

Appendix A.1 Test Result of Antenna Power

V_{nom}			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2403	-0.19	0.957	10
2439	-0.04	0.991	10
2478	-0.09	0.979	10

V_{max}			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2403	-0.17	0.962	10
2439	-0.01	0.998	10
2478	-0.06	0.986	10

V_{min}			
Frequency (MHz)	Antenna Power (dBm)	Antenna Power (mW)	Antenna Power Limit (mW)
2403	-0.22	0.951	10
2439	-0.05	0.989	10
2478	-0.11	0.975	10

Appendix A.2 Test Result of Antenna Power Tolerance

V_{nom}				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2403	0.998	0.957	-4.09	+20
2439	0.998	0.991	-0.72	+20
2478	0.998	0.979	-1.85	+20

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

V_{max}				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2403	0.998	0.962	-3.62	+20
2439	0.998	0.998	0.00	+20
2478	0.998	0.986	-1.14	+20

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

V_{min}				
Frequency (MHz)	Declared Antenna Power (mW)	Antenna Power (mW)	Tolerance (%)	Limit (%)
2403	0.998	0.951	-4.75	+20
2439	0.998	0.989	-0.95	+20
2478	0.998	0.975	-2.31	+20

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

Appendix A.3 Test Result of E.I.R.P

V_{nom}			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2403	-0.19	3.74	12.14
2439	-0.04	3.89	12.14
2478	-0.09	3.84	12.14

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

V_{max}			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2403	-0.17	3.76	12.14
2439	-0.01	3.92	12.14
2478	-0.06	3.87	12.14

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

V_{min}			
Frequency (MHz)	Antenna Power (dBm)	EIRP (dBm)	Limit (dBm)
2403	-0.22	3.71	12.14
2439	-0.05	3.88	12.14
2478	-0.11	3.82	12.14

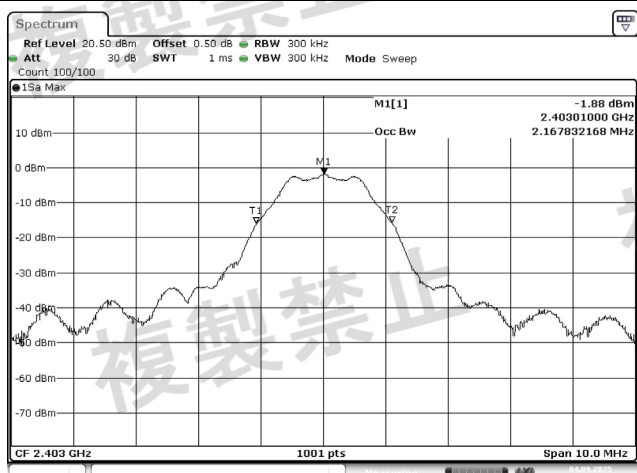
Note: EIRP = Antenna Power + Antenna Max Gain (dBi).

Appendix B. Test Result of Occupied Bandwidth

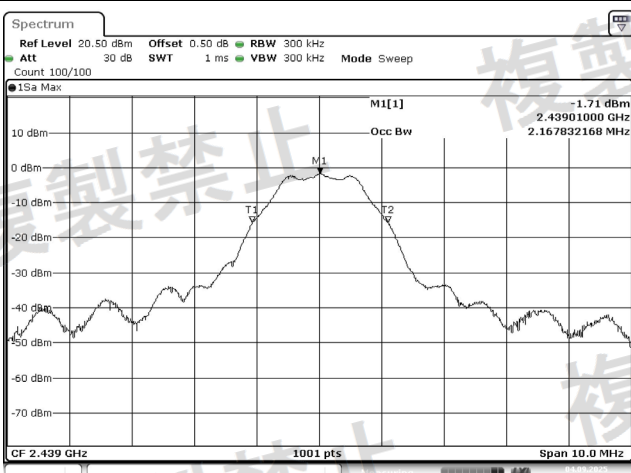
V_{nom}		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2403	2.17	≤ 26
2439	2.17	≤ 26
2478	2.17	≤ 26

V_{max}		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2403	2.17	≤ 26
2439	2.17	≤ 26
2478	2.17	≤ 26

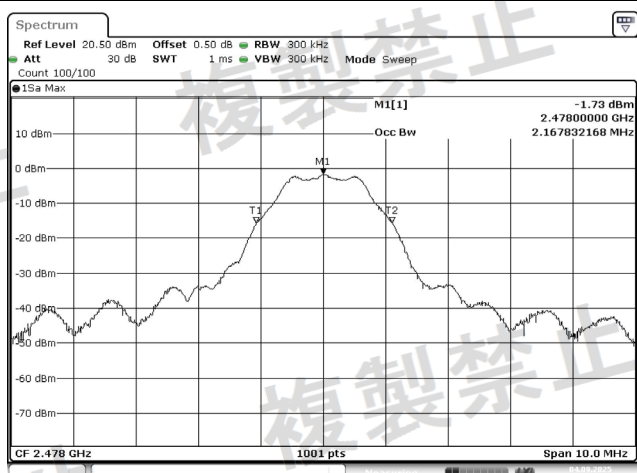
V_{min}		
Frequency (MHz)	Reading Value (MHz)	Limit (MHz)
2403	2.16	≤ 26
2439	2.17	≤ 26
2478	2.18	≤ 26

V_{nom} / 2403 MHz

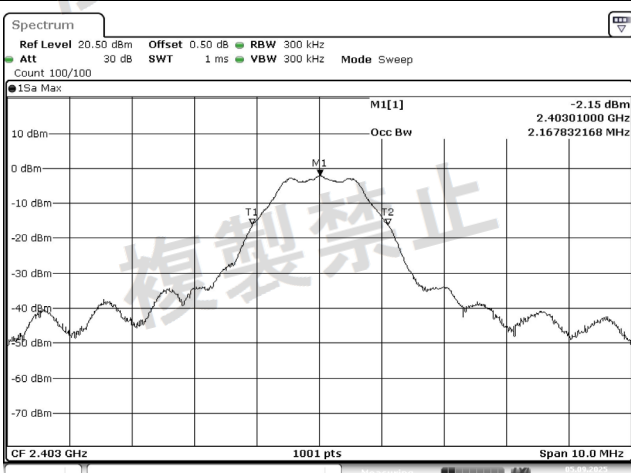
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V_{nom} / 2439 MHz

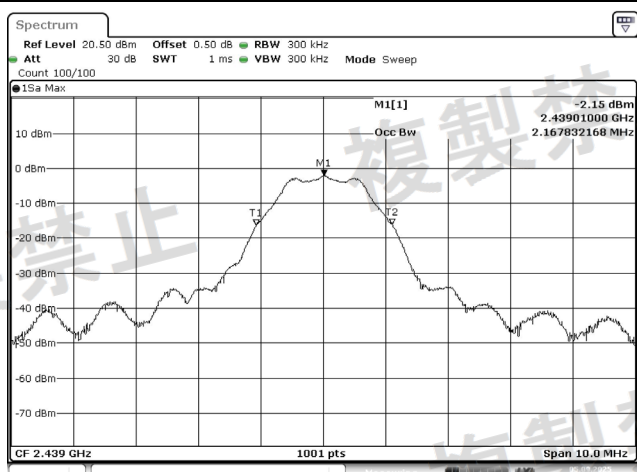
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V_{nom} / 2478 MHz

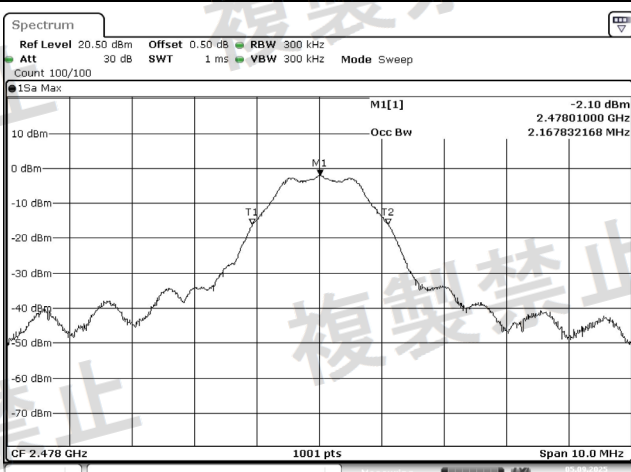
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V_{max} / 2403 MHz

