



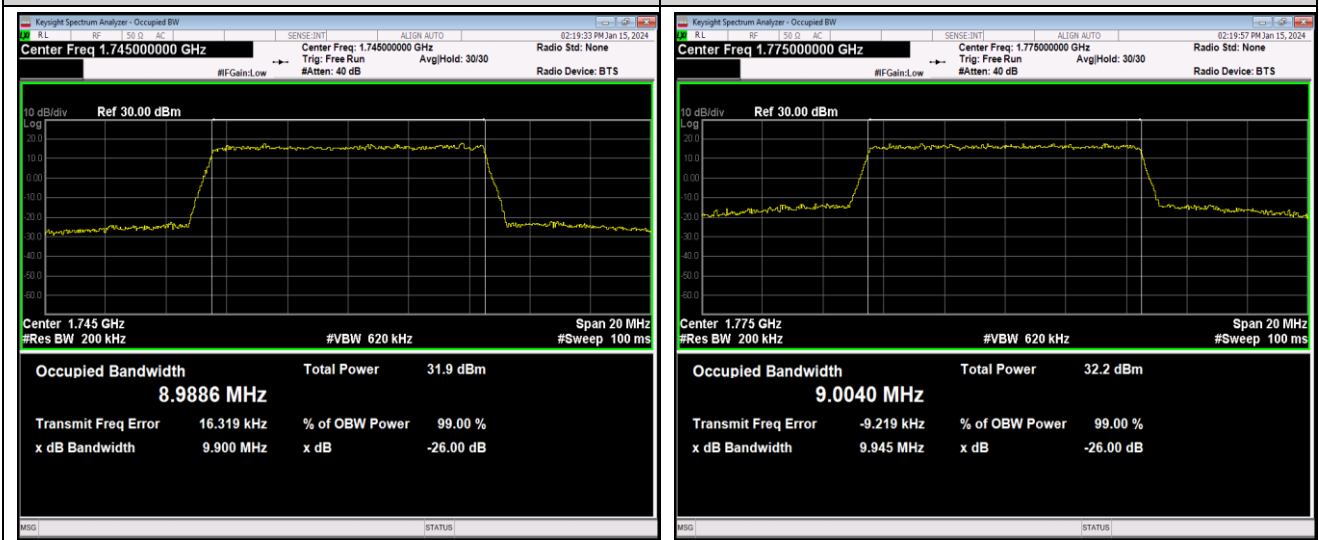
Band66-10MHz-QPSK-132622-50RB#0

Band66-10MHz-16QAM-132022-50RB#0



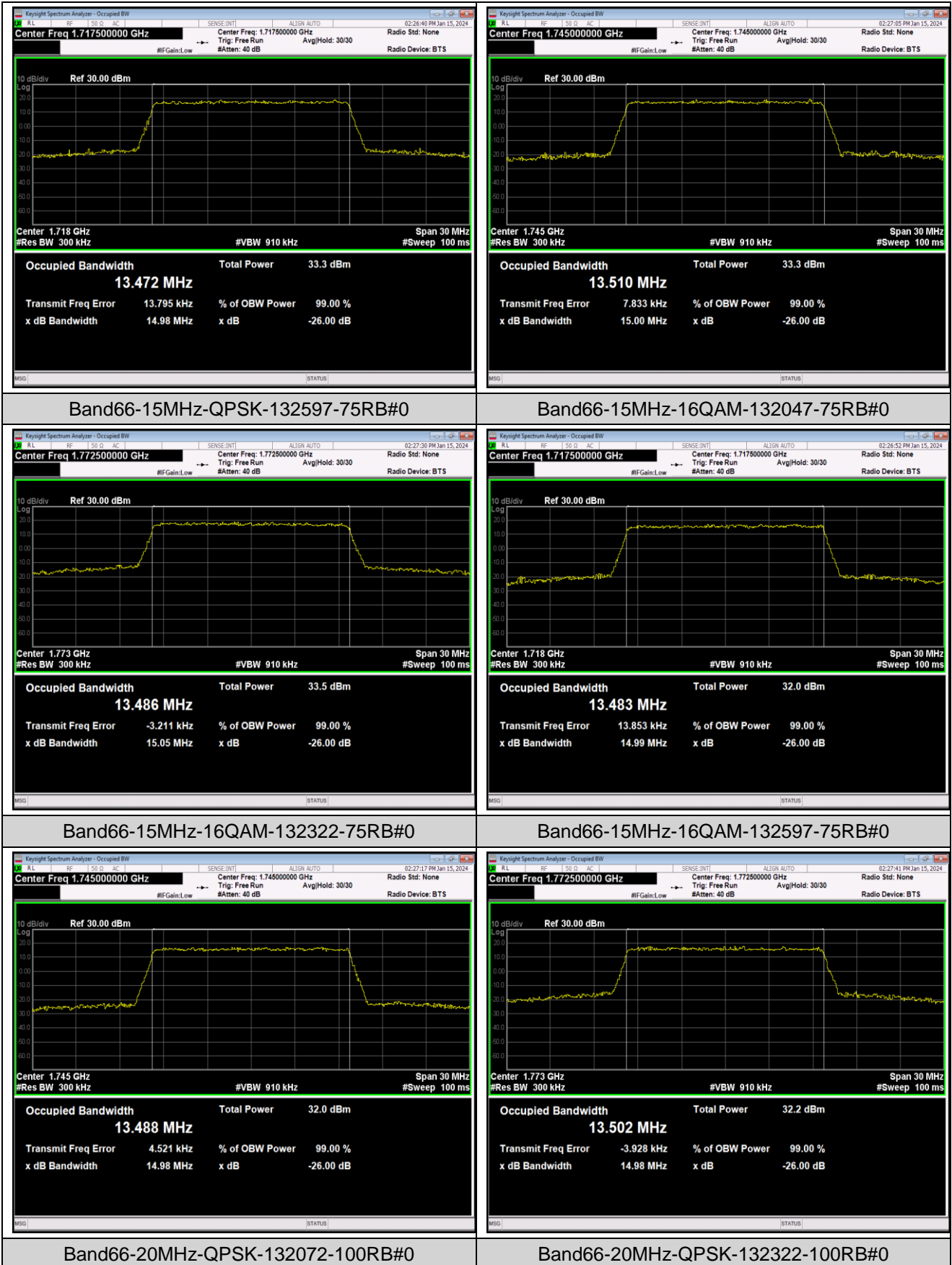
Band66-10MHz-16QAM-132322-50RB#0

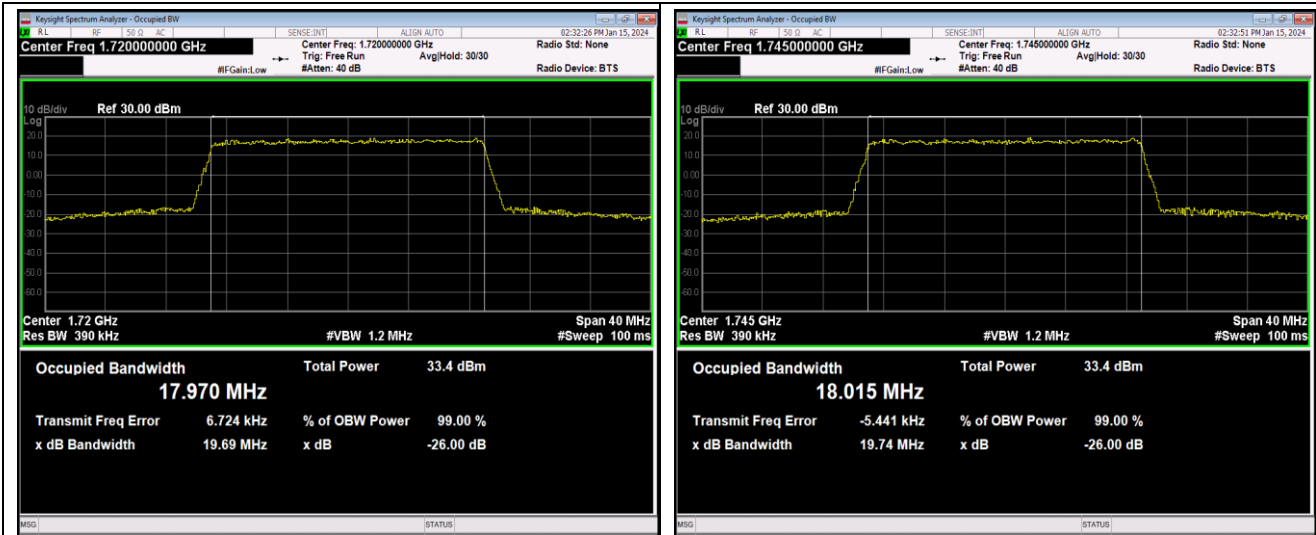
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Band66-15MHz-QPSK-132047-75RB#0

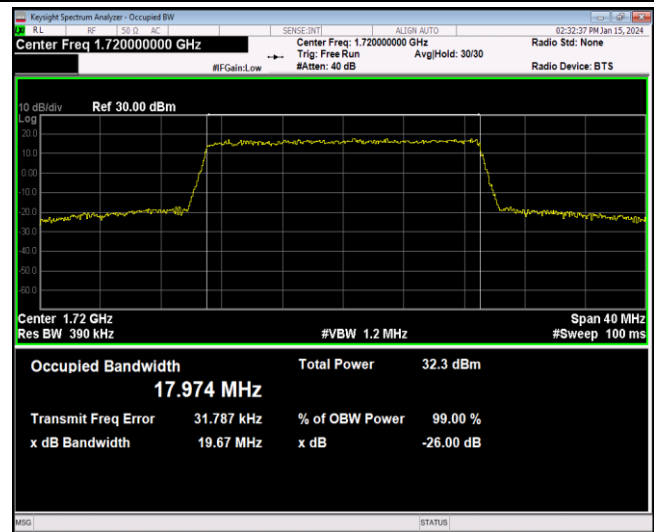
