























Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.52,-25.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.92,-34.62	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.65,-33.39	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-34.89,-28.23	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.56,-27.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.44,-28.99	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-31.07,-25.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.06,-35.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.61,-35.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-35.31,-30.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.50,-28.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.09,-30.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.16,-37.83	PASS
Band2	20MHz	QPSK	18700	1RB#99	-28.82,-50.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.13,-34.47	PASS
Band2	20MHz	QPSK	19100	1RB#0	-51.79,-50.23	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.45,-42.32	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.99,-27.17	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.40,-39.66	PASS
Band2	20MHz	16QAM	18700	1RB#99	-32.70,-51.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.52,-36.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	-52.01,-50.44	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.02,-43.63	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.67,-31.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-27.64,-20.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.83,-34.69	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-23.59,-27.90	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.67,-28.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.47,-29.42	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.33,-25.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.23,-20.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-28.40,-34.57	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	-24.80,-28.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-34.87,-30.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.61,-31.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.98,-26.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.63,-38.48	PASS
Band4	20MHz	QPSK	20050	1RB#99	-32.53,-50.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.14,-33.07	PASS
Band4	20MHz	QPSK	20300	1RB#0	-25.43,-28.91	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.98,-42.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.47,-31.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.96,-39.56	PASS
Band4	20MHz	16QAM	20050	1RB#99	-36.14,-51.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.93,-32.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	-27.43,-32.63	PASS
Band4	20MHz	16QAM	20300	1RB#99	-40.42,-44.19	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.64,-30.26	PASS
Band7	5MHz	QPSK	20775	1RB#0	-28.30,-35.15,-38.57	PASS
Band7	5MHz	QPSK	20775	1RB#24	-39.11,-38.48,-40.10	PASS
Band7	5MHz	QPSK	20775	25RB#0	-37.17,-26.57,-35.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	-27.93,-39.13,-39.24	PASS
Band7	5MHz	QPSK	21425	1RB#24	-10.67,-37.45,-36.28	PASS
Band7	5MHz	QPSK	21425	25RB#0	-21.67,-26.26,-30.30	PASS
Band7	5MHz	16QAM	20775	1RB#0	-37.94,-35.87,-39.23	PASS
Band7	5MHz	16QAM	20775	1RB#24	-36.53,-26.33,-45.49	PASS
Band7	5MHz	16QAM	20775	25RB#0	-36.68,-25.05,-38.82	PASS
Band7	5MHz	16QAM	21425	1RB#0	-28.56,-39.31,-39.41	PASS
Band7	5MHz	16QAM	21425	1RB#24	-11.12,-36.61,-36.70	PASS
Band7	5MHz	16QAM	21425	25RB#0	-22.70,-26.81,-30.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	-32.80,-27.75,-33.26	PASS
Band7	20MHz	QPSK	20850	1RB#99	-35.22,-33.99,-41.19	PASS
Band7	20MHz	QPSK	20850	100RB#0	-25.69,-22.97,-28.85	PASS
Band7	20MHz	QPSK	21350	1RB#0	-30.11,-33.92	PASS
Band7	20MHz	QPSK	21350	1RB#99	-10.43,-27.98	PASS
Band7	20MHz	QPSK	21350	100RB#0	-22.12,-21.79	PASS
Band7	20MHz	16QAM	20850	1RB#0	-32.03,-27.62,-33.61	PASS
Band7	20MHz	16QAM	20850	1RB#99	-31.50,-32.84,-36.61	PASS

