

Appendix for LTE 38C

Product Name: TITAN 5400

Model No: G5G-X62O

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	20.53	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	19.19	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	20.13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	16RB#0-0RB#0	20.50	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	19.97	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	19.64	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	19.56	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	19.23	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	16RB#0-0RB#0	19.49	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	19.99	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	20.31	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	19.26	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	19.88	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	16RB#0-0RB#0	20.28	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	19.93	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	19.17	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	19.51	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	19.74	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	16RB#0-0RB#0	19.24	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	19.95	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	20.08	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	19.13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	20.04	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	16RB#0-0RB#0	20.06	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	19.03	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	19.96	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	19.60	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	19.14	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	16RB#0-0RB#0	19.04	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	19.06	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	20.56	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	19.87	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	20.08	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	18RB#0-0RB#0	20.43	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	19.04	PASS

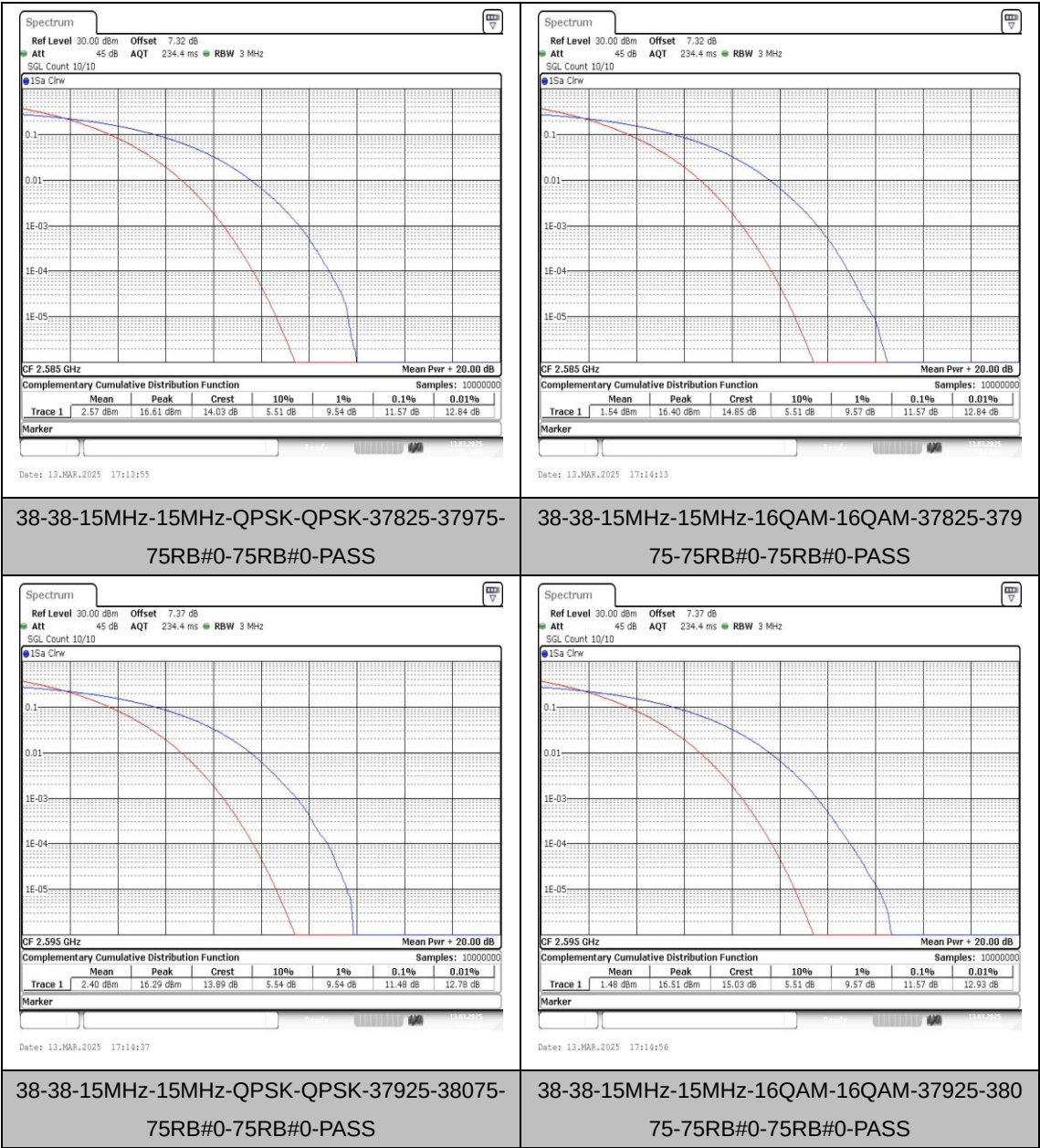
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	19.42	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	19.66	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	19.02	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	18RB#0-0RB#0	19.40	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	19.99	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	20.40	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	19.51	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	19.90	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	18RB#0-0RB#0	20.29	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	19.02	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	19.26	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	19.60	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	19.84	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	18RB#0-0RB#0	19.37	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	19.03	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	20.32	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	19.09	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	20.00	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	18RB#0-0RB#0	20.20	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	19.03	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	19.55	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	19.74	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	19.06	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	18RB#0-0RB#0	19.30	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	19.03	PASS

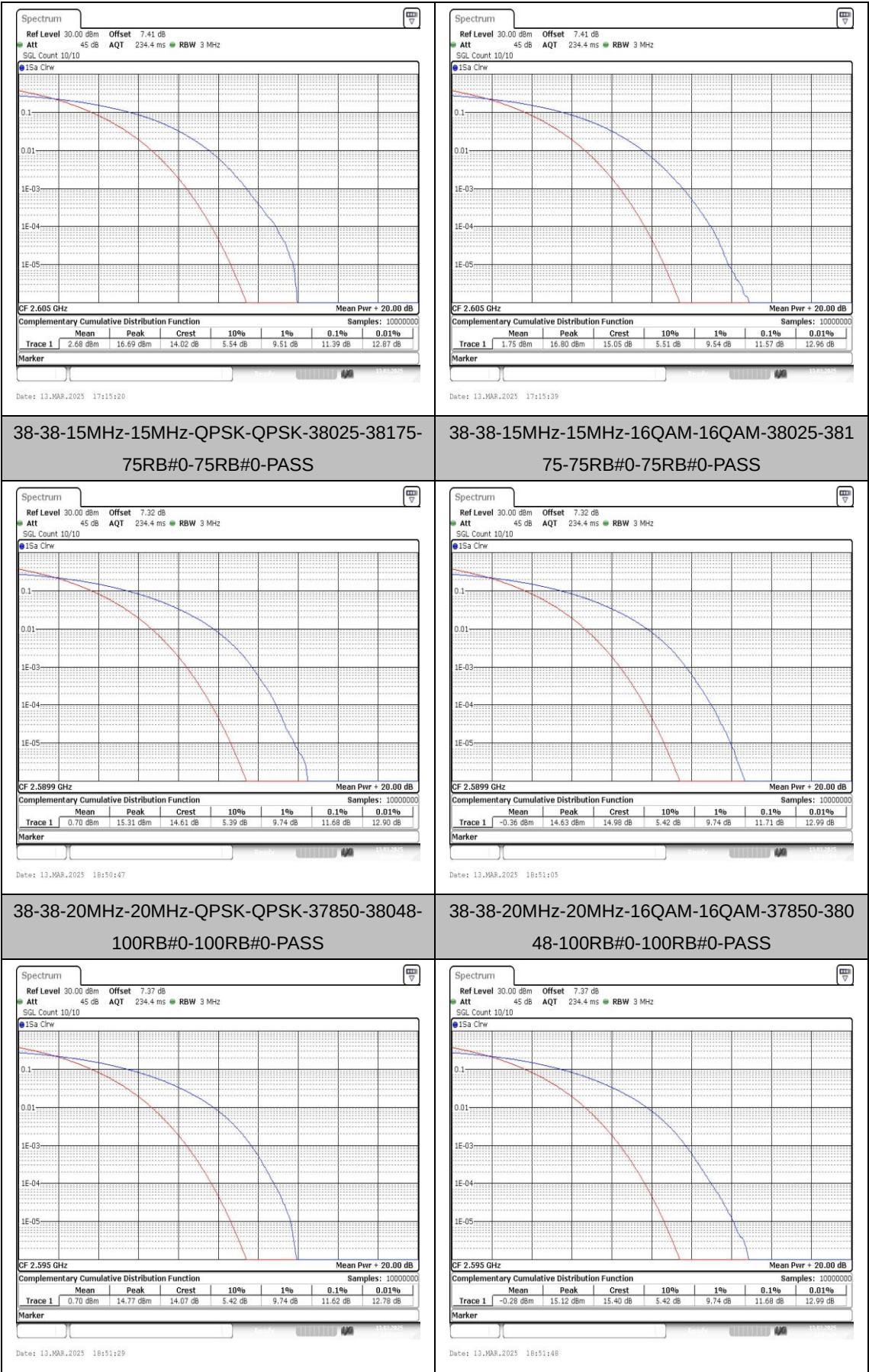
Appendix B: Peak-to-Average Ratio(CCDF)

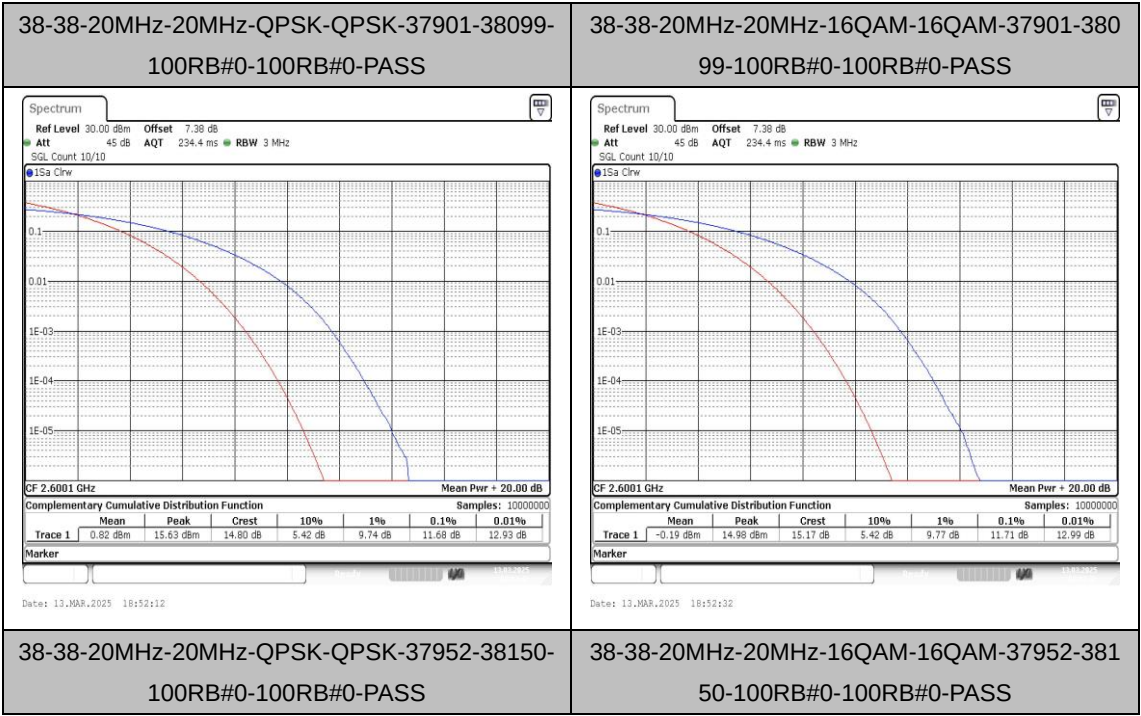
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	11.57	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	11.57	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	11.48	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	11.57	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	11.39	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	11.57	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	11.68	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	11.71	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	11.62	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	11.68	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	11.68	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	11.71	13	PASS