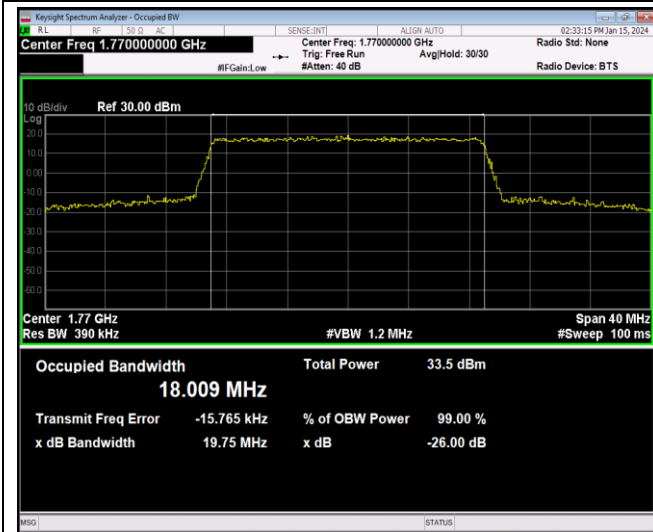
Band66-15MHz-QPSK-132322-75RB#0





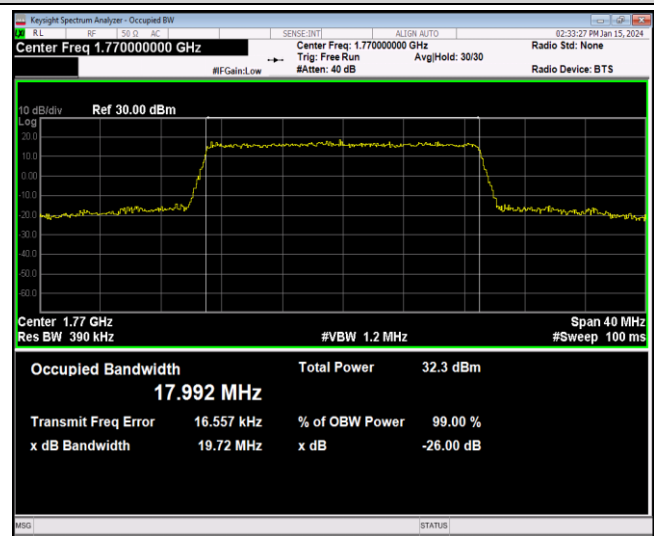
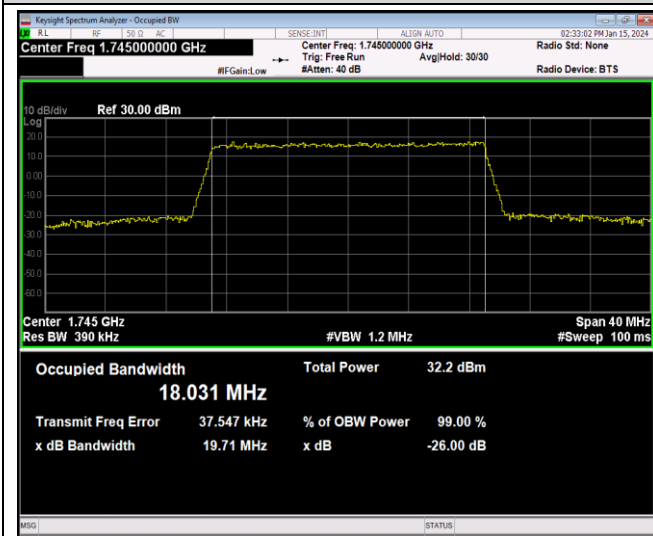
Band66-20MHz-QPSK-132572-100RB#0

Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0

Band66-20MHz-16QAM-132572-100RB#0



Appendix D: Band Edge

Test Result (worst case)

