LTE Band 41 Test Data

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.72	PASS
Band41	5MHz	QPSK	40065	1RB#12	22.83	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.91	PASS
Band41	5MHz	QPSK	40065	12RB#0	21.94	PASS
Band41	5MHz	QPSK	40065	12RB#6	21.94	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.02	PASS
Band41	5MHz	QPSK	40065	25RB#0	21.92	PASS
Band41	5MHz	QPSK	40640	1RB#0	22.66	PASS
Band41	5MHz	QPSK	40640	1RB#12	22.87	PASS
Band41	5MHz	QPSK	40640	1RB#24	22.75	PASS
Band41	5MHz	QPSK	40640	12RB#0	21.46	PASS
Band41	5MHz	QPSK	40640	12RB#6	21.51	PASS
Band41	5MHz	QPSK	40640	12RB#13	21.55	PASS
Band41	5MHz	QPSK	40640	25RB#0	21.58	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.72	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.75	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.58	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.56	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.56	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.52	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.55	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.17	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.30	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.31	PASS
Band41	5MHz	16QAM	40065	12RB#0	20.99	PASS
Band41	5MHz	16QAM	40065	12RB#6	20.99	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.01	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	21.73	PASS

Band41	5MHz	16QAM	40640	1RB#12	21.87	PASS
Band41	5MHz	16QAM	40640	1RB#24	21.82	PASS
Band41	5MHz	16QAM	40640	12RB#0	20.70	PASS
Band41	5MHz	16QAM	40640	12RB#6	20.74	PASS
Band41	5MHz	16QAM	40640	12RB#13	20.79	PASS
Band41	5MHz	16QAM	40640	25RB#0	20.76	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.71	PASS
Band41	5MHz	16QAM	41215	1RB#12	21.77	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.63	PASS
Band41	5MHz	16QAM	41215	12RB#0	20.51	PASS
Band41	5MHz	16QAM	41215	12RB#6	20.52	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.48	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.50	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.70	PASS
Band41	10MHz	QPSK	40090	1RB#24	22.97	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.87	PASS
Band41	10MHz	QPSK	40090	25RB#0	21.91	PASS
Band41	10MHz	QPSK	40090	25RB#12	21.91	PASS
Band41	10MHz	QPSK	40090	25RB#25	22.01	PASS
Band41	10MHz	QPSK	40090	50RB#0	21.99	PASS
Band41	10MHz	QPSK	40640	1RB#0	22.74	PASS
Band41	10MHz	QPSK	40640	1RB#24	23.03	PASS
Band41	10MHz	QPSK	40640	1RB#49	22.91	PASS
Band41	10MHz	QPSK	40640	25RB#0	21.49	PASS
Band41	10MHz	QPSK	40640	25RB#12	21.50	PASS
Band41	10MHz	QPSK	40640	25RB#25	21.61	PASS
Band41	10MHz	QPSK	40640	50RB#0	21.56	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.61	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.79	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.50	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.52	PASS
Band41	10MHz	QPSK	41190	25RB#12	21.52	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.52	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.52	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.13	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.46	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.23	PASS

Band41	10MHz	16QAM	40090	25RB#0	21.05	PASS
Band41	10MHz	16QAM	40090	25RB#12	21.05	PASS
Band41	10MHz	16QAM	40090	25RB#25	21.20	PASS
Band41	10MHz	16QAM	40090	50RB#0	21.10	PASS
Band41	10MHz	16QAM	40640	1RB#0	21.33	PASS
Band41	10MHz	16QAM	40640	1RB#24	21.65	PASS
Band41	10MHz	16QAM	40640	1RB#49	21.55	PASS
Band41	10MHz	16QAM	40640	25RB#0	20.67	PASS
Band41	10MHz	16QAM	40640	25RB#12	20.67	PASS
Band41	10MHz	16QAM	40640	25RB#25	20.79	PASS
Band41	10MHz	16QAM	40640	50RB#0	20.75	PASS
Band41	10MHz	16QAM	41190	1RB#0	21.80	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.77	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.58	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.58	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.58	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.52	PASS
Band41	15MHz	QPSK	40115	1RB#0	22.80	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.08	PASS
Band41	15MHz	QPSK	40115	1RB#74	23.00	PASS
Band41	15MHz	QPSK	40115	38RB#0	22.13	PASS
Band41	15MHz	QPSK	40115	38RB#18	22.13	PASS
Band41	15MHz	QPSK	40115	38RB#37	22.14	PASS
Band41	15MHz	QPSK	40115	75RB#0	22.13	PASS
Band41	15MHz	QPSK	40640	1RB#0	22.92	PASS
Band41	15MHz	QPSK	40640	1RB#38	23.19	PASS
Band41	15MHz	QPSK	40640	1RB#74	23.11	PASS
Band41	15MHz	QPSK	40640	38RB#0	21.71	PASS
Band41	15MHz	QPSK	40640	38RB#18	21.72	PASS
Band41	15MHz	QPSK	40640	38RB#37	21.72	PASS
Band41	15MHz	QPSK	40640	75RB#0	21.72	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.76	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.92	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.74	PASS
Band41	15MHz	QPSK	41165	38RB#0	21.68	PASS
Band41	15MHz	QPSK	41165	38RB#18	21.68	PASS

Band41	15MHz	QPSK	41165	38RB#37	21.68	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.68	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.24	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.58	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.45	PASS
Band41	15MHz	16QAM	40115	38RB#0	22.13	PASS
Band41	15MHz	16QAM	40115	38RB#18	22.13	PASS
Band41	15MHz	16QAM	40115	38RB#37	22.13	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.23	PASS
Band41	15MHz	16QAM	40640	1RB#0	21.64	PASS
Band41	15MHz	16QAM	40640	1RB#38	21.89	PASS
Band41	15MHz	16QAM	40640	1RB#74	21.88	PASS
Band41	15MHz	16QAM	40640	38RB#0	21.71	PASS
Band41	15MHz	16QAM	40640	38RB#18	21.71	PASS
Band41	15MHz	16QAM	40640	38RB#37	21.72	PASS
Band41	15MHz	16QAM	40640	75RB#0	20.92	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.61	PASS
Band41	15MHz	16QAM	41165	1RB#38	21.82	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.67	PASS
Band41	15MHz	16QAM	41165	38RB#0	21.68	PASS
Band41	15MHz	16QAM	41165	38RB#18	21.68	PASS
Band41	15MHz	16QAM	41165	38RB#37	21.68	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.67	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.74	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.01	PASS
Band41	20MHz	QPSK	40140	1RB#99	23.15	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.99	PASS
Band41	20MHz	QPSK	40140	50RB#25	22.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.09	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.01	PASS
Band41	20MHz	QPSK	40640	1RB#0	22.81	PASS
Band41	20MHz	QPSK	40640	1RB#49	23.12	PASS
Band41	20MHz	QPSK	40640	1RB#99	22.94	PASS
Band41	20MHz	QPSK	40640	50RB#0	21.52	PASS
Band41	20MHz	QPSK	40640	50RB#25	21.53	PASS
Band41	20MHz	QPSK	40640	50RB#50	21.70	PASS
Band41	20MHz	QPSK	40640	100RB#0	21.61	PASS

Band41	20MHz	QPSK	41140	1RB#0	22.61	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.91	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.69	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.44	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.44	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.60	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.61	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.33	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.05	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.13	PASS
Band41	20MHz	16QAM	40140	50RB#25	21.13	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.23	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.12	PASS
Band41	20MHz	16QAM	40640	1RB#0	21.15	PASS
Band41	20MHz	16QAM	40640	1RB#49	21.48	PASS
Band41	20MHz	16QAM	40640	1RB#99	21.34	PASS
Band41	20MHz	16QAM	40640	50RB#0	20.76	PASS
Band41	20MHz	16QAM	40640	50RB#25	20.75	PASS
Band41	20MHz	16QAM	40640	50RB#50	20.93	PASS
Band41	20MHz	16QAM	40640	100RB#0	20.80	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.37	PASS
Band41	20MHz	16QAM	41140	1RB#49	21.70	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.54	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.49	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.49	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.56	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.62	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	5.06	13	PASS
Band41	5MHz	QPSK	40640	25RB#0	5.52	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.16	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	5.84	13	PASS
Band41	5MHz	16QAM	40640	25RB#0	6.06	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.16	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	4.97	13	PASS
Band41	10MHz	QPSK	40640	50RB#0	5.39	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.15	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	5.80	13	PASS
Band41	10MHz	16QAM	40640	50RB#0	6.15	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.99	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	5.31	13	PASS
Band41	15MHz	QPSK	40640	75RB#0	5.77	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.50	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	5.95	13	PASS
Band41	15MHz	16QAM	40640	75RB#0	6.26	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.07	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	5.23	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	5.50	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.32	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.01	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	6.21	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.07	13	PASS

Test Graphs

Band41-5MHz-QPSK-40065-25RB#0

Band41-5MHz-QPSK-40640-25RB#0

Band41-5MHz-QPSK-41215-25RB#0

Band41-5MHz-16QAM-40065-25RB#0

Band41-5MHz-16QAM-40640-25RB#0

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

Band41-10MHz-QPSK-40090-50RB#0

Band41-10MHz-QPSK-40640-50RB#0

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

Band41-10MHz-16QAM-40090-50RB#0

Band41-10MHz-16QAM-40640-50RB#0

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

Band41-15MHz-QPSK-40115-75RB#0

Band41-15MHz-QPSK-40640-75RB#0

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

Band41-15MHz-16QAM-40115-75RB#0

Band41-15MHz-16QAM-40640-75RB#0

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

Band41-20MHz-QPSK-40140-100RB#0

Band41-20MHz-QPSK-40640-100RB#0

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

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

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

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

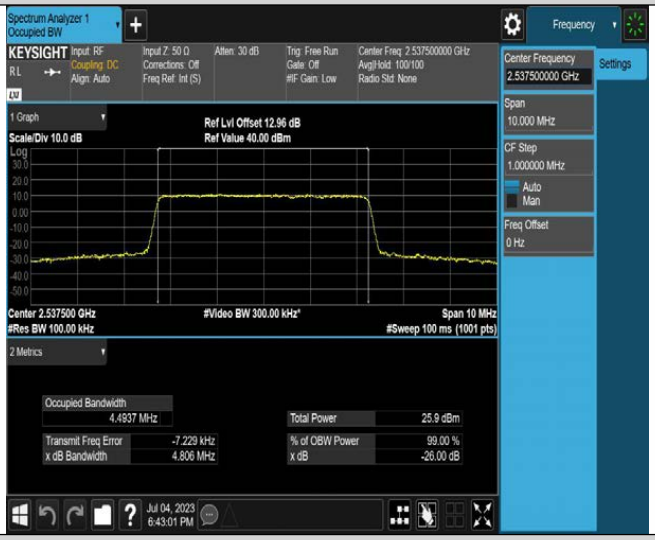
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

