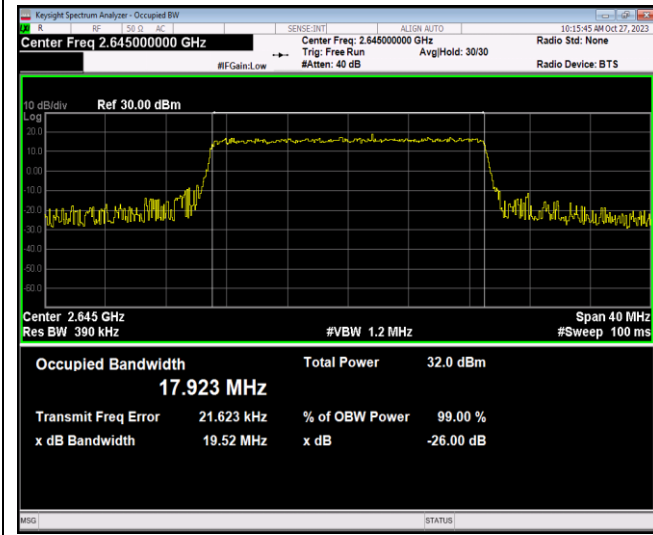
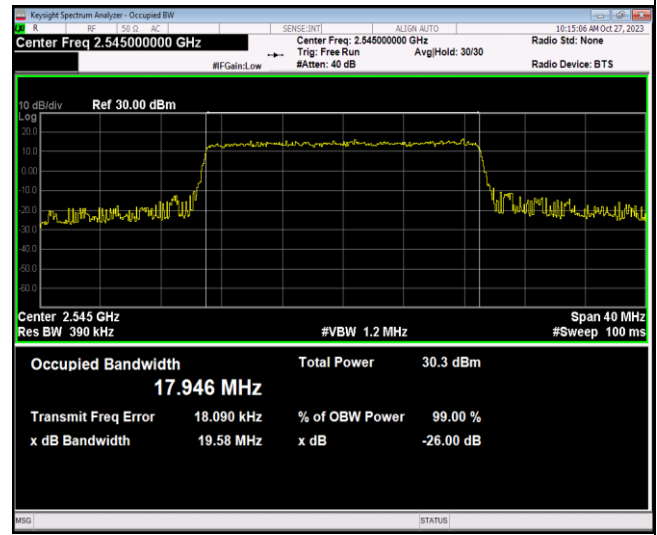


Band41-20MHz-QPSK-41140-100RB#0

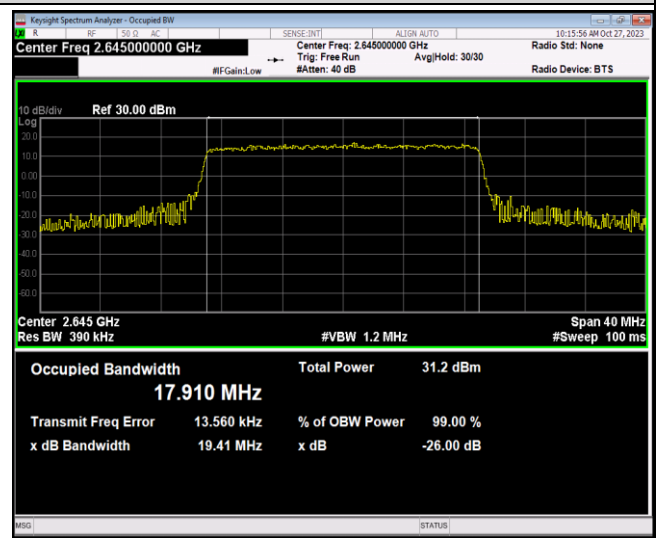
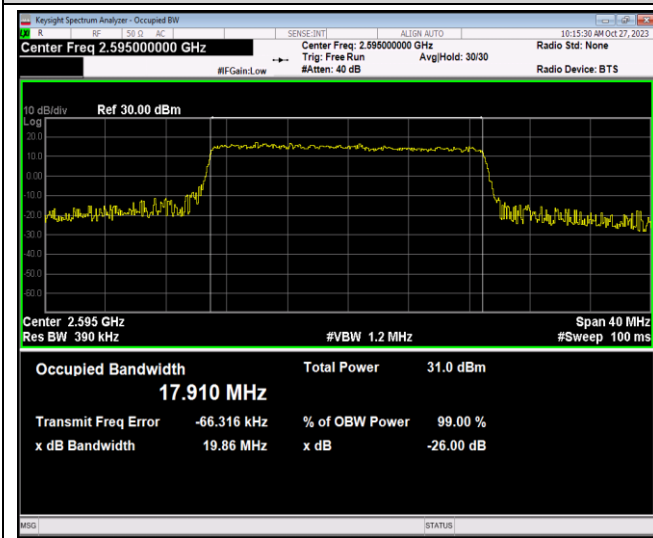
Band41-20MHz-16QAM-40140-100RB#0



Band41-20MHz-16QAM-40640-100RB#0



Band41-20MHz-16QAM-41140-100RB#0



Appendix D: Band Edge

Test Result (worst case)

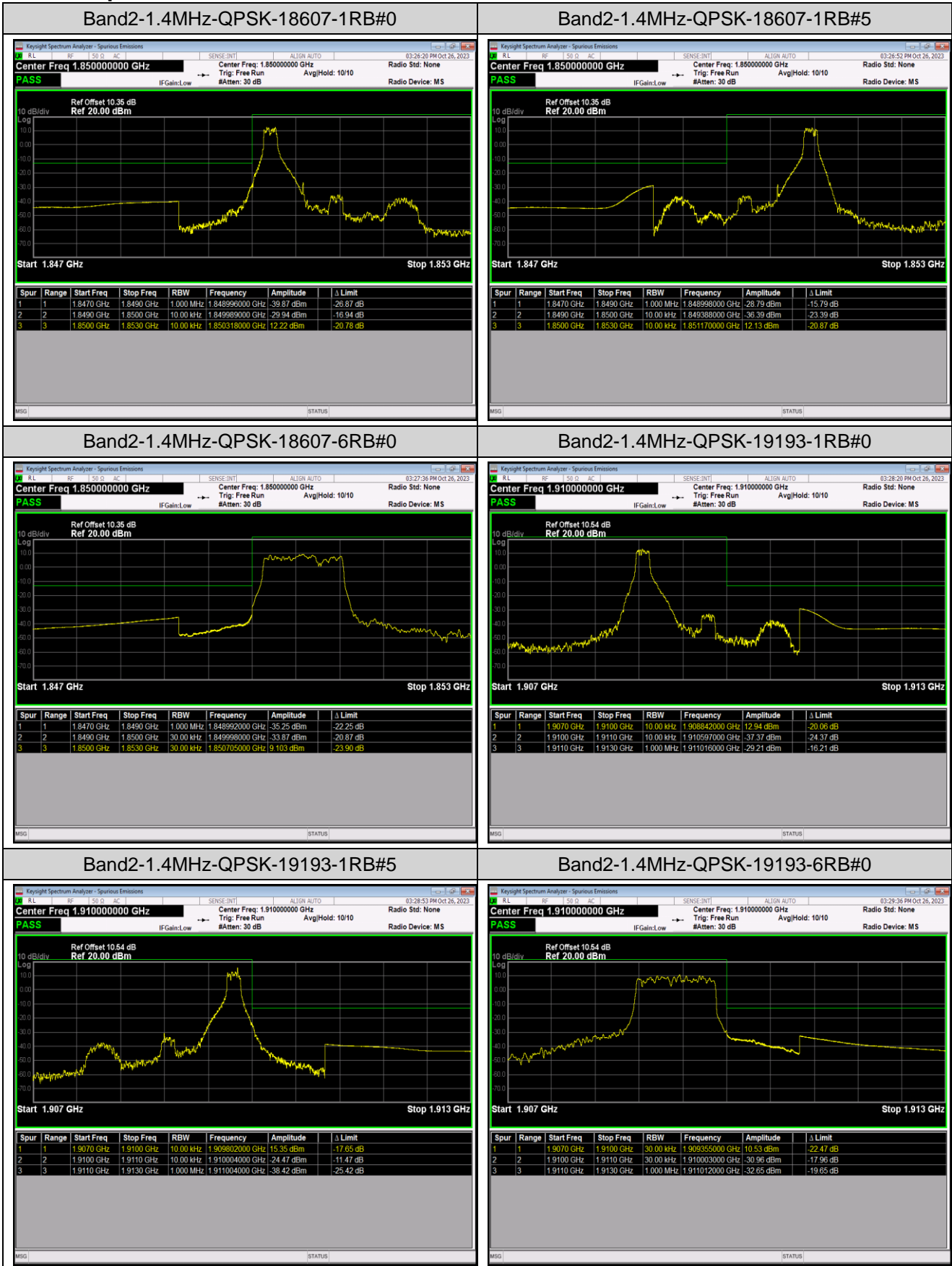
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-39.87,-29.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.79,-36.39	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-35.25,-33.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.37,-29.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.47,-38.42	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.96,-32.65	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-40.60,-30.93	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.40,-38.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.39,-35.48	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.39,-31.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-28.68,-39.18	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.03,-33.80	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.48,-39.70	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.33,-61.24	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.51,-41.90	PASS
Band2	20MHz	QPSK	19100	1RB#0	-60.60,-46.31	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.38,-44.06	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.20,-35.03	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.65,-39.47	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.61,-61.51	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.14,-43.87	PASS
Band2	20MHz	16QAM	19100	1RB#0	-60.84,-46.36	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.50,-44.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.57,-37.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-38.32,-25.98	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-30.26,-38.70	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.68,-29.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.35,-30.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.08,-38.81	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.06,-32.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.18,-27.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-32.70,-39.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.94,-31.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.97,-33.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.68,-39.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.75,-34.53	PASS

