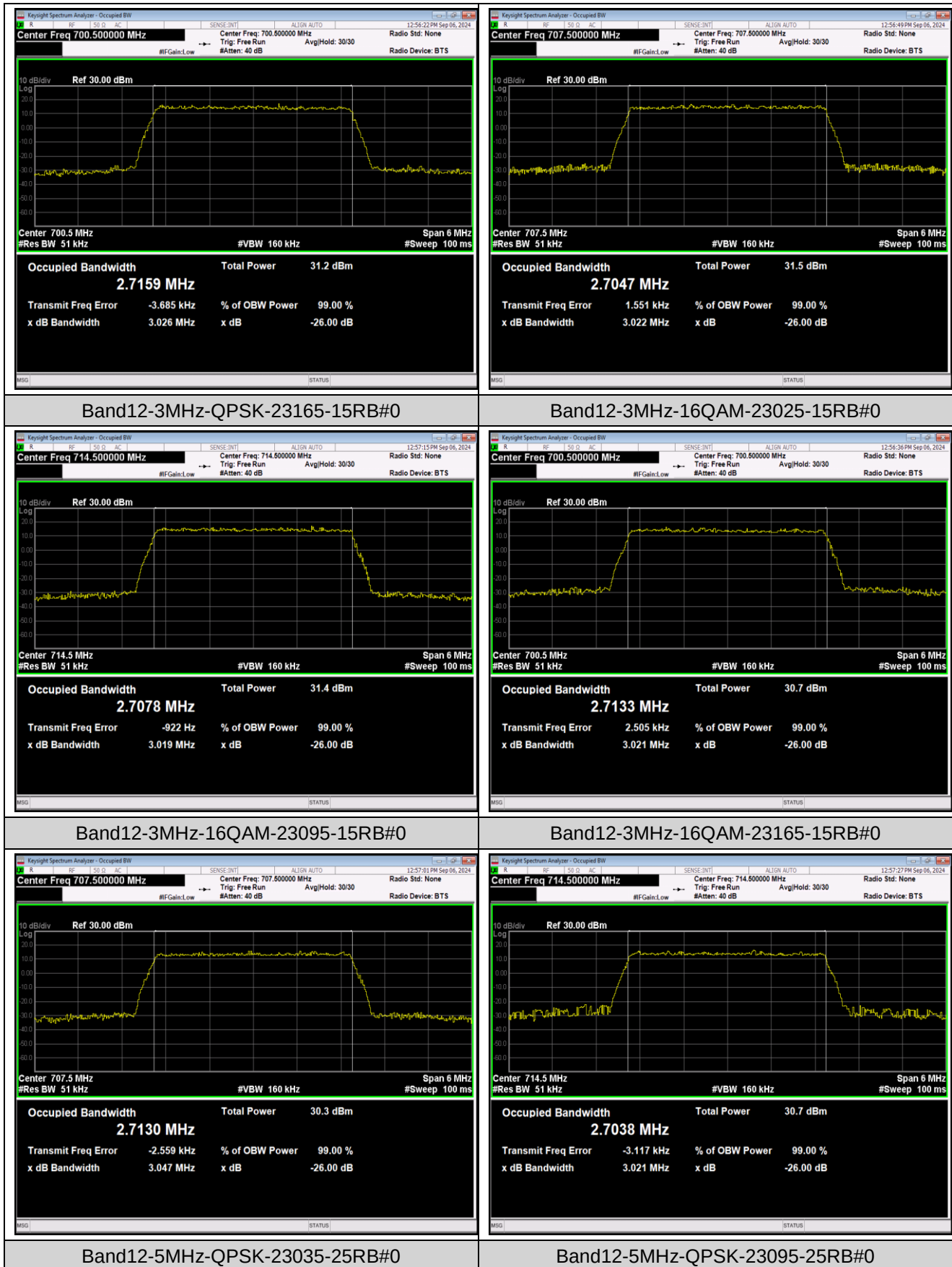
