









Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-29.72,-21.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-23.88,-32.46	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-21.61,-22.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-34.75,-26.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.68,-26.74	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.41,-25.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-32.18,-22.96	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-25.46,-35.59	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.06,-25.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.88,-29.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.67,-29.84	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.80,-28.70	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.85,-37.96	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.77,-59.36	PASS
Band2	20MHz	QPSK	18700	100RB#0	-19.25,-23.41	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.23,-49.53	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.93,-44.97	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.15,-29.36	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.14,-38.47	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.85,-57.63	PASS
Band2	20MHz	16QAM	18700	100RB#0	-23.84,-27.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.73,-49.90	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.99,-45.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.33,-33.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-52.62,-25.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.05,-52.59	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-47.09,-34.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-49.70,-53.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.33,-52.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.67,-47.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-53.03,-27.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-53.72,-52.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-45.88,-34.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-52.11,-53.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.86,-52.93	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.60,-46.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	-51.66,-31.86	PASS
Band5	10MHz	QPSK	20450	1RB#49	-54.68,-58.15	PASS

Band5	10MHz	QPSK	20450	50RB#0	-44.45,-36.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	-59.10,-55.93	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.54,-53.54	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.80,-44.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.26,-33.69	PASS
Band5	10MHz	16QAM	20450	1RB#49	-55.02,-59.83	PASS
Band5	10MHz	16QAM	20450	50RB#0	-48.14,-40.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	-58.66,-56.13	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.08,-53.86	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.17,-46.69	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.43,-41.07,-36.31,-23.38	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.08,-45.32,-45.31,-55.50	PASS
Band7	5MHz	QPSK	20775	25RB#0	-31.31,-25.83,-13.51,-20.80	PASS
Band7	5MHz	QPSK	21425	1RB#0	-56.47,-46.58,-49.01,-50.38	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.45,-38.42,-49.28,-49.92	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.36,-16.59,-34.26,-35.62	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.67,-43.95,-39.11,-23.27	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.98,-44.82,-44.79,-54.11	PASS
Band7	5MHz	16QAM	20775	25RB#0	-33.28,-27.16,-16.92,-23.84	PASS
Band7	5MHz	16QAM	21425	1RB#0	-58.36,-46.60,-48.99,-50.38	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.05,-40.07,-49.46,-50.09	PASS
Band7	5MHz	16QAM	21425	25RB#0	-26.38,-21.06,-34.42,-36.90	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.98,-44.27,-41.58,-38.85	PASS
Band7	20MHz	QPSK	20850	1RB#99	-49.55,-49.08,-48.83,-61.07	PASS
Band7	20MHz	QPSK	20850	100RB#0	-26.87,-23.37,-20.99,-25.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	-62.10,-49.73,-49.92,-51.50	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.49,-42.54,-46.17,-51.51	PASS
Band7	20MHz	QPSK	21350	100RB#0	-23.48,-19.77,-23.66,-48.90	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.56,-46.29,-43.06,-35.21	PASS
Band7	20MHz	16QAM	20850	1RB#99	-49.84,-49.19,-48.89,-59.45	PASS
Band7	20MHz	16QAM	20850	100RB#0	-26.90,-23.31,-20.96,-24.96	PASS
Band7	20MHz	16QAM	21350	1RB#0	-62.17,-49.66,-49.91,-51.52	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.03,-43.50,-46.76,-51.49	PASS
Band7	20MHz	16QAM	21350	100RB#0	-28.07,-24.13,-27.18,-48.96	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.83,-49.02,-40.39,-27.86	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.98,-47.15,-41.30,-54.25	PASS
Band41	5MHz	QPSK	40065	25RB#0	-35.53,-33.19,-24.43,-31.12	PASS
Band41	5MHz	QPSK	41215	1RB#0	-51.72,-44.00,-47.29,-49.84	PASS
Band41	5MHz	QPSK	41215	1RB#24	-25.96,-39.00,-48.28,-49.41	PASS
Band41	5MHz	QPSK	41215	25RB#0	-30.92,-26.22,-37.49,-39.04	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.56,-48.10,-40.57,-25.18	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.89,-46.50,-41.37,-54.05	PASS
Band41	5MHz	16QAM	40065	25RB#0	-33.88,-30.74,-22.46,-28.98	PASS

Band41	5MHz	16QAM	41215	1RB#0	-51.85,-43.26,-47.58,-49.36	PASS
Band41	5MHz	16QAM	41215	1RB#24	-25.25,-39.58,-48.34,-49.39	PASS
Band41	5MHz	16QAM	41215	25RB#0	-30.21,-26.01,-35.48,-38.47	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.22,-47.62,-45.21,-37.64	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.95,-48.43,-49.04,-59.61	PASS
Band41	20MHz	QPSK	40140	100RB#0	-41.80,-33.56,-34.58,-38.04	PASS
Band41	20MHz	QPSK	41140	1RB#0	-60.07,-49.05,-48.84,-51.13	PASS
Band41	20MHz	QPSK	41140	1RB#99	-38.21,-45.58,-48.94,-51.27	PASS
Band41	20MHz	QPSK	41140	100RB#0	-37.74,-33.17,-35.46,-43.51	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.22,-48.15,-45.43,-37.70	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.21,-47.34,-48.86,-62.02	PASS
Band41	20MHz	16QAM	40140	100RB#0	-39.72,-32.94,-31.86,-35.53	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.99,-48.85,-47.91,-51.32	PASS
Band41	20MHz	16QAM	41140	1RB#99	-38.83,-45.64,-48.82,-51.35	PASS
Band41	20MHz	16QAM	41140	100RB#0	-36.36,-32.32,-34.65,-42.93	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-37.92,-22.51	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-31.09,-40.82	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.18,-27.86	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-41.43,-31.50	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-21.83,-37.92	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-26.46,-26.35	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-38.91,-24.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-32.92,-41.90	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.69,-30.44	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.48,-33.50	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-26.34,-39.01	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.74,-27.86	PASS
Band66	20MHz	QPSK	132072	1RB#0	-45.12,-39.25	PASS
Band66	20MHz	QPSK	132072	1RB#99	-36.85,-60.05	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.12,-34.73	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.74,-36.26	PASS
Band66	20MHz	QPSK	132572	1RB#99	-39.07,-44.54	PASS
Band66	20MHz	QPSK	132572	100RB#0	-29.65,-25.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.82,-39.78	PASS
Band66	20MHz	16QAM	132072	1RB#99	-39.14,-61.29	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.05,-37.60	PASS
Band66	20MHz	16QAM	132572	1RB#0	-60.67,-38.77	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.18,-45.55	PASS
Band66	20MHz	16QAM	132572	100RB#0	-33.14,-29.54	PASS

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

Test Graphs