Test Graphs





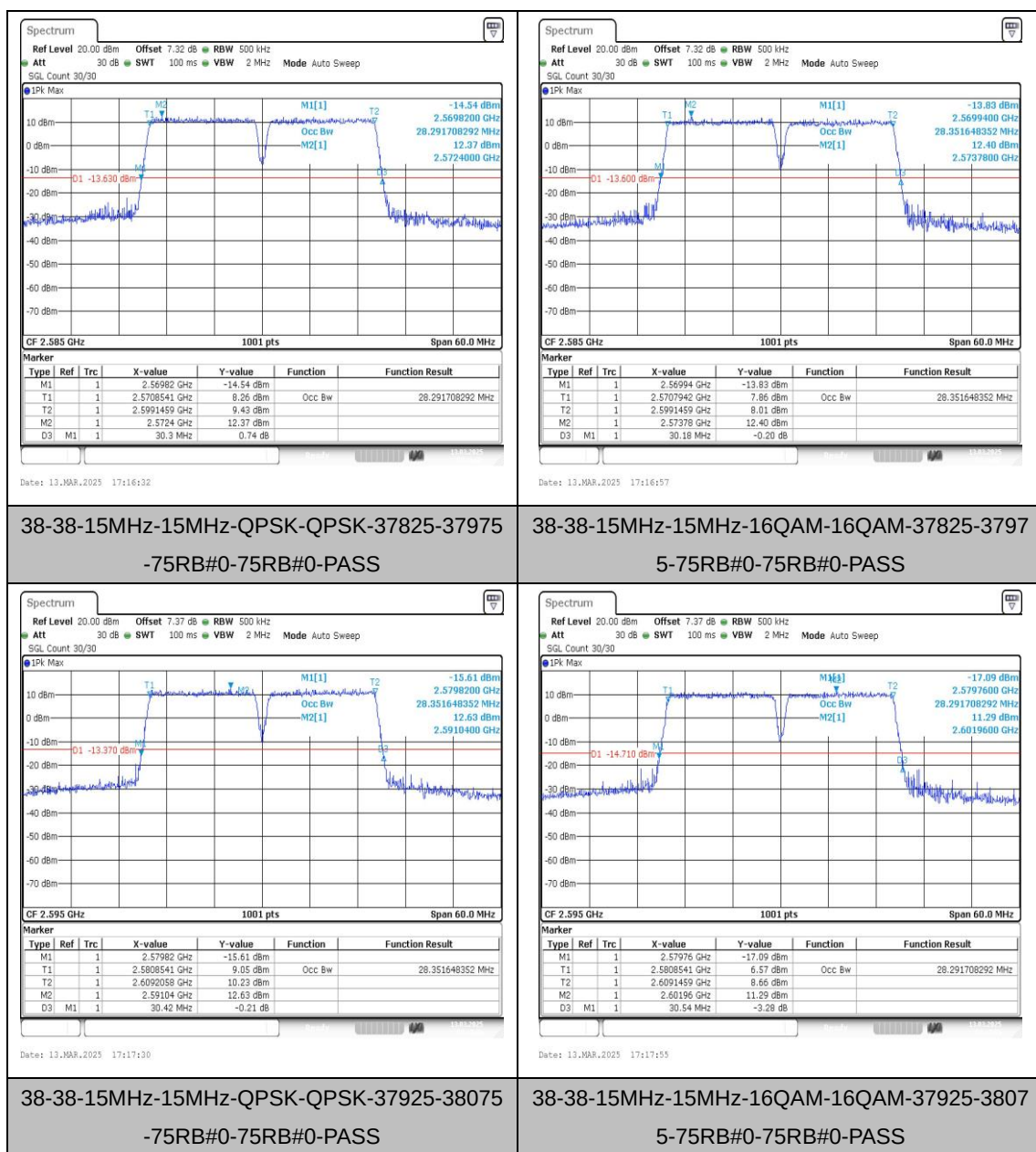


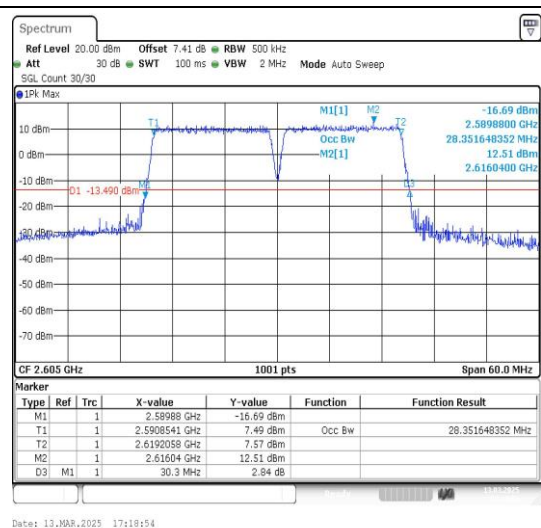
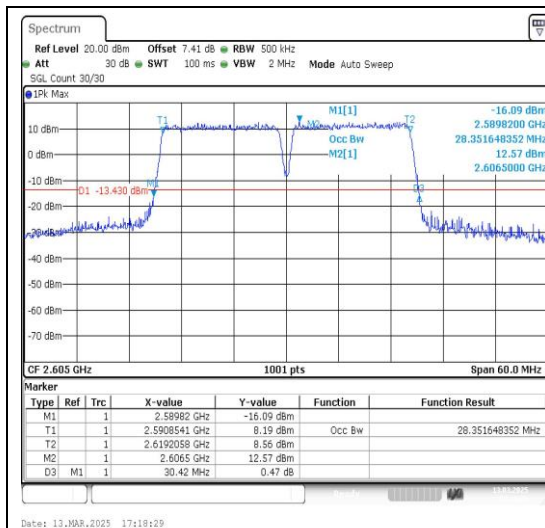
Appendix C: 26dB Bandwidth and Occupied Bandwidth

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	28.292	30.30	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	28.352	30.18	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.352	30.42	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.292	30.54	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	28.352	30.42	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	28.352	30.30	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	37.882	40.64	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	37.882	40.56	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	37.882	40.48	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	37.802	40.64	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	37.962	40.72	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	37.802	40.64	PASS

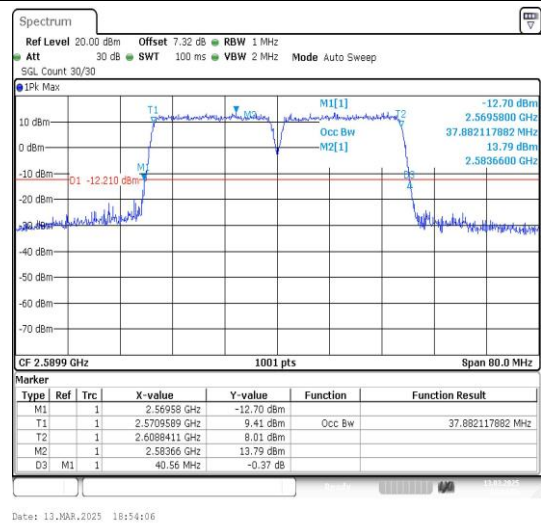
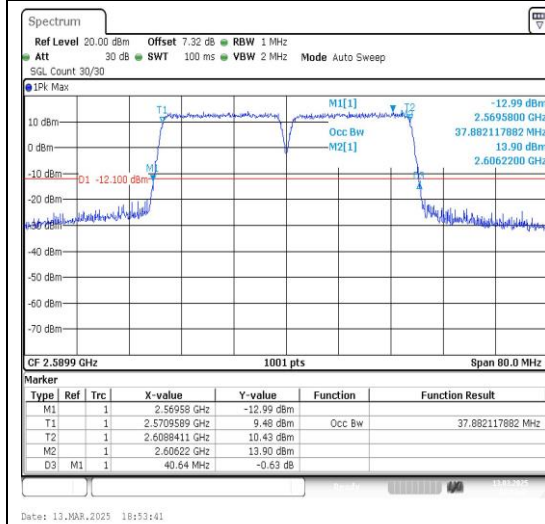
Test Graphs





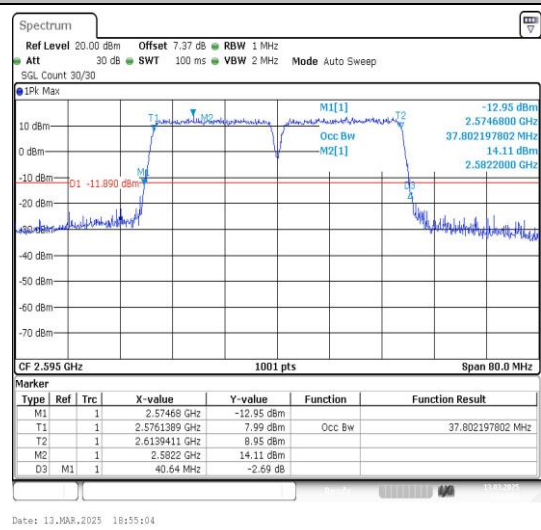
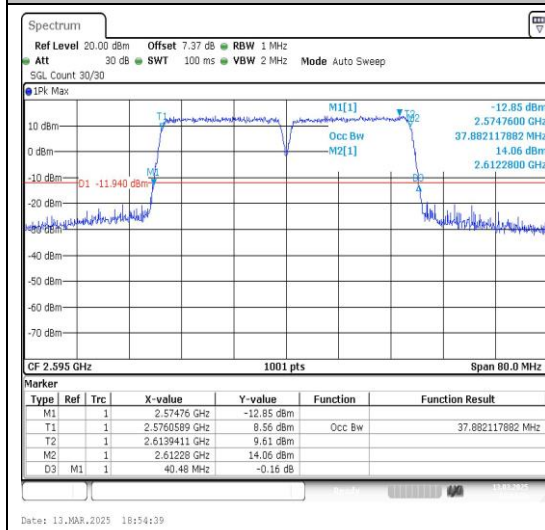
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175
 -75RB#0-75RB#0-PASS

