Appendix for LTE Band 38CA

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	22.07	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	21.32	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	21.31	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	21.93	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	21.25	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	21.26	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	21.43	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	21.66	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	21.66	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	16RB#0-0RB#0	22.00	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	16RB#0-0RB#0	21.17	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	16RB#0-0RB#0	21.18	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	20.95	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	20.94	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	20.97	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	21.98	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	21.34	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	21.33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	22.08	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	21.51	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	21.52	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	20.44	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	20.71	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	20.71	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	16RB#0-0RB#0	22.08	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	16RB#0-0RB#0	21.21	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	16RB#0-0RB#0	21.21	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	21.08	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	21.16	PASS

38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	21.12	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	22.18	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	21.60	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	21.63	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	22.20	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	21.57	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	21.57	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	20.64	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	20.91	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	20.95	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	16RB#0-0RB#0	22.31	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	16RB#0-0RB#0	21.48	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	16RB#0-0RB#0	21.50	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	21.24	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	20.32	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	20.32	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	21.96	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	20.98	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	20.97	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	22.02	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	21.02	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	21.13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	20.41	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	20.65	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	20.45	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	18RB#0-0RB#0	21.84	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	18RB#0-0RB#0	20.93	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	18RB#0-0RB#0	20.83	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	20.87	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	20.88	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	20.89	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	22.06	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	20.96	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	21.05	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	22.13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	21.17	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	21.16	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	20.76	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	20.47	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	20.42	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	18RB#0-0RB#0	21.92	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	18RB#0-0RB#0	20.90	PASS

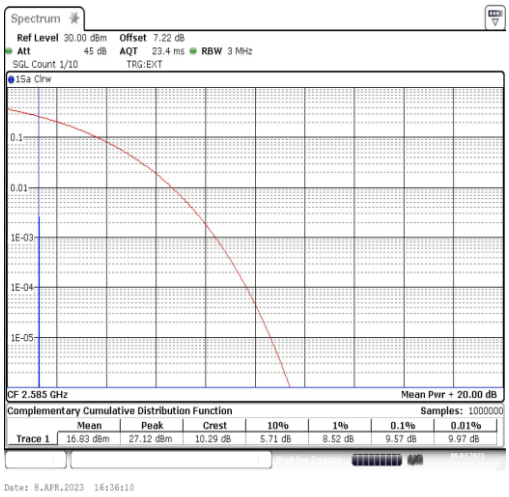
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	18RB#0-0RB#0	20.93	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	20.94	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	20.99	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	20.85	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	22.16	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	21.03	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	21.03	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	22.32	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	22.20	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	21.19	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	20.86	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	20.54	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	20.50	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	18RB#0-0RB#0	21.93	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	18RB#0-0RB#0	21.01	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	18RB#0-0RB#0	21.00	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	20.68	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	20.67	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	20.99	PASS

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

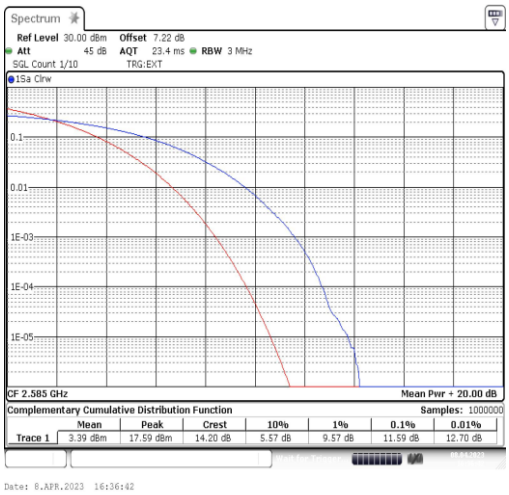
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	9.57	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	11.59	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	11.51	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	9.28	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	11.83	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	11.51	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	9.25	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	11.77	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	11.74	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	11.91	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	11.91	13	PASS

