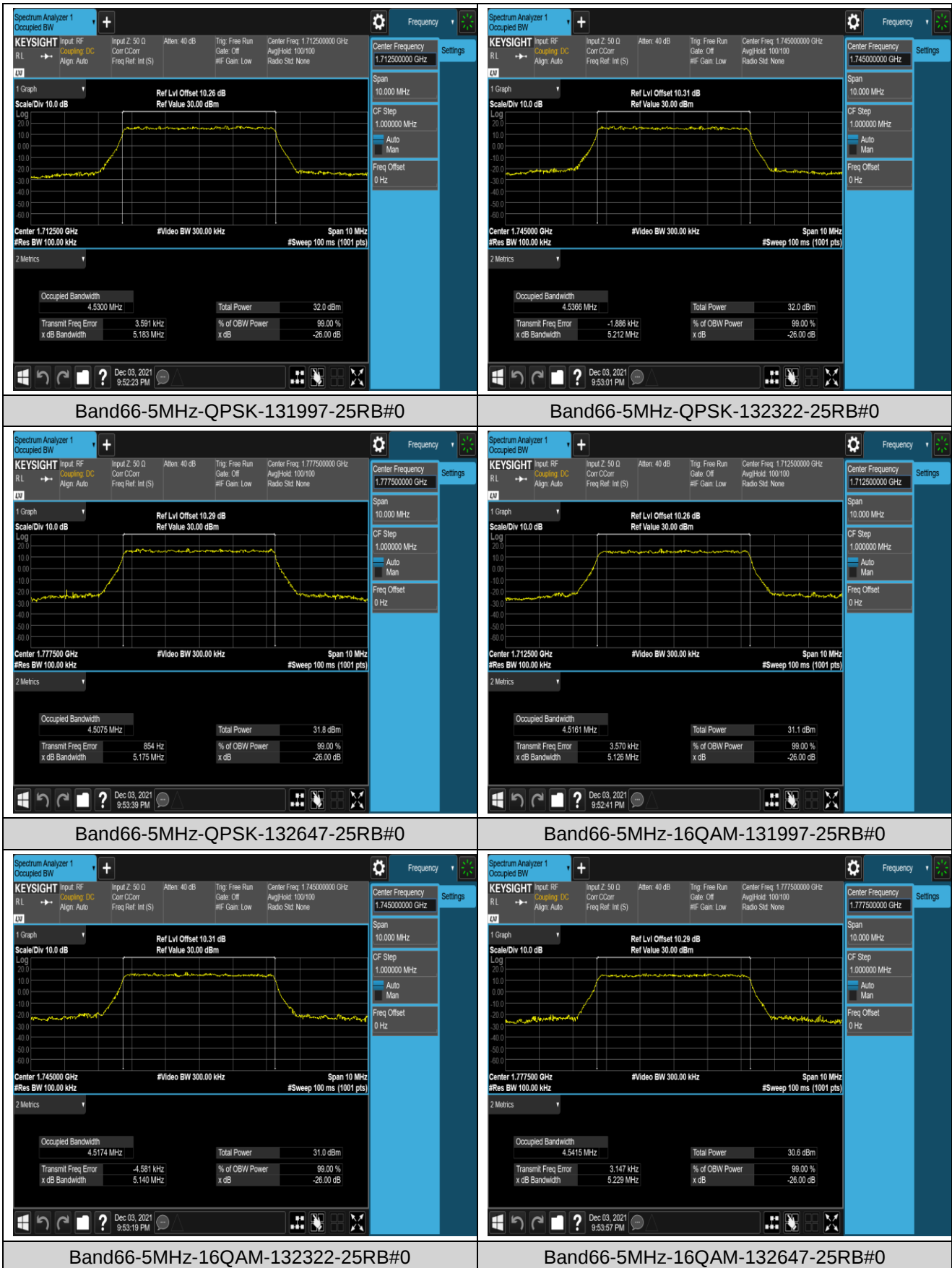
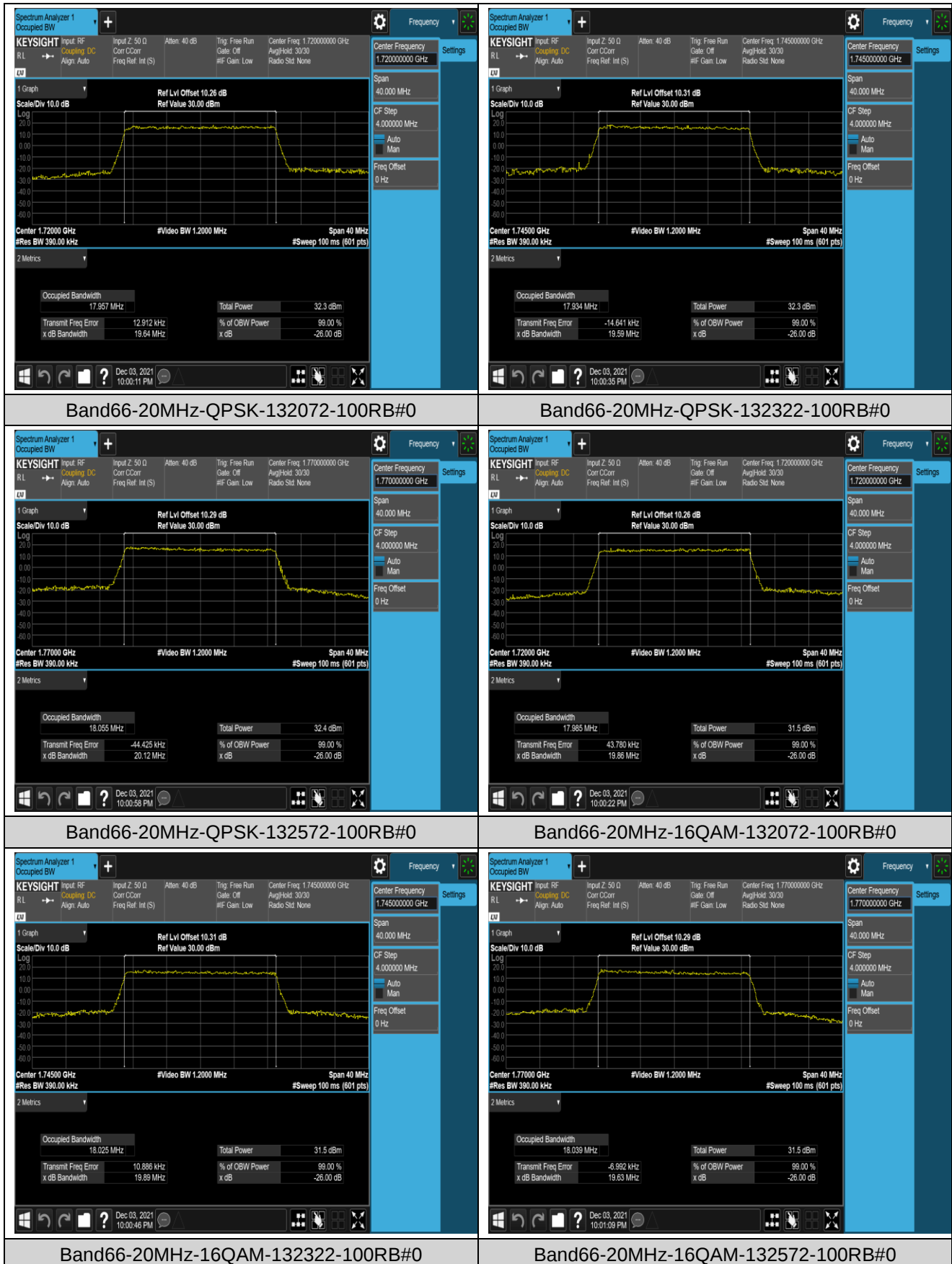










Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-37.91,-22.54	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-26.81,-35.23	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.20,-30.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-35.51,-27.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-21.20,-37.40	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.09,-30.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-38.70,-27.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.93,-37.16	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.12,-30.22	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.04,-29.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.34,-38.73	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.97,-30.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	-41.01,-39.36	PASS
Band2	20MHz	QPSK	18700	1RB#99	-31.53,-57.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.38,-39.24	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.40,-45.49	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.90,-43.57	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.12,-31.70	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.03,-39.79	PASS
Band2	20MHz	16QAM	18700	1RB#99	-33.78,-58.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.85,-37.41	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.00,-45.50	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.39,-43.32	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.89,-33.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.50,-24.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.84,-36.06	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.48,-30.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-36.47,-28.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.41,-37.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.30,-26.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-38.89,-24.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-29.80,-36.90	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.29,-28.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.01,-30.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.73,-38.22	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	-29.58,-28.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.18,-38.84	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.57,-58.97	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.90,-36.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	-58.66,-31.83	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.73,-43.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.22,-31.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.49,-39.62	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.58,-59.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.22,-35.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	-58.49,-33.83	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.39,-43.71	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.00,-30.17	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-48.98,-25.