4. Band Edge

Test Result

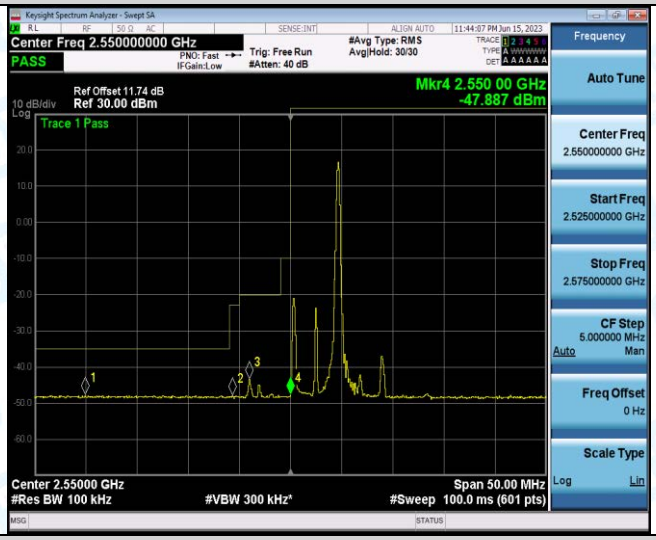
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band41	5MHz	QPSK	40215	1RB#0	-46.77,-48.06,-42.35,-19.75	PASS
Band41	5MHz	QPSK	40215	1RB#24	-47.92,-47.98,-43.49,-47.89	PASS
Band41	5MHz	QPSK	40215	25RB#0	-45.23,-44.85,-35.78,-27.47	PASS
Band41	5MHz	QPSK	41215	1RB#0	-47.17,-42.74,-47.23,-47.10	PASS
Band41	5MHz	QPSK	41215	1RB#24	-19.93,-38.96,-47.22,-46.54	PASS
Band41	5MHz	QPSK	41215	25RB#0	-33.94,-35.83,-45.78,-45.89	PASS
Band41	5MHz	16QAM	40215	1RB#0	-47.56,-48.06,-43.16,-19.75	PASS
Band41	5MHz	16QAM	40215	1RB#24	-47.76,-48.03,-45.35,-47.65	PASS
Band41	5MHz	16QAM	40215	25RB#0	-46.03,-45.70,-38.61,-28.88	PASS
Band41	5MHz	16QAM	41215	1RB#0	-46.74,-39.07,-47.16,-47.08	PASS
Band41	5MHz	16QAM	41215	1RB#24	-20.71,-41.45,-47.18,-46.70	PASS
Band41	5MHz	16QAM	41215	25RB#0	-27.99,-34.91,-44.72,-45.54	PASS
Band41	10MHz	QPSK	40190	1RB#0	-44.79,-36.59,-39.47,-25.39	PASS
Band41	10MHz	QPSK	40190	1RB#49	-45.20,-38.85,-44.47,-44.73	PASS
Band41	10MHz	QPSK	40190	50RB#0	-43.01,-36.91,-34.59,-28.60	PASS
Band41	10MHz	QPSK	41190	1RB#0	-44.05,-44.23,-41.40,-44.28	PASS
Band41	10MHz	QPSK	41190	1RB#49	-24.76,-41.48,-39.30,-44.31	PASS
Band41	10MHz	QPSK	41190	50RB#0	-28.60,-30.14,-35.58,-42.68	PASS
Band41	10MHz	16QAM	40190	1RB#0	-44.92,-40.19,-41.09,-29.53	PASS
Band41	10MHz	16QAM	40190	1RB#49	-45.12,-39.13,-44.59,-45.24	PASS
Band41	10MHz	16QAM	40190	50RB#0	-43.60,-39.38,-36.72,-31.30	PASS
Band41	10MHz	16QAM	41190	1RB#0	-44.05,-44.08,-42.47,-44.39	PASS
Band41	10MHz	16QAM	41190	1RB#49	-26.43,-41.82,-40.06,-44.37	PASS
Band41	10MHz	16QAM	41190	50RB#0	-29.90,-33.36,-38.88,-42.88	PASS
Band41	15MHz	QPSK	40165	1RB#0	-43.22,-35.82,-35.34,-25.14	PASS
Band41	15MHz	QPSK	40165	1RB#74	-43.33,-36.95,-43.25,-43.10	PASS
Band41	15MHz	QPSK	40165	75RB#0	-42.15,-32.57,-31.09,-28.62	PASS
Band41	15MHz	QPSK	41165	1RB#0	-42.31,-42.46,-40.78,-42.66	PASS
Band41	15MHz	QPSK	41165	1RB#74	-25.45,-36.84,-37.37,-42.64	PASS
Band41	15MHz	QPSK	41165	75RB#0	-29.12,-29.97,-32.29,-41.63	PASS
Band41	15MHz	16QAM	40165	1RB#0	-43.19,-37.41,-35.74,-26.72	PASS
Band41	15MHz	16QAM	40165	1RB#74	-43.35,-38.91,-43.04,-43.15	PASS
Band41	15MHz	16QAM	40165	75RB#0	-42.29,-36.70,-35.05,-32.14	PASS

Band41	15MHz	16QAM	41165	1RB#0	-42.49,-42.25,-41.69,-42.66	PASS
Band41	15MHz	16QAM	41165	1RB#74	-23.59,-36.37,-38.01,-42.60	PASS
Band41	15MHz	16QAM	41165	75RB#0	-33.62,-32.12,-33.99,-41.48	PASS
Band41	20MHz	QPSK	40410	1RB#0	-41.92,-34.40,-35.10,-25.89	PASS
Band41	20MHz	QPSK	40410	1RB#99	-42.20,-40.52,-42.20,-42.25	PASS
Band41	20MHz	QPSK	40410	100RB#0	-41.35,-37.06,-36.08,-32.75	PASS
Band41	20MHz	QPSK	41140	1RB#0	-41.47,-41.44,-38.84,-41.52	PASS
Band41	20MHz	QPSK	41140	1RB#99	-28.98,-38.30,-39.10,-41.58	PASS
Band41	20MHz	QPSK	41140	100RB#0	-28.99,-31.31,-33.54,-41.28	PASS
Band41	20MHz	16QAM	40410	1RB#0	-42.02,-35.57,-35.87,-27.43	PASS
Band41	20MHz	16QAM	40410	1RB#99	-42.22,-41.03,-42.18,-42.29	PASS
Band41	20MHz	16QAM	40410	100RB#0	-41.87,-40.27,-39.91,-38.29	PASS
Band41	20MHz	16QAM	41140	1RB#0	-41.25,-41.38,-39.98,-41.48	PASS
Band41	20MHz	16QAM	41140	1RB#99	-26.14,-35.21,-37.60,-41.51	PASS
Band41	20MHz	16QAM	41140	100RB#0	-31.83,-33.48,-34.84,-41.26	PASS

