Appendix for Band 38CA

Product Name: Zenius08
Model No: GMT-08QA-2301

AppendixA: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	16RB#0-0RB#0	21.82	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	21.76	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	20.47	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	21.84	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	20.79	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	16RB#0-0RB#0	21.99	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	21.86	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	20.35	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	21.95	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	20.97	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	16RB#0-0RB#0	22.16	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	22.13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	20.50	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	22.07	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	21.04	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	16RB#0-0RB#0	20.94	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	21.10	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	20.44	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	21.18	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	20.86	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	16RB#0-0RB#0	21.08	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	21.26	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	20.62	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	21.37	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	20.34	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	16RB#0-0RB#0	21.34	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	21.46	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	20.77	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	21.66	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	20.52	PASS

38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	16RB#0-0RB#0	20.94	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	21.12	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	20.45	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	21.18	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	20.87	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	16RB#0-0RB#0	21.18	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	21.27	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	20.60	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	21.40	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	20.32	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	16RB#0-0RB#0	21.33	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	21.62	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	20.63	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	21.47	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	20.33	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	20.92	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	18RB#0-0RB#0	21.81	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	21.89	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	20.37	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	22.17	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	21.00	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	18RB#0-0RB#0	21.95	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	22.03	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	20.44	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	22.19	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	21.07	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	18RB#0-0RB#0	22.05	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	22.09	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	20.57	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	22.24	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	20.92	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	18RB#0-0RB#0	21.81	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	20.87	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	20.44	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	21.00	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	20.34	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	18RB#0-0RB#0	20.95	PASS

38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	21.07	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	20.49	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	21.12	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	20.48	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	18RB#0-0RB#0	21.07	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	21.10	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	20.57	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	21.16	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	20.91	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	18RB#0-0RB#0	20.81	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	20.88	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	20.39	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	21.02	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	20.51	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	18RB#0-0RB#0	20.95	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	20.96	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	20.46	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	21.12	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	20.60	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	18RB#0-0RB#0	21.05	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	21.08	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	20.56	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	21.15	PASS

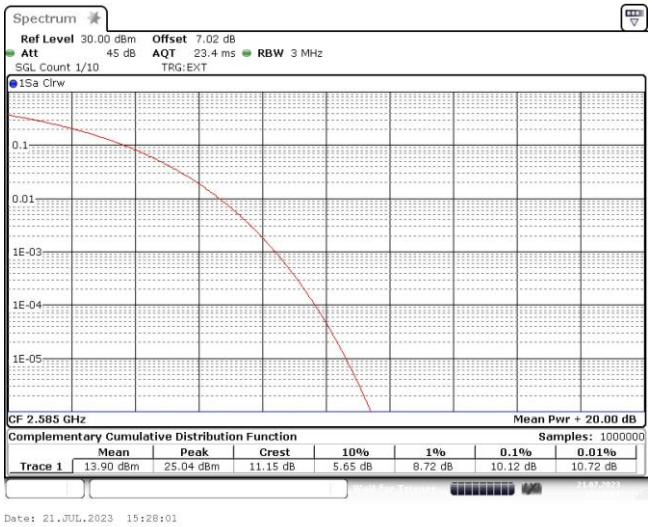
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

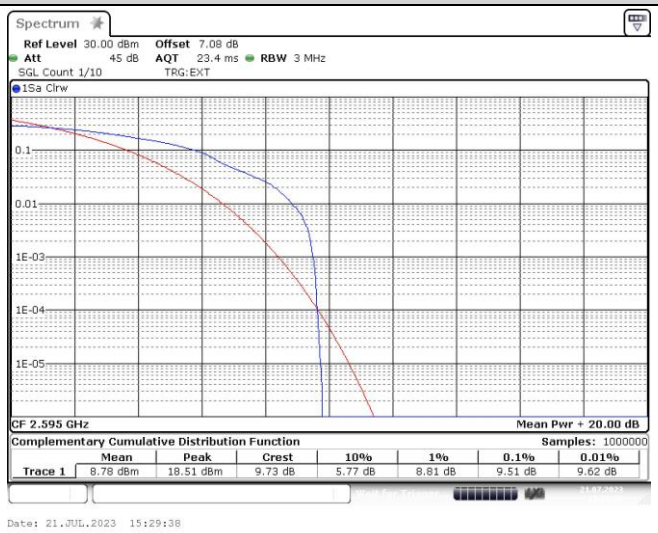
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	10.12	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	9.51	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	9.71	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	11.22	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	11.25	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	11.74	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	11.33	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	11.77	13	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	11.83	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	11.74	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	10.41	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	10.09	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	11.65	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	11.80	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	11.25	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	11.28	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	11.28	13	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	11.51	13	PASS

Test Graphs

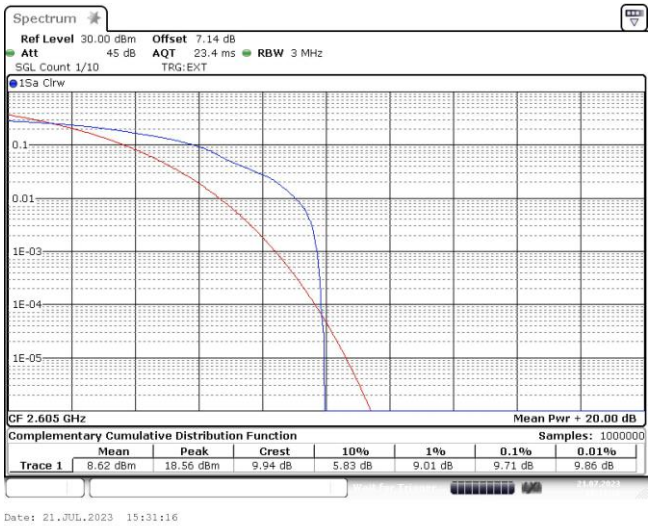
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0



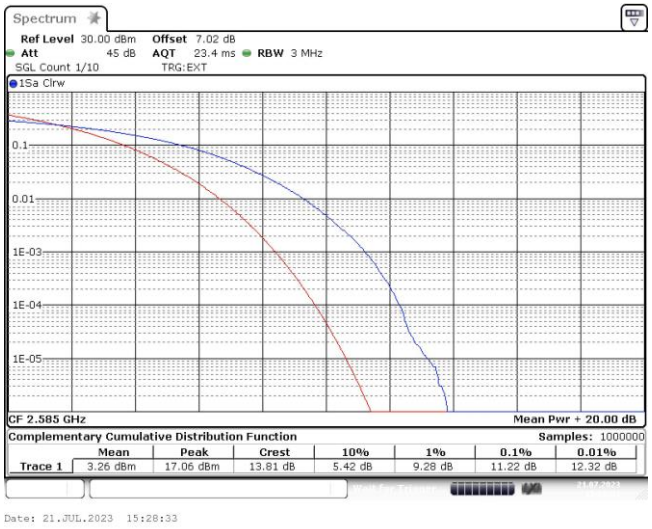
38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-75RB#0-75RB#0



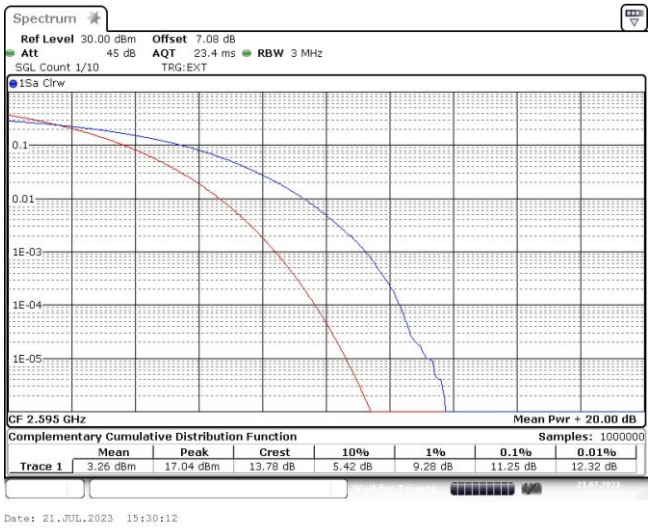
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-75RB#0-75RB#0



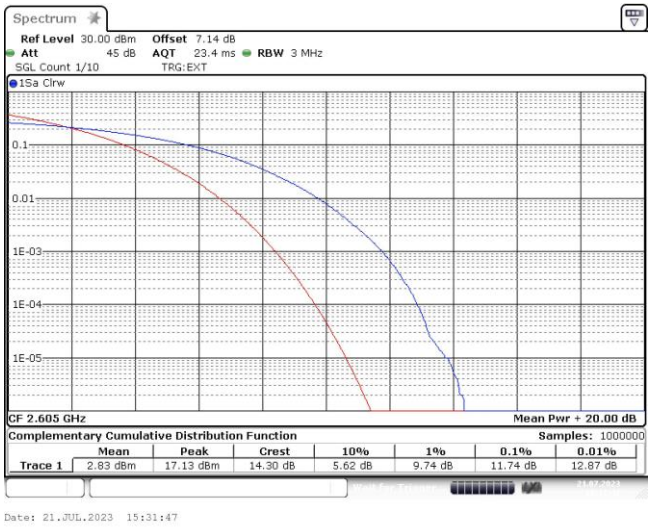
38-38-15MHz-15MHz-16QAM-16QAM-37825-37975-75RB#0-75RB#0



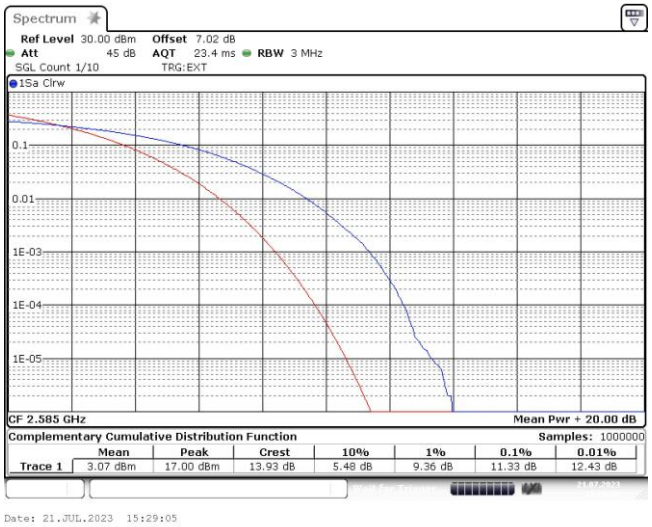
38-38-15MHz-15MHz-16QAM-16QAM-37925-38075-75RB#0-75RB#0



