

Appendix for LTE 38C

Product Name: 5G Window CPE

Model No: TITAN 5100

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	22.50	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	21.52	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	22.40	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	21.57	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-1RB#74	14.85	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-1RB#74	14.93	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	16RB#0-0RB#0	22.62	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	16RB#0-0RB#0	21.61	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	21.37	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	20.36	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-0RB#0	22.50	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-0RB#0	21.59	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#74-0RB#0	22.51	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#74-0RB#0	21.49	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	1RB#0-1RB#74	22.48	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	1RB#0-1RB#74	21.42	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	16RB#0-0RB#0	22.55	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	16RB#0-0RB#0	21.52	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	21.60	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	20.63	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-0RB#0	22.57	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-0RB#0	21.58	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#74-0RB#0	22.43	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#74-0RB#0	21.36	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	1RB#0-1RB#74	16.74	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	1RB#0-1RB#74	14.74	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	16RB#0-0RB#0	22.60	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	16RB#0-0RB#0	21.61	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	21.27	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	20.29	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-0RB#0	22.57	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-0RB#0	21.52	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#99-0RB#0	22.40	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#99-0RB#0	21.37	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	1RB#0-1RB#99	14.75	PASS

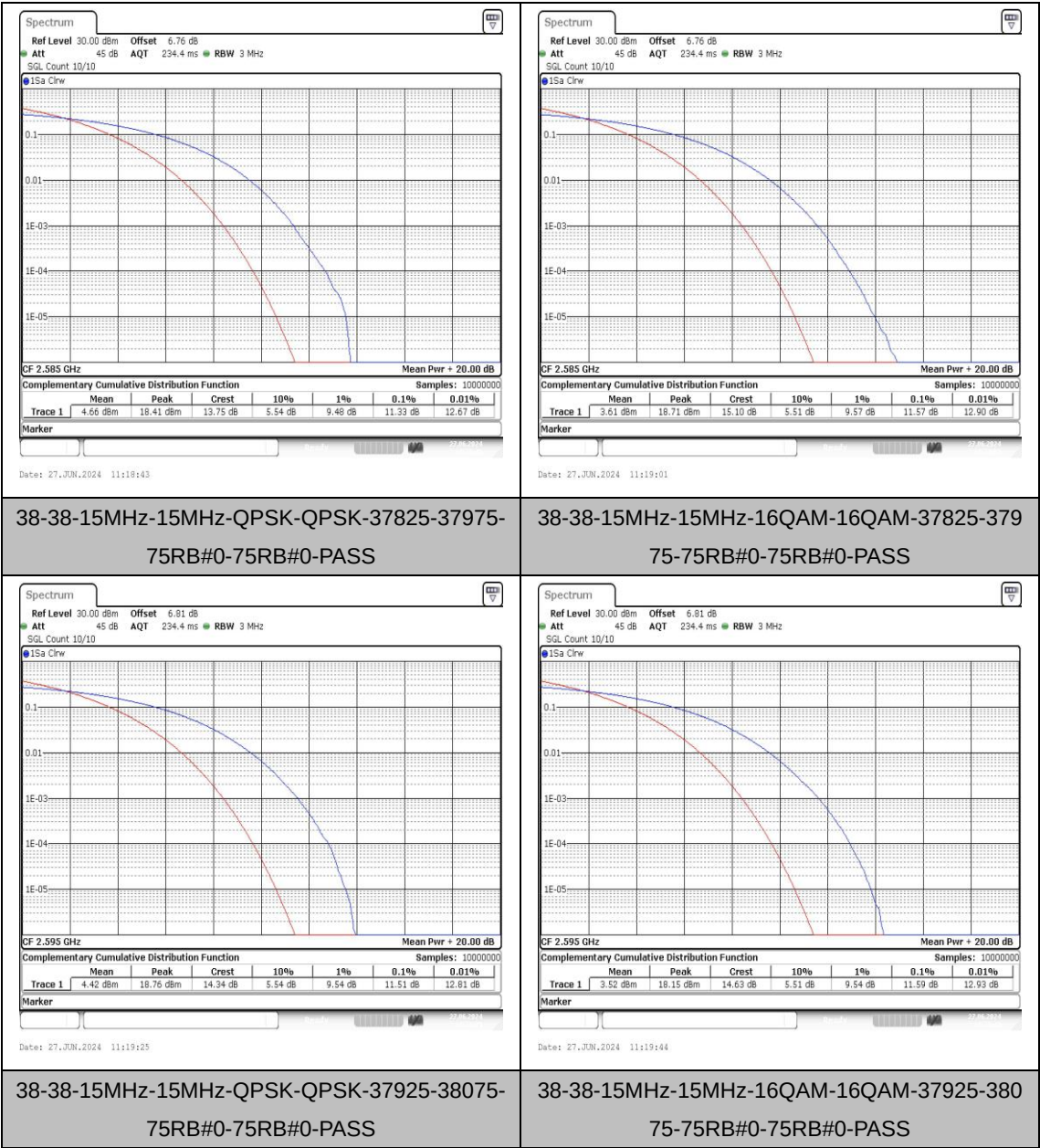
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	1RB#0-1RB#99	14.73	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	18RB#0-0RB#0	22.57	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	18RB#0-0RB#0	21.54	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	21.34	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	20.35	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-0RB#0	22.63	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-0RB#0	21.63	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#99-0RB#0	22.49	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#99-0RB#0	21.45	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	1RB#0-1RB#99	17.01	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	1RB#0-1RB#99	14.56	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	18RB#0-0RB#0	22.61	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	18RB#0-0RB#0	21.56	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	21.34	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	20.33	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-0RB#0	22.57	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-0RB#0	21.74	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#99-0RB#0	22.39	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#99-0RB#0	21.46	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	1RB#0-1RB#99	17.15	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	1RB#0-1RB#99	14.69	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	18RB#0-0RB#0	22.59	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	18RB#0-0RB#0	21.50	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	21.31	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	20.31	PASS

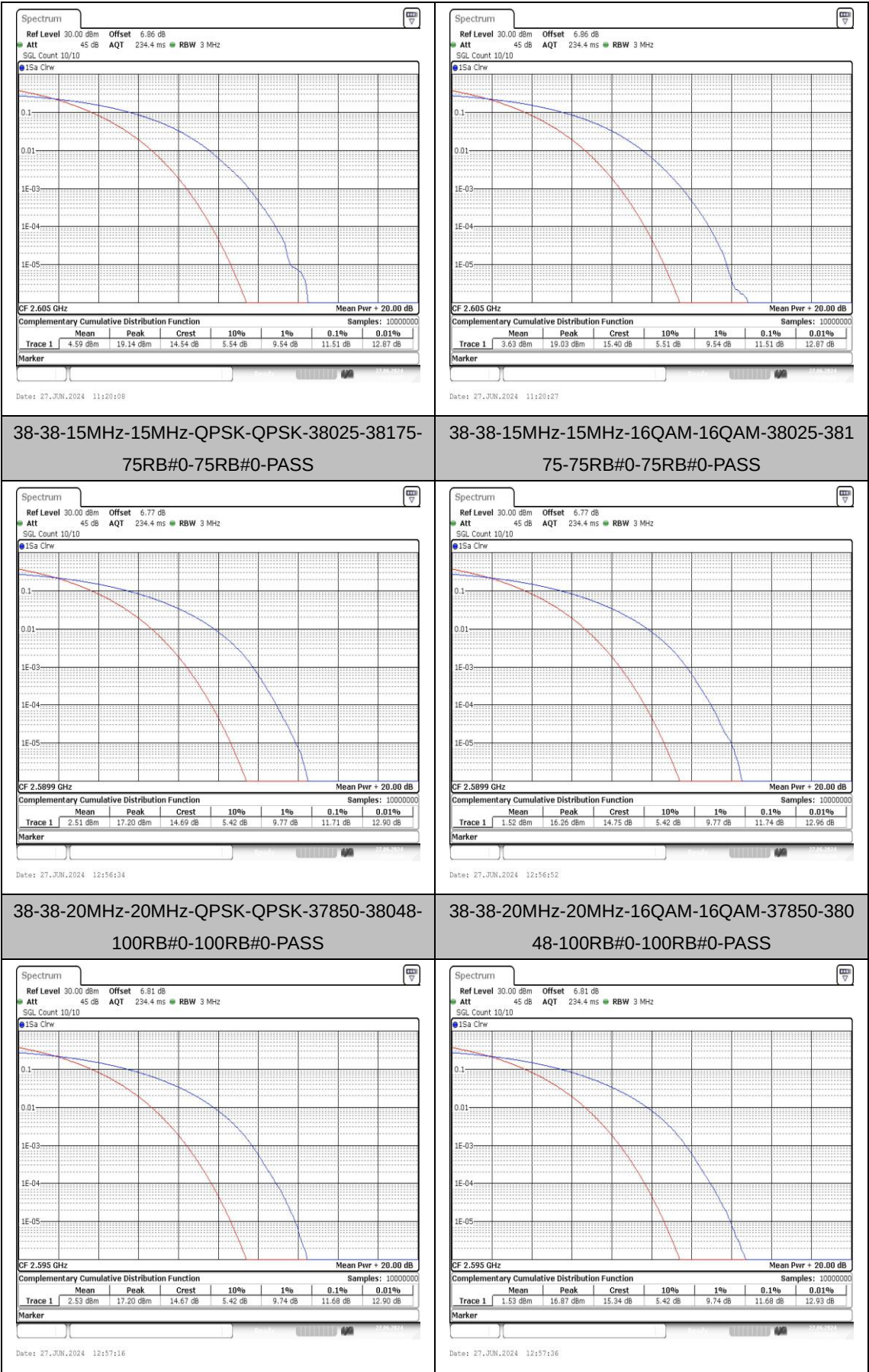
Appendix B: Peak-to-Average Ratio(CCDF)

