

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.62	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-45.24	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-43.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.16	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-23.47	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.06	PASS
Band2	3MHz	16QAM	18615	1RB#0	-23.64	PASS
Band2	3MHz	QPSK	18615	15RB#0	-34.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	-38.08	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.87	PASS
Band2	3MHz	16QAM	19185	1RB#14	-21.02	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.71	PASS
Band2	3MHz	16QAM	19185	15RB#0	-32.52	PASS
Band2	5MHz	QPSK	18625	1RB#0	-23.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	-25.36	PASS
Band2	5MHz	QPSK	18625	25RB#0	-33.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.43	PASS
Band2	5MHz	QPSK	19175	1RB#24	-24.06	PASS
Band2	5MHz	16QAM	19175	1RB#24	-37.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.95	PASS
Band2	10MHz	QPSK	18650	1RB#0	-32.88	PASS
Band2	10MHz	16QAM	18650	1RB#0	-34.30	PASS
Band2	10MHz	QPSK	19150	1RB#49	-31.77	PASS
Band2	10MHz	16QAM	19150	1RB#49	-32.81	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.08	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.70	PASS
Band2	15MHz	QPSK	18675	1RB#0	-29.55	PASS
Band2	15MHz	16QAM	18675	1RB#0	-29.99	PASS
Band2	15MHz	QPSK	19125	1RB#74	-28.49	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.68	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.34	PASS
Band2	15MHz	QPSK	19125	75RB#0	-35.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-33.83	PASS

Band2	20MHz	16QAM	18700	1RB#0	-33.10	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.04	PASS
Band2	20MHz	16QAM	19100	1RB#99	-33.58	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.78	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-25.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.45	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-45.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-46.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-27.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.57	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-47.63	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-45.57	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	-24.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	-40.46	PASS
Band4	3MHz	16QAM	19965	15RB#0	-40.99	PASS
Band4	3MHz	QPSK	20385	1RB#14	-22.75	PASS
Band4	3MHz	16QAM	20385	1RB#14	-24.40	PASS
Band4	3MHz	QPSK	20385	15RB#0	-37.30	PASS
Band4	3MHz	16QAM	20385	15RB#0	-40.64	PASS
Band4	5MHz	QPSK	19975	1RB#0	-23.33	PASS
Band4	5MHz	16QAM	19975	1RB#0	-24.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	-41.13	PASS
Band4	5MHz	16QAM	19975	25RB#0	-40.77	PASS
Band4	5MHz	QPSK	20375	1RB#24	-24.74	PASS
Band4	5MHz	16QAM	20375	1RB#24	-25.43	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.74	PASS
Band4	5MHz	16QAM	20375	25RB#0	-40.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	-35.10	PASS
Band4	10MHz	16QAM	20000	1RB#0	-34.59	PASS
Band4	10MHz	QPSK	20350	1RB#49	-35.72	PASS
Band4	10MHz	16QAM	20350	1RB#49	-31.90	PASS
Band4	10MHz	QPSK	20000	50RB#0	-41.36	PASS
Band4	10MHz	QPSK	20350	50RB#0	-36.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	-30.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	-32.02	PASS
Band4	15MHz	QPSK	20325	1RB#74	-30.34	PASS
Band4	15MHz	16QAM	20325	1RB#74	-31.45	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.57	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.57	PASS
Band4	20MHz	QPSK	20050	1RB#0	-34.39	PASS
Band4	20MHz	16QAM	20050	1RB#0	-35.71	PASS

Band4	20MHz	QPSK	20300	1RB#99	-33.07	PASS
Band4	20MHz	16QAM	20300	1RB#99	-35.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	-37.80	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-25.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-26.66	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-31.73	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.93	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.03	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.04	PASS
Band12	3MHz	QPSK	23025	1RB#0	-24.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	-27.04	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	-35.44	PASS
Band12	3MHz	QPSK	23165	1RB#14	-25.00	PASS
Band12	3MHz	16QAM	23165	1RB#14	-25.74	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.85	PASS
Band12	3MHz	16QAM	23165	15RB#0	-30.90	PASS
Band12	5MHz	QPSK	23035	1RB#0	-28.84	PASS
Band12	5MHz	16QAM	23035	1RB#0	-29.83	PASS
Band12	5MHz	QPSK	23035	25RB#0	-37.29	PASS
Band12	5MHz	16QAM	23035	25RB#0	-37.25	PASS
Band12	5MHz	QPSK	23155	1RB#24	-29.45	PASS
Band12	5MHz	16QAM	23155	1RB#24	-30.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	-38.29	PASS
Band12	5MHz	16QAM	23155	25RB#0	-39.42	PASS
Band12	10MHz	QPSK	23060	1RB#0	-47.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	-41.00	PASS
Band12	10MHz	QPSK	23130	1RB#49	-47.78	PASS
Band12	10MHz	16QAM	23130	1RB#49	-48.90	PASS
Band12	10MHz	QPSK	23060	50RB#0	-41.44	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.53	PASS
Band13	5MHz	QPSK	23205	1RB#0	-61.46	PASS
Band13	5MHz	16QAM	23205	1RB#0	-61.54	PASS
Band13	5MHz	QPSK	23205	25RB#0	-50.86	PASS
Band13	5MHz	16QAM	23205	25RB#0	-50.83	PASS
Band13	5MHz	QPSK	23255	1RB#24	-63.49	PASS
Band13	5MHz	16QAM	23255	1RB#24	-63.49	PASS
Band13	5MHz	QPSK	23255	25RB#0	-44.84	PASS
Band13	5MHz	16QAM	23255	25RB#0	-45.33	PASS
Band13	10MHz	QPSK	23230	1RB#0	-62.60	PASS

Band13	10MHz	16QAM	23230	1RB#0	-62.06	PASS
Band13	10MHz	QPSK	23230	1RB#49	-64.04	PASS
Band13	10MHz	16QAM	23230	1RB#49	-59.46	PASS
Band13	10MHz	QPSK	23230	50RB#0	-51.31	PASS

Test Graphs



























