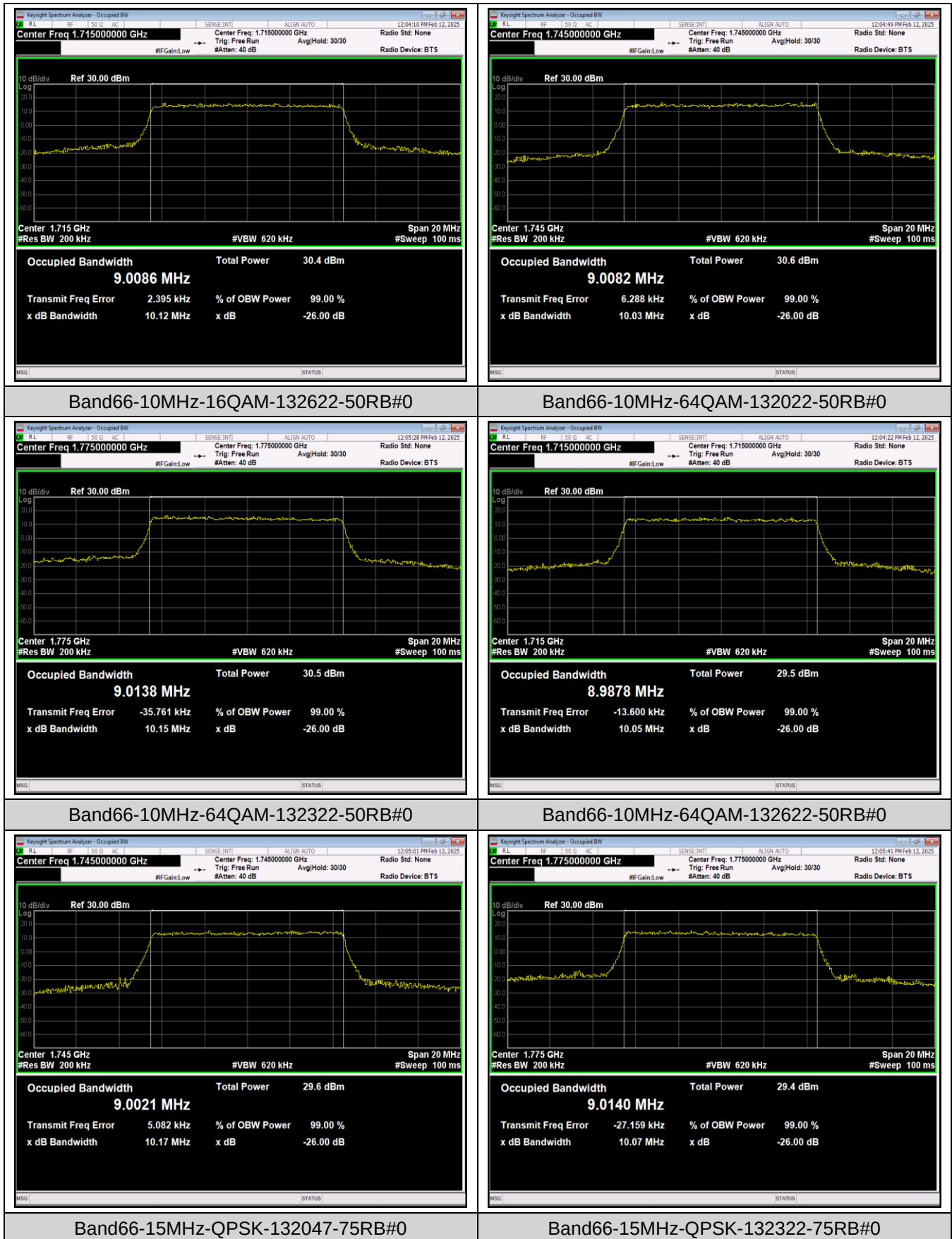
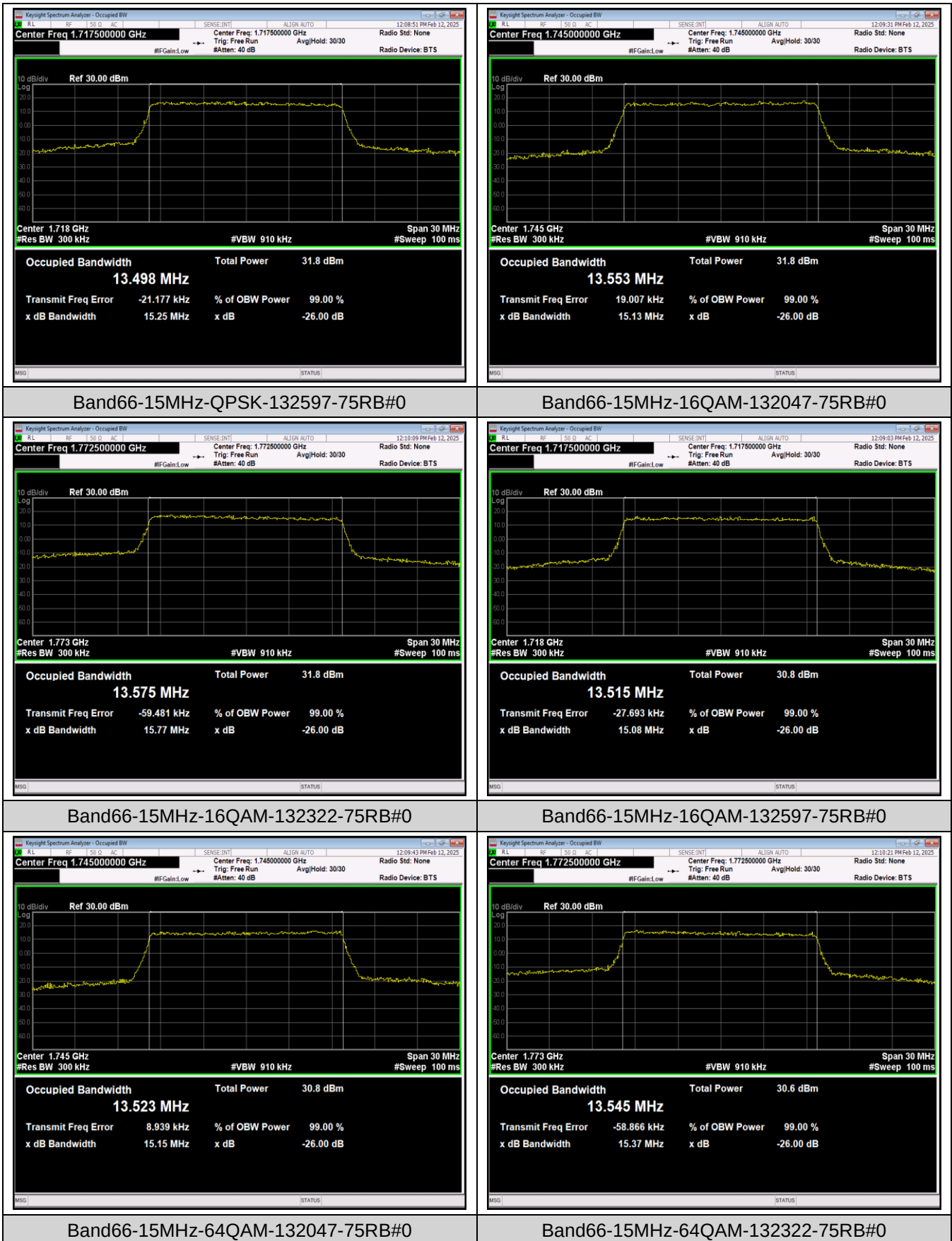
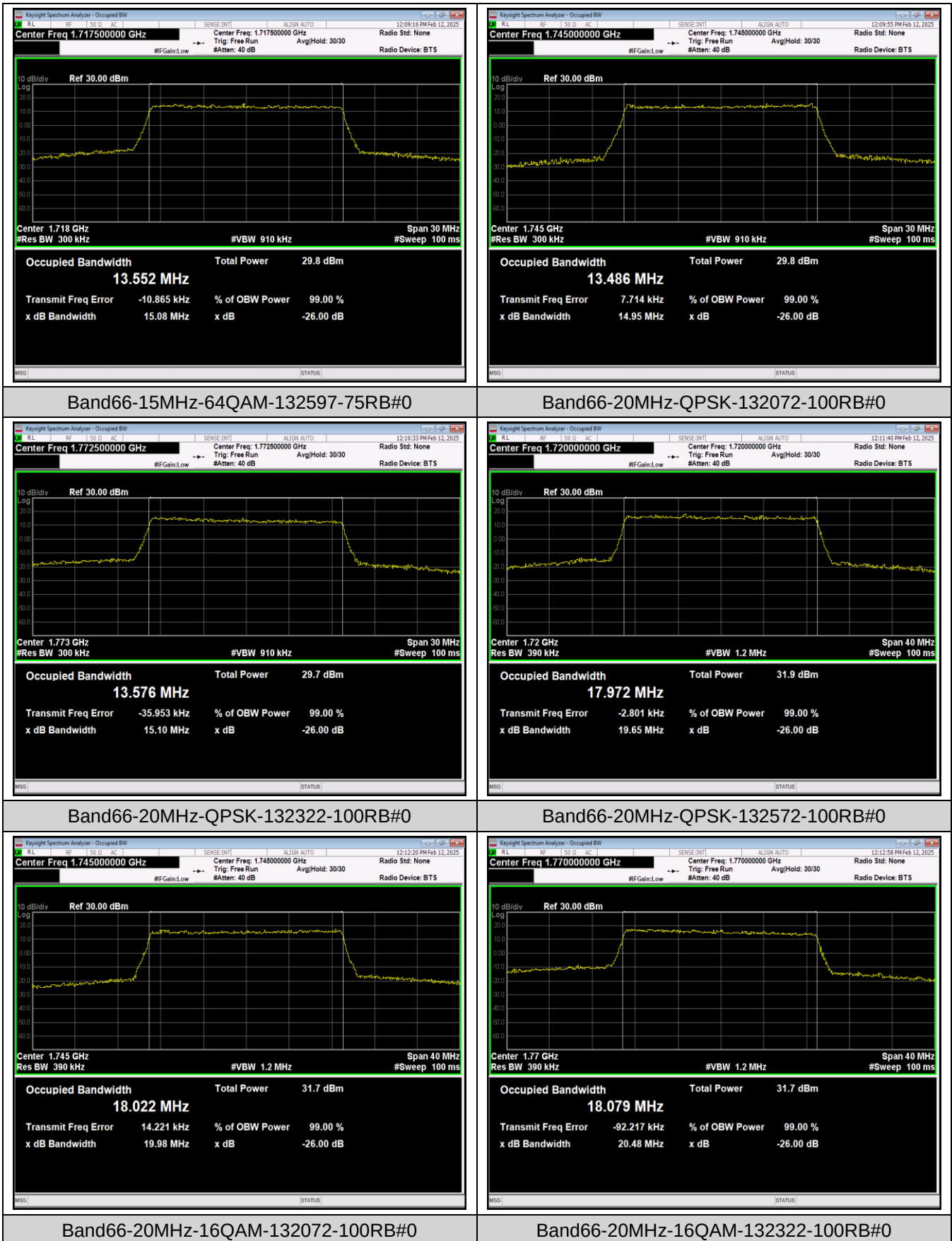










Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-31.30,-23.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-34.69,-45.33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-19.74,-19.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-43.31,-31.39	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.14,-30.60	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.99,-23.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-34.94,-26.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.76,-42.73	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.65,-23.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.88,-31.26	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.77,-34.33	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.21,-28.45	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-36.32,-26.62	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-34.56,-45.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-28.78,-27.53	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-40.96,-32.51	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-26.92,-35.52	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-31.04,-31.68	PASS
Band4	20MHz	QPSK	20050	1RB#0	-37.49,-32.01	PASS
Band4	20MHz	QPSK	20050	1RB#99	-42.21,-58.60	PASS
Band4	20MHz	QPSK	20050	100RB#0	-23.59,-26.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	-58.59,-27.18	PASS
Band4	20MHz	QPSK	20300	1RB#99	-32.19,-36.63	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.52,-26.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.13,-34.77	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.17,-59.14	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.97,-30.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	-57.58,-30.39	PASS
Band4	20MHz	16QAM	20300	1RB#99	-31.55,-40.06	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.14,-29.86	PASS
Band4	20MHz	64QAM	20050	1RB#0	-43.28,-33.88	PASS
Band4	20MHz	64QAM	20050	1RB#99	-45.24,-60.13	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.13,-34.74	PASS
Band4	20MHz	64QAM	20300	1RB#0	-59.76,-33.80	PASS
Band4	20MHz	64QAM	20300	1RB#99	-32.87,-39.65	PASS
Band4	20MHz	64QAM	20300	100RB#0	-36.33,-33.13	PASS

Band12	1.4MHz	QPSK	23017	1RB#0	-34.95,-24.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-40.90,-49.87	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-28.85,-30.33	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-49.67,-38.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.25,-33.94	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.00,-33.64	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.05,-26.25	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-42.01,-50.33	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.12,-31.63	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-49.92,-40.11	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.44,-34.49	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.92,-33.87	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-36.49,-28.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-42.10,-50.94	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-32.15,-33.82	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-51.05,-39.19	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-28.14,-36.28	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-34.66,-34.76	PASS
Band12	10MHz	QPSK	23060	1RB#0	-38.89,-27.95	PASS
Band12	10MHz	QPSK	23060	1RB#49	-45.73,-56.39	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.92,-38.94	PASS
Band12	10MHz	QPSK	23130	1RB#0	-57.18,-53.01	PASS
Band12	10MHz	QPSK	23130	1RB#49	-27.84,-38.20	PASS
Band12	10MHz	QPSK	23130	50RB#0	-41.27,-39.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	-38.74,-28.83	PASS
Band12	10MHz	16QAM	23060	1RB#49	-46.87,-56.13	PASS
Band12	10MHz	16QAM	23060	50RB#0	-38.61,-40.33	PASS
Band12	10MHz	16QAM	23130	1RB#0	-57.39,-53.43	PASS
Band12	10MHz	16QAM	23130	1RB#49	-29.20,-38.70	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.61,-39.56	PASS
Band12	10MHz	64QAM	23060	1RB#0	-38.91,-30.21	PASS
Band12	10MHz	64QAM	23060	1RB#49	-47.98,-57.52	PASS
Band12	10MHz	64QAM	23060	50RB#0	-39.31,-41.65	PASS
Band12	10MHz	64QAM	23130	1RB#0	-58.25,-53.92	PASS
Band12	10MHz	64QAM	23130	1RB#49	-29.43,-38.76	PASS
Band12	10MHz	64QAM	23130	50RB#0	-42.12,-40.44	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-32.38,-19.37	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-34.15,-44.84	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-21.35,-20.81	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-38.31,-35.69	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-24.79,-29.74	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-26.58,-27.70	PASS

