



Appendix A: Frequency_Error

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	DH5	Ant1	2402	-4.99584	±50	PASS
NTNV	DH5	Ant1	2441	-3.68701	±50	PASS
NTNV	DH5	Ant1	2480	-4.23387	±50	PASS
NTNV	2DH5	Ant1	2402	2.49792	±50	PASS
NTNV	2DH5	Ant1	2441	2.45801	±50	PASS
NTNV	2DH5	Ant1	2480	1.81452	±50	PASS
NTNV	3DH5	Ant1	2402	-1.87344	±50	PASS
NTNV	3DH5	Ant1	2441	-2.45801	±50	PASS
NTNV	3DH5	Ant1	2480	-1.81452	±50	PASS

Note:Result[ppm] = [(M2 + M3)/2 - CF] / CF * 1000000

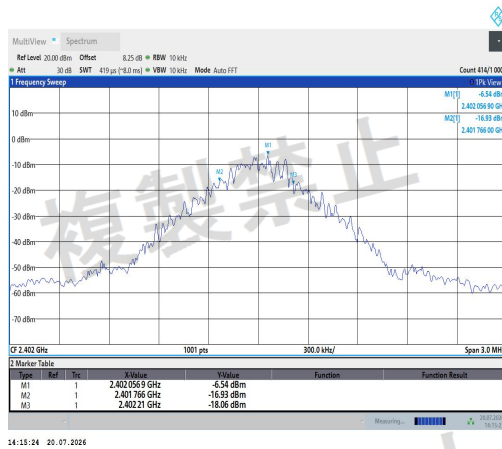


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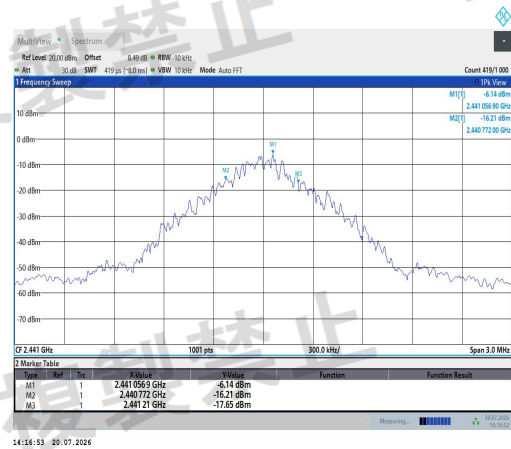
Test Report No.:TELECSZ2026-0008-RF2-ATT1

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Test Graphs



14:15:24 20.07.2026



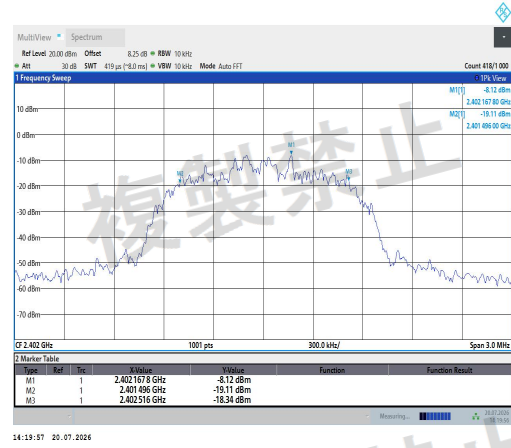
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NTVN-DH5-Ant1-2402-PASS

NTVN-DH5-Ant1-2441-PASS



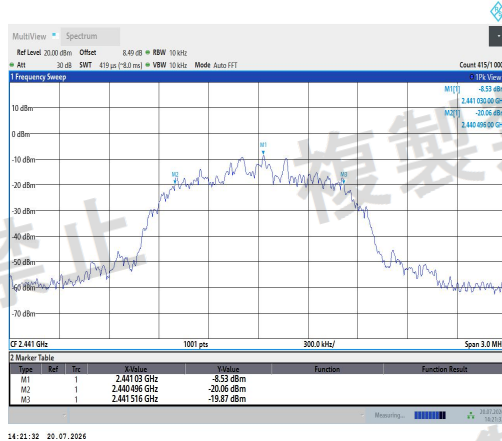
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14:19:57 20.07.2026

NTVN-DH5-Ant1-2480-PASS

NTVN-2DH5-Ant1-2402-PASS



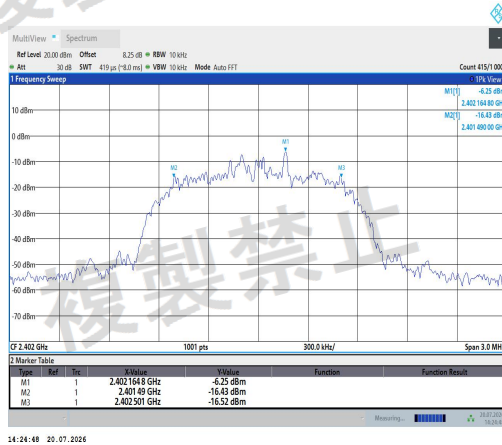
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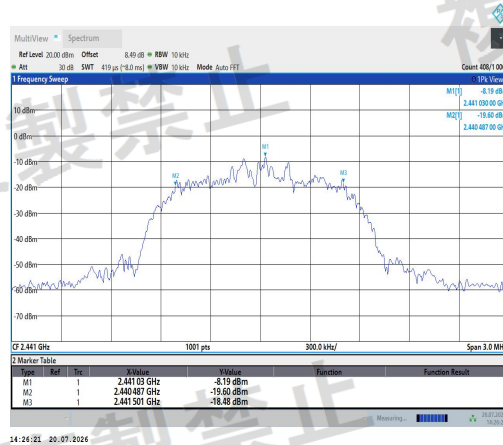
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NTVN-2DH5-Ant1-2441-PASS

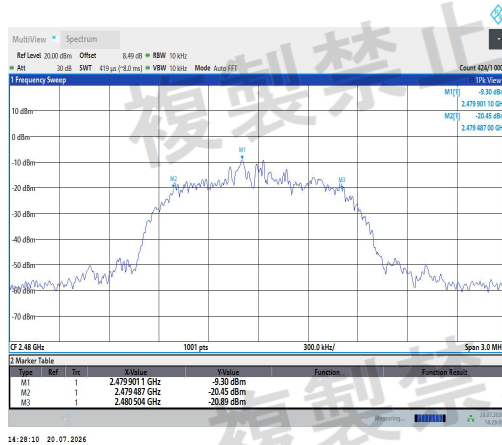
NTVN-2DH5-Ant1-2480-PASS



NTNV-3DH5-Ant1-2402-PASS



NTNV-3DH5-Ant1-2441-PASS



NTNV-3DH5-Ant1-2480-PASS



Appendix B: Antenna Power

Test Result

Antenna Power							
Test Condition	TestMode	Antenna	Freq(MHz)	Output Power (dBm)	Output Power Density (mW/MHz)	Limit (mW/MHz)	Verdict
NTNV	DH5	Ant1	Hop	13.68	0.3231	≤3	PASS
NTNV	2DH5	Ant1	Hop	12.93	0.2706	≤3	PASS
NTNV	3DH5	Ant1	Hop	12.73	0.2589	≤3	PASS

Output Power Density (mW/MHz)= Output Power (mW)/Spread Bandwidth(MHz)



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Tolerance								
Test Condition	Test Mode	Antenna	Freq(MHz)	Output Power Density (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	DH5	Ant1	Hop	0.3231	0.4	-19.23%	+20	PASS
NTNV	2DH5	Ant1	Hop	0.2706	0.4	-32.35%	+20	PASS
NTNV	3DH5	Ant1	Hop	0.2589	0.4	-35.28%	+20	PASS



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EIRP							
Test Condition	TestMode	Antenna	Freq(MHz)	Result (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	DH5	Ant1	Hop	0.1894	-5.5006	≤6.91	PASS
NTNV	2DH5	Ant1	Hop	0.1782	-5.5118	≤6.91	PASS
NTNV	3DH5	Ant1	Hop	0.1754	-5.5146	≤6.91	PASS

EIRP (dBm/MHz) = Result (dBm/MHz) + Antenna Gain(dBi)



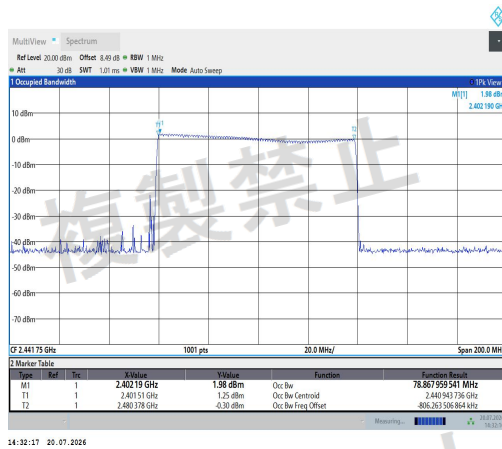
Appendix C: Occupied Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	OCB Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.868	≤83.5	PASS
NTNV	2DH5	Ant1	Hop	79.059	≤83.5	PASS
NTNV	3DH5	Ant1	Hop	78.840	≤83.5	PASS

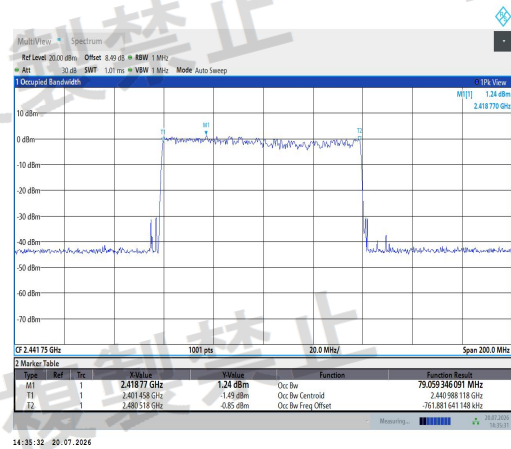


Test Graphs



14:32:17 20.07.2026

NTNV-DH5-Ant1-Hop-PASS



14:38:32 20.07.2026

NTNV-2DH5-Ant1-Hop-PASS



14:38:24 20.07.2026

NTNV-3DH5-Ant1-Hop-PASS



Appendix D: Spread Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	SpreadFactor	Limit	Verdict
NTNV	DH1	Ant1	Hop	72.153				
NTNV	DH3	Ant1	Hop	72.171				
NTNV	DH5	Ant1	Hop	72.226				
NTNV	2DH1	Ant1	Hop	72.369				
NTNV	2DH3	Ant1	Hop	72.167				
NTNV	2DH5	Ant1	Hop	72.554				
NTNV	3DH1	Ant1	Hop	71.332				
NTNV	3DH3	Ant1	Hop	72.913				
NTNV	3DH5	Ant1	Hop	72.536				

