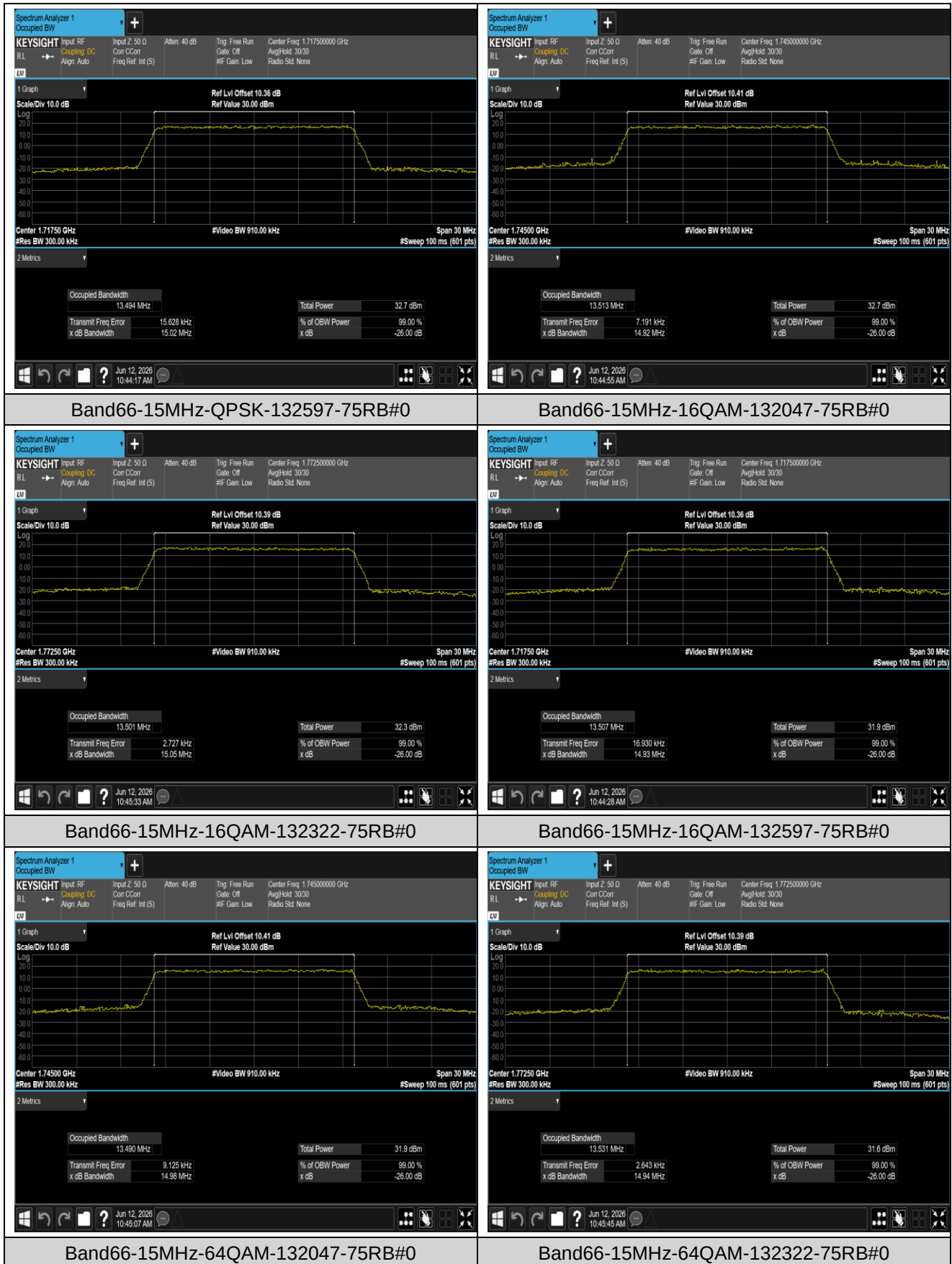
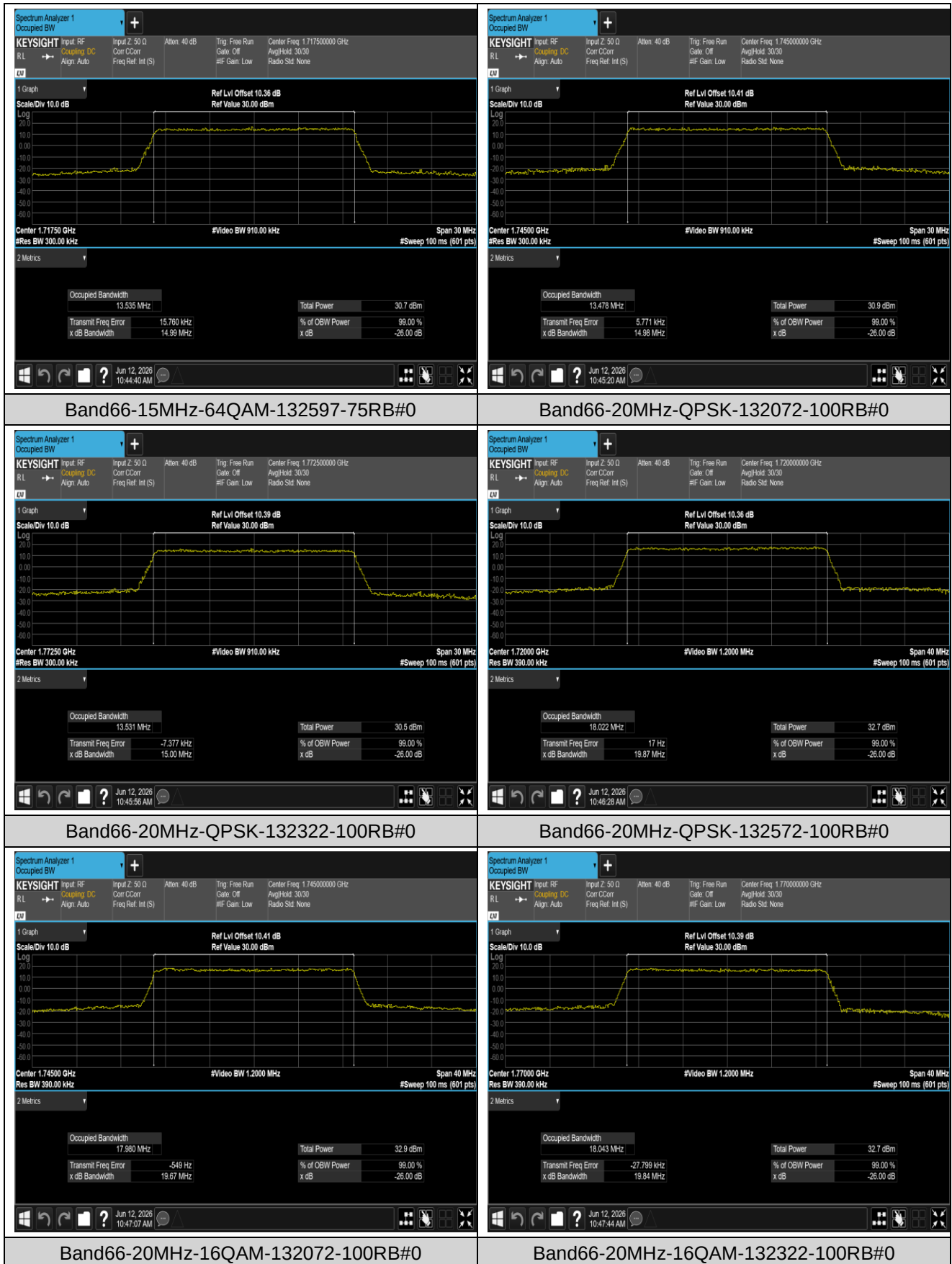
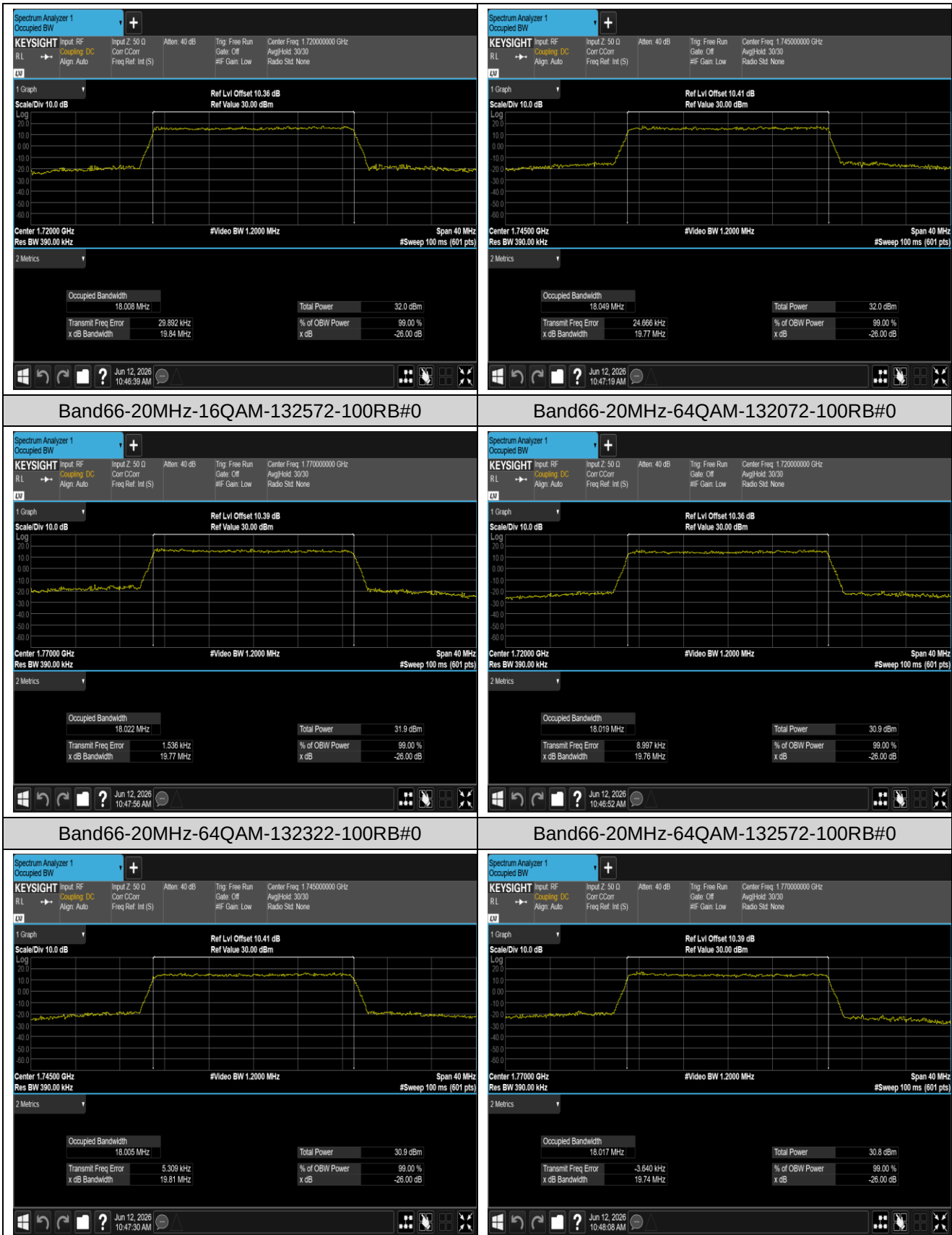








Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-31.03,-22.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-27.61,-31.03	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.77,-29.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.62,-31.94	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.92,-29.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.25,-30.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.73,-25.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.17,-35.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.16,-30.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.77,-33.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.56,-30.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.03,-31.56	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-35.30,-24.59	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-33.20,-34.60	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-30.58,-30.50	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-38.53,-34.60	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-25.10,-32.56	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-32.55,-34.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.47,-32.50	PASS
Band2	20MHz	QPSK	18700	1RB#99	-39.71,-52.43	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.71,-34.82	PASS
Band2	20MHz	QPSK	19100	1RB#0	-51.92,-49.38	PASS
Band2	20MHz	QPSK	19100	1RB#99	-33.57,-43.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.87,-34.15	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.52,-32.95	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.91,-52.83	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.61,-35.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	-52.57,-49.71	PASS
Band2	20MHz	16QAM	19100	1RB#99	-34.38,-43.94	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.32,-34.32	PASS
Band2	20MHz	64QAM	18700	1RB#0	-44.29,-34.05	PASS
Band2	20MHz	64QAM	18700	1RB#99	-43.52,-53.84	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.52,-37.84	PASS
Band2	20MHz	64QAM	19100	1RB#0	-54.05,-50.13	PASS
Band2	20MHz	64QAM	19100	1RB#99	-35.08,-45.01	PASS
