

Appendix D: Band Edge

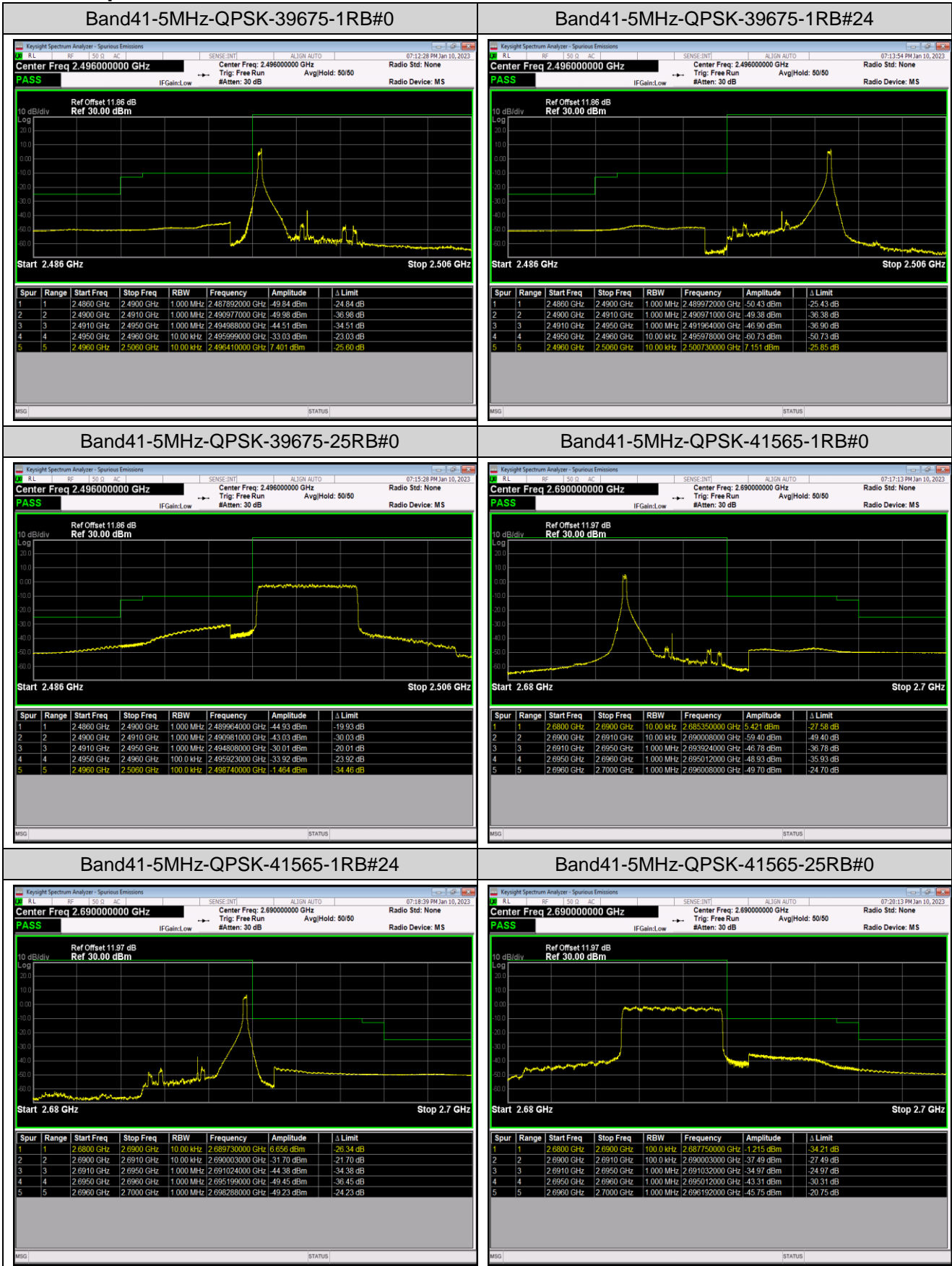
Test Result (worst case)

