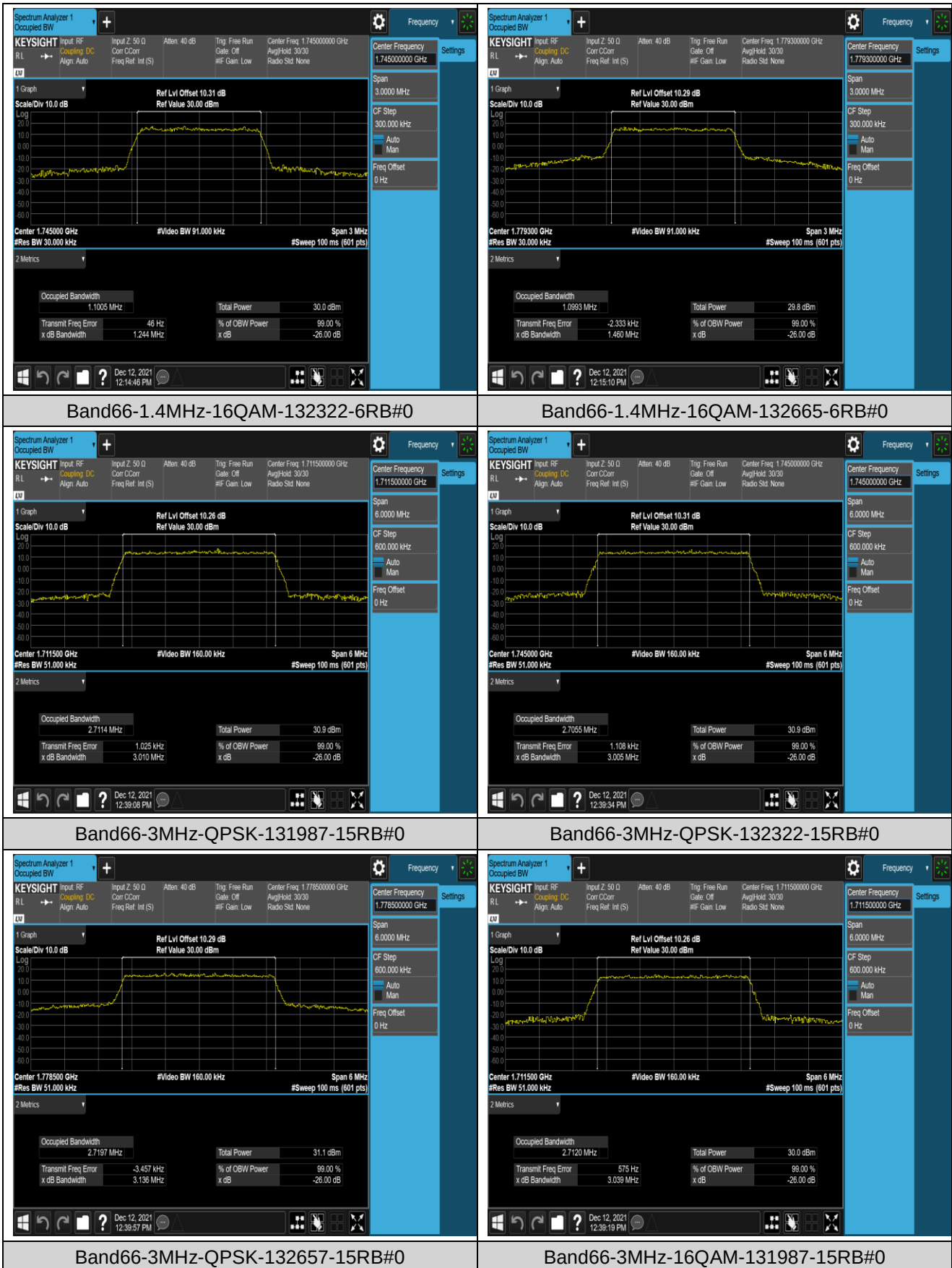
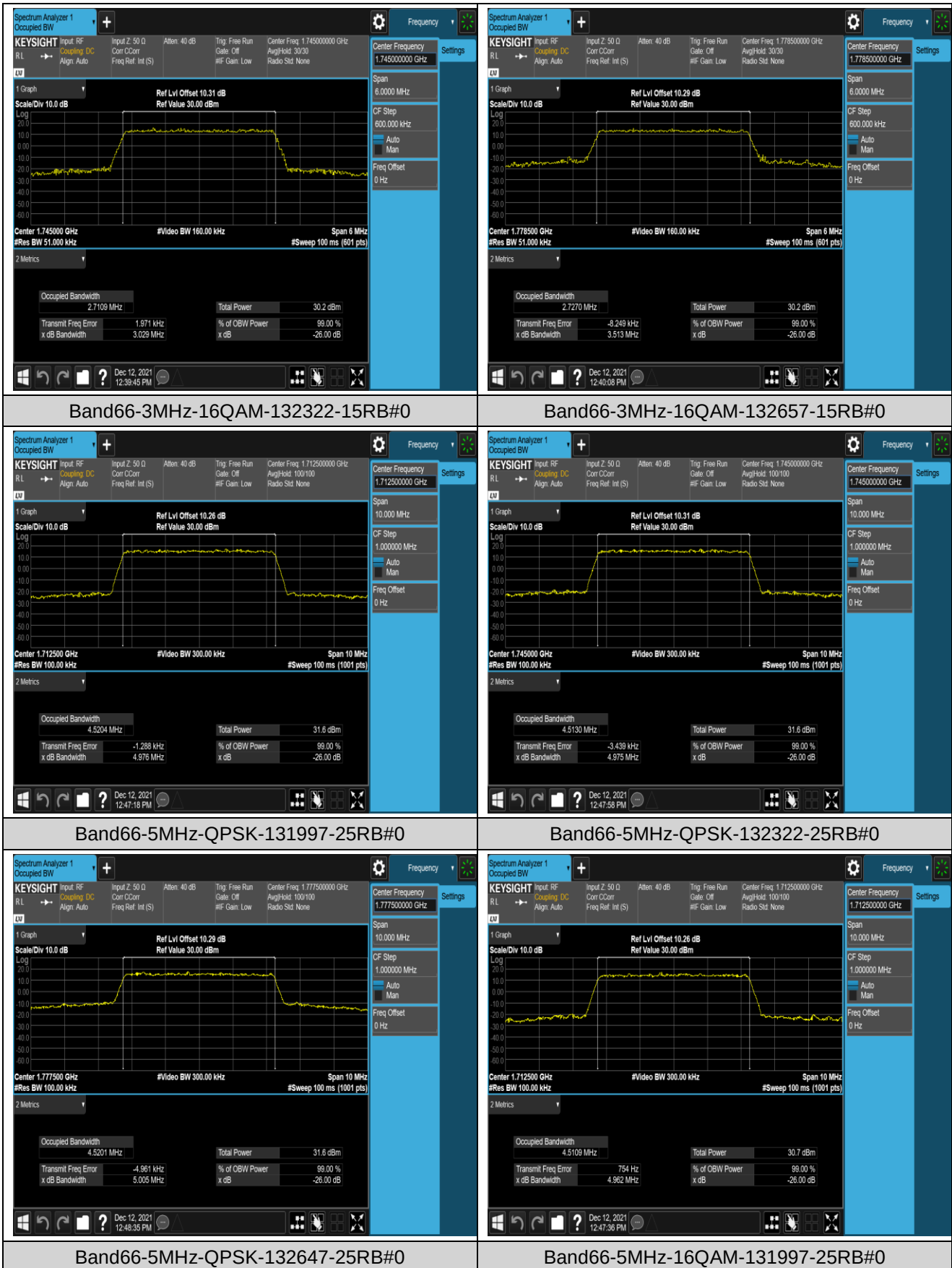
















Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-37.47,-31.19	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.78,-41.84	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-33.27,-36.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.63,-29.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-32.94,-37.42	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.73,-34.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-38.06,-35.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.87,-41.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.95,-36.74	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.37,-31.30	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-32.81,-38.15	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-37.95,-35.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.51,-39.33	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.18,-58.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.86,-40.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.31,-51.26	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.06,-46.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	-43.06,-40.92	PASS
Band2	20MHz	16QAM	18700	1RB#0	-46.31,-40.44	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.07,-59.15	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.13,-40.10	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.32,-51.03	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.41,-47.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	-44.01,-41.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-35.48,-29.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.74,-46.27	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.84,-32.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-43.57,-35.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.80,-37.71	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.71,-28.75	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-36.79,-29.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-37.92,-46.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.58,-33.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-43.60,-35.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-32.15,-38.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.62,-31.16	PASS

Band4	20MHz	QPSK	20050	1RB#0	-44.74,-38.23	PASS