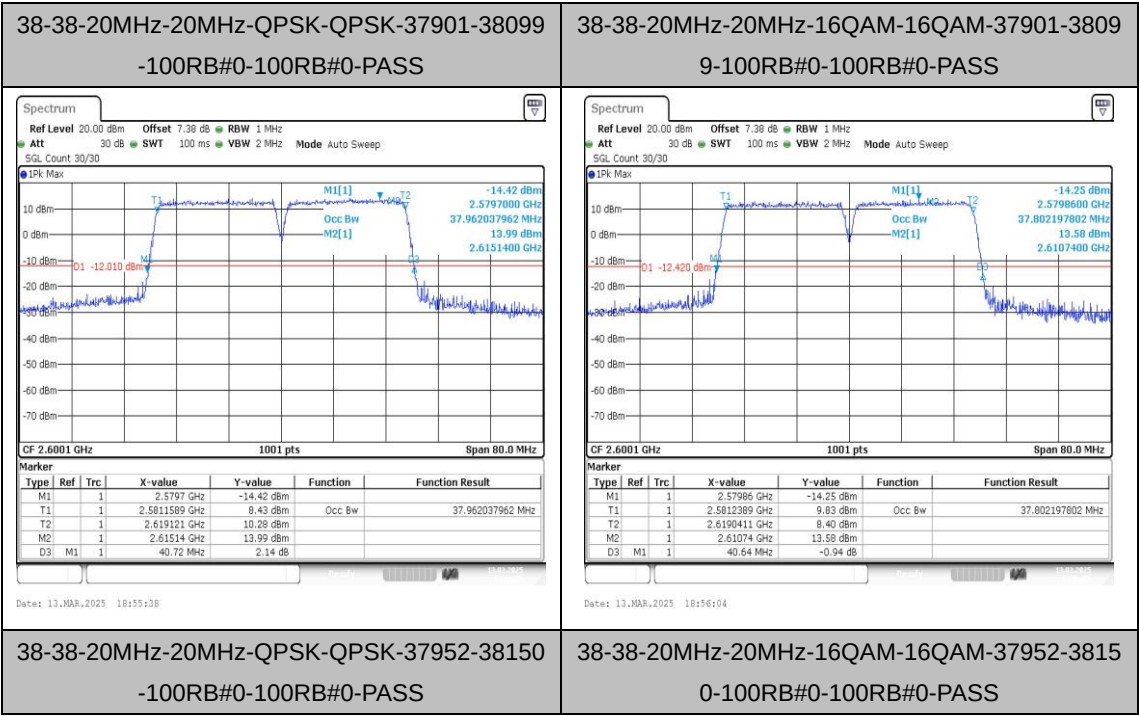
38-38-15MHz-15MHz-16QAM-16QAM-38025-3817
 5-75RB#0-75RB#0-PASS



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

38-38-20MHz-20MHz-16QAM-16QAM-37850-3804
 8-100RB#0-100RB#0-PASS





Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-0RB# 0@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-1RB# 74@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#74@75RB#0-0RB #0@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	37825-37975	75RB#0@75RB#0-75R B#0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-0RB# 0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-1RB# 74@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#74@75RB#0-0RB #0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	37825-37975	75RB#0@75RB#0-75R B#0@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-0RB# 0@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-1RB# 74@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#74@75RB#0-0RB #0@75RB#0	PASS
38-38	15MHz-15MH z	QPSK@QPSK-QPSK@QPSK	38025-38175	75RB#0@75RB#0-75R B#0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-0RB# 0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-1RB# 74@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#74@75RB#0-0RB #0@75RB#0	PASS
38-38	15MHz-15MH z	16QAM@16QAM-16QAM@16QAM	38025-38175	75RB#0@75RB#0-75R B#0@75RB#0	PASS
38-38	20MHz-20MH z	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-0RB #0@100RB#0	PASS
38-38	20MHz-20MH z	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-1RB #99@100RB#0	PASS

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

Spectrum
Ref Level 30.00 dBm Offset 7.42 dB Mode Auto Sweep
SQL Count 1/1 GAT:EXT

1 AvgLog
Limit Check PABP PABP
SPURIOUS_LINE_ABS_

Start 2.535 GHz 5005 pts Stop 2.62 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.540 GHz	1.000 MHz	2.53902 GHz	-42.19 dBm	-17.19 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56499 GHz	-41.65 dBm	-28.65 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56899 GHz	-34.71 dBm	-24.71 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-19.95 dBm	-9.15 dB
2.570 GHz	2.620 GHz	500.000 kHz	2.57092 GHz	20.40 dBm	-78.60 dB

Marker

Date: 13.MAR.2025 17:20:49

15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_3
7825-37975_1RB#0@75RB#0-0RB#0@75RB#0

Spectrum
Ref Level 30.00 dBm Offset 7.42 dB Mode Auto Sweep
SQL Count 1/1 GAT:EXT

1 AvgLog
Limit Check PABP PABP
SPURIOUS_LINE_ABS_

Start 2.535 GHz 5005 pts Stop 2.62 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.540 GHz	1.000 MHz	2.53551 GHz	-42.28 dBm	-17.28 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.54256 GHz	-32.02 dBm	-19.02 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56899 GHz	-41.11 dBm	-31.11 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.57000 GHz	-30.65 dBm	-19.85 dB
2.570 GHz	2.620 GHz	500.000 kHz	2.57077 GHz	9.87 dBm	-89.13 dB

Marker

Date: 13.MAR.2025 17:26:30

15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37
825-37975_1RB#0@75RB#0-1RB#74@75RB#0

Spectrum
Ref Level 30.00 dBm Offset 7.42 dB Mode Auto Sweep
SQL Count 1/1 GAT:EXT

1 AvgLog
Limit Check PABP PABP
SPURIOUS_LINE_ABS_

Start 2.535 GHz 5005 pts Stop 2.62 GHz

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.540 GHz	1.000 MHz	2.53850 GHz	-42.19 dBm	-17.19 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.55412 GHz	-42.05 dBm	-29.05 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56890 GHz	-41.42 dBm	-31.42 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56902 GHz	-43.99 dBm	-33.19 dB
2.570 GHz	2.620 GHz	500.000 kHz	2.58416 GHz	20.02 dBm	-78.98 dB

Marker

Date: 13.MAR.2025 17:23:40

15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_3
7825-37975_1RB#74@75RB#0-0RB#0@75RB#0

Spectrum
Ref Level 30.00 dBm Offset 7.42 dB Mode Auto Sweep
SQL Count 1/1 GAT:EXT

