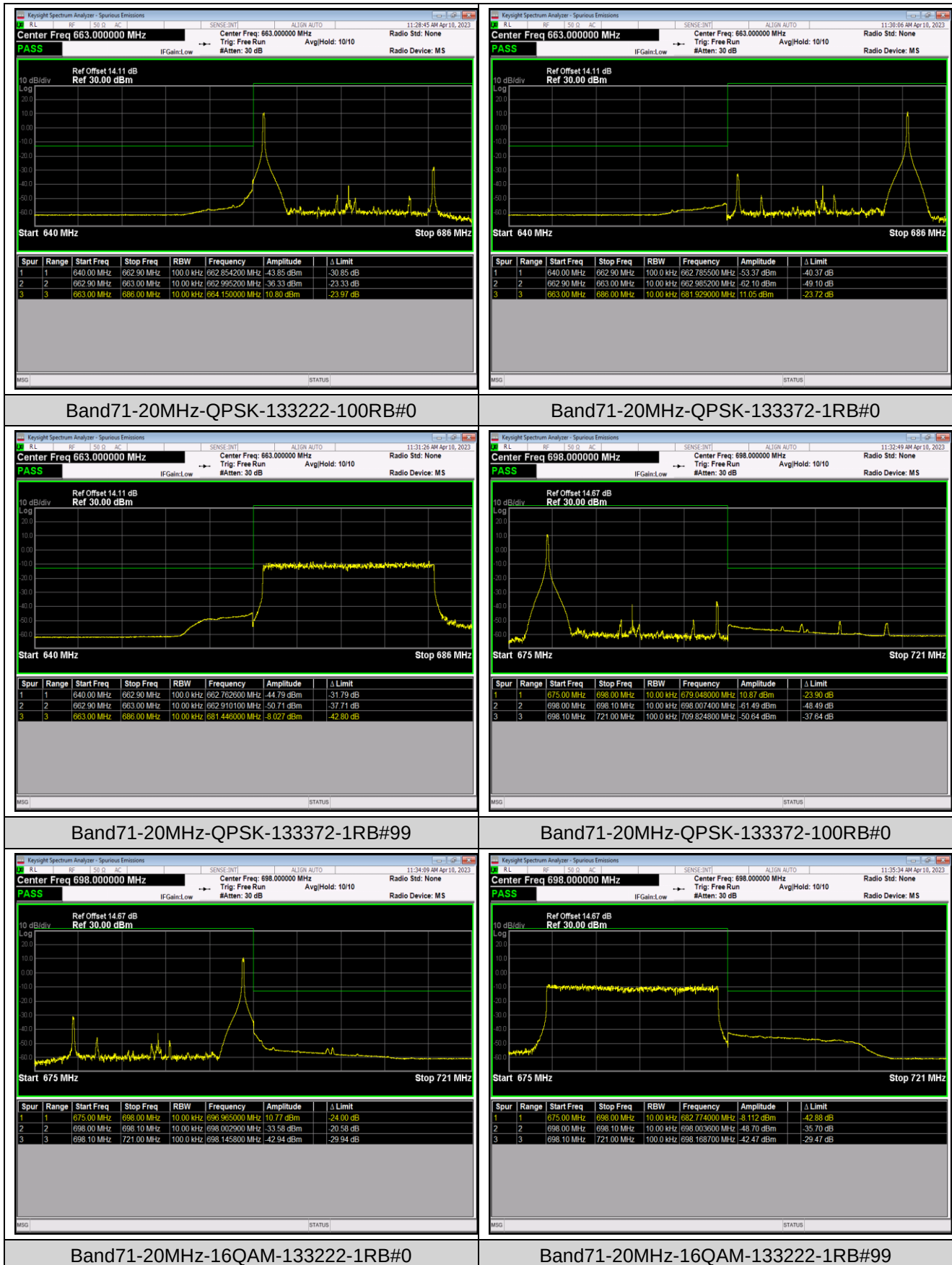


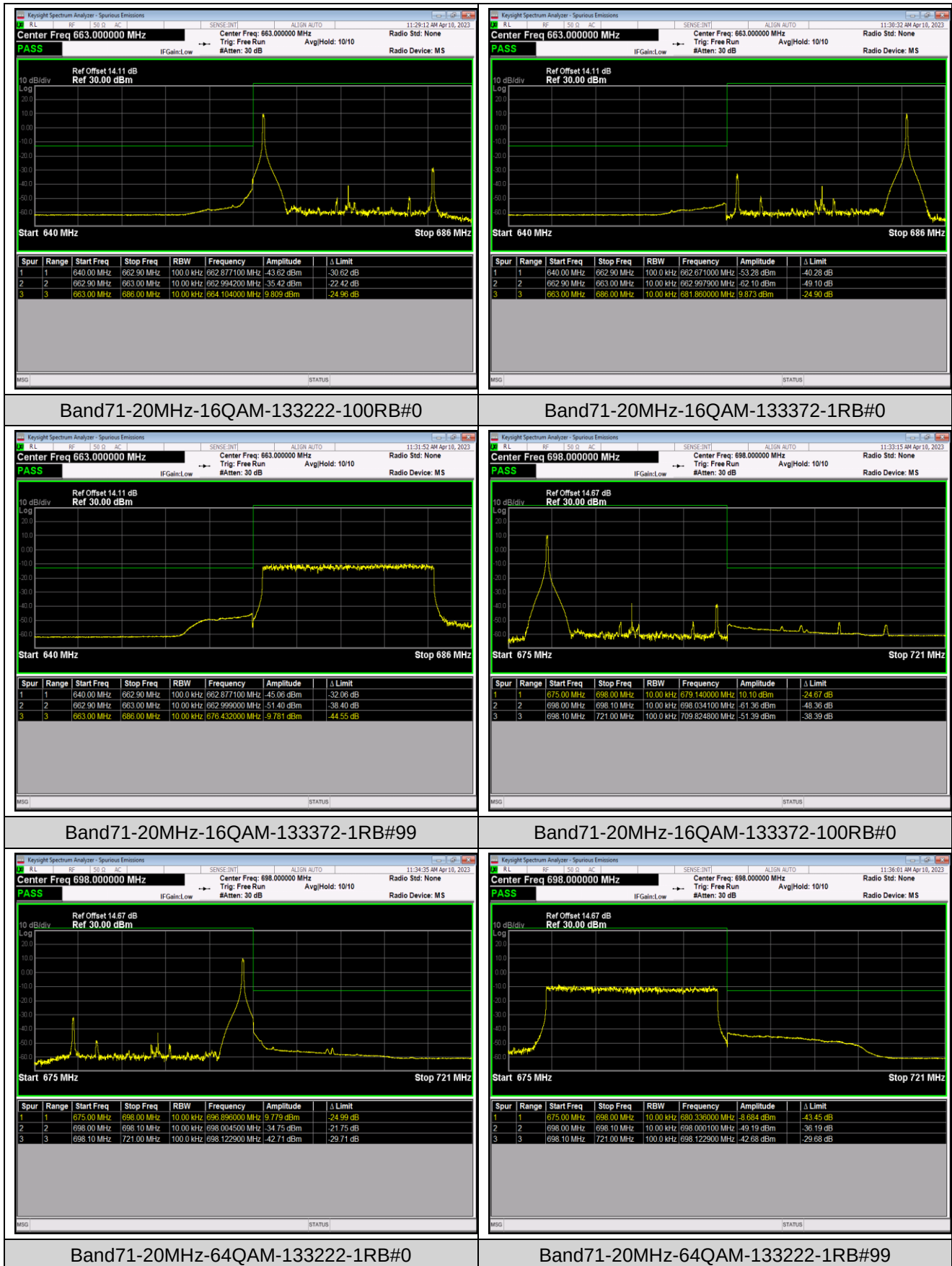


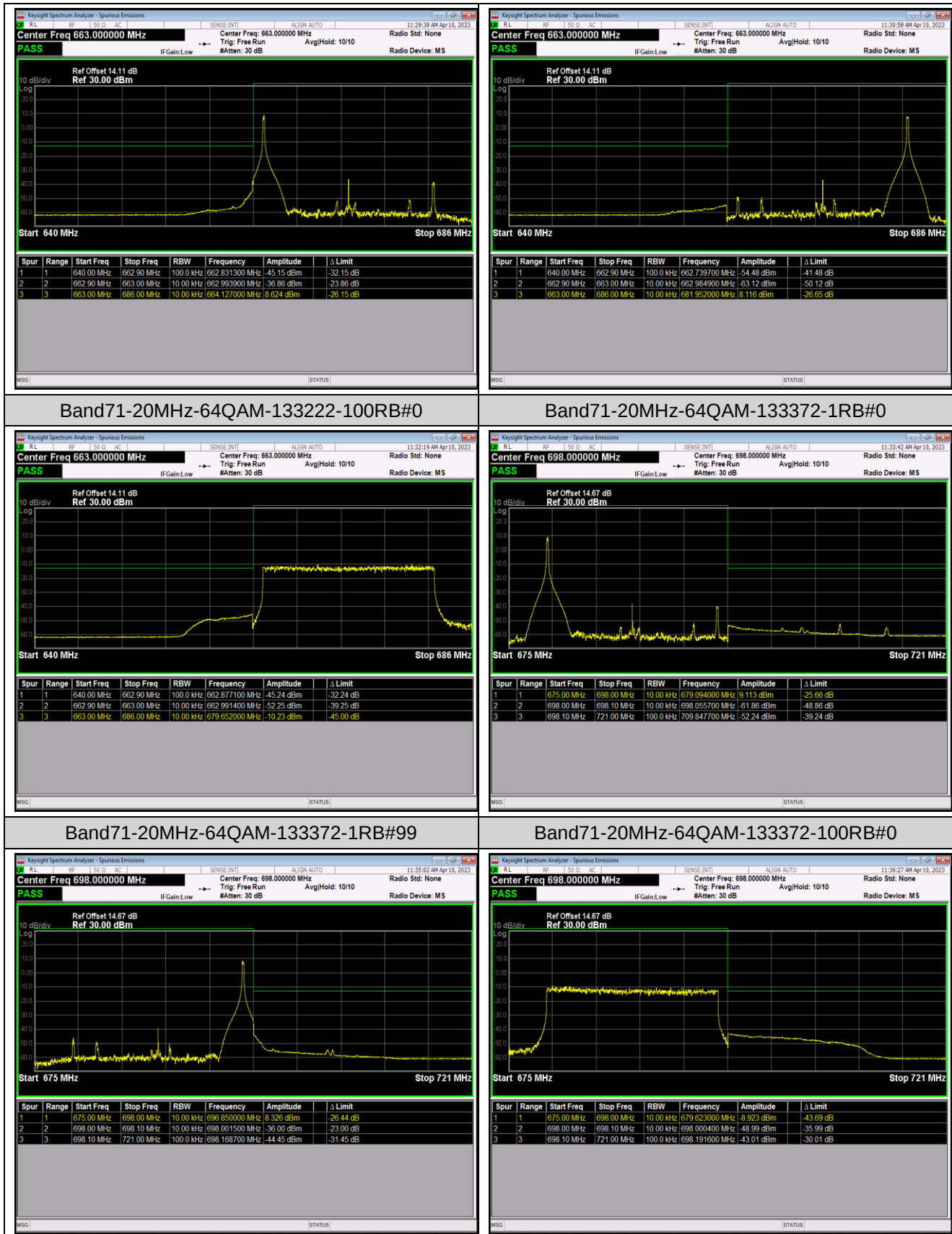












Appendix E: Conducted Spurious Emission

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	-32.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-29.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-31.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.7	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-31.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-27.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-30.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-28.48	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28.4	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-32.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-28.49	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-32.06	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-28.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-30.61	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-28.12	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-31.71	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-29.2	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-30.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-28.48	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-30.1	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-28.5	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-31.35	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-29.03	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-30.62	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28.06	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-29.85	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-29.05	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-30.69	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-28.25	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-30.86	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-28.94	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-30.3	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-27.66	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-41.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-34.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.66	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-40.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-40.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-35.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-41.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-41.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-35.5	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-39.76	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-33.79	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-40.91	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-34.37	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-40.49	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-34.