



Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.96,-37.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-37.34,-46.47	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-34.91,-36.33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.71,-37.61	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-34.15,-30.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.04,-34.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-34.60,-38.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-41.80,-50.64	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.00,-37.23	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.37,-38.38	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-32.61,-32.12	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.55,-33.76	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.09,-39.03	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.72,-57.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	-41.24,-44.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.33,-50.54	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.42,-44.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	-44.98,-42.53	PASS
Band2	20MHz	16QAM	18700	1RB#0	-46.27,-39.23	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.58,-58.21	PASS
Band2	20MHz	16QAM	18700	100RB#0	-41.21,-44.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	-55.56,-50.82	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.95,-45.42	PASS
Band2	20MHz	16QAM	19100	100RB#0	-44.22,-41.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.51,-38.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.77,-43.23	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.02,-38.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.23,-56.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.69,-49.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-39.70,-42.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-52.13,-36.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-57.21,-41.65	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.96,-38.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-39.92,-56.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-37.83,-50.28	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-39.41,-41.52	PASS

Band5	10MHz	QPSK	20450	1RB#0	-54.42,-32.64	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.35,-52.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.72,-35.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.50,-48.19	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.12,-53.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.13,-45.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.86,-34.24	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.37,-50.30	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.59,-36.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	-56.57,-47.98	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.61,-55.03	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.00,-45.62	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-36.86,-33.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-31.25,-52.56	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-36.52,-39.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-53.69,-34.47	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-34.98,-37.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-39.81,-36.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-36.64,-34.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-32.57,-52.97	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.47,-39.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-55.14,-36.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-36.39,-38.59	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-39.78,-36.38	PASS
Band12	10MHz	QPSK	23060	1RB#0	-50.98,-33.98	PASS
Band12	10MHz	QPSK	23060	1RB#49	-34.87,-52.42	PASS
Band12	10MHz	QPSK	23060	50RB#0	-43.33,-44.60	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.78,-50.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	-35.10,-45.85	PASS
Band12	10MHz	QPSK	23130	50RB#0	-44.88,-43.80	PASS
Band12	10MHz	16QAM	23060	1RB#0	-50.54,-35.08	PASS
Band12	10MHz	16QAM	23060	1RB#49	-36.05,-52.38	PASS
Band12	10MHz	16QAM	23060	50RB#0	-44.88,-44.81	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.22,-51.93	PASS
Band12	10MHz	16QAM	23130	1RB#49	-35.58,-52.45	PASS
Band12	10MHz	16QAM	23130	50RB#0	-44.50,-43.71	PASS
Band41	5MHz	QPSK	40265	1RB#0	-49.05,-48.79,-40.94,-31.12	PASS
Band41	5MHz	QPSK	40265	1RB#24	-49.62,-49.47,-41.58,-50.16	PASS
Band41	5MHz	QPSK	40265	25RB#0	-40.56,-39.01,-27.39,-32.71	PASS
Band41	5MHz	QPSK	41215	1RB#0	-48.98,-42.37,-49.10,-49.20	PASS
Band41	5MHz	QPSK	41215	1RB#24	-31.80,-37.17,-48.61,-48.14	PASS
Band41	5MHz	QPSK	41215	25RB#0	-33.89,-29.53,-39.84,-41.61	PASS