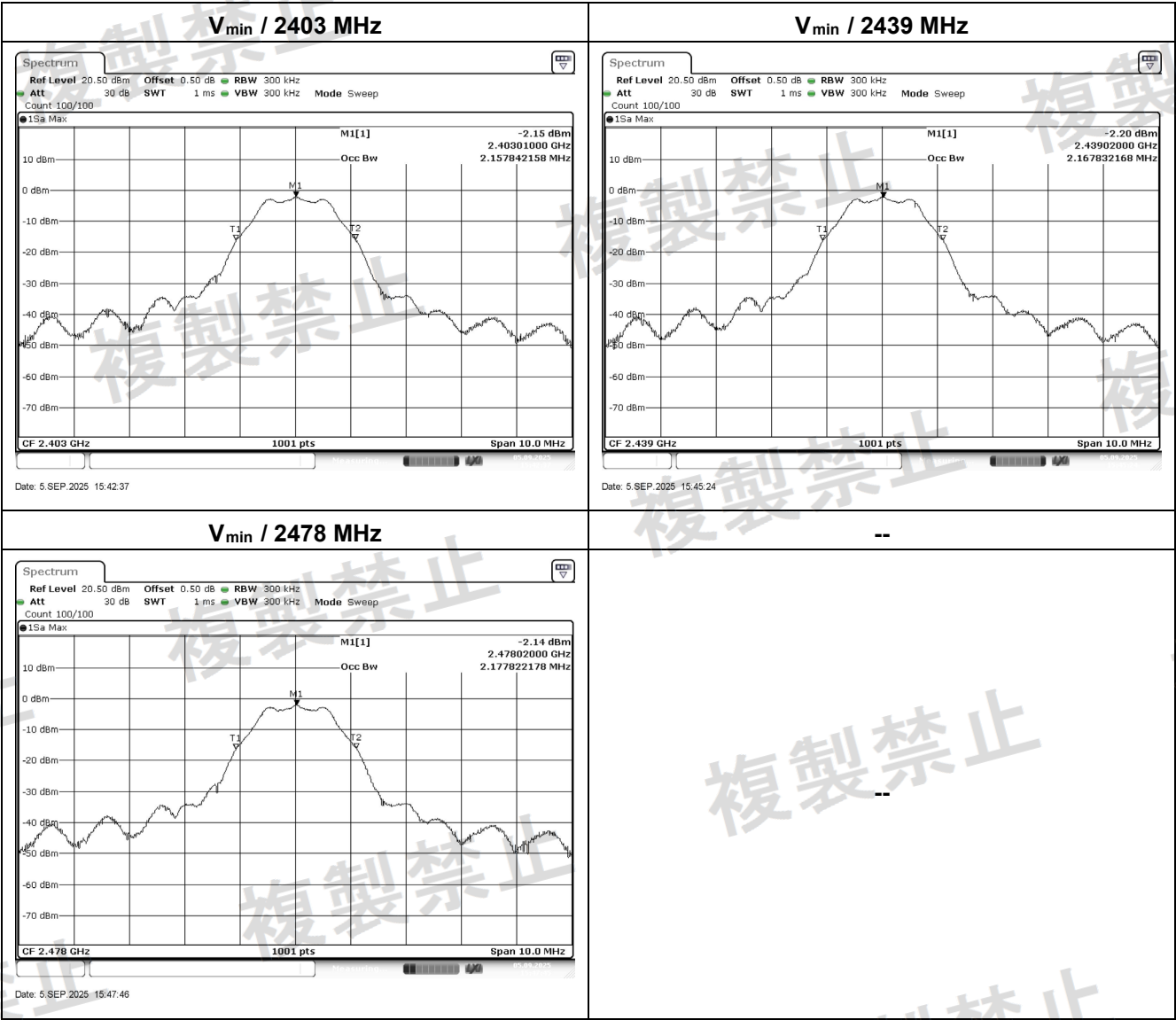
Date: 5 SEP. 2025 15:34:41

V_{max} / 2439 MHz

Date: 5 SEP. 2025 15:36:57

V_{max} / 2478 MHz

Date: 5 SEP. 2025 15:39:44



Appendix C. Test Result of Frequency Tolerance

V_{nom}			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2403	2403.0177	7.3658	± 50
2439	2439.0178	7.2981	± 50
2478	2478.0180	7.2639	± 50

V_{max}			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2403	2403.0159	6.6167	± 50
2439	2439.0164	6.7241	± 50
2478	2478.0167	6.7393	± 50

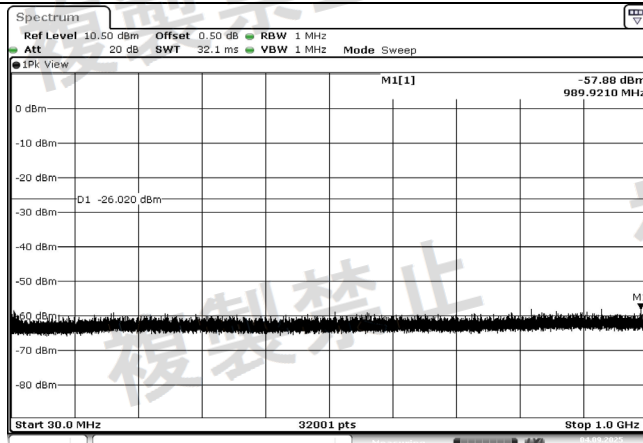
V_{min}			
Frequency (MHz)	Reading Value (MHz)	Tolerance (ppm)	Limit (ppm)
2403	2403.0162	6.7416	± 50
2439	2439.0164	6.7241	± 50
2478	2478.0166	6.6990	± 50

Appendix D. Test Result of Transmitter Spurious Emissions

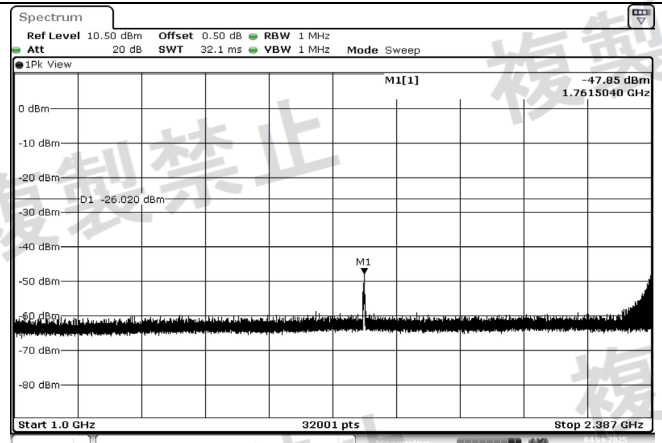
V_{nom}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2403	30 - 1000	989.92	0.001629	2.5
	1000 - 2387	1761.50	0.016406	2.5
	2387 - 2400	2399.97	0.677642	25
	2483.5 - 2496.5	2485.28	0.002158	25
	2496.5 - 8000	4805.06	0.045814	2.5
	8000 - 12750	12451.13	0.001660	2.5
2439	30 - 1000	36.81	0.001679	2.5
	1000 - 2387	1757.08	0.019498	2.5
	2387 - 2400	2399.60	0.005152	25
	2483.5 - 2496.5	2483.62	0.004989	25
	2496.5 - 8000	4879.18	0.039084	2.5
	8000 - 12750	10327.76	0.001549	2.5
2478	30 - 1000	919.36	0.001531	2.5
	1000 - 2387	1764.24	0.040272	2.5
	2387 - 2400	2395.41	0.002291	25
	2483.5 - 2496.5	2483.51	0.157036	25
	2496.5 - 8000	4957.09	0.025061	2.5
	8000 - 12750	9101.69	0.001563	2.5

V_{max}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2403	30 - 1000	953.37	0.001429	2.5
	1000 - 2387	2386.72	0.015205	2.5
	2387 - 2400	2400.00	0.635331	25
	2483.5 - 2496.5	2486.81	0.001888	25
	2496.5 - 8000	4805.06	0.042073	2.5
	8000 - 12750	12152.46	0.001560	2.5
2439	30 - 1000	891.53	0.001545	2.5
	1000 - 2387	2381.95	0.002541	2.5
	2387 - 2400	2399.88	0.005224	25
	2483.5 - 2496.5	2485.67	0.004055	25
	2496.5 - 8000	4878.84	0.028907	2.5
	8000 - 12750	12480.52	0.001503	2.5
2478	30 - 1000	873.50	0.001531	2.5
	1000 - 2387	2326.39	0.001247	2.5
	2387 - 2400	2395.15	0.002099	25
	2483.5 - 2496.5	2483.53	0.128233	25
	2496.5 - 8000	4955.20	0.025704	2.5
	8000 - 12750	9718.59	0.001459	2.5

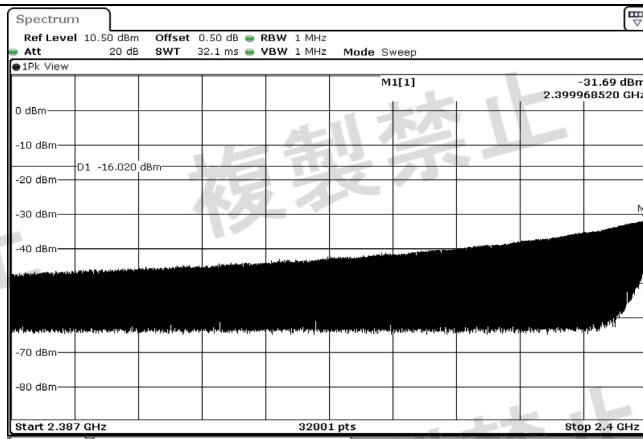
V_{min}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (μW/MHz)	Limit (μW/MHz)
2403	30 - 1000	32.50	0.001714	2.5
	1000 - 2387	2386.81	0.015311	2.5
	2387 - 2400	2399.99	0.638263	25
	2483.5 - 2496.5	2492.20	0.002410	25
	2496.5 - 8000	4804.89	0.034594	2.5
	8000 - 12750	10471.48	0.001782	2.5
2439	30 - 1000	897.84	0.001923	2.5
	1000 - 2387	2385.81	0.002360	2.5
	2387 - 2400	2398.93	0.004688	25
	2483.5 - 2496.5	2486.81	0.003981	25
	2496.5 - 8000	4879.01	0.031117	2.5
	8000 - 12750	12063.44	0.001629	2.5
2478	30 - 1000	912.63	0.001730	2.5
	1000 - 2387	2087.96	0.001449	2.5
	2387 - 2400	2398.52	0.001950	25
	2483.5 - 2496.5	2483.59	0.130017	25
	2496.5 - 8000	4954.85	0.023496	2.5
	8000 - 12750	12175.66	0.001718	2.5

