

Appendix for LTE 12B

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
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	22.09	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	21.07	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	22.07	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#24-0RB#0	20.89	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-1RB#24	22.11	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-1RB#24	20.95	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	8RB#0-0RB#0	22.04	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	8RB#0-0RB#0	21.04	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	25RB#0-25RB#0	21.14	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	25RB#0-25RB#0	20.09	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	1RB#0-0RB#0	21.94	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	1RB#0-0RB#0	20.90	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	1RB#24-0RB#0	21.99	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	1RB#24-0RB#0	21.03	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	1RB#0-1RB#24	22.05	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	1RB#0-1RB#24	21.10	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	8RB#0-0RB#0	22.04	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	8RB#0-0RB#0	21.02	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	25RB#0-25RB#0	21.09	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	25RB#0-25RB#0	20.08	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	1RB#0-0RB#0	22.04	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	1RB#0-0RB#0	21.02	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	1RB#24-0RB#0	22.00	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	1RB#24-0RB#0	21.00	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	1RB#0-1RB#24	22.01	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	1RB#0-1RB#24	21.05	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	8RB#0-0RB#0	22.04	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	8RB#0-0RB#0	21.07	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	25RB#0-25RB#0	20.99	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	25RB#0-25RB#0	19.99	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-0RB#0	22.10	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	1RB#0-0RB#0	21.20	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#24-0RB#0	22.07	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	1RB#24-0RB#0	21.11	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	1RB#0-1RB#49	22.17	PASS

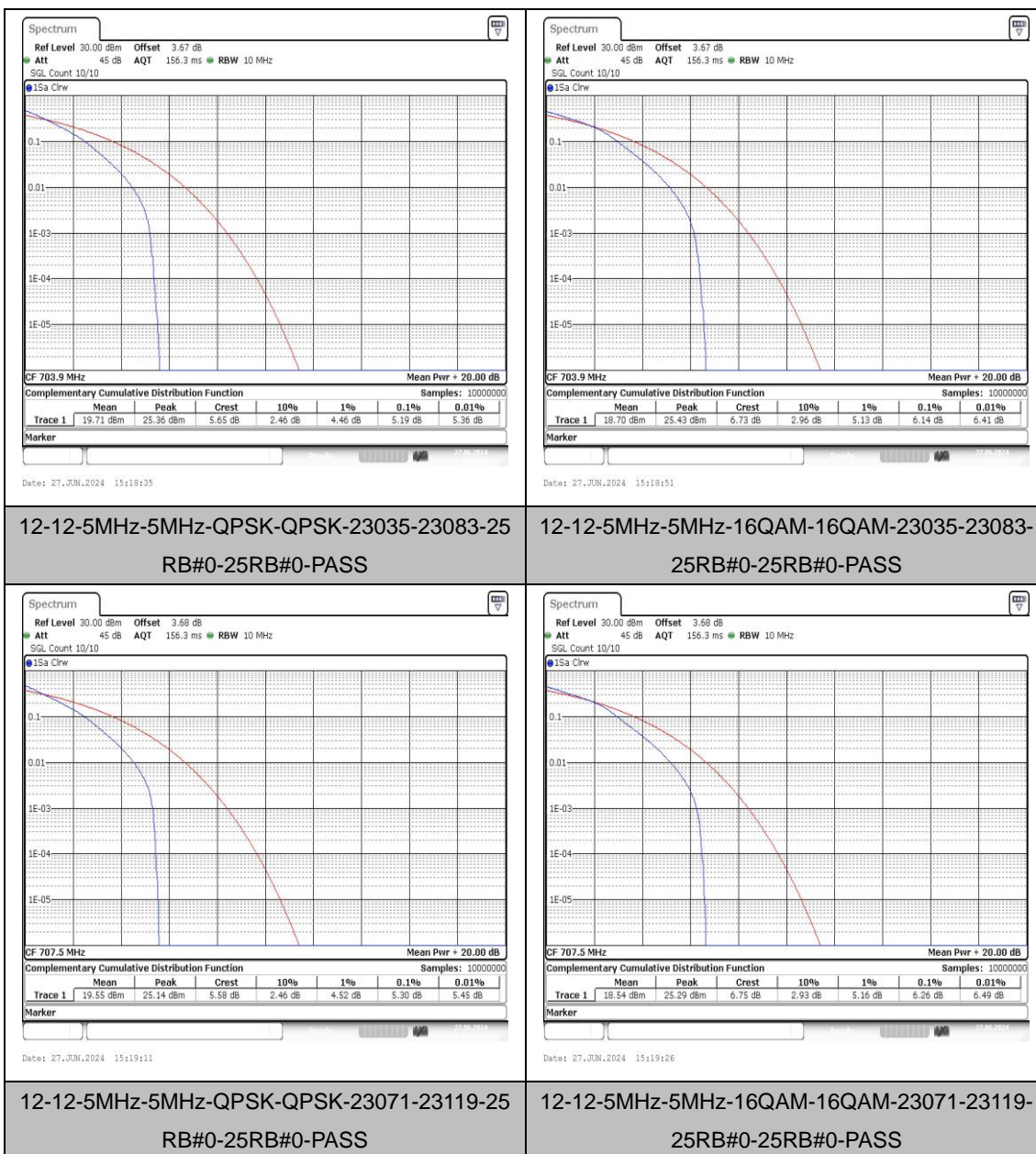
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	1RB#0-1RB#49	21.16	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	8RB#0-0RB#0	22.06	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	8RB#0-0RB#0	21.15	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	21.14	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	25RB#0-50RB#0	20.12	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-0RB#0	22.06	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	1RB#0-0RB#0	21.11	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#24-0RB#0	22.03	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	1RB#24-0RB#0	21.01	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	1RB#0-1RB#49	22.08	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	1RB#0-1RB#49	21.09	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	8RB#0-0RB#0	22.08	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	8RB#0-0RB#0	21.12	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	21.10	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	25RB#0-50RB#0	20.07	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	1RB#0-0RB#0	22.00	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	1RB#0-0RB#0	21.20	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	1RB#24-0RB#0	22.04	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	1RB#24-0RB#0	21.04	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	1RB#0-1RB#49	22.06	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	1RB#0-1RB#49	21.10	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	8RB#0-0RB#0	22.04	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	8RB#0-0RB#0	21.09	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	25RB#0-50RB#0	21.13	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	25RB#0-50RB#0	20.17	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	25RB#0-25RB#0	5.19	13	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	25RB#0-25RB#0	6.14	13	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	25RB#0-25RB#0	5.30	13	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	25RB#0-25RB#0	6.26	13	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	25RB#0-25RB#0	5.39	13	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	25RB#0-25RB#0	6.35	13	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	5.22	13	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	25RB#0-50RB#0	6.14	13	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	5.25	13	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	25RB#0-50RB#0	6.17	13	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	25RB#0-50RB#0	5.22	13	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	25RB#0-50RB#0	6.20	13	PASS