Test Graphs

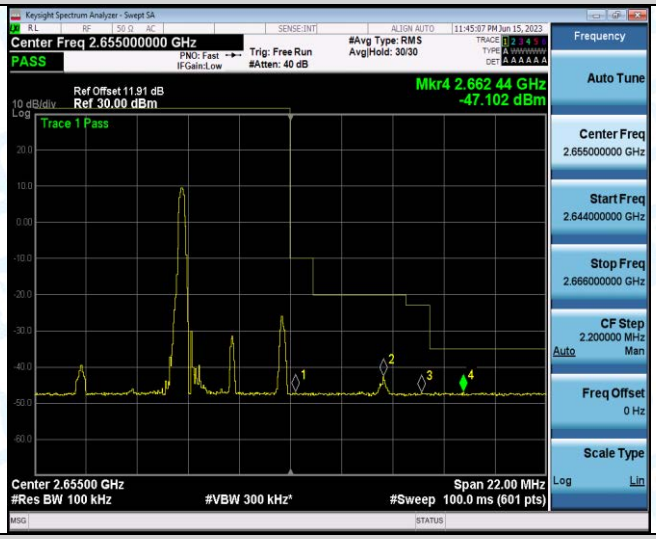
Band41-5MHz-QPSK-40215-1RB#0

Band41-5MHz-QPSK-40215-1RB#24

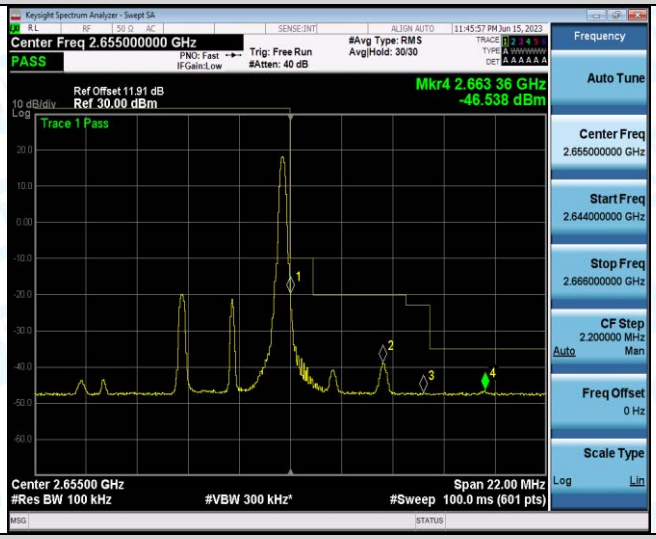


Band41-5MHz-QPSK-40215-25RB#0

Band41-5MHz-QPSK-41215-1RB#0



Band41-5MHz-QPSK-41215-1RB#24



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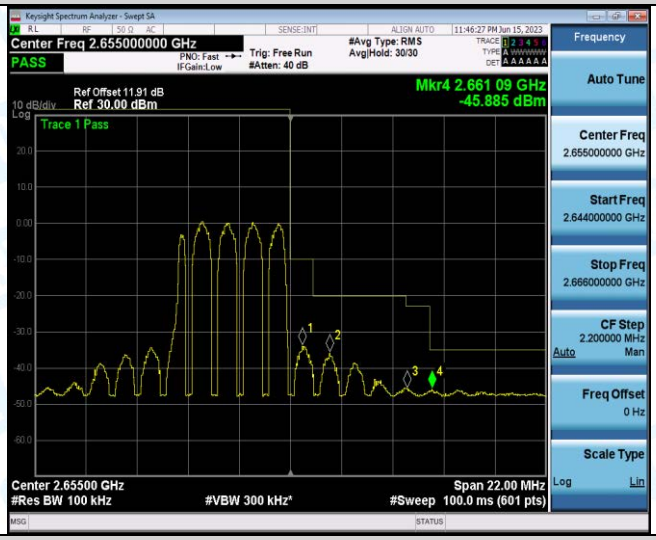
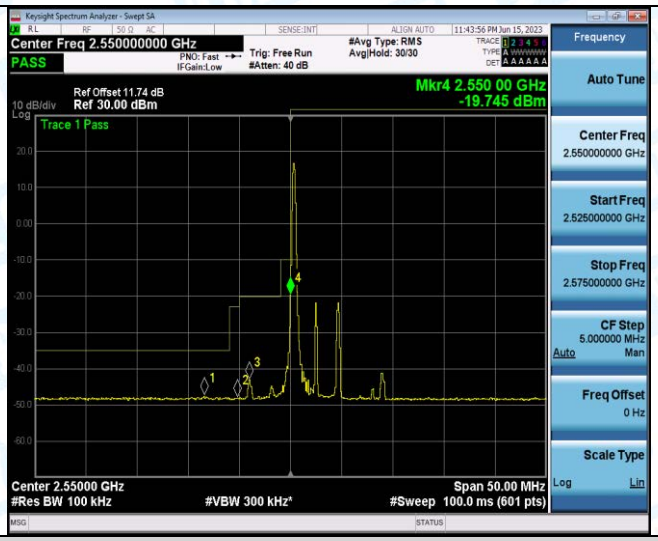


Band41-5MHz-16QAM-40215-1RB#0



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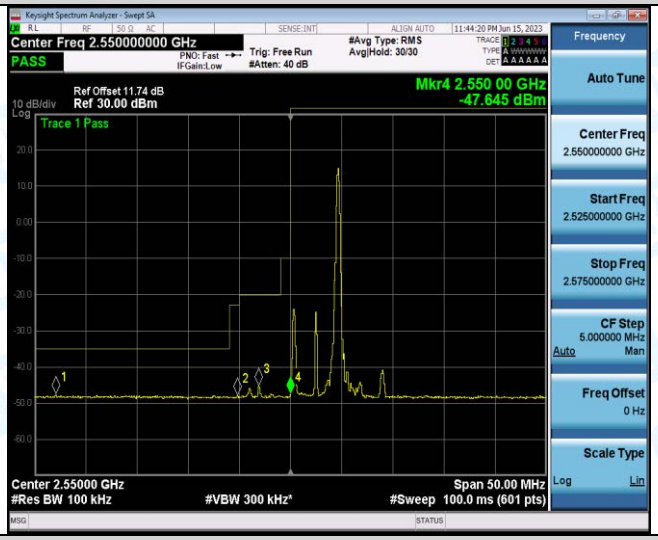

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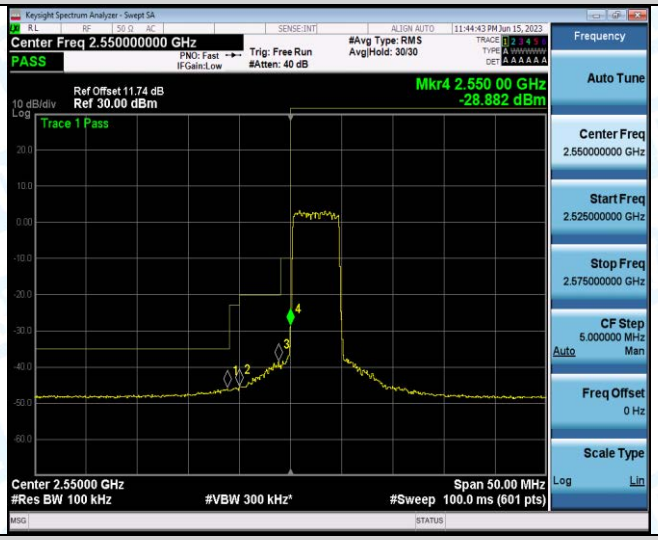
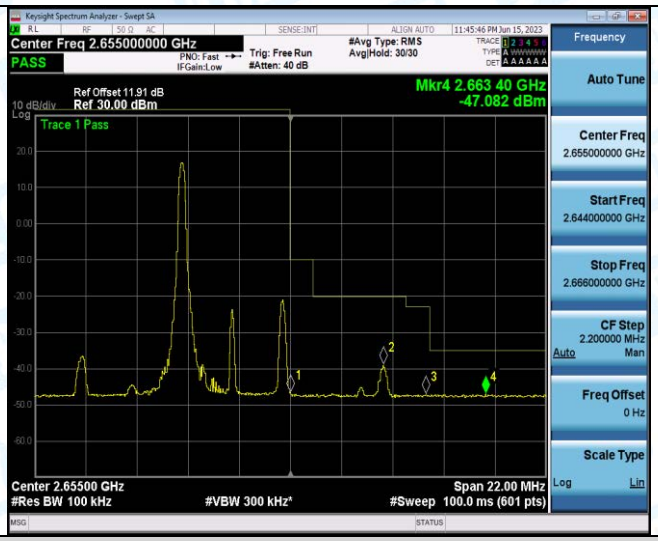