Band4	20MHz	QPSK	20050	1RB#99	-43.78,-56.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.97,-35.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	-36.64,-32.64	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.94,-44.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.24,-32.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.73,-39.61	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.85,-57.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.42,-36.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	-36.44,-34.50	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.34,-45.70	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.33,-32.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-52.08,-37.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.53,-49.70	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.69,-39.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.82,-56.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-39.72,-50.43	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-40.90,-41.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-53.03,-35.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.04,-48.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.35,-41.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-47.37,-56.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-38.52,-52.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-41.08,-41.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	-57.65,-33.15	PASS
Band5	10MHz	QPSK	20450	1RB#49	-55.88,-52.13	PASS
Band5	10MHz	QPSK	20450	50RB#0	-46.35,-37.62	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.84,-50.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.90,-57.28	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.65,-43.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	-58.31,-36.97	PASS
Band5	10MHz	16QAM	20450	1RB#49	-53.80,-52.70	PASS
Band5	10MHz	16QAM	20450	50RB#0	-46.72,-38.35	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.89,-49.20	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.45,-58.28	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.94,-43.92	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.22,-44.56,-41.01,-29.96	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.09,-44.57,-44.44,-46.35	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.72,-43.24,-35.02,-36.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.46,-43.52,-49.70,-49.98	PASS
Band7	5MHz	QPSK	21425	1RB#24	-29.03,-40.83,-48.89,-49.37	PASS
Band7	5MHz	QPSK	21425	25RB#0	-35.18,-36.50,-41.32,-43.07	PASS

Band7	5MHz	16QAM	20775	1RB#0	-49.77,-46.11,-42.58,-28.82	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.37,-46.37,-45.92,-48.55	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.89,-42.79,-33.86,-37.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.69,-43.27,-49.91,-50.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.62,-41.43,-49.11,-49.50	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.47,-35.89,-42.18,-43.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	-49.75,-36.95,-43.49,-39.05	PASS