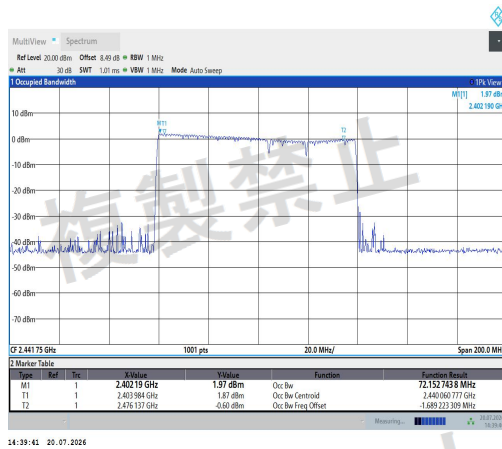


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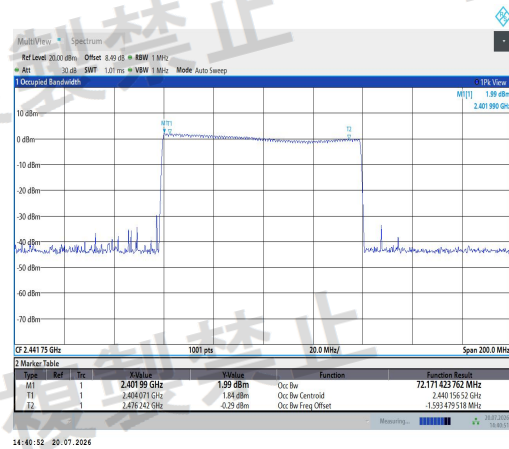
Test Report No.:TELECSZ2026-0008-RF2-ATT1

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Test Graphs



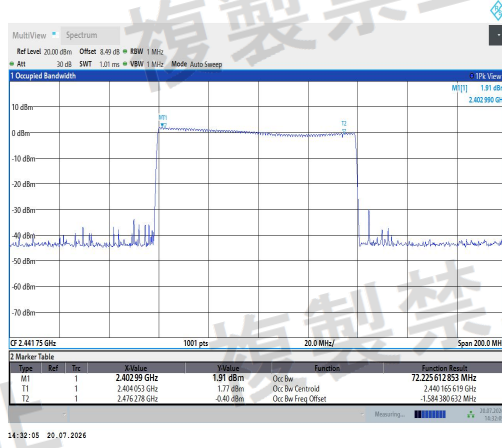
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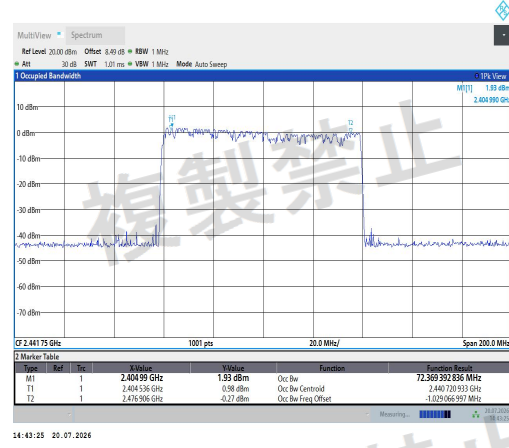
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NTVN-DH1-Ant1-Hop-PASS

NTVN-DH3-Ant1-Hop-PASS



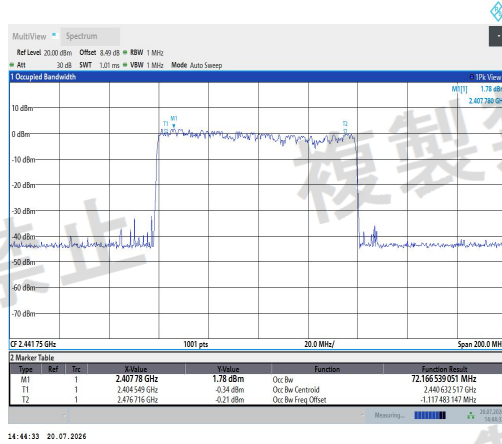
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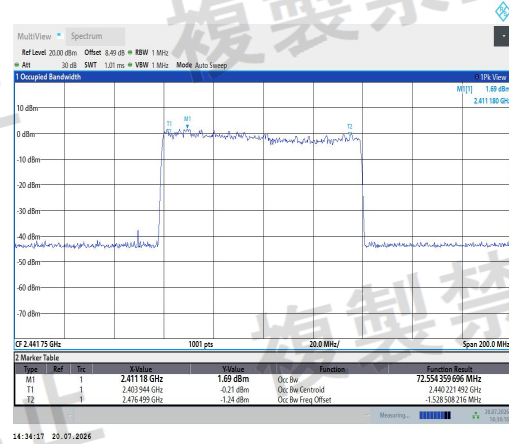
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NTVN-DH5-Ant1-Hop-PASS

NTVN-2DH1-Ant1-Hop-PASS



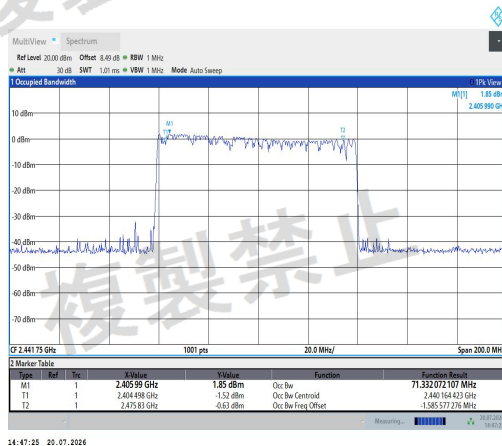
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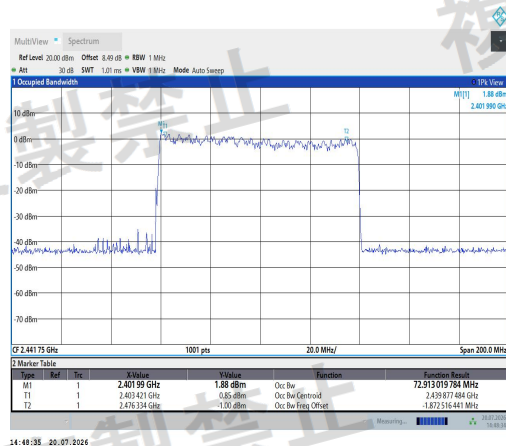
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NTVN-2DH3-Ant1-Hop-PASS

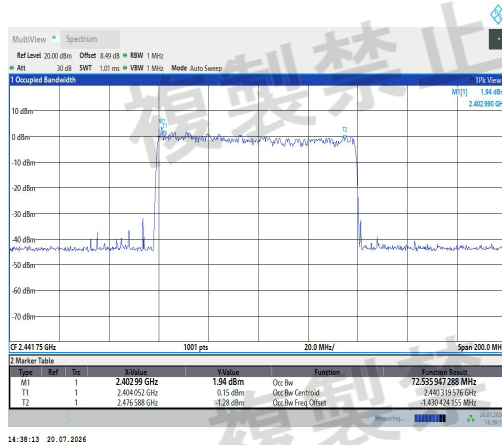
NTVN-2DH5-Ant1-Hop-PASS



NTNV-3DH1-Ant1-Hop-PASS



NTNV-3DH3-Ant1-Hop-PASS



NTNV-3DH5-Ant1-Hop-PASS



Appendix E: Spurious Emission of TX

Test Result

Test Condition	Test Mode	Antenna	Freq (MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-46.29	≤-26	PASS
NTNV	DH5	Ant1	2402	1000~2387	-37.05	≤-26	PASS
NTNV	DH5	Ant1	2402	2387~2400	-19.36	≤-16	PASS
NTNV	DH5	Ant1	2402	2483.5~2496.5	-35.60	≤-16	PASS
NTNV	DH5	Ant1	2402	2496.5~13000	-40.50	≤-26	PASS
NTNV	DH5	Ant1	2441	30~1000	-47.21	≤-26	PASS
NTNV	DH5	Ant1	2441	1000~2387	-44.17	≤-26	PASS
NTNV	DH5	Ant1	2441	2387~2400	-35.14	≤-16	PASS
NTNV	DH5	Ant1	2441	2483.5~2496.5	-35.14	≤-16	PASS
NTNV	DH5	Ant1	2441	2496.5~13000	-41.31	≤-26	PASS
NTNV	DH5	Ant1	2480	30~1000	-47.43	≤-26	PASS
NTNV	DH5	Ant1	2480	1000~2387	-45.03	≤-26	PASS
NTNV	DH5	Ant1	2480	2387~2400	-35.24	≤-16	PASS
NTNV	DH5	Ant1	2480	2483.5~2496.5	-26.76	≤-16	PASS
NTNV	DH5	Ant1	2480	2496.5~13000	-41.14	≤-26	PASS
NTNV	2DH5	Ant1	2402	30~1000	-46.58	≤-26	PASS
NTNV	2DH5	Ant1	2402	1000~2387	-42.11	≤-26	PASS
NTNV	2DH5	Ant1	2402	2387~2400	-22.99	≤-16	PASS
NTNV	2DH5	Ant1	2402	2483.5~2496.5	-35.36	≤-16	PASS
NTNV	2DH5	Ant1	2402	2496.5~13000	-40.48	≤-26	PASS
NTNV	2DH5	Ant1	2441	30~1000	-46.63	≤-26	PASS
NTNV	2DH5	Ant1	2441	1000~2387	-44.02	≤-26	PASS
NTNV	2DH5	Ant1	2441	2387~2400	-34.75	≤-16	PASS
NTNV	2DH5	Ant1	2441	2483.5~2496.5	-35.28	≤-16	PASS
NTNV	2DH5	Ant1	2441	2496.5~13000	-41.00	≤-26	PASS
NTNV	2DH5	Ant1	2480	30~1000	-47.29	≤-26	PASS
NTNV	2DH5	Ant1	2480	1000~2387	-44.62	≤-26	PASS
NTNV	2DH5	Ant1	2480	2387~2400	-35.13	≤-16	PASS
NTNV	2DH5	Ant1	2480	2483.5~2496.5	-29.62	≤-16	PASS
NTNV	2DH5	Ant1	2480	2496.5~13000	-40.79	≤-26	PASS
NTNV	3DH5	Ant1	2402	30~1000	-46.97	≤-26	PASS
NTNV	3DH5	Ant1	2402	1000~2387	-44.89	≤-26	PASS
NTNV	3DH5	Ant1	2402	2387~2400	-28.64	≤-16	PASS
NTNV	3DH5	Ant1	2402	2483.5~2496.5	-35.48	≤-16	PASS
NTNV	3DH5	Ant1	2402	2496.5~13000	-41.03	≤-26	PASS
NTNV	3DH5	Ant1	2441	30~1000	-46.16	≤-26	PASS