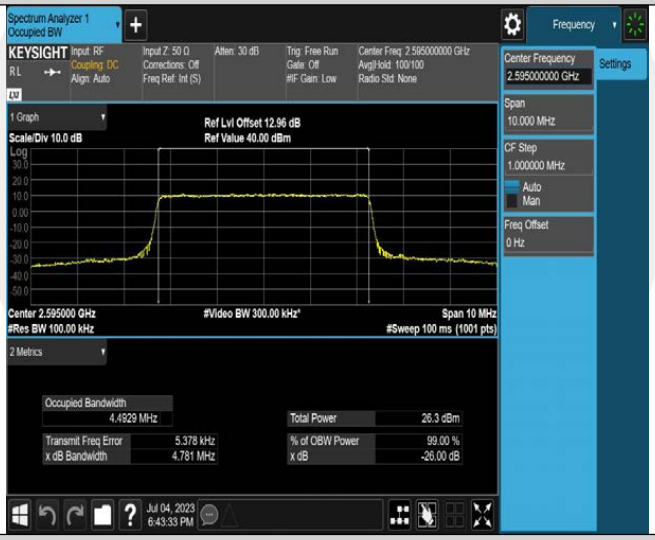
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	4.4937	4.806	PASS
Band41	5MHz	QPSK	40640	25RB#0	4.4929	4.781	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.4905	4.815	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.4897	4.784	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.5000	4.785	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.4875	4.794	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.9614	9.506	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.9701	9.492	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9487	9.486	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.9516	9.486	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.9624	9.498	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9573	9.491	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.448	14.22	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.452	14.20	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.458	14.22	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.439	14.23	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.457	14.21	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.441	14.24	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.913	18.93	PASS
Band41	20MHz	QPSK	40640	100RB#0	17.903	18.95	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.888	18.96	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.881	18.94	PASS
Band41	20MHz	16QAM	40640	100RB#0	17.900	18.92	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.904	18.94	PASS