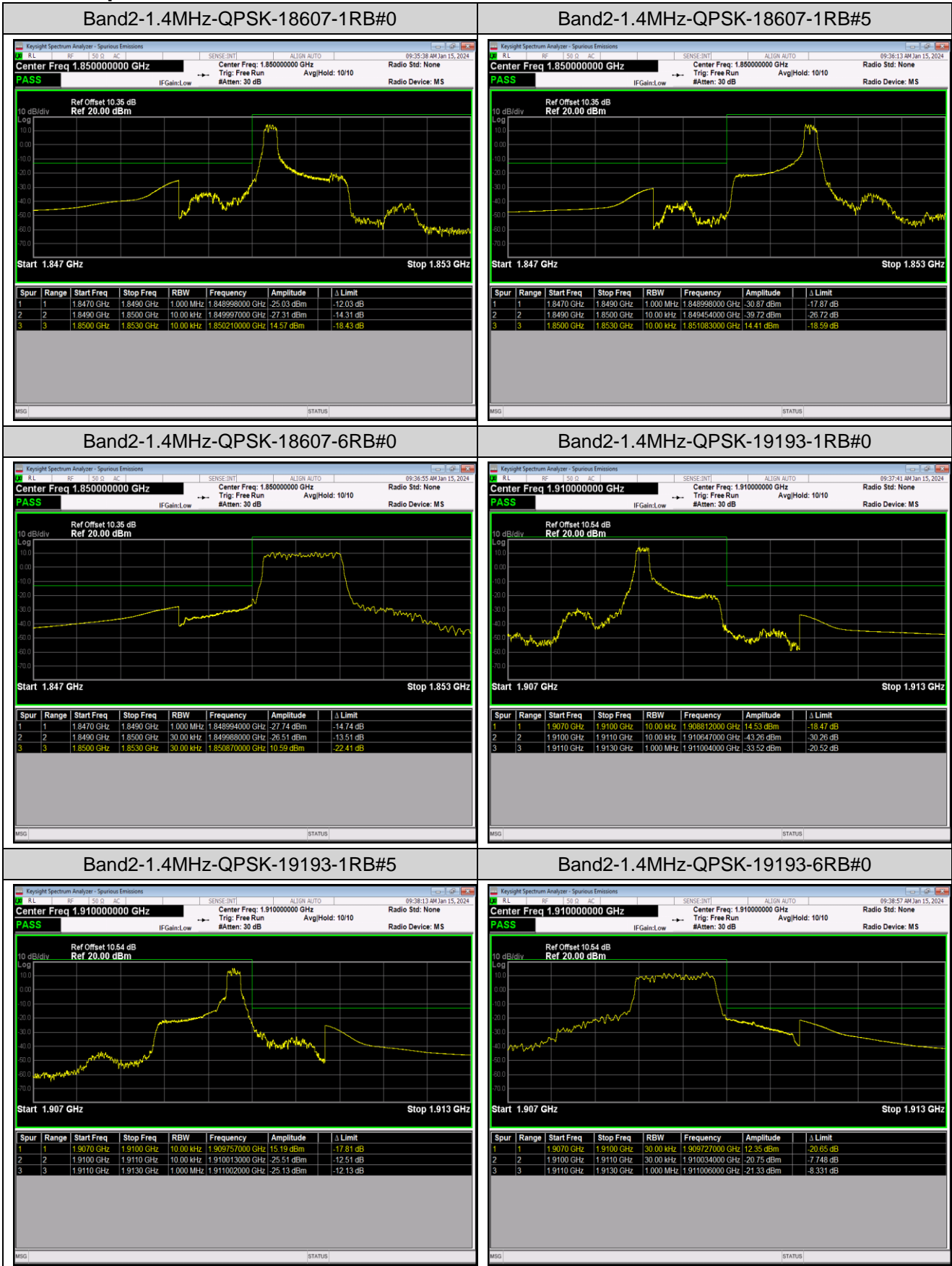
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-25.03,-27.31	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.87,-39.72	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.74,-26.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-43.26,-33.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.51,-25.13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-20.75,-21.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-27.06,-28.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.68,-41.23	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.21,-30.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-44.58,-35.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.69,-26.55	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.05,-26.66	PASS
Band2	20MHz	QPSK	18700	1RB#0	-40.06,-35.69	PASS
Band2	20MHz	QPSK	18700	1RB#99	-37.50,-59.49	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.66,-29.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.21,-49.25	PASS
Band2	20MHz	QPSK	19100	1RB#99	-36.20,-42.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	-25.40,-21.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	-41.96,-39.26	PASS
Band2	20MHz	16QAM	18700	1RB#99	-40.20,-59.47	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.46,-36.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.20,-49.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-38.95,-43.44	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.75,-28.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-28.82,-29.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-35.89,-46.80	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.62,-28.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.93,-33.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-27.97,-27.48	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.12,-28.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-30.52,-27.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.84,-47.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.68,-30.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.99,-34.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.68,-28.41	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.70,-32.14	PASS

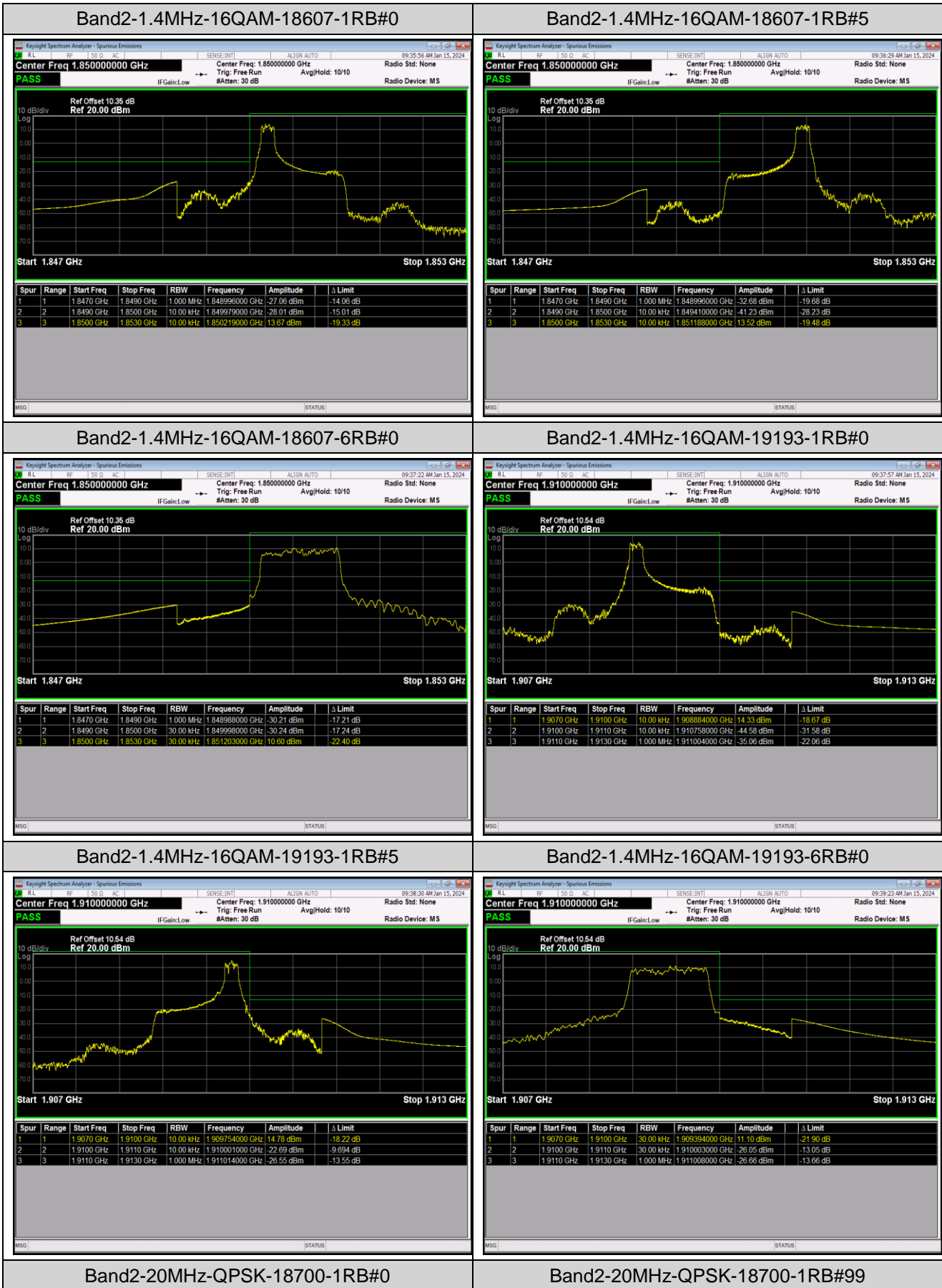
Band4	20MHz	QPSK	20050	1RB#0	-41.49,-35.57	PASS
Band4	20MHz	QPSK	20050	1RB#99	-39.30,-56.29	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.11,-34.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	-33.68,-30.93	PASS
Band4	20MHz	QPSK	20300	1RB#99	-36.37,-41.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.59,-32.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.12,-38.64	PASS
Band4	20MHz	16QAM	20050	1RB#99	-41.35,-58.25	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.18,-38.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	-36.31,-33.07	PASS
Band4	20MHz	16QAM	20300	1RB#99	-39.39,-43.66	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.23,-35.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-54.64,-36.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.76,-52.07	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.02,-38.52	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.12,-56.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-35.67,-54.67	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.20,-41.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-55.08,-31.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-56.32,-50.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.27,-40.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.86,-56.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-33.95,-54.80	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.05,-42.64	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.74,-34.40	PASS
Band5	10MHz	QPSK	20450	1RB#49	-52.94,-50.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	-46.37,-38.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.93,-50.08	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.88,-52.07	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.57,-43.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.38,-36.53	PASS
Band5	10MHz	16QAM	20450	1RB#49	-54.72,-51.19	PASS
Band5	10MHz	16QAM	20450	50RB#0	-47.65,-39.56	PASS
Band5	10MHz	16QAM	20600	1RB#0	-55.13,-47.91	PASS
Band5	10MHz	16QAM	20600	1RB#49	-36.19,-52.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	-37.95,-46.19	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.54,-38.47,-38.50,-28.44	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.54,-43.81,-41.94,-47.06	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.14,-28.19,-26.04,-30.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	-44.45,-40.52,-49.07,-49.36	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.30,-35.44,-47.83,-46.52	PASS
Band7	5MHz	QPSK	21425	25RB#0	-22.75,-17.31,-33.40,-34.72	PASS