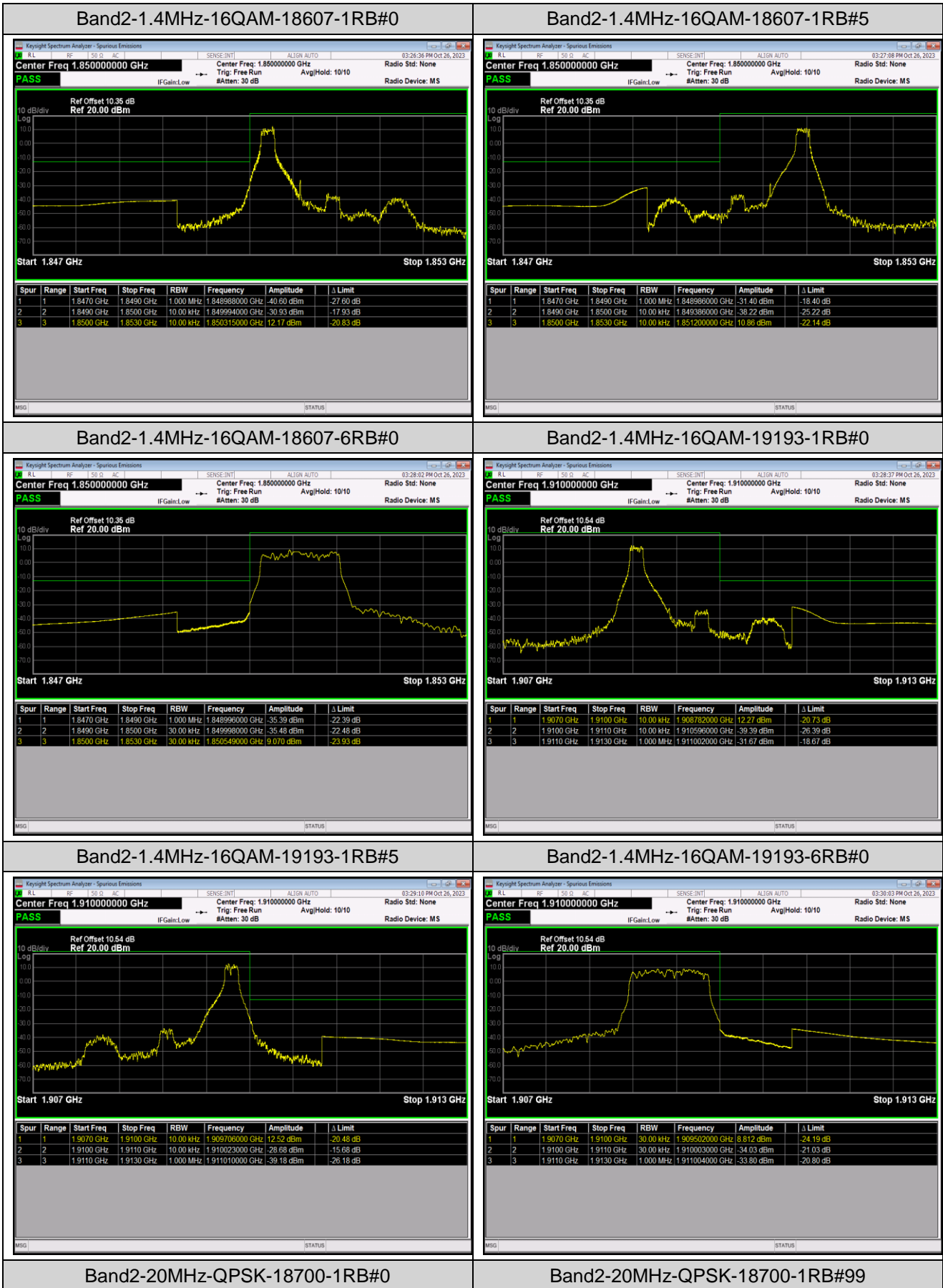
Band4	20MHz	QPSK	20050	1RB#0	-43.93,-40.25	PASS
Band4	20MHz	QPSK	20050	1RB#99	-43.19,-58.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.75,-34.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.23,-37.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.82,-44.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.06,-34.14	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.61,-39.03	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.33,-59.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.14,-37.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	-60.45,-40.45	PASS
Band4	20MHz	16QAM	20300	1RB#99	-38.92,-44.83	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.95,-35.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-51.68,-25.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.19,-41.77	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.37,-29.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.00,-52.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.98,-50.77	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.81,-40.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-51.76,-27.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.11,-43.00	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-43.35,-31.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.23,-52.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.95,-51.61	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.42,-42.78	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.17,-33.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	-45.43,-56.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.22,-31.06	PASS
Band5	10MHz	QPSK	20600	1RB#0	-58.52,-39.03	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.12,-51.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.15,-41.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	-52.31,-34.08	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.88,-57.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.98,-33.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	-57.60,-40.91	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.69,-52.05	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.39,-43.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.89,-38.99,-37.93,-26.36	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.17,-28.06,-27.81,-53.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.06,-29.50,-26.87,-31.40	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.19,-29.49,-47.94,-49.64	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.18,-38.24,-47.73,-48.76	PASS
Band7	5MHz	QPSK	21425	25RB#0	-33.75,-29.64,-39.66,-42.20	PASS

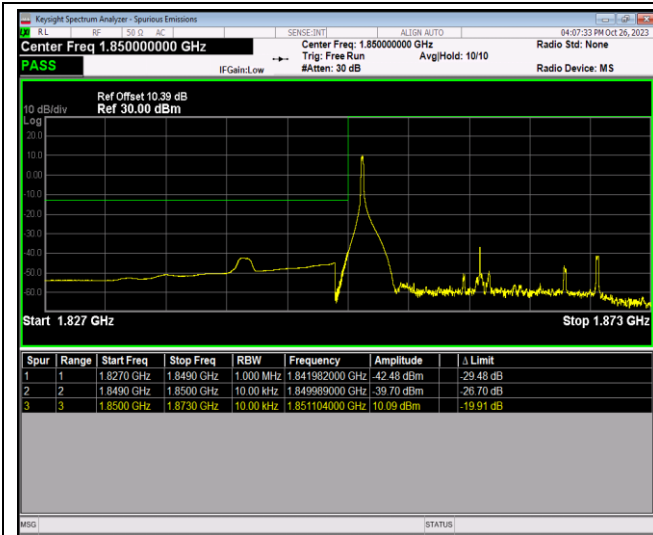
Band7	5MHz	16QAM	20775	1RB#0	-48.24,-40.07,-38.58,-26.20	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.31,-30.06,-29.87,-53.87	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.24,-32.59,-25.34,-31.53	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.28,-31.26,-48.03,-49.75	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.09,-39.22,-47.76,-49.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	-33.59,-28.58,-39.25,-42.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.41,-42.54,-37.78	PASS
Band7	20MHz	QPSK	20850	1RB#99	-46.55,-45.26,-59.13	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.87,-34.05,-31.82,-35.35	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.61,-46.01,-36.85,-50.60	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.54,-43.07,-47.45,-50.65	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.46,-34.06,-35.92,-48.04	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.83,-42.76,-39.49	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.79,-45.30,-59.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.57,-33.22,-31.32,-34.70	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.02,-46.09,-39.75,-50.69	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.80,-43.57,-47.60,-50.64	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.90,-33.27,-34.87,-47.43	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.83,-48.60,-42.74,-31.66	PASS
Band41	5MHz	QPSK	40065	1RB#24	-50.03,-48.90,-32.13,-57.02	PASS
Band41	5MHz	QPSK	40065	25RB#0	-45.12,-42.75,-30.59,-36.32	PASS
Band41	5MHz	QPSK	41215	1RB#0	-56.79,-30.71,-48.01,-49.16	PASS
Band41	5MHz	QPSK	41215	1RB#24	-29.87,-42.27,-48.03,-48.65	PASS
Band41	5MHz	QPSK	41215	25RB#0	-36.31,-31.83,-42.46,-43.76	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.91,-48.91,-43.60,-30.75	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.11,-49.04,-34.21,-58.97	PASS
Band41	5MHz	16QAM	40065	25RB#0	-44.47,-41.59,-28.75,-35.30	PASS
Band41	5MHz	16QAM	41215	1RB#0	-56.27,-33.49,-48.14,-49.16	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.30,-42.38,-47.94,-48.77	PASS
Band41	5MHz	16QAM	41215	25RB#0	-36.69,-31.66,-41.83,-43.78	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.50,-48.03,-46.72,-41.97	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.59,-37.69,-48.27,-63.26	PASS
Band41	20MHz	QPSK	40140	100RB#0	-48.24,-39.85,-36.19,-40.21	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.90,-46.58,-34.99,-49.89	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.35,-46.14,-48.18,-49.87	PASS
Band41	20MHz	QPSK	41140	100RB#0	-40.76,-37.10,-39.55,-47.97	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.52,-48.21,-46.93,-40.42	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.60,-39.55,-48.05,-64.13	PASS
Band41	20MHz	16QAM	40140	100RB#0	-48.16,-38.81,-35.61,-38.71	PASS
Band41	20MHz	16QAM	41140	1RB#0	-61.95,-46.42,-37.94,-49.87	PASS
Band41	20MHz	16QAM	41140	1RB#99	-43.31,-46.30,-48.17,-49.91	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.20,-37.52,-39.56,-47.25	PASS

