





















Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-46.24,-44.55,-39.64,-24.76	PASS
Band7	5MHz	QPSK	20775	1RB#24	-46.40,-43.10,-42.96,-54.17	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.93,-29.40,-27.41,-30.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.04,-43.72,-45.45,-46.09	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.10,-39.29,-45.56,-46.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.01,-24.08,-34.90,-37.45	PASS
Band7	5MHz	16QAM	20775	1RB#0	-46.20,-44.95,-40.60,-26.55	PASS
Band7	5MHz	16QAM	20775	1RB#24	-46.42,-42.70,-42.64,-55.65	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.96,-32.74,-28.24,-32.65	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.95,-43.22,-45.52,-46.10	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.27,-40.18,-45.65,-46.02	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.87,-26.68,-35.24,-38.54	PASS
Band7	5MHz	64QAM	20775	1RB#0	-46.38,-45.50,-41.32,-27.51	PASS
Band7	5MHz	64QAM	20775	1RB#24	-46.43,-43.75,-43.72,-58.48	PASS
Band7	5MHz	64QAM	20775	25RB#0	-42.26,-35.66,-29.29,-34.67	PASS
Band7	5MHz	64QAM	21425	1RB#0	-56.81,-43.95,-45.67,-46.24	PASS
Band7	5MHz	64QAM	21425	1RB#24	-26.93,-41.01,-45.67,-46.13	PASS
Band7	5MHz	64QAM	21425	25RB#0	-34.56,-28.46,-37.78,-40.84	PASS
Band7	20MHz	QPSK	20850	1RB#0	-44.05,-42.80,-40.85	PASS
Band7	20MHz	QPSK	20850	1RB#99	-45.07,-45.71,-59.42	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.53,-33.23,-32.62,-35.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.07,-45.74,-45.83,-46.56	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.06,-42.72,-44.23,-46.57	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.65,-30.14,-31.74,-44.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.35,-43.28,-39.39	PASS
Band7	20MHz	16QAM	20850	1RB#99	-45.25,-45.82,-59.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.77,-34.70,-33.09,-36.32	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.09,-45.80,-46.01,-46.57	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.43,-43.19,-44.68,-46.55	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.98,-32.10,-33.29,-44.42	PASS
Band7	20MHz	64QAM	20850	1RB#0	-44.68,-43.70,-40.19	PASS
Band7	20MHz	64QAM	20850	1RB#99	-45.71,-45.83,-59.89	PASS
Band7	20MHz	64QAM	20850	100RB#0	-38.14,-35.75,-33.67,-37.31	PASS
Band7	20MHz	64QAM	21350	1RB#0	-60.53,-45.92,-46.13,-46.59	PASS
Band7	20MHz	64QAM	21350	1RB#99	-42.14,-43.76,-45.08,-46.57	PASS
Band7	20MHz	64QAM	21350	100RB#0	-37.20,-33.46,-35.03,-45.00	PASS

Band41	5MHz	QPSK	39675	1RB#0	-46.70,-46.48,-42.99,-28.12	PASS
Band41	5MHz	QPSK	39675	1RB#24	-46.76,-46.24,-43.92,-55.22	PASS
Band41	5MHz	QPSK	39675	25RB#0	-43.35,-41.05,-34.64,-37.88	PASS
Band41	5MHz	QPSK	41565	1RB#0	-57.76,-43.91,-45.55,-45.90	PASS
Band41	5MHz	QPSK	41565	1RB#24	-29.16,-42.17,-45.69,-45.85	PASS
Band41	5MHz	QPSK	41565	25RB#0	-39.29,-34.21,-40.55,-42.51	PASS
Band41	5MHz	16QAM	39675	1RB#0	-46.77,-46.49,-43.82,-31.19	PASS
Band41	5MHz	16QAM	39675	1RB#24	-46.82,-46.35,-44.40,-57.25	PASS
Band41	5MHz	16QAM	39675	25RB#0	-43.96,-41.75,-33.77,-39.43	PASS
Band41	5MHz	16QAM	41565	1RB#0	-59.14,-43.89,-45.61,-45.93	PASS
Band41	5MHz	16QAM	41565	1RB#24	-30.16,-43.18,-45.73,-45.88	PASS
Band41	5MHz	16QAM	41565	25RB#0	-38.24,-31.85,-40.63,-43.19	PASS
Band41	5MHz	64QAM	39675	1RB#0	-46.71,-46.56,-43.89,-32.91	PASS
Band41	5MHz	64QAM	39675	1RB#24	-46.77,-46.46,-44.68,-59.42	PASS
Band41	5MHz	64QAM	39675	25RB#0	-45.27,-43.39,-33.30,-39.50	PASS
Band41	5MHz	64QAM	41565	1RB#0	-58.52,-44.39,-45.69,-45.91	PASS
Band41	5MHz	64QAM	41565	1RB#24	-32.17,-43.34,-45.77,-45.95	PASS
Band41	5MHz	64QAM	41565	25RB#0	-38.17,-31.57,-42.61,-45.68	PASS
Band41	20MHz	QPSK	39750	1RB#0	-47.10,-45.42,-45.24,-44.03	PASS
Band41	20MHz	QPSK	39750	1RB#99	-47.09,-46.49,-46.64,-62.59	PASS
Band41	20MHz	QPSK	39750	100RB#0	-45.39,-40.77,-39.13,-42.56	PASS
Band41	20MHz	QPSK	41490	1RB#0	-60.92,-45.70,-45.66,-46.38	PASS
Band41	20MHz	QPSK	41490	1RB#99	-44.31,-44.55,-45.26,-46.38	PASS
Band41	20MHz	QPSK	41490	100RB#0	-42.35,-38.88,-39.85,-44.28	PASS
Band41	20MHz	16QAM	39750	1RB#0	-47.11,-45.79,-45.53,-45.31	PASS
Band41	20MHz	16QAM	39750	1RB#99	-47.12,-46.46,-46.63,-62.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	-45.83,-40.60,-38.51,-42.73	PASS
Band41	20MHz	16QAM	41490	1RB#0	-61.14,-45.73,-45.73,-46.38	PASS
Band41	20MHz	16QAM	41490	1RB#99	-43.99,-44.79,-45.41,-46.41	PASS
Band41	20MHz	16QAM	41490	100RB#0	-41.76,-37.78,-39.33,-44.68	PASS
Band41	20MHz	64QAM	39750	1RB#0	-47.11,-45.90,-45.69,-44.06	PASS
Band41	20MHz	64QAM	39750	1RB#99	-47.13,-46.56,-46.74,-62.87	PASS
Band41	20MHz	64QAM	39750	100RB#0	-46.45,-41.38,-38.74,-43.10	PASS
Band41	20MHz	64QAM	41490	1RB#0	-61.58,-45.80,-45.80,-46.40	PASS
Band41	20MHz	64QAM	41490	1RB#99	-44.83,-44.93,-45.60,-46.42	PASS
Band41	20MHz	64QAM	41490	100RB#0	-41.41,-37.04,-39.39,-45.41	PASS

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

Test Graphs