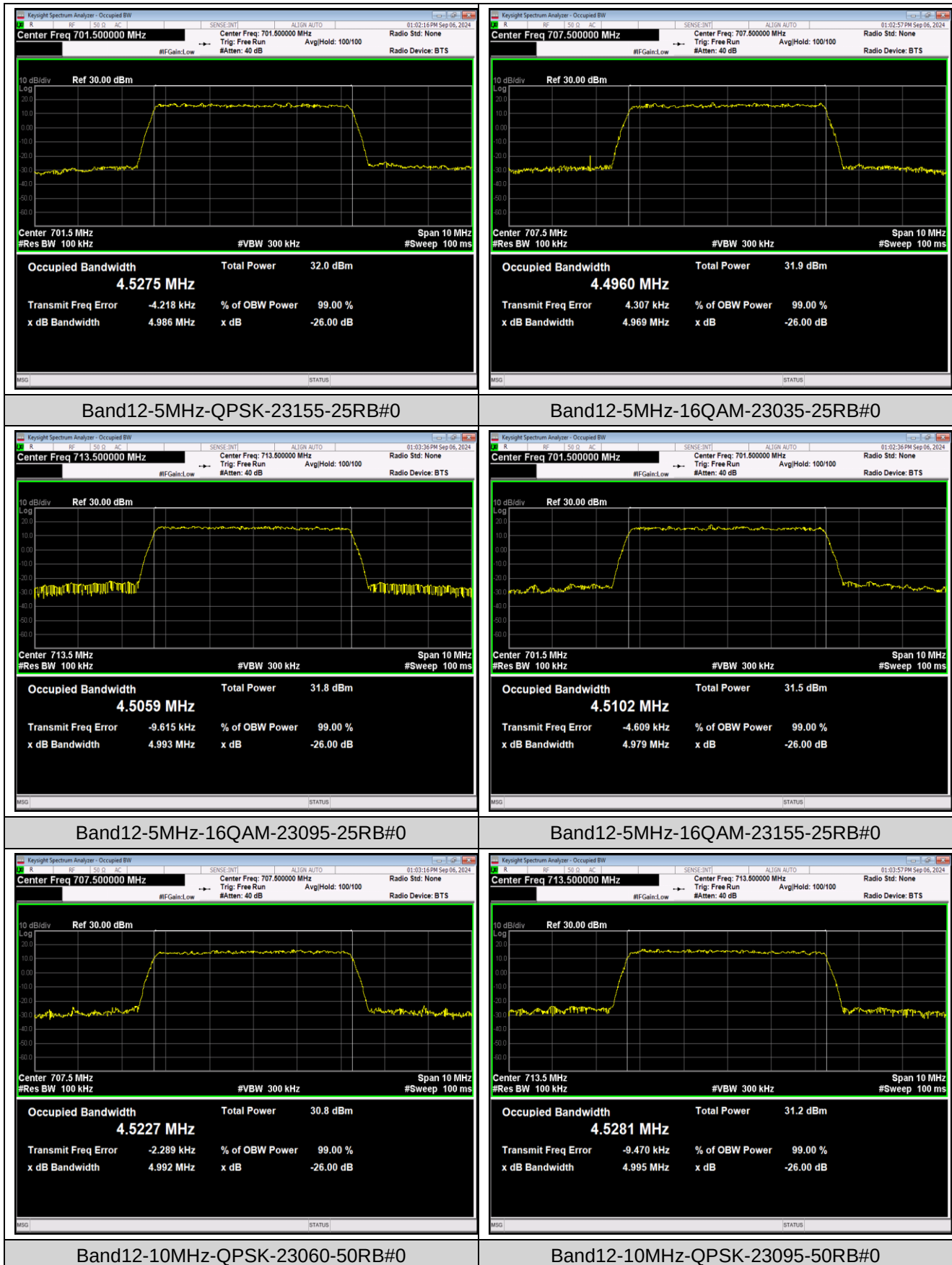