Band2	20MHz	64QAM	19100	100RB#0	-38.29,-35.13	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	-44.47,-26.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.27,-39.79	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.60,-34.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-38.66,-54.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-22.15,-46.19	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.14,-38.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-47.60,-27.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.20,-38.25	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.74,-35.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-37.54,-56.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.18,-48.56	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.79,-39.66	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-48.77,-30.68	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-56.42,-37.35	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.23,-35.92	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-36.49,-56.56	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-25.26,-49.46	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-32.04,-41.86	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.91,-27.59	PASS
Band5	10MHz	QPSK	20450	1RB#49	-37.83,-46.00	PASS
Band5	10MHz	QPSK	20450	50RB#0	-35.69,-28.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	-47.58,-60.57	PASS
Band5	10MHz	QPSK	20600	1RB#49	-26.34,-54.16	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.98,-38.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.23,-28.28	PASS
Band5	10MHz	16QAM	20450	1RB#49	-36.22,-47.18	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.28,-31.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	-46.90,-61.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	-28.12,-55.01	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.60,-40.47	PASS
Band5	10MHz	64QAM	20450	1RB#0	-54.29,-28.35	PASS
Band5	10MHz	64QAM	20450	1RB#49	-36.61,-47.17	PASS
Band5	10MHz	64QAM	20450	50RB#0	-41.95,-34.68	PASS
Band5	10MHz	64QAM	20600	1RB#0	-47.65,-61.74	PASS
Band5	10MHz	64QAM	20600	1RB#49	-27.41,-53.91	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.68,-43.42	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.60,-32.89,-32.18,-22.62	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.17,-31.94,-31.59,-39.84	PASS