Test Graphs

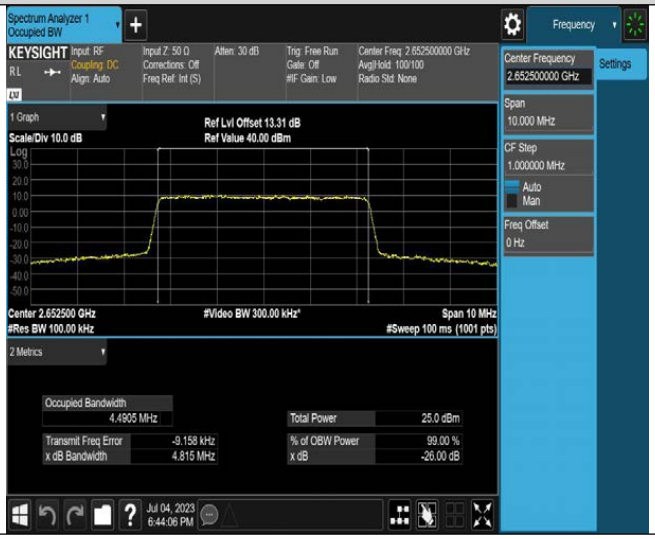
Band41-5MHz-QPSK-40065-25RB#0



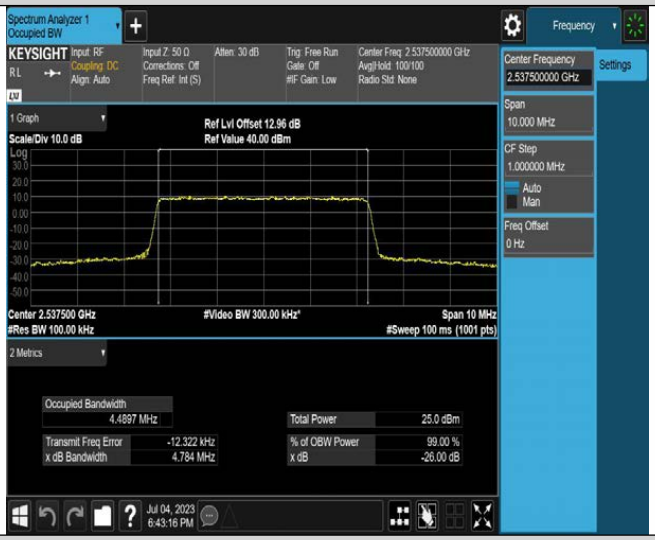
Band41-5MHz-QPSK-40640-25RB#0



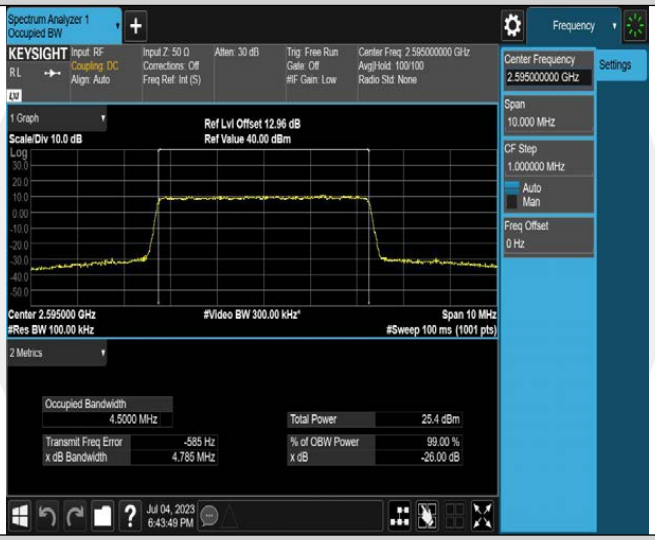
Band41-5MHz-QPSK-41215-25RB#0



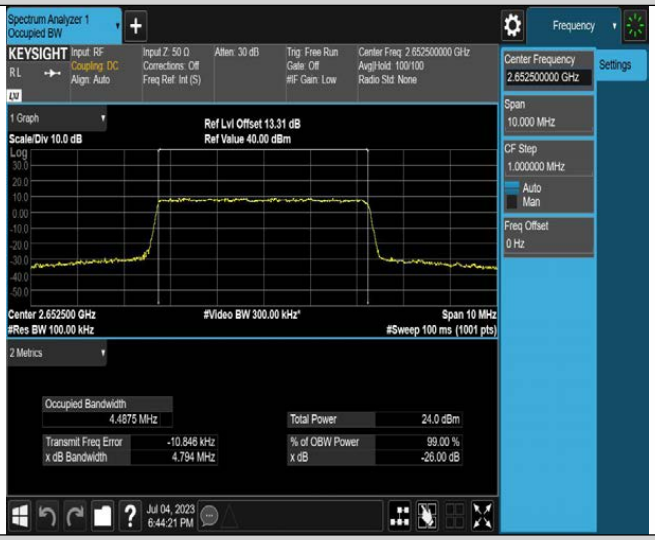
Band41-5MHz-16QAM-40065-25RB#0



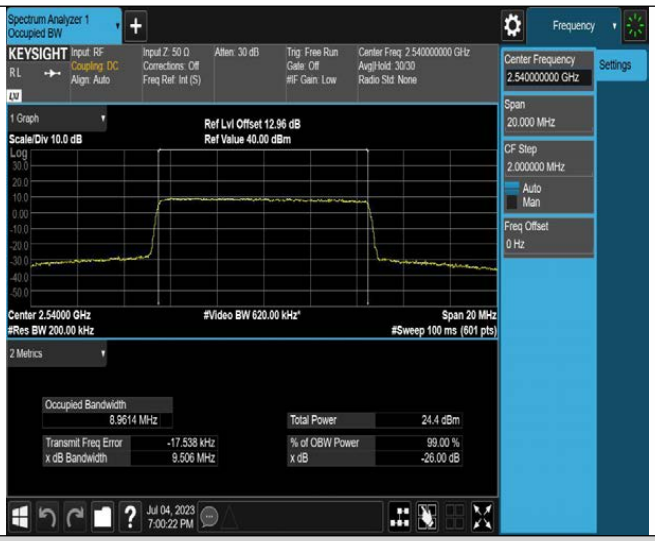
Band41-5MHz-16QAM-40640-25RB#0



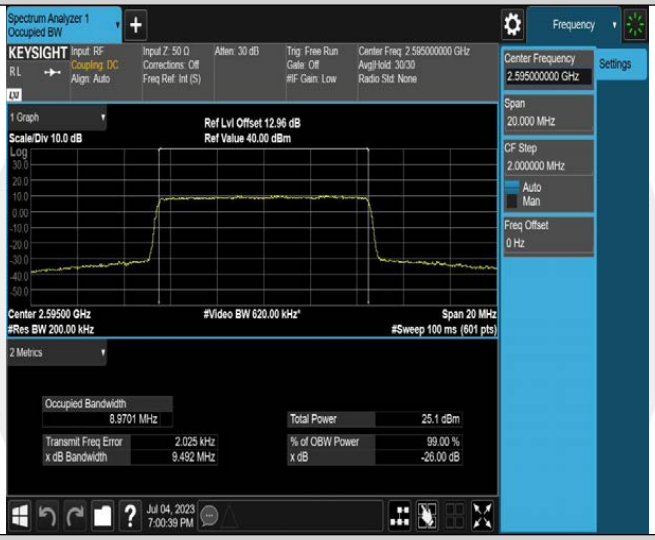
Band41-5MHz-16QAM-41215-25RB#0



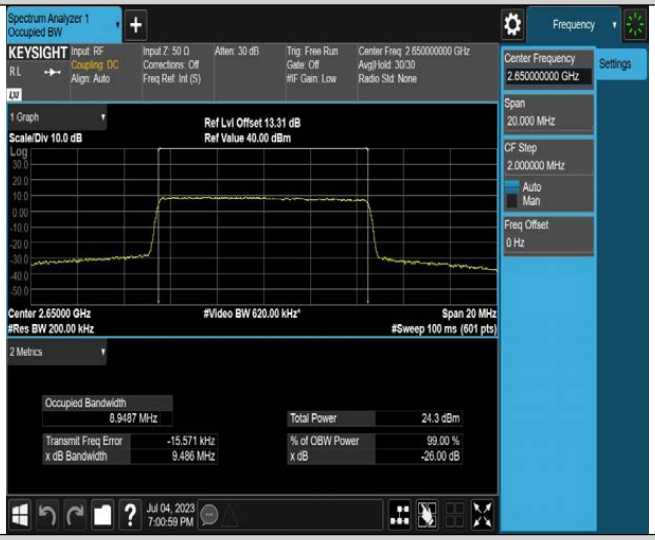
Band41-10MHz-QPSK-40090-50RB#0



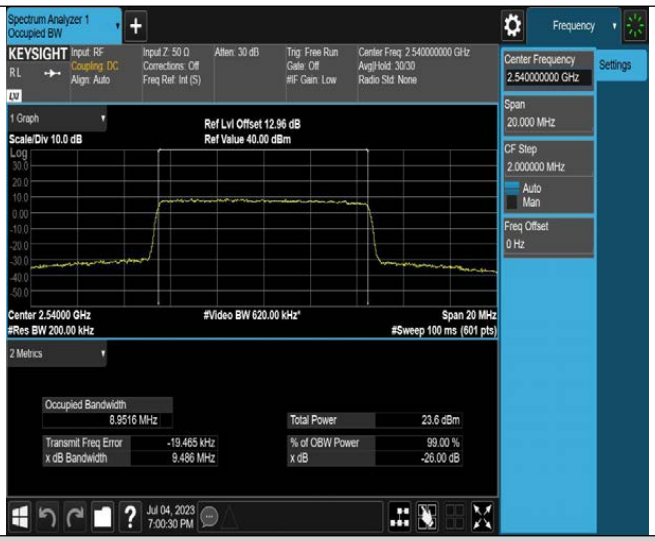
Band41-10MHz-QPSK-40640-50RB#0



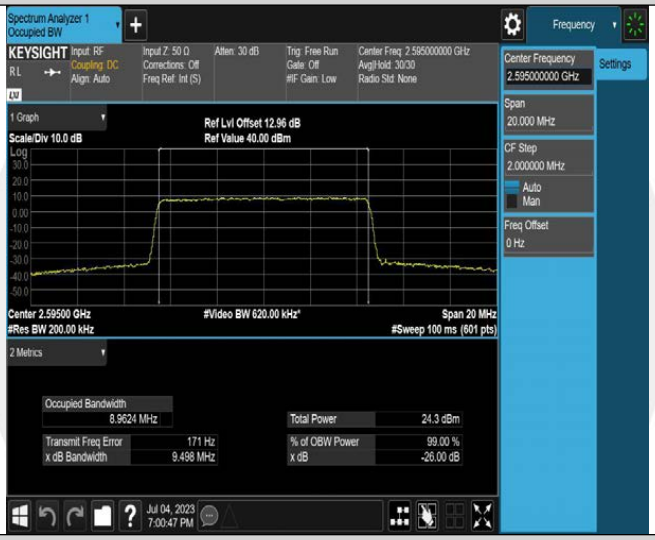
Band41-10MHz-QPSK-41190-50RB#0



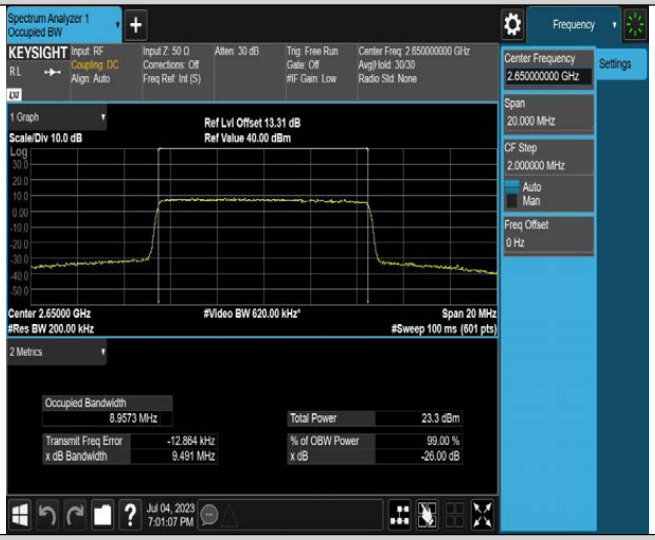
Band41-10MHz-16QAM-40090-50RB#0



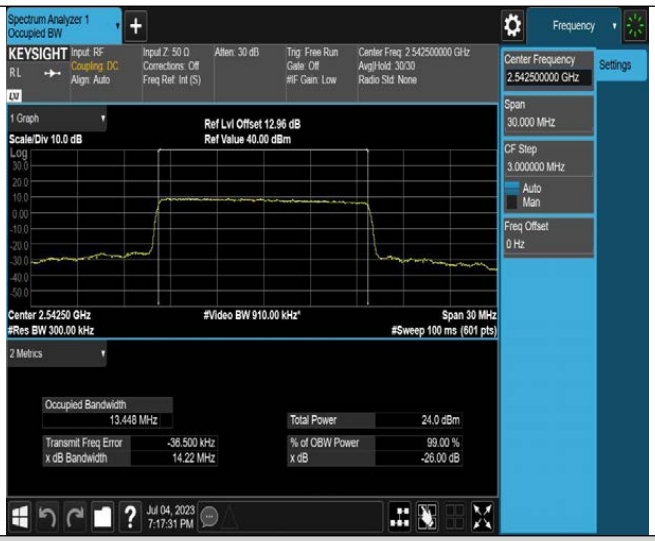
Band41-10MHz-16QAM-40640-50RB#0



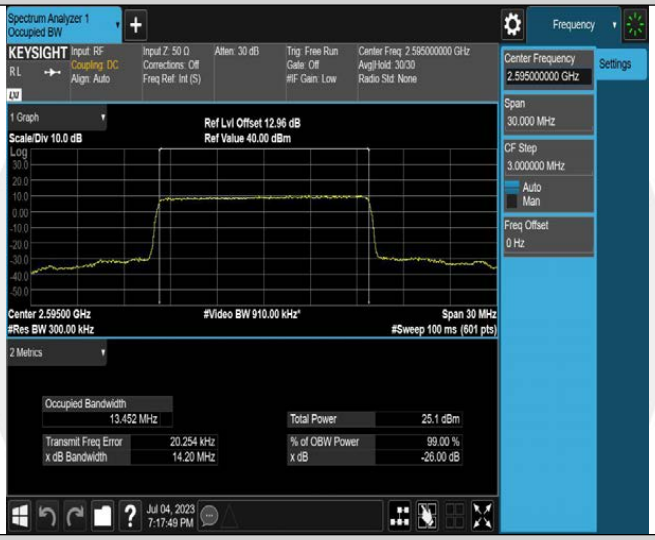
Band41-10MHz-16QAM-41190-50RB#0



Band41-15MHz-QPSK-40115-75RB#0

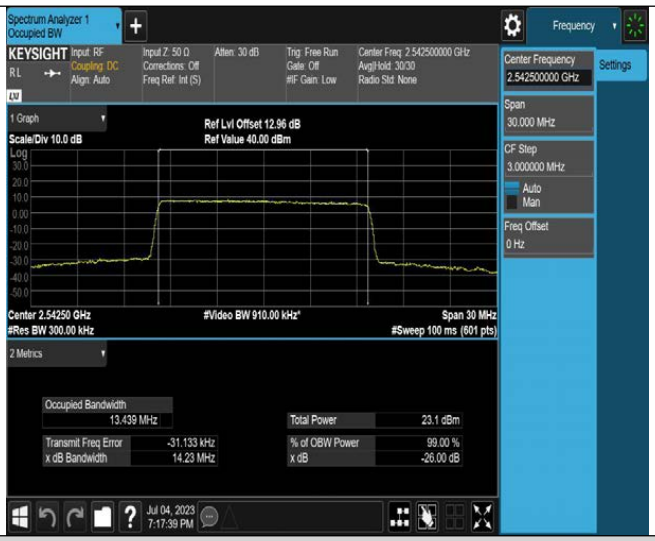


Band41-15MHz-QPSK-40640-75RB#0

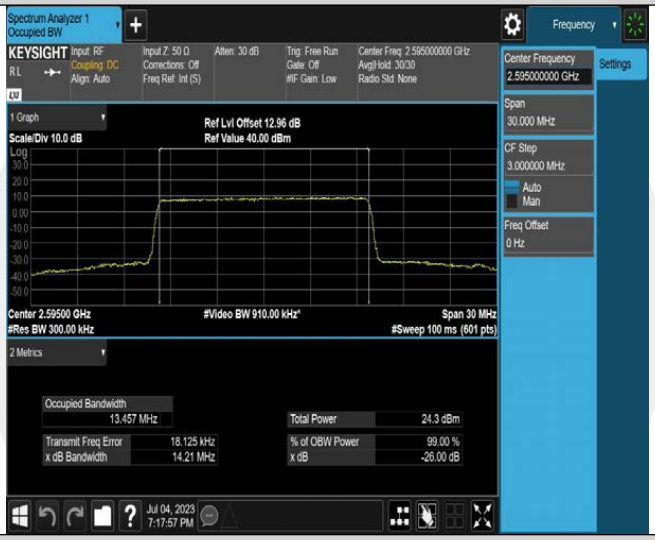


Band41-15MHz-QPSK-41165-75RB#0

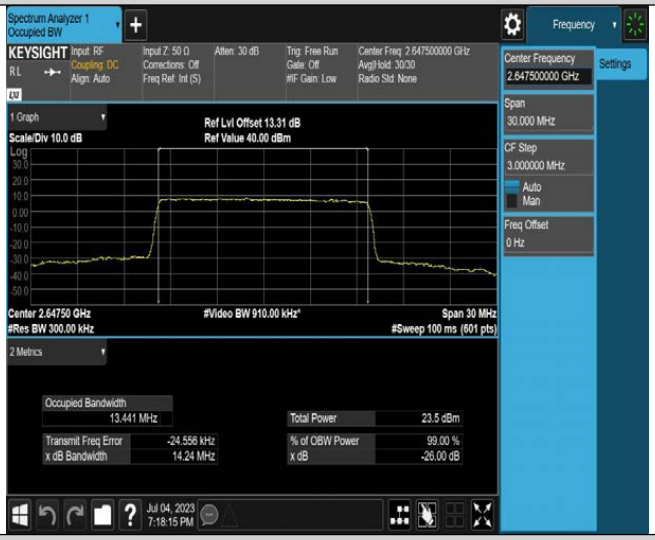
Band41-15MHz-16QAM-40115-75RB#0



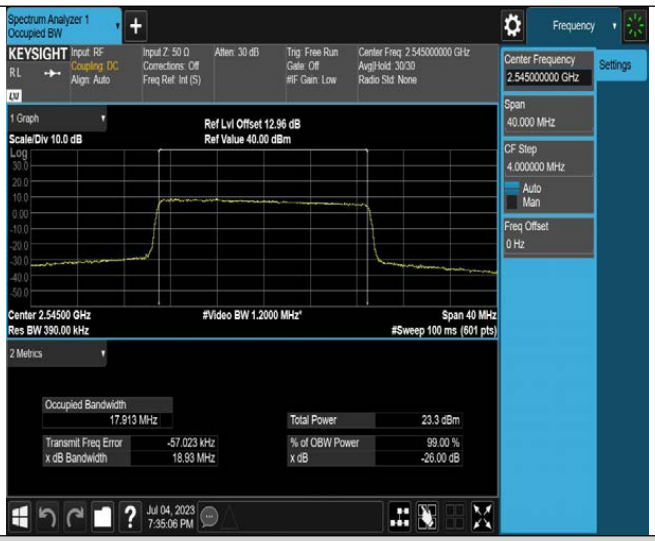
Band41-15MHz-16QAM-40640-75RB#0



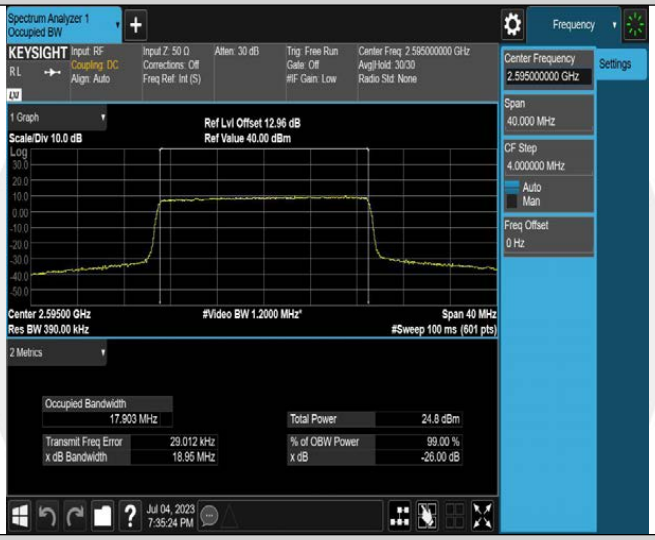
Band41-15MHz-16QAM-41165-75RB#0



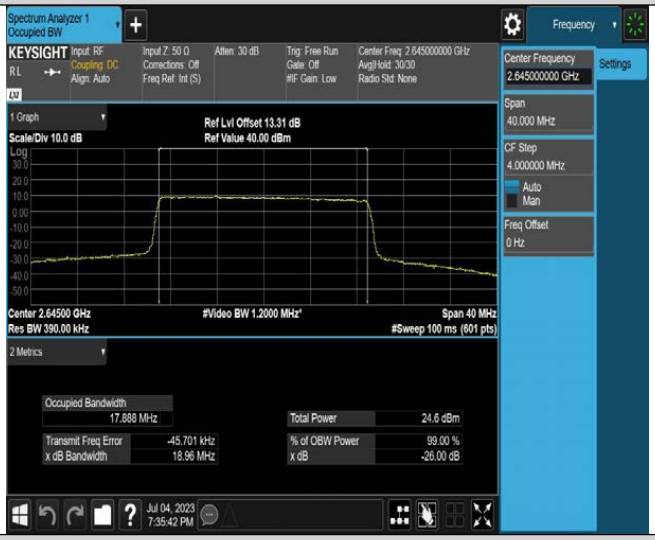
Band41-20MHz-QPSK-40140-100RB#0



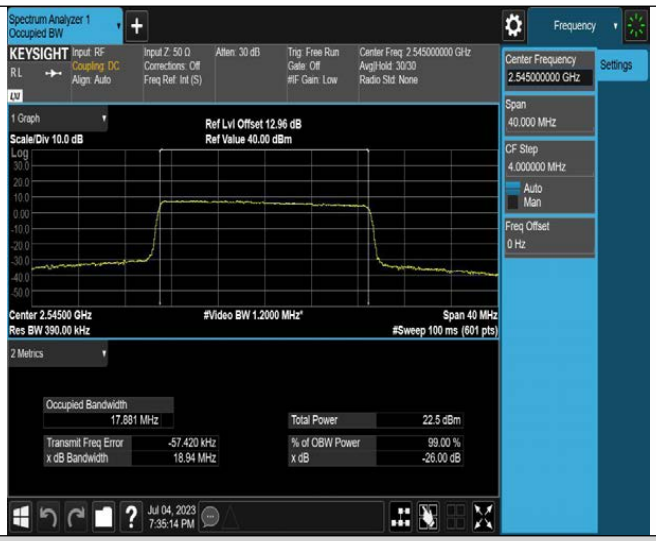
Band41-20MHz-QPSK-40640-100RB#0



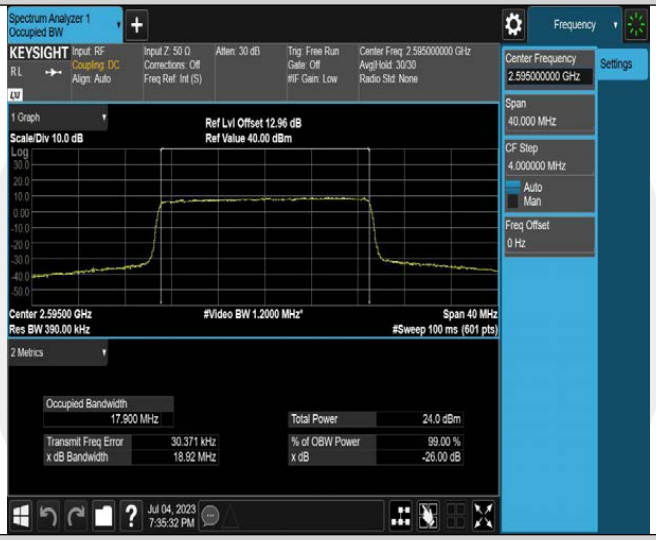
Band41-20MHz-QPSK-41140-100RB#0



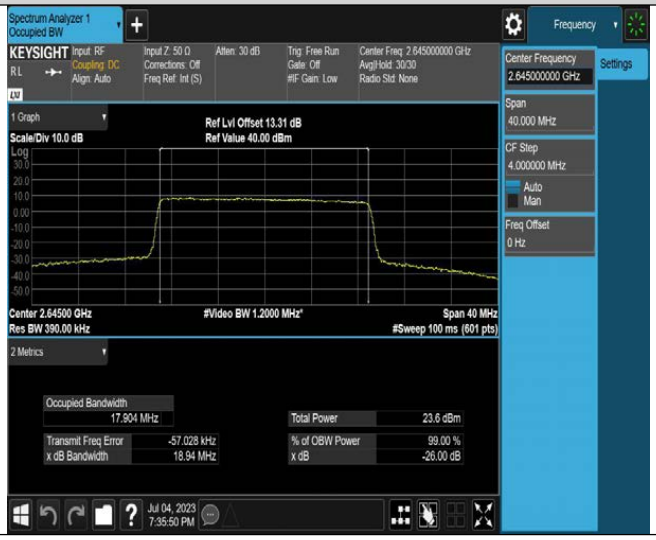
Band41-20MHz-16QAM-40140-100RB#0



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



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



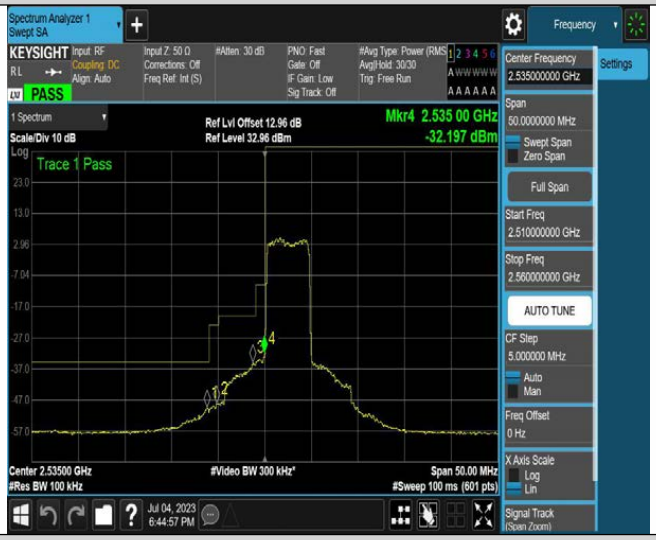
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	-49.71,-48.44,-35.12,-32.20	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.89,-36.23,-51.33,-53.28	PASS
Band41	5MHz	16QAM	40065	25RB#0	-51.69,-48.07,-37.26,-32.49	PASS
Band41	5MHz	16QAM	41215	25RB#0	-35.52,-38.25,-53.14,-54.66	PASS
Band41	10MHz	QPSK	40090	50RB#0	-49.38,-38.37,-34.08,-33.46	PASS
Band41	10MHz	QPSK	41190	50RB#0	-34.93,-37.38,-43.19,-53.05	PASS
Band41	10MHz	16QAM	40090	50RB#0	-47.73,-40.37,-34.25,-36.53	PASS
Band41	10MHz	16QAM	41190	50RB#0	-34.56,-36.19,-43.09,-52.46	PASS
Band41	15MHz	QPSK	40115	75RB#0	-45.12,-34.51,-31.53,-31.23	PASS
Band41	15MHz	QPSK	41165	75RB#0	-33.85,-35.34,-38.81,-51.17	PASS
Band41	15MHz	16QAM	40115	75RB#0	-47.06,-36.47,-34.85,-33.68	PASS
