



Appendix D: Band Edge

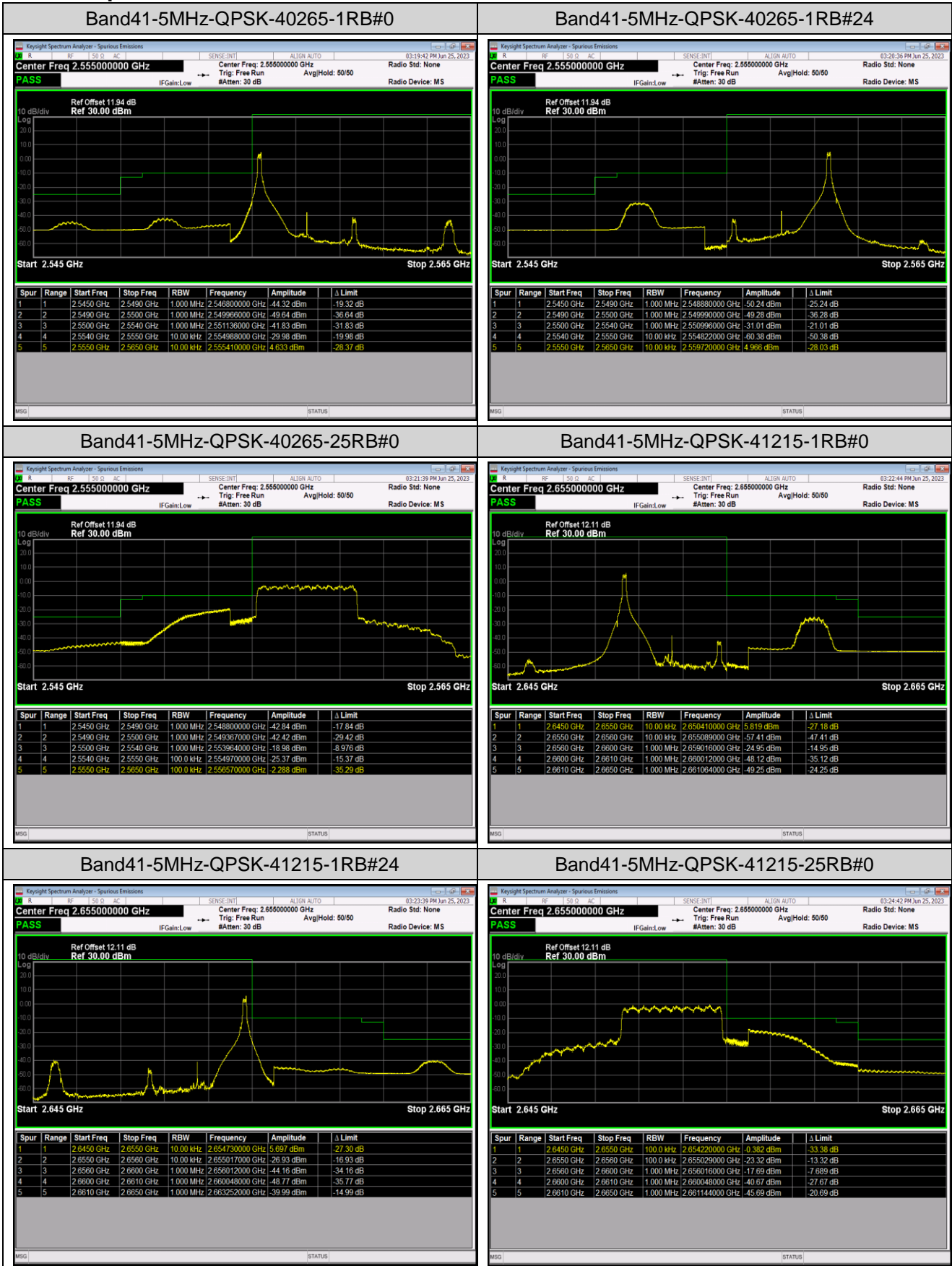
Test Result (worst case)

