













8.4 Appendix D: Band Edge

Band	Bandwidth	Modulation	Channel	RB Configuration	Results	Verdict
Band2	1.4MHz	QPSK	18607	1 RB	-16.98	PASS
Band2	1.4MHz	QPSK	18607	Full RB	-19.42	PASS
Band2	1.4MHz	QPSK	19193	1 RB	-13.46	PASS
Band2	1.4MHz	QPSK	19193	Full RB	-18.65	PASS
Band2	1.4MHz	16QAM	18607	1 RB	-17.84	PASS
Band2	1.4MHz	16QAM	18607	Full RB	-18.03	PASS
Band2	1.4MHz	16QAM	19193	1 RB	-16.79	PASS
Band2	1.4MHz	16QAM	19193	Full RB	-18.01	PASS
Band2	3MHz	QPSK	18615	1 RB	-22.73	PASS
Band2	3MHz	QPSK	18615	Full RB	-22.91	PASS
Band2	3MHz	QPSK	19185	1 RB	-30.00	PASS
Band2	3MHz	QPSK	19185	Full RB	-30.36	PASS
Band2	3MHz	16QAM	18615	1 RB	-23.91	PASS
Band2	3MHz	16QAM	18615	Full RB	-24.41	PASS
Band2	3MHz	16QAM	19185	1 RB	-29.37	PASS
Band2	3MHz	16QAM	19185	Full RB	-31.56	PASS
Band2	5MHz	QPSK	18625	1 RB	-17.82	PASS
Band2	5MHz	QPSK	18625	Full RB	-19.15	PASS
Band2	5MHz	QPSK	19175	1 RB	-36.01	PASS
Band2	5MHz	QPSK	19175	Full RB	-42.35	PASS
Band2	5MHz	16QAM	18625	1 RB	-17.71	PASS
Band2	5MHz	16QAM	18625	Full RB	-16.38	PASS
Band2	5MHz	16QAM	19175	1 RB	-40.40	PASS
Band2	5MHz	16QAM	19175	Full RB	-43.94	PASS
Band2	10MHz	QPSK	18650	1 RB	-23.50	PASS
Band2	10MHz	QPSK	18650	Full RB	-20.26	PASS
Band2	10MHz	QPSK	19150	1 RB	-46.63	PASS
Band2	10MHz	QPSK	19150	Full RB	-45.15	PASS
Band2	10MHz	16QAM	18650	1 RB	-23.78	PASS
Band2	10MHz	16QAM	18650	Full RB	-17.66	PASS
Band2	10MHz	16QAM	19150	1 RB	-47.48	PASS
Band2	10MHz	16QAM	19150	Full RB	-45.47	PASS
Band2	15MHz	QPSK	18675	1 RB	-16.16	PASS
Band2	15MHz	QPSK	18675	Full RB	-17.17	PASS
Band2	15MHz	QPSK	19125	1 RB	-48.91	PASS
Band2	15MHz	QPSK	19125	Full RB	-47.94	PASS
Band2	15MHz	16QAM	18675	1 RB	-15.56	PASS
Band2	15MHz	16QAM	18675	Full RB	-14.97	PASS
Band2	15MHz	16QAM	19125	1 RB	-51.65	PASS
Band2	15MHz	16QAM	19125	Full RB	-50.97	PASS