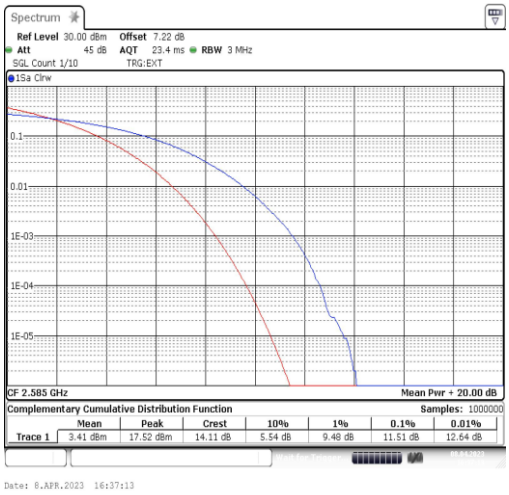
Test Graphs



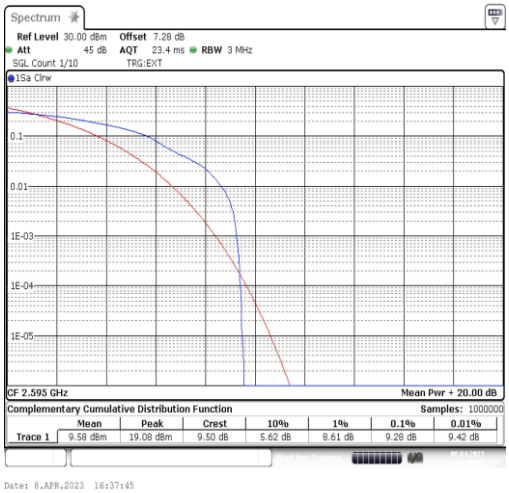
15MHz-15MHz-37825-37975



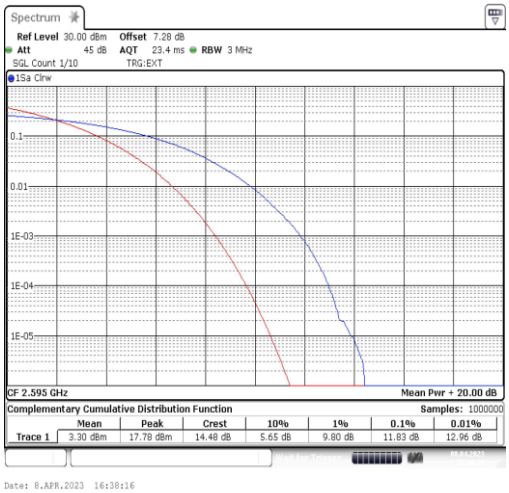
15MHz-15MHz-37825-37975



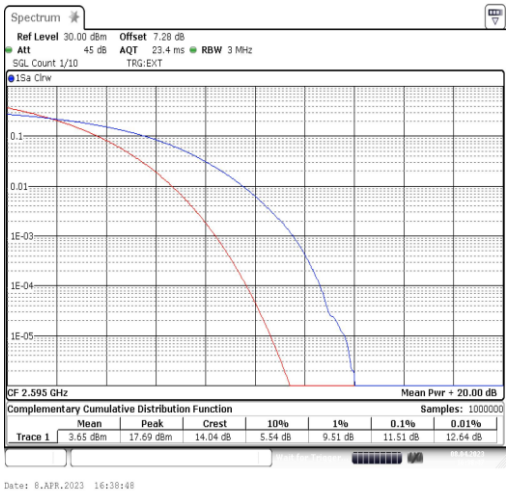
15MHz-15MHz-37825-37975



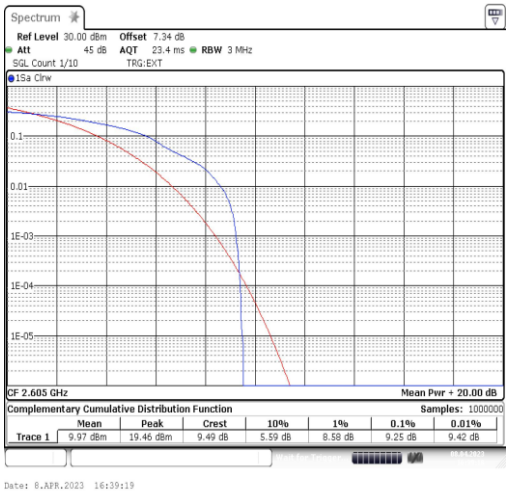
15MHz-15MHz-37925-38075



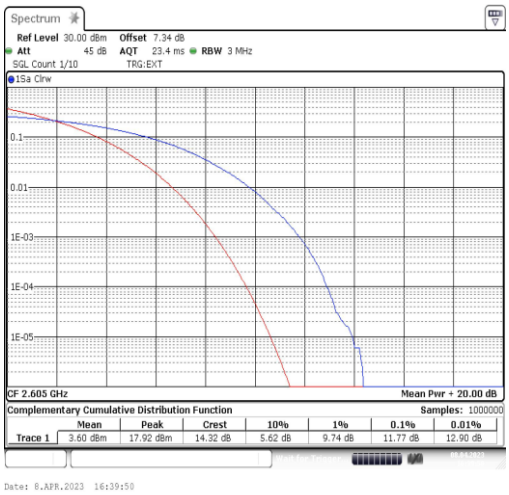
15MHz-15MHz-37925-38075



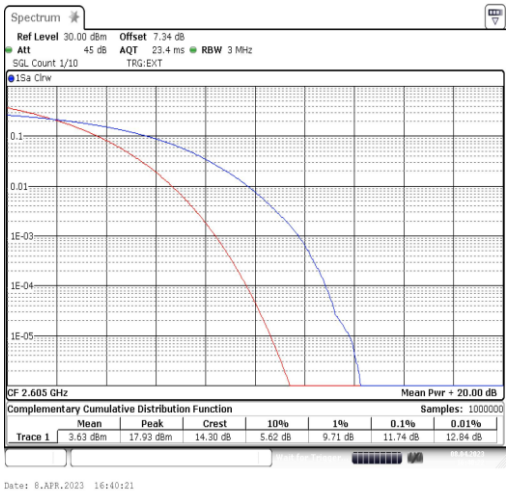
15MHz-15MHz-37925-38075



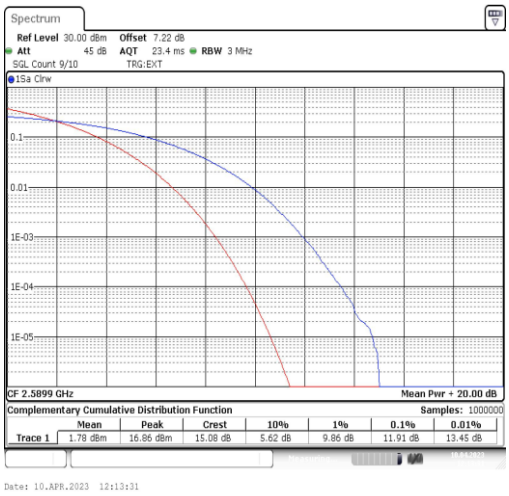
15MHz-15MHz-38025-38175



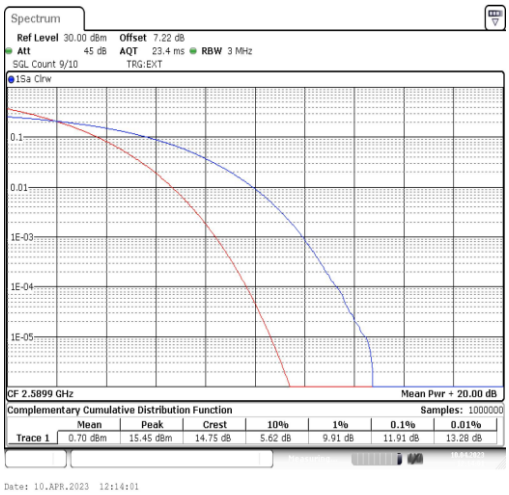
15MHz-15MHz-38025-38175



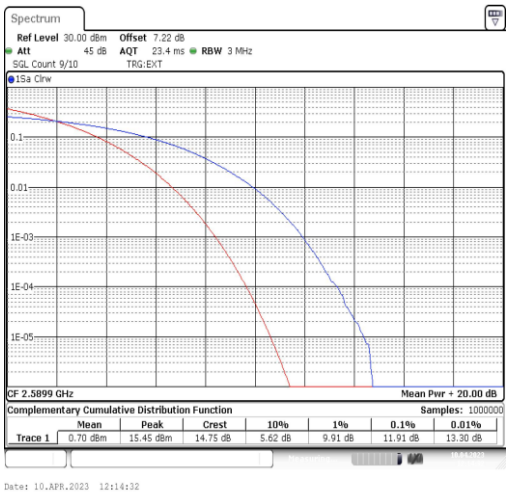
15MHz-15MHz-38025-38175



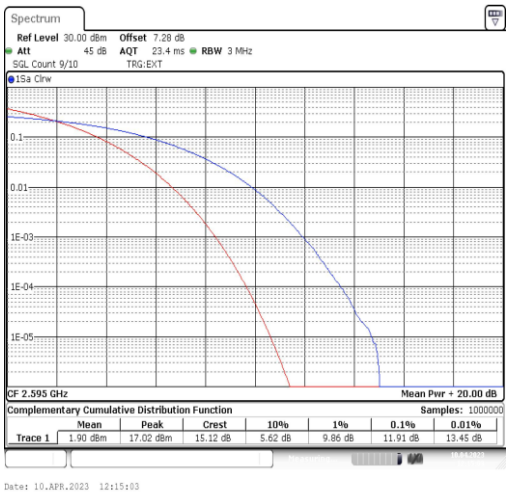
20MHz-20MHz-37850-38048



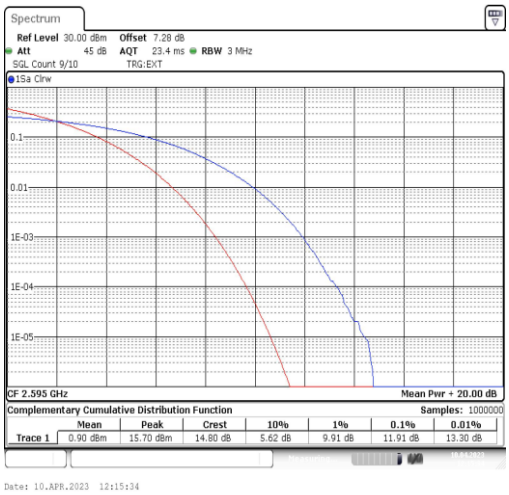
20MHz-20MHz-37850-38048



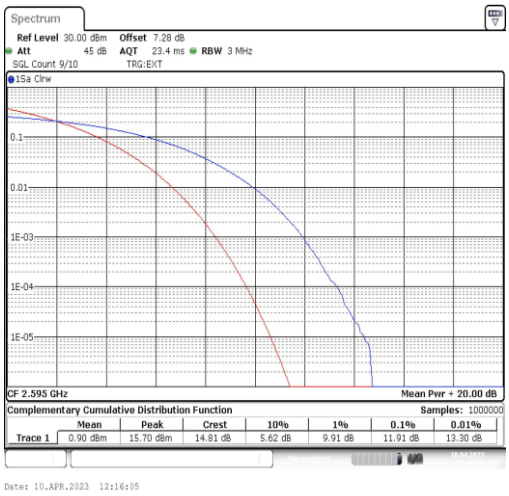
20MHz-20MHz-37850-38048



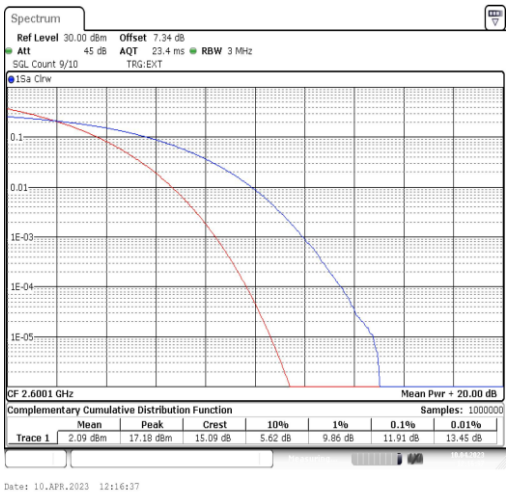
20MHz-20MHz-37901-38099



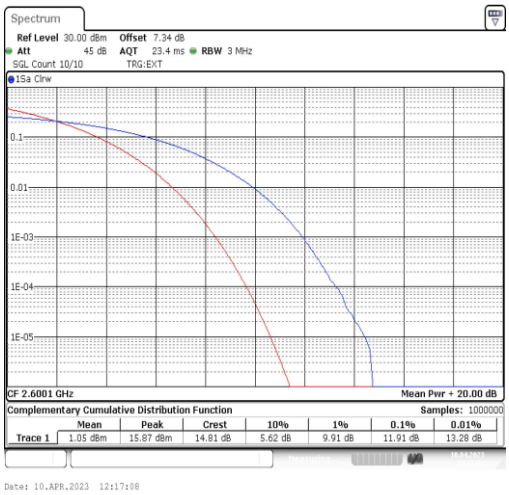
20MHz-20MHz-37901-38099



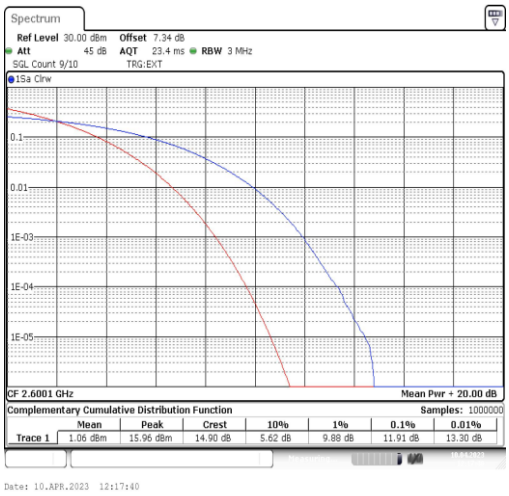
20MHz-20MHz-37901-38099



20MHz-20MHz-37952-38150



20MHz-20MHz-37952-38150



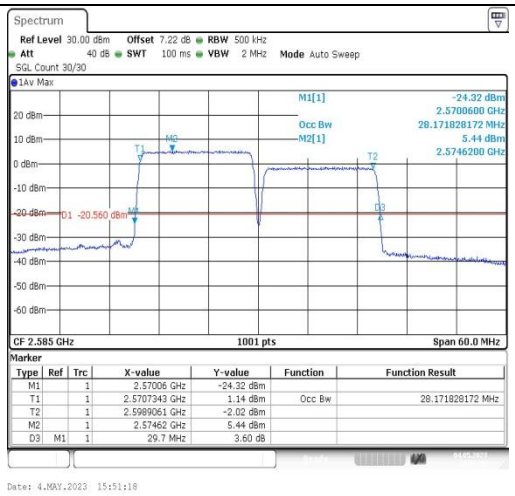
20MHz-20MHz-37952-38150

Appendix C: 26dB Bandwidth and Occupied Bandwidth

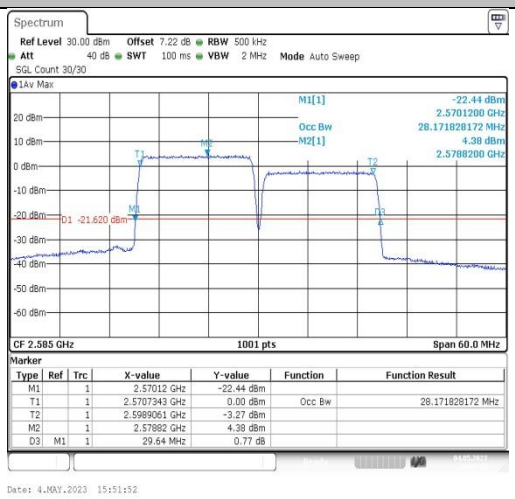