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

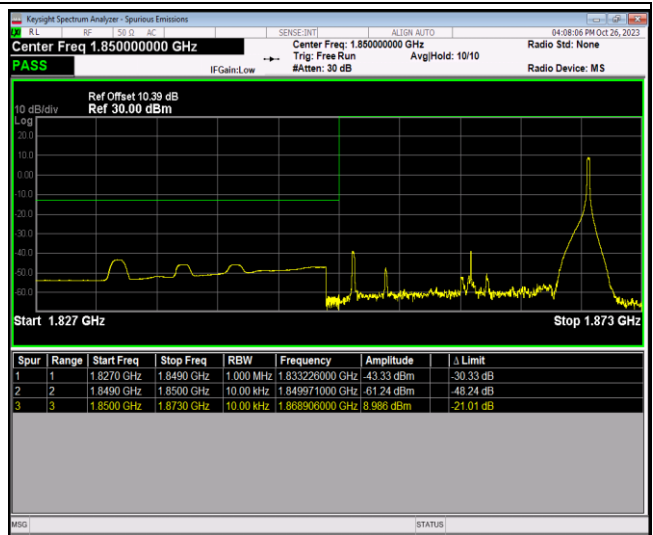
Test Graphs



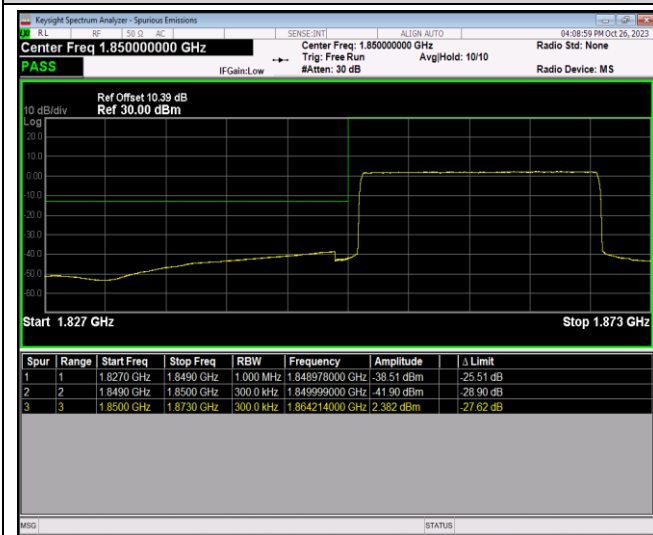




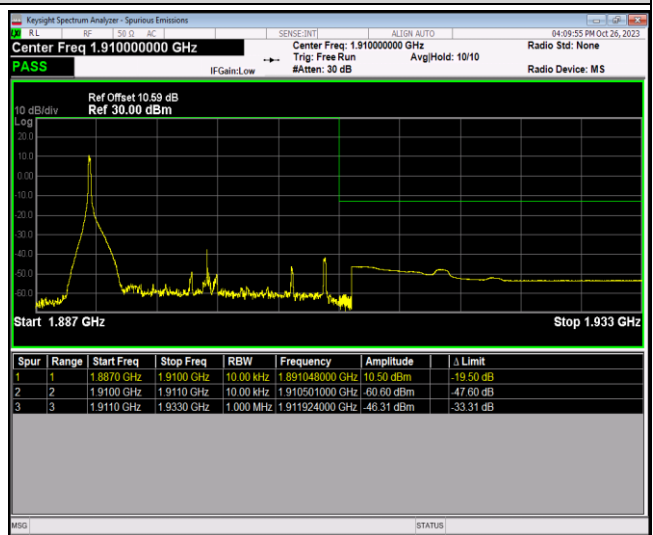
Band2-20MHz-QPSK-18700-100RB#0



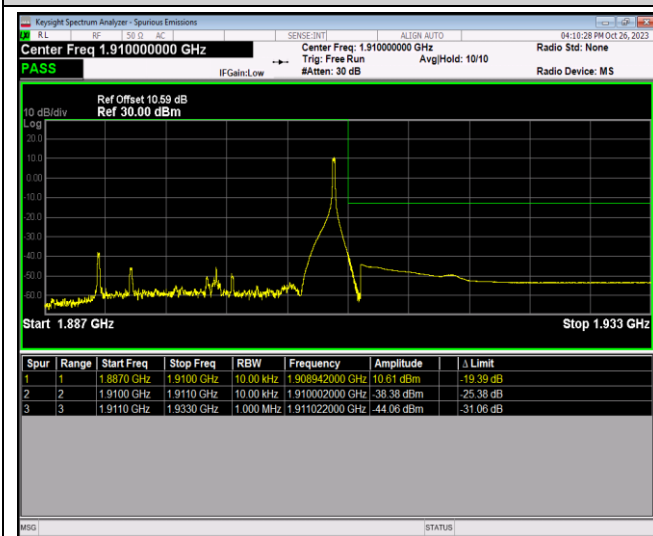
Band2-20MHz-QPSK-19100-1RB#0



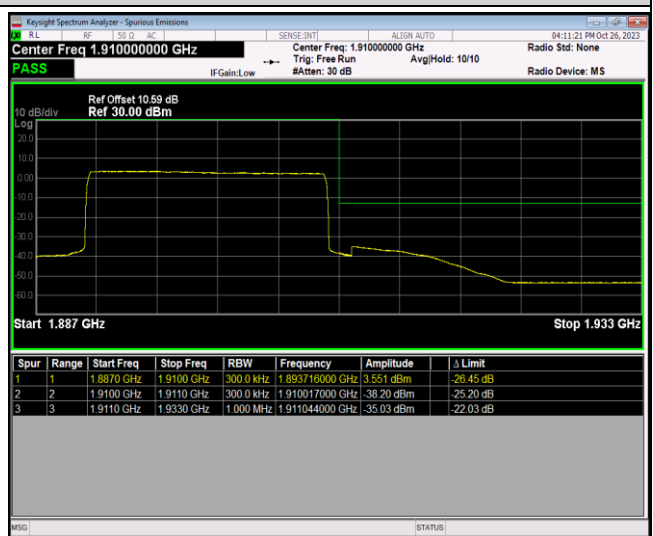
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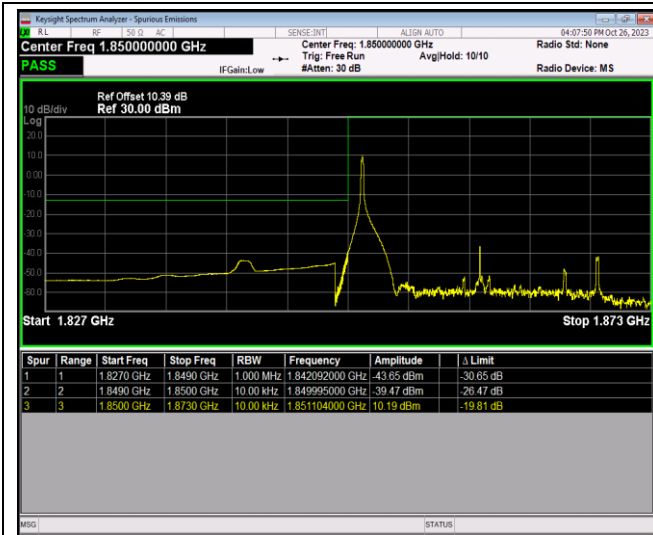
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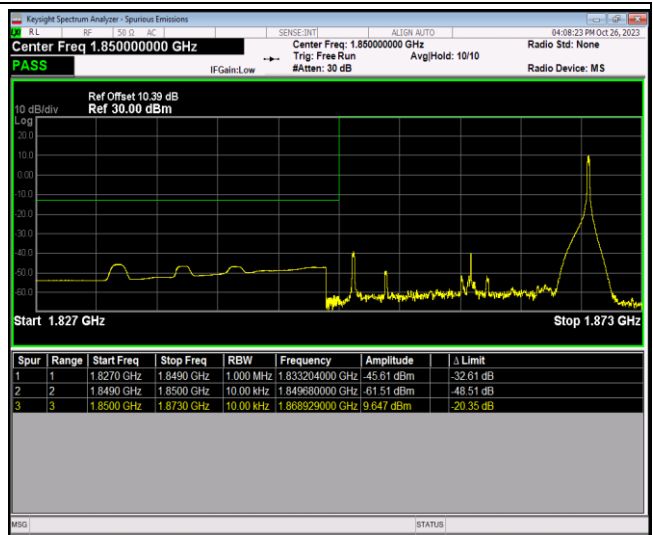