Band41	5MHz	16QAM	40265	1RB#0	-49.26,-48.98,-42.02,-31.33	PASS
Band41	5MHz	16QAM	40265	1RB#24	-49.63,-49.60,-42.82,-49.82	PASS
Band41	5MHz	16QAM	40265	25RB#0	-41.19,-39.50,-27.48,-33.89	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.70,-42.71,-49.22,-49.39	PASS
Band41	5MHz	16QAM	41215	1RB#24	-32.35,-39.15,-48.90,-48.87	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.12,-29.32,-40.22,-42.39	PASS
Band41	20MHz	QPSK	40340	1RB#0	-50.11,-45.21,-45.76,-42.82	PASS
Band41	20MHz	QPSK	40340	1RB#99	-50.17,-37.88,-49.77,-59.78	PASS
Band41	20MHz	QPSK	40340	100RB#0	-45.81,-37.43,-34.02,-37.14	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.43,-49.12,-42.92,-50.13	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.28,-35.56,-47.39,-50.10	PASS
Band41	20MHz	QPSK	41140	100RB#0	-38.75,-35.85,-38.48,-46.03	PASS
Band41	20MHz	16QAM	40340	1RB#0	-50.13,-45.92,-46.83,-42.01	PASS
Band41	20MHz	16QAM	40340	1RB#99	-50.19,-39.02,-49.79,-60.07	PASS
Band41	20MHz	16QAM	40340	100RB#0	-46.43,-37.34,-34.12,-37.78	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.45,-49.19,-43.33,-50.14	PASS
Band41	20MHz	16QAM	41140	1RB#99	-44.19,-35.34,-47.89,-50.08	PASS
Band41	20MHz	16QAM	41140	100RB#0	-40.01,-35.98,-38.50,-46.64	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-36.18,-36.03	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-33.97,-43.07	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-34.45,-36.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-42.35,-33.50	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-30.89,-31.06	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-33.53,-34.25	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-37.26,-35.40	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-35.65,-44.15	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-34.99,-37.71	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-42.74,-35.09	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-33.66,-32.10	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-33.60,-34.01	PASS
Band66	20MHz	QPSK	132072	1RB#0	-44.79,-38.83	PASS
Band66	20MHz	QPSK	132072	1RB#99	-38.79,-57.90	PASS
Band66	20MHz	QPSK	132072	100RB#0	-38.07,-41.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.29,-39.60	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.04,-44.28	PASS
Band66	20MHz	QPSK	132572	100RB#0	-38.35,-36.07	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.65,-40.21	PASS
Band66	20MHz	16QAM	132072	1RB#99	-40.67,-59.38	PASS
Band66	20MHz	16QAM	132072	100RB#0	-39.11,-42.38	PASS
Band66	20MHz	16QAM	132572	1RB#0	-60.03,-41.73	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.92,-45.02	PASS
Band66	20MHz	16QAM	132572	100RB#0	-41.82,-39.32	PASS

Band71	5MHz	QPSK	133147	1RB#0	-44.49,-27.62	PASS
Band71	5MHz	QPSK	133147	1RB#24	-39.53,-45.81	PASS
Band71	5MHz	QPSK	133147	25RB#0	-39.56,-38.33	PASS
Band71	5MHz	QPSK	133447	1RB#0	-45.42,-36.41	PASS
Band71	5MHz	QPSK	133447	1RB#24	-26.54,-43.55	PASS
Band71	5MHz	QPSK	133447	25RB#0	-36.00,-35.91	PASS
Band71	5MHz	16QAM	133147	1RB#0	-40.23,-29.24	PASS
Band71	5MHz	16QAM	133147	1RB#24	-44.13,-47.68	PASS
Band71	5MHz	16QAM	133147	25RB#0	-38.57,-37.40	PASS
Band71	5MHz	16QAM	133447	1RB#0	-46.56,-39.92	PASS
Band71	5MHz	16QAM	133447	1RB#24	-28.91,-50.92	PASS
Band71	5MHz	16QAM	133447	25RB#0	-36.91,-37.16	PASS
Band71	20MHz	QPSK	133222	1RB#0	-38.15,-41.02	PASS
Band71	20MHz	QPSK	133222	1RB#99	-51.78,-58.21	PASS
Band71	20MHz	QPSK	133222	100RB#0	-44.78,-51.13	PASS
Band71	20MHz	QPSK	133372	1RB#0	-57.65,-50.27	PASS
Band71	20MHz	QPSK	133372	1RB#99	-39.03,-34.75	PASS
Band71	20MHz	QPSK	133372	100RB#0	-46.40,-40.00	PASS
Band71	20MHz	16QAM	133222	1RB#0	-39.31,-39.96	PASS
Band71	20MHz	16QAM	133222	1RB#99	-52.30,-58.98	PASS
Band71	20MHz	16QAM	133222	100RB#0	-44.66,-51.23	PASS
Band71	20MHz	16QAM	133372	1RB#0	-58.37,-51.65	PASS
Band71	20MHz	16QAM	133372	1RB#99	-39.82,-35.65	PASS
Band71	20MHz	16QAM	133372	100RB#0	-47.57,-41.14	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs