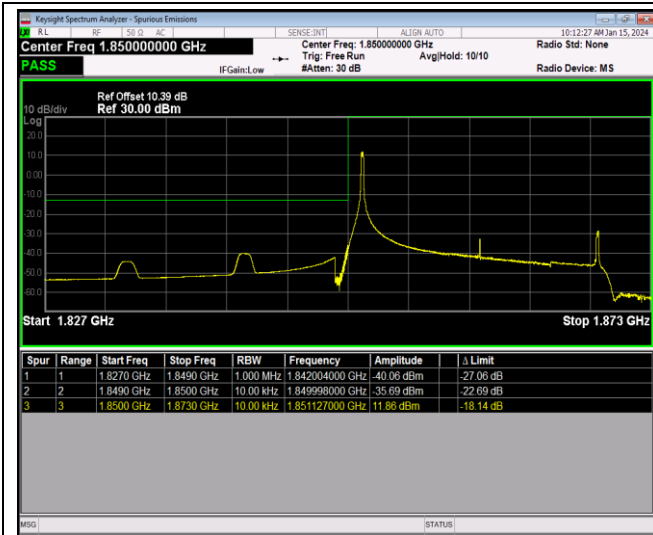
Band7	5MHz	16QAM	20775	1RB#0	-49.24,-41.88,-40.79,-29.38	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.90,-38.73,-38.80,-46.29	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.20,-33.86,-27.26,-32.44	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.70,-38.07,-49.36,-49.45	PASS
Band7	5MHz	16QAM	21425	1RB#24	-32.17,-37.80,-48.30,-48.52	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.83,-25.49,-35.06,-38.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	-37.75,-43.12,-39.50	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.34,-47.20,-56.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.70,-32.78,-29.41,-32.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.11,-47.25,-39.03,-50.69	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.12,-42.66,-37.07,-50.71	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.57,-30.13,-30.72,-49.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.34,-44.09,-41.73	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.28,-47.65,-55.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.65,-33.74,-30.22,-33.41	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.44,-47.59,-39.71,-50.70	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.80,-43.50,-38.96,-50.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.39,-33.27,-34.82,-49.35	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-29.61,-26.52	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-36.07,-47.36	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.70,-28.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-42.20,-34.13	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.70,-24.99	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-19.51,-20.07	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-31.05,-27.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.27,-46.86	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.69,-32.16	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-45.12,-35.64	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.73,-26.85	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-24.83,-26.07	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.94,-36.48	PASS
Band66	20MHz	QPSK	132072	1RB#99	-39.07,-58.05	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.38,-33.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.04,-36.13	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.67,-38.64	PASS
Band66	20MHz	QPSK	132572	100RB#0	-28.21,-24.81	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.57,-35.84	PASS
Band66	20MHz	16QAM	132072	1RB#99	-41.49,-58.07	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.96,-38.53	PASS
Band66	20MHz	16QAM	132572	1RB#0	-57.65,-38.53	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.93,-43.71	PASS
Band66	20MHz	16QAM	132572	100RB#0	-34.75,-32.89	PASS

