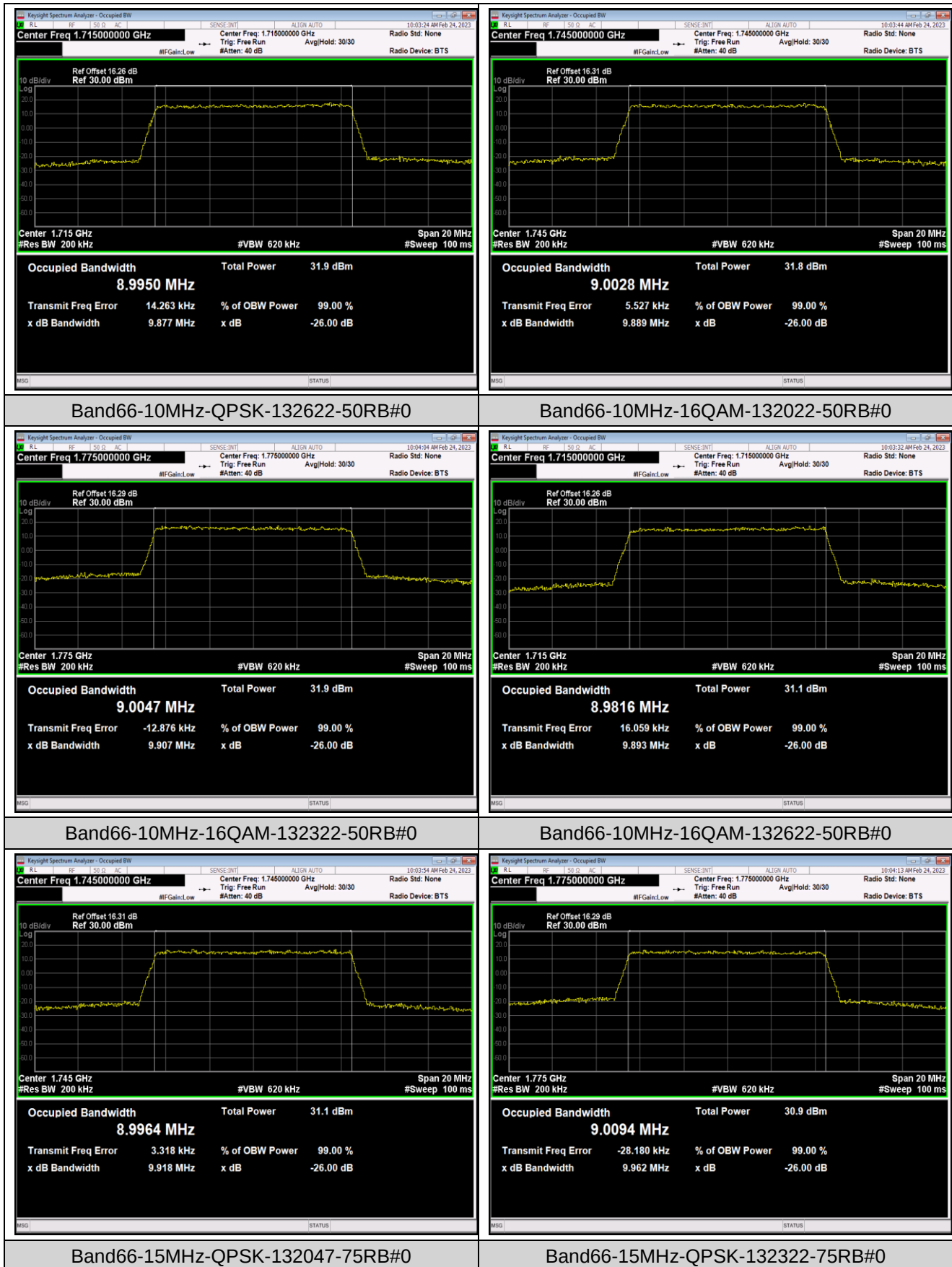
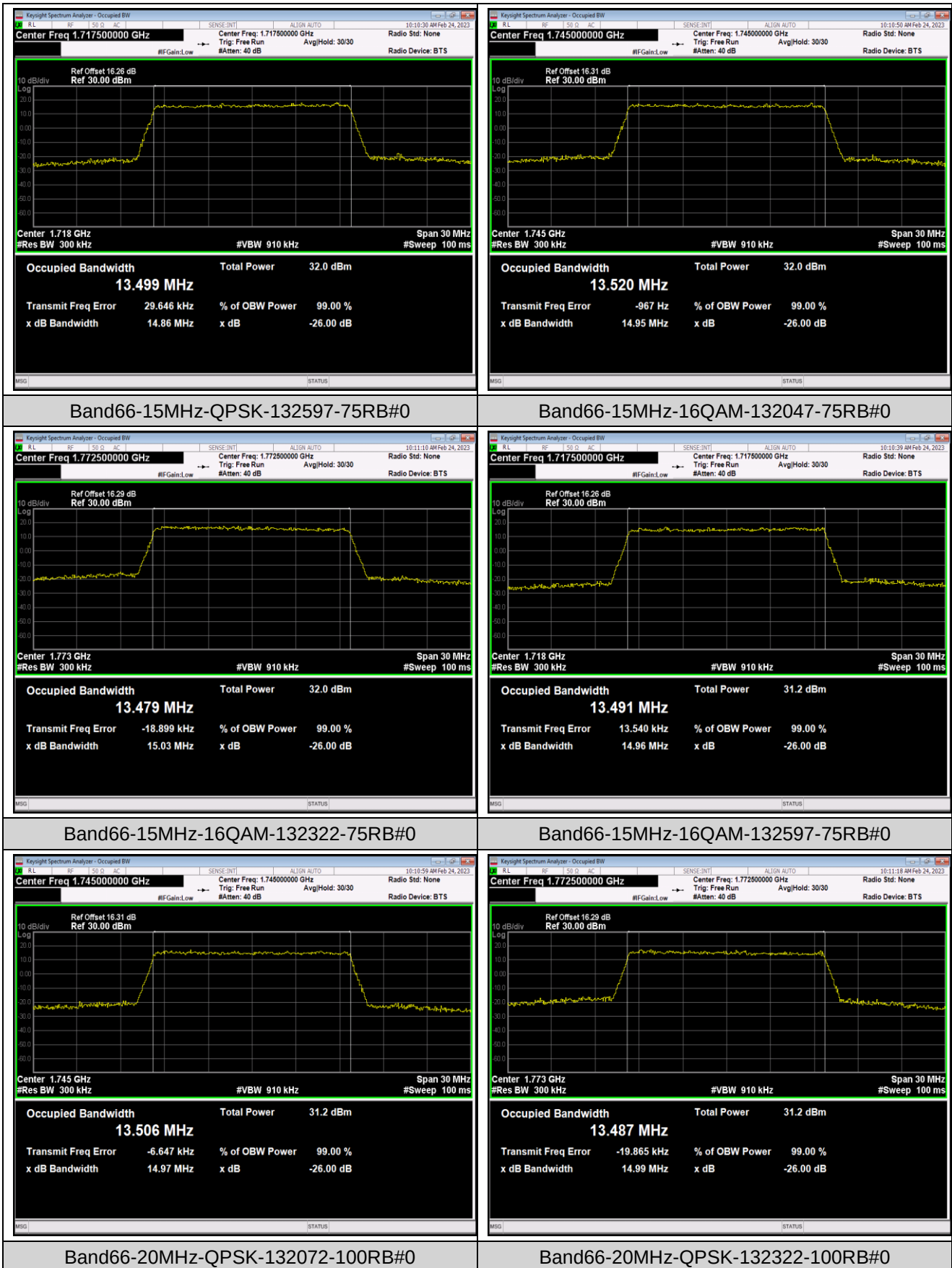