Band7	20MHz	QPSK	20850	1RB#99	-43.07,-40.63,-48.50,-59.61	PASS
Band7	20MHz	QPSK	20850	100RB#0	-44.26,-42.56,-41.66,-44.26	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.74,-47.51,-40.11,-51.08	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.82,-43.01,-38.17,-51.07	PASS
Band7	20MHz	QPSK	21350	100RB#0	-41.03,-38.19,-39.22,-47.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.13,-37.94,-44.33,-39.43	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.31,-41.73,-48.94,-58.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	-44.00,-41.44,-40.43,-43.28	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.38,-48.24,-41.08,-51.16	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.98,-44.04,-38.90,-51.15	PASS
Band7	20MHz	16QAM	21350	100RB#0	-41.78,-38.83,-40.09,-48.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-37.44,-27.44	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-39.65,-49.71	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-30.65,-32.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.78,-39.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-28.08,-36.68	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.56,-32.37	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.99,-28.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-40.20,-48.94	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.56,-32.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-51.13,-40.38	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-32.74,-37.87	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-34.05,-31.25	PASS
Band12	10MHz	QPSK	23060	1RB#0	-40.64,-33.54	PASS
Band12	10MHz	QPSK	23060	1RB#49	-47.68,-49.39	PASS
Band12	10MHz	QPSK	23060	50RB#0	-38.84,-40.15	PASS
Band12	10MHz	QPSK	23130	1RB#0	-50.32,-56.96	PASS
Band12	10MHz	QPSK	23130	1RB#49	-31.62,-41.16	PASS
Band12	10MHz	QPSK	23130	50RB#0	-38.75,-38.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	-43.04,-33.65	PASS
Band12	10MHz	16QAM	23060	1RB#49	-48.33,-49.98	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.19,-40.63	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.99,-56.68	PASS
Band12	10MHz	16QAM	23130	1RB#49	-32.43,-43.30	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.15,-38.51	PASS

Band13	5MHz	QPSK	23205	1RB#0	-66.05,-68.80,-35.20,-25.34	PASS
Band13	5MHz	QPSK	23205	1RB#24	-66.20,-54.69,-51.67,-41.29	PASS
Band13	5MHz	QPSK	23205	25RB#0	-66.12,-54.59,-41.16,-35.58	PASS
Band13	5MHz	QPSK	23255	1RB#0	-43.00,-40.96,-72.78,-65.80	PASS
Band13	5MHz	QPSK	23255	1RB#24	-25.81,-35.48,-67.17,-65.44	PASS