Test Graphs

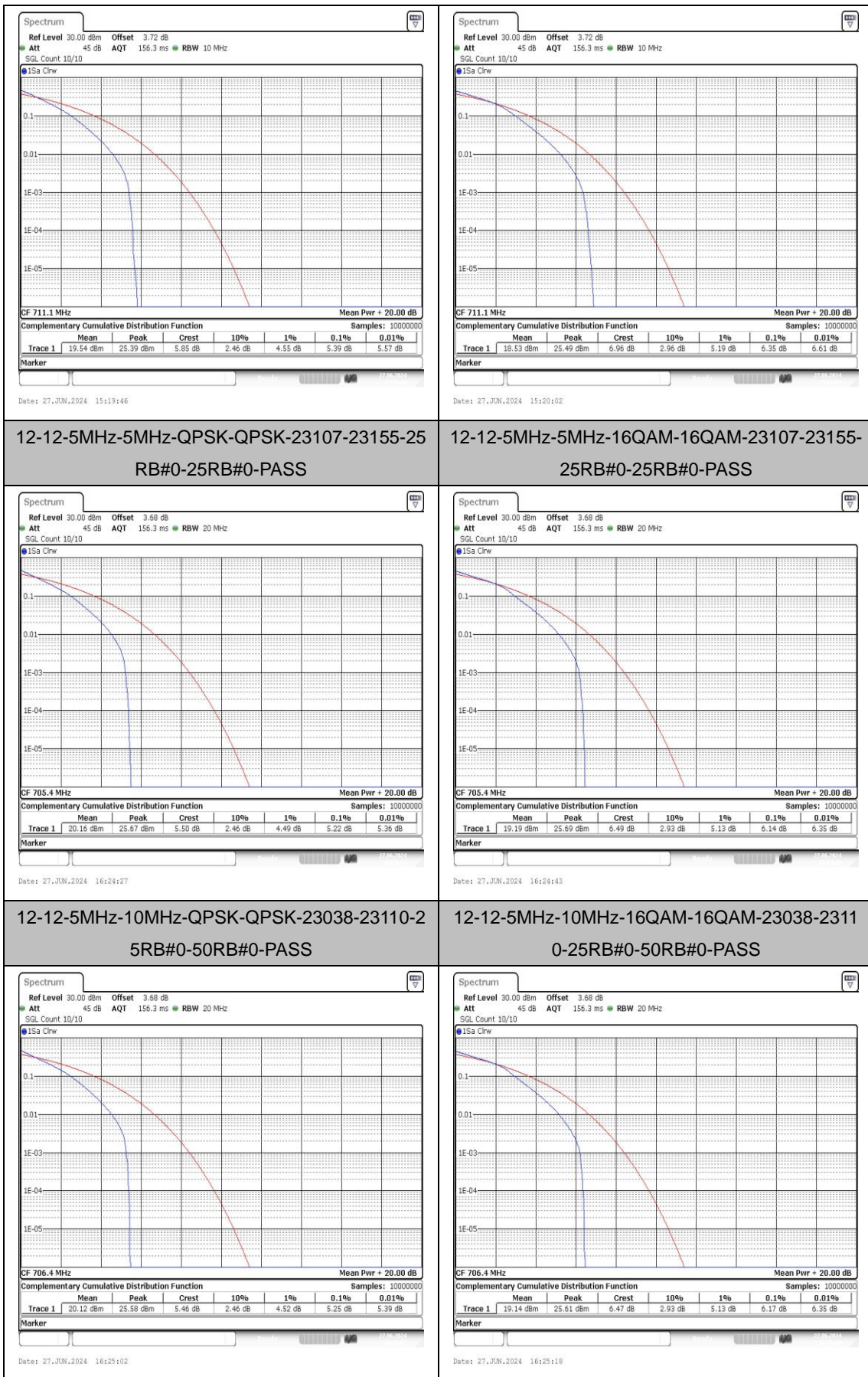


12-12-5MHz-5MHz-QPSK-QPSK-23035-23083-25
RB#0-25RB#0-PASS

12-12-5MHz-5MHz-16QAM-16QAM-23035-23083-
25RB#0-25RB#0-PASS

12-12-5MHz-5MHz-QPSK-QPSK-23071-23119-25
RB#0-25RB#0-PASS

12-12-5MHz-5MHz-16QAM-16QAM-23071-23119-
25RB#0-25RB#0-PASS

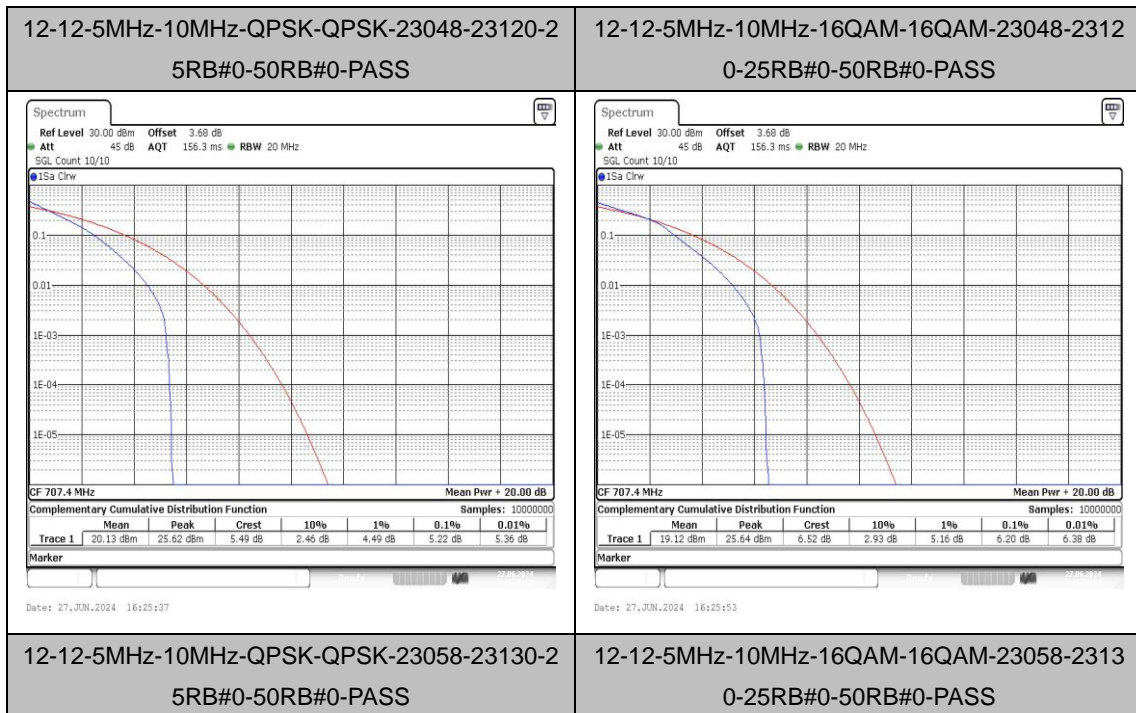


12-12-5MHz-5MHz-QPSK-QPSK-23107-23155-25RB#0-25RB#0-PASS

12-12-5MHz-5MHz-16QAM-16QAM-23107-23155-25RB#0-25RB#0-PASS

12-12-5MHz-10MHz-QPSK-QPSK-23038-23110-25RB#0-50RB#0-PASS

12-12-5MHz-10MHz-16QAM-16QAM-23038-23110-25RB#0-50RB#0-PASS

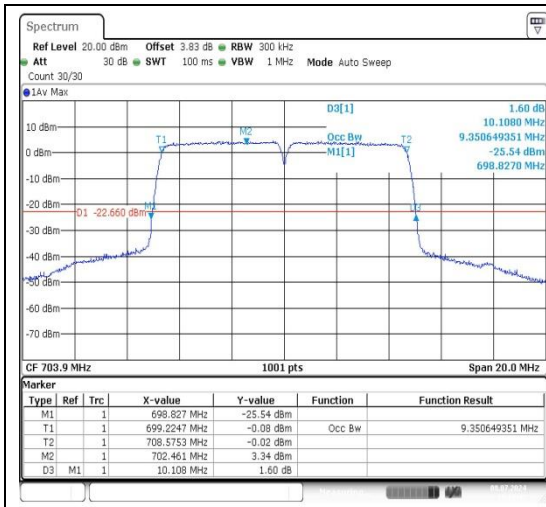


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

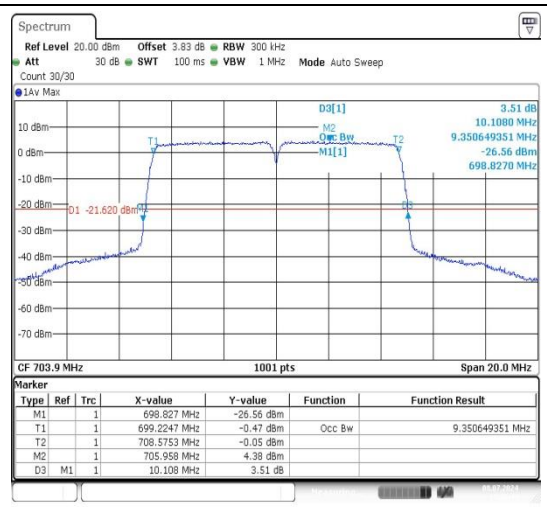
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
12-12	5MHz-5MHz	QPSK-QPSK	23035-23083	25RB#0-25RB#0	9.351	10.11	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23035-23083	25RB#0-25RB#0	9.351	10.11	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23071-23119	25RB#0-25RB#0	9.351	10.09	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23071-23119	25RB#0-25RB#0	9.331	10.09	PASS
12-12	5MHz-5MHz	QPSK-QPSK	23107-23155	25RB#0-25RB#0	9.311	9.85	PASS
12-12	5MHz-5MHz	16QAM-16QAM	23107-23155	25RB#0-25RB#0	9.311	9.85	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23038-23110	25RB#0-50RB#0	13.786	14.43	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23038-23110	25RB#0-50RB#0	13.756	14.43	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23048-23120	25RB#0-50RB#0	13.876	14.72	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23048-23120	25RB#0-50RB#0	13.906	14.72	PASS
12-12	5MHz-10MHz	QPSK-QPSK	23058-23130	25RB#0-50RB#0	13.846	14.69	PASS
12-12	5MHz-10MHz	16QAM-16QAM	23058-23130	25RB#0-50RB#0	13.876	14.72	PASS

Test Graphs



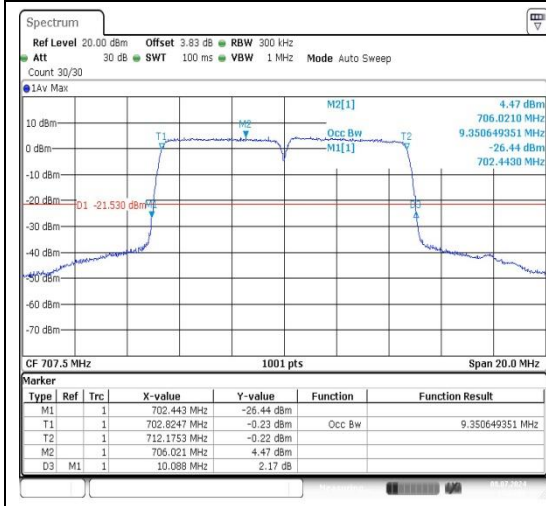
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12-12-5MHz-5MHz-QPSK-QPSK-23035-23083-2
5RB#0-25RB#0-PASS



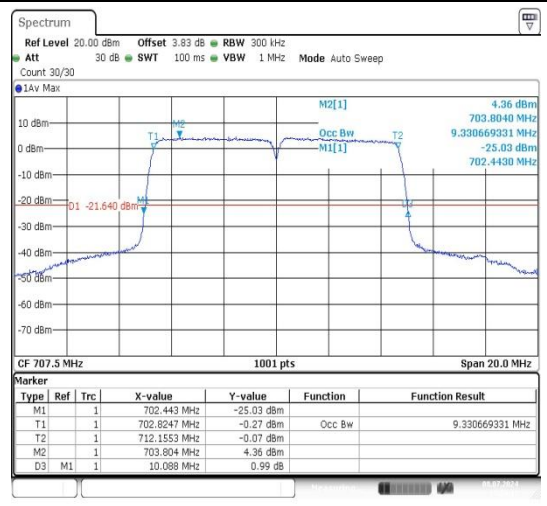
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12-12-5MHz-5MHz-16QAM-16QAM-23035-23083-2
25RB#0-25RB#0-PASS



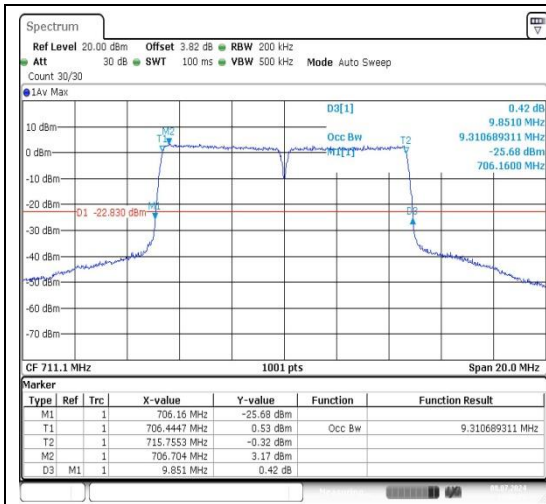
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12-12-5MHz-5MHz-QPSK-QPSK-23071-23119-2
5RB#0-25RB#0-PASS