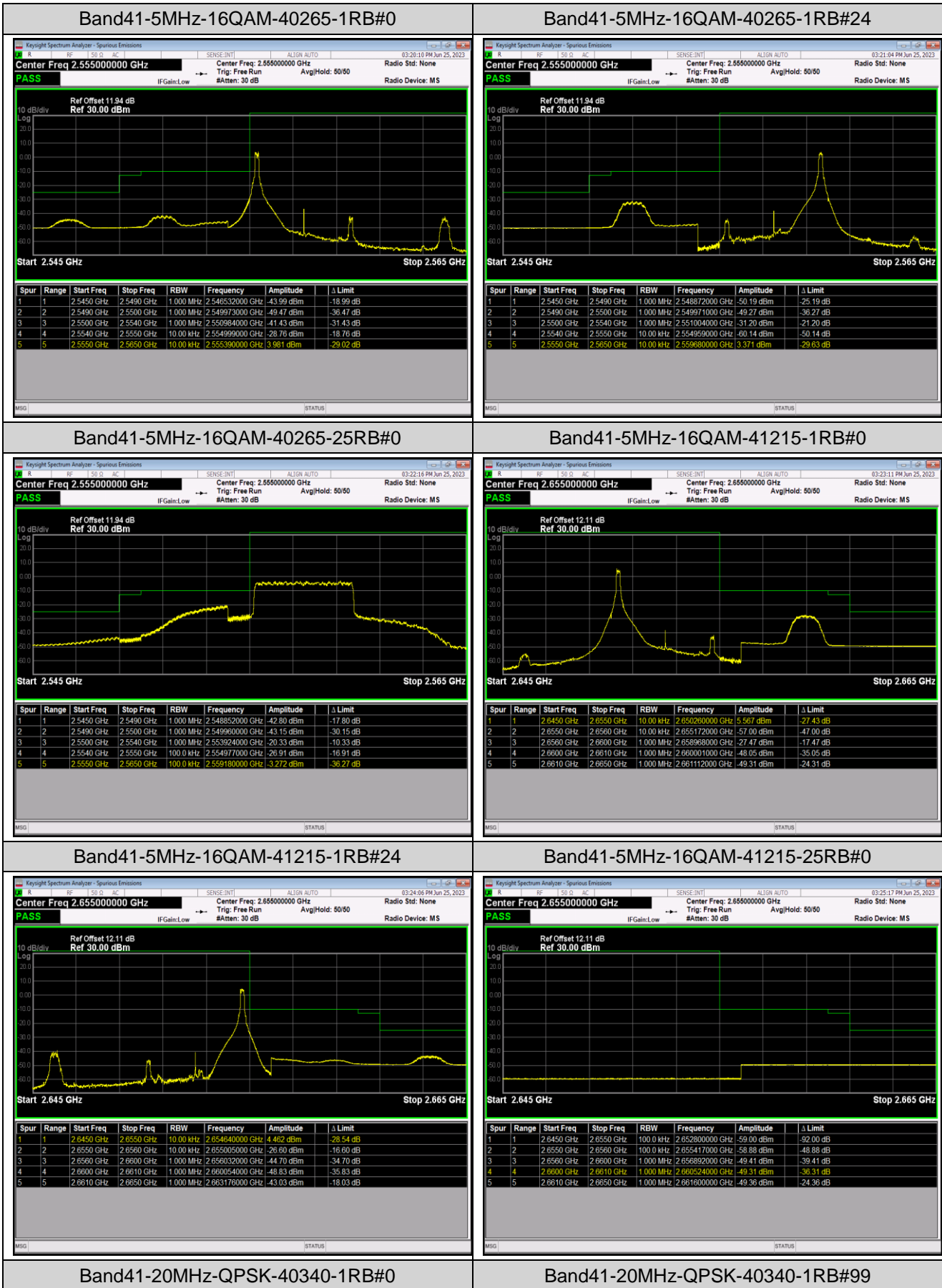
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	-44.32,-49.64,-41.83,-29.98	PASS
Band41	5MHz	QPSK	40265	1RB#24	-50.24,-49.28,-31.01,-60.38	PASS
Band41	5MHz	QPSK	40265	25RB#0	-42.84,-42.42,-18.98,-25.37	PASS
Band41	5MHz	QPSK	41215	1RB#0	-57.41,-24.95,-48.12,-49.25	PASS
Band41	5MHz	QPSK	41215	1RB#24	-26.93,-44.16,-48.77,-39.99	PASS
Band41	5MHz	QPSK	41215	25RB#0	-23.32,-17.69,-40.67,-45.69	PASS
Band41	5MHz	16QAM	40265	1RB#0	-43.99,-49.47,-41.43,-28.76	PASS
Band41	5MHz	16QAM	40265	1RB#24	-50.19,-49.27,-31.20,-60.14	PASS
Band41	5MHz	16QAM	40265	25RB#0	-42.80,-43.15,-20.33,-26.91	PASS
Band41	5MHz	16QAM	41215	1RB#0	-57.00,-27.47,-48.05,-49.31	PASS
Band41	5MHz	16QAM	41215	1RB#24	-26.60,-44.70,-48.83,-43.03	PASS
Band41	5MHz	16QAM	41215	25RB#0	-58.88,-49.41,-49.31,-49.36	PASS
Band41	20MHz	QPSK	40340	1RB#0	-50.47,-47.64,-48.41,-40.58	PASS
Band41	20MHz	QPSK	40340	1RB#99	-50.49,-28.28,-49.37,-64.92	PASS
Band41	20MHz	QPSK	40340	100RB#0	-45.83,-28.58,-25.28,-30.24	PASS
Band41	20MHz	QPSK	41140	1RB#0	-64.95,-48.98,-34.29,-49.97	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.91,-47.46,-47.91,-49.94	PASS
Band41	20MHz	QPSK	41140	100RB#0	-28.78,-24.77,-27.40,-48.46	PASS
Band41	20MHz	16QAM	40340	1RB#0	-50.53,-46.89,-47.98,-40.74	PASS
Band41	20MHz	16QAM	40340	1RB#99	-50.56,-29.81,-48.94,-63.63	PASS
Band41	20MHz	16QAM	40340	100RB#0	-47.35,-27.16,-23.55,-29.01	PASS
Band41	20MHz	16QAM	41140	1RB#0	-63.79,-48.75,-35.77,-49.97	PASS
Band41	20MHz	16QAM	41140	1RB#99	-38.09,-47.28,-48.15,-49.94	PASS
Band41	20MHz	16QAM	41140	100RB#0	-28.78,-25.56,-28.60,-48.46	PASS
Band71	5MHz	QPSK	133147	1RB#0	-37.73,-24.10	PASS
Band71	5MHz	QPSK	133147	1RB#24	-45.72,-53.93	PASS
Band71	5MHz	QPSK	133147	25RB#0	-32.90,-33.20	PASS
Band71	5MHz	QPSK	133447	1RB#0	-55.11,-47.04	PASS
Band71	5MHz	QPSK	133447	1RB#24	-22.76,-36.04	PASS
Band71	5MHz	QPSK	133447	25RB#0	-33.33,-33.60	PASS
Band71	5MHz	16QAM	133147	1RB#0	-37.54,-24.57	PASS
Band71	5MHz	16QAM	133147	1RB#24	-48.02,-54.16	PASS
Band71	5MHz	16QAM	133147	25RB#0	-34.38,-34.47	PASS
Band71	5MHz	16QAM	133447	1RB#0	-55.17,-48.56	PASS
Band71	5MHz	16QAM	133447	1RB#24	-23.64,-38.19	PASS
Band71	5MHz	16QAM	133447	25RB#0	-34.65,-34.19	PASS

