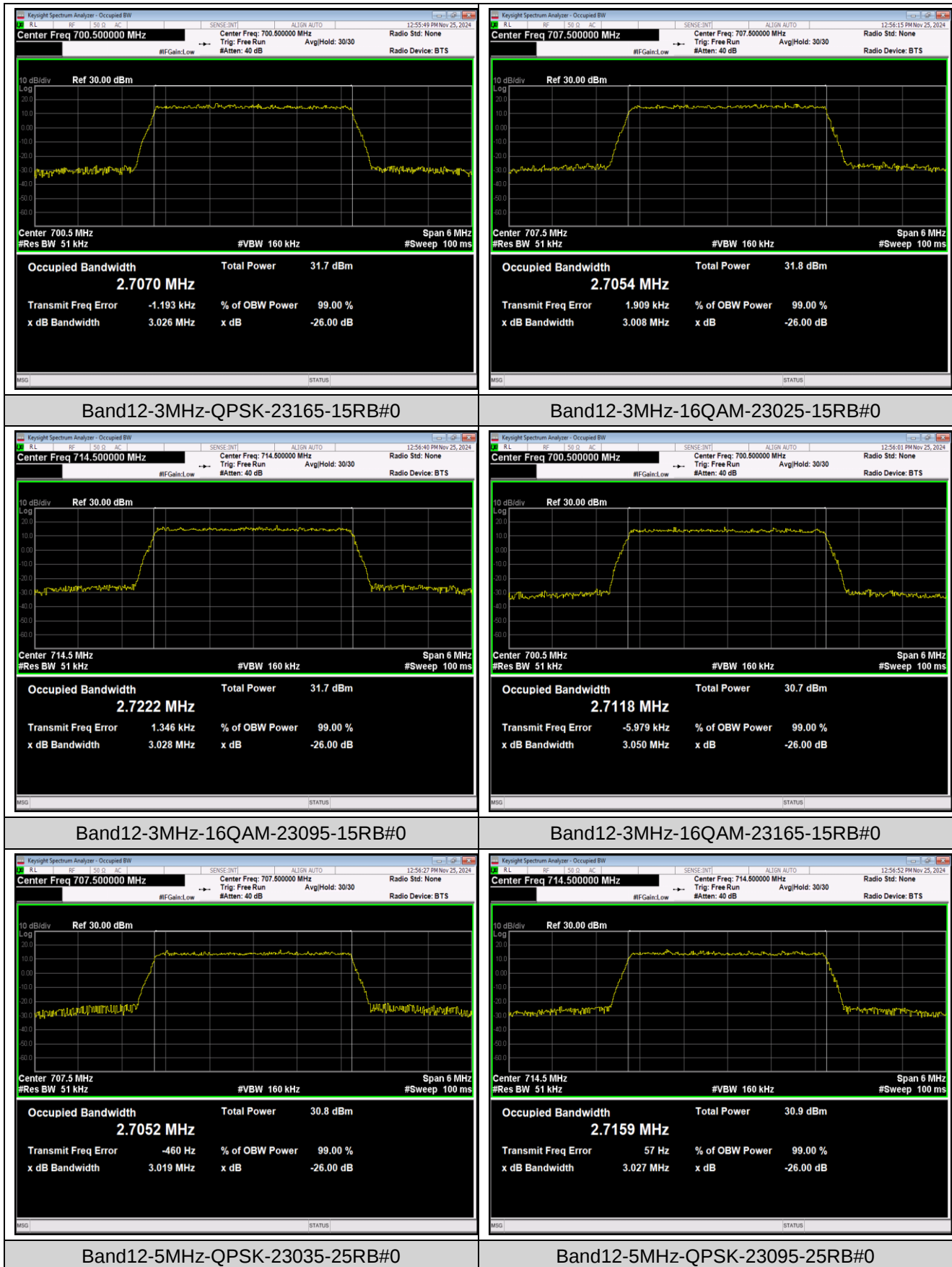