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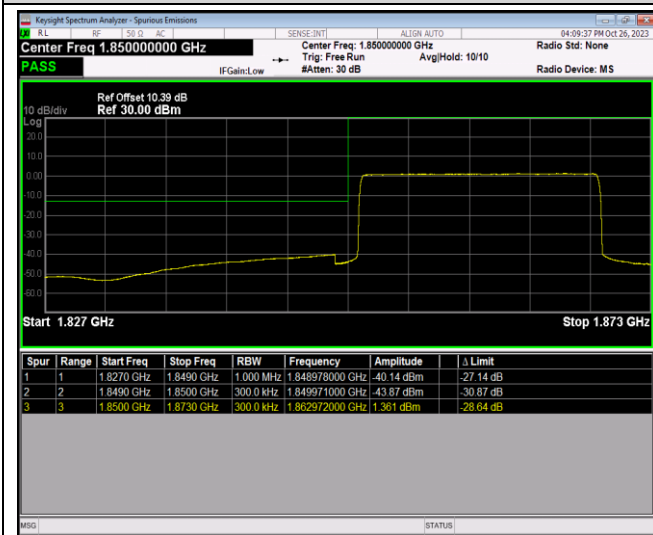
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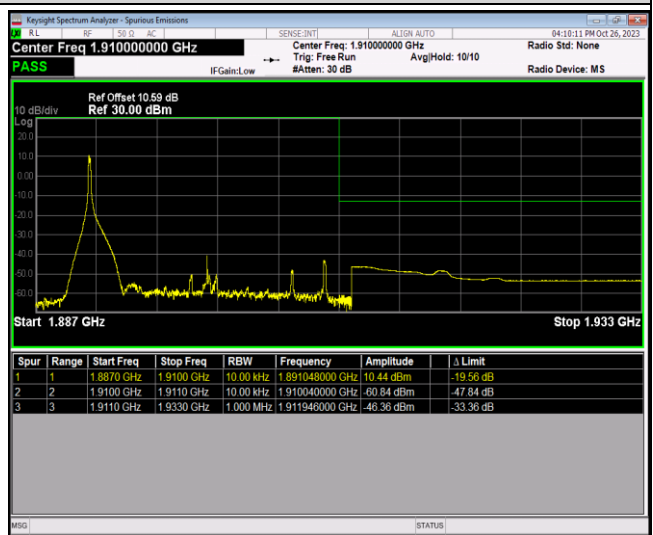
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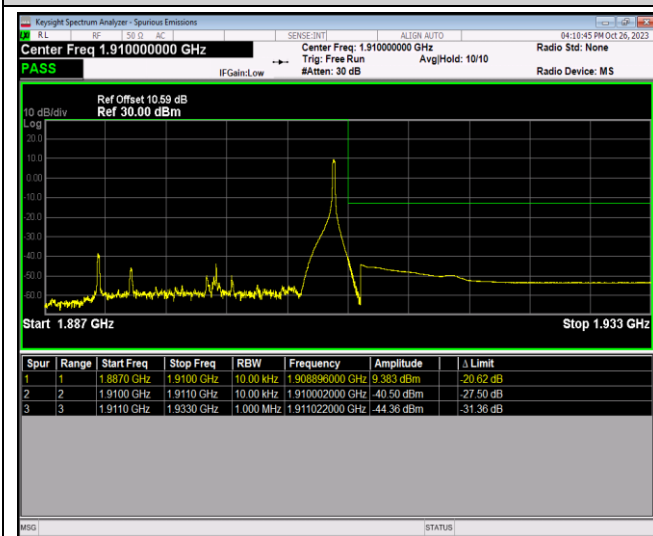
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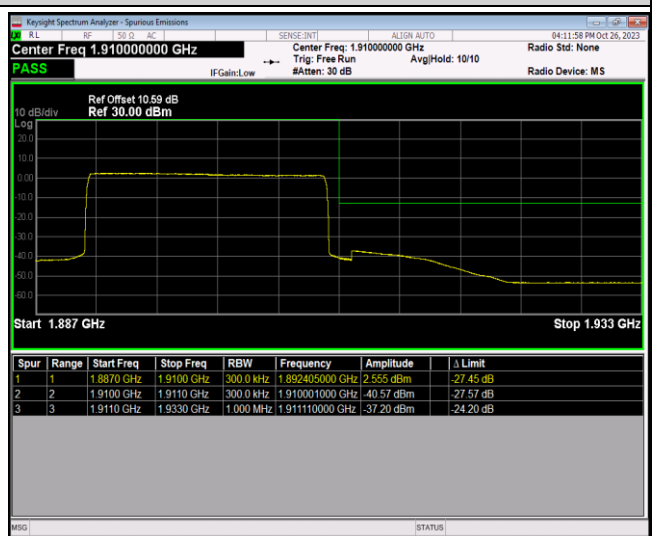
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Band2-20MHz-16QAM-19100-100RB#0