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

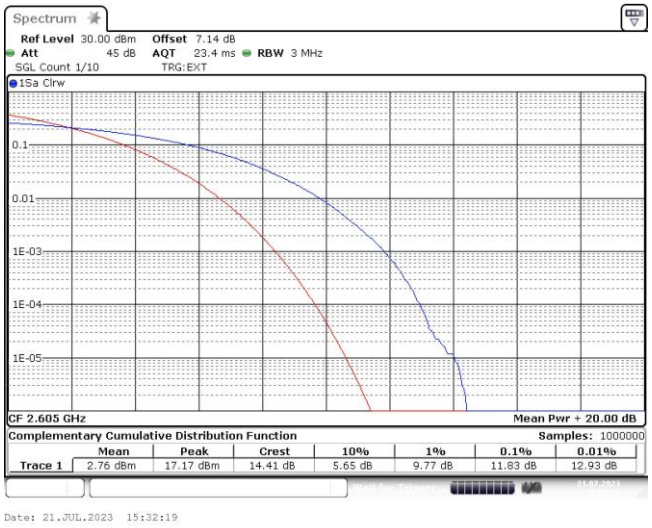


38-38-15MHz-15MHz-64QAM-64QAM-37825-37975-75RB#0-75RB#0

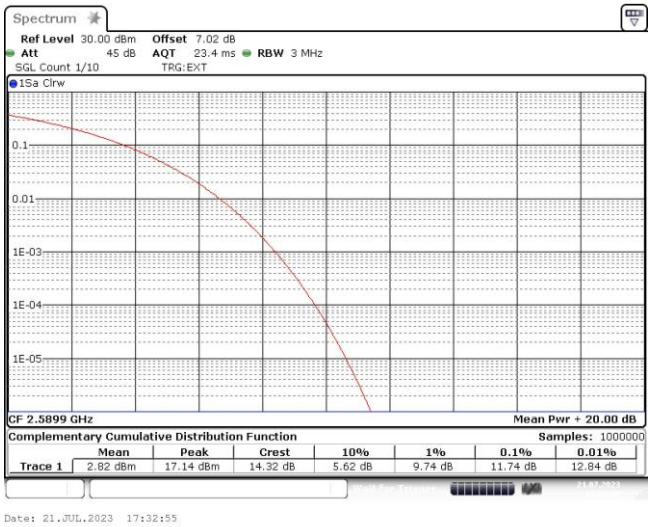


38-38-15MHz-15MHz-64QAM-64QAM-37925-38075-75RB#0-75RB#0

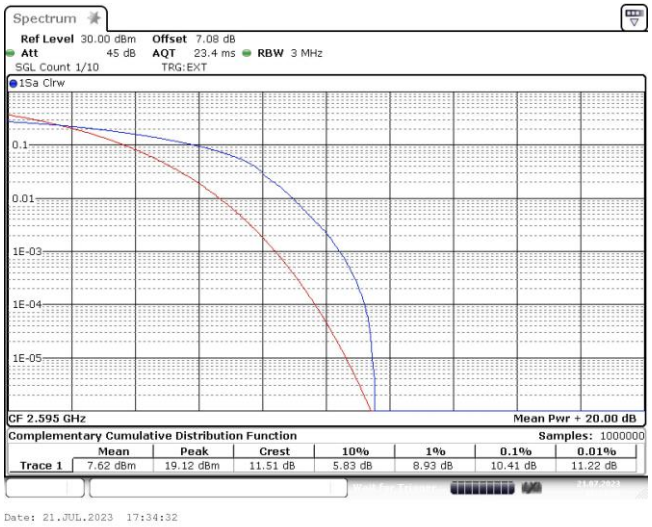
38-38-15MHz-15MHz-64QAM-64QAM-38025-38175-75RB#0-75RB#0



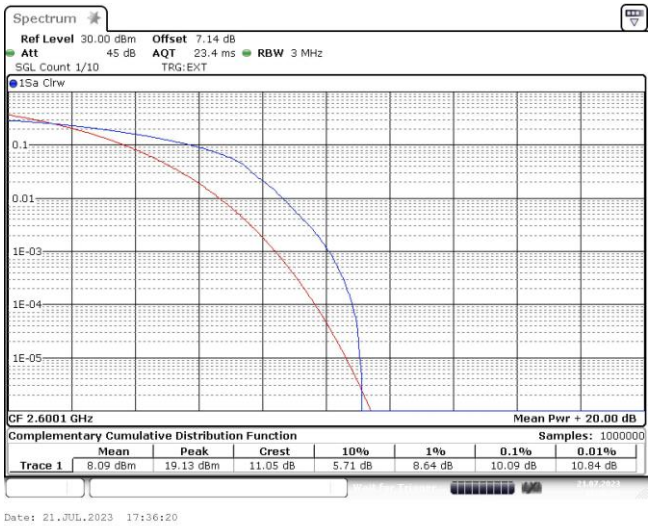
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-100RB#0-100RB#0



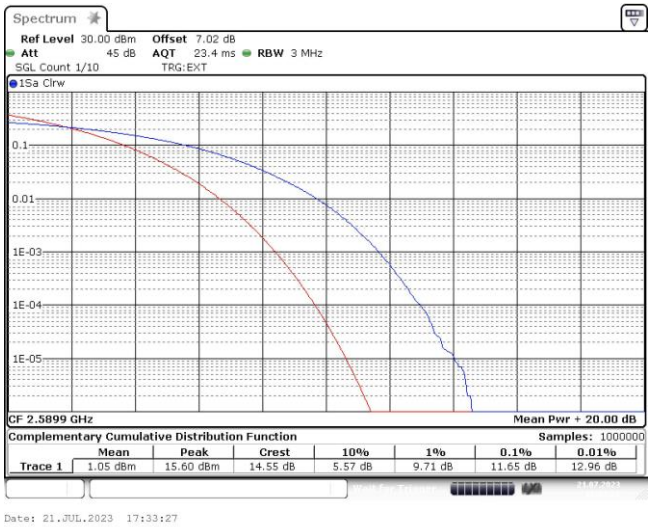
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-100RB#0-100RB#0



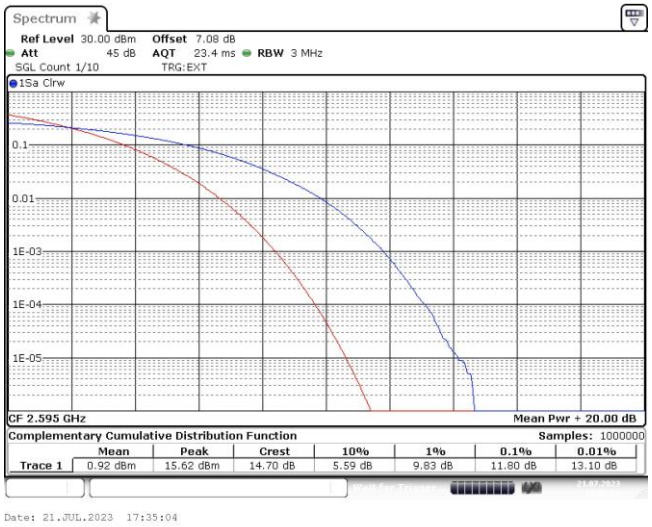
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-100RB#0-100RB#0



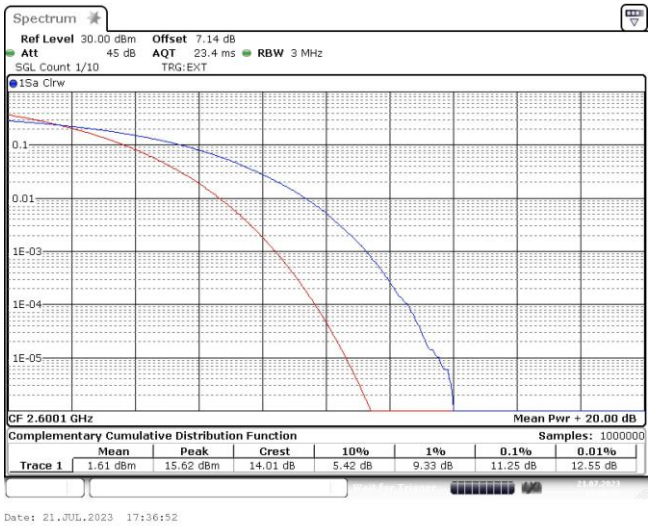
38-38-20MHz-20MHz-16QAM-16QAM-37850-38048-100RB#0-100RB#0



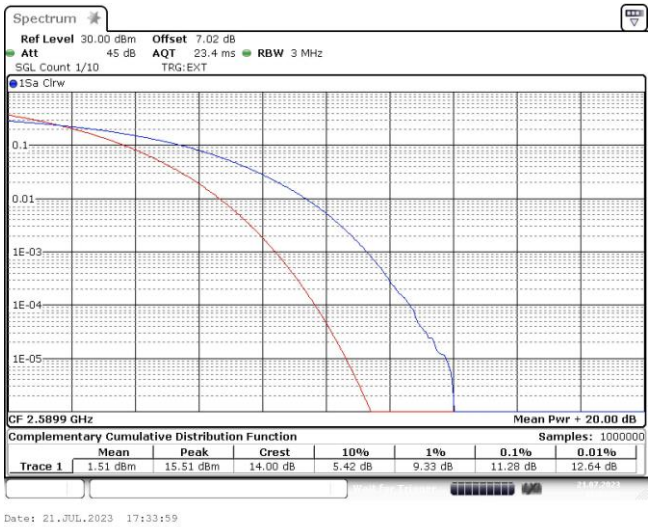
38-38-20MHz-20MHz-16QAM-16QAM-37901-38099-100RB#0-100RB#0



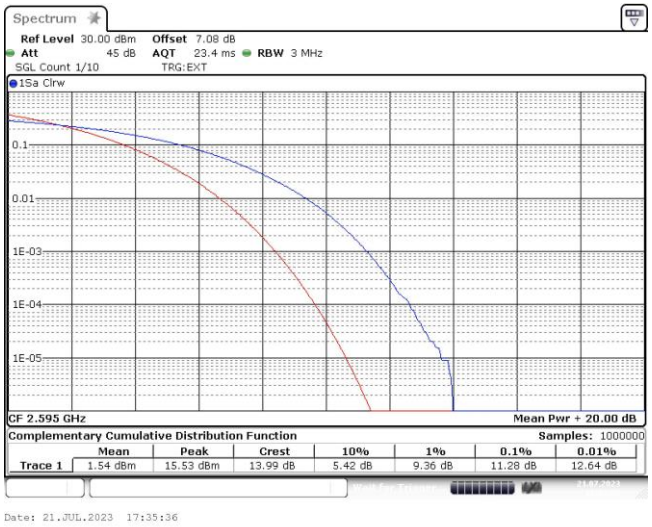
38-38-20MHz-20MHz-16QAM-16QAM-37952-38150-100RB#0-100RB#0



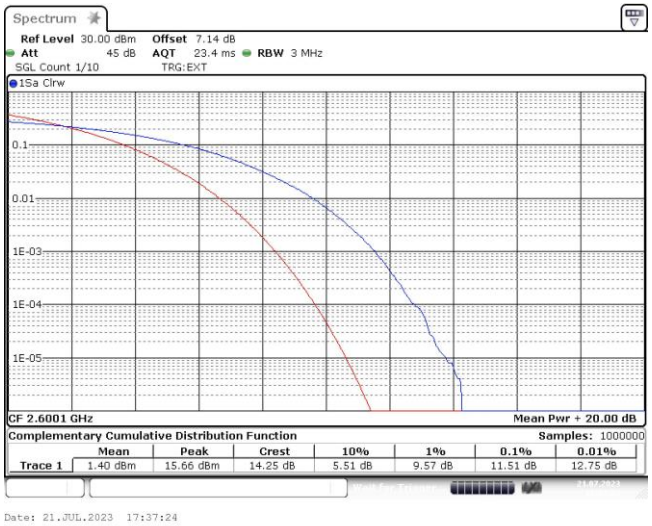
38-38-20MHz-20MHz-64QAM-64QAM-37850-38048-100RB#0-100RB#0



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



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



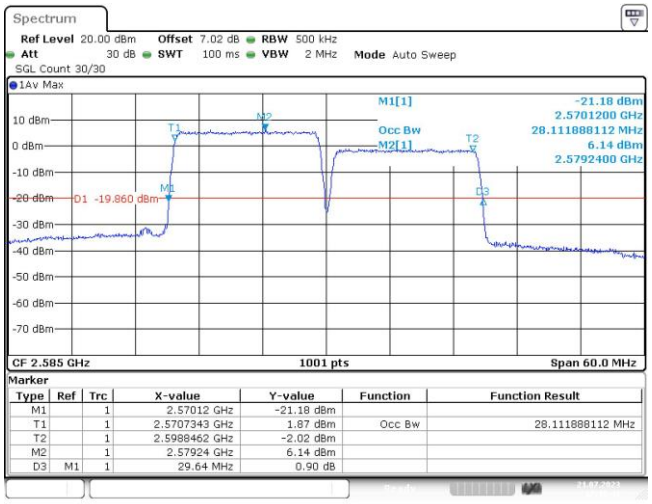
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