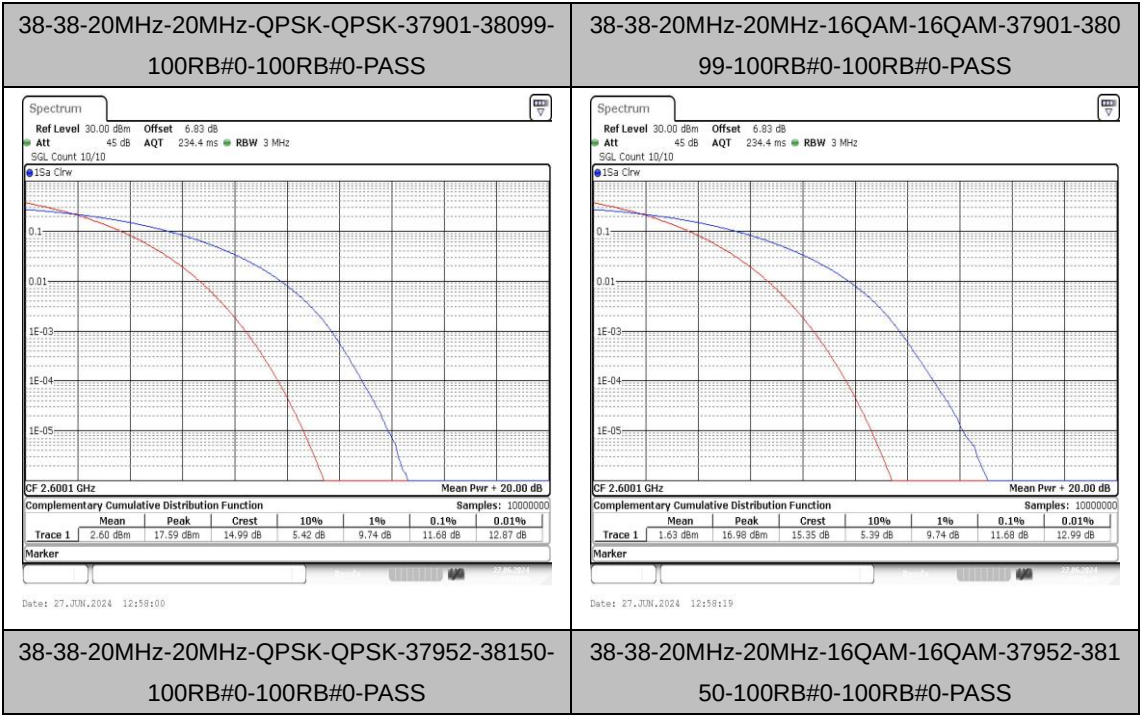
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	75RB#0-75RB#0	11.33	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	11.51	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	11.59	13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	11.51	13	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	11.51	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	11.71	13	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	11.74	13	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	11.68	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	11.68	13	PASS

Test Graphs





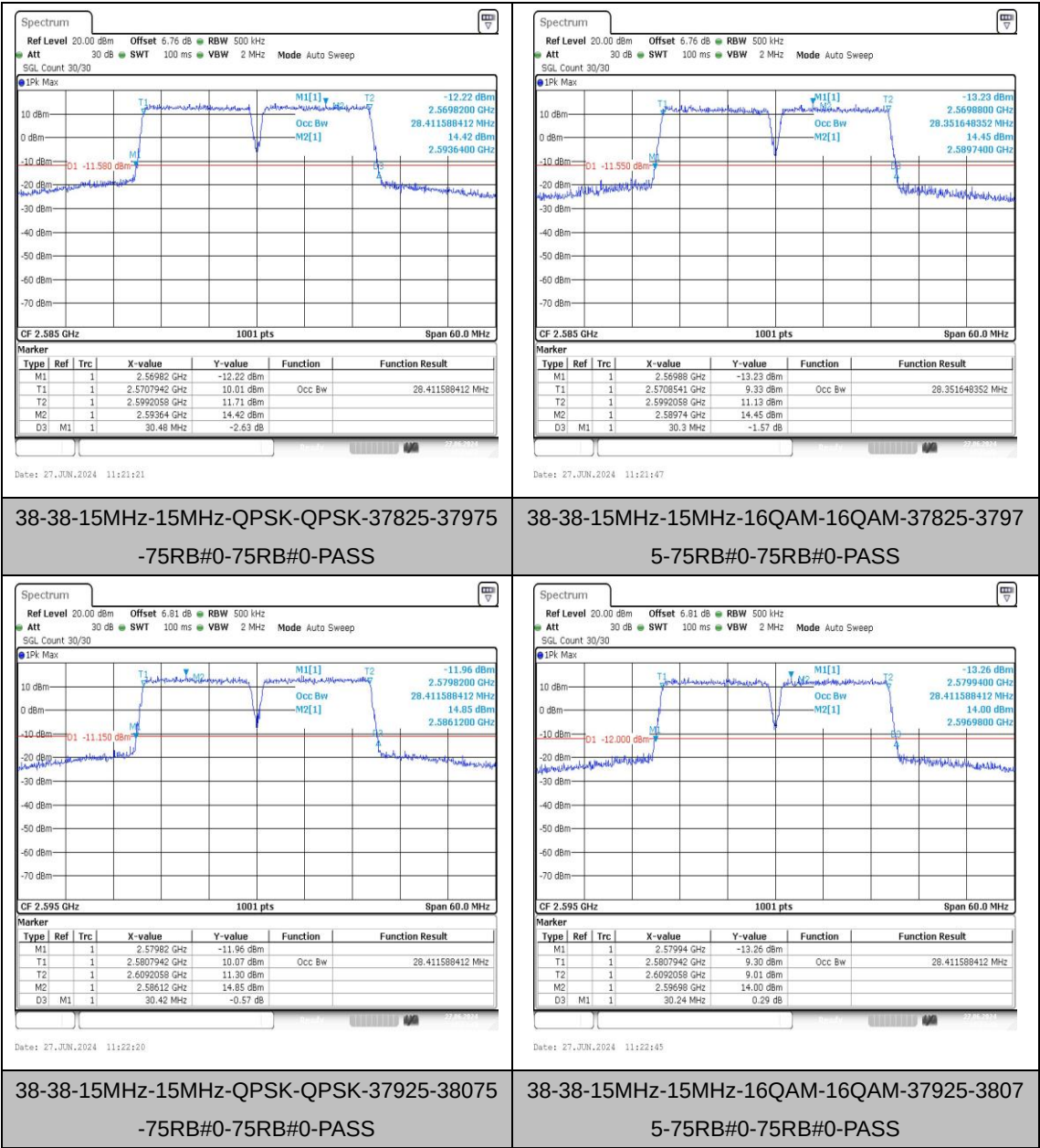


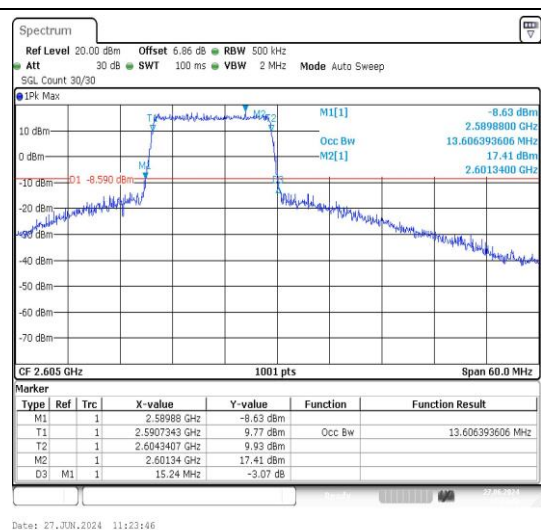
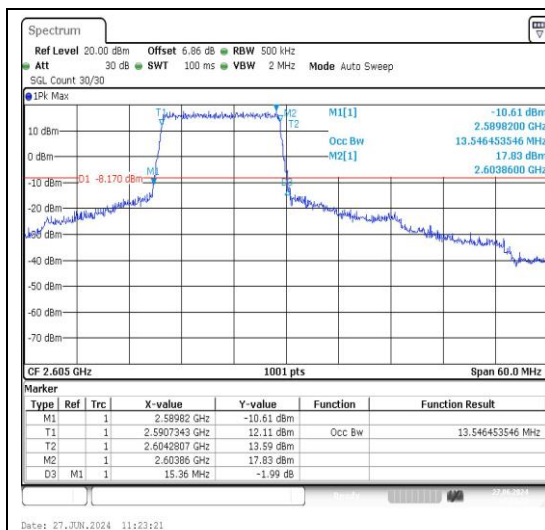
Appendix C: 26dB Bandwidth and Occupied Bandwidth

