

## Appendix D: Band Edge

### Test Result (worst case)

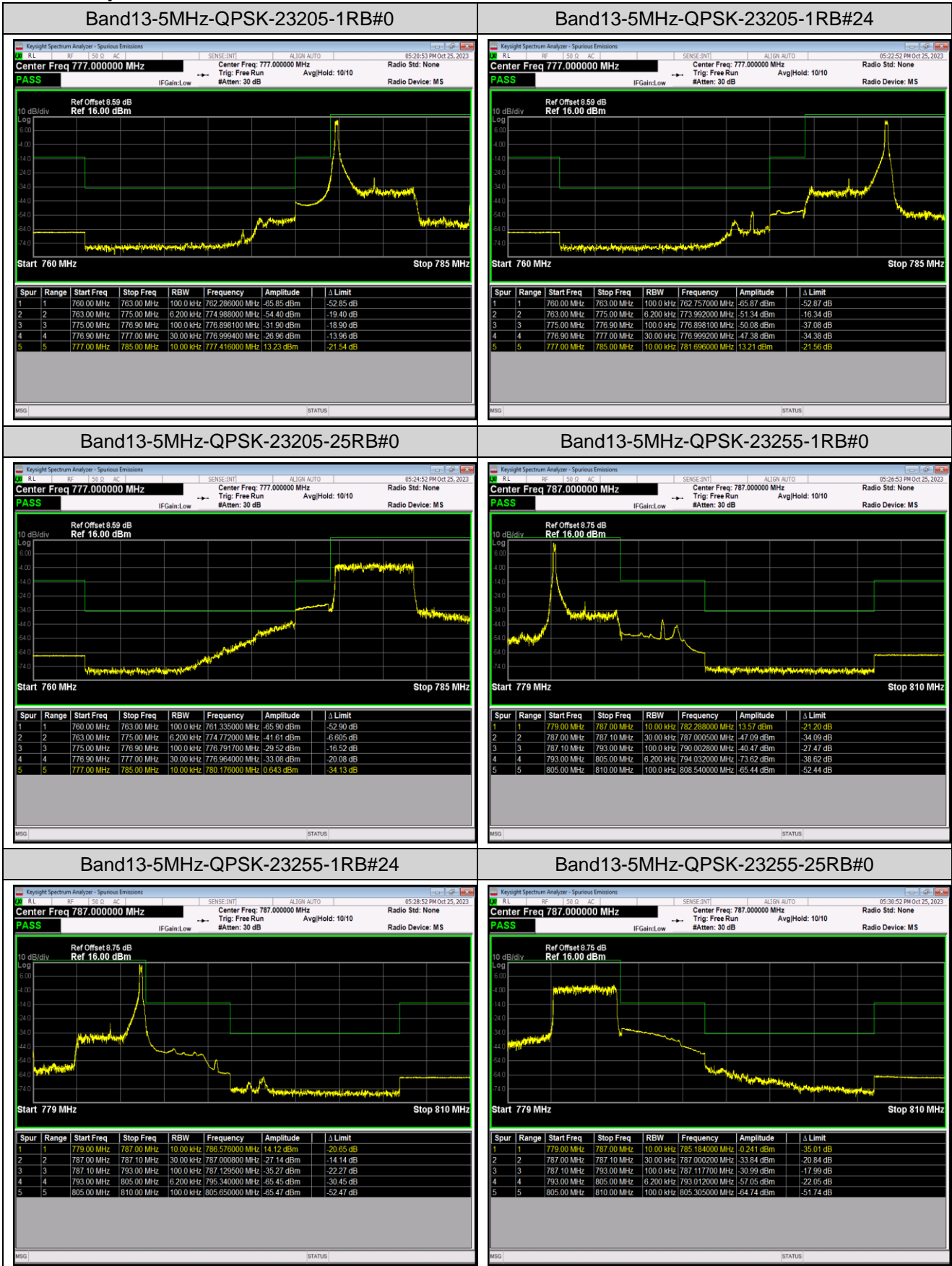
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-65.85,-54.40,-31.90,-26.96	PASS
Band13	5MHz	QPSK	23205	1RB#24	-65.87,-51.34,-50.08,-47.38	PASS
Band13	5MHz	QPSK	23205	25RB#0	-65.90,-41.61,-29.52,-33.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	-47.09,-40.47,-73.62,-65.44	PASS
Band13	5MHz	QPSK	23255	1RB#24	-27.14,-35.27,-65.45,-65.47	PASS
Band13	5MHz	QPSK	23255	25RB#0	-33.84,-30.99,-57.05,-64.74	PASS
Band13	5MHz	16QAM	23205	1RB#0	-65.94,-54.79,-35.79,-27.81	PASS
Band13	5MHz	16QAM	23205	1RB#24	-65.95,-52.35,-50.12,-48.40	PASS
Band13	5MHz	16QAM	23205	25RB#0	-65.98,-45.08,-33.18,-35.88	PASS
Band13	5MHz	16QAM	23255	1RB#0	-47.53,-41.43,-73.15,-65.54	PASS
Band13	5MHz	16QAM	23255	1RB#24	-28.47,-37.88,-67.04,-65.55	PASS
Band13	5MHz	16QAM	23255	25RB#0	-36.78,-34.19,-58.84,-65.16	PASS
Band13	5MHz	64QAM	23205	1RB#0	-65.90,-59.03,-36.93,-28.97	PASS
Band13	5MHz	64QAM	23205	1RB#24	-65.99,-52.39,-51.21,-49.43	PASS
Band13	5MHz	64QAM	23205	25RB#0	-65.97,-48.67,-37.87,-39.55	PASS
Band13	5MHz	64QAM	23255	1RB#0	-48.44,-42.34,-73.93,-65.55	PASS
Band13	5MHz	64QAM	23255	1RB#24	-30.71,-37.28,-68.08,-65.59	PASS
Band13	5MHz	64QAM	23255	25RB#0	-40.52,-38.10,-59.78,-65.38	PASS
Band13	10MHz	QPSK	23230	1RB#0	-65.66,-49.52,-38.29,-33.79,-49.39,-40.91,-54.90,-65.88	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.72,-54.32,-50.04,-49.98,-34.82,-40.76,-57.92,-65.80	PASS
Band13	10MHz	QPSK	23230	50RB#0	-65.78,-43.27,-33.05,-37.08,-37.07,-32.86,-47.89,-62.81	PASS
Band13	10MHz	16QAM	23230	1RB#0	-65.76,-53.93,-40.89,-36.04,-50.43,-41.99,-55.96,-65.96	PASS
Band13	10MHz	16QAM	23230	1RB#49	-65.80,-56.02,-50.49,-50.87,-36.23,-41.42,-60.34,-65.97	PASS
Band13	10MHz	16QAM	23230	50RB#0	-65.81,-44.96,-36.58,-39.84,-39.50,-35.92,-50.62,-63.16	PASS
Band13	10MHz	64QAM	23230	1RB#0	-65.80,-57.01,-41.64,-37.00,-51.22,-42.62,-53.27,-66.02	PASS
Band13	10MHz	64QAM	23230	1RB#49	-65.82,-56.79,-51.16,-51.64,-36.93,-44.92,-63.57,-66.04	PASS
Band13	10MHz	64QAM	23230	50RB#0	-65.77,-51.36,-40.84,-44.17,-43.67,-40.02,-54.29,-63.57	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-28.24,-29.29	PASS