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.09,-37.37	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.37,-29.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-40.44,-51.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.12,-48.84	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.86,-37.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.67,-24.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.13,-38.60	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.19,-30.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.38,-50.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.46,-49.16	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.70,-39.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	-46.05,-34.08	PASS
Band5	10MHz	QPSK	20450	1RB#49	-41.46,-57.40	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.08,-33.31	PASS
Band5	10MHz	QPSK	20600	1RB#0	-55.95,-36.33	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.42,-46.33	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.64,-41.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	-46.98,-30.82	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.57,-58.61	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.01,-34.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.03,-37.30	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.24,-47.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.62,-43.96	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.05,-44.18,-38.80,-27.04	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.63,-29.94,-29.83,-54.76	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.69,-37.07,-30.70,-33.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	-55.31,-28.86,-47.38,-49.75	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.76,-38.72,-47.21,-48.41	PASS

Band7	5MHz	QPSK	21425	25RB#0	-31.46,-29.16,-40.02,-41.87	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.83,-44.70,-39.20,-27.61	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.64,-31.51,-32.01,-55.46	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.78,-38.64,-32.15,-35.55	PASS
Band7	5MHz	16QAM	21425	1RB#0	-54.80,-30.81,-47.60,-49.71	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.57,-39.00,-47.31,-48.70	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.77,-31.36,-40.68,-43.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.08,-43.63,-43.38,-41.72	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.64,-46.89,-45.82,-60.12	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.72,-34.50,-32.67,-35.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.15,-45.26,-35.16,-51.01	PASS
Band7	20MHz	QPSK	21350	1RB#99	-40.66,-43.20,-45.27,-51.06	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.03,-30.00,-32.92,-46.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	-49.10,-44.02,-43.53,-41.14	PASS
Band7	20MHz	16QAM	20850	1RB#99	-42.50,-47.23,-45.81,-59.22	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.71,-36.82,-35.63,-38.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.10,-45.19,-37.91,-51.12	PASS