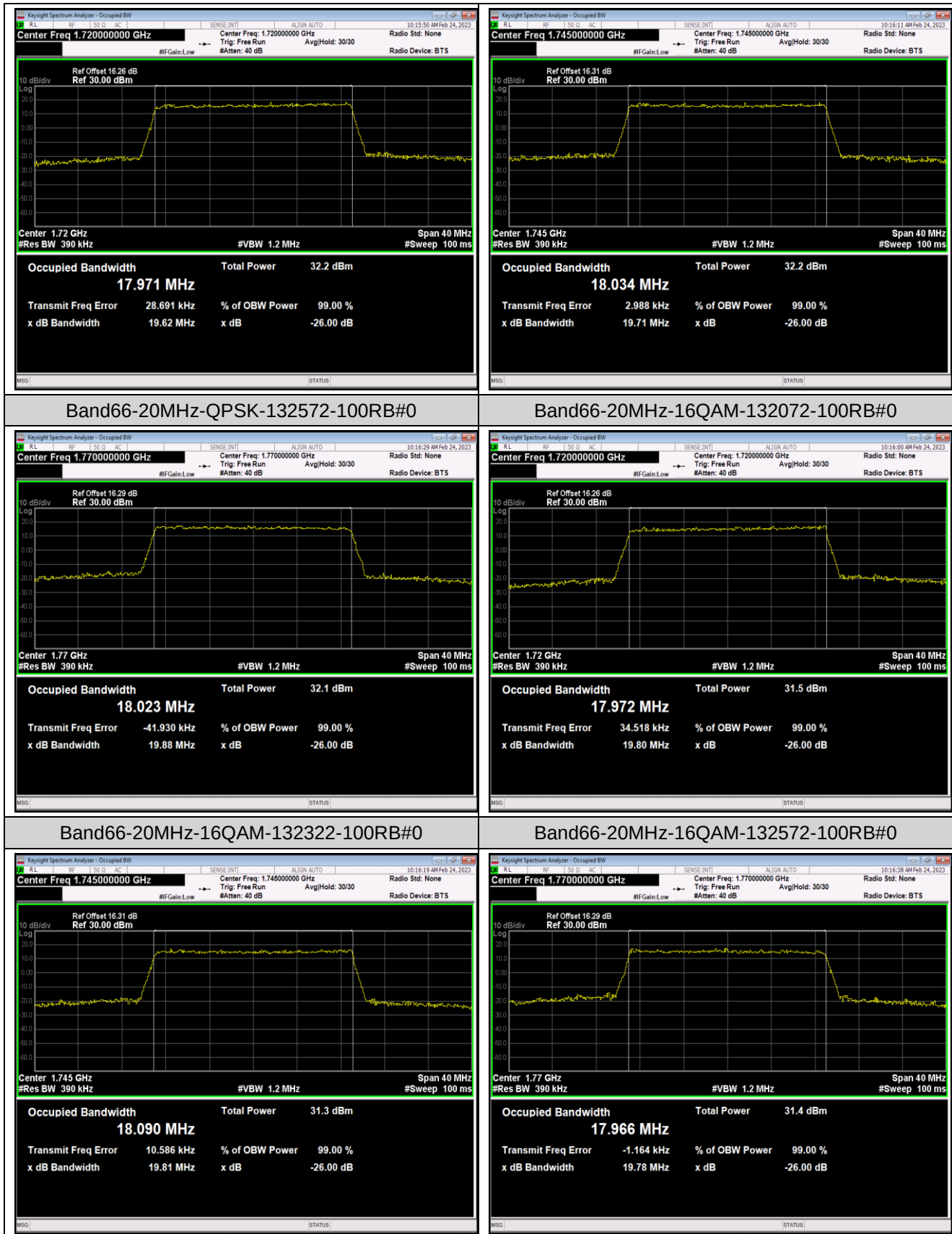








