















































8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-15.60	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-17.74	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-16.68	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-18.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-15.20	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-19.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.72	PASS
Band2	3MHz	QPSK	18615	1RB#0	-24.03	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.21	PASS
Band2	3MHz	QPSK	19185	1RB#14	-24.36	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.49	PASS
Band2	3MHz	16QAM	18615	1RB#0	-25.31	PASS
Band2	3MHz	16QAM	18615	15RB#0	-24.27	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.66	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	-20.56	PASS
Band2	5MHz	QPSK	18625	25RB#0	-19.15	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.87	PASS
Band2	5MHz	QPSK	19175	25RB#0	-20.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.73	PASS
Band2	5MHz	16QAM	18625	25RB#0	-21.61	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.22	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.97	PASS
Band2	10MHz	QPSK	18650	1RB#0	-15.76	PASS
Band2	10MHz	QPSK	18650	50RB#0	-25.27	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	-23.80	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.81	PASS
Band2	10MHz	16QAM	19150	1RB#49	-17.19	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.77	PASS
Band2	15MHz	QPSK	18675	1RB#0	-15.43	PASS
Band2	15MHz	QPSK	18675	75RB#0	-21.74	PASS
Band2	15MHz	QPSK	19125	1RB#74	-16.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	-21.96	PASS
Band2	15MHz	16QAM	18675	1RB#0	-16.23	PASS
Band2	15MHz	16QAM	18675	75RB#0	-24.50	PASS
Band2	15MHz	16QAM	19125	1RB#74	-17.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	-25.74	PASS



Band2	20MHz	QPSK	18700	1RB#0	-17.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.05	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	-17.20	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.02	PASS
Band2	20MHz	16QAM	19100	1RB#99	-19.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-16.20	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-17.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.03	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-13.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.49	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-19.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.64	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-16.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	-20.43	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.34	PASS
Band4	3MHz	QPSK	20385	15RB#0	-18.23	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.59	PASS
Band4	3MHz	16QAM	20385	1RB#14	-23.17	PASS
Band4	3MHz	16QAM	20385	15RB#0	-20.13	PASS
Band4	5MHz	QPSK	19975	1RB#0	-19.64	PASS
Band4	5MHz	QPSK	19975	25RB#0	-16.05	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.40	PASS
Band4	5MHz	QPSK	20375	25RB#0	-16.24	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	-19.73	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	-19.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-15.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	-19.57	PASS
Band4	10MHz	QPSK	20350	1RB#49	-18.85	PASS
Band4	10MHz	QPSK	20350	50RB#0	-22.30	PASS
Band4	10MHz	16QAM	20000	1RB#0	-14.76	PASS
Band4	10MHz	16QAM	20000	50RB#0	-22.99	PASS
Band4	10MHz	16QAM	20350	1RB#49	-19.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	-24.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	-14.96	PASS
Band4	15MHz	QPSK	20025	75RB#0	-14.19	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	-18.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	-15.89	PASS



Band4	15MHz	16QAM	20025	75RB#0	-17.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	-15.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	-22.34	PASS
Band4	20MHz	QPSK	20050	1RB#0	-16.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	-17.18	PASS
Band4	20MHz	QPSK	20300	1RB#99	-16.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-22.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	-20.63	PASS
Band4	20MHz	16QAM	20300	1RB#99	-17.22	PASS
Band4	20MHz	16QAM	20300	100RB#0	-25.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-17.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-24.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-15.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-19.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.73	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-21.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-20.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	-25.23	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	-24.21	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.95	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.39	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.10	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.51	PASS
Band5	5MHz	QPSK	20425	25RB#0	-22.98	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.73	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.62	PASS
Band5	5MHz	16QAM	20425	1RB#0	-17.57	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.87	PASS
Band5	5MHz	16QAM	20625	1RB#24	-18.47	PASS
Band5	5MHz	16QAM	20625	25RB#0	-23.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	-17.91	PASS
Band5	10MHz	QPSK	20450	50RB#0	-27.89	PASS
Band5	10MHz	QPSK	20600	1RB#49	-16.95	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.68	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.43	PASS
Band5	10MHz	16QAM	20600	1RB#49	-18.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.97	PASS
Band17	5MHz	QPSK	23755	1RB#0	-16.73	PASS
Band17	5MHz	QPSK	23755	25RB#0	-18.78	PASS



Band17	5MHz	QPSK	23825	1RB#24	-18.20	PASS
Band17	5MHz	QPSK	23825	25RB#0	-22.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	-17.65	PASS
Band17	5MHz	16QAM	23755	25RB#0	-20.22	PASS
Band17	5MHz	16QAM	23825	1RB#24	-17.69	PASS
Band17	5MHz	16QAM	23825	25RB#0	-23.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	-17.19	PASS
Band17	10MHz	QPSK	23780	50RB#0	-25.07	PASS
Band17	10MHz	QPSK	23800	1RB#49	-18.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.01	PASS
Band17	10MHz	16QAM	23780	1RB#0	-16.38	PASS
Band17	10MHz	16QAM	23780	50RB#0	-25.37	PASS
Band17	10MHz	16QAM	23800	1RB#49	-18.11	PASS
Band17	10MHz	16QAM	23800	50RB#0	-29.34	PASS



Test Graphs















