Band41	15MHz	16QAM	41165	75RB#0	-34.13,-34.94,-38.99,-51.61	PASS
Band41	20MHz	QPSK	40140	100RB#0	-47.61,-36.09,-34.37,-32.49	PASS
Band41	20MHz	QPSK	41140	100RB#0	-34.51,-35.51,-39.78,-50.85	PASS
Band41	20MHz	16QAM	40140	100RB#0	-47.39,-36.71,-34.59,-36.16	PASS
Band41	20MHz	16QAM	41140	100RB#0	-38.04,-37.65,-41.97,-50.88	PASS

Test Graphs

Band41-5MHz-QPSK-40065-25RB#0



Band41-5MHz-QPSK-41215-25RB#0

Band41-5MHz-16QAM-40065-25RB#0

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

Band41-10MHz-QPSK-40090-50RB#0

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

Band41-10MHz-16QAM-40090-50RB#0

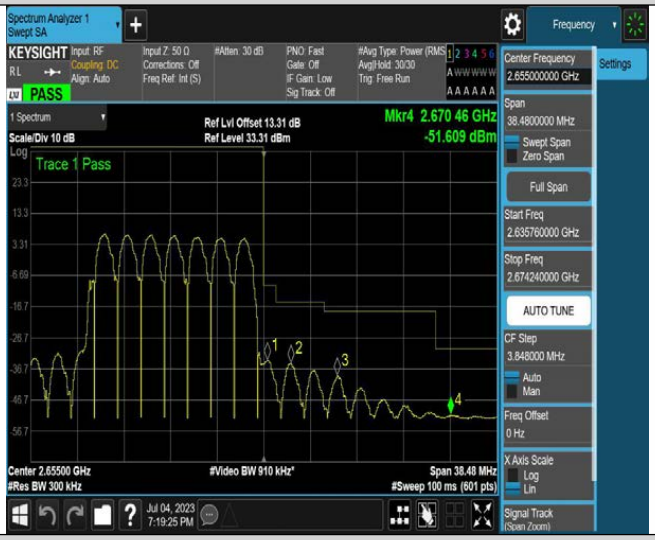
Band41-10MHz-16QAM-41190-50RB#0

Band41-15MHz-QPSK-40115-75RB#0

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

Band41-15MHz-16QAM-40115-75RB#0

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



Band41-20MHz-QPSK-40140-100RB#0

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

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

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

Spectrum Analyzer 1
Swept SA
KEYSIGHT
PASS
Frequency
Settings
Center Frequency
2.655000000 GHz
Span
47.8800000 MHz
Swept Span
Zero Span
Full Span
Start Freq
2.631060000 GHz
Stop Freq
2.678940000 GHz
AUTO TUNE
CF Step
4.788000 MHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 13.31 dB
Ref Level 33.31 dBm
Mkr4 2.677 982 4 GHz
-50.883 dBm
Trace 1 Pass
Center 2.65500 GHz
#Res BW 390 kHz
#Video BW 1.2 MHz*
Span 47.88 MHz
#Sweep 100 ms (601 pts)
Jul 04, 2023
7:37:01 PM

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-66.94	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~3000MHz	-38.58	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range3:3000~26500MHz	-47.6	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-66.66	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~3000MHz	-40.09	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range3:3000~26500MHz	-35.75	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-67.37	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~3000MHz	-39.95	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range3:3000~26500MHz	-41.78	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-66.81	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~3000MHz	-38.79	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range3:3000~26500MHz	-43.84	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~3000MHz	-39.44	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range3:3000~26500MHz	-43.62	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-66.9	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~	-39.88	PASS