Band2	20MHz	QPSK	18700	1 RB	-21.64	PASS
Band2	20MHz	QPSK	18700	Full RB	-23.14	PASS
Band2	20MHz	QPSK	19100	1 RB	-51.97	PASS
Band2	20MHz	QPSK	19100	Full RB	-52.38	PASS
Band2	20MHz	16QAM	18700	1 RB	-20.16	PASS
Band2	20MHz	16QAM	18700	Full RB	-22.08	PASS
Band2	20MHz	16QAM	19100	1 RB	-52.22	PASS
Band2	20MHz	16QAM	19100	Full RB	-51.75	PASS
Band4	1.4MHz	QPSK	19957	1 RB	-31.96	PASS
Band4	1.4MHz	QPSK	19957	Full RB	-20.31	PASS
Band4	1.4MHz	QPSK	20393	1 RB	-13.56	PASS
Band4	1.4MHz	QPSK	20393	Full RB	-21.16	PASS
Band4	1.4MHz	16QAM	19957	1 RB	-34.50	PASS
Band4	1.4MHz	16QAM	19957	Full RB	-18.32	PASS
Band4	1.4MHz	16QAM	20393	1 RB	-16.69	PASS
Band4	1.4MHz	16QAM	20393	Full RB	-18.71	PASS
Band4	3MHz	QPSK	19965	1 RB	-31.37	PASS
Band4	3MHz	QPSK	19965	Full RB	-23.55	PASS
Band4	3MHz	QPSK	20385	1 RB	-29.48	PASS
Band4	3MHz	QPSK	20385	Full RB	-33.11	PASS
Band4	3MHz	16QAM	19965	1 RB	-31.59	PASS
Band4	3MHz	16QAM	19965	Full RB	-21.69	PASS
Band4	3MHz	16QAM	20385	1 RB	-29.52	PASS
Band4	3MHz	16QAM	20385	Full RB	-31.72	PASS
Band4	5MHz	QPSK	19975	1 RB	-31.36	PASS
Band4	5MHz	QPSK	19975	Full RB	-20.63	PASS
Band4	5MHz	QPSK	20375	1 RB	-35.79	PASS
Band4	5MHz	QPSK	20375	Full RB	-38.75	PASS
Band4	5MHz	16QAM	19975	1 RB	-29.73	PASS
Band4	5MHz	16QAM	19975	Full RB	-19.31	PASS
Band4	5MHz	16QAM	20375	1 RB	-34.88	PASS
Band4	5MHz	16QAM	20375	Full RB	-39.06	PASS
Band4	10MHz	QPSK	20000	1 RB	-30.05	PASS
Band4	10MHz	QPSK	20000	Full RB	-21.37	PASS
Band4	10MHz	QPSK	20350	1 RB	-46.89	PASS
Band4	10MHz	QPSK	20350	Full RB	-46.45	PASS
Band4	10MHz	16QAM	20000	1 RB	-29.35	PASS
Band4	10MHz	16QAM	20000	Full RB	-19.10	PASS
Band4	10MHz	16QAM	20350	1 RB	-47.82	PASS
Band4	10MHz	16QAM	20350	Full RB	-44.71	PASS
Band4	15MHz	QPSK	20025	1 RB	-25.16	PASS
Band4	15MHz	QPSK	20025	Full RB	-14.89	PASS
Band4	15MHz	QPSK	20325	1 RB	-47.99	PASS
Band4	15MHz	QPSK	20325	Full RB	-47.69	PASS
Band4	15MHz	16QAM	20025	1 RB	-26.49	PASS