1 AvgLog
Limit Check PABP PABP
SPURIOUS_LINE_ABS_

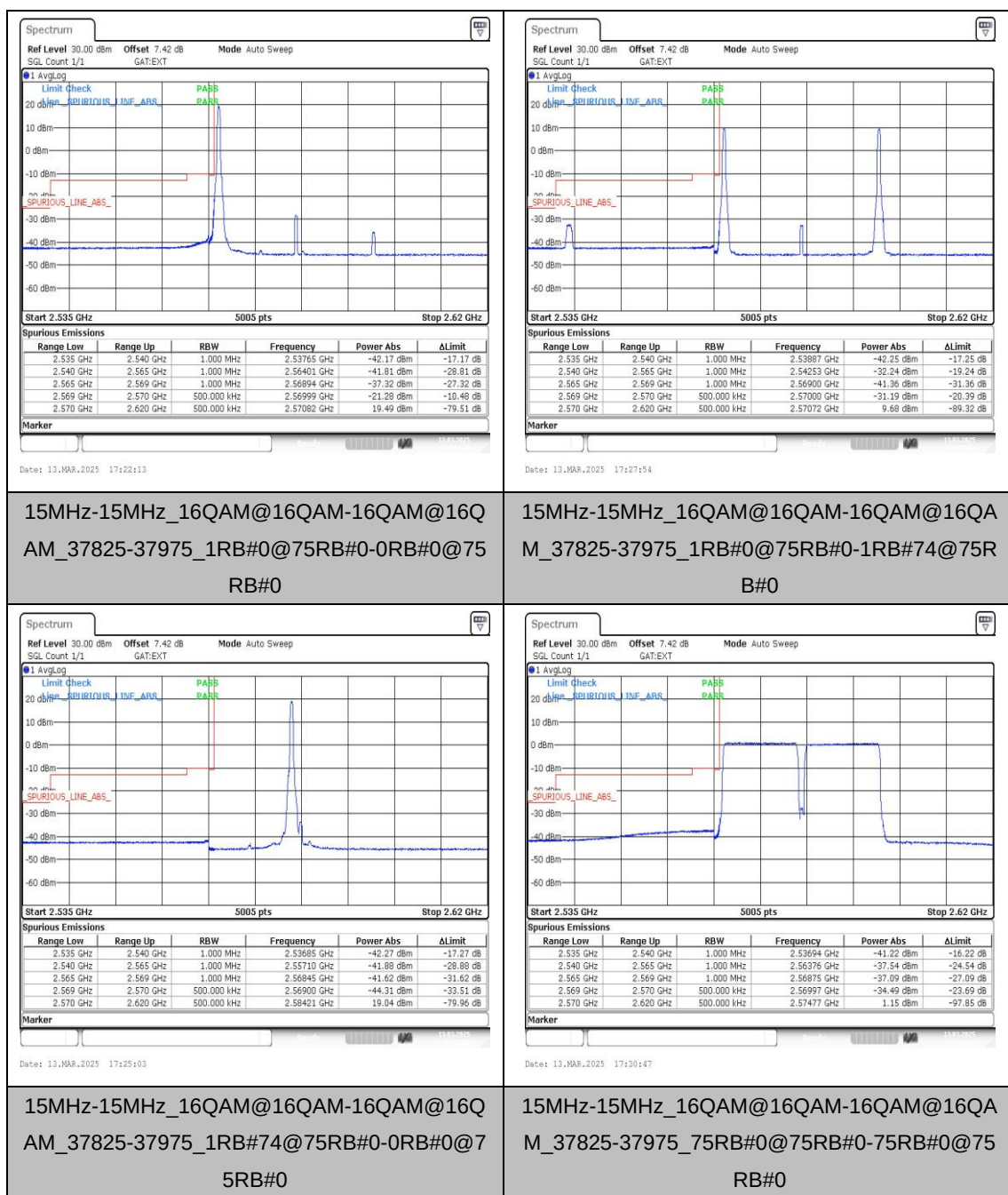
Start 2.535 GHz 5005 pts Stop 2.62 GHz

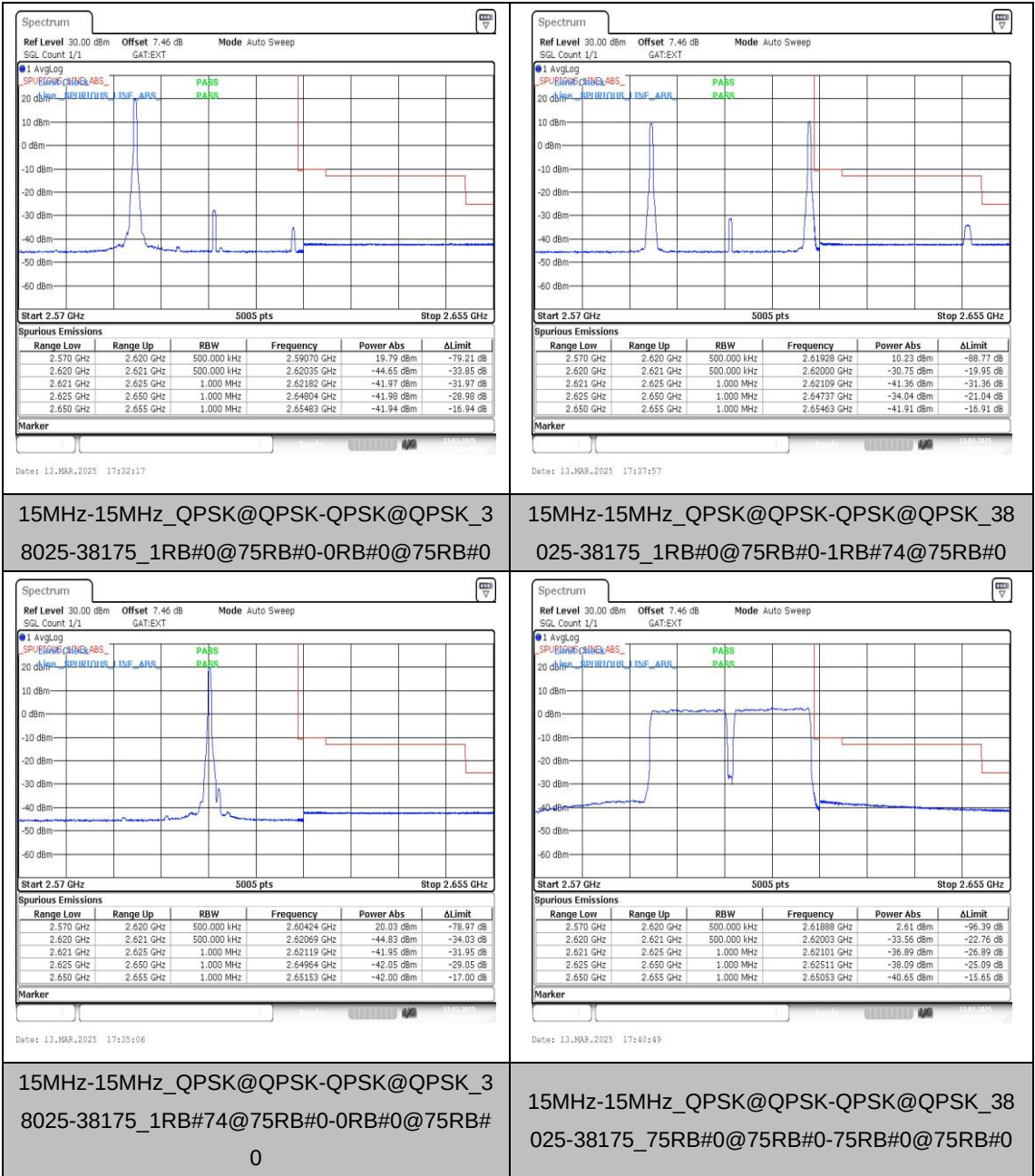
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.535 GHz	2.540 GHz	1.000 MHz	2.53944 GHz	-41.07 dBm	-16.07 dB
2.540 GHz	2.565 GHz	1.000 MHz	2.56314 GHz	-36.48 dBm	-23.48 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56747 GHz	-36.30 dBm	-26.30 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56995 GHz	-33.65 dBm	-22.85 dB
2.570 GHz	2.620 GHz	500.000 kHz	2.57667 GHz	2.10 dBm	-96.90 dB