V_{nom} / 2403 MHz

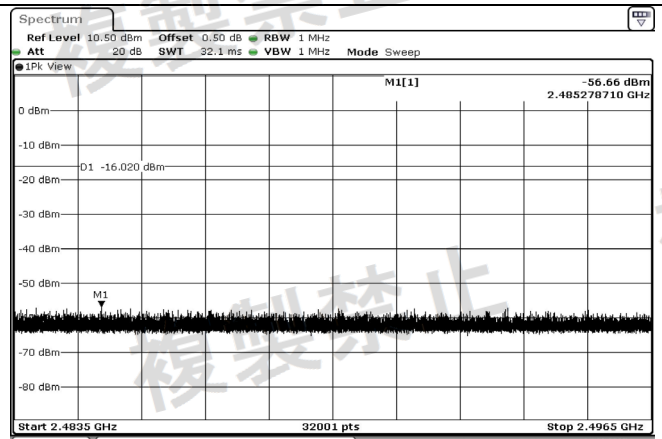
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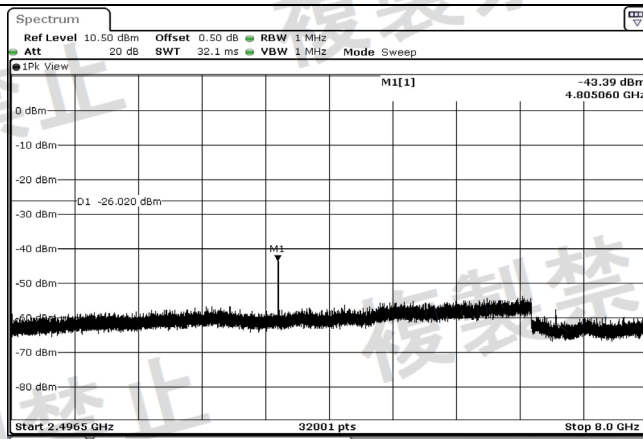
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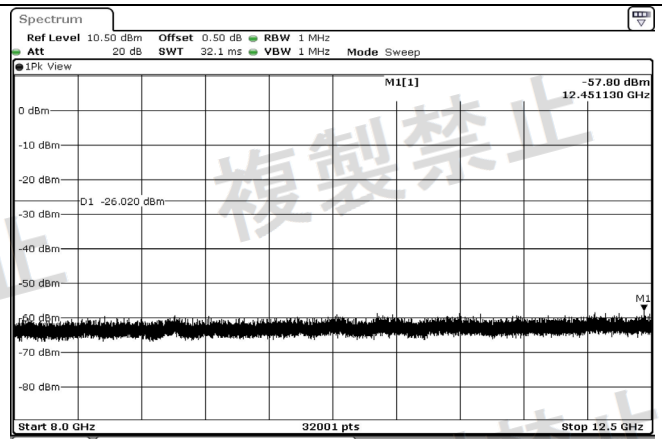
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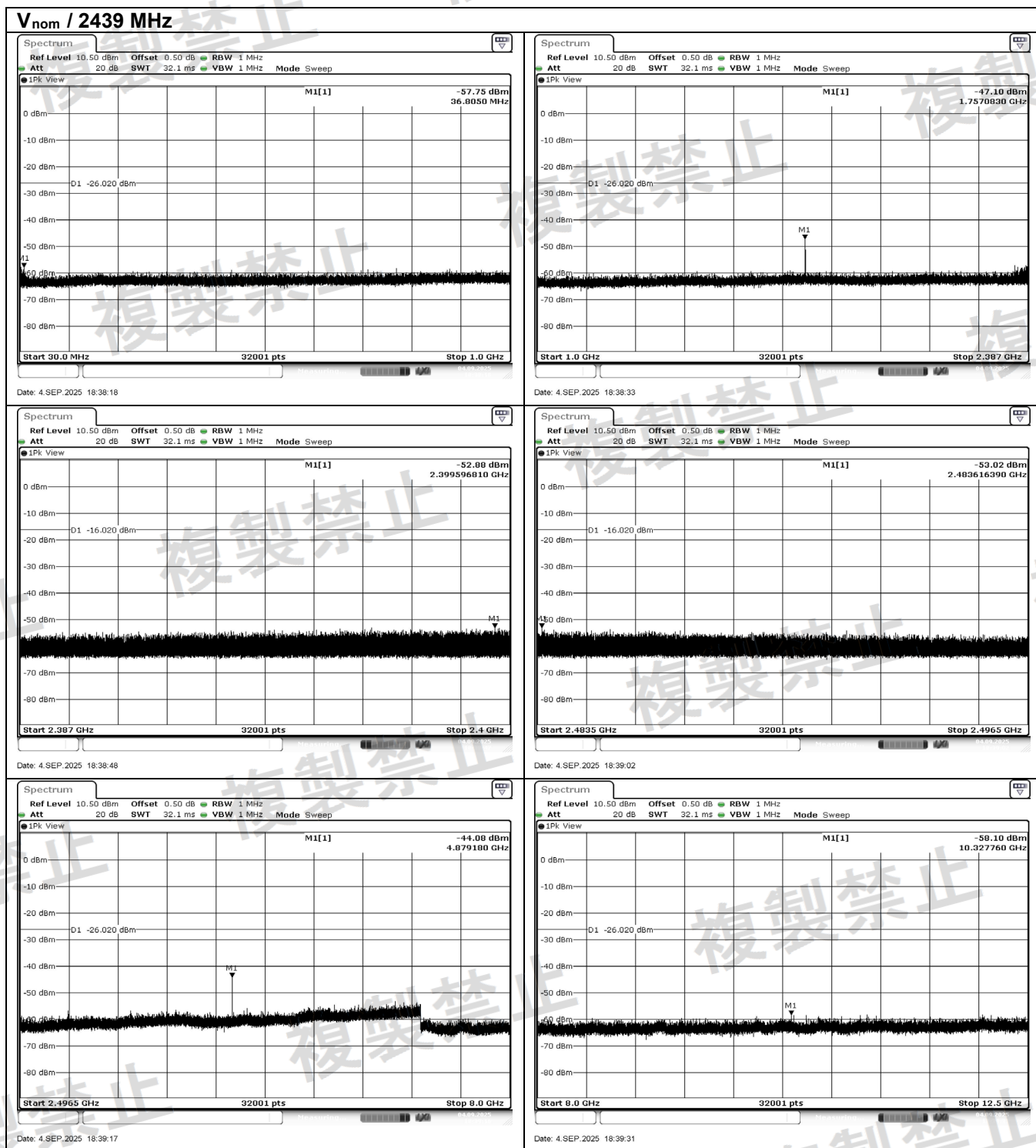
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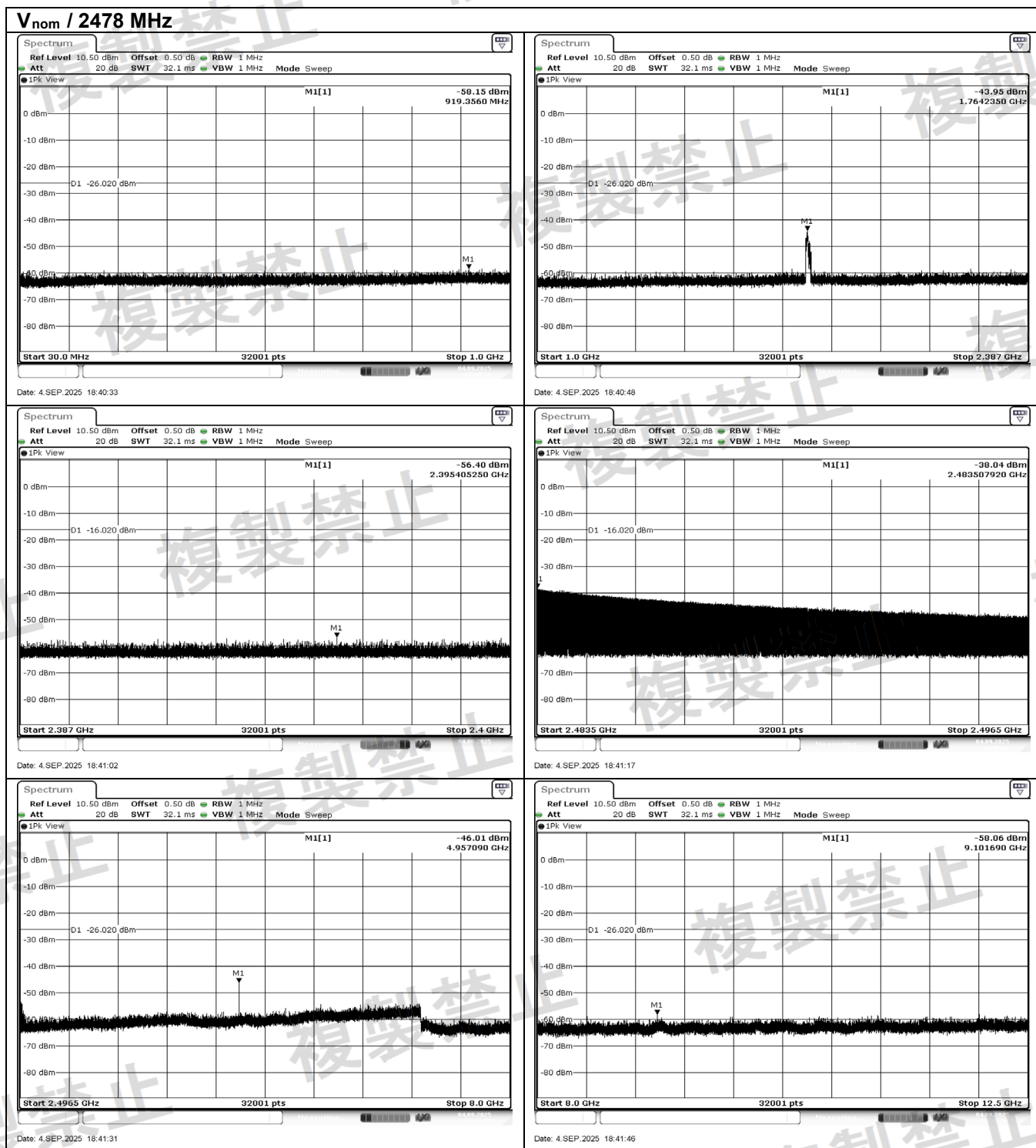