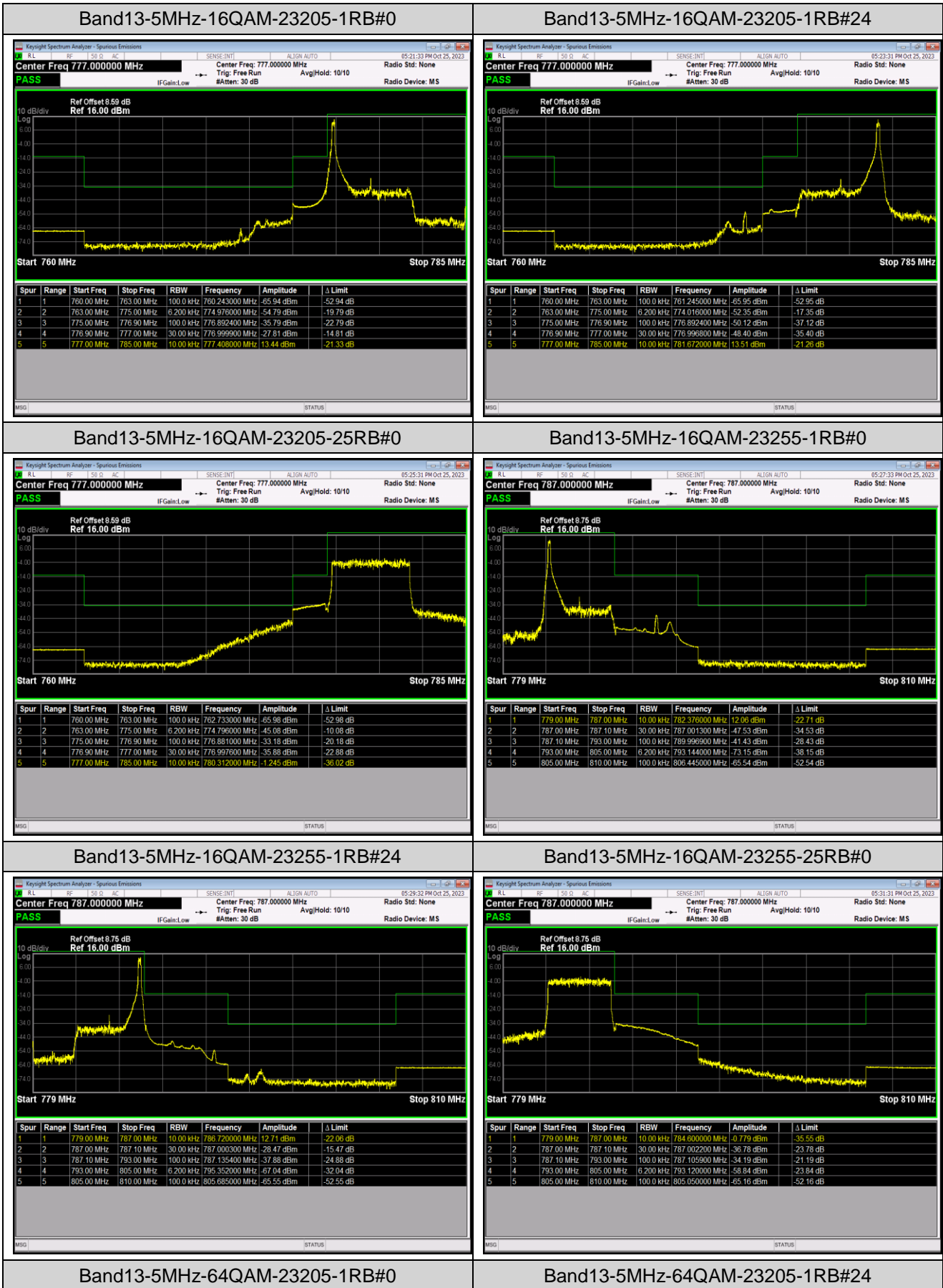
Band26	1.4MHz	QPSK	26697	1RB#5	-42.54,-50.28	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-30.50,-32.81	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-49.49,-42.42	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-29.14,-31.54	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-33.69,-31.54	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	-46.20,-29.01	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-44.74,-48.05	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-40.85,-33.71	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-48.23,-47.26	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-22.86,-46.79	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-31.99,-40.18	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-29.22,-30.11	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	-43.01,-51.49	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-32.83,-34.98	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-51.39,-42.35	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-32.58,-35.09	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-35.73,-34.02	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-46.84,-28.39	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-45.90,-48.30	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-40.85,-35.71	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-48.59,-48.11	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-30.37,-47.54	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-35.00,-41.60	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	-31.36,-32.31	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	-43.64,-52.62	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	-35.63,-37.32	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	-52.07,-43.01	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	-32.90,-33.11	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	-38.17,-37.51	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	-47.70,-31.78	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	-46.42,-48.59	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	-41.59,-37.95	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	-49.16,-48.87	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	-33.54,-48.34	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	-37.33,-42.78	PASS
Band26	10MHz	QPSK	26740	1RB#0	-38.61,-37.32,-52.38,-46.55	PASS
Band26	10MHz	QPSK	26740	1RB#49	-48.33,-55.27,-37.38,-37.92	PASS
Band26	10MHz	QPSK	26740	50RB#0	-40.52,-34.88,-35.80,-41.08	PASS
Band26	10MHz	16QAM	26740	1RB#0	-39.43,-38.21,-54.23,-47.54	PASS
Band26	10MHz	16QAM	26740	1RB#49	-49.42,-55.94,-38.15,-39.56	PASS
Band26	10MHz	16QAM	26740	50RB#0	-42.60,-37.17,-37.02,-42.20	PASS
Band26	10MHz	64QAM	26740	1RB#0	-40.07,-39.24,-54.44,-49.16	PASS

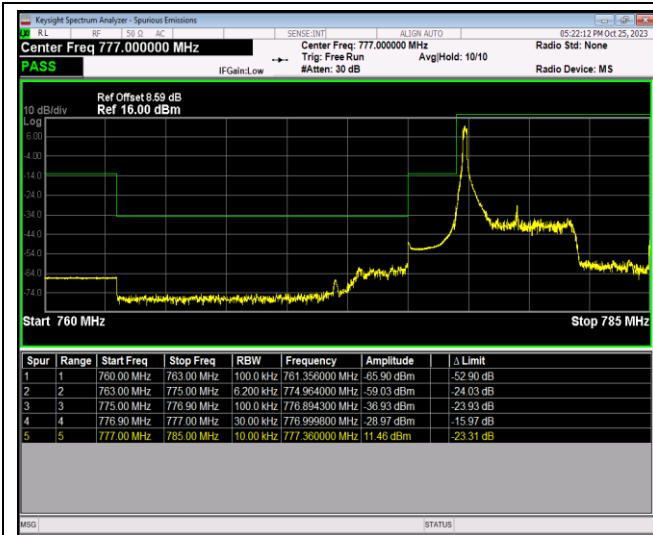
Band26	10MHz	64QAM	26740	1RB#49	-49.98,-56.60,-39.05,-39.89	PASS
Band26	10MHz	64QAM	26740	50RB#0	-44.98,-39.29,-38.34,-43.98	PASS
Band26	15MHz	QPSK	26865	1RB#0	-46.23,-40.61	PASS
Band26	15MHz	QPSK	26865	1RB#74	-37.07,-49.15	PASS
Band26	15MHz	QPSK	26865	75RB#0	-40.37,-34.34	PASS
Band26	15MHz	QPSK	26965	1RB#0	-50.83,-58.01	PASS
Band26	15MHz	QPSK	26965	1RB#74	-38.97,-52.12	PASS
Band26	15MHz	QPSK	26965	75RB#0	-36.97,-44.54	PASS
Band26	15MHz	16QAM	26865	1RB#0	-49.00,-38.37	PASS
Band26	15MHz	16QAM	26865	1RB#74	-38.14,-48.72	PASS
Band26	15MHz	16QAM	26865	75RB#0	-43.80,-37.76	PASS
Band26	15MHz	16QAM	26965	1RB#0	-51.66,-58.14	PASS
Band26	15MHz	16QAM	26965	1RB#74	-38.99,-53.75	PASS
Band26	15MHz	16QAM	26965	75RB#0	-38.71,-45.23	PASS
Band26	15MHz	64QAM	26865	1RB#0	-52.23,-39.91	PASS
Band26	15MHz	64QAM	26865	1RB#74	-39.22,-51.70	PASS
Band26	15MHz	64QAM	26865	75RB#0	-47.58,-41.56	PASS
Band26	15MHz	64QAM	26965	1RB#0	-52.17,-58.89	PASS
Band26	15MHz	64QAM	26965	1RB#74	-42.52,-55.04	PASS
Band26	15MHz	64QAM	26965	75RB#0	-39.50,-45.75	PASS