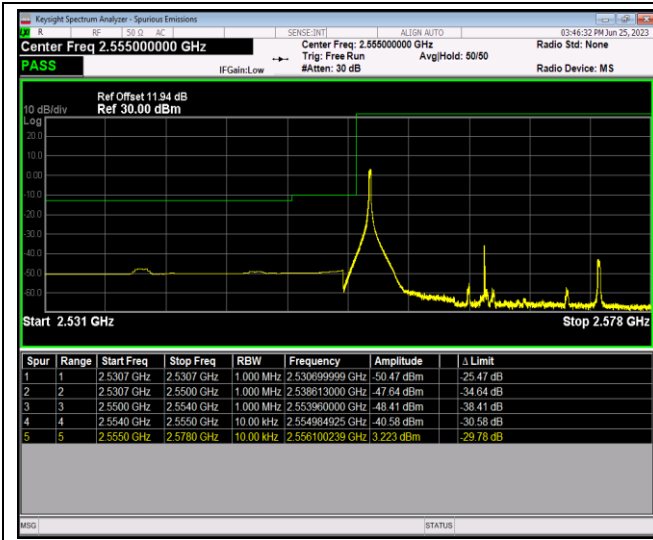
Band71	20MHz	QPSK	133222	1RB#0	-46.72,-36.68	PASS
Band71	20MHz	QPSK	133222	1RB#99	-55.84,-64.34	PASS
Band71	20MHz	QPSK	133222	100RB#0	-39.34,-45.33	PASS
Band71	20MHz	QPSK	133372	1RB#0	-64.54,-53.25	PASS
Band71	20MHz	QPSK	133372	1RB#99	-35.96,-45.34	PASS
Band71	20MHz	QPSK	133372	100RB#0	-46.28,-39.21	PASS
Band71	20MHz	16QAM	133222	1RB#0	-45.82,-36.47	PASS
Band71	20MHz	16QAM	133222	1RB#99	-56.04,-64.51	PASS
Band71	20MHz	16QAM	133222	100RB#0	-41.15,-47.73	PASS
Band71	20MHz	16QAM	133372	1RB#0	-64.98,-54.64	PASS
Band71	20MHz	16QAM	133372	1RB#99	-35.96,-45.58	PASS
Band71	20MHz	16QAM	133372	100RB#0	-47.88,-40.53	PASS

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

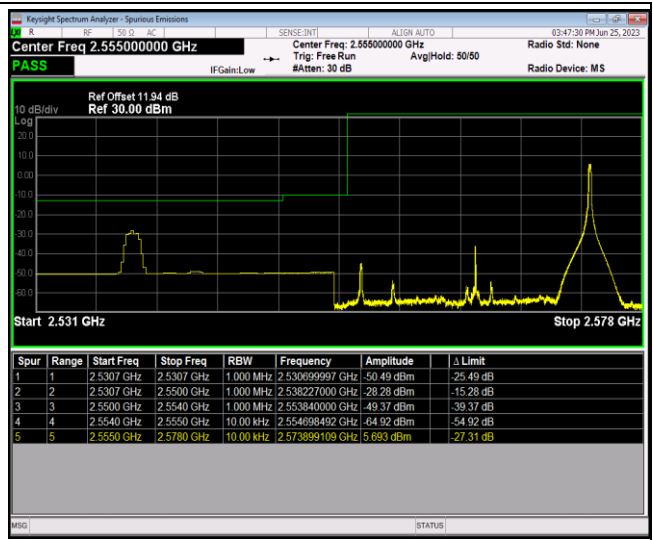
Test Graphs



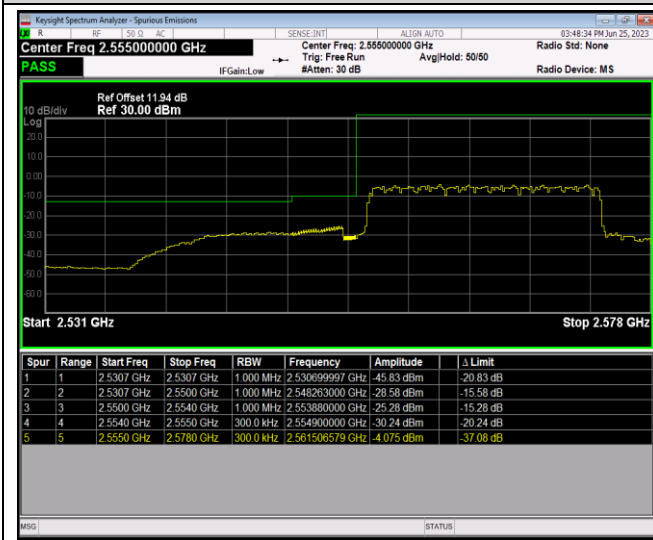




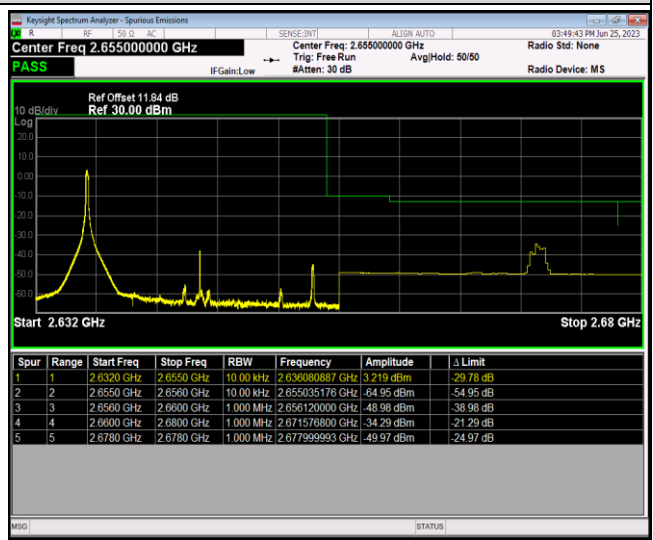
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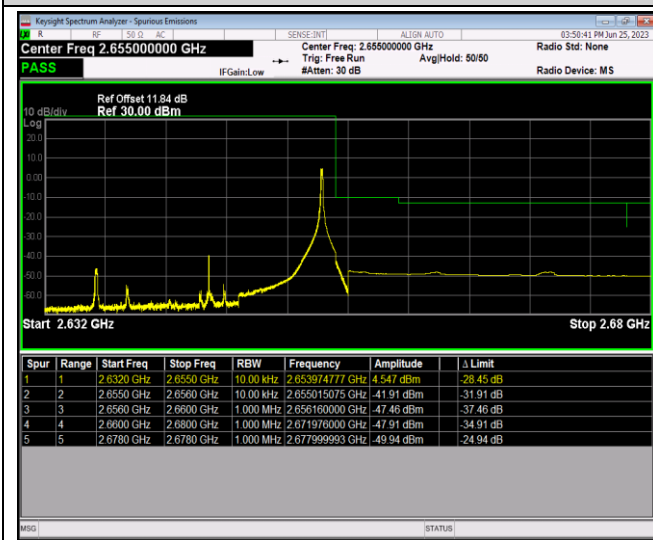
Band41-20MHz-QPSK-41140-1RB#0