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Date: 4.SEP.2025 18:36:55

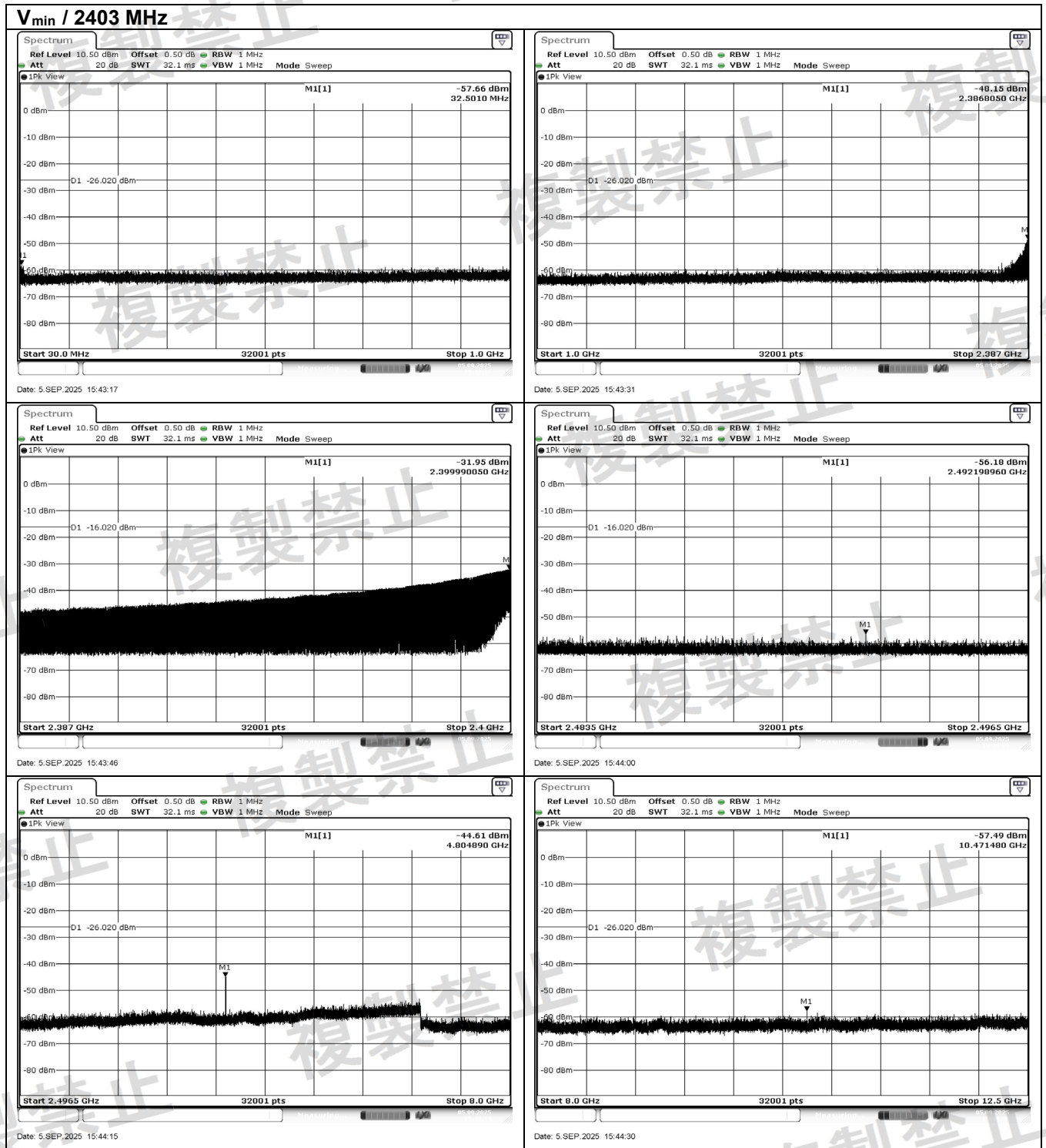


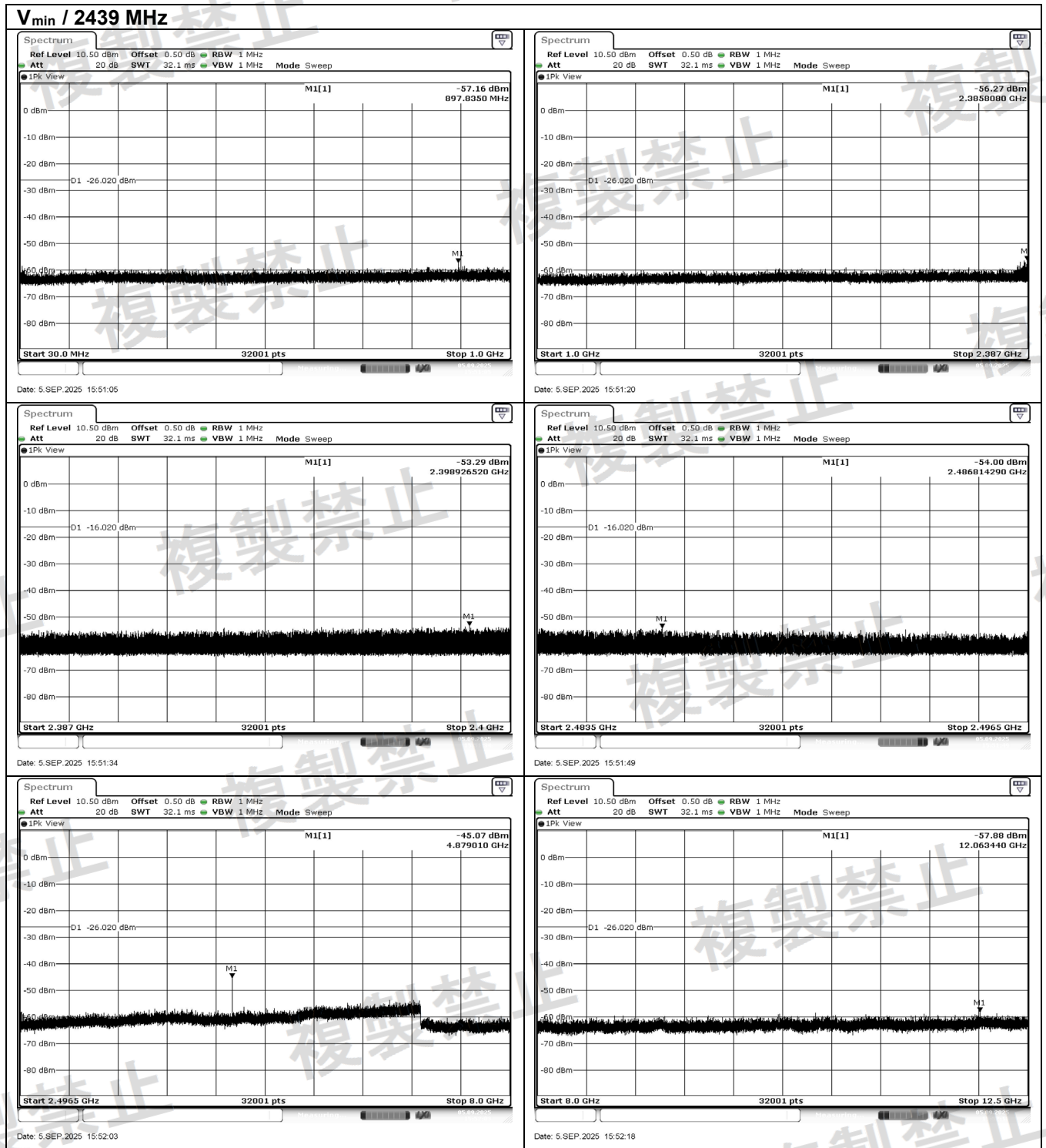