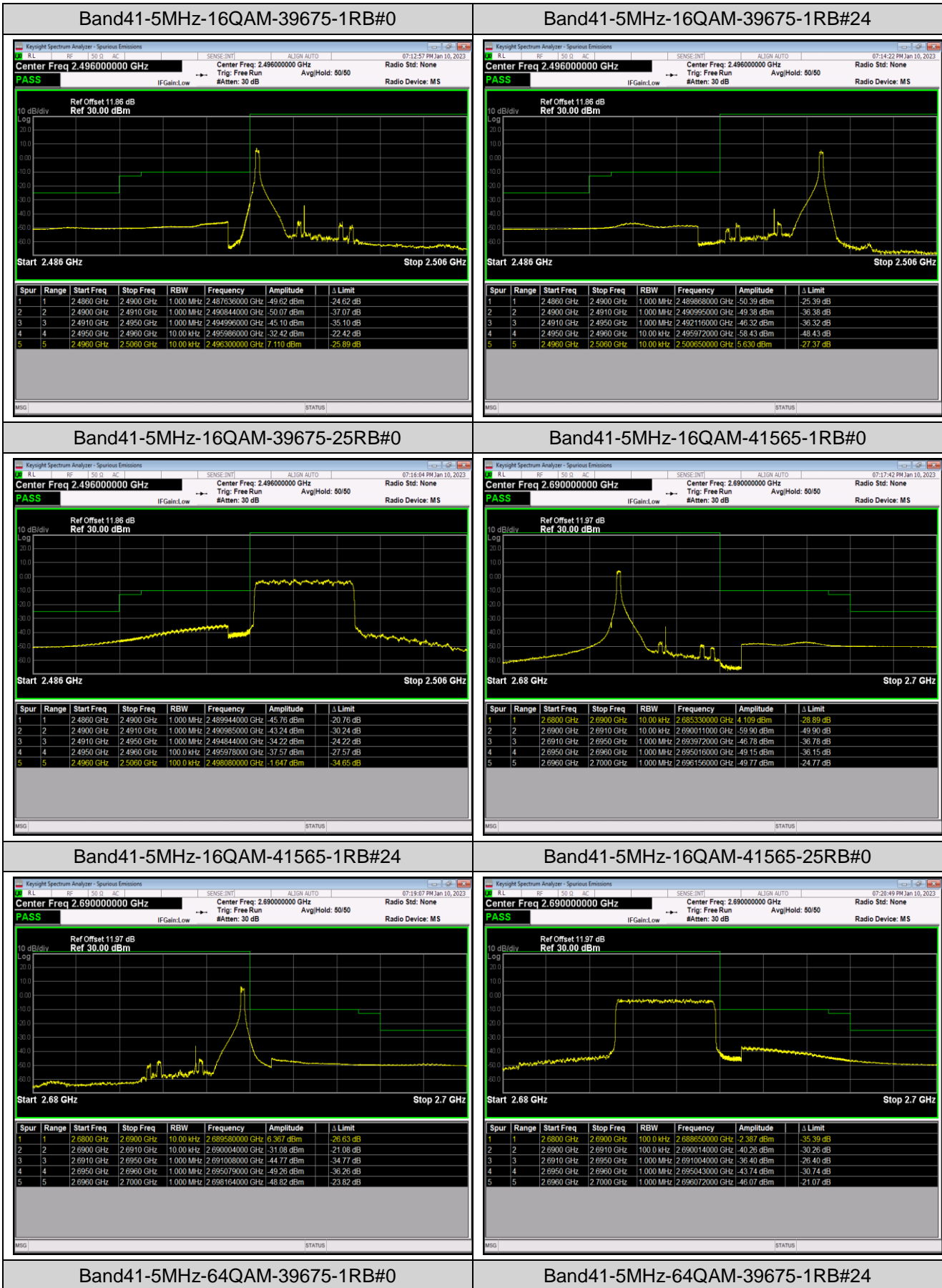
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-49.84,-49.98,-44.51,-33.03	PASS
Band41	5MHz	QPSK	39675	1RB#24	-50.43,-49.38,-46.90,-60.73	PASS
Band41	5MHz	QPSK	39675	25RB#0	-44.93,-43.03,-30.01,-33.92	PASS
Band41	5MHz	QPSK	41565	1RB#0	-59.40,-46.78,-48.93,-49.70	PASS
Band41	5MHz	QPSK	41565	1RB#24	-31.70,-44.38,-49.45,-49.23	PASS
Band41	5MHz	QPSK	41565	25RB#0	-37.49,-34.97,-43.31,-45.75	PASS
Band41	5MHz	16QAM	39675	1RB#0	-49.62,-50.07,-45.10,-32.42	PASS
Band41	5MHz	16QAM	39675	1RB#24	-50.39,-49.38,-46.32,-58.43	PASS
Band41	5MHz	16QAM	39675	25RB#0	-45.76,-43.24,-34.22,-37.57	PASS
Band41	5MHz	16QAM	41565	1RB#0	-59.90,-46.78,-49.15,-49.77	PASS
Band41	5MHz	16QAM	41565	1RB#24	-31.08,-44.77,-49.26,-48.82	PASS
Band41	5MHz	16QAM	41565	25RB#0	-40.26,-36.40,-43.74,-46.07	PASS
Band41	5MHz	64QAM	39675	1RB#0	-49.60,-50.22,-46.32,-33.92	PASS
Band41	5MHz	64QAM	39675	1RB#24	-50.42,-49.79,-47.03,-60.46	PASS
Band41	5MHz	64QAM	39675	25RB#0	-47.11,-44.22,-37.46,-40.76	PASS
Band41	5MHz	64QAM	41565	1RB#0	-61.31,-47.07,-49.30,-49.78	PASS
Band41	5MHz	64QAM	41565	1RB#24	-34.91,-46.03,-49.52,-49.43	PASS
Band41	5MHz	64QAM	41565	25RB#0	-42.25,-36.22,-45.34,-47.06	PASS
Band41	20MHz	QPSK	39750	1RB#0	-51.14,-49.27,-47.95,-43.71	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.09,-49.83,-50.35,-64.47	PASS
Band41	20MHz	QPSK	39750	100RB#0	-50.39,-37.06,-34.18,-39.43	PASS
Band41	20MHz	QPSK	41490	1RB#0	-64.20,-49.58,-48.38,-50.29	PASS
Band41	20MHz	QPSK	41490	1RB#99	-43.70,-47.59,-46.57,-50.36	PASS
Band41	20MHz	QPSK	41490	100RB#0	-43.73,-39.24,-40.56,-47.75	PASS
Band41	20MHz	16QAM	39750	1RB#0	-51.14,-49.64,-48.45,-44.42	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.11,-50.00,-50.17,-64.54	PASS
Band41	20MHz	16QAM	39750	100RB#0	-50.01,-40.55,-39.39,-43.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	-63.82,-49.62,-48.81,-50.32	PASS
Band41	20MHz	16QAM	41490	1RB#99	-42.64,-47.55,-47.37,-50.37	PASS
Band41	20MHz	16QAM	41490	100RB#0	-44.36,-41.24,-43.34,-47.87	PASS
Band41	20MHz	64QAM	39750	1RB#0	-51.15,-49.61,-48.89,-45.03	PASS
Band41	20MHz	64QAM	39750	1RB#99	-51.12,-50.14,-50.42,-65.55	PASS
Band41	20MHz	64QAM	39750	100RB#0	-50.42,-44.19,-42.86,-46.31	PASS
Band41	20MHz	64QAM	41490	1RB#0	-64.81,-49.70,-48.98,-50.32	PASS
Band41	20MHz	64QAM	41490	1RB#99	-47.86,-48.22,-47.88,-50.39	PASS