Band7	5MHz	QPSK	20775	25RB#0	-36.36,-32.50,-22.48,-23.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	-41.16,-31.51,-47.87,-48.21	PASS
Band7	5MHz	QPSK	21425	1RB#24	-23.19,-31.81,-46.69,-45.63	PASS
Band7	5MHz	QPSK	21425	25RB#0	-24.36,-20.83,-32.31,-32.74	PASS

Band7	5MHz	16QAM	20775	1RB#0	-46.89,-35.16,-34.71,-20.29	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.57,-34.23,-34.74,-41.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	-36.78,-32.75,-24.00,-25.55	PASS
Band7	5MHz	16QAM	21425	1RB#0	-39.52,-31.86,-48.07,-48.37	PASS
Band7	5MHz	16QAM	21425	1RB#24	-23.26,-33.10,-46.94,-46.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	-26.66,-22.98,-32.03,-33.31	PASS
Band7	5MHz	64QAM	20775	1RB#0	-47.45,-37.43,-36.96,-21.21	PASS
Band7	5MHz	64QAM	20775	1RB#24	-48.70,-37.73,-38.48,-44.21	PASS
Band7	5MHz	64QAM	20775	25RB#0	-39.29,-35.20,-30.19,-30.93	PASS
Band7	5MHz	64QAM	21425	1RB#0	-41.41,-36.84,-48.37,-48.55	PASS
Band7	5MHz	64QAM	21425	1RB#24	-24.91,-35.32,-47.63,-47.62	PASS
Band7	5MHz	64QAM	21425	25RB#0	-29.63,-26.25,-34.37,-36.07	PASS
Band7	20MHz	QPSK	20850	1RB#0	-35.74,-31.10,-33.47,-30.96	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.66,-33.61,-40.03,-51.87	PASS
Band7	20MHz	QPSK	20850	100RB#0	-26.18,-22.62,-21.67,-23.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	-50.64,-40.02,-29.00,-45.29	PASS
Band7	20MHz	QPSK	21350	1RB#99	-31.34,-32.88,-25.76,-44.32	PASS
Band7	20MHz	QPSK	21350	100RB#0	-20.83,-20.84,-22.71,-35.19	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.15,-32.92,-33.42,-33.62	PASS
Band7	20MHz	16QAM	20850	1RB#99	-44.74,-32.99,-39.80,-52.67	PASS
Band7	20MHz	16QAM	20850	100RB#0	-28.00,-24.23,-23.52,-22.60	PASS
Band7	20MHz	16QAM	21350	1RB#0	-49.79,-40.36,-28.20,-45.62	PASS
Band7	20MHz	16QAM	21350	1RB#99	-31.71,-34.14,-32.45,-45.64	PASS
Band7	20MHz	16QAM	21350	100RB#0	-22.31,-21.62,-23.83,-32.69	PASS
Band7	20MHz	64QAM	20850	1RB#0	-40.83,-33.04,-33.30,-35.12	PASS
Band7	20MHz	64QAM	20850	1RB#99	-43.94,-32.53,-40.79,-53.08	PASS
Band7	20MHz	64QAM	20850	100RB#0	-35.01,-31.78,-30.15,-29.31	PASS
Band7	20MHz	64QAM	21350	1RB#0	-51.67,-39.56,-26.44,-45.88	PASS
Band7	20MHz	64QAM	21350	1RB#99	-32.98,-33.01,-30.73,-45.29	PASS