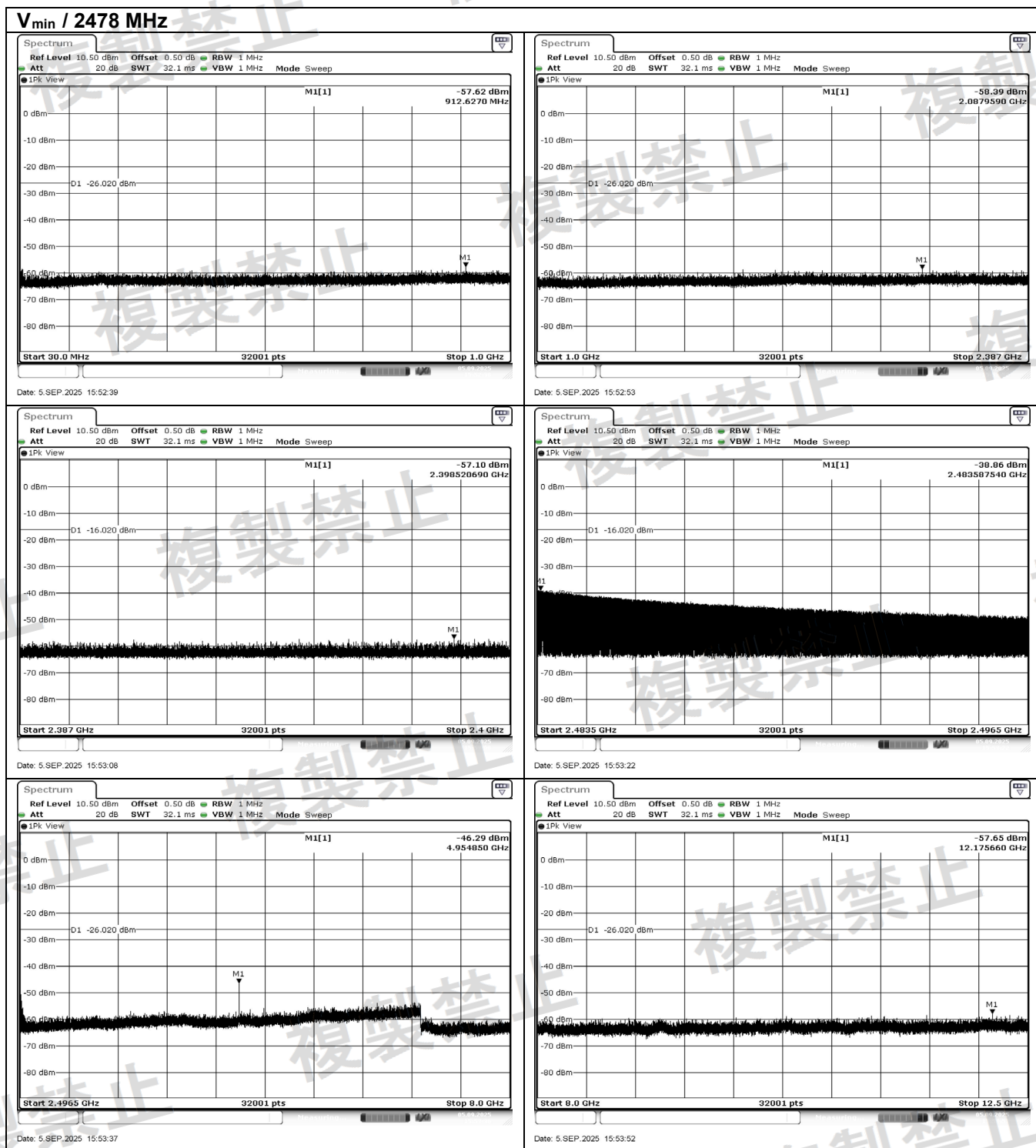










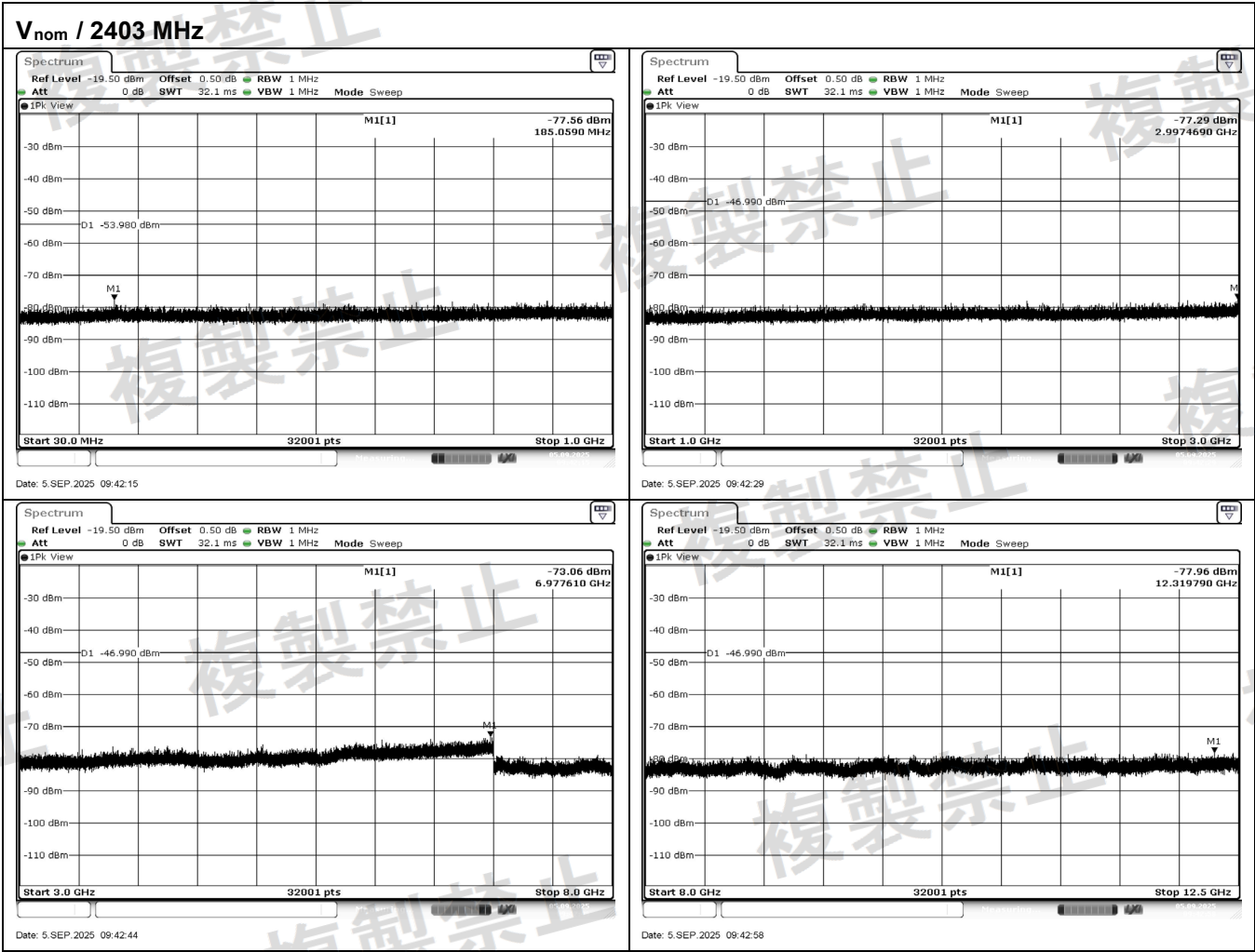


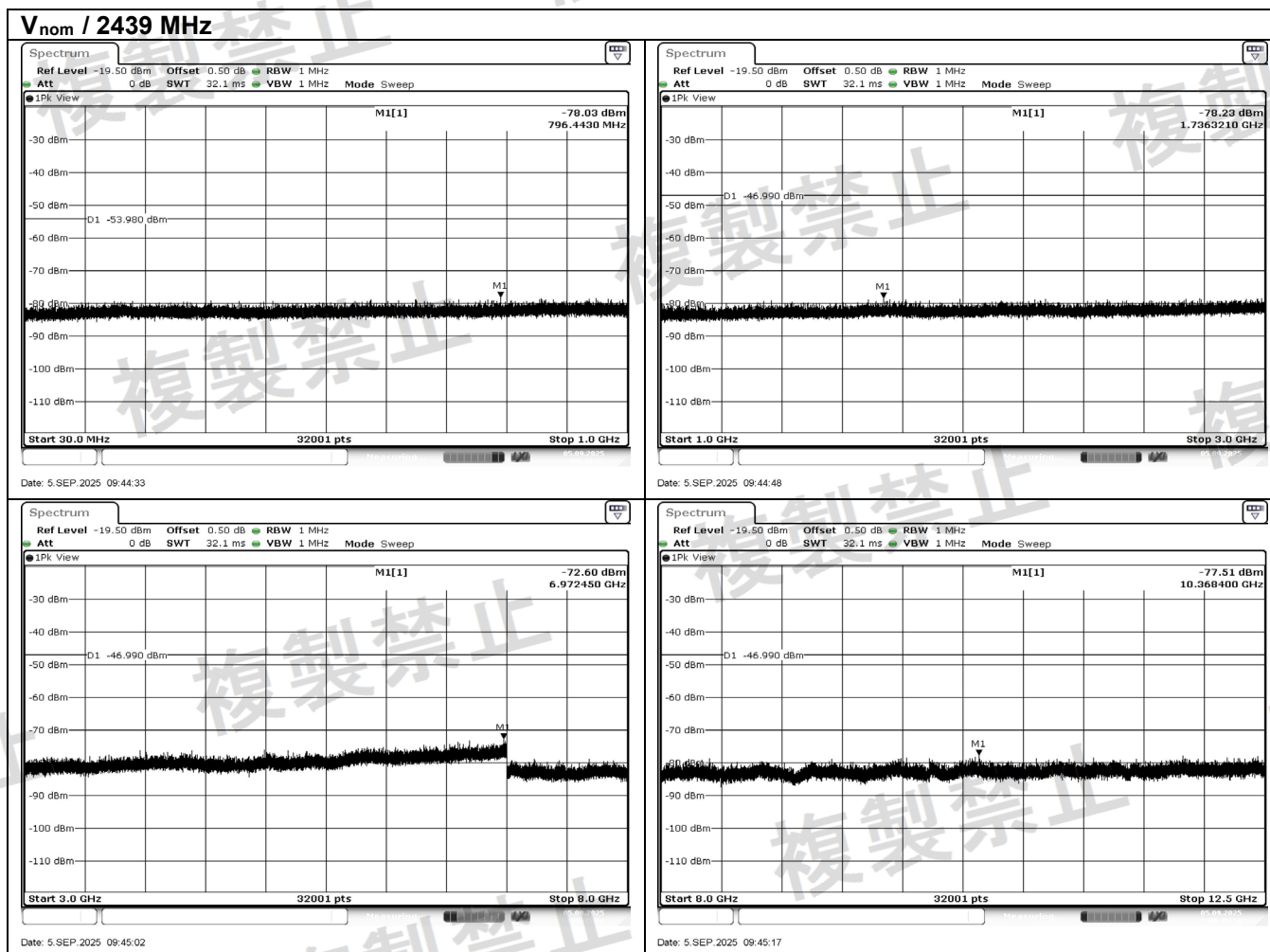
Appendix E. Test Result of Receiver Spurious Emissions