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	28.172	29.70	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	28.172	29.64	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	28.172	29.64	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	28.172	29.70	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	28.112	29.64	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	37.483	40.08	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	37.483	40.08	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	37.483	40.08	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	37.483	40.08	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	37.483	40.24	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	37.403	40.08	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	37.403	40.08	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	37.403	40.08	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	37.403	40.08	PASS

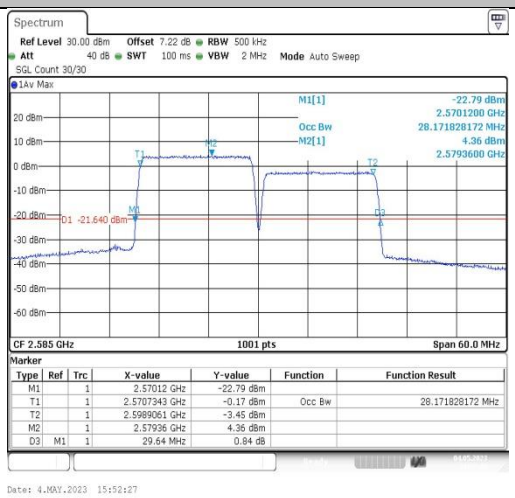
Test Graphs



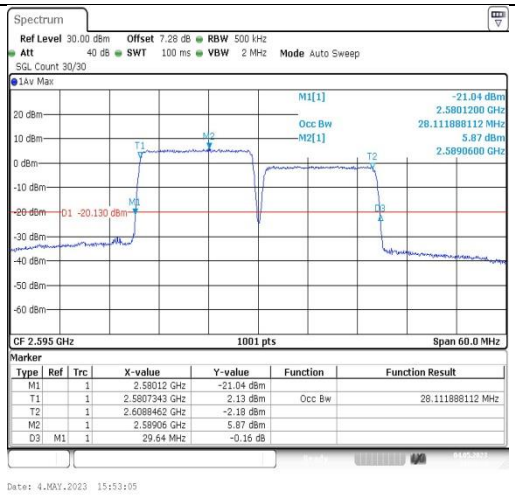
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0-28.172



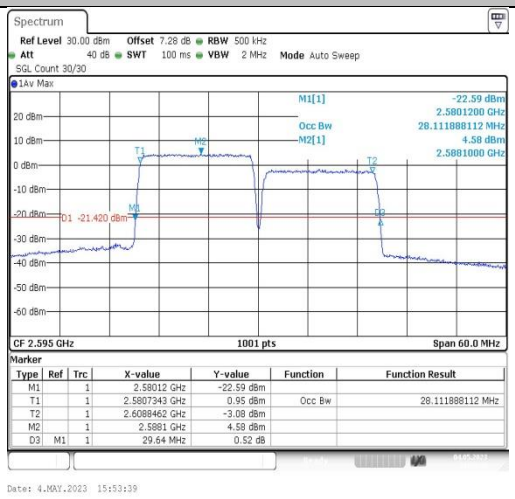
38-38-15MHz-15MHz-16QAM-16QAM-37825-37975-75RB#0-75RB#0-28.172



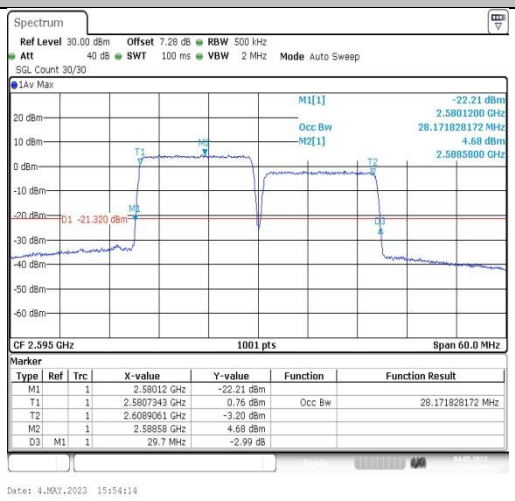
38-38-15MHz-15MHz-64QAM-64QAM-37825-37975-75RB#0-75RB#0-28.172



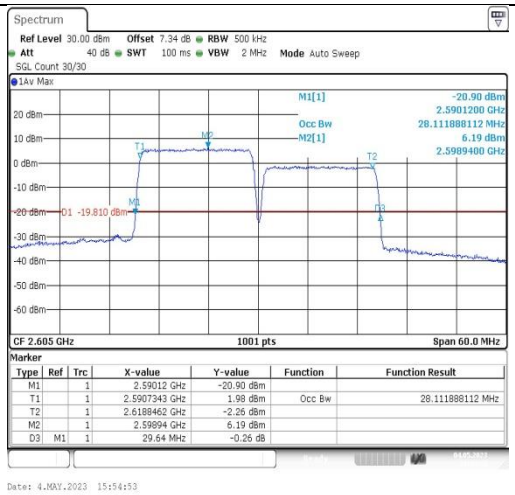
38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-75RB#0-75RB#0-28.112



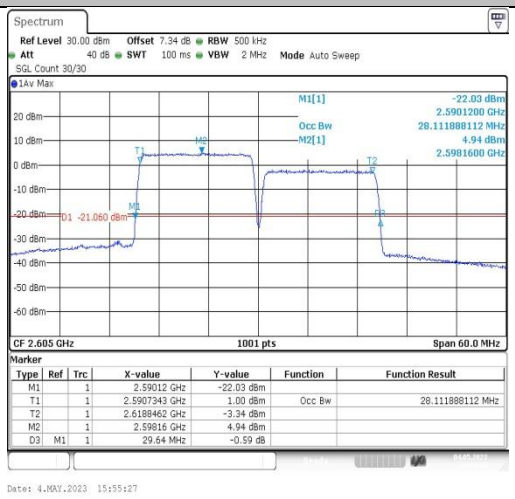
38-38-15MHz-15MHz-16QAM-16QAM-37925-38075-75RB#0-75RB#0-28.112



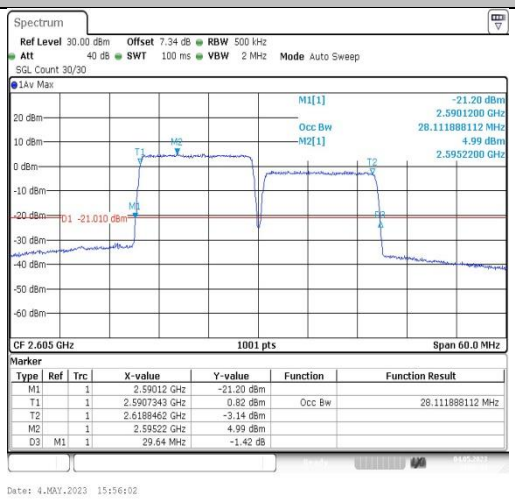
38-38-15MHz-15MHz-64QAM-64QAM-37925-38075-75RB#0-75RB#0-28.172