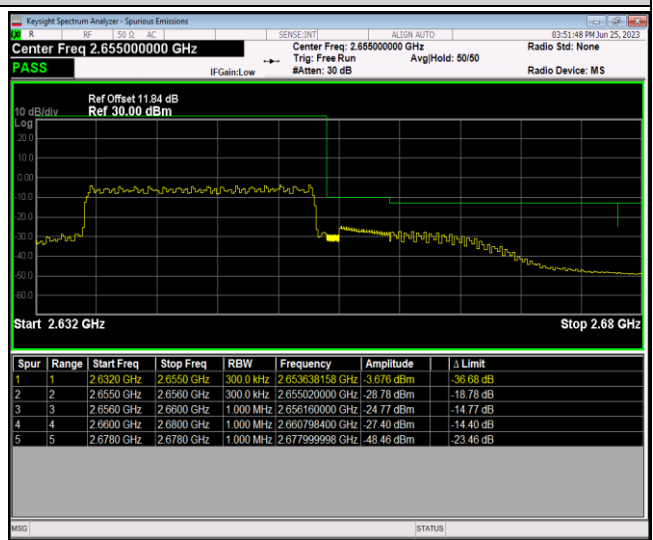
Band41-20MHz-QPSK-41140-1RB#99



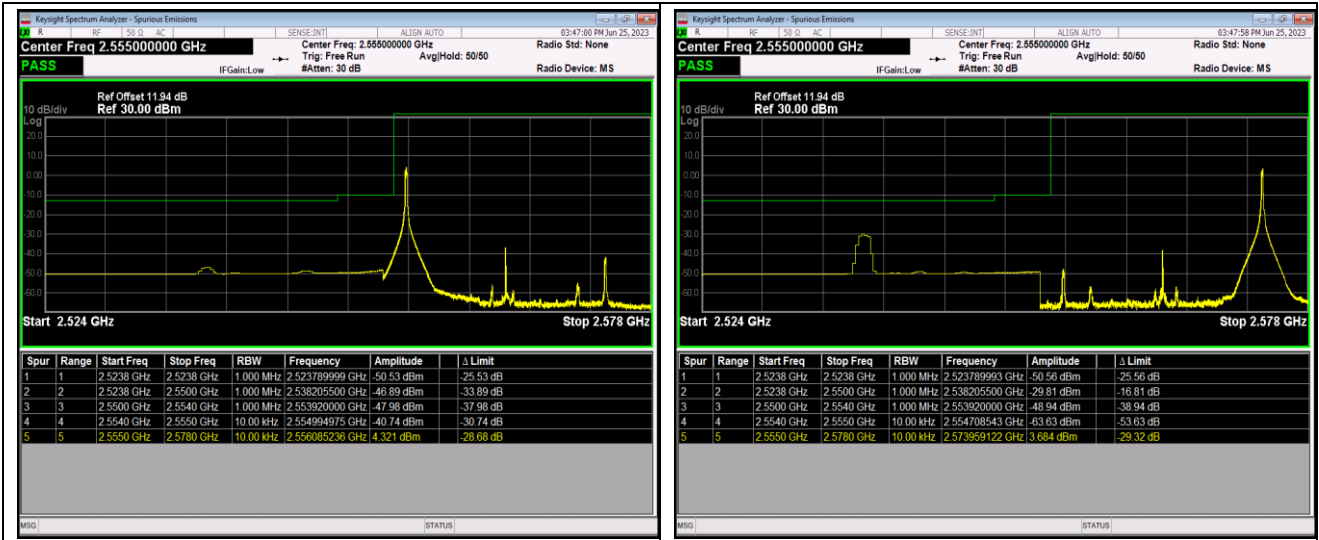
Band41-20MHz-QPSK-41140-100RB#0



Band41-20MHz-16QAM-40340-1RB#0

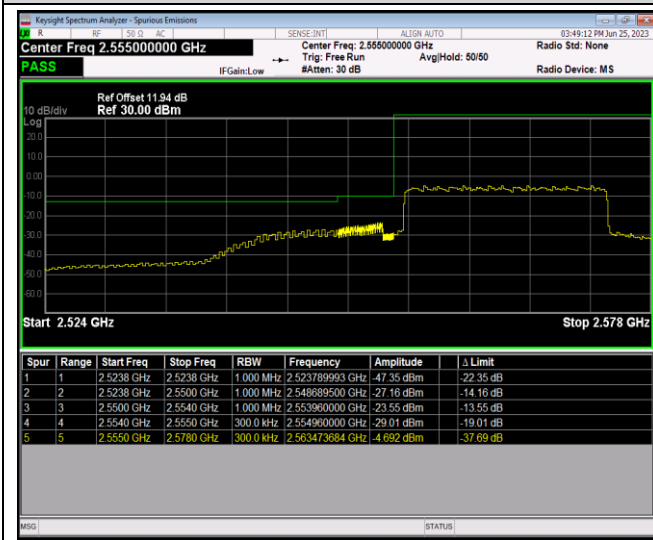


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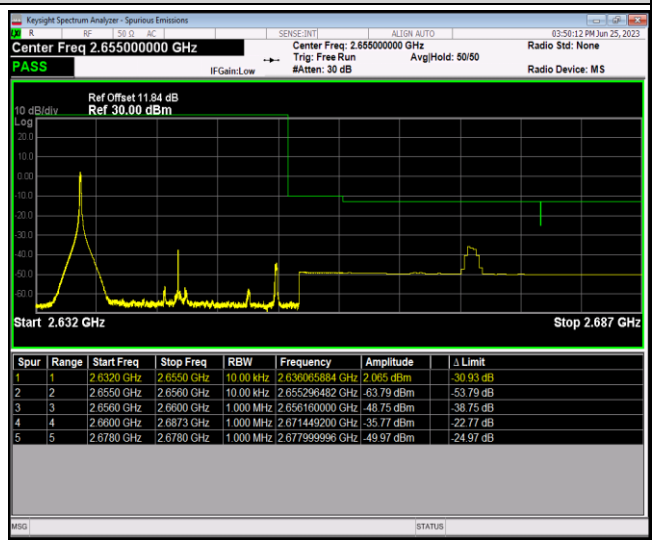