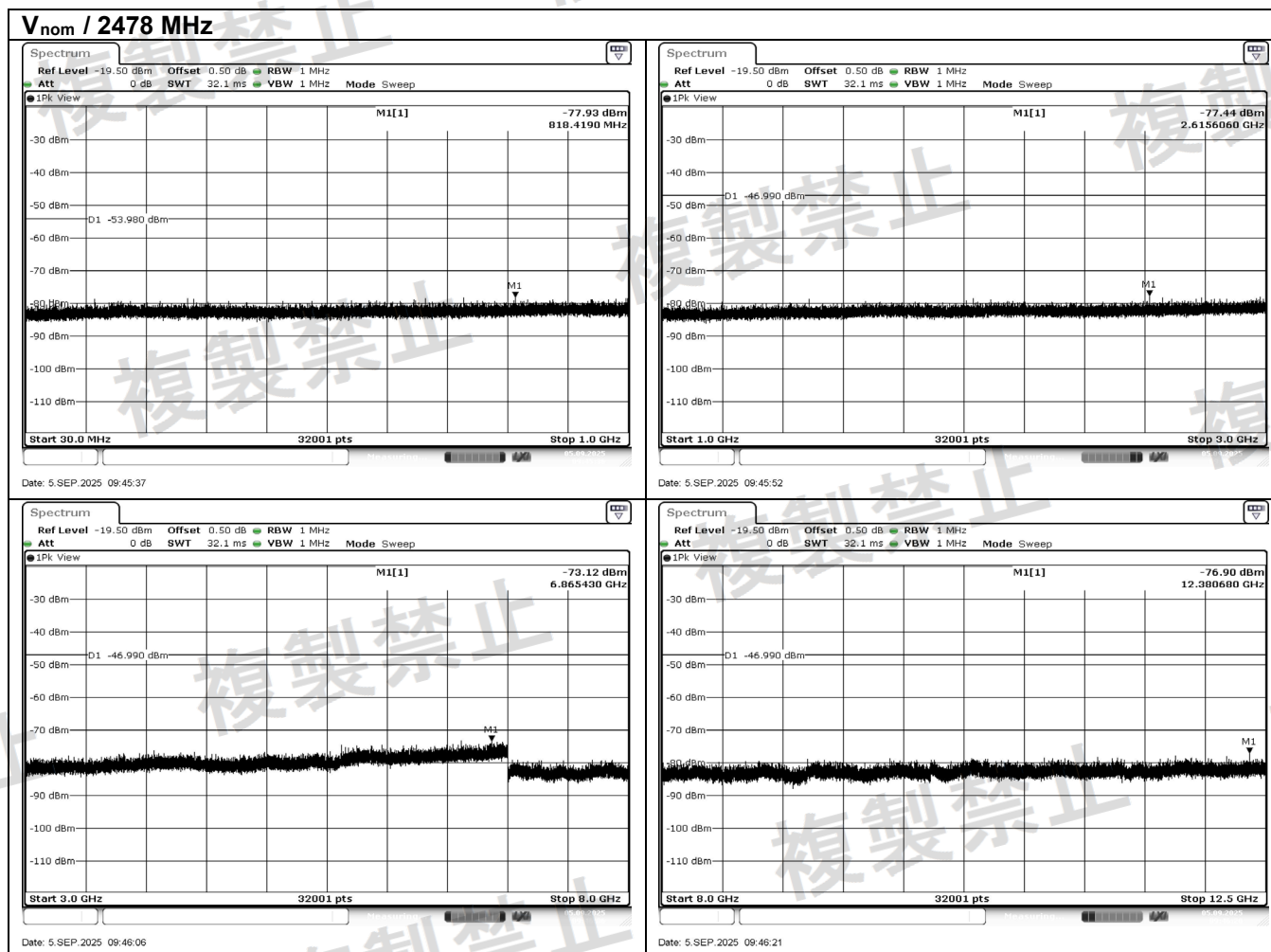
V_{nom}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2403	30 - 1000	185.06	0.017539	4
	1000 - 3000	2997.47	0.018664	20
	3000 - 8000	6977.61	0.049431	20
	8000 - 12750	12319.79	0.015996	20
2439	30 - 1000	796.44	0.015740	4
	1000 - 3000	1736.32	0.015031	20
	3000 - 8000	6972.45	0.054954	20
	8000 - 12750	10368.40	0.017742	20
2478	30 - 1000	818.42	0.016106	4
	1000 - 3000	2615.61	0.018030	20
	3000 - 8000	6865.43	0.048753	20
	8000 - 12750	12380.68	0.020417	20

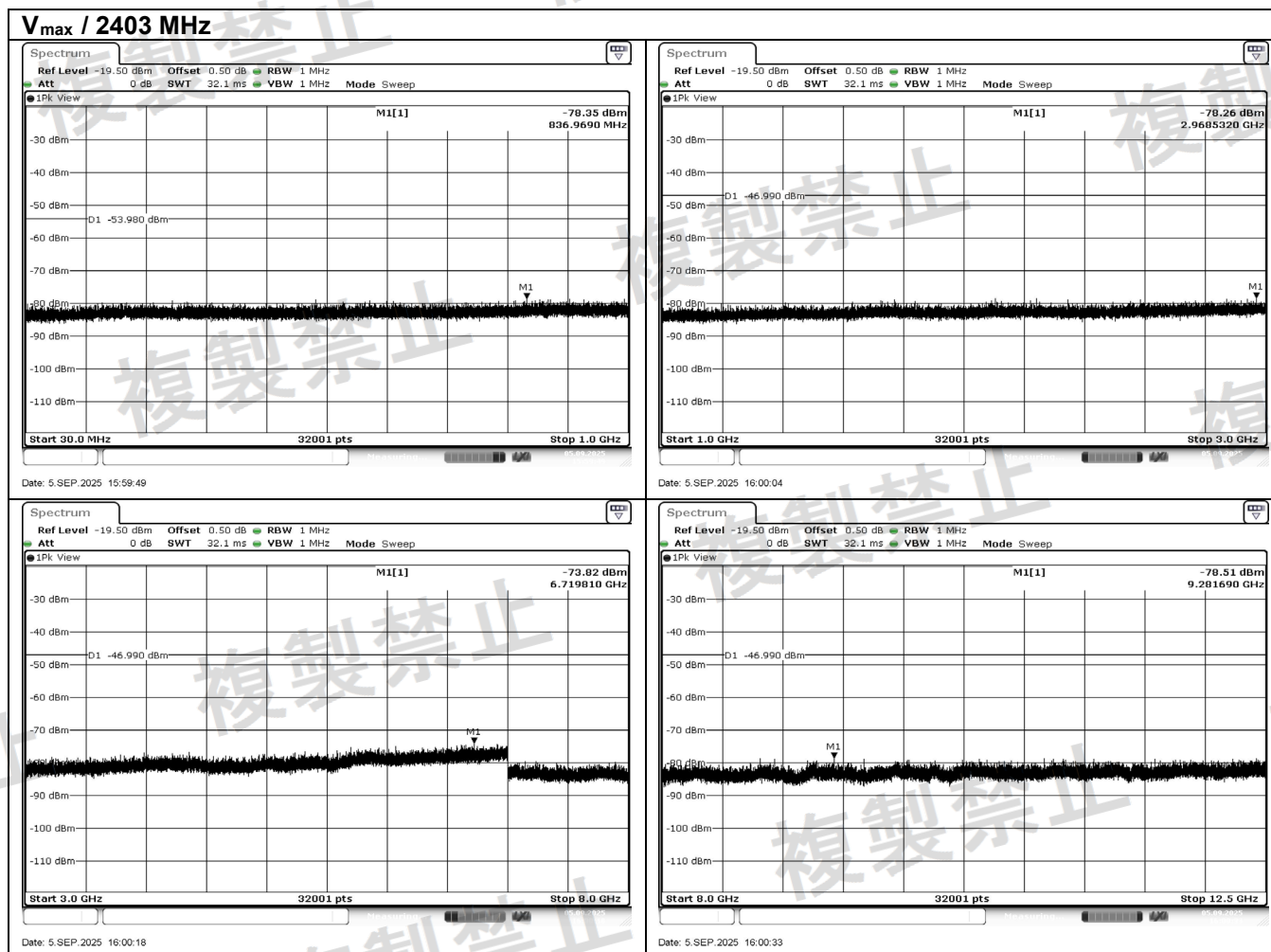
V_{max}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2403	30 - 1000	836.97	0.014622	4
	1000 - 3000	2968.53	0.014928	20
	3000 - 8000	6719.81	0.041495	20
	8000 - 12750	9281.69	0.014093	20
2439	30 - 1000	612.85	0.014689	4
	1000 - 3000	2899.53	0.015136	20
	3000 - 8000	6587.15	0.048195	20
	8000 - 12750	9705.80	0.014723	20
2478	30 - 1000	945.06	0.015101	4
	1000 - 3000	2829.91	0.014689	20
	3000 - 8000	6723.24	0.039628	20
	8000 - 12750	11001.90	0.016827	20