Appendix D: Band Edge

Test Result (worst case)

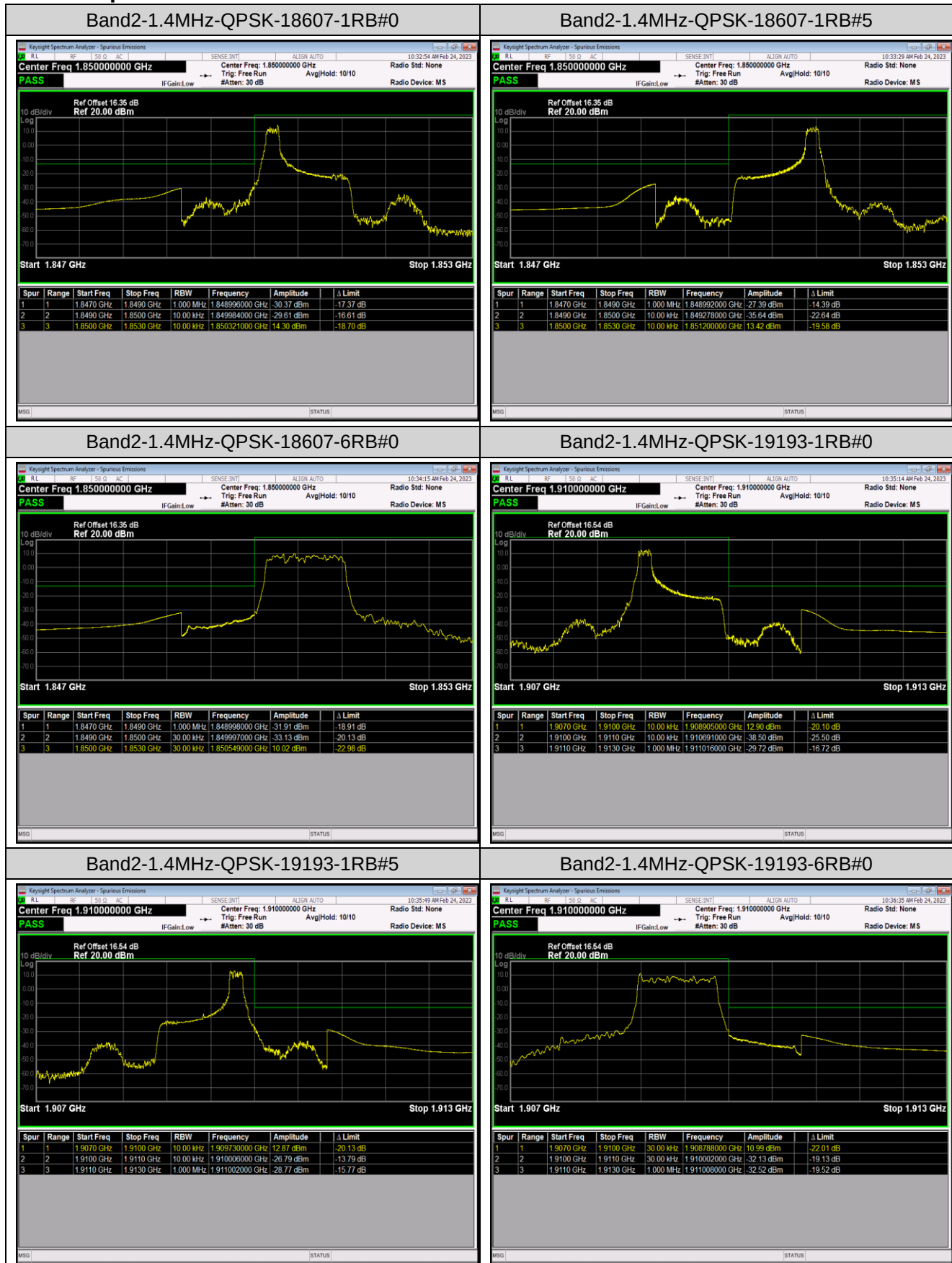
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.37,-29.61	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-27.39,-35.64	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.91,-33.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-38.50,-29.72	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.79,-28.77	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.13,-32.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-32.73,-34.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-30.06,-36.87	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.04,-34.37	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.29,-32.27	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-32.53,-31.60	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.06,-33.73	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.47,-38.13	PASS
Band2	20MHz	QPSK	18700	1RB#99	-30.18,-58.33	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.82,-37.36	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.92,-46.57	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.09,-43.47	PASS
Band2	20MHz	QPSK	19100	100RB#0	-40.79,-38.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.55,-39.81	PASS
Band2	20MHz	16QAM	18700	1RB#99	-33.25,-56.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.76,-39.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.27,-46.63	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.09,-44.02	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.86,-39.10	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-52.13,-34.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.28,-44.12	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-44.50,-39.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-43.46,-55.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-37.15,-48.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-36.26,-43.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-53.40,-37.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.03,-43.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.79,-38.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.95,-56.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-31.04,-50.49	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.69,-42.58	PASS