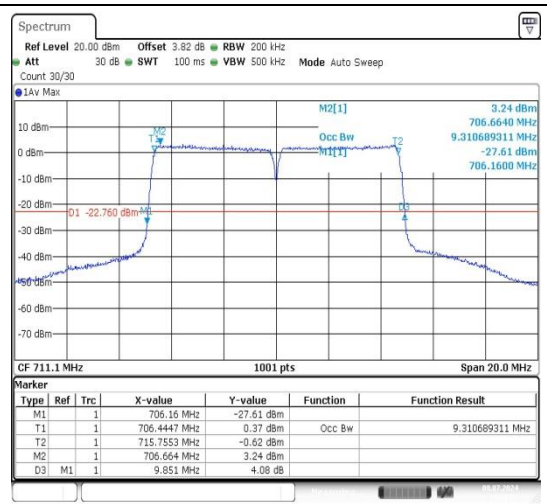


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12-12-5MHz-5MHz-16QAM-16QAM-23071-23119-2
25RB#0-25RB#0-PASS



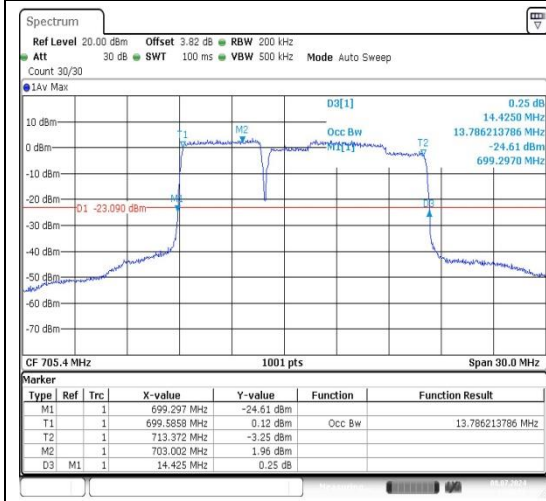
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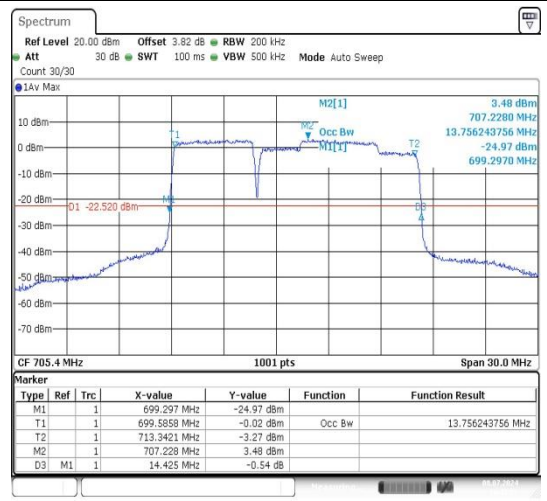
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12-12-5MHz-5MHz-QPSK-QPSK-23107-23155-2
5RB#0-25RB#0-PASS

12-12-5MHz-5MHz-16QAM-16QAM-23107-23155-
25RB#0-25RB#0-PASS



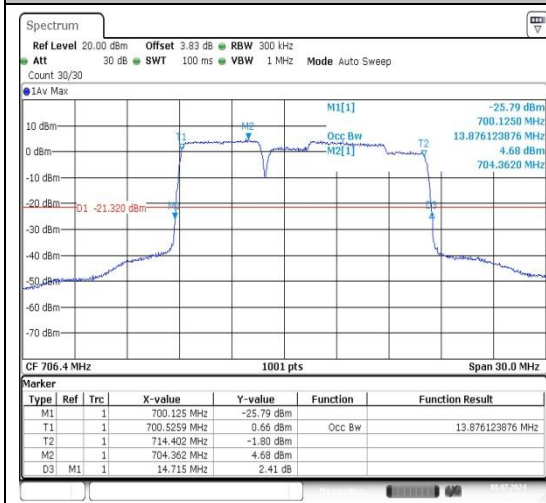
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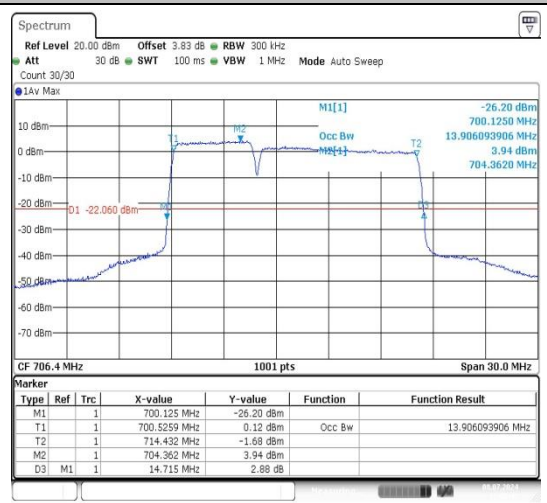
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12-12-5MHz-10MHz-QPSK-QPSK-23038-23110-
25RB#0-50RB#0-PASS

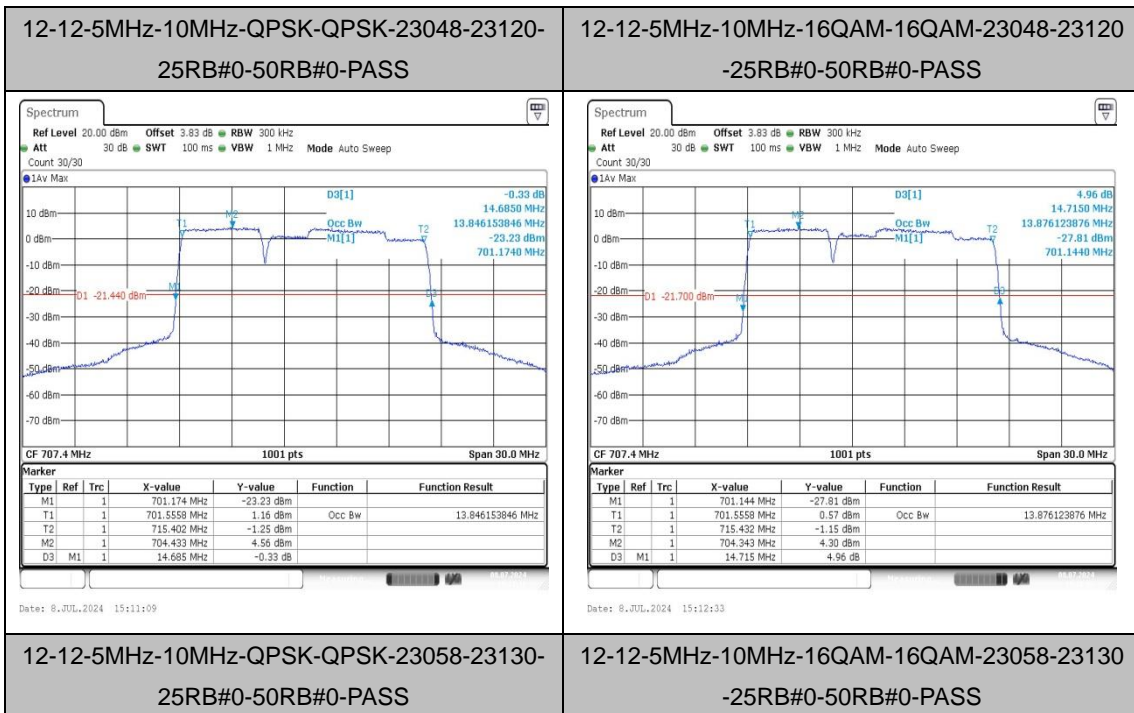
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-25RB#0-50RB#0-PASS