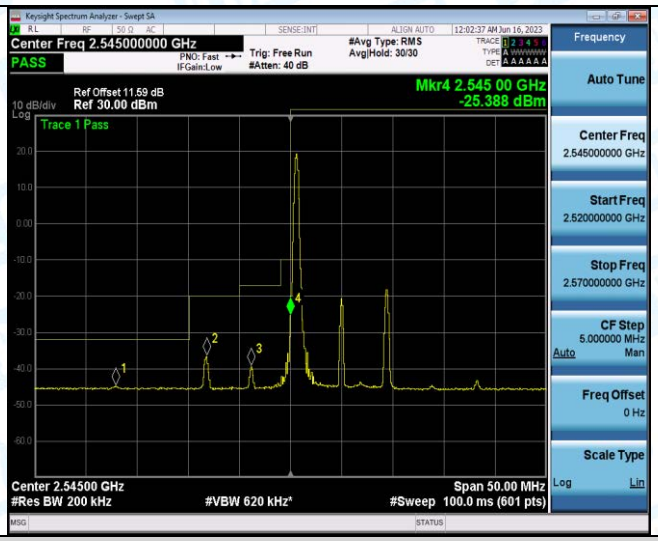
Band41-5MHz-16QAM-41215-1RB#0



Band41-5MHz-16QAM-41215-1RB#24

Band41-5MHz-16QAM-41215-25RB#0

Band41-10MHz-QPSK-40190-1RB#0



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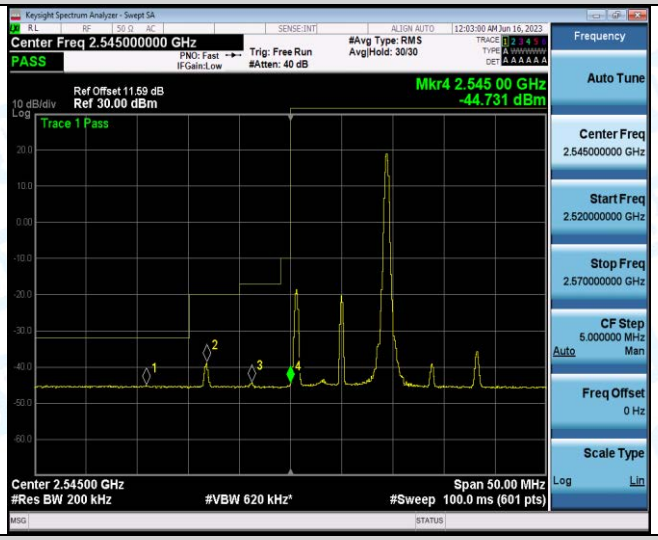
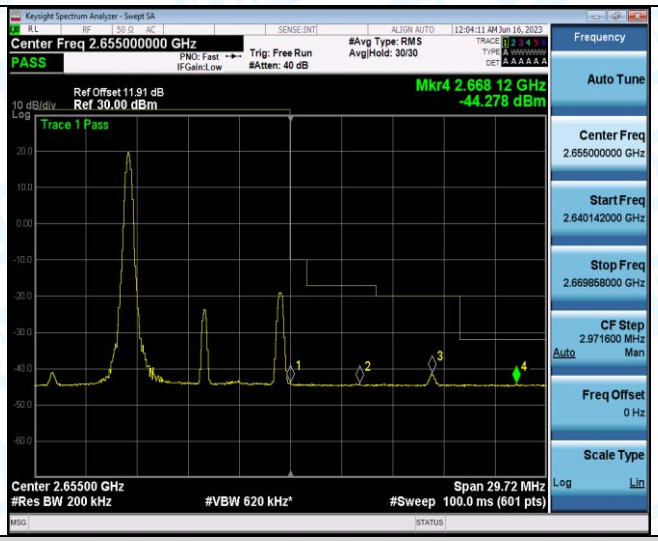


Band41-10MHz-QPSK-40190-50RB#0

Band41-10MHz-QPSK-41190-1RB#0



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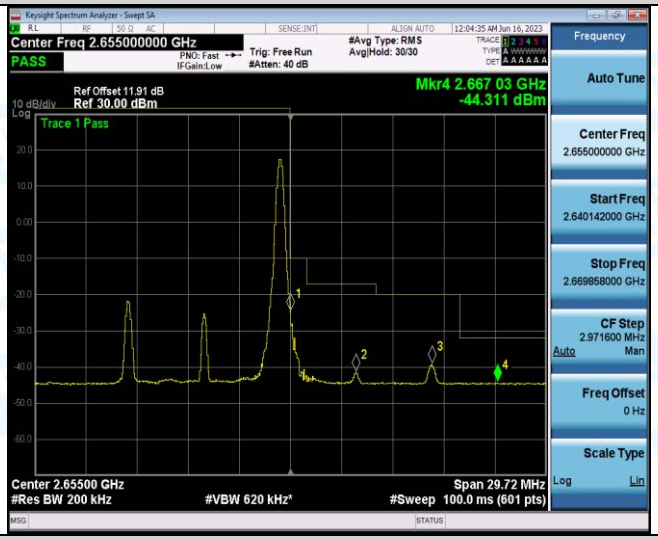
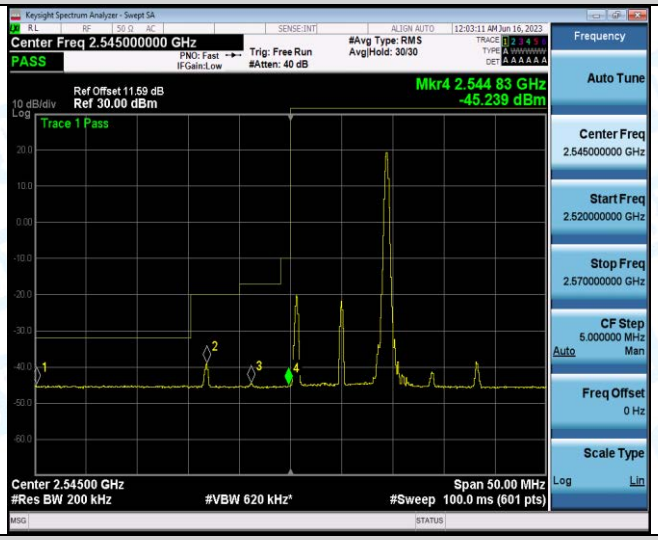


Band41-10MHz-QPSK-41190-50RB#0

Band41-10MHz-16QAM-40190-1RB#0

Band41-10MHz-16QAM-40190-1RB#49



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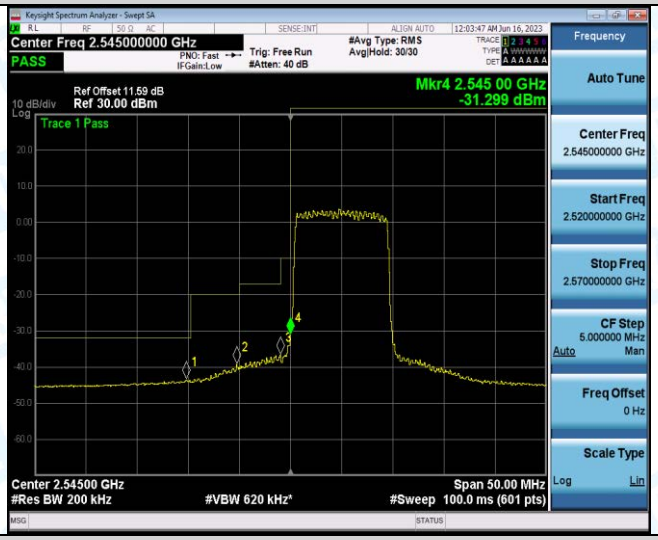

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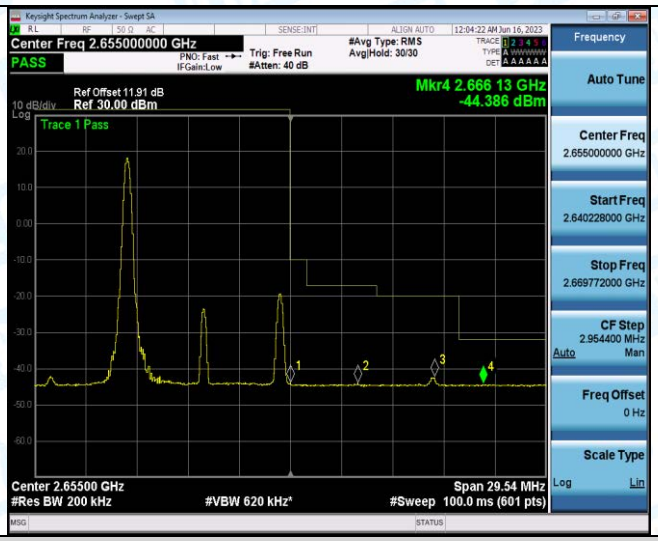
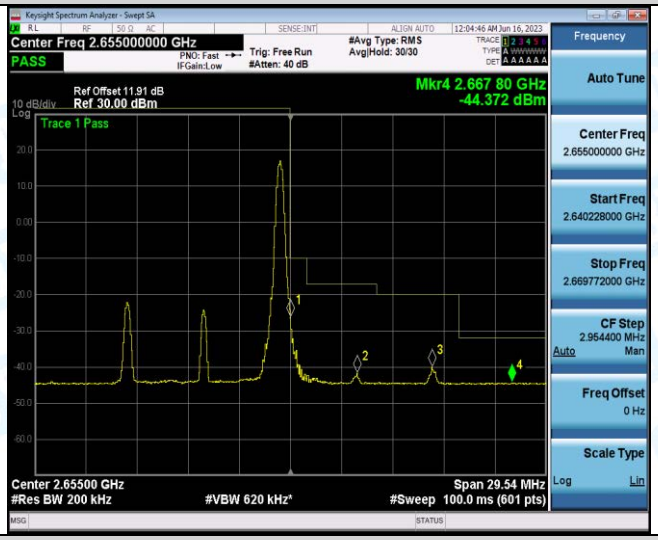
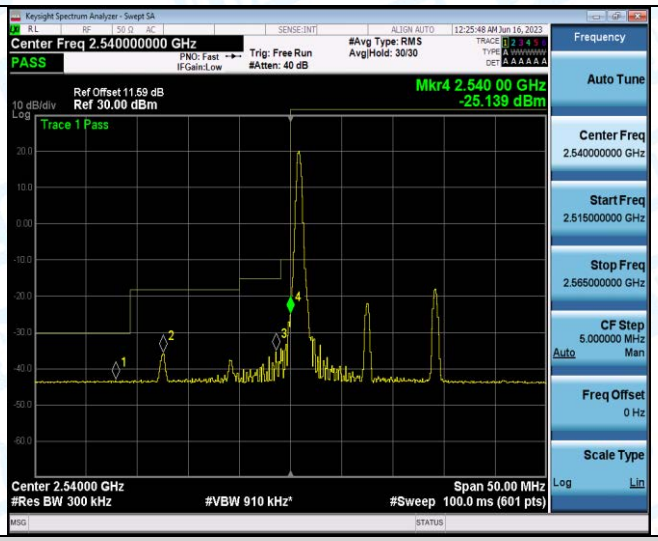