Band5	10MHz	QPSK	20450	1RB#0	-55.24,-33.63	PASS
Band5	10MHz	QPSK	20450	1RB#49	-53.73,-51.22	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.73,-34.54	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.34,-44.55	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.22,-54.44	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.59,-41.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	-55.94,-34.73	PASS
Band5	10MHz	16QAM	20450	1RB#49	-53.34,-52.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	-42.21,-34.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.91,-43.39	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.69,-55.15	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.81,-42.79	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.19,-42.27,-39.12,-29.79	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.45,-37.21,-37.35,-45.25	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.91,-36.97,-31.17,-34.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.34,-35.73,-44.14,-44.16	PASS
Band7	5MHz	QPSK	21425	1RB#24	-32.39,-39.03,-43.81,-43.90	PASS
Band7	5MHz	QPSK	21425	25RB#0	-34.48,-31.10,-41.01,-42.09	PASS
Band7	5MHz	16QAM	20775	1RB#0	-44.41,-42.33,-40.27,-29.88	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.45,-37.00,-36.86,-46.79	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.10,-38.97,-30.53,-34.44	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.27,-35.59,-44.10,-44.19	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.16,-39.40,-43.97,-43.91	PASS
Band7	5MHz	16QAM	21425	25RB#0	-35.05,-31.13,-41.20,-42.32	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.15,-41.24,-38.34	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.48,-43.75,-57.17	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.42,-35.01,-33.58,-37.04	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.12,-43.42,-37.97,-44.63	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.33,-41.05,-38.30,-44.65	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.73,-34.68,-36.98,-43.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.28,-41.70,-41.43	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.01,-43.96,-56.41	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.21,-35.23,-33.79,-37.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.82,-43.64,-38.79,-44.65	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.78,-41.33,-39.03,-44.67	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.17,-34.95,-37.12,-43.87	PASS
Band41	5MHz	QPSK	40065	1RB#0	-44.38,-44.25,-40.74,-34.26	PASS
Band41	5MHz	QPSK	40065	1RB#24	-44.49,-44.44,-41.97,-48.75	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.19,-41.47,-35.07,-39.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	-51.02,-41.58,-43.33,-43.35	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.00,-39.81,-43.24,-43.21	PASS
Band41	5MHz	QPSK	41215	25RB#0	-36.74,-32.47,-41.35,-41.77	PASS