Date: 8.JUL.2024 15:06:51



Date: 8.JUL.2024 15:08:41



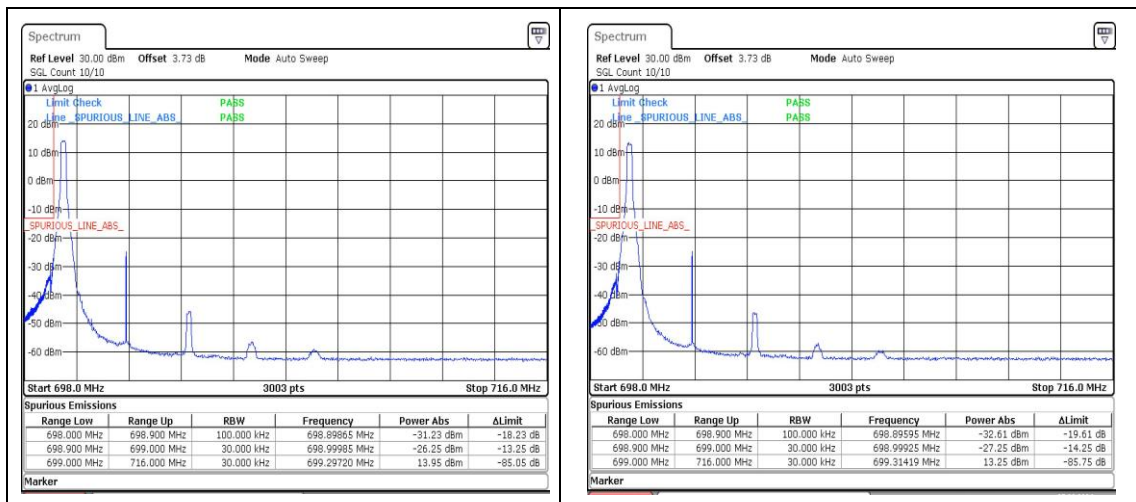
Appendix D: Band Edge

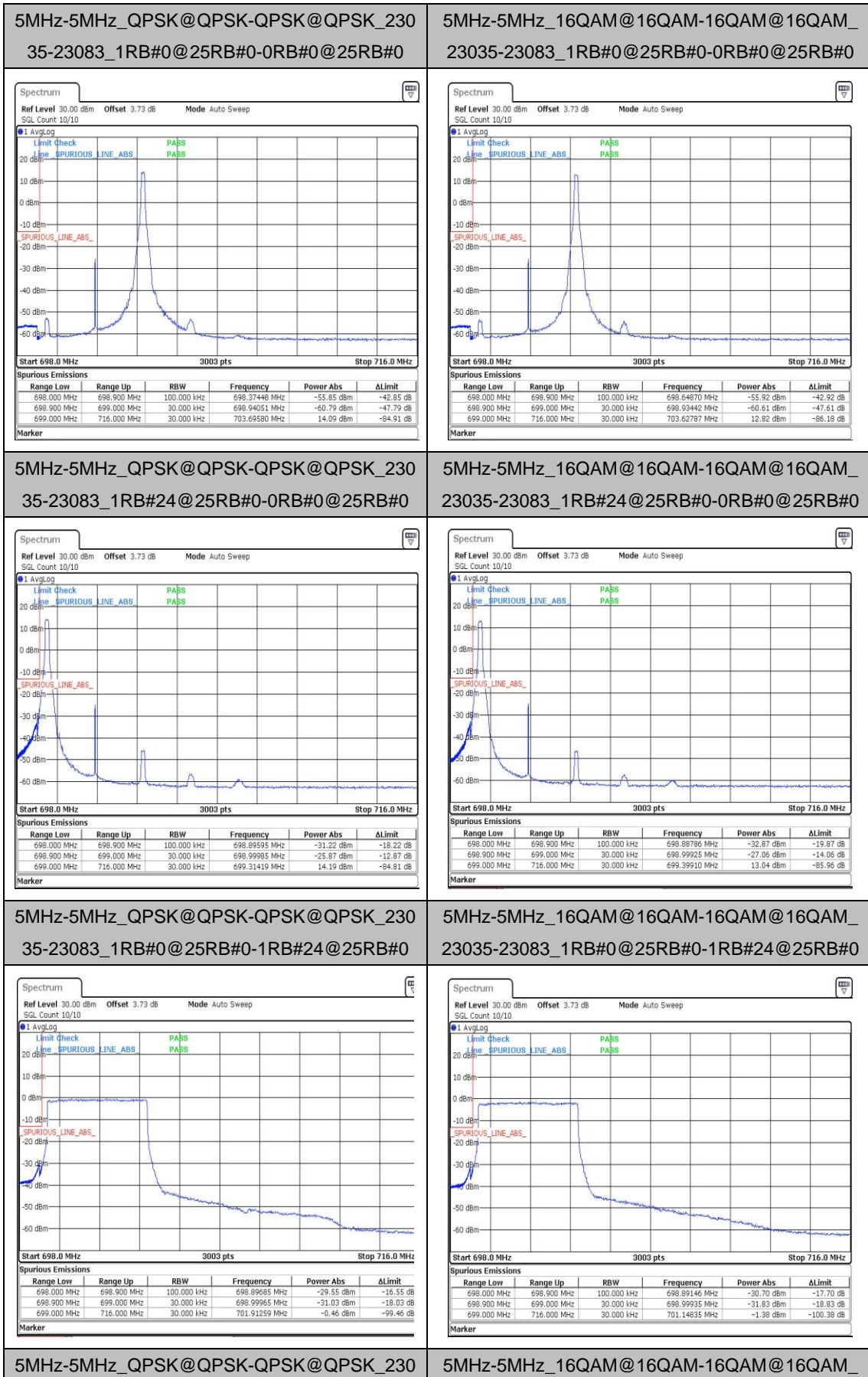
Test Result

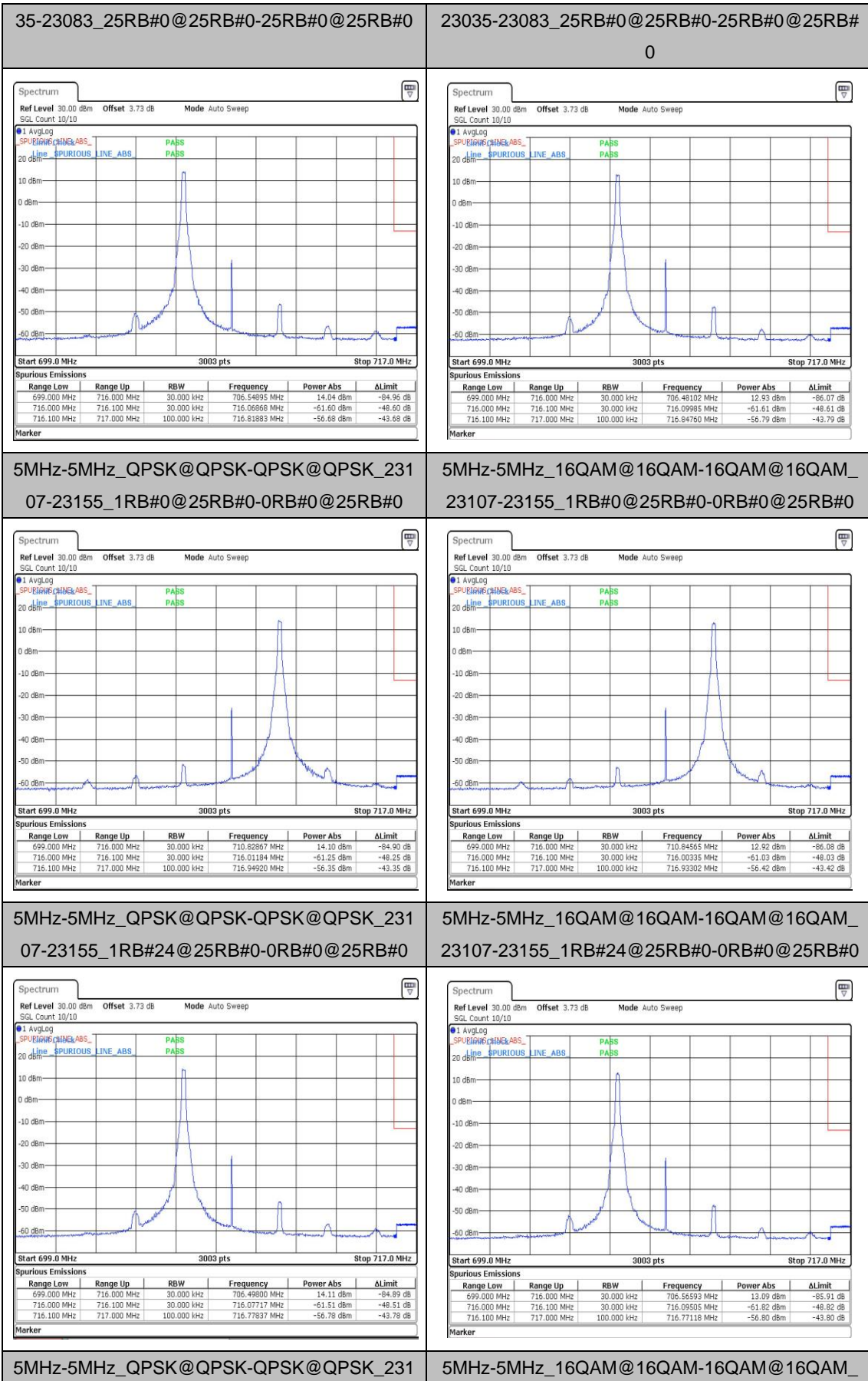
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23035-23083	1RB#0@25RB#0-0RB#0@25RB#0	-26.25	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23035-23083	1RB#0@25RB#0-0RB#0@25RB#0	-27.25	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23035-23083	1RB#24@25RB#0-0RB#0@25RB#0	-55.85	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23035-23083	1RB#24@25RB#0-0RB#0@25RB#0	-55.92	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23035-23083	1RB#0@25RB#0-1RB#24@25RB#0	-25.87	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23035-23083	1RB#0@25RB#0-1RB#24@25RB#0	-27.06	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23035-23083	25RB#0@25RB#0-25RB#0@25RB#0	-29.55	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23035-23083	25RB#0@25RB#0-25RB#0@25RB#0	-30.70	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23107-23155	1RB#0@25RB#0-0RB#0@25RB#0	-56.68	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23107-23155	1RB#0@25RB#0-0RB#0@25RB#0	-56.79	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23107-23155	1RB#24@25RB#0-0RB#0@25RB#0	-56.35	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23107-23155	1RB#24@25RB#0-0RB#0@25RB#0	-56.42	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23107-23155	1RB#0@25RB#0-1RB#24@25RB#0	-56.78	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23107-23155	1RB#0@25RB#0-1RB#24@25RB#0	-56.80	PASS
12-12	5MHz-5MHz	QPSK@QPSK-QPSK@QPSK	23107-23155	25RB#0@25RB#0-25RB#0@25RB#0	-46.10	PASS
12-12	5MHz-5MHz	16QAM@16QAM-16QAM@16QAM	23107-23155	25RB#0@25RB#0-25RB#0@25RB#0	-46.16	PASS
12-12	5MHz-10MHz	QPSK@QPSK-QPSK@QPSK	23038-23110	1RB#0@25RB#0-0RB#0@50RB#0	-40.74	PASS
12-12	5MHz-10MHz	16QAM@16QAM-16QAM@16QAM	23038-23110	1RB#0@25RB#0-0RB#0@50RB#0	-43.30	PASS

