

Appendix A.1 Test Result of Antenna Power

2.4GHz Wireless			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Limit (mW)
2402	-1.55	0.700	10
2440	-1.58	0.695	10
2480	-1.60	0.692	10

Appendix A.2 Test Result of Antenna Power Tolerance

2.4GHz Wireless				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2402	0.700	0.700	0.00	+20
2440	0.700	0.695	-0.69	+20
2480	0.700	0.692	-1.14	+20

Note: Tolerance = (Antenna Power - Declared Antenna Power) / Declared Antenna Power * 100%.

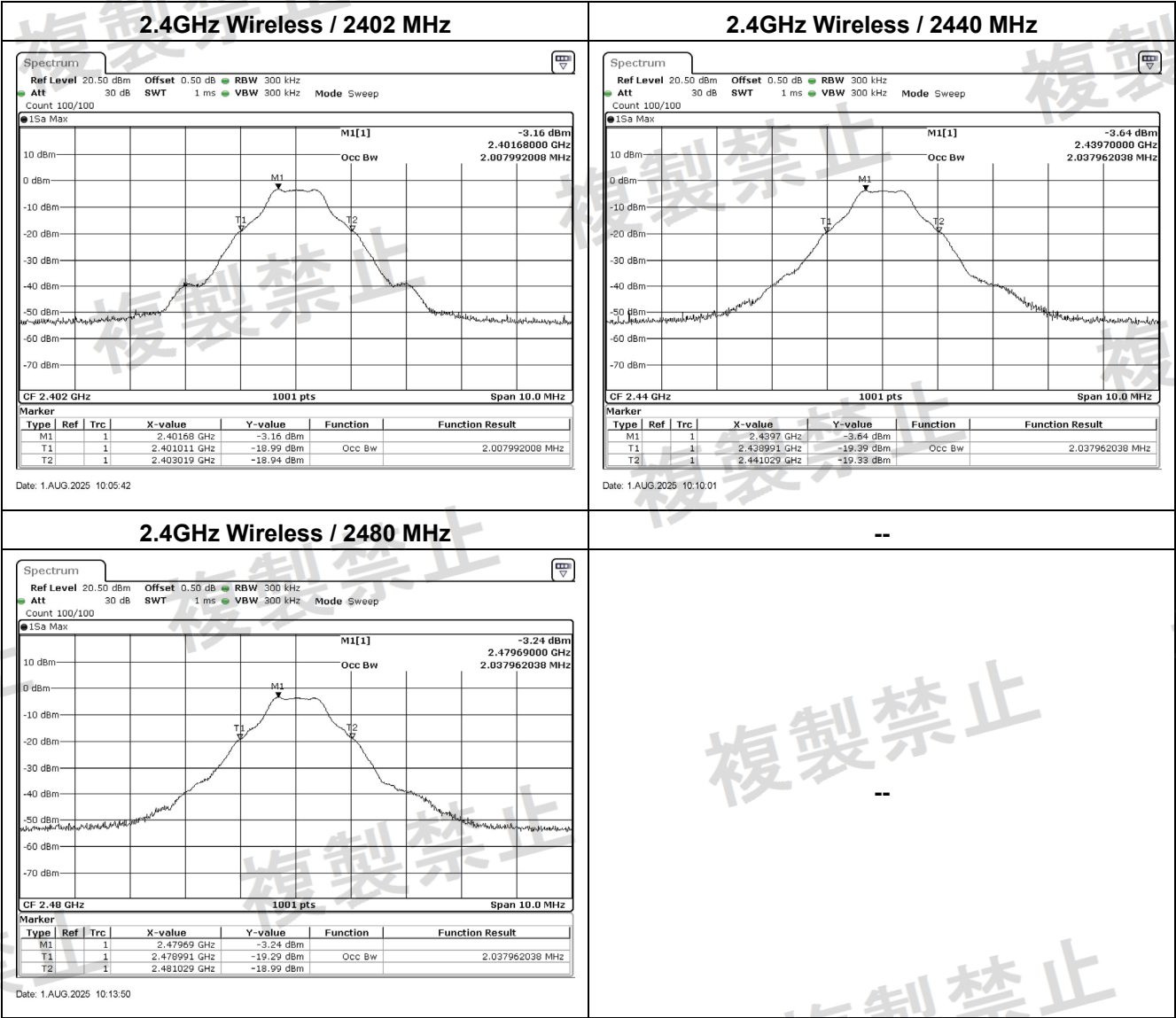
Appendix A.3 Test Result of E.I.R.P**2.4GHz Wireless**

Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2402	-1.55	2.13	12.14
2440	-1.58	2.10	12.14
2480	-1.60	2.08	12.14

Note: EIRP = Antenna Power + Antenna Max Gain (dBi).

Appendix B. Test Result of Occupied Bandwidth

2.4GHz Wireless		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2402	2.01	≤ 26
2440	2.04	≤ 26
2480	2.04	≤ 26



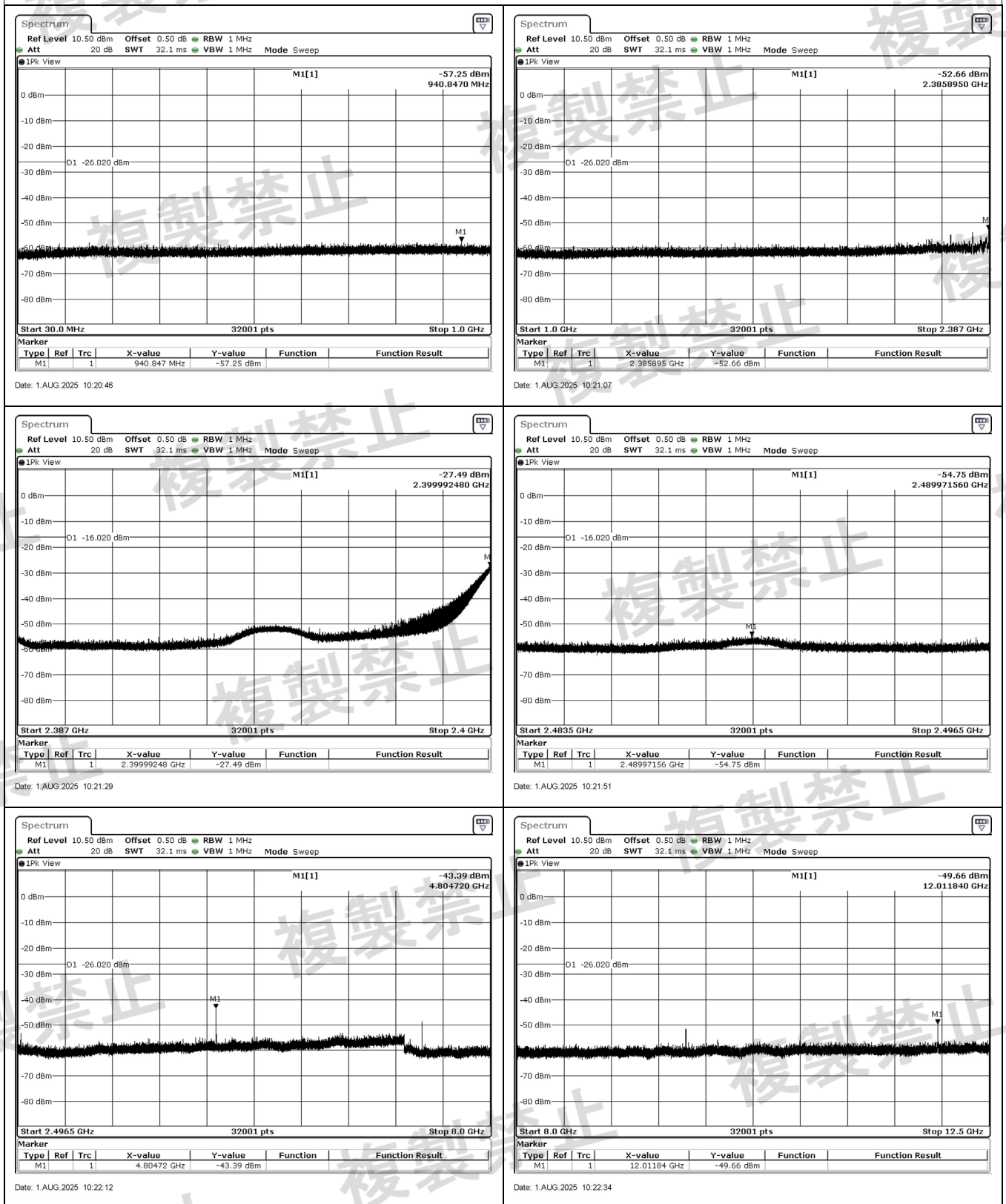
Appendix C. Test Result of Frequency Tolerance