Band41-10MHz-16QAM-41190-1RB#49



Band41-10MHz-16QAM-41190-50RB#0

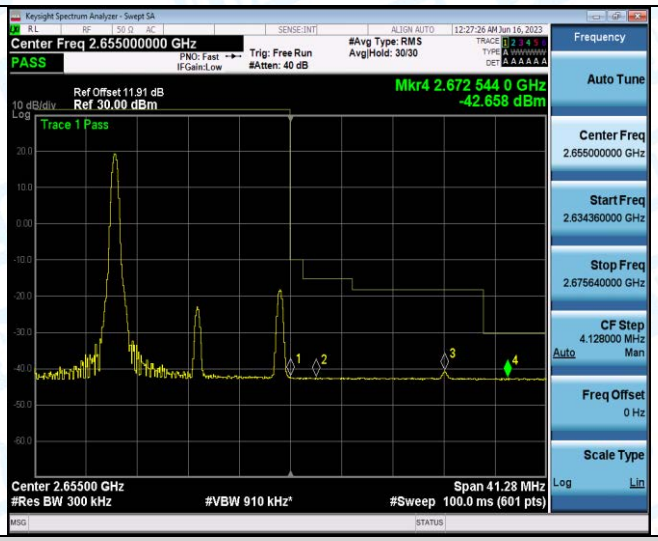
Band41-15MHz-QPSK-40165-1RB#0



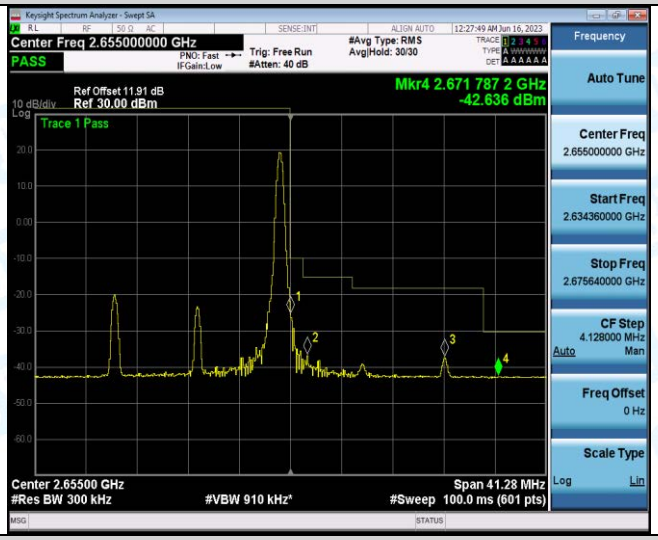
Band41-15MHz-QPSK-40165-1RB#74

Band41-15MHz-QPSK-40165-75RB#0

Band41-15MHz-QPSK-41165-1RB#0

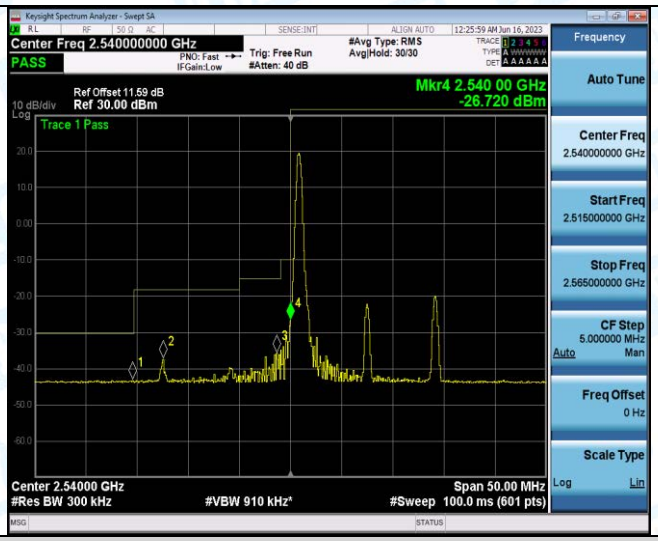


Band41-15MHz-QPSK-41165-1RB#74

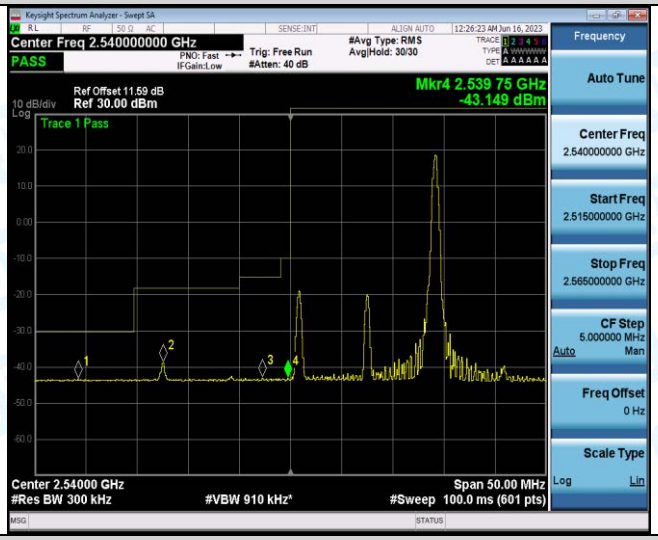


Band41-15MHz-QPSK-41165-75RB#0

Band41-15MHz-16QAM-40165-1RB#0



Band41-15MHz-16QAM-40165-1RB#74



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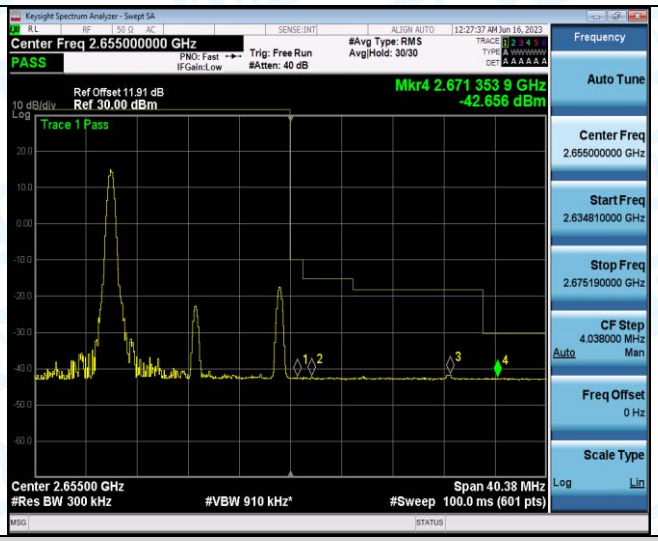
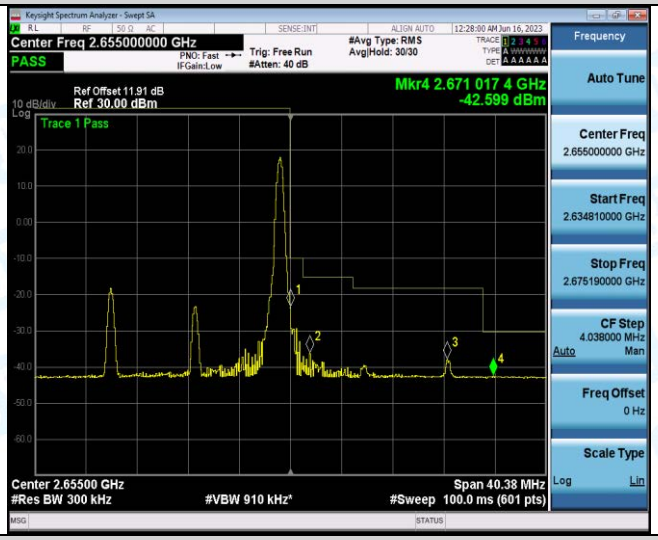
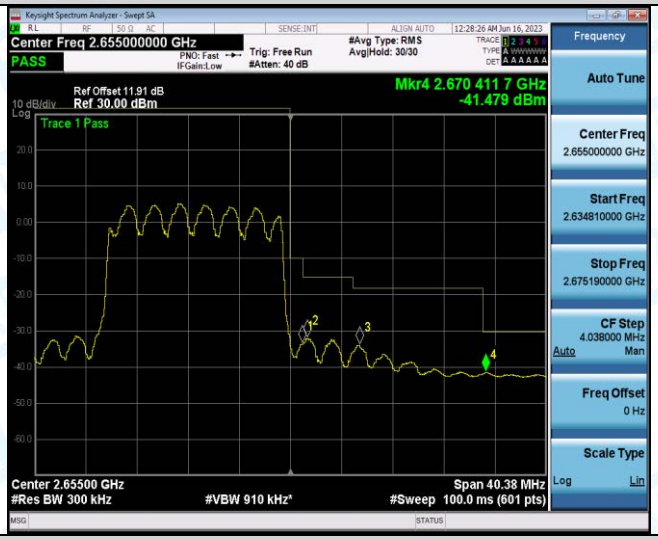