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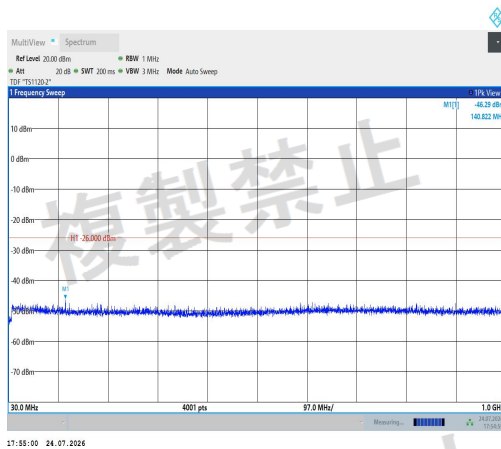
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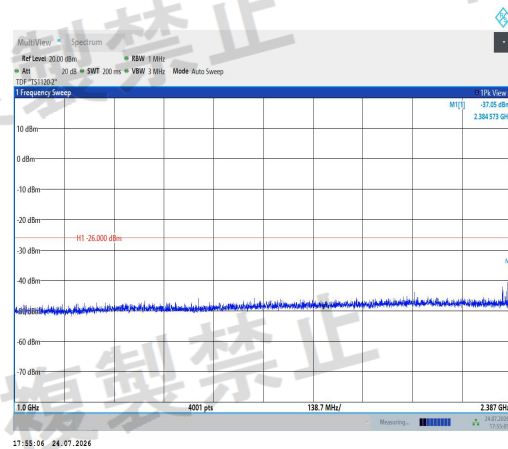
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NTNV	3DH5	Ant1	2441	2483.5~2496.5	-34.98	≤ -16	PASS
NTNV	3DH5	Ant1	2441	2496.5~13000	-40.48	≤ -26	PASS
NTNV	3DH5	Ant1	2480	30~1000	-47.49	≤ -26	PASS
NTNV	3DH5	Ant1	2480	1000~2387	-44.91	≤ -26	PASS
NTNV	3DH5	Ant1	2480	2387~2400	-35.15	≤ -16	PASS
NTNV	3DH5	Ant1	2480	2483.5~2496.5	-34.83	≤ -16	PASS
NTNV	3DH5	Ant1	2480	2496.5~13000	-40.68	≤ -26	PASS



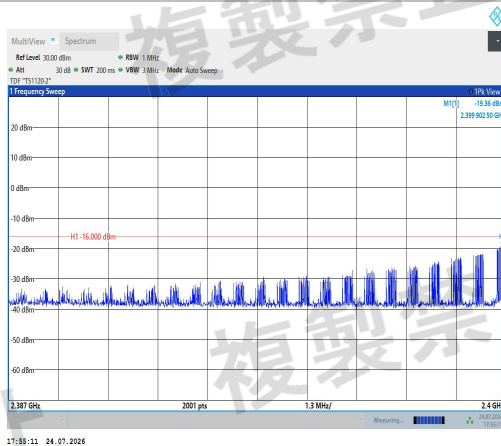
Test Graphs



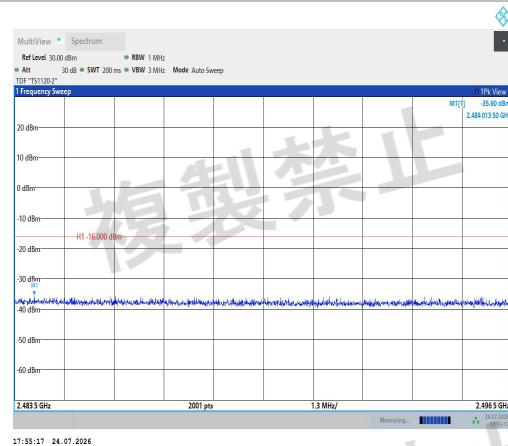
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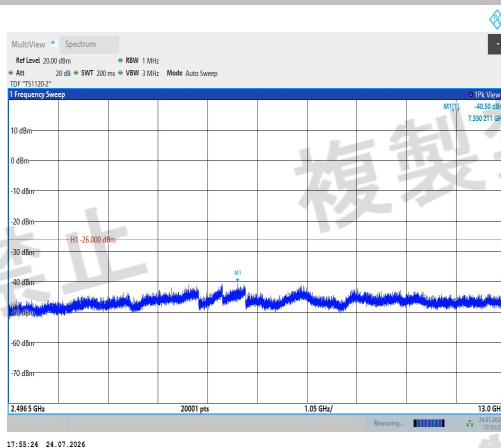
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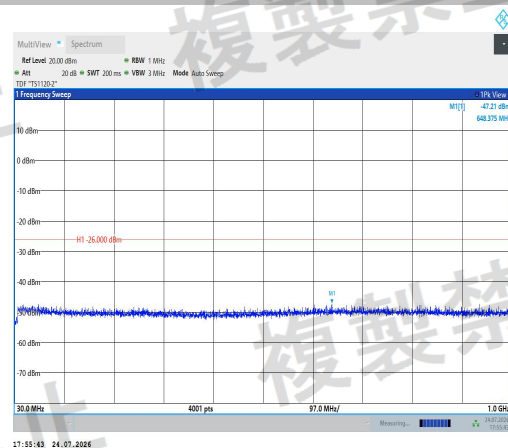
NTVN-DH5-Ant1-2402-2387~2400-PASS