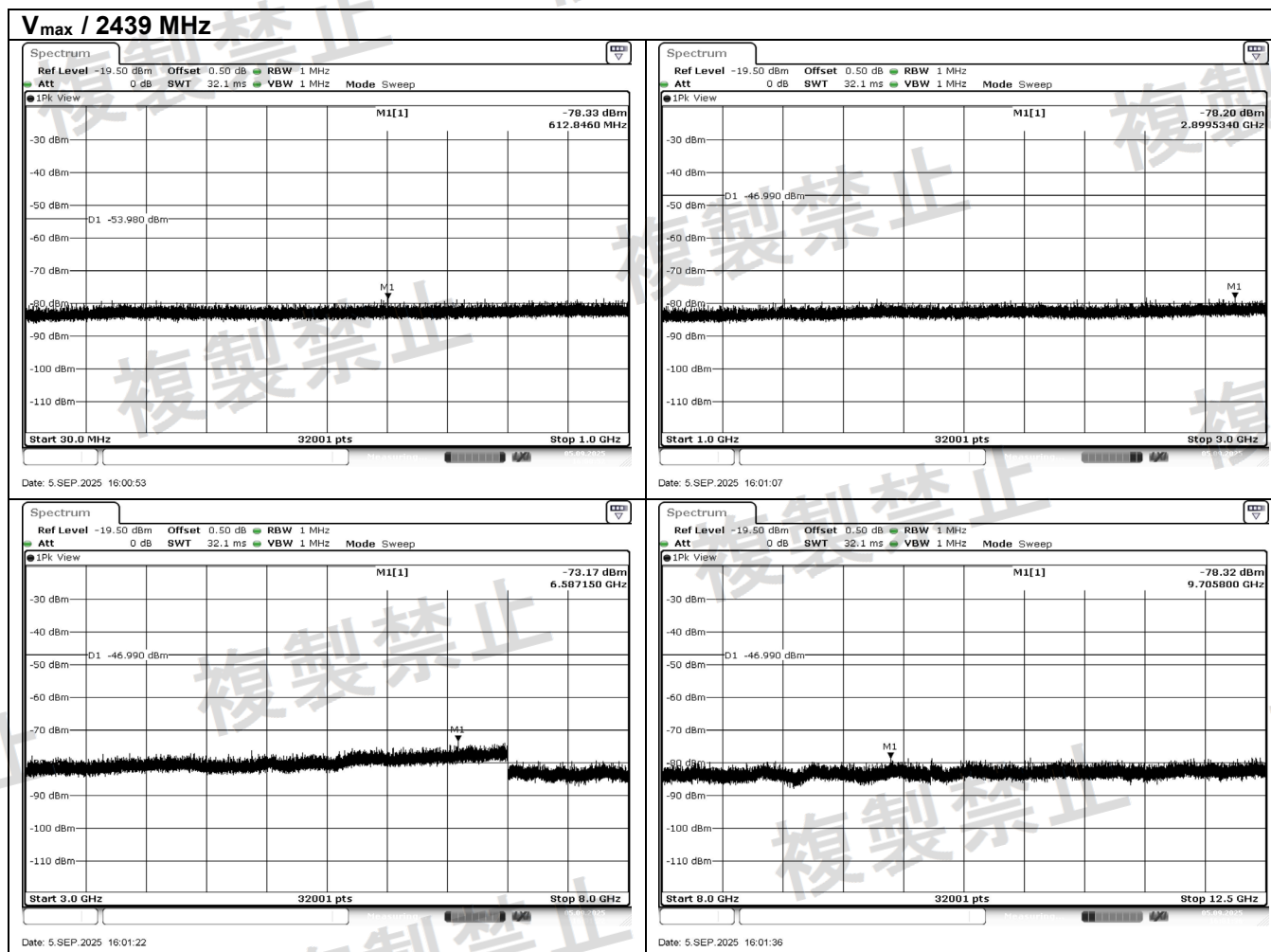
V_{min}				
Frequency (MHz)	Frequency Range (MHz)	Frequency (MHz)	Reading Value (nW)	Limit (nW)
2403	30 - 1000	972.52	0.016482	4
	1000 - 3000	2203.18	0.015453	20
	3000 - 8000	6900.27	0.040551	20
	8000 - 12750	12197.88	0.015849	20
2439	30 - 1000	875.95	0.014588	4
	1000 - 3000	2307.12	0.013964	20
	3000 - 8000	6966.20	0.043053	20
	8000 - 12750	11986.66	0.018450	20
2478	30 - 1000	900.50	0.012823	4
	1000 - 3000	2527.05	0.014757	20
	3000 - 8000	6877.77	0.045920	20
	8000 - 12750	12229.38	0.018535	20