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

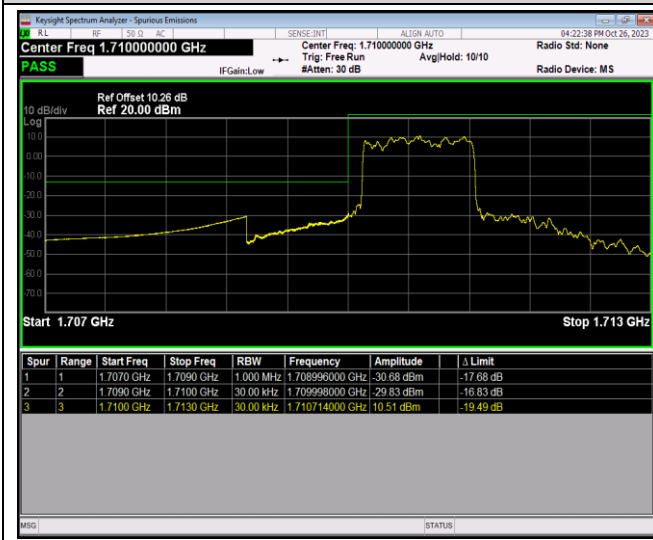


Band4-1.4MHz-QPSK-19957-1RB#5

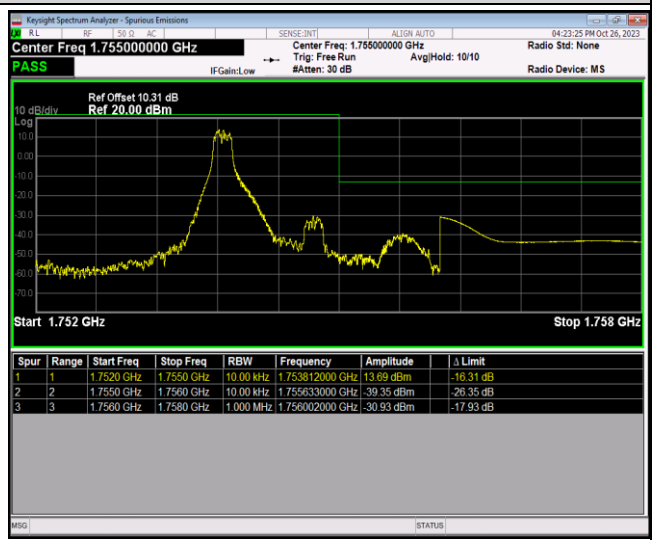


Band4-1.4MHz-QPSK-19957-6RB#0

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



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



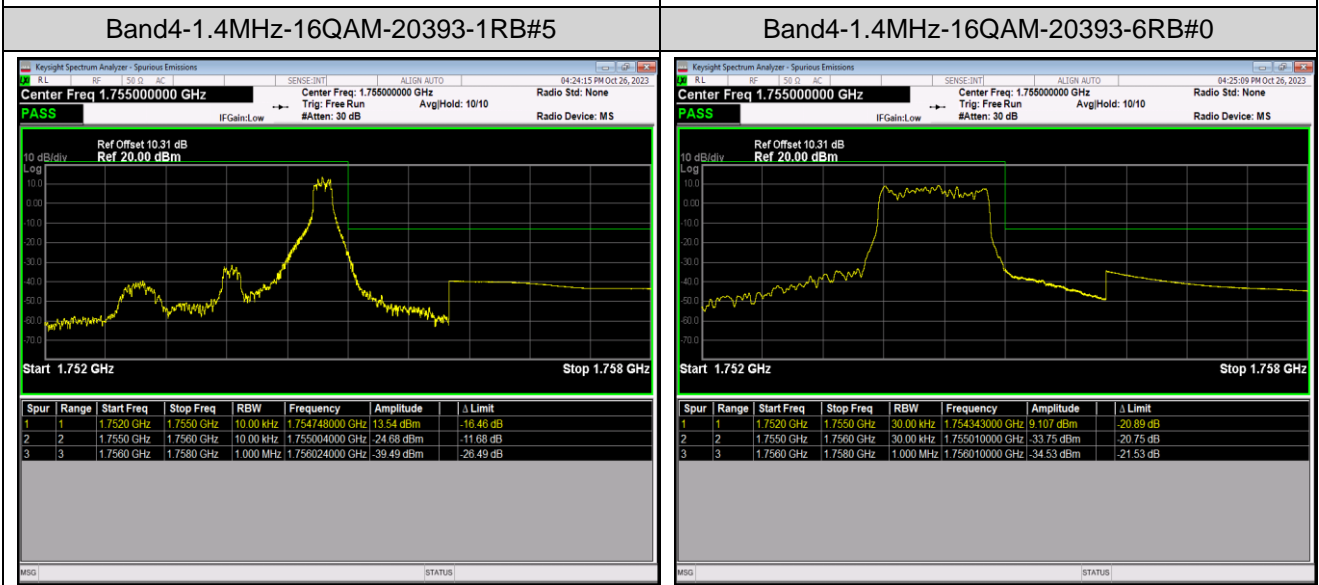
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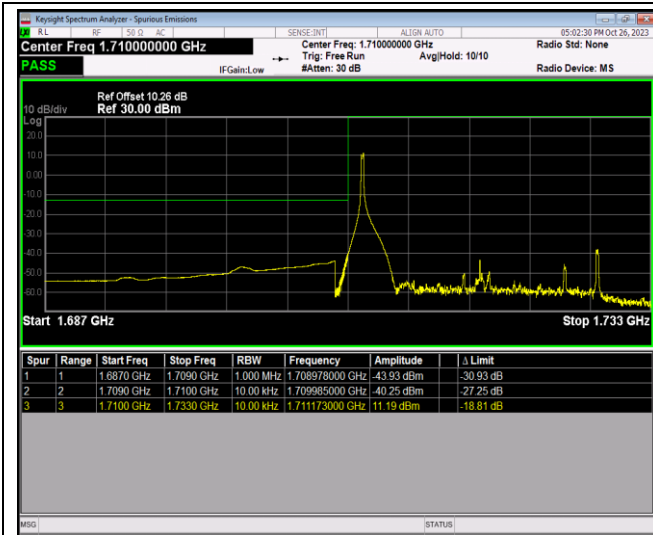


