

Appendix Test Data

Report No.:	1819C60088012501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-7-30	Finish Test Date:	2026-8-20
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	25°C	Relative Humidity:	45%
Pressure:	101kPa		

Appendix A: Frequency_Error

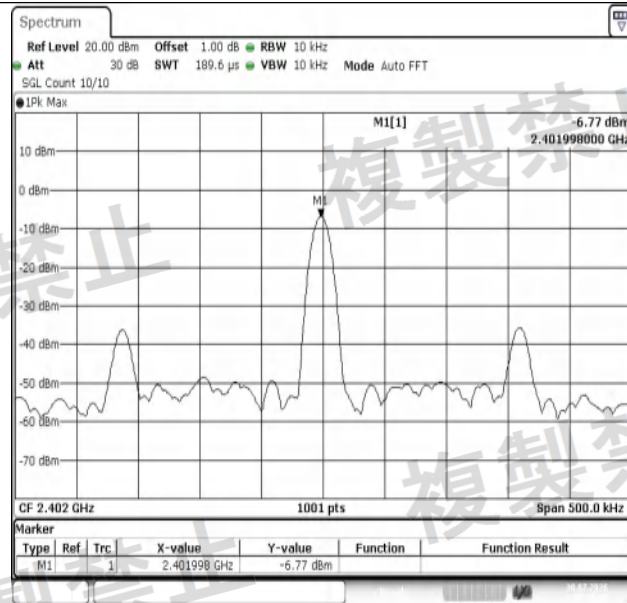
Test Result

Test Condition	Test Mode	Antenna	Frequency [MHz]	Center Freq. [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	2401.998	-0.83264	±50	PASS
NTNV	CW	Ant1	2441	2440.9975	-1.02417	±50	PASS
NTNV	CW	Ant1	2480	2479.9975	-1.00807	±50	PASS

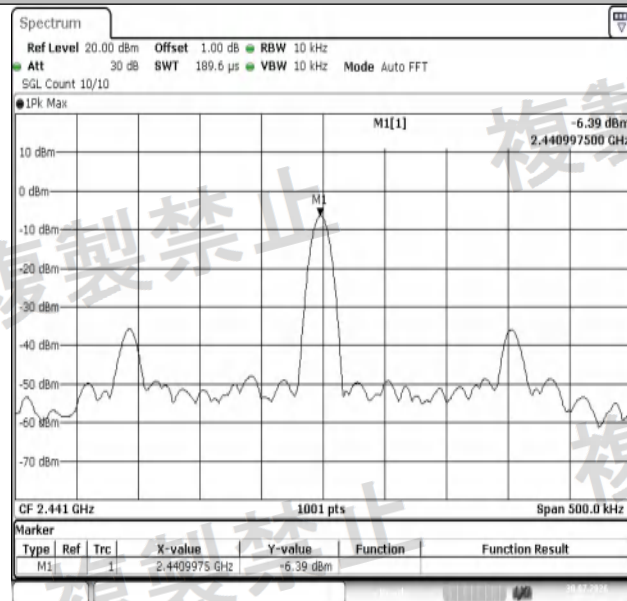
Note: Result[ppm]= (Center Freq.[MHz] - Frequency[MHz])/ Frequency[MHz]*1000000



Test Graphs

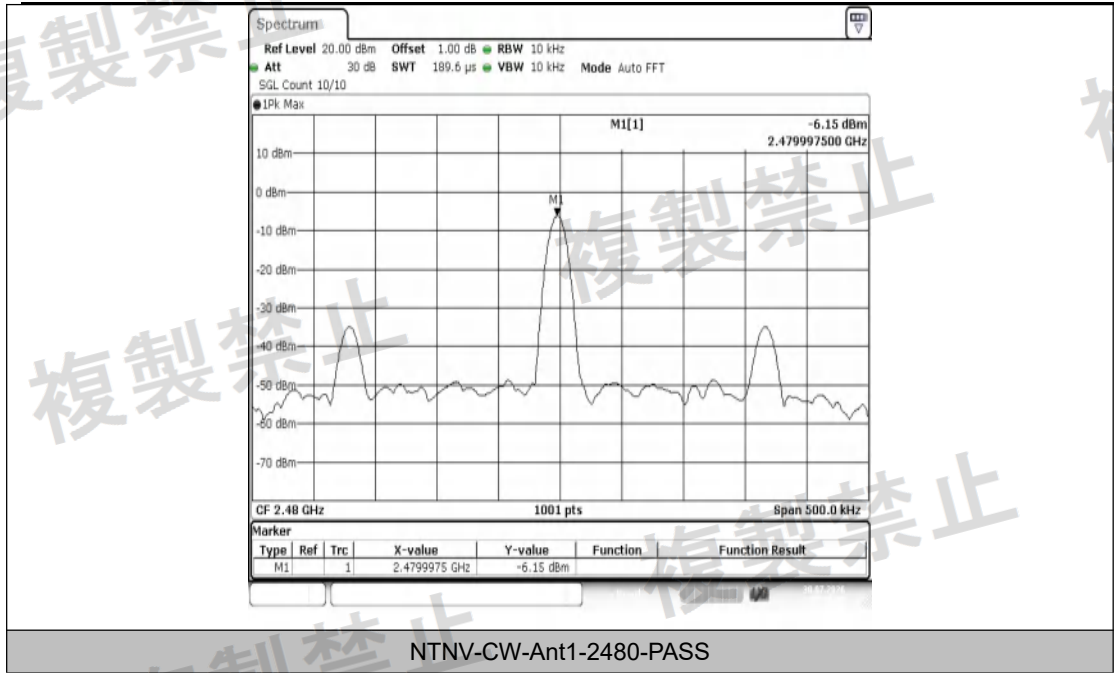


NTNV-CW-Ant1-2402-PASS



NTNV-CW-Ant1-2441-PASS





Appendix B: Antenna Power

Test Result-Left

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Result[mW]	Spread Bandwidth (MHz)	Result[mW/MHz]	Limit[mW/MHz]	Verdict
NTNV	DH5	Ant1	Hop	12.49	17.7418	72.527	0.2446	≤3	PASS
NTNV	2DH5	Ant1	Hop	12.18	16.5196	72.527	0.2277	≤3	PASS
NTNV	3DH5	Ant1	Hop	12.09	16.1808	72.727	0.2224	≤3	PASS

1.Result[mW]= $10^{(\text{Test Result[dBm]}/10)}$

2.The duty cycle factor is already included in the result.

Test Condition	Test Mode	Antenna	Frequency[MHz]	Power [mW/MHz]	Rated Power [mW/MHz]	Result [%]	Limit [%]	Verdict
NTNV	DH5	Ant1	Hop	0.2446	0.3	-18.47	+20	PASS
NTNV	2DH5	Ant1	Hop	0.2277	0.3	-24.10	+20	PASS
NTNV	3DH5	Ant1	Hop	0.2224	0.3	-25.87	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm/MHz]	Gain[dBi]	EIRP(dBm/MHz)	Limit(dBm/MHz)	Verdict
NTNV	DH5	Ant1	Hop	-6.11	-4.20	-10.31	≤6.91	PASS
NTNV	2DH5	Ant1	Hop	-6.42	-4.20	-10.62	≤6.91	PASS
NTNV	3DH5	Ant1	Hop	-6.53	-4.20	-10.73	≤6.91	PASS

Note:Result[dBm/MHz]= $10\log(\text{Power [mW/MHz]})$

EIRP[dBm/MHz]=Result[dBm/MHz]+Gain(dBi)



Test Result-Right

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Result(mW)	Spread Bandwidth (MHz)	Result[mW/MHz]	Limit[mW/MHz]	Verdict
NTNV	DH5	Ant1	Hop	10.93	12.3879	72.527	0.17080	≤3	PASS
NTNV	2DH5	Ant1	Hop	10.24	10.5681	72.527	0.1457	≤3	PASS
NTNV	3DH5	Ant1	Hop	10.38	10.9144	72.128	0.1513	≤3	PASS

1.Result[mW]= $10^{(\text{Test Result[dBm]}/10)}$

2.The duty cycle factor is already included in the result.

Test Condition	Test Mode	Antenna	Frequency[MHz]	Power [mW/MHz]	Rated Power [mW/MHz]	Result [%]	Limit [%]	Verdict
NTNV	DH5	Ant1	Hop	0.1708	0.2	-14.60	+20	PASS
NTNV	2DH5	Ant1	Hop	0.1457	0.2	-27.15	+20	PASS
NTNV	3DH5	Ant1	Hop	0.1513	0.2	-24.35	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm/MHz]	Gain[dBi]	EIRP(dBm/MHz)	Limit(dBm/MHz)	Verdict
NTNV	DH5	Ant1	Hop	-7.67	-4.50	-12.17	≤6.91	PASS
NTNV	2DH5	Ant1	Hop	-8.36	-4.50	-12.86	≤6.91	PASS
NTNV	3DH5	Ant1	Hop	-8.20	-4.50	-12.70	≤6.91	PASS

Note:Result[dBm/MHz]= $10\log(\text{Power [mW/MHz]})$

EIRP[dBm/MHz]=Result[dBm/MHz]+Gain(dBi)



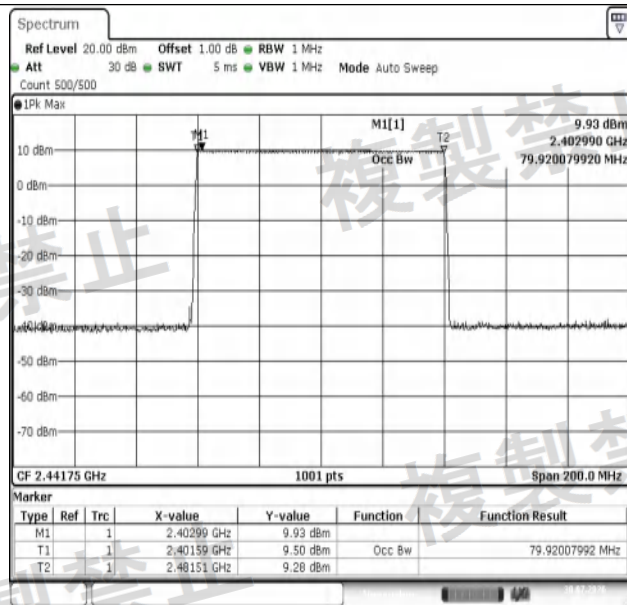
Appendix C: Occupied Bandwidth

Test Result

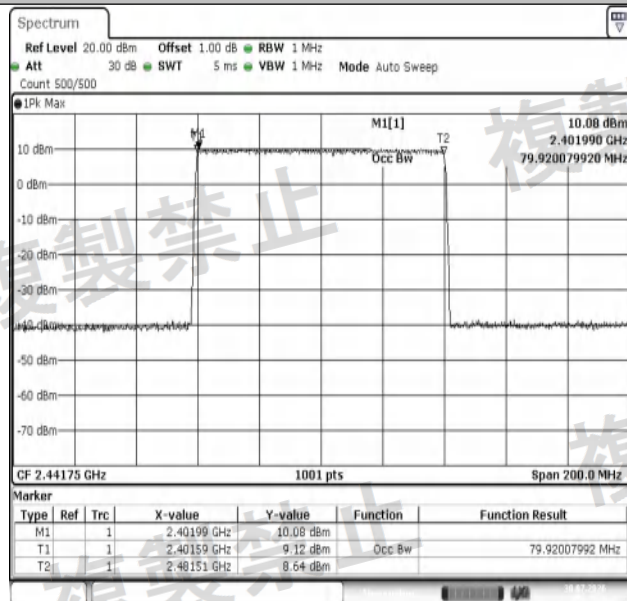
Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	79.920	≤83.5	PASS
NTNV	2DH5	Ant1	Hop	79.920	≤83.5	PASS
NTNV	3DH5	Ant1	Hop	79.920	≤83.5	PASS



Test Graphs

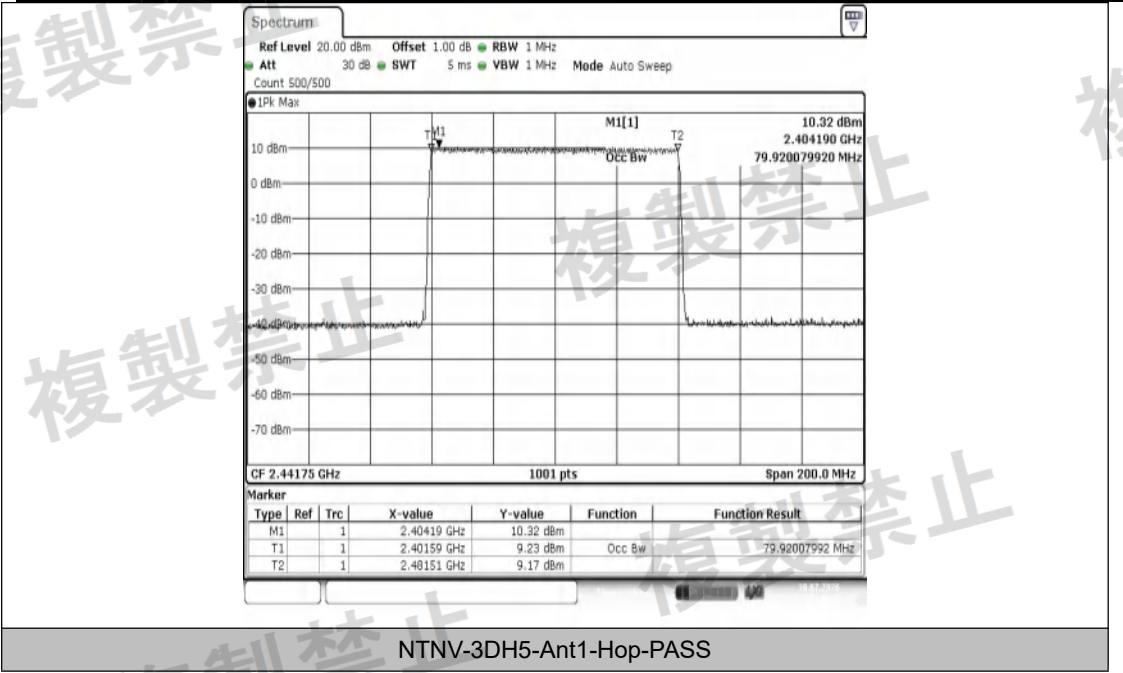


NTNV-DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS





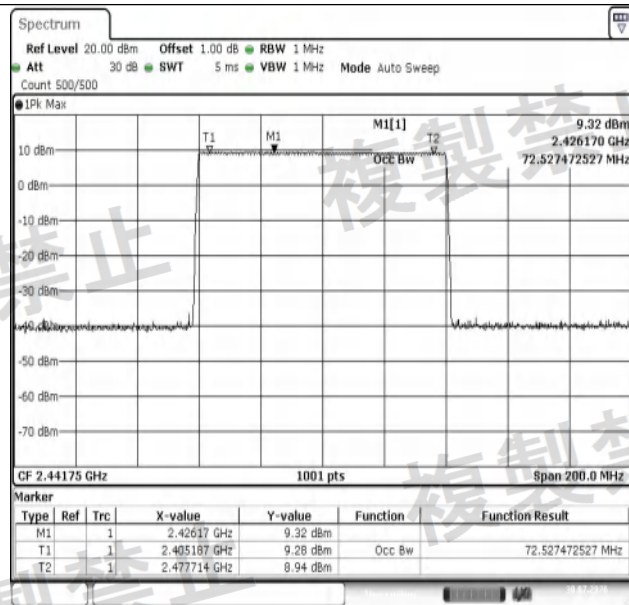
Appendix D: Spread Bandwidth

Test Result-Left

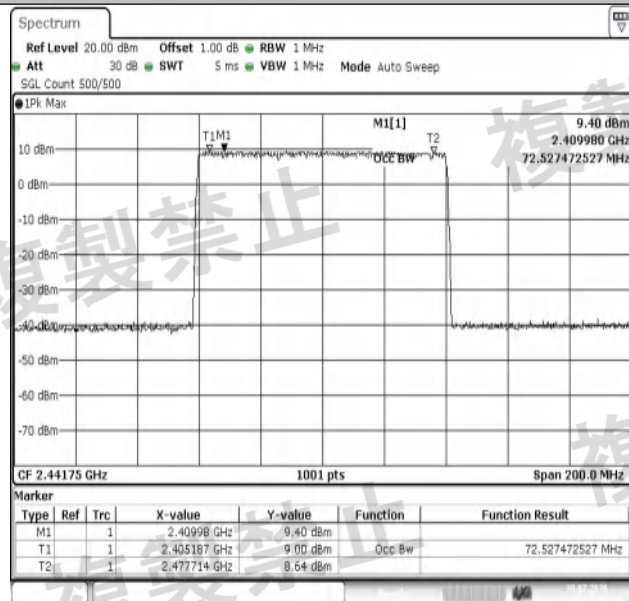
Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [MHz]
NTNV	DH5	Ant1	Hop	72.527
NTNV	2DH5	Ant1	Hop	72.527
NTNV	3DH5	Ant1	Hop	72.128



Test Graphs-Left

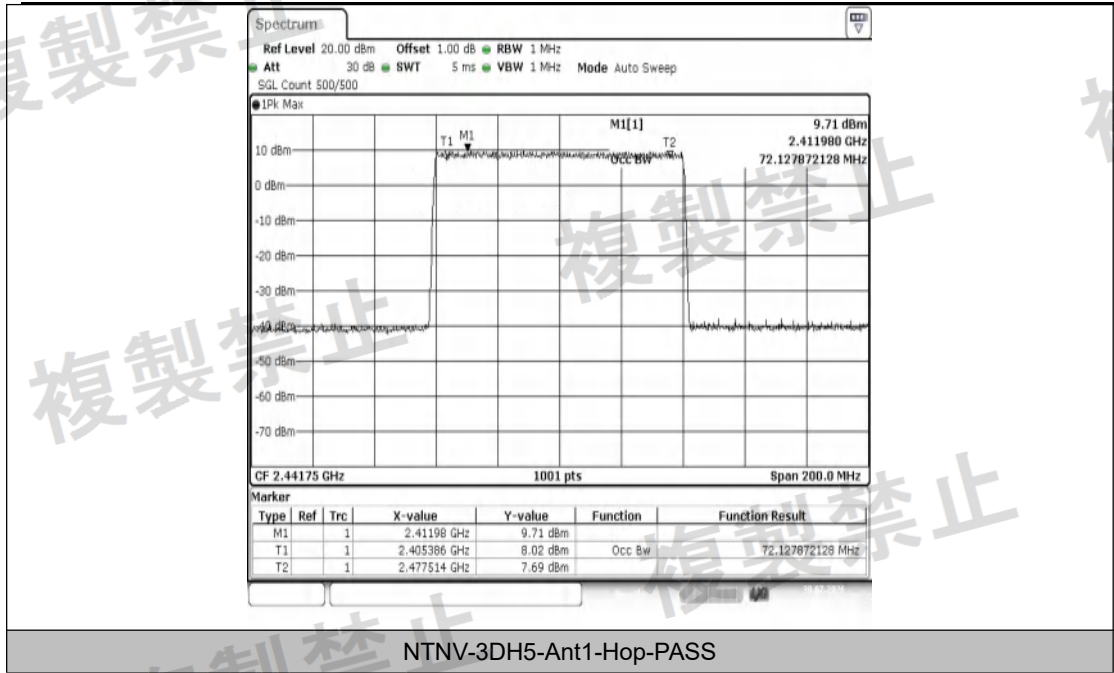


NTNV-DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS





Test Result-Right

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [MHz]
NTNV	DH5	Ant1	Hop	72.527
NTNV	2DH5	Ant1	Hop	72.527
NTNV	3DH5	Ant1	Hop	72.128

Shenzhen Anbotek Compliance Laboratory Limited

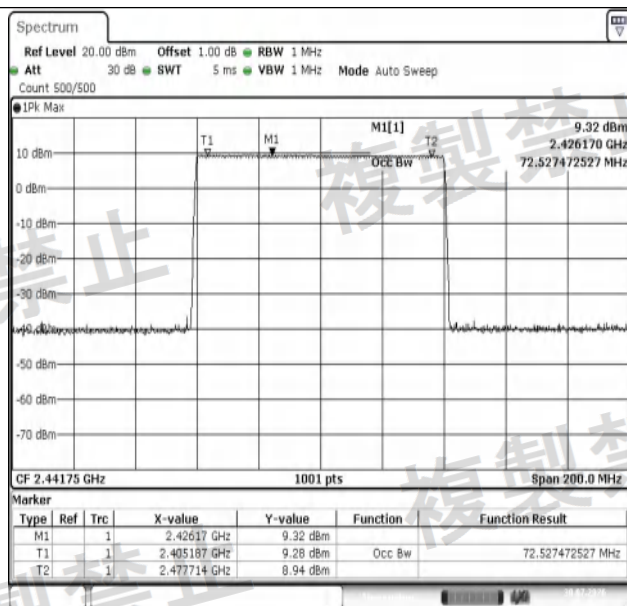
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com



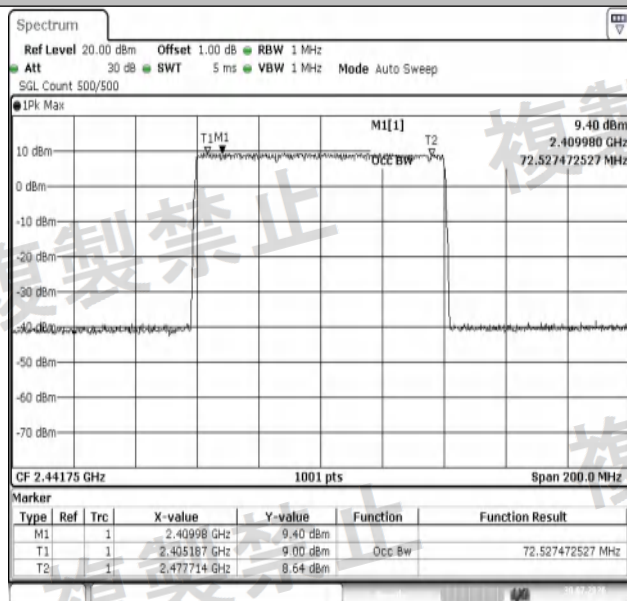
Hotline
400-003-0500
www.anbotek.com



Test Graphs-Right

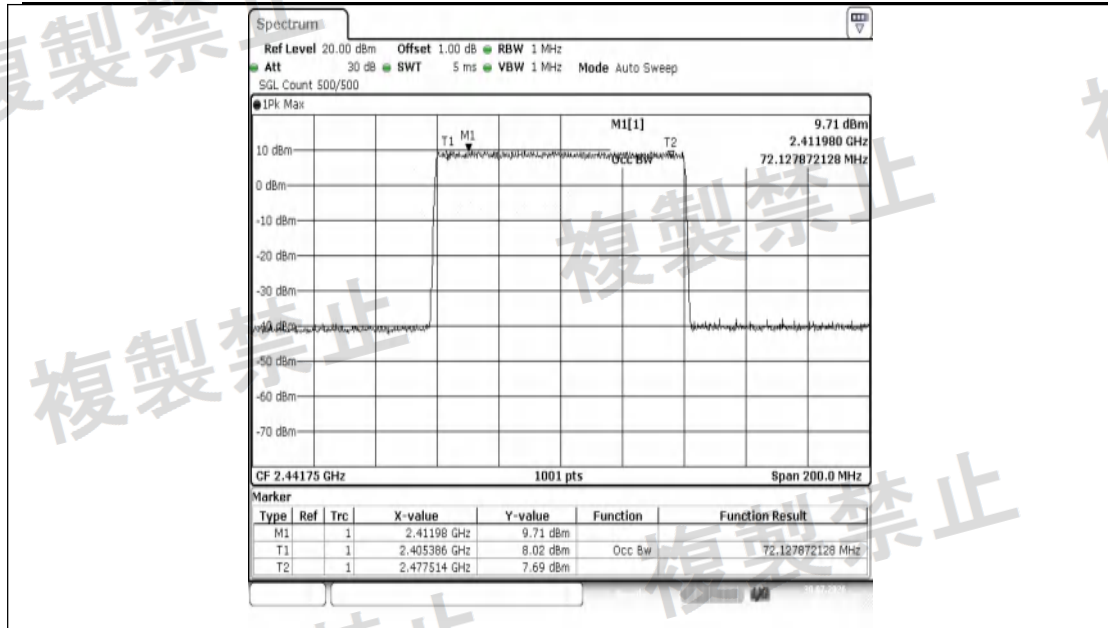


NTNV-DH5-Ant1-Hop-PASS



NTNV-2DH5-Ant1-Hop-PASS





Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



Appendix E: Spurious Emission of TX

Test Result-Left

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	DH5	Ant1	2402	30~1000	945.68	-50.27	≤-26	0.00940	≤2.5	PASS
NTNV	DH5	Ant1	2402	1000~2387	2384.57	-48.23	≤-26	0.01503	≤2.5	PASS
NTNV	DH5	Ant1	2402	2387~2400	2399.97	-22.14	≤-16	6.10942	≤25	PASS
NTNV	DH5	Ant1	2402	2483.5~2496.5	2485.79	-37.18	≤-16	0.19143	≤25	PASS
NTNV	DH5	Ant1	2402	2496.5~13000	9607.89	-43.11	≤-26	0.04887	≤2.5	PASS
NTNV	DH5	Ant1	2441	30~1000	698.09	-49.77	≤-26	0.01054	≤2.5	PASS
NTNV	DH5	Ant1	2441	1000~2387	1924.44	-49.09	≤-26	0.01233	≤2.5	PASS
NTNV	DH5	Ant1	2441	2387~2400	2388.11	-38.79	≤-16	0.13213	≤25	PASS
NTNV	DH5	Ant1	2441	2483.5~2496.5	2490.69	-37.96	≤-16	0.15996	≤25	PASS
NTNV	DH5	Ant1	2441	2496.5~13000	9764.92	-42.61	≤-26	0.05483	≤2.5	PASS
NTNV	DH5	Ant1	2480	30~1000	778.36	-48.85	≤-26	0.01303	≤2.5	PASS
NTNV	DH5	Ant1	2480	1000~2387	1239.95	-46.76	≤-26	0.02109	≤2.5	PASS
NTNV	DH5	Ant1	2480	2387~2400	2392.01	-38.76	≤-16	0.13305	≤25	PASS
NTNV	DH5	Ant1	2480	2483.5~2496.5	2483.55	-31.68	≤-16	0.67920	≤25	PASS
NTNV	DH5	Ant1	2480	2496.5~13000	9919.85	-42.64	≤-26	0.05445	≤2.5	PASS
NTNV	2DH5	Ant1	2402	30~1000	934.77	-50.06	≤-26	0.00986	≤2.5	PASS
NTNV	2DH5	Ant1	2402	1000~2387	2163.69	-48.01	≤-26	0.01581	≤2.5	PASS
NTNV	2DH5	Ant1	2402	2387~2400	2400.00	-21.20	≤-16	7.58578	≤25	PASS
NTNV	2DH5	Ant1	2402	2483.5~2496.5	2493.69	-37.81	≤-16	0.16558	≤25	PASS
NTNV	2DH5	Ant1	2402	2496.5~13000	9608.95	-43.42	≤-26	0.04550	≤2.5	PASS
NTNV	2DH5	Ant1	2441	30~1000	999.03	-49.92	≤-26	0.01019	≤2.5	PASS
NTNV	2DH5	Ant1	2441	1000~2387	1850.23	-48.67	≤-26	0.01358	≤2.5	PASS
NTNV	2DH5	Ant1	2441	2387~2400	2398.04	-37.86	≤-16	0.16368	≤25	PASS
NTNV	2DH5	Ant1	2441	2483.5~2496.5	2485.09	-38.03	≤-16	0.15740	≤25	PASS
NTNV	2DH5	Ant1	2441	2496.5~13000	9764.40	-43.72	≤-26	0.04246	≤2.5	PASS
NTNV	2DH5	Ant1	2480	30~1000	801.15	-49.79	≤-26	0.01050	≤2.5	PASS
NTNV	2DH5	Ant1	2480	1000~2387	1239.60	-48.32	≤-26	0.01472	≤2.5	PASS
NTNV	2DH5	Ant1	2480	2387~2400	2390.73	-38.00	≤-16	0.15849	≤25	PASS
NTNV	2DH5	Ant1	2480	2483.5~2496.5	2483.83	-33.12	≤-16	0.48753	≤25	PASS
NTNV	2DH5	Ant1	2480	2496.5~13000	9920.90	-43.03	≤-26	0.04977	≤2.5	PASS
NTNV	3DH5	Ant1	2402	30~1000	797.27	-49.20	≤-26	0.01202	≤2.5	PASS
NTNV	3DH5	Ant1	2402	1000~2387	2370.01	-47.75	≤-26	0.01679	≤2.5	PASS
NTNV	3DH5	Ant1	2402	2387~2400	2400.00	-20.69	≤-16	8.53100	≤25	PASS
NTNV	3DH5	Ant1	2402	2483.5~2496.5	2486.65	-37.42	≤-16	0.18113	≤25	PASS
NTNV	3DH5	Ant1	2402	2496.5~13000	9606.84	-44.29	≤-26	0.03724	≤2.5	PASS
NTNV	3DH5	Ant1	2441	30~1000	140.58	-50.08	≤-26	0.00982	≤2.5	PASS

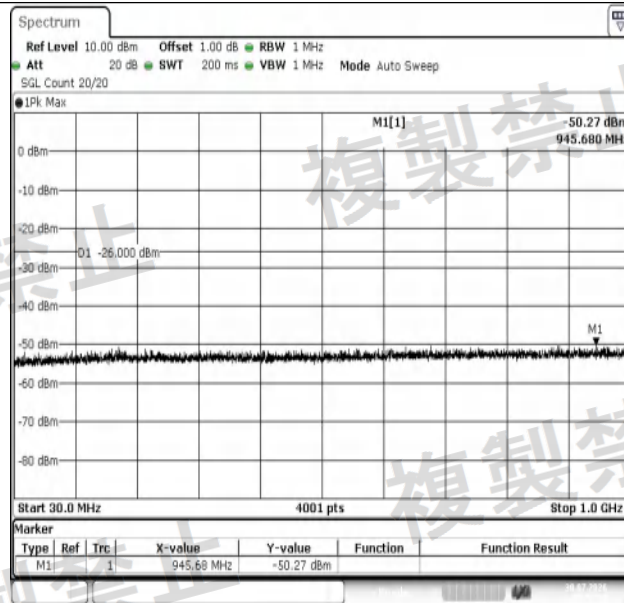
Shenzhen Anbotech Compliance Laboratory Limited



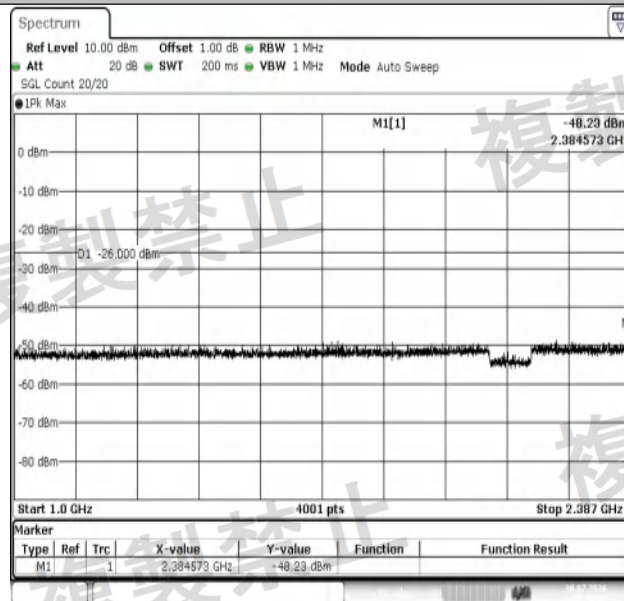
NTNV	3DH5	Ant1	2441	1000~2387	2316.61	-49.09	≤-26	0.01233	≤2.5	PASS
NTNV	3DH5	Ant1	2441	2387~2400	2394.87	-38.02	≤-16	0.15776	≤25	PASS
NTNV	3DH5	Ant1	2441	2483.5~2496.5	2490.66	-37.74	≤-16	0.16827	≤25	PASS
NTNV	3DH5	Ant1	2441	2496.5~13000	9764.92	-43.71	≤-26	0.04256	≤2.5	PASS
NTNV	3DH5	Ant1	2480	30~1000	928.46	-49.42	≤-26	0.01143	≤2.5	PASS
NTNV	3DH5	Ant1	2480	1000~2387	1239.95	-47.69	≤-26	0.01702	≤2.5	PASS
NTNV	3DH5	Ant1	2480	2387~2400	2387.70	-38.47	≤-16	0.14223	≤25	PASS
NTNV	3DH5	Ant1	2480	2483.5~2496.5	2483.53	-33.23	≤-16	0.47534	≤25	PASS
NTNV	3DH5	Ant1	2480	2496.5~13000	9919.85	-42.72	≤-26	0.05346	≤2.5	PASS