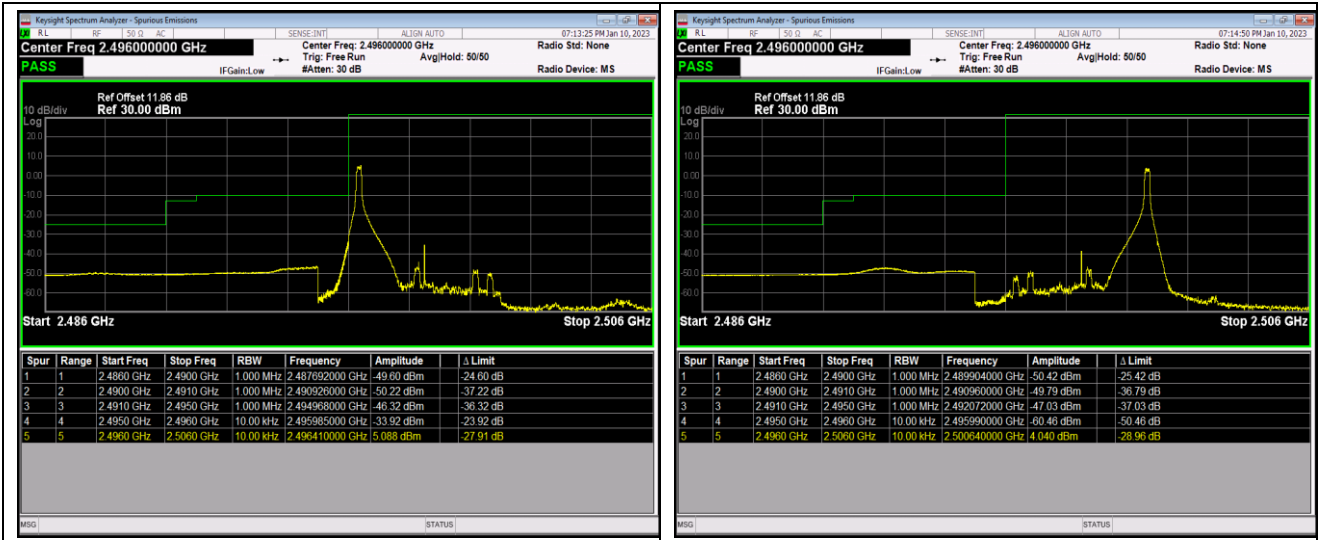
Band41	20MHz	64QAM	41490	100RB#0	-45.13,-40.93,-43.60,-48.70	PASS
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Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