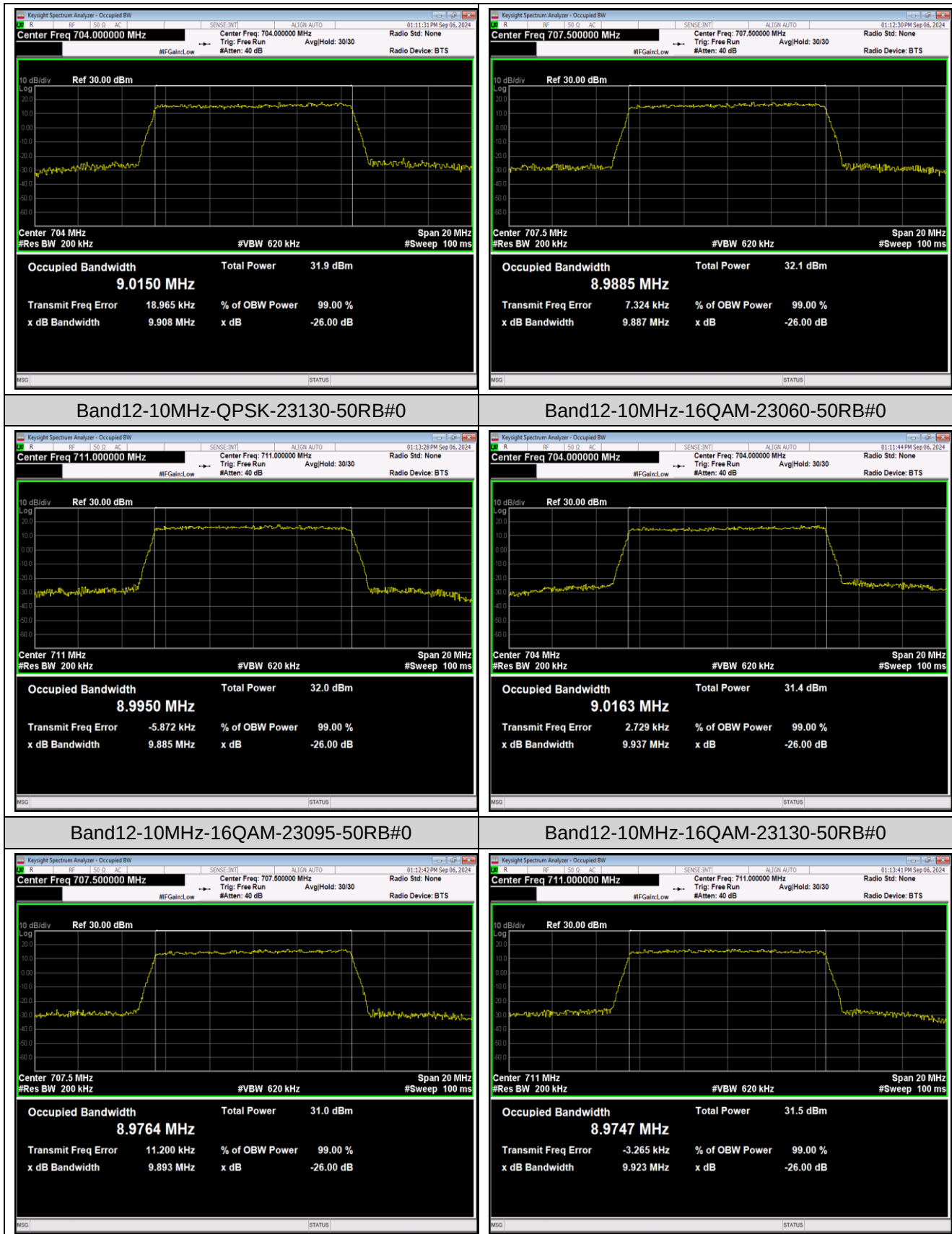