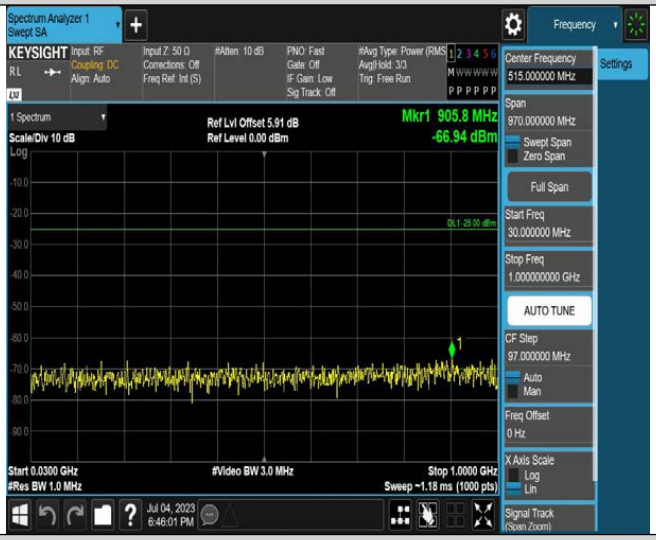
					3000MHz		
Band41	5MHz	16QAM	41215	1RB#0	Range3:3000~26500MHz	-48.3	PASS
Band41	10MHz	QPSK	40090	1RB#0	Range1:30~1000MHz	-66.23	PASS
Band41	10MHz	QPSK	40090	1RB#0	Range2:1000~3000MHz	-39.72	PASS
Band41	10MHz	QPSK	40090	1RB#0	Range3:3000~26500MHz	-40.28	PASS
Band41	10MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-36.8	PASS
Band41	10MHz	QPSK	40640	1RB#0	Range2:1000~3000MHz	-40.44	PASS
Band41	10MHz	QPSK	40640	1RB#0	Range3:3000~26500MHz	-45.65	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range2:1000~3000MHz	-40.49	PASS
Band41	10MHz	QPSK	41190	1RB#0	Range3:3000~26500MHz	-47.15	PASS
Band41	10MHz	16QAM	40090	1RB#0	Range1:30~1000MHz	-67.09	PASS
Band41	10MHz	16QAM	40090	1RB#0	Range2:1000~3000MHz	-38.78	PASS
Band41	10MHz	16QAM	40090	1RB#0	Range3:3000~26500MHz	-43.15	PASS
Band41	10MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-67.14	PASS
Band41	10MHz	16QAM	40640	1RB#0	Range2:1000~3000MHz	-39.59	PASS
Band41	10MHz	16QAM	40640	1RB#0	Range3:3000~26500MHz	-44.61	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range1:30~1000MHz	-41.35	PASS
Band41	10MHz	16QAM	41190	1RB#0	Range2:1000~3000MHz	-39.3	PASS

Band41	10MHz	16QAM	41190	1RB#0	Range3:3000~26500MHz	-48.47	PASS
Band41	15MHz	QPSK	40115	1RB#0	Range1:30~1000MHz	-66.77	PASS
Band41	15MHz	QPSK	40115	1RB#0	Range2:1000~3000MHz	-39.56	PASS
Band41	15MHz	QPSK	40115	1RB#0	Range3:3000~26500MHz	-47.34	PASS
Band41	15MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-67.3	PASS
Band41	15MHz	QPSK	40640	1RB#0	Range2:1000~3000MHz	-39.78	PASS
Band41	15MHz	QPSK	40640	1RB#0	Range3:3000~26500MHz	-45.07	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range1:30~1000MHz	-65.86	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range2:1000~3000MHz	-39.8	PASS
Band41	15MHz	QPSK	41165	1RB#0	Range3:3000~26500MHz	-42.52	PASS
Band41	15MHz	16QAM	40115	1RB#0	Range1:30~1000MHz	-67.2	PASS
Band41	15MHz	16QAM	40115	1RB#0	Range2:1000~3000MHz	-40.02	PASS
Band41	15MHz	16QAM	40115	1RB#0	Range3:3000~26500MHz	-43.56	PASS
Band41	15MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-66.6	PASS
Band41	15MHz	16QAM	40640	1RB#0	Range2:1000~3000MHz	-39.28	PASS
Band41	15MHz	16QAM	40640	1RB#0	Range3:3000~26500MHz	-47.27	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range1:30~1000MHz	-40.17	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range2:1000~3000MHz	-39.66	PASS
Band41	15MHz	16QAM	41165	1RB#0	Range3:3000~	-48.02	PASS