Band4-1.4MHz-16QAM-19957-1RB#0

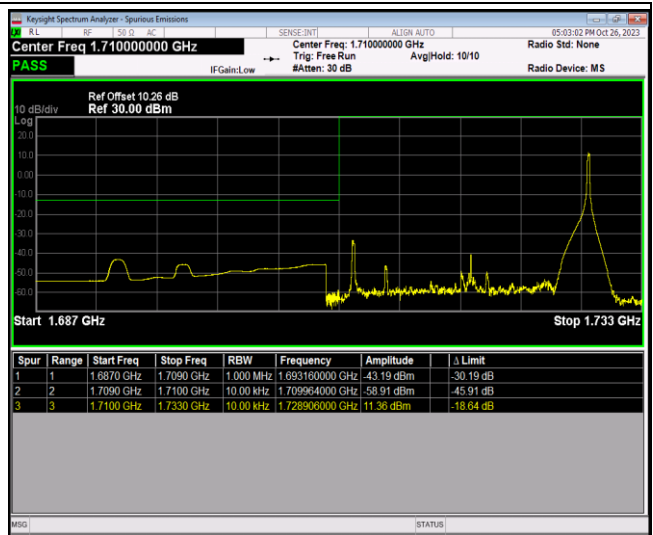


Band4-1.4MHz-16QAM-19957-1RB#5

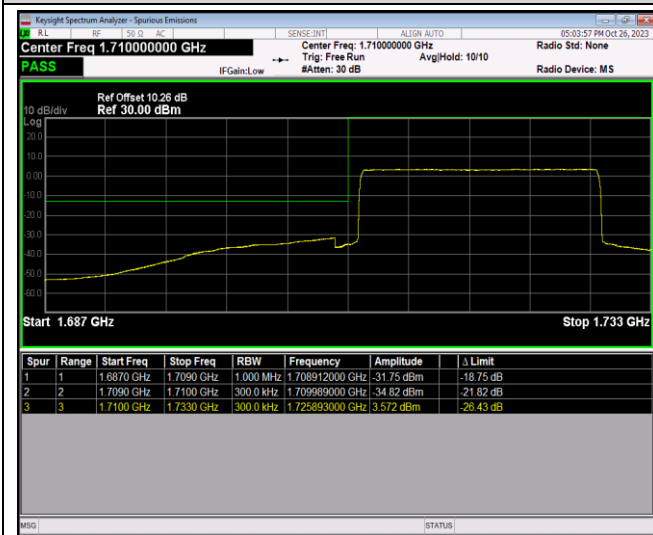




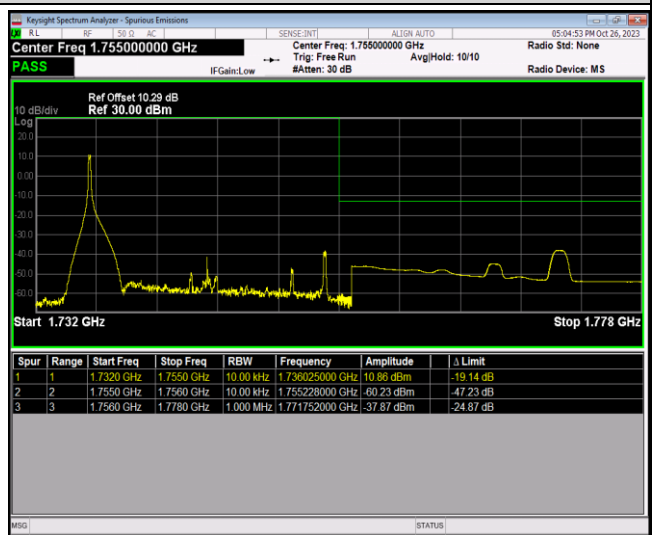
Band4-20MHz-QPSK-20050-100RB#0



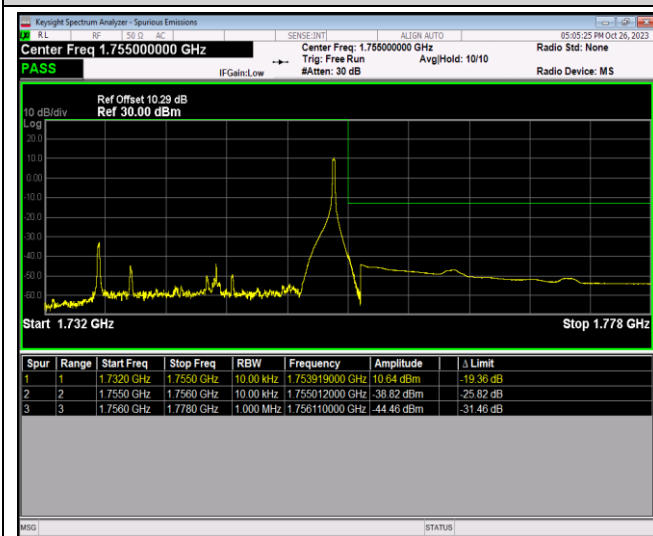
Band4-20MHz-QPSK-20300-1RB#0



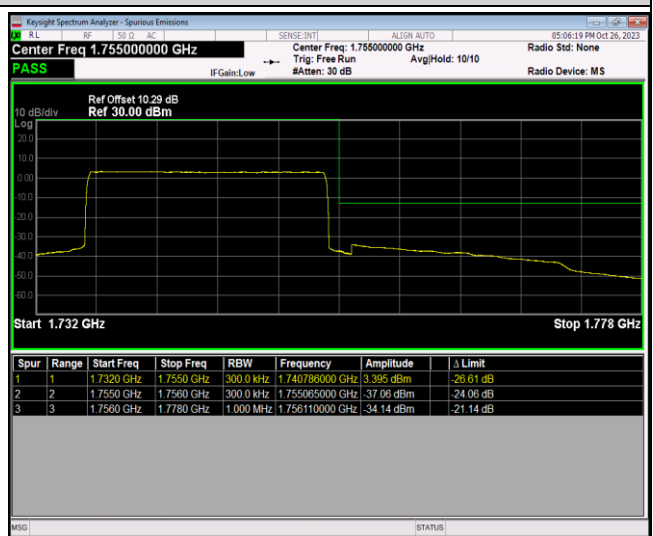
Band4-20MHz-QPSK-20300-1RB#99



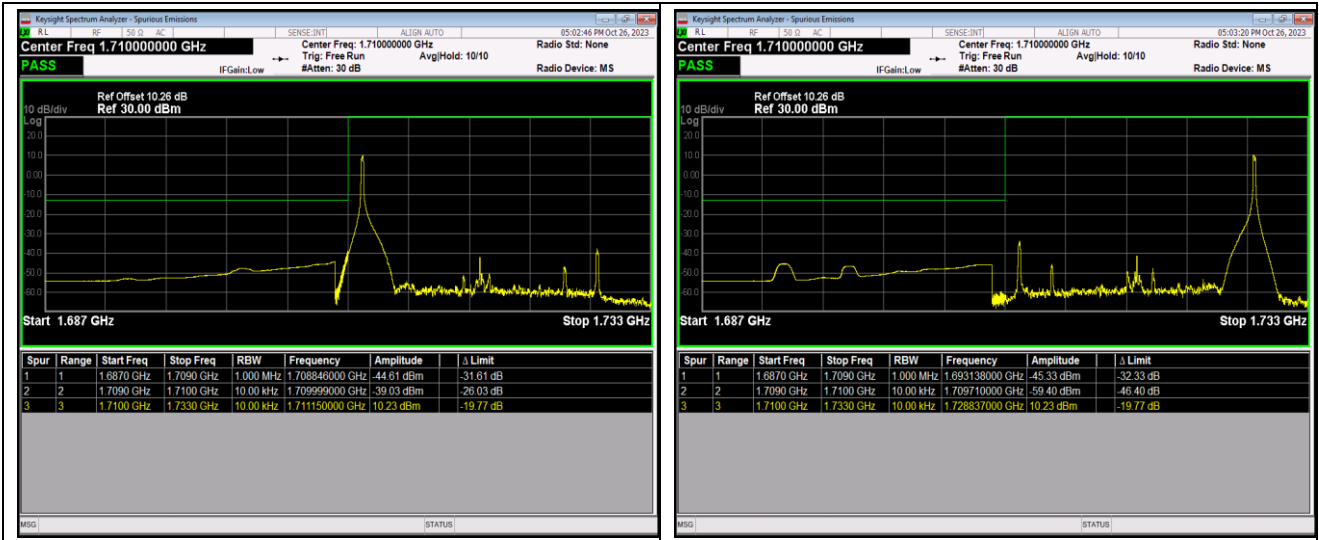
Band4-20MHz-QPSK-20300-100RB#0



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

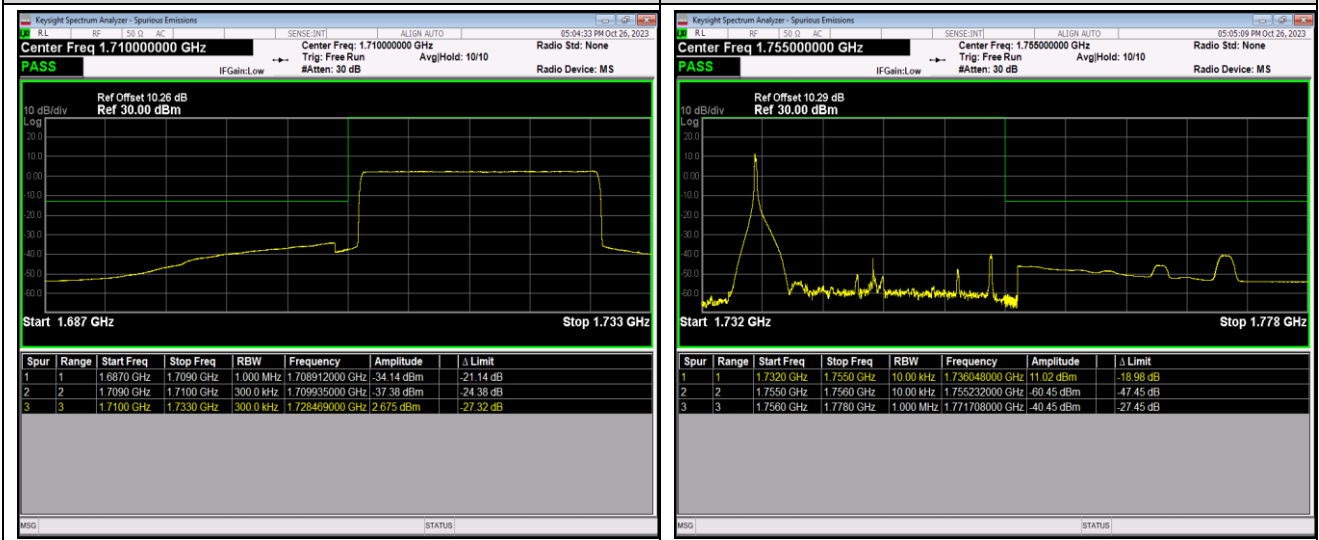


Band4-20MHz-16QAM-20050-1RB#99



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

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



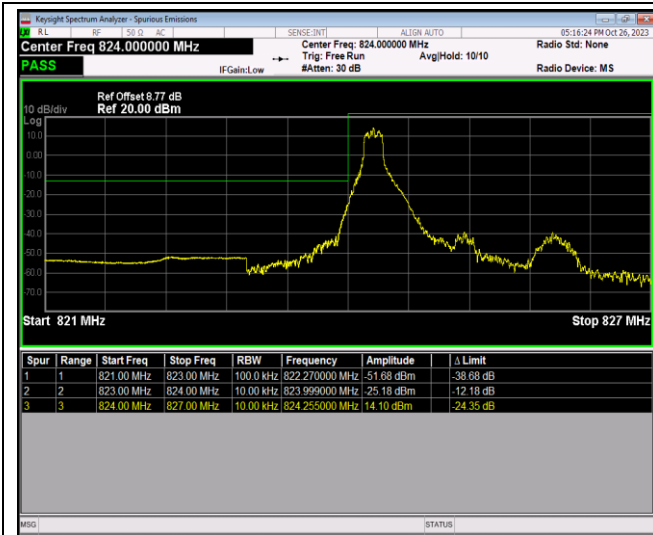
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Band4-20MHz-16QAM-20300-100RB#0