2.4GHz Wireless			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2402	2402.0130	5.4122	± 50
2440	2440.0132	5.4098	± 50
2480	2480.0134	5.4032	± 50

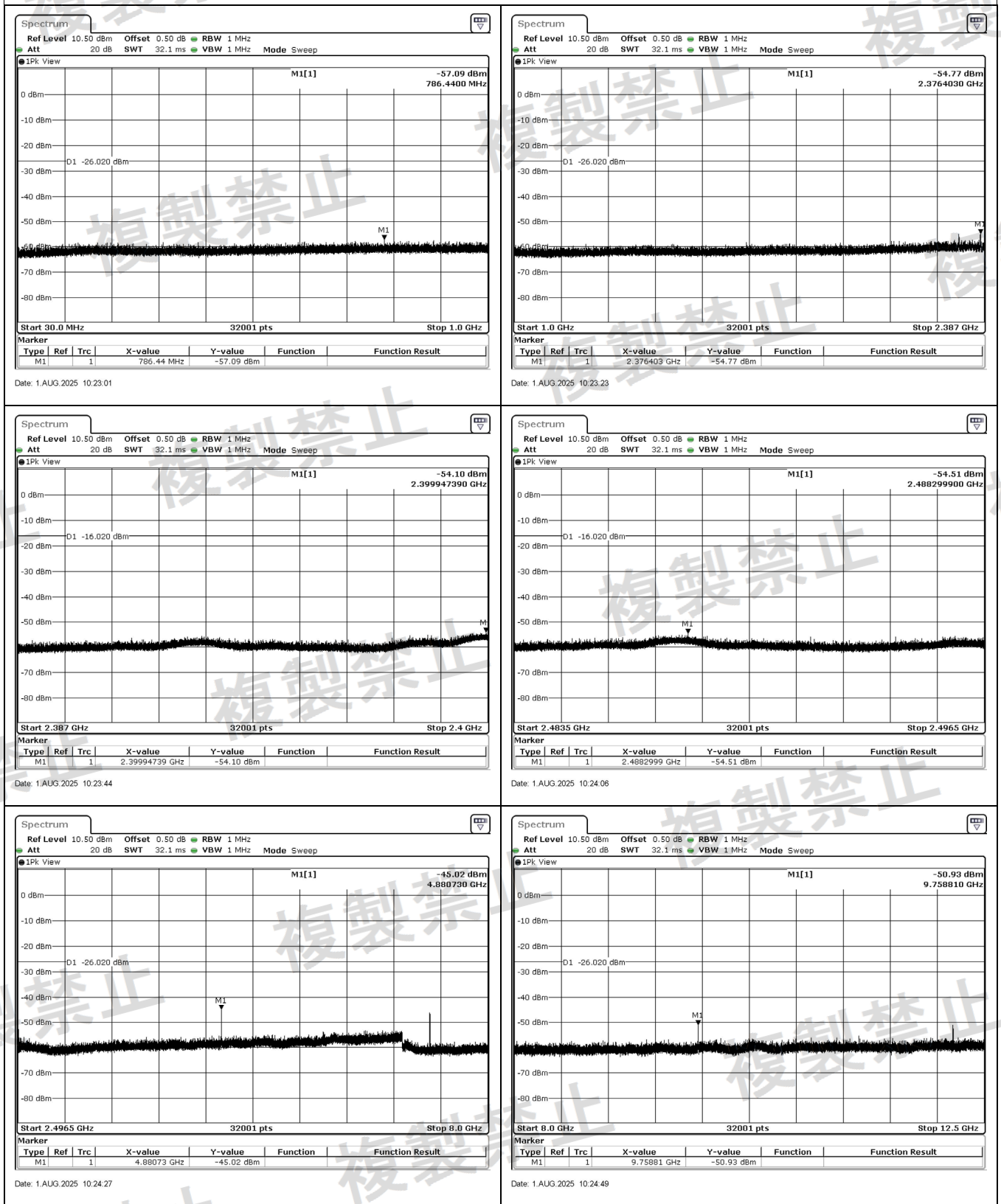
Appendix D. Test Result of Transmitter Spurious Emissions

