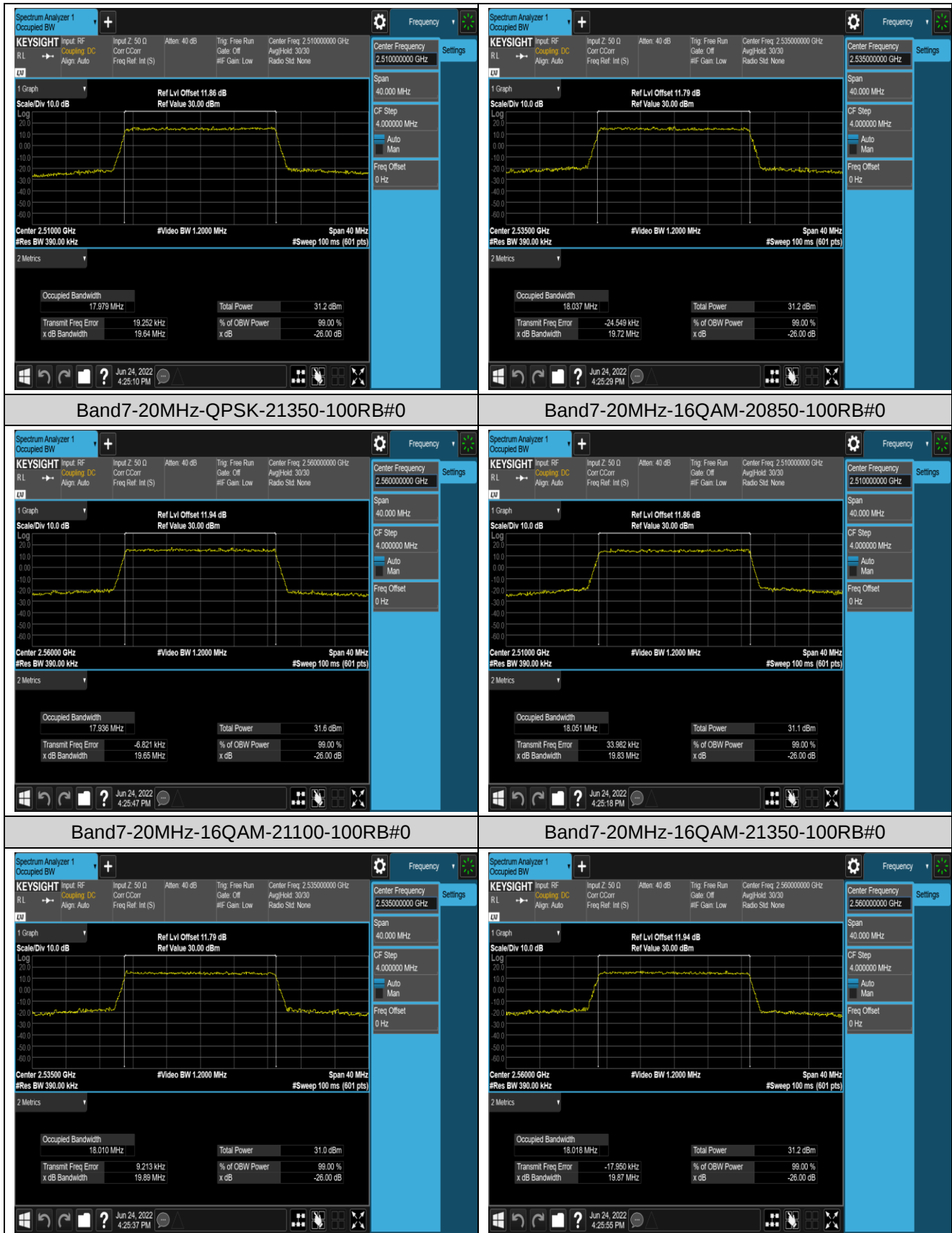










Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-31.95,-29.91	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.48,-38.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.42,-33.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.63,-29.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.30,-34.80	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-35.61,-32.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.25,-28.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.16,-37.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.52,-33.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.23,-30.56	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.60,-34.55	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-35.97,-33.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.66,-38.53	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.89,-57.93	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.43,-37.90	PASS
Band4	20MHz	QPSK	20300	1RB#0	-37.61,-33.42	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.57,-44.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	-40.47,-36.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.23,-37.85	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.65,-58.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.45,-37.96	PASS
Band4	20MHz	16QAM	20300	1RB#0	-38.55,-34.69	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.46,-45.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.96,-36.23	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.37,-34.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.16,-39.25	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-45.67,-34.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-43.02,-54.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-34.92,-49.24	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.93,-42.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-45.35,-35.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-54.13,-38.23	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-45.16,-36.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.90,-55.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.69,-49.92	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.94,-41.94	PASS

Band5	10MHz	QPSK	20450	1RB#0	-56.88,-33.37	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.71,-51.63	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.83,-32.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.51,-42.12	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.12,-55.28	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.93,-38.40	PASS
Band5	10MHz	16QAM	20450	1RB#0	-57.87,-33.30	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.10,-51.18	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.74,-33.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.38,-42.43	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.49,-56.52	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.84,-40.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.70,-44.62,-39.10,-27.19	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.80,-45.51,-41.21,-47.11	PASS
Band7	5MHz	QPSK	20775	25RB#0	-42.85,-37.35,-28.75,-31.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	-43.96,-41.09,-49.33,-49.45	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.37,-39.06,-48.13,-48.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.12,-27.53,-37.82,-38.04	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.08,-45.23,-40.50,-28.31	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.16,-38.97,-38.61,-45.36	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.86,-37.78,-27.51,-30.80	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.80,-41.62,-49.47,-49.73	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.90,-39.43,-48.38,-48.49	PASS
Band7	5MHz	16QAM	21425	25RB#0	-29.73,-26.87,-37.22,-38.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.15,-43.13,-37.19	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.52,-47.71,-57.18	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.09,-33.52,-31.61,-34.83	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.06,-48.05,-40.47,-51.38	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.90,-42.99,-38.41,-51.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.59,-31.66,-33.69,-47.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.70,-43.83,-38.83	PASS
Band7	20MHz	16QAM	20850	1RB#99	-40.68,-47.91,-59.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.70,-33.58,-31.72,-35.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.63,-48.23,-40.86,-51.39	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.82,-43.29,-39.01,-51.32	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.19,-31.13,-33.18,-46.60	PASS

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

Test Graphs