Band7	20MHz	16QAM	21350	1RB#99	-41.34,-43.39,-45.74,-51.10	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.27,-33.39,-36.05,-47.85	PASS
Band17	5MHz	QPSK	23755	1RB#0	-31.23,-18.19	PASS
Band17	5MHz	QPSK	23755	1RB#24	-32.40,-50.40	PASS
Band17	5MHz	QPSK	23755	25RB#0	-29.68,-29.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	-50.76,-34.72	PASS
Band17	5MHz	QPSK	23825	1RB#24	-17.63,-28.92	PASS
Band17	5MHz	QPSK	23825	25RB#0	-30.11,-31.95	PASS
Band17	5MHz	16QAM	23755	1RB#0	-30.25,-18.58	PASS
Band17	5MHz	16QAM	23755	1RB#24	-34.07,-50.30	PASS
Band17	5MHz	16QAM	23755	25RB#0	-30.91,-29.94	PASS
Band17	5MHz	16QAM	23825	1RB#0	-50.63,-37.21	PASS
Band17	5MHz	16QAM	23825	1RB#24	-19.26,-29.21	PASS
Band17	5MHz	16QAM	23825	25RB#0	-30.09,-30.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	-33.40,-24.65	PASS
Band17	10MHz	QPSK	23780	1RB#49	-33.11,-51.98	PASS
Band17	10MHz	QPSK	23780	50RB#0	-33.95,-35.46	PASS
Band17	10MHz	QPSK	23800	1RB#0	-53.93,-50.62	PASS
Band17	10MHz	QPSK	23800	1RB#49	-23.91,-34.98	PASS
Band17	10MHz	QPSK	23800	50RB#0	-36.08,-34.57	PASS
Band17	10MHz	16QAM	23780	1RB#0	-34.99,-25.01	PASS
Band17	10MHz	16QAM	23780	1RB#49	-35.01,-51.81	PASS
Band17	10MHz	16QAM	23780	50RB#0	-34.35,-35.91	PASS
Band17	10MHz	16QAM	23800	1RB#0	-53.80,-50.58	PASS
Band17	10MHz	16QAM	23800	1RB#49	-23.68,-34.59	PASS

Band17	10MHz	16QAM	23800	50RB#0	-36.26,-34.04	PASS
Band38	5MHz	QPSK	37775	1RB#0	-49.22,-47.68,-41.90,-30.64	PASS
Band38	5MHz	QPSK	37775	1RB#24	-50.07,-48.23,-29.90,-57.48	PASS
Band38	5MHz	QPSK	37775	25RB#0	-41.51,-41.60,-33.45,-35.79	PASS
Band38	5MHz	QPSK	38225	1RB#0	-56.89,-31.67,-48.41,-49.82	PASS
Band38	5MHz	QPSK	38225	1RB#24	-30.35,-39.98,-48.31,-47.61	PASS
Band38	5MHz	QPSK	38225	25RB#0	-60.57,-51.45,-51.45,-51.45	PASS
Band38	5MHz	16QAM	37775	1RB#0	-49.56,-48.42,-42.13,-29.54	PASS
Band38	5MHz	16QAM	37775	1RB#24	-50.09,-48.50,-30.79,-54.41	PASS
Band38	5MHz	16QAM	37775	25RB#0	-43.16,-41.69,-32.48,-35.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	-56.65,-33.39,-48.30,-49.94	PASS
Band38	5MHz	16QAM	38225	1RB#24	-29.79,-41.70,-51.40,-51.40	PASS
Band38	5MHz	16QAM	38225	25RB#0	-60.34,-51.22,-51.19,-51.21	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.52,-45.05,-47.07,-41.58	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.51,-38.27,-46.38,-60.13	PASS
Band38	20MHz	QPSK	37850	100RB#0	-47.87,-41.06,-39.23,-44.17	PASS
Band38	20MHz	QPSK	38150	1RB#0	-60.44,-47.10,-32.42,-50.94	PASS
Band38	20MHz	QPSK	38150	1RB#99	-46.13,-46.43,-46.83,-50.76	PASS
Band38	20MHz	QPSK	38150	100RB#0	-45.07,-41.76,-43.16,-48.17	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.55,-45.46,-46.69,-44.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.48,-40.69,-46.34,-61.67	PASS
Band38	20MHz	16QAM	37850	100RB#0	-47.98,-41.12,-39.77,-43.71	PASS
Band38	20MHz	16QAM	38150	1RB#0	-61.49,-47.29,-37.33,-51.17	PASS
Band38	20MHz	16QAM	38150	1RB#99	-44.77,-46.55,-47.74,-51.21	PASS
Band38	20MHz	16QAM	38150	100RB#0	-45.33,-41.57,-43.22,-48.67	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.81,-48.20,-42.57,-34.76	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.57,-48.66,-30.46,-58.63	PASS
