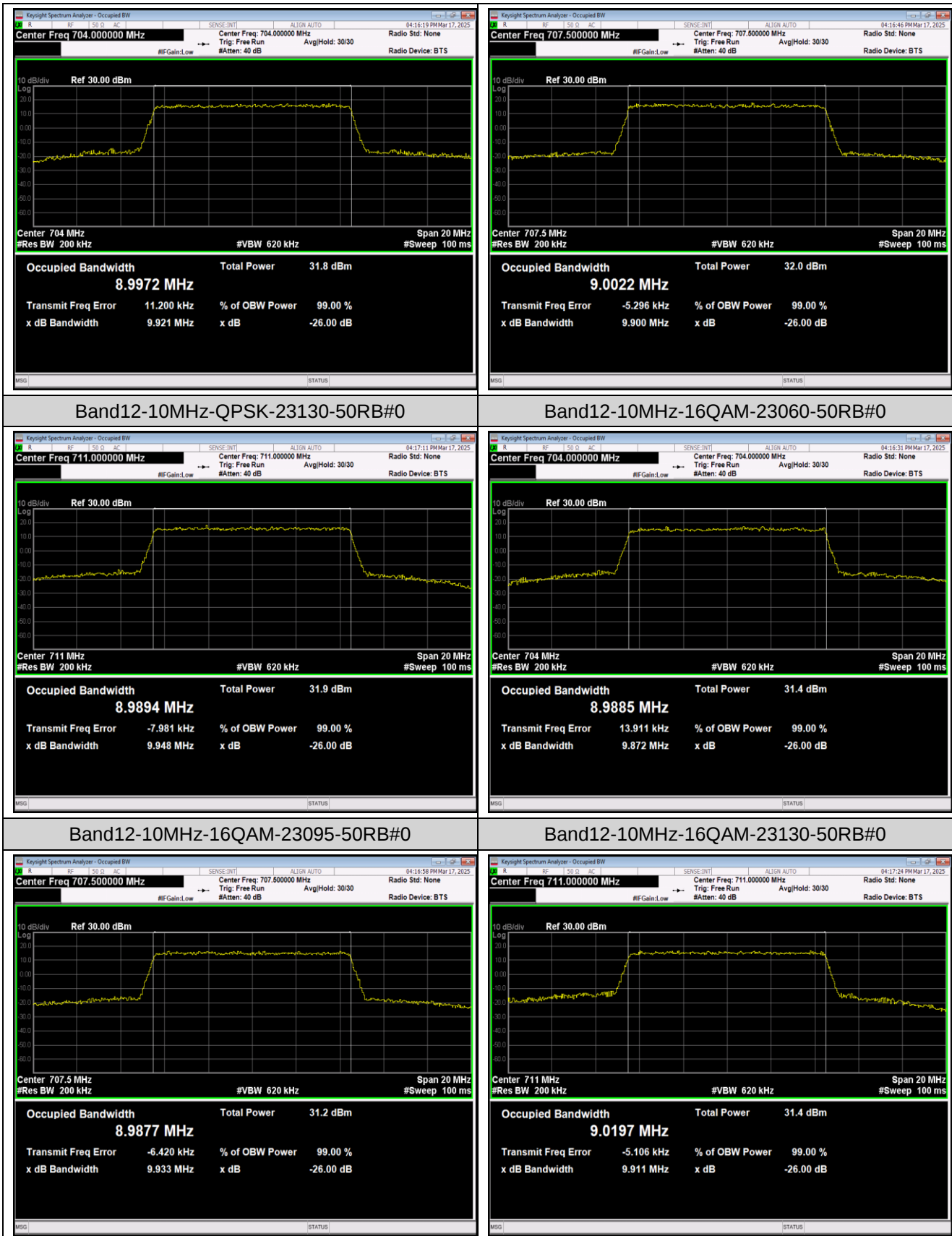




Appendix D: Band Edge

Test Result (worst case)