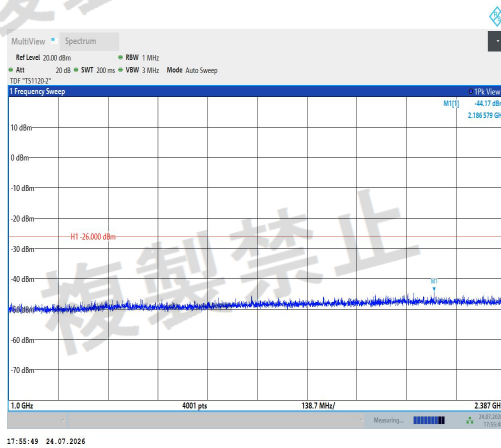
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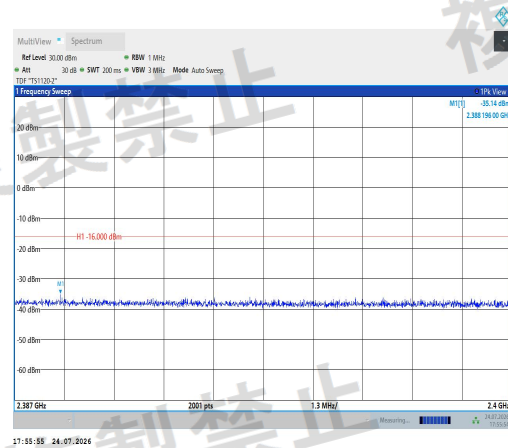
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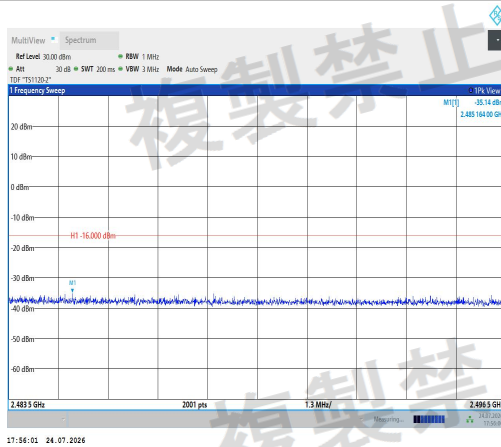
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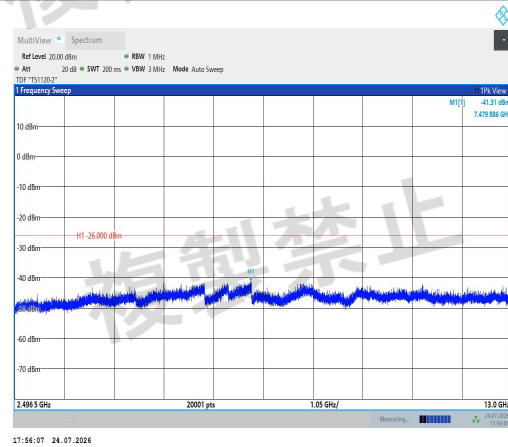
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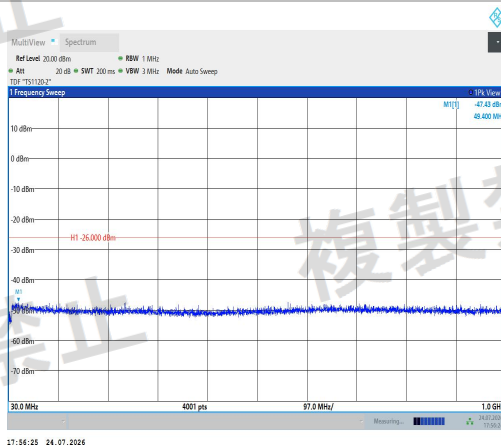
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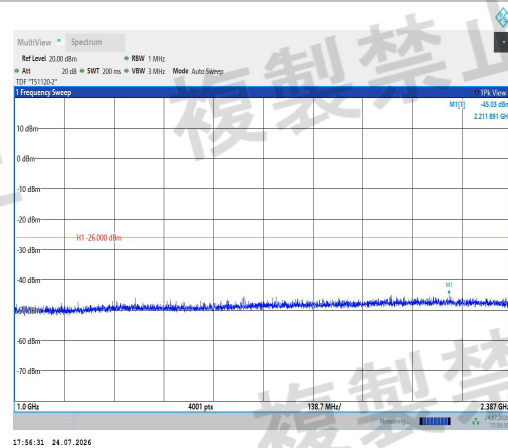
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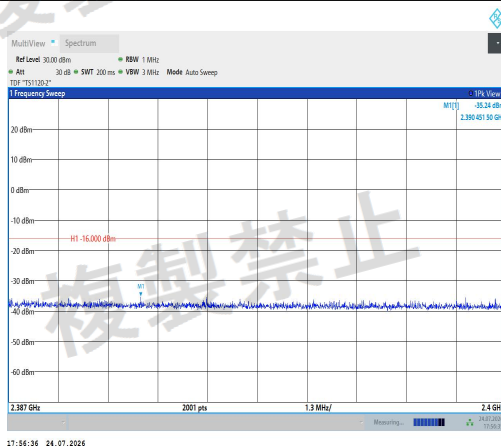
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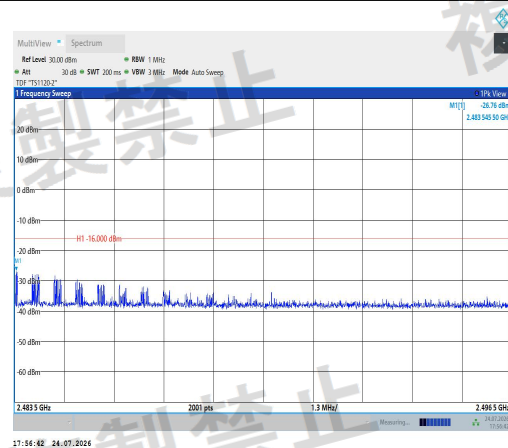
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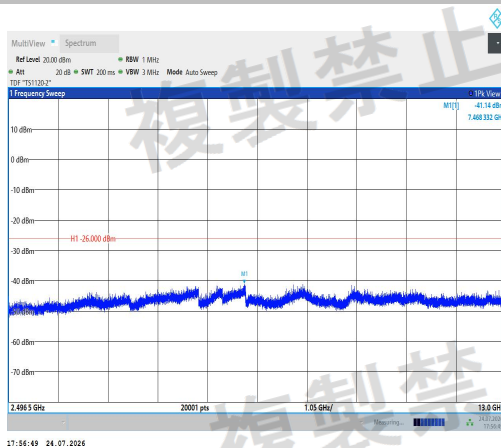
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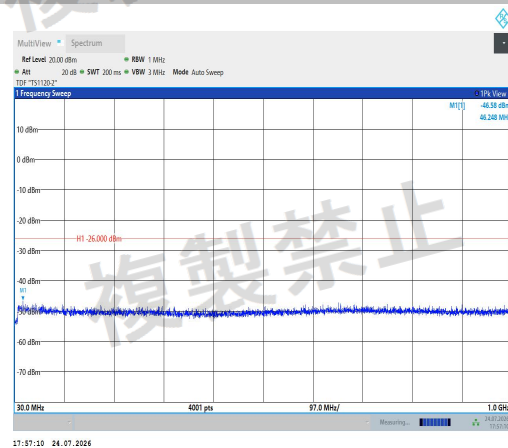
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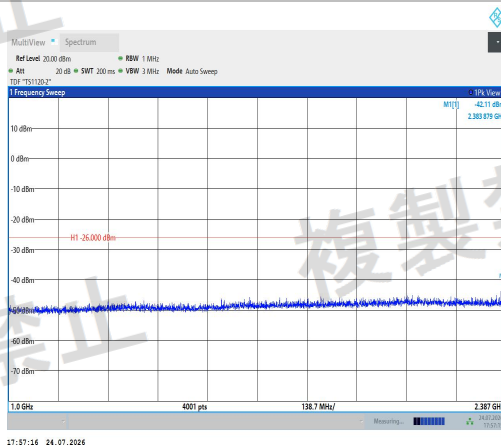
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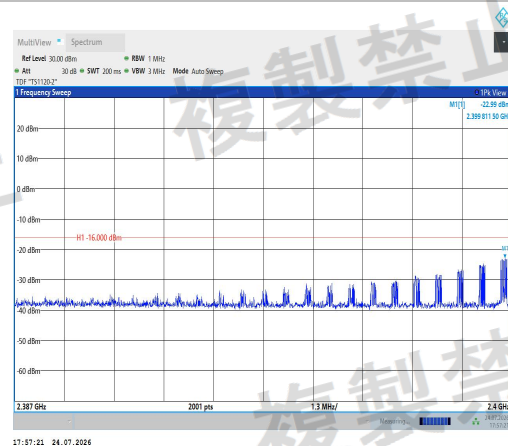
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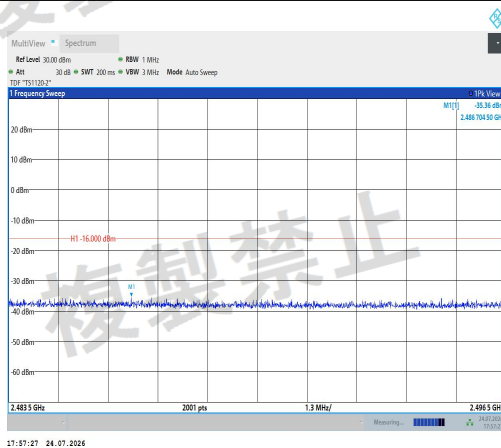
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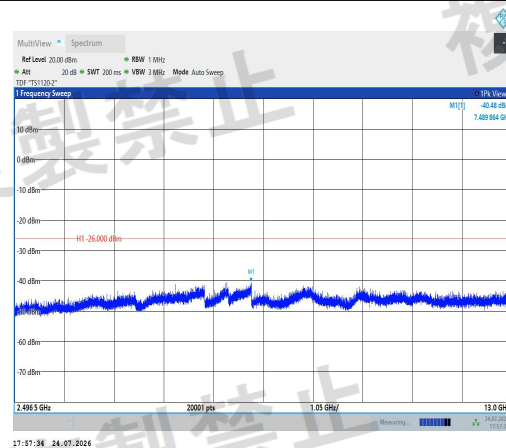
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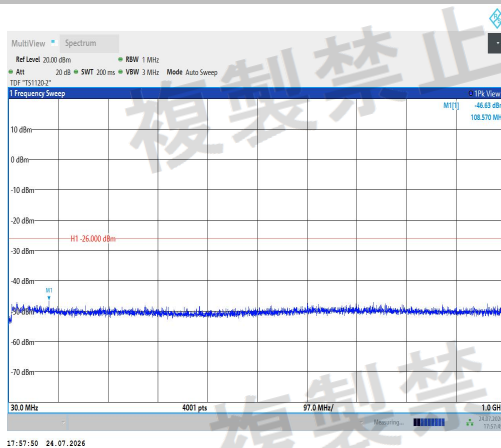
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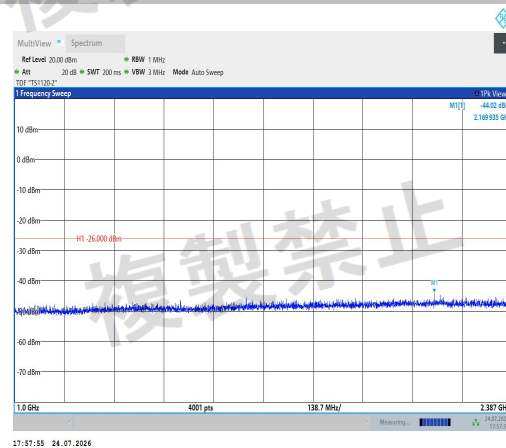
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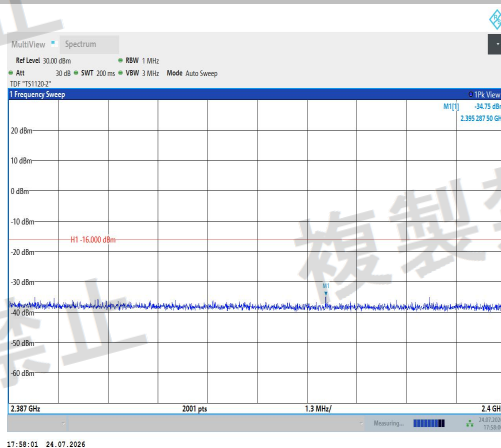
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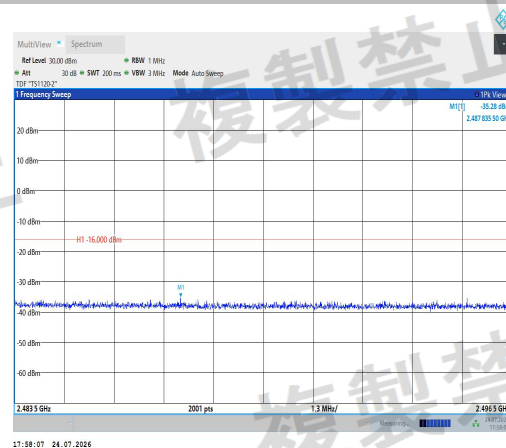
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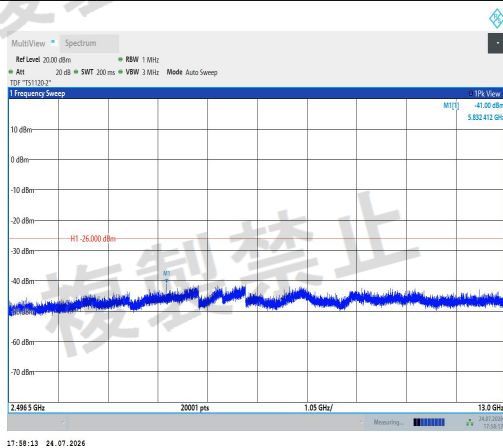
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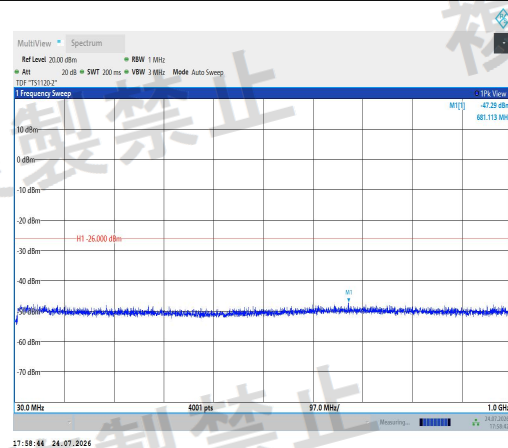
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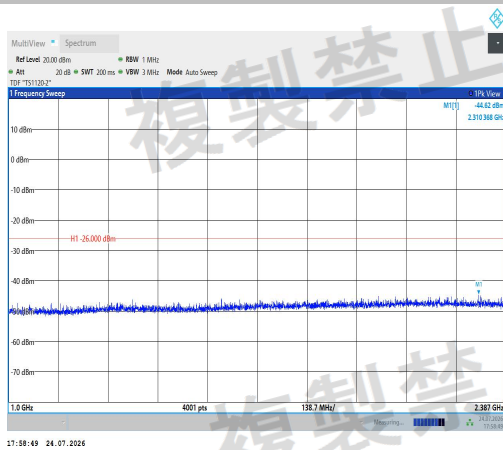
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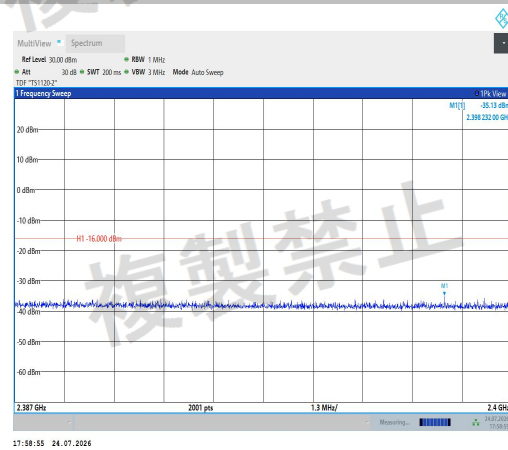
NTNV-2DH5-Ant1-2441-2496.5~13000-PASS



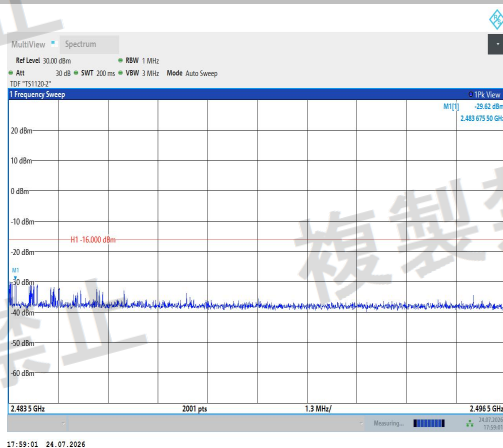
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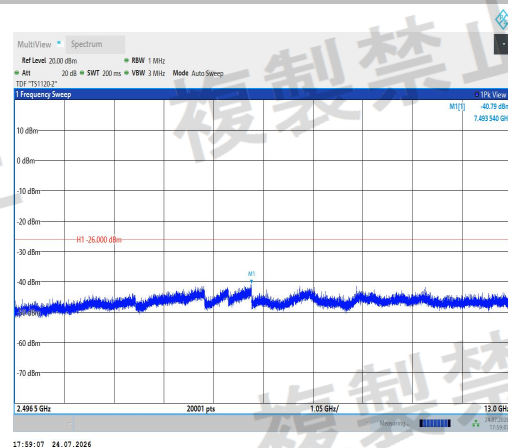
NTNV-2DH5-Ant1-2480-1000~2387-PASS