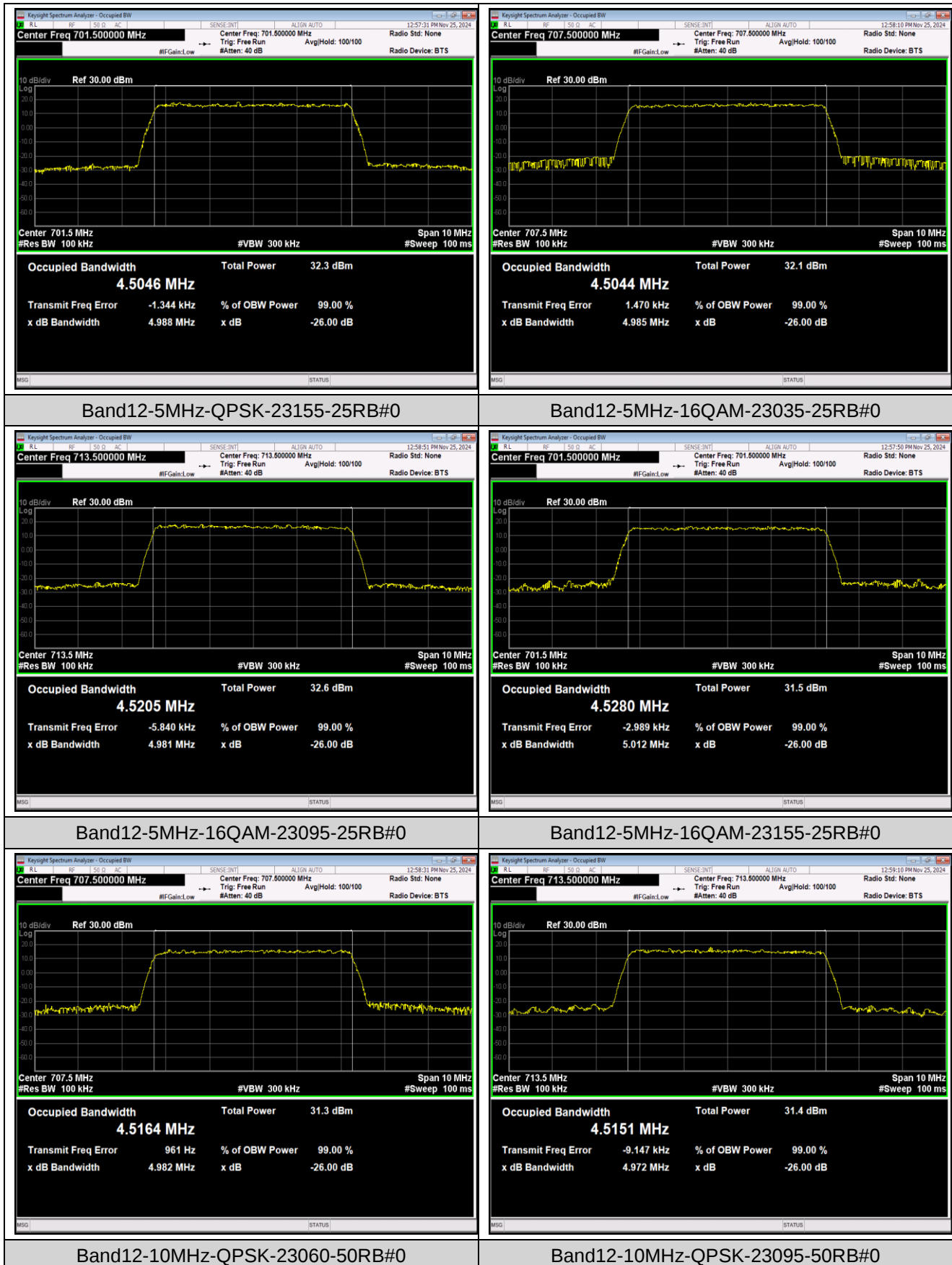