Appendix D: Band Edge

Test Result (worst case)

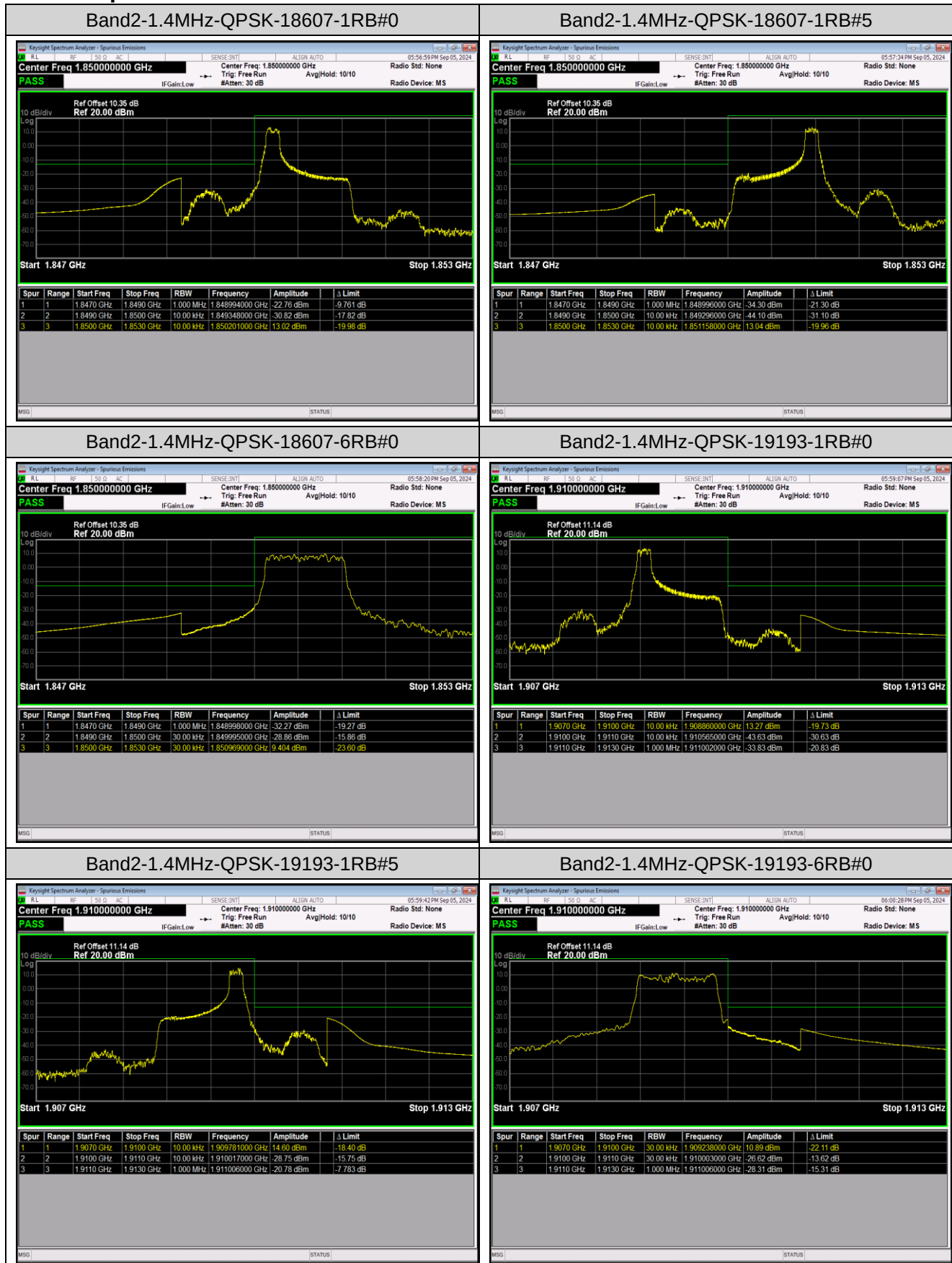
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.76,-30.82	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-34.30,-44.10	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.27,-28.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-43.63,-33.83	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.75,-20.78	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.62,-28.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.64,-30.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.68,-43.62	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.64,-30.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-44.08,-34.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.90,-22.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.54,-28.67	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.47,-39.83	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.40,-57.58	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.13,-41.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	-56.20,-50.39	PASS
Band2	20MHz	QPSK	19100	1RB#99	-37.51,-43.58	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.30,-35.81	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.35,-38.29	PASS
Band2	20MHz	16QAM	18700	1RB#99	-47.17,-57.68	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.51,-40.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	-56.78,-50.72	PASS
Band2	20MHz	16QAM	19100	1RB#99	-36.72,-43.94	PASS
Band2	20MHz	16QAM	19100	100RB#0	-38.14,-35.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-25.50,-30.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-31.68,-39.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.94,-30.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-40.33,-33.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.86,-23.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.22,-30.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-27.46,-28.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.22,-40.20	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.57,-30.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.52,-34.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.75,-25.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.31,-30.90	PASS