Test Graphs-Left

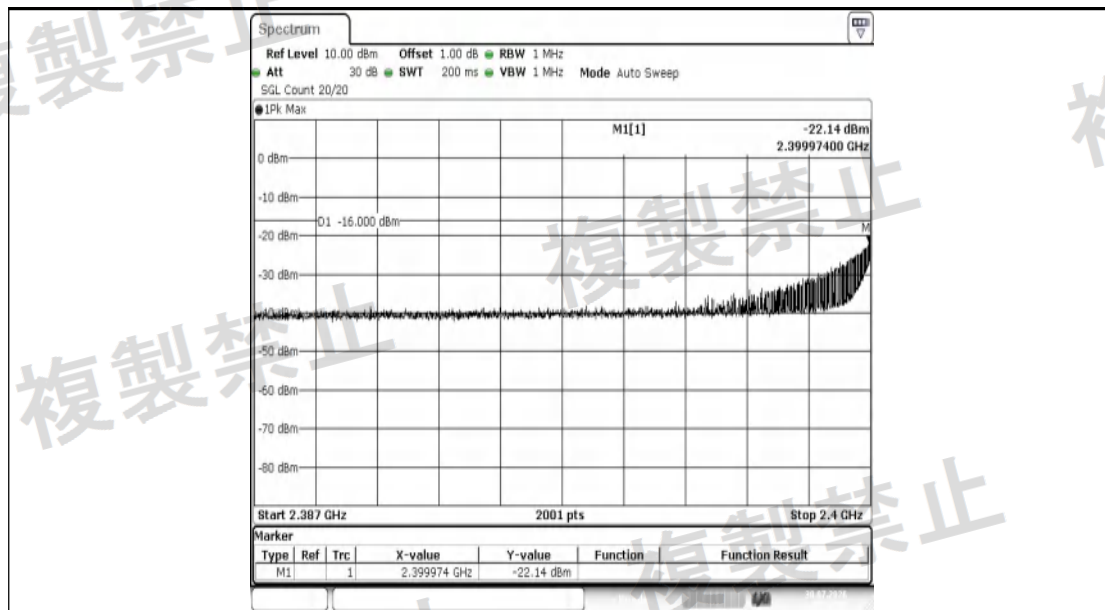


NTNV-DH5-Ant1-2402-30~1000-PASS

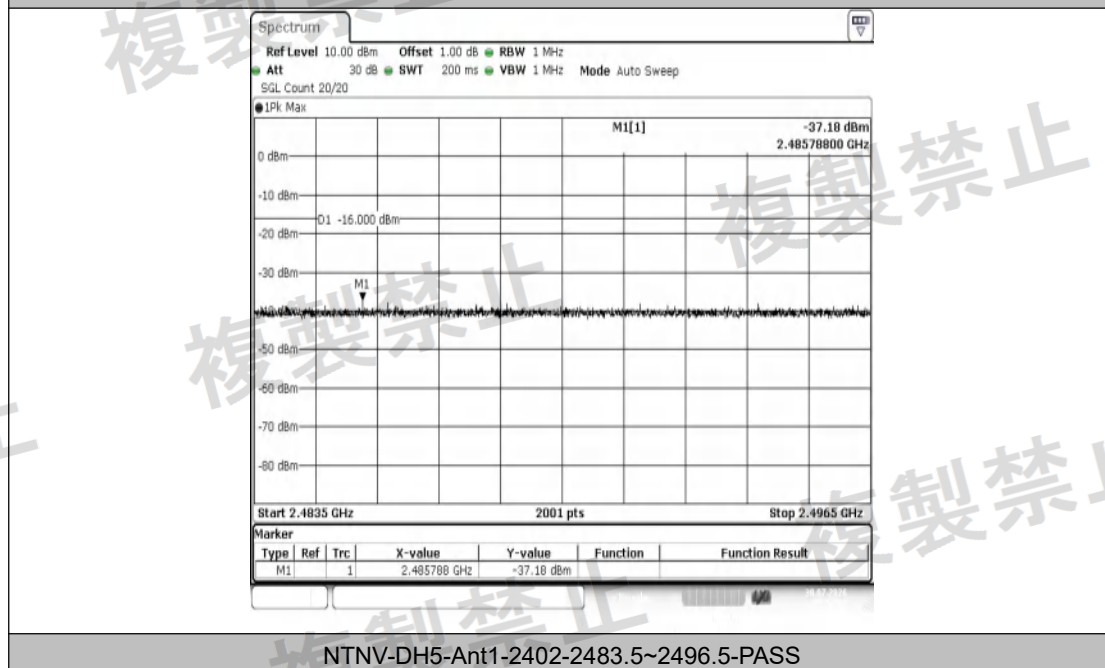


NTNV-DH5-Ant1-2402-1000~2387-PASS



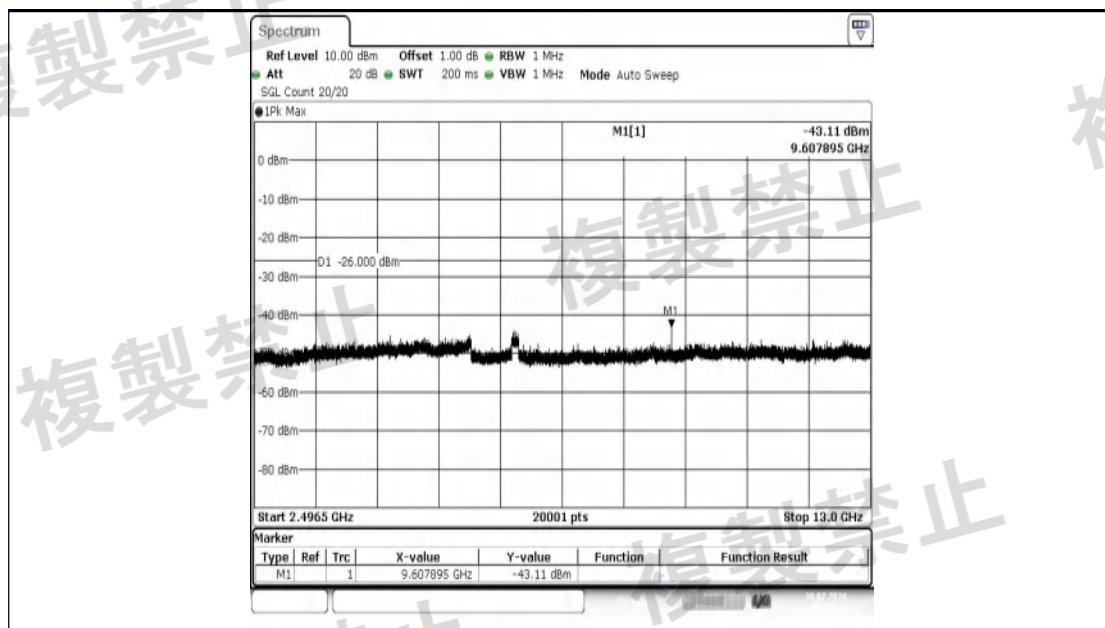


NTNV-DH5-Ant1-2402-2387~2400-PASS

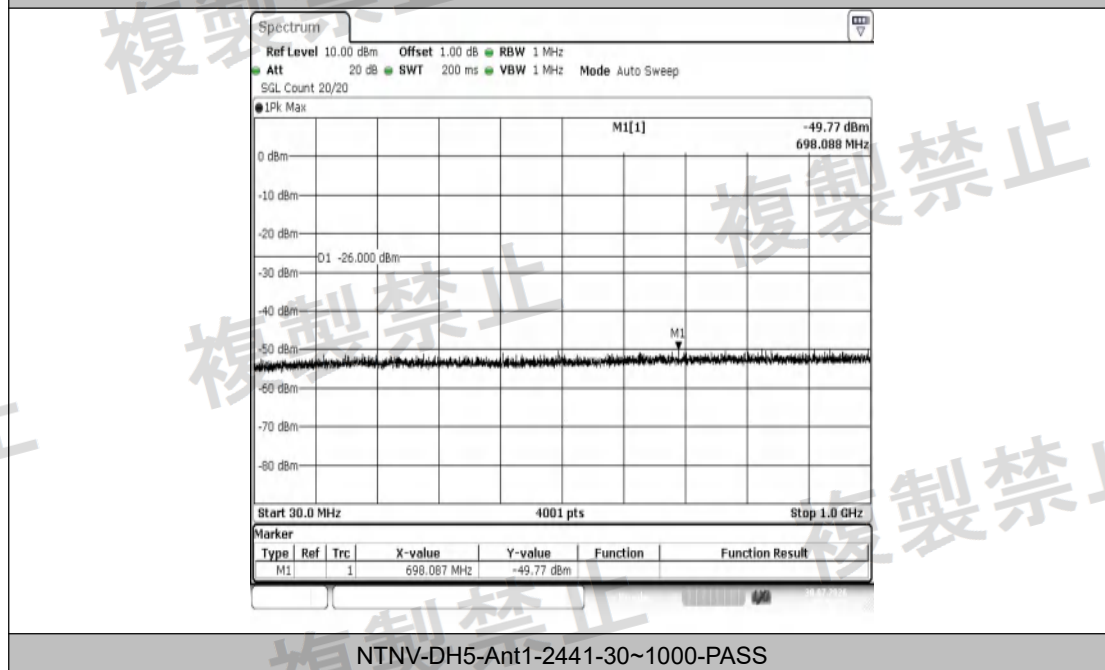


NTNV-DH5-Ant1-2402-2483.5~2496.5-PASS



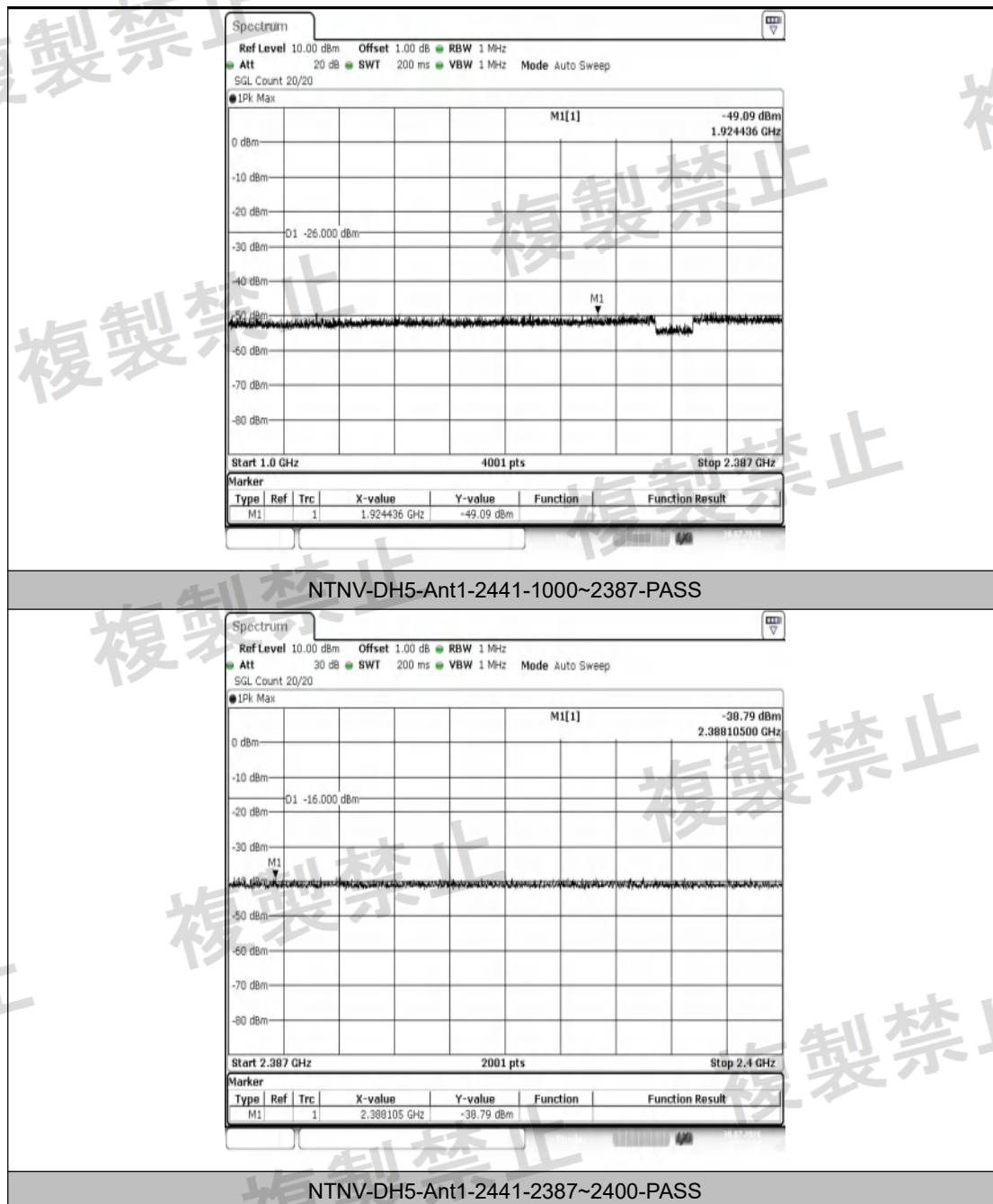


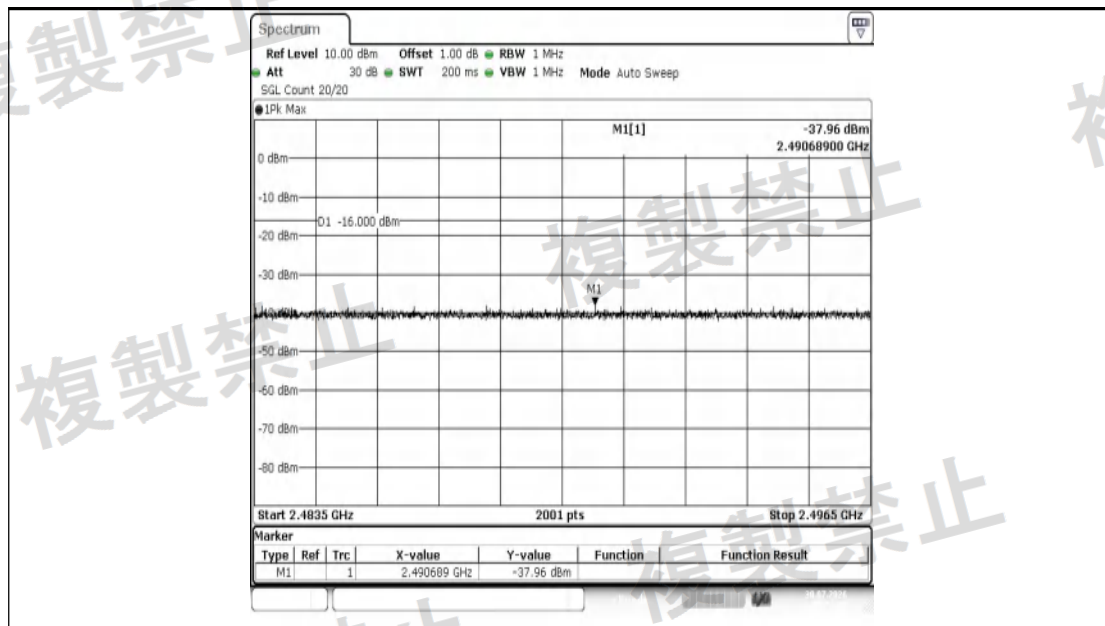
NTNV-DH5-Ant1-2402-2496.5~13000-PASS



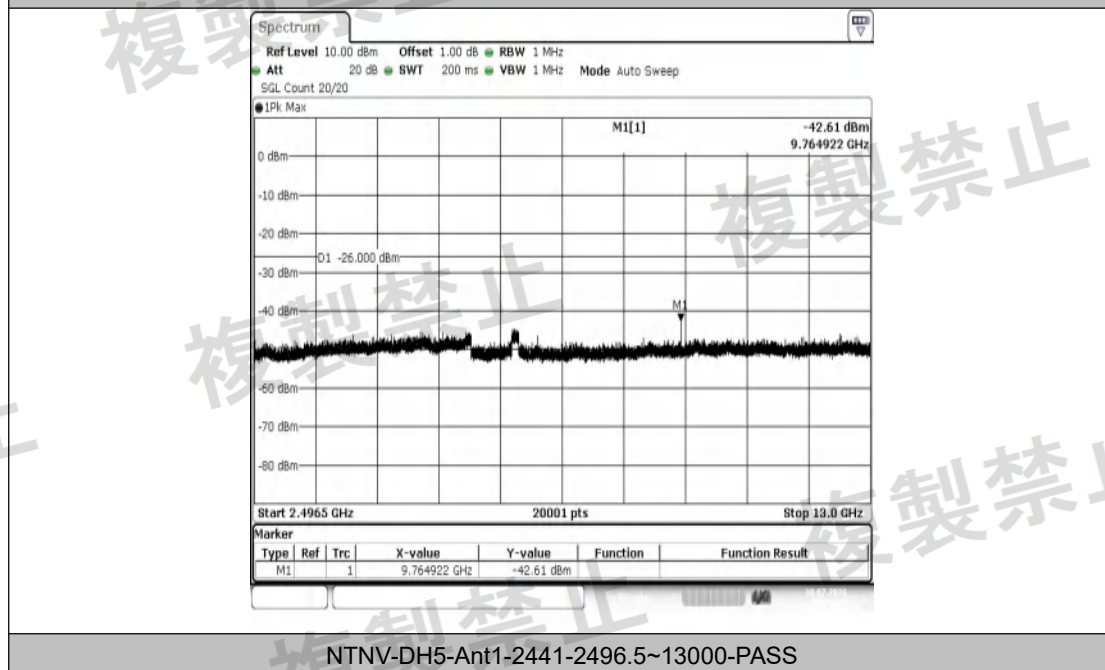
NTNV-DH5-Ant1-2441-30~1000-PASS





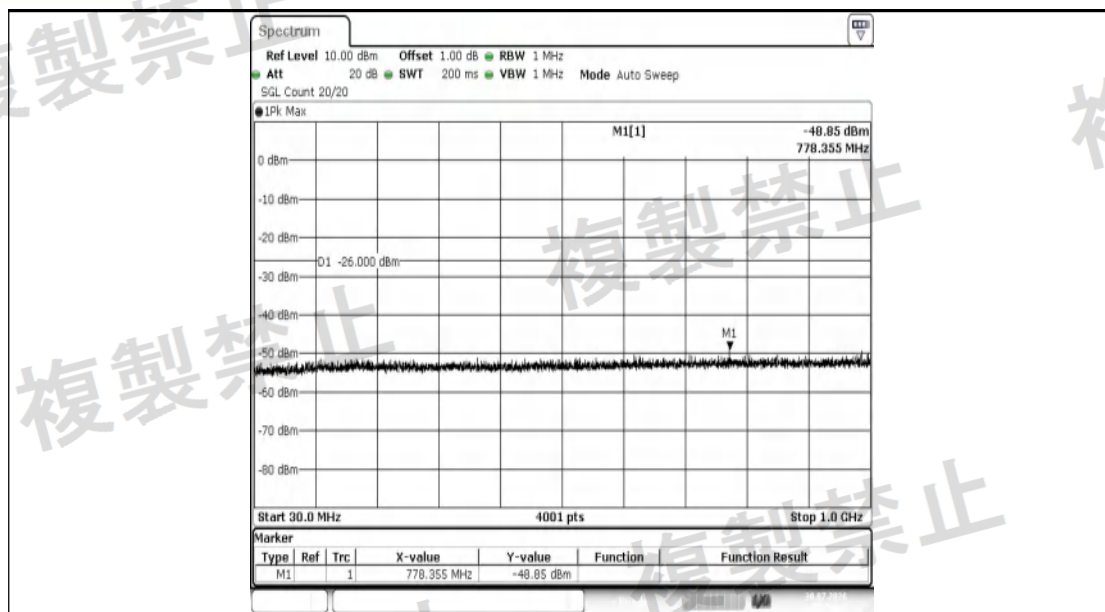


NTNV-DH5-Ant1-2441-2483.5~2496.5-PASS

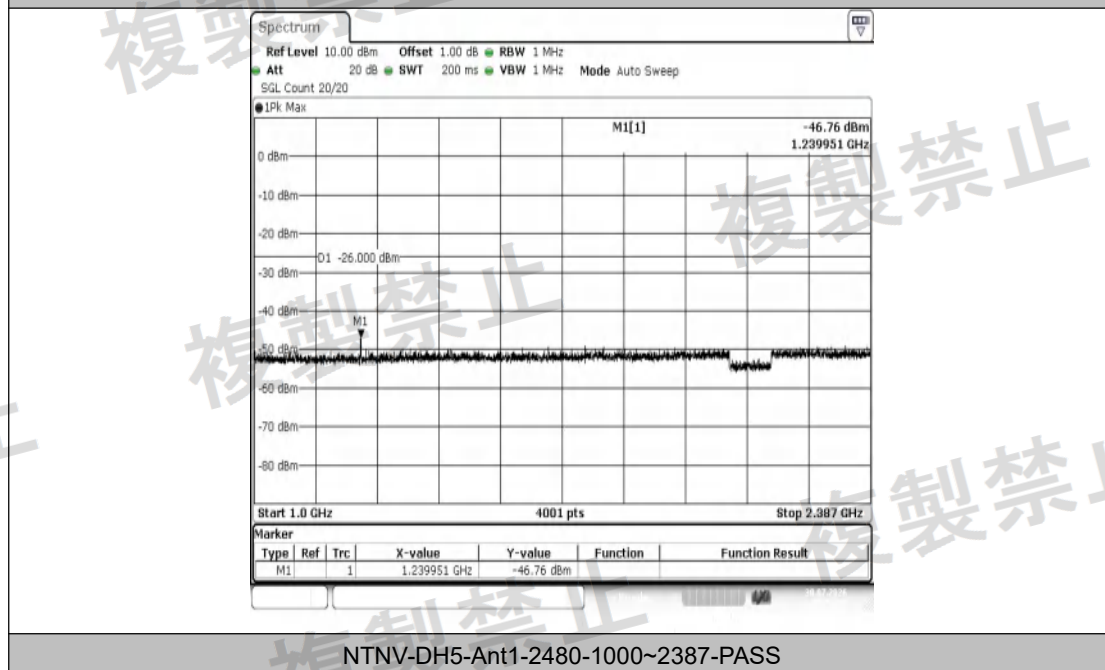


NTNV-DH5-Ant1-2441-2496.5~13000-PASS



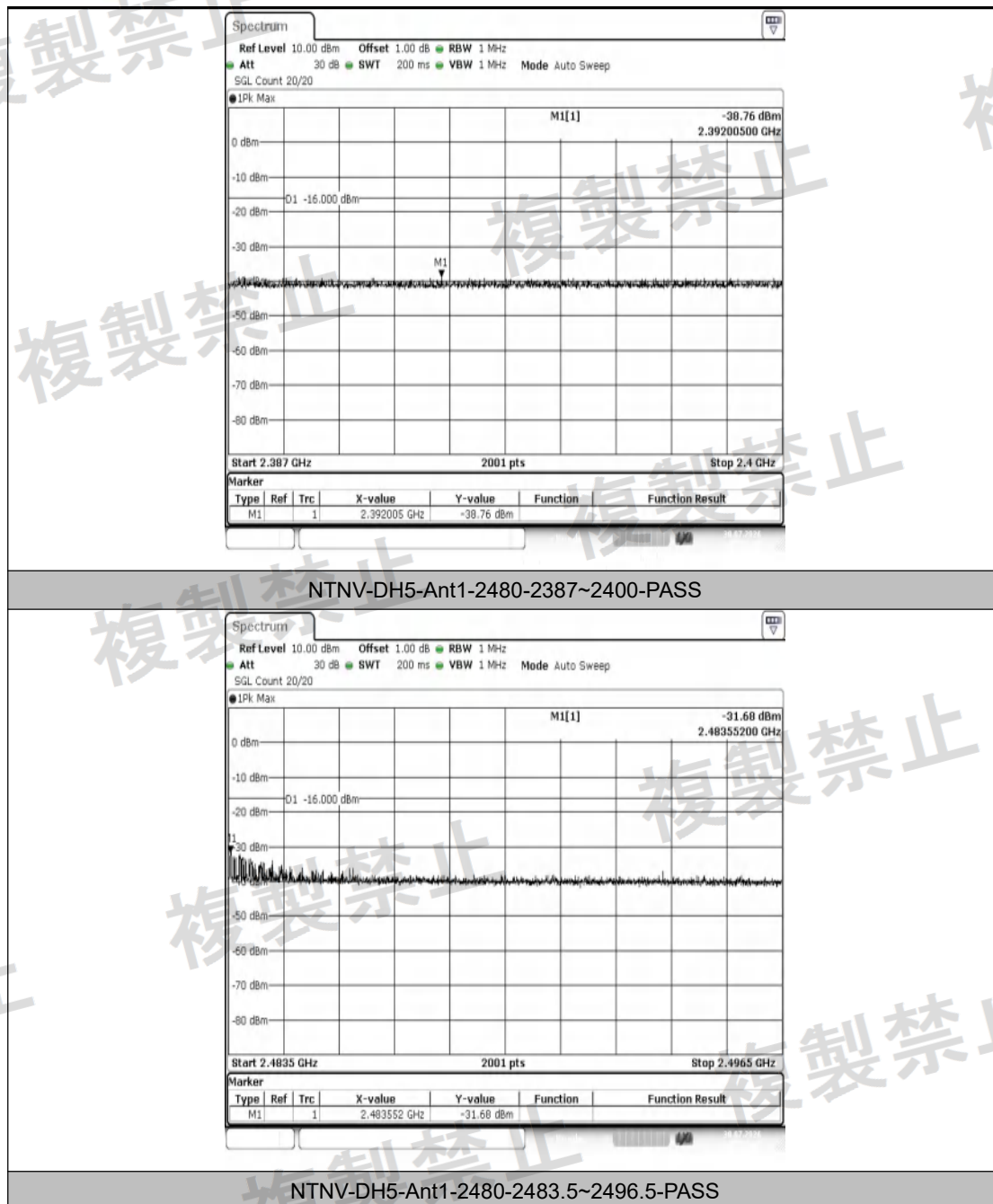


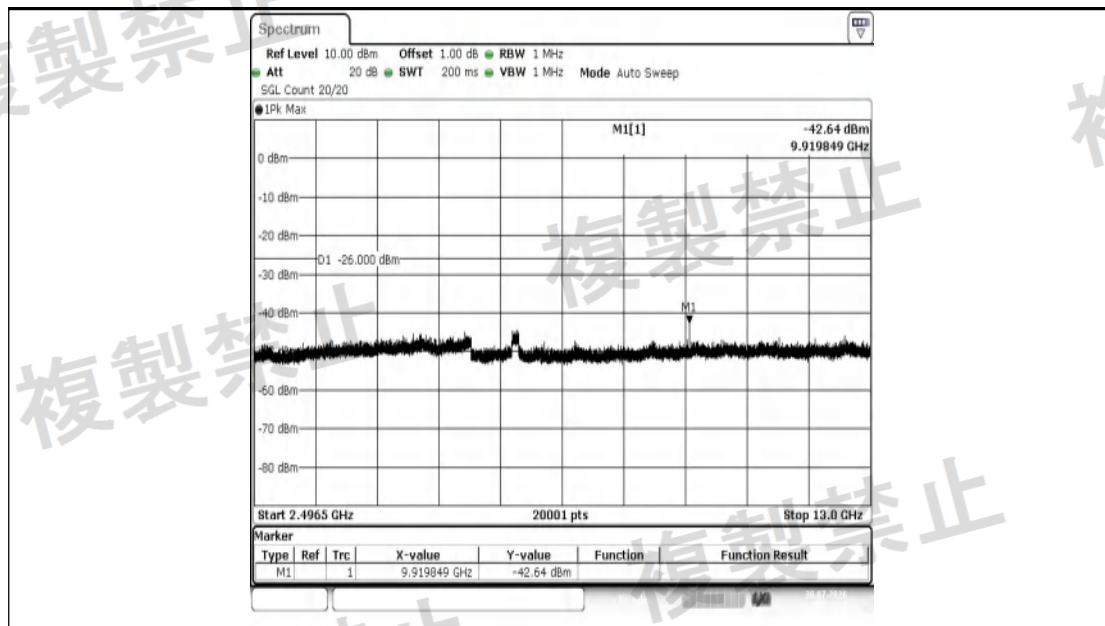
NTNV-DH5-Ant1-2480-30~1000-PASS



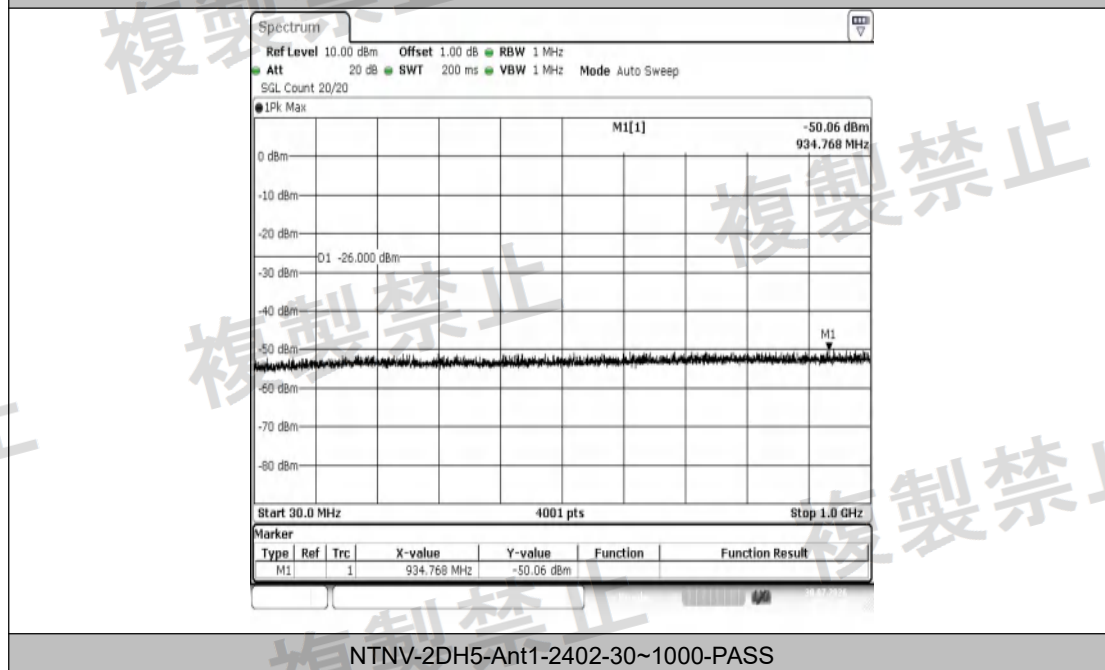
NTNV-DH5-Ant1-2480-1000~2387-PASS





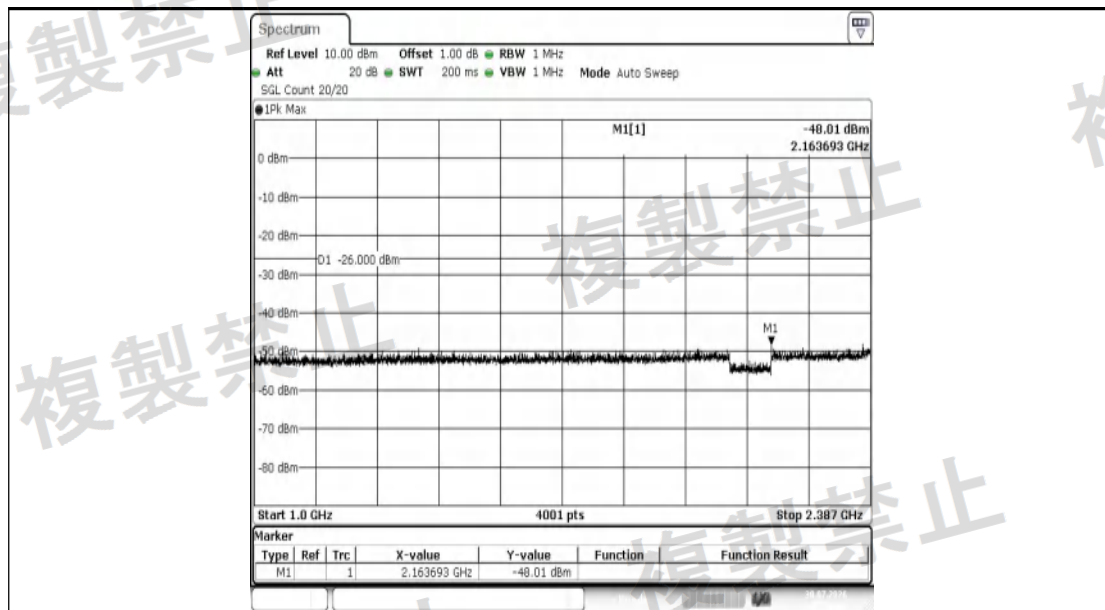


NTNV-DH5-Ant1-2480-2496.5~13000-PASS

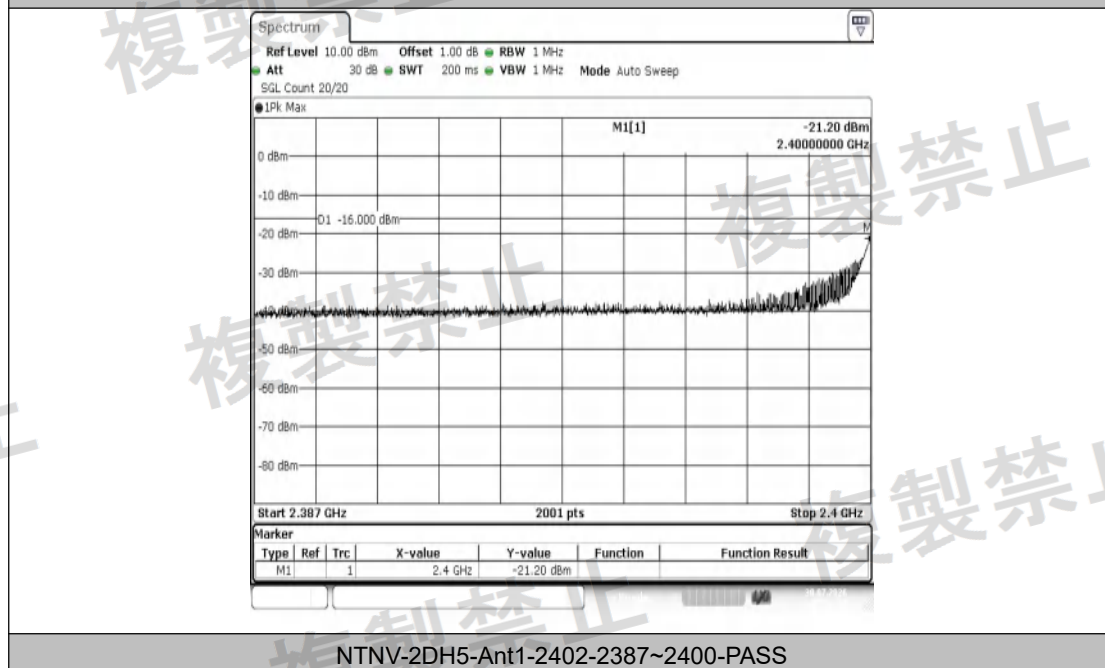


NTNV-2DH5-Ant1-2402-30~1000-PASS



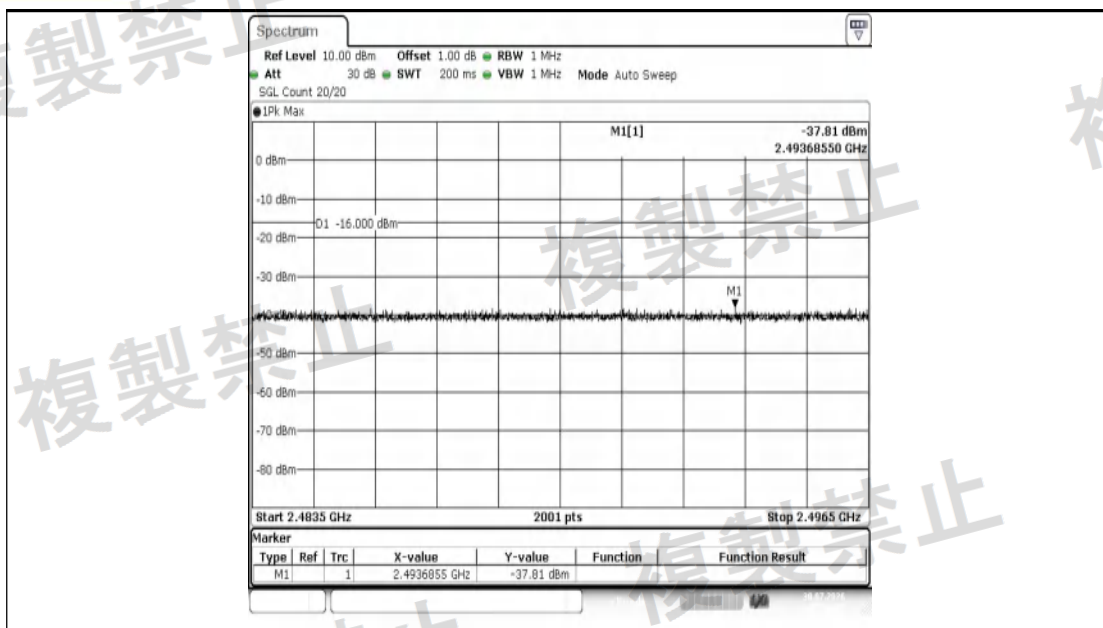


NTNV-2DH5-Ant1-2402-1000~2387-PASS

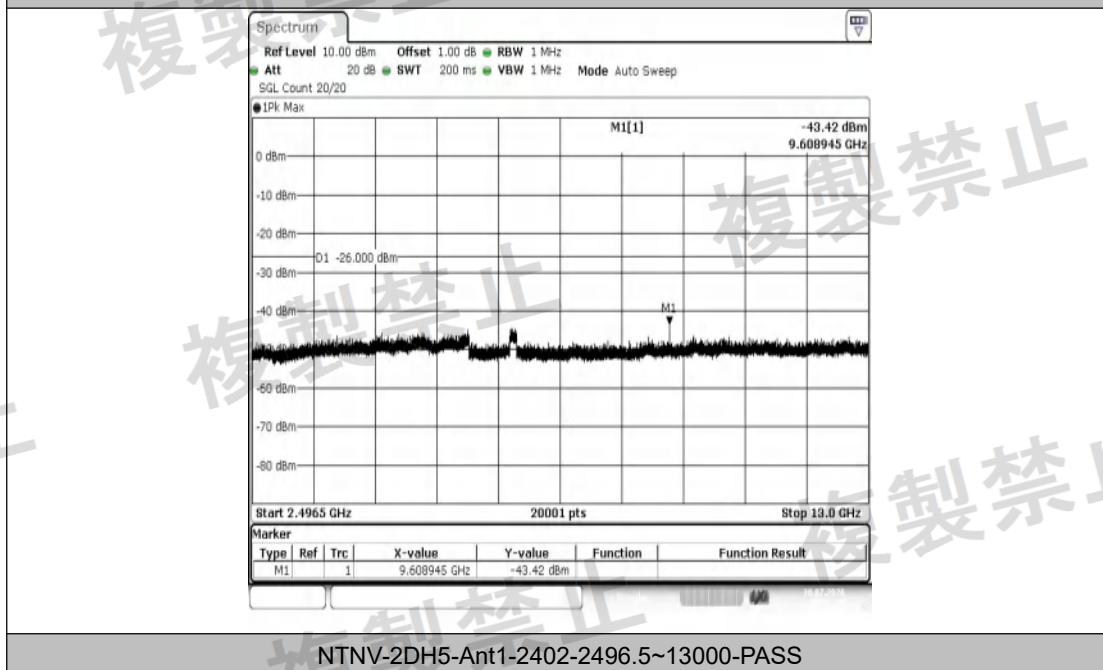


NTNV-2DH5-Ant1-2402-2387~2400-PASS



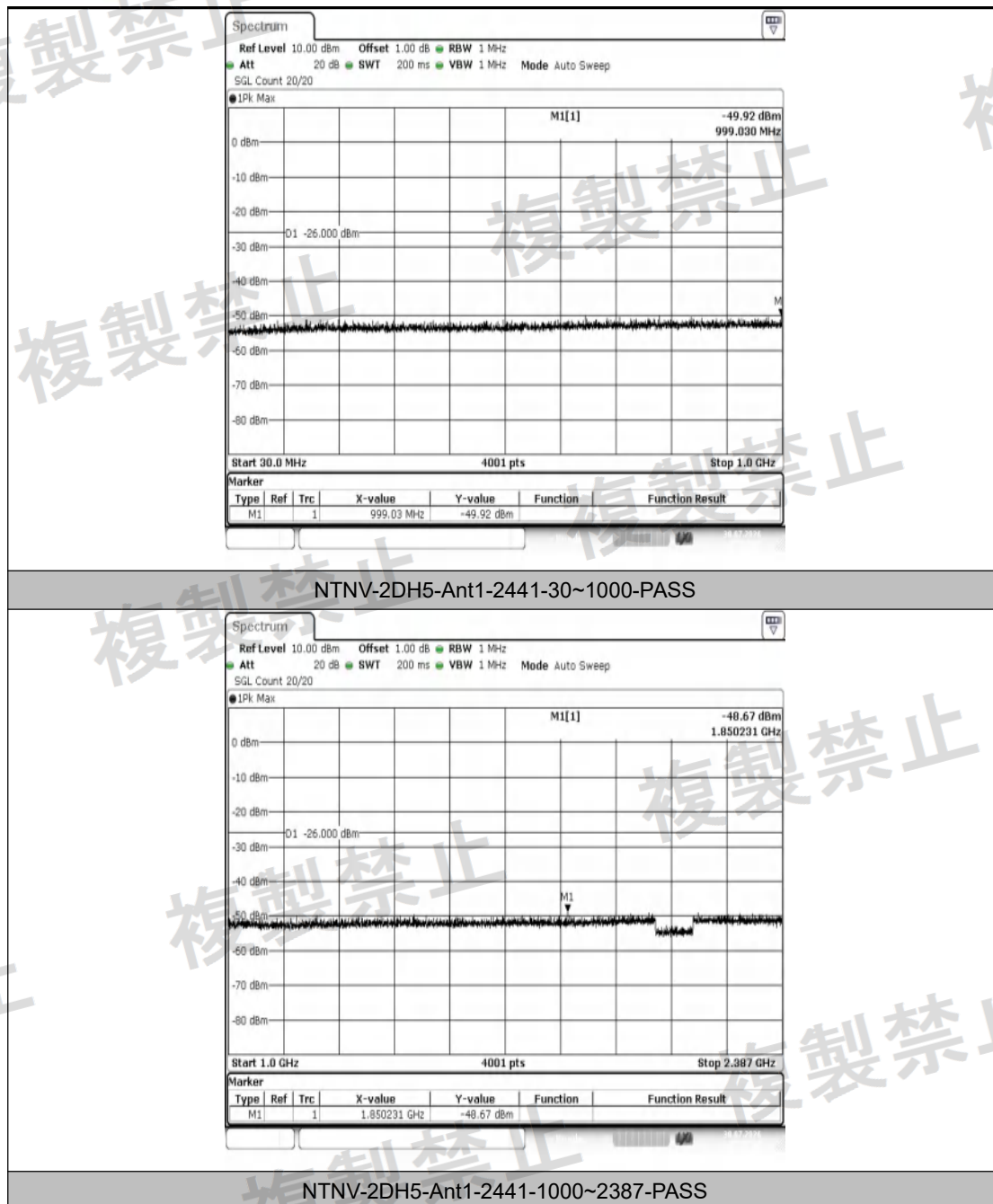


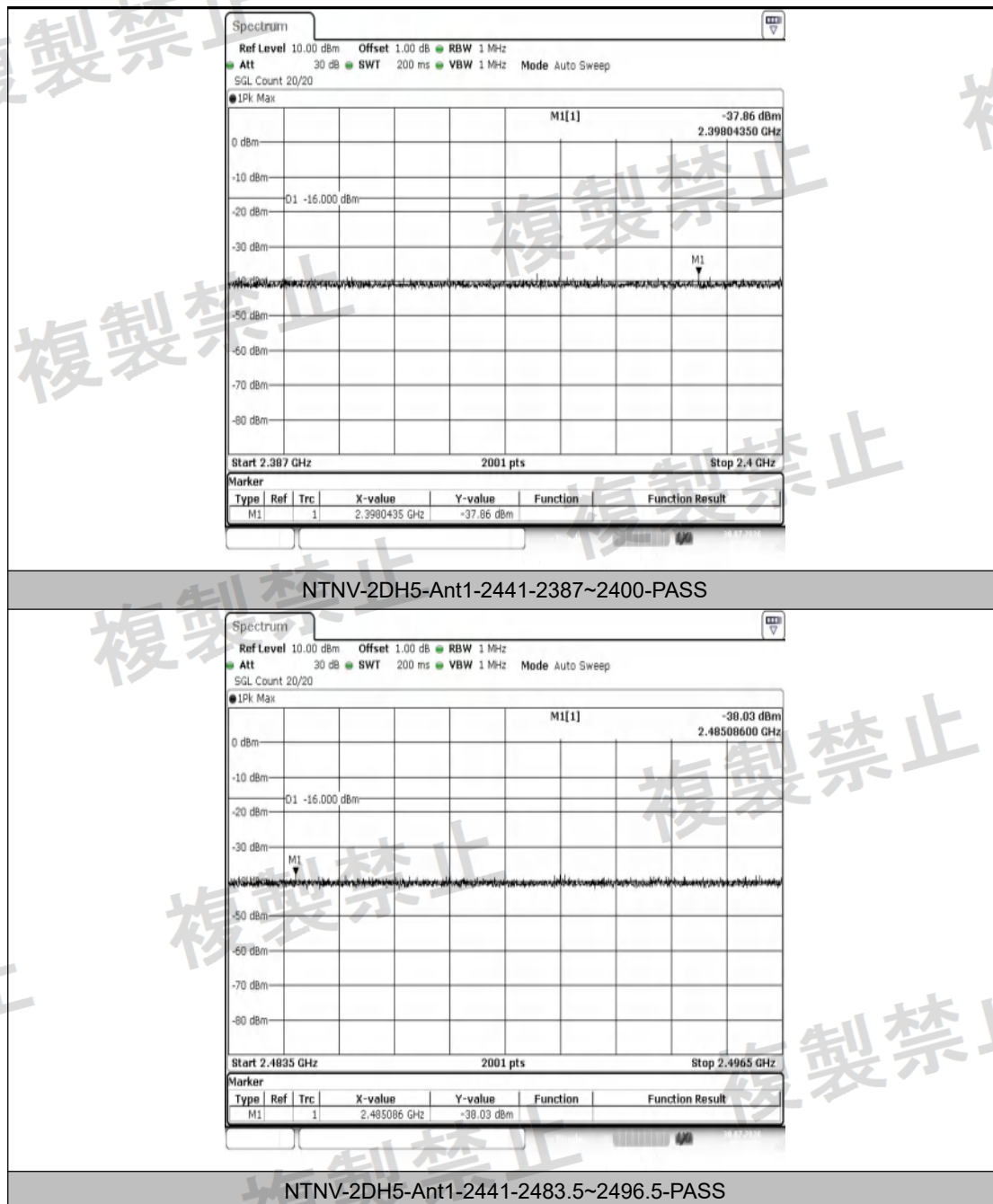
NTNV-2DH5-Ant1-2402-2483.5~2496.5-PASS

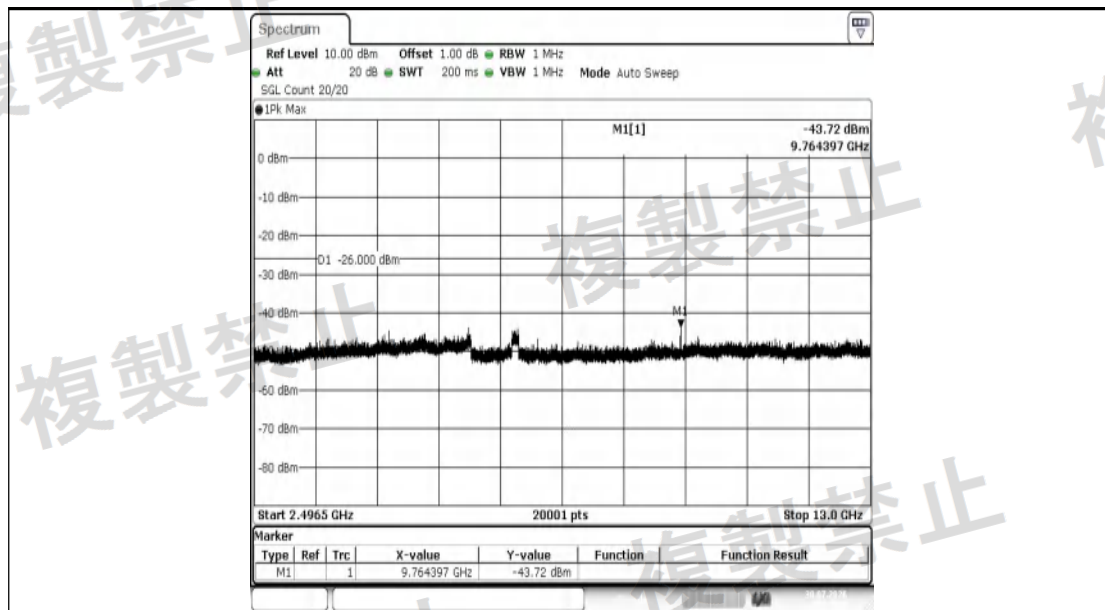


NTNV-2DH5-Ant1-2402-2496.5~13000-PASS

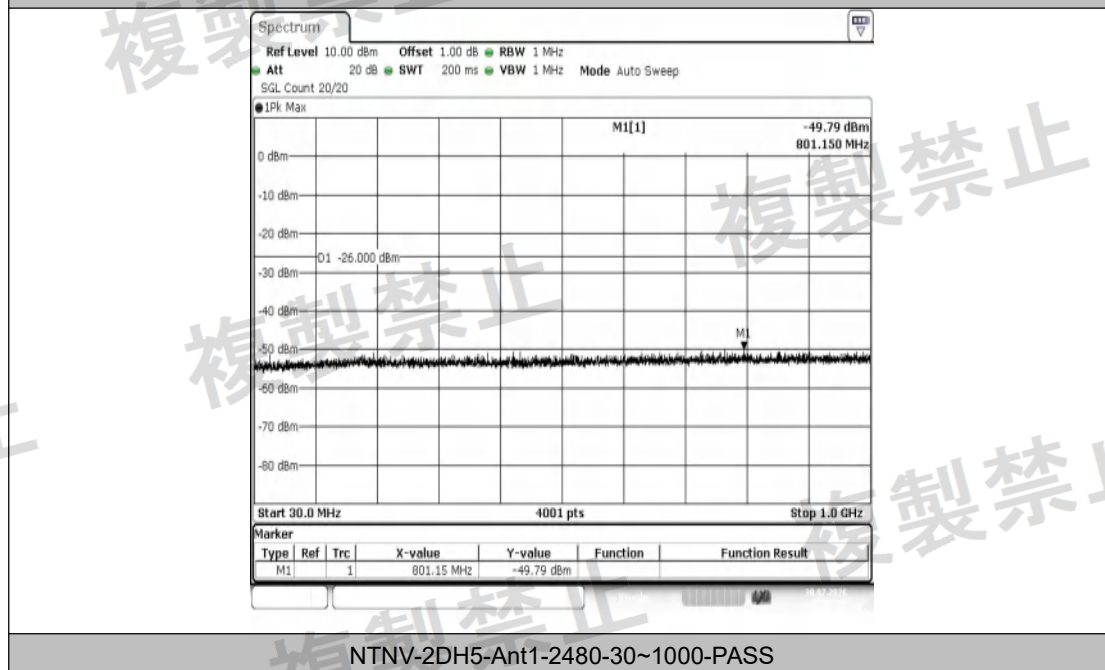






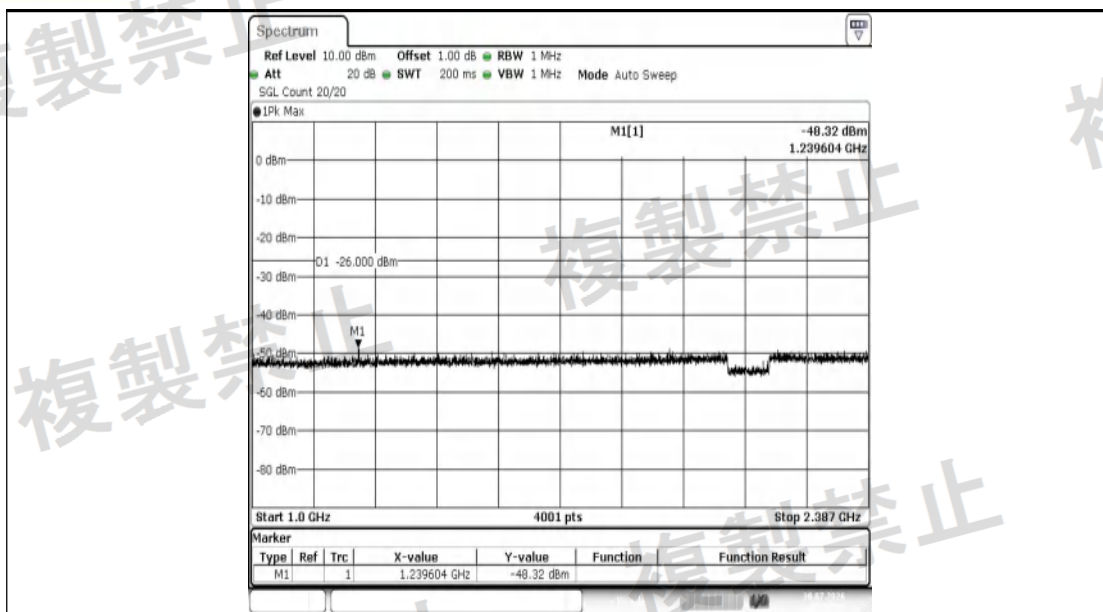


NTNV-2DH5-Ant1-2441-2496.5~13000-PASS

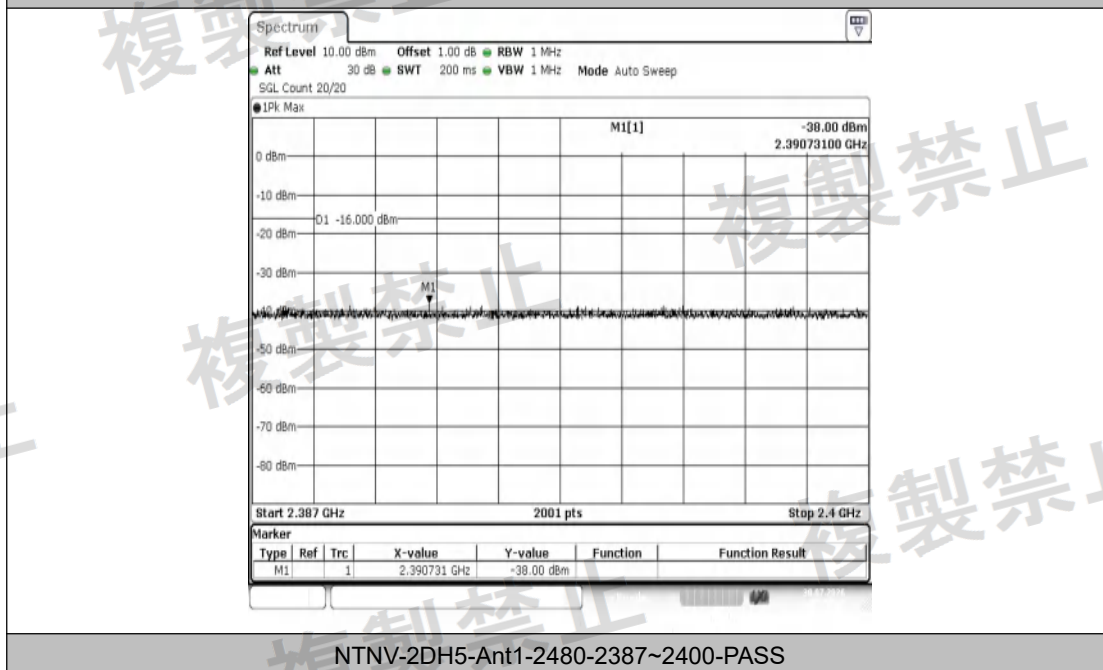


NTNV-2DH5-Ant1-2480-30~1000-PASS



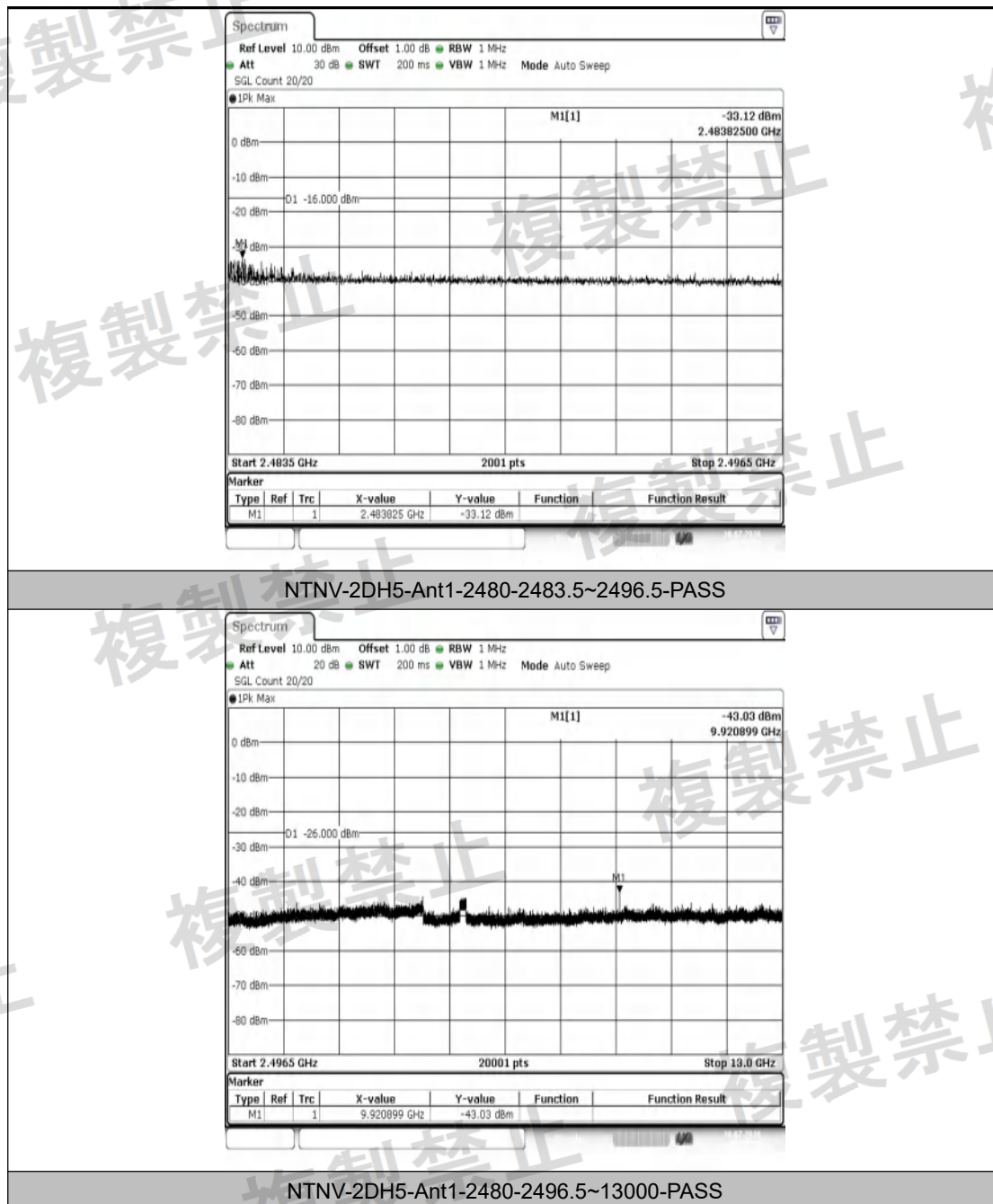


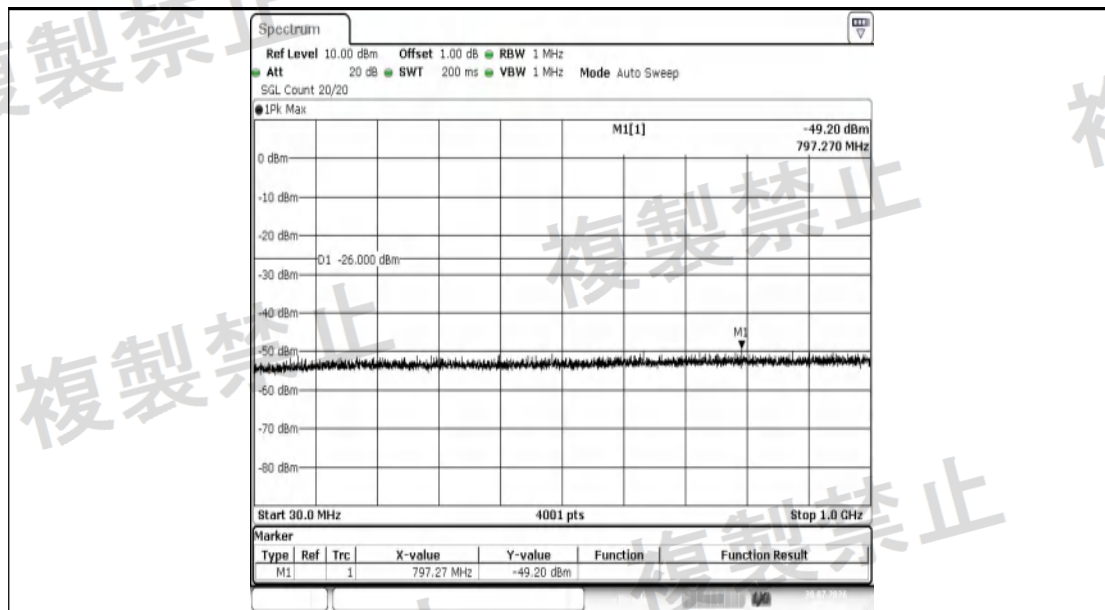
NTNV-2DH5-Ant1-2480-1000~2387-PASS



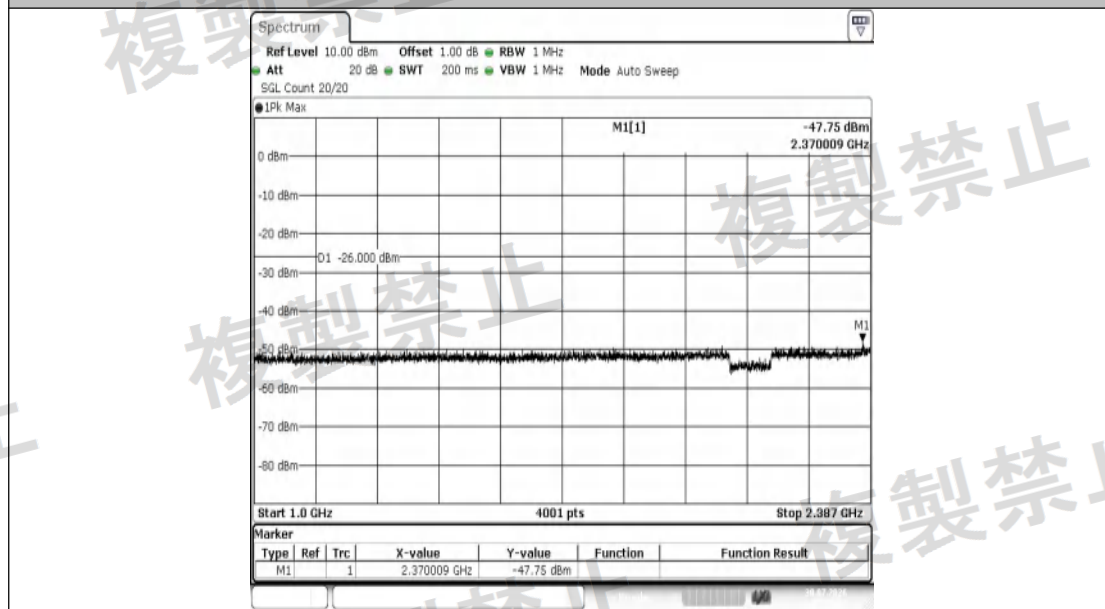
NTNV-2DH5-Ant1-2480-2387~2400-PASS





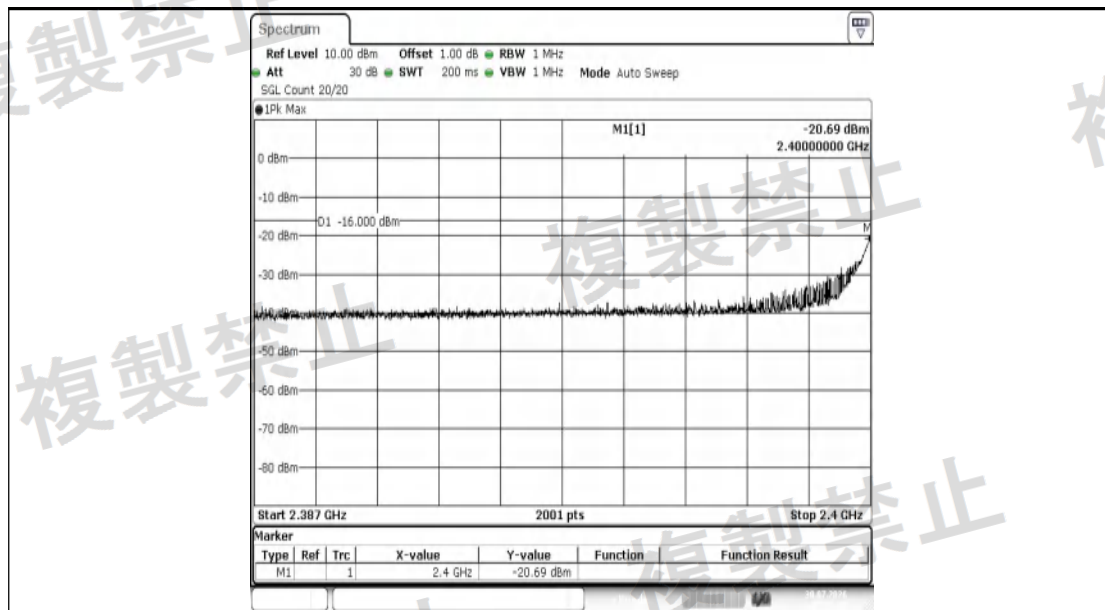


NTNV-3DH5-Ant1-2402-30~1000-PASS

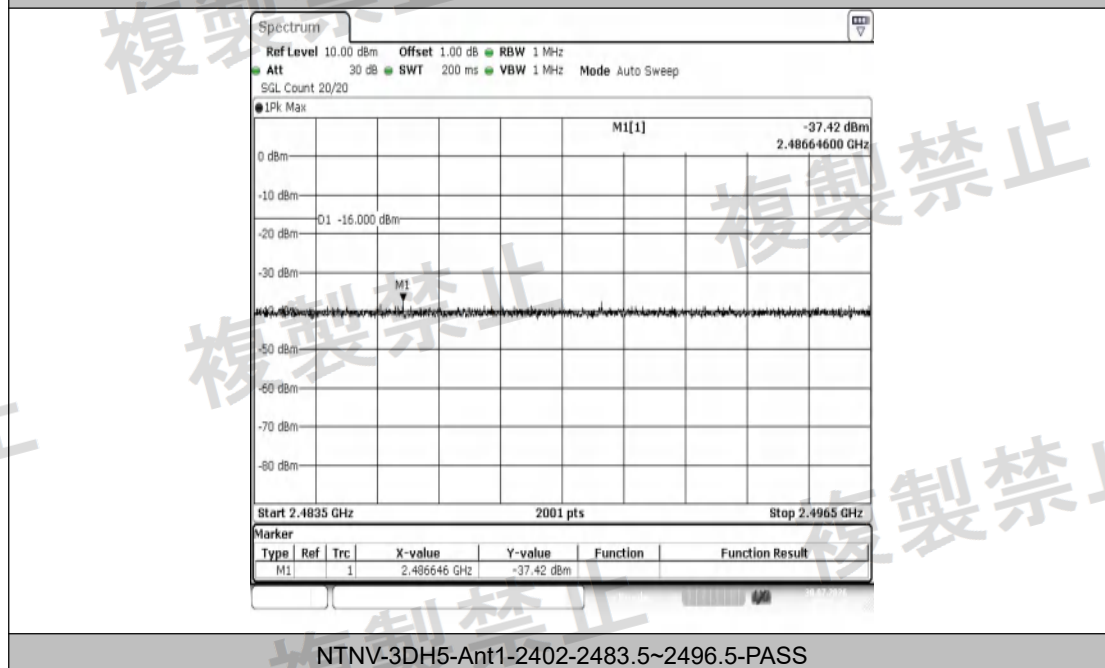


NTNV-3DH5-Ant1-2402-1000~2387-PASS



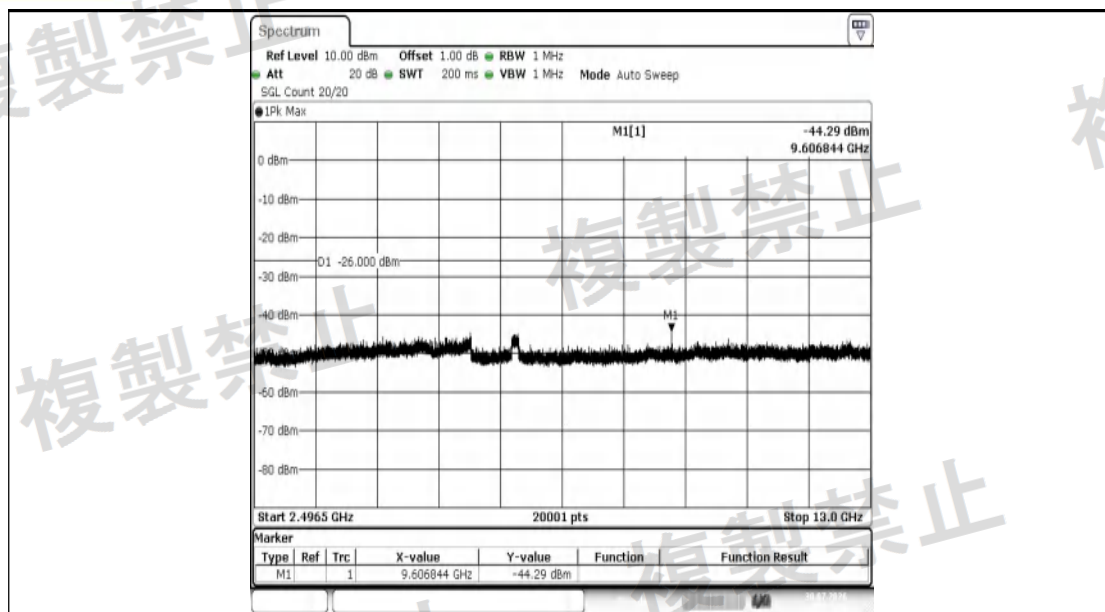


NTNV-3DH5-Ant1-2402-2387~2400-PASS

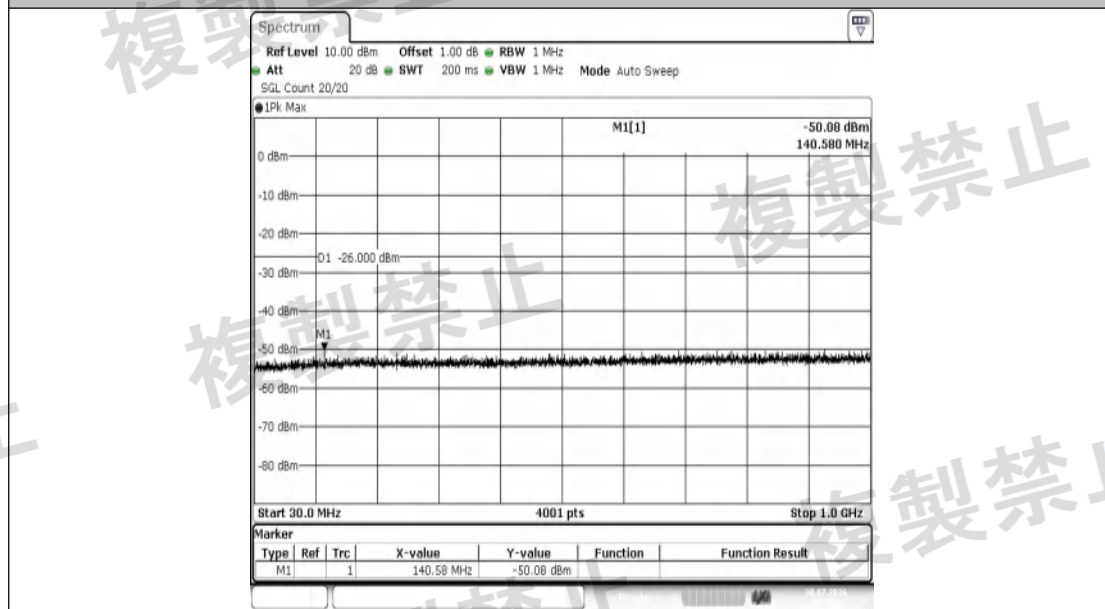


NTNV-3DH5-Ant1-2402-2483.5~2496.5-PASS



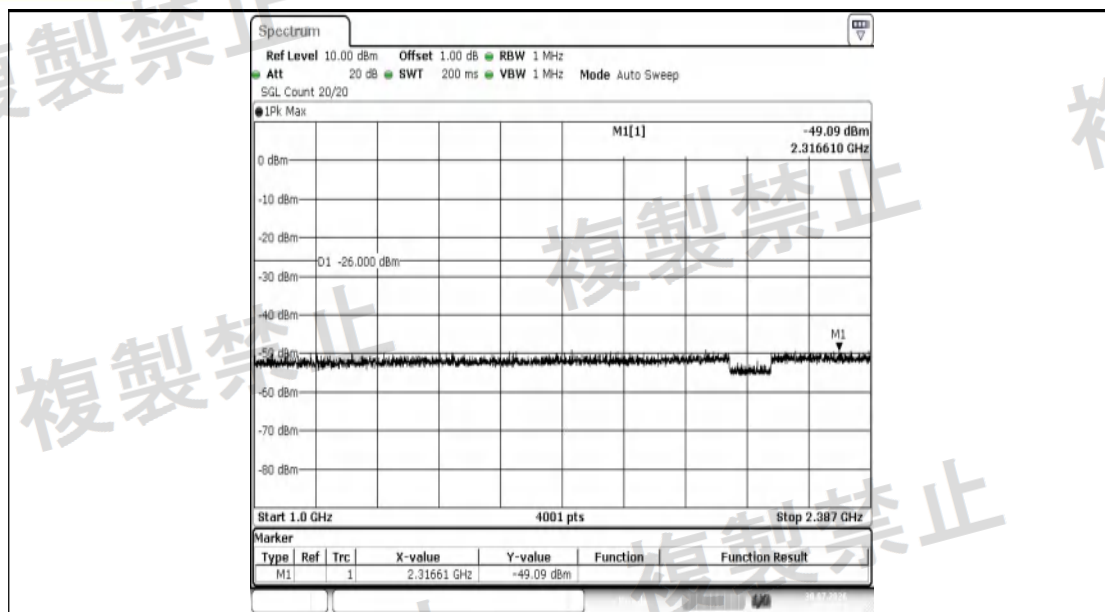