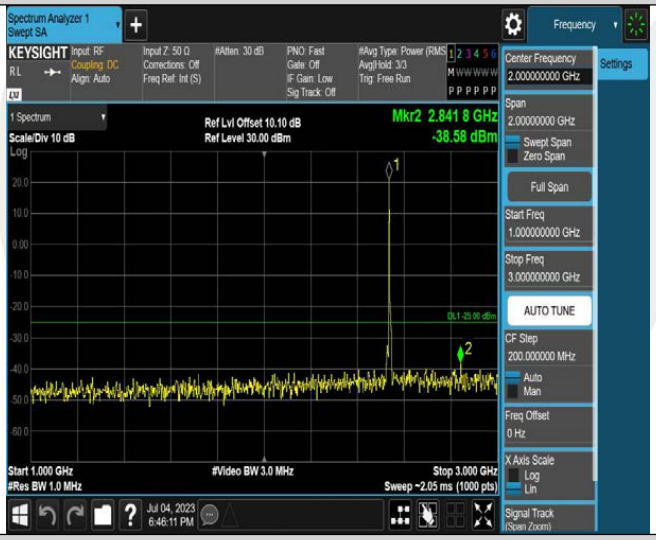
					26500MHz		
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-67.39	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~3000MHz	-39.07	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range3:3000~26500MHz	-43.1	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-67.05	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~3000MHz	-38.33	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range3:3000~26500MHz	-47.49	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-42.58	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~3000MHz	-40.62	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range3:3000~26500MHz	-42.43	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-66.99	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~3000MHz	-38.82	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range3:3000~26500MHz	-45.79	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-66.76	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~3000MHz	-40.28	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range3:3000~26500MHz	-48.1	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-66.97	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~3000MHz	-39.75	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range3:3000~26500MHz	-39.98	PASS

Test Graphs

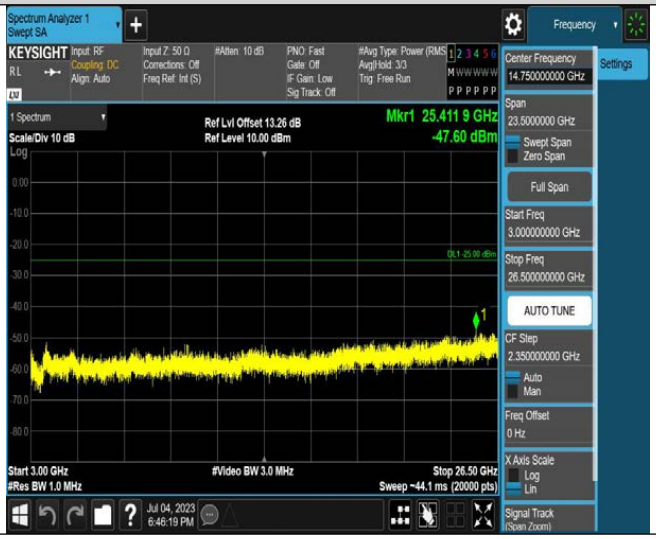
Band41-5MHz-QPSK-40065-1RB#0-Range1:30~1000MHz



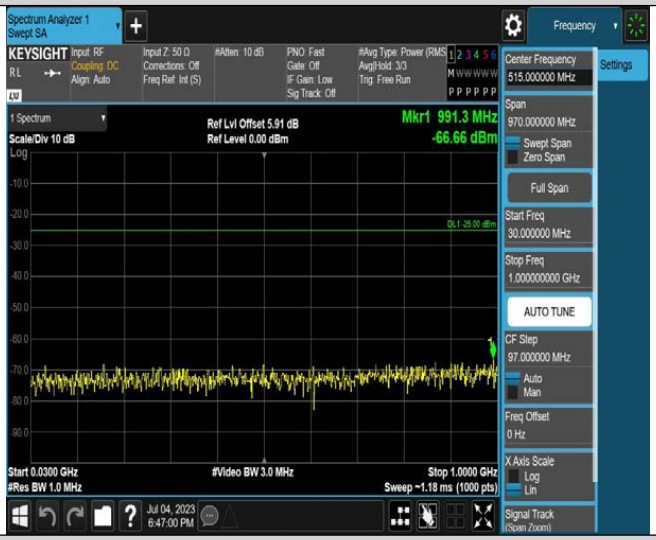
Band41-5MHz-QPSK-40065-1RB#0-Range2:1000~3000MHz



Band41-5MHz-QPSK-40065-1RB#0-Range3:3000~26500MHz

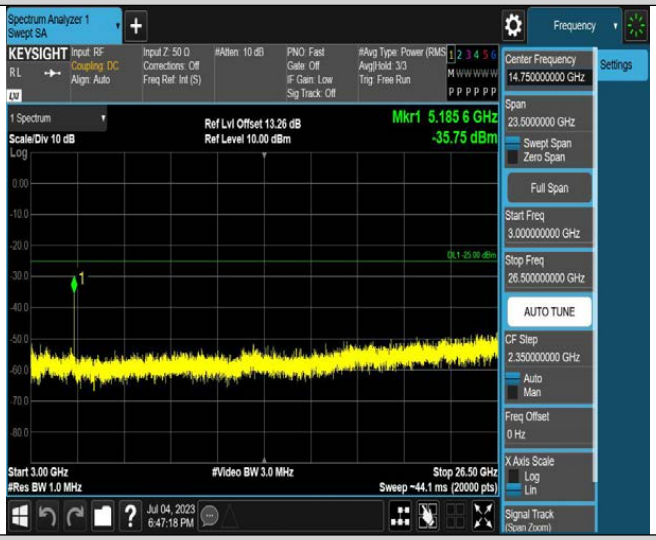


Band41-5MHz-QPSK-40640-1RB#0-Range1:30~1000MHz



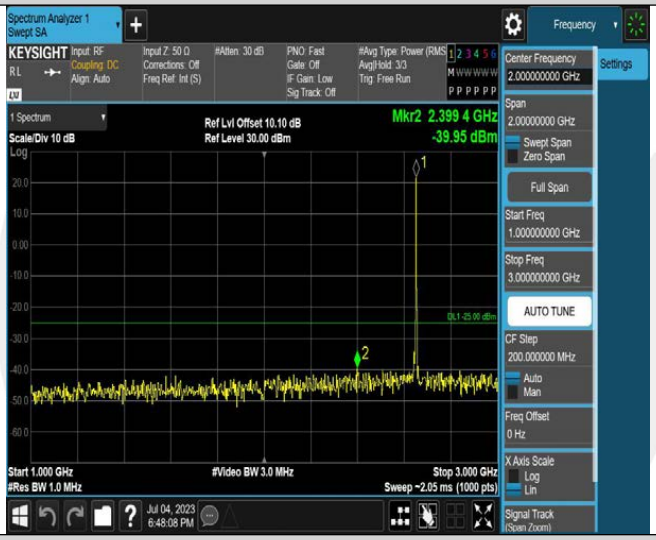
Band41-5MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz

Band41-5MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz

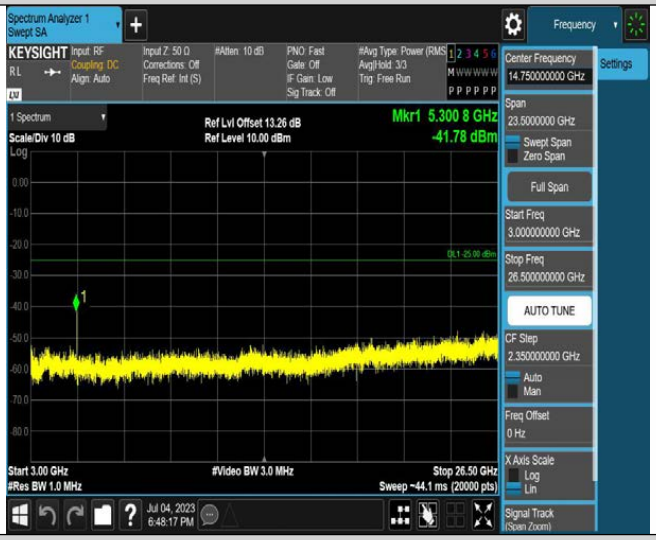


Band41-5MHz-QPSK-41215-1RB#0-Range1:30~1000MHz

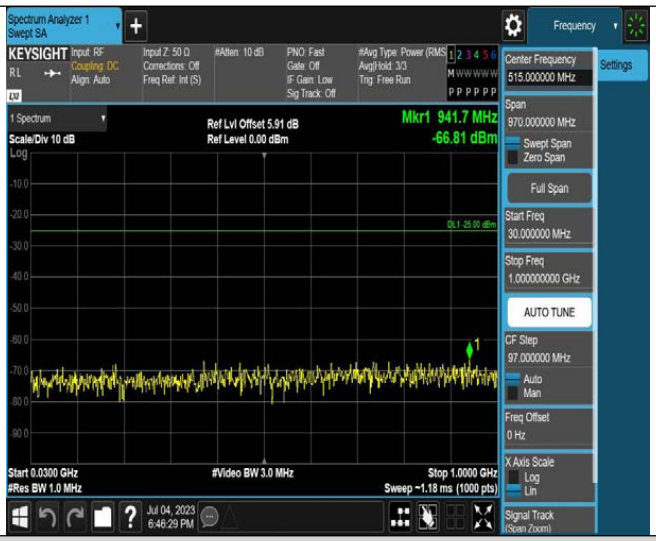
Band41-5MHz-QPSK-41215-1RB#0-Range2:1000~3000MHz