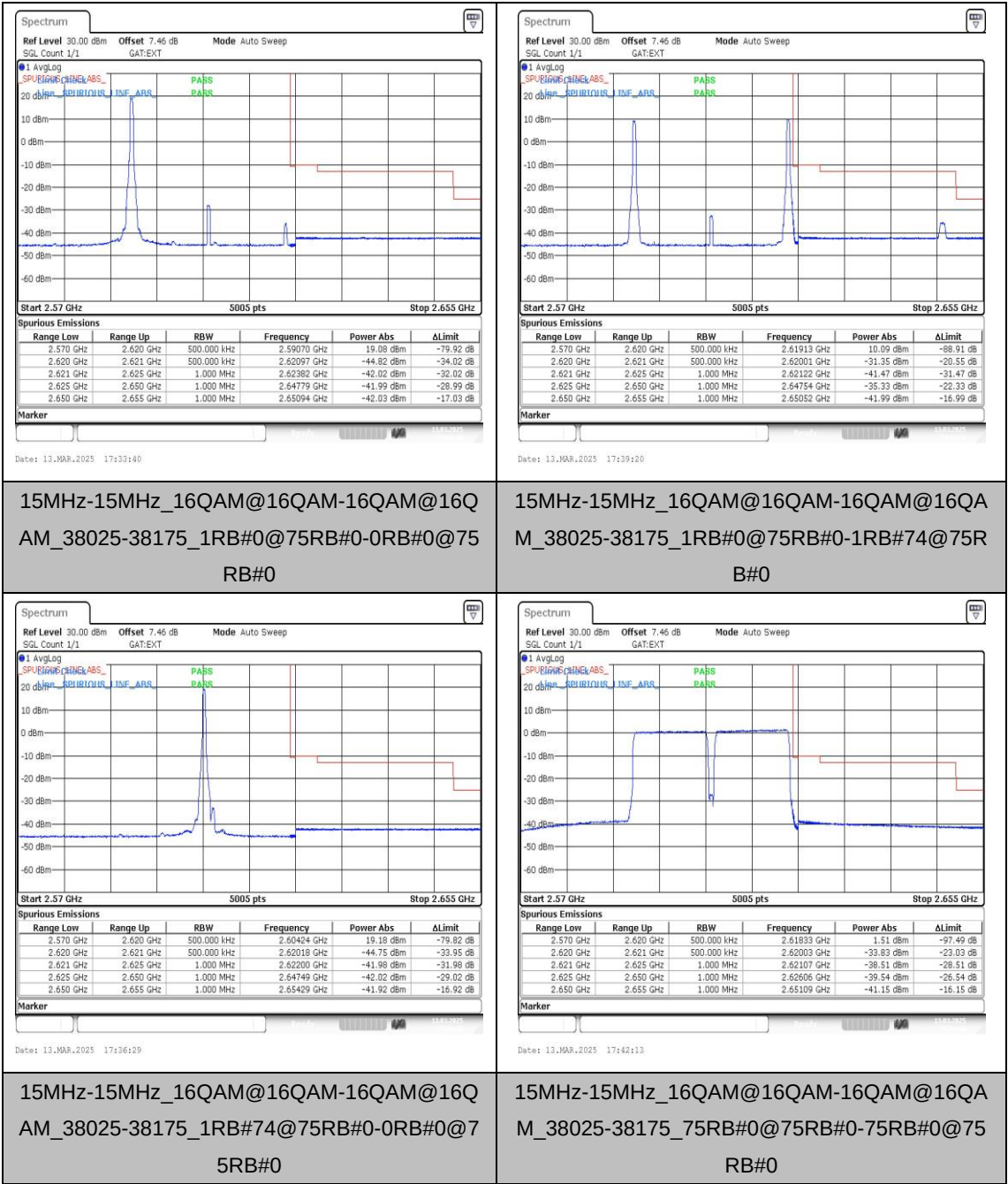
Marker

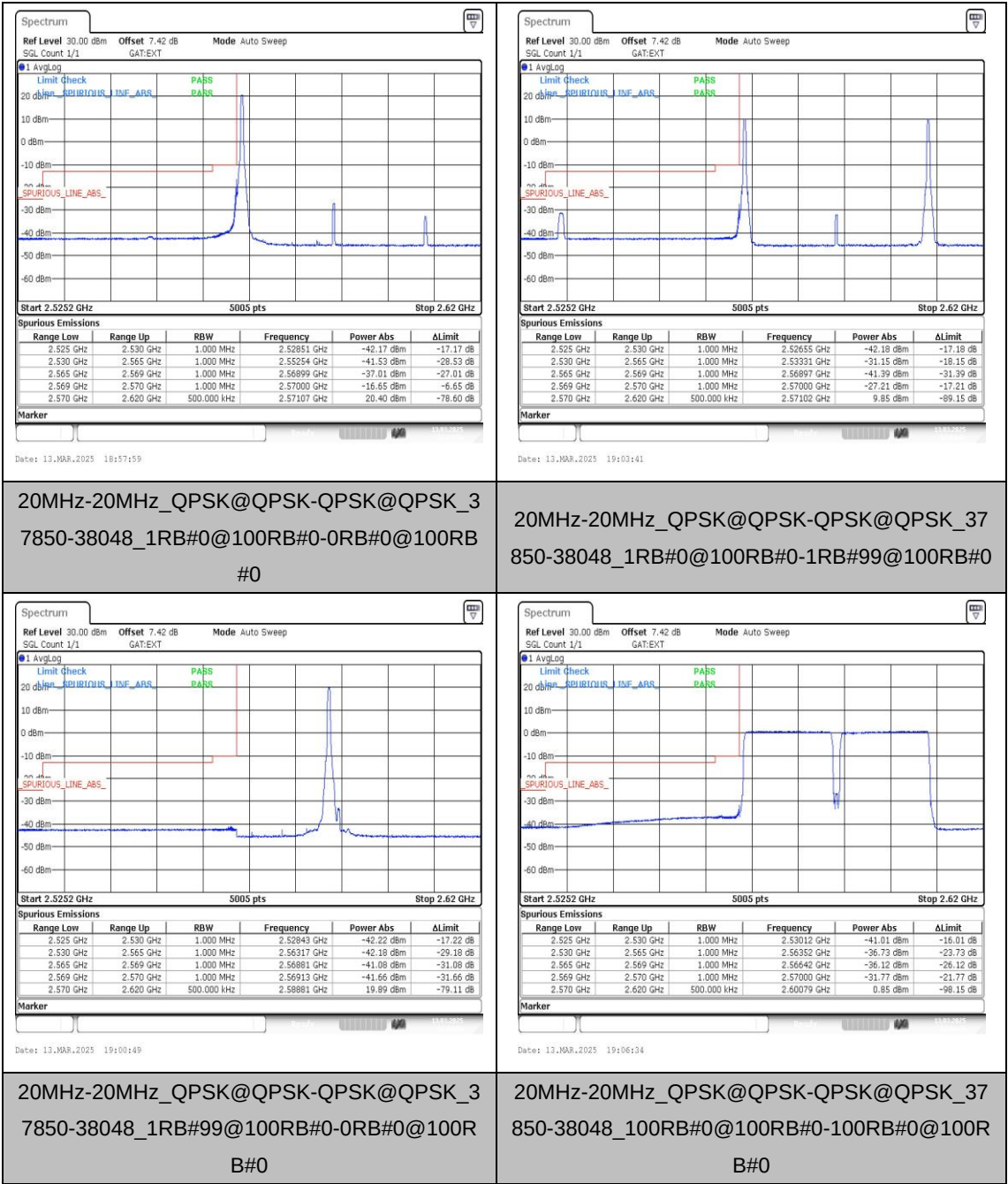
Date: 13.MAR.2025 17:29:23

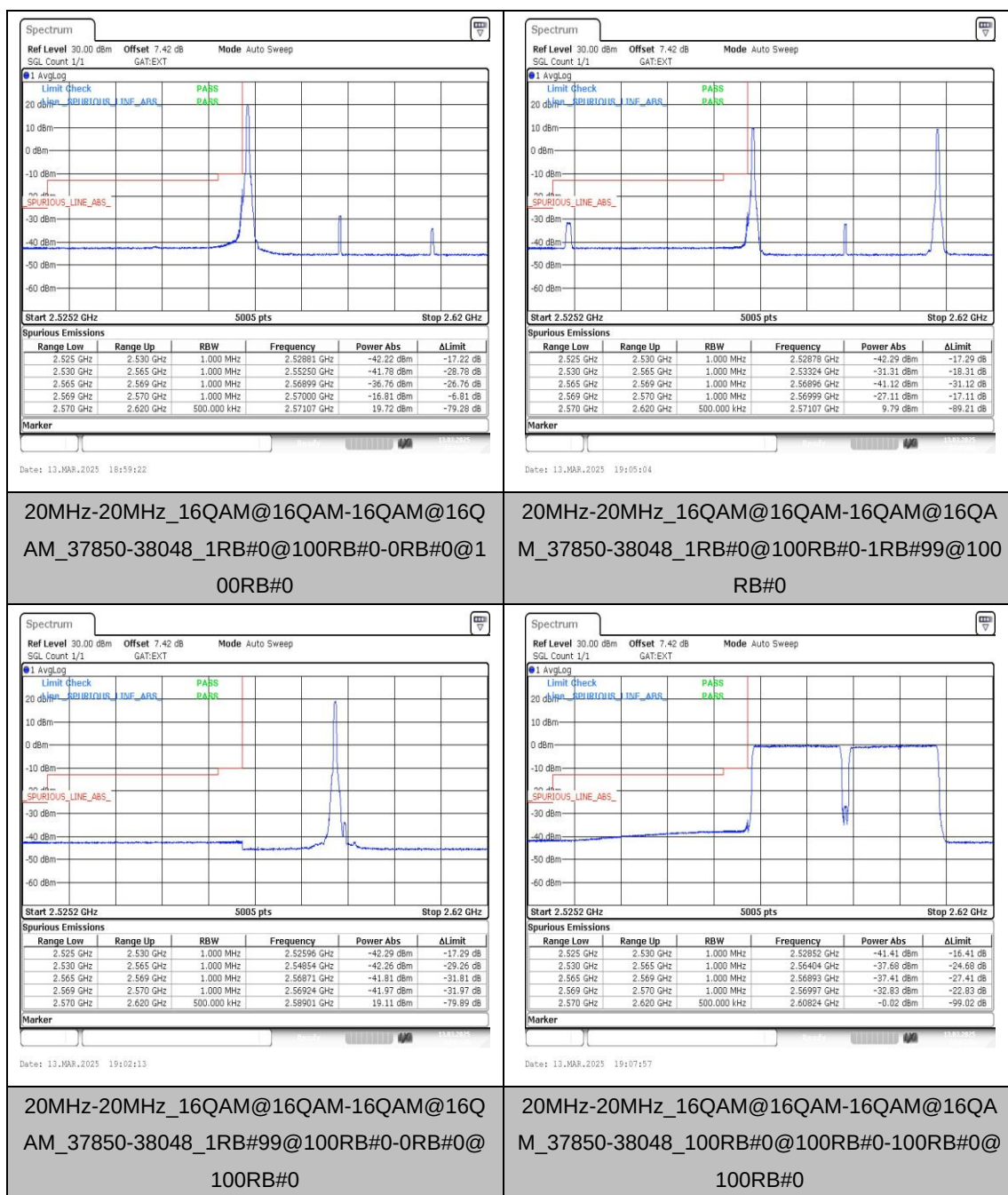
15MHz-15MHz_QPSK@QPSK-QPSK@QPSK_37
825-37975_75RB#0@75RB#0-75RB#0@75RB#0

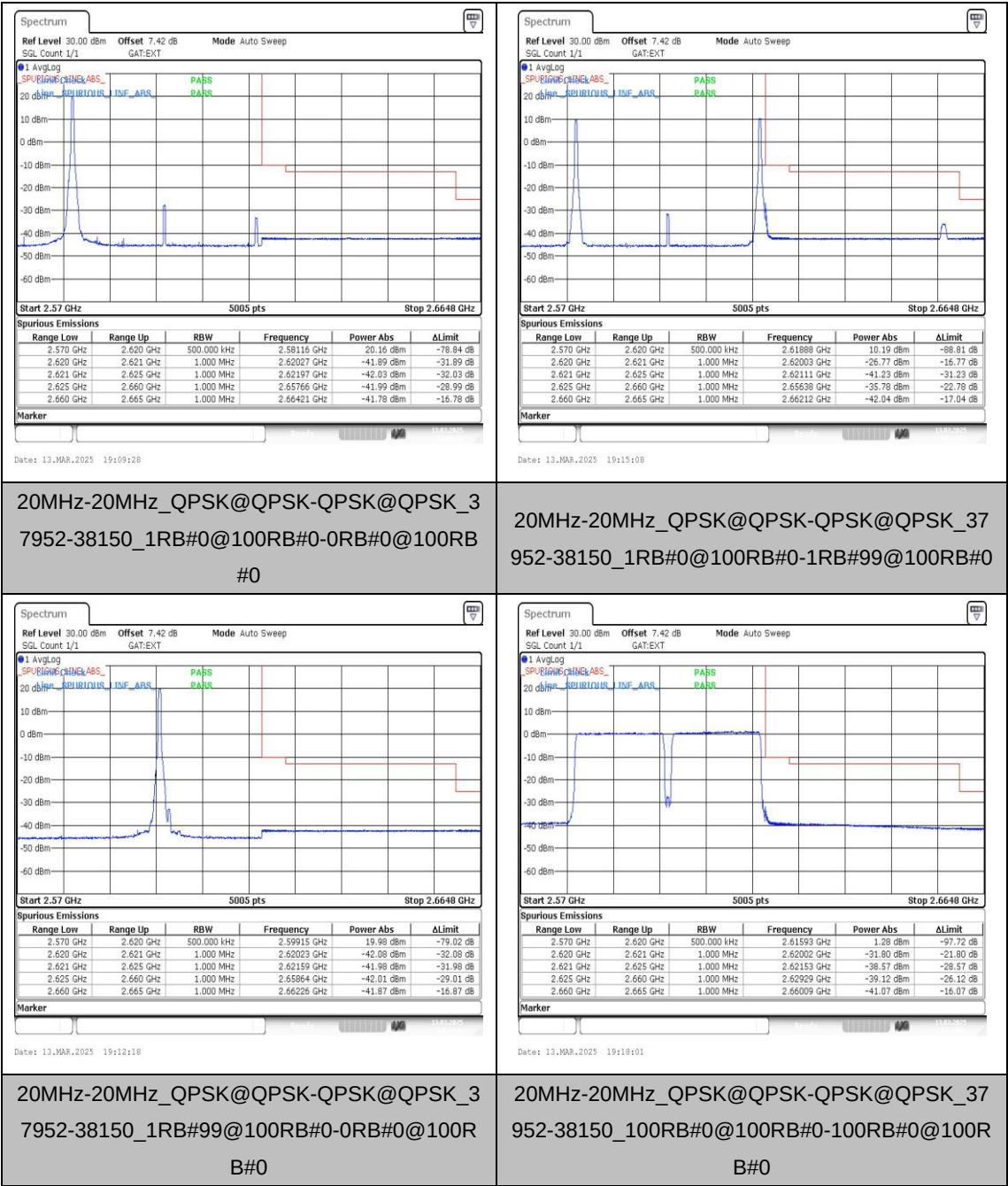


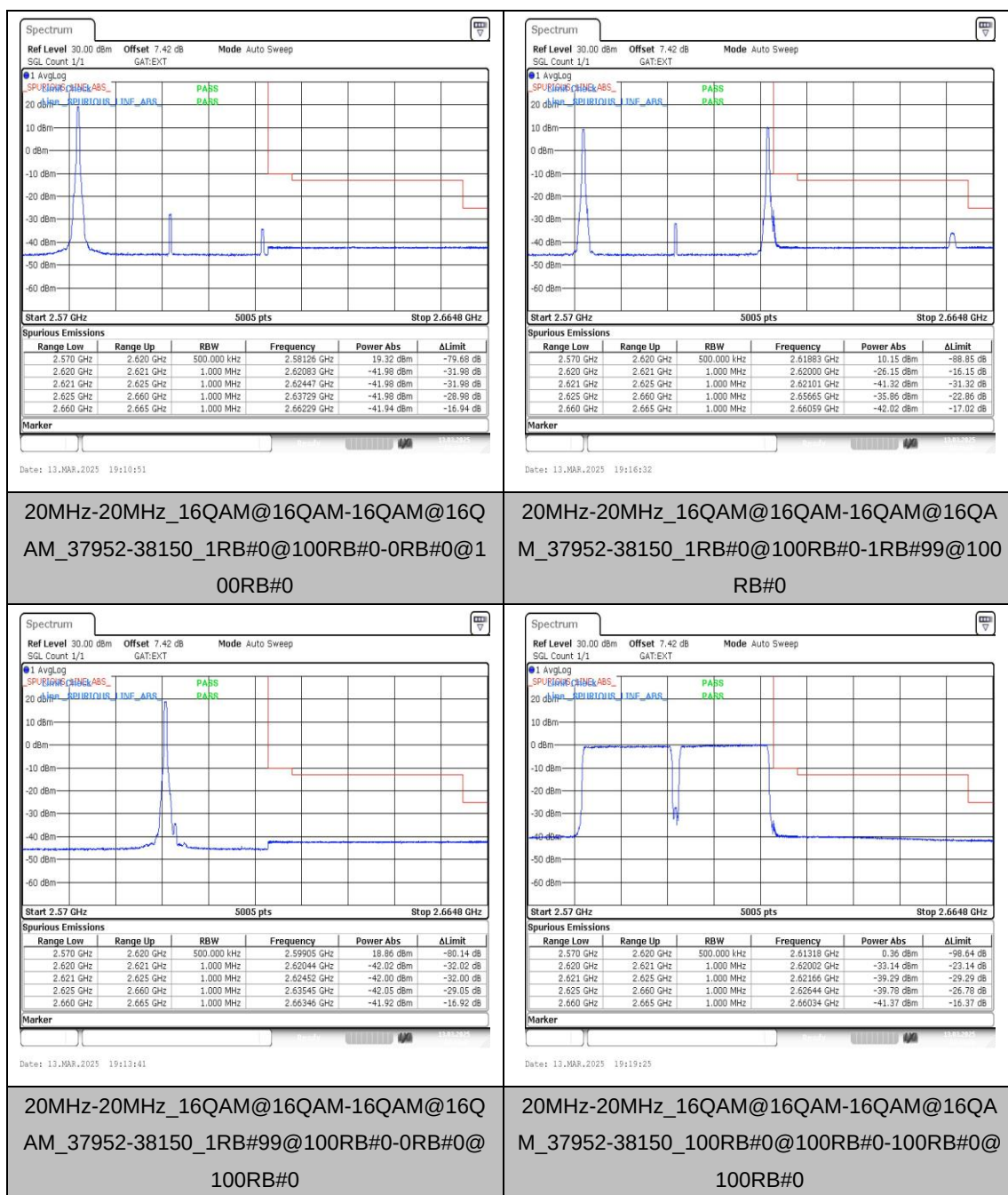












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	0.009~0.15MHz	-65.87	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	0.15~30MHz	-74.13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	30~1000MHz	-64.33	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	1000~20000MHz	-46.61	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	20000~27000MHz	-31.97	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	0.009~0.15MHz	-86.64	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	0.15~30MHz	-74.27	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	30~1000MHz	-64.22	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	1000~20000MHz	-46.74	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	20000~27000MHz	-32	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	-66.19	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.15~30MHz	-73.99	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	30~1000MHz	-64.5	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	1000~20000MHz	-46.44	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	20000~27000MHz	-31.83	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	0.009~0.15MHz	-85.58	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	0.15~30MHz	-73	PASS

38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	30~1000MHz	-64.5 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	1000~20000M Hz	-46.5 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	20000~27000 MHz	-31.7 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-0RB#0	0.009~0.15MH z	-67.1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-0RB#0	0.15~30MHz	-73.0 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-0RB#0	30~1000MHz	-64.4 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-0RB#0	1000~20000M Hz	-46.5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-0RB#0	20000~27000 MHz	-31.7 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	0.009~0.15MH z	-85.8 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	0.15~30MHz	-73.8 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	30~1000MHz	-64.5 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	1000~20000M Hz	-46.6 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	20000~27000 MHz	-31.8 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	0.009~0.15MH z	-67.3 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	0.15~30MHz	-73.1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	30~1000MHz	-64.5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	1000~20000M Hz	-46.6 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	20000~27000 MHz	-31.9 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	0.009~0.15MH z	-86.7 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	0.15~30MHz	-73.7 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	30~1000MHz	-64.6 2	PAS S