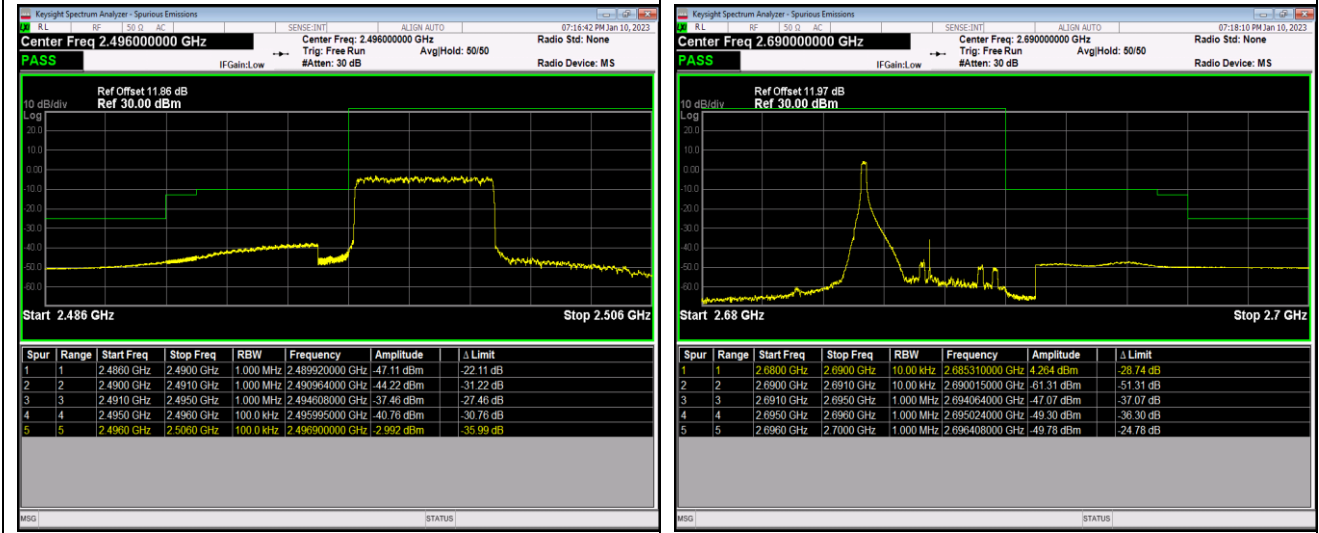






Band41-5MHz-64QAM-39675-25RB#0

Band41-5MHz-64QAM-41565-1RB#0



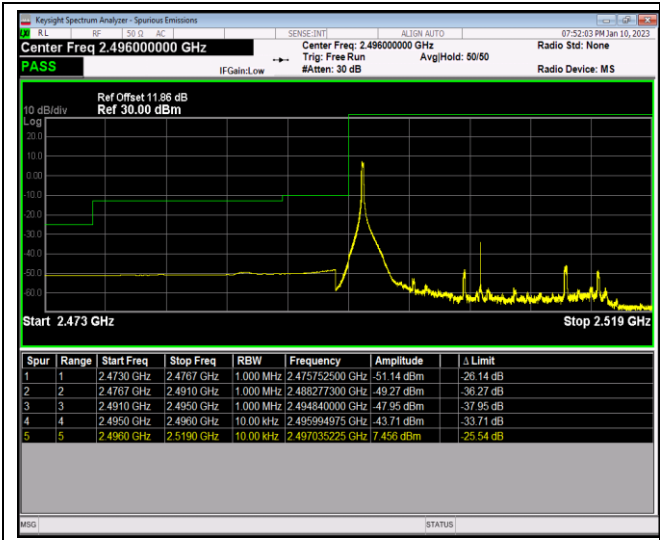
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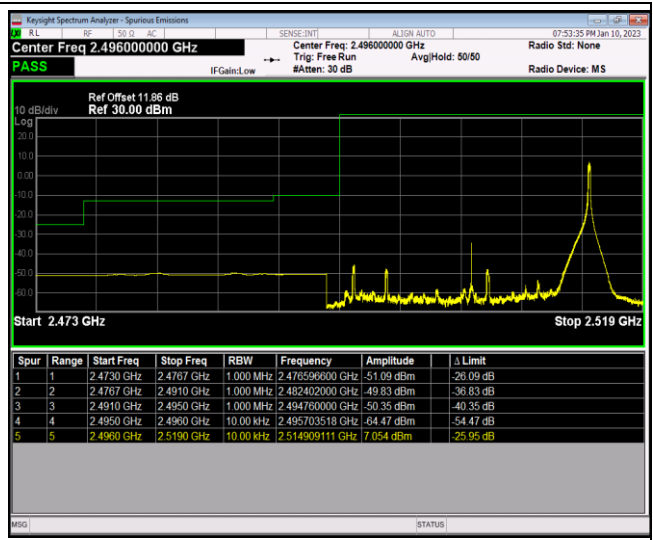