Band66	1.4MHz	16QAM	131979	1RB#0	-35.63,-27.02	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-33.27,-44.52	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.12,-24.60	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.42,-37.15	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.36,-32.75	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-28.75,-29.82	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-37.85,-26.14	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-34.34,-45.09	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-30.73,-28.62	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-47.11,-38.48	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-26.18,-33.95	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-31.48,-32.33	PASS
Band66	20MHz	QPSK	132072	1RB#0	-38.26,-31.94	PASS
Band66	20MHz	QPSK	132072	1RB#99	-39.63,-58.78	PASS
Band66	20MHz	QPSK	132072	100RB#0	-25.32,-28.63	PASS
Band66	20MHz	QPSK	132572	1RB#0	-62.18,-30.72	PASS
Band66	20MHz	QPSK	132572	1RB#99	-33.78,-40.71	PASS
Band66	20MHz	QPSK	132572	100RB#0	-27.19,-23.85	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.52,-35.16	PASS
Band66	20MHz	16QAM	132072	1RB#99	-41.53,-58.66	PASS
Band66	20MHz	16QAM	132072	100RB#0	-29.63,-32.14	PASS
Band66	20MHz	16QAM	132572	1RB#0	-62.58,-34.47	PASS
Band66	20MHz	16QAM	132572	1RB#99	-33.59,-43.07	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.57,-28.47	PASS
Band66	20MHz	64QAM	132072	1RB#0	-44.91,-33.96	PASS
Band66	20MHz	64QAM	132072	1RB#99	-43.64,-59.24	PASS
Band66	20MHz	64QAM	132072	100RB#0	-33.67,-36.28	PASS
Band66	20MHz	64QAM	132572	1RB#0	-62.99,-34.15	PASS
Band66	20MHz	64QAM	132572	1RB#99	-36.19,-44.81	PASS
Band66	20MHz	64QAM	132572	100RB#0	-36.31,-33.10	PASS

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

Test Graphs

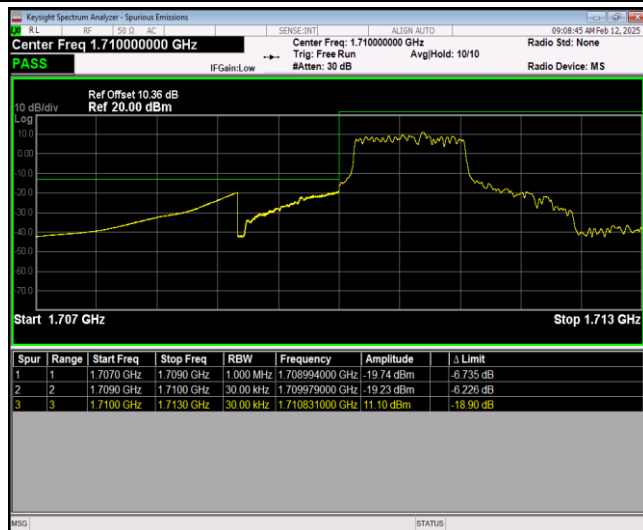
Band4-1.4MHz-QPSK-19957-1RB#0



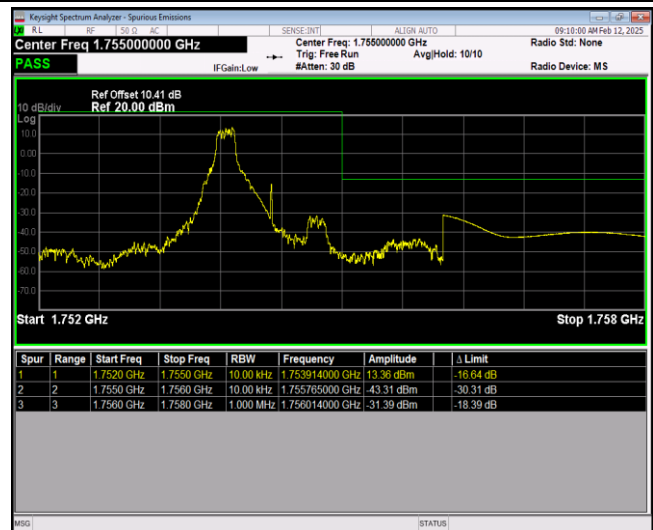
Band4-1.4MHz-QPSK-19957-1RB#5



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-1RB#0



Band4-1.4MHz-QPSK-20393-1RB#5



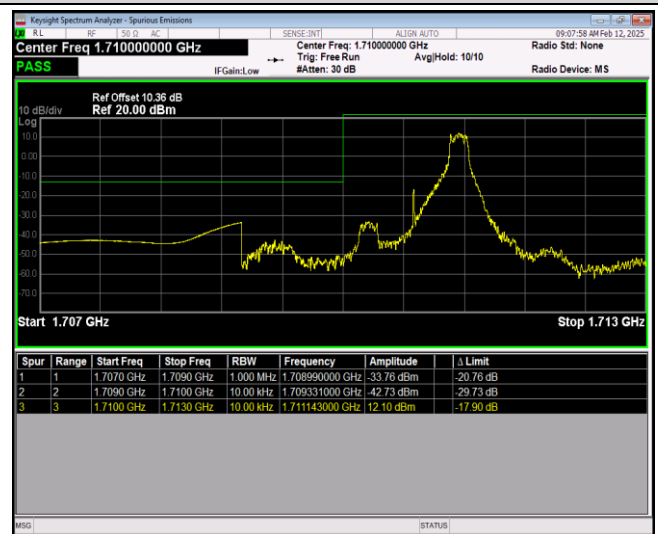
Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0



