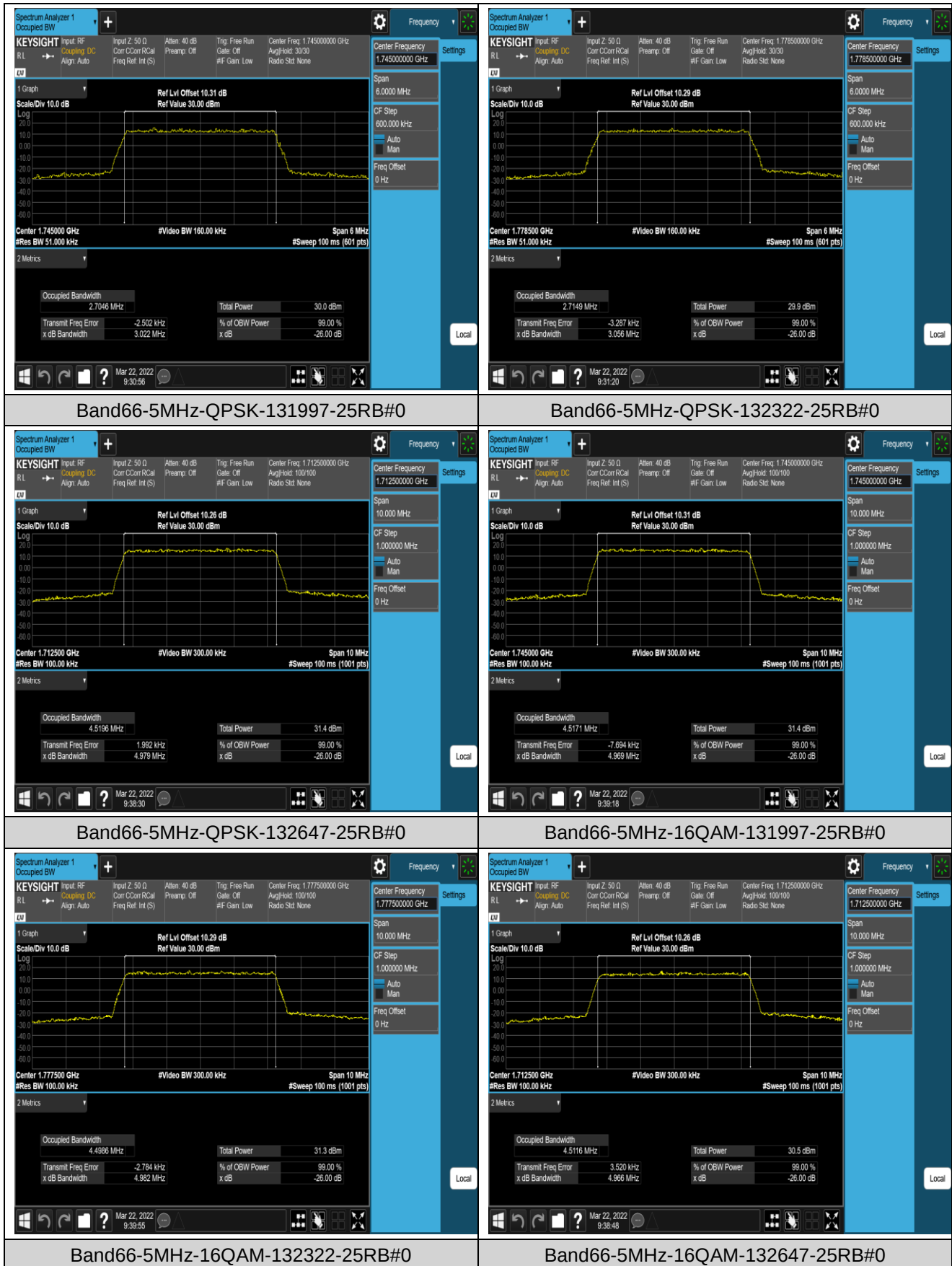
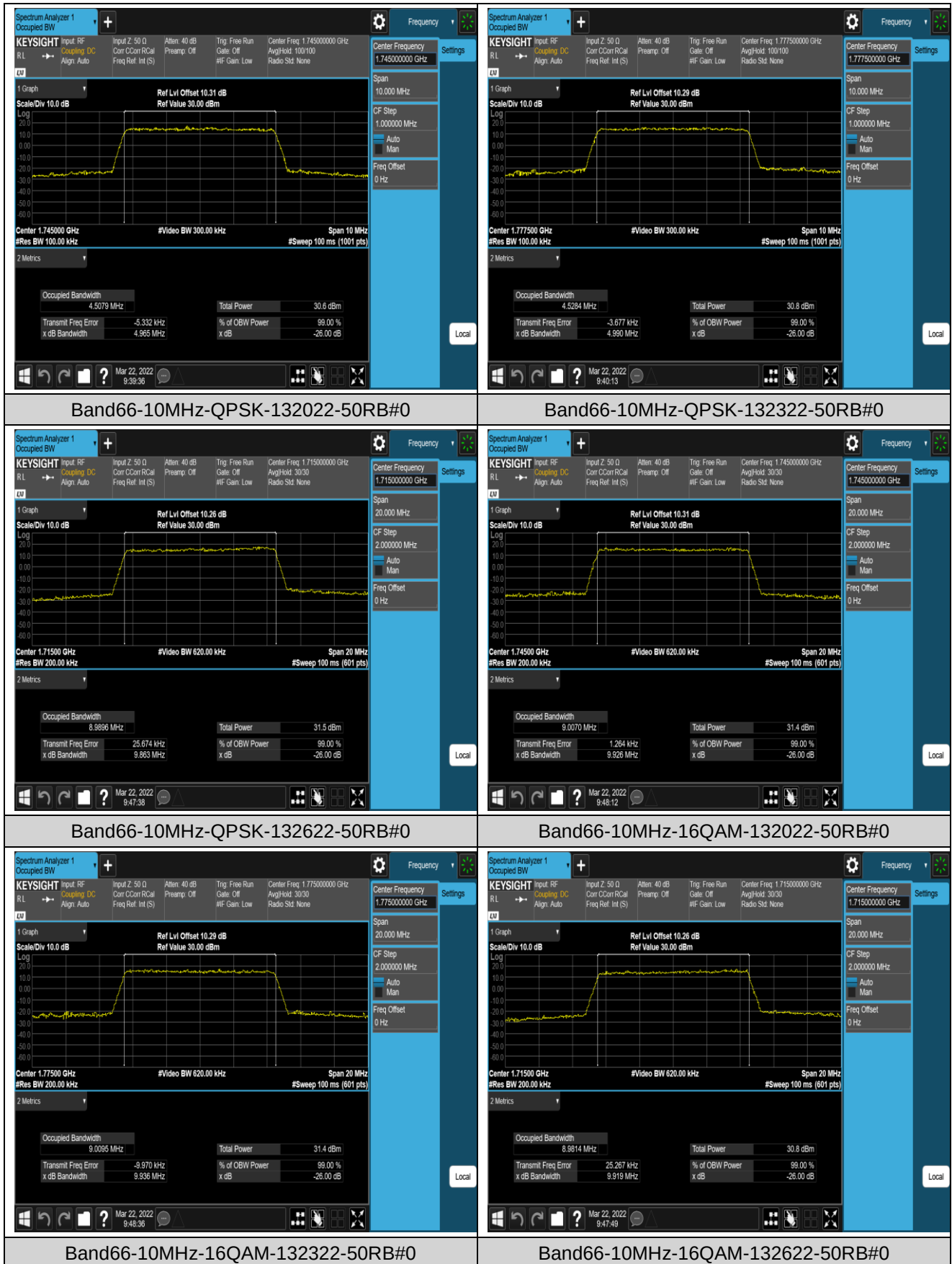
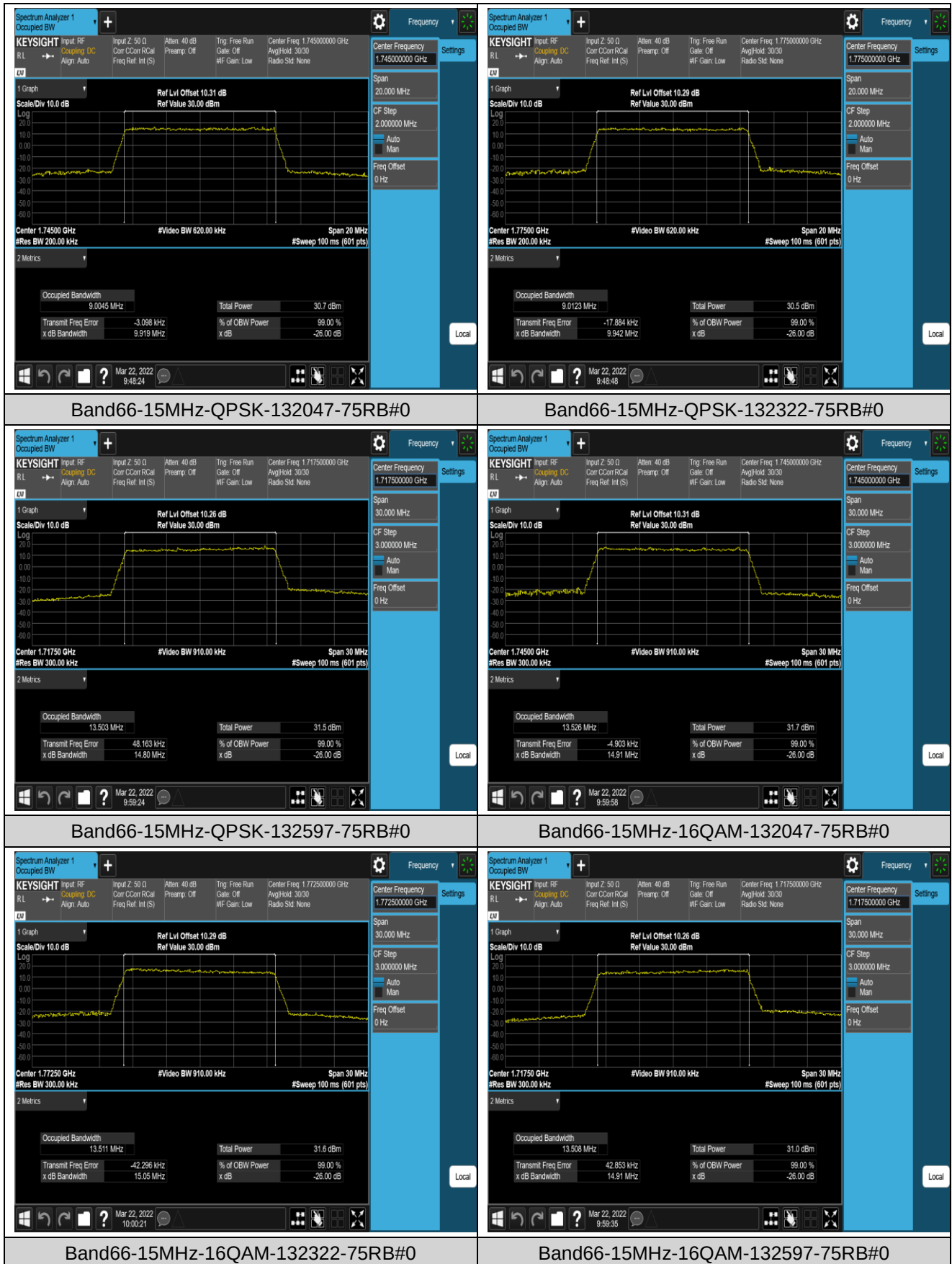
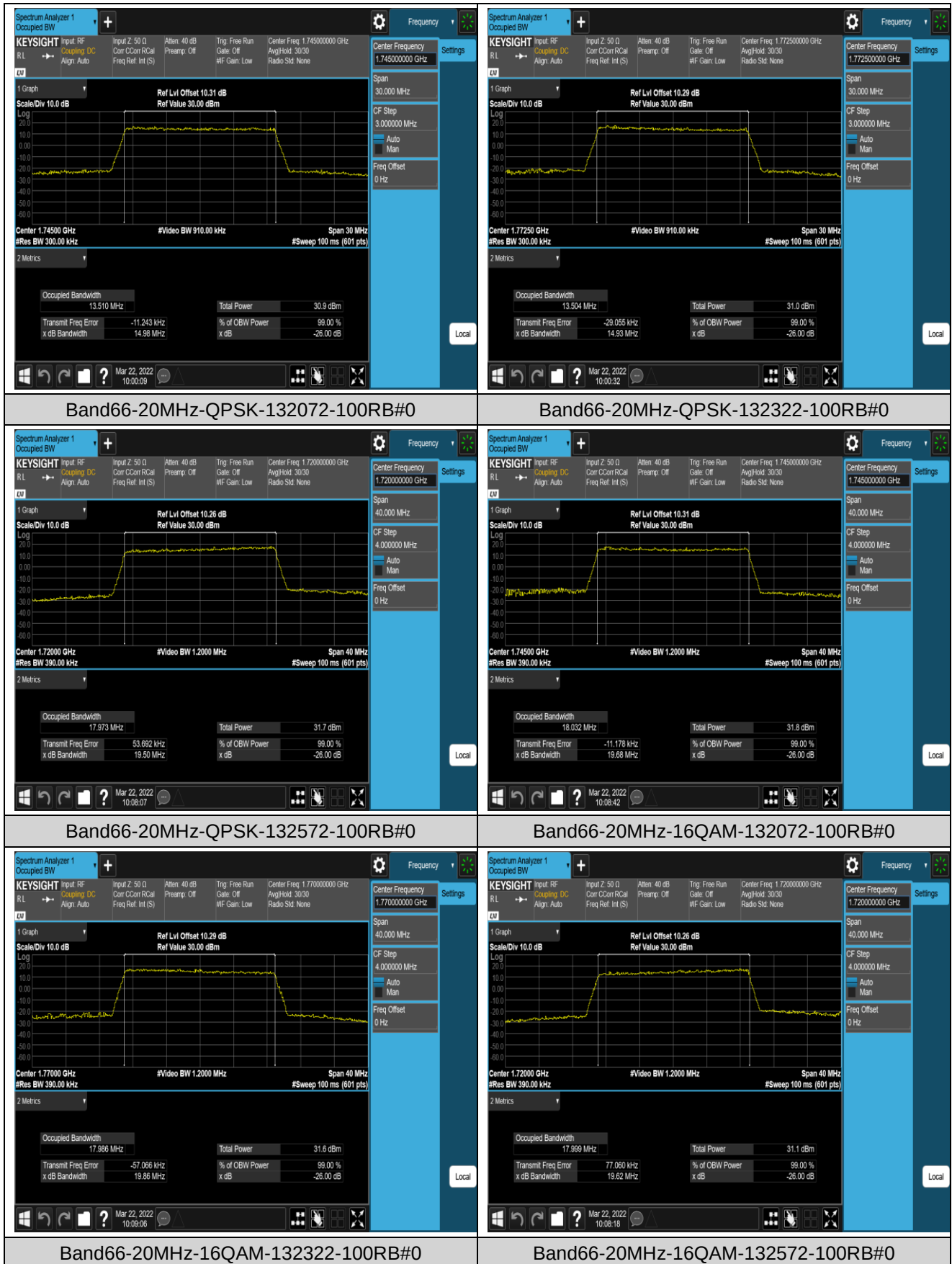












Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-32.73,-35.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.22,-44.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.03,-33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.84,-33.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-31.97,-30.61	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.78,-28.82	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.18,-37.47	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.84,-44.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.04,-34.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.89,-33.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-32.57,-31.17	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.95,-30.54	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.39,-41.91	PASS
Band2	20MHz	QPSK	18700	1RB#99	-38.46,-60.55	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.64,-35.62	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.03,-47.64	PASS
Band2	20MHz	QPSK	19100	1RB#99	-40.44,-43.76	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.31,-29.78	PASS