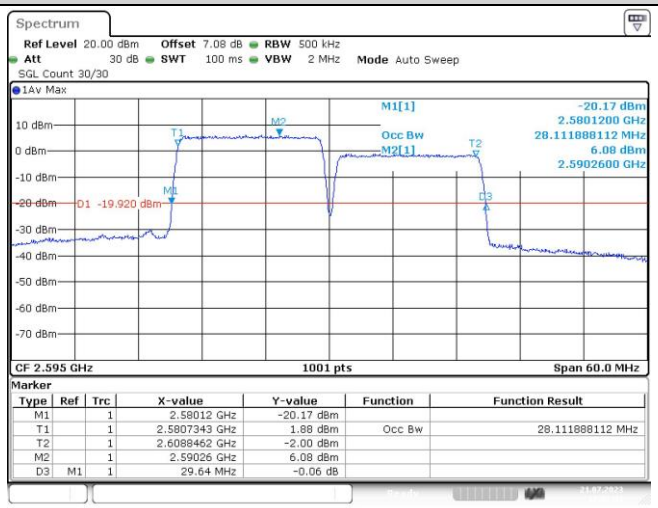
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	13.666	14.76	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	28.172	29.64	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	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	37825-37975	75RB#0-75RB#0	28.112	29.64	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	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	37.403	40.08	PASS
38-38	20MHz-20MHz	QPSK-QPSK	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	37850-38048	100RB#0-100RB#0	37.403	40.08	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	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	37850-38048	100RB#0-100RB#0	37.403	40.08	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	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

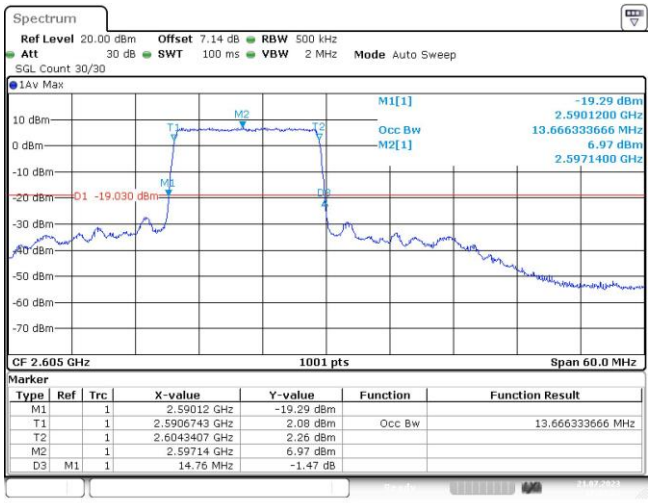
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0



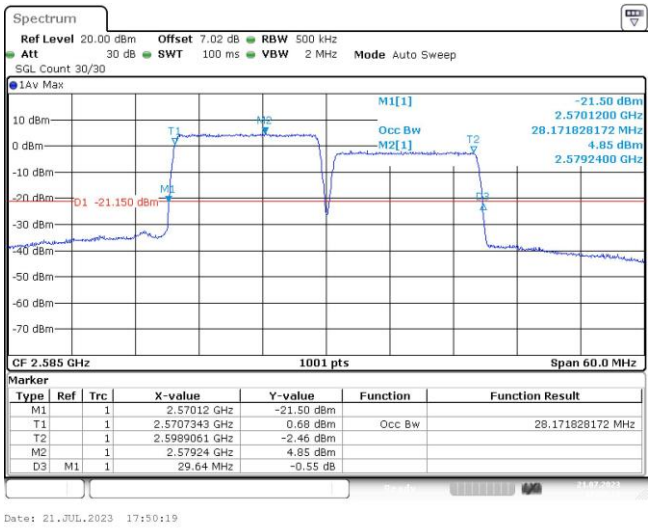
38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-75RB#0-75RB#0



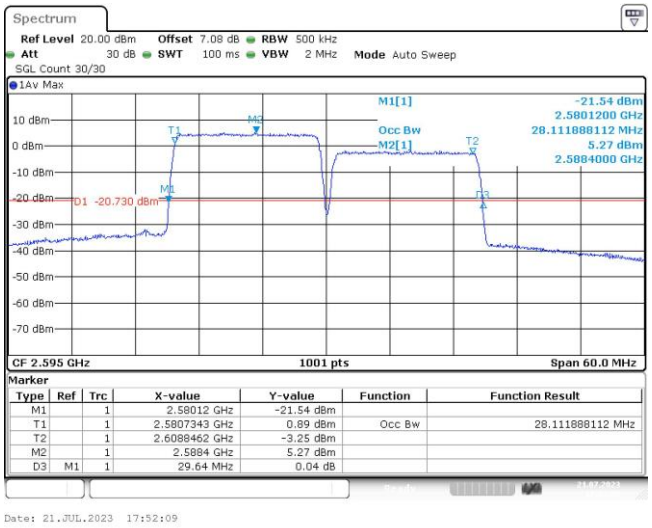
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-75RB#0-75RB#0



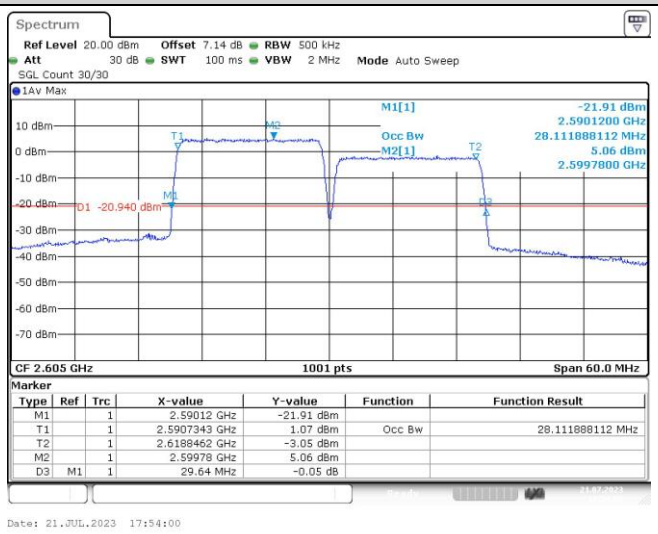
38-38-15MHz-15MHz-16QAM-16QAM-37825-37975-75RB#0-75RB#0



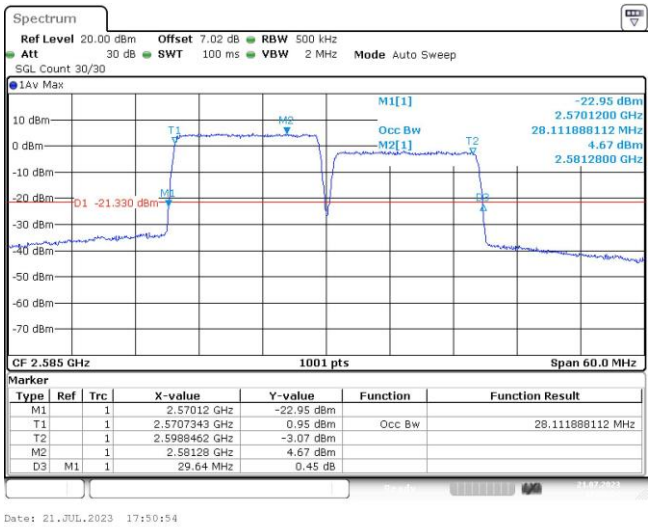
38-38-15MHz-15MHz-16QAM-16QAM-37925-38075-75RB#0-75RB#0



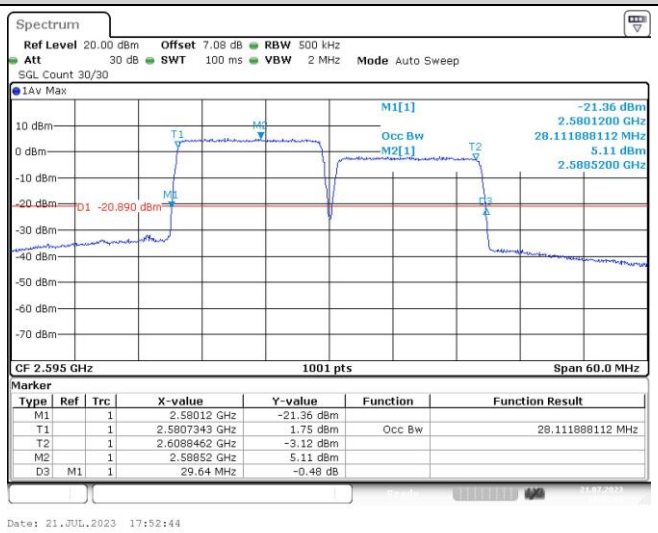
38-38-15MHz-15MHz-16QAM-16QAM-38025-38175-75RB#0-75RB#0



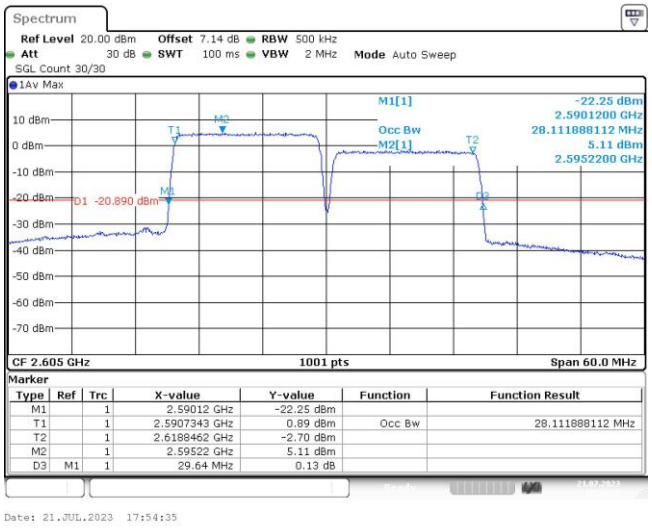
38-38-15MHz-15MHz-64QAM-64QAM-37825-37975-75RB#0-75RB#0



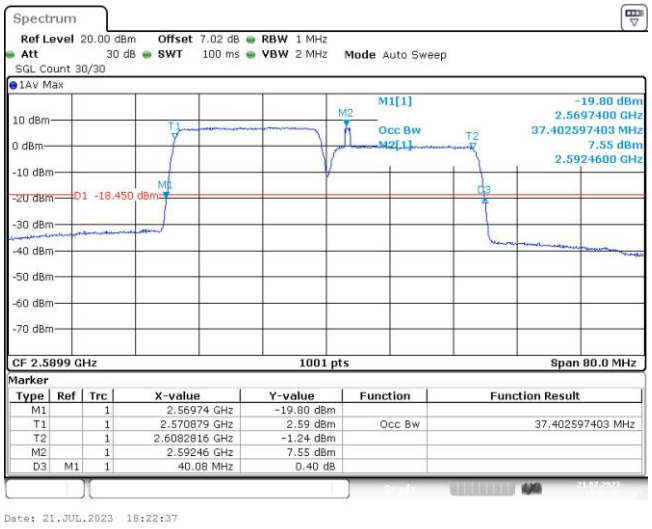
38-38-15MHz-15MHz-64QAM-64QAM-37925-38075-75RB#0-75RB#0



