





















































Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.61	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.81	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.16	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.67	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.19	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.99	PASS
Band2	3MHz	QPSK	19185	1RB#14	-16.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.25	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.67	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.60	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	-18.10	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.50	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.15	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.65	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.54	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.04	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.25	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	-26.89	PASS
Band2	10MHz	QPSK	18650	50RB#0	-26.52	PASS
Band2	10MHz	QPSK	19150	1RB#49	-27.48	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.13	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.89	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.90	PASS
Band2	10MHz	16QAM	19150	1RB#49	-29.40	PASS
Band2	10MHz	16QAM	19150	50RB#0	-33.49	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.03	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.10	PASS
Band2	15MHz	QPSK	19125	1RB#74	-25.77	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.84	PASS
Band2	15MHz	16QAM	18675	1RB#0	-25.15	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.40	PASS

Band2	15MHz	16QAM	19125	1RB#74	-26.39	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	-29.30	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-29.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.47	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.36	PASS
Band2	20MHz	16QAM	19100	1RB#99	-30.31	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-21.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.48	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.56	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.39	PASS
Band4	3MHz	QPSK	19965	1RB#0	-19.09	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.08	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.51	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.09	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.56	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.81	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.40	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.34	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.82	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.47	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.21	PASS
Band4	5MHz	16QAM	20375	1RB#24	-18.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.51	PASS
Band4	10MHz	QPSK	20000	1RB#0	-30.54	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.20	PASS
Band4	10MHz	16QAM	20000	1RB#0	-29.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.48	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	-25.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.72	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.57	PASS

Band4	15MHz	QPSK	20325	75RB#0	-32.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.06	PASS
Band4	15MHz	16QAM	20025	75RB#0	-36.50	PASS
Band4	15MHz	16QAM	20325	1RB#74	-27.99	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	-29.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.04	PASS
Band4	20MHz	QPSK	20300	1RB#99	-30.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	-29.16	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.89	PASS
Band4	20MHz	16QAM	20300	1RB#99	-30.43	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-22.19	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-25.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-20.79	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.37	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-21.56	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.76	PASS
Band5	3MHz	QPSK	20415	1RB#0	-16.89	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.96	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.57	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.02	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.85	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.51	PASS
Band5	3MHz	16QAM	20635	15RB#0	-28.37	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.20	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.00	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.84	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	-19.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.81	PASS
Band5	5MHz	16QAM	20625	1RB#24	-19.36	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.10	PASS
Band5	10MHz	QPSK	20450	1RB#0	-28.51	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.78	PASS
Band5	10MHz	QPSK	20600	1RB#49	-27.83	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.22	PASS
Band5	10MHz	16QAM	20450	1RB#0	-26.46	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.25	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.49	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.46	PASS

Band7	5MHz	QPSK	20775	1RB#0	-61.69,-46.65,-18.52	PASS
Band7	5MHz	QPSK	20775	25RB#0	-58.58,-38.50,-25.91	PASS
Band7	5MHz	QPSK	21425	1RB#24	-59.59,-60.68,-19.92	PASS
Band7	5MHz	QPSK	21425	25RB#0	-47.80,-46.20,-28.53	PASS
Band7	5MHz	16QAM	20775	1RB#0	-61.81,-47.70,-19.25	PASS
Band7	5MHz	16QAM	20775	25RB#0	-57.88,-42.31,-27.25	PASS
Band7	5MHz	16QAM	21425	1RB#24	-59.69,-60.71,-20.30	PASS
Band7	5MHz	16QAM	21425	25RB#0	-50.24,-47.79,-27.86	PASS
Band7	10MHz	QPSK	20800	1RB#0	-59.17,-45.96,-30.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.89,-38.93,-30.85	PASS
Band7	10MHz	QPSK	21400	1RB#49	-56.64,-46.31,-30.77	PASS
Band7	10MHz	QPSK	21400	50RB#0	-47.90,-39.36,-31.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	-58.99,-46.70,-28.41	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.62,-40.13,-32.03	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.59,-46.95,-31.63	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.73,-42.18,-33.08	PASS
Band7	15MHz	QPSK	20825	1RB#0	-46.92,-40.07,-27.70	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.09,-37.23,-32.08	PASS
Band7	15MHz	QPSK	21375	1RB#74	-58.28,-48.58,-26.79	PASS
Band7	15MHz	QPSK	21375	75RB#0	-46.27,-36.04,-30.44	PASS
Band7	15MHz	16QAM	20825	1RB#0	-47.05,-40.40,-26.97	PASS
Band7	15MHz	16QAM	20825	75RB#0	-41.88,-39.43,-34.98	PASS
Band7	15MHz	16QAM	21375	1RB#74	-57.72,-49.75,-26.53	PASS
Band7	15MHz	16QAM	21375	75RB#0	-46.70,-39.31,-33.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.11,-40.36,-31.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.41,-38.53,-34.88	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.32,-48.01,-29.85	PASS
Band7	20MHz	QPSK	21350	100RB#0	-54.38,-38.67,-34.27	PASS
Band7	20MHz	16QAM	20850	1RB#0	-48.86,-40.88,-29.21	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.56,-38.99,-35.41	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.70,-49.05,-31.15	PASS
Band7	20MHz	16QAM	21350	100RB#0	-54.28,-40.91,-35.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-23.88	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-29.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-28.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-25.71	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.05	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.74	PASS
Band12	3MHz	QPSK	23025	1RB#0	-19.72	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.76	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.17	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.00	PASS
Band12	3MHz	16QAM	23025	1RB#0	-21.01	PASS