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-40.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-35.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.77	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-39.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.71	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-39.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-34.66	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.15	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-34.53	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-40.21	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-34.68	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-40.77	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-35.34	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-39.68	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-40.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-35.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-38.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.32	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-33.76	PASS

Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-40.09	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-34.66	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-34.37	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-40.1	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-34.78	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-39.37	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-34.7	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-34.65	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-39.61	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-35.57	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.34	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-35.05	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-34.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-39.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-35.14	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-38.66	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-35.72	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-39.55	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-39.05	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-36.3	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-39.19	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-40.06	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-35.22	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-40.63	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~26500MHz	-33.4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.11	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-33.5	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-39.8	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~26500MHz	-33.87	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~26500MHz	-33.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.85	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-32.86	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-39.83	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~26500MHz	-33.13	PASS

Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-40.85	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~26500MHz	-32.82	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-40.62	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-33.46	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-40.19	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~26500MHz	-33.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-39.24	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~26500MHz	-32.59	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-39.72	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~26500MHz	-33.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-40.57	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~26500MHz	-33.22	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~26500MHz	-32.66	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-39.87	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~26500MHz	-33.58	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-41.19	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~26500MHz	-31.9	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-40.85	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~26500MHz	-33.16	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~26500MHz	-33.59	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-40.32	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~26500MHz	-32.87	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-30.84	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-28.9	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.95	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-28.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-30.9	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-29.11	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-30.3	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-28.27	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-28.51	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-28.87	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-29.75	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-28.94	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-29.45	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-27.7	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-30.21	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-28.86	PASS

Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-30.85	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-28.66	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-30.45	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-29.52	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-30.93	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-28.94	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-31.1	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-27.93	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.97	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-28.69	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-31.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-28.46	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-31.72	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-28.7	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-30.7	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-28.22	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-29.76	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-28.69	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-39.65	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-34.64	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-39.65	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-34.51	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-34.23	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-39.6	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-35.24	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-39.5	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-34.58	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-35.15	PASS
Band71	5MHz	64QAM	133147	1RB#0	Range1:30~1000MHz	-39.11	PASS
Band71	5MHz	64QAM	133147	1RB#0	Range2:1000~10000MHz	-34.76	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range1:30~1000MHz	-39.51	PASS
Band71	5MHz	64QAM	133297	1RB#0	Range2:1000~10000MHz	-35.18	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range1:30~1000MHz	-39.09	PASS
Band71	5MHz	64QAM	133447	1RB#0	Range2:1000~10000MHz	-34.94	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-34.54	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-39.31	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-33.74	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-39.96	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-35.19	PASS

Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-35.03	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-39.94	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-35.73	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-38.86	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-34.39	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range1:30~1000MHz	-39.5	PASS
Band71	20MHz	64QAM	133222	1RB#0	Range2:1000~10000MHz	-34.66	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range1:30~1000MHz	-39.73	PASS
Band71	20MHz	64QAM	133322	1RB#0	Range2:1000~10000MHz	-34.44	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range1:30~1000MHz	-39.81	PASS
Band71	20MHz	64QAM	133372	1RB#0	Range2:1000~10000MHz	-34.71	PASS

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

Test Graphs