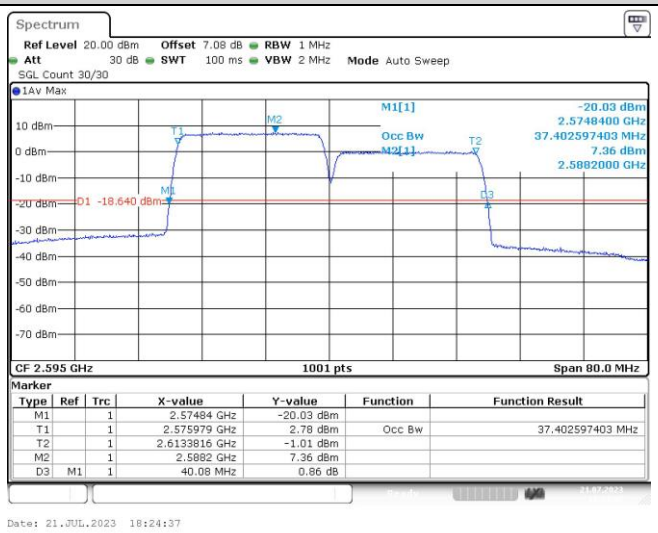
38-38-15MHz-15MHz-64QAM-64QAM-38025-38175-75RB#0-75RB#0



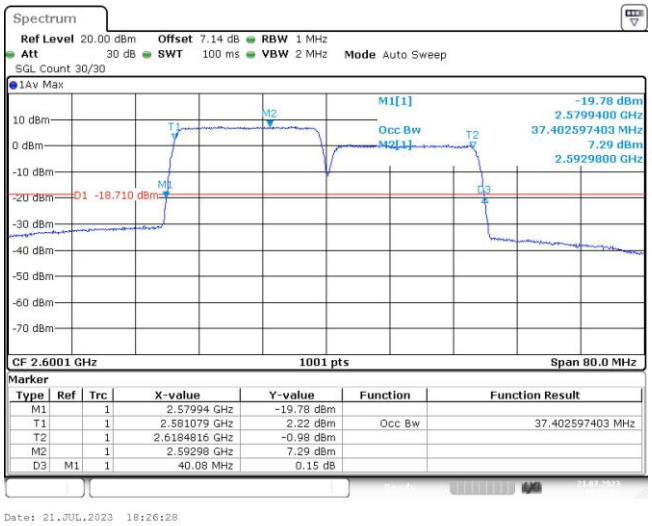
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-100RB#0-100RB#0



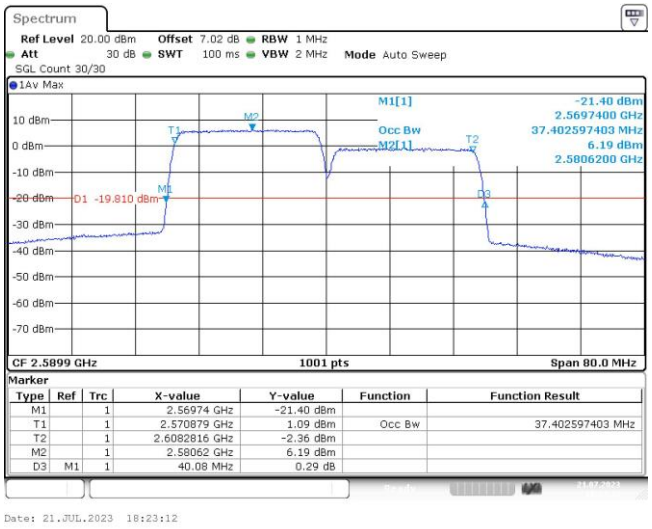
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-100RB#0-100RB#0



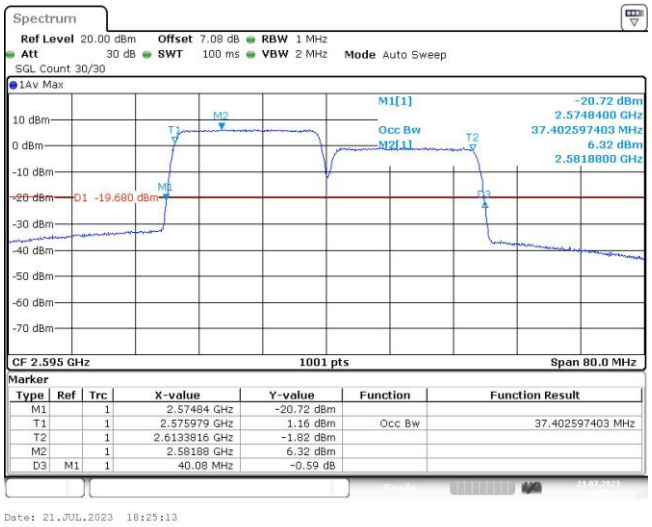
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-100RB#0-100RB#0



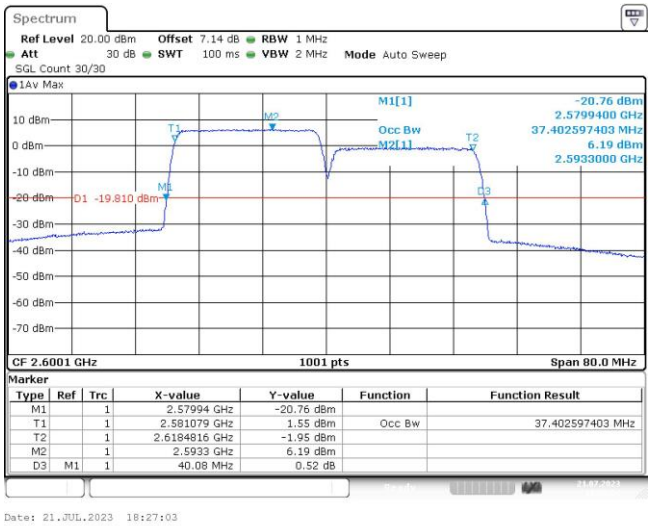
38-38-20MHz-20MHz-16QAM-16QAM-37850-38048-100RB#0-100RB#0



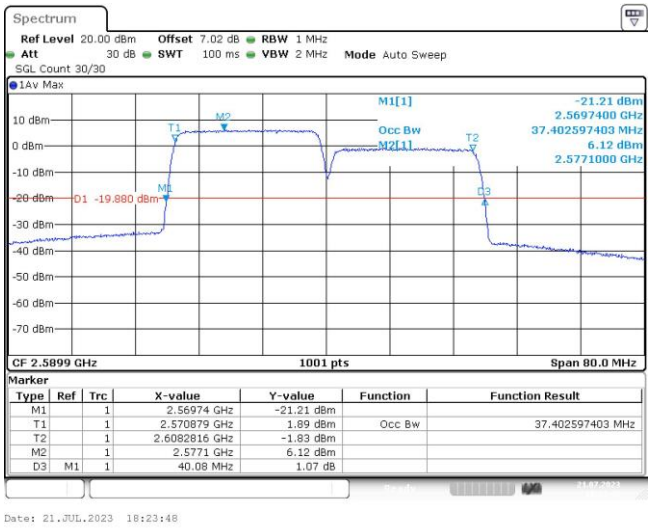
38-38-20MHz-20MHz-16QAM-16QAM-37901-38099-100RB#0-100RB#0



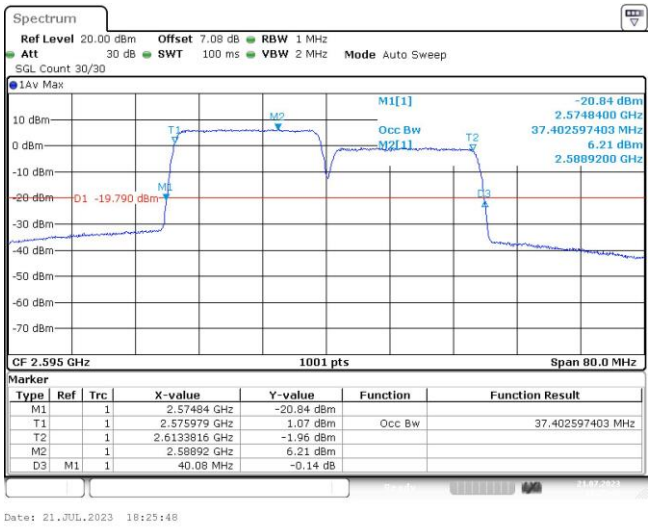
38-38-20MHz-20MHz-16QAM-16QAM-37952-38150-100RB#0-100RB#0



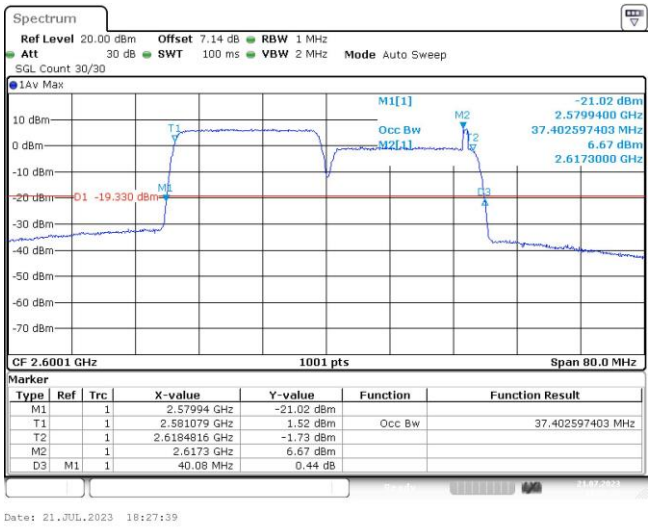
38-38-20MHz-20MHz-64QAM-64QAM-37850-38048-100RB#0-100RB#0



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



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



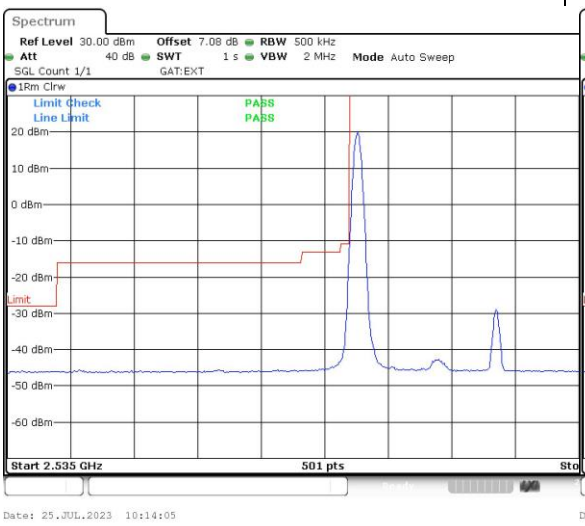
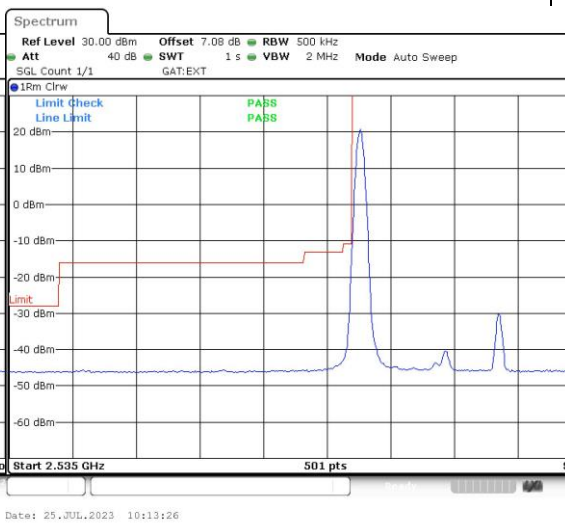
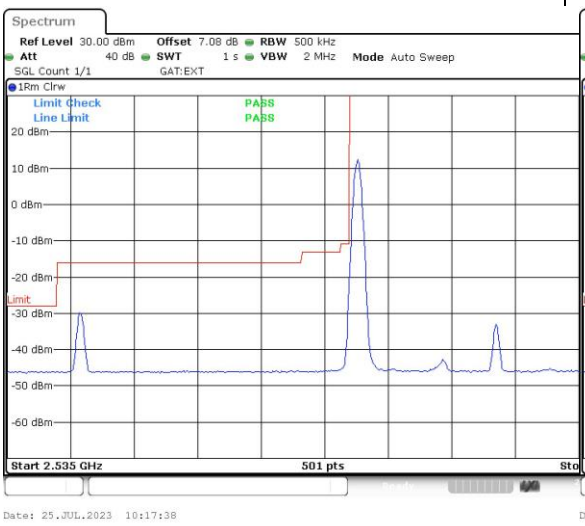
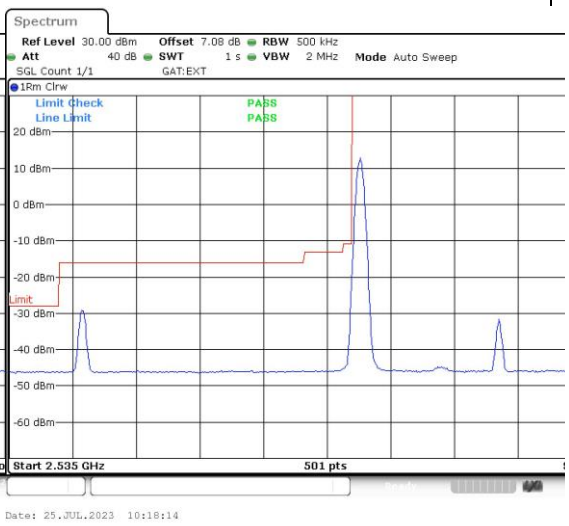
Appendix D: Band Edge

