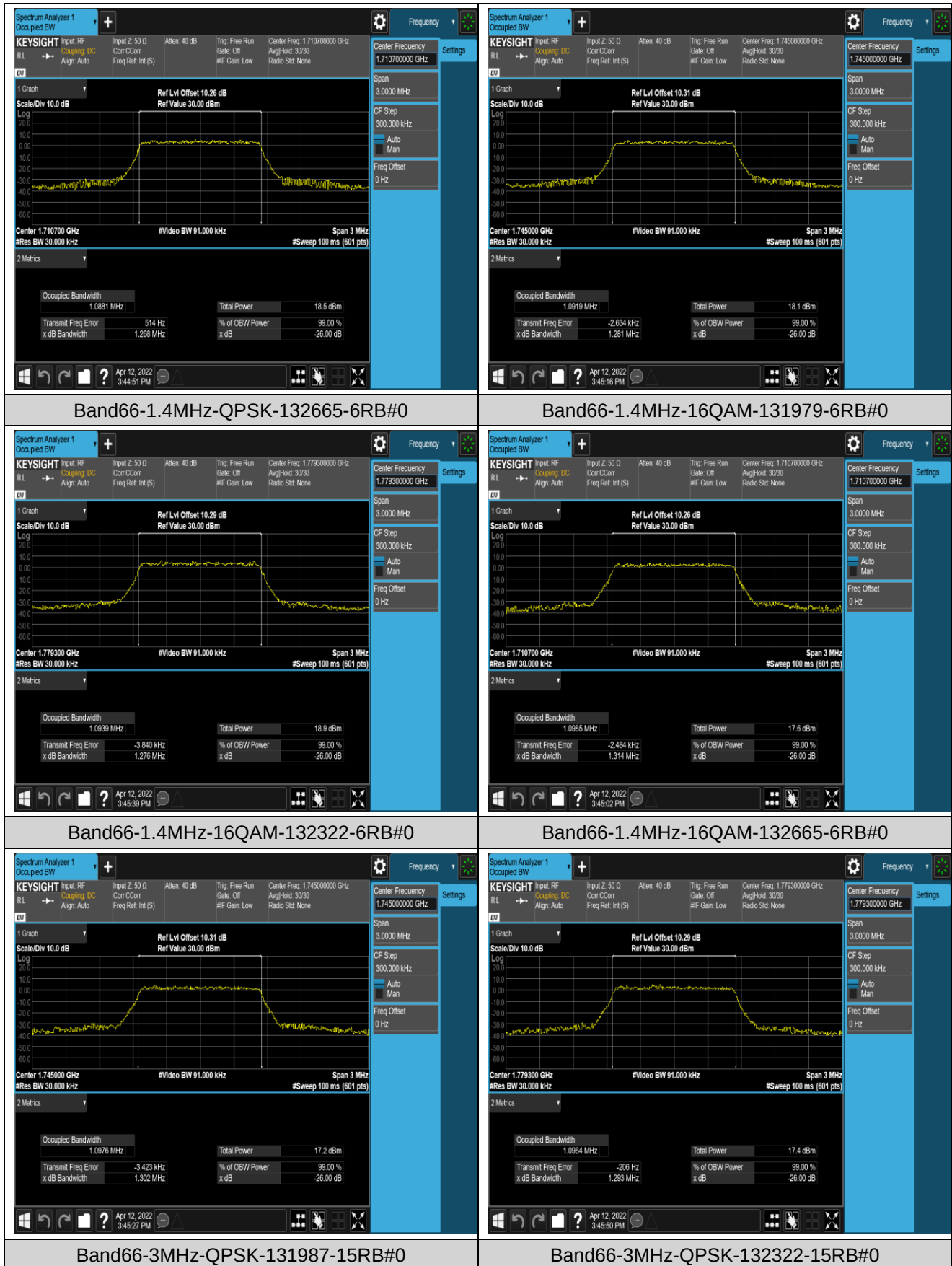
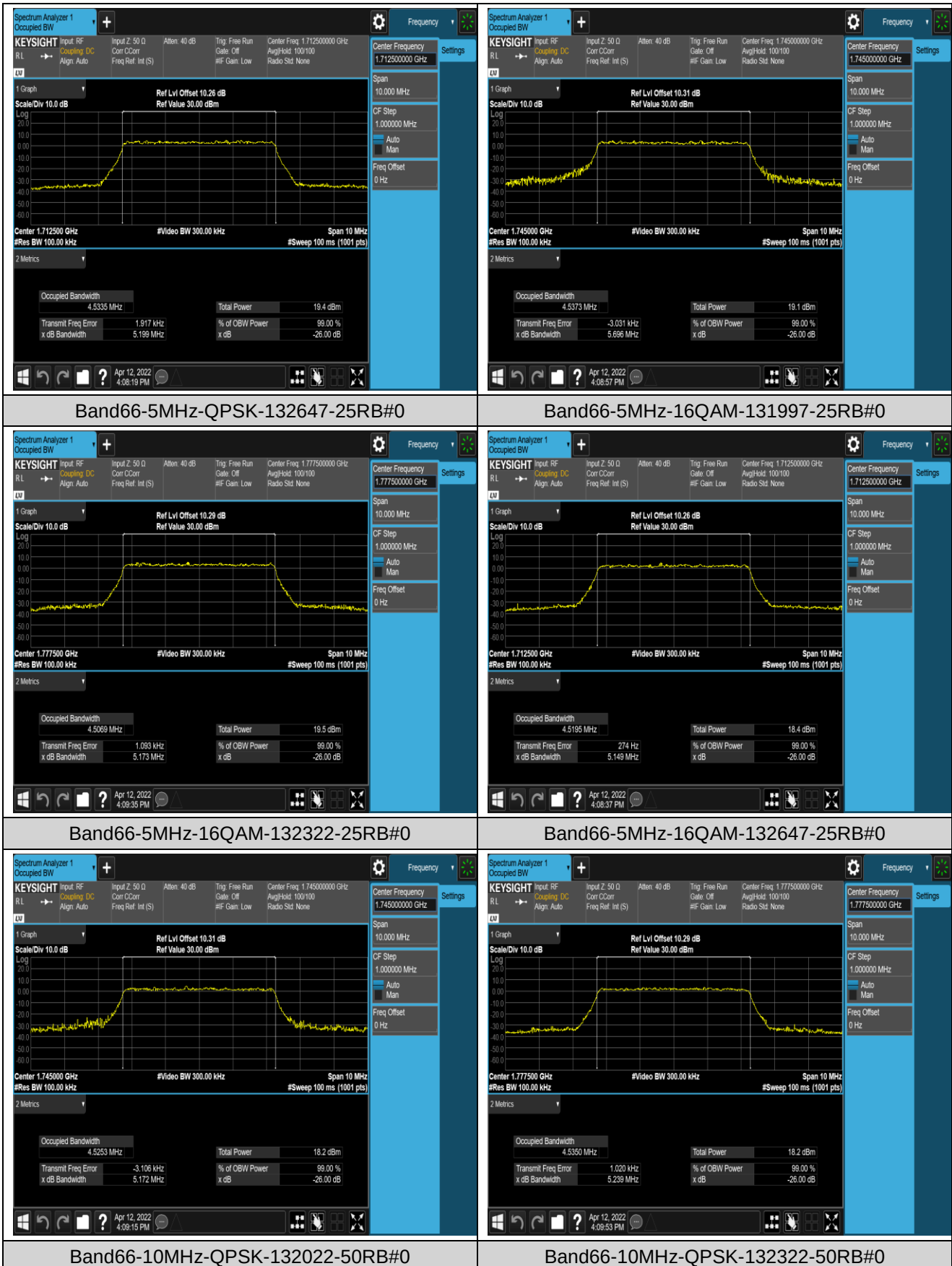














Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-50.04,-37.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-40.01,-47.24	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-41.84,-45.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-48.86,-40.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-34.56,-49.85	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-42.34,-42.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-50.23,-40.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-42.10,-50.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-42.52,-44.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-50.08,-43.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-37.58,-50.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-44.99,-43.79	PASS
Band2	20MHz	QPSK	18700	1RB#0	-52.47,-50.08	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.69,-67.52	PASS
Band2	20MHz	QPSK	18700	100RB#0	-46.19,-50.21	PASS
Band2	20MHz	QPSK	19100	1RB#0	-67.65,-53.57	PASS
Band2	20MHz	QPSK	19100	1RB#99	-51.75,-52.24	PASS
Band2	20MHz	QPSK	19100	100RB#0	-49.13,-45.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	-52.54,-52.17	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.57,-67.77	PASS
Band2	20MHz	16QAM	18700	100RB#0	-44.75,-48.84	PASS
Band2	20MHz	16QAM	19100	1RB#0	-67.59,-53.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-52.52,-52.30	PASS
Band2	20MHz	16QAM	19100	100RB#0	-49.42,-45.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-63.97,-44.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-65.27,-56.10	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-60.12,-49.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-55.31,-64.