Band4	20MHz	QPSK	20050	1RB#0	-43.48,-38.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	-34.19,-58.17	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.80,-39.81	PASS
Band4	20MHz	QPSK	20300	1RB#0	-36.18,-32.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.95,-43.78	PASS
Band4	20MHz	QPSK	20300	100RB#0	-39.68,-36.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.93,-38.60	PASS
Band4	20MHz	16QAM	20050	1RB#99	-36.52,-57.23	PASS
Band4	20MHz	16QAM	20050	100RB#0	-37.12,-40.14	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.56,-34.88	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.85,-45.30	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.03,-35.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-53.98,-29.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.23,-49.19	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.29,-35.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-46.10,-56.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.80,-52.70	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-36.01,-39.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-54.22,-31.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.83,-50.03	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.43,-36.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.11,-56.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.16,-52.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.23,-40.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	-55.30,-31.88	PASS
Band5	10MHz	QPSK	20450	1RB#49	-50.56,-49.78	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.98,-29.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.88,-58.70	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.50,-56.88	PASS
Band5	10MHz	QPSK	20600	50RB#0	-31.66,-40.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	-56.13,-34.07	PASS
Band5	10MHz	16QAM	20450	1RB#49	-56.19,-50.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.97,-31.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.58,-56.91	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.65,-57.91	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.93,-40.31	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.19,-37.59,-37.72,-29.49	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.91,-41.41,-41.83,-45.39	PASS
Band7	5MHz	QPSK	20775	25RB#0	-37.46,-33.20,-30.80,-33.52	PASS
Band7	5MHz	QPSK	21425	1RB#0	-48.06,-42.31,-48.65,-49.13	PASS
Band7	5MHz	QPSK	21425	1RB#24	-30.93,-36.59,-47.99,-48.17	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.59,-28.84,-34.69,-35.29	PASS