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

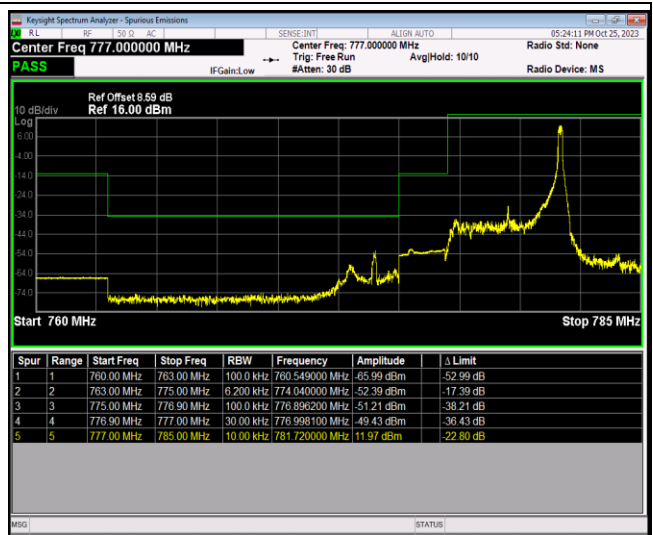
Test Graphs



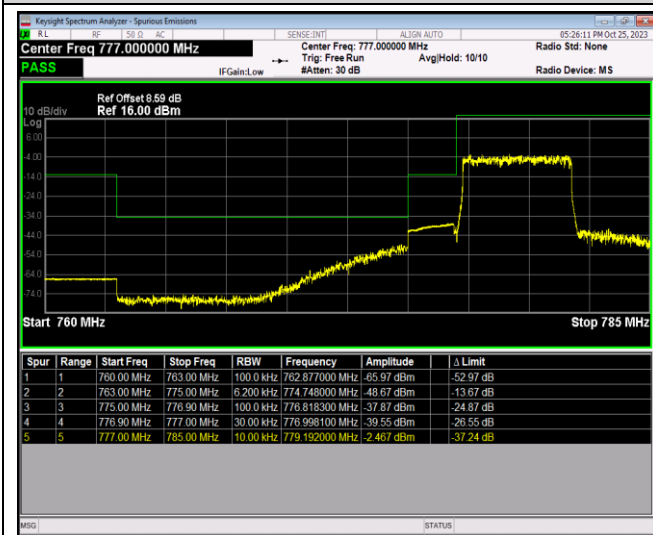




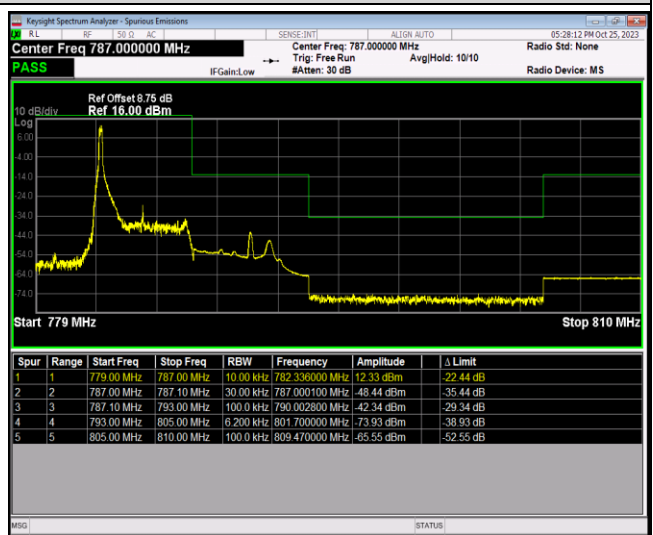
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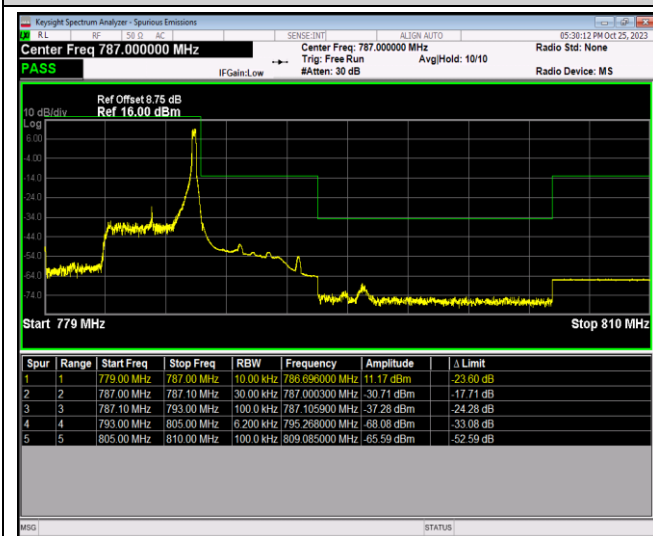
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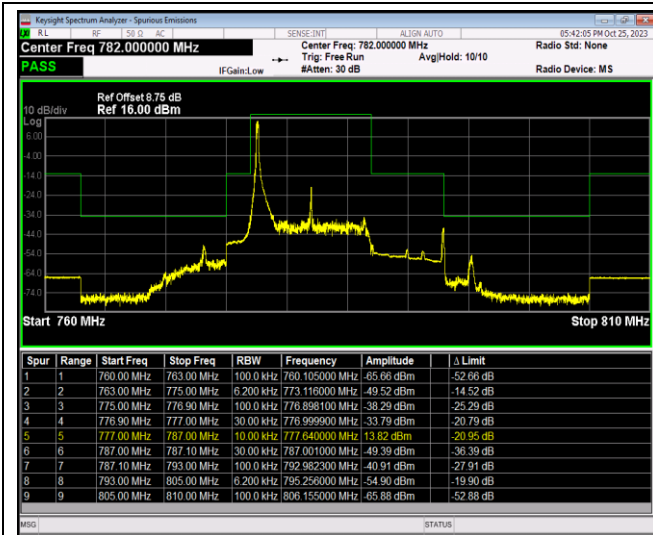
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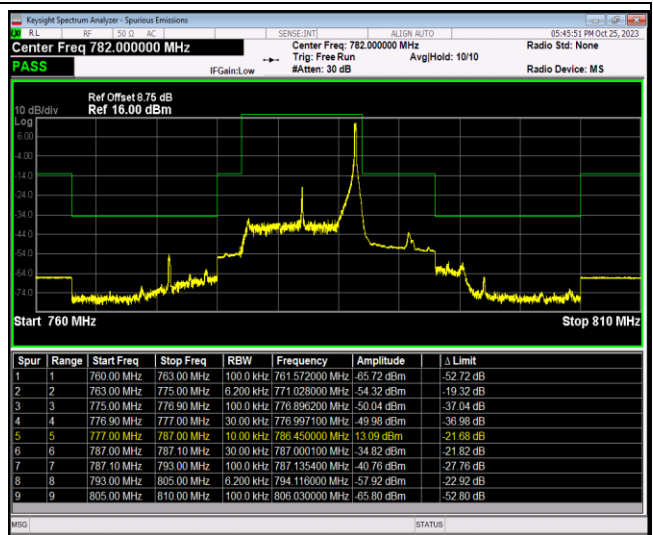
Band13-10MHz-QPSK-23230-1RB#0