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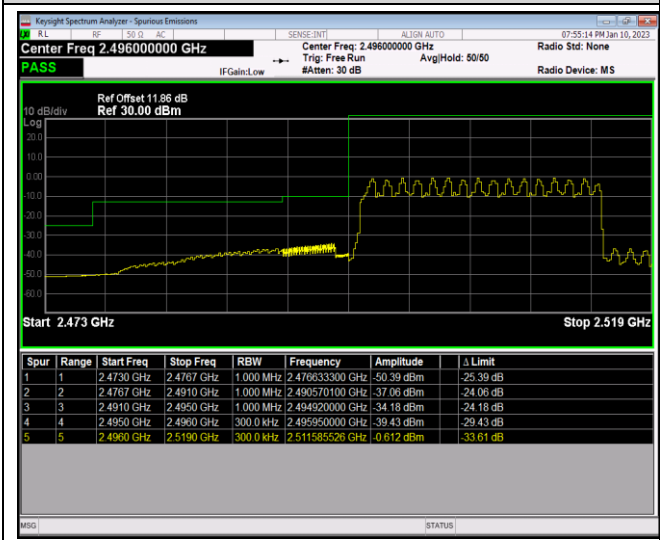
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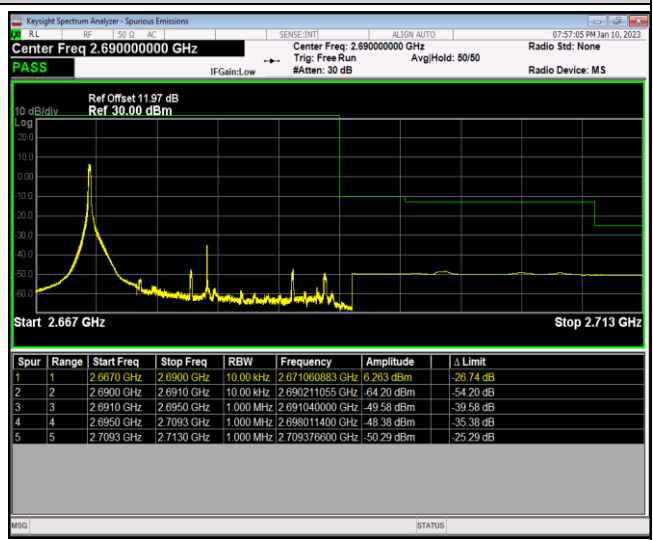
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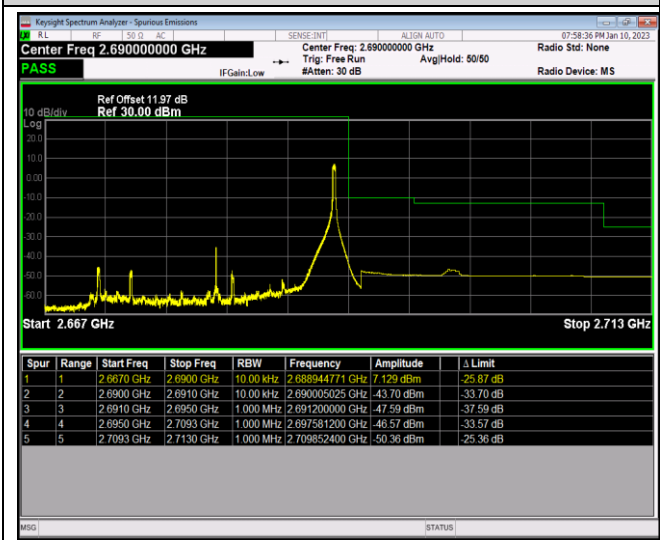