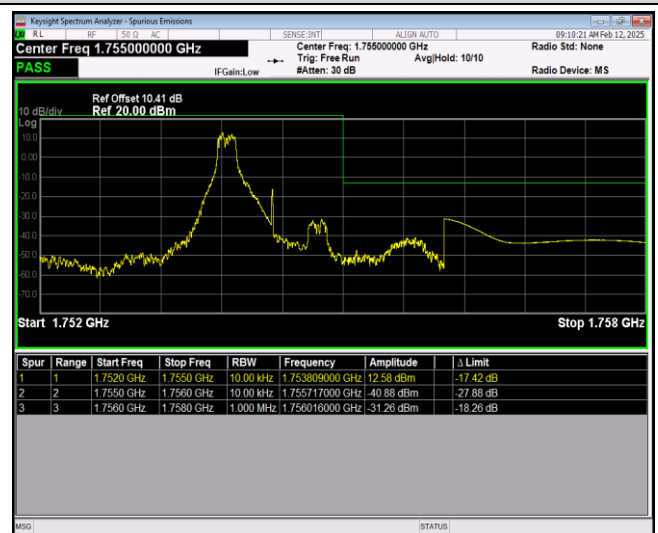
Band4-1.4MHz-16QAM-19957-1RB#5



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0

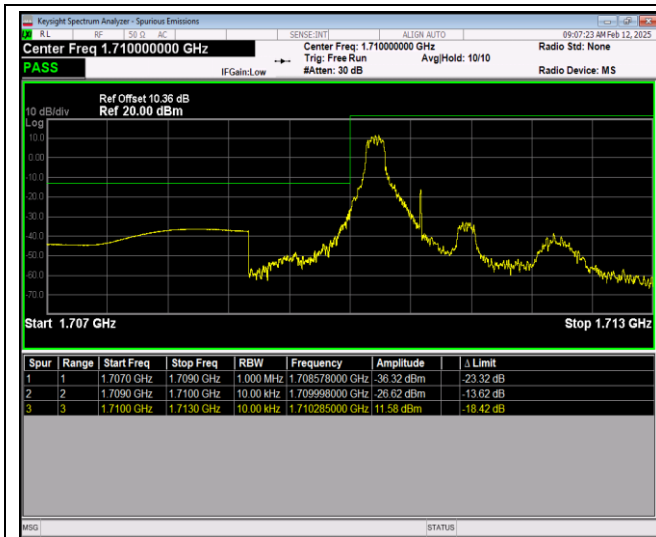


Band4-1.4MHz-64QAM-19957-1RB#0

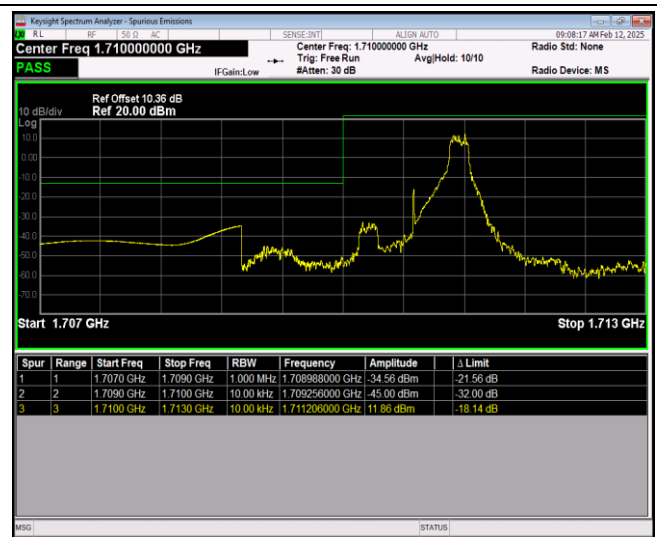
JianYan Testing Group Shenzhen Co., Ltd.
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,
Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366

