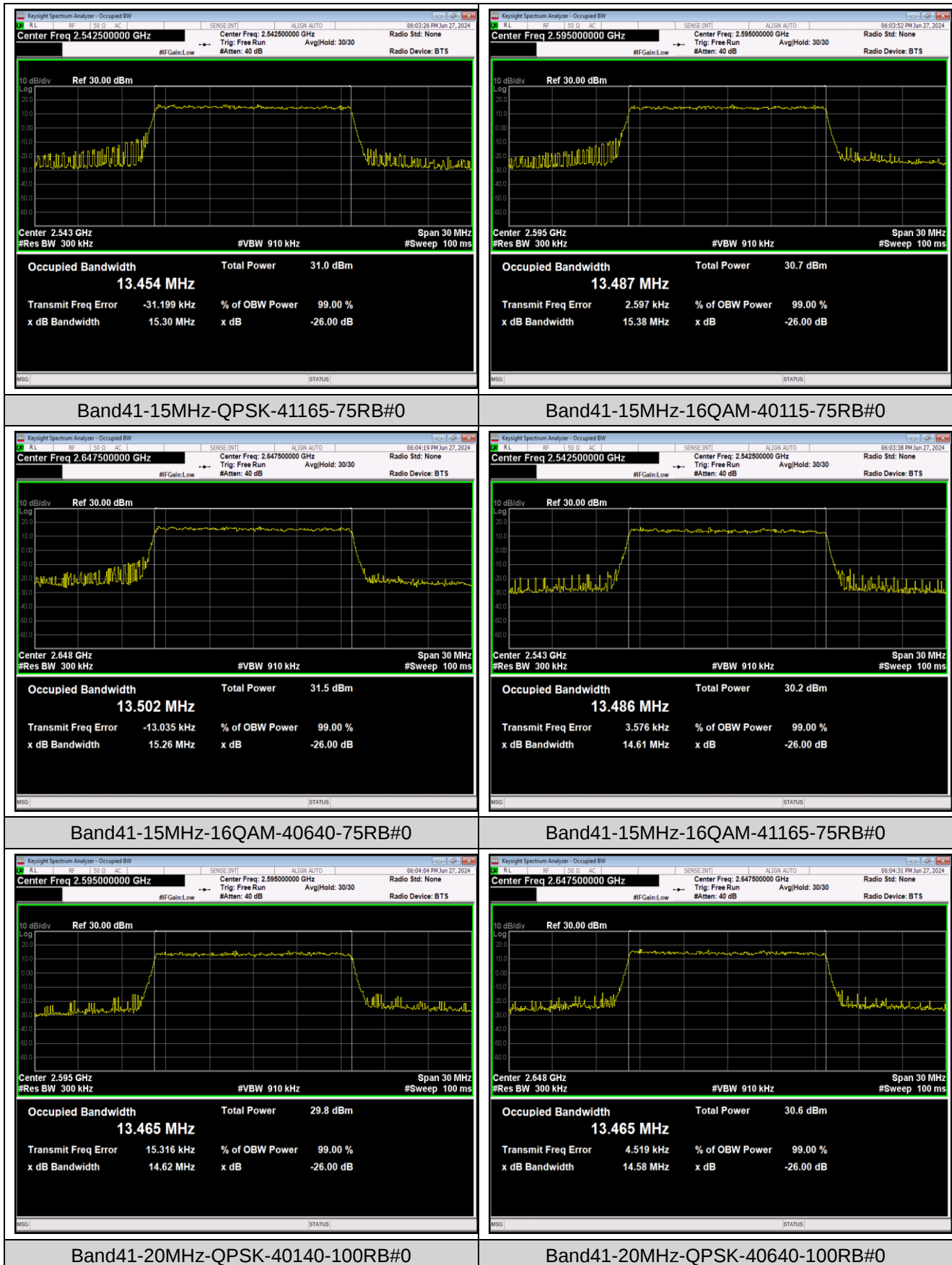






Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-36.83,-26.41	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.19,-40.24	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.86,-31.62	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-39.96,-31.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-32.35,-37.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-34.58,-31.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-37.67,-30.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.28,-44.47	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.52,-32.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-41.93,-34.12	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.86,-37.77	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-35.13,-30.33	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.40,-39.27	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.66,-61.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.23,-39.37	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.97,-47.85	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.11,-44.39	PASS
Band2	20MHz	QPSK	19100	100RB#0	-43.22,-39.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.81,-40.79	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.16,-60.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.24,-38.54	PASS
Band2	20MHz	16QAM	19100	1RB#0	-62.05,-47.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.63,-44.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.57,-37.41	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-36.49,-26.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-30.11,-38.12	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.15,-30.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.32,-30.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.22,-37.46	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.22,-28.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.82,-31.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.74,-37.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.72,-31.49	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.55,-33.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.20,-38.23	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.02,-29.44	PASS