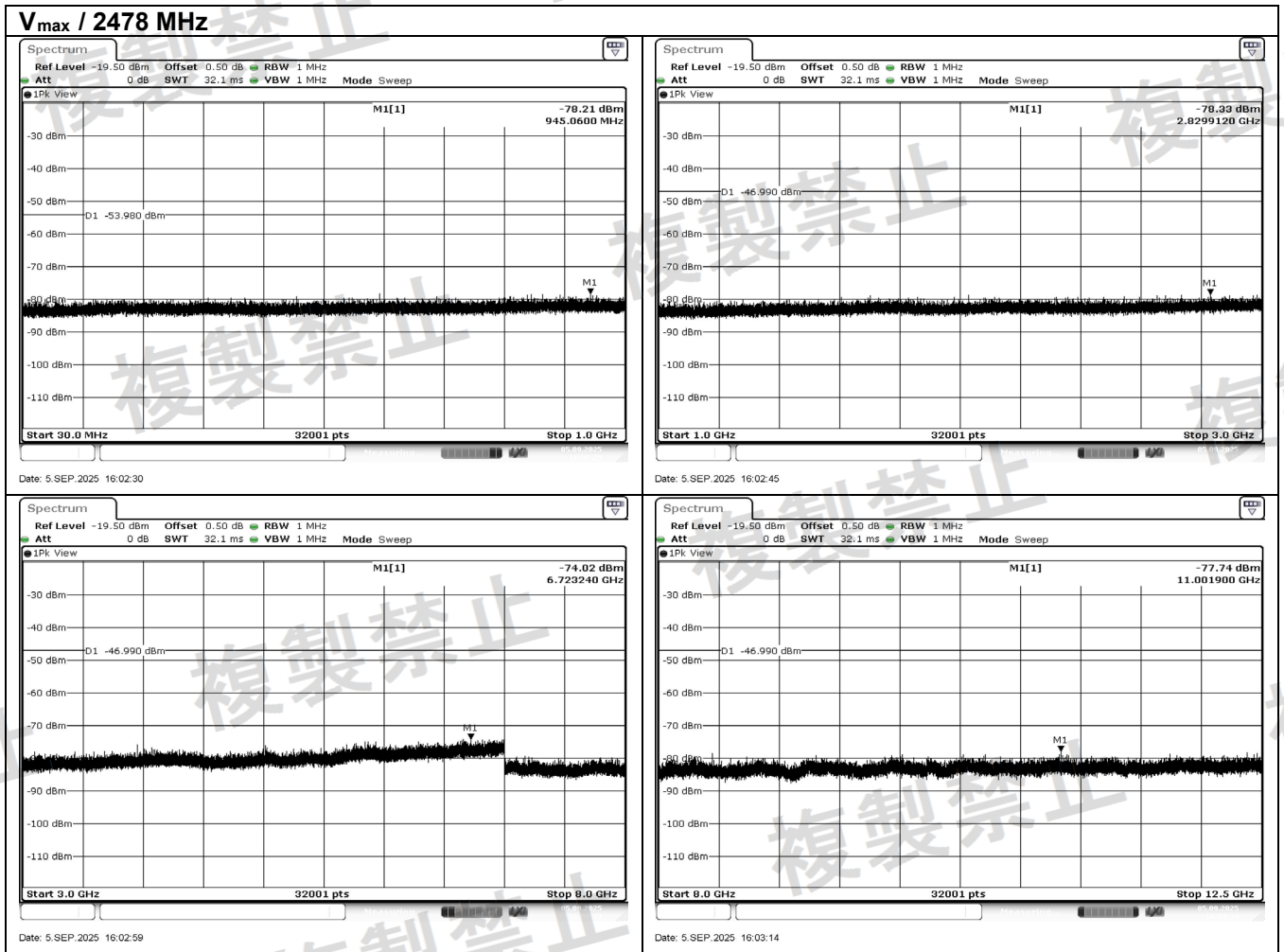


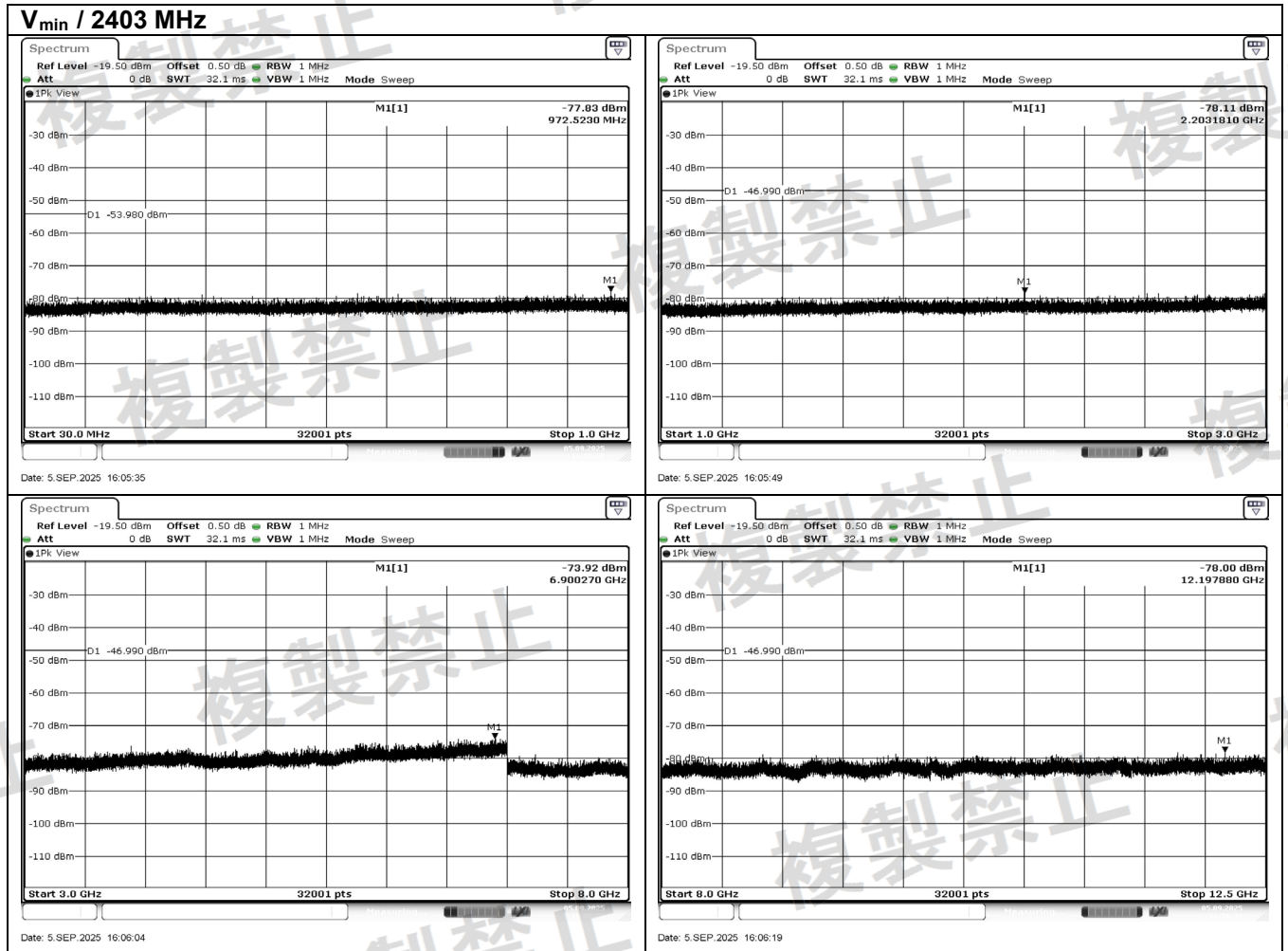


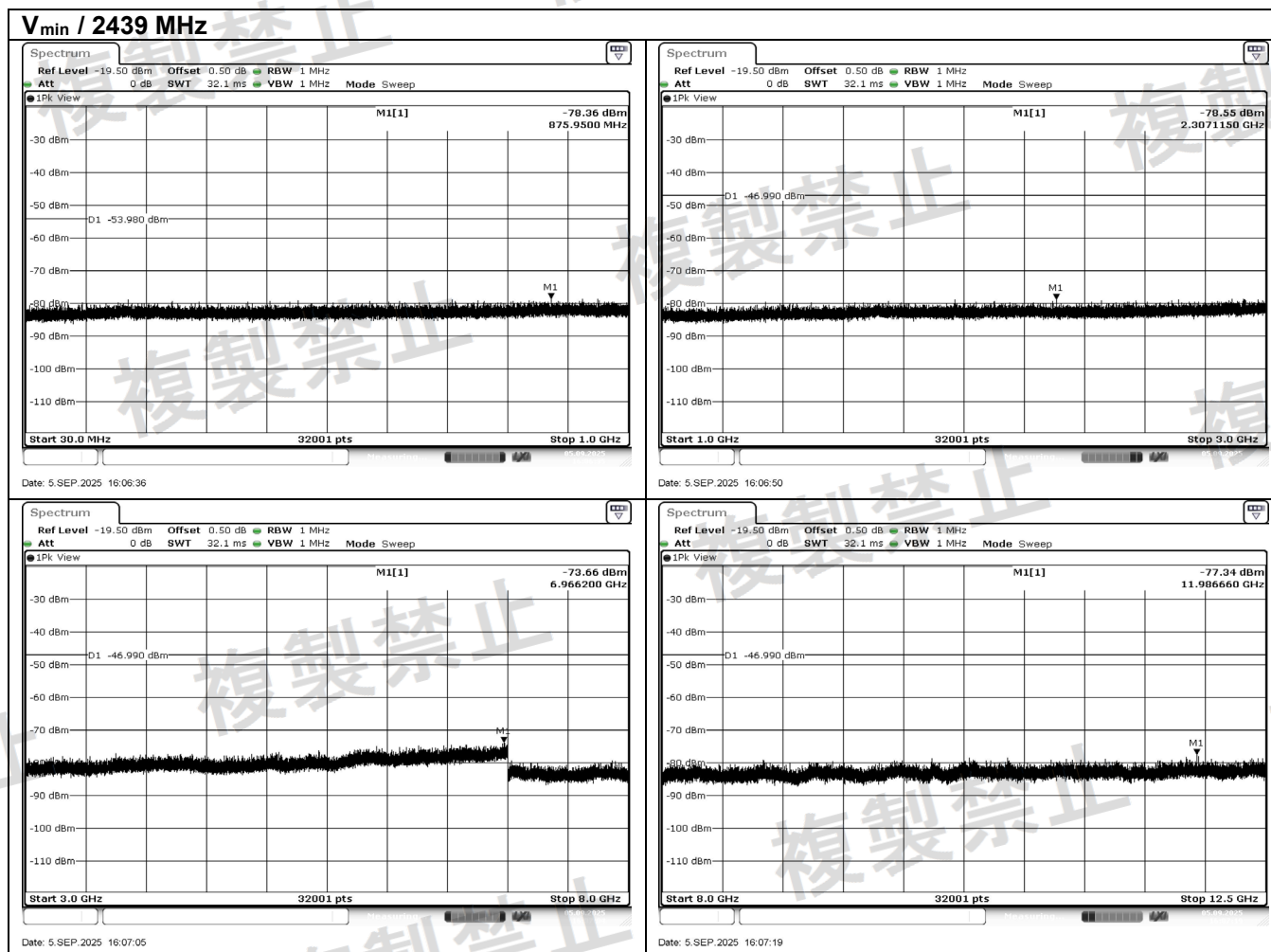


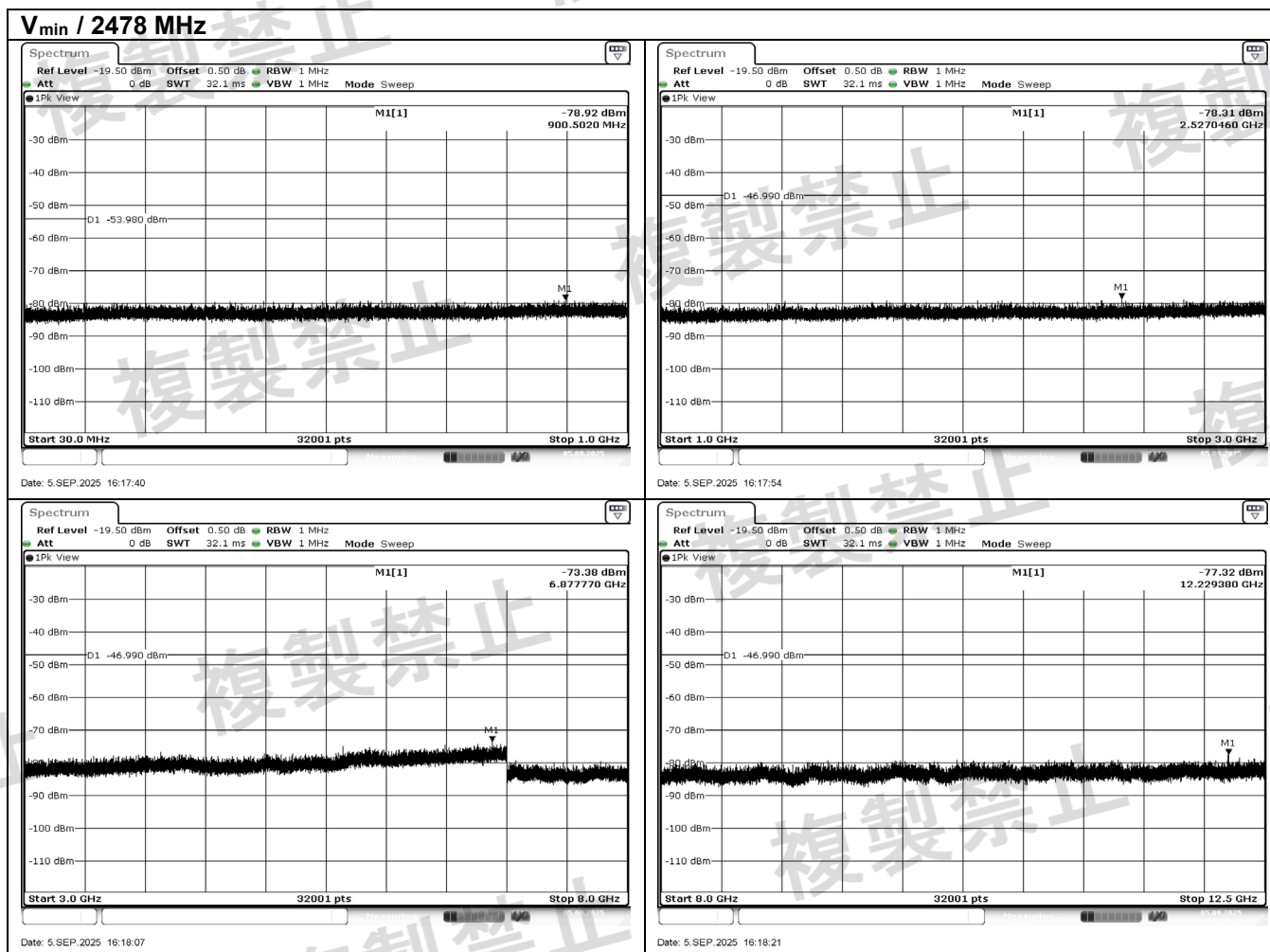












Appendix F. Test Result of Interference Prevention Function

Test Mode	Test Result
Normal Link	Pass