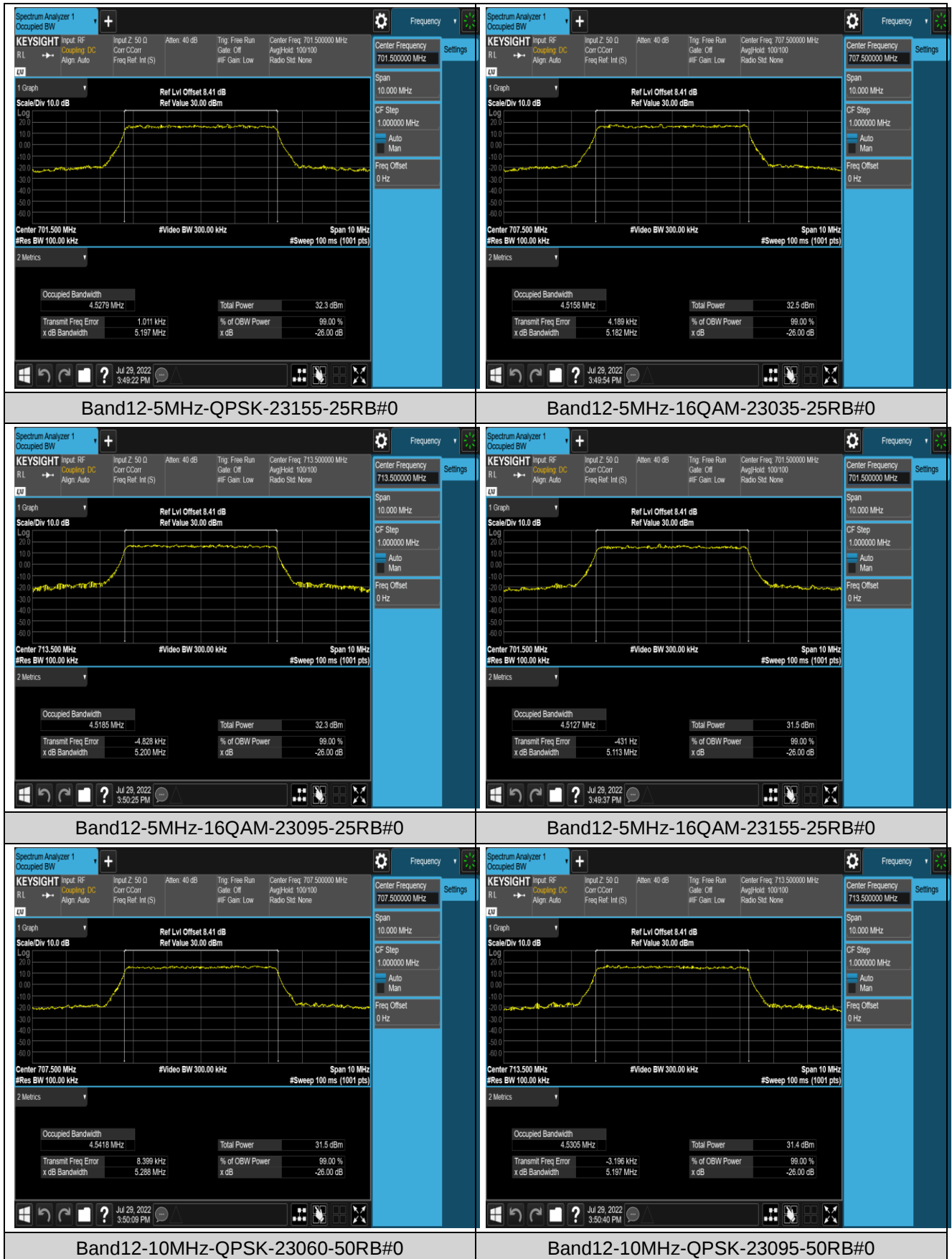
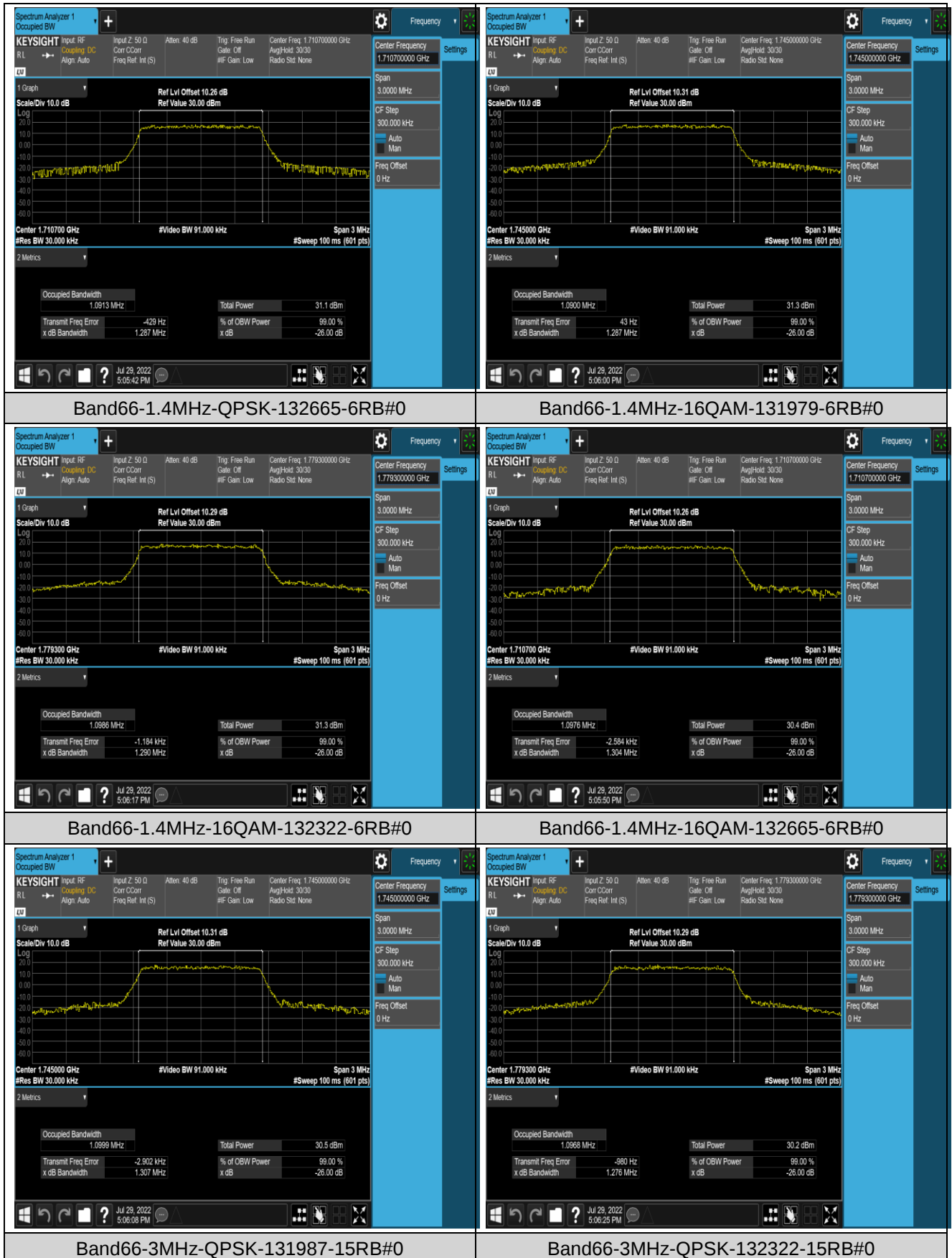
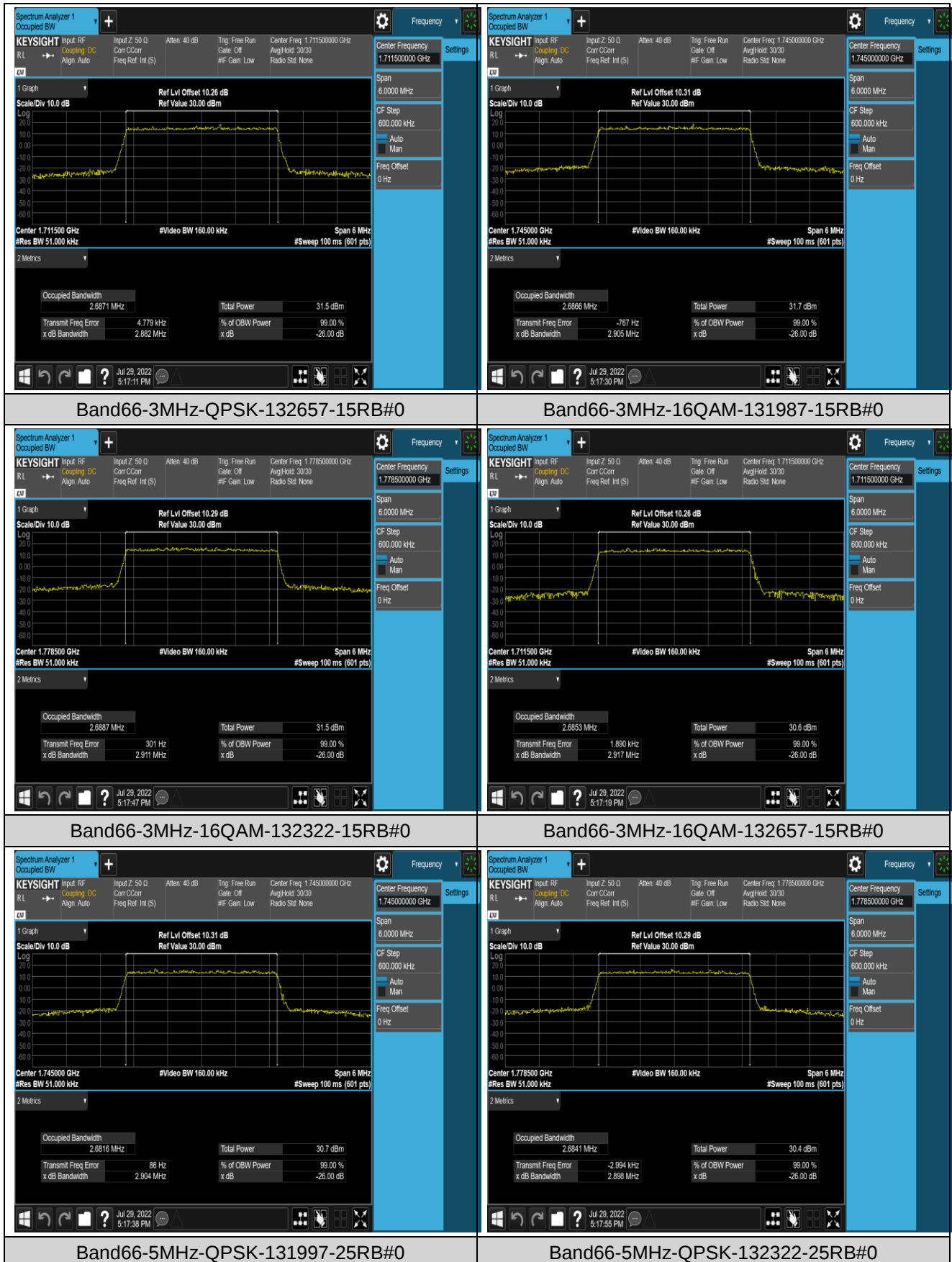




















Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-31.38,-25.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-31.09,-42.36	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.66,-33.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-44.58,-33.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.62,-32.02	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.42,-31.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-32.76,-28.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.73,-40.50	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.23,-33.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-73.23,-54.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.78,-33.25	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.66,-32.74	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.17,-35.34	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.97,-62.37	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.50,-37.11	PASS
Band2	20MHz	QPSK	19100	1RB#0	-62.31,-46.22	PASS
Band2	20MHz	QPSK	19100	1RB#99	-34.99,-42.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.53,-34.28	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.38,-33.89	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.99,-62.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.61,-39.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	-62.67,-46.25	PASS
Band2	20MHz	16QAM	19100	1RB#99	-35.10,-43.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.81,-37.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-32.23,-26.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-34.54,-46.67	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.54,-31.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-44.58,-33.