2.4GHz Wireless				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2402	30 – 1000	940.85	0.001884	2.5
	1000 – 2387	2385.90	0.005420	2.5
	2387 – 2400	2399.99	1.782379	25
	2483.5 – 2496.5	2489.97	0.003350	25
	2496.5 – 8000	4804.72	0.045814	2.5
	8000 – 12500	12011.84	0.010814	2.5
2440	30 – 1000	786.44	0.001954	2.5
	1000 – 2387	2376.40	0.003334	2.5
	2387 – 2400	2399.95	0.003890	25
	2483.5 – 2496.5	2488.30	0.003540	25
	2496.5 – 8000	4880.73	0.031477	2.5
	8000 – 12500	9758.81	0.008072	2.5
2480	30 – 1000	801.02	0.001910	2.5
	1000 – 2387	2352.26	0.003350	2.5
	2387 – 2400	2391.97	0.002871	25
	2483.5 – 2496.5	2483.61	0.014125	25
	2496.5 – 8000	7439.09	0.029444	2.5
	8000 – 12500	9918.56	0.006918	2.5

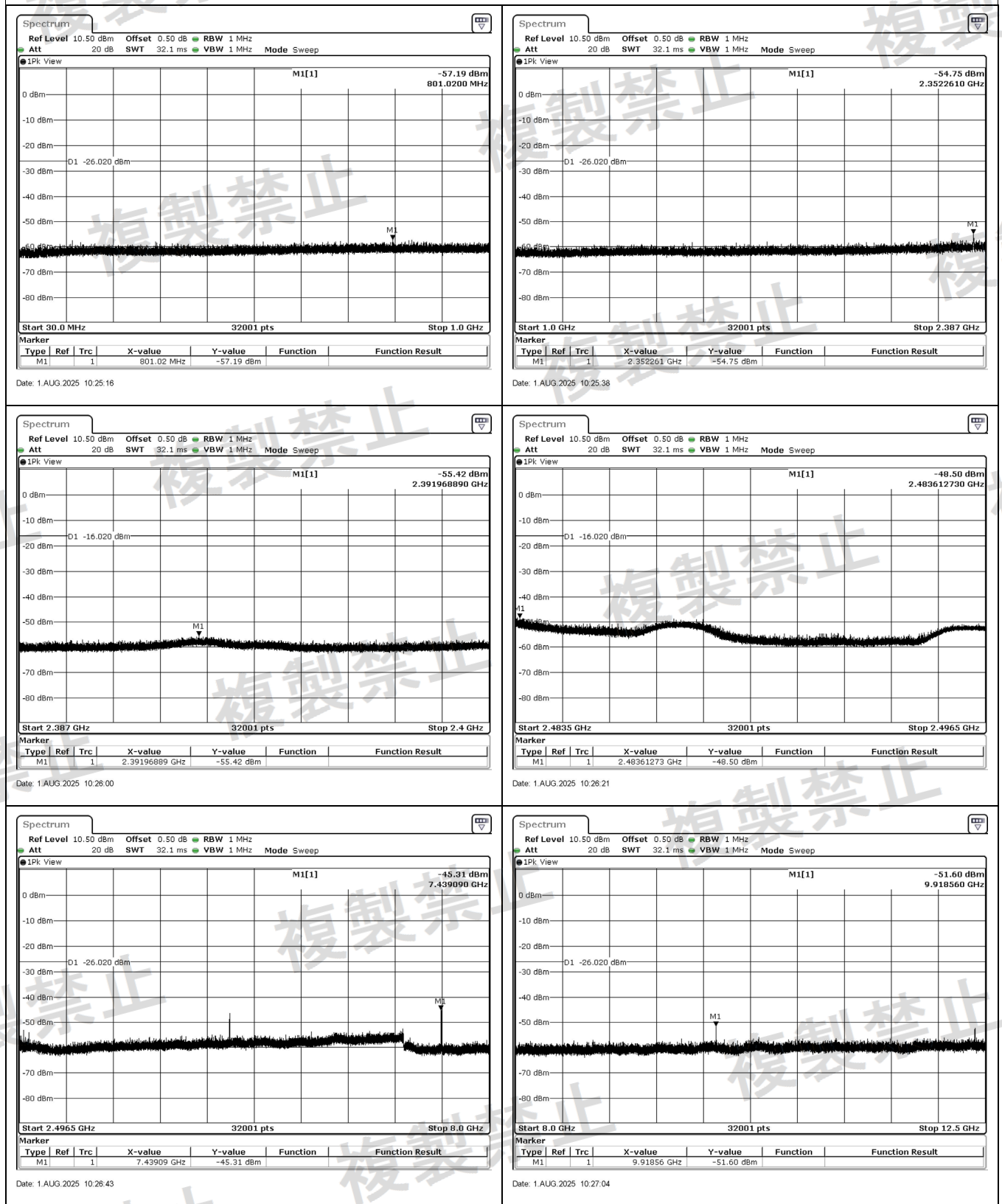
2.4GHz Wireless / 2402 MHz



2.4GHz Wireless / 2440 MHz



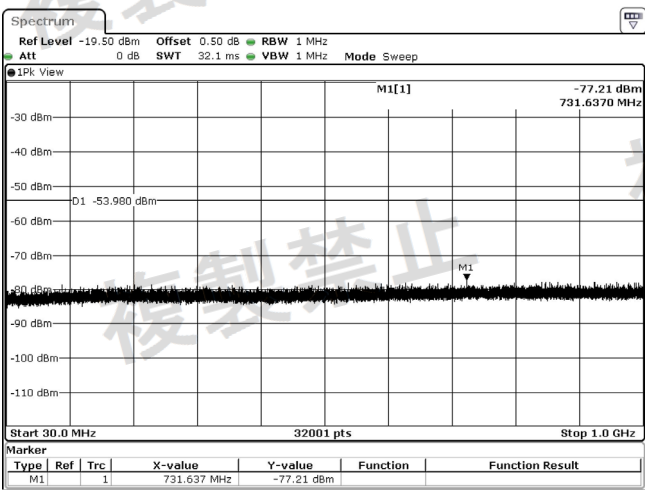
2.4GHz Wireless / 2480 MHz



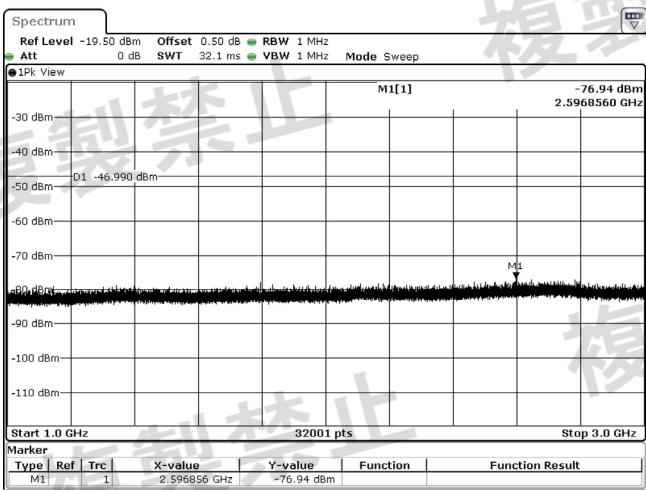
Appendix E. Test Result of Receiver Spurious Emissions