Band41	5MHz	16QAM	40065	1RB#0	-44.46,-44.38,-41.23,-32.28	PASS
Band41	5MHz	16QAM	40065	1RB#24	-44.54,-44.49,-40.63,-49.17	PASS
Band41	5MHz	16QAM	40065	25RB#0	-42.92,-41.44,-33.72,-38.47	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.86,-40.39,-43.36,-43.33	PASS
Band41	5MHz	16QAM	41215	1RB#24	-31.80,-40.36,-43.24,-43.22	PASS
Band41	5MHz	16QAM	41215	25RB#0	-37.84,-32.55,-41.21,-41.99	PASS
Band41	20MHz	QPSK	40140	1RB#0	-44.72,-43.09,-43.17,-39.43	PASS
Band41	20MHz	QPSK	40140	1RB#99	-44.74,-39.96,-44.50,-59.18	PASS
Band41	20MHz	QPSK	40140	100RB#0	-44.61,-40.31,-37.98,-42.82	PASS
Band41	20MHz	QPSK	41140	1RB#0	-57.98,-43.62,-41.69,-43.98	PASS
Band41	20MHz	QPSK	41140	1RB#99	-43.16,-34.64,-41.98,-43.96	PASS
Band41	20MHz	QPSK	41140	100RB#0	-40.43,-36.05,-38.12,-43.51	PASS
Band41	20MHz	16QAM	40140	1RB#0	-44.70,-43.65,-43.45,-42.57	PASS
Band41	20MHz	16QAM	40140	1RB#99	-44.72,-40.13,-44.52,-59.27	PASS
Band41	20MHz	16QAM	40140	100RB#0	-44.58,-40.13,-38.00,-42.18	PASS
Band41	20MHz	16QAM	41140	1RB#0	-58.72,-43.65,-41.48,-43.97	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.85,-35.91,-42.71,-43.98	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.62,-37.66,-39.64,-43.44	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-32.23,-27.18	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-27.64,-34.93	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-29.04,-33.65	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-35.85,-27.23	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.45,-29.28	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-32.17,-29.15	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.40,-36.21	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-35.80,-41.69	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-53.26,-69.24	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-36.07,-31.28	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-28.87,-31.59	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.85,-35.77	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.23,-38.35	PASS
Band66	20MHz	QPSK	132072	1RB#99	-32.47,-56.54	PASS
Band66	20MHz	QPSK	132072	100RB#0	-35.44,-38.75	PASS
Band66	20MHz	QPSK	132572	1RB#0	-56.98,-32.42	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.31,-43.23	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.67,-34.02	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.95,-38.60	PASS
Band66	20MHz	16QAM	132072	1RB#99	-35.13,-57.75	PASS
Band66	20MHz	16QAM	132072	100RB#0	-34.67,-38.19	PASS
Band66	20MHz	16QAM	132572	1RB#0	-56.90,-34.91	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.61,-43.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	-38.03,-35.18	PASS

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

Test Graphs



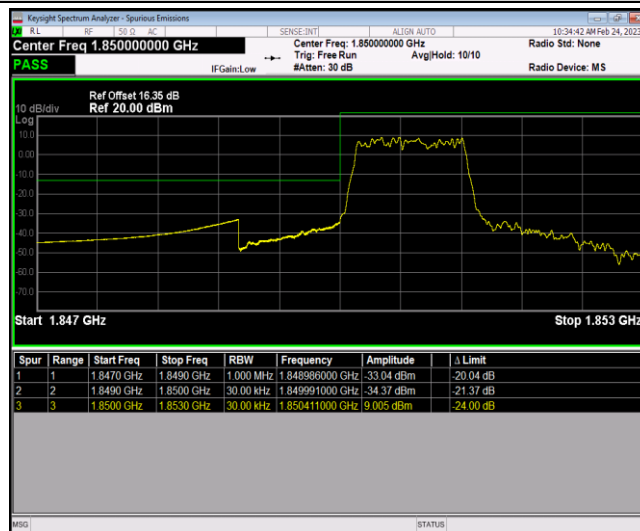
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Band2-1.4MHz-16QAM-18607-1RB#5



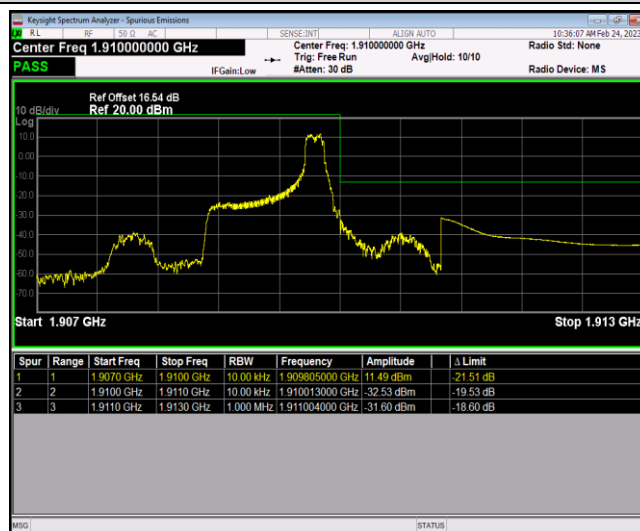
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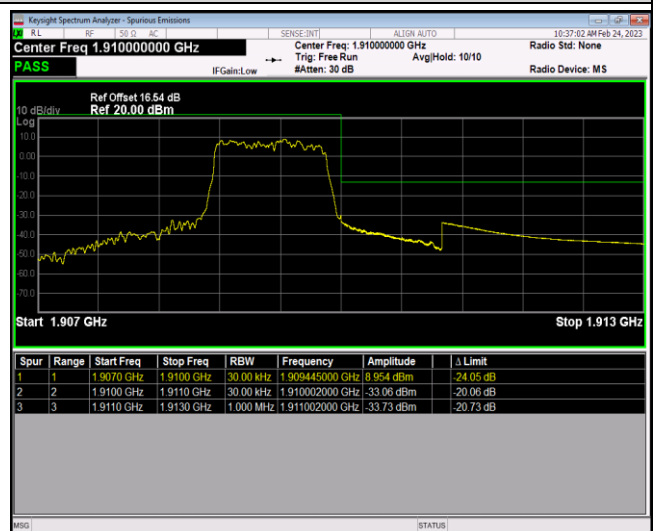
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Band2-1.4MHz-16QAM-19193-6RB#0