NTNV-3DH5-Ant1-2402-2496.5~13000-PASS

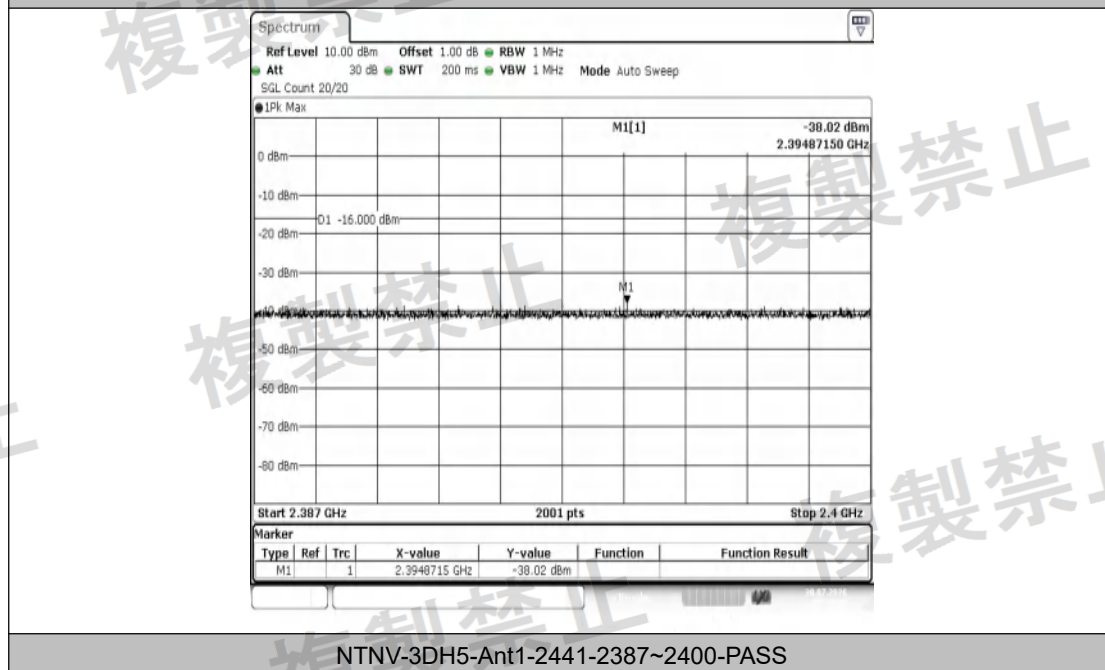


NTNV-3DH5-Ant1-2441-30~1000-PASS



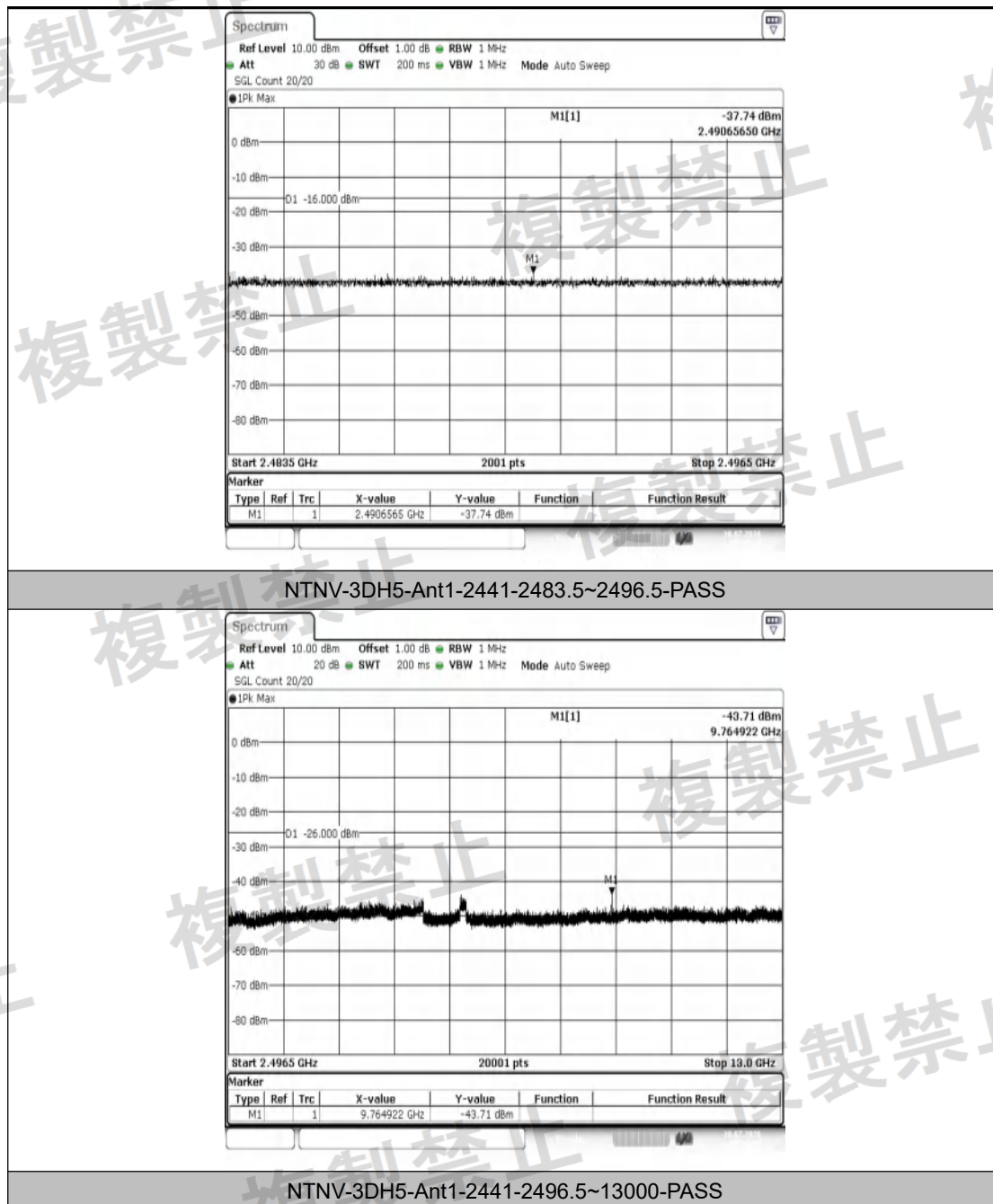


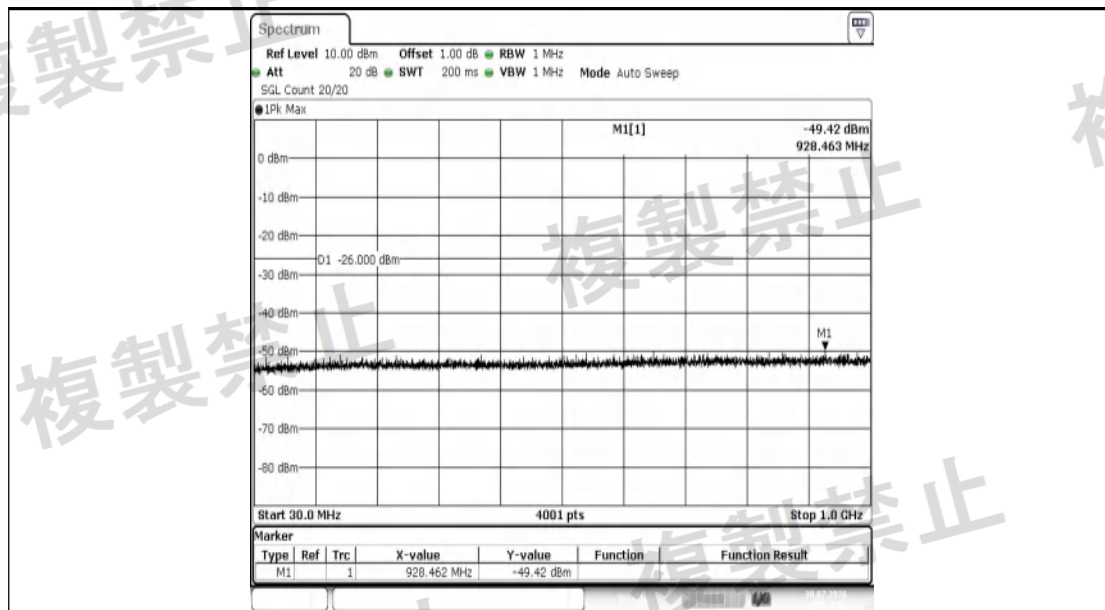
NTNV-3DH5-Ant1-2441-1000~2387-PASS



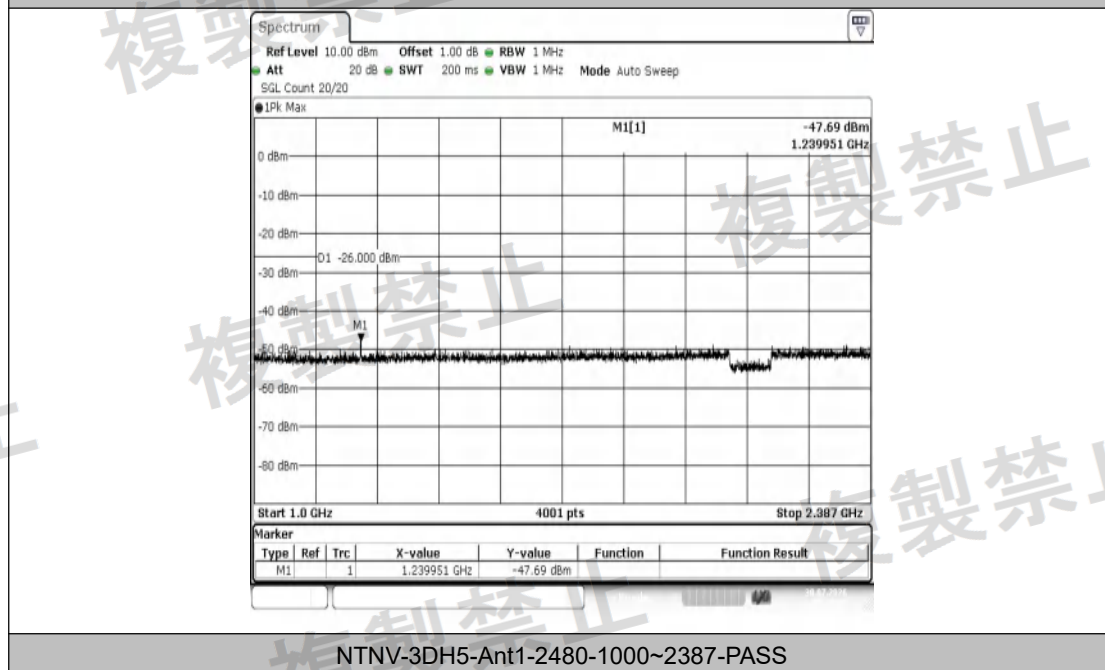
NTNV-3DH5-Ant1-2441-2387~2400-PASS





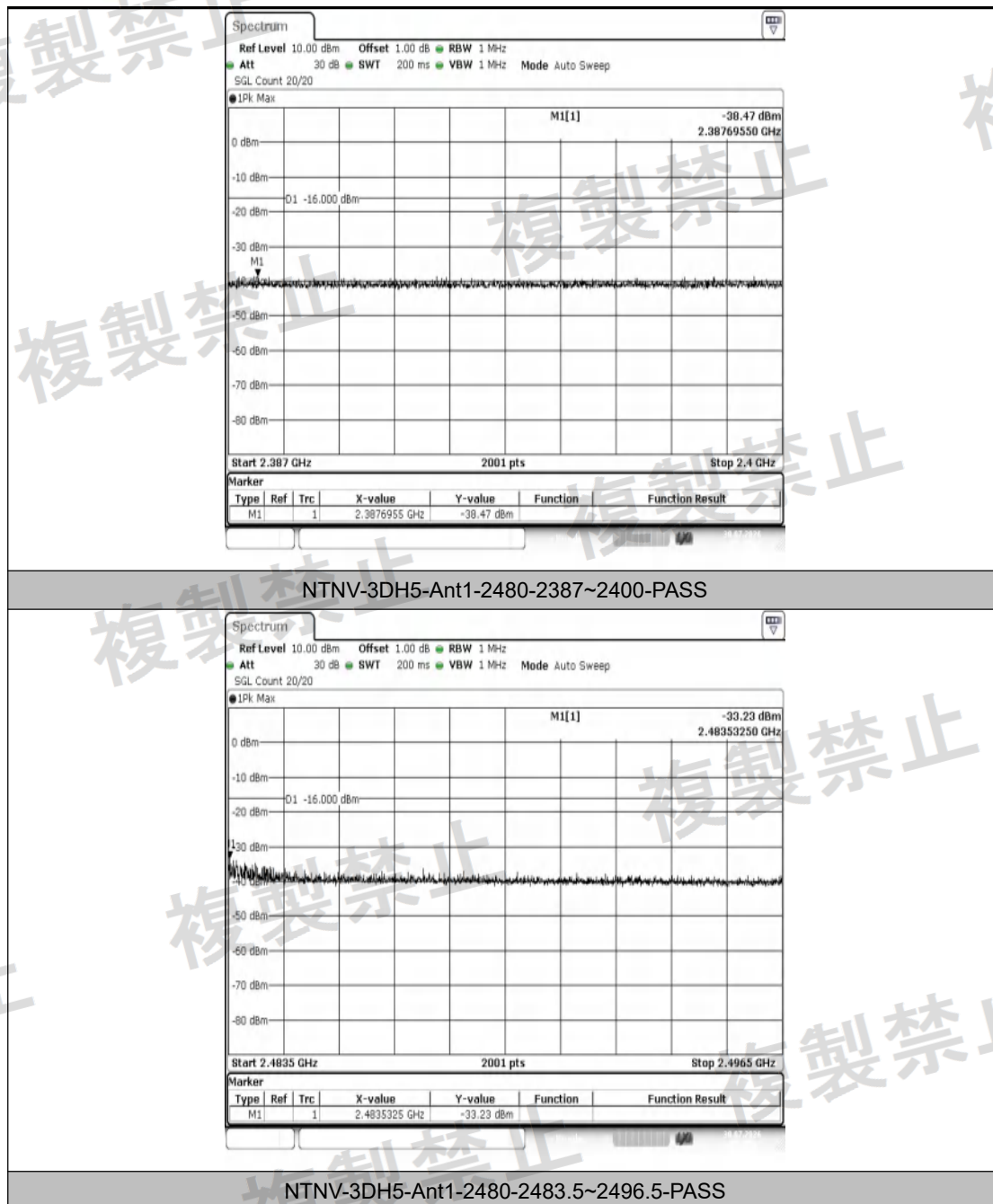


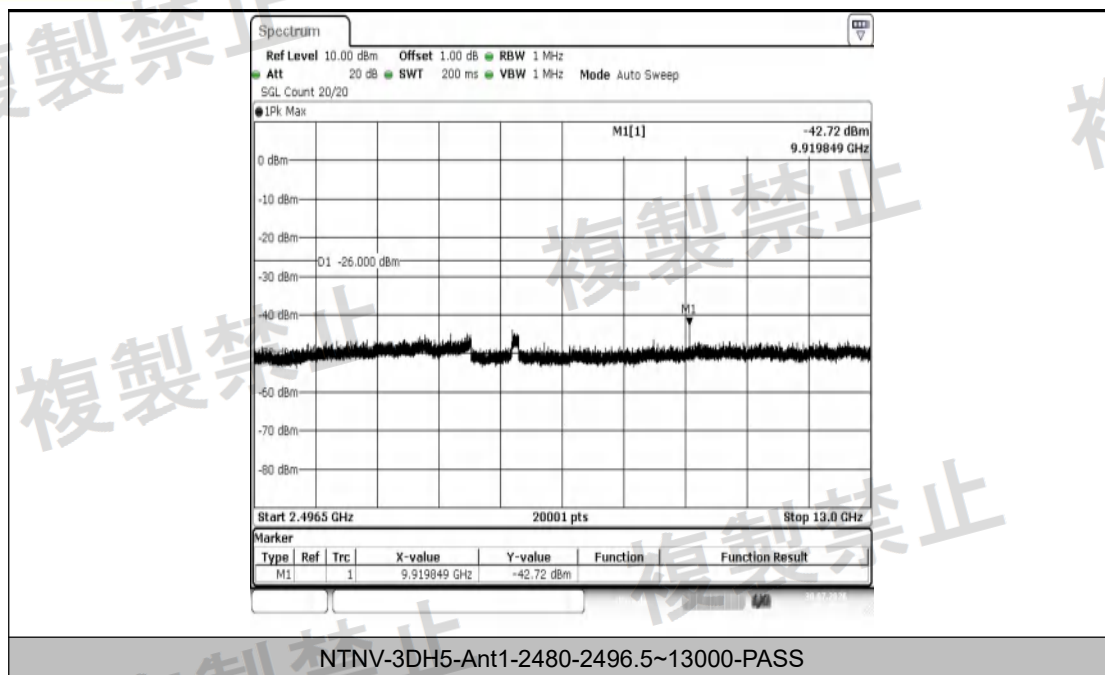
NTNV-3DH5-Ant1-2480-30~1000-PASS



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







Test Result-Right

Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTNV	DH5	Ant1	2402	30~1000	864.44	-49.98	≤ -26	0.01005	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	1000~2387	2288.52	-40.91	≤ -26	0.08110	≤ 2.5	PASS
NTNV	DH5	Ant1	2402	2387~2400	2399.97	-27.75	≤ -16	1.67880	≤ 25	PASS
NTNV	DH5	Ant1	2402	2483.5~2496.5	2485.65	-30.94	≤ -16	0.80538	≤ 25	PASS
NTNV	DH5	Ant1	2402	2496.5~13000	2593.66	-41.81	≤ -26	0.06592	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	30~1000	830.01	-27.81	≤ -26	1.65577	≤ 2.5	See table below
NTNV	DH5	Ant1	2441	1000~2387	2288.18	-40.88	≤ -26	0.08166	≤ 2.5	PASS
NTNV	DH5	Ant1	2441	2387~2400	2391.54	-38.00	≤ -16	0.15849	≤ 25	PASS
NTNV	DH5	Ant1	2441	2483.5~2496.5	2485.31	-30.01	≤ -16	0.99770	≤ 25	PASS
NTNV	DH5	Ant1	2441	2496.5~13000	2549.02	-37.39	≤ -26	0.18239	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	30~1000	901.79	-45.01	≤ -26	0.03155	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	1000~2387	2321.12	-40.05	≤ -26	0.09886	≤ 2.5	PASS
NTNV	DH5	Ant1	2480	2387~2400	2398.26	-38.40	≤ -16	0.14454	≤ 25	PASS
NTNV	DH5	Ant1	2480	2483.5~2496.5	2483.58	-29.87	≤ -16	1.03039	≤ 25	PASS
NTNV	DH5	Ant1	2480	2496.5~13000	7439.97	-42.15	≤ -26	0.06095	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	30~1000	257.71	-48.78	≤ -26	0.01324	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	1000~2387	2288.52	-41.14	≤ -26	0.07691	≤ 2.5	PASS
NTNV	2DH5	Ant1	2402	2387~2400	2400.00	-22.94	≤ -16	5.08159	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2483.5~2496.5	2485.66	-30.44	≤ -16	0.90365	≤ 25	PASS