Band12	3MHz	16QAM	23025	15RB#0	-26.84	PASS
Band12	3MHz	16QAM	23165	1RB#14	-22.06	PASS
Band12	3MHz	16QAM	23165	15RB#0	-27.34	PASS
Band12	5MHz	QPSK	23035	1RB#0	-17.25	PASS
Band12	5MHz	QPSK	23035	25RB#0	-27.74	PASS
Band12	5MHz	QPSK	23155	1RB#24	-20.28	PASS
Band12	5MHz	QPSK	23155	25RB#0	-28.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.10	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.49	PASS
Band12	5MHz	16QAM	23155	1RB#24	-20.07	PASS
Band12	5MHz	16QAM	23155	25RB#0	-27.08	PASS
Band12	10MHz	QPSK	23060	1RB#0	-30.25	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.20	PASS
Band12	10MHz	QPSK	23130	1RB#49	-29.29	PASS
Band12	10MHz	QPSK	23130	50RB#0	-30.43	PASS
Band12	10MHz	16QAM	23060	1RB#0	-28.86	PASS
Band12	10MHz	16QAM	23060	50RB#0	-33.08	PASS
Band12	10MHz	16QAM	23130	1RB#49	-30.27	PASS
Band12	10MHz	16QAM	23130	50RB#0	-32.99	PASS
Band17	5MHz	QPSK	23755	1RB#0	-17.52	PASS
Band17	5MHz	QPSK	23755	25RB#0	-25.05	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.19	PASS
Band17	5MHz	QPSK	23825	25RB#0	-25.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	-18.18	PASS
Band17	5MHz	16QAM	23755	25RB#0	-25.44	PASS
Band17	5MHz	16QAM	23825	1RB#24	-19.32	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	-29.76	PASS
Band17	10MHz	QPSK	23780	50RB#0	-29.01	PASS
Band17	10MHz	QPSK	23800	1RB#49	-29.66	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.60	PASS
Band17	10MHz	16QAM	23780	1RB#0	-31.51	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.66	PASS
Band17	10MHz	16QAM	23800	1RB#49	-26.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	-32.38	PASS
Band41	5MHz	QPSK	39675	1RB#0	-50.21,-32.66,-16.69	PASS
Band41	5MHz	QPSK	39675	25RB#0	-48.48,-36.81,-26.83	PASS
Band41	5MHz	QPSK	41565	1RB#24	-48.74,-50.36,-21.63	PASS
Band41	5MHz	QPSK	41565	25RB#0	-46.76,-42.07,-29.25	PASS
Band41	5MHz	16QAM	39675	1RB#0	-50.43,-30.80,-19.46	PASS
Band41	5MHz	16QAM	39675	25RB#0	-47.52,-36.54,-30.55	PASS
Band41	5MHz	16QAM	41565	1RB#24	-49.77,-49.61,-23.91	PASS
Band41	5MHz	16QAM	41565	25RB#0	-48.53,-46.44,-31.85	PASS
Band41	10MHz	QPSK	39700	1RB#0	-48.67,-40.71,-18.36	PASS
Band41	10MHz	QPSK	39700	50RB#0	-39.37,-35.89,-31.96	PASS

Band41	10MHz	QPSK	41540	1RB#49	-51.80,-45.11,-19.56	PASS
Band41	10MHz	QPSK	41540	50RB#0	-41.75,-36.15,-30.49	PASS
Band41	10MHz	16QAM	39700	1RB#0	-46.70,-33.19,-23.21	PASS
Band41	10MHz	16QAM	39700	50RB#0	-39.93,-37.17,-31.80	PASS
Band41	10MHz	16QAM	41540	1RB#49	-51.31,-46.81,-20.75	PASS
Band41	10MHz	16QAM	41540	50RB#0	-44.05,-37.78,-32.08	PASS
Band41	15MHz	QPSK	39725	1RB#0	-40.76,-31.37,-26.60	PASS
Band41	15MHz	QPSK	39725	75RB#0	-39.62,-35.45,-31.63	PASS
Band41	15MHz	QPSK	41515	1RB#74	-49.76,-42.41,-25.44	PASS
Band41	15MHz	QPSK	41515	75RB#0	-40.06,-33.24,-30.46	PASS
Band41	15MHz	16QAM	39725	1RB#0	-40.13,-30.57,-23.38	PASS
Band41	15MHz	16QAM	39725	75RB#0	-40.63,-35.64,-31.46	PASS
Band41	15MHz	16QAM	41515	1RB#74	-48.65,-40.63,-21.15	PASS
Band41	15MHz	16QAM	41515	75RB#0	-42.36,-35.17,-32.90	PASS
Band41	20MHz	QPSK	39750	1RB#0	-42.49,-30.86,-28.05	PASS
Band41	20MHz	QPSK	39750	100RB#0	-41.37,-36.73,-32.79	PASS
Band41	20MHz	QPSK	41490	1RB#99	-51.11,-42.01,-26.46	PASS
Band41	20MHz	QPSK	41490	100RB#0	-42.14,-34.96,-33.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	-41.11,-32.08,-24.14	PASS
Band41	20MHz	16QAM	39750	100RB#0	-40.79,-37.03,-35.88	PASS
Band41	20MHz	16QAM	41490	1RB#99	-50.71,-41.03,-27.20	PASS
Band41	20MHz	16QAM	41490	100RB#0	-42.98,-34.80,-32.84	PASS

Test Graphs