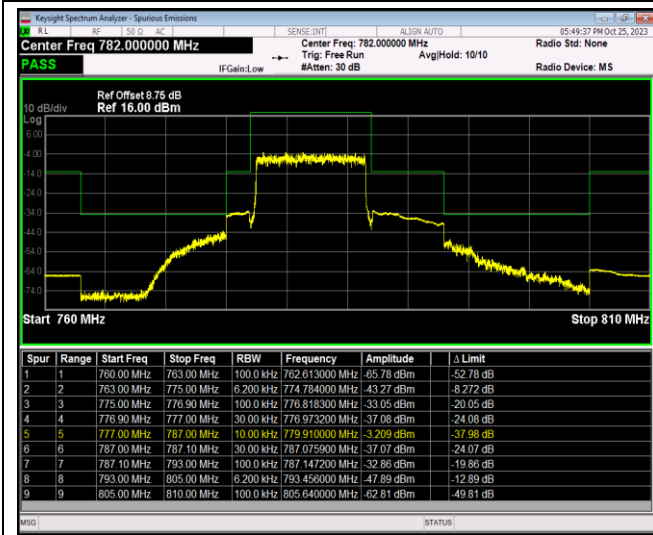
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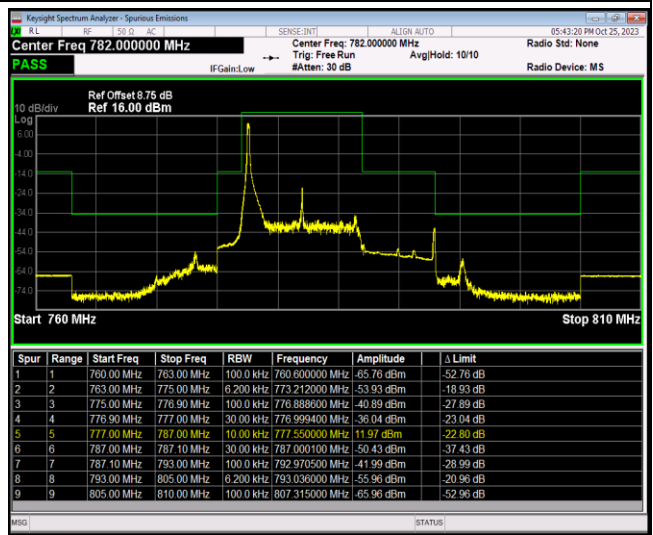
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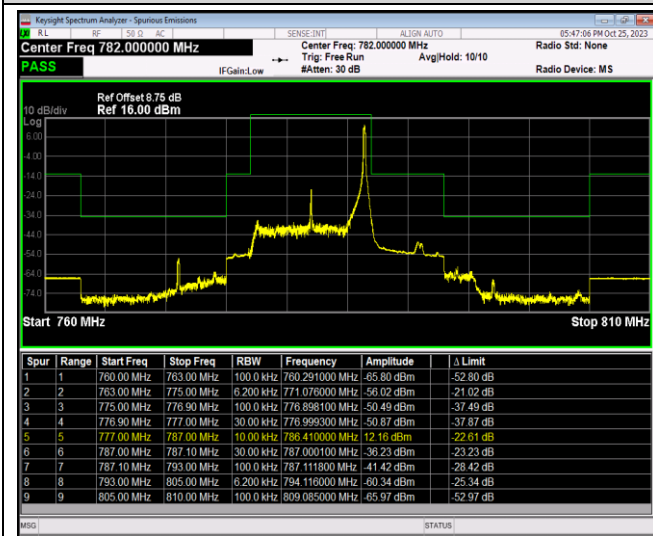
Band13-10MHz-16QAM-23230-1RB#0