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	28.412	30.48	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	75RB#0-75RB#0	28.352	30.30	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37925-38075	75RB#0-75RB#0	28.412	30.42	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37925-38075	75RB#0-75RB#0	28.412	30.24	PASS
38-38	15MHz-15MHz	QPSK-QPSK	38025-38175	75RB#0-75RB#0	13.546	15.36	PASS
38-38	15MHz-15MHz	16QAM-16QAM	38025-38175	75RB#0-75RB#0	13.606	15.24	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37850-38048	100RB#0-100RB#0	37.882	40.88	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37850-38048	100RB#0-100RB#0	37.882	40.72	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	18.541	21.04	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	18.541	20.96	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37952-38150	100RB#0-100RB#0	37.882	40.80	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37952-38150	100RB#0-100RB#0	37.882	40.80	PASS

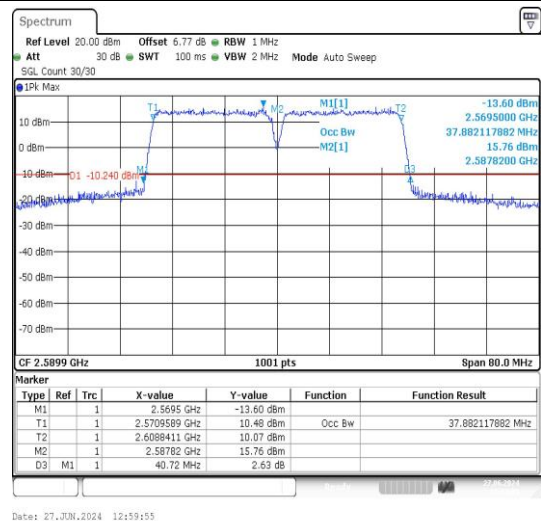
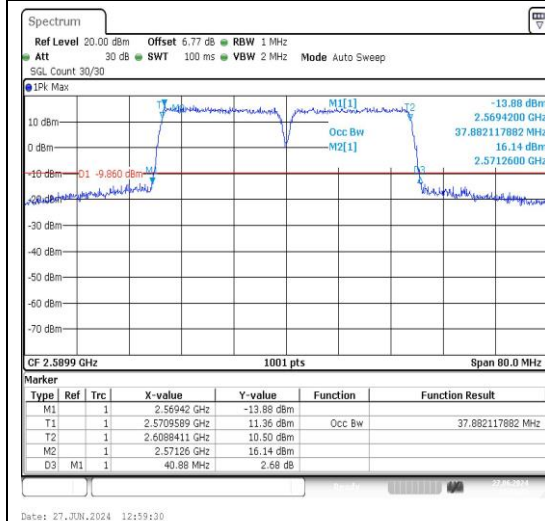
Test Graphs





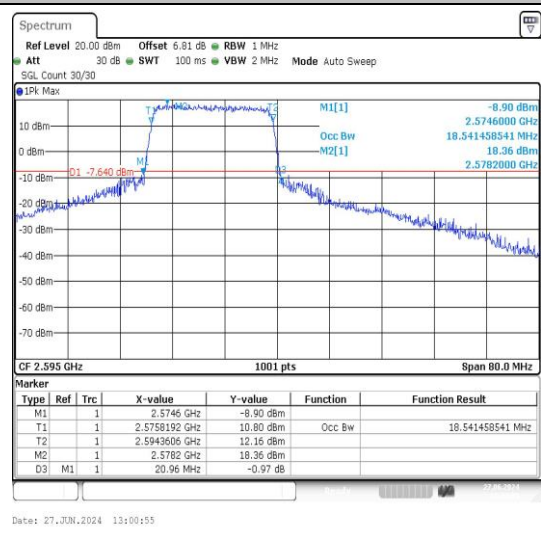
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175
-75RB#0-75RB#0-PASS

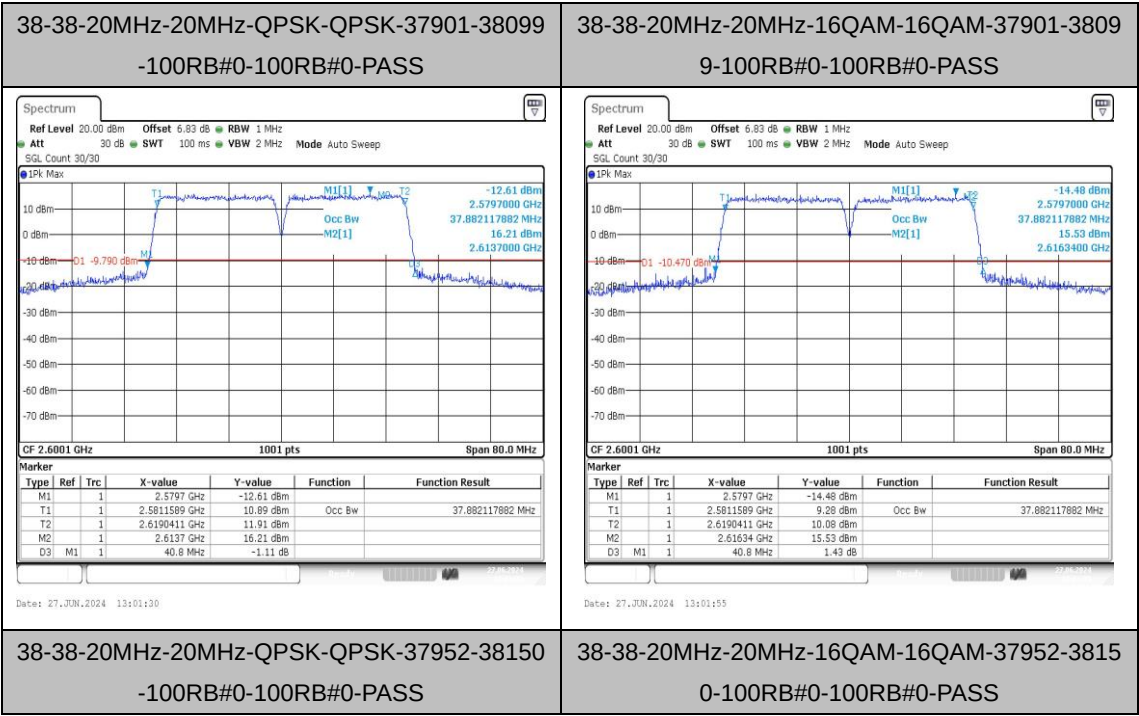
38-38-15MHz-15MHz-16QAM-16QAM-38025-3817
5-75RB#0-75RB#0-PASS