Band41-15MHz-16QAM-41165-1RB#0



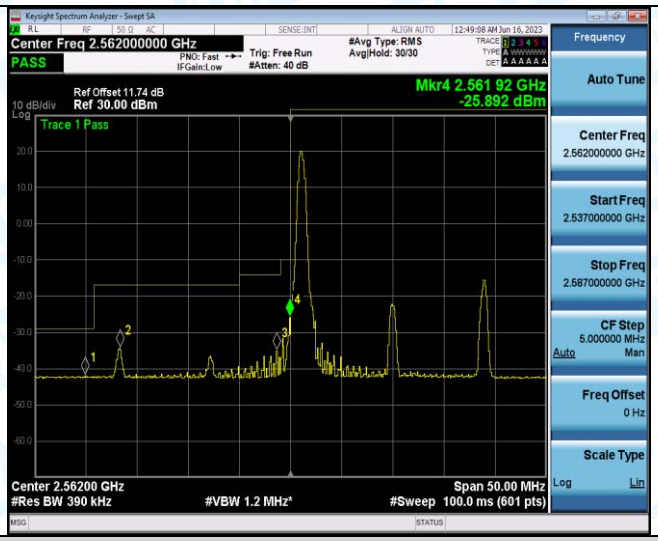
Band41-15MHz-16QAM-41165-1RB#74



Band41-15MHz-16QAM-41165-75RB#0



Band41-20MHz-QPSK-40410-1RB#0



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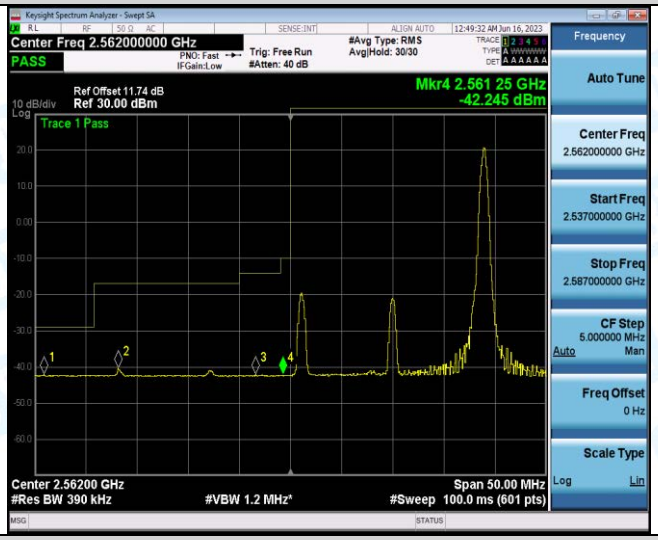
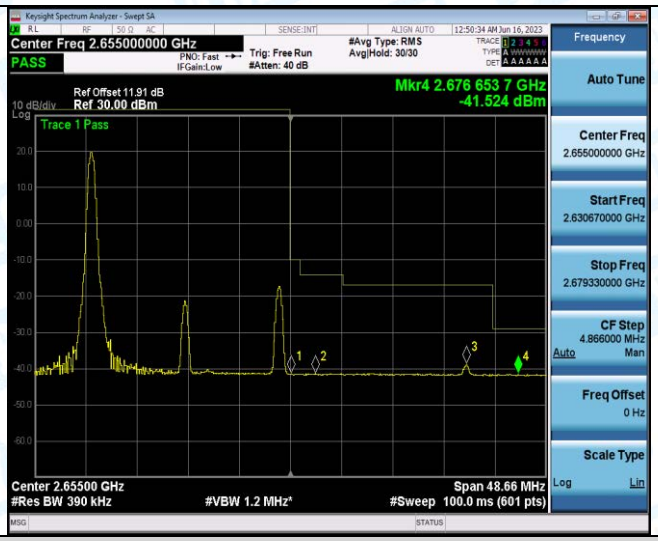


Band41-20MHz-QPSK-40410-100RB#0

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



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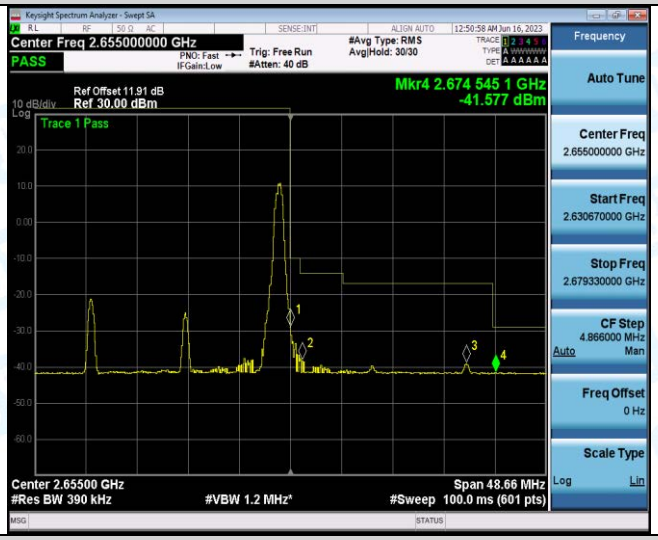

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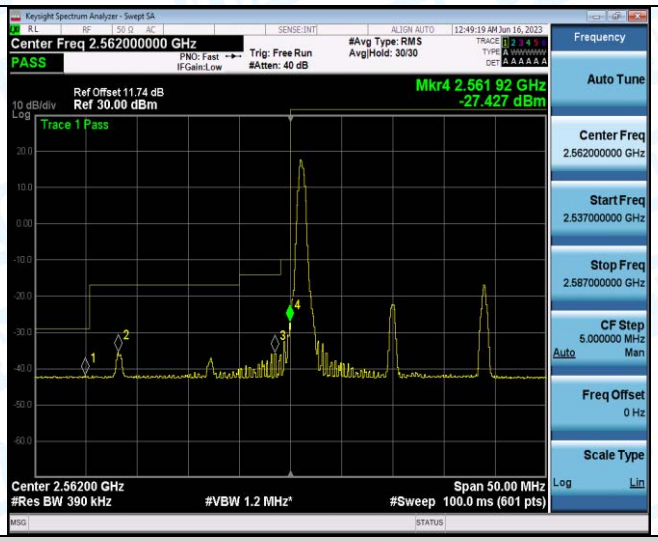
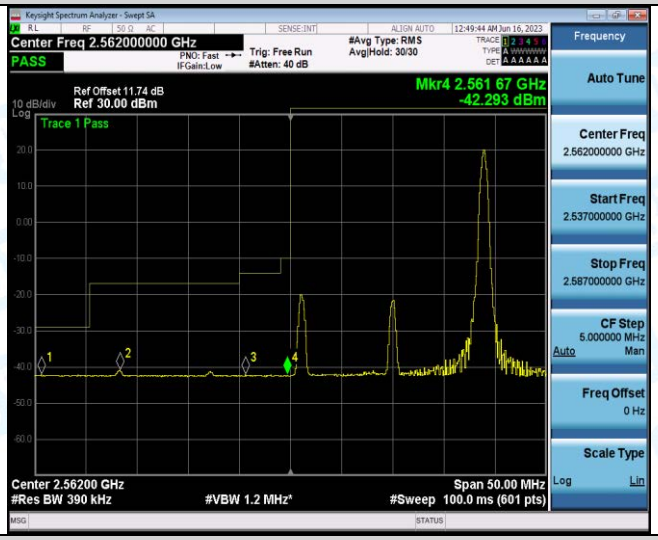