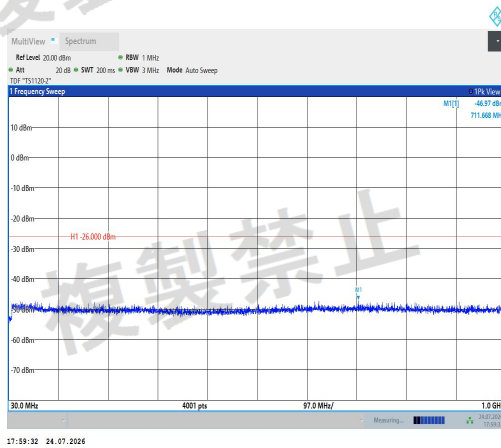
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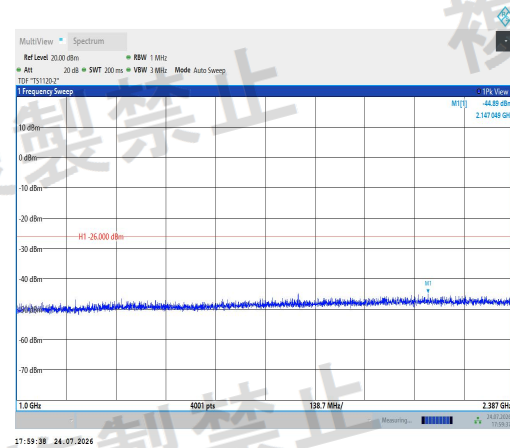
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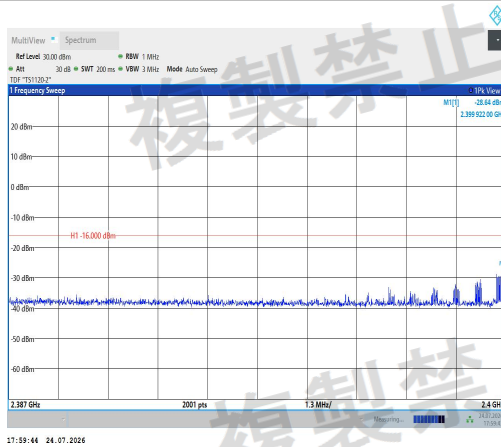
NTNV-2DH5-Ant1-2480-2496.5~13000-PASS