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





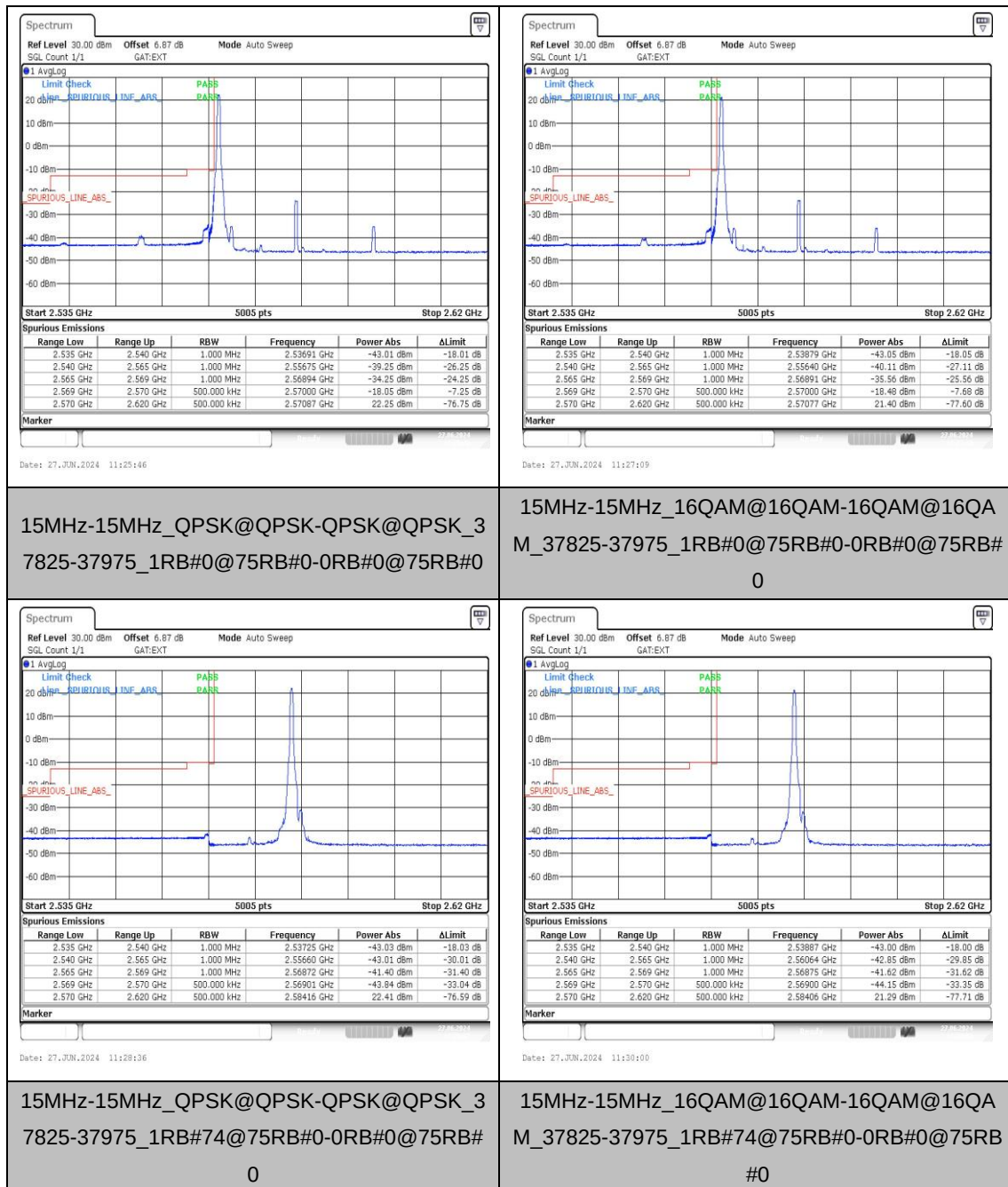
Appendix D: Band Edge

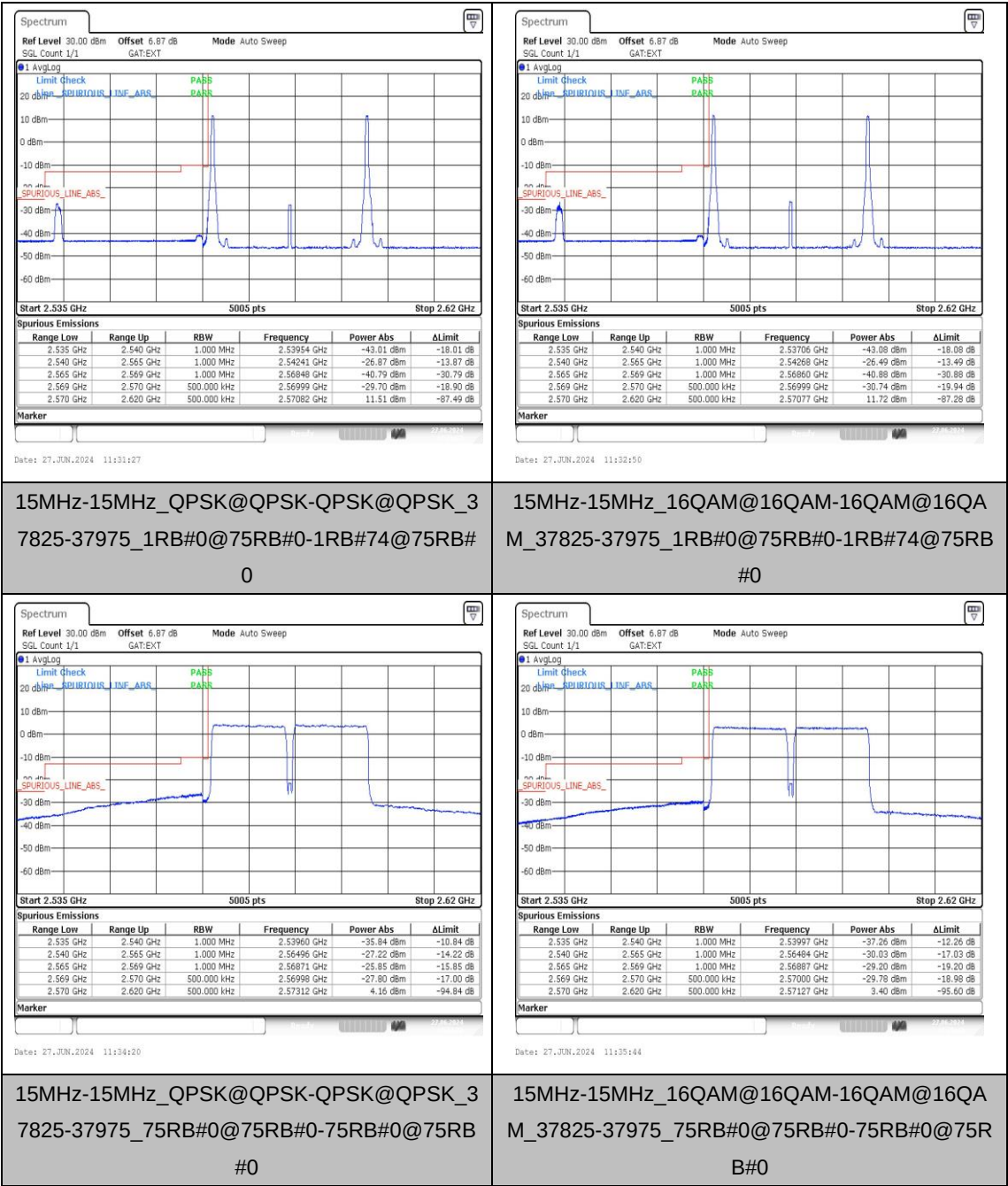
Test Result

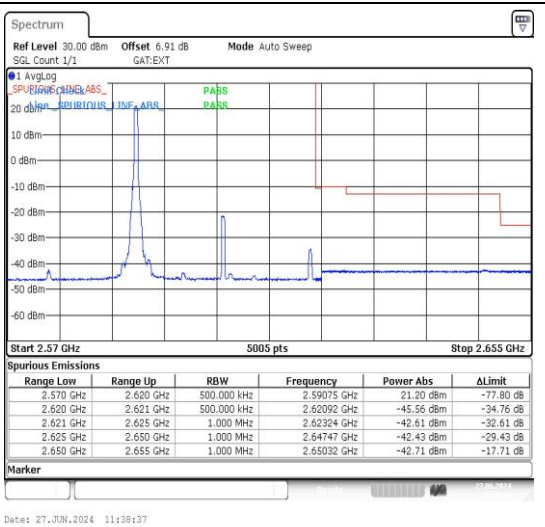
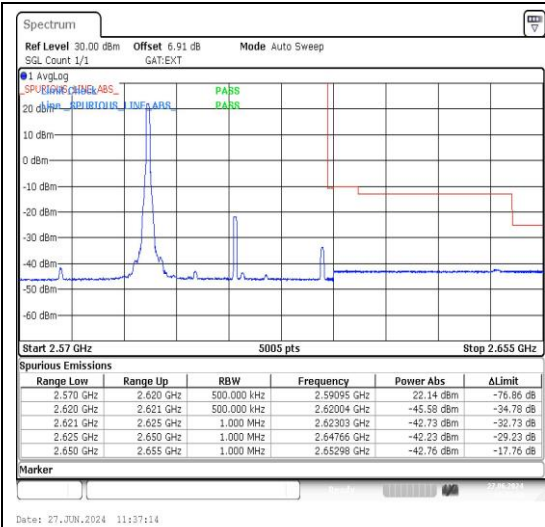
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	-18.05	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-0RB#0@75RB#0	-18.48	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	-43.03	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#74@75RB#0-0RB#0@75RB#0	-43.00	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	-26.87	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	1RB#0@75RB#0-1RB#74@75RB#0	-26.49	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	-35.84	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	37825-37975	75RB#0@75RB#0-75RB#0@75RB#0	-37.26	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	-42.76	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-0RB#0@75RB#0	-42.71	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	-42.72	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#74@75RB#0-0RB#0@75RB#0	-42.82	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	-27.92	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	1RB#0@75RB#0-1RB#74@75RB#0	-25.77	PASS
38-38	15MHz-15MHz	QPSK@QPSK-QPSK@QPSK	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	-34.25	PASS
38-38	15MHz-15MHz	16QAM@16QAM-16QAM@16QAM	38025-38175	75RB#0@75RB#0-75RB#0@75RB#0	-35.60	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	-15.21	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-0RB#0@100RB#0	-15.40	PASS