Band4-1.4MHz-64QAM-19957-1RB#5

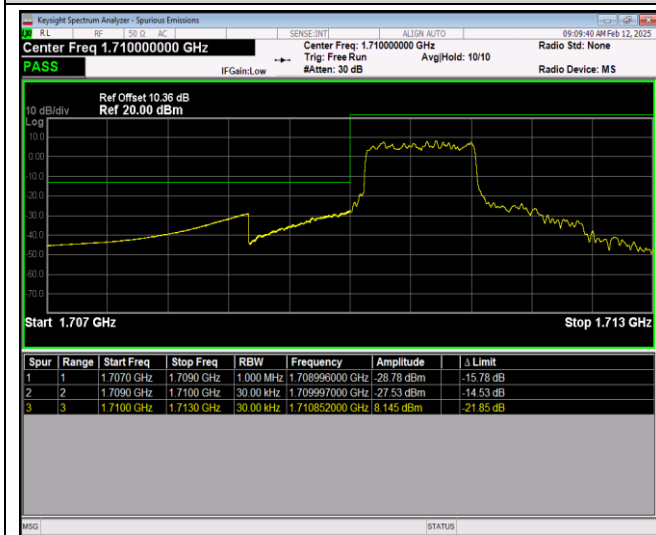
Project No.: JYTSZR2501072



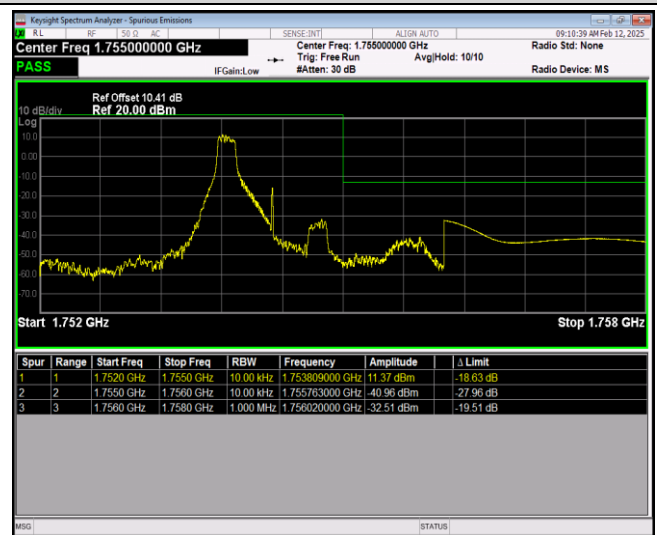
Band4-1.4MHz-64QAM-19957-6RB#0



Band4-1.4MHz-64QAM-20393-1RB#0



Band4-1.4MHz-64QAM-20393-1RB#5



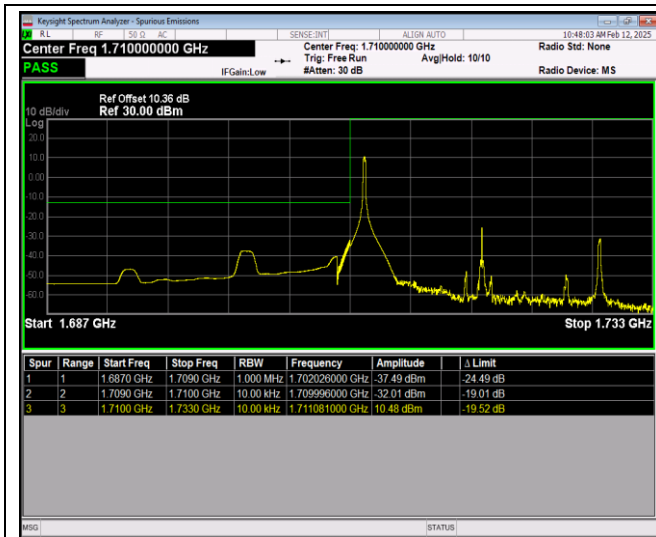
Band4-1.4MHz-64QAM-20393-6RB#0



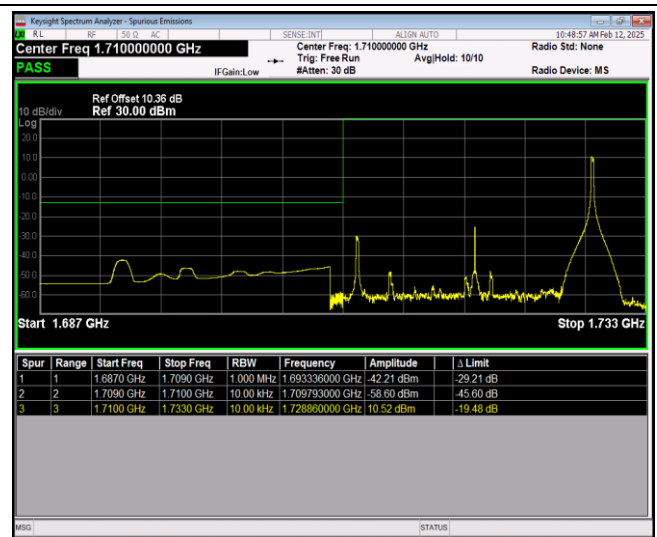
Band4-20MHz-QPSK-20050-1RB#0



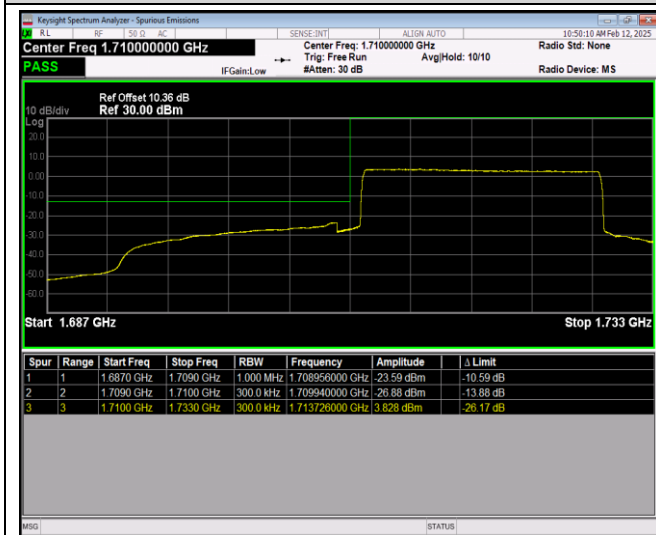
Band4-20MHz-QPSK-20050-1RB#99



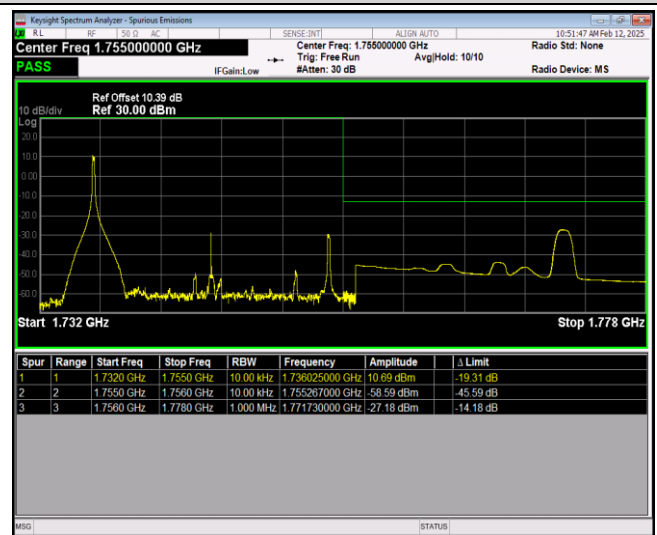
Band4-20MHz-QPSK-20050-100RB#0



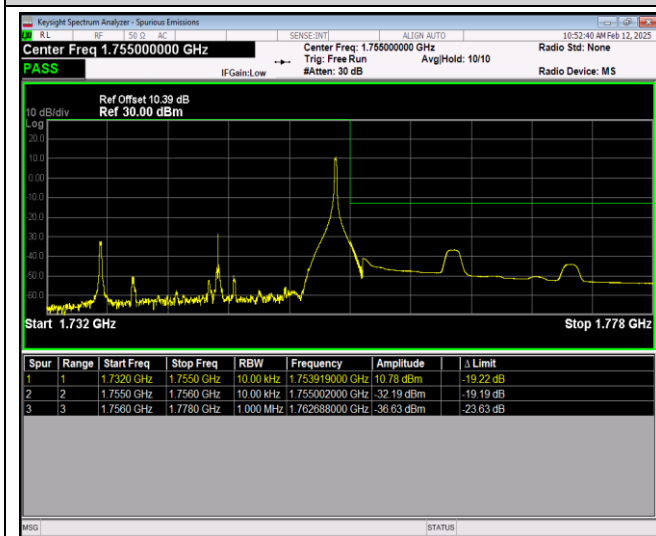
Band4-20MHz-QPSK-20300-1RB#0