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

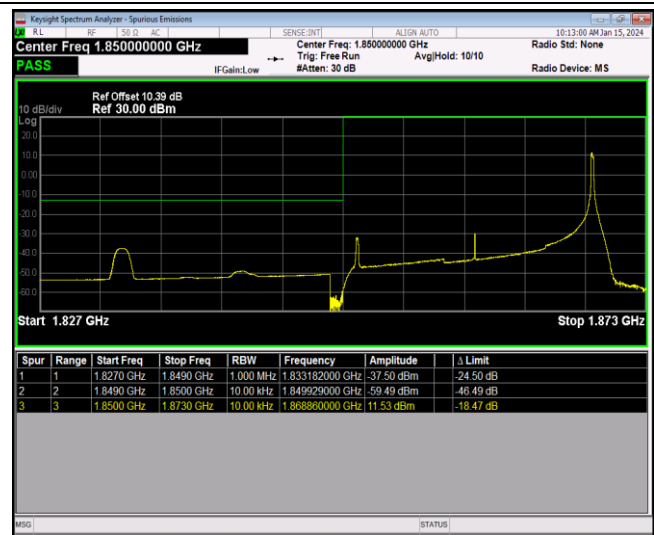
Test Graphs



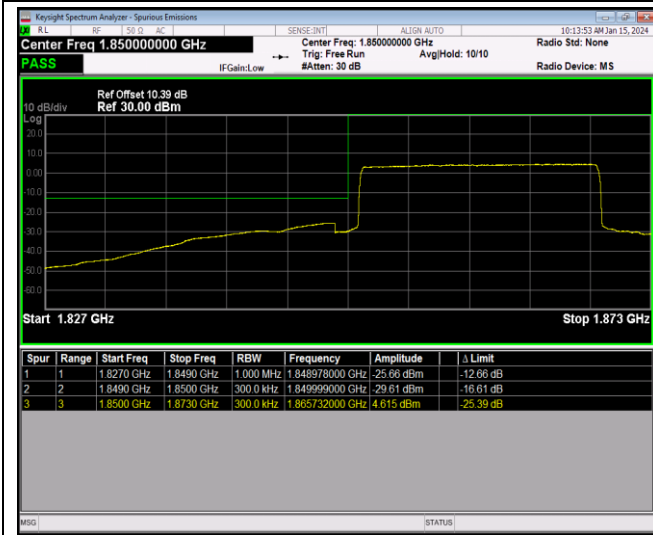




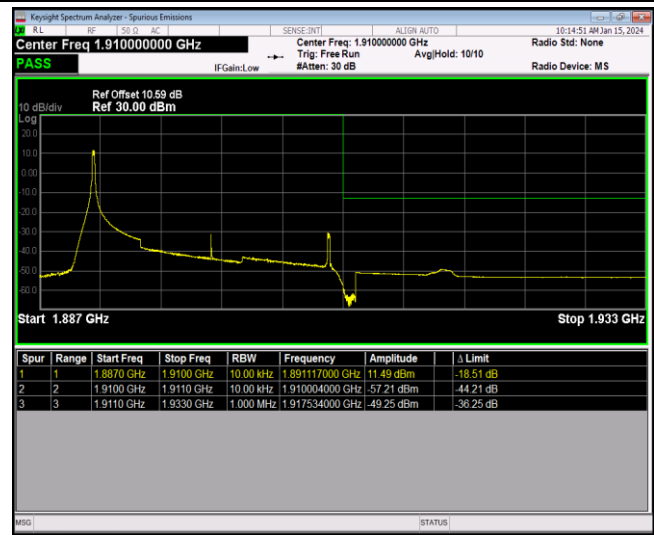
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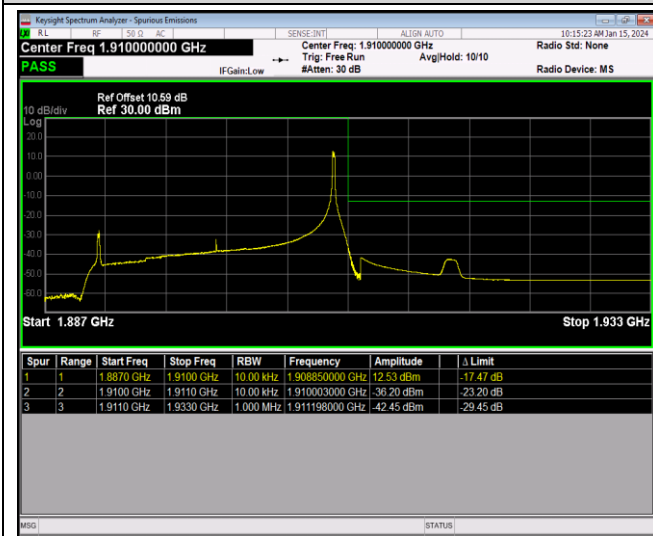
Band2-20MHz-QPSK-19100-1RB#0



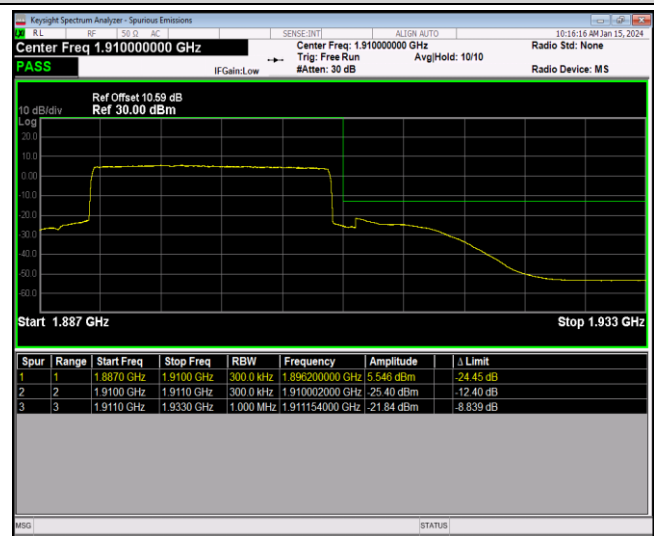
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Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



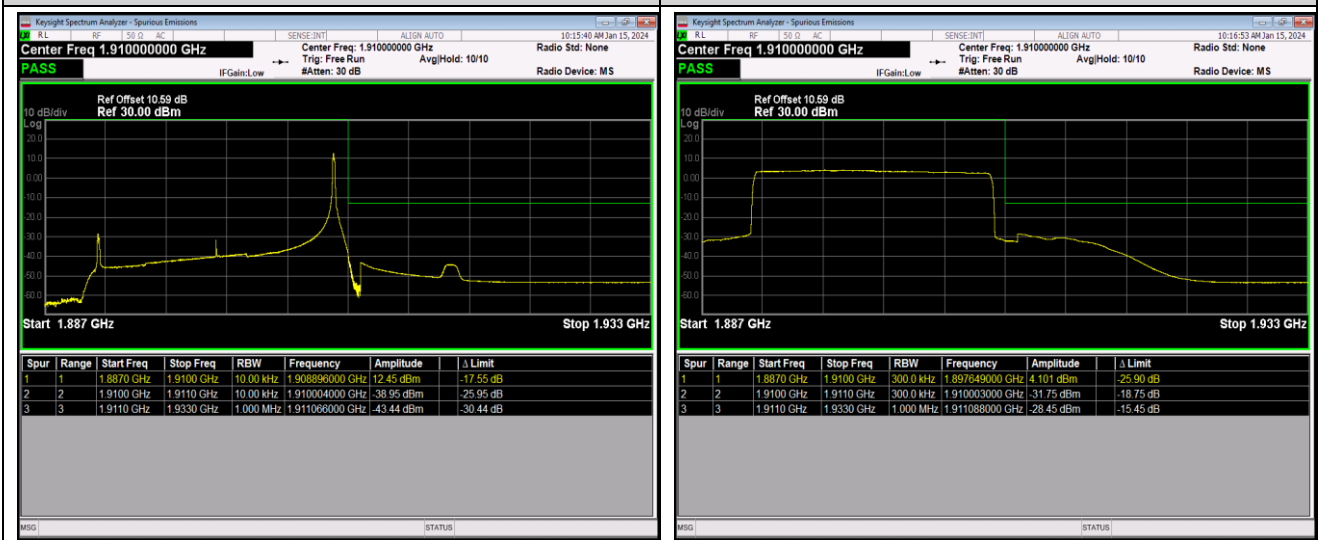
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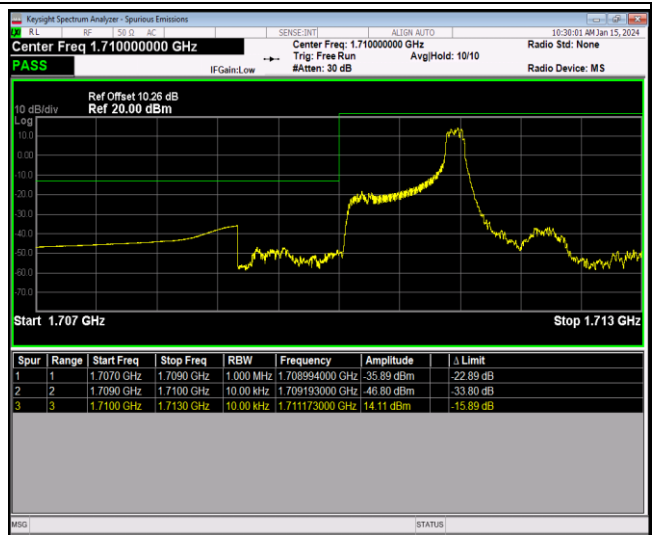