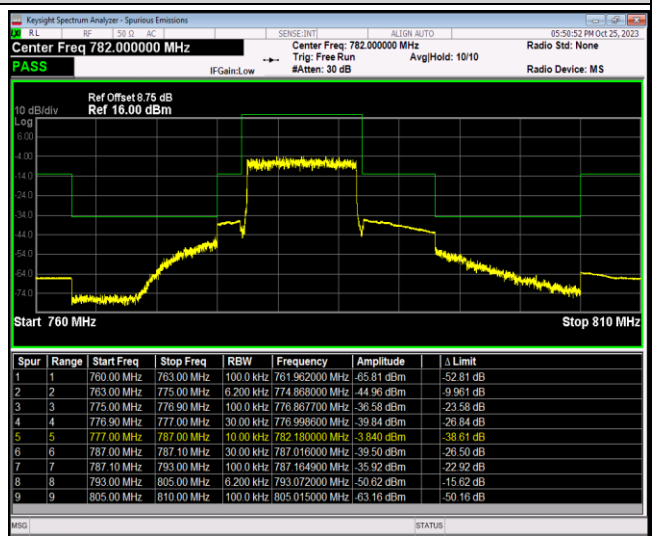
Band13-10MHz-16QAM-23230-1RB#49



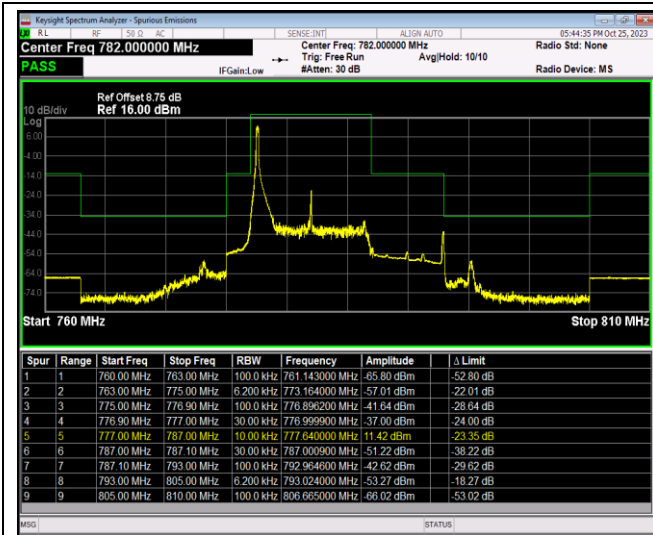
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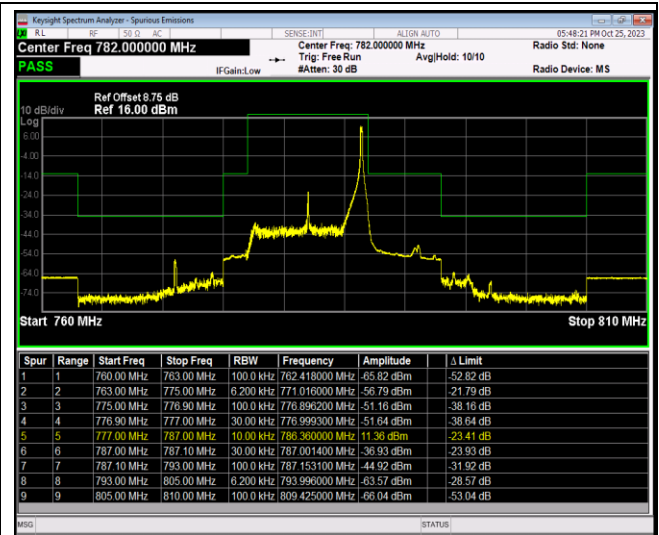
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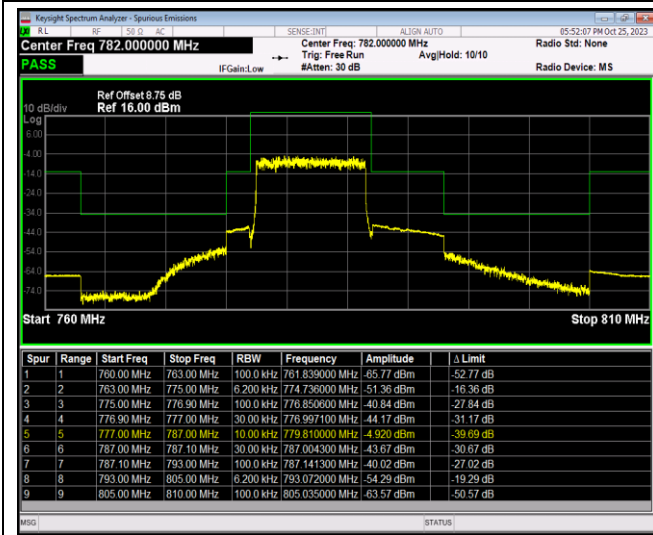
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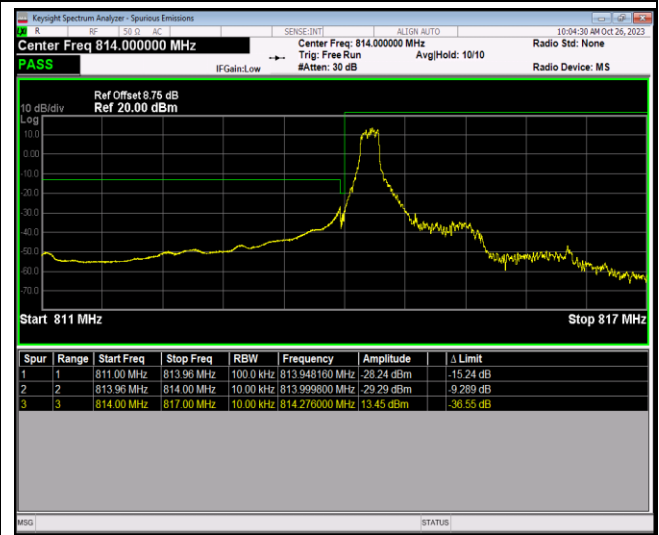
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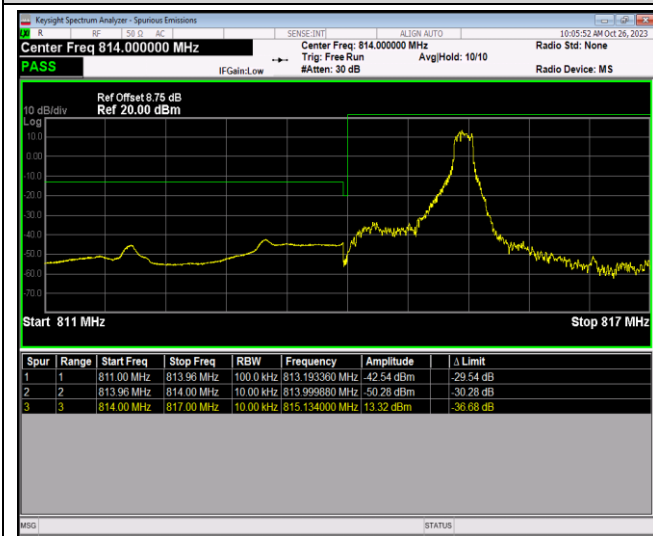
Band26-1.4MHz-QPSK-26697-1RB#0