38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	-42.98	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#99@100RB#0-0RB#0@100RB#0	-43.09	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	-24.19	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	1RB#0@100RB#0-1RB#99@100RB#0	-24.45	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	-37.46	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37850-38048	100RB#0@100RB#0-100RB#0@100RB#0	-38.71	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	-42.77	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-0RB#0@100RB#0	-42.79	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	-42.75	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#99@100RB#0-0RB#0@100RB#0	-42.82	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	-28.82	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	1RB#0@100RB#0-1RB#99@100RB#0	-28.28	PASS
38-38	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	-35.48	PASS
38-38	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	37952-38150	100RB#0@100RB#0-100RB#0@100RB#0	-36.91	PASS

Test Graphs

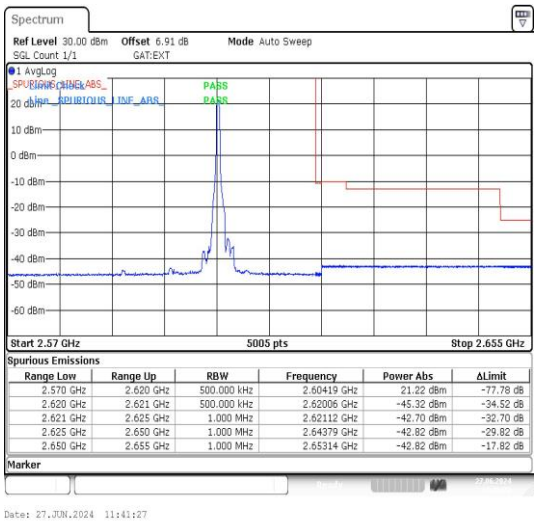
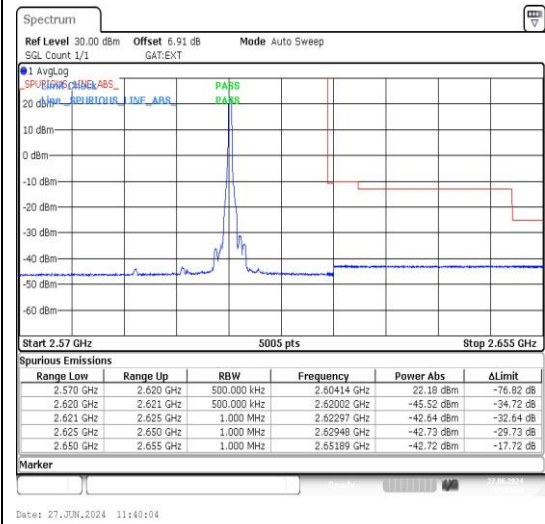