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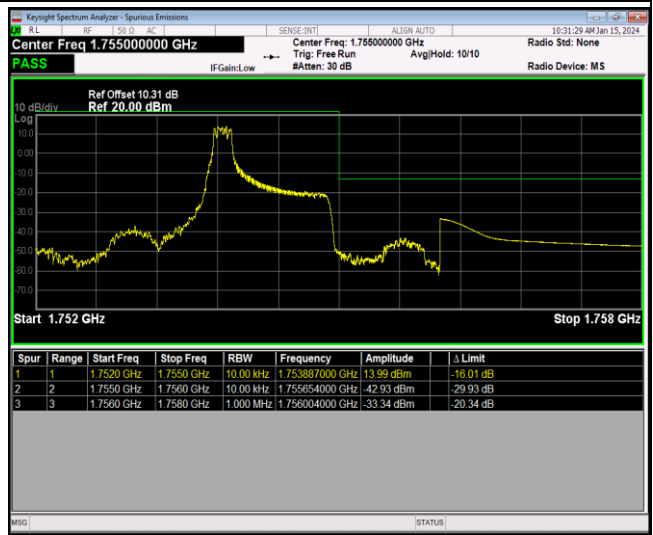
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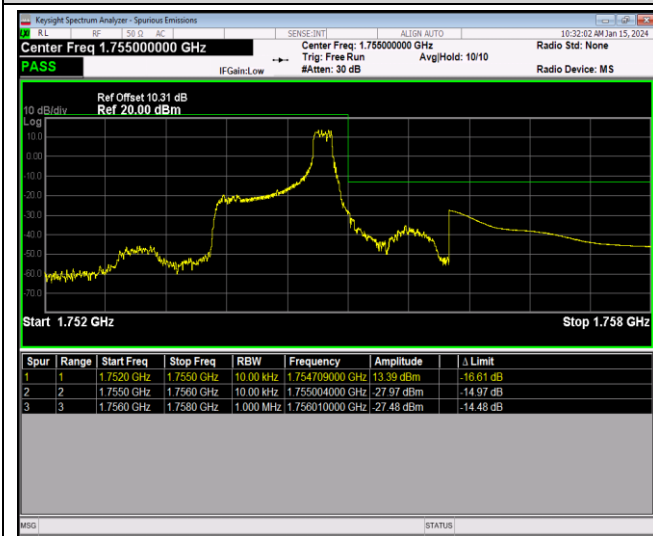
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Band4-1.4MHz-QPSK-20393-1RB#5



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



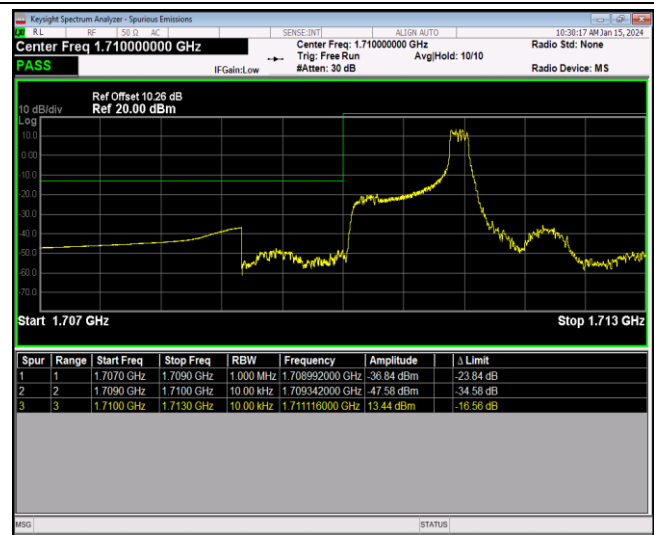
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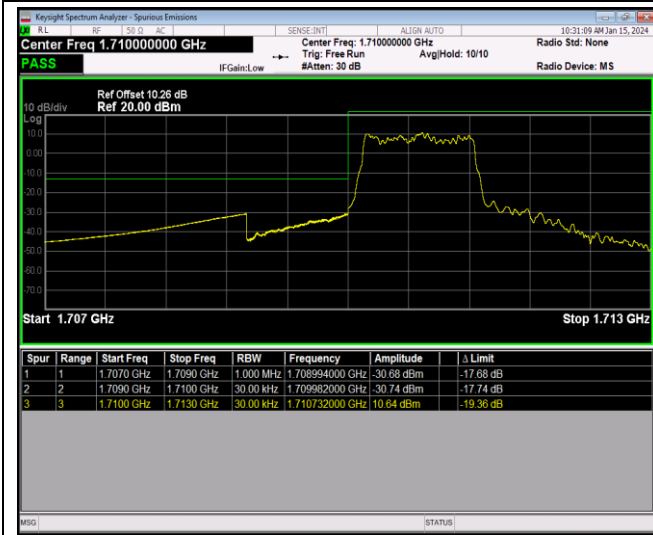
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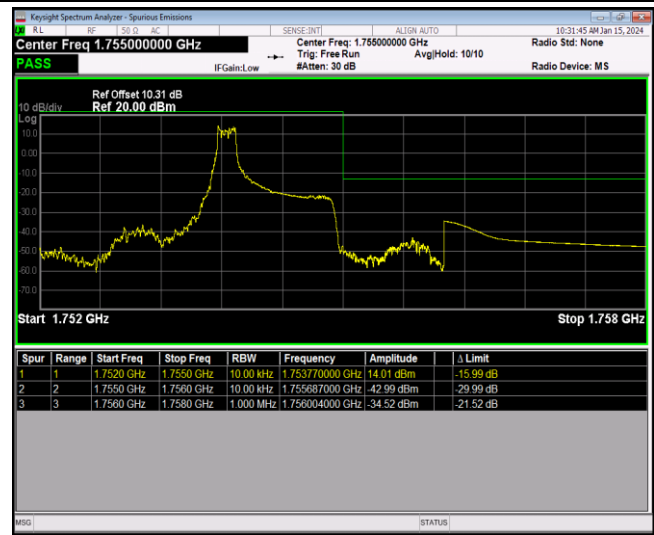
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Band4-1.4MHz-16QAM-20393-1RB#0



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



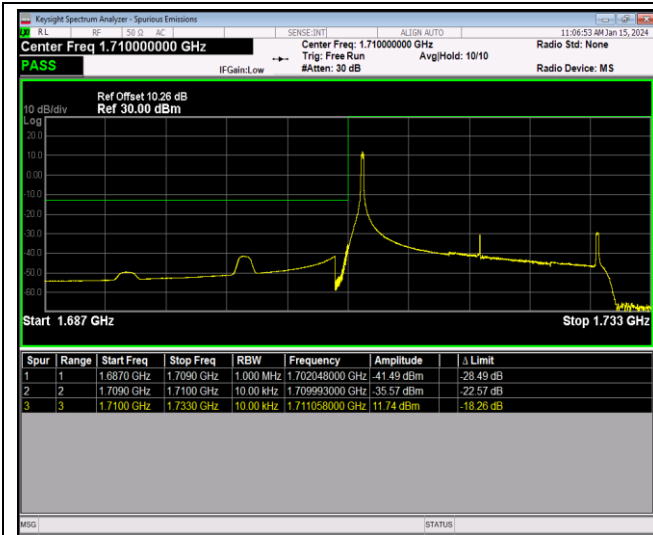
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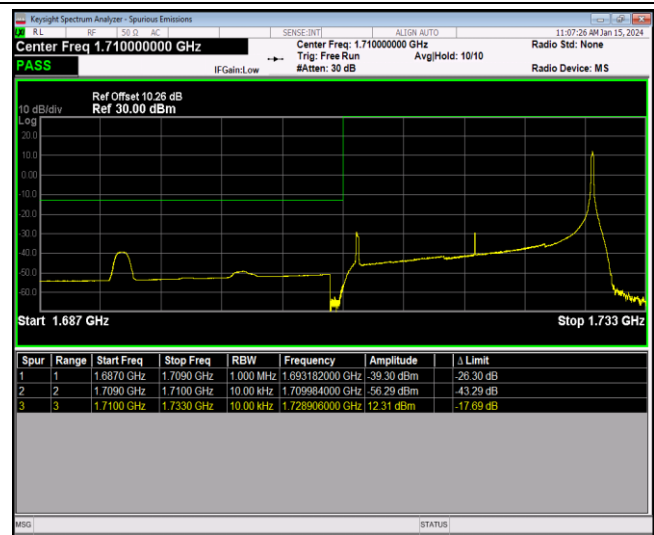
Band4-20MHz-QPSK-20050-1RB#0