Band26-1.4MHz-QPSK-26697-1RB#5



Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26783-1RB#0



Band26-1.4MHz-QPSK-26783-1RB#5



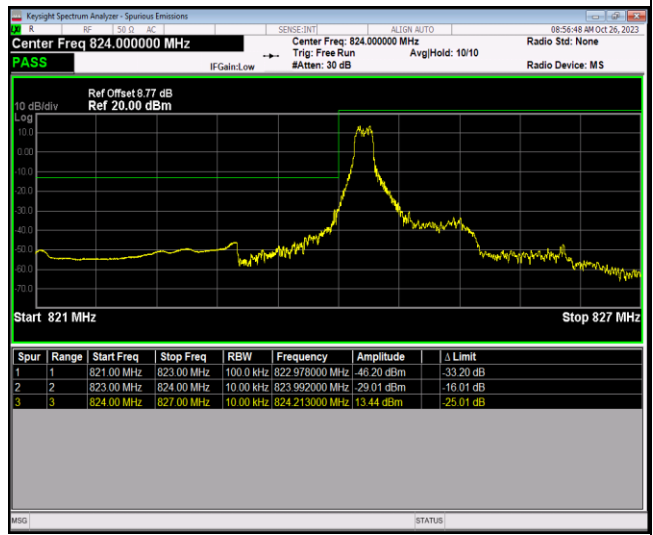


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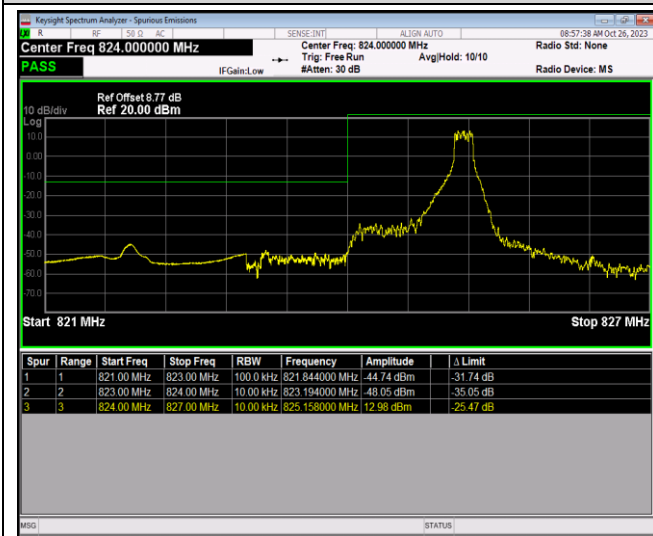
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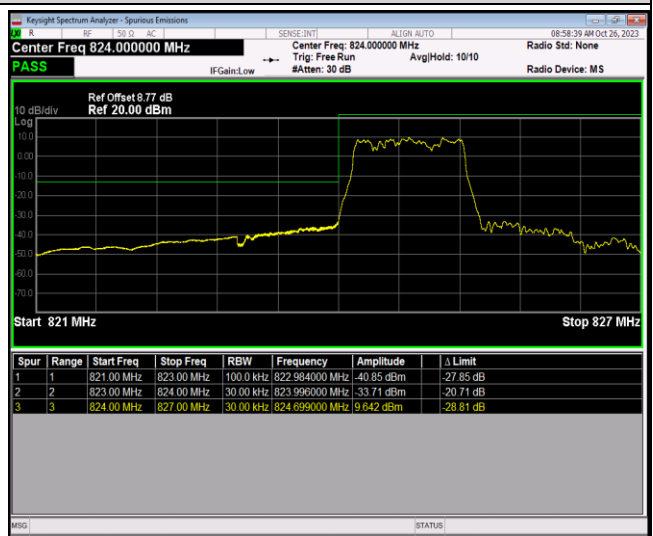
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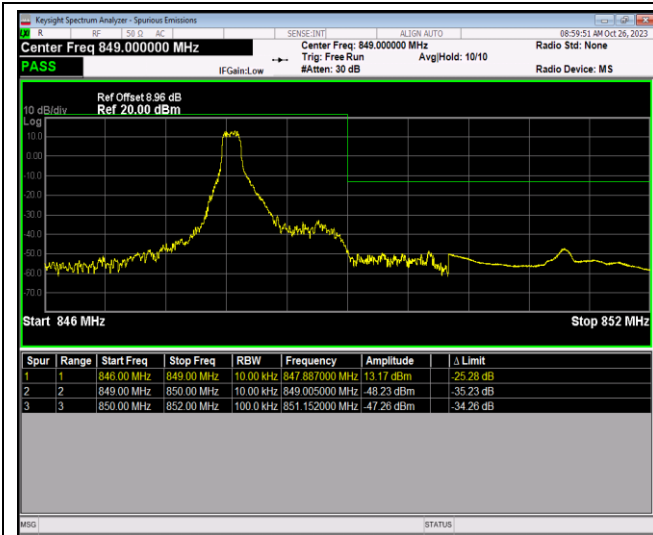
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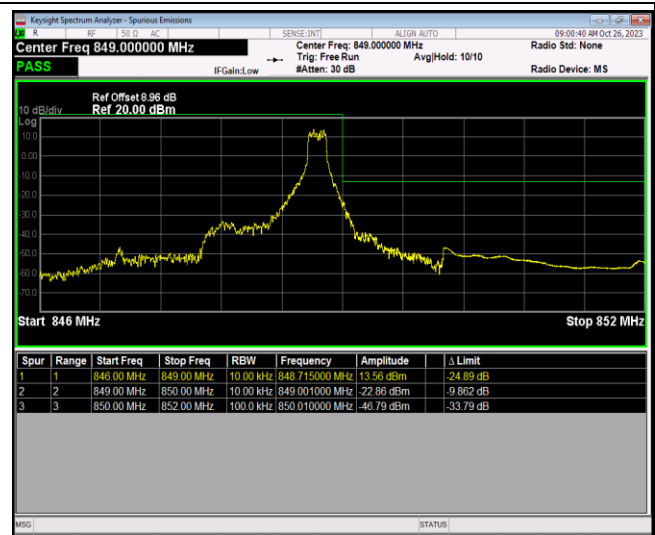
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Band26-1.4MHz-QPSK-27033-1RB#5



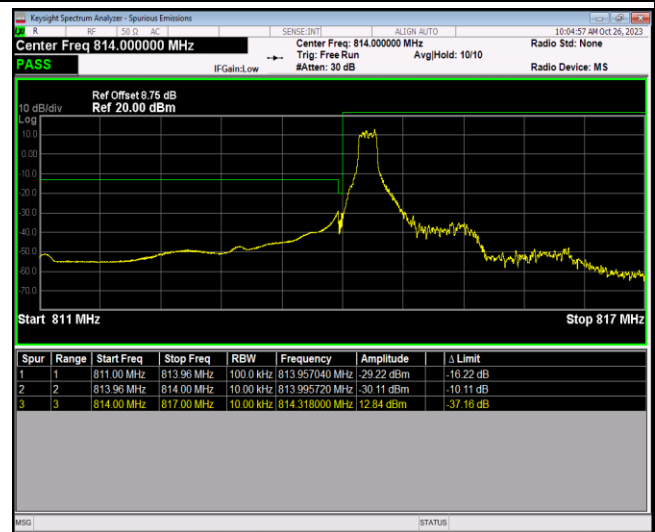
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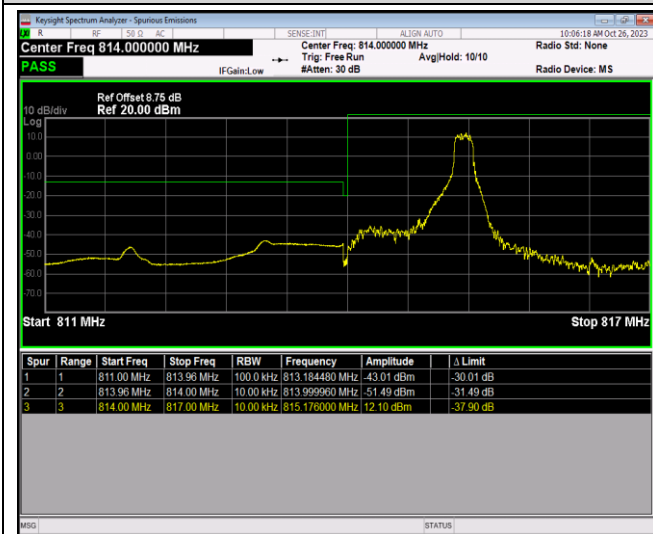
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Band26-1.4MHz-16QAM-26697-1RB#5