Band41-5MHz-QPSK-41215-1RB#0-Range3:3000~26500MHz

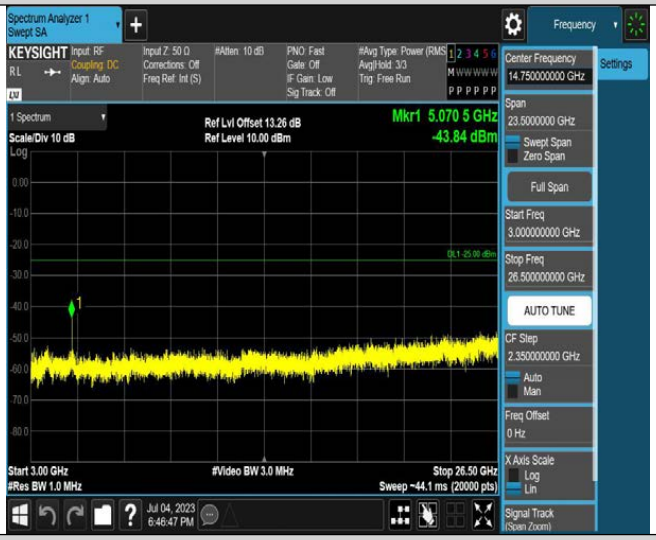


Band41-5MHz-16QAM-40065-1RB#0-Range1:30~1000MHz

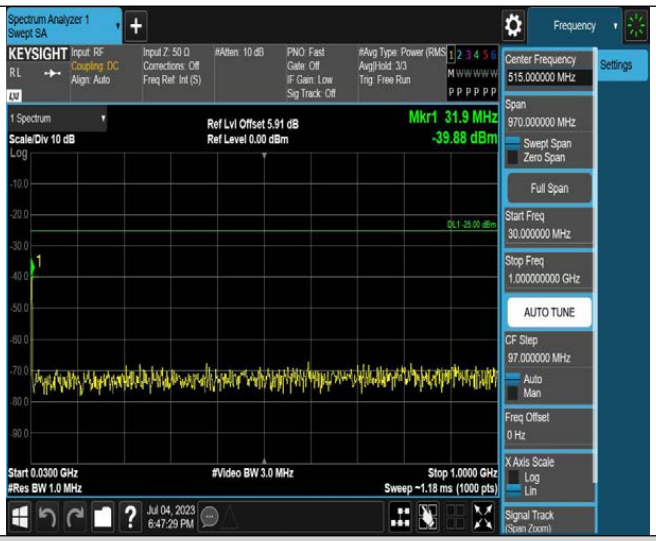


Band41-5MHz-16QAM-40065-1RB#0-Range2:1000~3000MHz

Band41-5MHz-16QAM-40065-1RB#0-Range3:3000~26500MHz

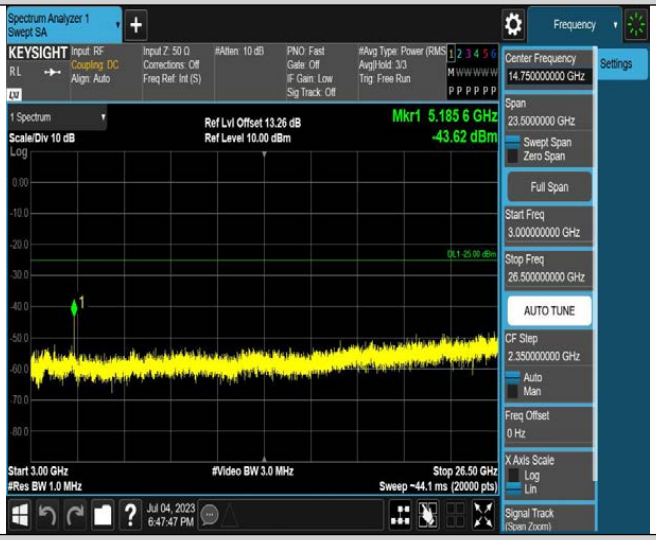


Band41-5MHz-16QAM-40640-1RB#0-Range1:30~1000MHz



Band41-5MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz

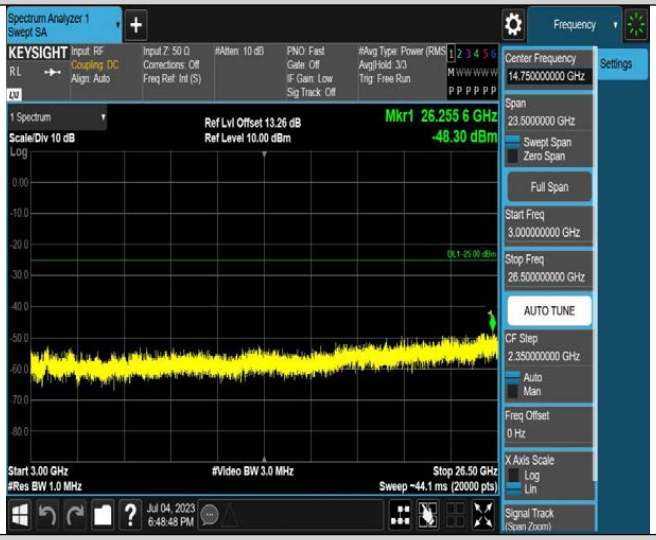
Band41-5MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz



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

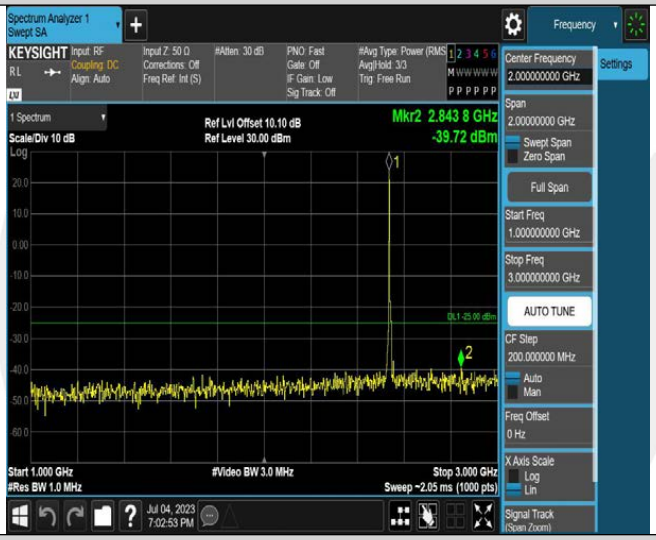
Band41-5MHz-16QAM-41215-1RB#0-Range2:1000~3000MHz

Band41-5MHz-16QAM-41215-1RB#0-Range3:3000~26500MHz

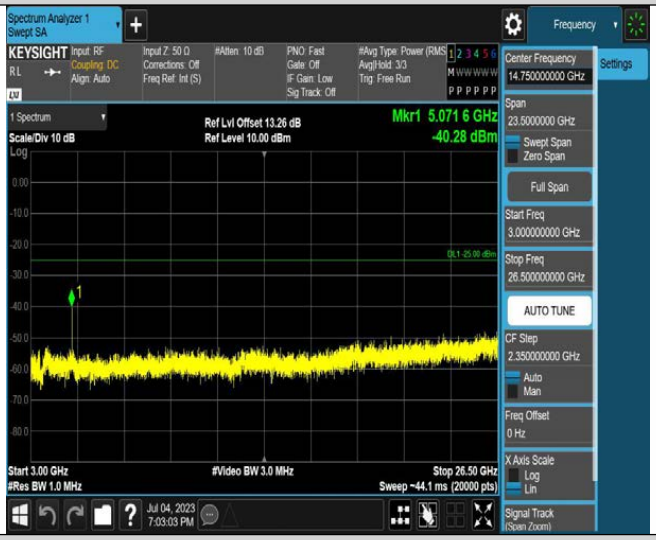


Band41-10MHz-QPSK-40090-1RB#0-Range1:30~1000MHz

Band41-10MHz-QPSK-40090-1RB#0-Range2:1000~3000MHz



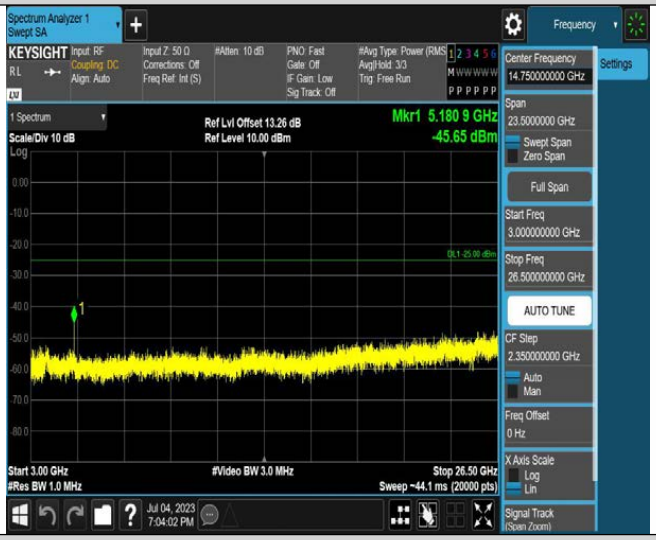
Band41-10MHz-QPSK-40090-1RB#0-Range3:3000~26500MHz



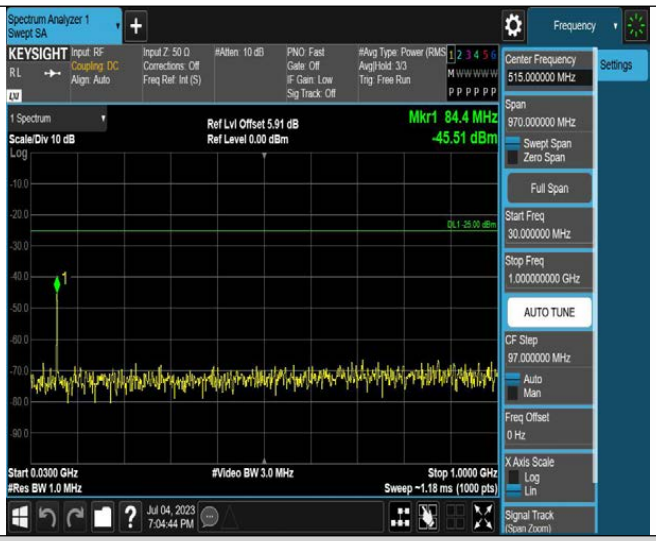
Band41-10MHz-QPSK-40640-1RB#0-Range1:30~1000MHz

Band41-10MHz-QPSK-40640-1RB#0-Range2:1000~3000MHz

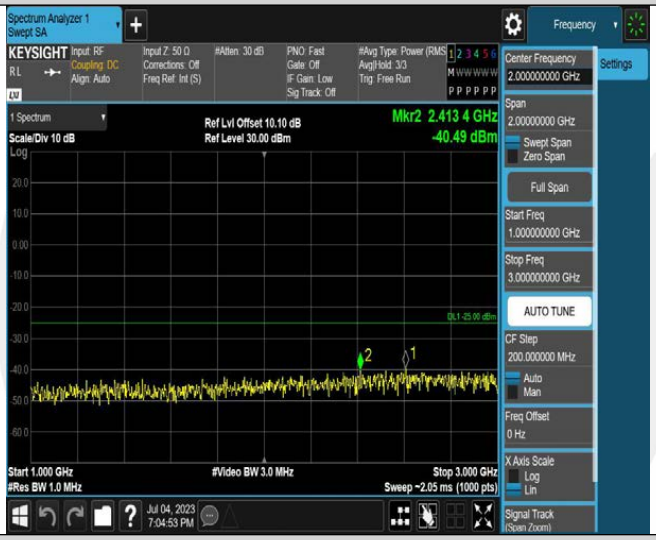
Band41-10MHz-QPSK-40640-1RB#0-Range3:3000~26500MHz