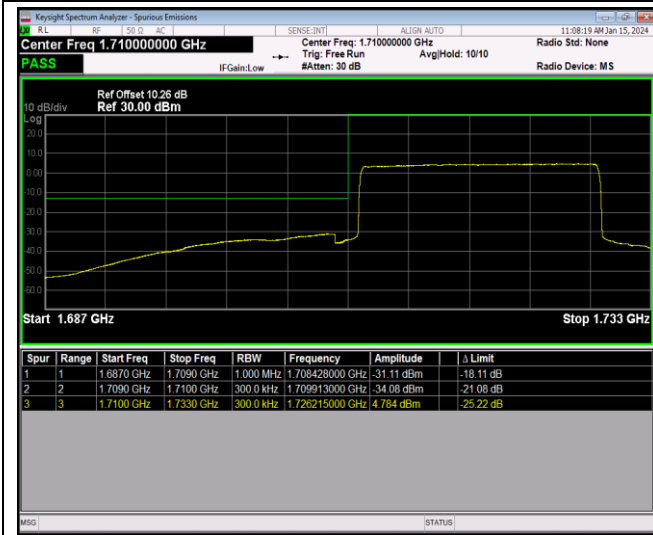
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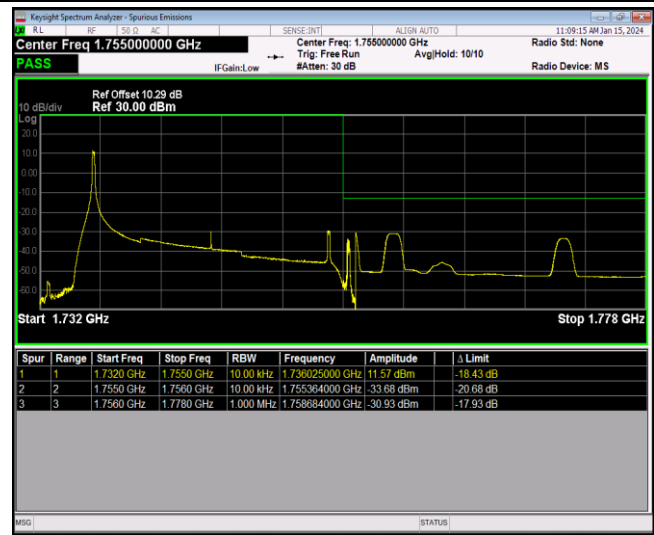
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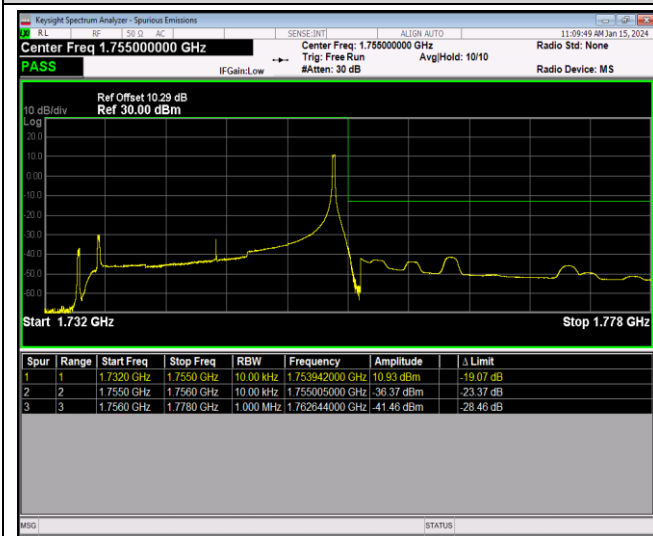
Band4-20MHz-QPSK-20300-1RB#0



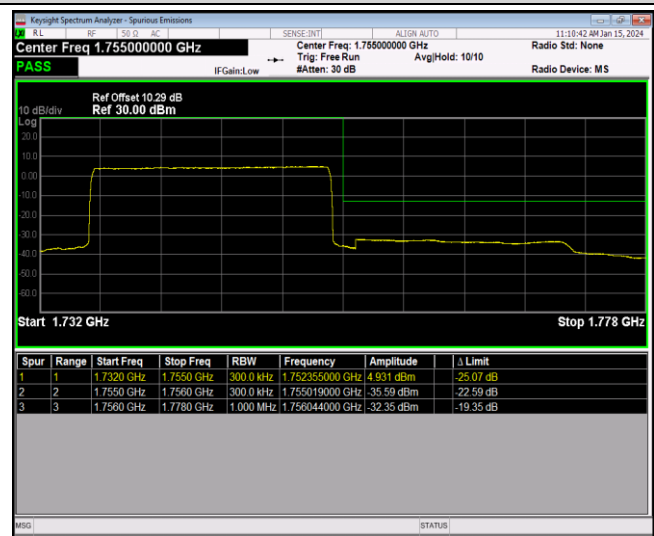
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Band4-20MHz-QPSK-20300-100RB#0



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



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



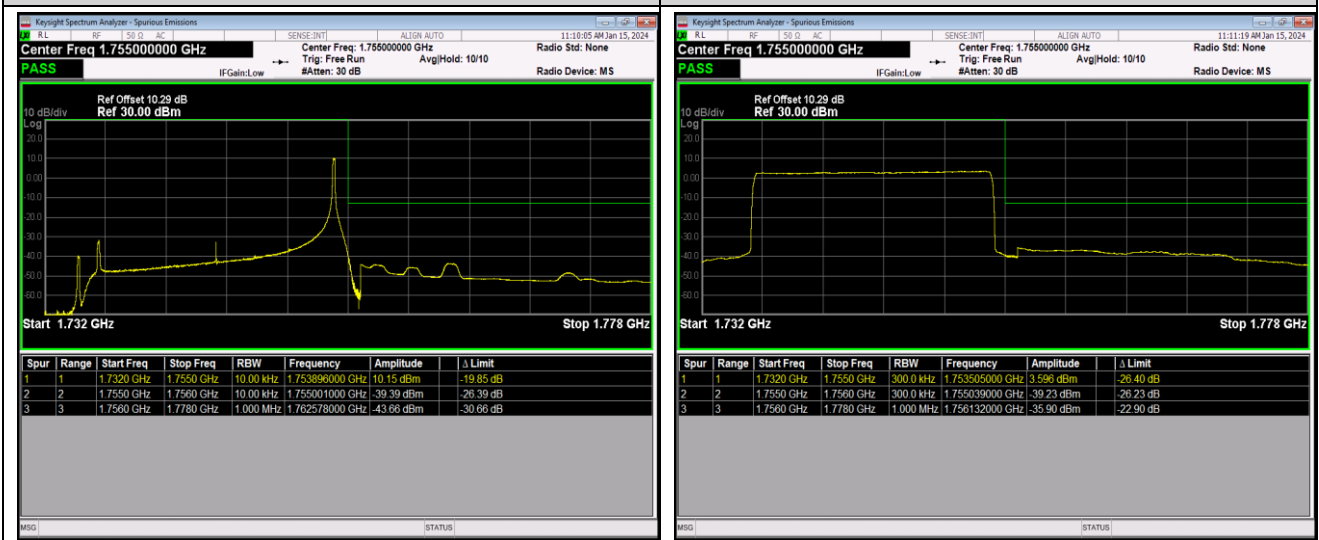
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Band4-20MHz-16QAM-20300-1RB#0