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-44.44,-63.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-51.51,-59.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-64.19,-43.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-65.27,-57.49	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-60.16,-50.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-56.91,-64.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-44.57,-63.76	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-52.19,-58.56	PASS

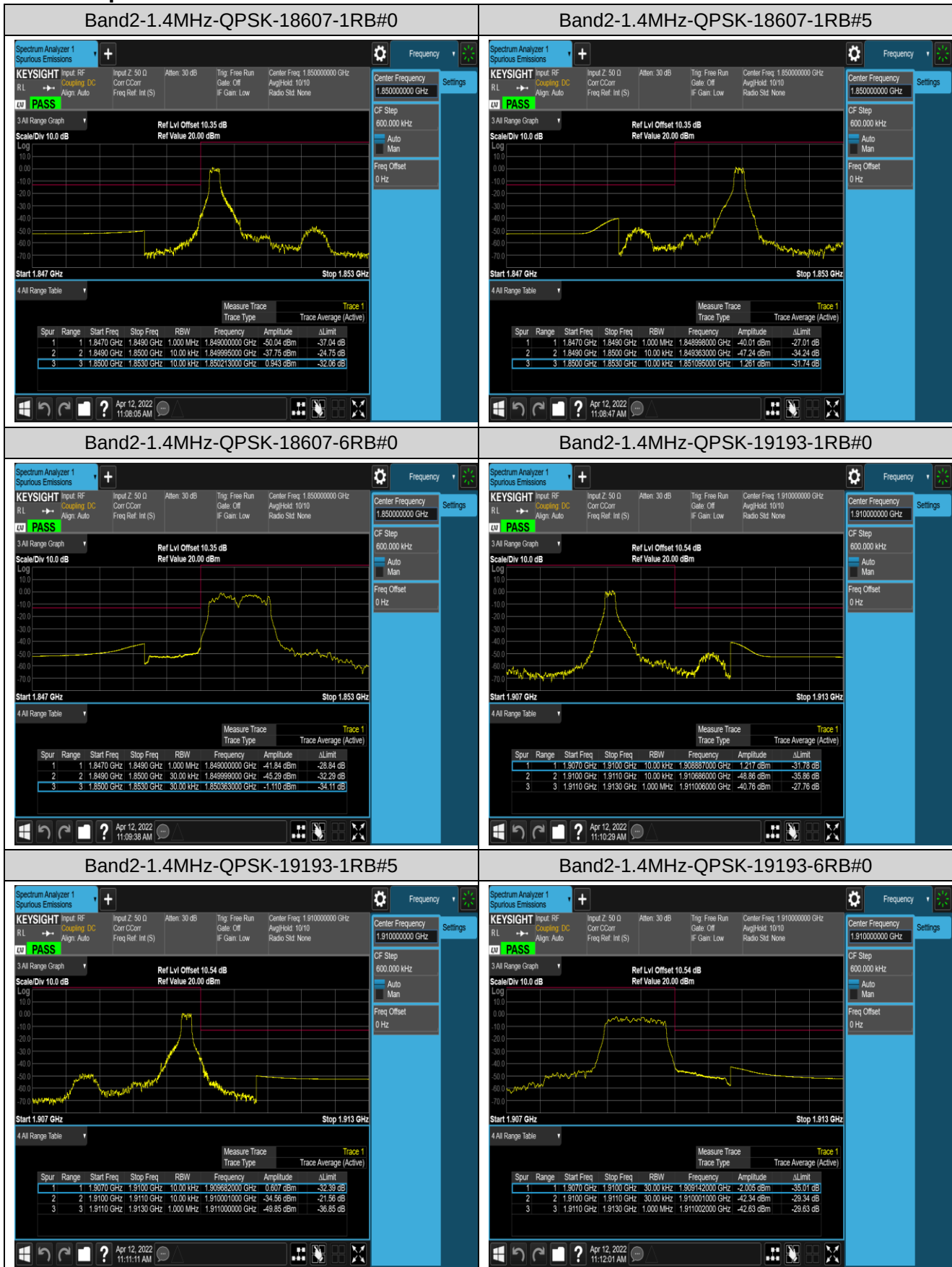
Band5	10MHz	QPSK	20450	1RB#0	-64.41,-48.10	PASS
Band5	10MHz	QPSK	20450	1RB#49	-62.06,-71.06	PASS
Band5	10MHz	QPSK	20450	50RB#0	-59.89,-52.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	-69.64,-58.37	PASS
Band5	10MHz	QPSK	20600	1RB#49	-50.20,-64.88	PASS
Band5	10MHz	QPSK	20600	50RB#0	-54.15,-60.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	-64.90,-50.33	PASS
Band5	10MHz	16QAM	20450	1RB#49	-63.34,-70.58	PASS
Band5	10MHz	16QAM	20450	50RB#0	-60.52,-53.32	PASS
Band5	10MHz	16QAM	20600	1RB#0	-69.73,-59.33	PASS
Band5	10MHz	16QAM	20600	1RB#49	-47.52,-65.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	-54.56,-61.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.49,-49.67,-46.93,-36.53	PASS
Band7	5MHz	QPSK	20775	1RB#24	-51.05,-38.35,-38.53,-63.63	PASS
Band7	5MHz	QPSK	20775	25RB#0	-47.45,-44.33,-39.19,-42.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	-62.23,-37.83,-50.41,-50.92	PASS
Band7	5MHz	QPSK	21425	1RB#24	-35.11,-46.50,-50.34,-49.71	PASS
Band7	5MHz	QPSK	21425	25RB#0	-39.07,-36.89,-46.28,-47.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	-50.02,-49.95,-47.73,-36.84	PASS