NTNV	2DH5	Ant1	2402	2496.5~13000	5791.45	-42.41	≤ -26	0.05741	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	30~1000	840.68	-50.15	≤ -26	0.00966	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	1000~2387	2287.83	-41.34	≤ -26	0.07345	≤ 2.5	PASS
NTNV	2DH5	Ant1	2441	2387~2400	2399.31	-37.45	≤ -16	0.17989	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2483.5~2496.5	2485.76	-30.94	≤ -16	0.80538	≤ 25	PASS
NTNV	2DH5	Ant1	2441	2496.5~13000	7322.86	-43.34	≤ -26	0.04634	≤ 2.5	PASS
NTNV	2DH5	Ant1	2480	30~1000	825.4	-21.22	≤ -26	7.55092	≤ 2.5	See table below
NTNV	2DH5	Ant1	2480	1000~2387	2288.52	-40.58	≤ -26	0.08750	≤ 2.5	PASS
NTNV	2DH5	Ant1	2480	2387~2400	2392.70	-38.63	≤ -16	0.13709	≤ 25	PASS
NTNV	2DH5	Ant1	2480	2483.5~2496.5	2485.44	-29.87	≤ -16	1.03039	≤ 25	PASS
NTNV	2DH5	Ant1	2480	2496.5~13000	7439.97	-42.47	≤ -26	0.05662	≤ 2.5	PASS
NTNV	3DH5	Ant1	2402	30~1000	824.67	-37.59	≤ -26	0.17418	≤ 2.5	PASS
NTNV	3DH5	Ant1	2402	1000~2387	2288.52	-40.68	≤ -26	0.08551	≤ 2.5	PASS
NTNV	3DH5	Ant1	2402	2387~2400	2400.00	-22.28	≤ -16	5.91562	≤ 25	PASS
NTNV	3DH5	Ant1	2402	2483.5~2496.5	2485.46	-30.67	≤ -16	0.85704	≤ 25	PASS

Shenzhen Anbotech Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)0755-26066440 Email: service@anbotech.com



Hotline
400-003-0500
www.anbotech.com



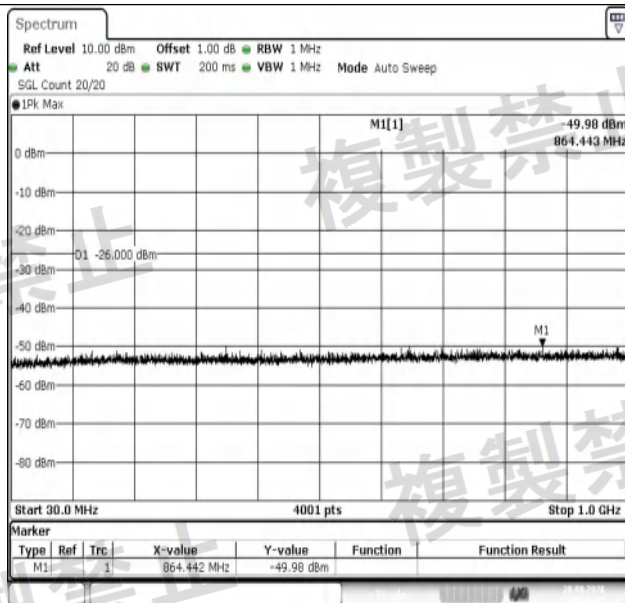
NTNV	3DH5	Ant1	2402	2496.5~13000	2593.66	-42.98	≤-26	0.05035	≤2.5	PASS
NTNV	3DH5	Ant1	2441	30~1000	865.66	-50.29	≤-26	0.00935	≤2.5	PASS
NTNV	3DH5	Ant1	2441	1000~2387	2287.83	-40.76	≤-26	0.08395	≤2.5	PASS
NTNV	3DH5	Ant1	2441	2387~2400	2388.72	-38.23	≤-16	0.15031	≤25	PASS
NTNV	3DH5	Ant1	2441	2483.5~2496.5	2485.42	-30.98	≤-16	0.79799	≤25	PASS
NTNV	3DH5	Ant1	2441	2496.5~13000	2633.05	-42.63	≤-26	0.05458	≤2.5	PASS
NTNV	3DH5	Ant1	2480	30~1000	964.11	-49.48	≤-26	0.01127	≤2.5	PASS
NTNV	3DH5	Ant1	2480	1000~2387	2288.52	-40.53	≤-26	0.08851	≤2.5	PASS
NTNV	3DH5	Ant1	2480	2387~2400	2387.24	-38.59	≤-16	0.13836	≤25	PASS
NTNV	3DH5	Ant1	2480	2483.5~2496.5	2485.51	-30.56	≤-16	0.87902	≤25	PASS
NTNV	3DH5	Ant1	2480	2496.5~13000	7440.50	-42.32	≤-26	0.05861	≤2.5	PASS

Test Result_Step2-Right

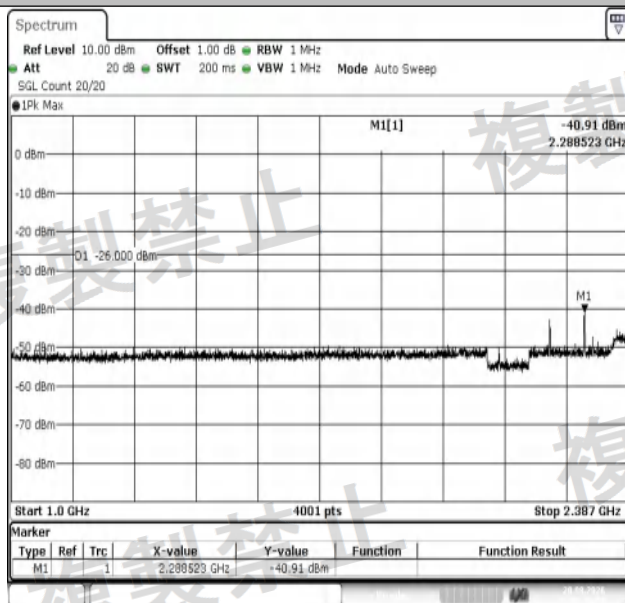
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTNV	DH5	Ant1	2441	830.01	-36.02	≤-26	0.25003	≤2.5	PASS
NTNV	2DH5	Ant1	2480	825.40	-35.31	≤-26	0.29444	≤2.5	PASS