38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	1000~20000M Hz	-46.5 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	20000~27000 MHz	-31.8 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	0.009~0.15MH z	-64.6 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	0.15~30MHz	-72.1 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	30~1000MHz	-64.5 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	1000~20000M Hz	-46.4 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	20000~27000 MHz	-31.6 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	0.009~0.15MH z	-82.8 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	0.15~30MHz	-73.3 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	30~1000MHz	-64.3 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	1000~20000M Hz	-46.5 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	20000~27000 MHz	-31.7 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	0.009~0.15MH z	-65.2 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	0.15~30MHz	-72.6 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	30~1000MHz	-64.6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	1000~20000M Hz	-46.5 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	20000~27000 MHz	-31.8 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	0.009~0.15MH z	-85.9 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	0.15~30MHz	-74.6 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	30~1000MHz	-64.5 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	1000~20000M Hz	-46.5	PAS S

38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	20000~27000 MHz	-31.8 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	0.009~0.15MH z	-67.1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	0.15~30MHz	-73.7 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	30~1000MHz	-64.3 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	1000~20000M Hz	-46.5 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	20000~27000 MHz	-31.7 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	0.009~0.15MH z	-82.8 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	0.15~30MHz	-74.1 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	30~1000MHz	-64.5 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	1000~20000M Hz	-46.6 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	20000~27000 MHz	-32.1 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	0.009~0.15MH z	-67.5 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	0.15~30MHz	-73.0 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	30~1000MHz	-64.5 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	1000~20000M Hz	-46.6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	20000~27000 MHz	-31.9 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	0.009~0.15MH z	-87.1 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	0.15~30MHz	-72.1 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	30~1000MHz	-64.4 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	1000~20000M Hz	-46.4 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	20000~27000 MHz	-31.5 5	PAS S

38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	0.009~0.15MH z	-66.2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	0.15~30MHz	-72.1 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	30~1000MHz	-64.4 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	1000~20000M Hz	-46.5 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	20000~27000 MHz	-31.7 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	0.009~0.15MH z	-84.8 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	0.15~30MHz	-74.6 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	30~1000MHz	-64.8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	1000~20000M Hz	-46.4 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	20000~27000 MHz	-31.7 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	0.009~0.15MH z	-65.4 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	0.15~30MHz	-73.6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	30~1000MHz	-64.6 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	1000~20000M Hz	-46.6 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	20000~27000 MHz	-31.8 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	0.009~0.15MH z	-85.9 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	0.15~30MHz	-73.7 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	30~1000MHz	-64.3 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	1000~20000M Hz	-46.4 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	20000~27000 MHz	-31.6 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	0.009~0.15MH z	-67.9 5	PAS S

38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	0.15~30MHz	-73.4 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	30~1000MHz	-64.5 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	1000~20000M Hz	-46.5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	20000~27000 MHz	-31.9 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	0.009~0.15MH z	-84.1 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	0.15~30MHz	-74.7 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	30~1000MHz	-64.1 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	1000~20000M Hz	-46.5 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	20000~27000 MHz	-31.9 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	0.009~0.15MH z	-67.1 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	0.15~30MHz	-70.4 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	30~1000MHz	-64.5 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	1000~20000M Hz	-46.6 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	20000~27000 MHz	-31.8 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	0.009~0.15MH z	-85.3 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	0.15~30MHz	-74.0 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	30~1000MHz	-64.5 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	1000~20000M Hz	-46.6 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	20000~27000 MHz	-31.7 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	0.009~0.15MH z	-65.4 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	0.15~30MHz	-73.1 5	PAS S

38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	30~1000MHz	-64.6 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	1000~20000M Hz	-46.4 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	20000~27000 MHz	-31.7 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	0.009~0.15MH z	-84.4 8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	0.15~30MHz	-74.7 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	30~1000MHz	-64.7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	1000~20000M Hz	-46.5 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	20000~27000 MHz	-31.8 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	0.009~0.15MH z	-65.5 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	0.15~30MHz	-74.2 8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	30~1000MHz	-64.6 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	1000~20000M Hz	-46.6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	20000~27000 MHz	-31.5 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	0.009~0.15MH z	-83.7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	0.15~30MHz	-73.7 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	30~1000MHz	-64.1 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	1000~20000M Hz	-46.6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	20000~27000 MHz	-31.7 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	0.009~0.15MH z	-67.2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	0.15~30MHz	-73.3 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	30~1000MHz	-64.3 7	PAS S

38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	1000~20000M Hz	-46.4 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	20000~27000 MHz	-31.7 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	0.009~0.15MH z	-84.2 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	0.15~30MHz	-74.2 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	30~1000MHz	-64.2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	1000~20000M Hz	-46.6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	20000~27000 MHz	-31.8 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	0.009~0.15MH z	-67.3 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	0.15~30MHz	-73.0 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	30~1000MHz	-64.6 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	1000~20000M Hz	-46.4 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	20000~27000 MHz	-31.6 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	0.009~0.15MH z	-85.6 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	0.15~30MHz	-73.2 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	30~1000MHz	-64.3 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	1000~20000M Hz	-46.3 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	20000~27000 MHz	-31.6 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	0.009~0.15MH z	-65.3 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	0.15~30MHz	-71.7 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	30~1000MHz	-64.3 1	PAS S
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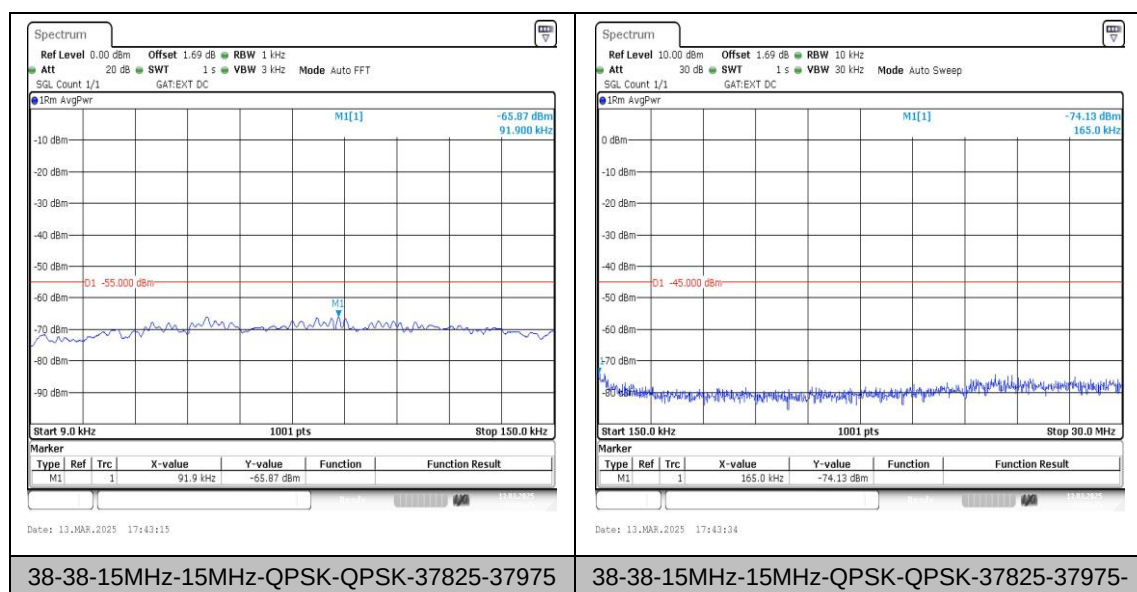
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38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	0.009~0.15MH z	-84.1 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	0.15~30MHz	-74.6 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	30~1000MHz	-64.4 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	1000~20000M Hz	-46.6 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	20000~27000 MHz	-31.9 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	0.009~0.15MH z	-66.3 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	0.15~30MHz	-72.9 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	30~1000MHz	-64.4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	1000~20000M Hz	-46.6 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	20000~27000 MHz	-32.0 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	0.009~0.15MH z	-84.3 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	0.15~30MHz	-73.2 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	30~1000MHz	-64.4 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	1000~20000M Hz	-46.8 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	20000~27000 MHz	-31.5 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	0.009~0.15MH z	-67.5 5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	0.15~30MHz	-73.8 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	30~1000MHz	-64.4 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	1000~20000M Hz	-46.4 3	PAS S
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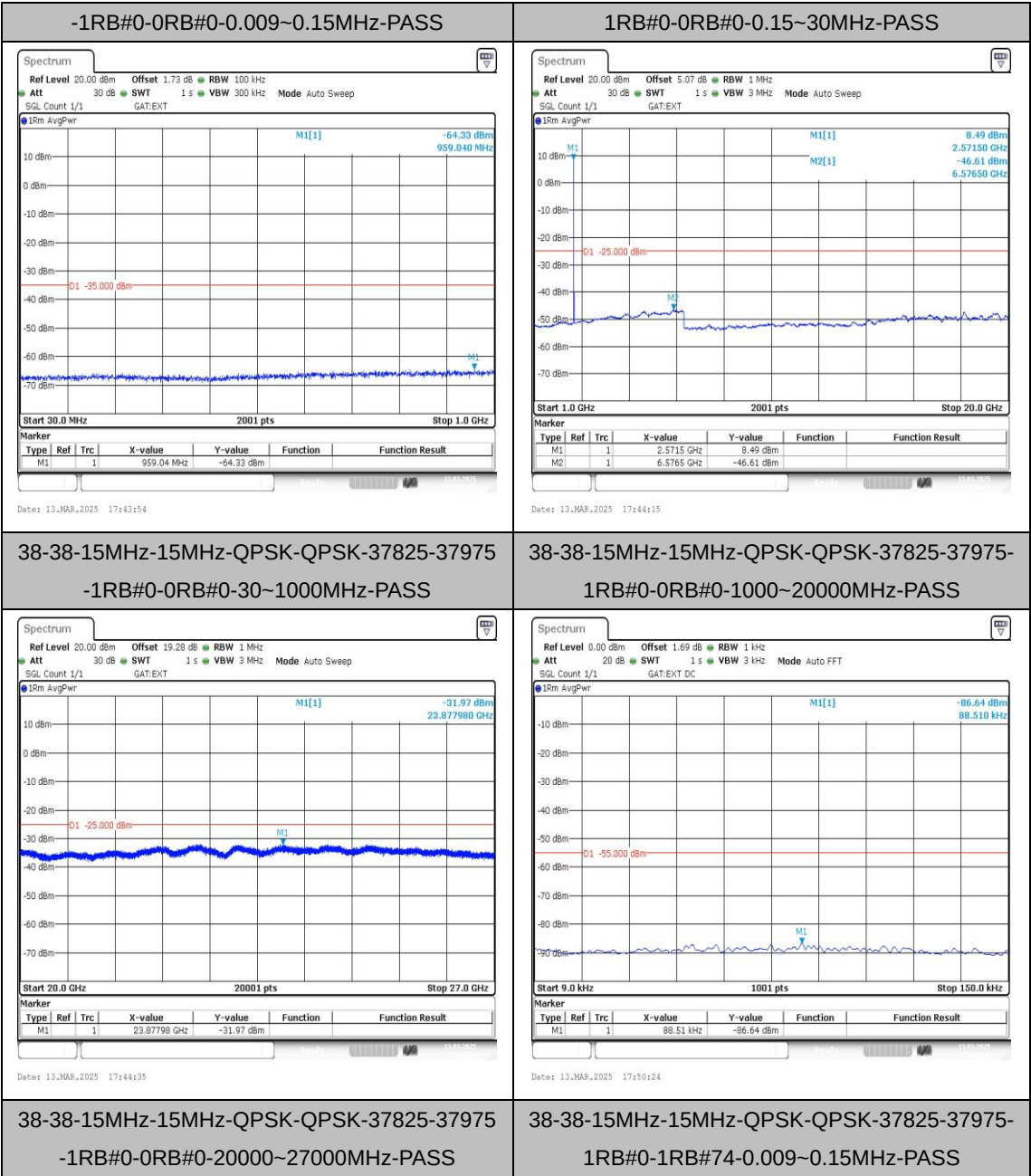
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38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	0.15~30MHz	-74.4 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	30~1000MHz	-64.6 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	1000~20000M Hz	-46.5 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	20000~27000 MHz	-31.8 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	0.009~0.15MH z	-67.8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	0.15~30MHz	-74.2 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	30~1000MHz	-64.7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	1000~20000M Hz	-46.6 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	20000~27000 MHz	-31.7 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	0.009~0.15MH z	-86.0 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	0.15~30MHz	-74.2 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	30~1000MHz	-64.7 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	1000~20000M Hz	-46.5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	20000~27000 MHz	-31.8 8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	0.009~0.15MH z	-65.4 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	0.15~30MHz	-72.2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	30~1000MHz	-64.2 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	1000~20000M Hz	-46.6 8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	20000~27000 MHz	-31.9 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	0.009~0.15MH z	-84.8 2	PAS S