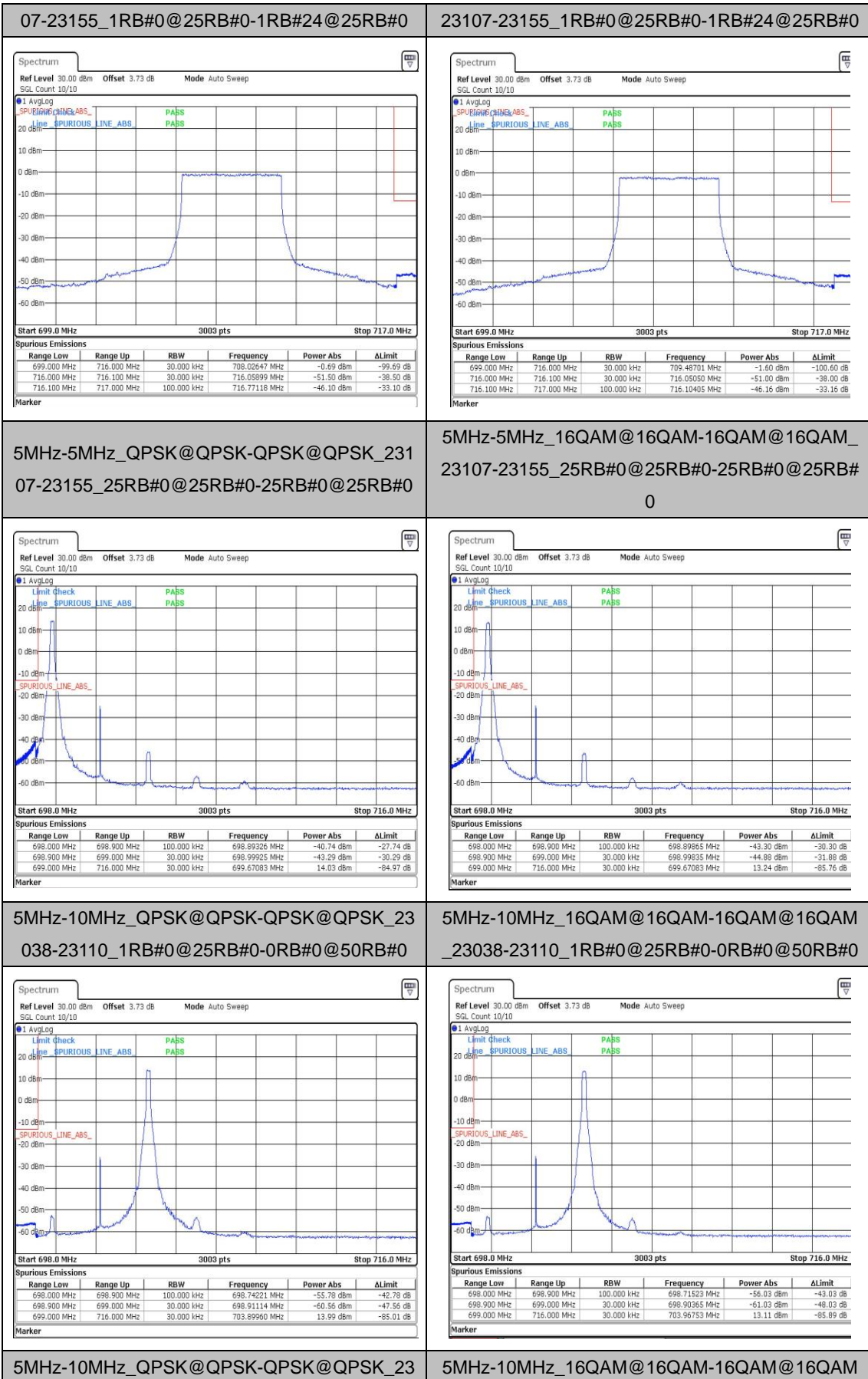
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23038-2 3110	1RB#24@25RB#0-0RB#0 @50RB#0	-55.78	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23038-2 3110	1RB#24@25RB#0-0RB#0 @50RB#0	-56.03	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23038-2 3110	1RB#0@25RB#0-1RB#49 @50RB#0	-40.30	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23038-2 3110	1RB#0@25RB#0-1RB#49 @50RB#0	-42.79	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23038-2 3110	25RB#0@25RB#0-50RB#0 @50RB#0	-37.24	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23038-2 3110	25RB#0@25RB#0-50RB#0 @50RB#0	-38.55	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23058-2 3130	1RB#0@25RB#0-0RB#0 @50RB#0	-56.78	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23058-2 3130	1RB#0@25RB#0-0RB#0 @50RB#0	-56.78	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23058-2 3130	1RB#24@25RB#0-0RB#0 @50RB#0	-56.78	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23058-2 3130	1RB#24@25RB#0-0RB#0 @50RB#0	-56.81	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23058-2 3130	1RB#0@25RB#0-1RB#49 @50RB#0	-56.86	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23058-2 3130	1RB#0@25RB#0-1RB#49 @50RB#0	-56.75	PAS S
12-12	5MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	23058-2 3130	25RB#0@25RB#0-50RB#0 @50RB#0	-54.61	PAS S
12-12	5MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	23058-2 3130	25RB#0@25RB#0-50RB#0 @50RB#0	-55.26	PAS S