Band41-20MHz-16QAM-40340-100RB#0

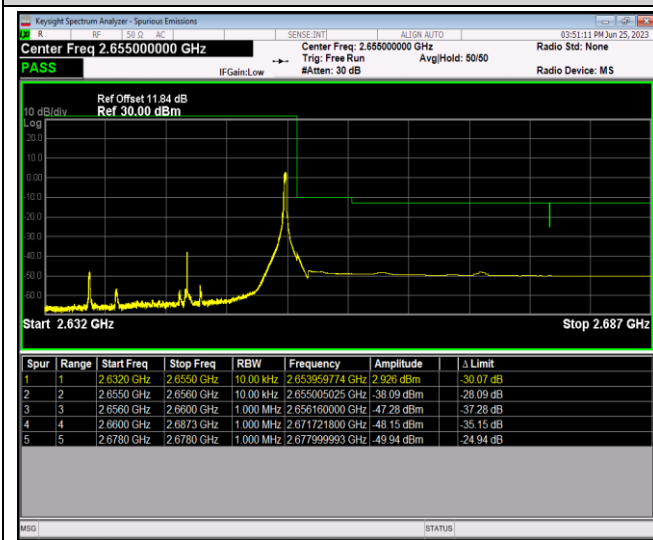
Band41-20MHz-16QAM-41140-1RB#0



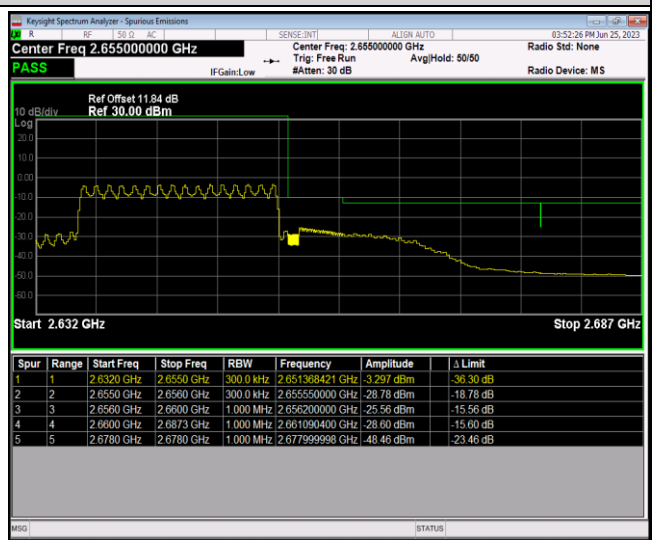
Band41-20MHz-16QAM-41140-1RB#99



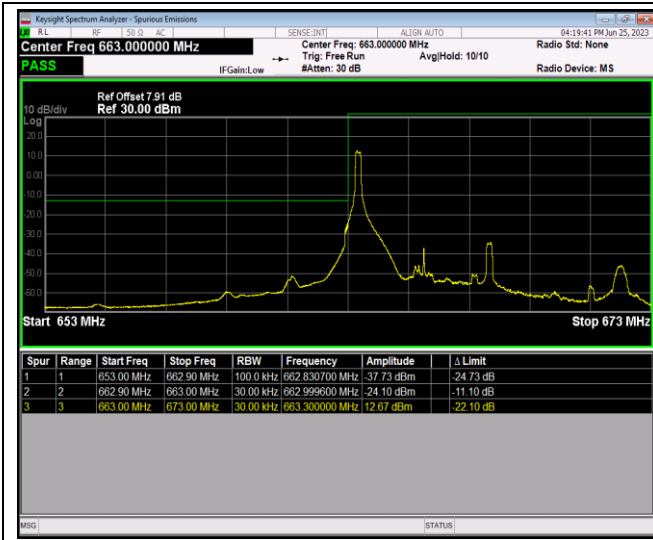
Band41-20MHz-16QAM-41140-100RB#0



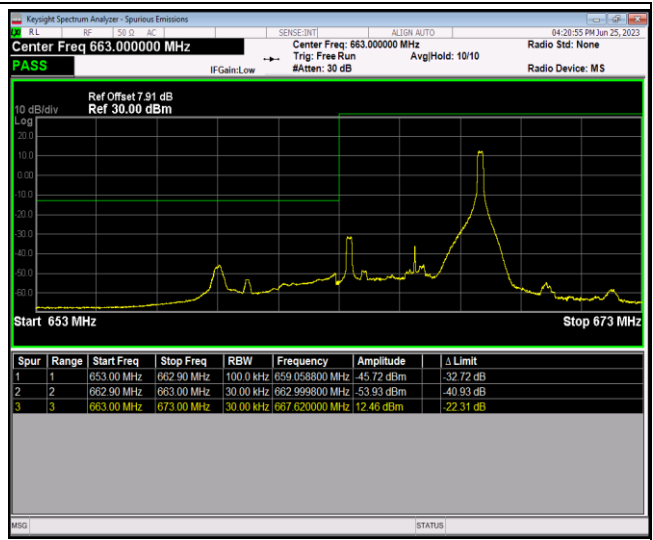
Band71-5MHz-QPSK-133147-1RB#0



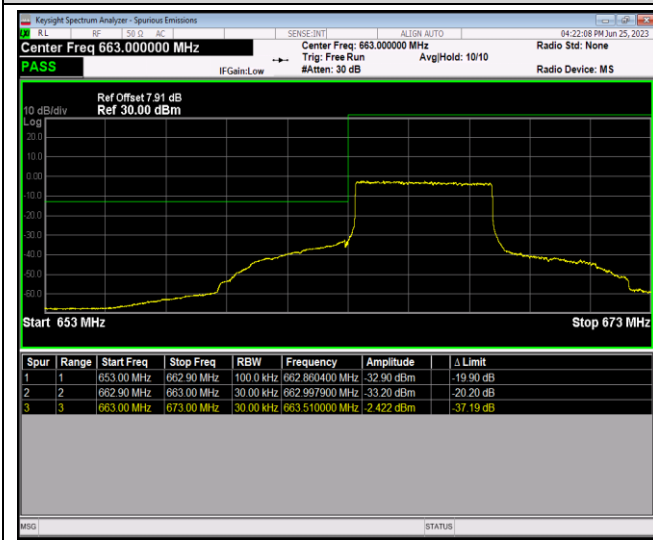