2.4GHz Wireless				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2402	30 – 1000	731.64	0.019011	4
	1000 – 3000	2596.86	0.020230	20
	3000 – 8000	6879.64	0.044259	20
	8000 – 12500	9870.61	0.025235	20
2440	30 – 1000	886.62	0.020045	4
	1000 – 3000	2914.60	0.021135	20
	3000 – 8000	6809.96	0.040458	20
	8000 – 12500	11089.65	0.028510	20
2480	30 – 1000	870.65	0.017539	4
	1000 – 3000	2695.17	0.019055	20
	3000 – 8000	6842.93	0.054450	20
	8000 – 12500	12198.58	0.025468	20

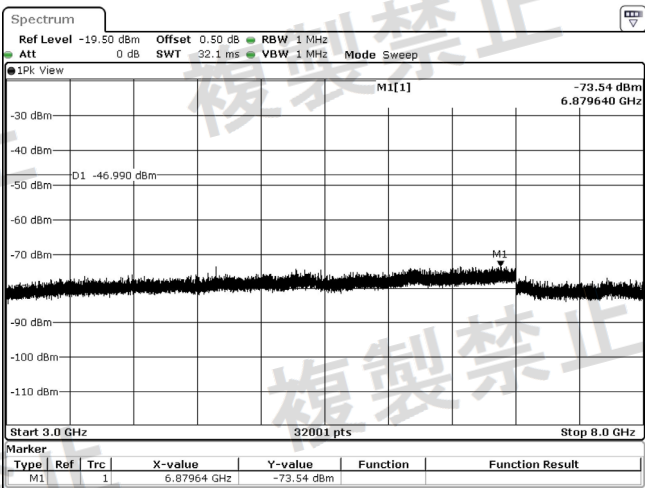
2.4GHz Wireless / 2402 MHz



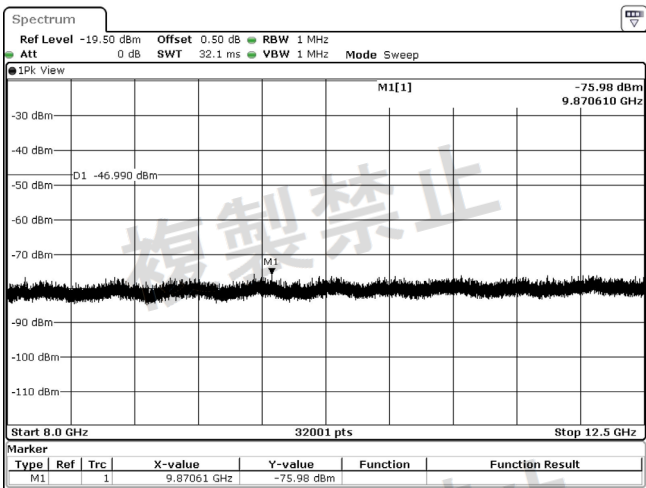
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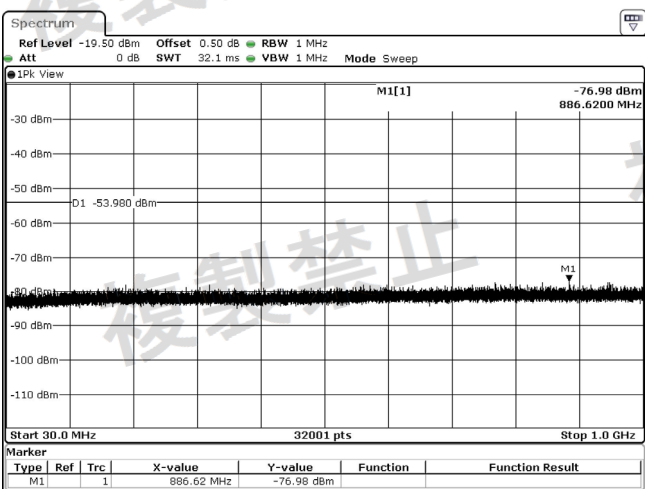