Band2	20MHz	16QAM	18700	1RB#0	-44.83,-41.55	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.92,-61.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.30,-36.34	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.52,-48.82	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.67,-44.73	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.17,-31.40	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-35.53,-33.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-57.41,-44.82	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.35,-36.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-49.72,-57.52	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-34.54,-50.65	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.87,-42.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-36.25,-38.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-58.40,-45.47	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.98,-35.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-47.77,-57.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-36.20,-51.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.23,-43.18	PASS

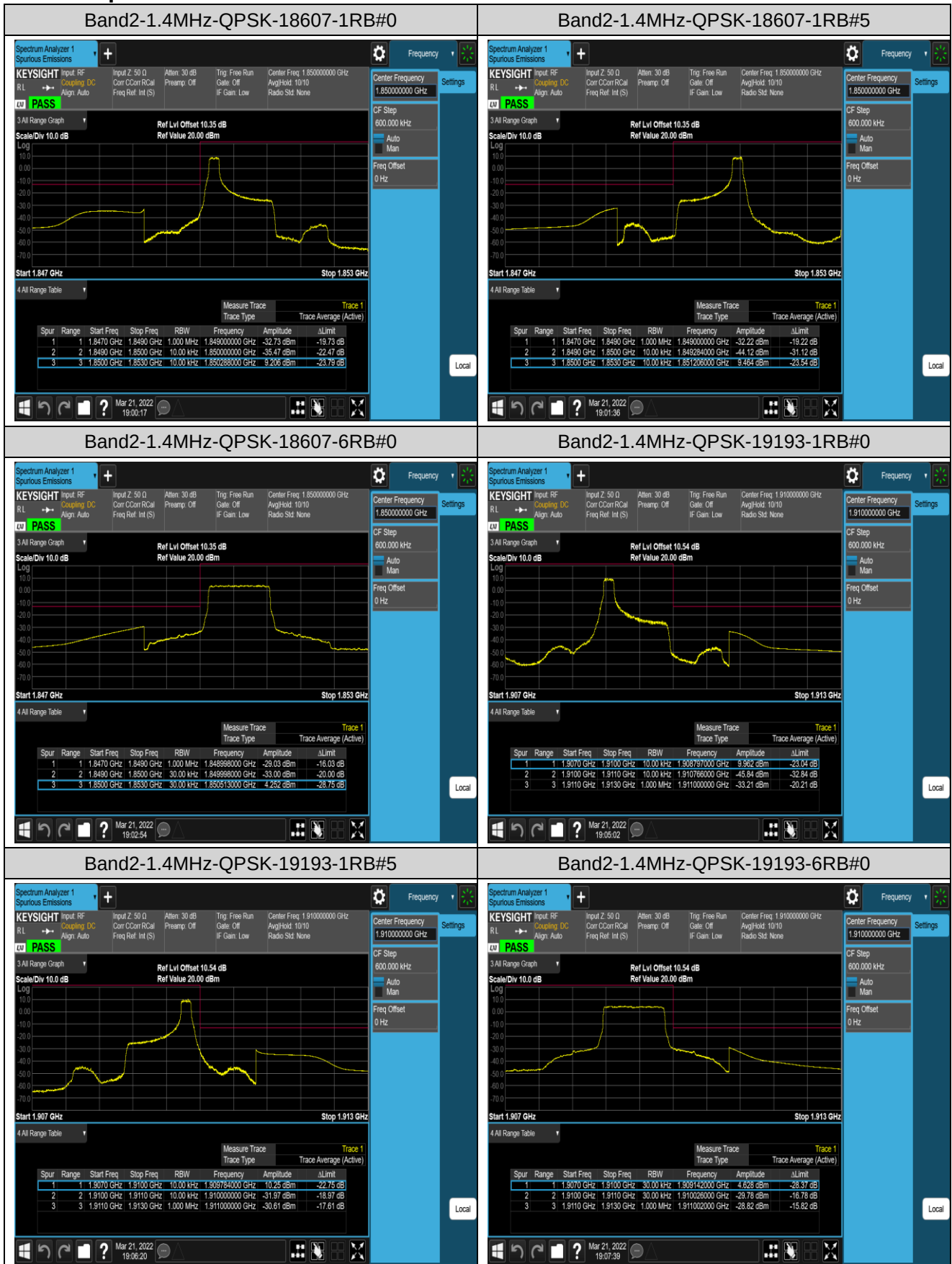
Band5	10MHz	QPSK	20450	1RB#0	-55.08,-36.40	PASS
Band5	10MHz	QPSK	20450	1RB#49	-43.22,-53.06	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.84,-34.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.04,-43.21	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.73,-52.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.56,-38.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.78,-37.95	PASS