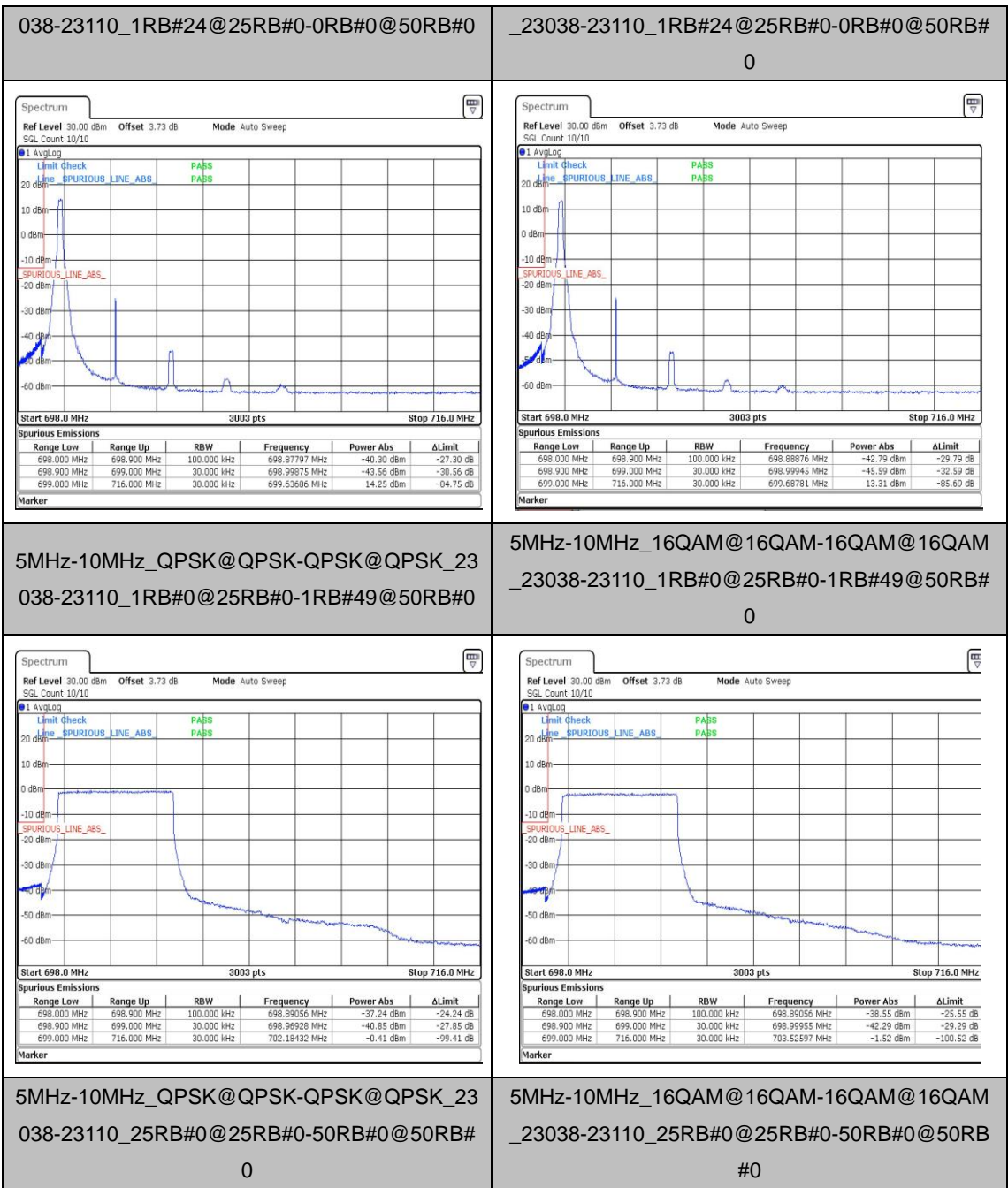
Test Graphs

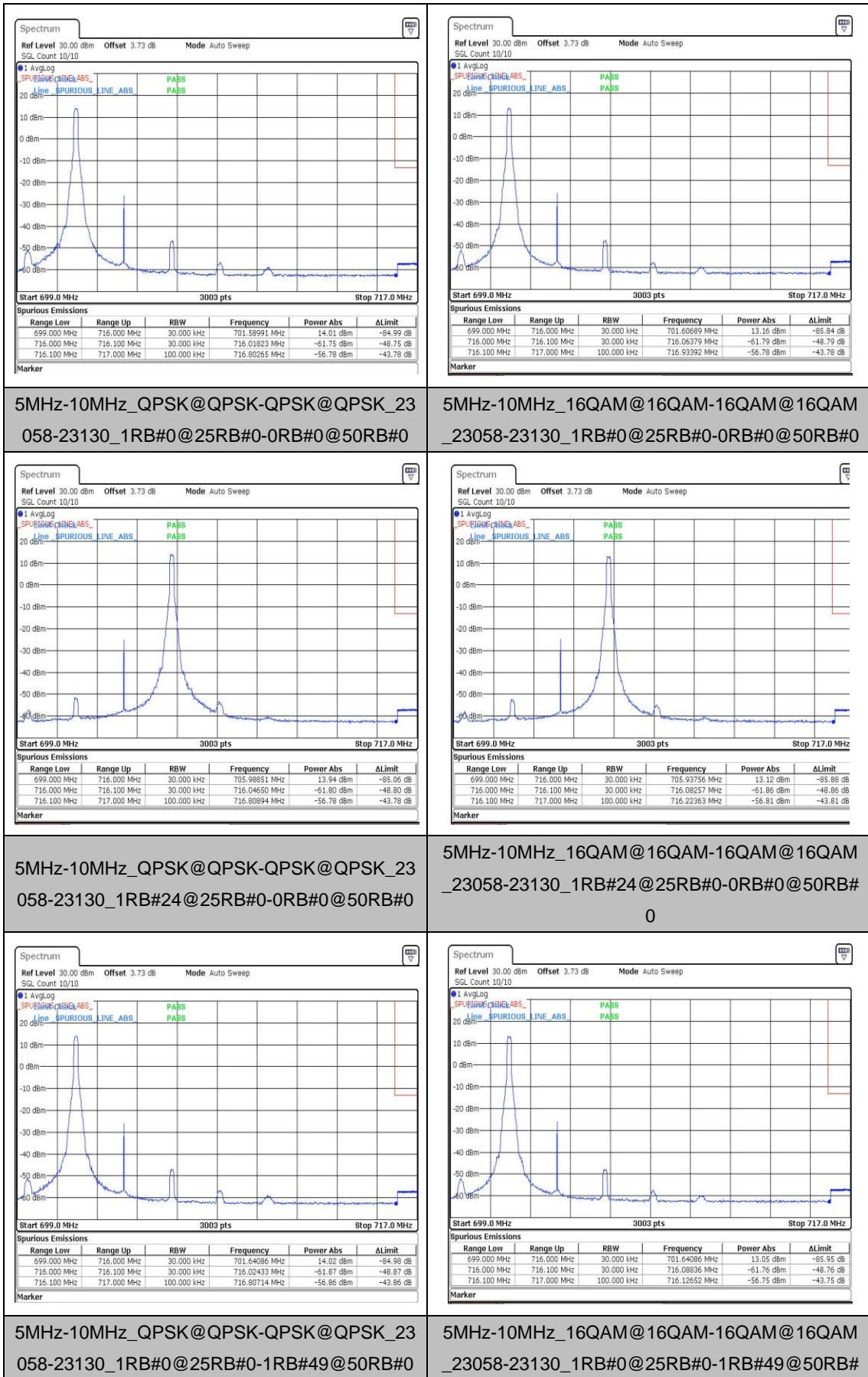


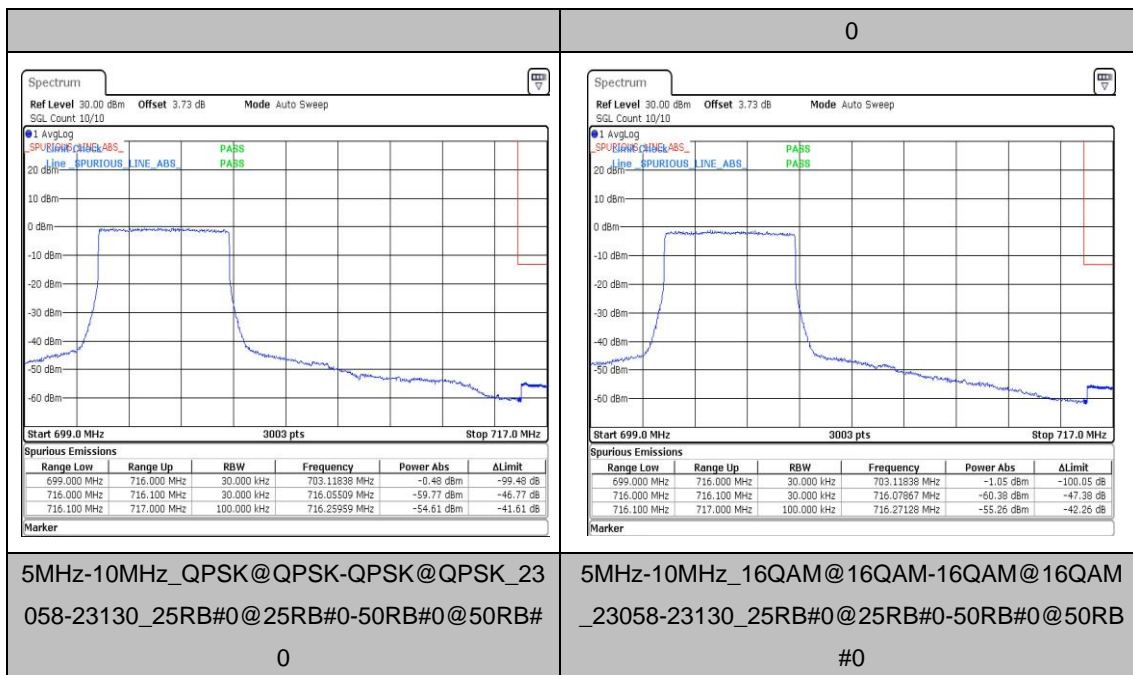












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	0.009~0.15MHz	-57.48	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	0.15~30MHz	-75.67	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	30~1000MHz	-68.1	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	1000~20000MHz	-49.36	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#0-0RB#0	20000~27000MHz	-34.31	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	0.009~0.15MHz	-59.66	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	0.15~30MHz	-75.87	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	30~1000MHz	-68.36	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	1000~20000MHz	-49.19	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#0-0RB#0	20000~27000MHz	-34.51	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	0.009~0.15MHz	-59.64	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	0.15~30MHz	-75.58	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	30~1000MHz	-68.13	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	1000~20000MHz	-49.21	PASS
12-1 2	5MHz-5MHz	QPSK-QPSK	23035-23083	1RB#24-0RB#0	20000~27000MHz	-34.27	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#24-0RB#0	0.009~0.15MHz	-62.38	PASS
12-1 2	5MHz-5MHz	16QAM-16QAM	23035-23083	1RB#24-0RB#0	0.15~30MHz	-75.4	PASS

12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#24-0RB# 0	30~1000MHz	-68.3 2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#24-0RB# 0	1000~20000M Hz	-49.3 2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#24-0RB# 0	20000~27000M Hz	-34.4 1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	1RB#0-1RB#2 4	0.009~0.15MHz	-57.4 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	1RB#0-1RB#2 4	0.15~30MHz	-75.5 8	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	1RB#0-1RB#2 4	30~1000MHz	-68.2 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	1RB#0-1RB#2 4	1000~20000M Hz	-49.3 1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	1RB#0-1RB#2 4	20000~27000M Hz	-34.2 8	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#0-1RB#2 4	0.009~0.15MHz	-59.6 9	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#0-1RB#2 4	0.15~30MHz	-75.4 4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#0-1RB#2 4	30~1000MHz	-68.4 6	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#0-1RB#2 4	1000~20000M Hz	-49.3 6	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	1RB#0-1RB#2 4	20000~27000M Hz	-34.4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	25RB#0-25RB #0	0.009~0.15MHz	-79.1 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	25RB#0-25RB #0	0.15~30MHz	-74.9 5	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	25RB#0-25RB #0	30~1000MHz	-68.0 9	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	25RB#0-25RB #0	1000~20000M Hz	-49.1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23035-230 83	25RB#0-25RB #0	20000~27000M Hz	-34.2 4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	25RB#0-25RB #0	0.009~0.15MHz	-80.0 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	25RB#0-25RB #0	0.15~30MHz	-74.4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	25RB#0-25RB #0	30~1000MHz	-68.0 1	PASS

12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	25RB#0-25RB #0	1000~20000M Hz	-49.1 6	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23035-230 83	25RB#0-25RB #0	20000~27000M Hz	-33.9 4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-0RB#0	0.009~0.15MHz	-60.6 4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-0RB#0	0.15~30MHz	-72.8 1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-0RB#0	30~1000MHz	-68.4 8	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-0RB#0	1000~20000M Hz	-49.1 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-0RB#0	20000~27000M Hz	-34.0 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-0RB#0	0.009~0.15MHz	-62.7 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-0RB#0	0.15~30MHz	-74.8 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-0RB#0	30~1000MHz	-68.2 9	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-0RB#0	1000~20000M Hz	-49.2 4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-0RB#0	20000~27000M Hz	-34.0 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#24-0RB# 0	0.009~0.15MHz	-59.0 4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#24-0RB# 0	0.15~30MHz	-74.4 9	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#24-0RB# 0	30~1000MHz	-68.1 3	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#24-0RB# 0	1000~20000M Hz	-49.2 9	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#24-0RB# 0	20000~27000M Hz	-34.2 8	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#24-0RB# 0	0.009~0.15MHz	-61.5 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#24-0RB# 0	0.15~30MHz	-76.3 1	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#24-0RB# 0	30~1000MHz	-68.4 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#24-0RB# 0	1000~20000M Hz	-49.2 6	PASS

12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#24-0RB# 0	20000~27000M Hz	-34.3 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-1RB#2 4	0.009~0.15MHz	-60.5 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-1RB#2 4	0.15~30MHz	-74.6 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-1RB#2 4	30~1000MHz	-68.2 5	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-1RB#2 4	1000~20000M Hz	-49.3 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	1RB#0-1RB#2 4	20000~27000M Hz	-34.4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-1RB#2 4	0.009~0.15MHz	-62.4 8	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-1RB#2 4	0.15~30MHz	-76.0 1	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-1RB#2 4	30~1000MHz	-68.4 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-1RB#2 4	1000~20000M Hz	-49.1 4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	1RB#0-1RB#2 4	20000~27000M Hz	-34.2 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	25RB#0-25RB #0	0.009~0.15MHz	-80.8 3	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	25RB#0-25RB #0	0.15~30MHz	-77.1 8	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	25RB#0-25RB #0	30~1000MHz	-68.2 8	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	25RB#0-25RB #0	1000~20000M Hz	-49.2 6	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23071-231 19	25RB#0-25RB #0	20000~27000M Hz	-34.3 9	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	25RB#0-25RB #0	0.009~0.15MHz	-80.8 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	25RB#0-25RB #0	0.15~30MHz	-75.2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	25RB#0-25RB #0	30~1000MHz	-68.1 3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	25RB#0-25RB #0	1000~20000M Hz	-49.3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23071-231 19	25RB#0-25RB #0	20000~27000M Hz	-34.3 2	PASS

12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-0RB#0	0.009~0.15MHz	-60.2 9	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-0RB#0	0.15~30MHz	-75.2 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-0RB#0	30~1000MHz	-68.2 6	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-0RB#0	1000~20000M Hz	-49.2 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-0RB#0	20000~27000M Hz	-34.3 3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-0RB#0	0.009~0.15MHz	-61.2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-0RB#0	0.15~30MHz	-75.3 6	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-0RB#0	30~1000MHz	-68.1 3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-0RB#0	1000~20000M Hz	-49.3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-0RB#0	20000~27000M Hz	-33.9 3	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#24-0RB# 0	0.009~0.15MHz	-59.8 1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#24-0RB# 0	0.15~30MHz	-73.3 2	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#24-0RB# 0	30~1000MHz	-68.3 1	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#24-0RB# 0	1000~20000M Hz	-49.1 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#24-0RB# 0	20000~27000M Hz	-34.2 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#24-0RB# 0	0.009~0.15MHz	-61.9 3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#24-0RB# 0	0.15~30MHz	-75.6 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#24-0RB# 0	30~1000MHz	-68.0 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#24-0RB# 0	1000~20000M Hz	-49.3 2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#24-0RB# 0	20000~27000M Hz	-34.2 3	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-1RB#2 4	0.009~0.15MHz	-59.3 2	PASS

12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-1RB#2 4	0.15~30MHz	-75.8 4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-1RB#2 4	30~1000MHz	-68.0 5	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-1RB#2 4	1000~20000M Hz	-49.2 8	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	1RB#0-1RB#2 4	20000~27000M Hz	-33.8 3	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-1RB#2 4	0.009~0.15MHz	-61.3 6	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-1RB#2 4	0.15~30MHz	-74.5 9	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-1RB#2 4	30~1000MHz	-68.4	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-1RB#2 4	1000~20000M Hz	-49.1 5	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	1RB#0-1RB#2 4	20000~27000M Hz	-34.2 4	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	25RB#0-25RB #0	0.009~0.15MHz	-79.9 5	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	25RB#0-25RB #0	0.15~30MHz	-74.8 9	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	25RB#0-25RB #0	30~1000MHz	-68.1 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	25RB#0-25RB #0	1000~20000M Hz	-48.9 7	PASS
12-1 2	5MHz-5MH z	QPSK-QPSK	23107-231 55	25RB#0-25RB #0	20000~27000M Hz	-34.1 2	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	25RB#0-25RB #0	0.009~0.15MHz	-80.4 1	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	25RB#0-25RB #0	0.15~30MHz	-74.8 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	25RB#0-25RB #0	30~1000MHz	-68.2 9	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	25RB#0-25RB #0	1000~20000M Hz	-49.1 7	PASS
12-1 2	5MHz-5MH z	16QAM-16Q AM	23107-231 55	25RB#0-25RB #0	20000~27000M Hz	-34.3 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-0RB#0	0.009~0.15MHz	-57.5 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-0RB#0	0.15~30MHz	-75.3 7	PASS