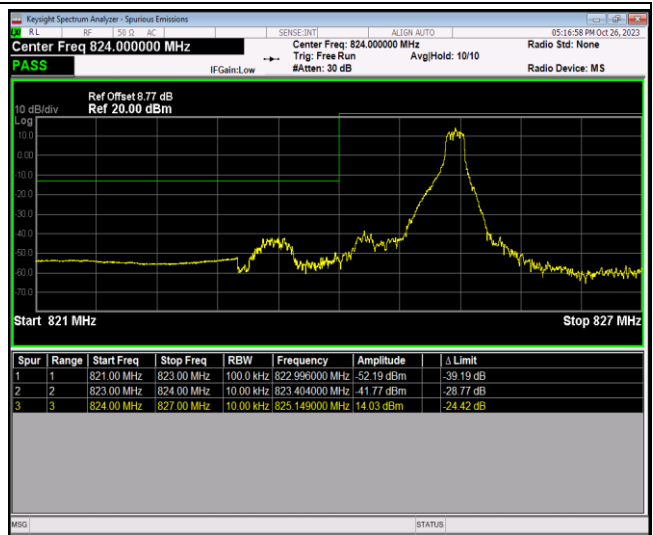


Band5-1.4MHz-QPSK-20407-1RB#0

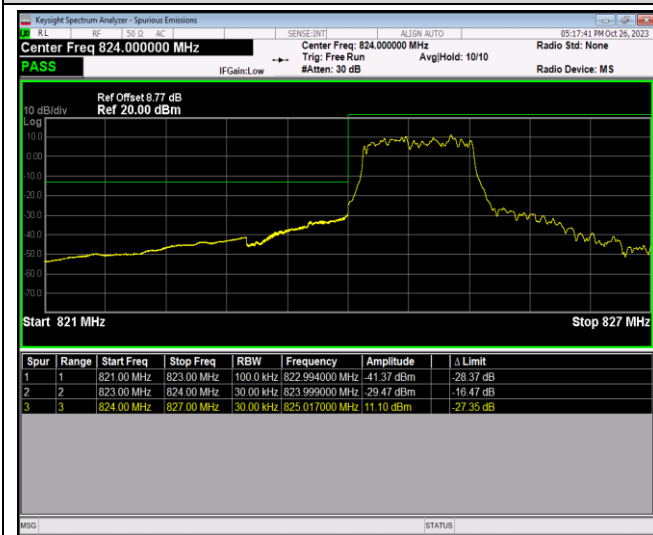
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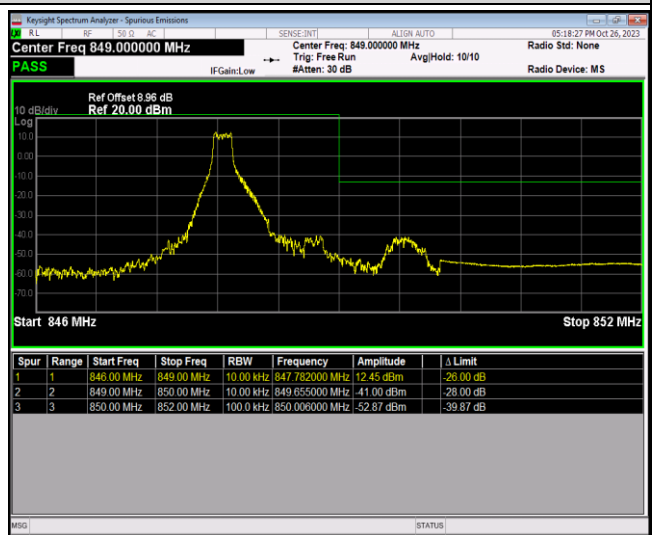
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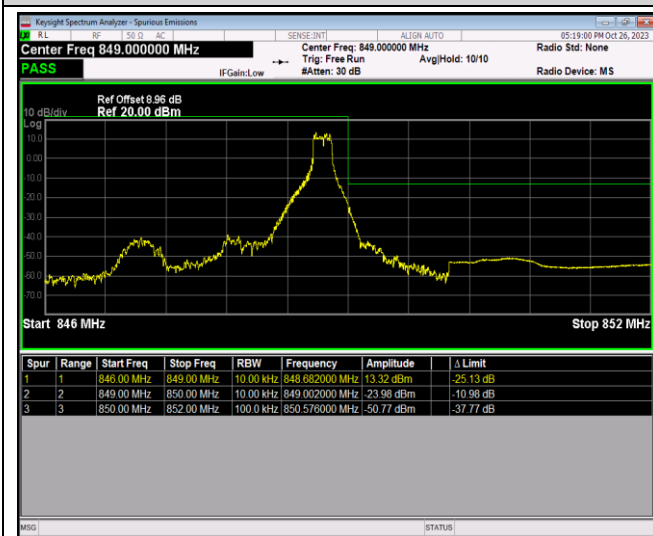
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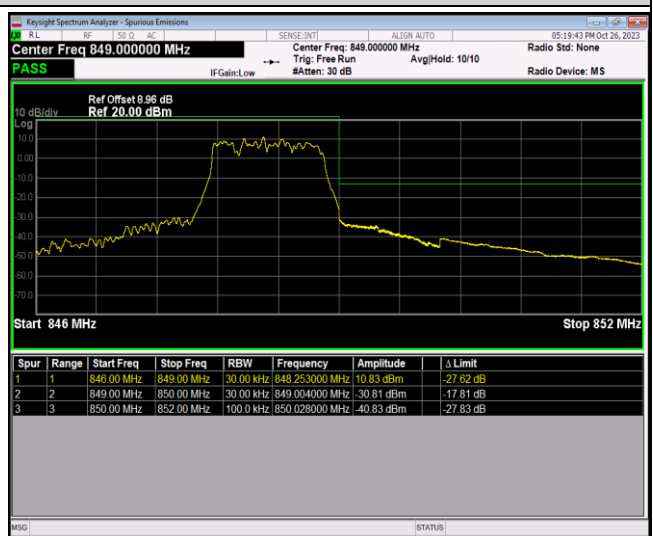
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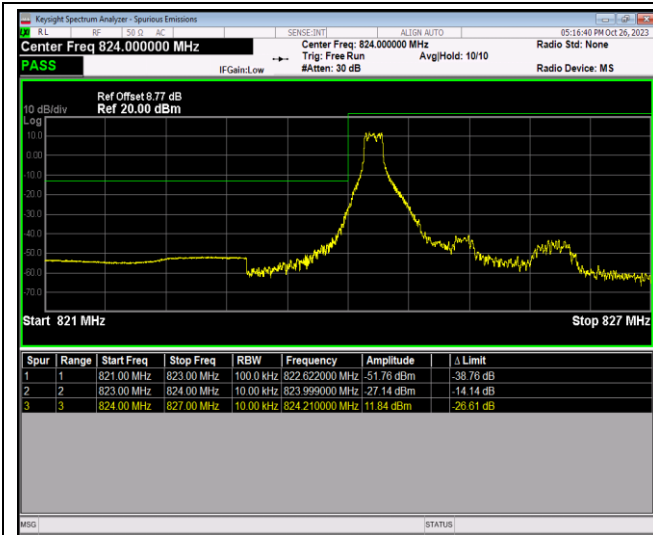
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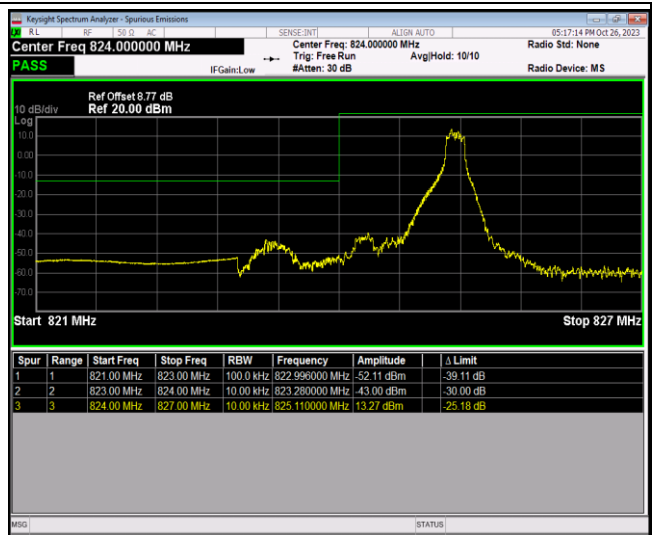
Band5-1.4MHz-16QAM-20407-1RB#0