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.40,-32.19	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.51,-31.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-33.12,-28.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.07,-48.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.74,-33.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.79,-32.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.88,-33.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.70,-32.88	PASS

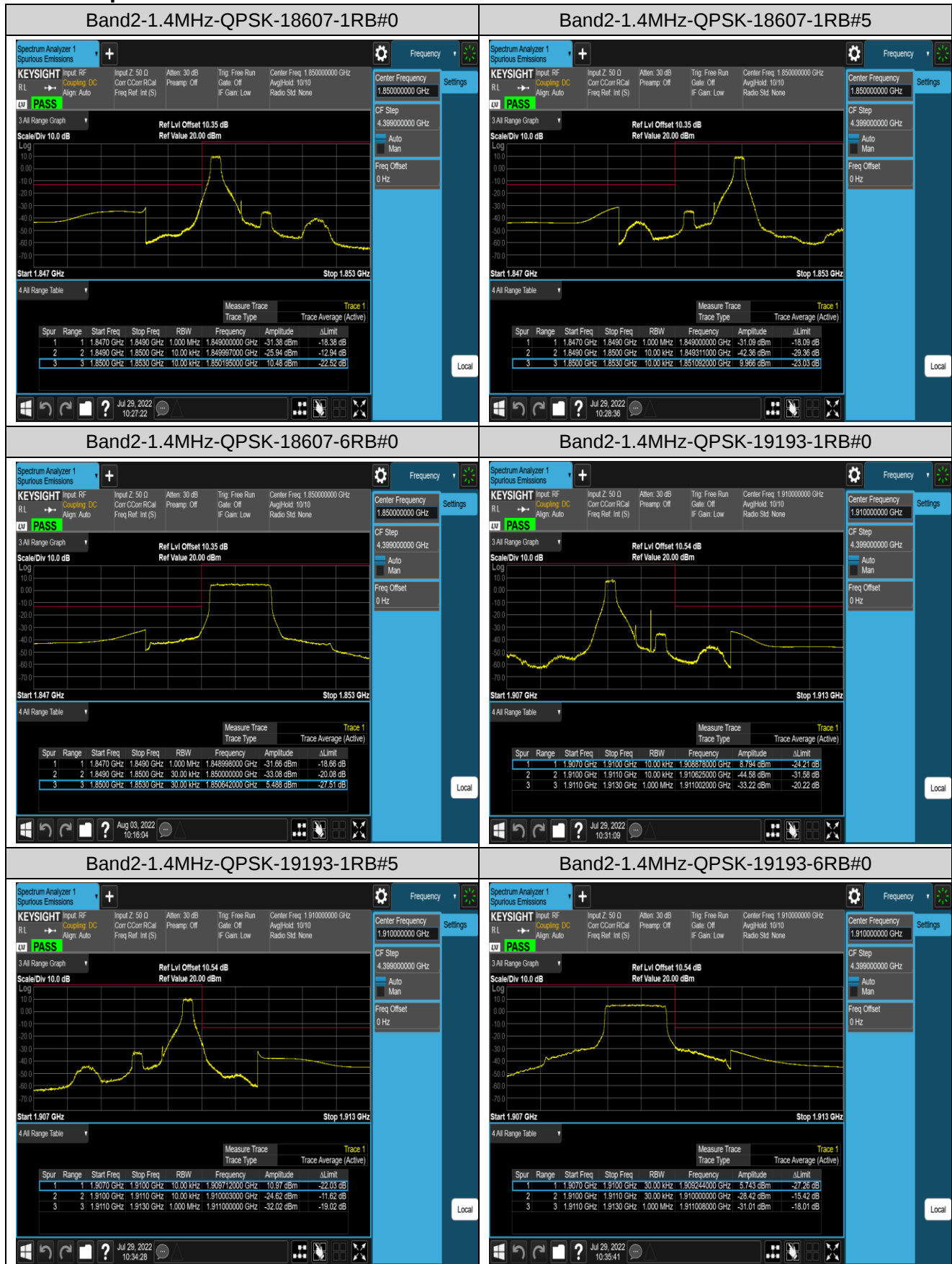
Band4	20MHz	QPSK	20050	1RB#0	-41.87,-35.54	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.95,-62.40	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.91,-37.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	-62.22,-34.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-34.49,-41.78	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.29,-31.85	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.24,-34.96	PASS
Band4	20MHz	16QAM	20050	1RB#99	-46.07,-61.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.17,-39.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	-62.81,-36.78	PASS
Band4	20MHz	16QAM	20300	1RB#99	-35.25,-42.50	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.15,-34.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.25,-28.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.24,-50.63	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.29,-31.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-51.66,-52.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.68,-51.44	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.13,-41.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-51.53,-28.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.90,-51.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.27,-32.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-52.98,-52.