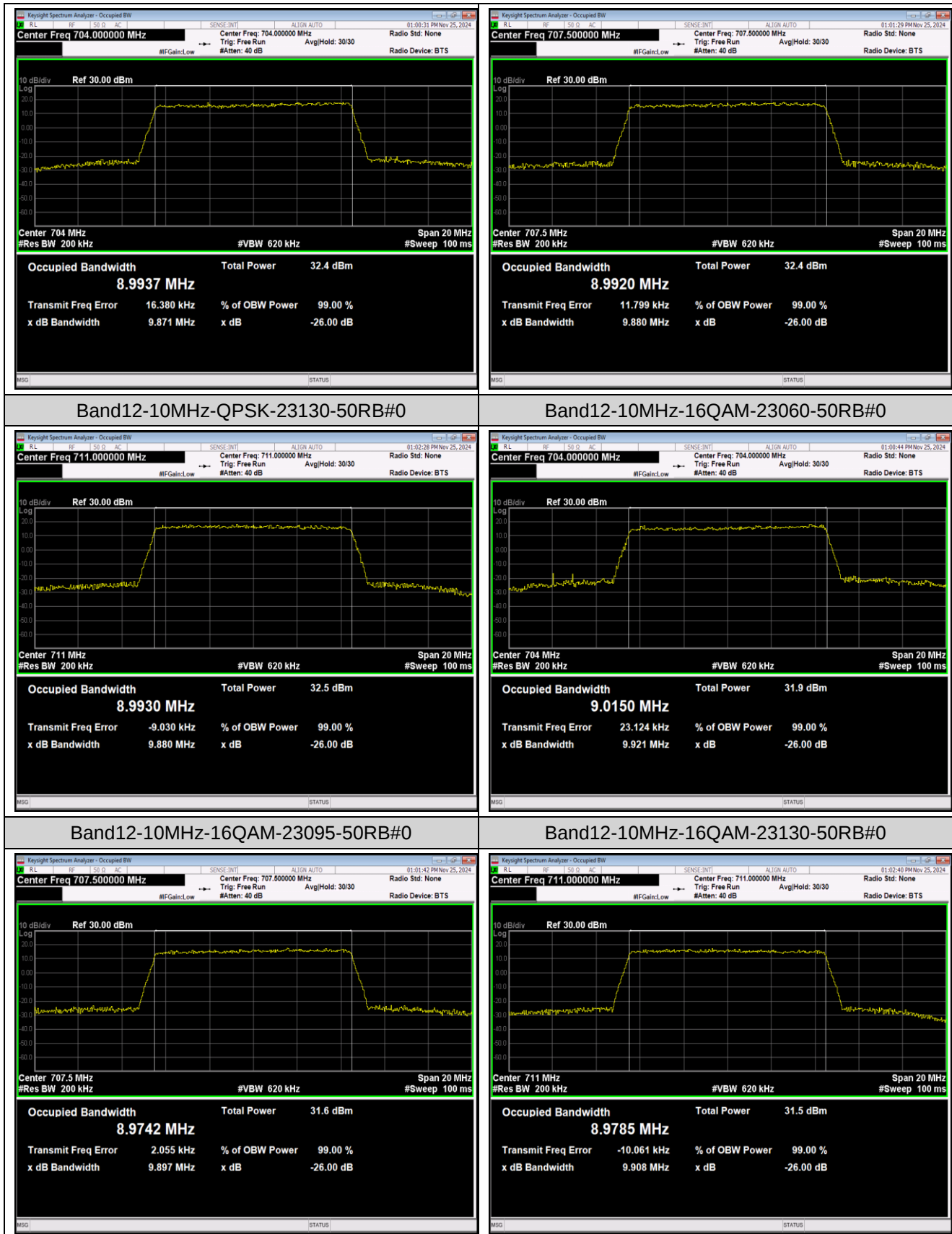