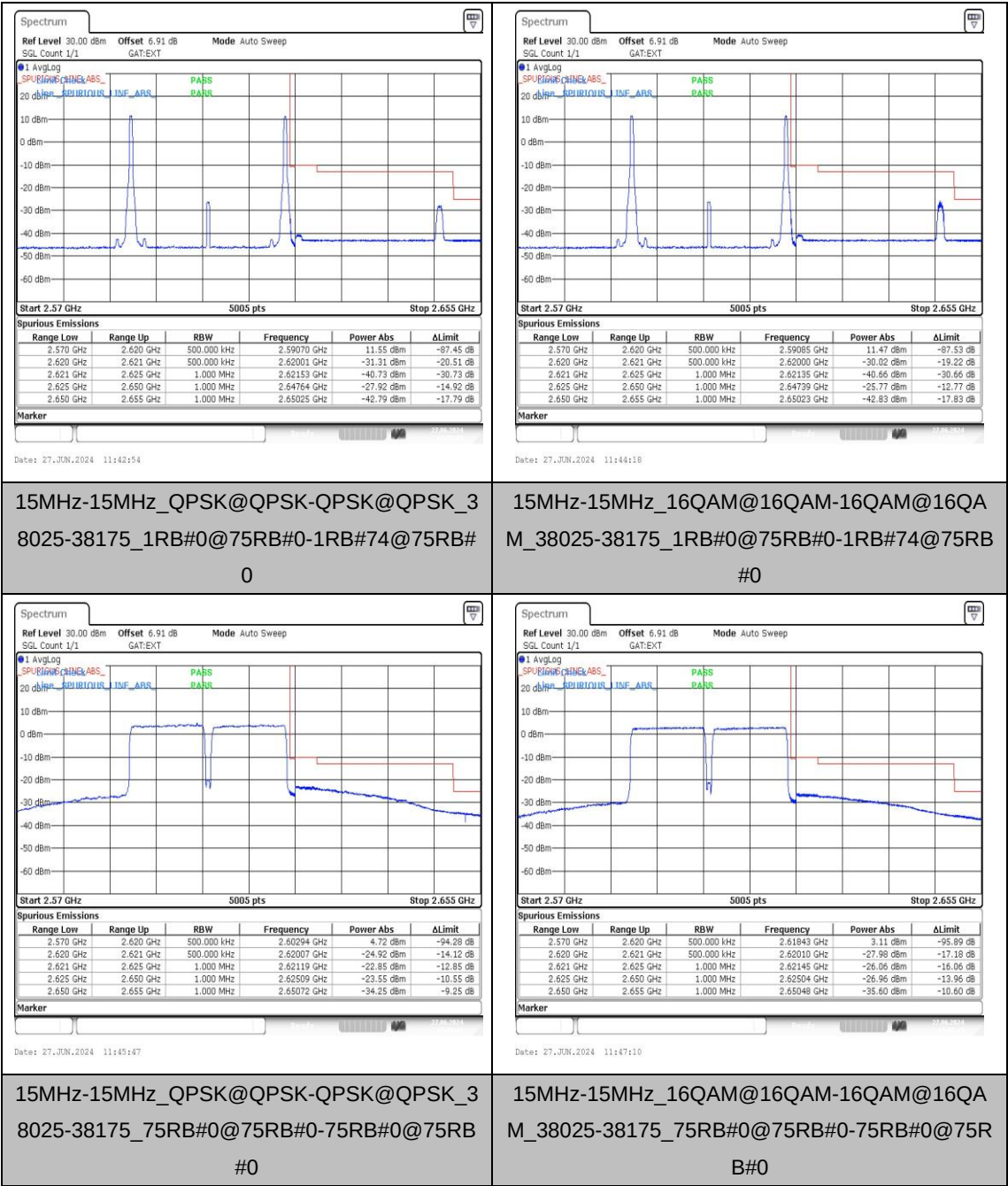
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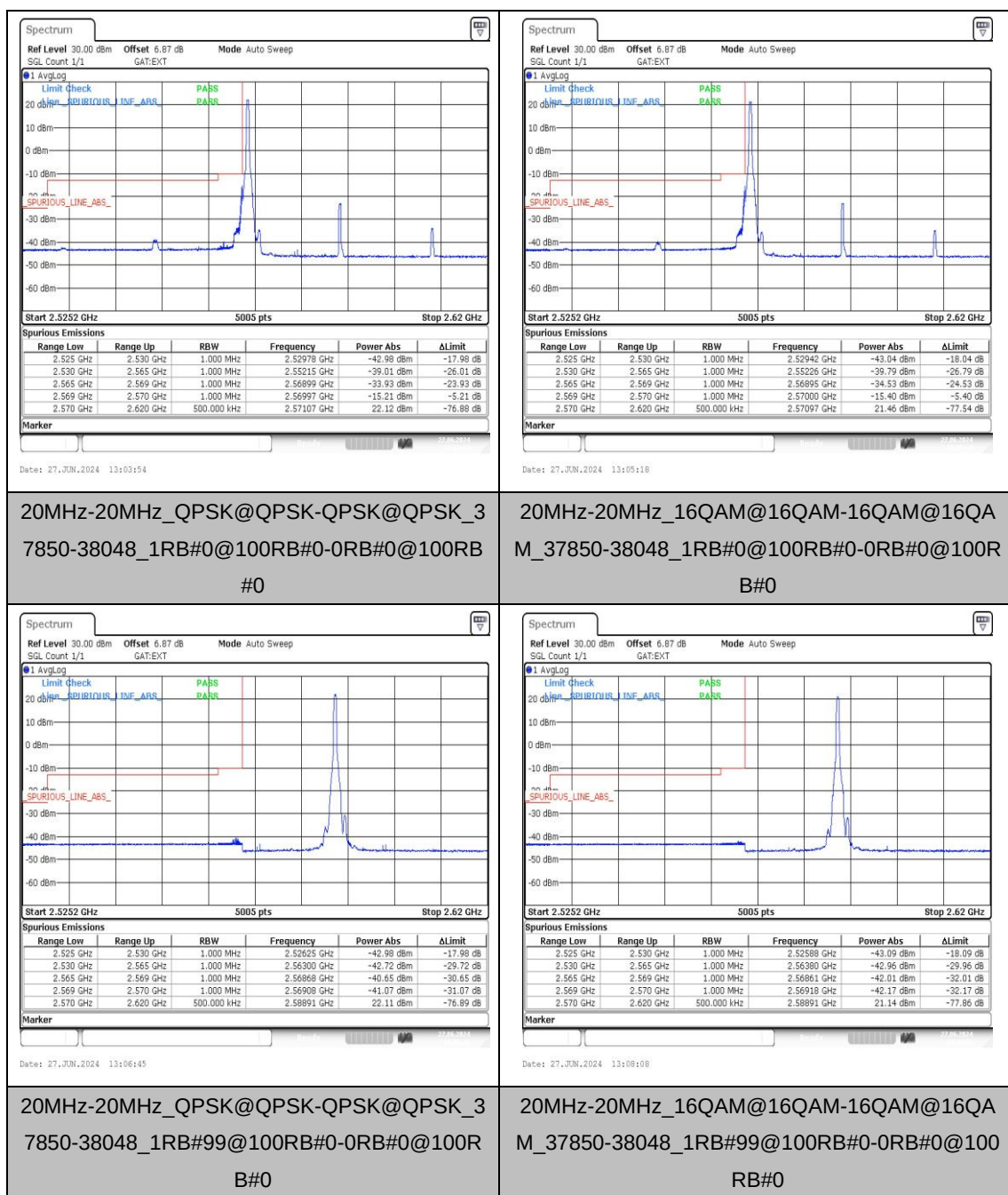
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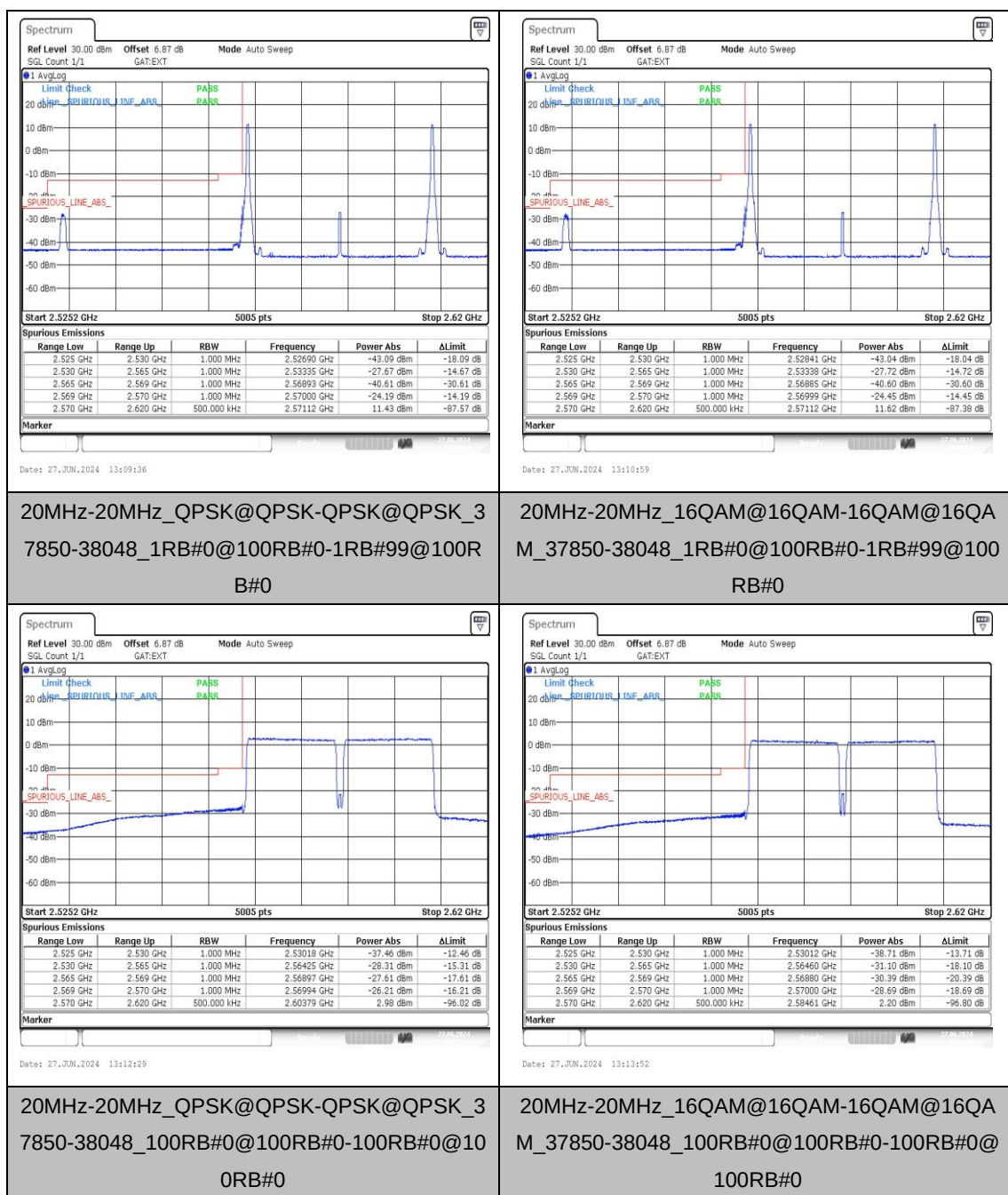


