



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.90	9.90	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-31.93	18.93	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.98	17.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.24	11.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.39	20.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.45	17.45	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-31.58	18.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-19.91	6.91	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.39	14.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.14	20.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.02	8.02	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.15	16.15	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.88	6.88	PASS
Band2	3MHz	QPSK	18615	1RB#14	-47.76	34.76	PASS
Band2	3MHz	QPSK	18615	15RB#0	-31.93	18.93	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.32	8.32	PASS
Band2	3MHz	16QAM	18615	1RB#14	-47.65	34.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.03	19.03	PASS
Band2	3MHz	QPSK	19185	1RB#0	-48.29	35.29	PASS
Band2	3MHz	QPSK	19185	1RB#14	-16.41	3.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.08	17.08	PASS
Band2	3MHz	16QAM	19185	1RB#0	-48.30	35.30	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.51	4.51	PASS
Band2	3MHz	16QAM	19185	15RB#0	-32.14	19.14	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.99	6.99	PASS
Band2	5MHz	QPSK	18625	1RB#24	-47.20	34.20	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.48	17.48	PASS
Band2	5MHz	16QAM	18625	1RB#0	-20.40	7.40	PASS
Band2	5MHz	16QAM	18625	1RB#24	-47.47	34.47	PASS
Band2	5MHz	16QAM	18625	25RB#0	-32.05	19.05	PASS
Band2	5MHz	QPSK	19175	1RB#0	-48.05	35.05	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.42	5.42	PASS
Band2	5MHz	QPSK	19175	25RB#0	-32.19	19.19	PASS

Band2	5MHz	16QAM	19175	1RB#0	-48.14	35.14	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.60	6.60	PASS
Band2	5MHz	16QAM	19175	25RB#0	-32.43	19.43	PASS
Band2	10MHz	QPSK	18650	1RB#0	-22.38	9.38	PASS
Band2	10MHz	QPSK	18650	1RB#49	-46.12	33.12	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.03	21.03	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.24	10.24	PASS
Band2	10MHz	16QAM	18650	1RB#49	-46.18	33.18	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.57	21.57	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.69	33.69	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.42	8.42	PASS
Band2	10MHz	QPSK	19150	50RB#0	-35.22	22.22	PASS
Band2	10MHz	16QAM	19150	1RB#0	-47.15	34.15	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.50	8.50	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.60	22.60	PASS
Band2	15MHz	QPSK	18675	1RB#0	-23.53	10.53	PASS
Band2	15MHz	QPSK	18675	1RB#74	-46.16	33.16	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.90	22.90	PASS
Band2	15MHz	16QAM	18675	1RB#0	-23.95	10.95	PASS
Band2	15MHz	16QAM	18675	1RB#74	-46.20	33.20	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.77	22.77	PASS
Band2	15MHz	QPSK	19125	1RB#0	-46.35	33.35	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.32	10.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	-35.27	22.27	PASS
Band2	15MHz	16QAM	19125	1RB#0	-46.44	33.44	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.61	10.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.37	22.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	-26.47	13.47	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.04	32.04	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.15	22.15	PASS
Band2	20MHz	16QAM	18700	1RB#0	-26.69	13.69	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.81	31.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.56	22.56	PASS
Band2	20MHz	QPSK	19100	1RB#0	-44.99	31.99	PASS
Band2	20MHz	QPSK	19100	1RB#99	-25.65	12.65	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.92	20.92	PASS
Band2	20MHz	16QAM	19100	1RB#0	-44.89	31.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	-26.38	13.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.47	21.47	PASS

Test Graphs