Test Graphs-Right

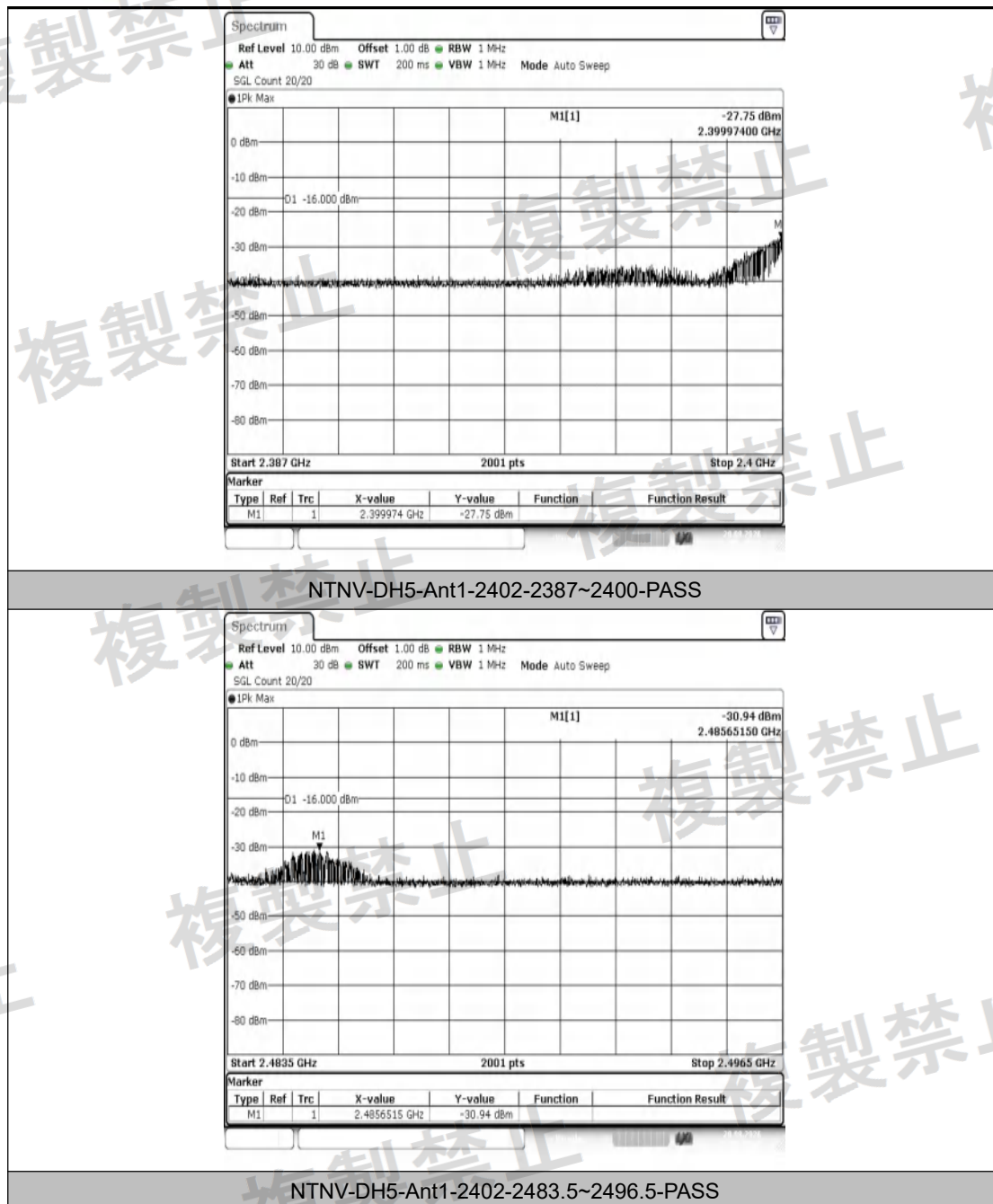


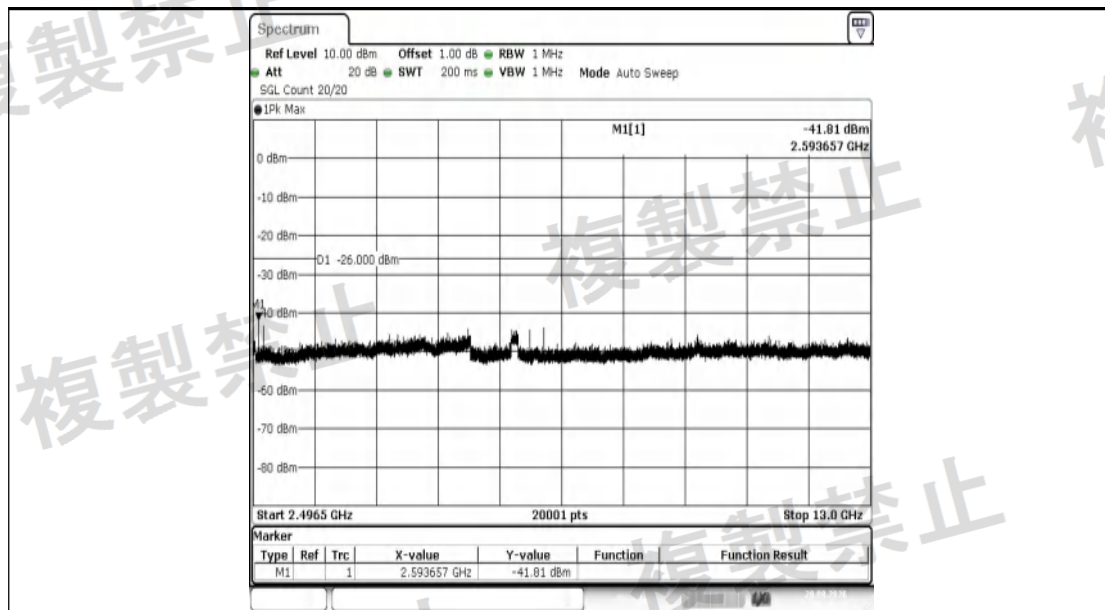
NTNV-DH5-Ant1-2402-30~1000-PASS



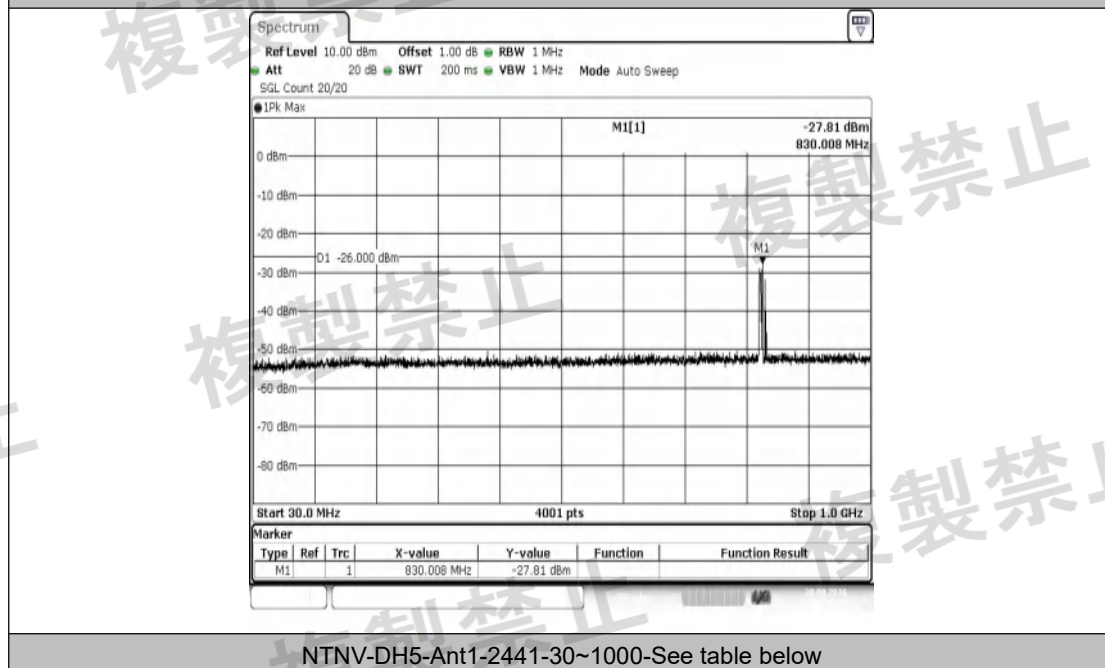
NTNV-DH5-Ant1-2402-1000~2387-PASS





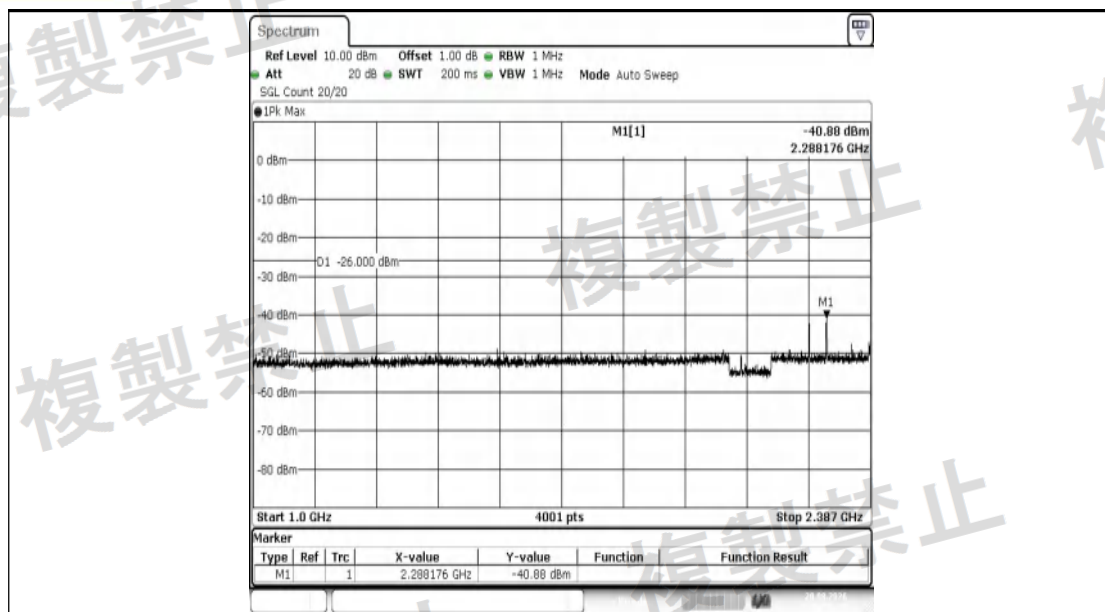


NTNV-DH5-Ant1-2402-2496.5~13000-PASS

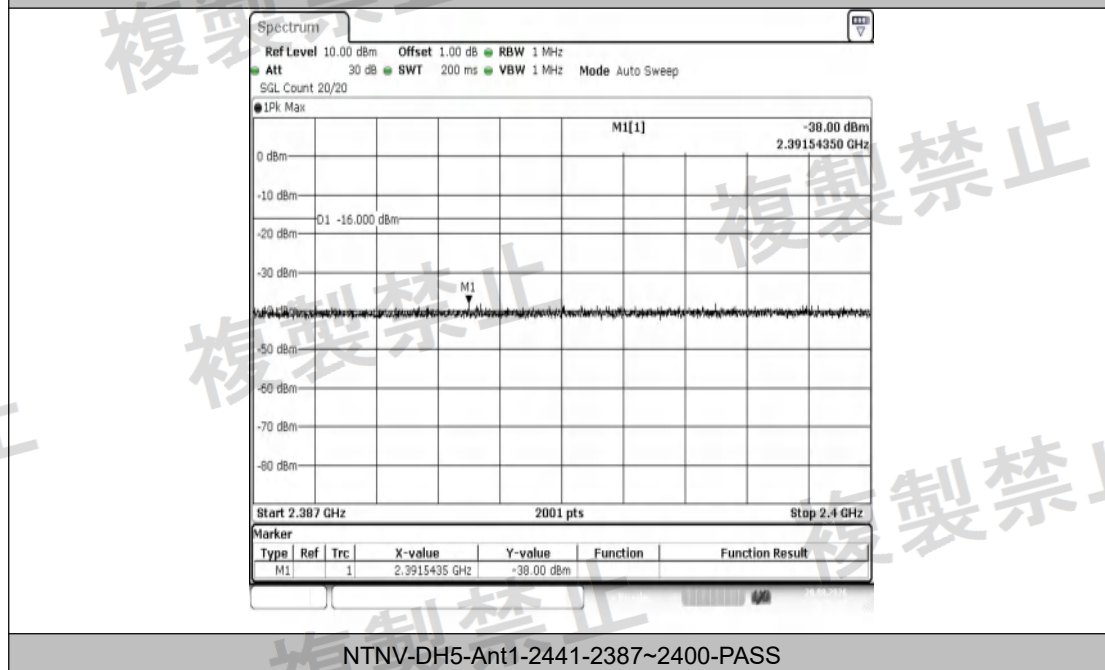


NTNV-DH5-Ant1-2441-30~1000-See table below



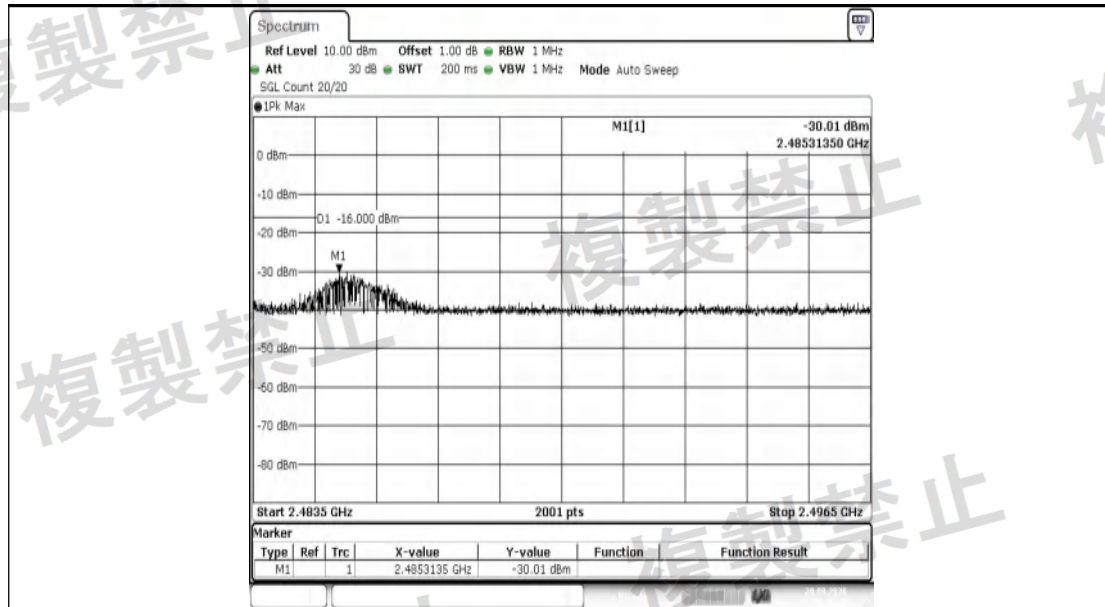


NTNV-DH5-Ant1-2441-1000~2387-PASS

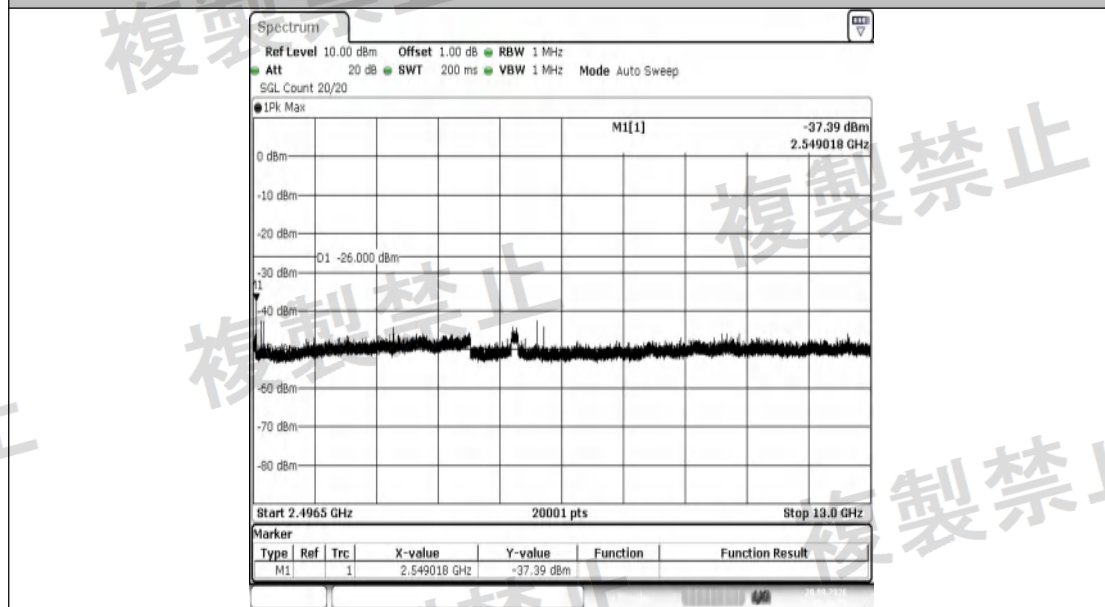


NTNV-DH5-Ant1-2441-2387~2400-PASS



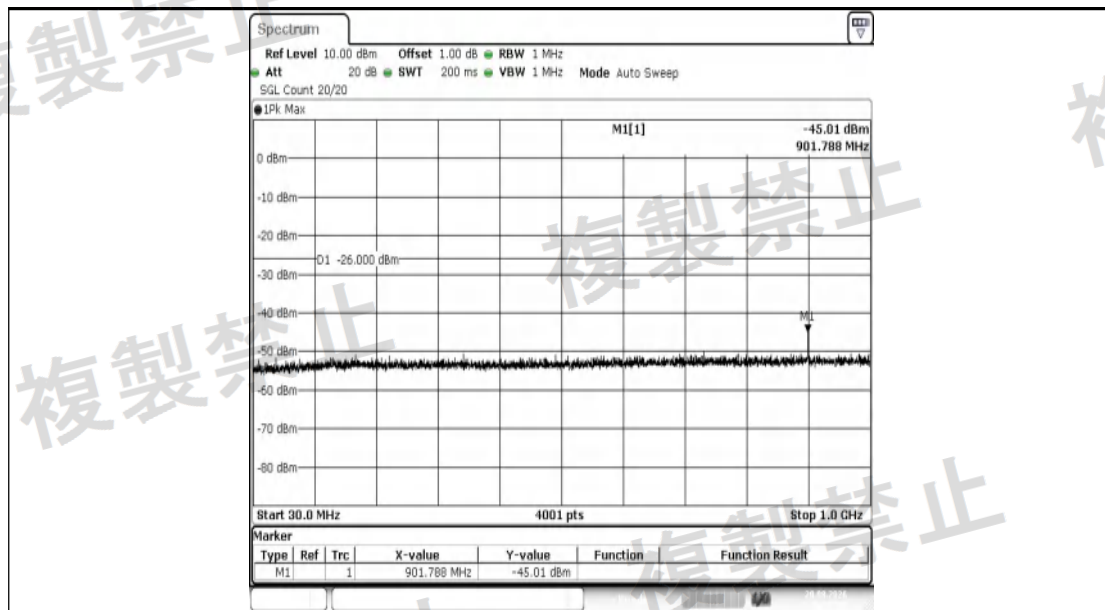


NTNV-DH5-Ant1-2441-2483.5~2496.5-PASS

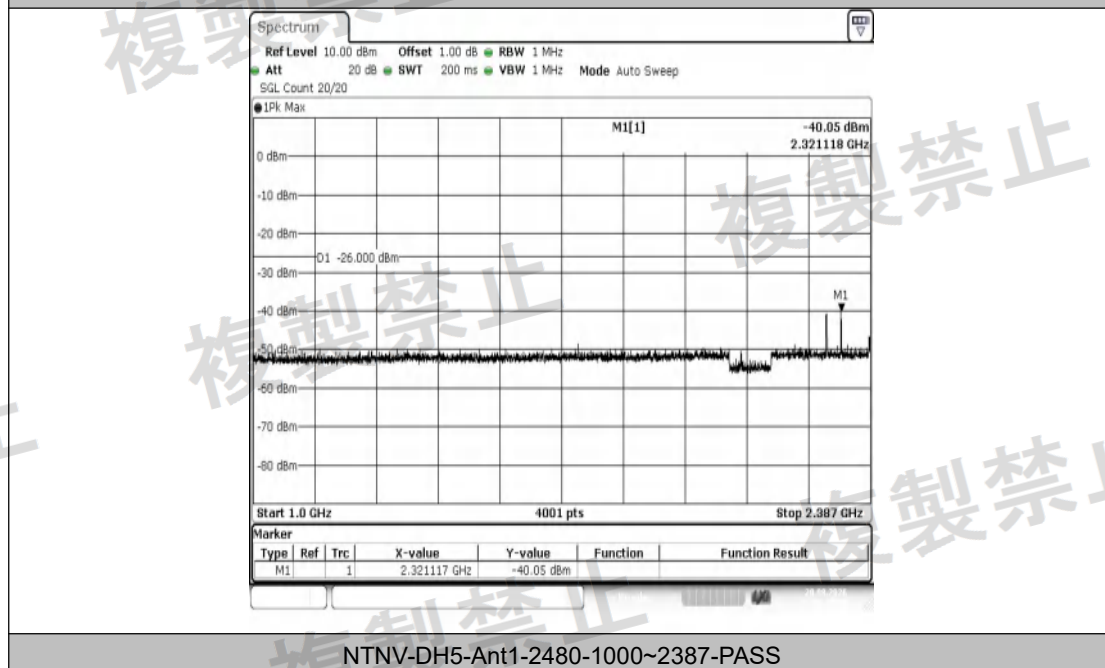


NTNV-DH5-Ant1-2441-2496.5~13000-PASS



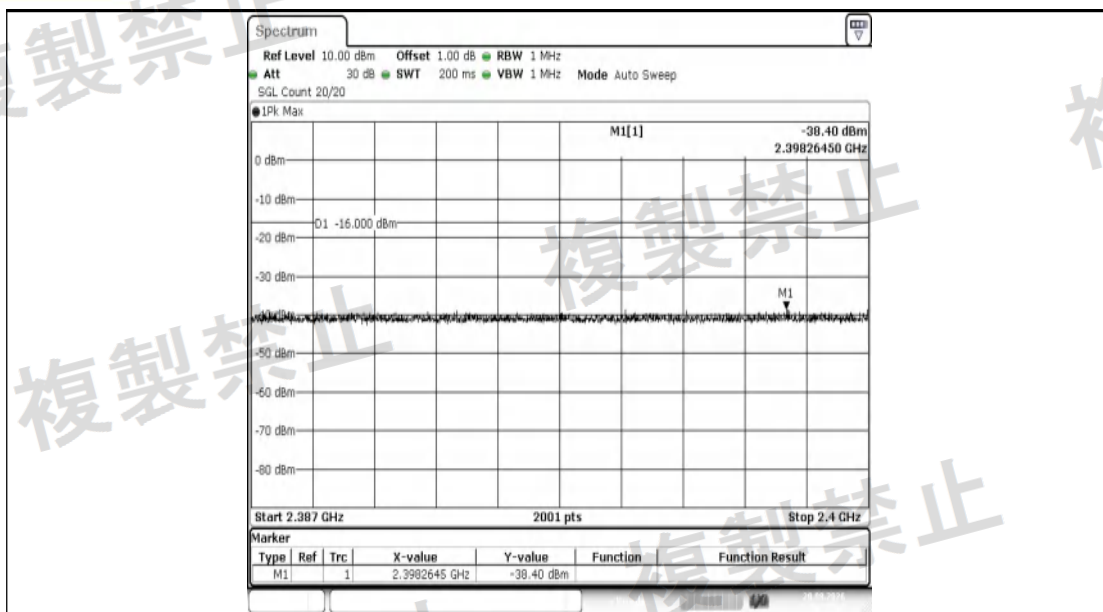


NTNV-DH5-Ant1-2480-30~1000-PASS

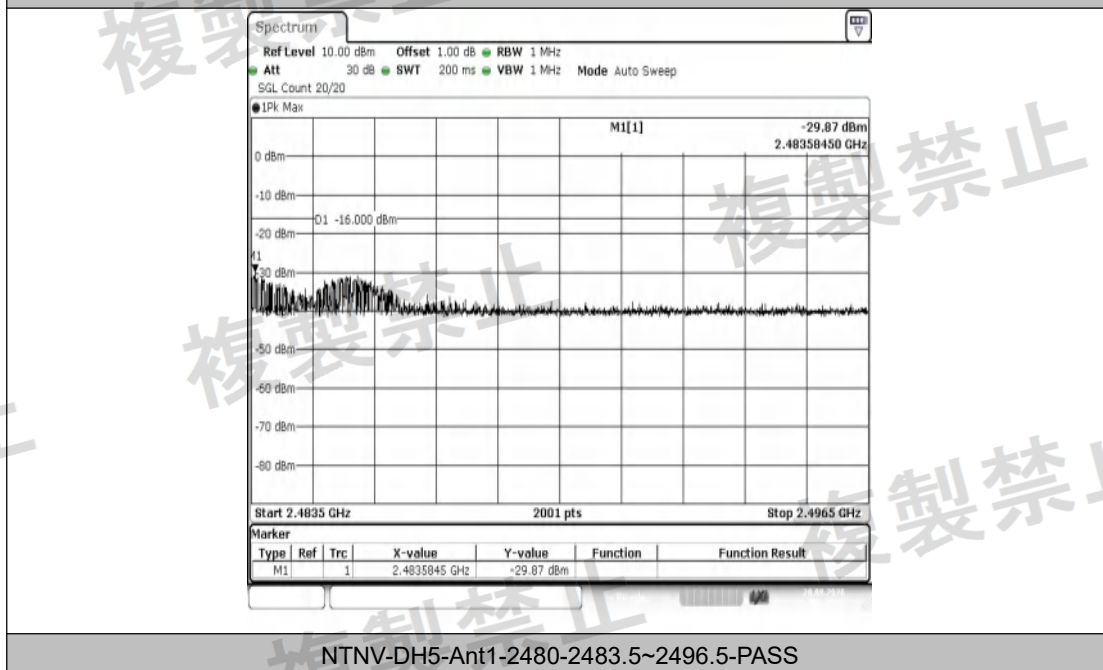


NTNV-DH5-Ant1-2480-1000~2387-PASS



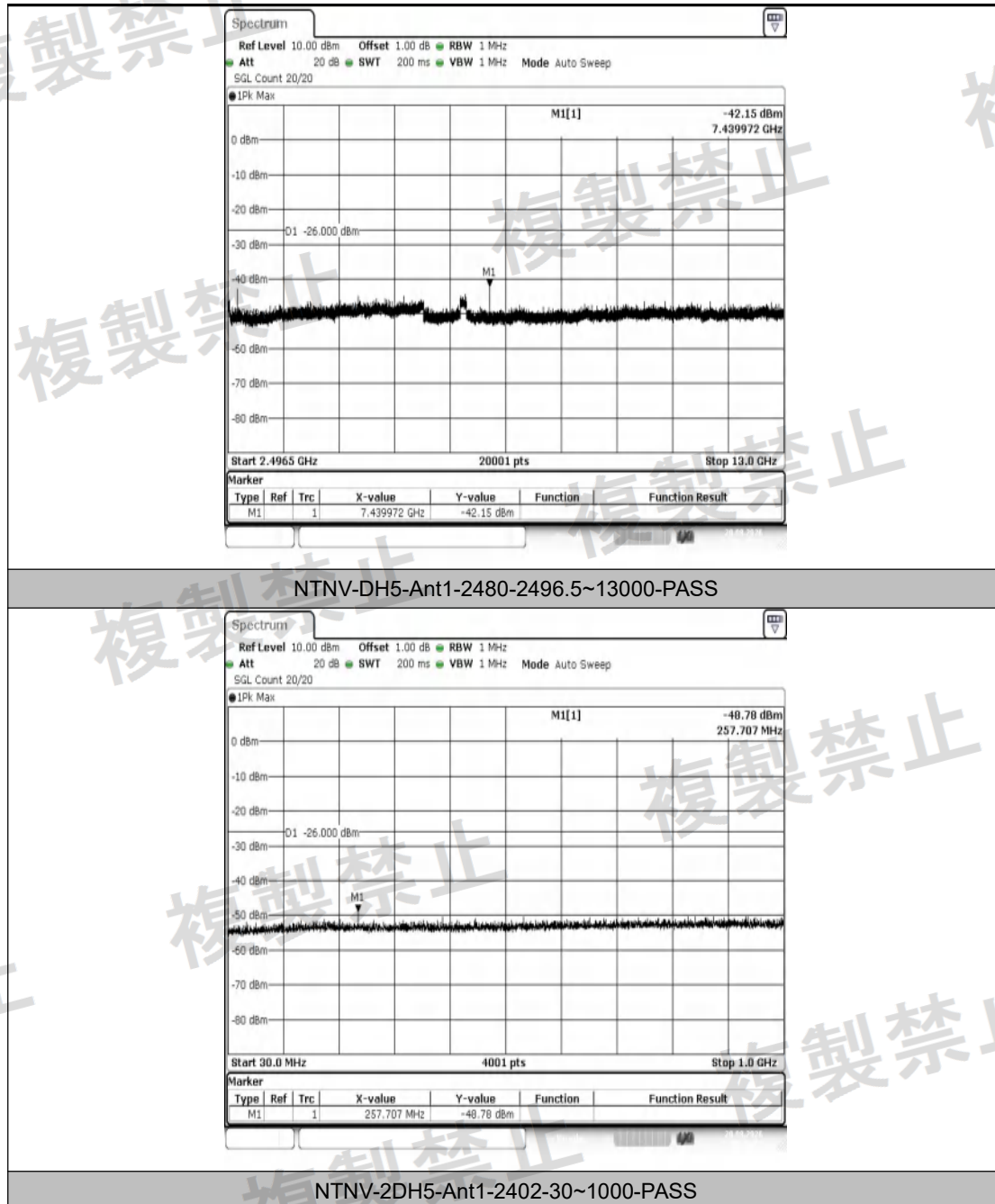


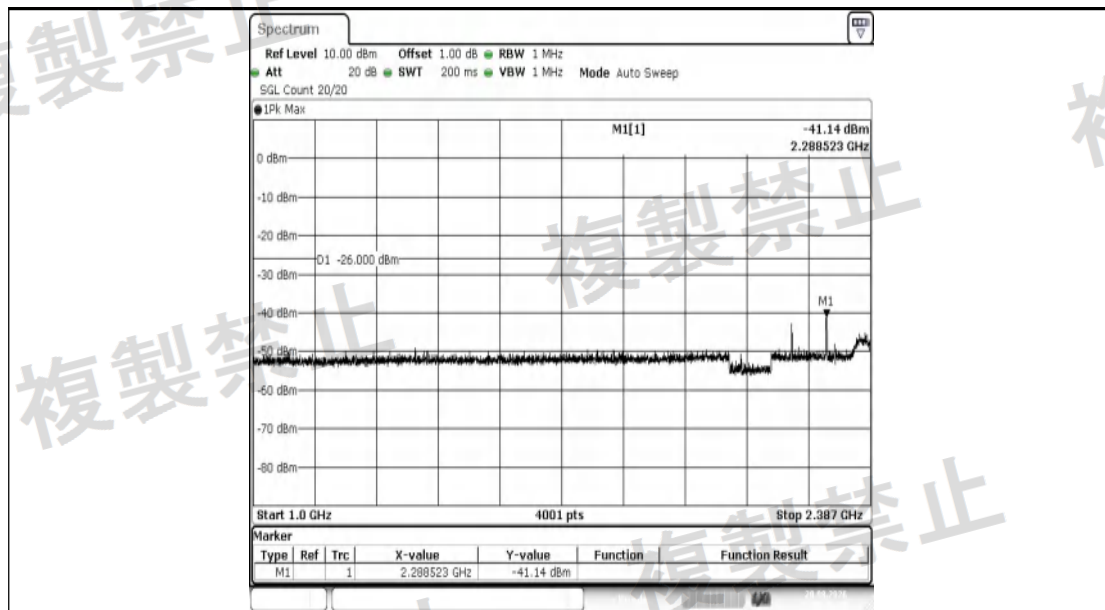
NTNV-DH5-Ant1-2480-2387~2400-PASS



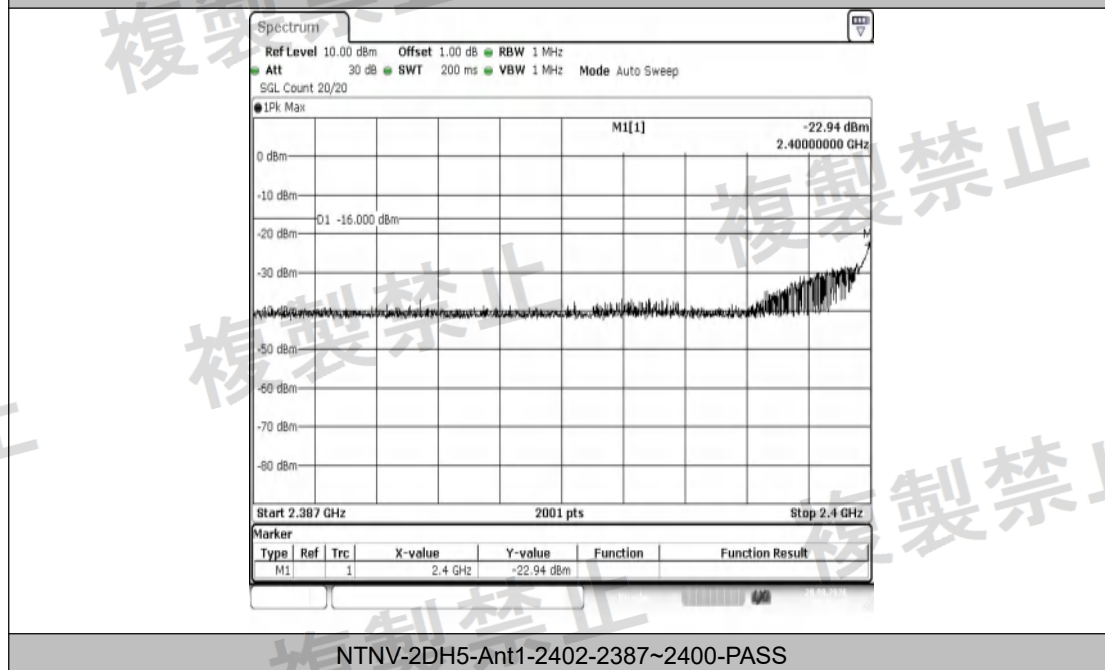
NTNV-DH5-Ant1-2480-2483.5~2496.5-PASS





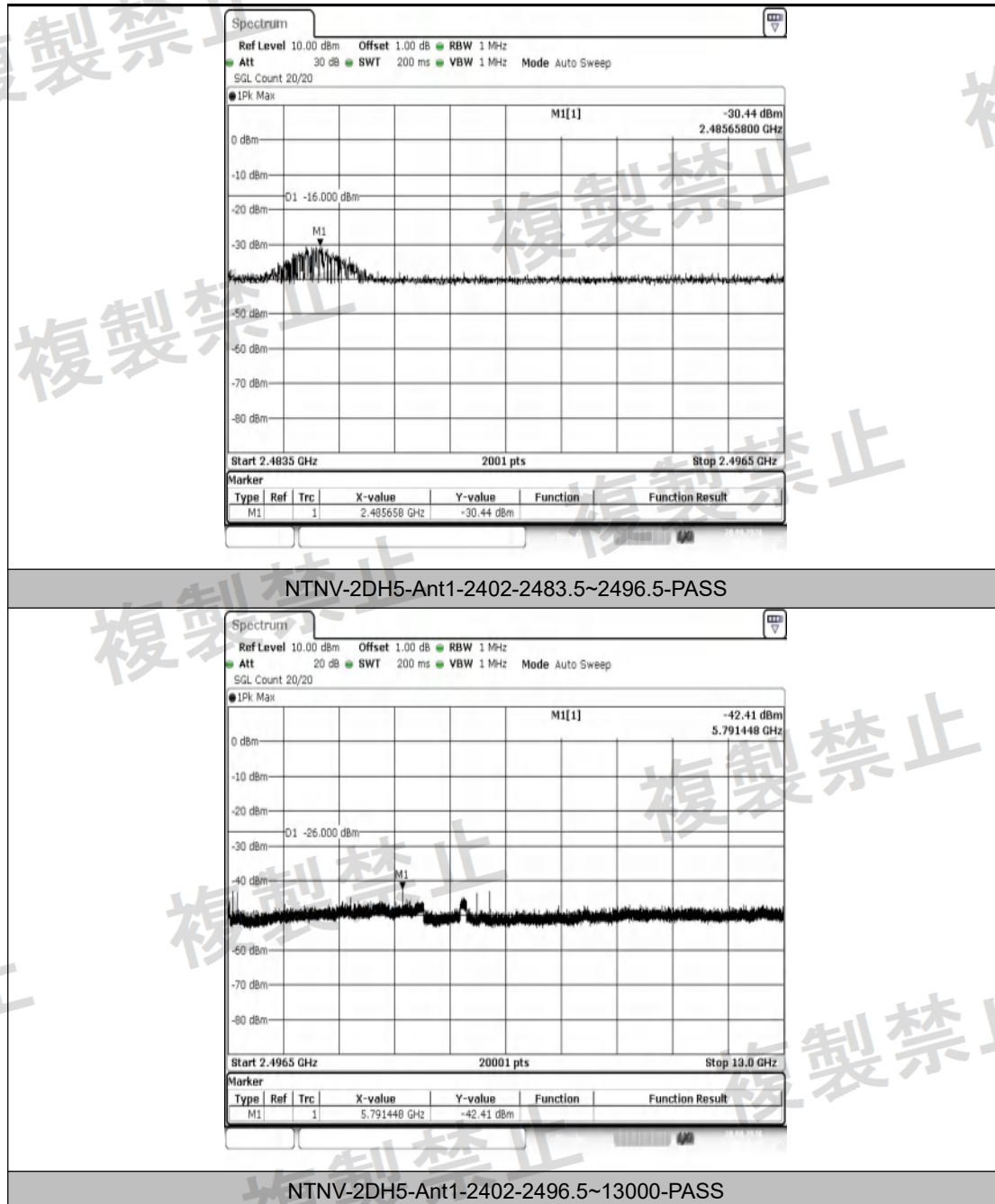


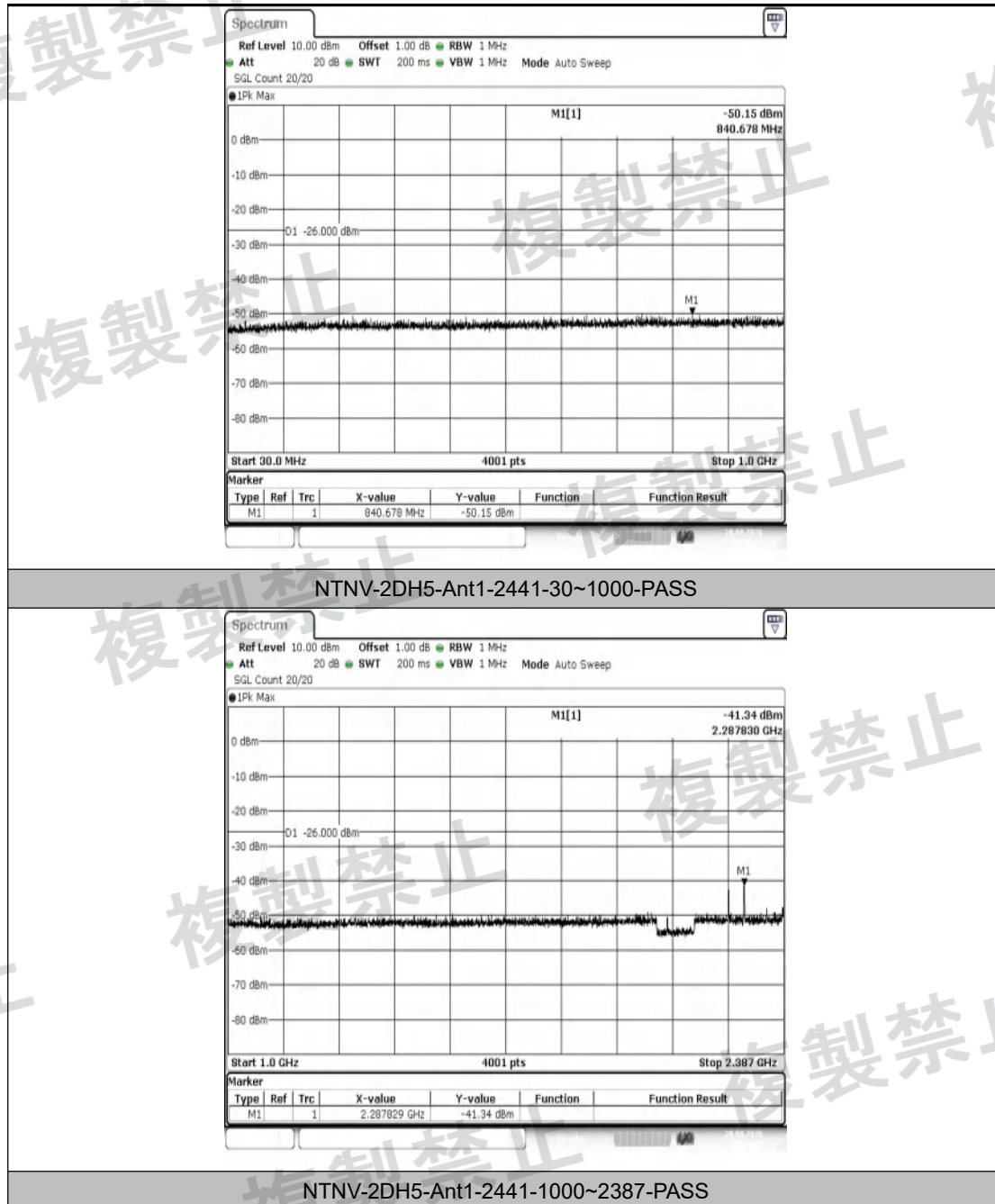
NTNV-2DH5-Ant1-2402-1000~2387-PASS

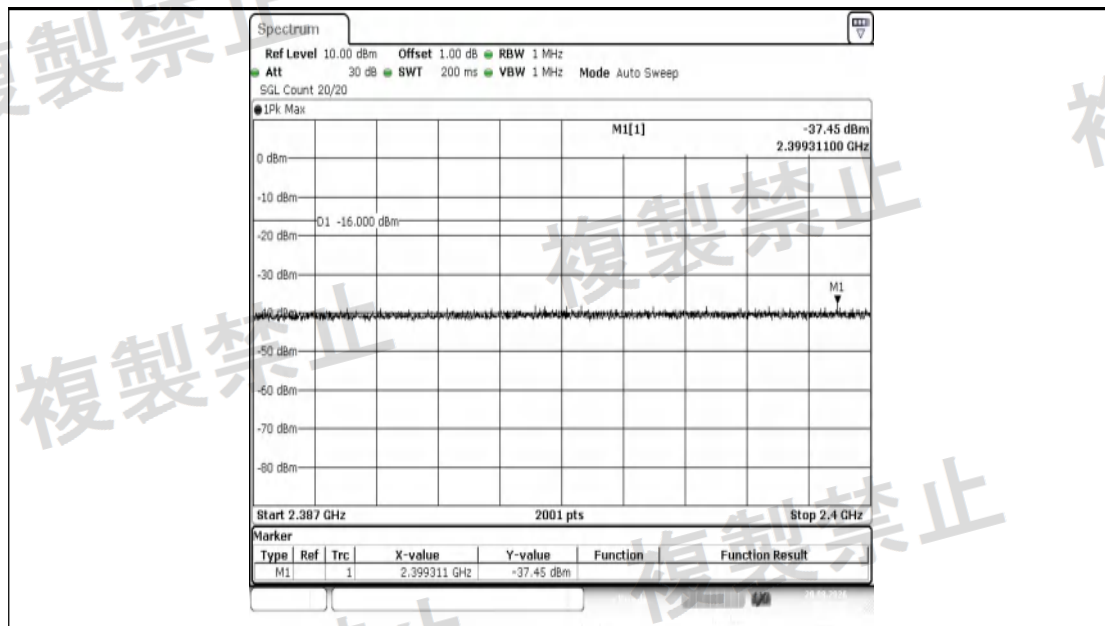


NTNV-2DH5-Ant1-2402-2387~2400-PASS

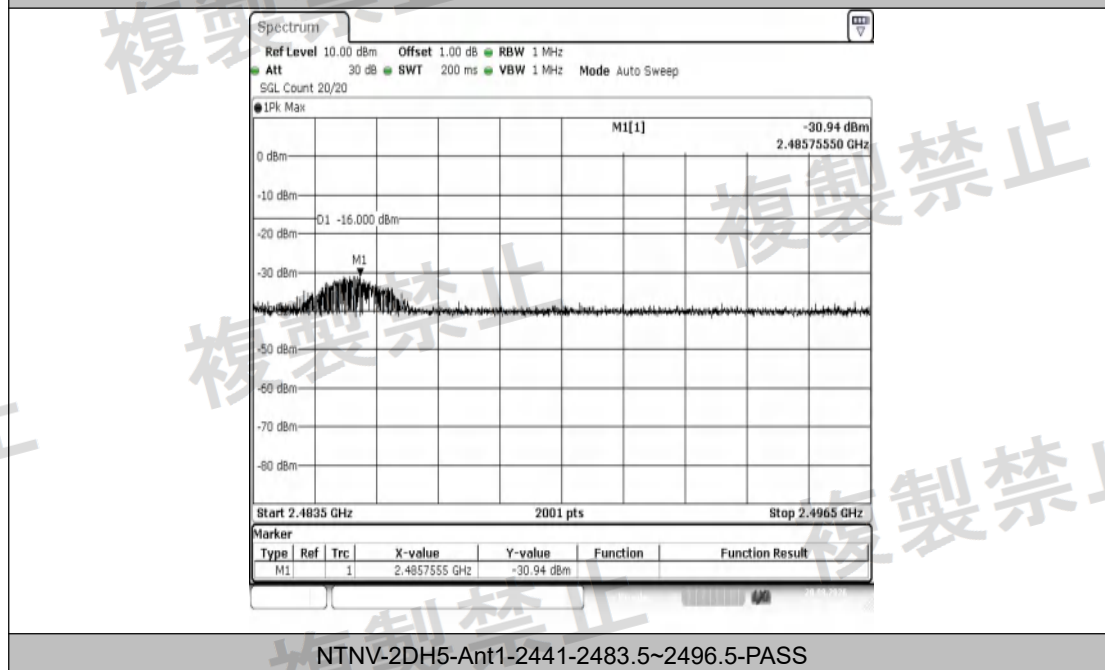






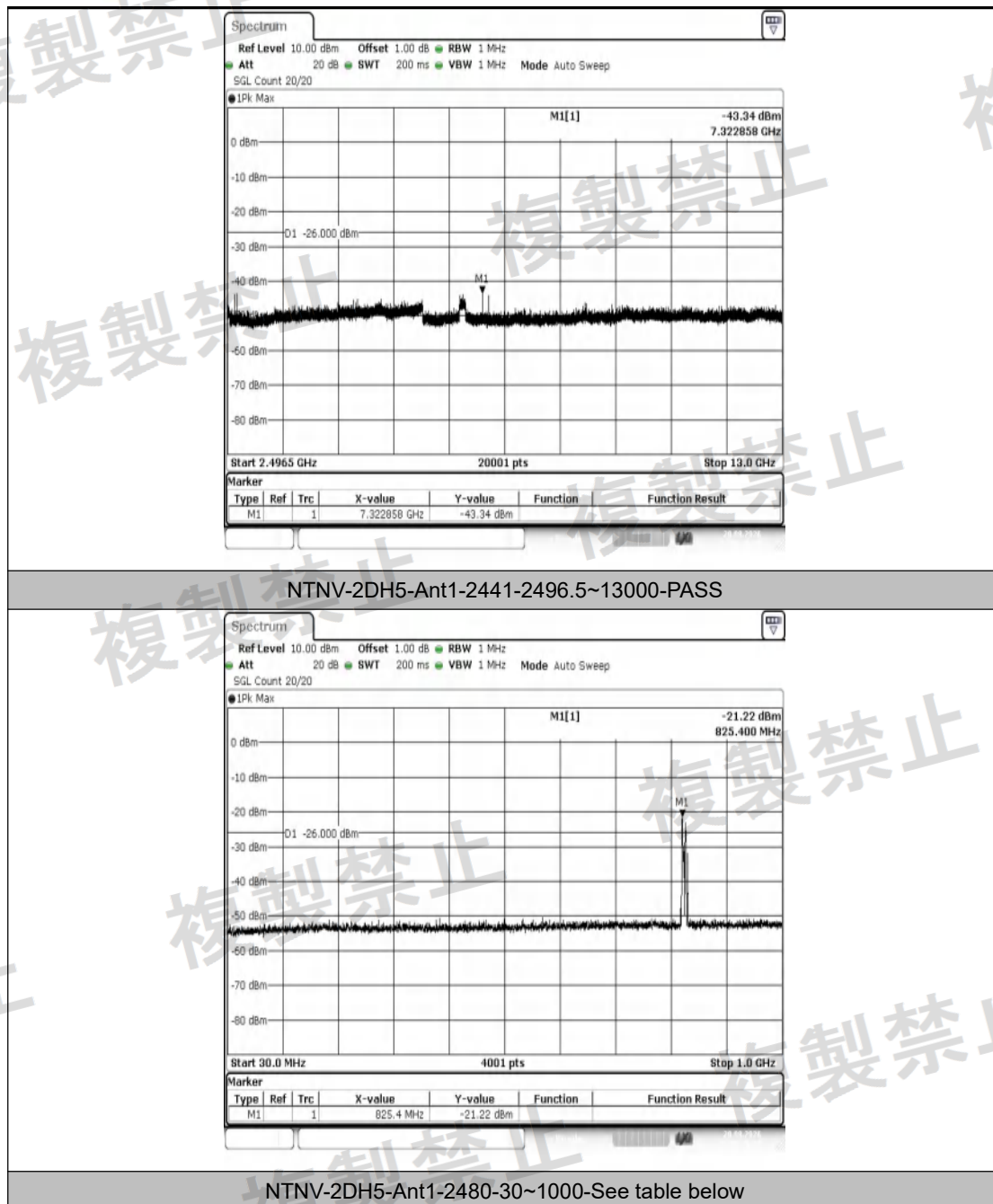


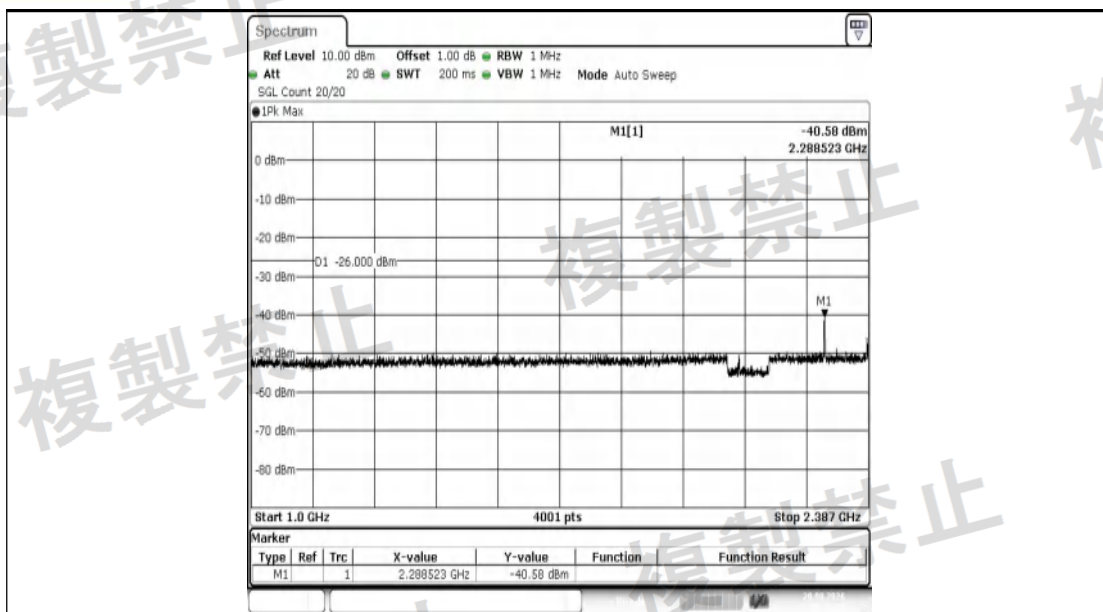
