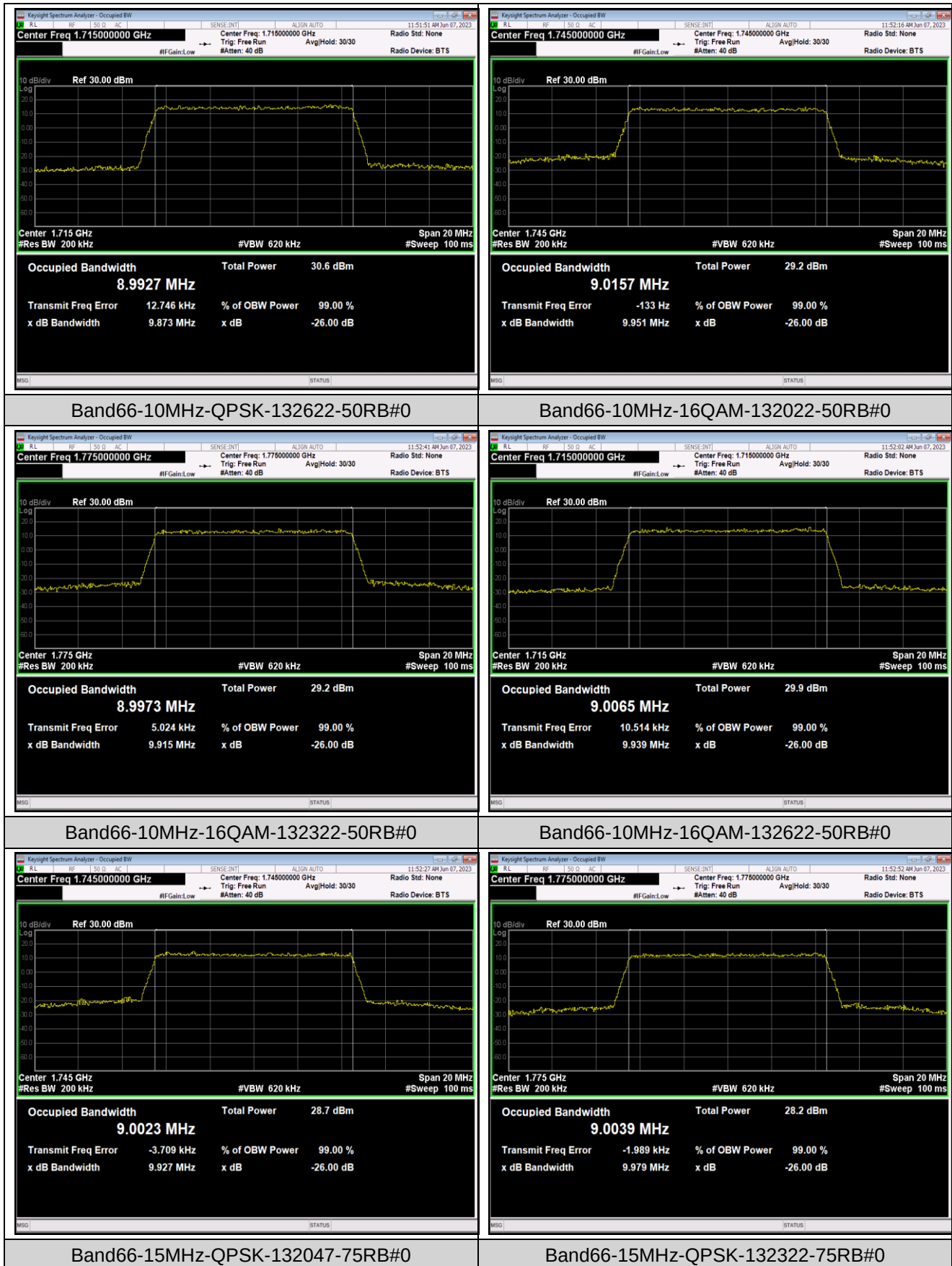
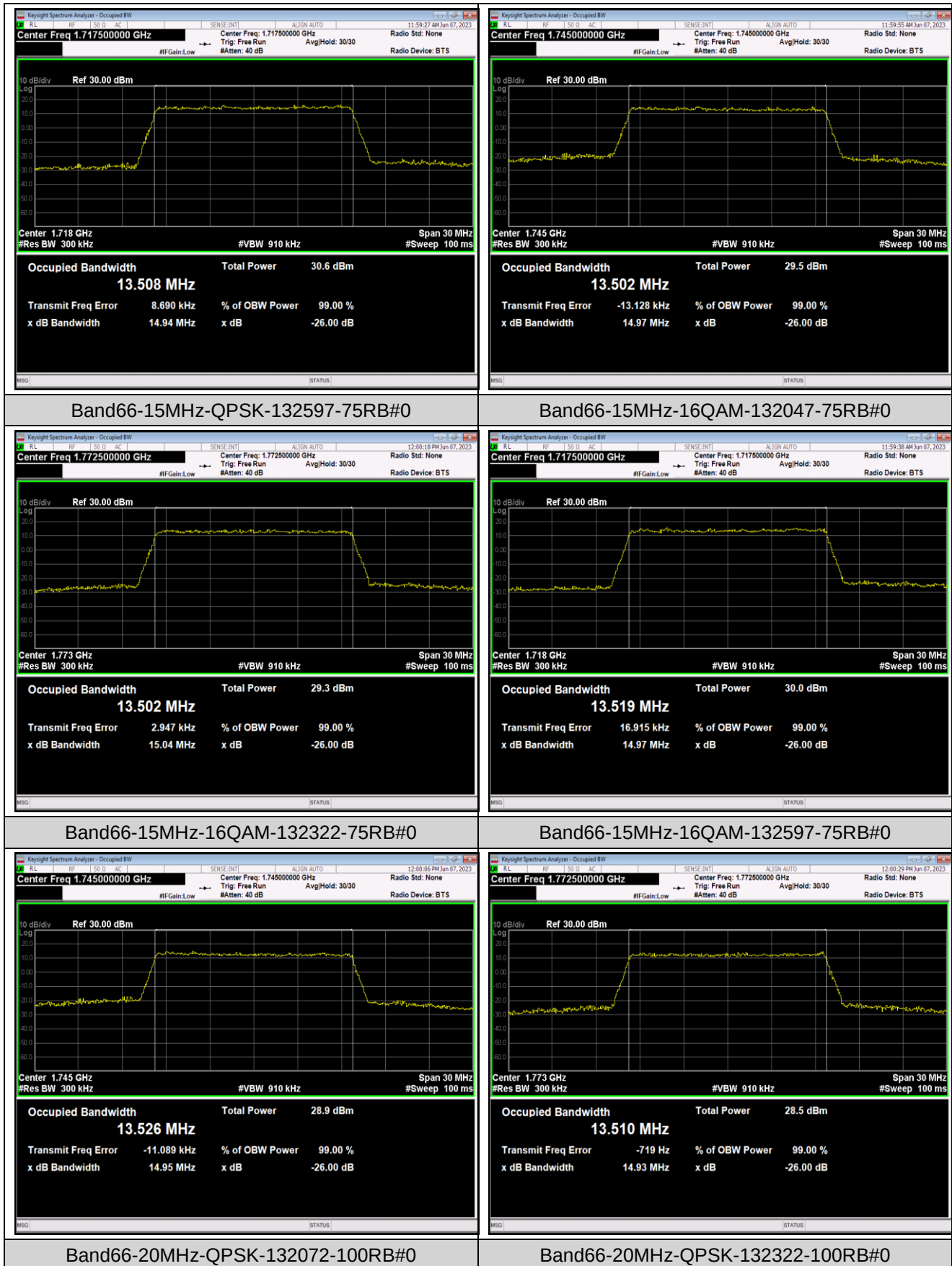