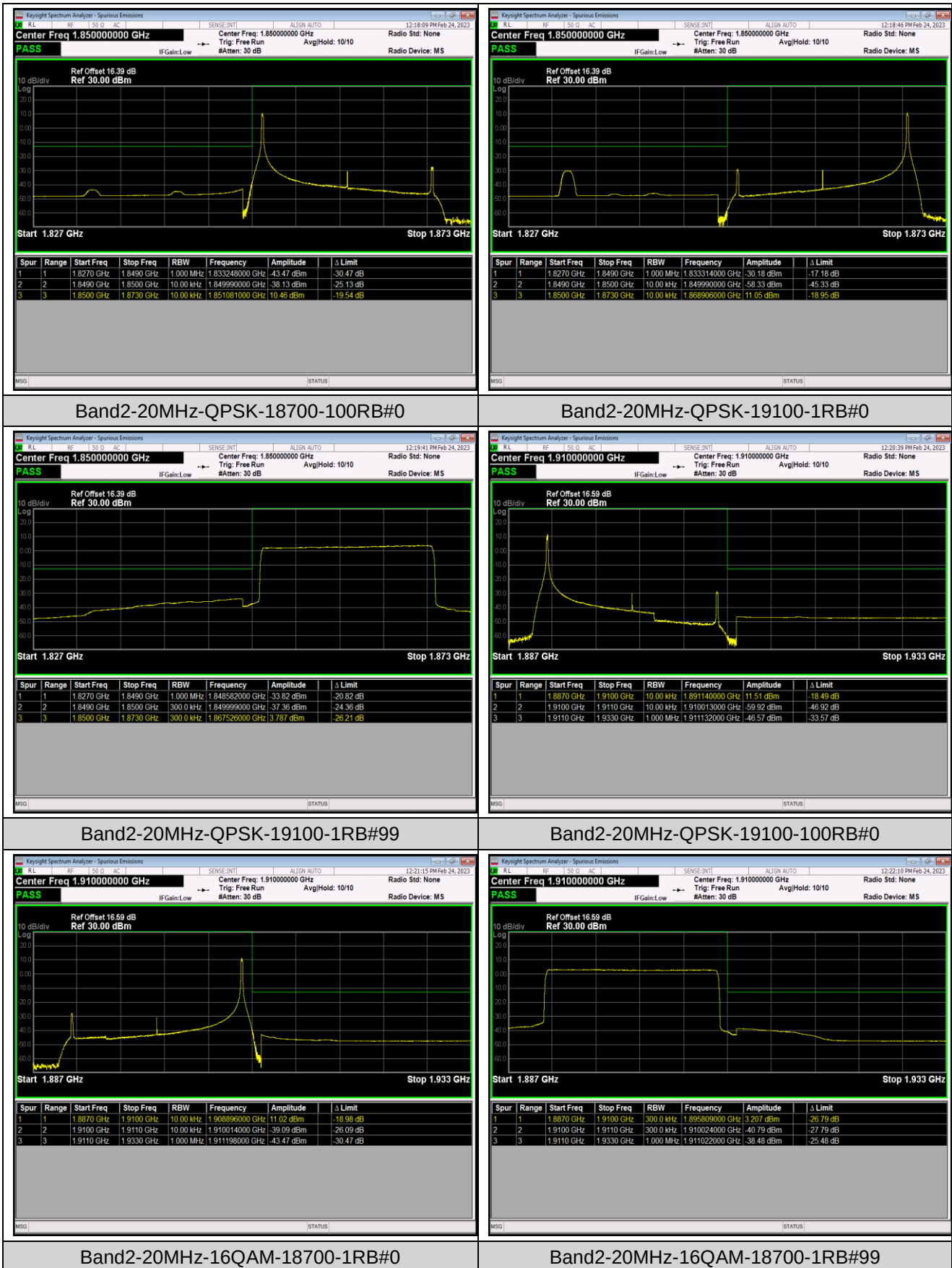


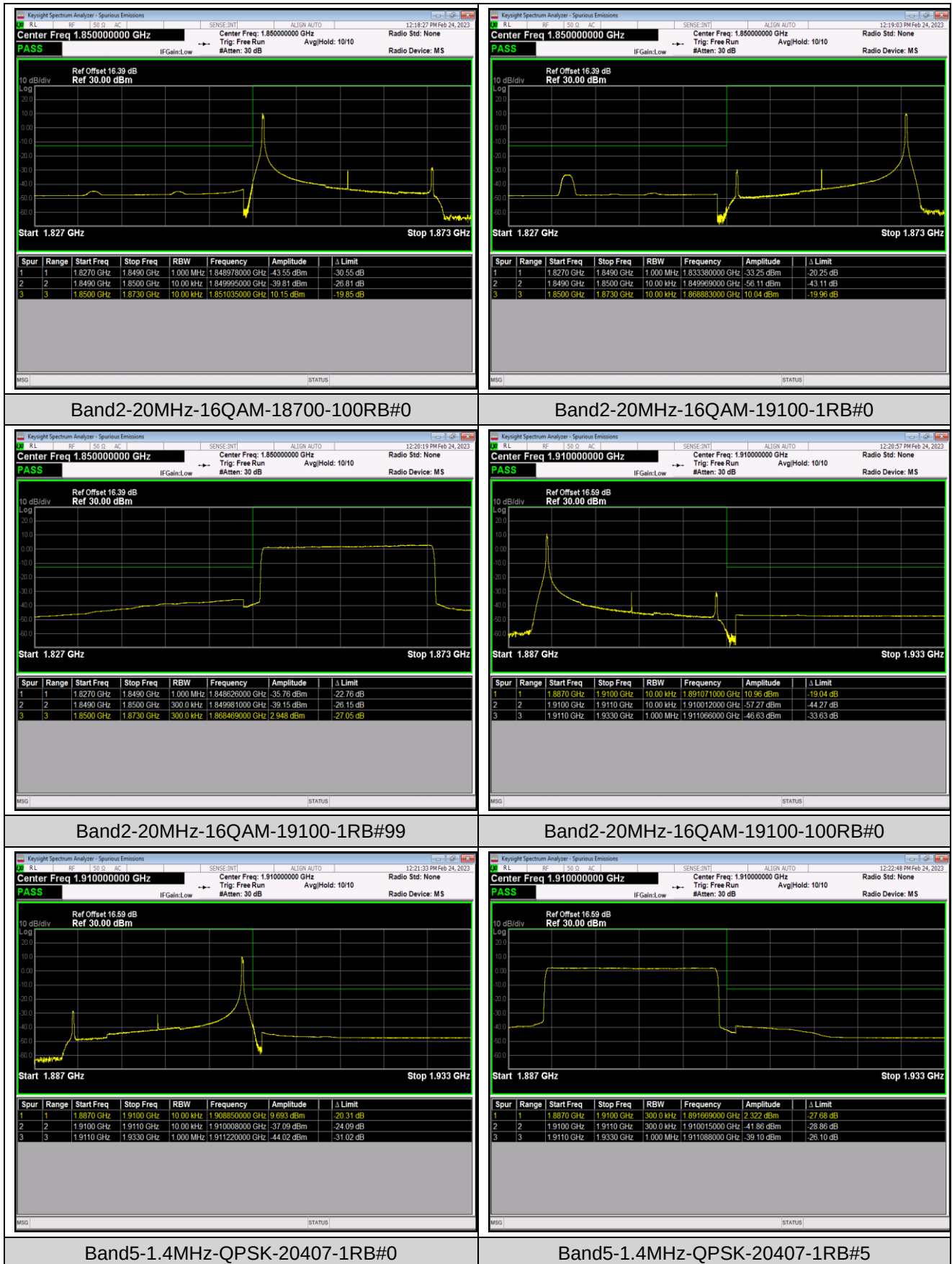
Band2-20MHz-QPSK-18700-1RB#0

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