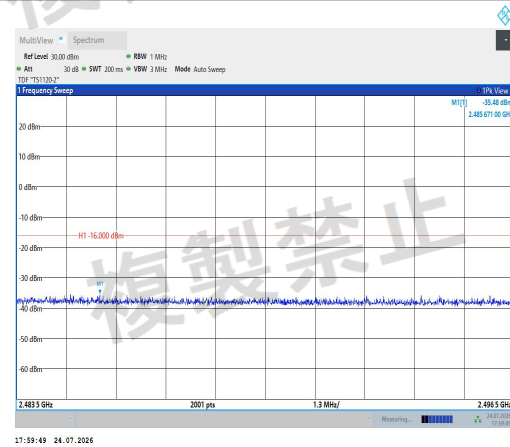
NTNV-3DH5-Ant1-2402-30~1000-PASS



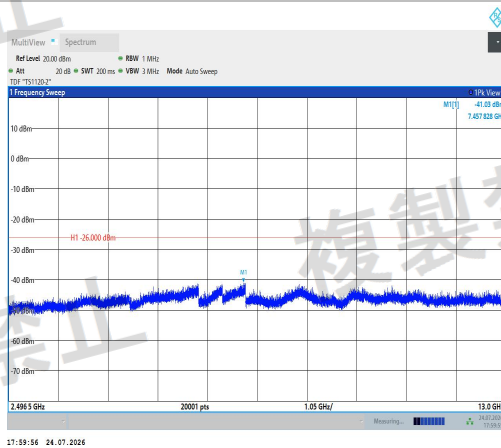
NTNV-3DH5-Ant1-2402-1000~2387-PASS



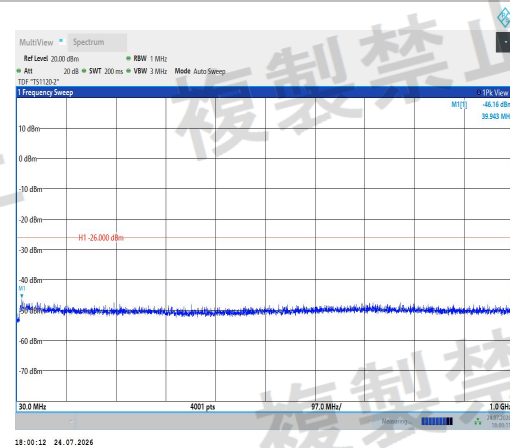
NTNV-3DH5-Ant1-2402-2387~2400-PASS



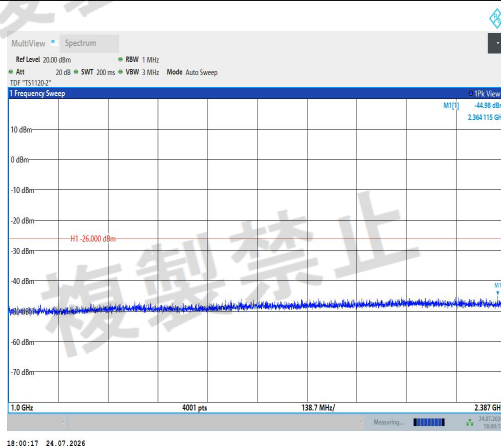
NTNV-3DH5-Ant1-2402-2483.5~2496.5-PASS



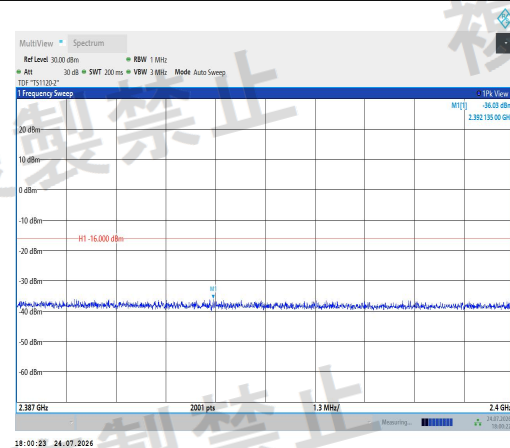
NTNV-3DH5-Ant1-2402-2496.5~13000-PASS



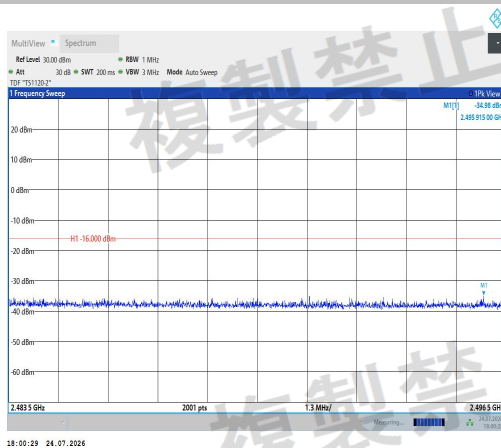
NTNV-3DH5-Ant1-2441-30~1000-PASS



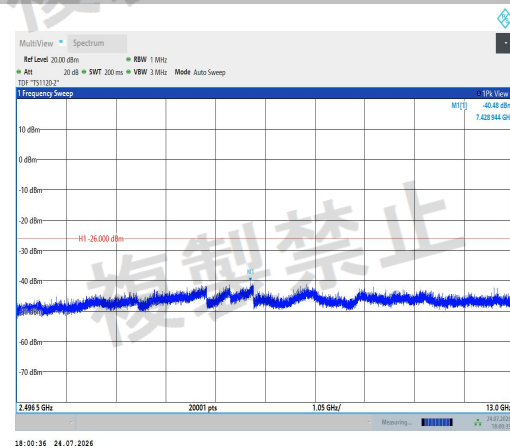
NTNV-3DH5-Ant1-2441-1000~2387-PASS



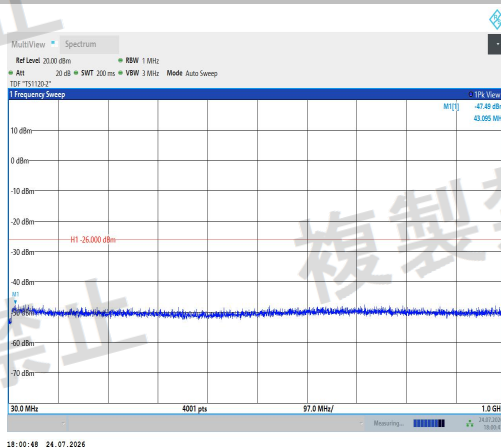
NTNV-3DH5-Ant1-2441-2387~2400-PASS



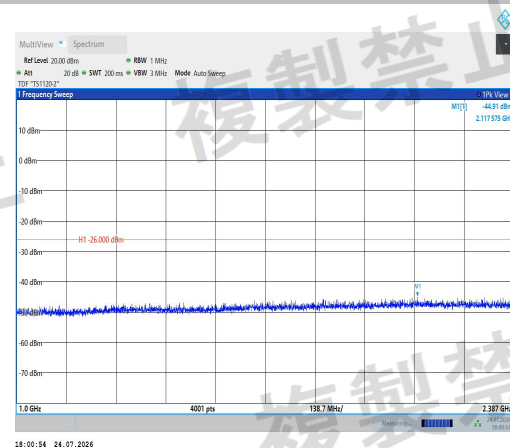
NTNV-3DH5-Ant1-2441-2483.5~2496.5-PASS



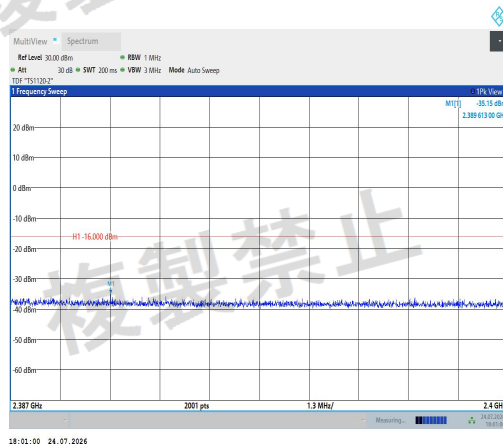
NTNV-3DH5-Ant1-2441-2496.5~13000-PASS



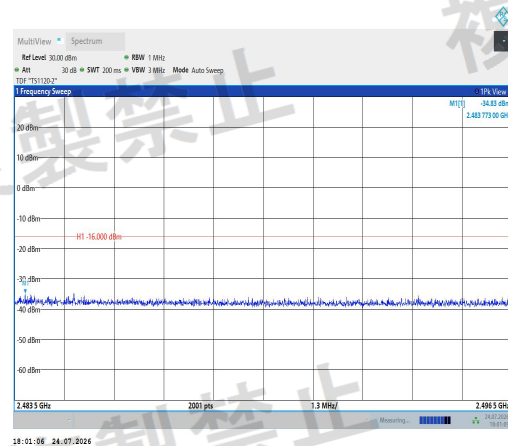
NTNV-3DH5-Ant1-2480-30~1000-PASS



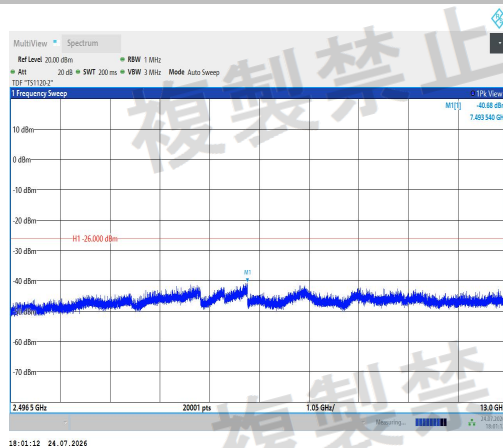
NTNV-3DH5-Ant1-2480-1000~2387-PASS



NTNV-3DH5-Ant1-2480-2387~2400-PASS



NTNV-3DH5-Ant1-2480-2483.5~2496.5-PASS



NTNV-3DH5-Ant1-2480-2496.5~13000-PASS



Appendix F: Spurious Emission of RX

Test Result

Test Condition	Test Mode	Antenna	Freq (MHz)	Freq.Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	DH5	Ant1	2402	30~1000	-81.23	≤ -54	PASS
NTNV	DH5	Ant1	2402	1000~12500	-65.21	≤ -54	PASS
NTNV	DH5	Ant1	2441	30~1000	-80.24	≤ -54	PASS
NTNV	DH5	Ant1	2441	1000~12500	-64.19	≤ -54	PASS
NTNV	DH5	Ant1	2480	30~1000	-80.85	≤ -54	PASS
NTNV	DH5	Ant1	2480	1000~12500	-66.28	≤ -54	PASS
NTNV	2DH5	Ant1	2402	30~1000	-82.14	≤ -54	PASS
NTNV	2DH5	Ant1	2402	1000~12500	-56.07	≤ -47	See table below
NTNV	2DH5	Ant1	2441	30~1000	-81.97	≤ -54	PASS
NTNV	2DH5	Ant1	2441	1000~12500	-61.04	≤ -47	PASS
NTNV	2DH5	Ant1	2480	30~1000	-81.51	≤ -54	PASS
NTNV	2DH5	Ant1	2480	1000~12500	-54.38	≤ -47	See table below
NTNV	3DH5	Ant1	2402	30~1000	-81.93	≤ -54	PASS
NTNV	3DH5	Ant1	2402	1000~12500	-57.55	≤ -47	PASS
NTNV	3DH5	Ant1	2441	30~1000	-82.27	≤ -54	PASS
NTNV	3DH5	Ant1	2441	1000~12500	-42.64	≤ -47	See table below
NTNV	3DH5	Ant1	2480	30~1000	-80.68	≤ -54	PASS
NTNV	3DH5	Ant1	2480	1000~12500	-59.03	≤ -47	PASS



CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.:TELECSZ2026-0008-RF2-ATT1

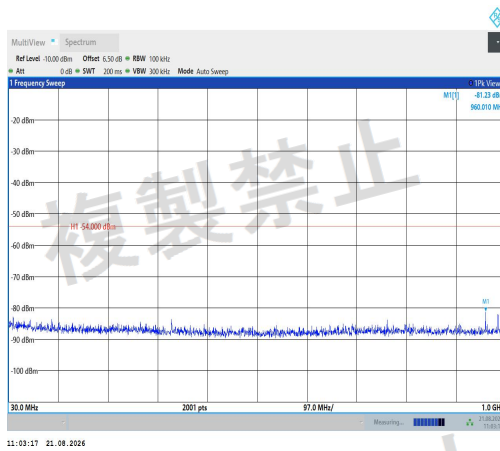
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Test Result_Step2

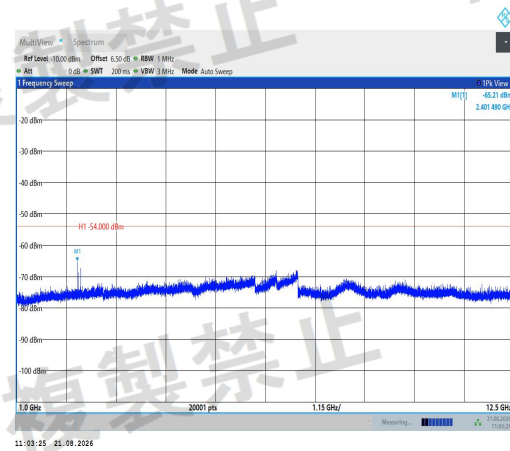
Test Condition	Test Mode	Antenna	Freq (MHz)	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
NTNV	2DH5	Ant1	2402	2519.73	-73.02	≤ -47	PASS
NTNV	2DH5	Ant1	2480	1768.78	-75.52	≤ -47	PASS
NTNV	3DH5	Ant1	2441	5824.25	-48.89	≤ -47	PASS



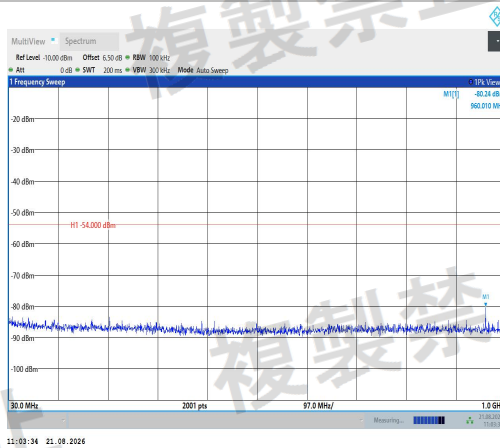
Test Graphs



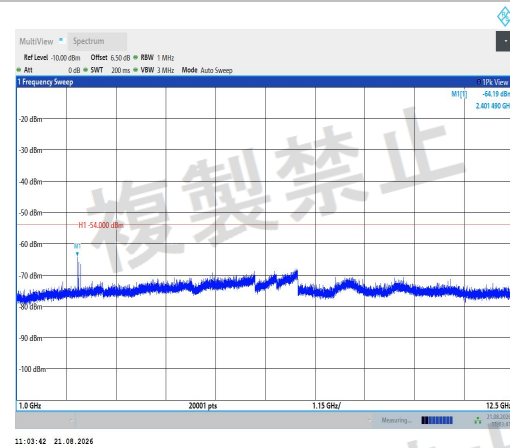
NTNV-DH5-Ant1-2402-30~1000-PASS



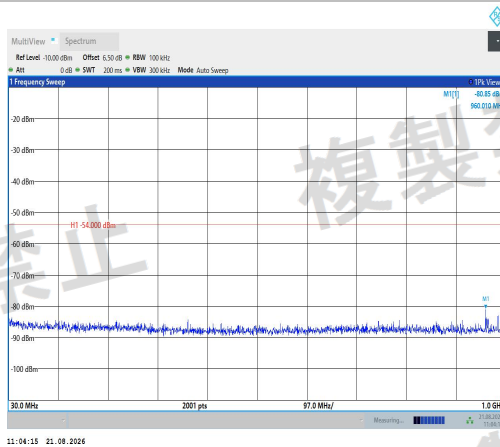
NTNV-DH5-Ant1-2402-1000~12500-PASS



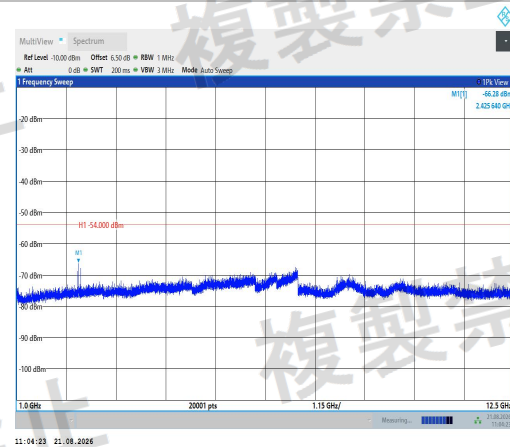
NTNV-DH5-Ant1-2441-30~1000-PASS



NTNV-DH5-Ant1-2441-1000~12500-PASS



NTNV-DH5-Ant1-2480-30~1000-PASS



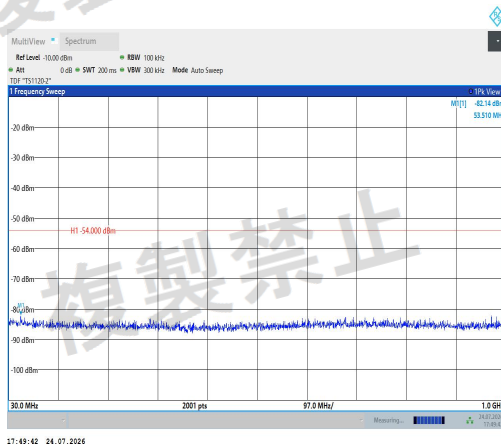
NTNV-DH5-Ant1-2480-1000~12500-PASS



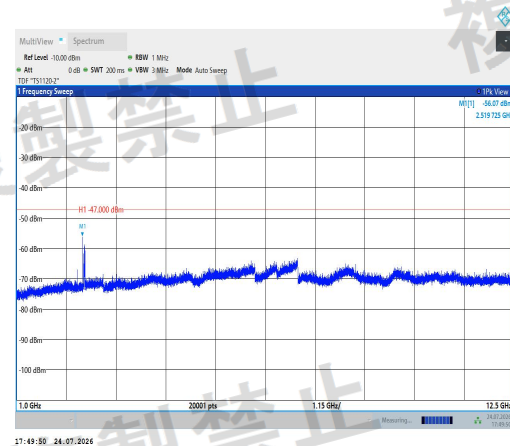
CVC Testing Technology (Shenzhen) Co., Ltd.