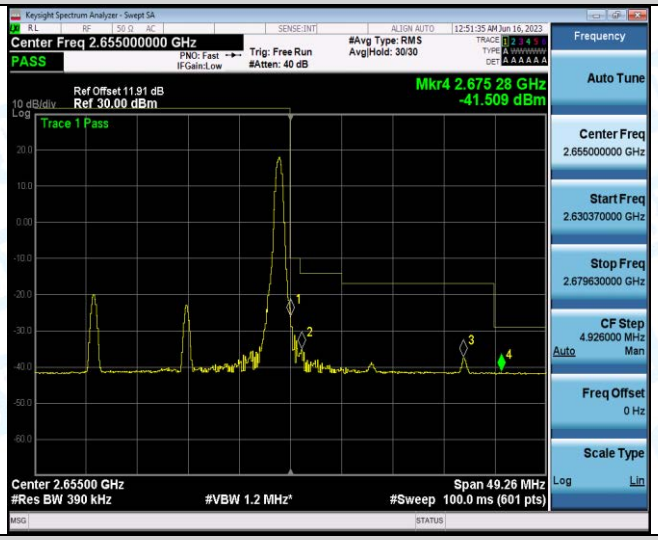
Band41-20MHz-16QAM-40410-1RB#99



Band41-20MHz-16QAM-40410-100RB#0

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

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



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

5. Conducted Spurious Emission

Test Result

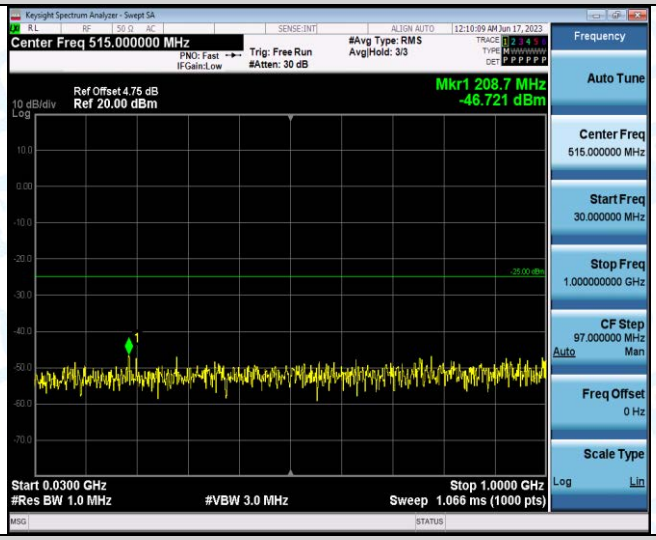
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	40215	1RB#0	Range3:30~1000MHz	-46.72	PASS
Band41	5MHz	QPSK	40215	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band41	5MHz	QPSK	40215	1RB#0	Range2:1000~27000MHz	-28.79	PASS
Band41	5MHz	QPSK	40215	1RB#0	Range4:1000~27000MHz	-28.07	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-46.62	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-28.12	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~27000MHz	-28.16	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range3:30~1000MHz	-46.82	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range4:1000~27000MHz	-27.49	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-28.5	PASS
Band41	5MHz	16QAM	40215	1RB#0	Range3:30~1000MHz	-46.96	PASS
Band41	5MHz	16QAM	40215	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band41	5MHz	16QAM	40215	1RB#0	Range2:1000~27000MHz	-28.86	PASS
Band41	5MHz	16QAM	40215	1RB#0	Range4:1000~27000MHz	-27.95	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-46.03	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~27000MHz	-28.25	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-27.74	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range3:30~1000MHz	-46.92	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-29.03	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range4:1000~27000MHz	-27.47	PASS
Band41	10MHz	QPSK	40190	1RB#0	Range3:30~1000MHz	-47.28	PASS
Band41	10MHz	QPSK	40190	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band41	10MHz	QPSK	40190	1RB#0	Range4:1000~27000MHz	-26.85	PASS
Band41	10MHz	QPSK	40190	1RB#0	Range2:1000~27000MHz	-28.11	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-46.79	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~27000MHz	-27.71	PASS

Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-28.5	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range3:30~1000MHz	-47.2	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range4:1000~27000MHz	-27.3	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range2:1000~27000MHz	-28.59	PASS
Band41	10MHz	16QAM	40190	1RB#0	Range1:30~1000MHz	-44.63	PASS
Band41	10MHz	16QAM	40190	1RB#0	Range3:30~1000MHz	-46.94	PASS
Band41	10MHz	16QAM	40190	1RB#0	Range2:1000~27000MHz	-27.83	PASS
Band41	10MHz	16QAM	40190	1RB#0	Range4:1000~27000MHz	-27.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-47.02	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~27000MHz	-27.71	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-28.81	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range1:30~1000MHz	-44.85	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range3:30~1000MHz	-46.22	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range4:1000~27000MHz	-27.75	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range2:1000~27000MHz	-28.62	PASS
Band41	15MHz	QPSK	40165	1RB#0	Range3:30~1000MHz	-47.39	PASS
Band41	15MHz	QPSK	40165	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band41	15MHz	QPSK	40165	1RB#0	Range2:1000~27000MHz	-28.42	PASS
Band41	15MHz	QPSK	40165	1RB#0	Range4:1000~27000MHz	-27.73	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-44.71	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-46.61	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-28.47	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~27000MHz	-28.26	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range3:30~1000MHz	-46.43	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range4:1000~27000MHz	-28.01	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range2:1000~27000MHz	-28.25	PASS
Band41	15MHz	16QAM	40165	1RB#0	Range3:30~1000MHz	-46.49	PASS
Band41	15MHz	16QAM	40165	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band41	15MHz	16QAM	40165	1RB#0	Range2:1000~27000MHz	-28.95	PASS
Band41	15MHz	16QAM	40165	1RB#0	Range4:1000~27000MHz	-28.17	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-46.93	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~27000MHz	-27.77	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-27.99	PASS

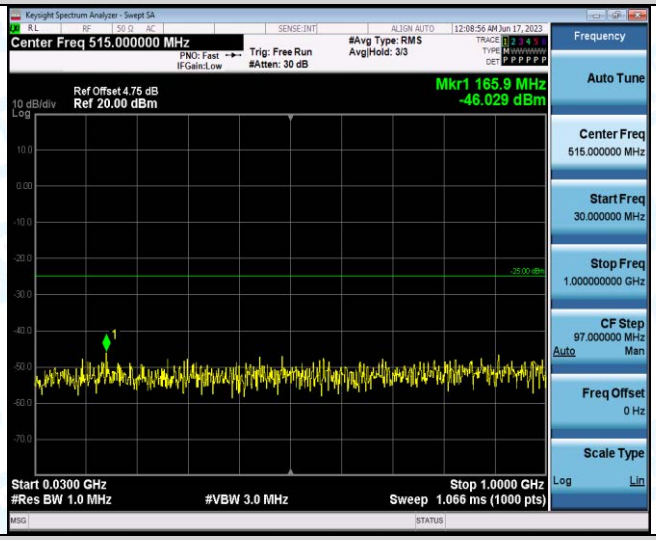
Band41	15MHz	16QAM	41165	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range3:30~1000MHz	-46.37	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range4:1000~27000MHz	-28.35	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range2:1000~27000MHz	-28.61	PASS
Band41	20MHz	QPSK	40410	1RB#0	Range3:30~1000MHz	-46.58	PASS
Band41	20MHz	QPSK	40410	1RB#0	Range1:30~1000MHz	-47	PASS
Band41	20MHz	QPSK	40410	1RB#0	Range4:1000~27000MHz	-27.66	PASS
Band41	20MHz	QPSK	40410	1RB#0	Range2:1000~27000MHz	-28.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-47.39	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~27000MHz	-27.77	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-28.7	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range3:30~1000MHz	-45.55	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range4:1000~27000MHz	-27.68	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-28.5	PASS
Band41	20MHz	16QAM	40410	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band41	20MHz	16QAM	40410	1RB#0	Range3:30~1000MHz	-45.98	PASS
Band41	20MHz	16QAM	40410	1RB#0	Range2:1000~27000MHz	-28.89	PASS
Band41	20MHz	16QAM	40410	1RB#0	Range4:1000~27000MHz	-28.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-46.55	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~27000MHz	-28.04	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-28.03	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range3:30~1000MHz	-47.1	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range4:1000~27000MHz	-26.84	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-28.19	PASS