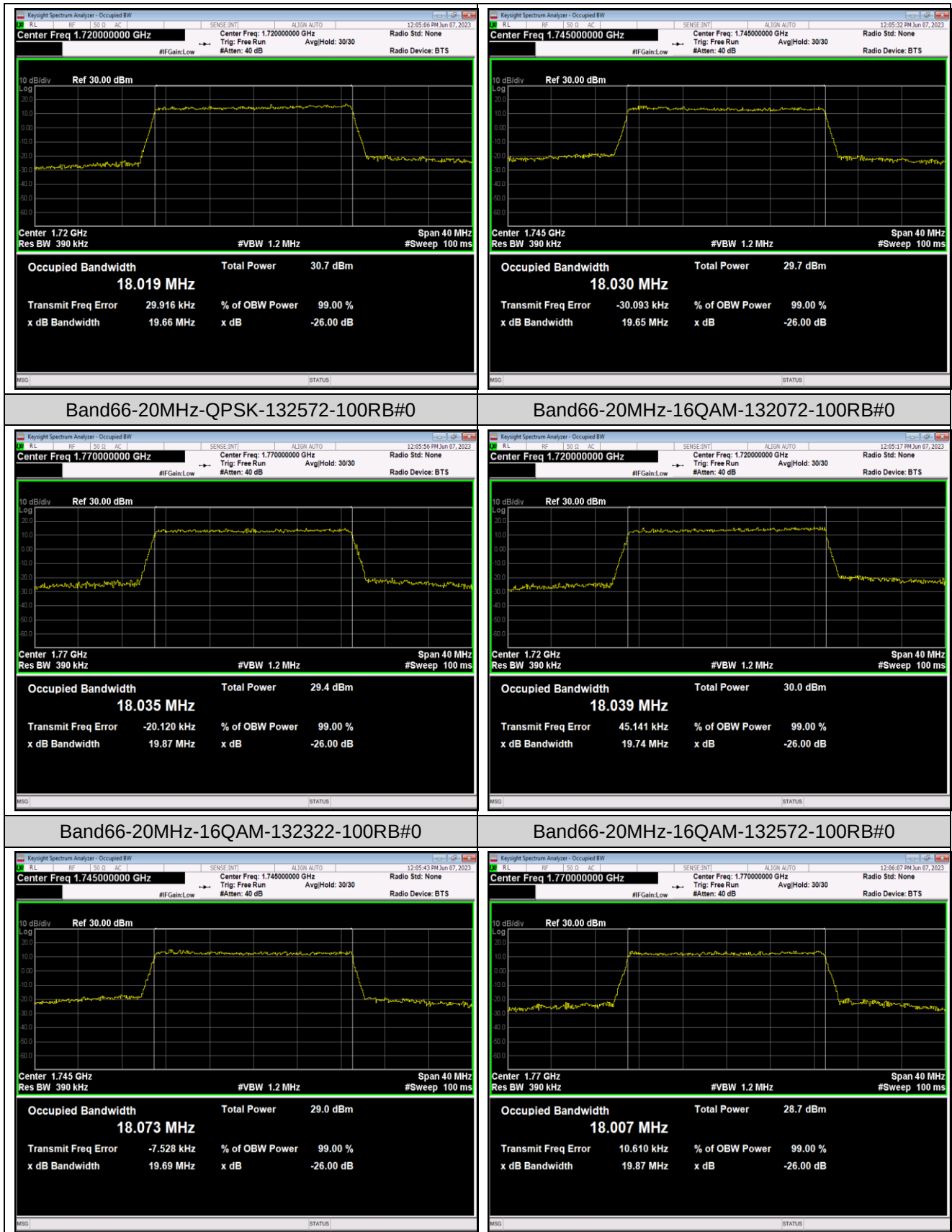