Appendix D: Band Edge

Test Result (worst case)

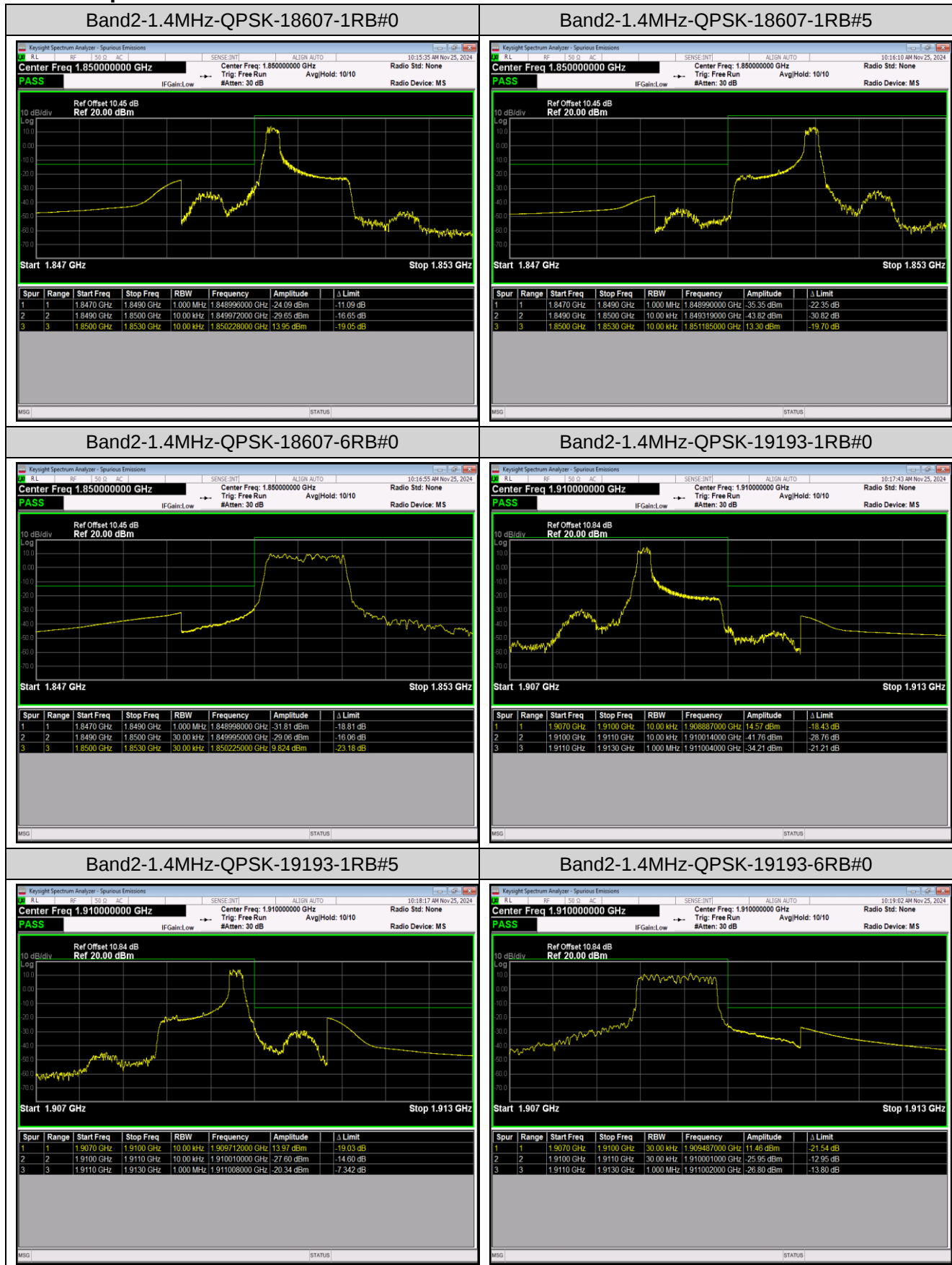
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.09,-29.65	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-35.35,-43.82	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.81,-29.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.76,-34.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.60,-20.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.95,-26.80	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.81,-32.03	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-36.04,-45.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.00,-30.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-43.52,-35.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.82,-22.16	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.28,-28.33	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.01,-38.98	PASS
Band2	20MHz	QPSK	18700	1RB#99	-48.40,-57.16	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.01,-41.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	-56.76,-50.03	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.17,-43.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.63,-33.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.18,-37.07	PASS
Band2	20MHz	16QAM	18700	1RB#99	-49.00,-57.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.99,-40.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	-55.81,-50.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.25,-44.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.31,-33.80	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-23.89,-24.04	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.20,-42.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.55,-27.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-40.26,-31.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.28,-23.41	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.84,-28.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-24.82,-28.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.27,-41.86	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.21,-29.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.23,-33.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.01,-25.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.51,-30.04	PASS

Band4	20MHz	QPSK	20050	1RB#0	-43.38,-38.08	PASS
Band4	20MHz	QPSK	20050	1RB#99	-35.07,-55.17	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.12,-37.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	-33.94,-31.86	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.56,-43.47	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.44,-34.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.58,-37.67	PASS
Band4	20MHz	16QAM	20050	1RB#99	-37.39,-57.36	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.49,-36.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	-36.72,-33.55	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.81,-44.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	-37.72,-34.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-53.52,-29.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.08,-50.09	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.86,-35.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-50.01,-56.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-32.37,-53.58	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.64,-40.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-53.41,-34.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.45,-52.02	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.60,-35.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.66,-56.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-31.21,-53.79	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.15,-41.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	-55.95,-33.37	PASS
Band5	10MHz	QPSK	20450	1RB#49	-51.25,-49.56	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.41,-31.44	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.58,-52.56	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.92,-53.75	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.71,-40.24	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.12,-34.00	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.00,-50.91	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.07,-33.33	PASS
Band5	10MHz	16QAM	20600	1RB#0	-52.81,-49.78	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.58,-54.80	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.24,-41.33	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.16,-37.17,-37.41,-26.05	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.16,-39.25,-39.56,-46.48	PASS
Band7	5MHz	QPSK	20775	25RB#0	-38.65,-33.77,-31.84,-34.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	-43.11,-40.48,-48.64,-48.84	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.67,-37.36,-47.60,-48.06	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.23,-24.30,-34.89,-36.39	PASS