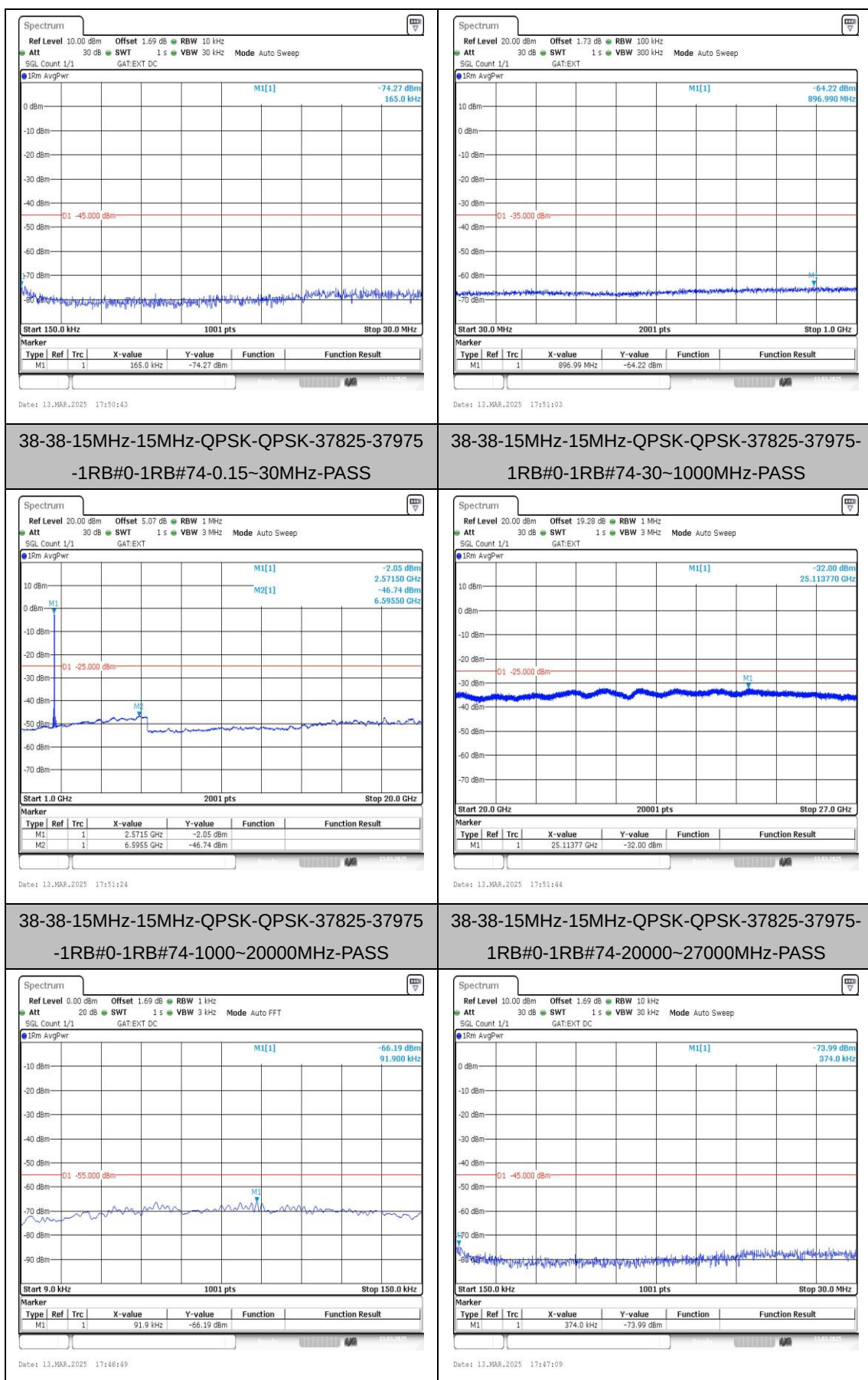
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	0.15~30MHz	-74.8 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	30~1000MHz	-64.2 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	1000~20000M Hz	-46.6 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	20000~27000 MHz	-31.8 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	0.009~0.15MH z	-65.6 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	0.15~30MHz	-72.0 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	30~1000MHz	-64.6 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	1000~20000M Hz	-46.6 8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	20000~27000 MHz	-31.6 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	0.009~0.15MH z	-85.2 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	0.15~30MHz	-74.5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	30~1000MHz	-64.6 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	1000~20000M Hz	-46.6 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	20000~27000 MHz	-31.6 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	0.009~0.15MH z	-67.6 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	0.15~30MHz	-73.4 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	30~1000MHz	-64.7 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	1000~20000M Hz	-46.5 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	20000~27000 MHz	-31.9 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	0.009~0.15MH z	-84.3	PAS S
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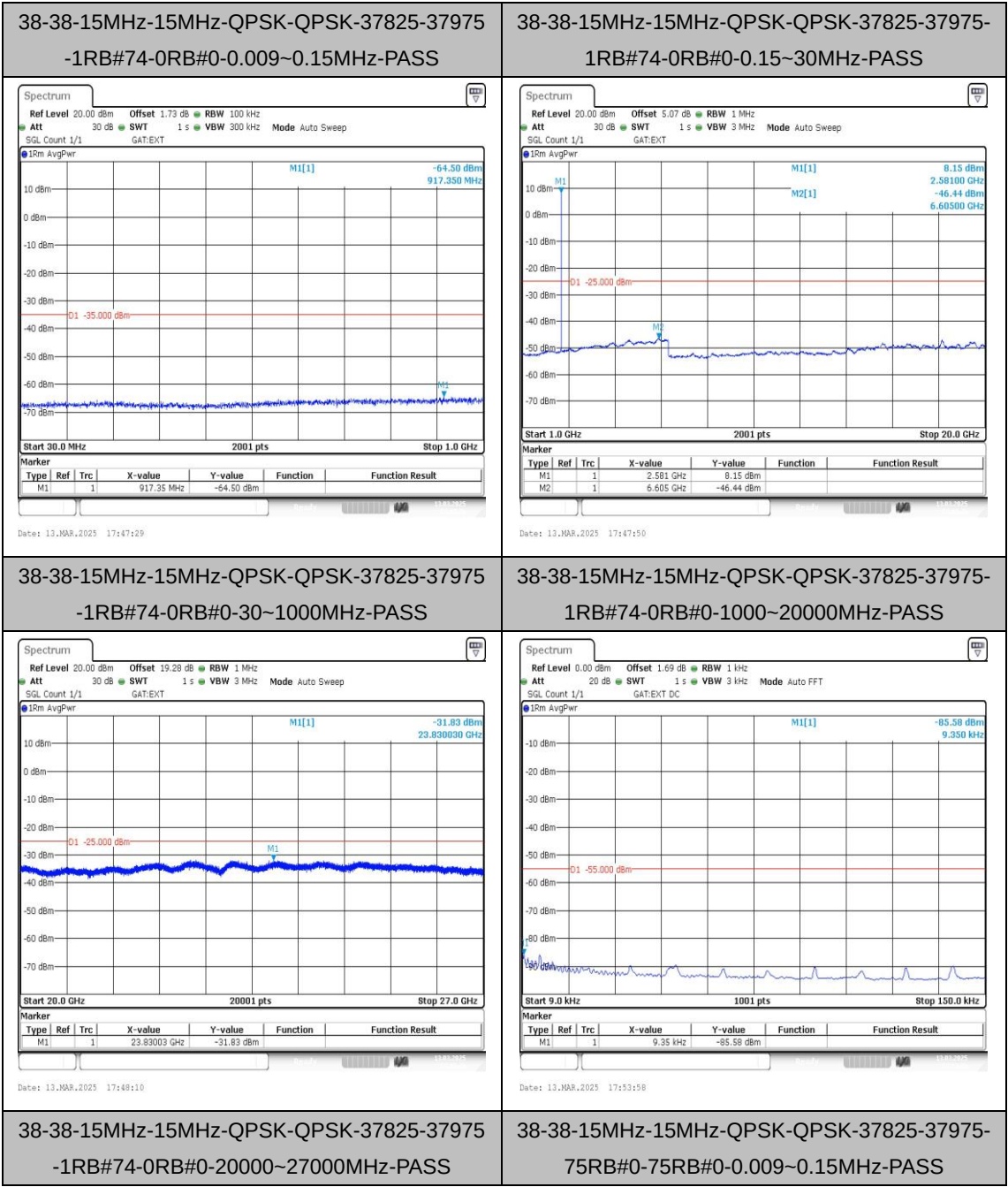
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38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	20000~27000 MHz	-32.0 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	0.009~0.15MH z	-67.7 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	0.15~30MHz	-71.5 5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	30~1000MHz	-64.4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	1000~20000M Hz	-46.5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	20000~27000 MHz	-32.0 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	0.009~0.15MH z	-86.8 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	0.15~30MHz	-73.6 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	30~1000MHz	-64.5 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	1000~20000M Hz	-46.5 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	20000~27000 MHz	-31.5 9	PAS S