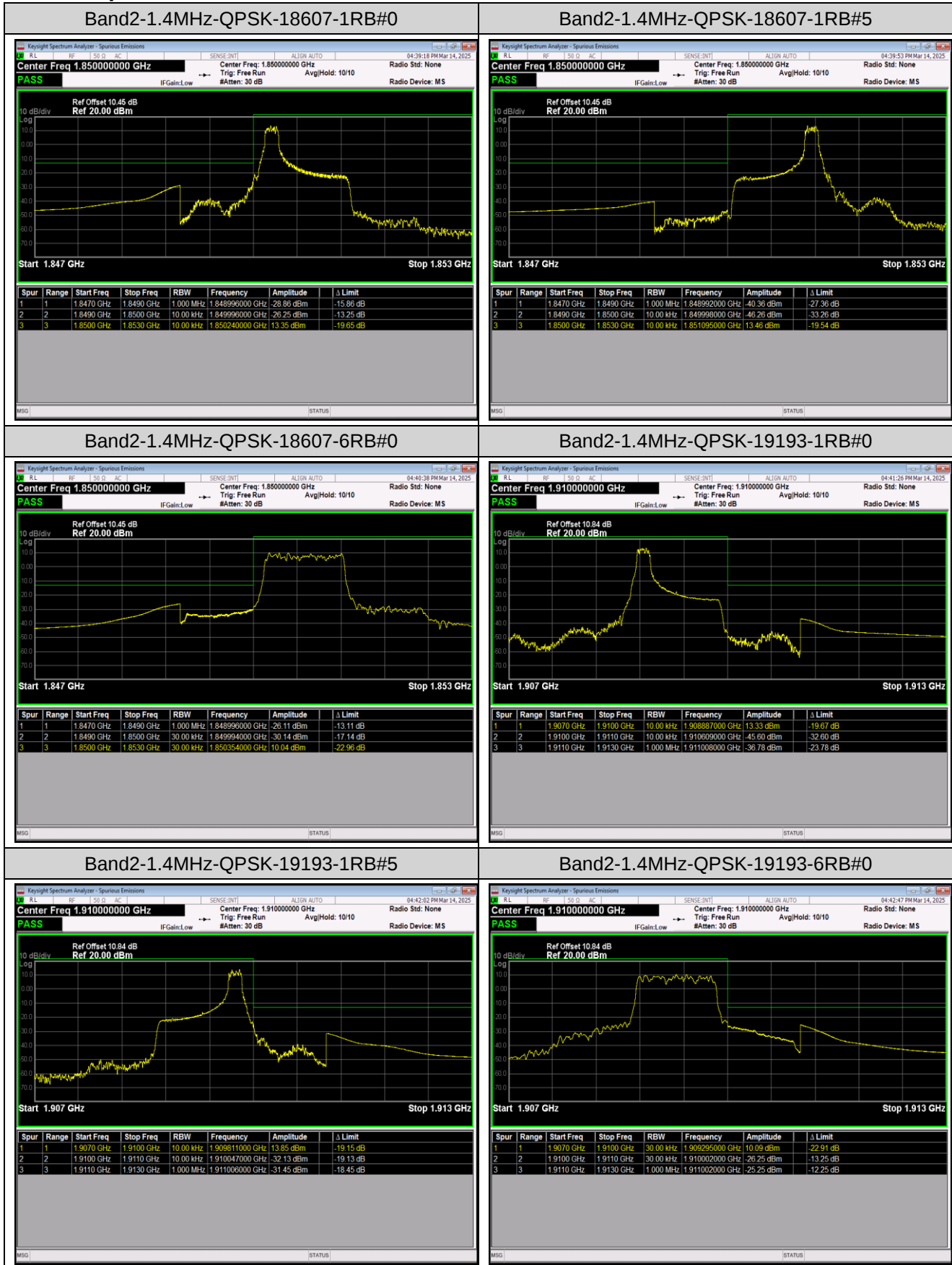
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-28.86,-26.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-40.36,-46.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.11,-30.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.60,-36.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-32.13,-31.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.25,-25.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-29.77,-27.45	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-40.68,-46.66	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.22,-30.38	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-42.83,-37.31	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.21,-32.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.36,-26.92	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.42,-37.62	PASS
Band2	20MHz	QPSK	18700	1RB#99	-47.51,-58.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.46,-33.85	PASS
Band2	20MHz	QPSK	19100	1RB#0	-56.85,-49.86	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.79,-45.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.67,-26.64	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.91,-37.28	PASS
Band2	20MHz	16QAM	18700	1RB#99	-46.13,-57.01	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.56,-35.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.43,-50.33	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.72,-45.83	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.30,-28.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-33.80,-22.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.32,-48.42	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.61,-29.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-45.49,-40.40	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.70,-32.01	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.15,-26.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-34.22,-25.47	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-40.37,-43.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.51,-30.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-49.88,-40.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.80,-32.66	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.89,-27.58	PASS

Band4	20MHz	QPSK	20050	1RB#0	-44.55,-38.25	PASS
Band4	20MHz	QPSK	20050	1RB#99	-48.37,-57.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.26,-31.93	PASS
Band4	20MHz	QPSK	20300	1RB#0	-33.82,-30.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.37,-37.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.85,-23.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.64,-38.81	PASS
Band4	20MHz	16QAM	20050	1RB#99	-49.62,-55.57	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.89,-33.04	PASS
Band4	20MHz	16QAM	20300	1RB#0	-34.27,-32.52	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.13,-43.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.28,-24.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.56,-30.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.81,-41.46	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-37.28,-25.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-49.86,-56.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-28.57,-51.91	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.23,-40.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-52.08,-28.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.11,-46.10	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.80,-28.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.68,-56.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-33.88,-52.85	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.75,-40.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	-53.98,-32.66	PASS
Band5	10MHz	QPSK	20450	1RB#49	-52.36,-51.44	PASS
Band5	10MHz	QPSK	20450	50RB#0	-36.17,-29.20	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.95,-48.80	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.01,-54.26	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.00,-39.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	-56.12,-33.14	PASS
Band5	10MHz	16QAM	20450	1RB#49	-51.20,-51.59	PASS
Band5	10MHz	16QAM	20450	50RB#0	-37.64,-31.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.31,-46.35	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.80,-57.10	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.61,-41.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.03,-44.10,-38.09,-26.92	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.20,-36.11,-35.92,-43.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.53,-35.93,-26.55,-30.89	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.54,-36.58,-48.51,-48.82	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.86,-38.01,-47.57,-46.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.36,-23.20,-40.59,-41.23	PASS