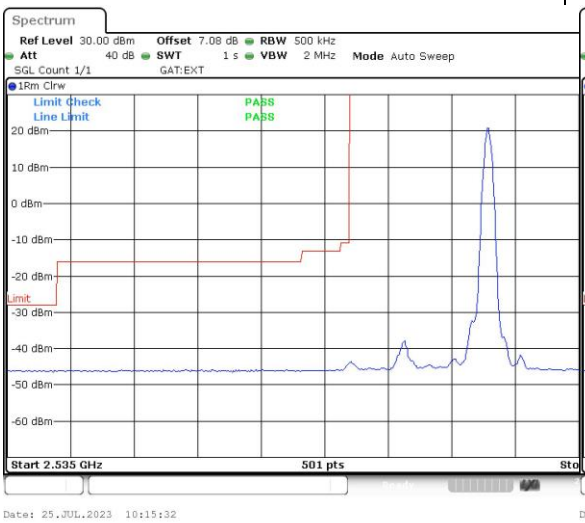
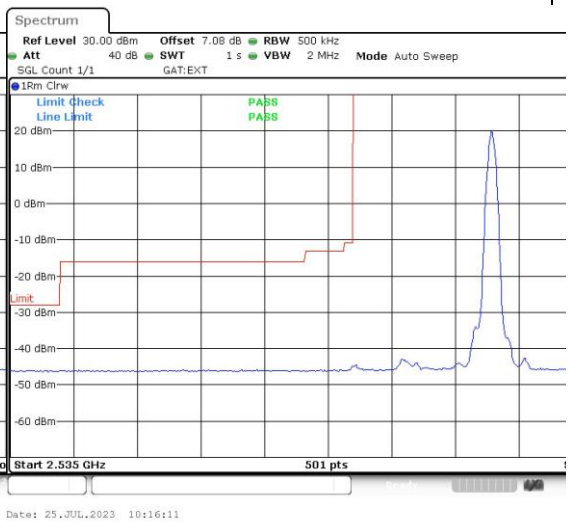
Test Result

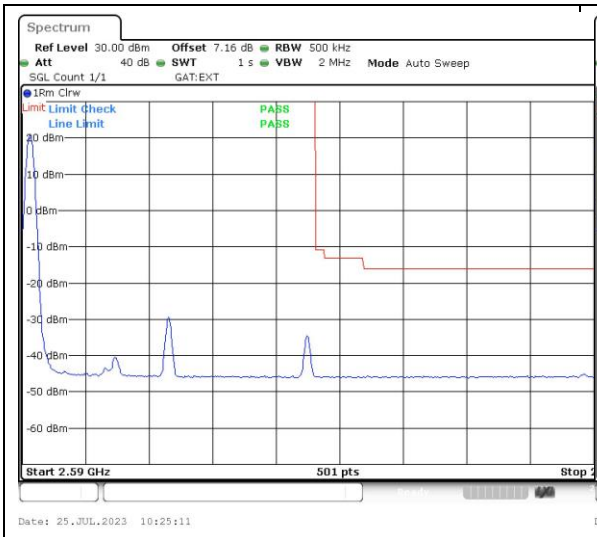
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	PASS

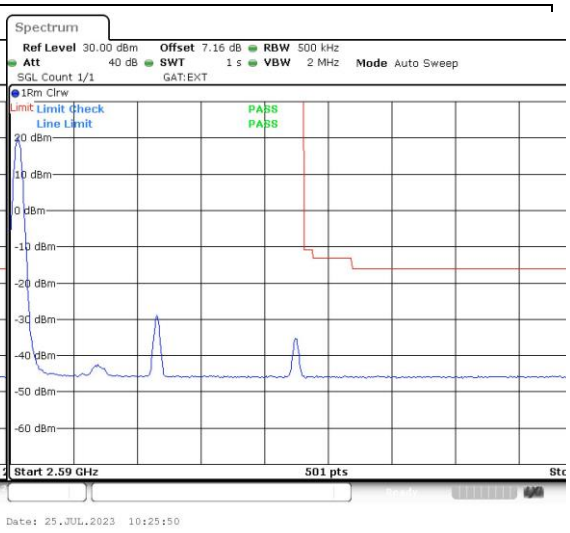
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	PASS

Test Graphs

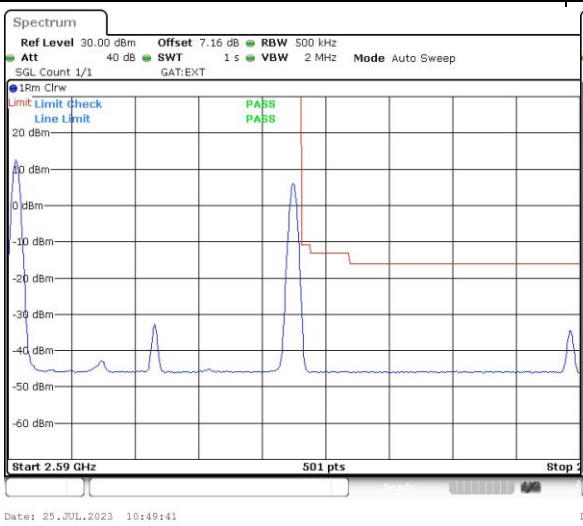
15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_1RB#0@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-37825-37975-1RB#0@75RB#0-0RB#0@75RB#0--12.00-1.20	15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#0@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-37825-37975-1RB#0@75RB#0-0RB#0@75RB#0--12.27-1.47
	
15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#0@75RB#0-1RB#74@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-37825-37975-1RB#0@75RB#0-1RB#74@75RB#0--20.35-9.55	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_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--19.42-8.62
	
15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_1RB#74@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_1RB#74@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz

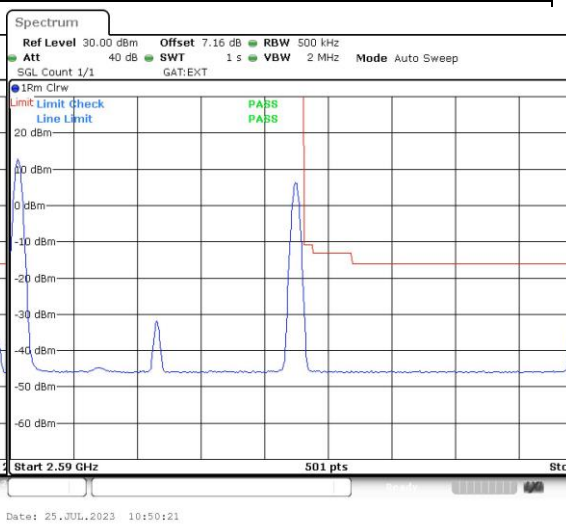
QPSK-QPSK@QPSK-37825-37975-1RB#74@75RB#0-0RB#0@75RB#0--46.01-18.01	-16QAM@16QAM-16QAM@16QAM-37825-37975-1RB#74@75RB#0-0RB#0@75RB#0--45.98-17.98
	
15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_37825-37975_75RB#0@75RB#0-75RB#0@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-37825-37975-75RB#0@75RB#0-75RB#0@75RB#0--43.77-15.77	15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37825-37975_75RB#0@75RB#0-75RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-37825-37975-75RB#0@75RB#0-75RB#0@75RB#0--42.58-14.58
15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_38025-38175_1RB#0@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-38175-1RB#0@75RB#0-0RB#0@75RB#0--45.69-17.69	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_1RB#0@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-38025-38175-1RB#0@75RB#0-0RB#0@75RB#0--45.62-17.62



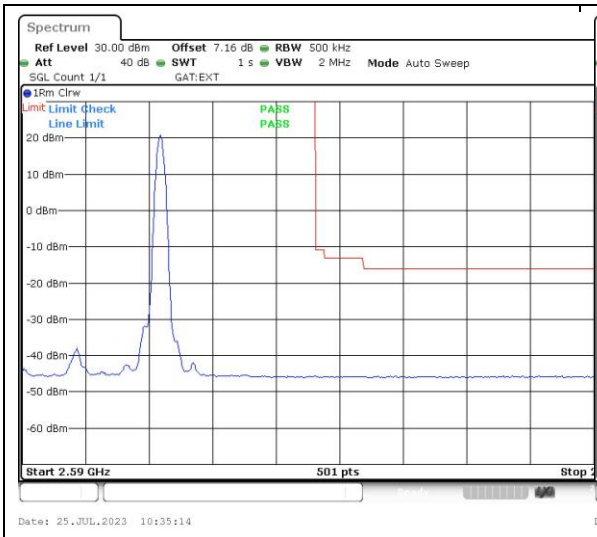


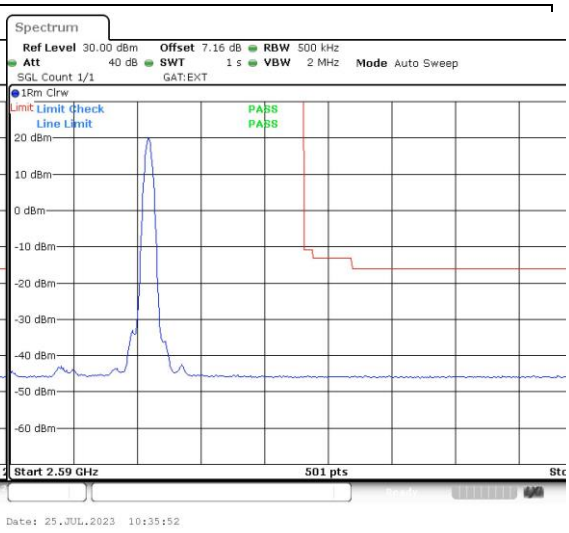
15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_38025-38175_1RB#0@75RB#0-1RB#74@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-38175-1RB#0@75RB#0-1RB#74@75RB#0--26.59-15.79	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_1RB#0@75RB#0-1RB#74@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-38025-38175-1RB#0@75RB#0-1RB#74@75RB#0--26.57-15.77





15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_38025-38175_1RB#74@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-38175-1RB#74@75RB#0-0RB#0@75RB#0--45.66-17.66	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_1RB#74@75RB#0-0RB#0@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-38025-38175-1RB#74@75RB#0-0RB#0@75RB#0--45.56-17.56