Test Report No.:TELECSZ2026-0008-RF2-ATT1

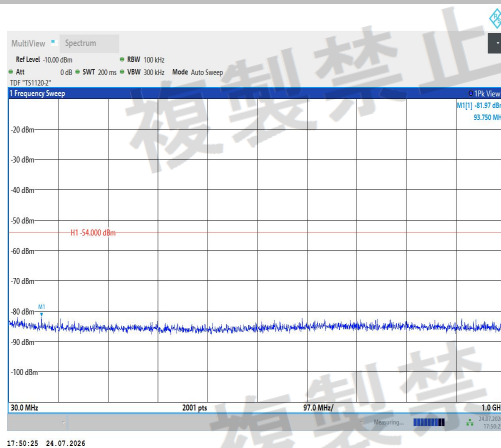
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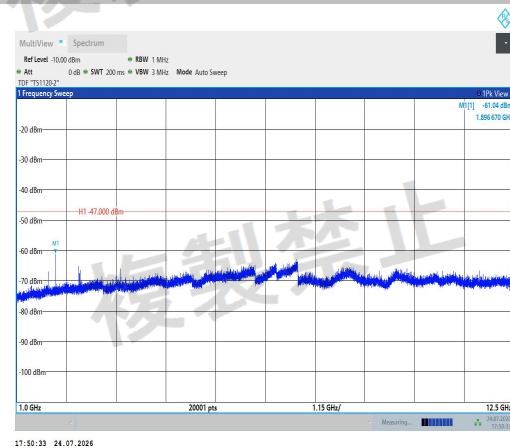
NTVN-2DH5-Ant1-2402-30~1000-PASS



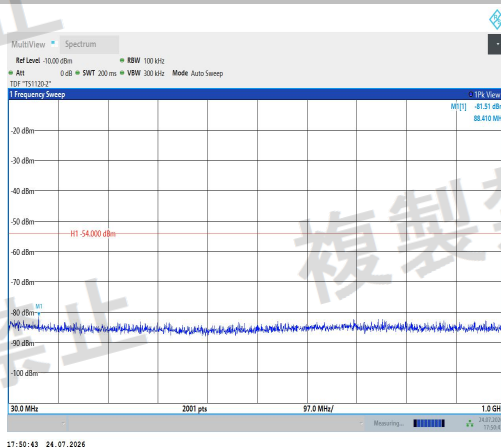
NTVN-2DH5-Ant1-2402-1000~12500-See table below



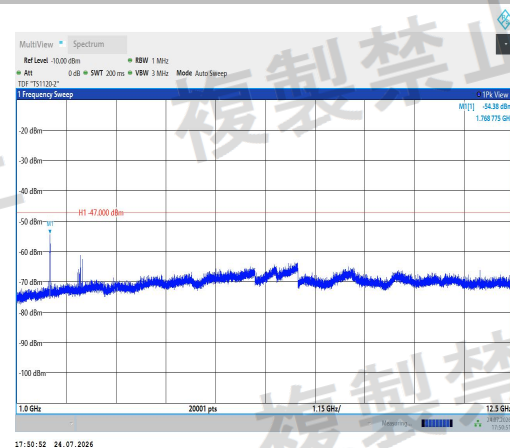
NTVN-2DH5-Ant1-2441-30~1000-PASS



NTVN-2DH5-Ant1-2441-1000~12500-PASS



NTVN-2DH5-Ant1-2480-30~1000-PASS



NTVN-2DH5-Ant1-2480-1000~12500-See table below



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17-01-20 24-07-2024

17:51:48 24.07.2026

17:51:57 24.07.2024

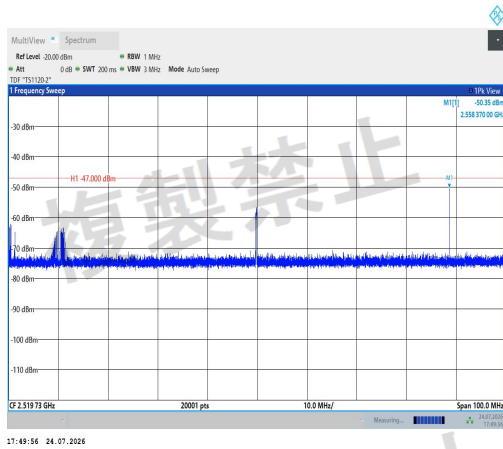
17:52:27 24.07.2026

17:52:35 24.07.2021

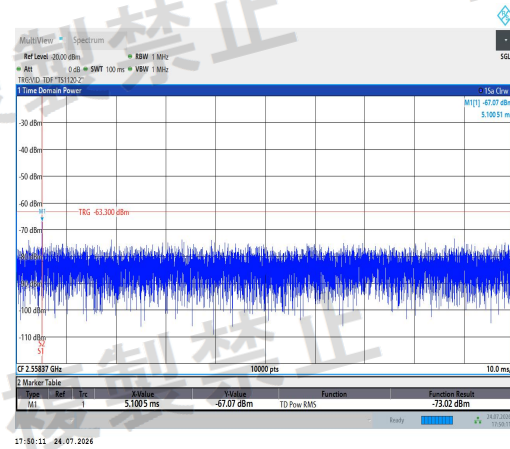
NTNV-3DH5-Ant1-2480-1000~12500-PASS



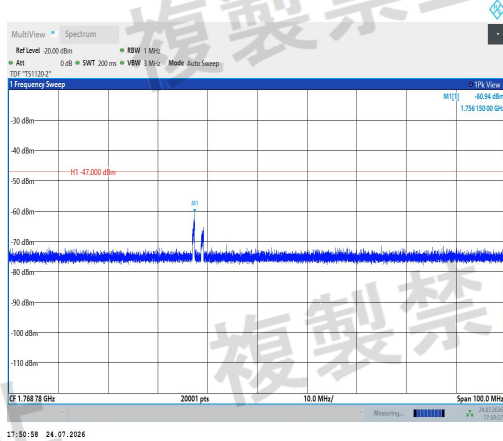
Test Graphs_Step2



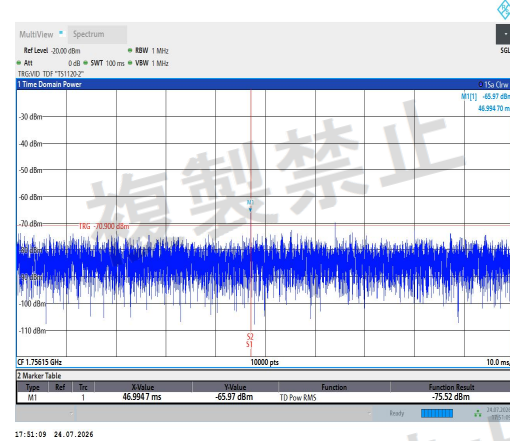
NTNV-2DH5-Ant1-2402-1000~12500-PASS



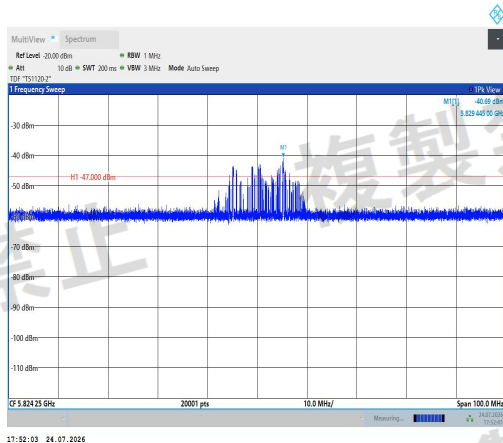
NTNV-2DH5-Ant1-2402-1000~12500-PASS



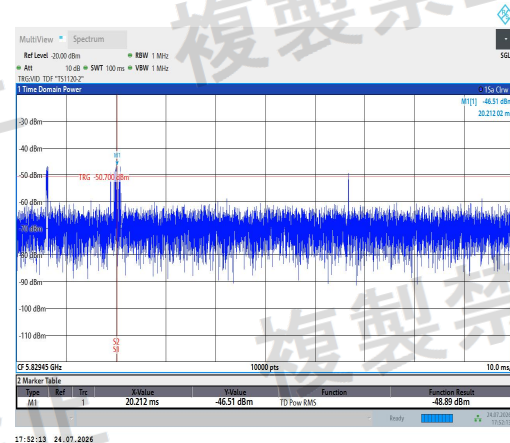
NTNV-2DH5-Ant1-2480-1000~12500-PASS



NTNV-2DH5-Ant1-2480-1000~12500-PASS



NTNV-3DH5-Ant1-2441-1000~12500-PASS



NTNV-3DH5-Ant1-2441-1000~12500-PASS



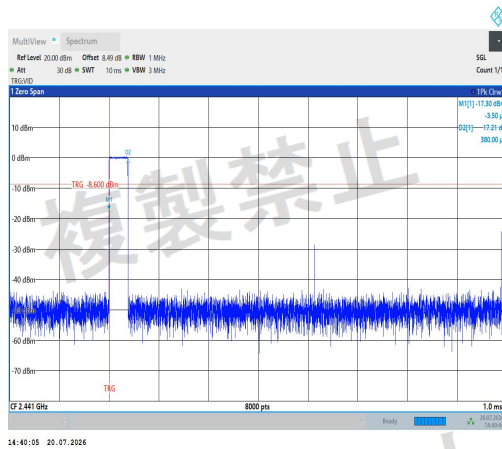
Appendix G: Dwell Time

Test Result

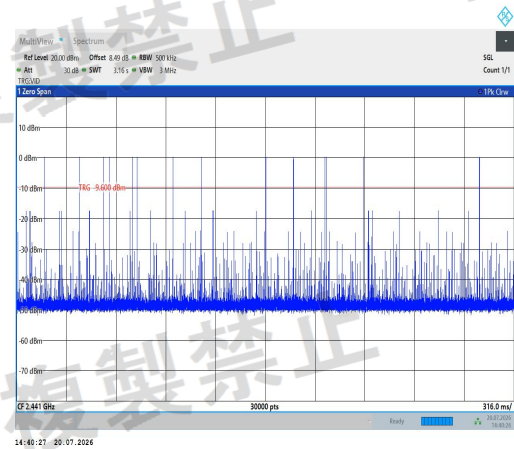
Test Condition	Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.38	150	0.057	≤0.4	PASS
NTNV	DH3	Ant1	Hop	1.64	90	0.148	≤0.4	PASS
NTNV	DH5	Ant1	Hop	2.88	50	0.144	≤0.4	PASS
NTNV	2DH1	Ant1	Hop	0.39	150	0.059	≤0.4	PASS
NTNV	2DH3	Ant1	Hop	1.64	90	0.148	≤0.4	PASS
NTNV	2DH5	Ant1	Hop	2.89	30	0.087	≤0.4	PASS
NTNV	3DH1	Ant1	Hop	0.39	140	0.055	≤0.4	PASS
NTNV	3DH3	Ant1	Hop	1.64	80	0.131	≤0.4	PASS
NTNV	3DH5	Ant1	Hop	2.89	50	0.145	≤0.4	PASS