Band7	5MHz	16QAM	20775	1RB#24	-51.21,-40.29,-40.29,-63.37	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.06,-45.69,-41.62,-44.56	PASS
Band7	5MHz	16QAM	21425	1RB#0	-62.59,-39.45,-50.52,-50.86	PASS
Band7	5MHz	16QAM	21425	1RB#24	-35.70,-47.01,-50.45,-50.02	PASS
Band7	5MHz	16QAM	21425	25RB#0	-41.67,-39.60,-46.72,-47.99	PASS
Band7	20MHz	QPSK	20850	1RB#0	-50.71,-49.75,-52.19	PASS
Band7	20MHz	QPSK	20850	1RB#99	-51.18,-50.90,-65.50	PASS
Band7	20MHz	QPSK	20850	100RB#0	-47.06,-44.76,-43.22,-47.30	PASS
Band7	20MHz	QPSK	21350	1RB#0	-65.26,-50.54,-42.92,-51.33	PASS
Band7	20MHz	QPSK	21350	1RB#99	-49.70,-49.30,-50.57,-51.38	PASS
Band7	20MHz	QPSK	21350	100RB#0	-43.97,-40.06,-42.18,-50.49	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.74,-49.88,-50.46	PASS
Band7	20MHz	16QAM	20850	1RB#99	-51.17,-50.96,-66.52	PASS
Band7	20MHz	16QAM	20850	100RB#0	-48.55,-46.78,-45.74,-49.89	PASS
Band7	20MHz	16QAM	21350	1RB#0	-64.58,-50.43,-45.20,-51.40	PASS
Band7	20MHz	16QAM	21350	1RB#99	-50.19,-49.37,-50.59,-51.37	PASS
Band7	20MHz	16QAM	21350	100RB#0	-46.72,-42.99,-44.56,-50.86	PASS
Band17	5MHz	QPSK	23755	1RB#0	-52.11,-42.57	PASS
Band17	5MHz	QPSK	23755	1RB#24	-53.09,-69.33	PASS
Band17	5MHz	QPSK	23755	25RB#0	-51.77,-52.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	-69.10,-55.10	PASS
Band17	5MHz	QPSK	23825	1RB#24	-39.59,-48.89	PASS
Band17	5MHz	QPSK	23825	25RB#0	-51.78,-51.42	PASS

Band17	5MHz	16QAM	23755	1RB#0	-52.72,-43.39	PASS
Band17	5MHz	16QAM	23755	1RB#24	-55.17,-69.69	PASS
Band17	5MHz	16QAM	23755	25RB#0	-52.12,-53.41	PASS
Band17	5MHz	16QAM	23825	1RB#0	-69.26,-56.99	PASS
Band17	5MHz	16QAM	23825	1RB#24	-40.15,-49.40	PASS
Band17	5MHz	16QAM	23825	25RB#0	-52.07,-51.44	PASS
Band17	10MHz	QPSK	23780	1RB#0	-55.96,-48.89	PASS
Band17	10MHz	QPSK	23780	1RB#49	-54.24,-70.88	PASS
Band17	10MHz	QPSK	23780	50RB#0	-55.00,-58.04	PASS