Band71-5MHz-QPSK-133147-1RB#24



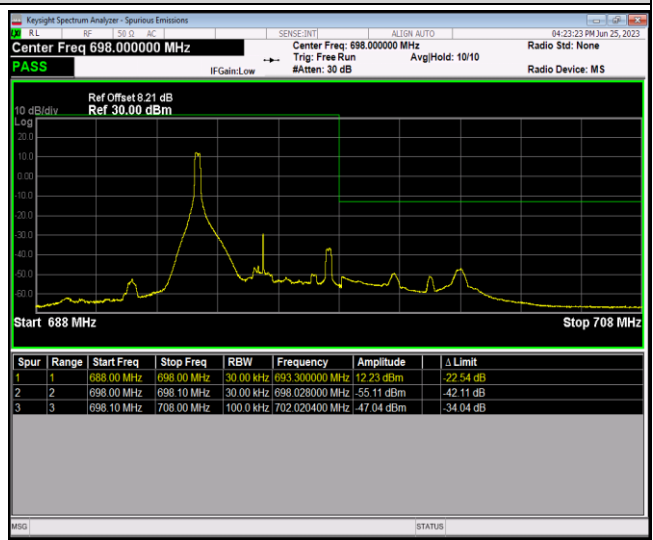
Band71-5MHz-QPSK-133147-25RB#0



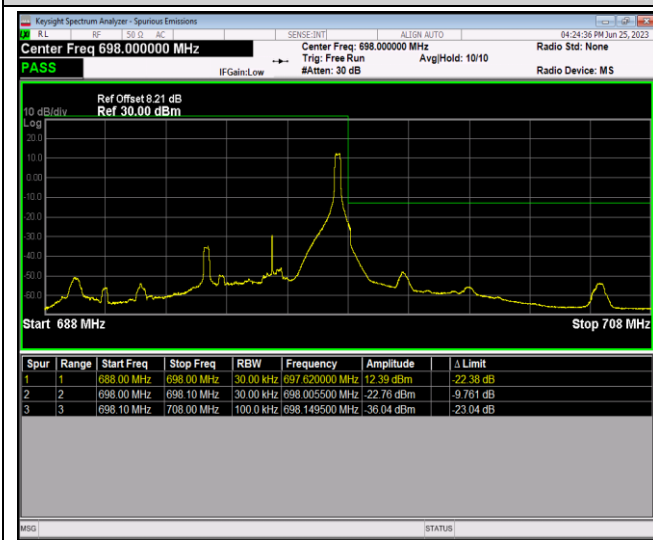
Band71-5MHz-QPSK-133447-1RB#0



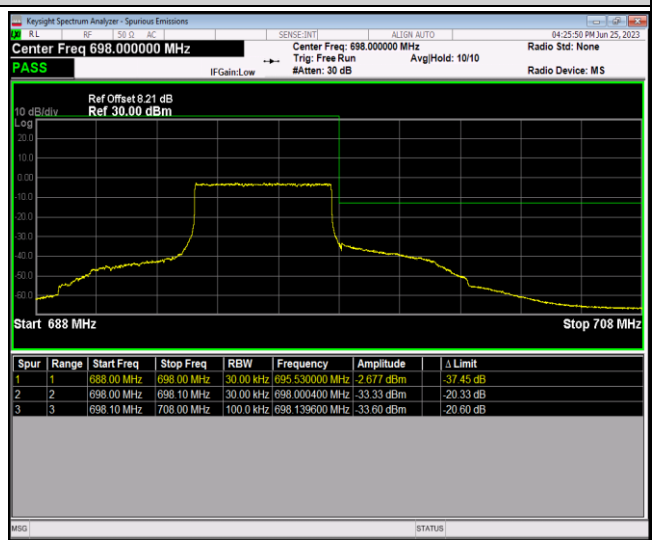
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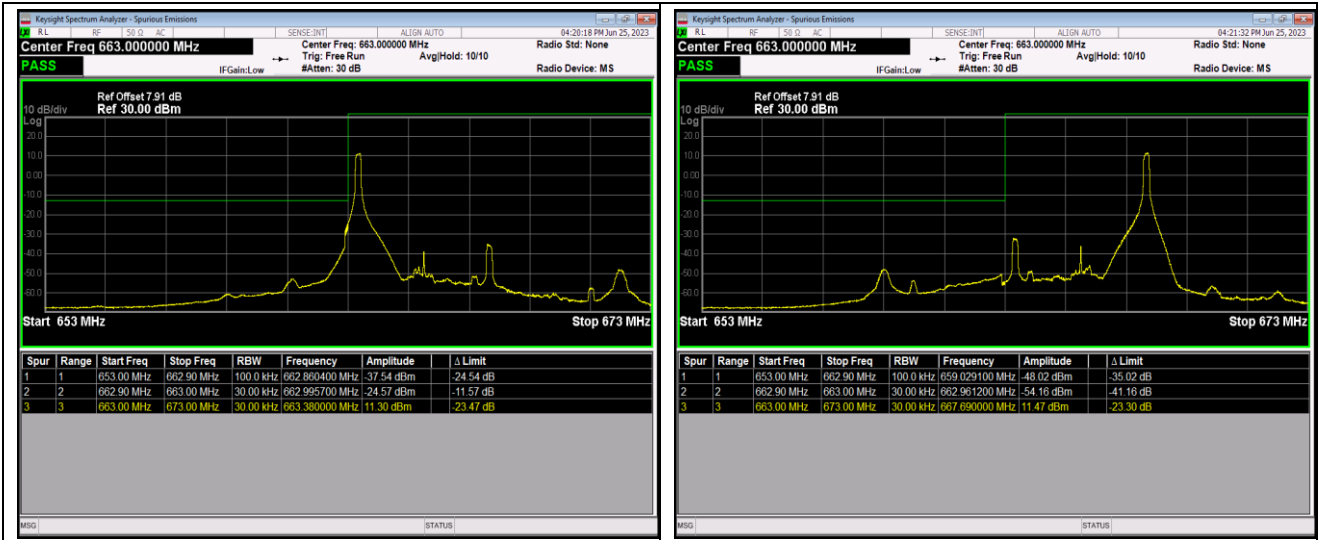
Band71-5MHz-QPSK-133447-25RB#0