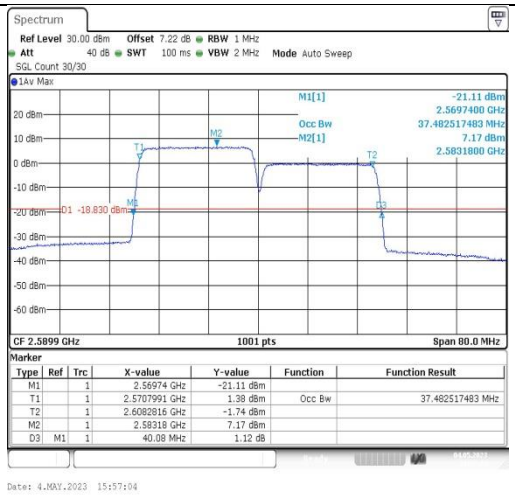
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-75RB#0-75RB#0-28.112



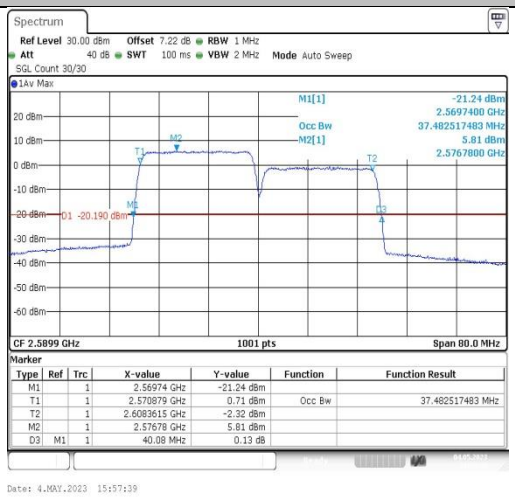
38-38-15MHz-15MHz-16QAM-16QAM-38025-38175-75RB#0-75RB#0-28.112



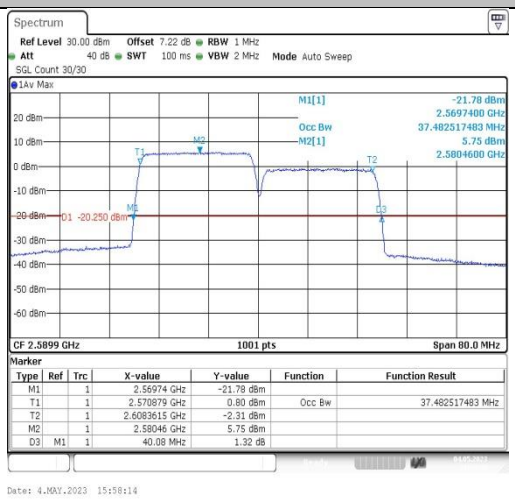
38-38-15MHz-15MHz-64QAM-64QAM-38025-38175-75RB#0-75RB#0-28.112



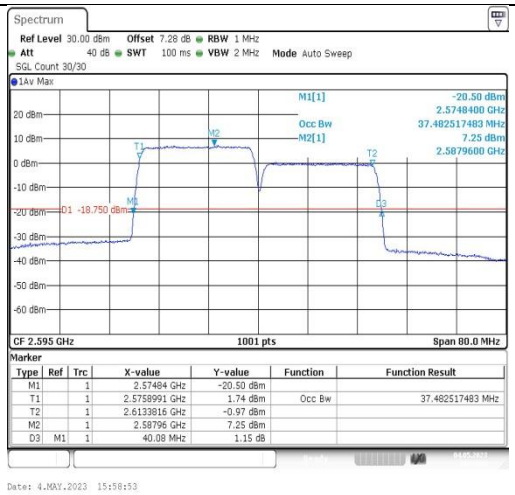
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-100RB#0-100RB#0-37.483



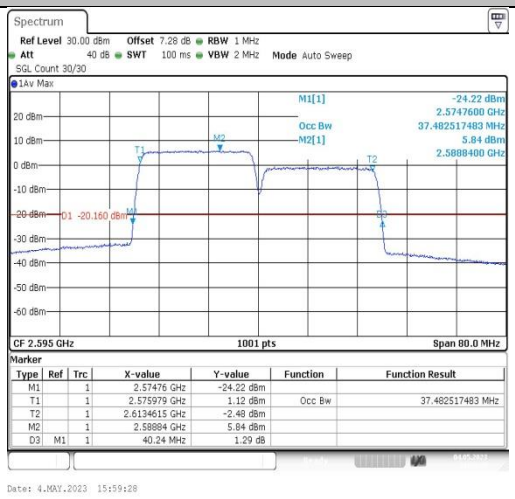
38-38-20MHz-20MHz-16QAM-16QAM-37850-38048-100RB#0-100RB#0-37.483



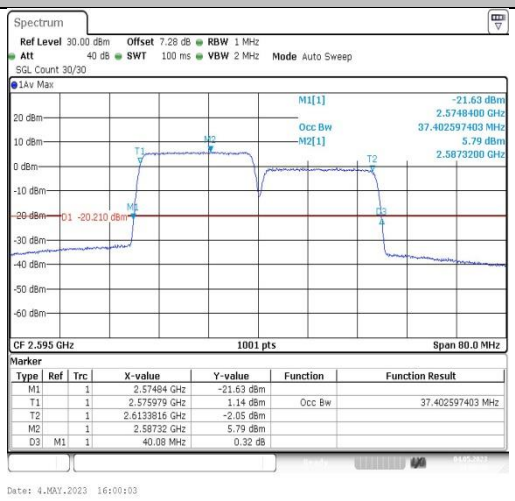
38-38-20MHz-20MHz-64QAM-64QAM-37850-38048-100RB#0-100RB#0-37.483



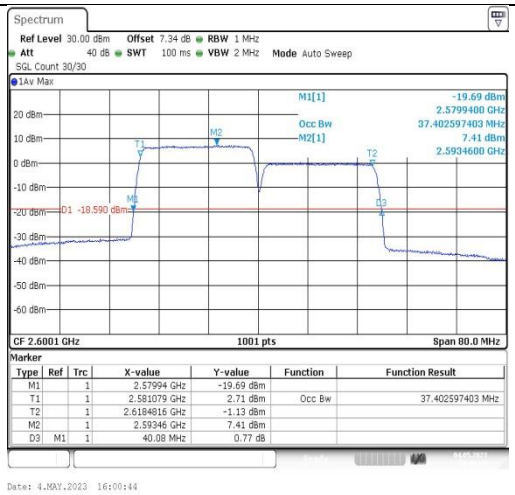
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-100RB#0-100RB#0-37.483



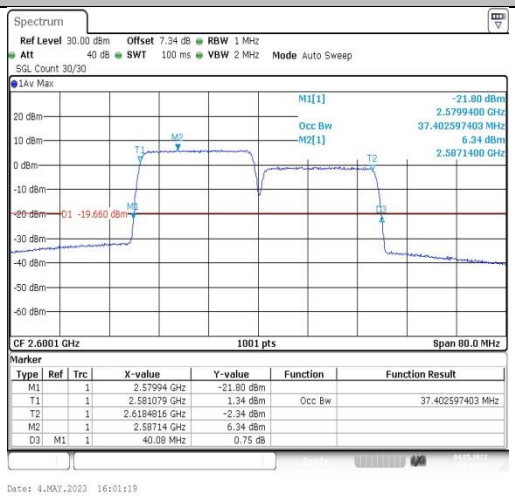
38-38-20MHz-20MHz-16QAM-16QAM-37901-38099-100RB#0-100RB#0-37.483



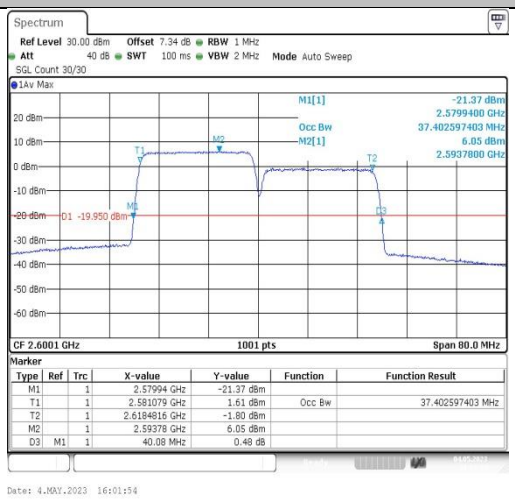
38-38-20MHz-20MHz-64QAM-64QAM-37901-38099-100RB#0-100RB#0-37.403