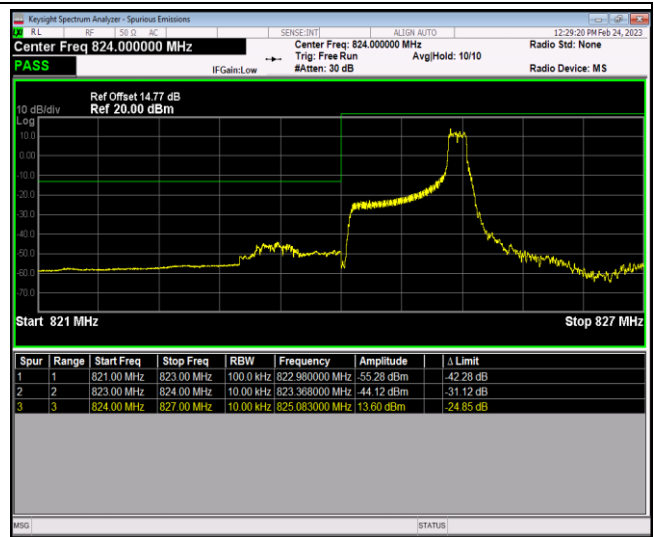
Project No.: JYTSZR2302049



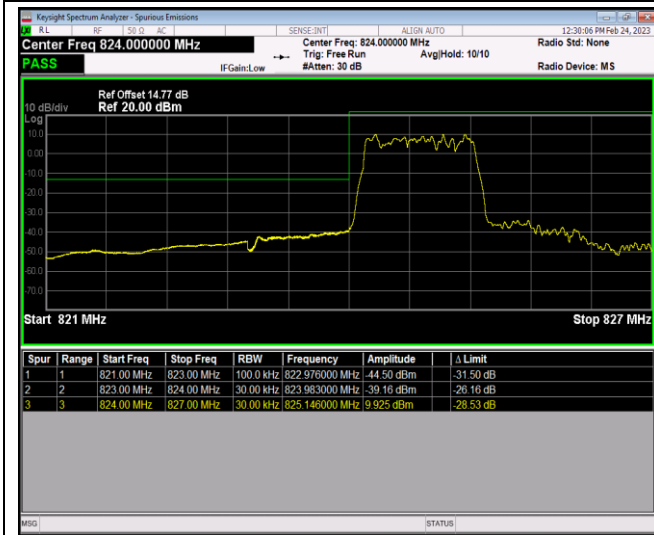




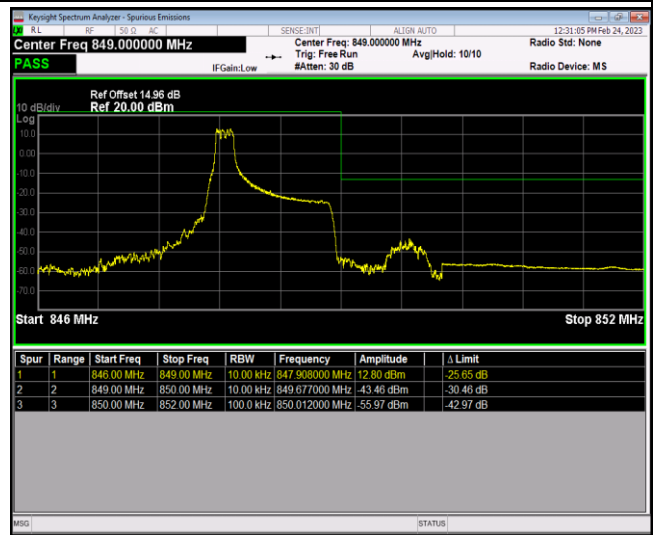
Band5-1.4MHz-QPSK-20407-6RB#0