Band71-5MHz-16QAM-133147-1RB#0



Band71-5MHz-16QAM-133147-1RB#24



Band71-5MHz-16QAM-133147-25RB#0

Band71-5MHz-16QAM-133447-1RB#0



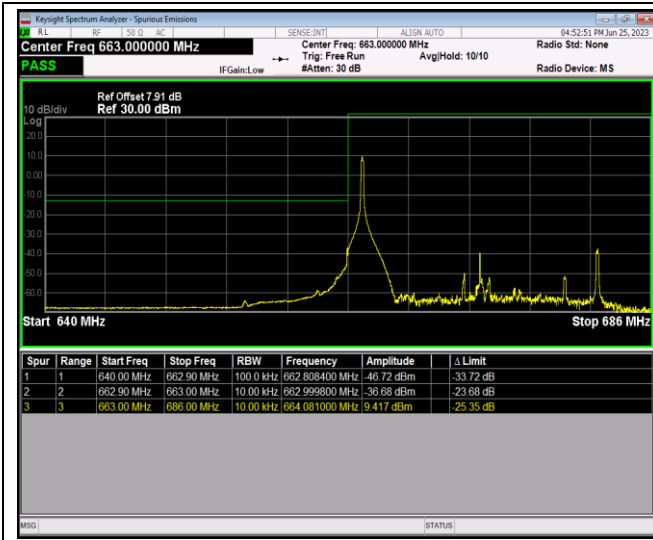
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Band71-5MHz-16QAM-133447-25RB#0