Band26-1.4MHz-16QAM-26697-6RB#0



Band26-1.4MHz-16QAM-26783-1RB#0



Band26-1.4MHz-16QAM-26783-1RB#5

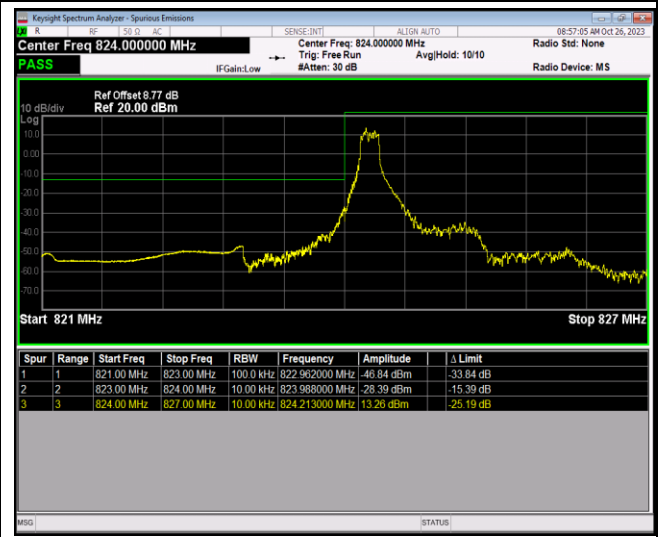


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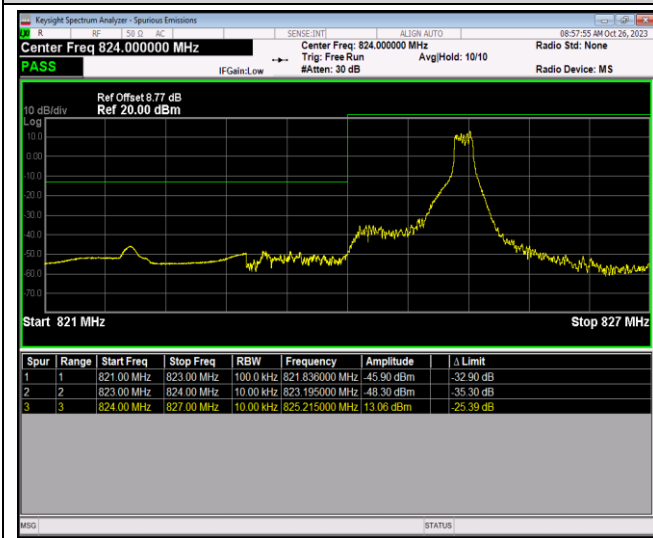
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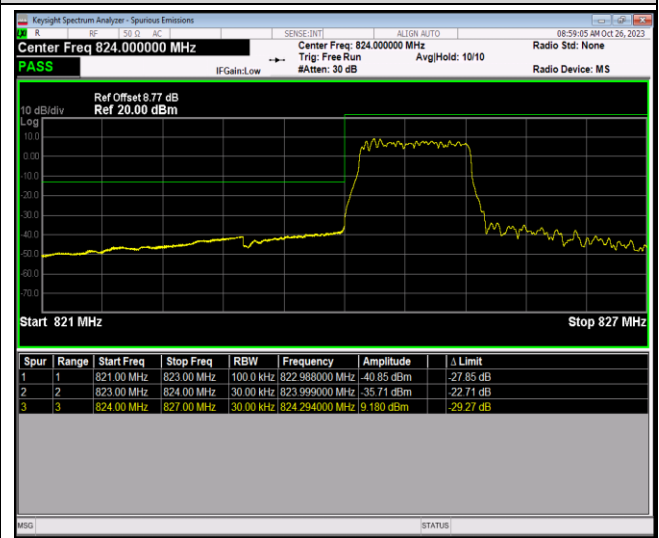
Band26-1.4MHz-16QAM-26797-1RB#5



Band26-1.4MHz-16QAM-26797-6RB#0



Band26-1.4MHz-16QAM-27033-1RB#0



Band26-1.4MHz-16QAM-27033-1RB#5



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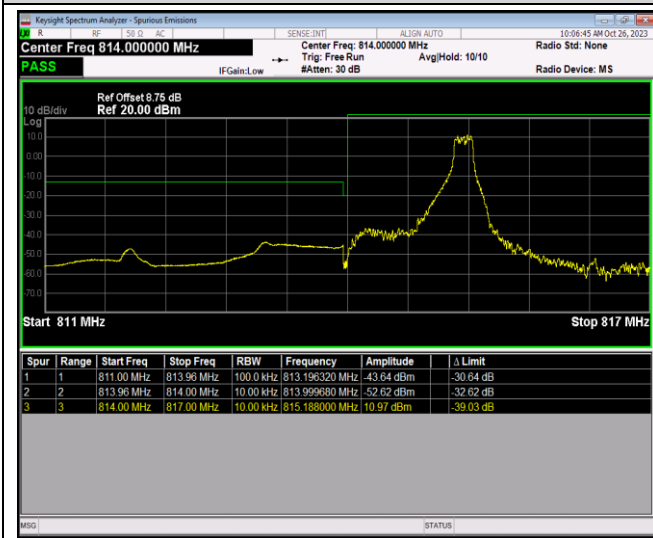
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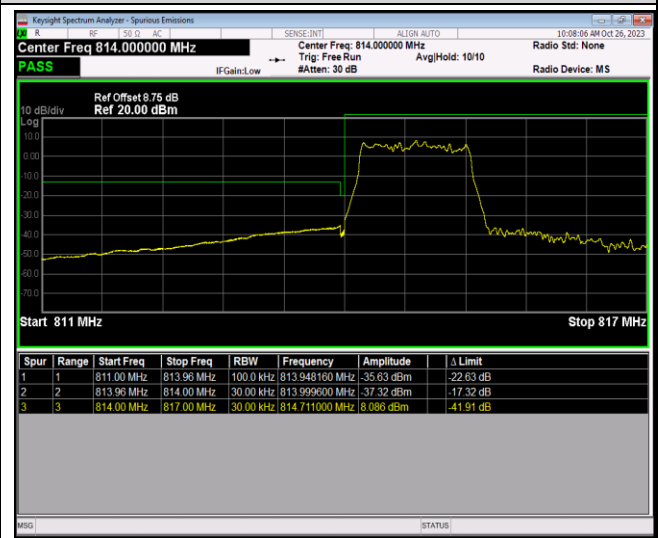
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Band26-1.4MHz-64QAM-26697-6RB#0



Band26-1.4MHz-64QAM-26783-1RB#0

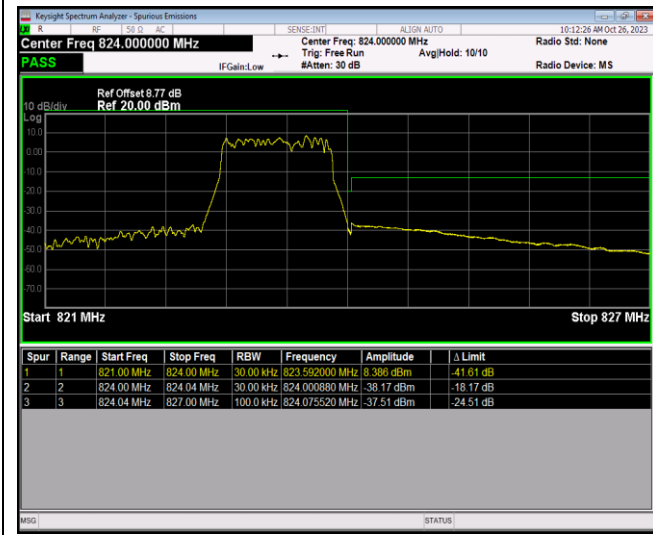


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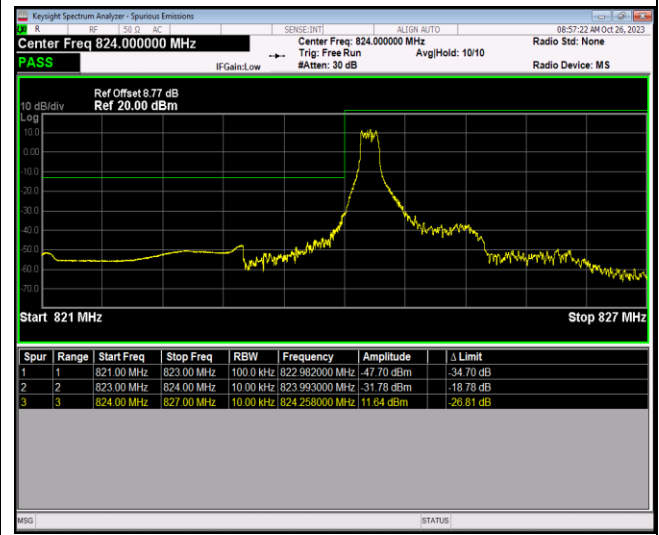