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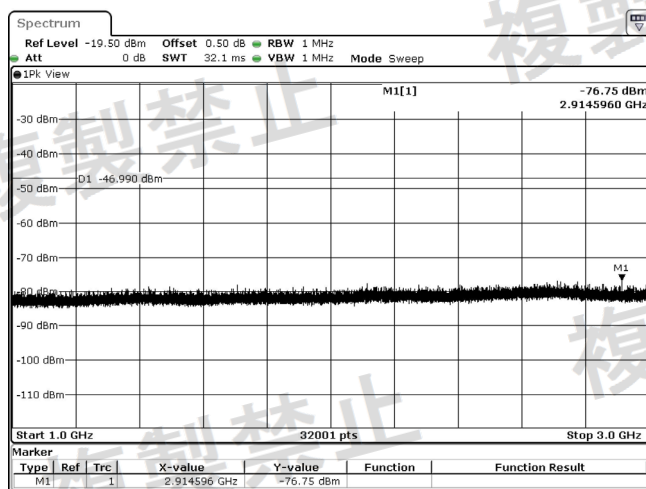


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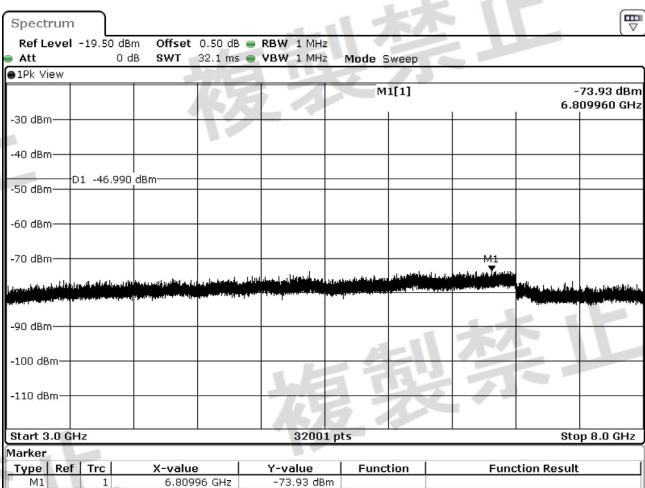
2.4GHz Wireless / 2440 MHz



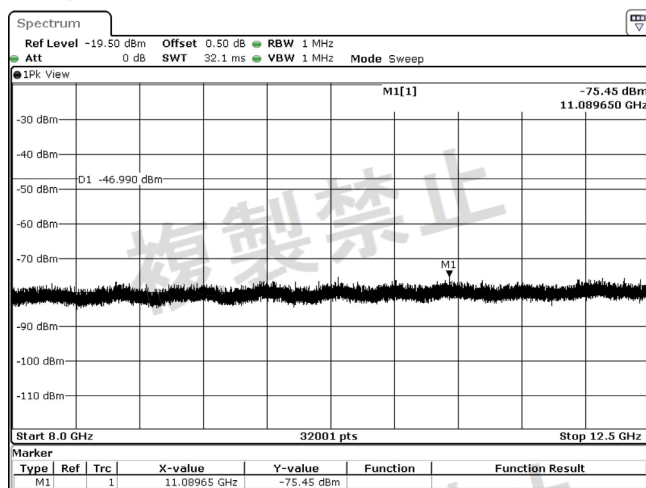
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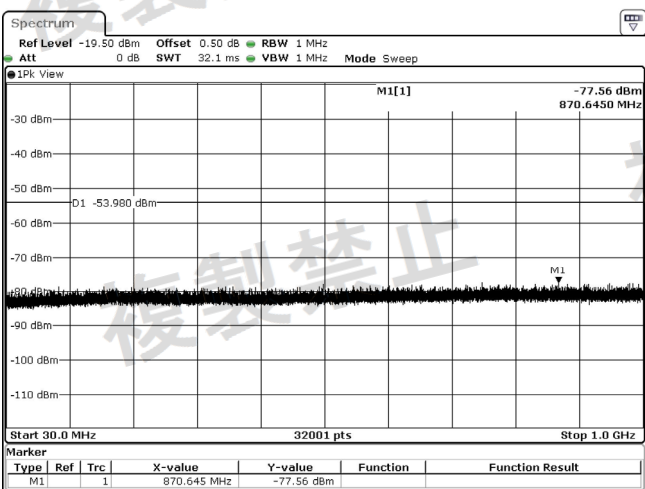