NTNV-2DH5-Ant1-2441~2387~2400-PASS



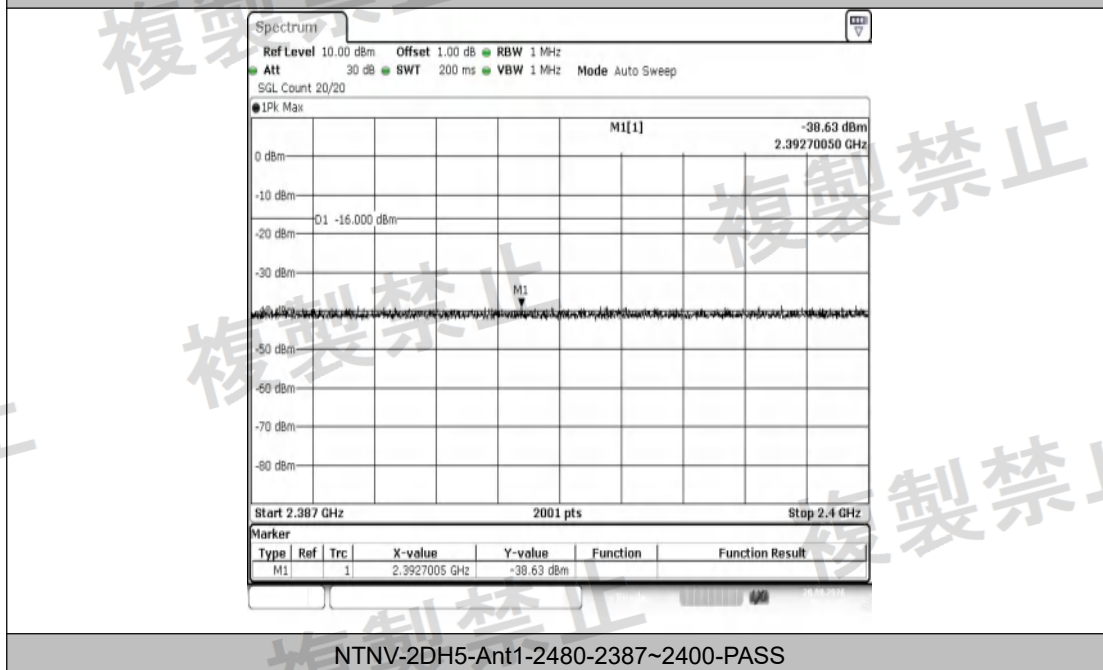
NTNV-2DH5-Ant1-2441-2483.5~2496.5-PASS





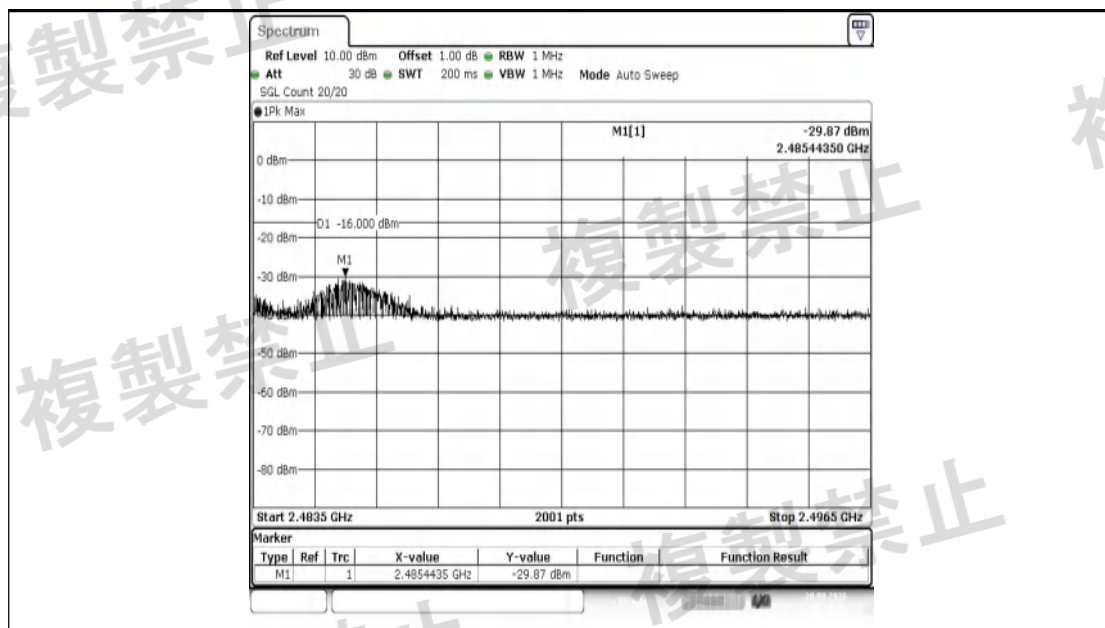


NTNV-2DH5-Ant1-2480-1000~2387-PASS

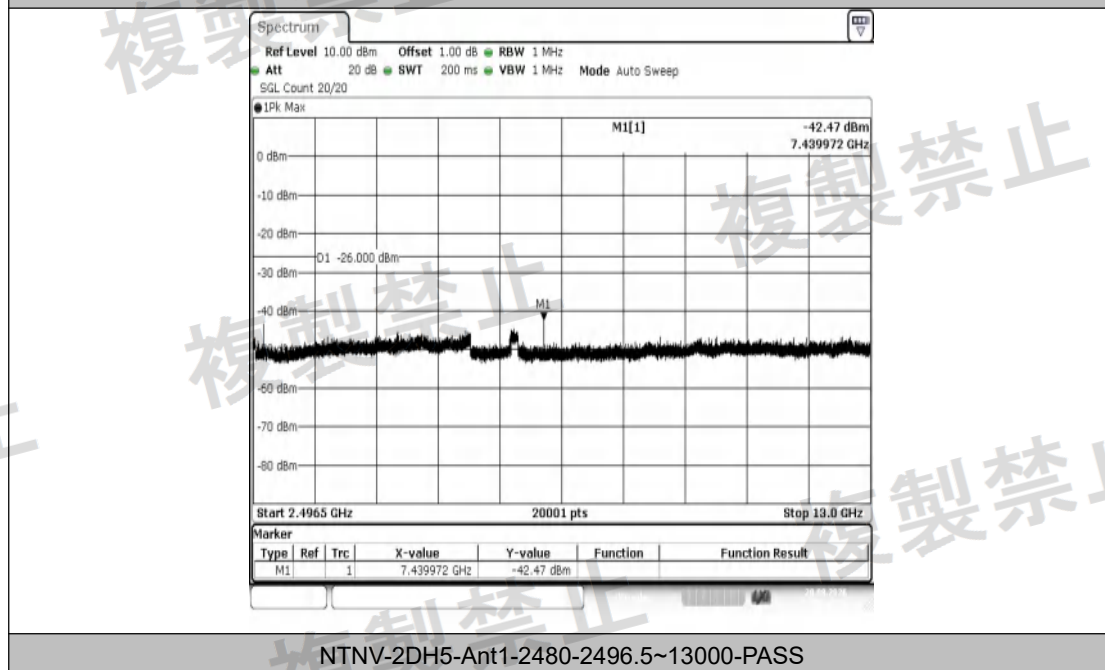


NTNV-2DH5-Ant1-2480-2387~2400-PASS



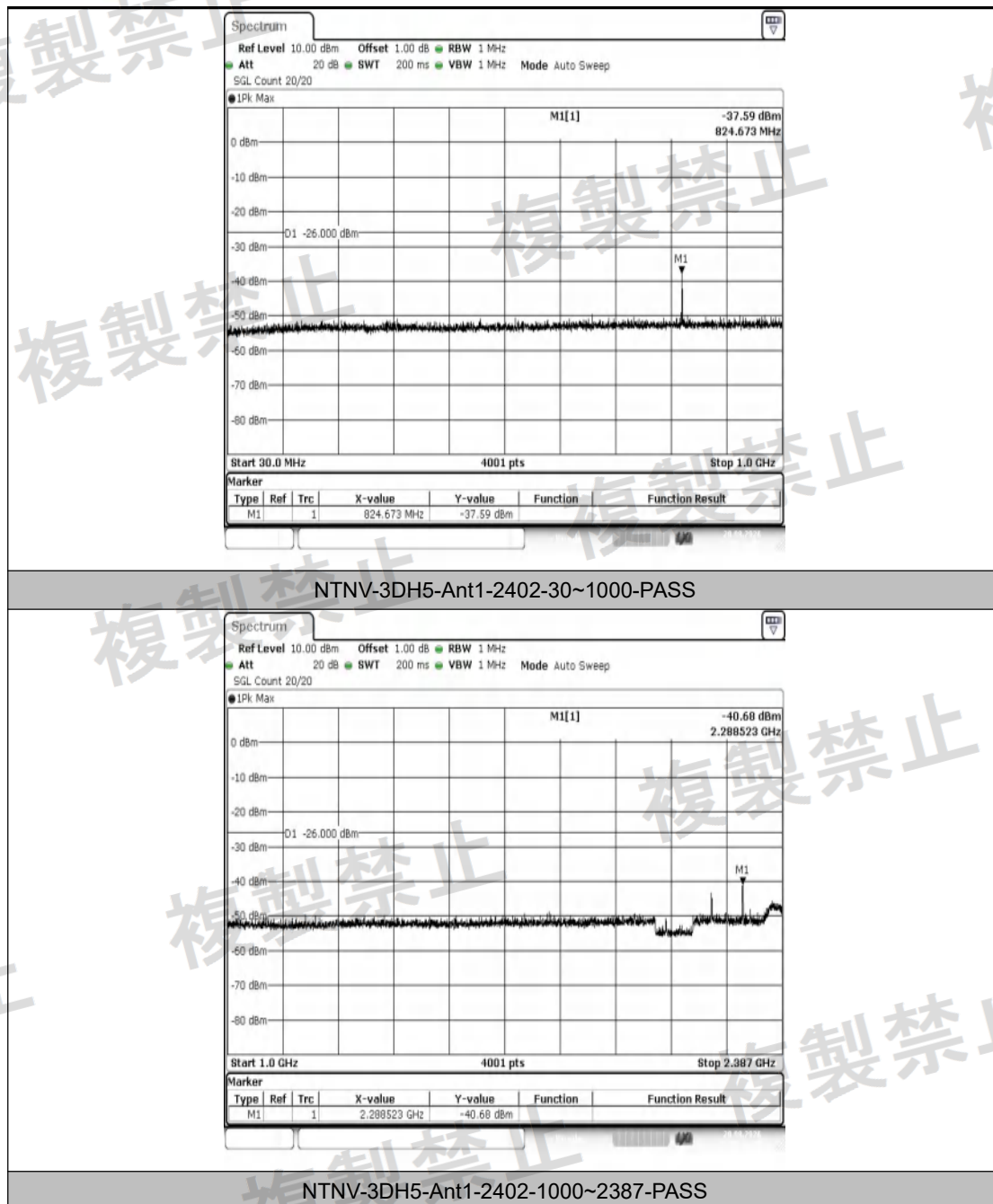


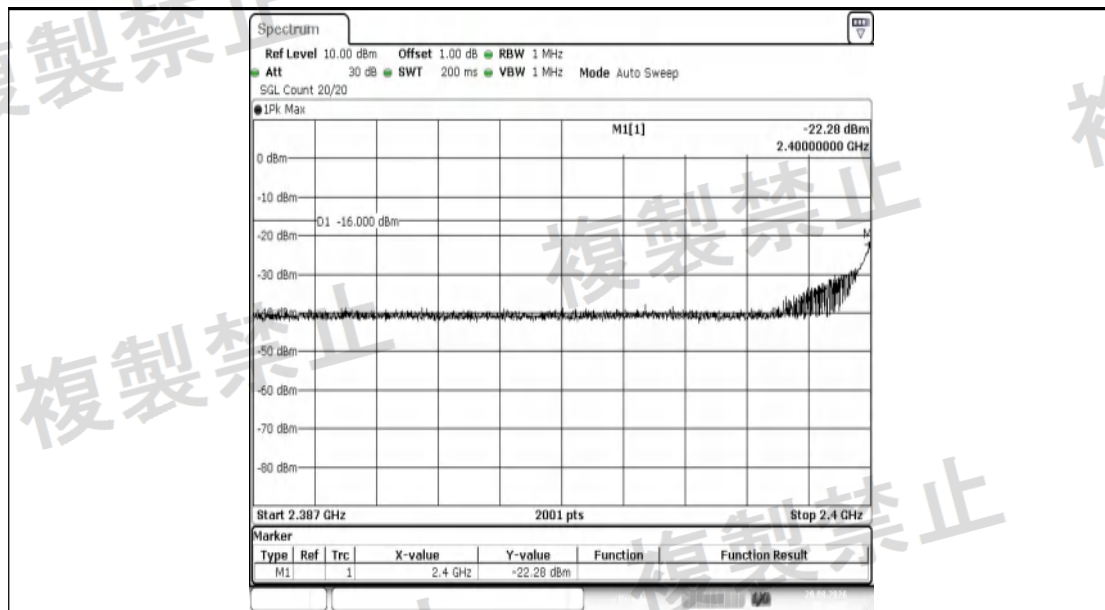
NTNV-2DH5-Ant1-2480-2483.5~2496.5-PASS



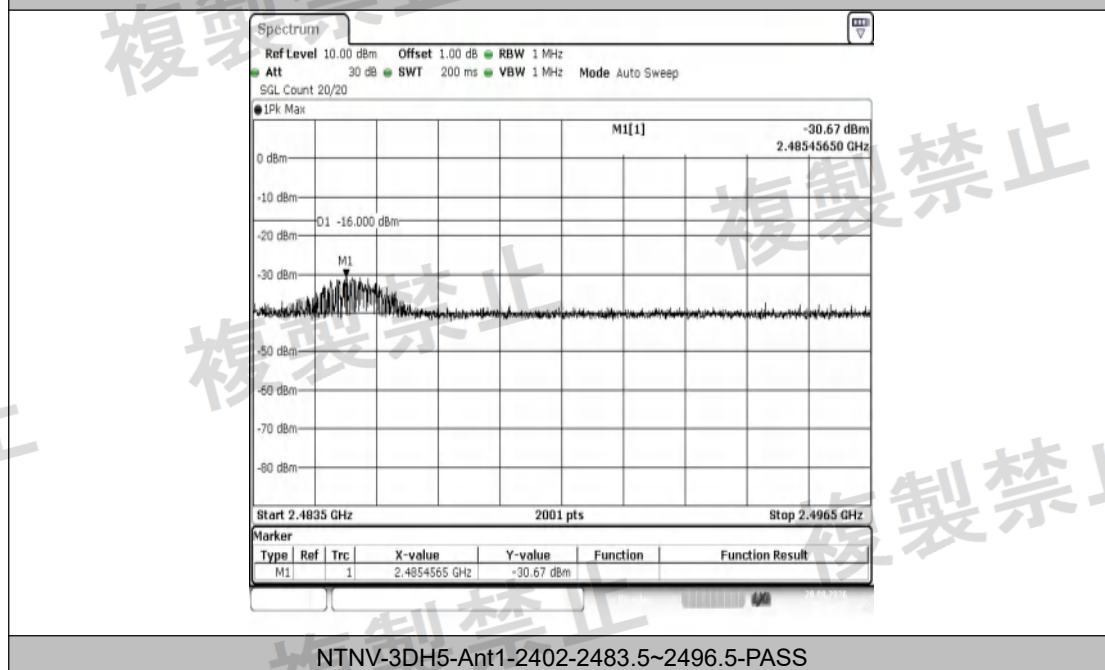
NTNV-2DH5-Ant1-2480-2496.5~13000-PASS





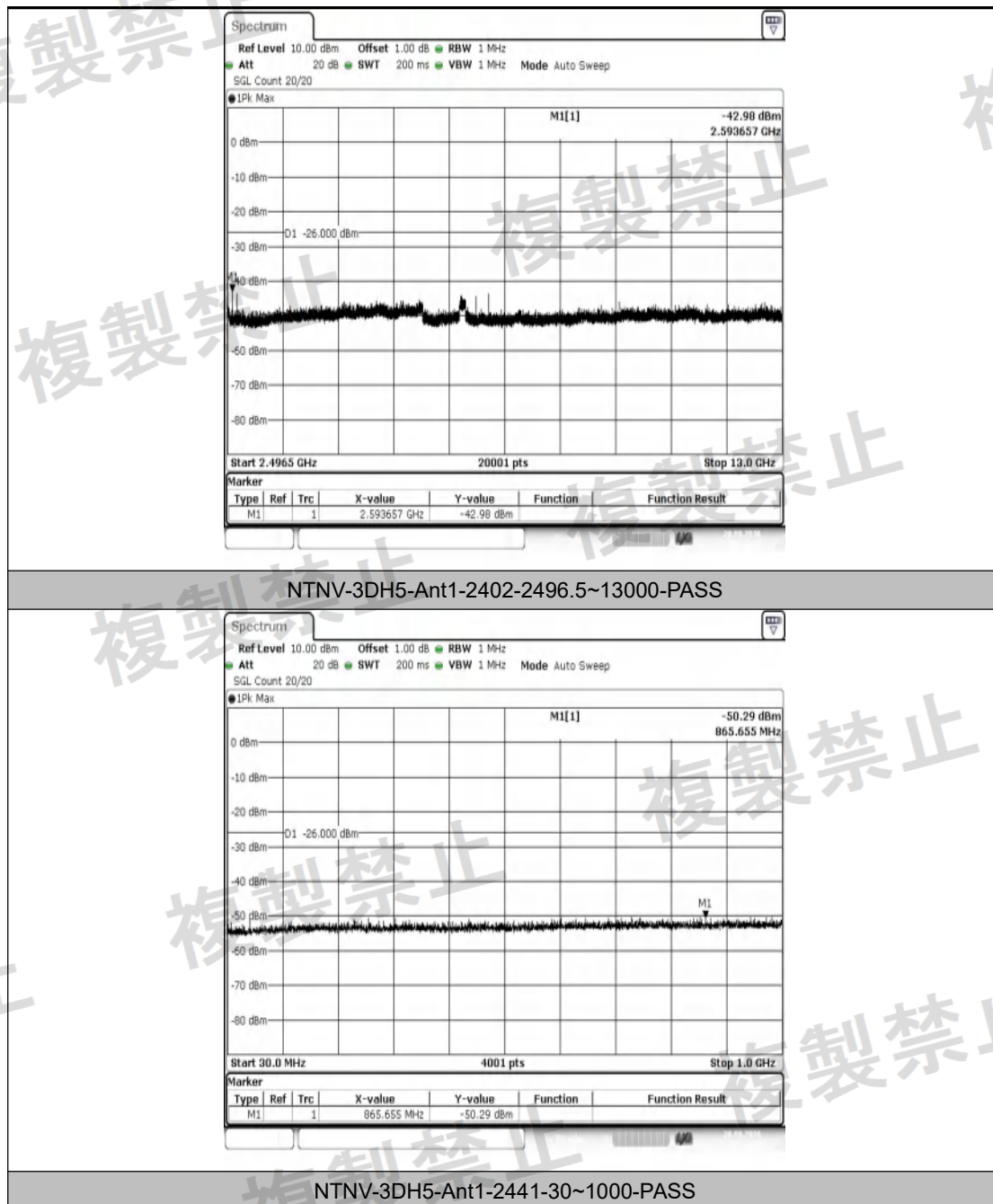


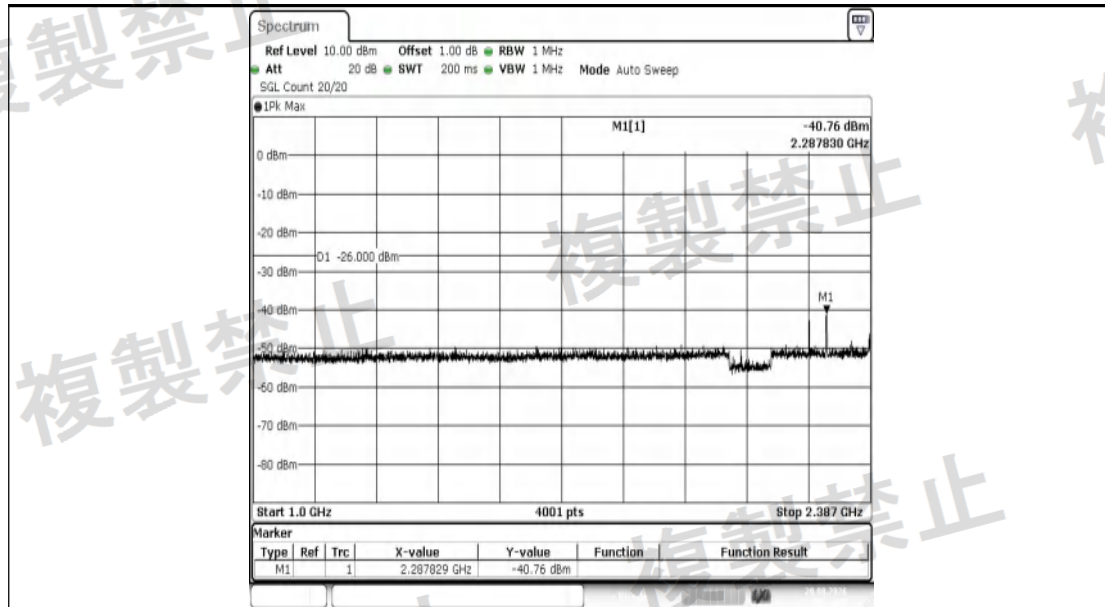
NTNV-3DH5-Ant1-2402-2387~2400-PASS



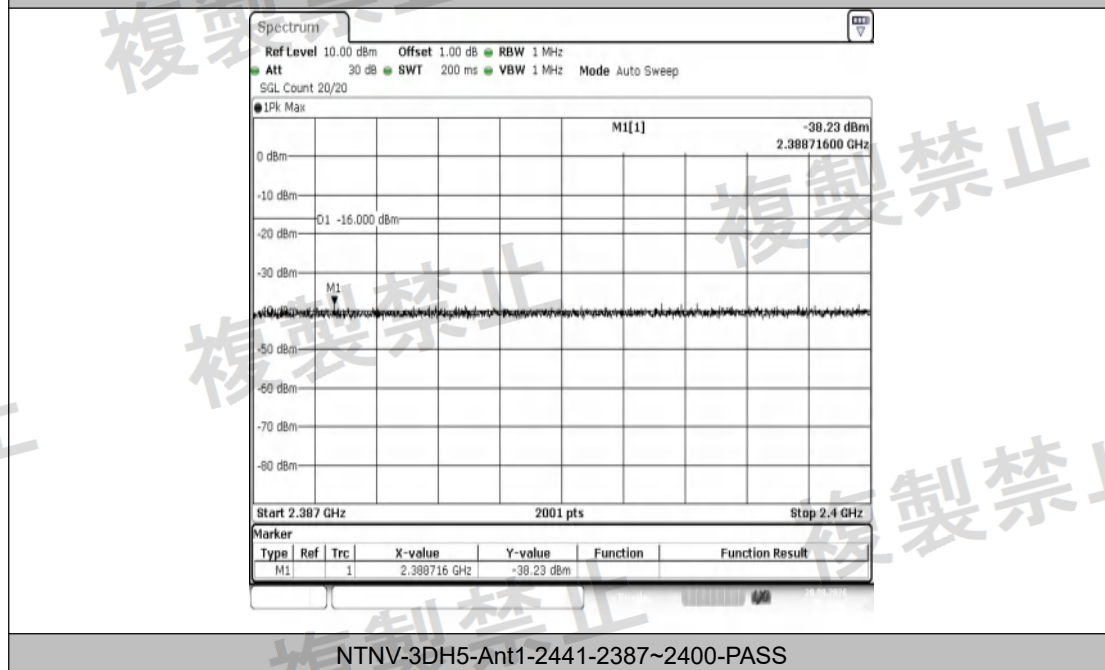
NTNV-3DH5-Ant1-2402-2483.5~2496.5-PASS





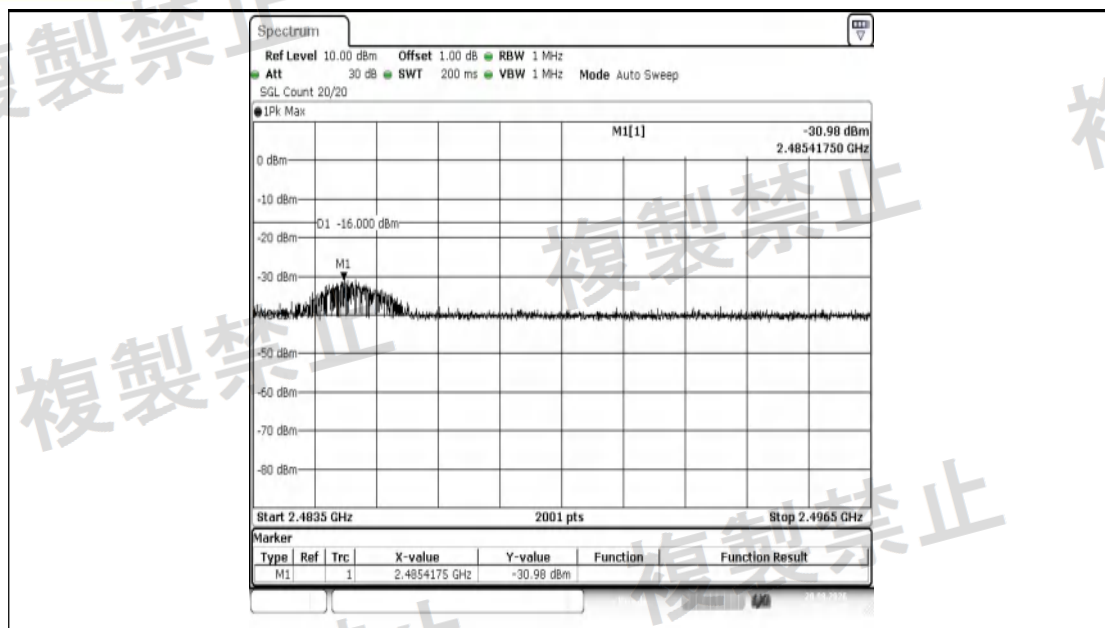


NTNV-3DH5-Ant1-2441-1000~2387-PASS

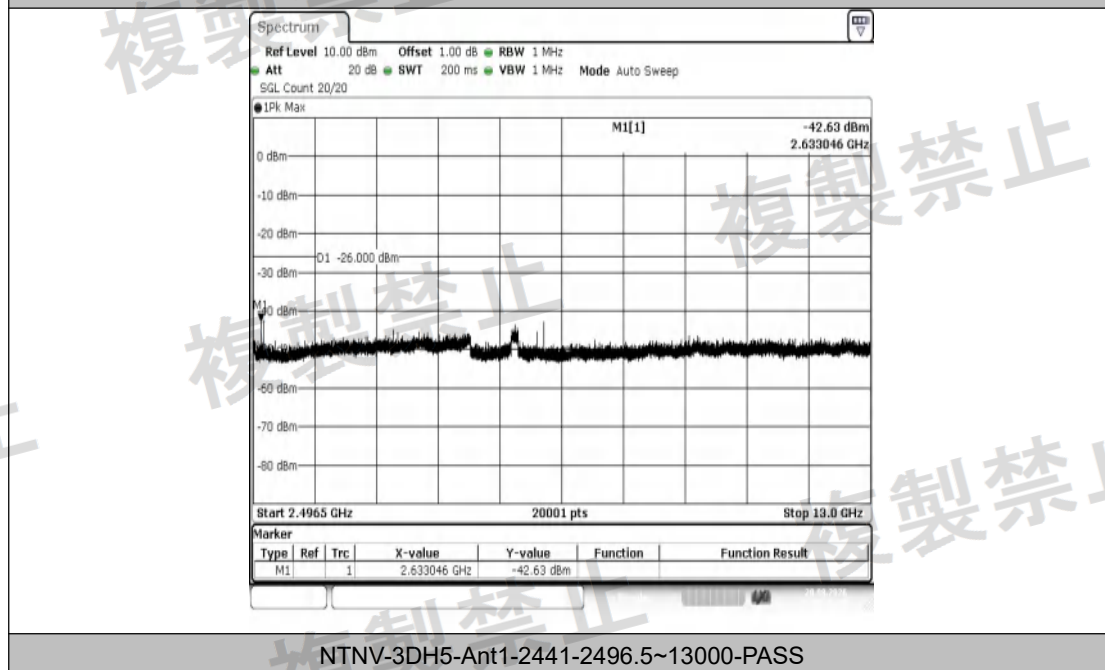


NTNV-3DH5-Ant1-2441-2387~2400-PASS



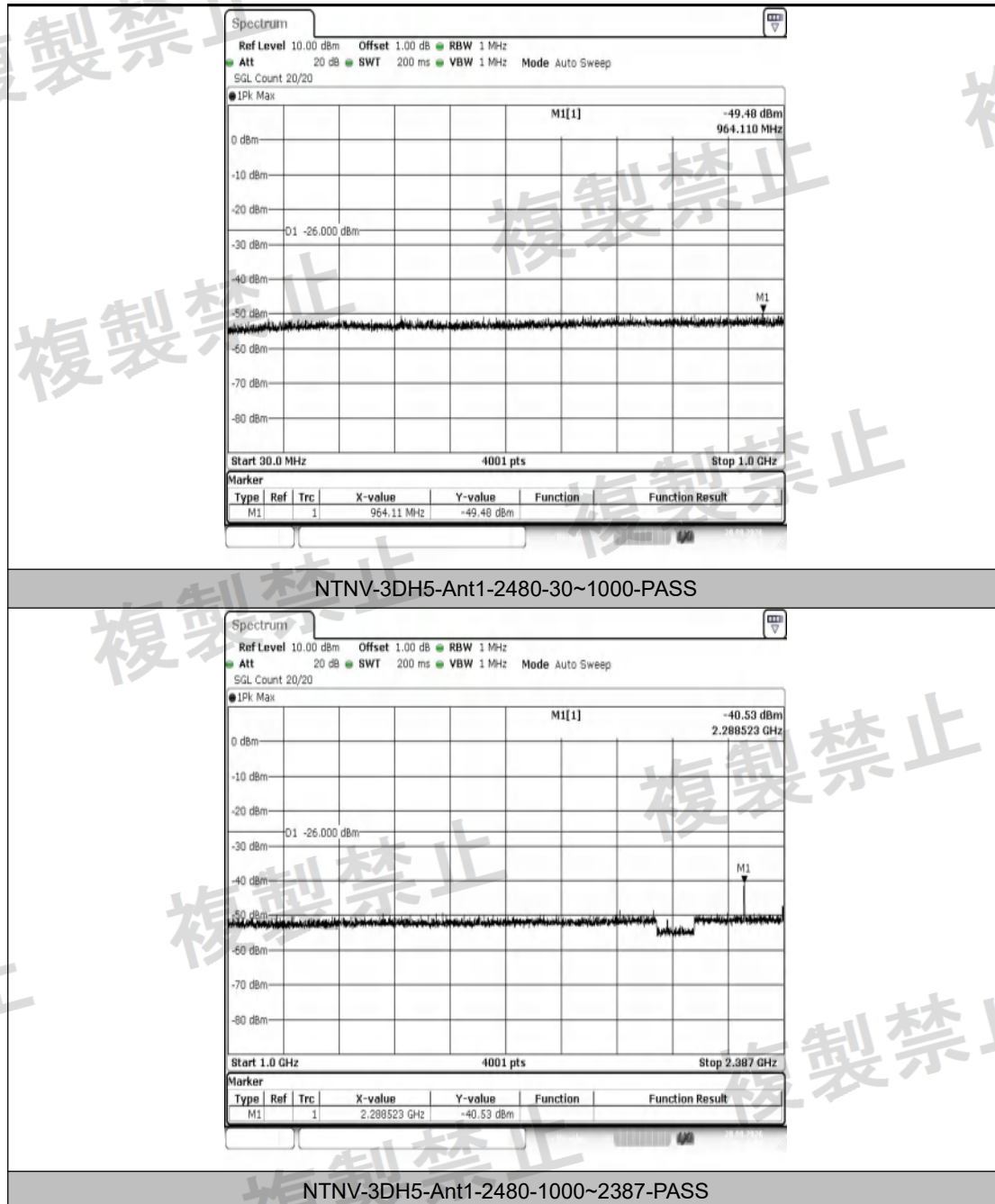


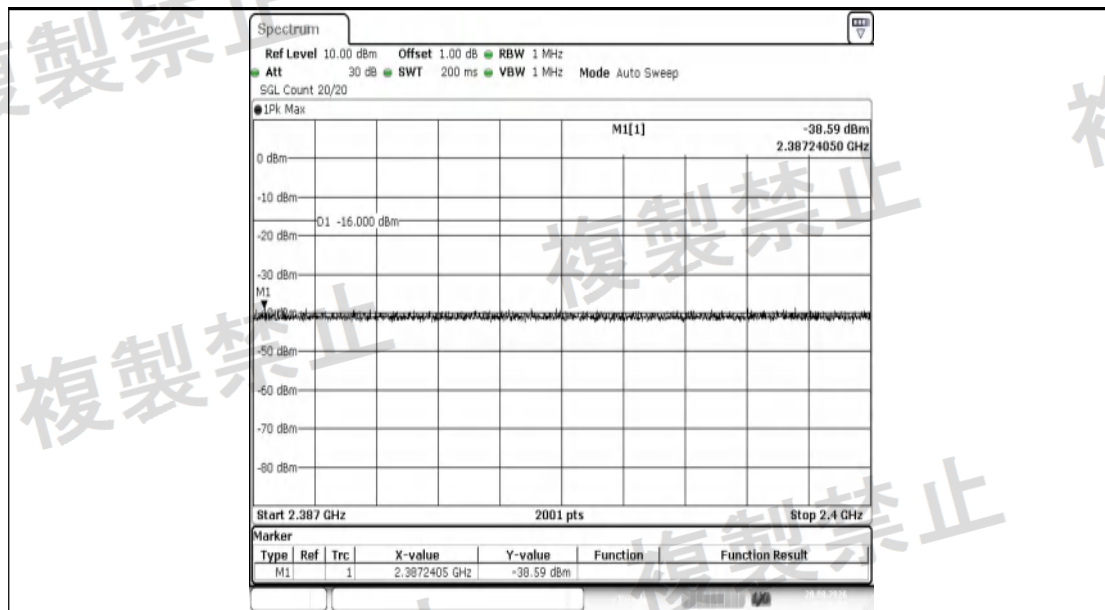
NTNV-3DH5-Ant1-2441-2483.5~2496.5-PASS



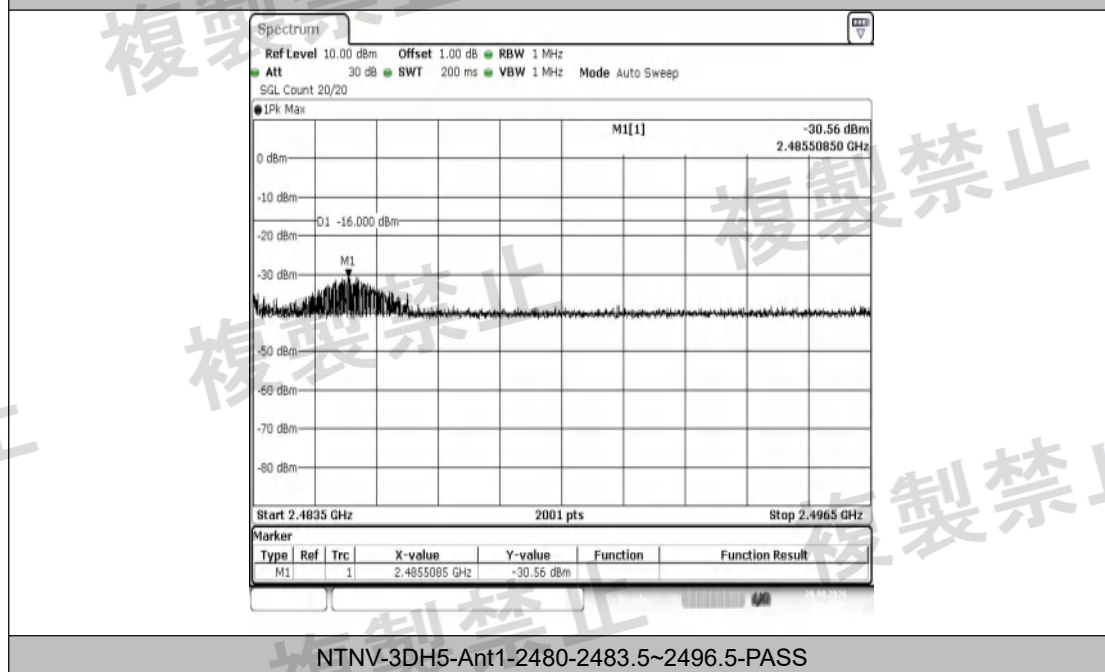
NTNV-3DH5-Ant1-2441-2496.5~13000-PASS





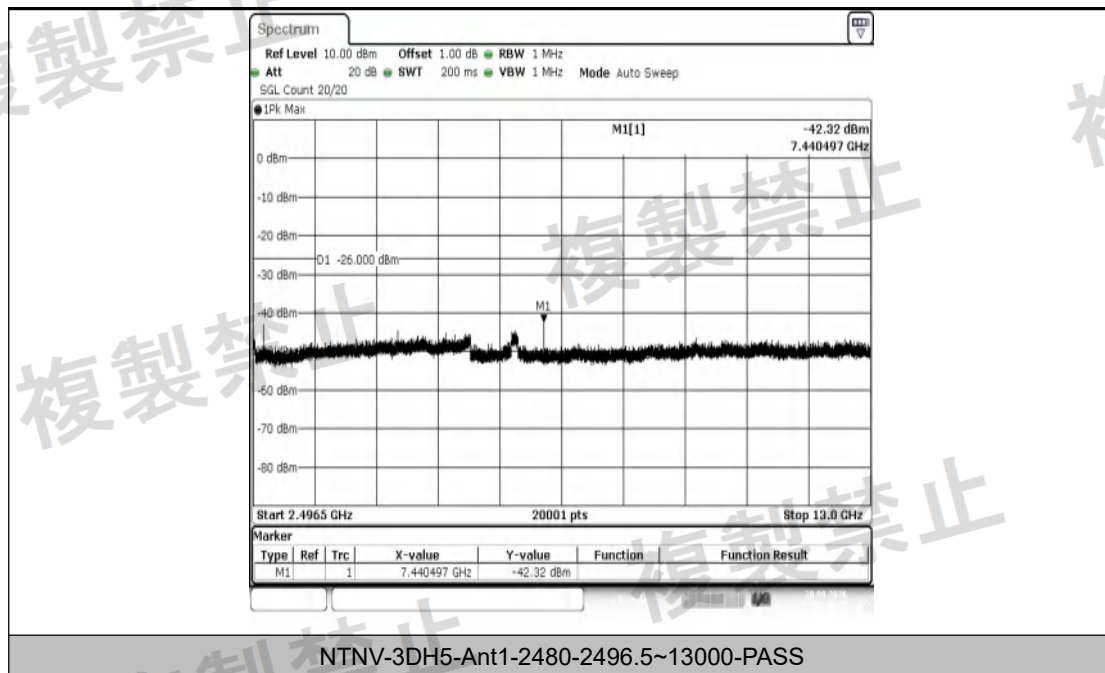


NTNV-3DH5-Ant1-2480-2387~2400-PASS

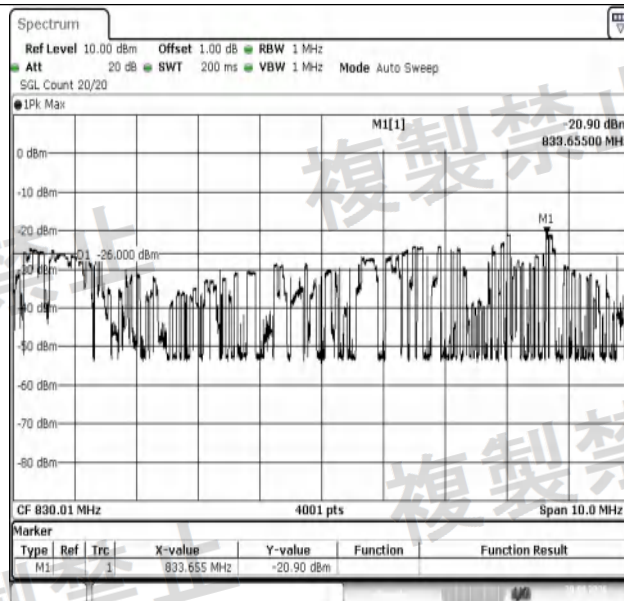


NTNV-3DH5-Ant1-2480-2483.5~2496.5-PASS

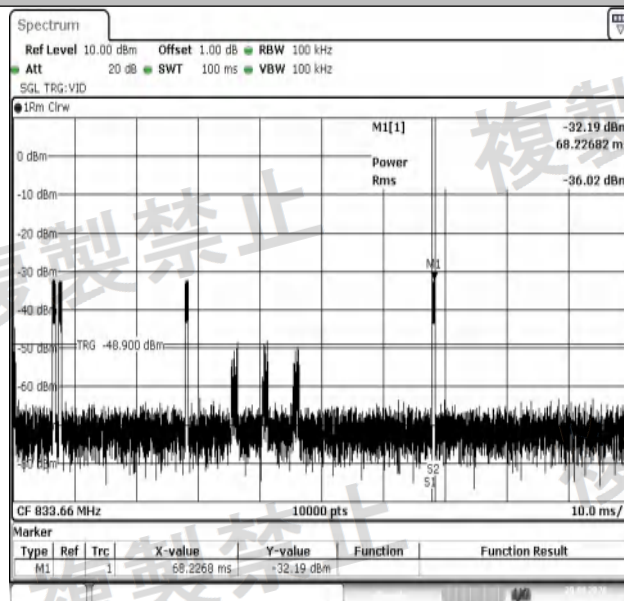


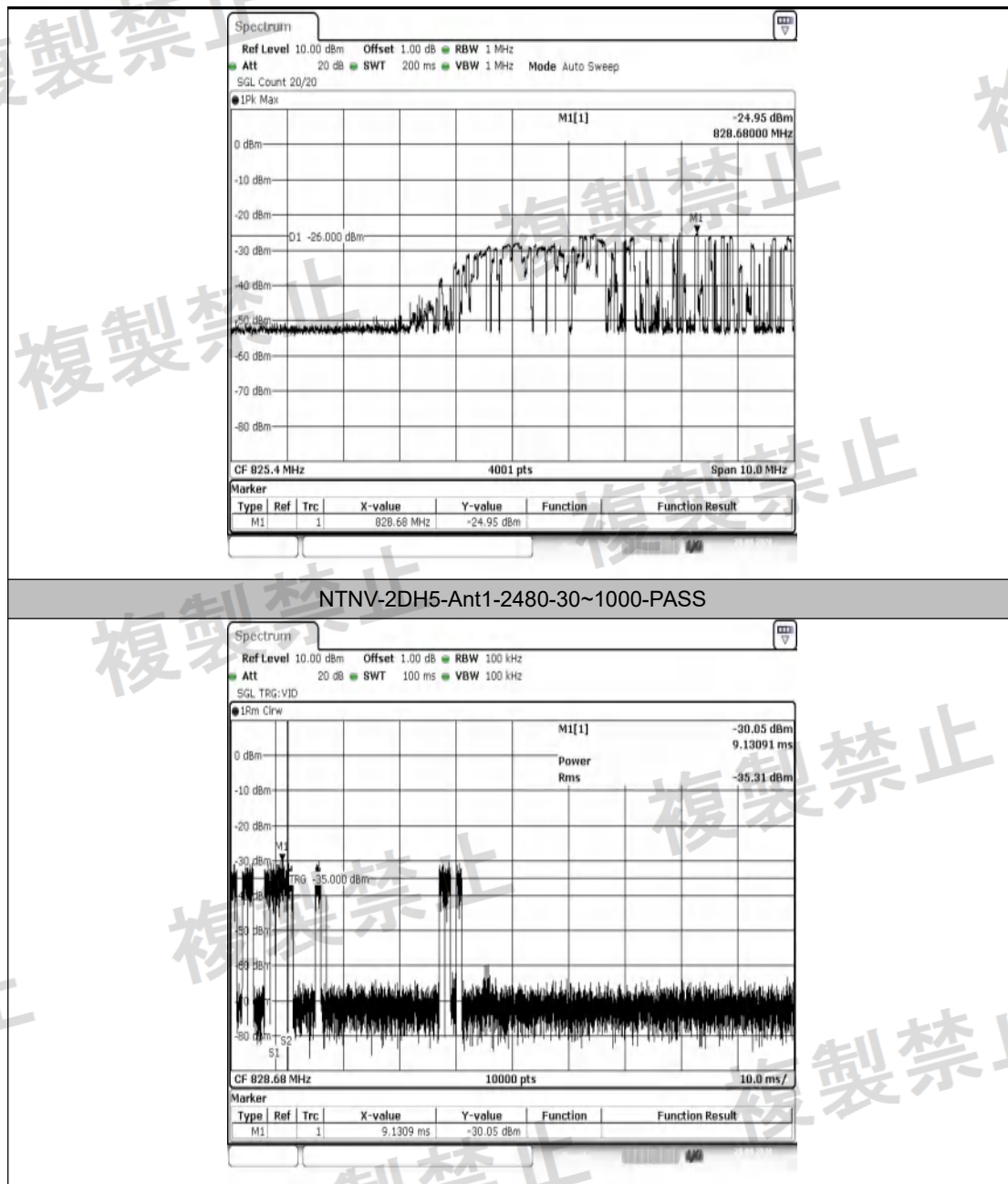


Test Graphs_Step2-Right