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-100RB#0-100RB#0-37.403



38-38-20MHz-20MHz-16QAM-16QAM-37952-38150-100RB#0-100RB#0-37.403



38-38-20MHz-20MHz-64QAM-64QAM-37952-38150-100RB#0-100RB#0-37.403

Appendix D: Band Edge

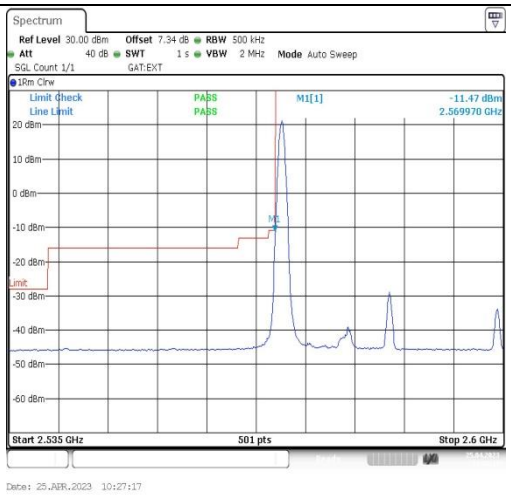
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	-11.47	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	-12.38	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	-12.48	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	-45.61	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	-45.62	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	-45.59	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	-20.01	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	-19.99	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	-19.97	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	-42.28	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	-43.38	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	-43.37	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	-45.43	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	-45.42	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	-45.46	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	-45.40	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	-45.44	PASS
38-	15MHz-1	64QAM@64QAM-64Q	38025-3	1RB#74@75RB#0-0RB#0	-45.44	PAS

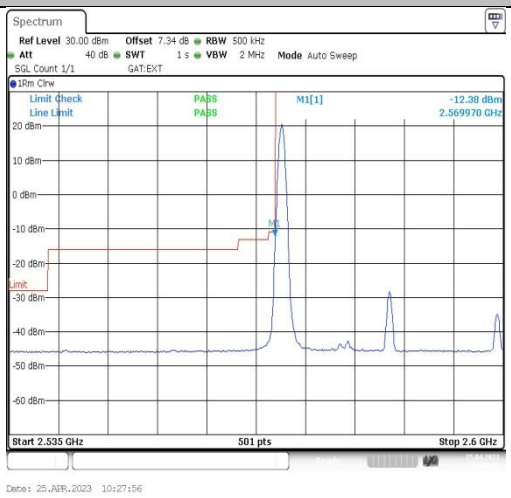
38	5MHz	AM@64QAM	8175	@75RB#0		S
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	-26.37	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	-26.86	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	-26.82	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	-44.52	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	-44.79	PASS
38-38	15MHz-15MHz	64QAM@64QAM-64QAM@64QAM	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	-44.75	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	-28.47	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	-28.09	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	-28.18	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	-45.70	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	-45.67	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	-45.67	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	-29.83	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	-28.89	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	-28.60	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	-43.05	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	-43.78	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	-43.97	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	-45.39	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	-45.42	PASS
38-	20MHz-2	64QAM@64QAM-64Q	37952-3	1RB#0@100RB#0-0RB#0	-45.46	PAS

38	0MHz	AM@64QAM	8150	@100RB#0		S
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	-45.37	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	-45.46	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	-45.40	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	-45.43	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	-45.39	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	-45.44	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	-44.73	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	-44.94	PASS
38-38	20MHz-20MHz	64QAM@64QAM-64QAM@64QAM	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	-45.01	PASS

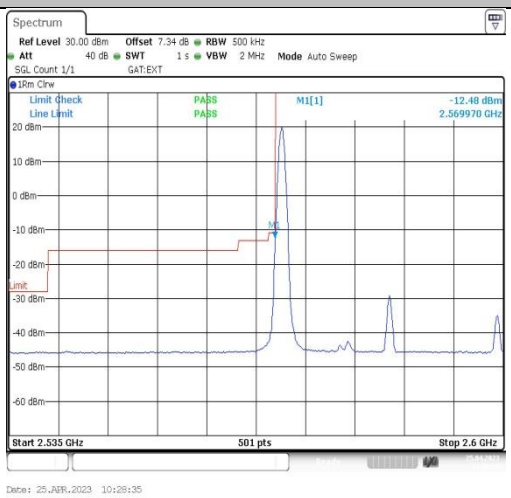
Test Graphs



38-38_38-38_15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#0@75RB#0-0RB#0@75RB#0

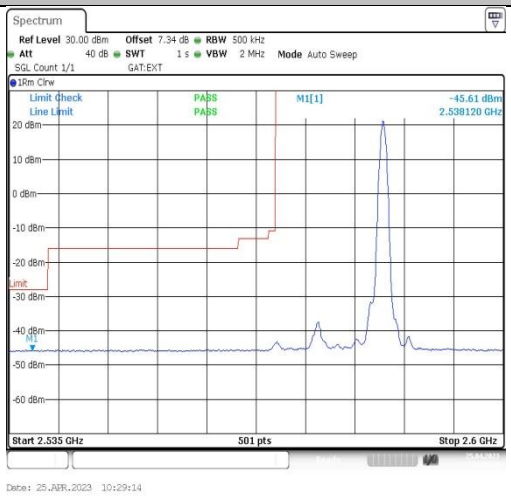


38-38_38-38_15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_1RB#0@75RB#0-0RB#0@75RB#0

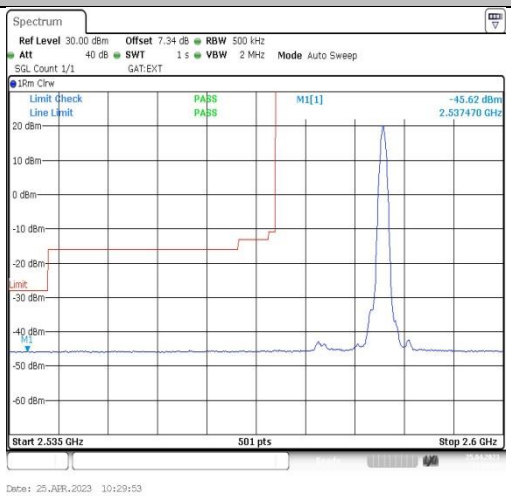


38-38_38-38_15MHz-15MHz_64QAM@64QAM-64QAM@64QAM_37825-37975_1RB#0@75RB#0-0R

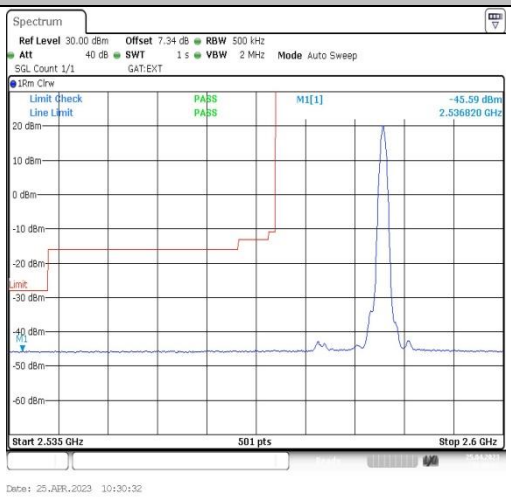
B#0@75RB#0



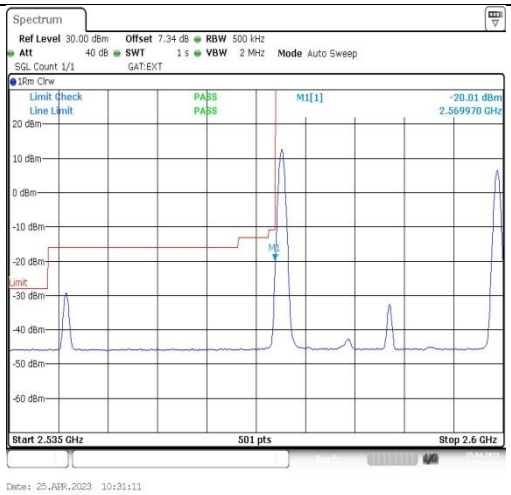
38-38_38-38_15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#74@75RB#0-0RB#0@75RB#0



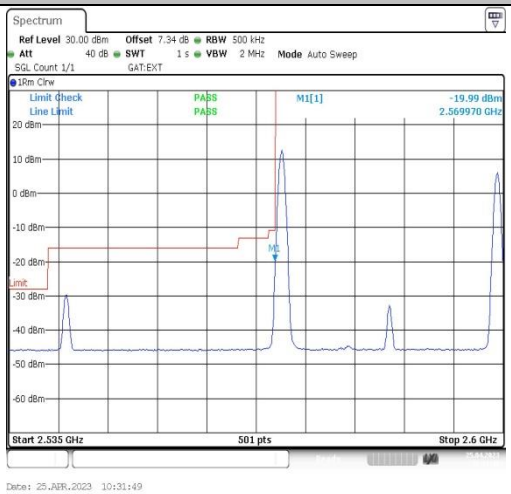
38-38_38-38_15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_1RB#74@75RB#0-0RB#0@75RB#0