Band7	5MHz	16QAM	20775	1RB#0	-48.39,-38.68,-39.02,-31.54	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.07,-40.25,-40.02,-46.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	-37.88,-33.91,-28.59,-33.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.42,-42.27,-49.00,-49.23	PASS
Band7	5MHz	16QAM	21425	1RB#24	-32.19,-37.76,-48.20,-48.52	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.06,-28.28,-33.68,-35.72	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.84,-42.97,-37.56	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.19,-46.86,-56.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.79,-36.75,-34.47,-37.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.12,-47.56,-40.83,-50.46	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.23,-42.99,-38.96,-50.44	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.28,-32.11,-32.66,-48.86	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.85,-43.48,-38.56	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.71,-47.11,-58.09	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.91,-34.97,-33.00,-36.40	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.82,-47.84,-40.89,-50.45	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.58,-43.14,-39.38,-50.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.11,-32.74,-33.63,-48.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-38.12,-34.37	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-38.39,-54.16	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.91,-37.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-54.63,-45.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-31.76,-36.90	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-40.47,-37.52	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-38.15,-35.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-39.24,-53.90	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.78,-37.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-54.72,-46.71	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-33.63,-38.16	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-40.24,-36.78	PASS
Band12	10MHz	QPSK	23060	1RB#0	-50.04,-33.89	PASS
Band12	10MHz	QPSK	23060	1RB#49	-45.74,-52.25	PASS
Band12	10MHz	QPSK	23060	50RB#0	-42.50,-43.99	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.65,-56.36	PASS
Band12	10MHz	QPSK	23130	1RB#49	-33.14,-41.80	PASS
Band12	10MHz	QPSK	23130	50RB#0	-44.31,-44.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	-48.41,-35.04	PASS
Band12	10MHz	16QAM	23060	1RB#49	-48.97,-53.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	-42.58,-43.33	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.59,-57.97	PASS
Band12	10MHz	16QAM	23130	1RB#49	-35.29,-52.20	PASS
Band12	10MHz	16QAM	23130	50RB#0	-44.58,-44.06	PASS

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

Test Graphs



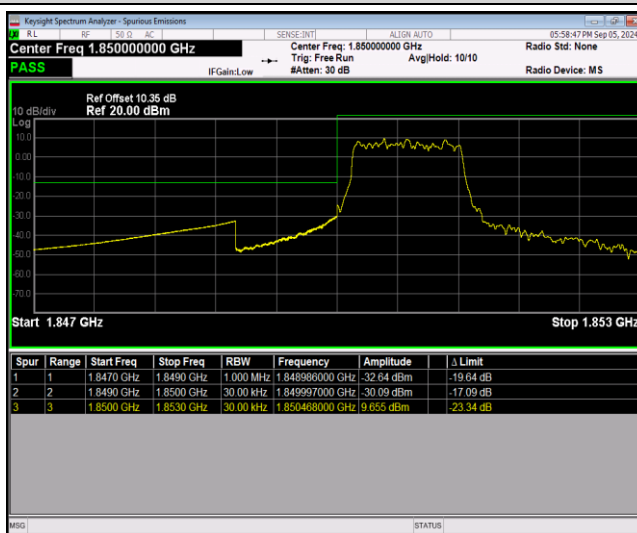
Band2-1.4MHz-16QAM-18607-1RB#0



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



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



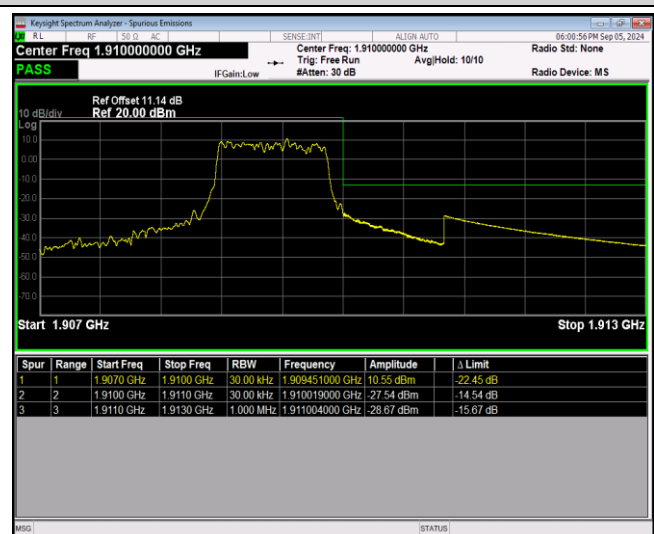
Band2-1.4MHz-16QAM-19193-1RB#0



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



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



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

JianYan Testing Group Shenzhen Co., Ltd.
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,
Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366

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

Project No.: JYTSZR2408073