Test Graphs

Band41-5MHz-QPSK-40215-1RB#0-Range3:30~1000MHz



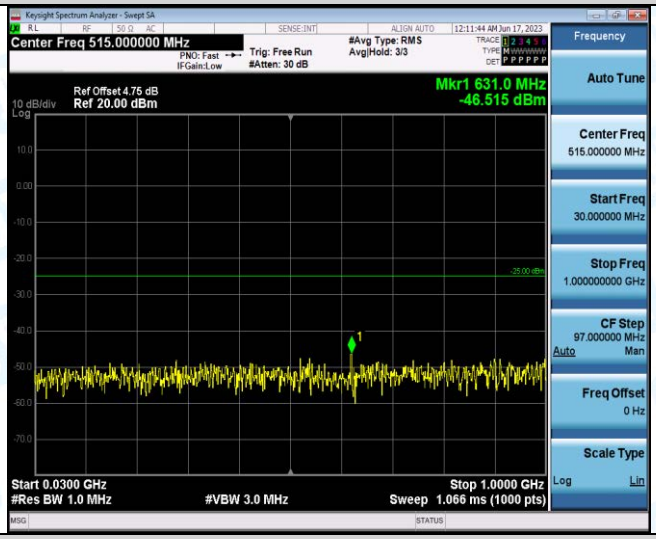
Band41-5MHz-QPSK-40215-1RB#0-Range1:30~1000MHz



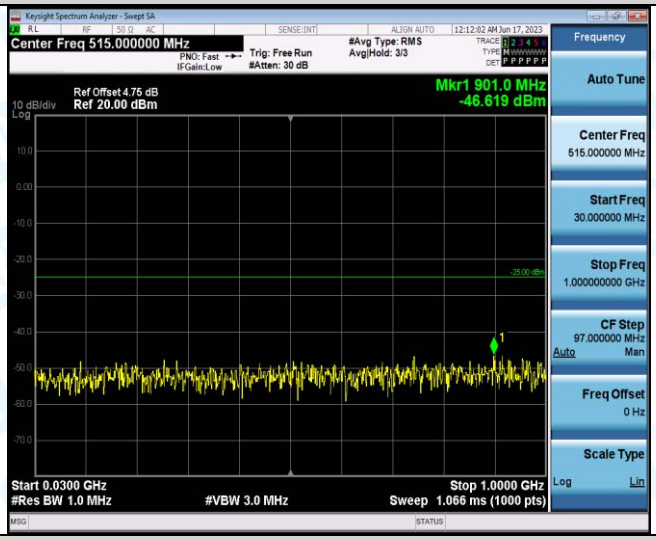
Band41-5MHz-QPSK-40215-1RB#0-Range2:1000~27000MHz

Band41-5MHz-QPSK-40215-1RB#0-Range4:1000~27000MHz

Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



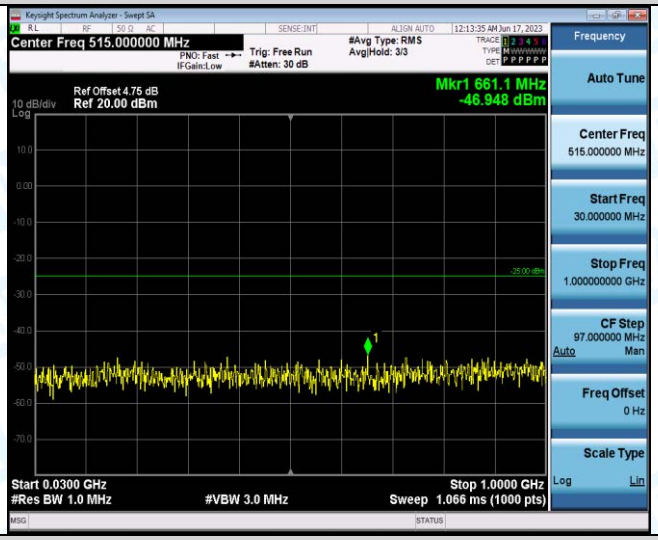
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



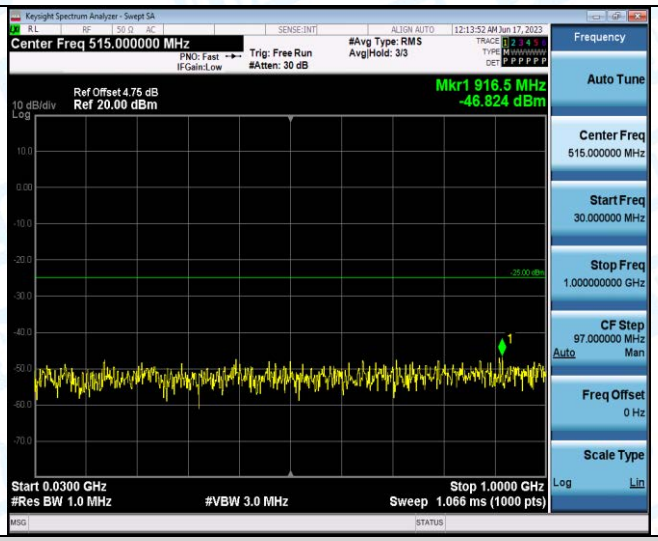
Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz

Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~27000MHz

Band41-5MHz-QPSK-41215-1RB#0-Range1:30~1000MHz



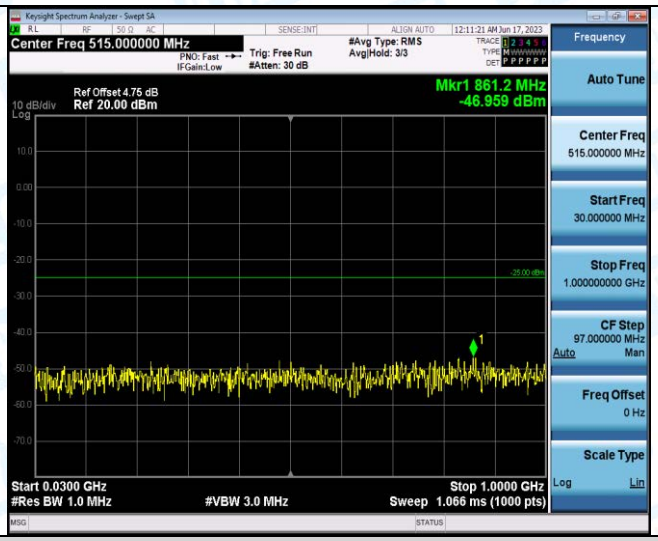
Band41-5MHz-QPSK-41215-1RB#0-Range3:30~1000MHz



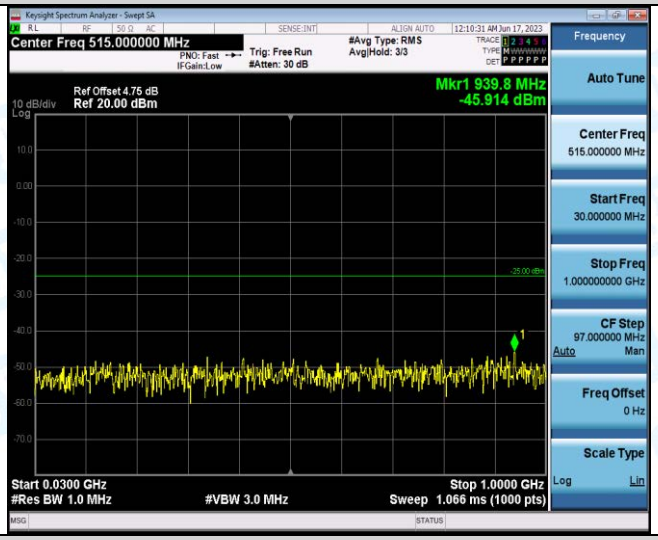
Band41-5MHz-QPSK-41215-1RB#0-Range4:1000~27000MHz