Band7	20MHz	64QAM	21350	100RB#0	-25.43,-26.50,-28.00,-35.01	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-29.06,-21.94	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-27.73,-46.34	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-28.04,-30.45	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-47.00,-30.42	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.66,-29.49	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.44,-25.09	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-29.45,-23.34	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-29.57,-49.29	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.89,-31.03	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-47.37,-31.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-24.79,-31.99	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.35,-27.97	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	-35.26,-31.35	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-32.71,-52.44	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-32.86,-35.29	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-39.99,-33.34	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-28.54,-34.53	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-34.10,-32.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	-39.61,-31.13	PASS
Band12	10MHz	QPSK	23060	1RB#49	-55.05,-49.95	PASS
Band12	10MHz	QPSK	23060	50RB#0	-37.08,-38.47	PASS
Band12	10MHz	QPSK	23130	1RB#0	-50.36,-54.20	PASS
Band12	10MHz	QPSK	23130	1RB#49	-30.75,-38.79	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.72,-35.37	PASS
Band12	10MHz	16QAM	23060	1RB#0	-41.95,-31.55	PASS
Band12	10MHz	16QAM	23060	1RB#49	-56.44,-50.11	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.08,-40.36	PASS
Band12	10MHz	16QAM	23130	1RB#0	-51.12,-55.22	PASS
Band12	10MHz	16QAM	23130	1RB#49	-32.23,-41.37	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.43,-37.66	PASS
Band12	10MHz	64QAM	23060	1RB#0	-42.58,-32.35	PASS
Band12	10MHz	64QAM	23060	1RB#49	-56.81,-50.99	PASS
Band12	10MHz	64QAM	23060	50RB#0	-41.53,-42.71	PASS
Band12	10MHz	64QAM	23130	1RB#0	-52.32,-56.10	PASS
Band12	10MHz	64QAM	23130	1RB#49	-32.90,-42.08	PASS
Band12	10MHz	64QAM	23130	50RB#0	-42.42,-42.46	PASS
Band38	5MHz	QPSK	37775	1RB#0	-46.45,-46.27,-35.11,-21.21	PASS