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





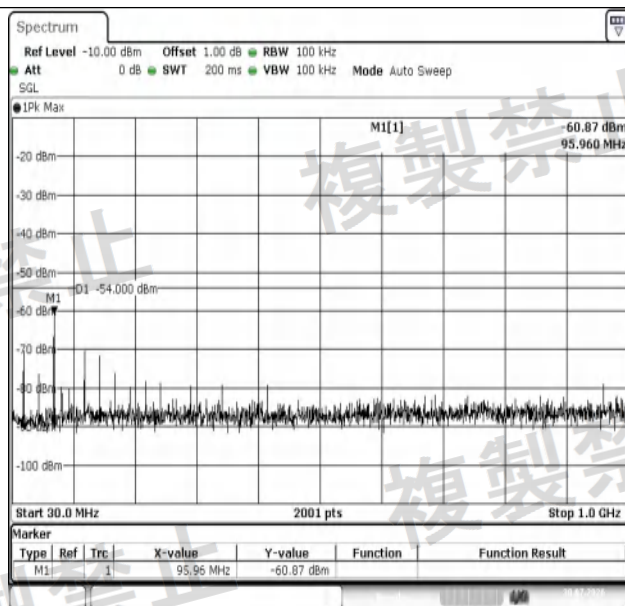
Appendix F: Spurious Emission of RX

Test Result-Left

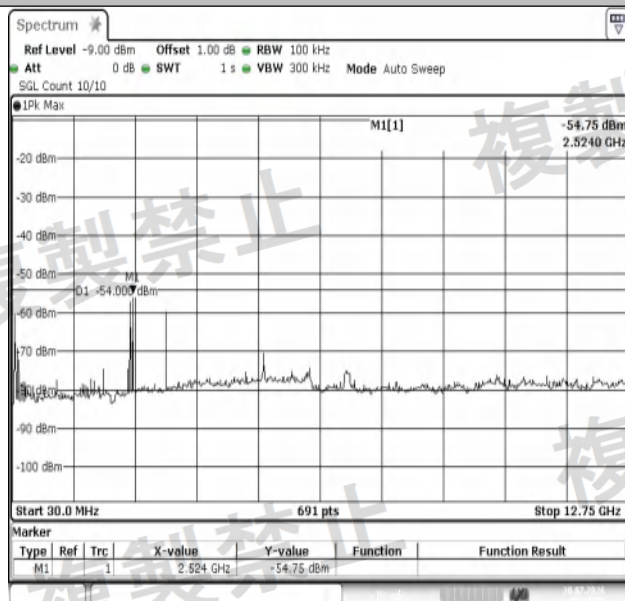
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	95.96	-60.87	≤-54	0.81846	≤4	PASS
NTNV	DH5	Ant1	2402	1000~12500	3202.43	-58.54	≤-47	1.39959	≤20	PASS
NTNV	DH5	Ant1	2441	30~1000	968.25	-81.11	≤-54	0.00774	≤4	PASS
NTNV	DH5	Ant1	2441	1000~12500	6150.88	-65.79	≤-47	0.26363	≤20	PASS
NTNV	DH5	Ant1	2480	30~1000	977.94	-82.00	≤-54	0.00631	≤4	PASS
NTNV	DH5	Ant1	2480	1000~12500	5041.76	-66.25	≤-47	0.23714	≤20	PASS
NTNV	2DH5	Ant1	2402	30~1000	820.88	-82.05	≤-54	0.00624	≤4	PASS
NTNV	2DH5	Ant1	2402	1000~12500	6921.34	-65.24	≤-47	0.29923	≤20	PASS
NTNV	2DH5	Ant1	2441	30~1000	578.50	-82.34	≤-54	0.00583	≤4	PASS
NTNV	2DH5	Ant1	2441	1000~12500	6966.19	-65.71	≤-47	0.26853	≤20	PASS
NTNV	2DH5	Ant1	2480	30~1000	967.76	-82.29	≤-54	0.00590	≤4	PASS
NTNV	2DH5	Ant1	2480	1000~12500	6091.66	-66.15	≤-47	0.24266	≤20	PASS
NTNV	3DH5	Ant1	2402	30~1000	744.29	-81.39	≤-54	0.00726	≤4	PASS
NTNV	3DH5	Ant1	2402	1000~12500	6912.14	-65.93	≤-47	0.25527	≤20	PASS
NTNV	3DH5	Ant1	2441	30~1000	948.86	-80.03	≤-54	0.00993	≤4	PASS
NTNV	3DH5	Ant1	2441	1000~12500	6945.49	-65.46	≤-47	0.28445	≤20	PASS
NTNV	3DH5	Ant1	2480	30~1000	890.69	-82.25	≤-54	0.00596	≤4	PASS
NTNV	3DH5	Ant1	2480	1000~12500	6917.89	-65.77	≤-47	0.26485	≤20	PASS