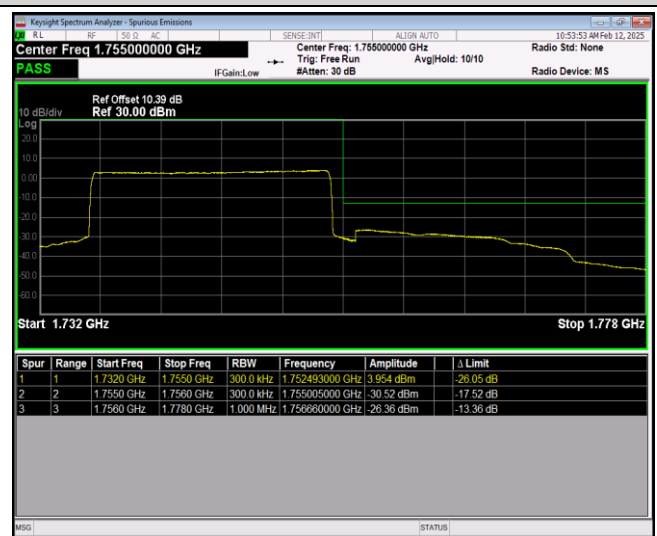
Band4-20MHz-QPSK-20300-1RB#99



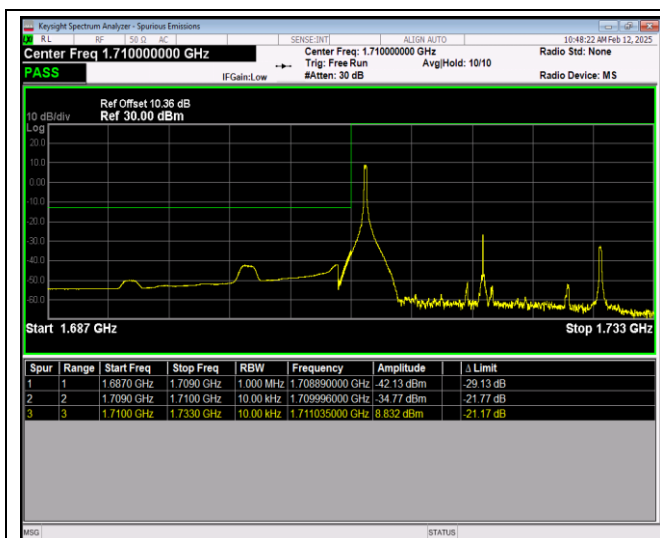
Band4-20MHz-QPSK-20300-100RB#0



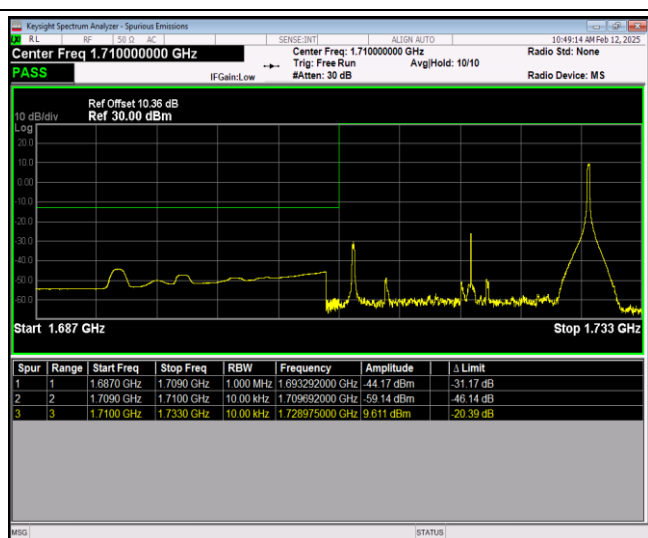
Band4-20MHz-16QAM-20050-1RB#0



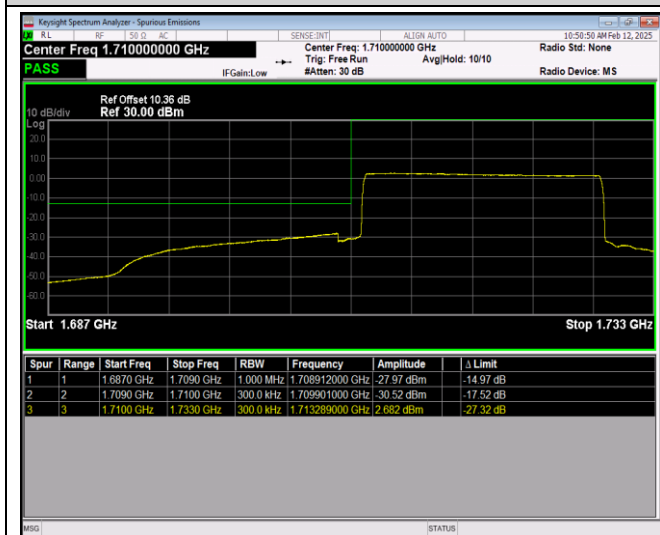
Band4-20MHz-16QAM-20050-1RB#99



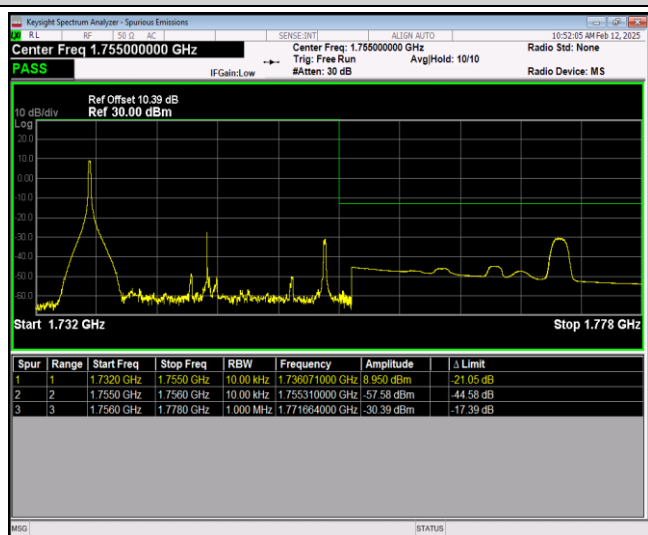
Band4-20MHz-16QAM-20050-100RB#0



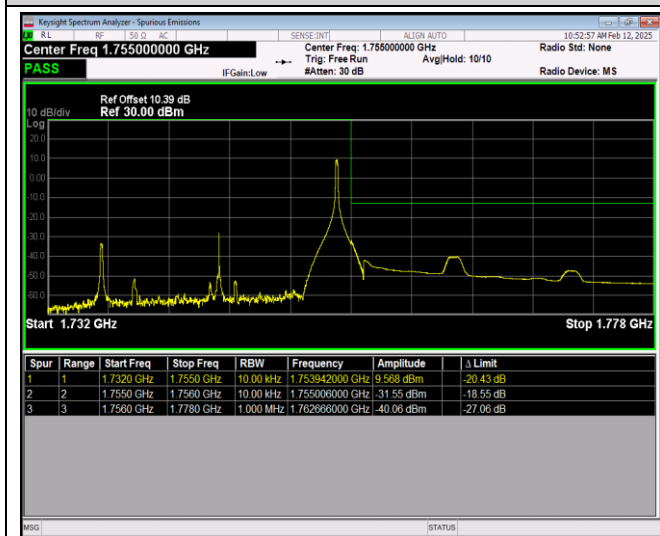
Band4-20MHz-16QAM-20300-1RB#0



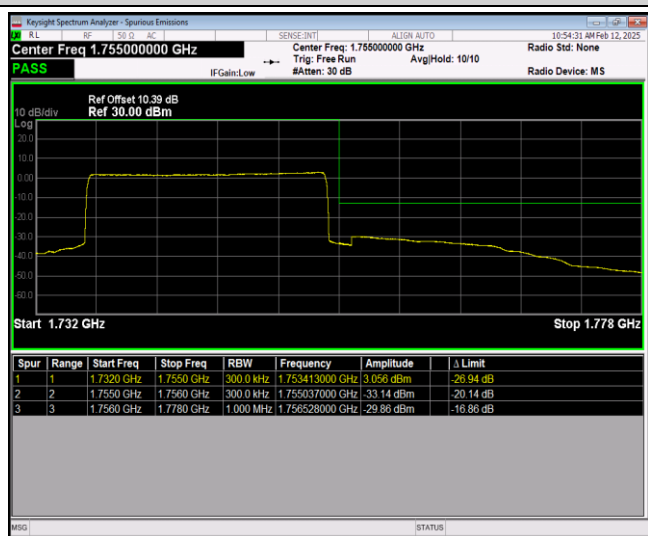
Band4-20MHz-16QAM-20300-1RB#99



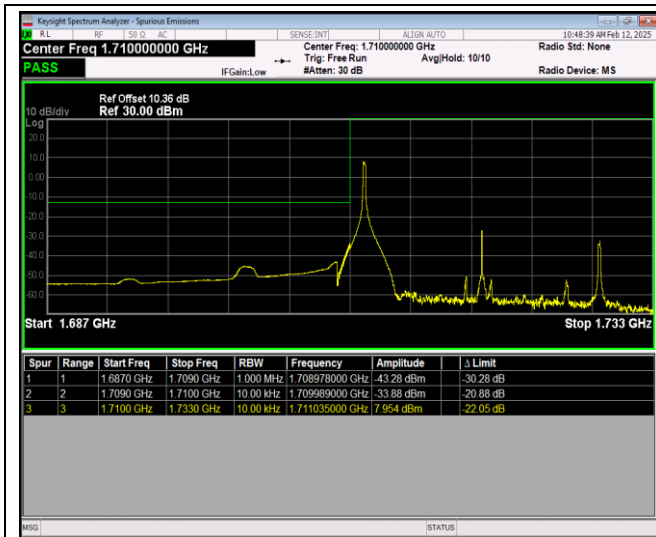
Band4-20MHz-16QAM-20300-100RB#0



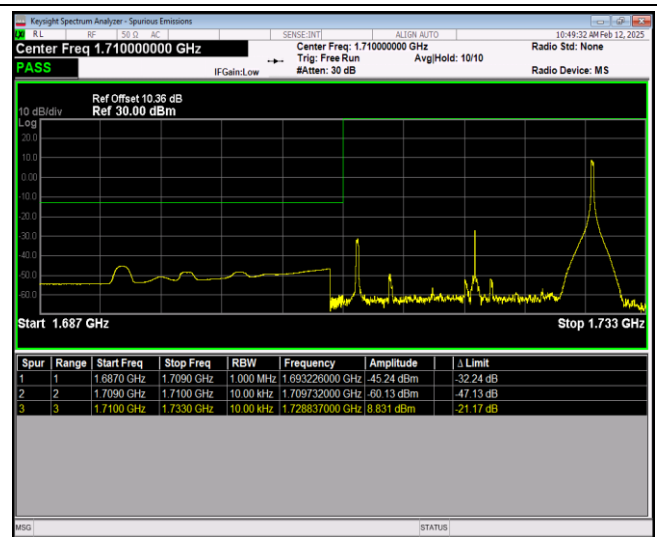