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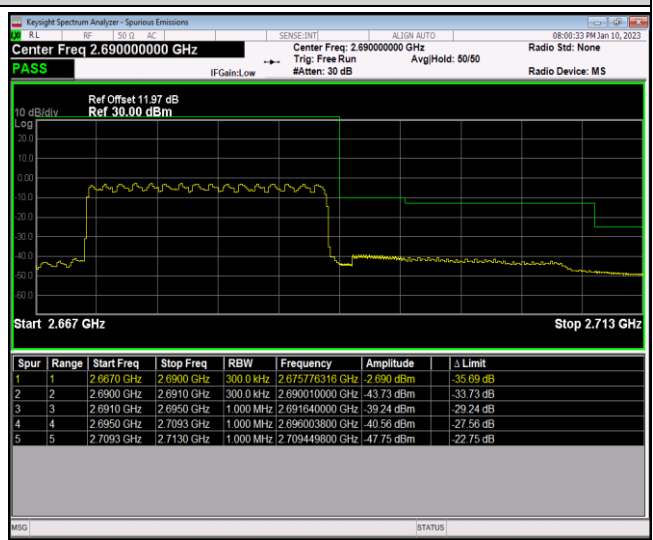
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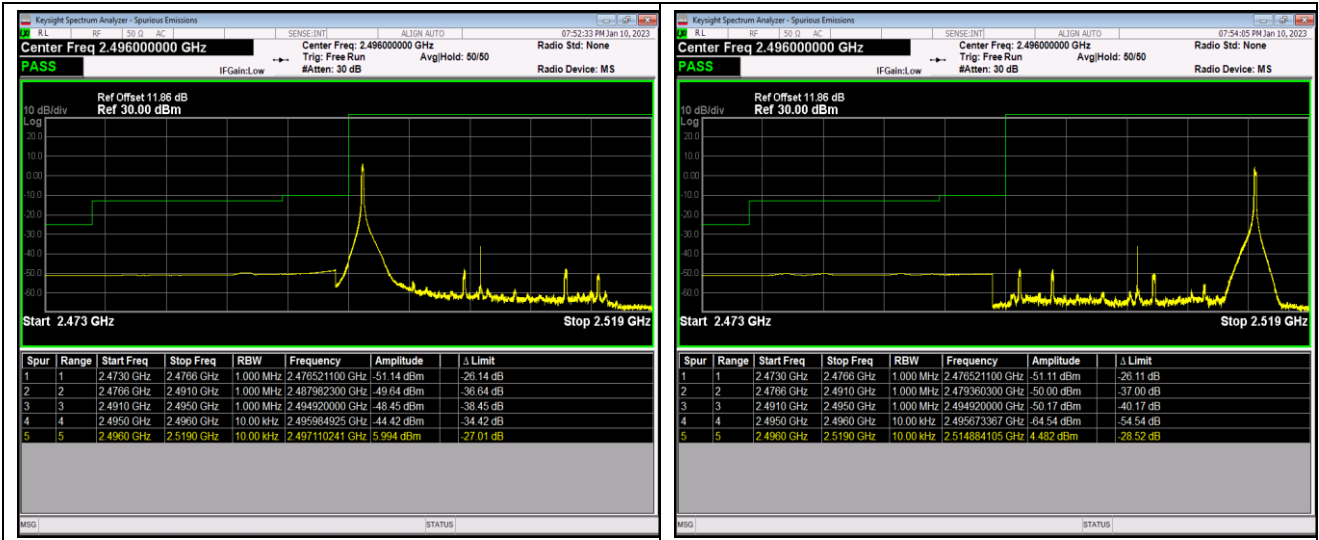
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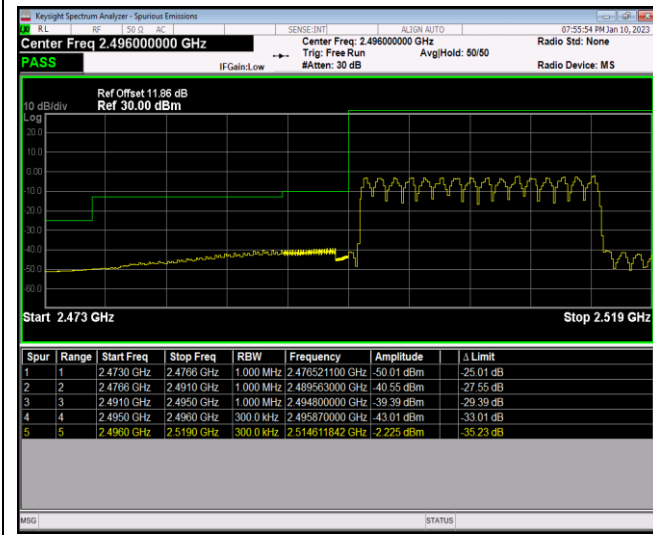