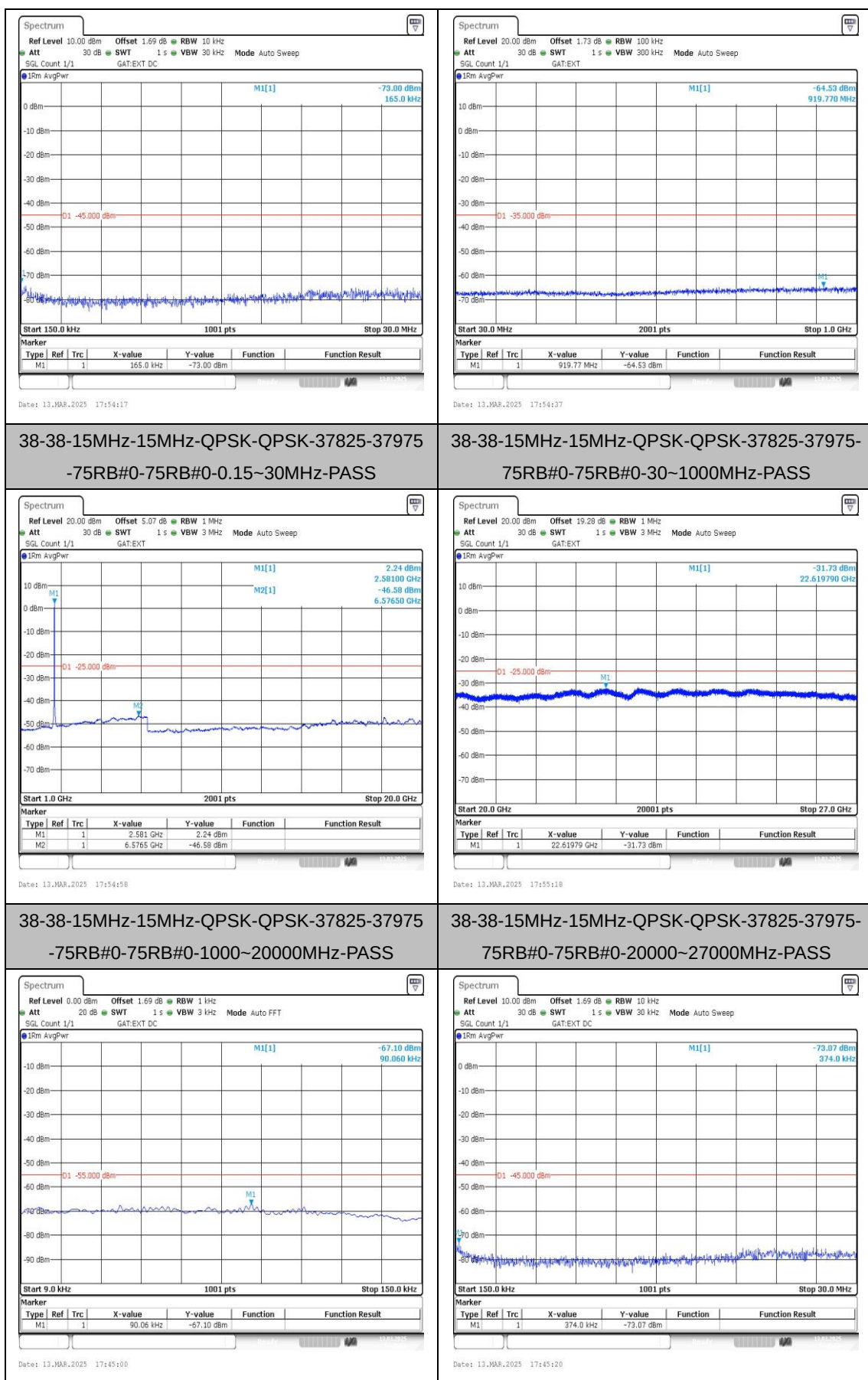
Test Graphs

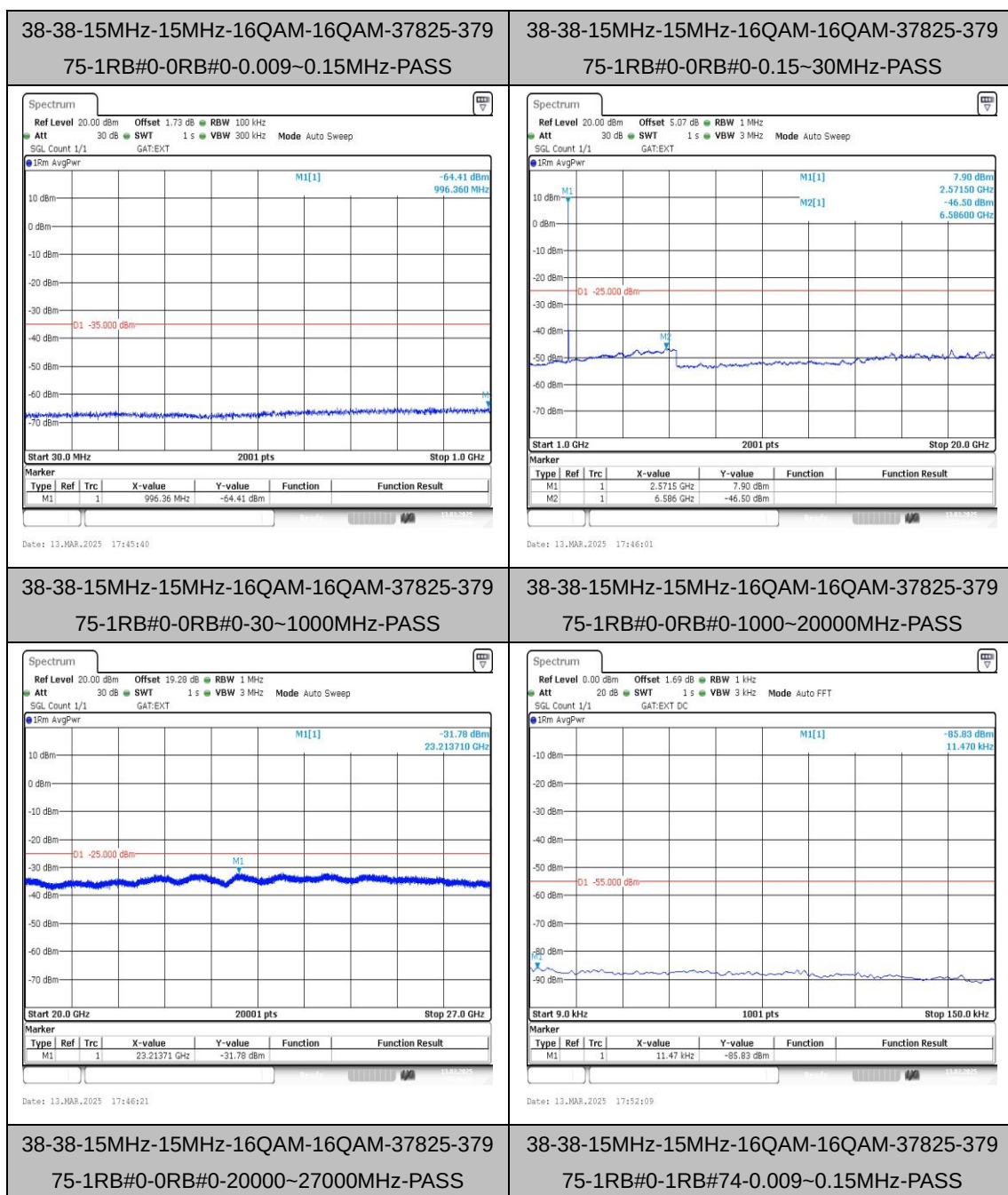


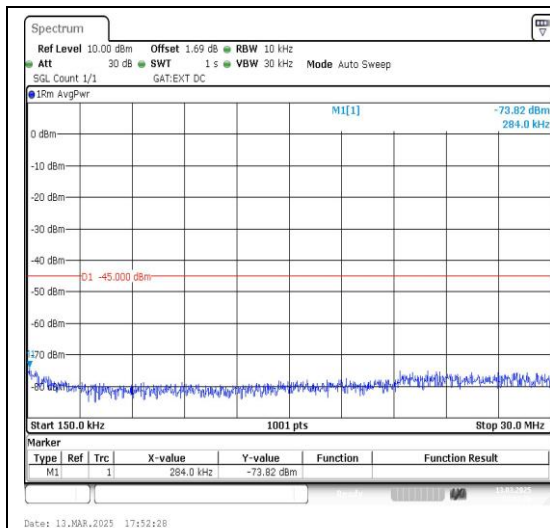




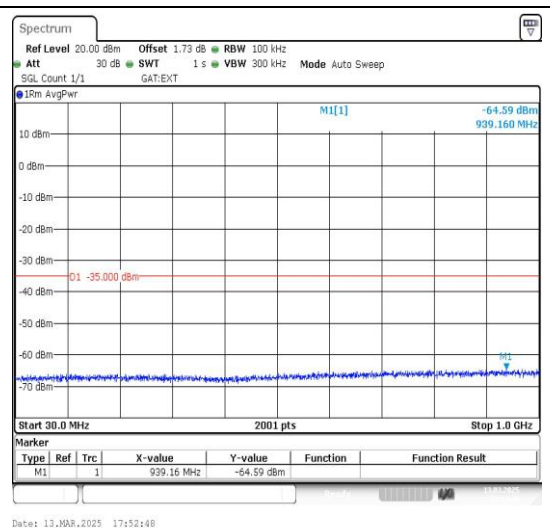




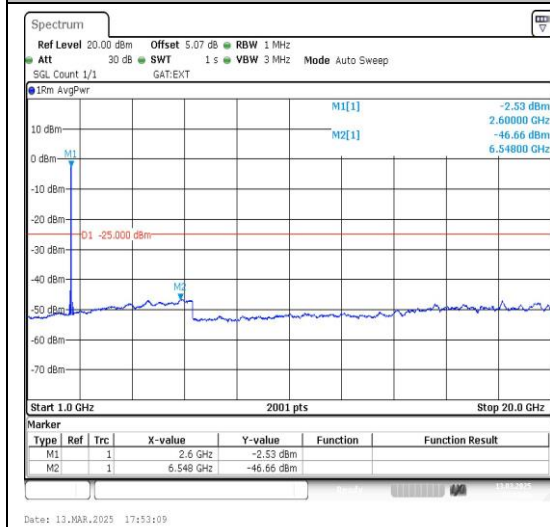




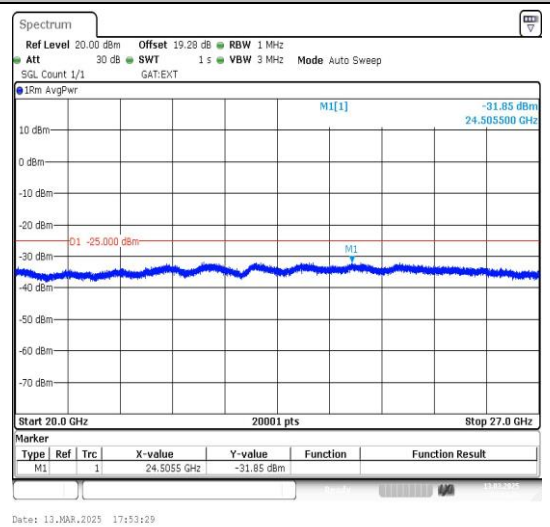
38-38-15MHz-15MHz-16QAM-16QAM-37825-379
 75-1RB#0-1RB#74-0.15~30MHz-PASS



38-38-15MHz-15MHz-16QAM-16QAM-37825-379
 75-1RB#0-1RB#74-30~1000MHz-PASS



38-38-15MHz-15MHz-16QAM-16QAM-37825-379
 75-1RB#0-1RB#74-1000~20000MHz-PASS



38-38-15MHz-15MHz-16QAM-16QAM-37825-379
 75-1RB#0-1RB#74-20000~27000MHz-PASS