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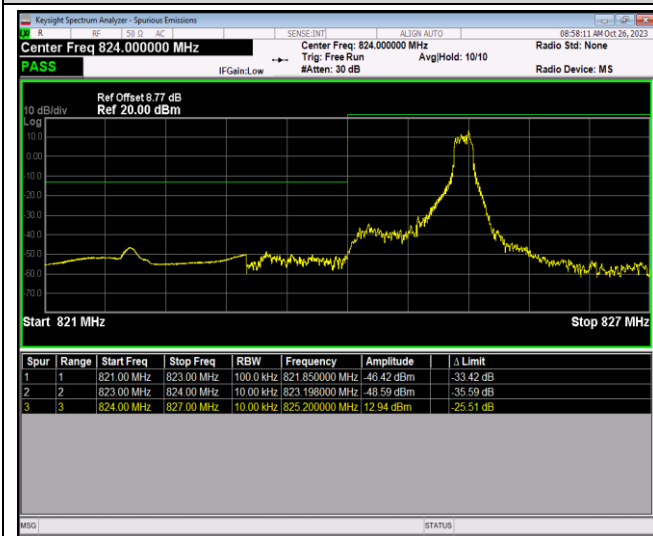
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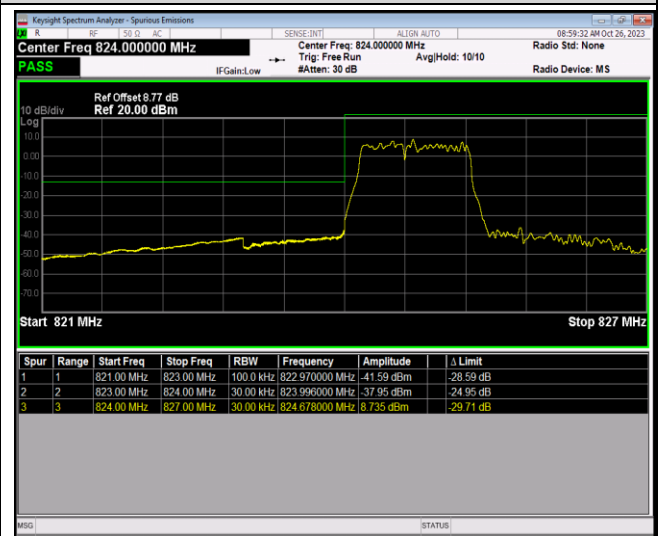
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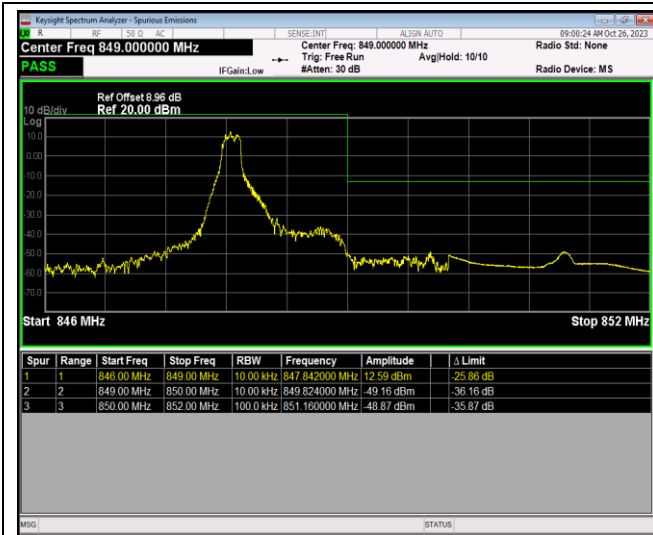
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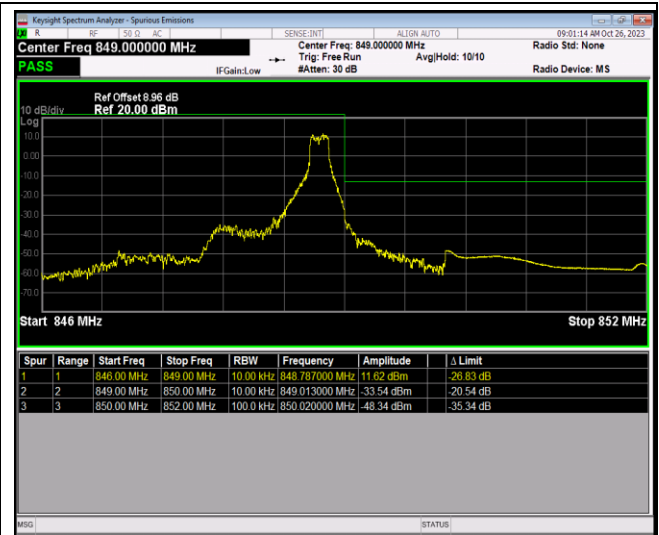
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Band26-1.4MHz-64QAM-27033-1RB#5



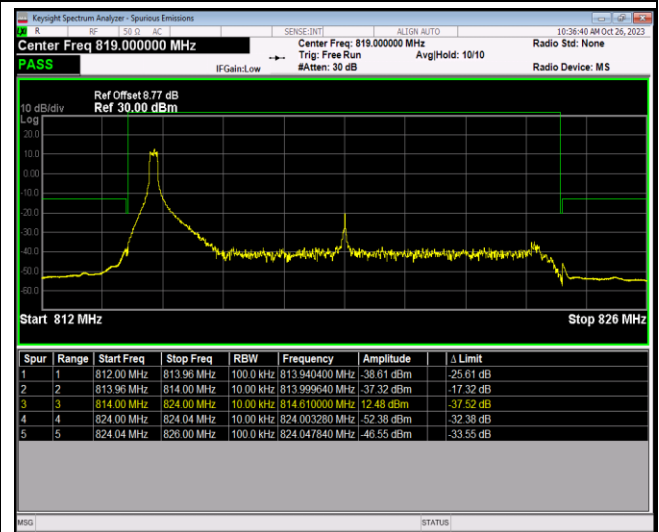
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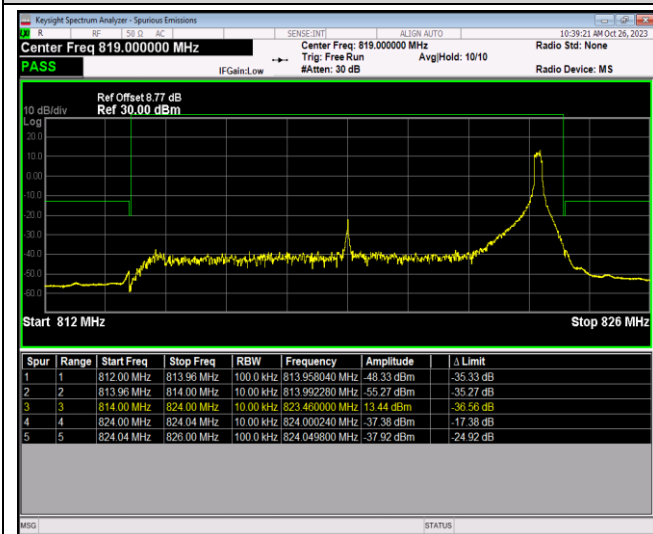
Band26-10MHz-QPSK-26740-1RB#0



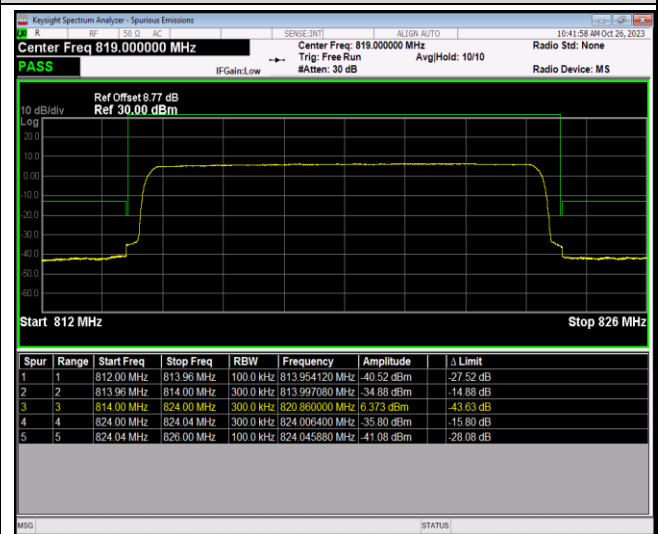
Band26-10MHz-QPSK-26740-1RB#49



Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-1RB#0



Band26-10MHz-16QAM-26740-1RB#49