12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-0RB#0	30~1000MHz	-68.3 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-0RB#0	1000~20000M Hz	-49.1 3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-0RB#0	20000~27000M Hz	-33.9 9	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-0RB#0	0.009~0.15MHz	-60.2 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-0RB#0	0.15~30MHz	-75.0 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-0RB#0	30~1000MHz	-68.3 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-0RB#0	1000~20000M Hz	-49.3 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-0RB#0	20000~27000M Hz	-34.1 9	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#24-0RB# 0	0.009~0.15MHz	-59.6 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#24-0RB# 0	0.15~30MHz	-75.0 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#24-0RB# 0	30~1000MHz	-68.2 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#24-0RB# 0	1000~20000M Hz	-49.3 3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#24-0RB# 0	20000~27000M Hz	-34.1 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#24-0RB# 0	0.009~0.15MHz	-62.1 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#24-0RB# 0	0.15~30MHz	-74.6 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#24-0RB# 0	30~1000MHz	-68.1 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#24-0RB# 0	1000~20000M Hz	-49.1 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#24-0RB# 0	20000~27000M Hz	-34.3 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-1RB#4 9	0.009~0.15MHz	-58.1 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-1RB#4 9	0.15~30MHz	-76.1 3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-1RB#4 9	30~1000MHz	-68.3 2	PASS

12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-1RB#4 9	1000~20000M Hz	-49.1 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	1RB#0-1RB#4 9	20000~27000M Hz	-34.4 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-1RB#4 9	0.009~0.15MHz	-59.6 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-1RB#4 9	0.15~30MHz	-75.3	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-1RB#4 9	30~1000MHz	-68.4 9	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-1RB#4 9	1000~20000M Hz	-49.3 9	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	1RB#0-1RB#4 9	20000~27000M Hz	-34.3 5	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	25RB#0-50RB #0	0.009~0.15MHz	-80.2 9	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	25RB#0-50RB #0	0.15~30MHz	-75.2 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	25RB#0-50RB #0	30~1000MHz	-68.3 6	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	25RB#0-50RB #0	1000~20000M Hz	-49.3 5	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23038-231 10	25RB#0-50RB #0	20000~27000M Hz	-34.4 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	25RB#0-50RB #0	0.009~0.15MHz	-80.2 6	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	25RB#0-50RB #0	0.15~30MHz	-76.1 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	25RB#0-50RB #0	30~1000MHz	-68.3 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	25RB#0-50RB #0	1000~20000M Hz	-49.4 1	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23038-231 10	25RB#0-50RB #0	20000~27000M Hz	-34.3 6	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-0RB#0	0.009~0.15MHz	-58.1 6	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-0RB#0	0.15~30MHz	-75.3 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-0RB#0	30~1000MHz	-68.2 4	PASS
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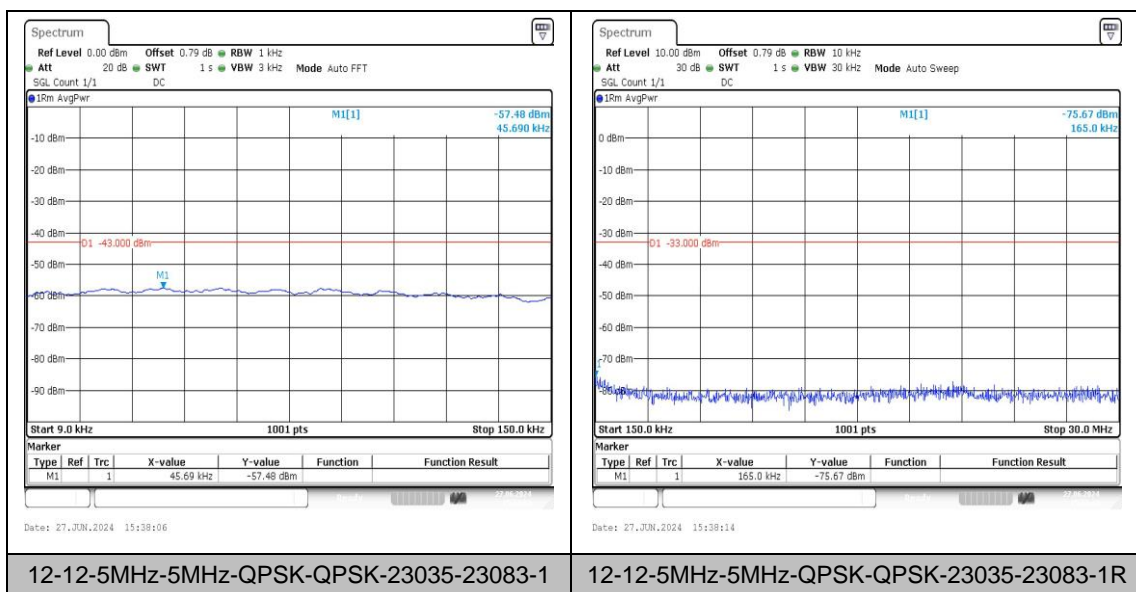
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-0RB#0	20000~27000M Hz	-33.9 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-0RB#0	0.009~0.15MHz	-60.3 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-0RB#0	0.15~30MHz	-75.1 6	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-0RB#0	30~1000MHz	-68.2 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-0RB#0	1000~20000M Hz	-49.4 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-0RB#0	20000~27000M Hz	-34.2 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#24-0RB# 0	0.009~0.15MHz	-60.0 8	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#24-0RB# 0	0.15~30MHz	-73.6 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#24-0RB# 0	30~1000MHz	-68.6 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#24-0RB# 0	1000~20000M Hz	-49.2 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#24-0RB# 0	20000~27000M Hz	-34.4 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#24-0RB# 0	0.009~0.15MHz	-62.3 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#24-0RB# 0	0.15~30MHz	-75.7 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#24-0RB# 0	30~1000MHz	-68.3	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#24-0RB# 0	1000~20000M Hz	-49.2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#24-0RB# 0	20000~27000M Hz	-34.1 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-1RB#4 9	0.009~0.15MHz	-58.0 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-1RB#4 9	0.15~30MHz	-76.1 3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-1RB#4 9	30~1000MHz	-68.4 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	1RB#0-1RB#4 9	1000~20000M Hz	-49.4 1	PASS
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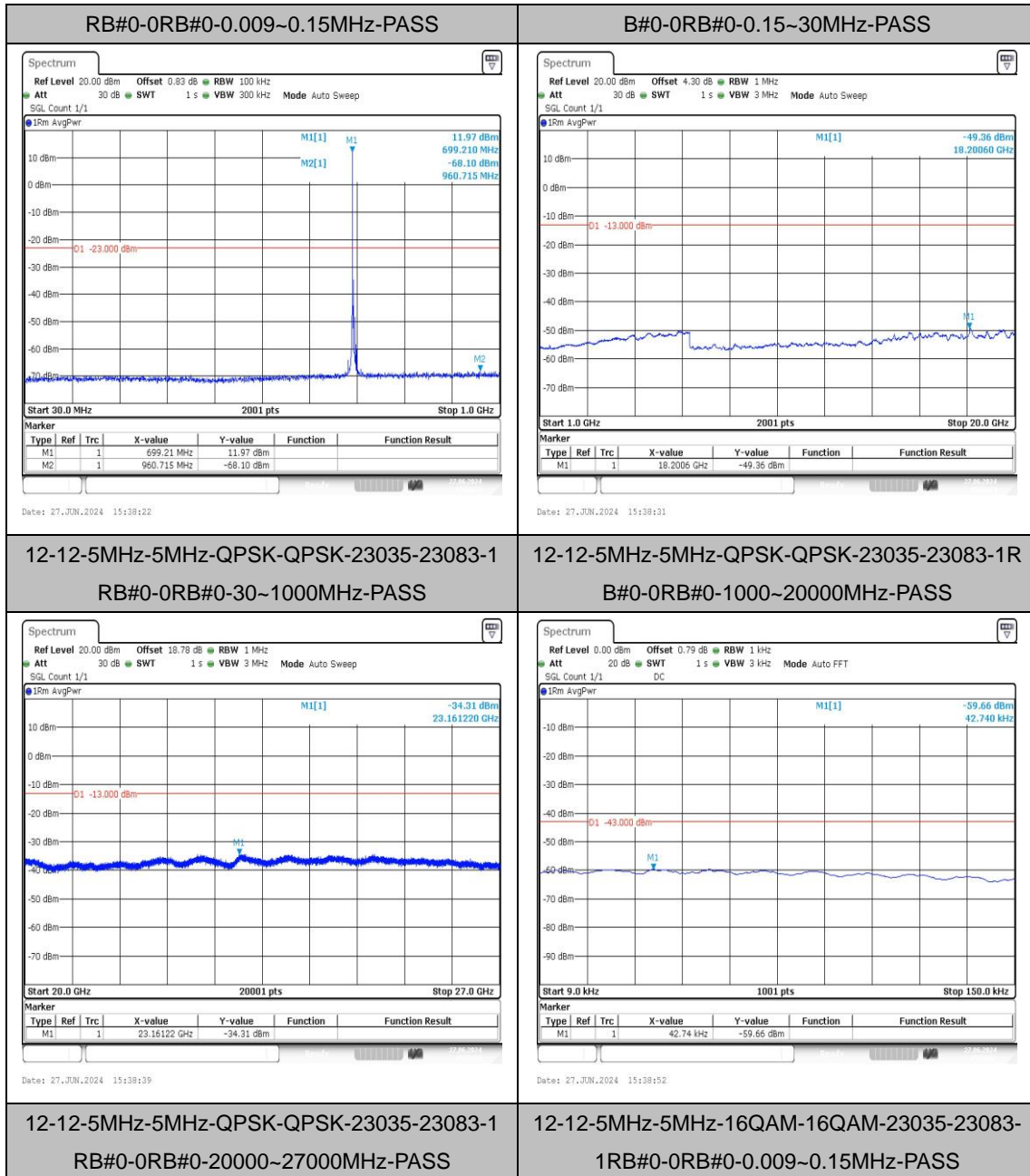
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-1RB#4 9	0.009~0.15MHz	-60.2 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-1RB#4 9	0.15~30MHz	-75.8 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-1RB#4 9	30~1000MHz	-68.4 1	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-1RB#4 9	1000~20000M Hz	-49.3 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	1RB#0-1RB#4 9	20000~27000M Hz	-34.0 9	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	25RB#0-50RB #0	0.009~0.15MHz	-79.7 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	25RB#0-50RB #0	0.15~30MHz	-74.8 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	25RB#0-50RB #0	30~1000MHz	-68.3 6	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	25RB#0-50RB #0	1000~20000M Hz	-49.1 8	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23048-231 20	25RB#0-50RB #0	20000~27000M Hz	-34.2 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	25RB#0-50RB #0	0.009~0.15MHz	-79.8 9	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	25RB#0-50RB #0	0.15~30MHz	-75.0 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	25RB#0-50RB #0	30~1000MHz	-68.1 6	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	25RB#0-50RB #0	1000~20000M Hz	-49.4 5	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23048-231 20	25RB#0-50RB #0	20000~27000M Hz	-33.8 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-0RB#0	0.009~0.15MHz	-59.7 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-0RB#0	0.15~30MHz	-73.7 8	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-0RB#0	30~1000MHz	-68.1 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-0RB#0	1000~20000M Hz	-49.3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-0RB#0	20000~27000M Hz	-34.3 1	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-0RB#0	0.009~0.15MHz	-61.4 5	PASS