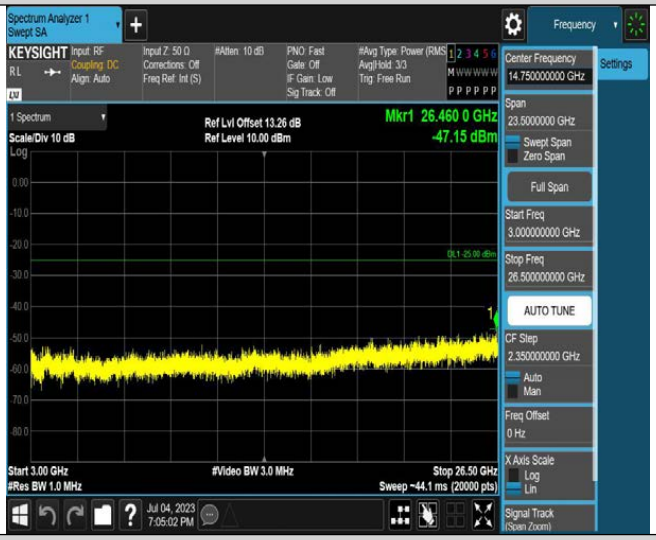
Band41-10MHz-QPSK-41190-1RB#0-Range1:30~1000MHz



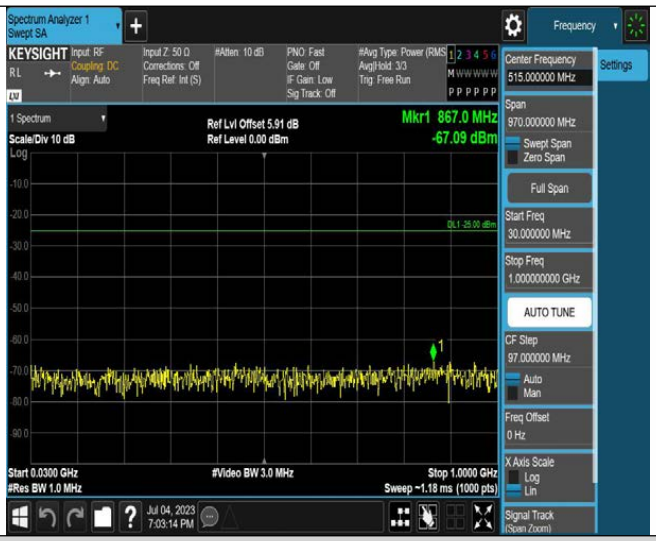
Band41-10MHz-QPSK-41190-1RB#0-Range2:1000~3000MHz



Band41-10MHz-QPSK-41190-1RB#0-Range3:3000~26500MHz

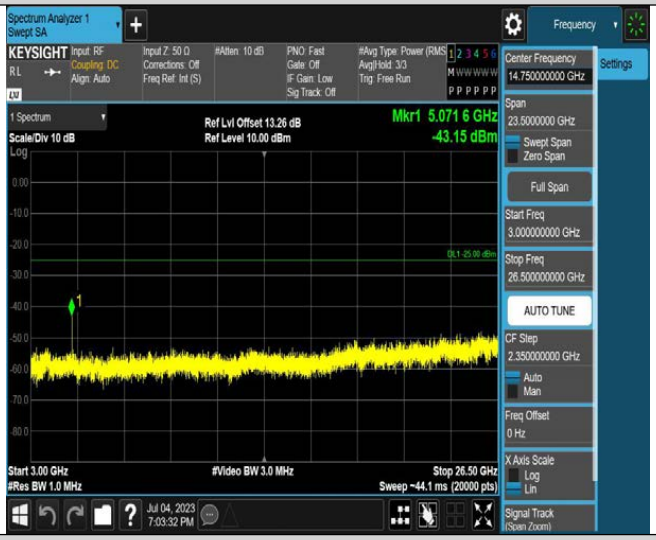


Band41-10MHz-16QAM-40090-1RB#0-Range1:30~1000MHz



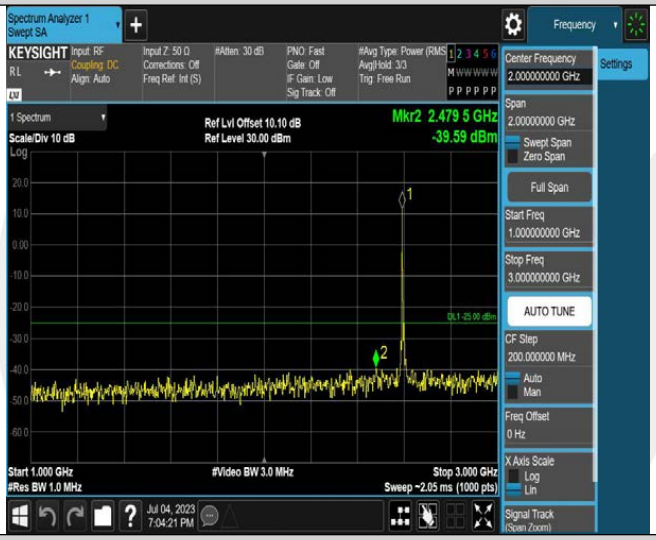
Band41-10MHz-16QAM-40090-1RB#0-Range2:1000~3000MHz

Band41-10MHz-16QAM-40090-1RB#0-Range3:3000~26500MHz

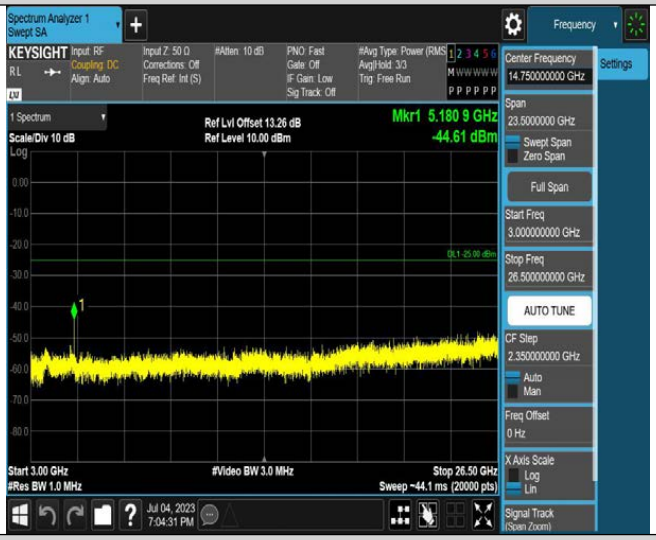


Band41-10MHz-16QAM-40640-1RB#0-Range1:30~1000MHz

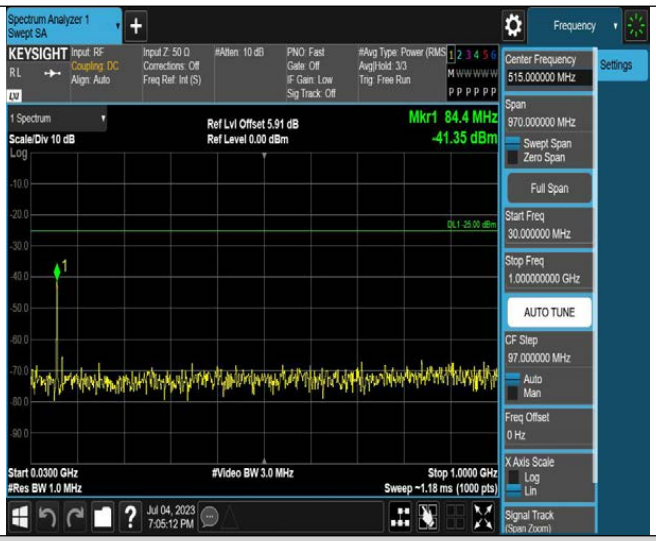
Band41-10MHz-16QAM-40640-1RB#0-Range2:1000~3000MHz



Band41-10MHz-16QAM-40640-1RB#0-Range3:3000~26500MHz

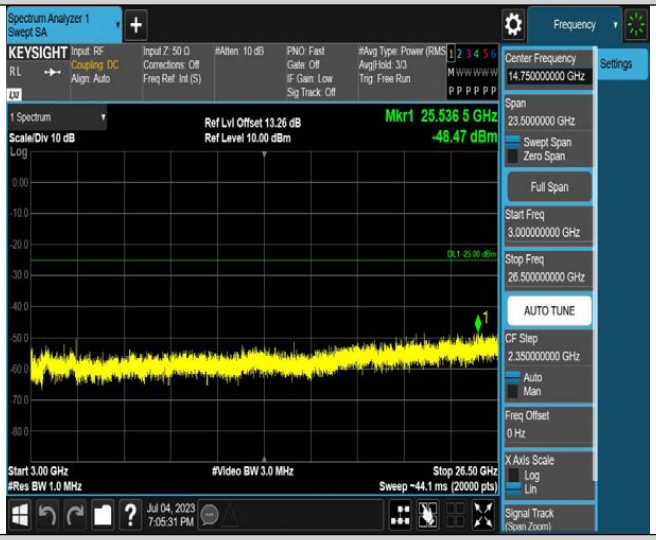


Band41-10MHz-16QAM-41190-1RB#0-Range1:30~1000MHz



Band41-10MHz-16QAM-41190-1RB#0-Range2:1000~3000MHz

Band41-10MHz-16QAM-41190-1RB#0-Range3:3000~26500MHz



Band41-15MHz-QPSK-40115-1RB#0-Range1:30~1000MHz