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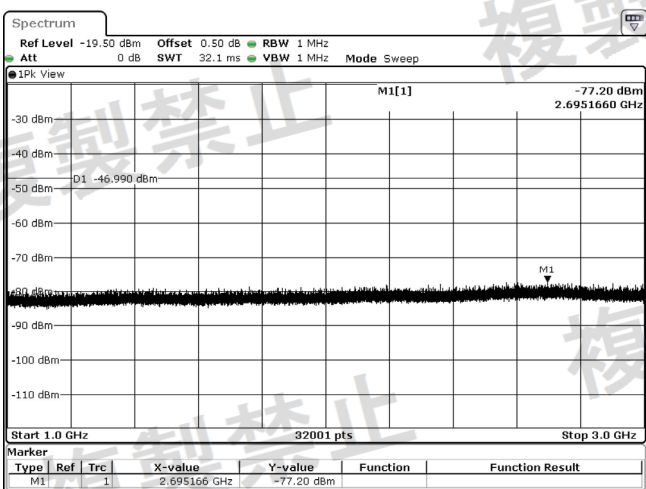


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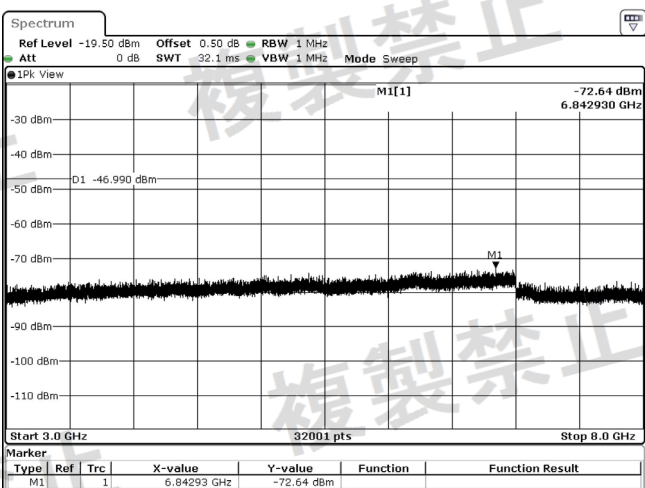
2.4GHz Wireless / 2480 MHz



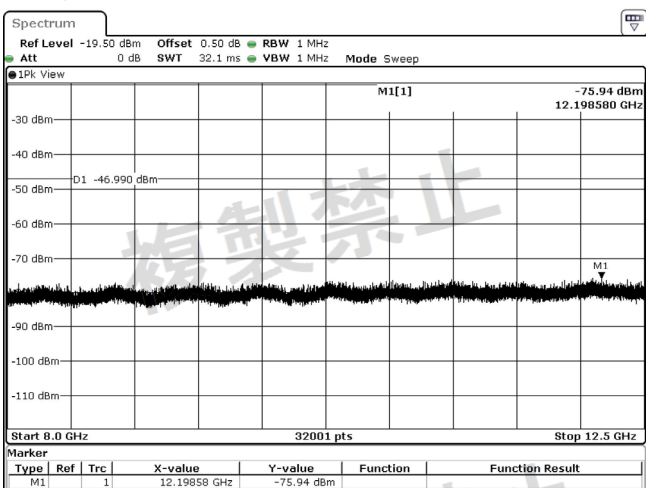
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Date: 1.AUG.2025 11:12:16



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Appendix F. Test Result of Interference Prevention Function

Test Mode	Test Result
Normal Link	Pass