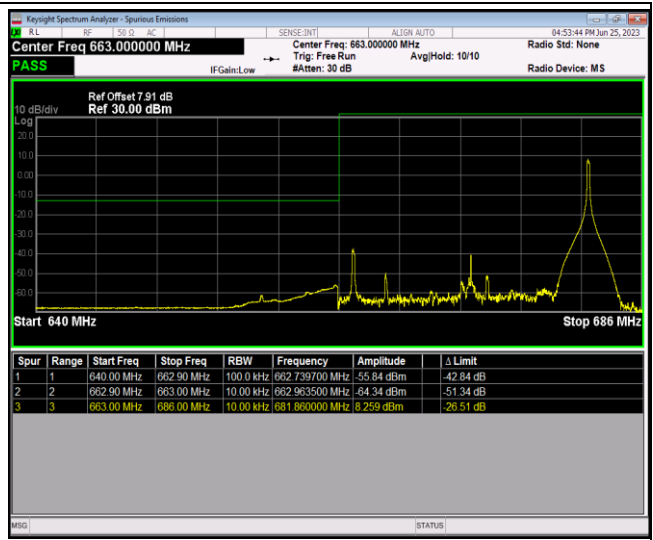


Band71-20MHz-QPSK-133222-1RB#0

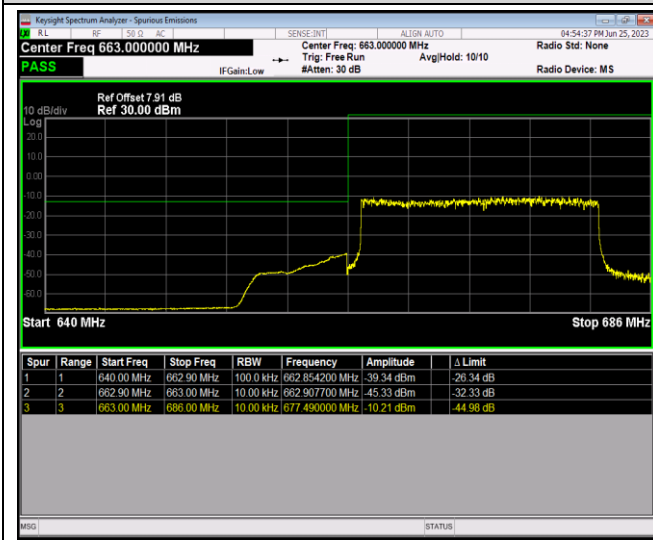
Band71-20MHz-QPSK-133222-1RB#99



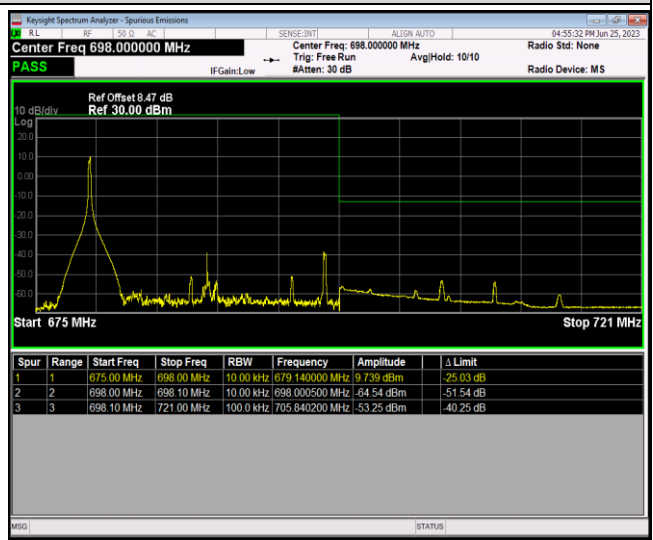
Band71-20MHz-QPSK-133222-100RB#0



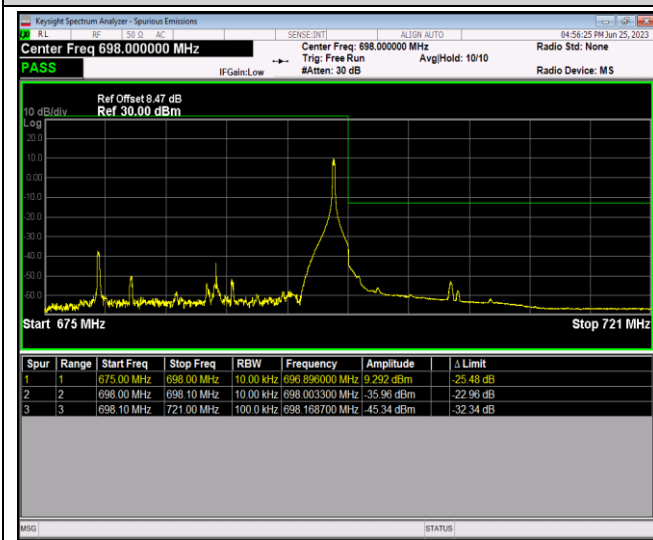
Band71-20MHz-QPSK-133372-1RB#0



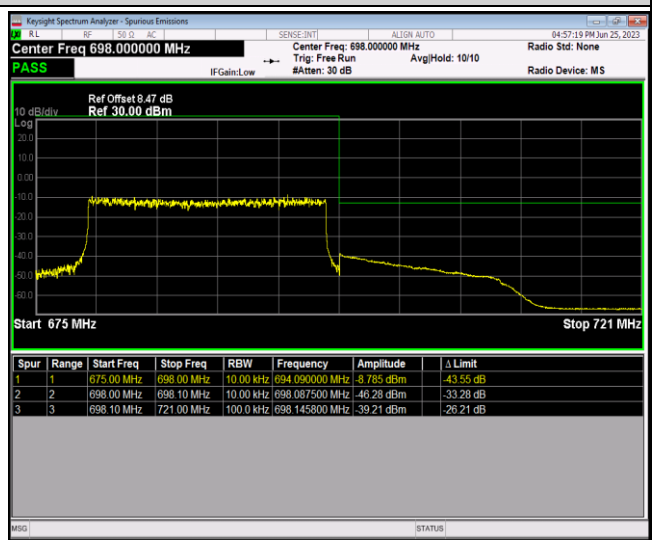
Band71-20MHz-QPSK-133372-1RB#99



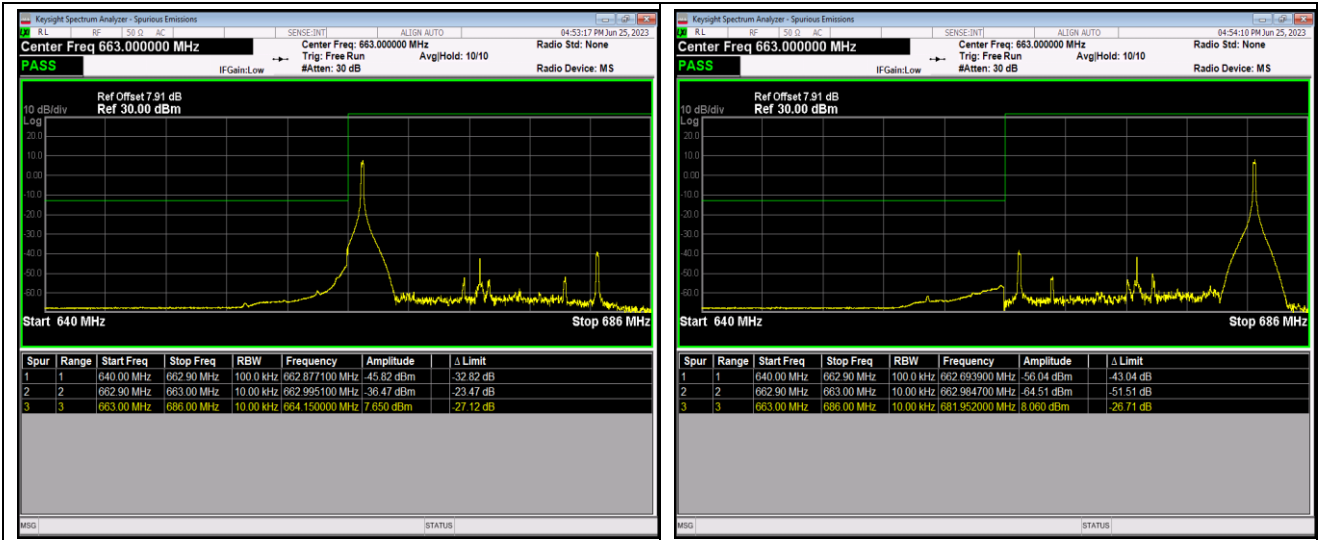
Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-1RB#0

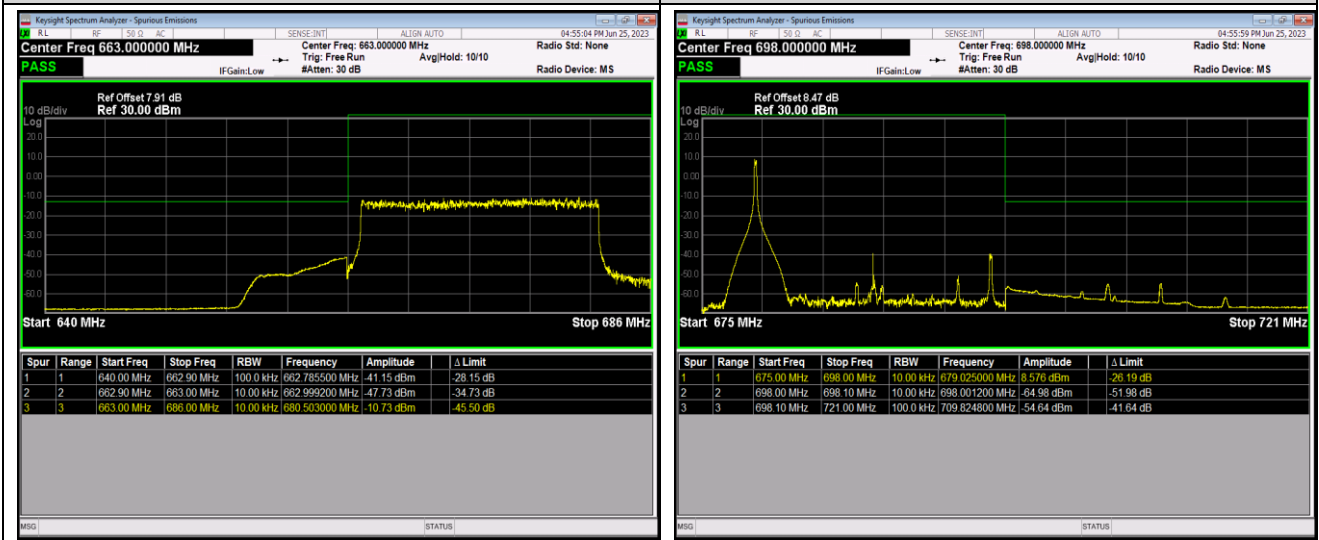


Band71-20MHz-16QAM-133222-1RB#99



Band71-20MHz-16QAM-133222-100RB#0

Band71-20MHz-16QAM-133372-1RB#0



Band71-20MHz-16QAM-133372-1RB#99

Band71-20MHz-16QAM-133372-100RB#0



Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~26500MHz	-39.33	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-38.91	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-38.98	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~26500MHz	-40.06	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-39.72	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.31	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-38.91	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~26500MHz	-39.34	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-39.4	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-38.65	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:1000~26500MHz	-39.93	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-39.45	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-39.35	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-40.02	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-41.15	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-45.02	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-41.28	PASS

Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-41.05	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-41.72	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-41.64	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-41.27	PASS

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

Test Graphs