Appendix D: Band Edge

Test Result (worst case)

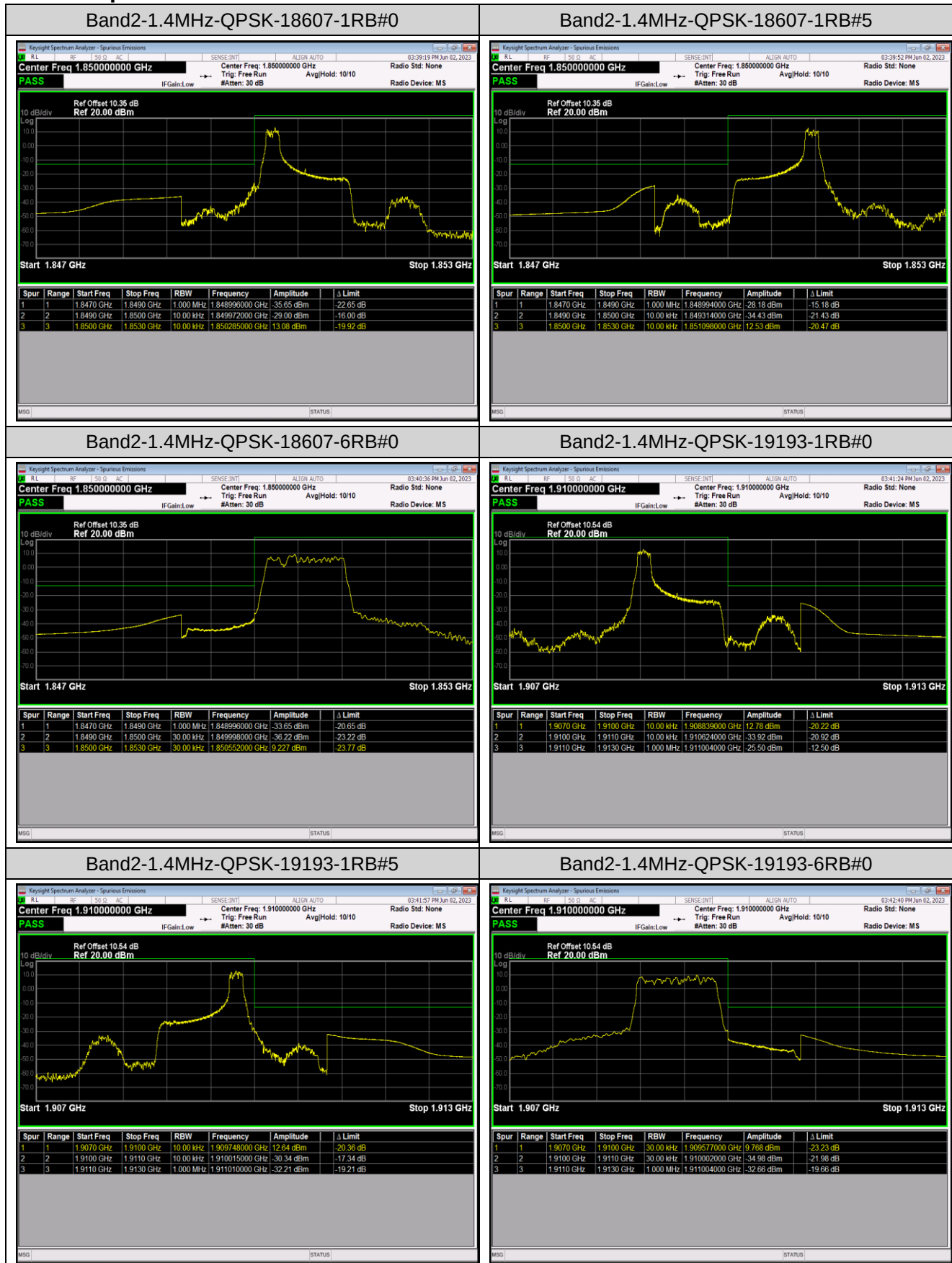
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-35.65,-29.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.18,-34.43	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-33.65,-36.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.92,-25.50	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-30.34,-32.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-34.98,-32.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.38,-34.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.12,-37.19	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.80,-37.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-33.97,-27.32	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-34.59,-33.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.60,-34.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.65,-41.04	PASS
Band2	20MHz	QPSK	18700	1RB#99	-35.85,-58.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.55,-39.31	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.43,-49.83	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.28,-45.50	PASS
Band2	20MHz	QPSK	19100	100RB#0	-41.03,-37.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	-46.11,-39.66	PASS
Band2	20MHz	16QAM	18700	1RB#99	-37.94,-59.42	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.80,-40.51	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.56,-50.57	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.05,-46.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.23,-38.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.55,-33.03	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.22,-44.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.02,-38.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.12,-34.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-32.51,-37.99	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-39.18,-32.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.15,-35.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.96,-42.90	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.64,-37.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.98,-35.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.41,-38.81	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-38.32,-34.21	PASS

Band4	20MHz	QPSK	20050	1RB#0	-47.46,-42.20	PASS
Band4	20MHz	QPSK	20050	1RB#99	-43.35,-59.28	PASS