Band4-20MHz-64QAM-20050-1RB#0



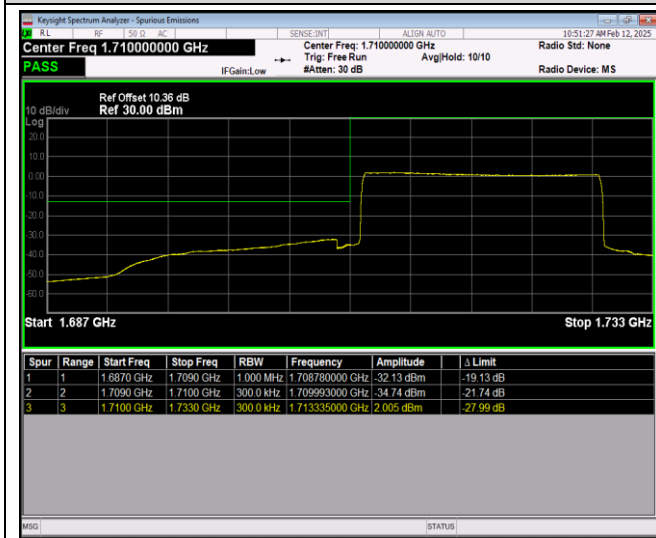
Band4-20MHz-64QAM-20050-1RB#99



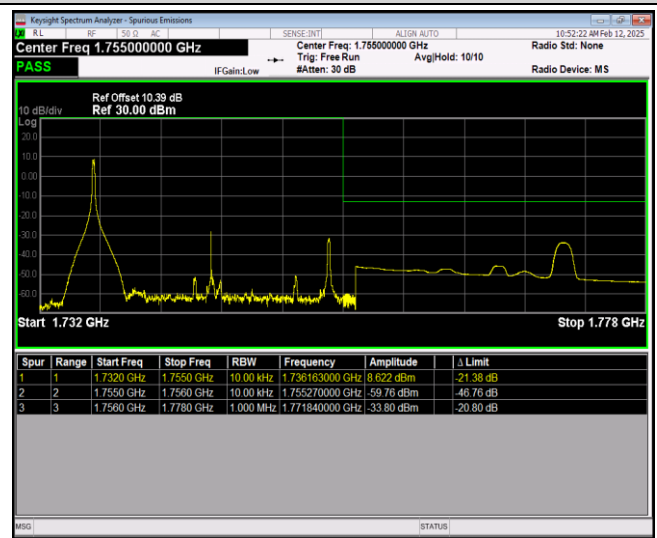
Band4-20MHz-64QAM-20050-100RB#0



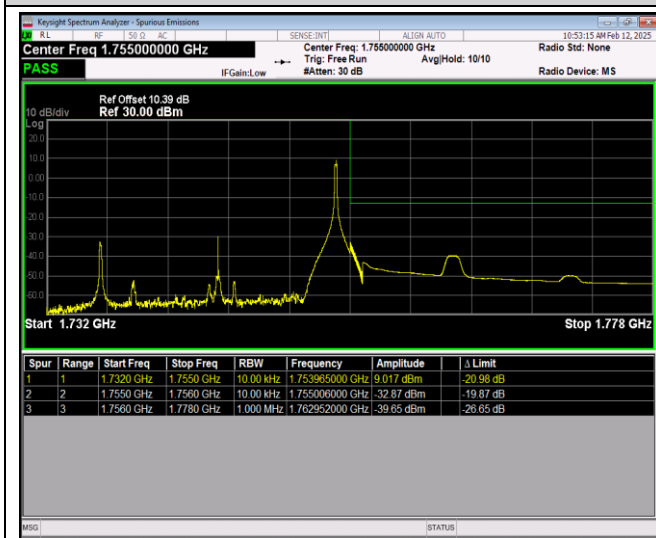
Band4-20MHz-64QAM-20300-1RB#0



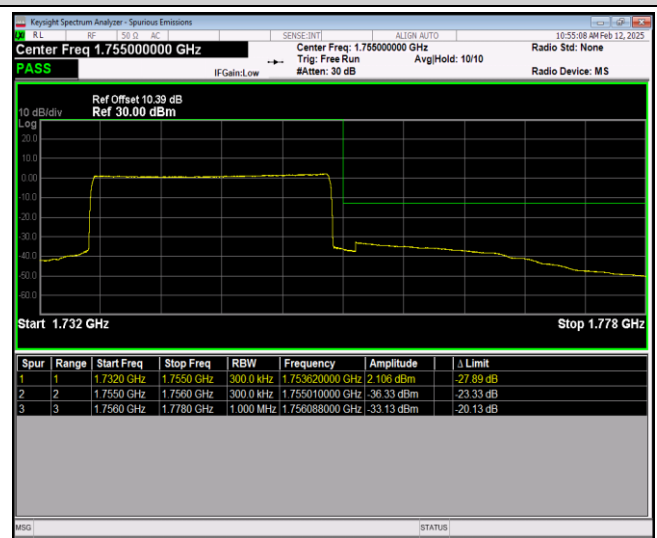
Band4-20MHz-64QAM-20300-1RB#99



Band4-20MHz-64QAM-20300-100RB#0



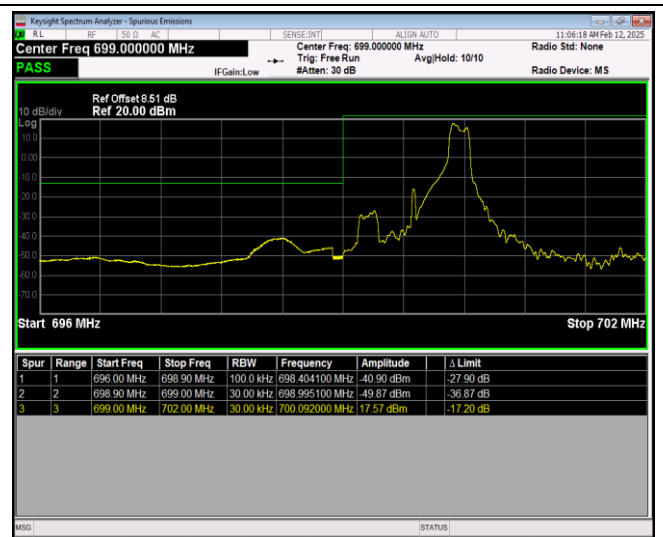
Band12-1.4MHz-QPSK-23017-1RB#0



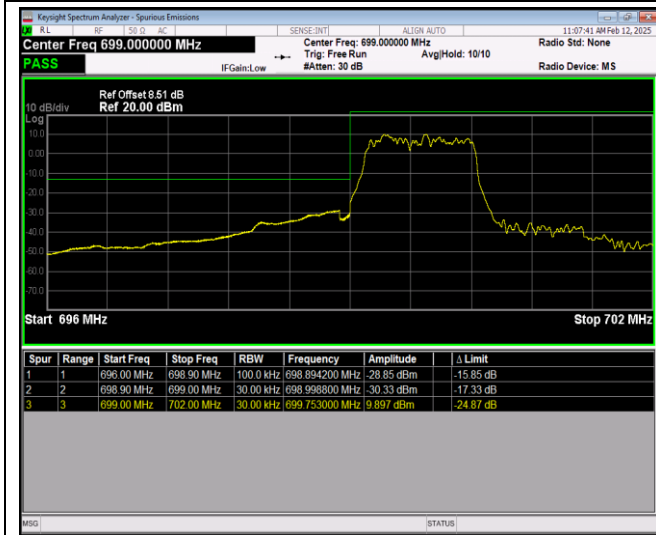
Band12-1.4MHz-QPSK-23017-1RB#5



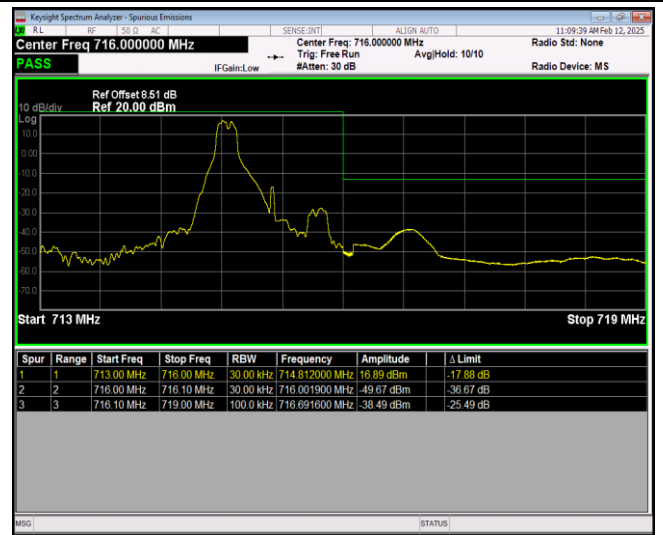
Band12-1.4MHz-QPSK-23017-6RB#0