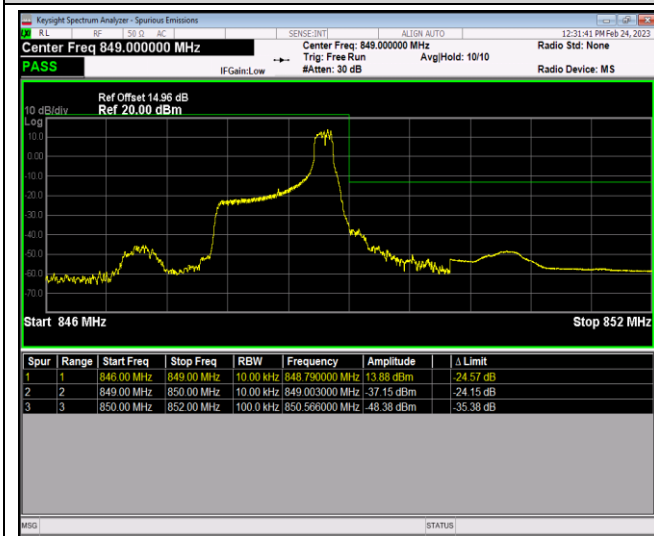
Band5-1.4MHz-QPSK-20643-1RB#0



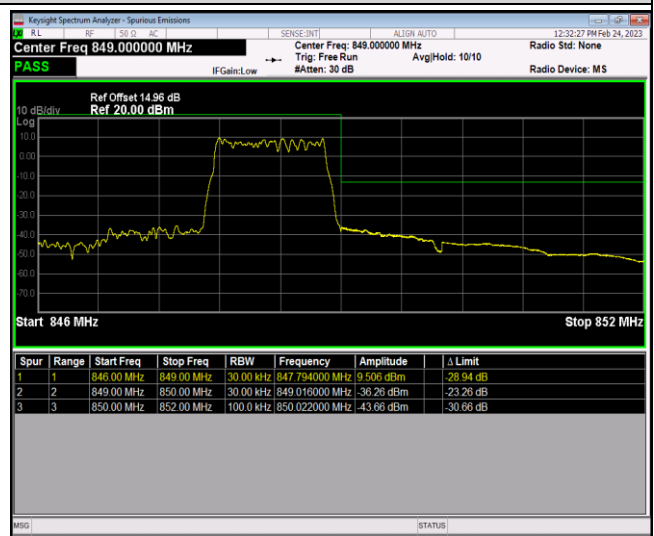
Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-1RB#5