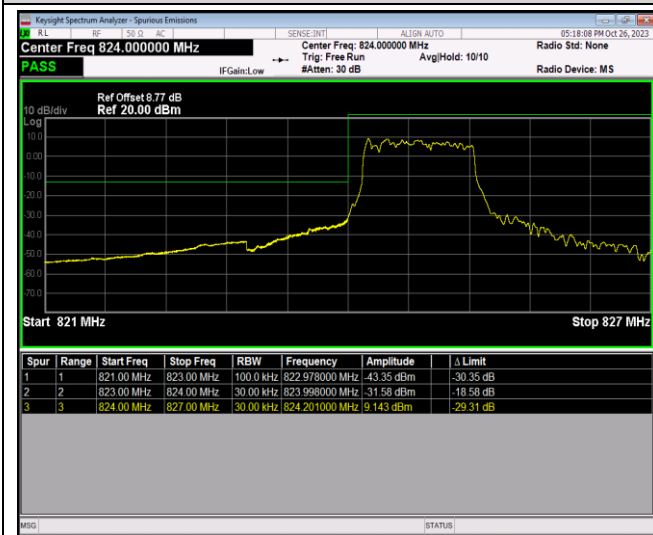
Band5-1.4MHz-16QAM-20407-1RB#5



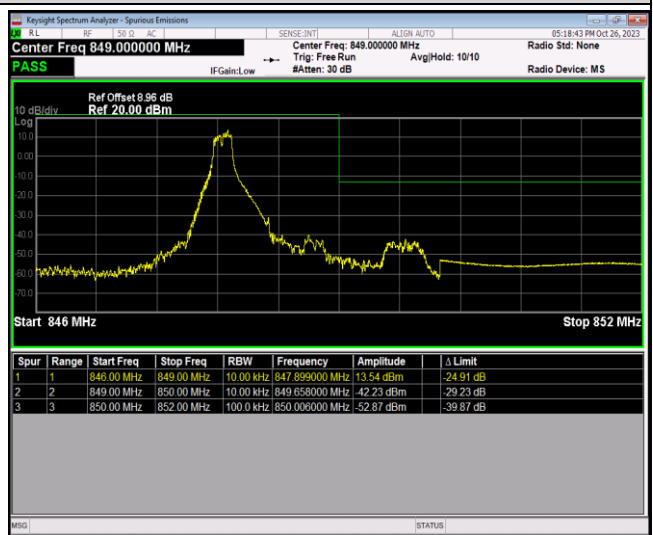
Band5-1.4MHz-16QAM-20407-6RB#0



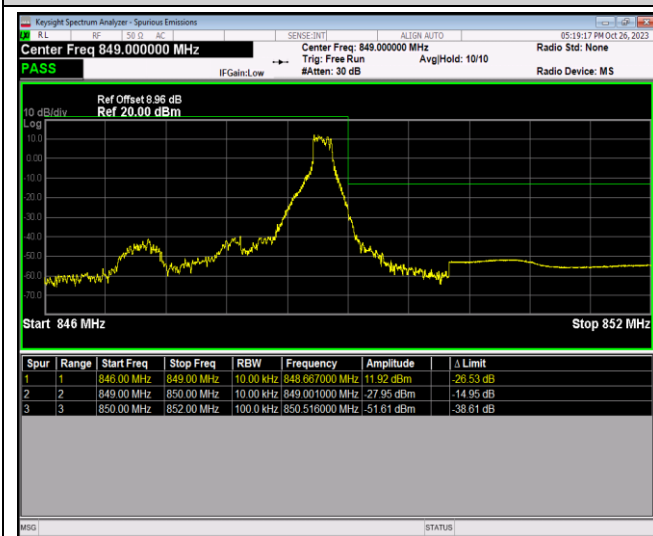
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Band5-1.4MHz-16QAM-20643-1RB#5



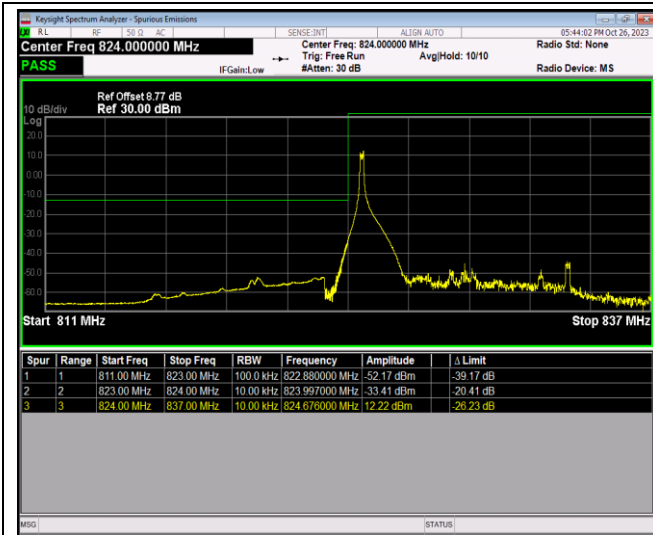
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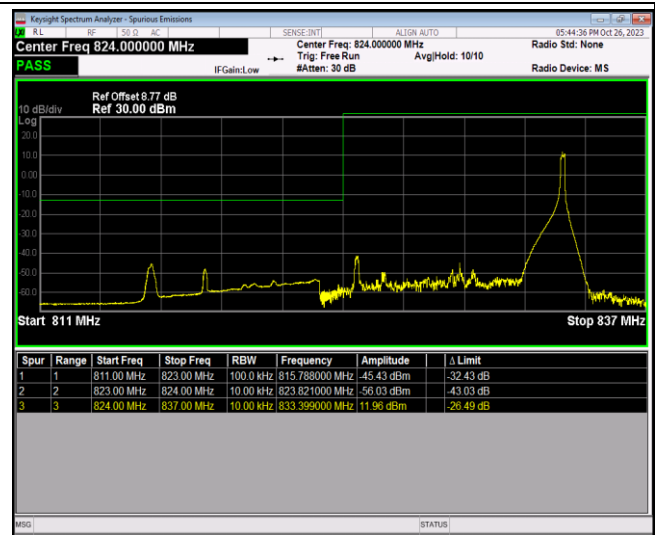
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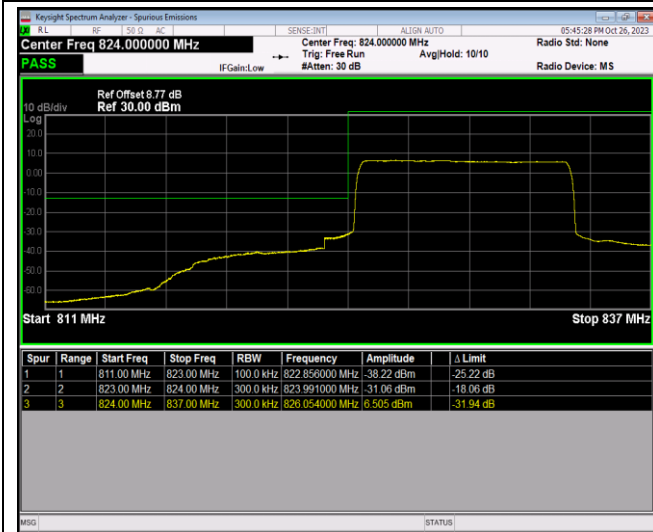
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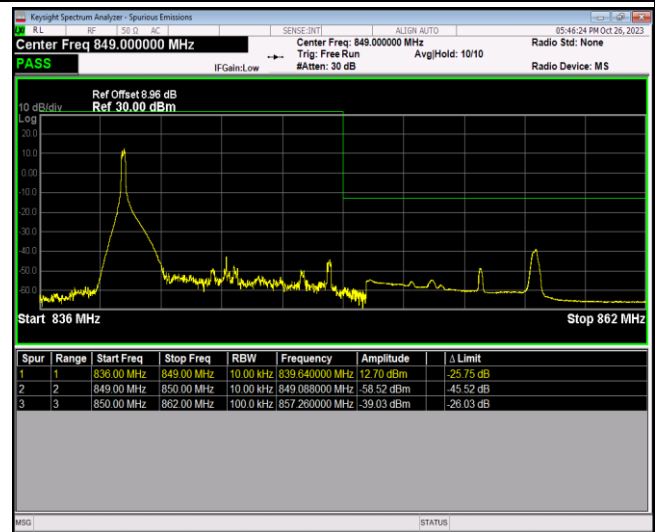
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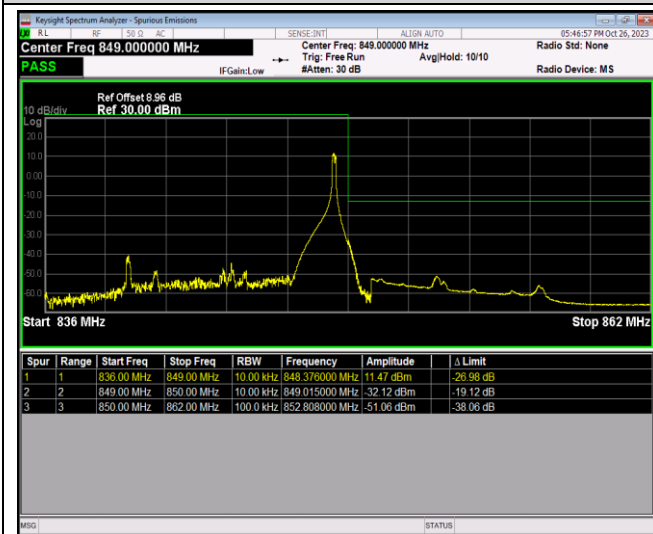
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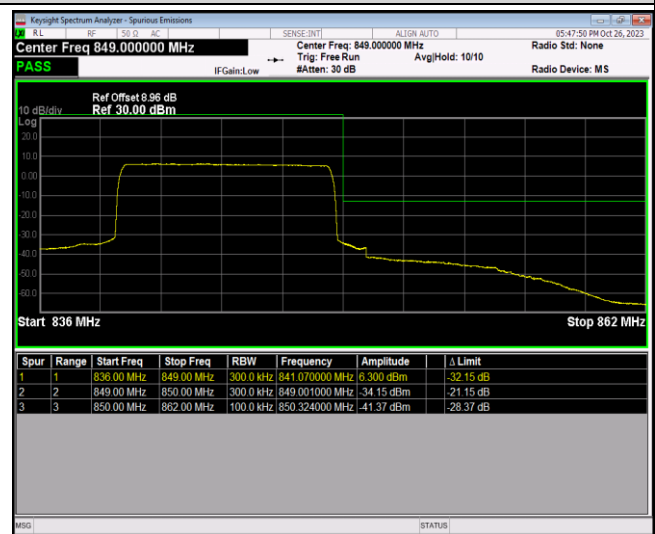
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Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-1RB#49