Band13	5MHz	QPSK	23255	25RB#0	-37.34,-41.29,-59.17,-65.88	PASS
Band13	5MHz	16QAM	23205	1RB#0	-66.23,-69.10,-37.64,-27.21	PASS
Band13	5MHz	16QAM	23205	1RB#24	-66.30,-53.56,-52.36,-43.52	PASS
Band13	5MHz	16QAM	23205	25RB#0	-65.86,-54.96,-41.86,-36.73	PASS
Band13	5MHz	16QAM	23255	1RB#0	-43.89,-40.66,-73.07,-65.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	-26.73,-36.34,-70.95,-66.11	PASS
Band13	5MHz	16QAM	23255	25RB#0	-37.85,-40.33,-59.45,-65.54	PASS
Band13	10MHz	QPSK	23230	1RB#0	-65.69,-67.58,-40.31,-31.86,-49.81,-55.59,-51.15,-65.94	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.69,-66.18,-54.80,-48.45,-31.31,-40.55,-69.85,-65.78	PASS
Band13	10MHz	QPSK	23230	50RB#0	-66.03,-55.79,-41.30,-41.18,-41.53,-41.07,-59.84,-66.07	PASS
Band13	10MHz	16QAM	23230	1RB#0	-66.01,-69.92,-41.92,-32.86,-51.33,-57.72,-49.41,-65.70	PASS
Band13	10MHz	16QAM	23230	1RB#49	-65.88,-69.36,-55.20,-48.88,-32.31,-42.12,-71.67,-65.90	PASS
Band13	10MHz	16QAM	23230	50RB#0	-65.88,-53.81,-42.03,-41.60,-40.74,-41.56,-58.69,-66.00	PASS
Band17	5MHz	QPSK	23755	1RB#0	-39.18,-27.25	PASS
Band17	5MHz	QPSK	23755	1RB#24	-40.27,-43.84	PASS
Band17	5MHz	QPSK	23755	25RB#0	-35.58,-34.32	PASS
Band17	5MHz	QPSK	23825	1RB#0	-43.00,-43.61	PASS
Band17	5MHz	QPSK	23825	1RB#24	-26.19,-37.62	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.99,-35.59	PASS
Band17	5MHz	16QAM	23755	1RB#0	-40.63,-27.84	PASS
Band17	5MHz	16QAM	23755	1RB#24	-42.93,-45.15	PASS
Band17	5MHz	16QAM	23755	25RB#0	-36.51,-36.66	PASS
Band17	5MHz	16QAM	23825	1RB#0	-44.67,-42.47	PASS
Band17	5MHz	16QAM	23825	1RB#24	-27.90,-37.65	PASS
Band17	5MHz	16QAM	23825	25RB#0	-35.53,-36.47	PASS
Band17	10MHz	QPSK	23780	1RB#0	-40.88,-32.76	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.62,-49.09	PASS
Band17	10MHz	QPSK	23780	50RB#0	-39.56,-40.51	PASS
Band17	10MHz	QPSK	23800	1RB#0	-50.48,-56.75	PASS
Band17	10MHz	QPSK	23800	1RB#49	-31.77,-41.33	PASS
Band17	10MHz	QPSK	23800	50RB#0	-38.92,-38.06	PASS

Band17	10MHz	16QAM	23780	1RB#0	-42.77,-34.05	PASS
Band17	10MHz	16QAM	23780	1RB#49	-39.89,-49.52	PASS
Band17	10MHz	16QAM	23780	50RB#0	-39.53,-40.98	PASS
Band17	10MHz	16QAM	23800	1RB#0	-51.77,-58.57	PASS
Band17	10MHz	16QAM	23800	1RB#49	-33.17,-43.60	PASS
Band17	10MHz	16QAM	23800	50RB#0	-39.88,-38.24	PASS
Band38	5MHz	QPSK	37775	1RB#0	-49.88,-49.44,-41.33,-31.09	PASS
Band38	5MHz	QPSK	37775	1RB#24	-50.33,-50.26,-43.27,-48.18	PASS
Band38	5MHz	QPSK	37775	25RB#0	-46.54,-45.59,-27.42,-32.08	PASS
Band38	5MHz	QPSK	38225	1RB#0	-48.63,-42.61,-49.93,-50.06	PASS
Band38	5MHz	QPSK	38225	1RB#24	-31.94,-41.35,-49.66,-49.55	PASS
Band38	5MHz	QPSK	38225	25RB#0	-31.15,-28.04,-45.48,-44.97	PASS
Band38	5MHz	16QAM	37775	1RB#0	-50.36,-49.78,-43.33,-31.58	PASS
Band38	5MHz	16QAM	37775	1RB#24	-50.68,-50.31,-44.26,-49.02	PASS