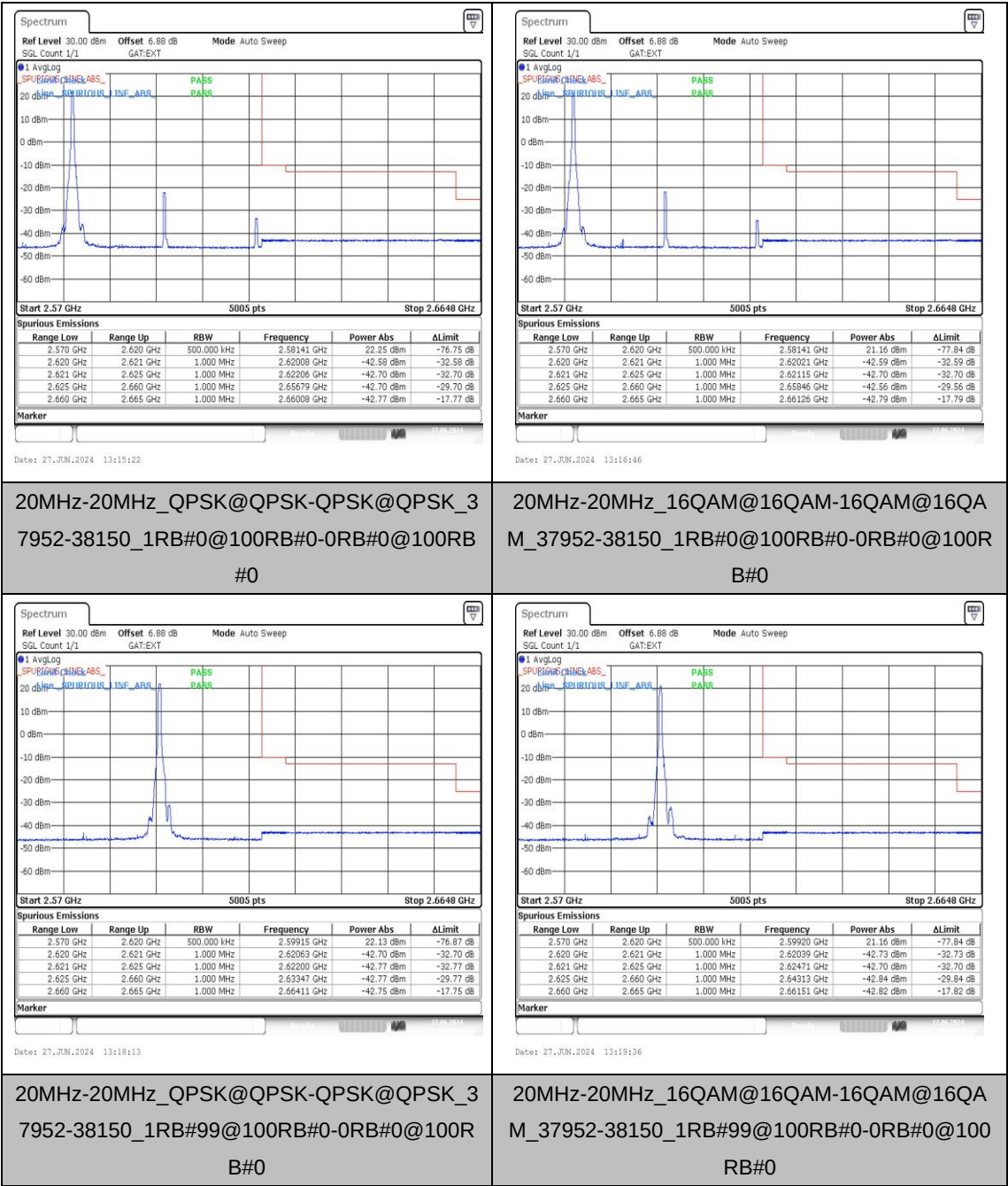
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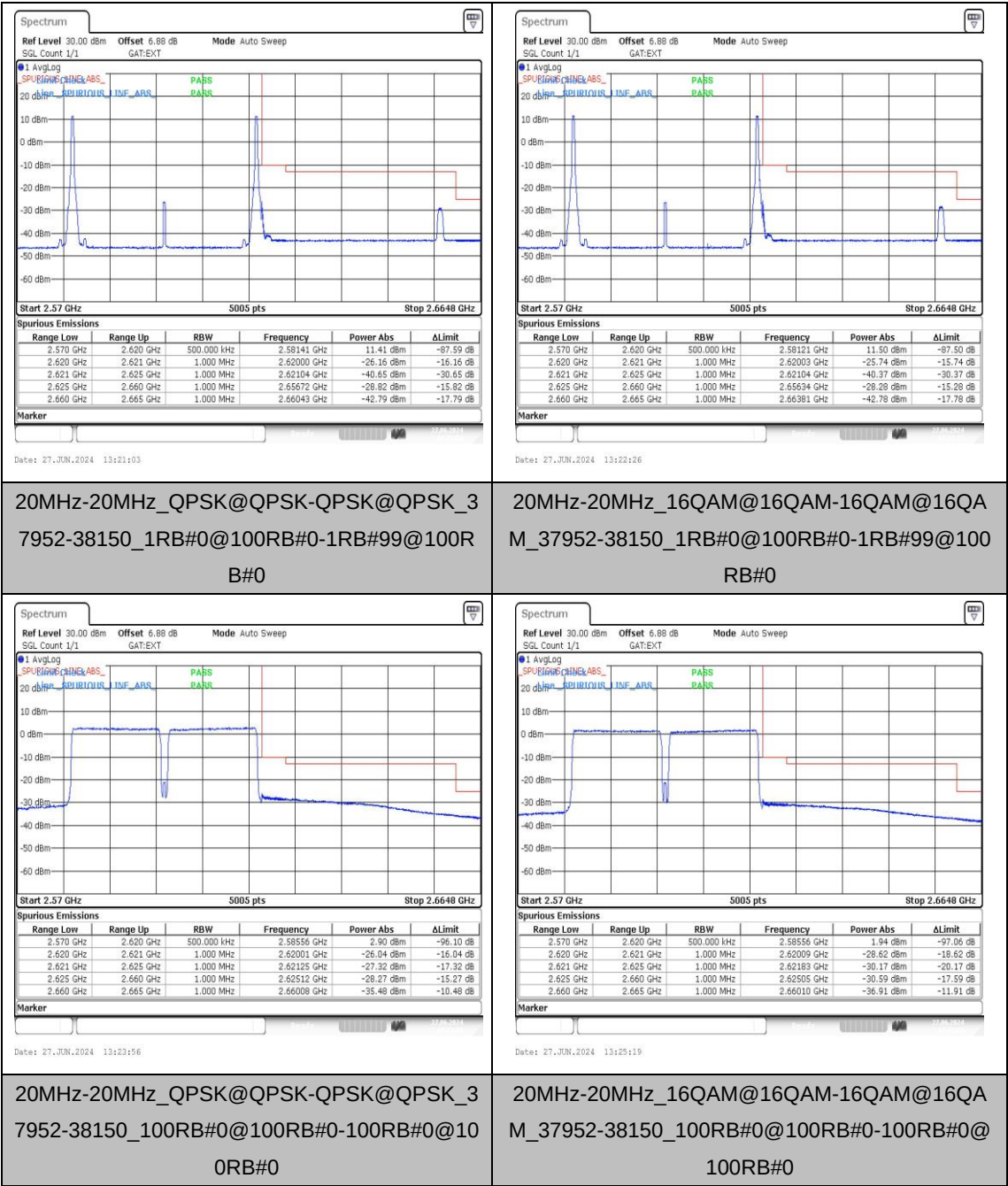
15MHz-15MHz_16QAM@16QAM-16QAM@16QAM_38025-38175_1RB#74@75RB#0-0RB#0@75RB#0











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	-60.83	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	0.15~30MHz	-70.39	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	30~1000MHz	-68.22	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	1000~20000MHz	-49.13	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#0-0RB#0	20000~27000MHz	-34.43	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	0.009~0.15MHz	-62.46	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	0.15~30MHz	-71.12	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	30~1000MHz	-68.29	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	1000~20000MHz	-49.04	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#0-0RB#0	20000~27000MHz	-34.26	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	-59.69	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	0.15~30MHz	-72.14	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	30~1000MHz	-68.18	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	1000~20000MHz	-49.08	PASS
38-38	15MHz-15MHz	QPSK-QPSK	37825-37975	1RB#74-0RB#0	20000~27000MHz	-34.49	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	0.009~0.15MHz	-61.62	PASS
38-38	15MHz-15MHz	16QAM-16QAM	37825-37975	1RB#74-0RB#0	0.15~30MHz	-71	PASS

38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	30~1000MHz	-68.2 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	1000~20000M Hz	-49.1 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#74-0RB#0	20000~27000 MHz	-34.1 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	1RB#0-1RB#74	0.009~0.15MH z	-81.4 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	1RB#0-1RB#74	0.15~30MHz	-76.2 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	1RB#0-1RB#74	30~1000MHz	-68.3 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	1RB#0-1RB#74	1000~20000M Hz	-49.2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	1RB#0-1RB#74	20000~27000 MHz	-34.3 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	0.009~0.15MH z	-81.1 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	0.15~30MHz	-76.1 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	30~1000MHz	-68.3 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	1000~20000M Hz	-49.0 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	1RB#0-1RB#74	20000~27000 MHz	-34.2 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	0.009~0.15MH z	-77.2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	0.15~30MHz	-74.4 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	30~1000MHz	-68.1 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	1000~20000M Hz	-49.1 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37825-379 75	75RB#0-75RB# 0	20000~27000 MHz	-34.2 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	0.009~0.15MH z	-78.1 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	0.15~30MHz	-73.7 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	30~1000MHz	-68.4 1	PAS S

38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	1000~20000M Hz	-49.1 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37825-379 75	75RB#0-75RB# 0	20000~27000 MHz	-34.3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	0.009~0.15MH z	-59.9 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	0.15~30MHz	-70.9 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	30~1000MHz	-68.2 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	1000~20000M Hz	-49.1 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-0RB#0	20000~27000 MHz	-34.4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	0.009~0.15MH z	-61.1 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	0.15~30MHz	-73.4 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	30~1000MHz	-68.2 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	1000~20000M Hz	-49.2 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-0RB#0	20000~27000 MHz	-34.1 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	0.009~0.15MH z	-59.4 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	0.15~30MHz	-72	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	30~1000MHz	-68.4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	1000~20000M Hz	-49.0 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#74-0RB#0	20000~27000 MHz	-34.3 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	0.009~0.15MH z	-61.0 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	0.15~30MHz	-68.4 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	30~1000MHz	-68.5 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	1000~20000M Hz	-49.2 2	PAS S