Band17	10MHz	QPSK	23800	1RB#0	-70.68,-66.10	PASS
Band17	10MHz	QPSK	23800	1RB#49	-45.70,-53.60	PASS
Band17	10MHz	QPSK	23800	50RB#0	-57.40,-54.74	PASS
Band17	10MHz	16QAM	23780	1RB#0	-57.00,-49.65	PASS
Band17	10MHz	16QAM	23780	1RB#49	-55.84,-70.93	PASS
Band17	10MHz	16QAM	23780	50RB#0	-55.48,-58.47	PASS
Band17	10MHz	16QAM	23800	1RB#0	-70.84,-66.12	PASS
Band17	10MHz	16QAM	23800	1RB#49	-45.44,-53.88	PASS
Band17	10MHz	16QAM	23800	50RB#0	-57.84,-54.50	PASS
Band41	5MHz	QPSK	40065	1RB#0	-50.96,-50.84,-45.51,-41.30	PASS
Band41	5MHz	QPSK	40065	1RB#24	-51.40,-51.08,-39.66,-62.73	PASS
Band41	5MHz	QPSK	40065	25RB#0	-49.34,-48.92,-42.28,-44.11	PASS
Band41	5MHz	QPSK	41215	1RB#0	-62.31,-37.81,-50.56,-50.80	PASS
Band41	5MHz	QPSK	41215	1RB#24	-39.16,-47.13,-50.41,-47.96	PASS
Band41	5MHz	QPSK	41215	25RB#0	-37.04,-34.55,-46.23,-48.05	PASS
Band41	5MHz	16QAM	40065	1RB#0	-51.03,-50.98,-46.95,-41.79	PASS
Band41	5MHz	16QAM	40065	1RB#24	-51.39,-50.79,-41.97,-64.19	PASS
Band41	5MHz	16QAM	40065	25RB#0	-49.67,-49.13,-41.96,-46.09	PASS
Band41	5MHz	16QAM	41215	1RB#0	-63.63,-41.60,-50.50,-50.80	PASS
Band41	5MHz	16QAM	41215	1RB#24	-39.23,-47.82,-50.50,-49.65	PASS
Band41	5MHz	16QAM	41215	25RB#0	-40.52,-37.80,-47.27,-48.69	PASS
Band41	20MHz	QPSK	40140	1RB#0	-51.53,-51.07,-50.30,-51.85	PASS
Band41	20MHz	QPSK	40140	1RB#99	-51.52,-44.31,-51.07,-66.45	PASS
Band41	20MHz	QPSK	40140	100RB#0	-51.55,-49.15,-48.28,-52.29	PASS
Band41	20MHz	QPSK	41140	1RB#0	-66.69,-50.96,-41.60,-51.51	PASS
Band41	20MHz	QPSK	41140	1RB#99	-53.17,-50.54,-51.01,-51.52	PASS
Band41	20MHz	QPSK	41140	100RB#0	-45.30,-41.36,-42.49,-49.76	PASS
Band41	20MHz	16QAM	40140	1RB#0	-51.52,-51.10,-50.53,-52.15	PASS
Band41	20MHz	16QAM	40140	1RB#99	-51.48,-45.87,-51.08,-66.47	PASS