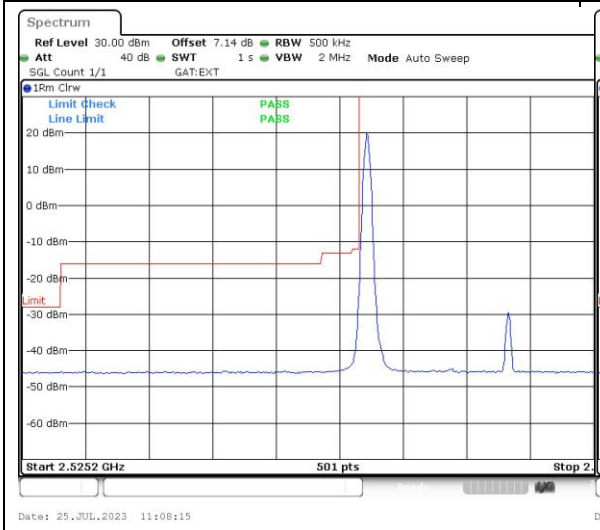


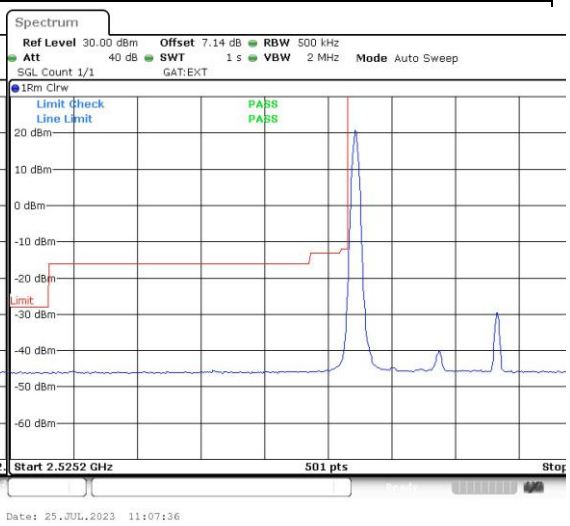


15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_38025-38175_75RB#0@75RB#0-75RB#0@75RB#0-38-38-38-38-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-38025-38175-75RB#0@75RB#0-75RB#0@75RB#0--44.57-16.57	15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_75RB#0@75RB#0-75RB#0@75RB#0-38-38-38-38-15MHz-15MHz-16QAM@16QAM-16QAM@16QAM-38025-38175-75RB#0@75RB#0-75RB#0@75RB#0--44.98-16.98

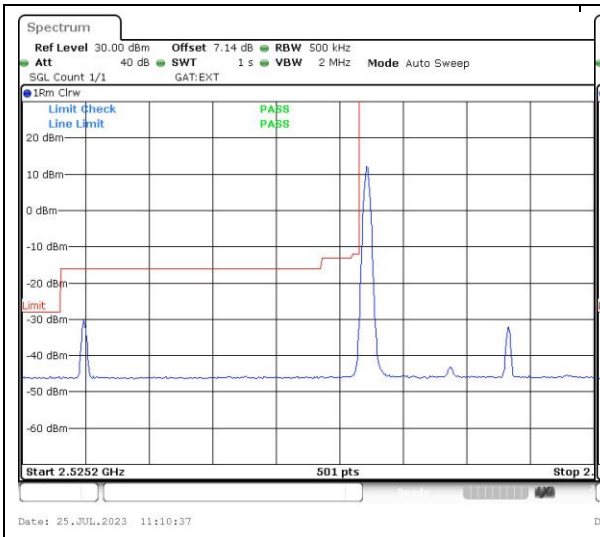
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37850-38048_100RB#0@100RB#0-100RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37850-38048-100RB#0@100RB#0-100RB#0@100RB#0--44.06-16.06	20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37850-38048_100RB#0@100RB#0-100RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048-100RB#0@100RB#0-100RB#0@100RB#0--42.96-14.96

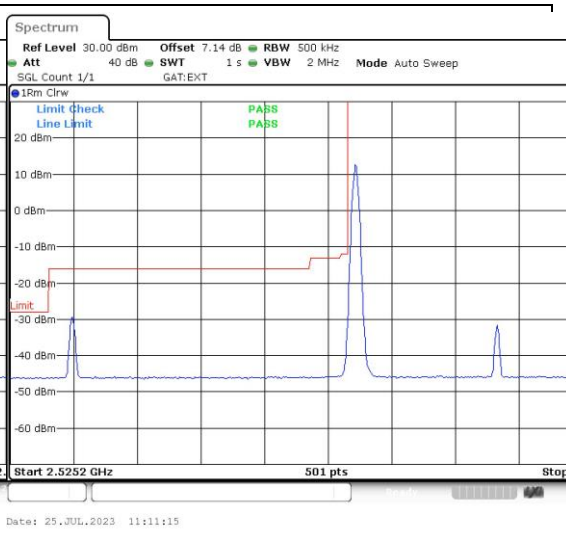
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37850-38048_1RB#0@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37850-38048-1RB#0@100RB#0-0RB#0@100RB#0--28.70-16.70	20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37850-38048_1RB#0@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048-1RB#0@100RB#0-0RB#0@100RB#0--29.28-17.28



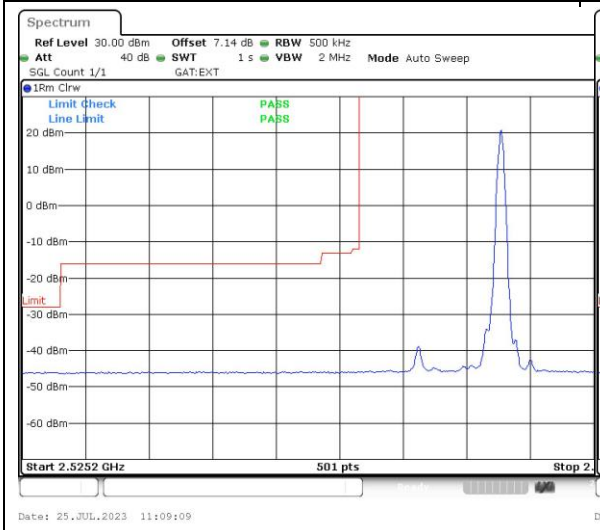


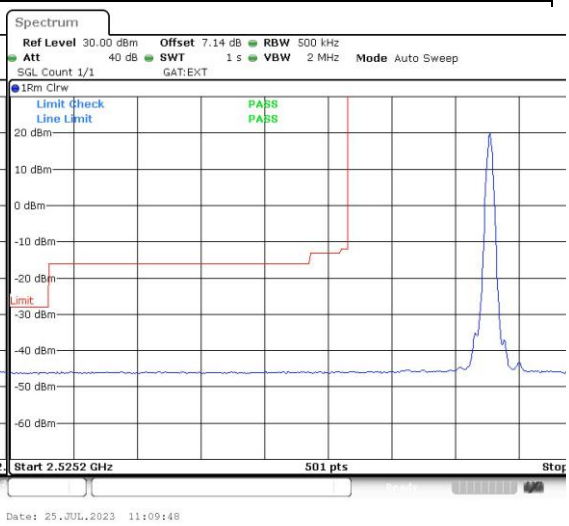
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37850-38048_1RB#0@100RB#0-1RB#99@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048-1RB#0@100RB#0-1RB#99@100RB#0--30.35-14.35	20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37850-38048_1RB#0@100RB#0-1RB#99@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37850-38048-1RB#0@100RB#0-1RB#99@100RB#0--29.32-13.32





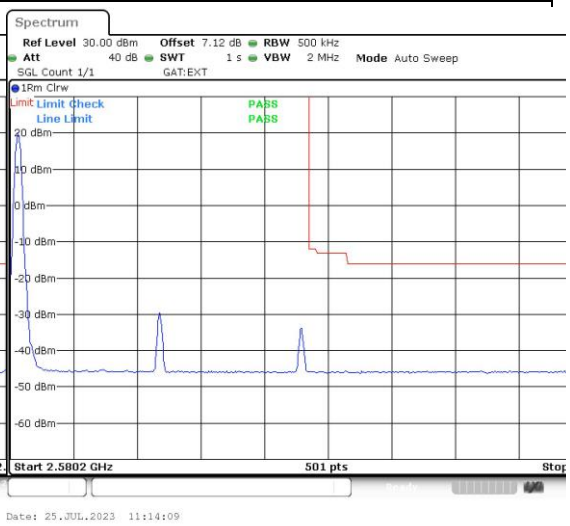
20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37850-38048_1RB#99@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37850-38048-1RB#99@100RB#0-0RB#0@100RB#0--45.92-17.92	20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37850-38048_1RB#99@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37850-38048-1RB#99@100RB#0-0RB#0@100RB#0--46.02-18.02



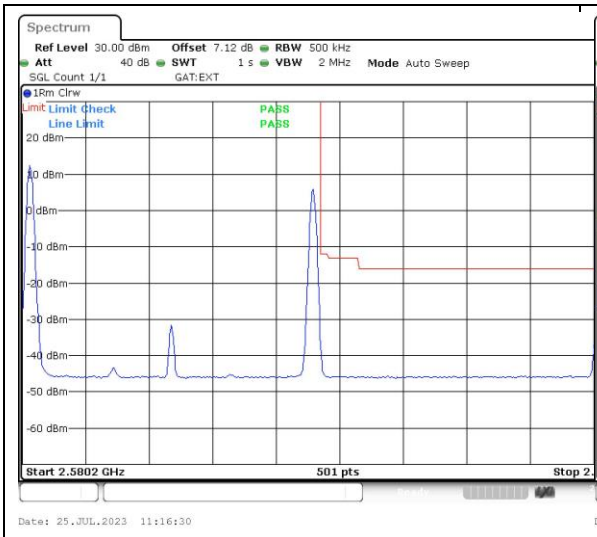


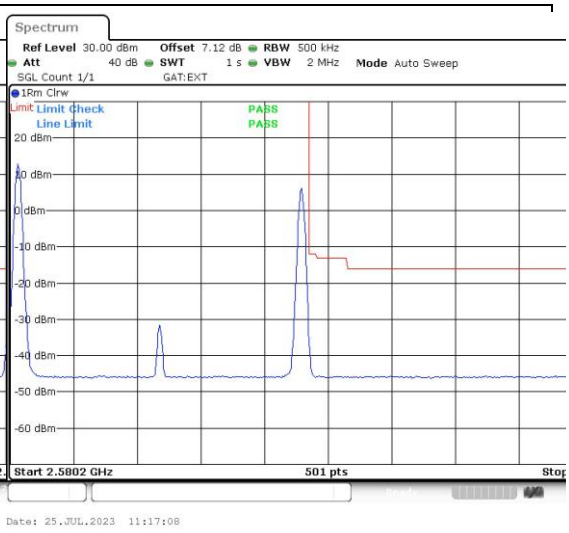
20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37952-38150_100RB#0@100RB#0-100RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37952-38150-100RB#0@100RB#0-100RB#0@100RB#0--45.17-17.17	20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37952-38150_100RB#0@100RB#0-100RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37952-38150-100RB#0@100RB#0-100RB#0@100RB#0--44.98-16.98

20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37952-38150_1RB#0@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37952-38150-1RB#0@100RB#0-0RB#0@100RB#0--45.66-17.66	20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37952-38150_1RB#0@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37952-38150-1RB#0@100RB#0-0RB#0@100RB#0--45.72-17.72

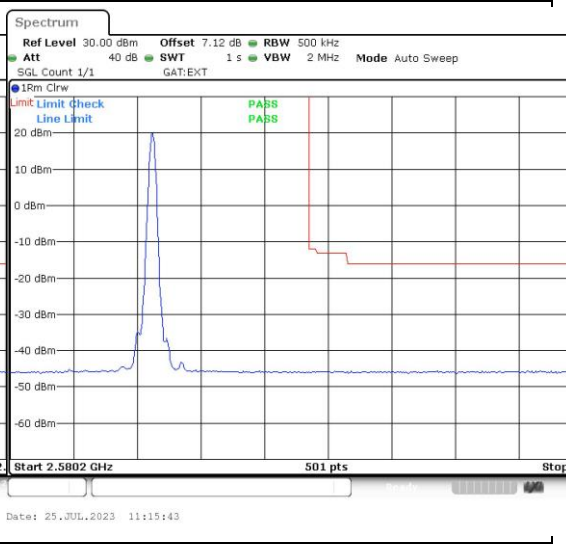


20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37952-38150_1RB#0@100RB#0-1RB#99@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37952-38150-1RB#0@100RB#0-1RB#99@100RB#0--45.72-17.72	20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37952-38150_1RB#0@100RB#0-1RB#99@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37952-38150-1RB#0@100RB#0-1RB#99@100RB#0--45.71-17.71