Band38	5MHz	16QAM	37775	25RB#0	-47.33,-45.87,-28.59,-32.22	PASS
Band38	5MHz	16QAM	38225	1RB#0	-47.46,-43.20,-50.38,-50.47	PASS
Band38	5MHz	16QAM	38225	1RB#24	-30.19,-42.27,-49.58,-49.85	PASS
Band38	5MHz	16QAM	38225	25RB#0	-32.76,-28.21,-44.63,-45.23	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.67,-47.37,-34.90,-42.70	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.72,-47.78,-50.07,-60.20	PASS
Band38	20MHz	QPSK	37850	100RB#0	-49.35,-36.32,-33.41,-38.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	-58.48,-50.54,-45.71,-51.19	PASS
Band38	20MHz	QPSK	38150	1RB#99	-42.98,-47.09,-47.23,-51.23	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.91,-34.80,-37.93,-48.58	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.68,-47.65,-35.23,-41.99	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.73,-46.73,-50.12,-58.54	PASS
Band38	20MHz	16QAM	37850	100RB#0	-49.90,-38.86,-35.69,-39.03	PASS
Band38	20MHz	16QAM	38150	1RB#0	-59.93,-50.40,-46.59,-51.27	PASS
Band38	20MHz	16QAM	38150	1RB#99	-42.10,-47.44,-47.93,-51.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	-40.00,-35.49,-38.40,-48.62	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-34.23,-24.47	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-34.09,-43.50	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-54.88,-68.01	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-70.31,-54.95	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-69.99,-54.69	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-66.98,-55.12	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-35.31,-29.03	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-55.18,-69.79	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.78,-31.67	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-70.41,-55.10	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-21.65,-33.60	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-22.78,-23.78	PASS

Band66	20MHz	QPSK	132072	1RB#0	-44.13,-40.55	PASS
Band66	20MHz	QPSK	132072	1RB#99	-45.17,-56.79	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.60,-35.71	PASS
Band66	20MHz	QPSK	132572	1RB#0	-60.92,-35.30	PASS
Band66	20MHz	QPSK	132572	1RB#99	-35.45,-39.39	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.36,-27.64	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.40,-39.74	PASS
Band66	20MHz	16QAM	132072	1RB#99	-45.23,-58.20	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.89,-35.11	PASS
Band66	20MHz	16QAM	132572	1RB#0	-59.14,-37.79	PASS
Band66	20MHz	16QAM	132572	1RB#99	-36.23,-43.89	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.96,-29.25	PASS

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

Test Graphs