38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#74-0RB#0	20000~27000 MHz	-34.1 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	0.009~0.15MH z	-77.5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	0.15~30MHz	-75.6 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	30~1000MHz	-68.4 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	1000~20000M Hz	-49.0 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	1RB#0-1RB#74	20000~27000 MHz	-33.6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	0.009~0.15MH z	-78.4 5	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	0.15~30MHz	-75.8 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	30~1000MHz	-68.1 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	1000~20000M Hz	-49.3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	1RB#0-1RB#74	20000~27000 MHz	-34.3 9	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	0.009~0.15MH z	-78.7 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	0.15~30MHz	-72.8 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	30~1000MHz	-68.3 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	1000~20000M Hz	-49.0 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	37925-380 75	75RB#0-75RB# 0	20000~27000 MHz	-34.3 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	0.009~0.15MH z	-79.4 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	0.15~30MHz	-74.8 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	30~1000MHz	-68.4 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	1000~20000M Hz	-49.2 4	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	37925-380 75	75RB#0-75RB# 0	20000~27000 MHz	-33.9 8	PAS S

38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	0.009~0.15MH z	-58.7 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	0.15~30MHz	-71.2 3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	30~1000MHz	-68.3 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	1000~20000M Hz	-49.2 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-0RB#0	20000~27000 MHz	-34.4 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	0.009~0.15MH z	-60.9 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	0.15~30MHz	-72.4 3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	30~1000MHz	-68.4 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	1000~20000M Hz	-49.1 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-0RB#0	20000~27000 MHz	-34.4 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	0.009~0.15MH z	-58.8 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	0.15~30MHz	-71.6 5	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	30~1000MHz	-68.2 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	1000~20000M Hz	-48.9 6	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#74-0RB#0	20000~27000 MHz	-34.3 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	0.009~0.15MH z	-60.9 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	0.15~30MHz	-72.6 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	30~1000MHz	-68.4 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	1000~20000M Hz	-49.0 9	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#74-0RB#0	20000~27000 MHz	-34.1 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	0.009~0.15MH z	-75.6	PAS S

38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	0.15~30MHz	-74.6 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	30~1000MHz	-68.0 8	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	1000~20000M Hz	-49.2 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	1RB#0-1RB#74	20000~27000 MHz	-33.8 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	0.009~0.15MH z	-79.6 2	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	0.15~30MHz	-75.4 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	30~1000MHz	-68.3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	1000~20000M Hz	-49.2 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	1RB#0-1RB#74	20000~27000 MHz	-33.9 7	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	0.009~0.15MH z	-77.6 4	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	0.15~30MHz	-72.6 1	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	30~1000MHz	-68.1 2	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	1000~20000M Hz	-49.3	PAS S
38-3 8	15MHz-15M Hz	QPSK-QPSK	38025-381 75	75RB#0-75RB# 0	20000~27000 MHz	-34.0 8	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	0.009~0.15MH z	-78.7 6	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	0.15~30MHz	-73.4 1	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	30~1000MHz	-68.3	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	1000~20000M Hz	-49.2 7	PAS S
38-3 8	15MHz-15M Hz	16QAM-16Q AM	38025-381 75	75RB#0-75RB# 0	20000~27000 MHz	-34.4 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	0.009~0.15MH z	-60.8	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	0.15~30MHz	-71.7	PAS S

38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	30~1000MHz	-68.0 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	1000~20000M Hz	-49.1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-0RB#0	20000~27000 MHz	-34.1 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	0.009~0.15MH z	-62.4 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	0.15~30MHz	-72.9 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	30~1000MHz	-68.4 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	1000~20000M Hz	-49.3 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-0RB#0	20000~27000 MHz	-34.3 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	0.009~0.15MH z	-59.6 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	0.15~30MHz	-69.0 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	30~1000MHz	-68.1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	1000~20000M Hz	-49.2 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#99-0RB#0	20000~27000 MHz	-34.4 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	0.009~0.15MH z	-61.4 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	0.15~30MHz	-70.7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	30~1000MHz	-68.3 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	1000~20000M Hz	-49.1 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#99-0RB#0	20000~27000 MHz	-34.2 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	0.009~0.15MH z	-81.5 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	0.15~30MHz	-75.1 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	30~1000MHz	-68.4 7	PAS S

38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	1000~20000M Hz	-45.0 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	1RB#0-1RB#99	20000~27000 MHz	-34.2 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	0.009~0.15MH z	-81.5 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	0.15~30MHz	-74.9 5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	30~1000MHz	-68.1 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	1000~20000M Hz	-42.3 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	1RB#0-1RB#99	20000~27000 MHz	-34.3 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	0.009~0.15MH z	-78.1 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	0.15~30MHz	-74.9 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	30~1000MHz	-68.2 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	1000~20000M Hz	-48.9 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37850-380 48	100RB#0-100R B#0	20000~27000 MHz	-34.0 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	0.009~0.15MH z	-79.6 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	0.15~30MHz	-74.7 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	30~1000MHz	-68.2 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	1000~20000M Hz	-49.2 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37850-380 48	100RB#0-100R B#0	20000~27000 MHz	-34.2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	0.009~0.15MH z	-60.7 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	0.15~30MHz	-73.5 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	30~1000MHz	-68.1 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	1000~20000M Hz	-49.1 8	PAS S

38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-0RB#0	20000~27000 MHz	-34.2 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	0.009~0.15MH z	-62.1 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	0.15~30MHz	-70.5 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	30~1000MHz	-68.5 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	1000~20000M Hz	-49.3 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-0RB#0	20000~27000 MHz	-34.2 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	0.009~0.15MH z	-60.3 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	0.15~30MHz	-69.7 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	30~1000MHz	-68.4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	1000~20000M Hz	-49.1 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#99-0RB#0	20000~27000 MHz	-34.3 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	0.009~0.15MH z	-61.5 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	0.15~30MHz	-70.9 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	30~1000MHz	-68.1 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	1000~20000M Hz	-49.2 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#99-0RB#0	20000~27000 MHz	-34.1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	0.009~0.15MH z	-78.2 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	0.15~30MHz	-74.4 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	30~1000MHz	-68.5 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	1000~20000M Hz	-49.0 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	1RB#0-1RB#99	20000~27000 MHz	-34.3	PAS S

38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	0.009~0.15MH z	-79.8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	0.15~30MHz	-75.1 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	30~1000MHz	-68.2 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	1000~20000M Hz	-49.2 5	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	1RB#0-1RB#99	20000~27000 MHz	-34.1 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	0.009~0.15MH z	-80.1 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	0.15~30MHz	-75.8 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	30~1000MHz	-68.2 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	1000~20000M Hz	-49.1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37901-380 99	100RB#0-100R B#0	20000~27000 MHz	-34.2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	0.009~0.15MH z	-81.4 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	0.15~30MHz	-75.3 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	30~1000MHz	-68.3 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	1000~20000M Hz	-49.2 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37901-380 99	100RB#0-100R B#0	20000~27000 MHz	-34.3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	0.009~0.15MH z	-59.7 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	0.15~30MHz	-70.8 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	30~1000MHz	-67.9 2	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	1000~20000M Hz	-49.0 6	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-0RB#0	20000~27000 MHz	-34.2 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	0.009~0.15MH z	-62.1 1	PAS S

38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	0.15~30MHz	-72.0 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	30~1000MHz	-68.3 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	1000~20000M Hz	-49.1 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-0RB#0	20000~27000 MHz	-34.3 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	0.009~0.15MH z	-59.3 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	0.15~30MHz	-69.6 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	30~1000MHz	-68.2 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	1000~20000M Hz	-49.2 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#99-0RB#0	20000~27000 MHz	-34.4 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	0.009~0.15MH z	-61.8 1	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	0.15~30MHz	-72.6 2	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	30~1000MHz	-68.2 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	1000~20000M Hz	-49.2 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#99-0RB#0	20000~27000 MHz	-34.3 4	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	0.009~0.15MH z	-80.2 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	0.15~30MHz	-75.1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	30~1000MHz	-68.0 9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	1000~20000M Hz	-49.1 1	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	1RB#0-1RB#99	20000~27000 MHz	-34.3 8	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	0.009~0.15MH z	-79.4 7	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	0.15~30MHz	-74.2 9	PAS S

38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	30~1000MHz	-68.0 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	1000~20000M Hz	-49.1 4	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	1RB#0-1RB#99	20000~27000 MHz	-34.2 5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	0.009~0.15MH z	-80.5	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	0.15~30MHz	-75.9	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	30~1000MHz	-68.4 7	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	1000~20000M Hz	-49.1 3	PAS S
38-3 8	20MHz-20M Hz	QPSK-QPSK	37952-381 50	100RB#0-100R B#0	20000~27000 MHz	-34.3 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	0.009~0.15MH z	-81.4 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	0.15~30MHz	-74.5 6	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	30~1000MHz	-68.1 3	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	1000~20000M Hz	-49.1 9	PAS S
38-3 8	20MHz-20M Hz	16QAM-16Q AM	37952-381 50	100RB#0-100R B#0	20000~27000 MHz	-34.1 8	PAS S

Test Graphs