20MHz-20MHz_QPSK@QPSK-QPSK@QPSK_37952-38150_1RB#99@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-37952-38150-1RB#99@100RB#0-0RB#0@100RB#0--45.70-17.70	20MHz-20MHz_16QAM@16QAM-16QAM@16QAM_37952-38150_1RB#99@100RB#0-0RB#0@100RB#0-38-38-38-38-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-37952-38150-1RB#99@100RB#0-0RB#0@100RB#0--45.77-17.77



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	30~1000MHz	PASS

38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	1000~20000MHz	PASS
38-3	15MHz-15M	QPSK-QPSK	37925-380	75RB#0-75RB#	20000~27000	PAS

8	Hz		75	0	MHz	S
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	0.009~0.15MHz	PASS

38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	0.15~30MHz	PASS
38-3	15MHz-15M	16QAM-16Q	37925-380	1RB#0-0RB#0	30~1000MHz	PAS

8	Hz	AM	75			S
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	1000~20000MHz	PASS

38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-0RB#0	20000~27000MHz	PASS
38-3	15MHz-15M	64QAM-64Q	37825-379	1RB#0-1RB#74	0.009~0.15MH	PAS

8	Hz	AM	75		z	S
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37825-37975	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	0.15~30MHz	PASS

38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	37925-38075	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	30~1000MHz	PASS
38-3	15MHz-15M	64QAM-64Q	38025-381	1RB#0-1RB#74	1000~20000M	PAS

8	Hz	AM	75		Hz	S
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#0-1RB#74	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	1RB#74-0RB#0	20000~27000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	0.009~0.15MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	0.15~30MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	30~1000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	1000~20000MHz	PASS
38-38	15MHz-15MHz	64QAM-64QAM	38025-38175	75RB#0-75RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	20000~27000MHz	PASS

38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-3	20MHz-20M	QPSK-QPSK	37901-380	1RB#0-1RB#99	0.15~30MHz	PAS

8	Hz		99			S
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	30~1000MHz	PASS

38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	1000~20000MHz	PASS
38-3	20MHz-20M	16QAM-16Q	37850-380	1RB#0-1RB#99	20000~27000	PAS

8	Hz	AM	48		MHz	S
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	0.009~0.15MHz	PASS

38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	0.15~30MHz	PASS
38-3	20MHz-20M	16QAM-16Q	37952-381	1RB#99-0RB#0	30~1000MHz	PAS

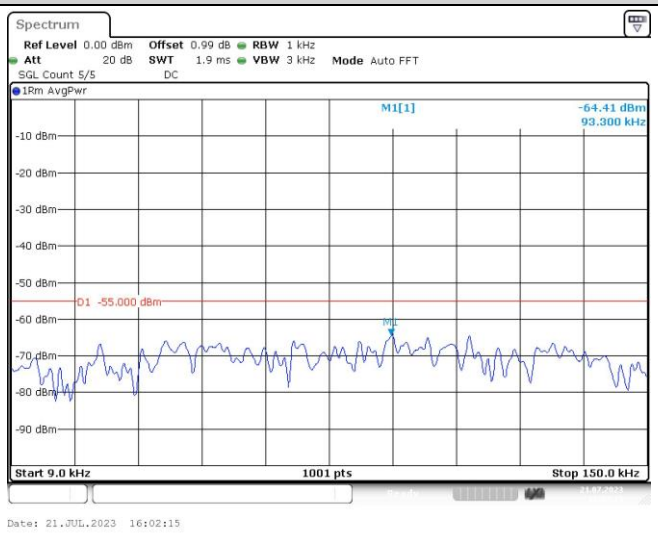
8	Hz	AM	50			S
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	1000~20000MHz	PASS

38-38	20MHz-20MHz	64QAM-64QAM	37850-38048	1RB#99-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37901-38099	1RB#99-0RB#0	20000~27000MHz	PASS
38-3	20MHz-20M	64QAM-64Q	37952-381	100RB#0-100R	0.009~0.15MH	PAS

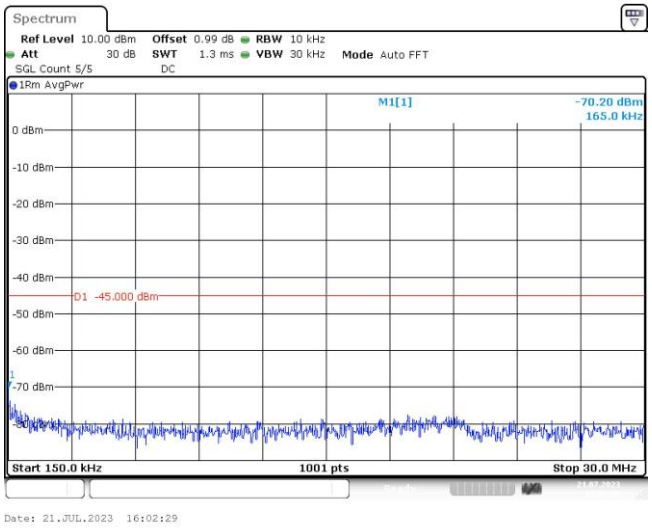
8	Hz	AM	50	B#0	z	S
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	100RB#0-100RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-0RB#0	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#0-1RB#99	20000~27000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	0.009~0.15MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	0.15~30MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	30~1000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	1000~20000MHz	PASS
38-38	20MHz-20MHz	64QAM-64QAM	37952-38150	1RB#99-0RB#0	20000~27000MHz	PASS

Test Graphs

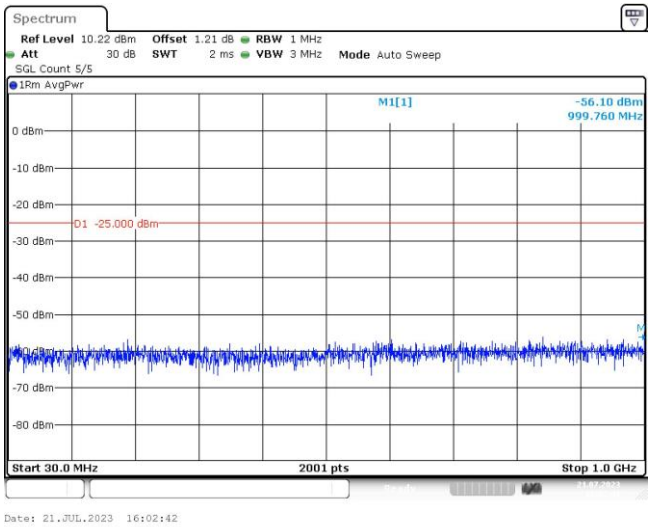
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-0RB#0-0.009~0.15MHz



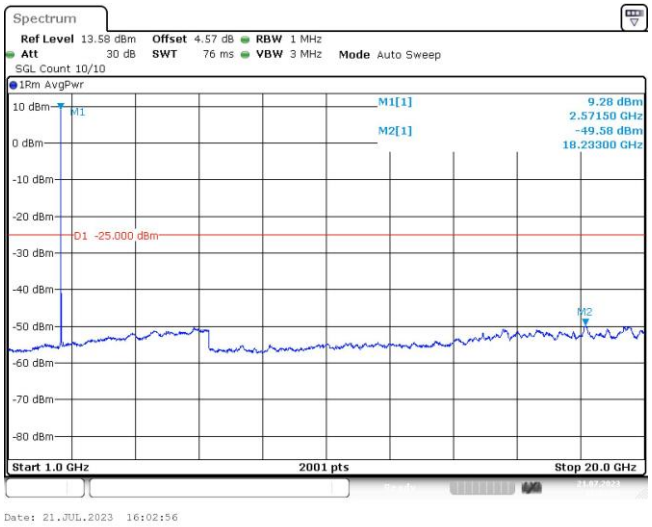
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-0RB#0-0.15~30MHz



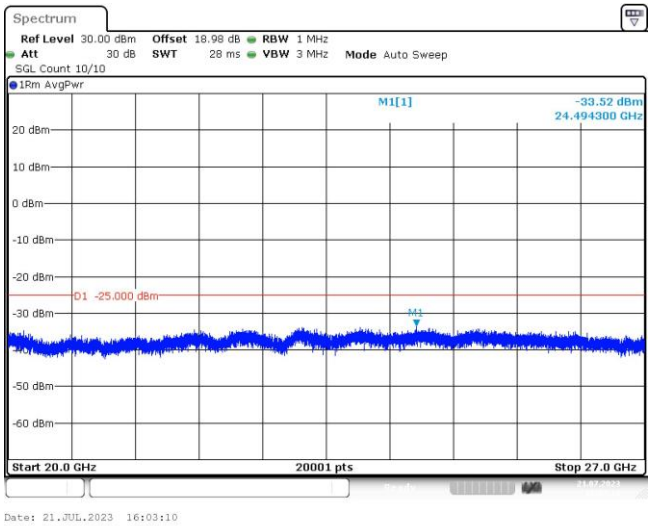
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-0RB#0-30~1000MHz



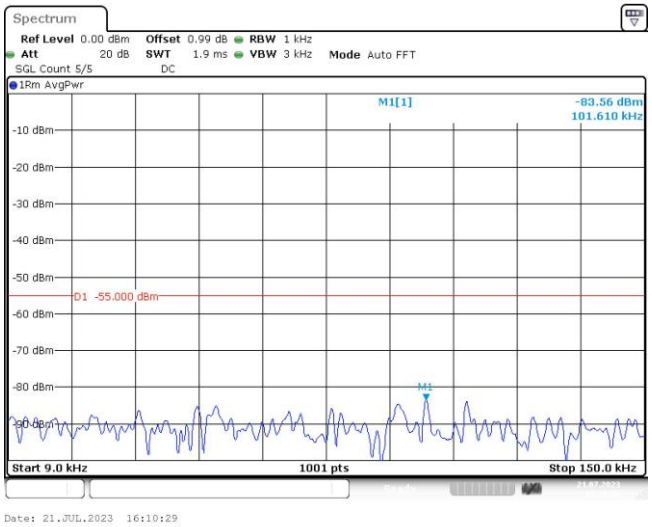
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-0RB#0-1000~20000MHz



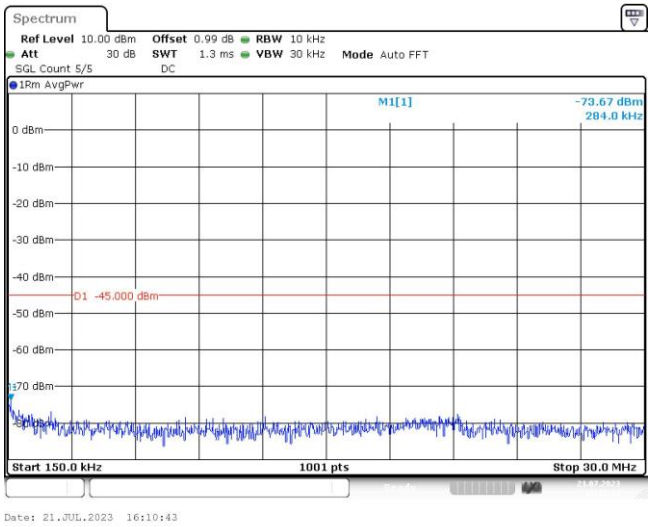
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-0RB#0-20000~27000MHz