Band4	20MHz	QPSK	20050	100RB#0	-38.05,-41.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	-38.49,-36.16	PASS
Band4	20MHz	QPSK	20300	1RB#99	-42.63,-46.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	-40.63,-36.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	-47.78,-43.83	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.66,-59.71	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.99,-40.63	PASS
Band4	20MHz	16QAM	20300	1RB#0	-39.72,-38.07	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.56,-48.07	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.73,-35.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-56.73,-33.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-61.49,-51.01	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.44,-26.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-53.15,-60.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.07,-57.39	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-39.01,-47.04	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-57.78,-34.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-61.36,-49.77	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.91,-26.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-49.84,-60.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-40.55,-59.55	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-40.21,-46.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	-46.78,-38.29	PASS
Band5	10MHz	QPSK	20450	1RB#49	-57.30,-59.75	PASS
Band5	10MHz	QPSK	20450	50RB#0	-44.90,-37.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	-55.42,-57.52	PASS
Band5	10MHz	QPSK	20600	1RB#49	-39.43,-53.59	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.57,-37.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.81,-38.92	PASS
Band5	10MHz	16QAM	20450	1RB#49	-54.34,-60.20	PASS
Band5	10MHz	16QAM	20450	50RB#0	-47.62,-40.35	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.52,-55.31	PASS
Band5	10MHz	16QAM	20600	1RB#49	-38.36,-58.95	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.37,-41.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.11,-46.03,-41.72,-30.41	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.81,-39.96,-40.06,-48.93	PASS
Band7	5MHz	QPSK	20775	25RB#0	-45.09,-44.55,-37.99,-37.59	PASS
Band7	5MHz	QPSK	21425	1RB#0	-50.55,-45.08,-49.73,-49.88	PASS
Band7	5MHz	QPSK	21425	1RB#24	-32.33,-42.68,-49.16,-49.27	PASS
Band7	5MHz	QPSK	21425	25RB#0	-32.97,-30.97,-41.00,-42.75	PASS