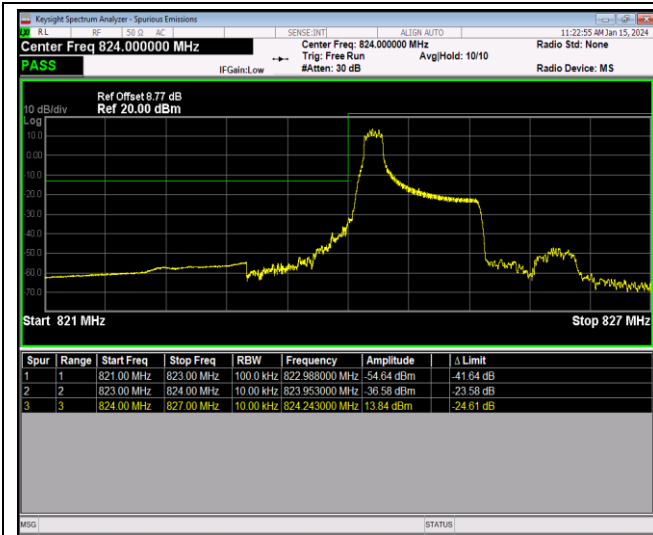
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Band4-20MHz-16QAM-20300-100RB#0

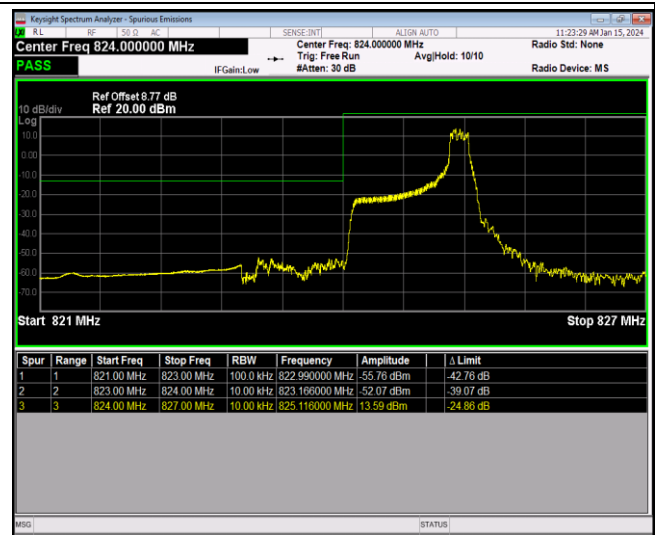


Band5-1.4MHz-QPSK-20407-1RB#0

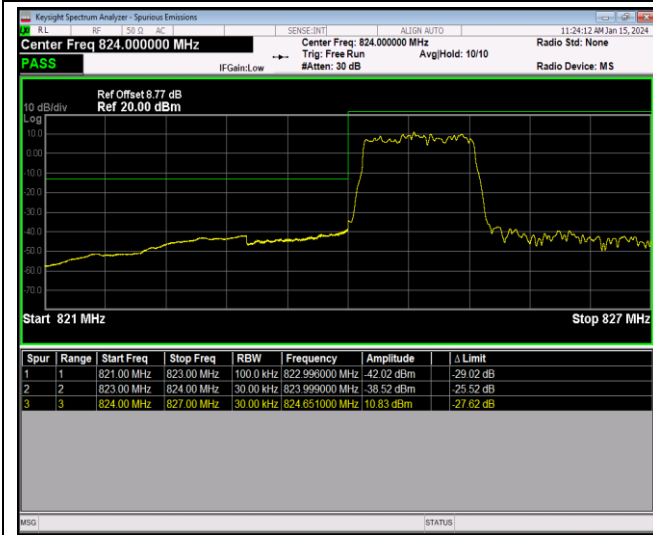
Band5-1.4MHz-QPSK-20407-1RB#5



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



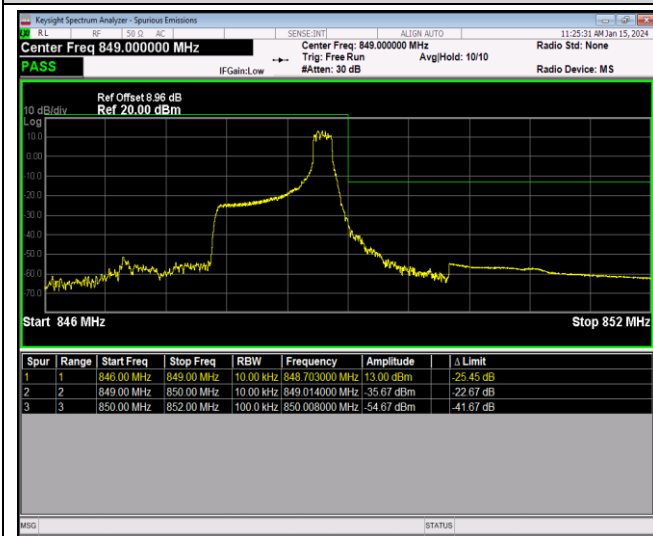
Band5-1.4MHz-QPSK-20643-1RB#0



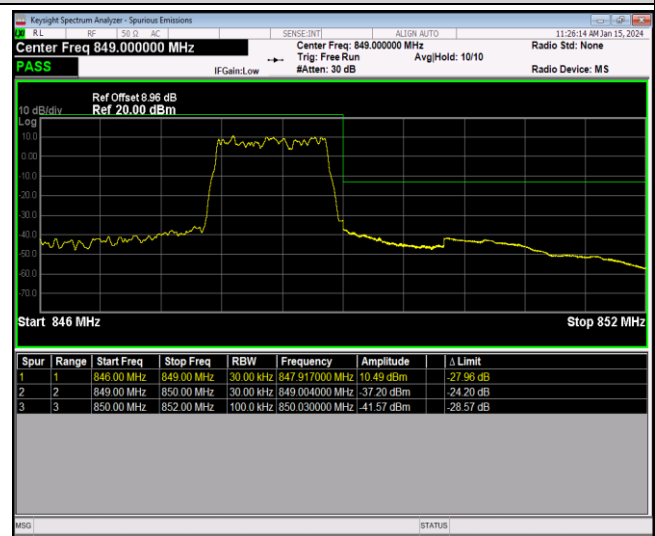
Band5-1.4MHz-QPSK-20643-1RB#5



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



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



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