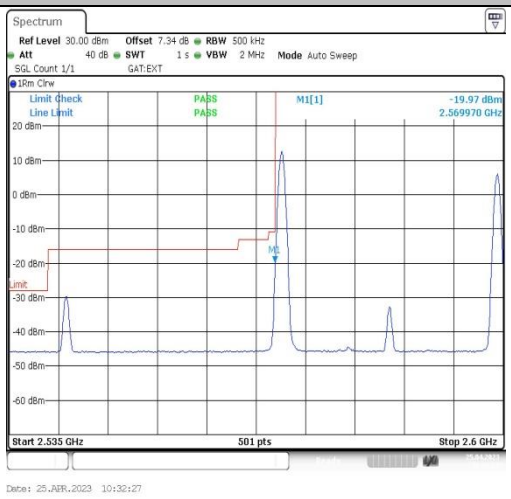
38-38_38-38_15MHz-15MHz_64QAM@64QAM-64QAM@64QAM_37825-37975_1RB#74@75RB#0-0RB#0@75RB#0



38-38_38-38_15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#0@75RB#0-1RB#74@75RB#0



38-38_38-38_15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_1RB#0@75RB#0-1RB#74@75RB#0



38-38_38-38_15MHz-15MHz_64QAM@64QAM-64QAM@64QAM_37825-37975_1RB#0@75RB#0-1RB#74@75RB#0

38-38_38-38_15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_75RB#0@75RB#0-75RB#0@75RB#0

38-38_38-38_15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_75RB#0@75RB#0-75RB#0@75RB#0

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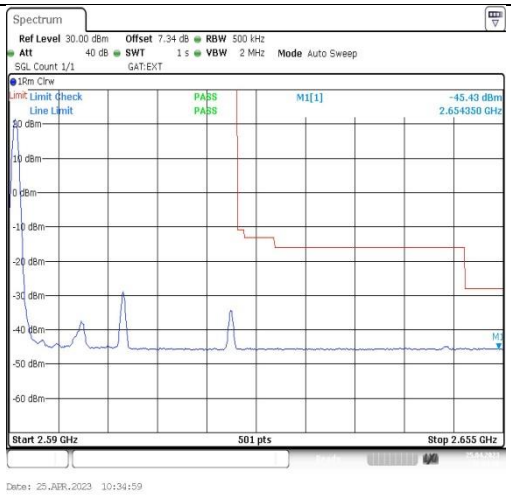

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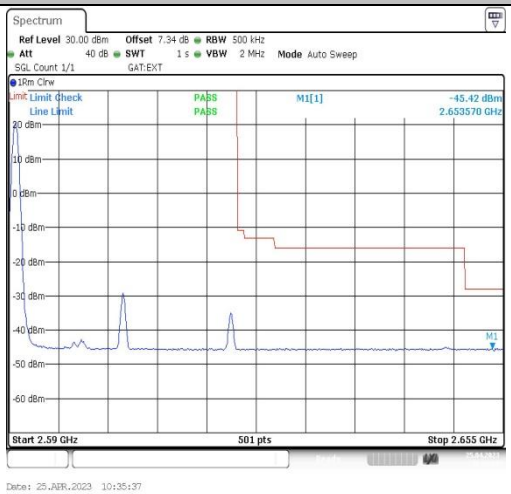

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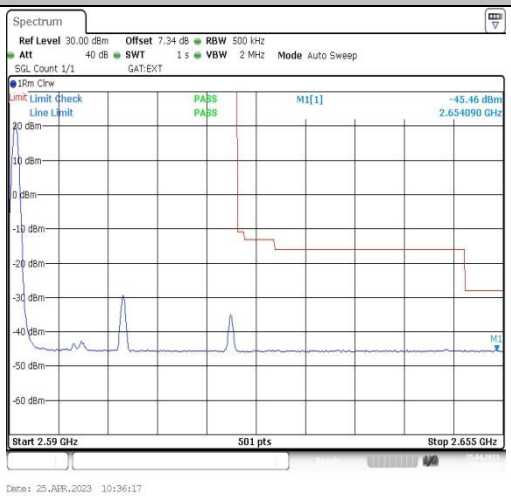

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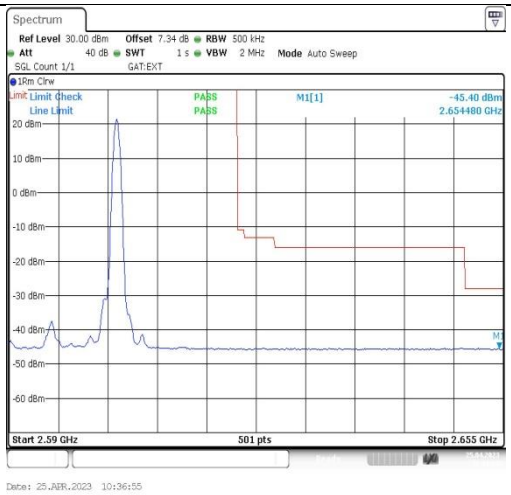

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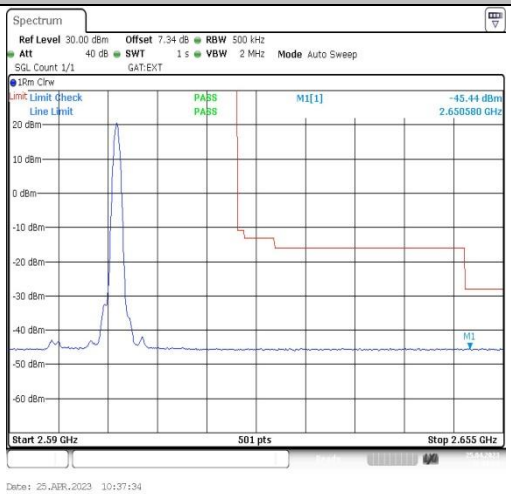

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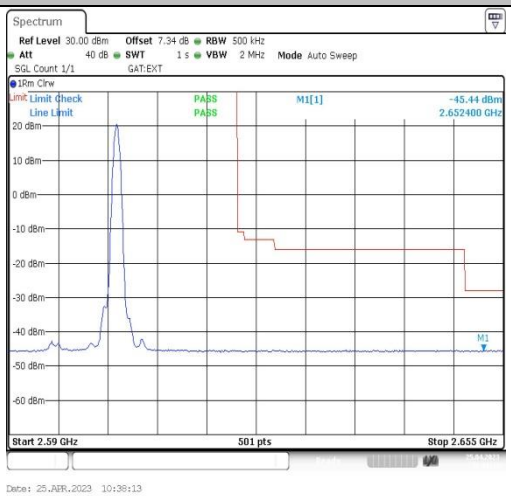

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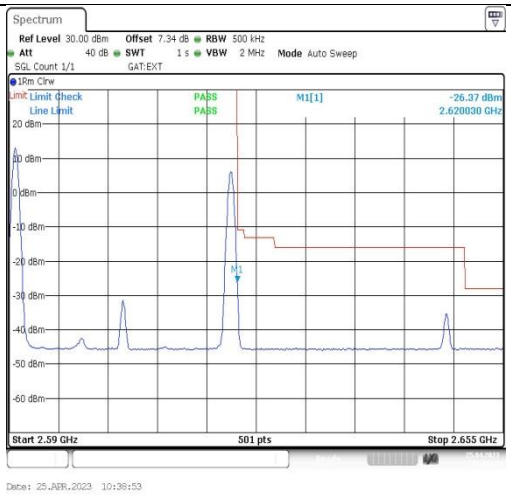

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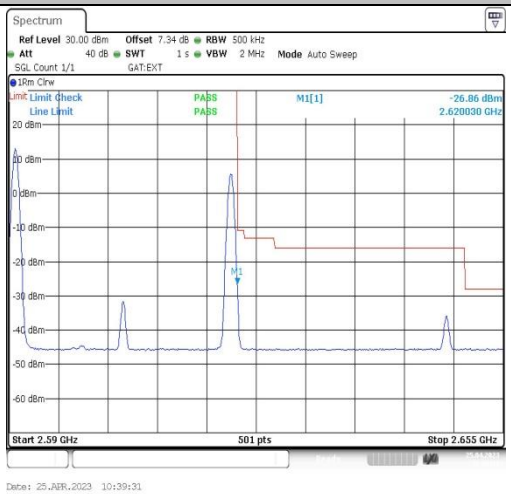