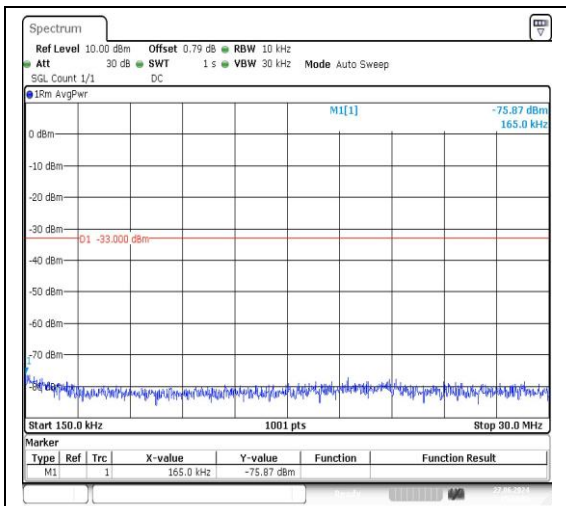
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-0RB#0	0.15~30MHz	-75.5	PASS
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12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-0RB#0	1000~20000M Hz	-49.2 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-0RB#0	20000~27000M Hz	-34.0 3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#24-0RB# 0	0.009~0.15MHz	-59.2 1	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#24-0RB# 0	0.15~30MHz	-74.6 8	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#24-0RB# 0	30~1000MHz	-68.4 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#24-0RB# 0	1000~20000M Hz	-49.1 6	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#24-0RB# 0	20000~27000M Hz	-33.5 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#24-0RB# 0	0.009~0.15MHz	-61.2 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#24-0RB# 0	0.15~30MHz	-75.9 9	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#24-0RB# 0	30~1000MHz	-68.2 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#24-0RB# 0	1000~20000M Hz	-49.2 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#24-0RB# 0	20000~27000M Hz	-34.3	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-1RB#4 9	0.009~0.15MHz	-59.6 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-1RB#4 9	0.15~30MHz	-74.7 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-1RB#4 9	30~1000MHz	-68.1 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-1RB#4 9	1000~20000M Hz	-49.2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	1RB#0-1RB#4 9	20000~27000M Hz	-34.2 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-1RB#4 9	0.009~0.15MHz	-62.0 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-1RB#4 9	0.15~30MHz	-75.2 8	PASS

12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-1RB#4 9	30~1000MHz	-68.2 4	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-1RB#4 9	1000~20000M Hz	-49.1 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	1RB#0-1RB#4 9	20000~27000M Hz	-34.2 2	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	25RB#0-50RB #0	0.009~0.15MHz	-79.4 7	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	25RB#0-50RB #0	0.15~30MHz	-75.1 5	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	25RB#0-50RB #0	30~1000MHz	-68.0 4	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	25RB#0-50RB #0	1000~20000M Hz	-49.2 8	PASS
12-1 2	5MHz-10M Hz	QPSK-QPSK	23058-231 30	25RB#0-50RB #0	20000~27000M Hz	-34.1 7	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	25RB#0-50RB #0	0.009~0.15MHz	-80.9 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	25RB#0-50RB #0	0.15~30MHz	-75.0 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	25RB#0-50RB #0	30~1000MHz	-68.2 8	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	25RB#0-50RB #0	1000~20000M Hz	-49.2 2	PASS
12-1 2	5MHz-10M Hz	16QAM-16Q AM	23058-231 30	25RB#0-50RB #0	20000~27000M Hz	-34.0 4	PASS

Test Graphs

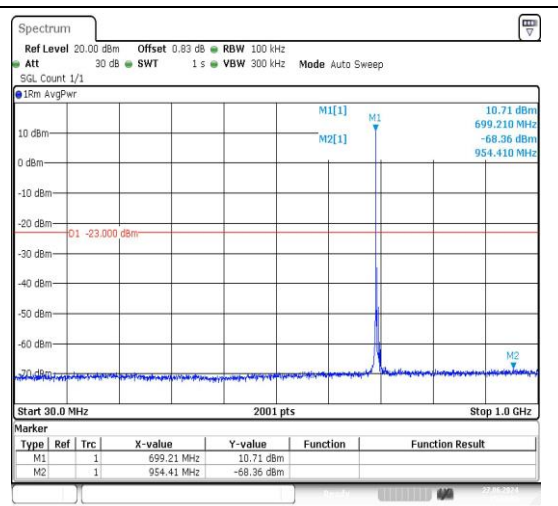






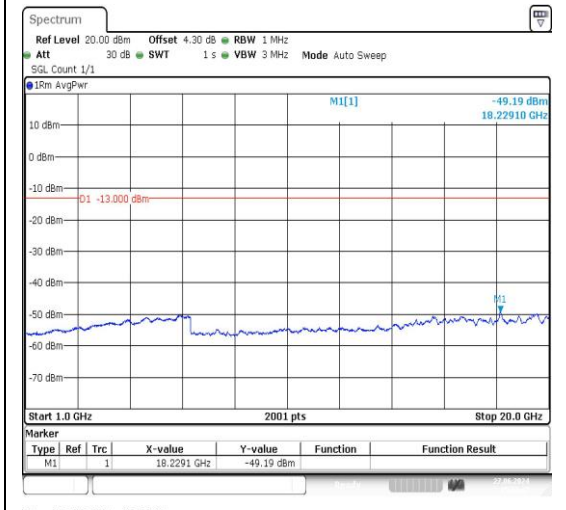
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12-12-5MHz-5MHz-16QAM-16QAM-23035-23083
-1RB#0-ORB#0-0.15~30MHz-PASS



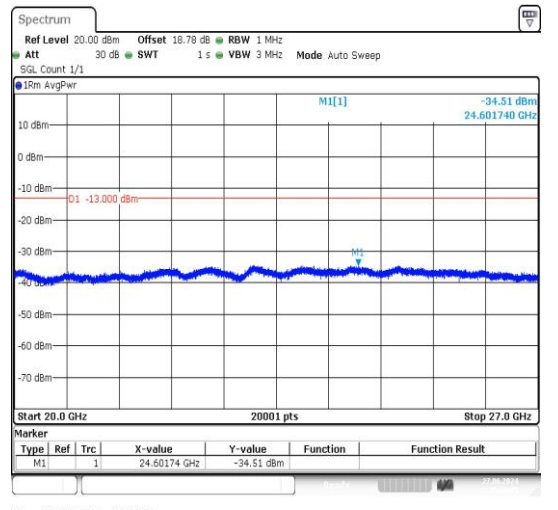
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12-12-5MHz-5MHz-16QAM-16QAM-23035-23083-
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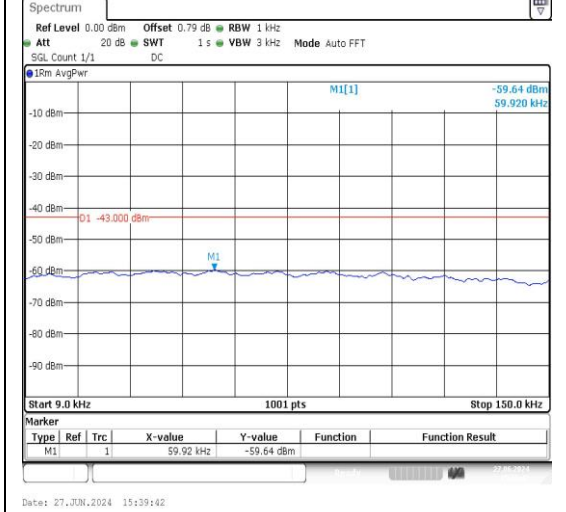
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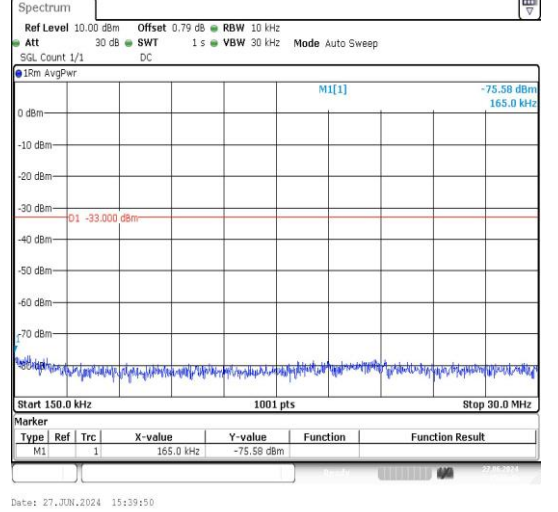


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12-12-5MHz-5MHz-16QAM-16QAM-23035-23083-
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Date: 27 JUN 2024 15:39:42



Date: 27 JUN 2024 15:39:50