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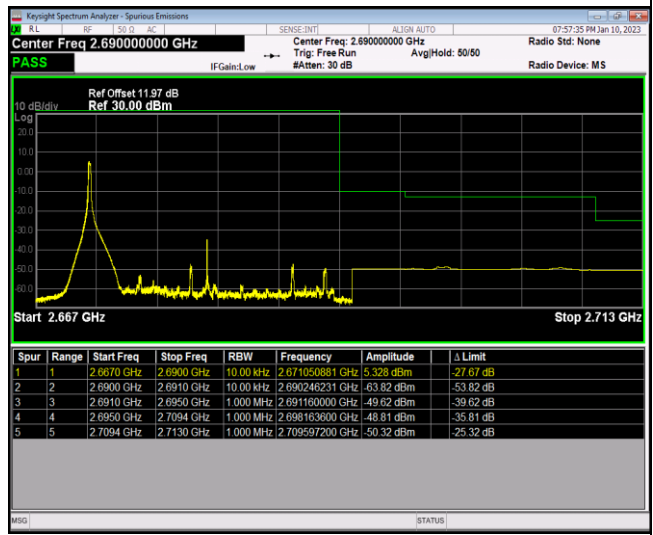


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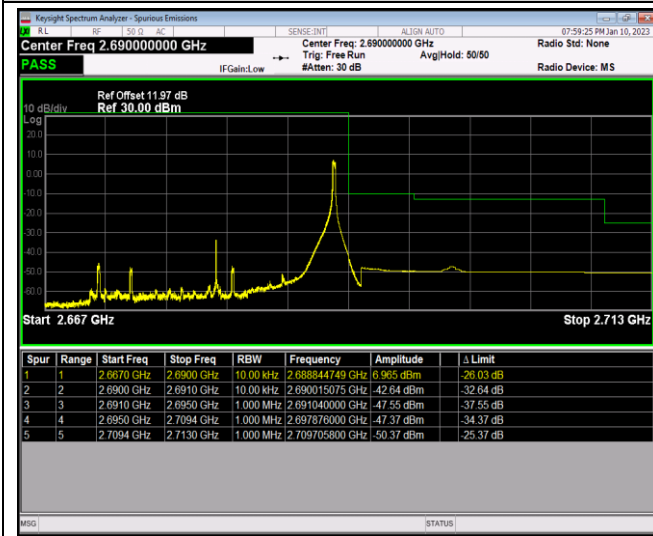
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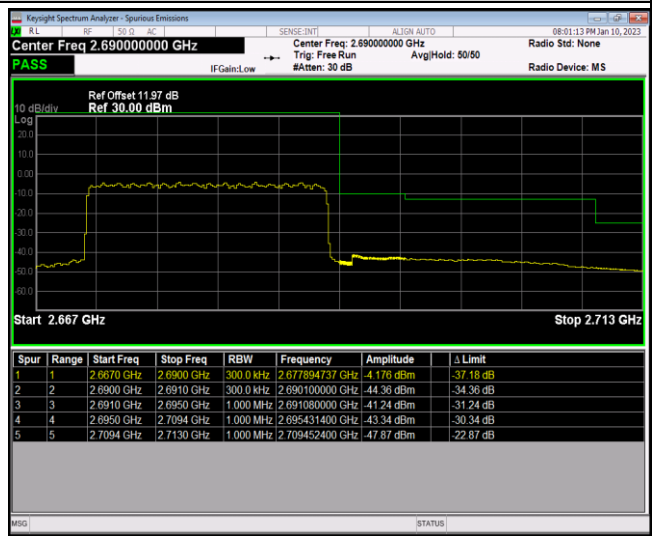
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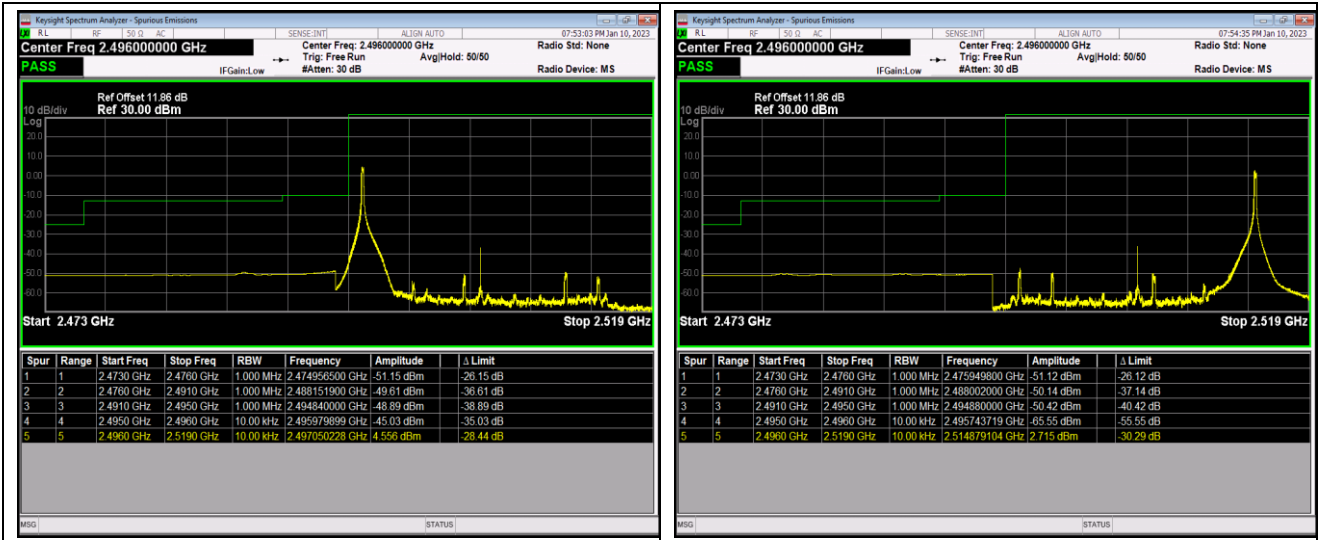
Band41-20MHz-16QAM-41490-100RB#0