Band7	5MHz	16QAM	20775	1RB#0	-48.19,-45.02,-39.47,-28.12	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.23,-40.12,-40.15,-47.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	-42.57,-36.81,-26.04,-30.46	PASS
Band7	5MHz	16QAM	21425	1RB#0	-45.66,-39.33,-48.83,-48.89	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.76,-39.07,-47.71,-46.82	PASS
Band7	5MHz	16QAM	21425	25RB#0	-27.73,-23.34,-40.25,-42.36	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.70,-42.43,-36.87	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.23,-47.38,-57.87	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.72,-28.81,-27.60,-30.92	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.19,-46.98,-37.59,-50.12	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.29,-41.74,-37.93,-50.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	-29.15,-25.38,-27.07,-46.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.50,-43.12,-38.56	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.04,-47.78,-57.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.63,-30.43,-29.12,-32.92	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.40,-47.17,-38.31,-50.22	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.03,-42.41,-38.58,-50.20	PASS
Band7	20MHz	16QAM	21350	100RB#0	-30.03,-26.10,-27.77,-46.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-31.57,-23.62	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-46.60,-50.32	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.87,-29.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-49.26,-45.67	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-22.41,-30.39	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.77,-24.95	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-31.22,-25.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-46.39,-49.93	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.86,-32.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-51.72,-43.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-29.04,-34.74	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.82,-27.61	PASS
Band12	10MHz	QPSK	23060	1RB#0	-49.53,-33.78	PASS
Band12	10MHz	QPSK	23060	1RB#49	-55.50,-52.54	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.99,-38.32	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.54,-57.15	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.42,-49.30	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.95,-34.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	-50.67,-35.18	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.38,-52.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.16,-39.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.43,-57.16	PASS
Band12	10MHz	16QAM	23130	1RB#49	-33.95,-52.04	PASS
Band12	10MHz	16QAM	23130	50RB#0	-38.92,-36.02	PASS

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

Test Graphs



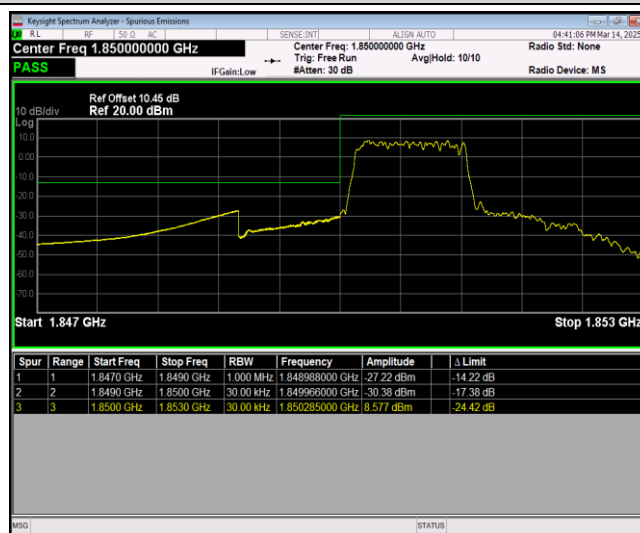
Band2-1.4MHz-16QAM-18607-1RB#0



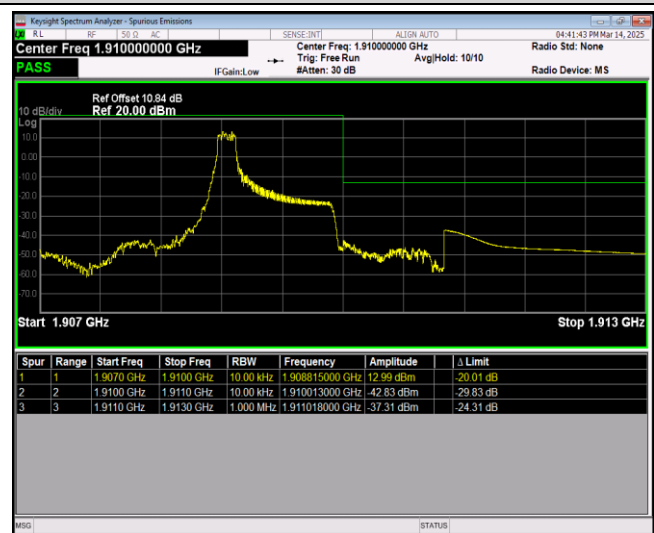
Band2-1.4MHz-16QAM-18607-1RB#5



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

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

Project No.: JYTSZR2503028