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.26,-51.78	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.71,-41.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	-49.18,-25.14	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.64,-54.85	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.93,-31.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	-56.63,-50.36	PASS
Band5	10MHz	QPSK	20600	1RB#49	-24.33,-50.19	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.96,-43.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	-50.07,-27.76	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.97,-54.66	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.82,-33.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	-56.17,-51.63	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.84,-50.39	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.99,-45.84	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.12,-43.63,-37.21,-20.66	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.20,-25.60,-25.45,-50.15	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.33,-37.99,-29.81,-31.28	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.36,-28.06,-47.84,-49.97	PASS
Band7	5MHz	QPSK	21425	1RB#24	-20.86,-37.80,-47.85,-47.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.66,-27.49,-41.81,-42.88	PASS

Band7	5MHz	16QAM	20775	1RB#0	-47.87,-44.34,-38.04,-19.62	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.19,-27.48,-27.49,-53.07	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.73,-38.59,-32.35,-33.59	PASS
Band7	5MHz	16QAM	21425	1RB#0	-53.65,-29.64,-48.05,-49.83	PASS
Band7	5MHz	16QAM	21425	1RB#24	-20.59,-38.44,-48.15,-48.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.66,-29.45,-41.74,-43.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.64,-41.64,-32.03	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.08,-44.41,-57.55	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.74,-36.33,-34.72,-37.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.75,-44.62,-31.66,-51.08	PASS