Band41-20MHz-64QAM-39750-1RB#0

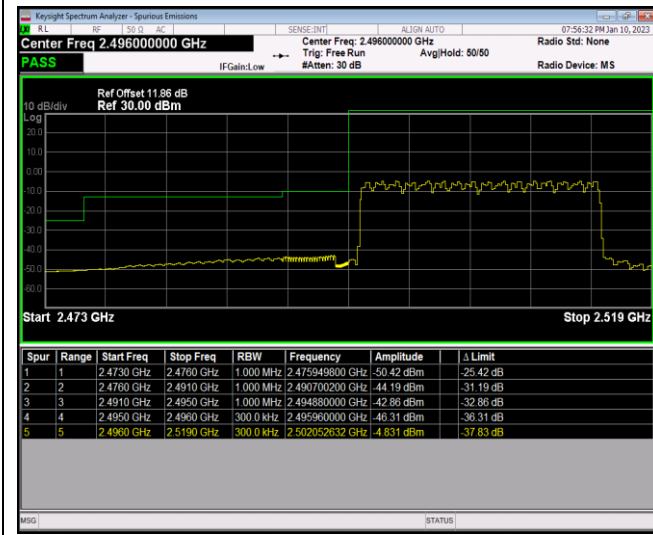


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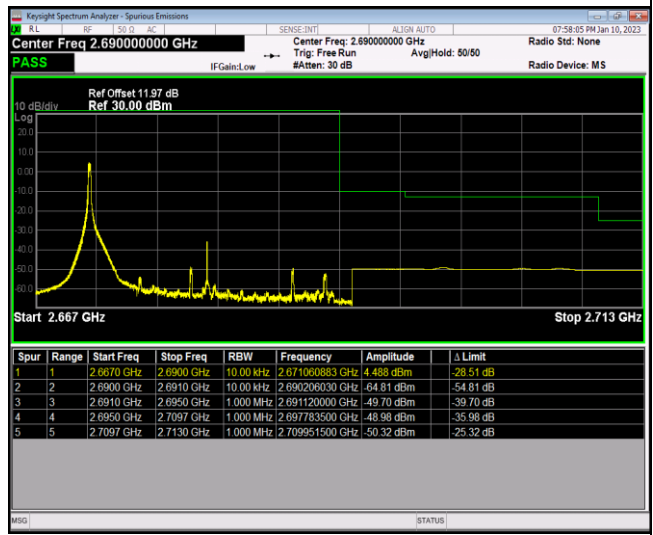


Band41-20MHz-64QAM-39750-100RB#0

Band41-20MHz-64QAM-41490-1RB#0



Band41-20MHz-64QAM-41490-1RB#99



Band41-20MHz-64QAM-41490-100RB#0