Band7	20MHz	16QAM	20850	100RB#0	-27.40,-23.55,-30.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	-30.27,-32.87	PASS
Band7	20MHz	16QAM	21350	1RB#99	-11.11,-26.11	PASS
Band7	20MHz	16QAM	21350	100RB#0	-22.65,-22.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-33.02,-26.28	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-24.56,-43.64	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-28.00,-30.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-44.14,-24.33	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.63,-33.15	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.74,-27.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-31.65,-25.56	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-24.73,-43.11	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.75,-30.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-44.73,-26.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-25.92,-32.50	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-30.24,-27.91	PASS
Band12	10MHz	QPSK	23060	1RB#0	-42.15,-32.54	PASS
Band12	10MHz	QPSK	23060	1RB#49	-39.45,-51.87	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.87,-39.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.86,-56.91	PASS
Band12	10MHz	QPSK	23130	1RB#49	-31.35,-42.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.29,-39.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	-43.29,-33.56	PASS
Band12	10MHz	16QAM	23060	1RB#49	-42.41,-52.50	PASS
Band12	10MHz	16QAM	23060	50RB#0	-37.44,-38.30	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.67,-57.46	PASS
Band12	10MHz	16QAM	23130	1RB#49	-32.58,-44.60	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.77,-38.85	PASS
Band17	5MHz	QPSK	23755	1RB#0	-37.26,-26.57	PASS
Band17	5MHz	QPSK	23755	1RB#24	-25.75,-44.57	PASS
Band17	5MHz	QPSK	23755	25RB#0	-34.77,-34.90	PASS
Band17	5MHz	QPSK	23825	1RB#0	-45.22,-28.47	PASS
Band17	5MHz	QPSK	23825	1RB#24	-25.79,-35.14	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.48,-34.66	PASS
Band17	5MHz	16QAM	23755	1RB#0	-38.63,-28.29	PASS
Band17	5MHz	16QAM	23755	1RB#24	-28.55,-47.23	PASS

Band17	5MHz	16QAM	23755	25RB#0	-34.49,-35.15	PASS
Band17	5MHz	16QAM	23825	1RB#0	-47.23,-30.54	PASS
Band17	5MHz	16QAM	23825	1RB#24	-27.71,-38.79	PASS
Band17	5MHz	16QAM	23825	25RB#0	-35.72,-35.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	-42.93,-32.30	PASS
Band17	10MHz	QPSK	23780	1RB#49	-27.06,-51.46	PASS
Band17	10MHz	QPSK	23780	50RB#0	-37.01,-39.53	PASS
Band17	10MHz	QPSK	23800	1RB#0	-52.47,-56.64	PASS
Band17	10MHz	QPSK	23800	1RB#49	-31.55,-42.06	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.31,-38.14	PASS
Band17	10MHz	16QAM	23780	1RB#0	-44.30,-33.37	PASS
Band17	10MHz	16QAM	23780	1RB#49	-30.37,-51.11	PASS
Band17	10MHz	16QAM	23780	50RB#0	-36.89,-39.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	-52.80,-57.24	PASS
Band17	10MHz	16QAM	23800	1RB#49	-32.72,-44.48	PASS
Band17	10MHz	16QAM	23800	50RB#0	-40.14,-37.72	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-27.65,-22.16	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.58,-35.07	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-25.93,-28.37	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.55,-29.10	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-21.54,-30.48	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-26.23,-26.05	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-28.02,-20.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-29.01,-35.66	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.63,-29.40	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-36.29,-30.51	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-23.02,-31.42	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-24.12,-26.22	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.93,-37.36	PASS
Band66	20MHz	QPSK	132072	1RB#99	-33.17,-51.43	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.54,-33.05	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.37,-31.37	PASS
Band66	20MHz	QPSK	132572	1RB#99	-39.47,-43.66	PASS
Band66	20MHz	QPSK	132572	100RB#0	-33.20,-31.63	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.27,-38.85	PASS
Band66	20MHz	16QAM	132072	1RB#99	-37.02,-52.60	PASS

Band66	20MHz	16QAM	132072	100RB#0	-33.24,-34.17	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.91,-33.64	PASS
Band66	20MHz	16QAM	132572	1RB#99	-40.48,-44.53	PASS
Band66	20MHz	16QAM	132572	100RB#0	-34.21,-32.43	PASS

Test Graphs