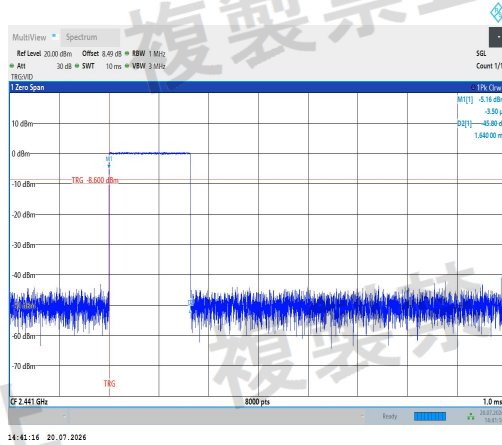
Test Graphs



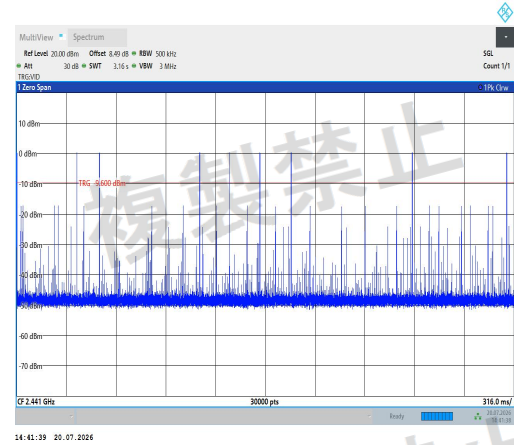
NTVN-DH1-Ant1-Hop-PASS



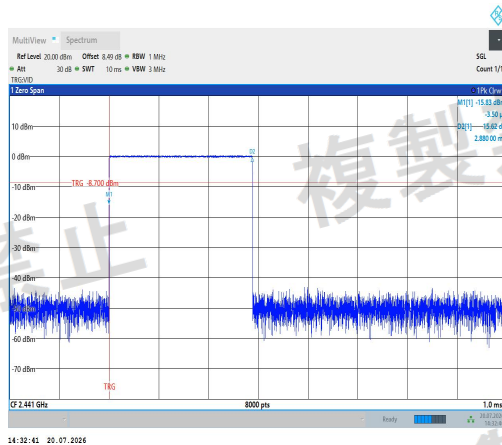
NTVN-DH1-Ant1-Hop-PASS



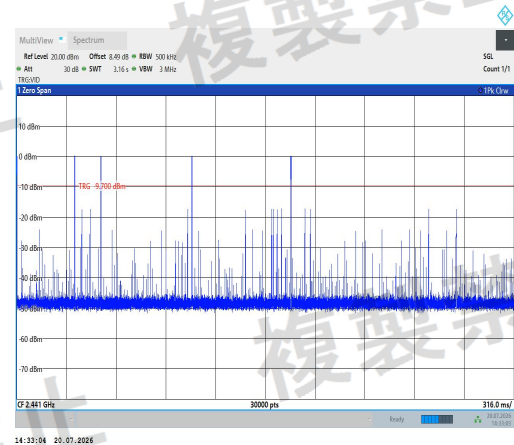
NTVN-DH3-Ant1-Hop-PASS



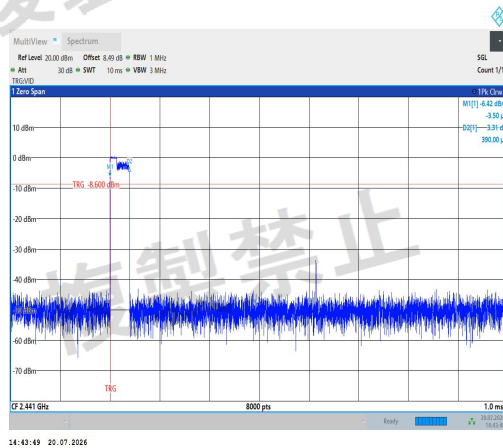
NTVN-DH3-Ant1-Hop-PASS



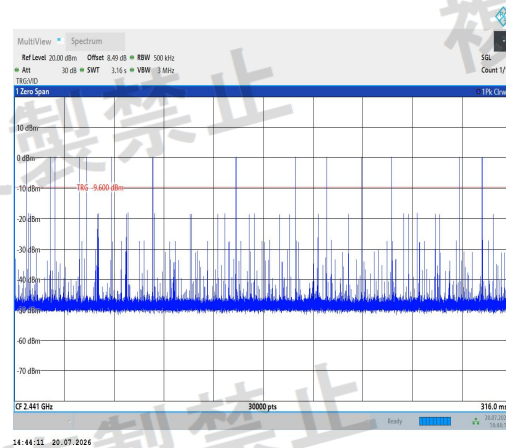
NTVN-DH5-Ant1-Hop-PASS



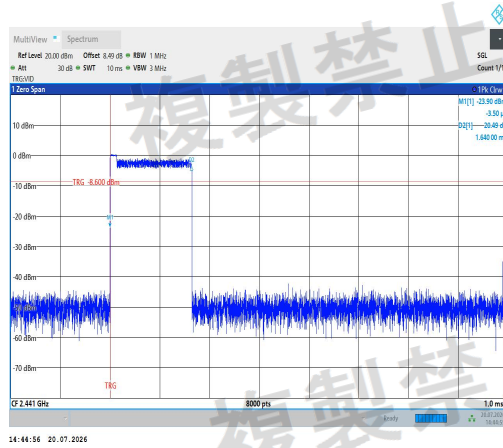
NTVN-DH5-Ant1-Hop-PASS



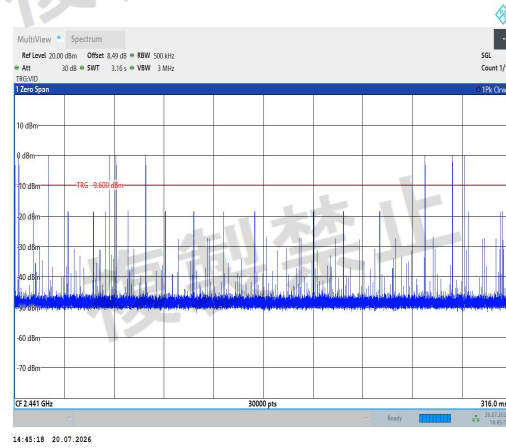
NTVN-2DH1-Ant1-Hop-PASS



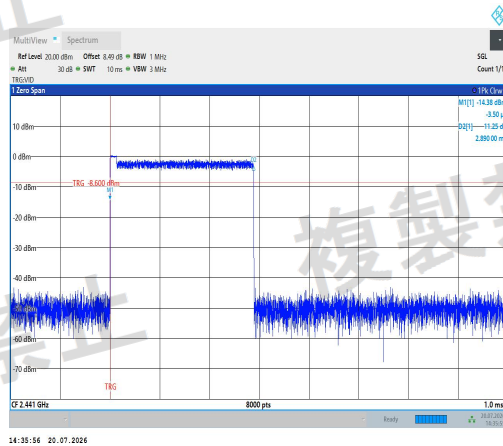
NTVN-2DH1-Ant1-Hop-PASS



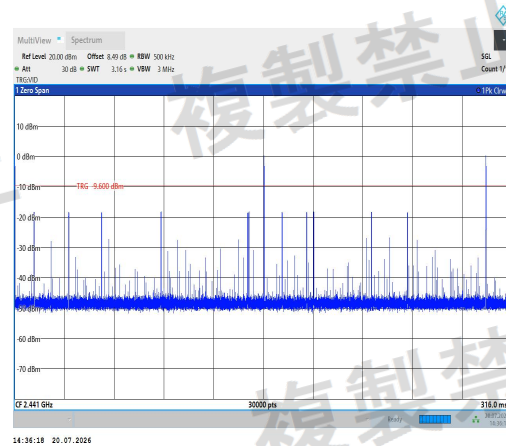
NTVN-2DH3-Ant1-Hop-PASS



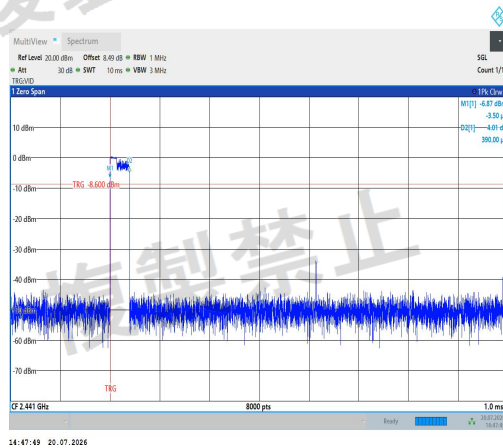
NTVN-2DH3-Ant1-Hop-PASS



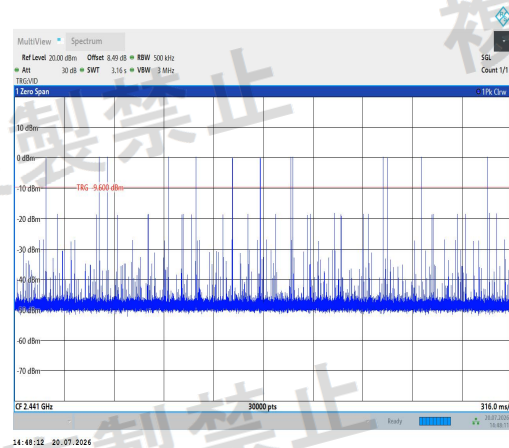
NTVN-2DH5-Ant1-Hop-PASS



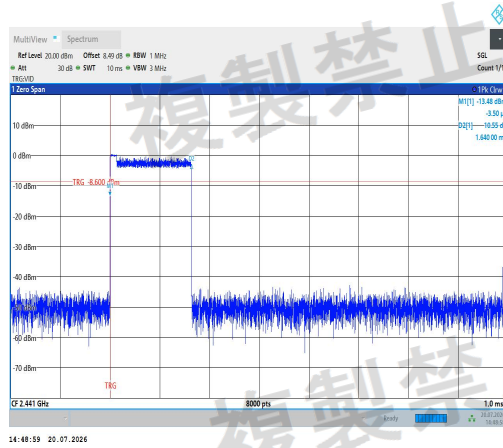
NTVN-2DH5-Ant1-Hop-PASS



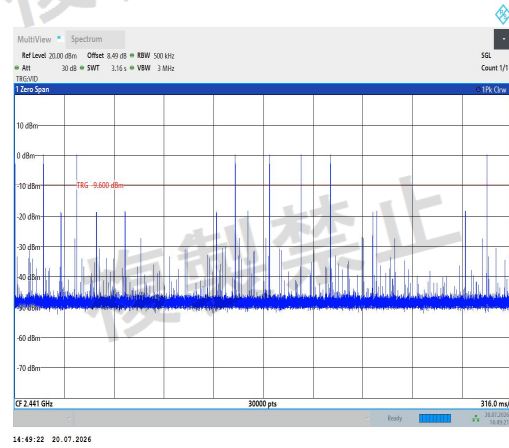
NTVN-3DH1-Ant1-Hop-PASS



NTVN-3DH1-Ant1-Hop-PASS



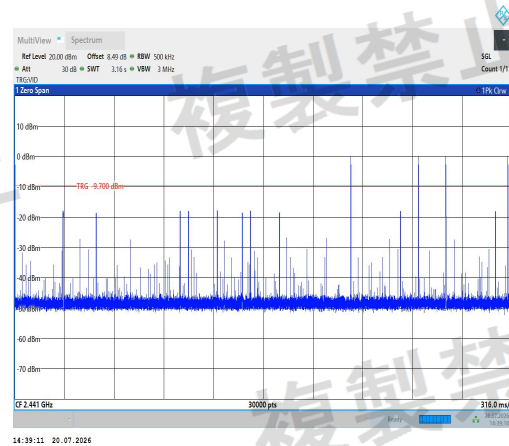
NTVN-3DH3-Ant1-Hop-PASS



NTVN-3DH3-Ant1-Hop-PASS



NTVN-3DH5-Ant1-Hop-PASS



NTVN-3DH5-Ant1-Hop-PASS



Appendix H: Interference Pervention Funtion

Test Result

Link Mode	MAC Address	Test Result
BT	01:11:90:83:15:00	Pass

-----END-----