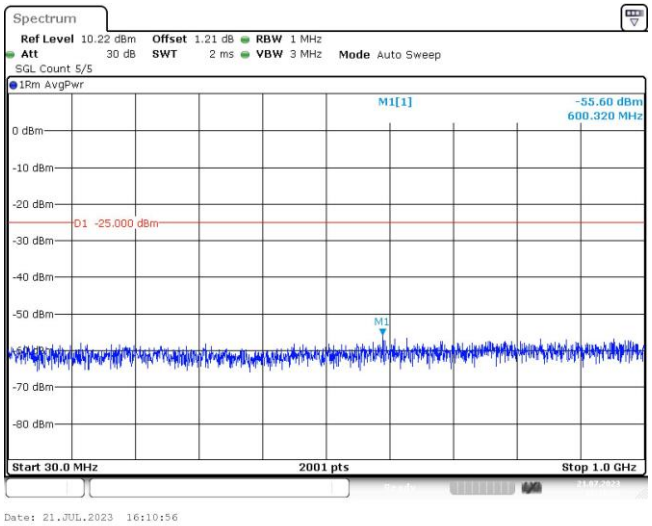
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-1RB#74-0.009~0.15MHz



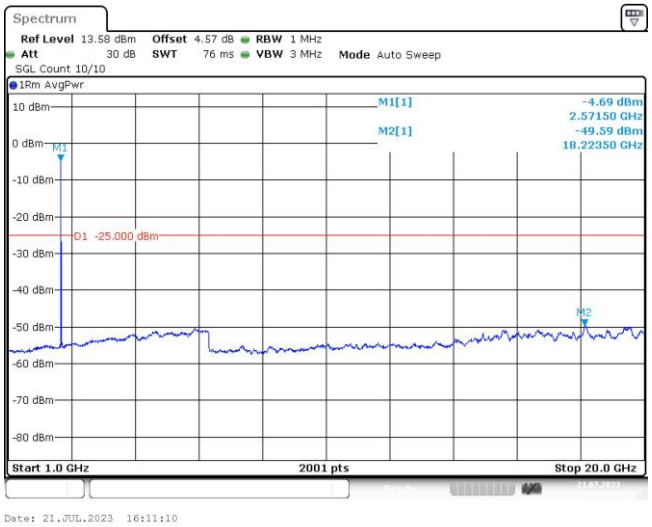
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-1RB#74-0.15~30MHz



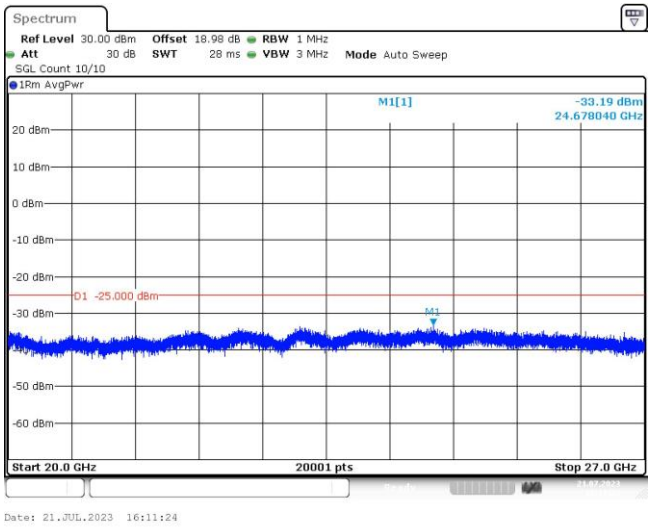
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-1RB#74-30~1000MHz



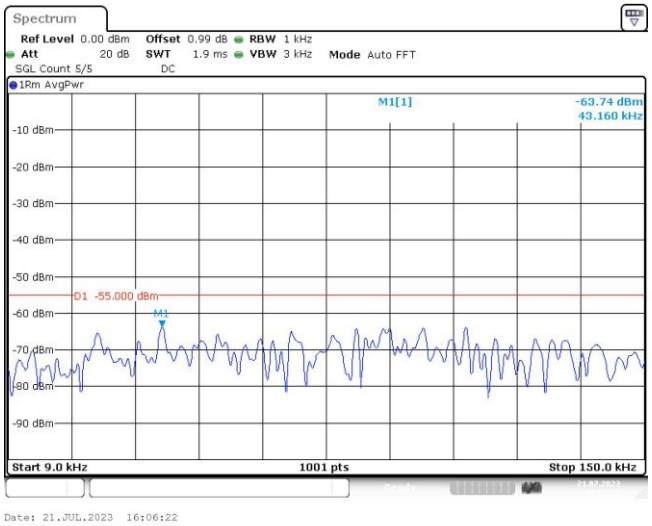
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-1RB#74-1000~20000MHz



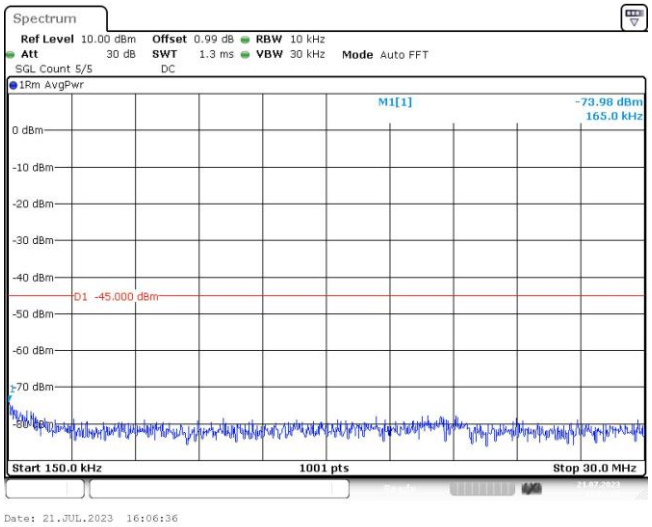
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#0-1RB#74-20000~27000MHz



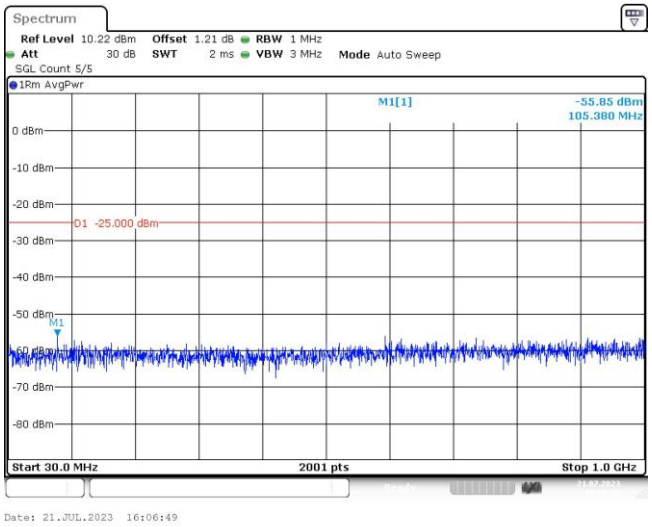
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0-0.009~0.15MHz



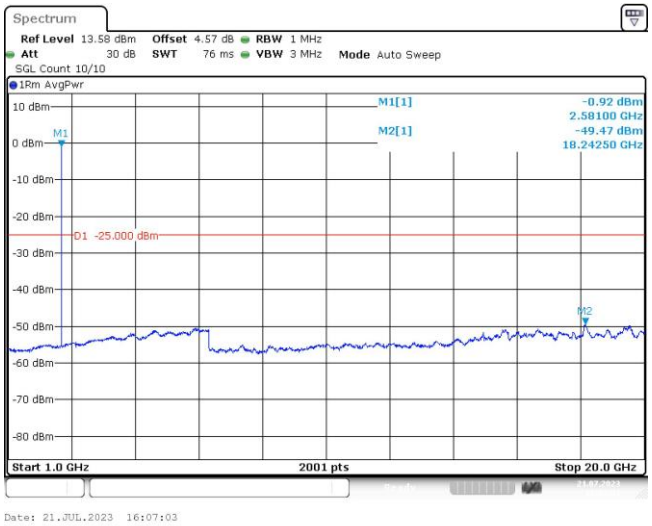
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0-0.15~30MHz



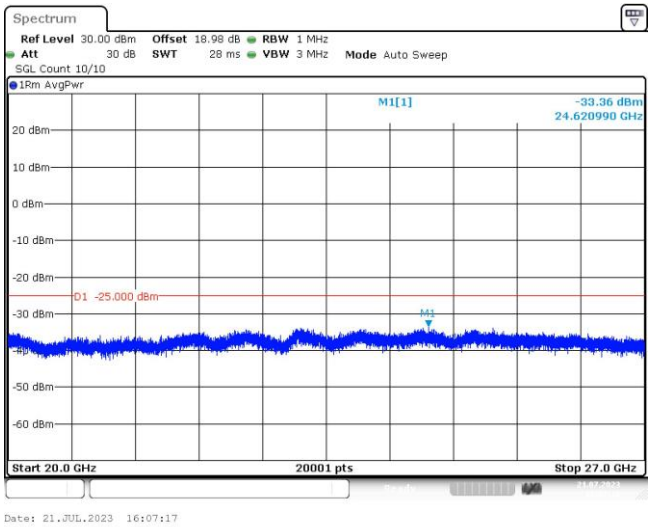
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0-30~1000MHz



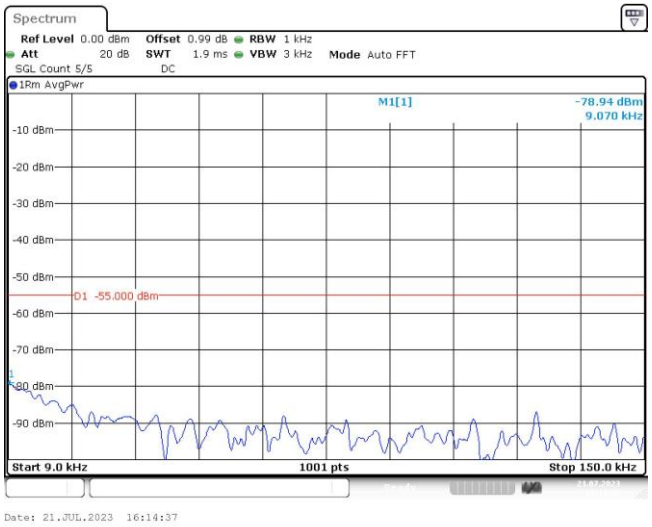
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0-1000~20000MHz



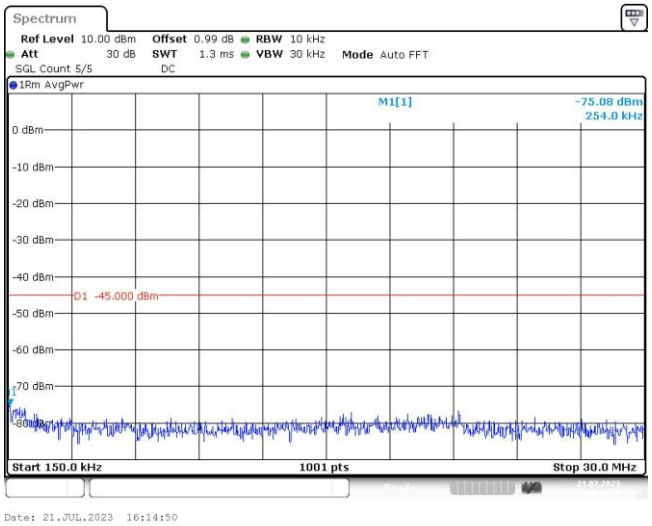
38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-1RB#74-0RB#0-20000~27000MHz



38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0-0.009~0.15MHz



38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0-0.15~30MHz



38-38-15MHz-15MHz-QPSK-QPSK-37825-37975-75RB#0-75RB#0-30~1000MHz