Band5	10MHz	16QAM	20450	1RB#49	-41.90,-53.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.28,-34.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.69,-42.69	PASS
Band5	10MHz	16QAM	20600	1RB#49	-36.51,-53.32	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.17,-39.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.35,-36.98,-36.83,-27.96	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.81,-44.12,-41.86,-45.85	PASS
Band7	5MHz	QPSK	20775	25RB#0	-42.57,-34.53,-28.13,-33.33	PASS
Band7	5MHz	QPSK	21425	1RB#0	-46.70,-40.47,-49.54,-49.46	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.26,-38.44,-48.13,-48.54	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.87,-28.94,-41.60,-43.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.21,-39.97,-39.74,-29.24	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.11,-43.38,-42.48,-47.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	-43.41,-36.94,-27.58,-33.82	PASS
Band7	5MHz	16QAM	21425	1RB#0	-47.34,-41.46,-49.84,-49.76	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.00,-39.22,-48.49,-48.87	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.30,-29.29,-42.22,-44.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.81,-42.27,-40.12	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.04,-47.71,-60.47	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.72,-33.41,-31.54,-35.43	PASS
Band7	20MHz	QPSK	21350	1RB#0	-61.09,-47.60,-38.58,-51.42	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.92,-42.27,-37.96,-51.42	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.08,-31.71,-34.29,-47.30	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.45,-43.44,-40.04	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.59,-48.35,-61.35	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.53,-33.73,-32.00,-36.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	-61.32,-48.10,-39.38,-51.44	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.65,-43.29,-38.73,-51.44	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.85,-33.41,-35.75,-47.90	PASS
Band13	5MHz	QPSK	23205	1RB#0	-67.40,-66.45,-39.81,-30.64	PASS
Band13	5MHz	QPSK	23205	1RB#24	-67.33,-54.54,-53.69,-47.22	PASS
Band13	5MHz	QPSK	23205	25RB#0	-67.47,-49.99,-35.88,-36.58	PASS
Band13	5MHz	QPSK	23255	1RB#0	-48.13,-50.94,-73.16,-67.09	PASS
Band13	5MHz	QPSK	23255	1RB#24	-30.40,-39.28,-60.83,-67.15	PASS
Band13	5MHz	QPSK	23255	25RB#0	-36.99,-36.49,-66.54,-67.20	PASS

Band13	5MHz	16QAM	23205	1RB#0	-67.47,-69.16,-41.39,-31.94	PASS
Band13	5MHz	16QAM	23205	1RB#24	-67.49,-58.85,-54.99,-48.30	PASS