Band7	5MHz	16QAM	20775	1RB#0	-49.54,-47.48,-43.26,-31.74	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.00,-46.57,-45.00,-48.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	-45.52,-43.57,-38.54,-39.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	-50.26,-44.65,-49.66,-49.95	PASS
Band7	5MHz	16QAM	21425	1RB#24	-31.83,-42.99,-49.22,-49.28	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.17,-33.03,-41.86,-43.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.16,-44.85,-41.50	PASS
Band7	20MHz	QPSK	20850	1RB#99	-42.39,-48.95,-60.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.68,-42.00,-41.16,-44.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.96,-48.69,-42.22,-50.58	PASS
Band7	20MHz	QPSK	21350	1RB#99	-42.24,-45.35,-42.35,-50.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.36,-30.72,-33.16,-48.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	-40.10,-45.58,-42.99	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.14,-49.34,-61.79	PASS
Band7	20MHz	16QAM	20850	100RB#0	-44.65,-42.56,-42.07,-45.69	PASS
Band7	20MHz	16QAM	21350	1RB#0	-61.16,-48.66,-42.45,-50.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	-42.53,-46.21,-42.87,-50.64	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.72,-32.76,-34.86,-48.99	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-37.30,-31.69	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-36.28,-44.13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-32.88,-38.14	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-39.34,-32.41	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-28.99,-38.55	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-38.91,-33.63	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-38.48,-34.12	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.35,-46.17	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-33.77,-37.79	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-40.89,-33.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-35.77,-40.98	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-38.24,-39.32	PASS
Band66	20MHz	QPSK	132072	1RB#0	-45.54,-39.30	PASS
Band66	20MHz	QPSK	132072	1RB#99	-39.08,-58.82	PASS
Band66	20MHz	QPSK	132072	100RB#0	-37.10,-41.08	PASS
Band66	20MHz	QPSK	132572	1RB#0	-57.96,-35.04	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.36,-46.17	PASS
Band66	20MHz	QPSK	132572	100RB#0	-39.50,-35.94	PASS
Band66	20MHz	16QAM	132072	1RB#0	-45.73,-40.79	PASS
Band66	20MHz	16QAM	132072	1RB#99	-40.81,-60.16	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.65,-39.51	PASS
Band66	20MHz	16QAM	132572	1RB#0	-58.54,-37.89	PASS
Band66	20MHz	16QAM	132572	1RB#99	-40.14,-46.89	PASS
Band66	20MHz	16QAM	132572	100RB#0	-39.26,-35.61	PASS

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

Test Graphs



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



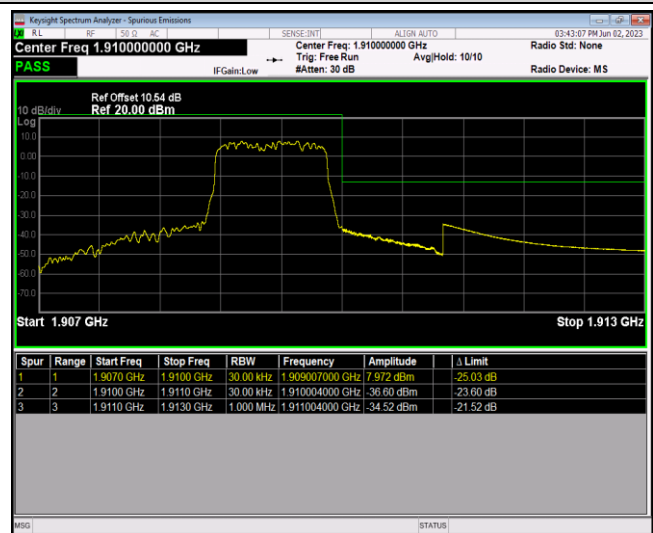
Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-20MHz-QPSK-18700-1RB#0

Band2-20MHz-QPSK-18700-1RB#99