Band7	5MHz	16QAM	20775	1RB#0	-48.47,-38.08,-38.13,-29.26	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.47,-38.43,-38.32,-46.68	PASS
Band7	5MHz	16QAM	20775	25RB#0	-39.00,-34.96,-29.51,-34.07	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.62,-40.57,-48.81,-49.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.40,-38.14,-47.66,-48.03	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.16,-26.77,-34.26,-36.81	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.86,-42.48,-39.83	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.29,-46.63,-56.42	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.48,-34.53,-32.41,-35.79	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.85,-47.09,-40.61,-50.30	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.79,-41.95,-40.42,-50.24	PASS
Band7	20MHz	QPSK	21350	100RB#0	-28.99,-25.77,-28.10,-49.92	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.64,-42.92,-40.12	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.79,-46.99,-56.93	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.13,-34.52,-32.58,-35.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.19,-47.07,-40.57,-50.22	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.61,-42.26,-40.53,-50.27	PASS
Band7	20MHz	16QAM	21350	100RB#0	-32.05,-28.83,-30.59,-49.75	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-36.94,-32.99	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-37.85,-52.74	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-36.92,-40.24	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-52.90,-43.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-27.80,-34.96	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-38.96,-37.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-39.49,-36.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-40.48,-54.06	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-36.12,-39.58	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-54.81,-45.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-35.13,-37.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-39.65,-37.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	-50.71,-33.37	PASS
Band12	10MHz	QPSK	23060	1RB#49	-42.64,-52.16	PASS
Band12	10MHz	QPSK	23060	50RB#0	-43.67,-43.98	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.81,-58.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.84,-49.83	PASS
Band12	10MHz	QPSK	23130	50RB#0	-43.80,-45.00	PASS
Band12	10MHz	16QAM	23060	1RB#0	-52.50,-34.85	PASS
Band12	10MHz	16QAM	23060	1RB#49	-46.49,-53.59	PASS
Band12	10MHz	16QAM	23060	50RB#0	-42.37,-43.13	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.40,-58.95	PASS
Band12	10MHz	16QAM	23130	1RB#49	-34.45,-51.95	PASS
Band12	10MHz	16QAM	23130	50RB#0	-45.13,-45.26	PASS

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

Test Graphs



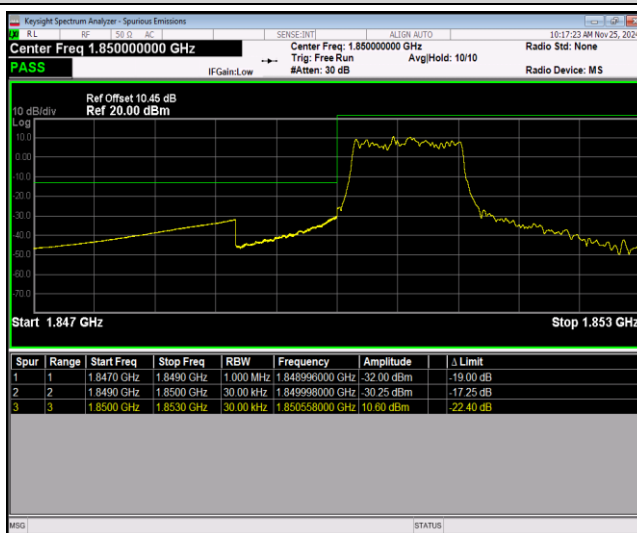
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Band2-1.4MHz-16QAM-18607-1RB#5



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



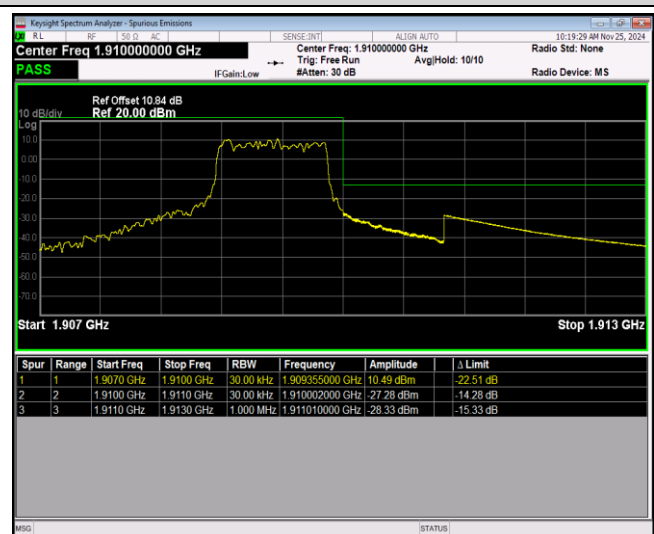
Band2-1.4MHz-16QAM-19193-1RB#0



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



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



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

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

Project No.: JYTSZR2411064