Band13	5MHz	16QAM	23205	25RB#0	-67.48,-50.08,-36.34,-37.40	PASS
Band13	5MHz	16QAM	23255	1RB#0	-48.56,-50.43,-73.52,-67.23	PASS
Band13	5MHz	16QAM	23255	1RB#24	-31.74,-40.42,-63.79,-67.20	PASS
Band13	5MHz	16QAM	23255	25RB#0	-38.01,-36.51,-66.17,-67.22	PASS
Band13	10MHz	QPSK	23230	1RB#0	-67.25,-63.92,-43.91,-37.32,-5 4.24,-56.39,-58.31,-67.21	PASS
Band13	10MHz	QPSK	23230	1RB#49	-67.26,-66.46,-57.91,-53.83,-3 6.85,-44.06,-64.05,-67.15	PASS
Band13	10MHz	QPSK	23230	50RB#0	-67.21,-48.66,-37.80,-40.69,-3 9.90,-36.64,-50.90,-67.21	PASS
Band13	10MHz	16QAM	23230	1RB#0	-67.19,-65.25,-45.59,-38.13,-5 5.19,-58.06,-54.08,-67.17	PASS
Band13	10MHz	16QAM	23230	1RB#49	-67.31,-67.26,-58.70,-54.30,-3 7.07,-45.17,-65.30,-67.14	PASS
Band13	10MHz	16QAM	23230	50RB#0	-67.26,-49.18,-38.20,-41.50,-3 9.60,-36.55,-52.39,-67.24	PASS
Band38	5MHz	QPSK	37775	1RB#0	-49.74,-48.61,-37.09,-30.52	PASS
Band38	5MHz	QPSK	37775	1RB#24	-50.11,-50.21,-42.62,-45.93	PASS
Band38	5MHz	QPSK	37775	25RB#0	-43.89,-42.28,-30.40,-35.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	-46.77,-42.27,-50.04,-49.93	PASS
Band38	5MHz	QPSK	38225	1RB#24	-28.80,-34.24,-48.93,-49.38	PASS
Band38	5MHz	QPSK	38225	25RB#0	-36.41,-32.09,-42.90,-41.72	PASS
Band38	5MHz	16QAM	37775	1RB#0	-49.95,-49.39,-41.19,-30.66	PASS
Band38	5MHz	16QAM	37775	1RB#24	-50.13,-50.40,-44.38,-47.78	PASS