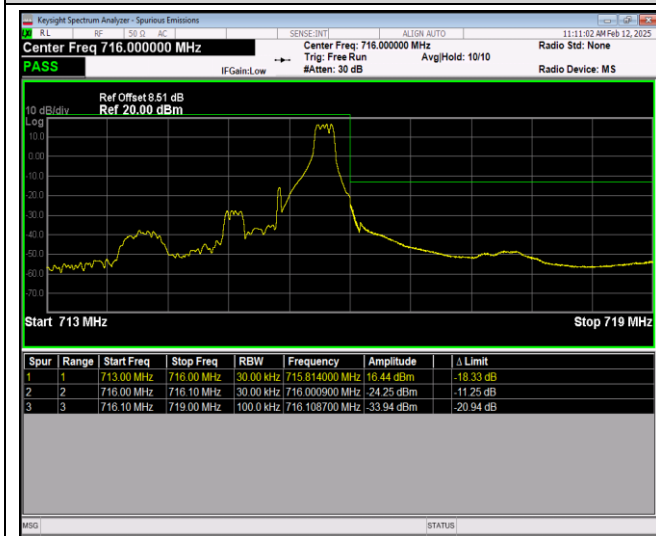
Band12-1.4MHz-QPSK-23173-1RB#0



Band12-1.4MHz-QPSK-23173-1RB#5



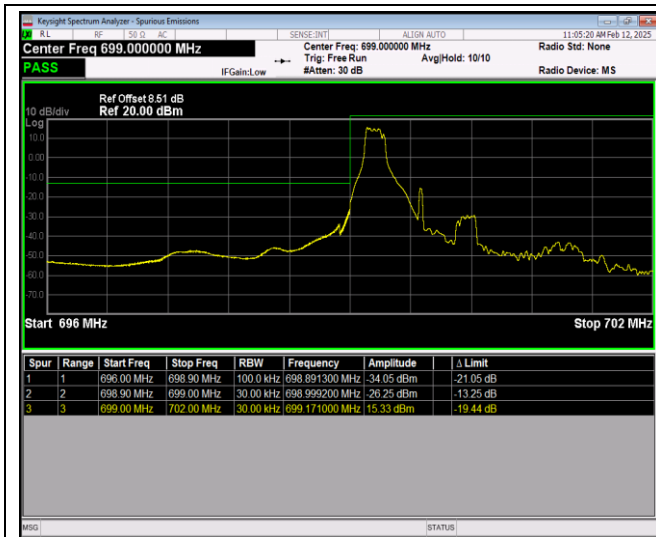
Band12-1.4MHz-QPSK-23173-6RB#0



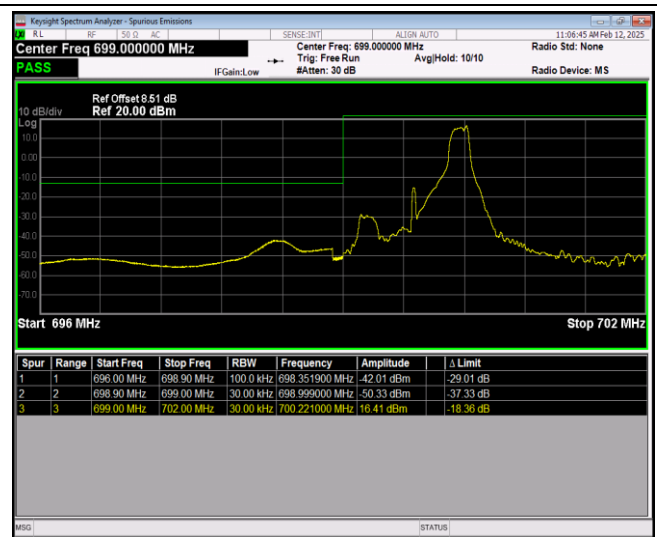
Band12-1.4MHz-16QAM-23017-1RB#0



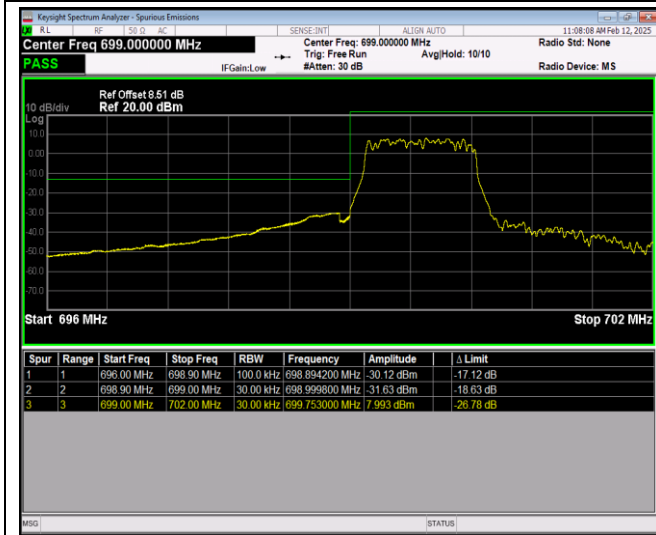
Band12-1.4MHz-16QAM-23017-1RB#5



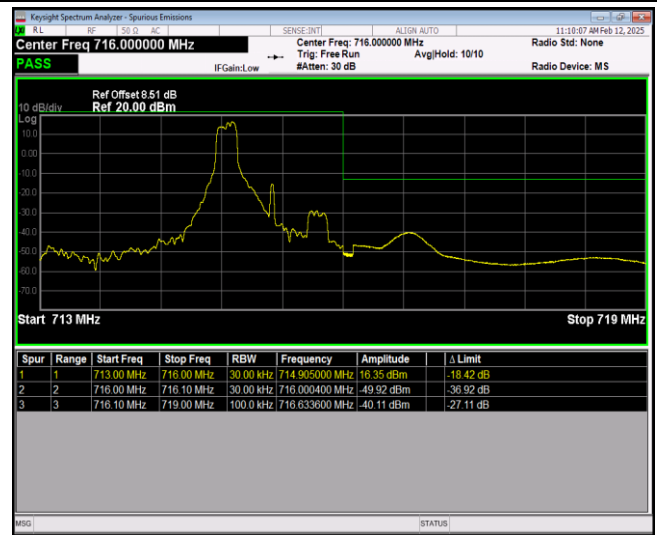
Band12-1.4MHz-16QAM-23017-6RB#0



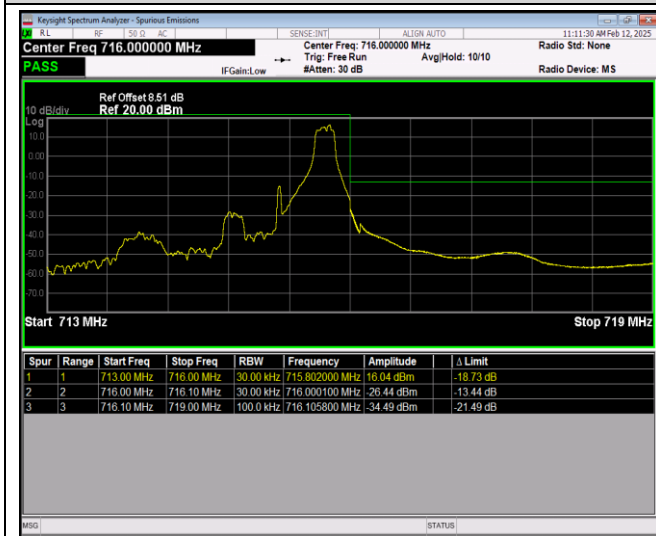
Band12-1.4MHz-16QAM-23173-1RB#0



Band12-1.4MHz-16QAM-23173-1RB#5



Band12-1.4MHz-16QAM-23173-6RB#0



Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-23017-1RB#5