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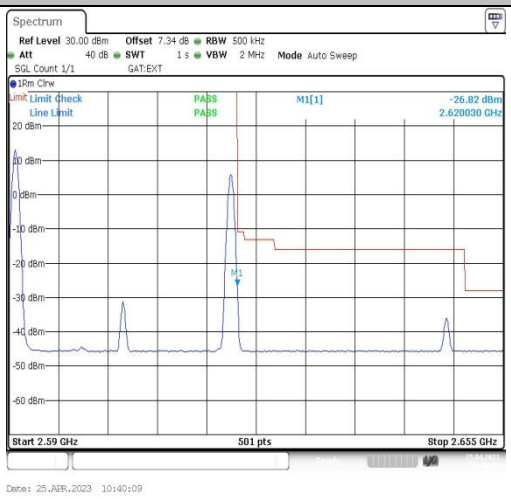

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38-38_38-38_15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_38025-38175_75RB#0@75RB#0-75RB#0@75RB#0

38-38_38-38_15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_75RB#0@75RB#0-75RB#0@75RB#0

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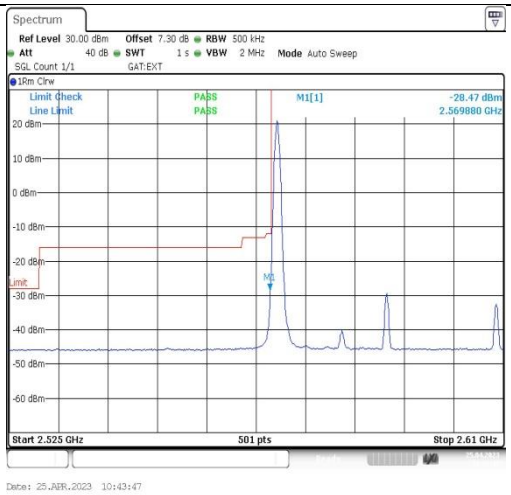

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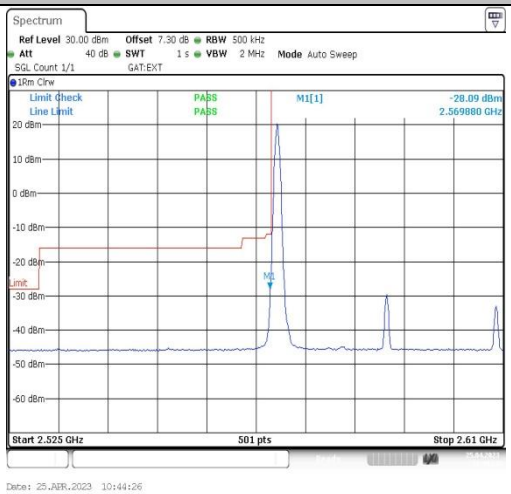

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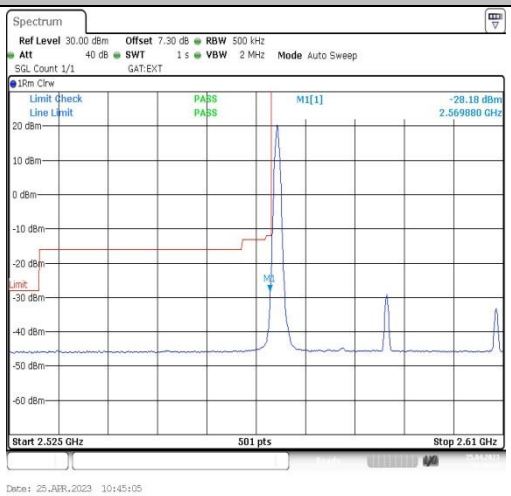

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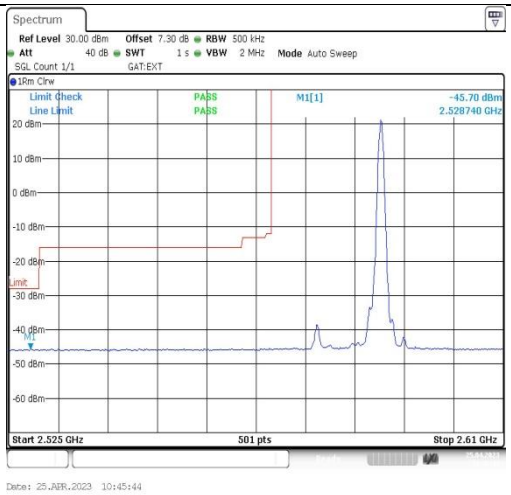

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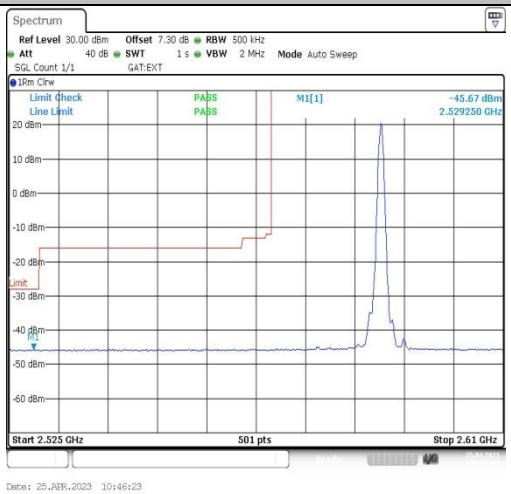

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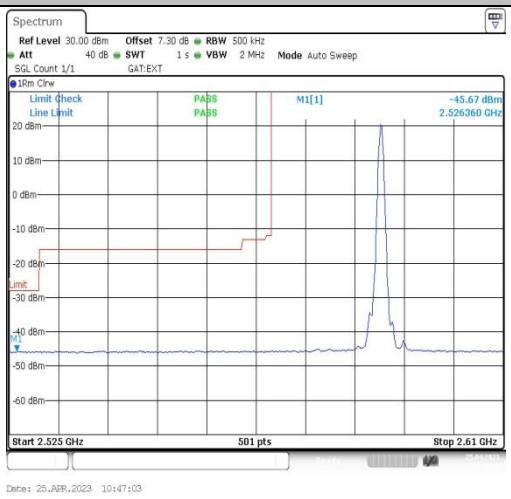

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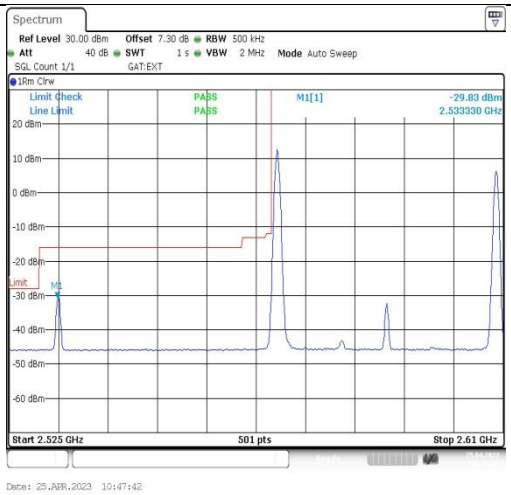

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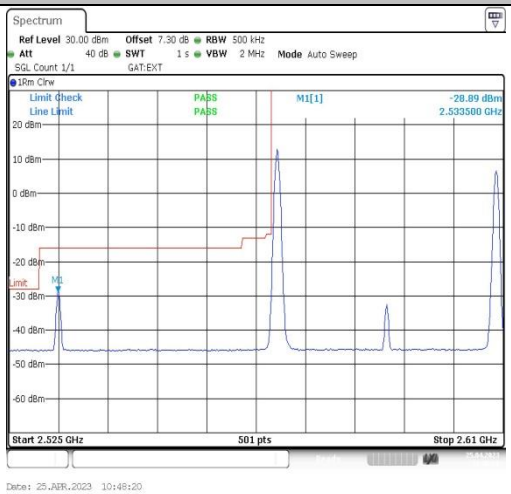

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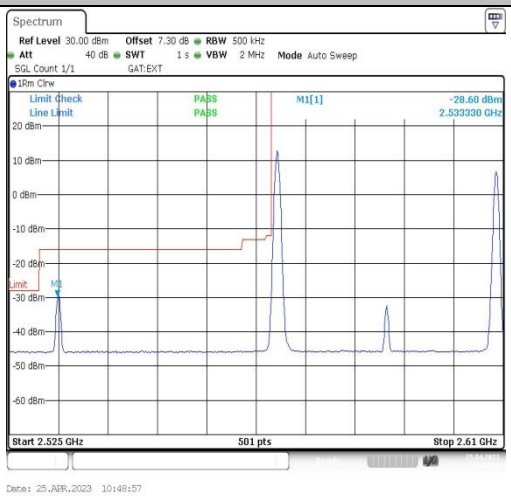
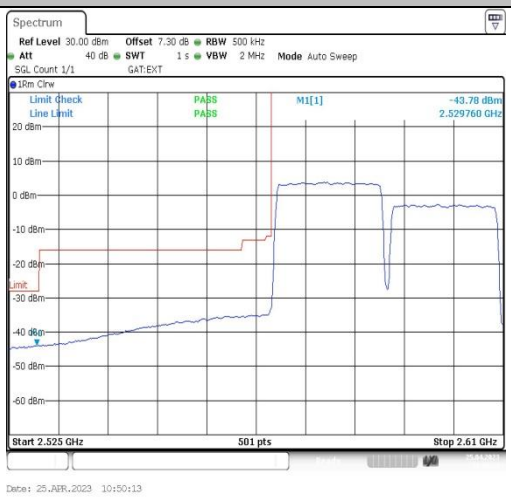