Band41	20MHz	16QAM	40140	100RB#0	-51.05,-49.21,-48.28,-52.60	PASS
Band41	20MHz	16QAM	41140	1RB#0	-66.08,-50.95,-44.03,-51.49	PASS
Band41	20MHz	16QAM	41140	1RB#99	-56.94,-50.74,-51.03,-51.56	PASS
Band41	20MHz	16QAM	41140	100RB#0	-47.55,-43.68,-45.20,-50.20	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	-50.13,-37.53	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-40.40,-47.14	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-39.74,-43.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-50.53,-41.49	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-34.78,-50.06	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-43.76,-40.33	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-50.32,-37.72	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-42.71,-49.88	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-40.23,-42.73	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-51.01,-44.05	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-34.56,-50.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-43.89,-41.16	PASS
Band66	20MHz	QPSK	132072	1RB#0	-51.85,-43.75	PASS
Band66	20MHz	QPSK	132072	1RB#99	-53.99,-68.43	PASS
Band66	20MHz	QPSK	132072	100RB#0	-43.68,-47.77	PASS
Band66	20MHz	QPSK	132572	1RB#0	-68.23,-53.22	PASS
Band66	20MHz	QPSK	132572	1RB#99	-45.75,-51.82	PASS
Band66	20MHz	QPSK	132572	100RB#0	-47.22,-43.13	PASS
Band66	20MHz	16QAM	132072	1RB#0	-51.88,-45.27	PASS
Band66	20MHz	16QAM	132072	1RB#99	-53.97,-67.78	PASS
Band66	20MHz	16QAM	132072	100RB#0	-41.87,-45.93	PASS
Band66	20MHz	16QAM	132572	1RB#0	-68.51,-53.60	PASS
Band66	20MHz	16QAM	132572	1RB#99	-45.73,-51.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	-46.43,-42.33	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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