Band4	15MHz	16QAM	20025	Full RB	-14.39	PASS
Band4	15MHz	16QAM	20325	1 RB	-51.70	PASS
Band4	15MHz	16QAM	20325	Full RB	-51.62	PASS
Band4	20MHz	QPSK	20050	1 RB	-26.99	PASS
Band4	20MHz	QPSK	20050	Full RB	-20.94	PASS
Band4	20MHz	QPSK	20300	1 RB	-51.98	PASS
Band4	20MHz	QPSK	20300	Full RB	-51.78	PASS
Band4	20MHz	16QAM	20050	1 RB	-26.92	PASS
Band4	20MHz	16QAM	20050	Full RB	-20.05	PASS
Band4	20MHz	16QAM	20300	1 RB	-51.67	PASS
Band4	20MHz	16QAM	20300	Full RB	-52.13	PASS
Band12	1.4MHz	QPSK	23017	1 RB	-32.95	PASS
Band12	1.4MHz	QPSK	23017	Full RB	-21.86	PASS
Band12	1.4MHz	QPSK	23173	1 RB	-17.67	PASS
Band12	1.4MHz	QPSK	23173	Full RB	-21.38	PASS
Band12	1.4MHz	16QAM	23017	1 RB	-34.82	PASS
Band12	1.4MHz	16QAM	23017	Full RB	-21.21	PASS
Band12	1.4MHz	16QAM	23173	1 RB	-16.56	PASS
Band12	1.4MHz	16QAM	23173	Full RB	-18.83	PASS
Band12	3MHz	QPSK	23025	1 RB	-29.97	PASS
Band12	3MHz	QPSK	23025	Full RB	-24.74	PASS
Band12	3MHz	QPSK	23165	1 RB	-29.42	PASS
Band12	3MHz	QPSK	23165	Full RB	-33.30	PASS
Band12	3MHz	16QAM	23025	1 RB	-31.18	PASS
Band12	3MHz	16QAM	23025	Full RB	-22.07	PASS
Band12	3MHz	16QAM	23165	1 RB	-29.00	PASS
Band12	3MHz	16QAM	23165	Full RB	-32.55	PASS
Band12	5MHz	QPSK	23035	1 RB	-29.10	PASS
Band12	5MHz	QPSK	23035	Full RB	-19.36	PASS
Band12	5MHz	QPSK	23155	1 RB	-35.32	PASS
Band12	5MHz	QPSK	23155	Full RB	-41.77	PASS
Band12	5MHz	16QAM	23035	1 RB	-30.70	PASS
Band12	5MHz	16QAM	23035	Full RB	-16.71	PASS
Band12	5MHz	16QAM	23155	1 RB	-43.31	PASS
Band12	5MHz	16QAM	23155	Full RB	-43.84	PASS
Band12	10MHz	QPSK	23060	1 RB	-28.92	PASS
Band12	10MHz	QPSK	23060	Full RB	-22.82	PASS
Band12	10MHz	QPSK	23130	1 RB	-44.37	PASS
Band12	10MHz	QPSK	23130	Full RB	-45.24	PASS
Band12	10MHz	16QAM	23060	1 RB	-29.77	PASS
Band12	10MHz	16QAM	23060	Full RB	-18.80	PASS
Band12	10MHz	16QAM	23130	1 RB	-44.76	PASS
Band12	10MHz	16QAM	23130	Full RB	-41.45	PASS

Band13	5MHz	QPSK	763-775MHz	1 RB	-41.54	PASS
Band13	5MHz	QPSK	23205	1 RB	-31.23	PASS
Band13	5MHz	QPSK	763-775MHz	Full RB	-40.58	PASS
Band13	5MHz	QPSK	23205	Full RB	-19.15	PASS
Band13	5MHz	QPSK	23255	1 RB	-34.84	PASS
Band13	5MHz	QPSK	793-805MHz	1 RB	-58.89	PASS
Band13	5MHz	QPSK	23255	Full RB	-39.18	PASS
Band13	5MHz	QPSK	793-805MHz	Full RB	-62.81	PASS
Band13	5MHz	16QAM	763-775MHz	1 RB	-40.33	PASS
Band13	5MHz	16QAM	23205	1 RB	-29.81	PASS
Band13	5MHz	16QAM	763-775MHz	Full RB	-40.00	PASS
Band13	5MHz	16QAM	23205	Full RB	-18.83	PASS
Band13	5MHz	16QAM	23255	1 RB	-41.77	PASS
Band13	5MHz	16QAM	793-805MHz	1 RB	-61.91	PASS
Band13	5MHz	16QAM	23255	Full RB	-42.56	PASS
Band13	5MHz	16QAM	793-805MHz	Full RB	-56.56	PASS
Band13	10MHz	QPSK	763-775MHz	1 RB	-49.34	PASS
Band13	10MHz	QPSK	23230	1 RB	-29.47,-43.35	PASS
Band13	10MHz	QPSK	793-805MHz	1 RB	-65.68	PASS
Band13	10MHz	QPSK	763-775MHz	Full RB	-40.63	PASS
Band13	10MHz	QPSK	23230	Full RB	-23.01,-45.26	PASS
Band13	10MHz	QPSK	793-805MHz	Full RB	-65.58	PASS
Band13	10MHz	16QAM	763-775MHz	1 RB	-42.08	PASS
Band13	10MHz	16QAM	23230	1 RB	-32.36,-43.95	PASS
Band13	10MHz	16QAM	793-805MHz	1 RB	-64.61	PASS
Band13	10MHz	16QAM	763-775MHz	Full RB	-42.26	PASS
Band13	10MHz	16QAM	23230	Full RB	-18.74,-43.10	PASS
Band13	10MHz	16QAM	793-805MHz	Full RB	-64.94	PASS

Test Graphs



































