Band41	5MHz	QPSK	40065	25RB#0	-43.98,-43.29,-34.46,-37.21	PASS
Band41	5MHz	QPSK	41215	1RB#0	-57.77,-31.24,-48.50,-49.76	PASS
Band41	5MHz	QPSK	41215	1RB#24	-28.23,-38.35,-48.07,-48.83	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.04,-33.24,-41.68,-43.82	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.17,-48.07,-42.61,-32.02	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.47,-48.96,-32.13,-58.02	PASS
Band41	5MHz	16QAM	40065	25RB#0	-44.06,-41.76,-34.17,-36.36	PASS
Band41	5MHz	16QAM	41215	1RB#0	-56.84,-32.49,-48.55,-50.14	PASS
Band41	5MHz	16QAM	41215	1RB#24	-29.81,-39.10,-48.04,-48.93	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.93,-34.64,-42.32,-43.18	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.64,-45.97,-47.00,-43.53	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.61,-36.39,-47.91,-60.12	PASS
Band41	20MHz	QPSK	40140	100RB#0	-50.01,-42.73,-41.13,-44.90	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.32,-47.33,-34.73,-51.62	PASS
Band41	20MHz	QPSK	41140	1RB#99	-47.33,-46.94,-46.68,-51.66	PASS

Band41	20MHz	QPSK	41140	100RB#0	-42.49,-39.24,-40.42,-48.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.70,-46.46,-47.04,-42.31	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.68,-39.28,-47.94,-62.57	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.78,-41.67,-40.27,-43.69	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.46,-47.51,-37.40,-51.59	PASS
Band41	20MHz	16QAM	41140	1RB#99	-42.09,-47.38,-47.52,-51.60	PASS
Band41	20MHz	16QAM	41140	100RB#0	-44.35,-40.83,-42.17,-47.92	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-38.05,-24.05	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-28.84,-36.07	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.63,-30.14	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-36.96,-29.47	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-24.04,-38.73	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.67,-30.24	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-38.38,-26.91	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-30.37,-37.28	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.29,-29.50	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-37.82,-30.73	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.81,-39.52	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.83,-30.80	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.97,-34.33	PASS
Band66	20MHz	QPSK	132072	1RB#99	-45.26,-58.12	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.70,-35.91	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.38,-44.08	PASS
Band66	20MHz	QPSK	132572	1RB#99	-32.66,-42.49	PASS
Band66	20MHz	QPSK	132572	100RB#0	-37.11,-34.05	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.35,-34.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	-45.43,-58.29	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.24,-34.68	PASS
Band66	20MHz	16QAM	132572	1RB#0	-59.23,-45.31	PASS
Band66	20MHz	16QAM	132572	1RB#99	-34.03,-43.18	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.69,-32.41	PASS

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

Test Graphs