Band4	20MHz	QPSK	20050	1RB#0	-42.83,-39.74	PASS
Band4	20MHz	QPSK	20050	1RB#99	-39.72,-60.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.86,-34.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.29,-32.54	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.76,-43.20	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.79,-28.54	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.17,-40.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.39,-61.06	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.07,-35.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.20,-35.33	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.76,-43.81	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.12,-30.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.49,-25.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.11,-45.08	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.62,-24.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-43.76,-49.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.47,-47.76	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.16,-38.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-47.71,-26.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-50.17,-47.23	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-38.56,-25.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-41.42,-51.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.40,-49.11	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.86,-40.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	-43.35,-31.35	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.61,-57.64	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.18,-26.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.18,-45.69	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.48,-47.91	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.55,-34.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	-47.36,-34.20	PASS
Band5	10MHz	16QAM	20450	1RB#49	-47.68,-58.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.43,-28.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.64,-46.94	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.22,-50.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.04,-36.33	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.07,-36.69,-36.74,-28.44	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.23,-30.53,-30.61,-55.70	PASS
Band7	5MHz	QPSK	20775	25RB#0	-42.13,-37.20,-27.08,-30.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	-56.22,-29.98,-47.63,-49.19	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.83,-35.28,-47.15,-48.71	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.35,-28.97,-41.14,-41.92	PASS

Band7	5MHz	16QAM	20775	1RB#0	-47.76,-37.84,-37.61,-29.73	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.10,-32.98,-33.19,-54.48	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.69,-38.68,-28.99,-32.53	PASS
Band7	5MHz	16QAM	21425	1RB#0	-56.47,-32.04,-47.75,-49.42	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.09,-36.87,-47.39,-48.93	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.20,-30.69,-40.81,-42.42	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.93,-43.00,-39.29	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.08,-46.07,-60.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.78,-32.05,-29.84,-33.50	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.54,-45.93,-34.52,-50.22	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.05,-43.27,-45.61,-50.20	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.79,-32.21,-34.19,-48.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.51,-43.31,-40.37	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.14,-45.83,-59.92	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.71,-34.11,-31.84,-35.10	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.12,-45.89,-37.56,-50.22	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.97,-43.72,-46.59,-50.22	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.17,-34.24,-36.07,-48.19	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.20,-48.78,-42.21,-31.37	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.76,-48.46,-32.00,-58.82	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.55,-43.49,-34.99,-38.93	PASS
Band41	5MHz	QPSK	41215	1RB#0	-59.31,-31.45,-47.90,-48.83	PASS
Band41	5MHz	QPSK	41215	1RB#24	-32.21,-41.63,-47.87,-47.39	PASS
Band41	5MHz	QPSK	41215	25RB#0	-36.33,-31.87,-40.37,-40.92	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.34,-48.63,-42.83,-32.67	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.64,-48.74,-34.63,-58.71	PASS
Band41	5MHz	16QAM	40065	25RB#0	-45.32,-43.61,-36.53,-40.35	PASS
Band41	5MHz	16QAM	41215	1RB#0	-58.50,-34.06,-48.04,-48.85	PASS
Band41	5MHz	16QAM	41215	1RB#24	-31.49,-41.36,-47.99,-47.86	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.80,-32.49,-40.52,-42.41	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.21,-48.32,-46.72,-43.36	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.24,-36.80,-47.33,-63.45	PASS
Band41	20MHz	QPSK	40140	100RB#0	-48.76,-42.24,-40.42,-44.28	PASS
Band41	20MHz	QPSK	41140	1RB#0	-63.72,-47.66,-34.54,-49.54	PASS
Band41	20MHz	QPSK	41140	1RB#99	-46.28,-45.92,-47.98,-49.39	PASS
Band41	20MHz	QPSK	41140	100RB#0	-42.63,-38.52,-39.62,-46.45	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.24,-48.59,-46.77,-44.01	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.27,-40.02,-47.37,-62.11	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.05,-43.02,-42.00,-45.88	PASS
Band41	20MHz	16QAM	41140	1RB#0	-63.27,-47.60,-38.71,-49.53	PASS
Band41	20MHz	16QAM	41140	1RB#99	-48.01,-46.37,-47.98,-49.42	PASS
Band41	20MHz	16QAM	41140	100RB#0	-43.28,-39.16,-40.81,-46.38	PASS

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

Test Graphs