Band41-5MHz-QPSK-41215-1RB#0-Range2:1000~27000MHz

Band41-5MHz-16QAM-40215-1RB#0-Range3:30~1000MHz



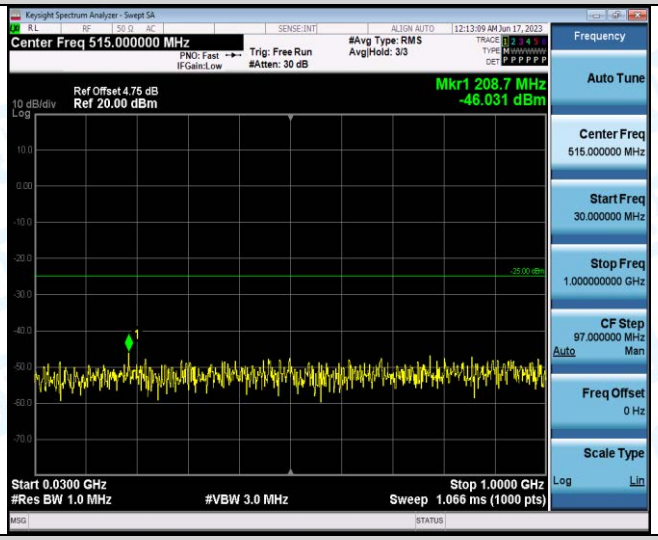
Band41-5MHz-16QAM-40215-1RB#0-Range1:30~1000MHz



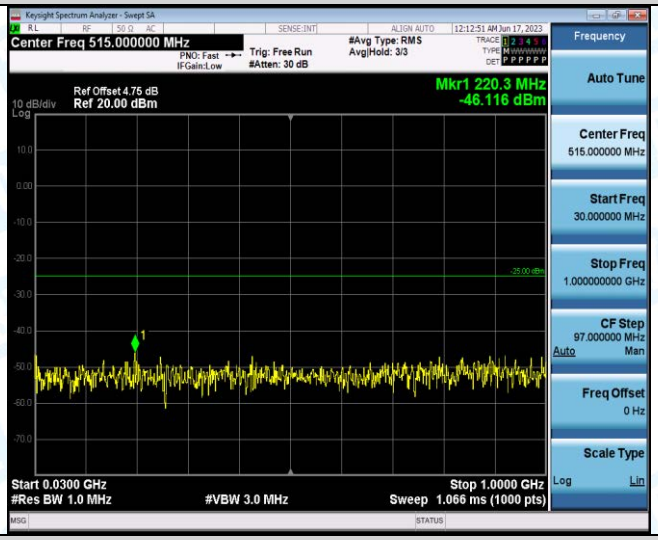
Band41-5MHz-16QAM-40215-1RB#0-Range2:1000~27000MHz

Band41-5MHz-16QAM-40215-1RB#0-Range4:1000~27000MHz

Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



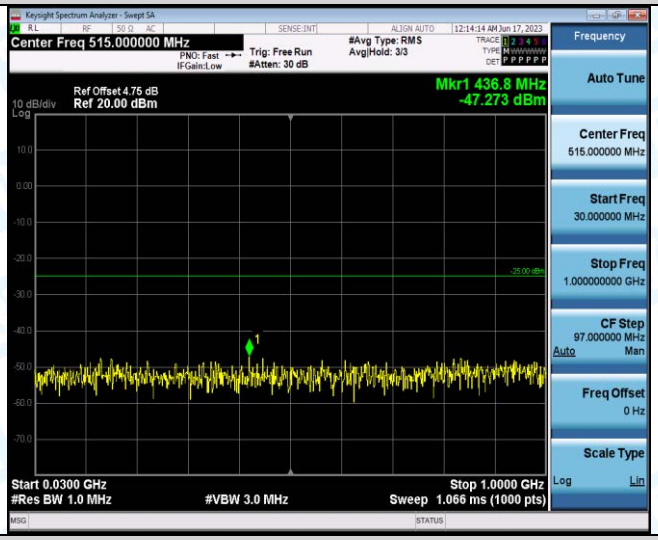
Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



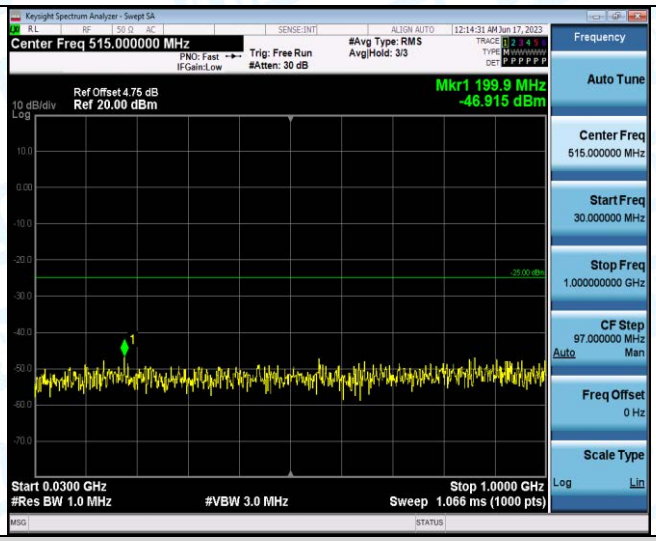
Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~27000MHz

Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz

Band41-5MHz-16QAM-41215-1RB#0-Range1:30~1000MHz



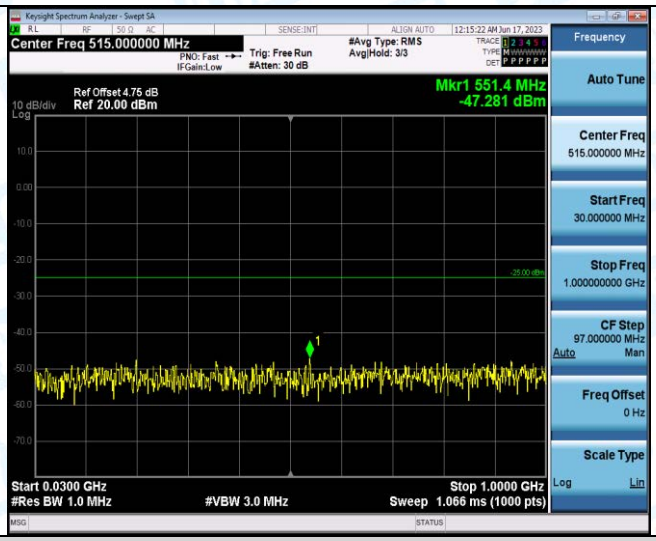
Band41-5MHz-16QAM-41215-1RB#0-Range3:30~1000MHz



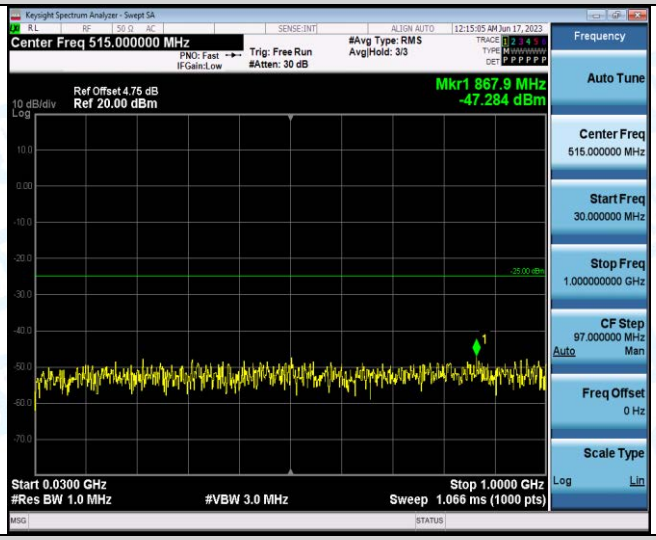
Band41-5MHz-16QAM-41215-1RB#0-Range2:1000~27000MHz

Band41-5MHz-16QAM-41215-1RB#0-Range4:1000~27000MHz

Band41-10MHz-QPSK-40190-1RB#0-Range3:30~1000MHz



Band41-10MHz-QPSK-40190-1RB#0-Range1:30~1000MHz



Band41-10MHz-QPSK-40190-1RB#0-Range4:1000~27000MHz

Band41-10MHz-QPSK-40190-1RB#0-Range2:1000~27000MHz