Band7	20MHz	QPSK	21350	1RB#99	-31.95,-42.03,-47.35,-51.21	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.75,-31.15,-33.75,-47.81	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.15,-42.24,-32.95	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.09,-44.46,-58.15	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.23,-38.82,-37.05,-39.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.96,-44.65,-35.21,-51.13	PASS
Band7	20MHz	16QAM	21350	1RB#99	-33.89,-42.52,-48.13,-51.19	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.45,-33.25,-36.31,-47.87	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-30.43,-21.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-40.14,-46.53	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-25.92,-28.22	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-46.58,-40.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.62,-28.78	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.50,-28.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-32.98,-23.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-41.28,-47.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.76,-27.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-47.13,-41.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.10,-31.29	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.89,-27.58	PASS
Band12	10MHz	QPSK	23060	1RB#0	-36.80,-27.66	PASS
Band12	10MHz	QPSK	23060	1RB#49	-41.74,-53.52	PASS
Band12	10MHz	QPSK	23060	50RB#0	-33.75,-36.70	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.57,-44.03	PASS
Band12	10MHz	QPSK	23130	1RB#49	-26.99,-36.23	PASS
Band12	10MHz	QPSK	23130	50RB#0	-36.93,-33.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	-37.80,-28.43	PASS
Band12	10MHz	16QAM	23060	1RB#49	-43.46,-53.73	PASS
Band12	10MHz	16QAM	23060	50RB#0	-34.15,-37.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.91,-45.31	PASS
Band12	10MHz	16QAM	23130	1RB#49	-27.14,-36.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	-37.23,-33.69	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	-36.72,-26.01	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-26.91,-34.11	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-31.21,-31.55	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.41,-28.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-22.53,-34.25	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.37,-29.72	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-38.17,-24.06	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.68,-35.65	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-32.56,-32.53	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-38.25,-31.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-26.15,-36.35	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.61,-31.62	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.91,-33.22	PASS
Band66	20MHz	QPSK	132072	1RB#99	-36.26,-57.28	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.92,-38.01	PASS
Band66	20MHz	QPSK	132572	1RB#0	-59.59,-35.39	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.28,-40.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	-39.91,-36.68	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.21,-31.71	PASS
Band66	20MHz	16QAM	132072	1RB#99	-38.55,-57.89	PASS
Band66	20MHz	16QAM	132072	100RB#0	-36.32,-39.67	PASS
Band66	20MHz	16QAM	132572	1RB#0	-58.68,-38.27	PASS
Band66	20MHz	16QAM	132572	1RB#99	-33.11,-43.04	PASS
Band66	20MHz	16QAM	132572	100RB#0	-40.03,-36.90	PASS

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

Test Graphs



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