



Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-38.52,-27.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.30,-34.33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.79,-30.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-39.61,-31.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.51,-38.22	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.09,-26.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.33,-29.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.43,-36.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.45,-29.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.15,-32.33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.65,-38.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.30,-27.50	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.72,-33.31	PASS
Band2	20MHz	QPSK	18700	1RB#99	-46.00,-60.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.95,-33.11	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.54,-47.57	PASS
Band2	20MHz	QPSK	19100	1RB#99	-32.48,-43.79	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.17,-29.62	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.90,-35.15	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.50,-60.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.23,-33.55	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.18,-47.70	PASS
Band2	20MHz	16QAM	19100	1RB#99	-33.77,-44.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.88,-30.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-45.25,-27.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.02,-34.64	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.65,-31.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-34.78,-51.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.57,-42.80	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.57,-41.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-47.41,-27.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.79,-37.75	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.42,-31.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-36.06,-52.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.81,-44.78	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	-33.82,-42.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.45,-28.66	PASS
Band5	10MHz	QPSK	20450	1RB#49	-36.43,-58.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-41.17,-33.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.67,-35.47	PASS
Band5	10MHz	QPSK	20600	1RB#49	-25.90,-51.07	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.52,-43.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.07,-29.74	PASS
Band5	10MHz	16QAM	20450	1RB#49	-38.61,-58.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.49,-34.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.14,-37.33	PASS
Band5	10MHz	16QAM	20600	1RB#49	-27.96,-52.37	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.89,-43.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-33.50,-22.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-26.61,-47.57	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-32.59,-31.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.01,-28.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.05,-32.70	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.51,-26.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-33.61,-24.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-28.04,-48.80	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.17,-31.41	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-48.79,-29.70	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.29,-34.05	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.98,-30.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	-36.39,-25.60	PASS
Band12	10MHz	QPSK	23060	1RB#49	-30.05,-54.46	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.51,-37.98	PASS
Band12	10MHz	QPSK	23130	1RB#0	-53.98,-51.75	PASS
Band12	10MHz	QPSK	23130	1RB#49	-23.75,-34.98	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.22,-37.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	-36.97,-25.25	PASS
Band12	10MHz	16QAM	23060	1RB#49	-31.14,-54.47	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.90,-39.42	PASS
Band12	10MHz	16QAM	23130	1RB#0	-54.62,-51.73	PASS
Band12	10MHz	16QAM	23130	1RB#49	-25.00,-36.43	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.81,-39.20	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-39.57,-25.94	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-27.87,-35.37	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-26.93,-29.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-39.88,-31.50	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.16,-39.12	PASS

Band66	1.4MHz	QPSK	132665	6RB#0	-30.68,-30.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.96,-27.26	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.89,-36.93	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.64,-29.67	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.85,-33.26	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-26.75,-39.67	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.09,-31.03	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.72,-34.38	PASS
Band66	20MHz	QPSK	132072	1RB#99	-34.93,-58.55	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.41,-33.52	PASS
Band66	20MHz	QPSK	132572	1RB#0	-60.28,-35.68	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.53,-44.10	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.79,-32.70	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.23,-35.04	PASS
Band66	20MHz	16QAM	132072	1RB#99	-37.01,-60.16	PASS
Band66	20MHz	16QAM	132072	100RB#0	-29.54,-33.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	-59.99,-37.68	PASS
Band66	20MHz	16QAM	132572	1RB#99	-33.71,-44.33	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.07,-32.47	PASS

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

Test Graphs