38-38_38-38_20MHz-20MHz_64QAM@64QAM-64QAM@64QAM_37850-38048_1RB#0@100RB#0-1RB#99@100RB#0

38-38_38-38_20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37850-38048_100RB#0@100RB#0-100RB#0@100RB#0



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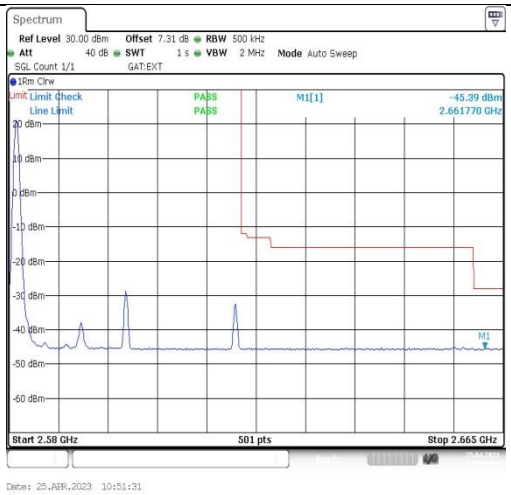

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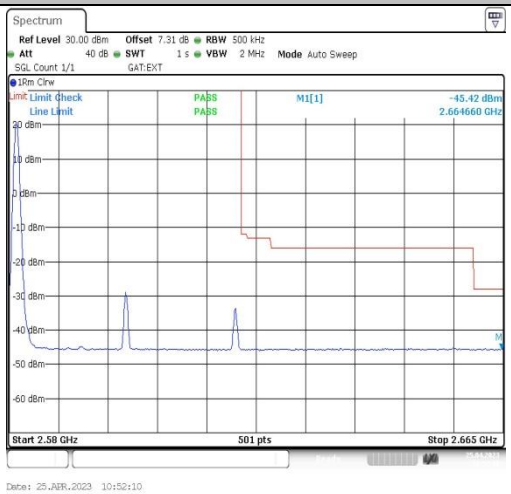

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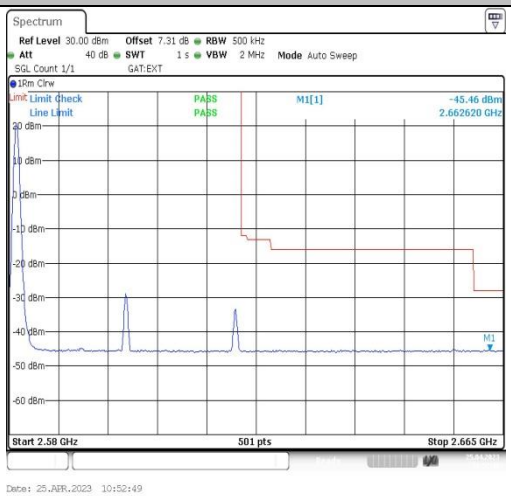

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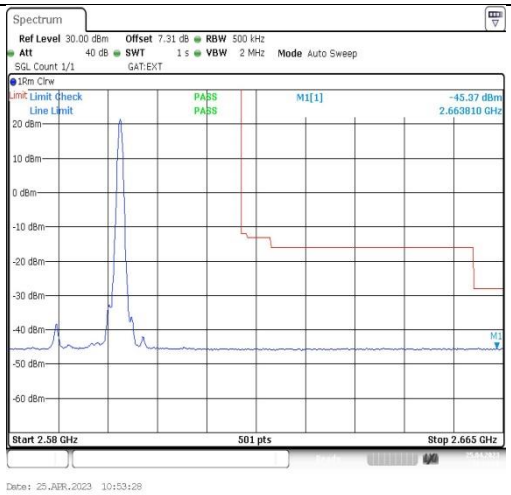

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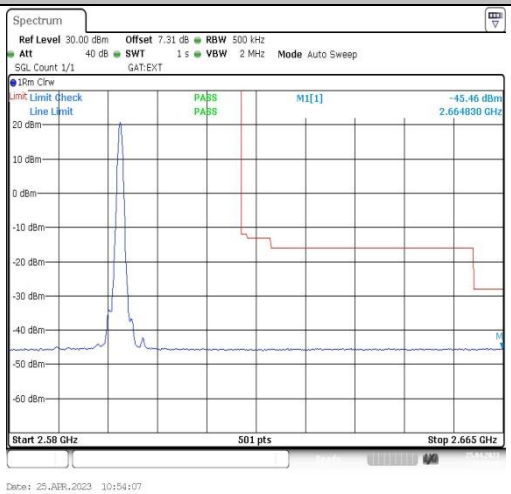

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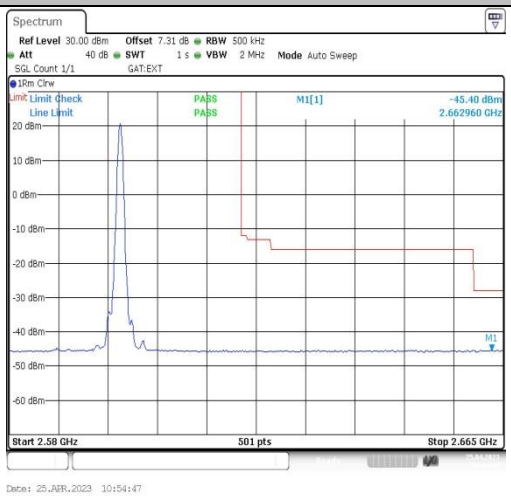

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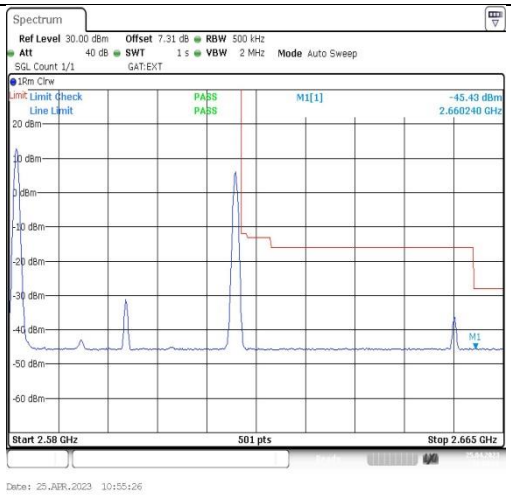

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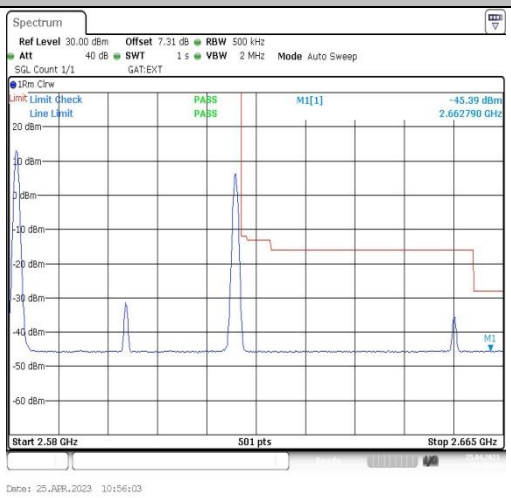

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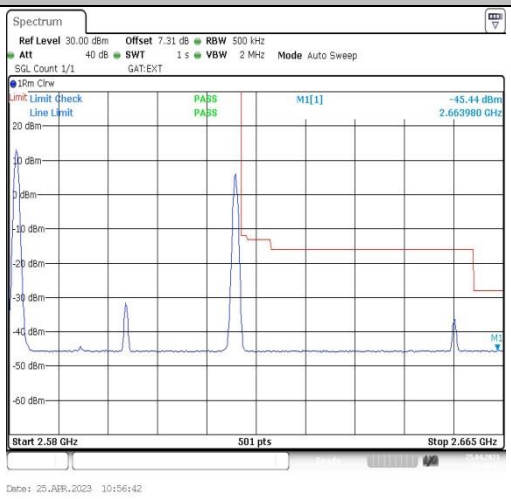

38-38_38-38_20MHz-20MHz_64QAM@64QAM-64QAM@64QAM_37952-38150_1RB#0@100RB#0-1RB#99@100RB#0