Band38	5MHz	QPSK	37775	1RB#24	-47.82,-47.24,-30.38,-40.60	PASS
Band38	5MHz	QPSK	37775	25RB#0	-32.86,-31.77,-25.00,-26.90	PASS
Band38	5MHz	QPSK	38225	1RB#0	-41.10,-29.31,-47.25,-47.58	PASS
Band38	5MHz	QPSK	38225	1RB#24	-18.66,-34.87,-45.95,-46.57	PASS
Band38	5MHz	QPSK	38225	25RB#0	-25.90,-21.46,-28.48,-28.48	PASS
Band38	5MHz	16QAM	37775	1RB#0	-47.47,-46.81,-36.89,-25.40	PASS
Band38	5MHz	16QAM	37775	1RB#24	-48.27,-47.62,-35.30,-44.73	PASS
Band38	5MHz	16QAM	37775	25RB#0	-33.04,-31.60,-24.37,-28.04	PASS
Band38	5MHz	16QAM	38225	1RB#0	-38.66,-32.99,-47.73,-47.95	PASS
Band38	5MHz	16QAM	38225	1RB#24	-21.30,-36.04,-46.47,-47.33	PASS
Band38	5MHz	16QAM	38225	25RB#0	-25.70,-21.39,-28.48,-29.76	PASS
Band38	5MHz	64QAM	37775	1RB#0	-48.00,-47.54,-38.17,-22.87	PASS
Band38	5MHz	64QAM	37775	1RB#24	-48.89,-48.37,-40.81,-43.31	PASS
Band38	5MHz	64QAM	37775	25RB#0	-36.48,-34.47,-26.33,-29.39	PASS
Band38	5MHz	64QAM	38225	1RB#0	-41.14,-40.36,-48.16,-48.21	PASS
Band38	5MHz	64QAM	38225	1RB#24	-23.53,-37.39,-47.18,-47.49	PASS
Band38	5MHz	64QAM	38225	25RB#0	-27.49,-22.98,-31.33,-33.30	PASS

Band38	20MHz	QPSK	37850	1RB#0	-50.40,-37.59,-28.69,-33.09	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.57,-33.51,-46.83,-49.41	PASS
Band38	20MHz	QPSK	37850	100RB#0	-42.06,-30.39,-28.96,-32.92	PASS
Band38	20MHz	QPSK	38150	1RB#0	-50.68,-45.86,-32.86,-50.18	PASS
Band38	20MHz	QPSK	38150	1RB#99	-33.26,-41.84,-40.06,-50.12	PASS
Band38	20MHz	QPSK	38150	100RB#0	-29.01,-25.47,-26.99,-34.52	PASS
Band38	20MHz	16QAM	37850	1RB#0	-50.49,-40.09,-30.21,-31.55	PASS
Band38	20MHz	16QAM	37850	1RB#99	-50.71,-36.71,-47.54,-51.11	PASS
Band38	20MHz	16QAM	37850	100RB#0	-41.29,-31.41,-30.07,-33.81	PASS
Band38	20MHz	16QAM	38150	1RB#0	-48.19,-46.73,-36.04,-50.31	PASS
Band38	20MHz	16QAM	38150	1RB#99	-34.79,-43.27,-40.00,-50.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	-30.26,-25.99,-27.25,-34.02	PASS
Band38	20MHz	64QAM	37850	1RB#0	-50.62,-40.50,-31.32,-33.75	PASS
Band38	20MHz	64QAM	37850	1RB#99	-50.66,-41.19,-48.18,-51.41	PASS
Band38	20MHz	64QAM	37850	100RB#0	-42.64,-33.33,-30.99,-34.99	PASS
Band38	20MHz	64QAM	38150	1RB#0	-51.30,-46.78,-35.83,-50.21	PASS
Band38	20MHz	64QAM	38150	1RB#99	-34.68,-42.83,-41.34,-50.14	PASS