Band38	5MHz	16QAM	37775	25RB#0	-44.70,-43.29,-30.81,-36.78	PASS
Band38	5MHz	16QAM	38225	1RB#0	-47.18,-41.37,-50.05,-49.85	PASS
Band38	5MHz	16QAM	38225	1RB#24	-30.88,-37.60,-49.48,-49.63	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.15,-32.30,-42.58,-43.73	PASS
Band38	20MHz	QPSK	37850	1RB#0	-51.79,-46.85,-34.45,-43.64	PASS
Band38	20MHz	QPSK	37850	1RB#99	-51.94,-42.15,-50.05,-61.49	PASS
Band38	20MHz	QPSK	37850	100RB#0	-48.62,-39.19,-36.77,-41.03	PASS
Band38	20MHz	QPSK	38150	1RB#0	-61.39,-50.04,-43.98,-51.54	PASS
Band38	20MHz	QPSK	38150	1RB#99	-42.16,-46.44,-46.37,-51.47	PASS
Band38	20MHz	QPSK	38150	100RB#0	-42.98,-38.94,-41.75,-48.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	-51.85,-46.93,-35.14,-42.70	PASS
Band38	20MHz	16QAM	37850	1RB#99	-51.88,-40.54,-49.92,-61.36	PASS
Band38	20MHz	16QAM	37850	100RB#0	-48.65,-39.11,-36.41,-40.65	PASS
Band38	20MHz	16QAM	38150	1RB#0	-62.75,-50.31,-44.54,-51.56	PASS
Band38	20MHz	16QAM	38150	1RB#99	-43.29,-46.60,-47.08,-51.54	PASS
Band38	20MHz	16QAM	38150	100RB#0	-43.29,-39.66,-42.16,-48.08	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	-21.04,-30.02	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-30.38,-41.52	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-29.85,-28.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-41.76,-29.55	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-30.17,-25.22	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.92,-28.80	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-22.80,-32.77	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-32.62,-41.60	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.46,-28.97	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-43.51,-32.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-34.37,-28.04	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-30.17,-29.94	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.74,-40.24	PASS
Band66	20MHz	QPSK	132072	1RB#99	-49.48,-60.67	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.77,-37.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	-61.80,-49.08	PASS
Band66	20MHz	QPSK	132572	1RB#99	-39.46,-43.49	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.33,-31.27	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.69,-40.37	PASS
Band66	20MHz	16QAM	132072	1RB#99	-51.43,-61.39	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.00,-36.84	PASS
Band66	20MHz	16QAM	132572	1RB#0	-61.69,-49.47	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.56,-44.36	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.51,-32.38	PASS

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

Test Graphs



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