Band38	20MHz	64QAM	38150	100RB#0	-32.26,-28.33,-29.65,-36.57	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-29.15,-18.78	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-25.14,-28.78	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-25.32,-26.67	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-31.56,-27.34	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-18.51,-34.70	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.24,-26.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-29.25,-20.88	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-26.69,-30.71	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.11,-28.30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-32.74,-30.83	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-24.39,-37.84	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.56,-28.55	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-32.15,-20.90	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-28.97,-31.26	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-28.59,-28.83	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-33.38,-32.26	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-24.57,-39.04	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-31.13,-30.78	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.07,-32.11	PASS
Band66	20MHz	QPSK	132072	1RB#99	-31.02,-53.73	PASS
Band66	20MHz	QPSK	132072	100RB#0	-29.25,-32.73	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.70,-30.38	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.74,-43.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.58,-32.88	PASS

Band66	20MHz	16QAM	132072	1RB#0	-44.05,-32.93	PASS
Band66	20MHz	16QAM	132072	1RB#99	-33.08,-54.51	PASS
Band66	20MHz	16QAM	132072	100RB#0	-29.45,-33.23	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.60,-32.75	PASS
Band66	20MHz	16QAM	132572	1RB#99	-33.58,-44.96	PASS
Band66	20MHz	16QAM	132572	100RB#0	-35.68,-32.44	PASS
Band66	20MHz	64QAM	132072	1RB#0	-44.73,-32.15	PASS
Band66	20MHz	64QAM	132072	1RB#99	-34.43,-53.46	PASS
Band66	20MHz	64QAM	132072	100RB#0	-30.24,-33.96	PASS
Band66	20MHz	64QAM	132572	1RB#0	-51.29,-34.14	PASS
Band66	20MHz	64QAM	132572	1RB#99	-33.18,-45.39	PASS
Band66	20MHz	64QAM	132572	100RB#0	-36.31,-32.62	PASS

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

Test Graphs