Test Graphs-Left

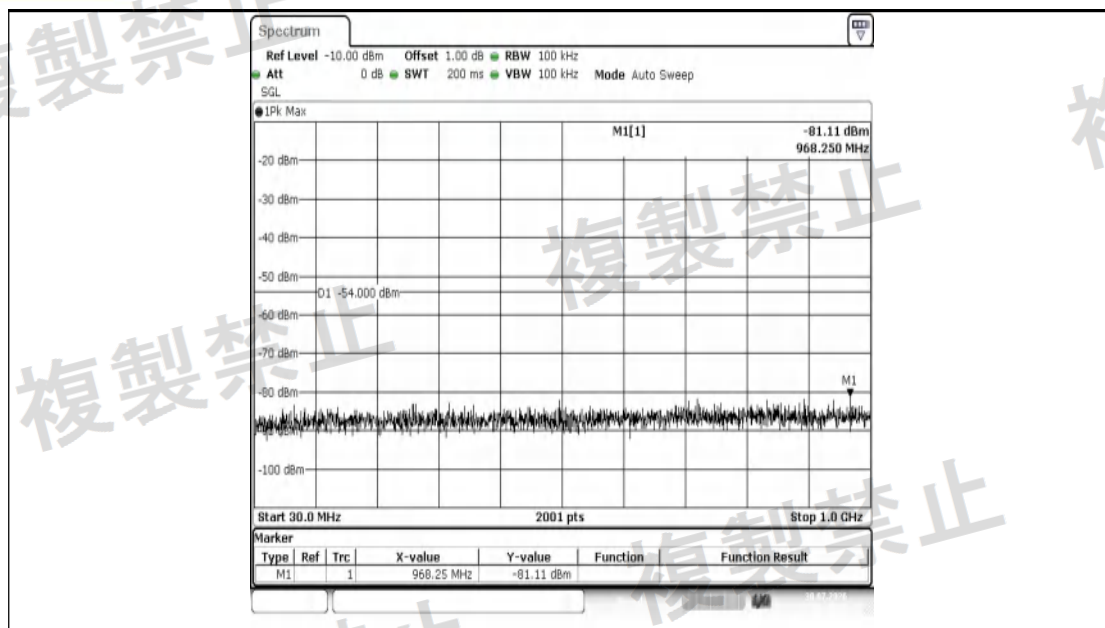


NTNV-DH5-Ant1-2402-30~1000-See table below

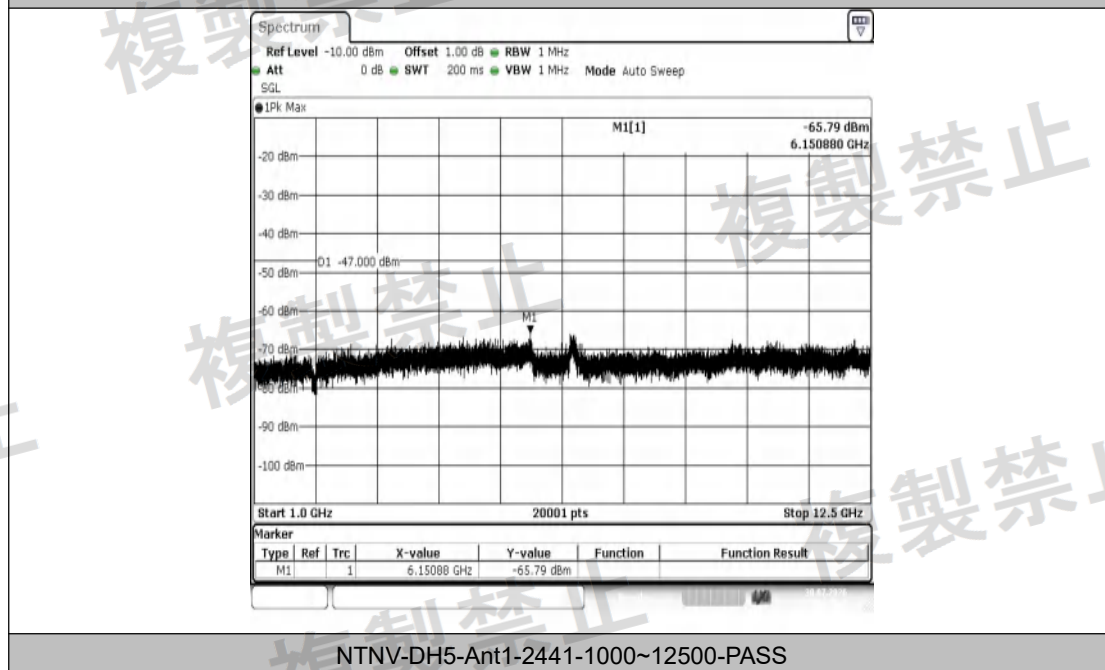


NTNV-DH5-Ant1-2402-1000~12500-PASS



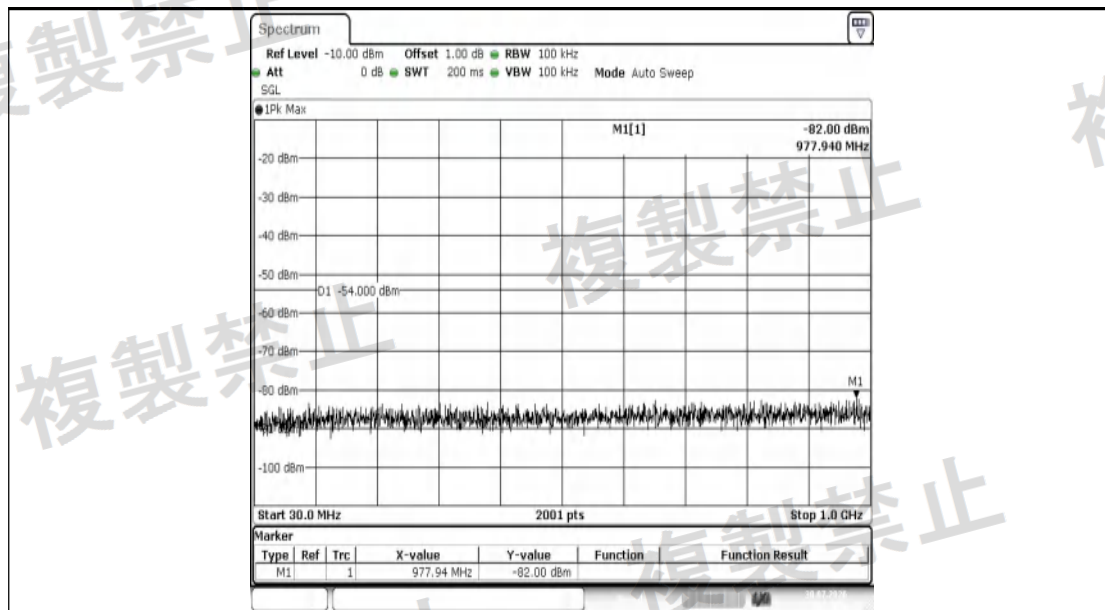


NTNV-DH5-Ant1-2441-30~1000-PASS

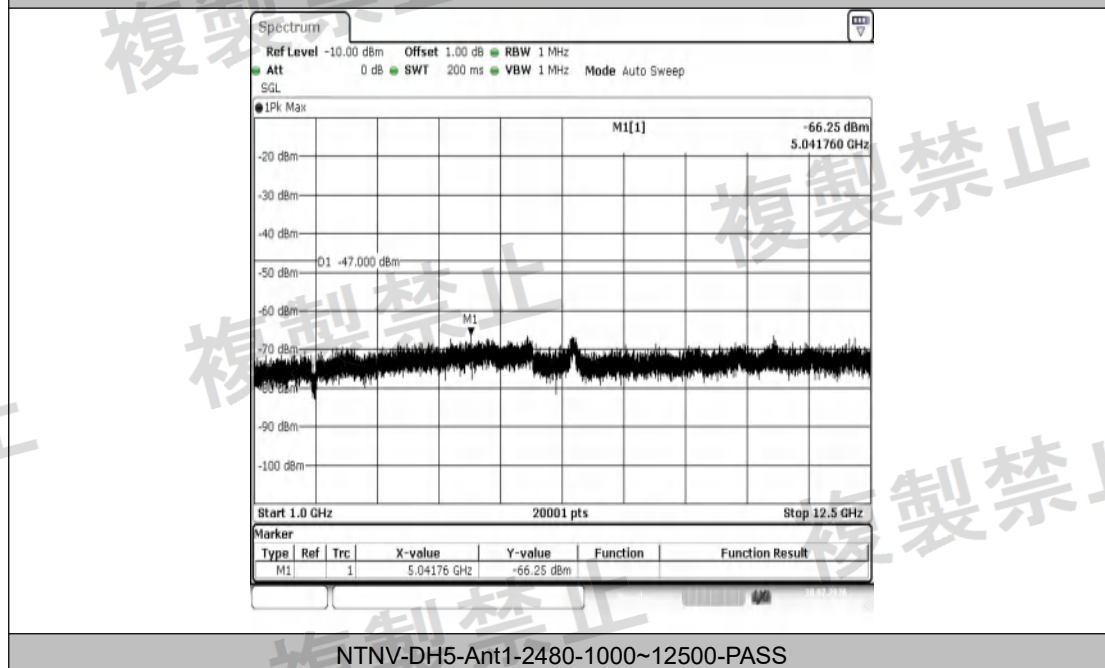


NTNV-DH5-Ant1-2441-1000~12500-PASS



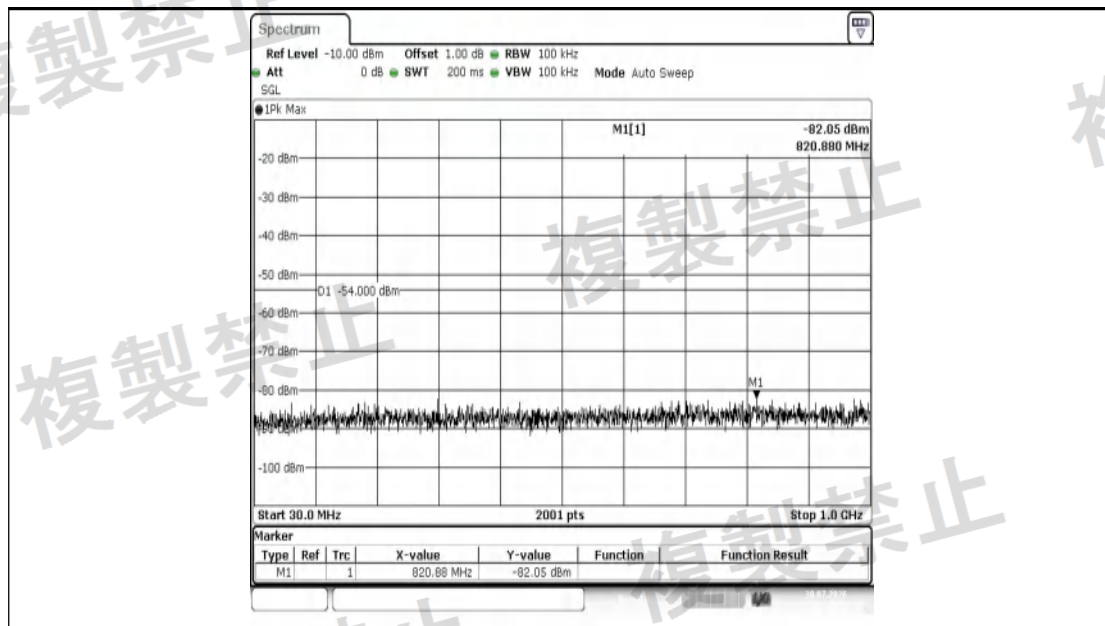


NTNV-DH5-Ant1-2480-30~1000-PASS

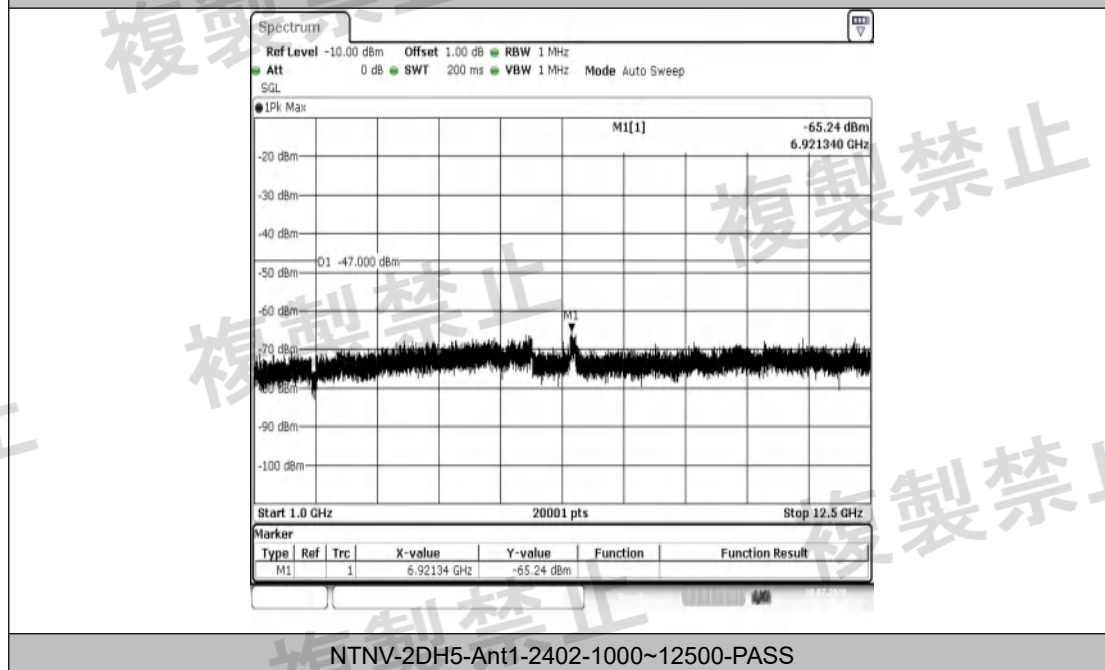


NTNV-DH5-Ant1-2480-1000~12500-PASS



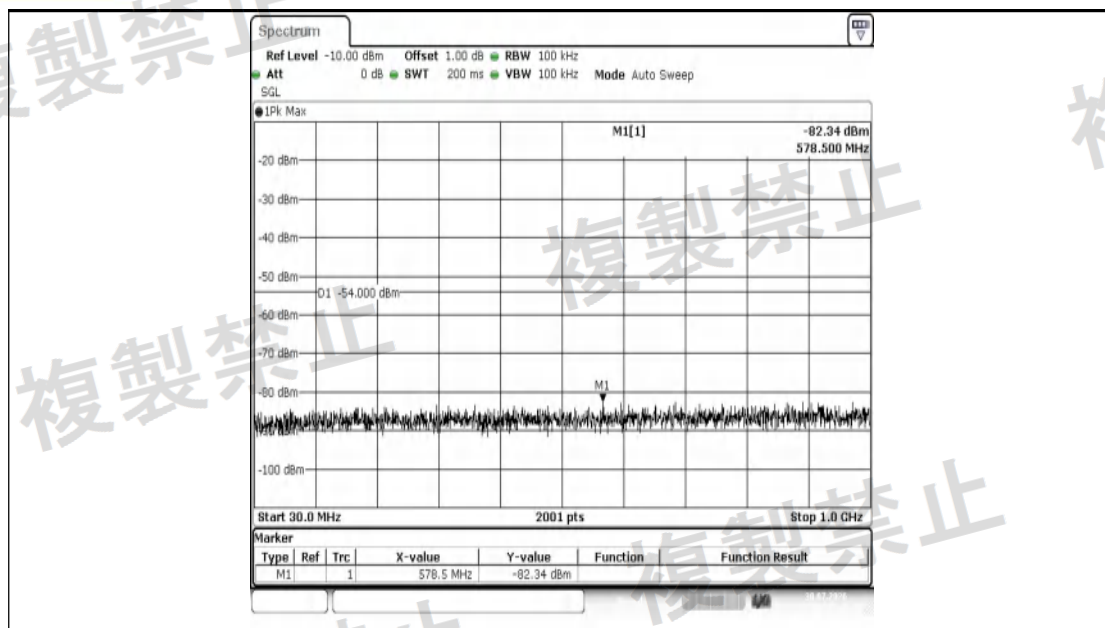


NTNV-2DH5-Ant1-2402-30~1000-PASS

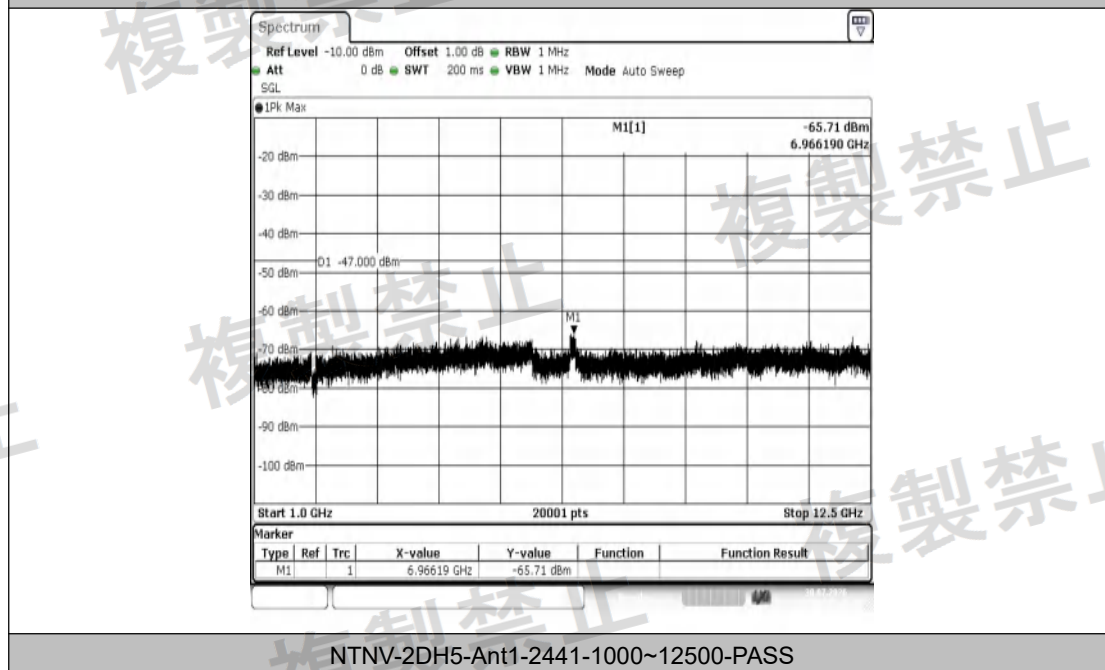


NTNV-2DH5-Ant1-2402-1000~12500-PASS



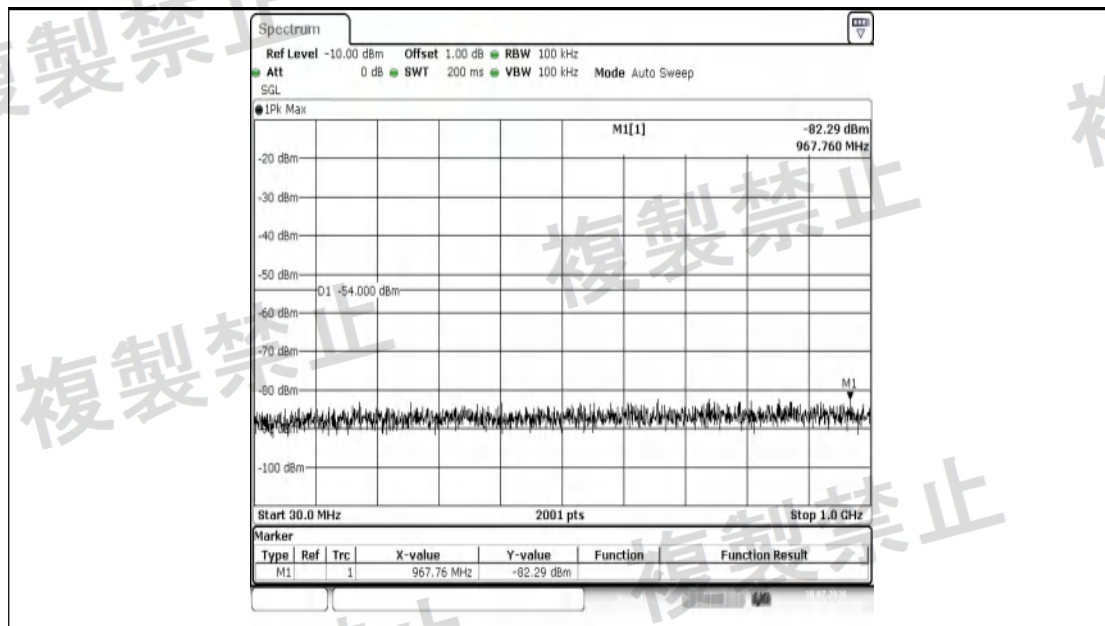


NTNV-2DH5-Ant1-2441-30~1000-PASS

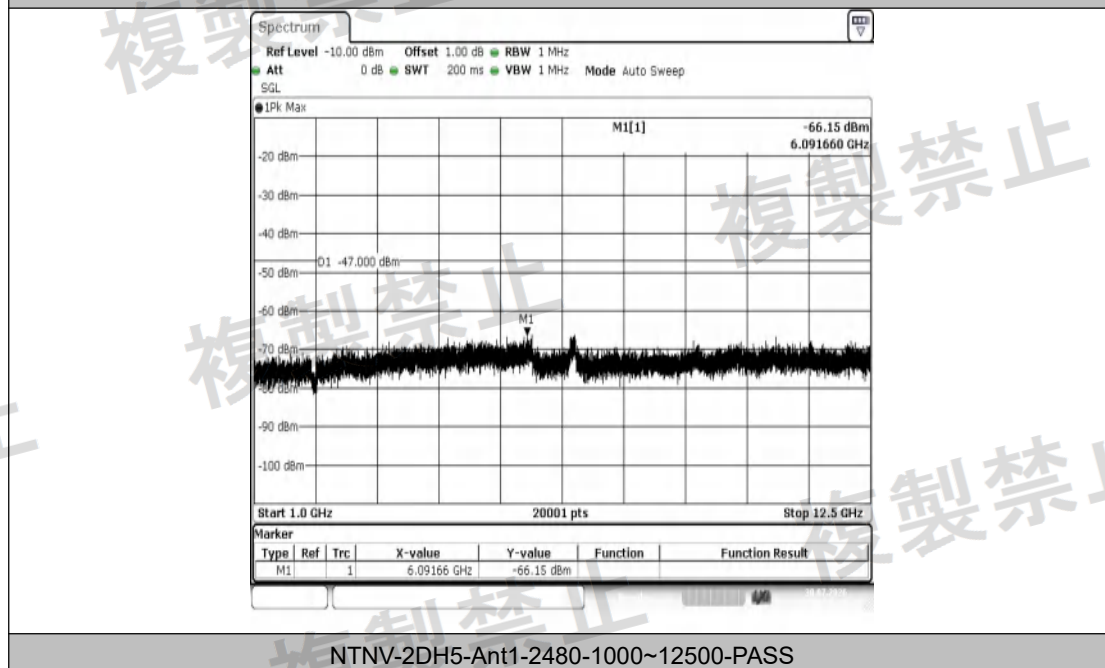


NTNV-2DH5-Ant1-2441-1000~12500-PASS



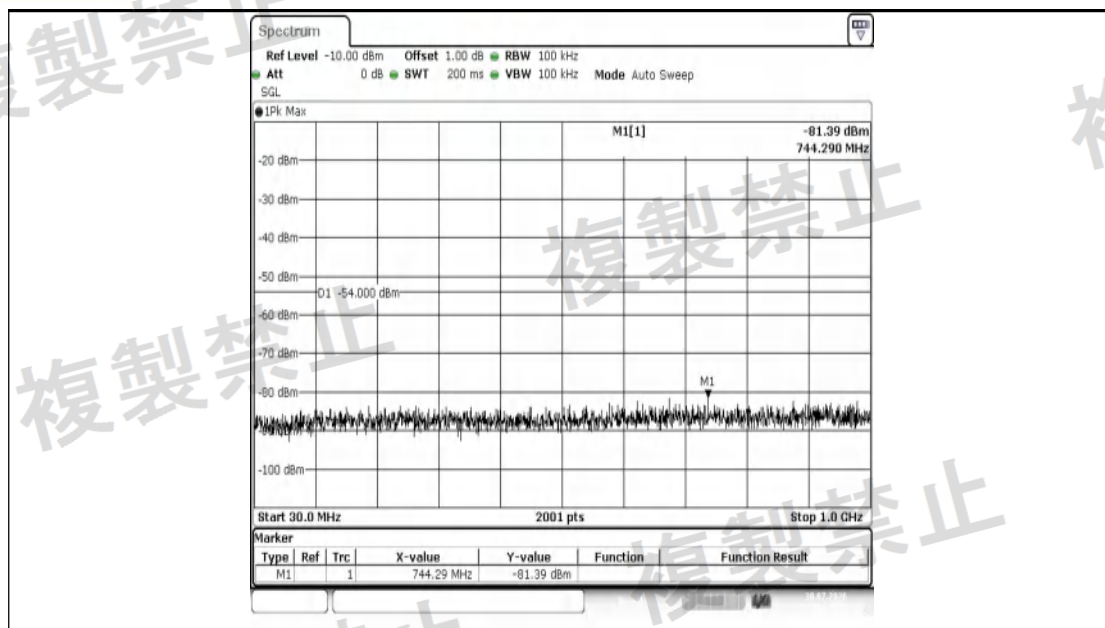


NTNV-2DH5-Ant1-2480-30~1000-PASS

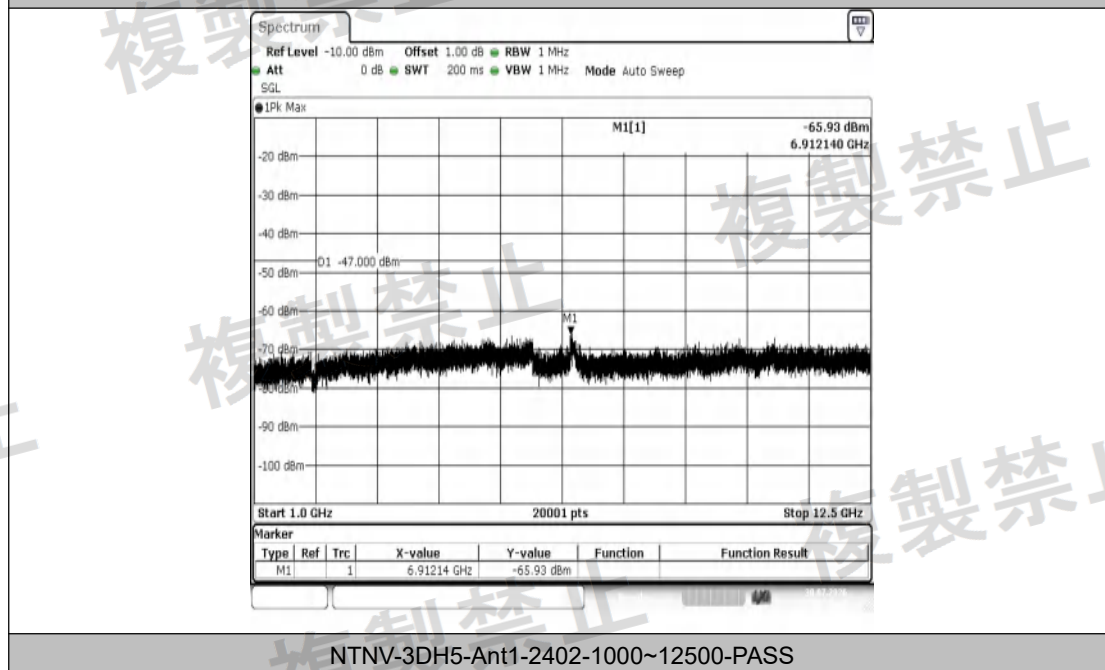


NTNV-2DH5-Ant1-2480-1000~12500-PASS



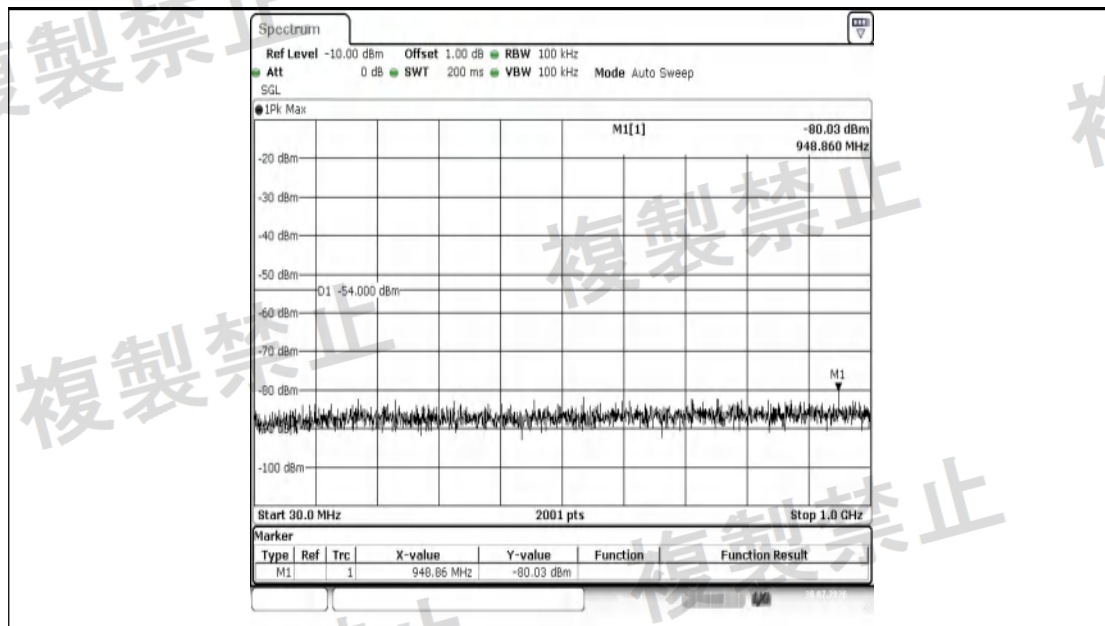


NTNV-3DH5-Ant1-2402-30~1000-PASS

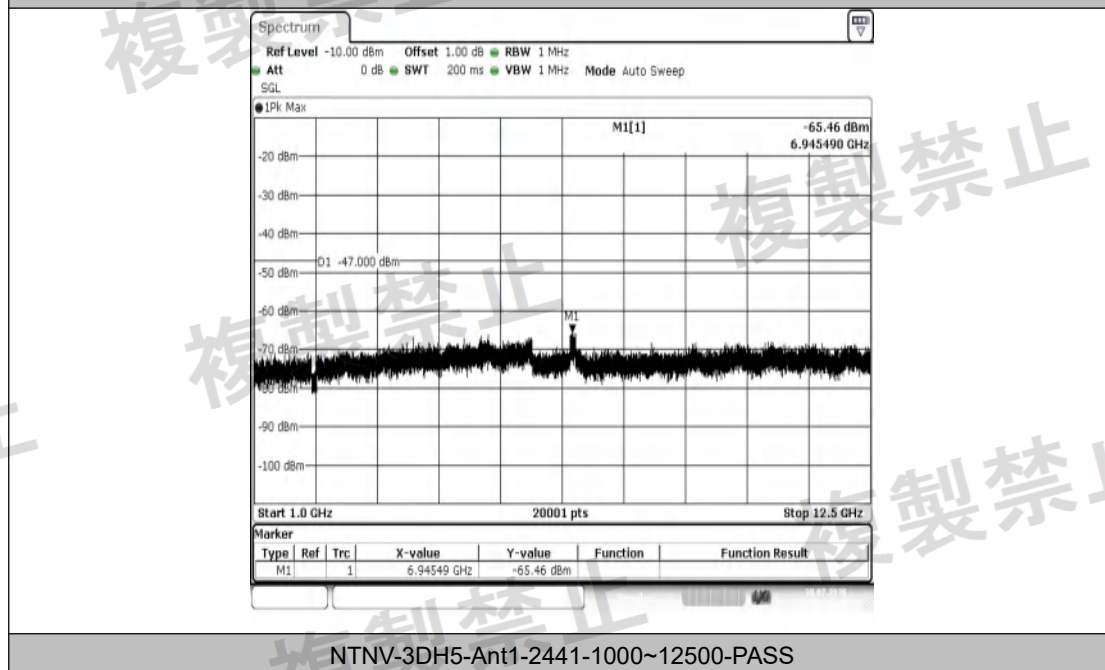


NTNV-3DH5-Ant1-2402-1000~12500-PASS



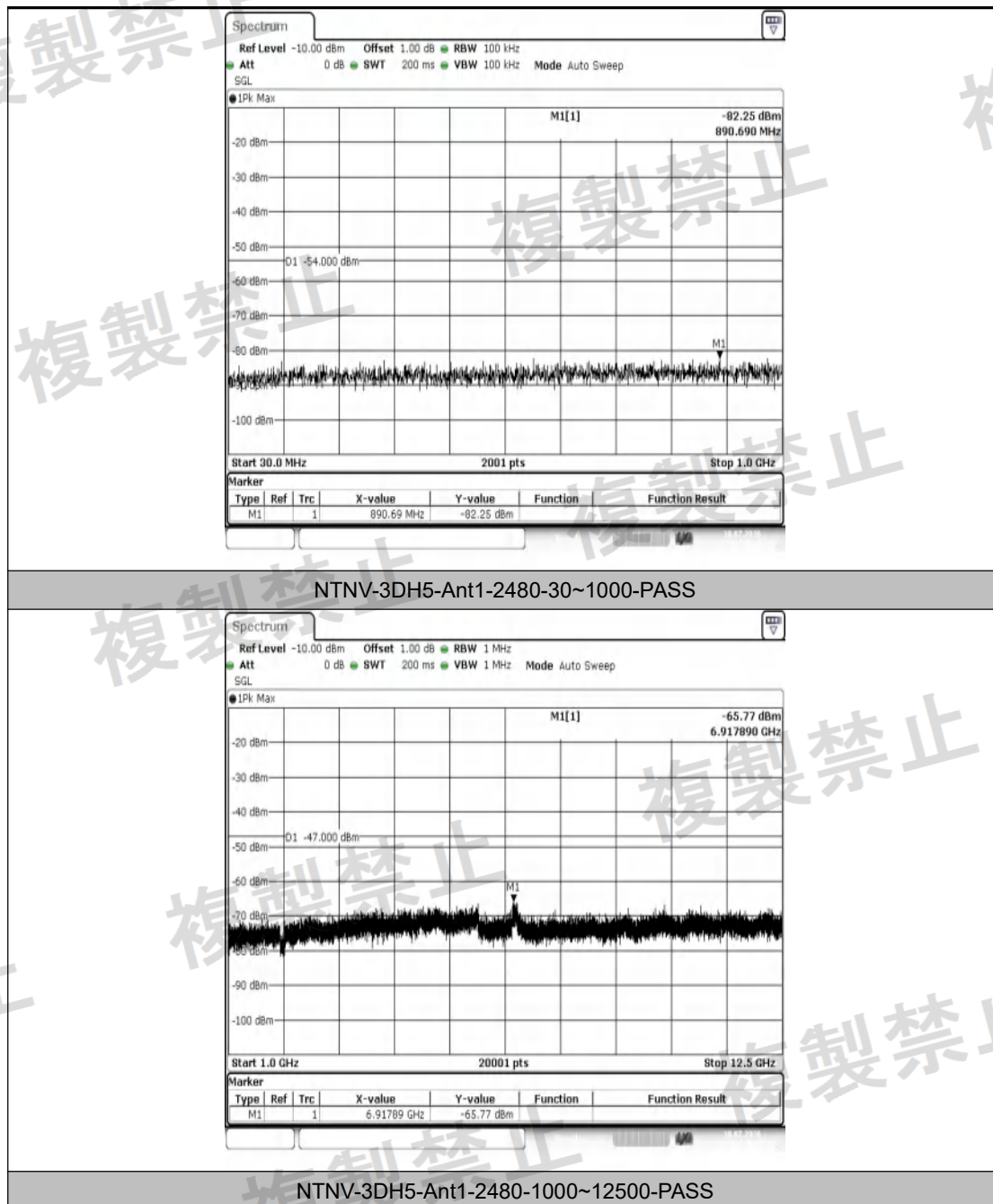


NTNV-3DH5-Ant1-2441-30~1000-PASS



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



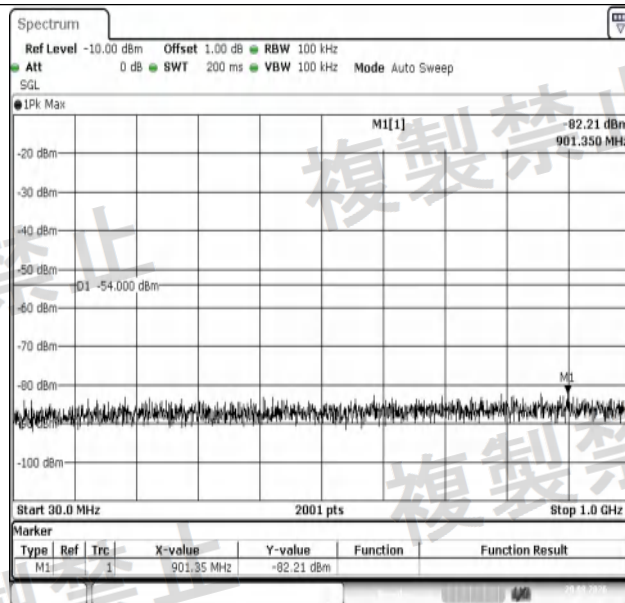


Test Result-Right

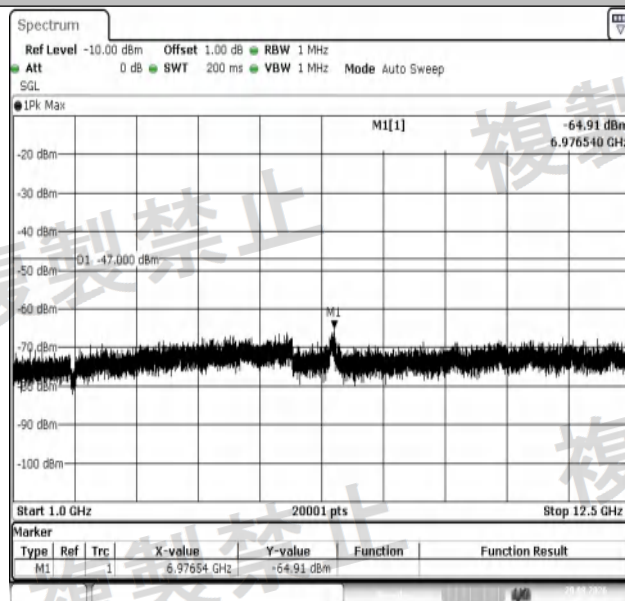
Test Condition	Test Mode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	901.35	-82.21	≤-54	0.00601	≤4	PASS
NTNV	DH5	Ant1	2402	1000~12500	6976.54	-64.91	≤-47	0.32285	≤20	PASS
NTNV	DH5	Ant1	2441	30~1000	743.32	-81.22	≤-54	0.00755	≤4	PASS
NTNV	DH5	Ant1	2441	1000~12500	6993.79	-63.40	≤-47	0.45709	≤20	PASS
NTNV	DH5	Ant1	2480	30~1000	709.87	-81.94	≤-54	0.00640	≤4	PASS
NTNV	DH5	Ant1	2480	1000~12500	6913.29	-65.13	≤-47	0.30690	≤20	PASS
NTNV	2DH5	Ant1	2402	30~1000	741.38	-81.75	≤-54	0.00668	≤4	PASS
NTNV	2DH5	Ant1	2402	1000~12500	6902.37	-66.41	≤-47	0.22856	≤20	PASS
NTNV	2DH5	Ant1	2441	30~1000	681.76	-81.23	≤-54	0.00753	≤4	PASS
NTNV	2DH5	Ant1	2441	1000~12500	6950.09	-65.84	≤-47	0.26062	≤20	PASS
NTNV	2DH5	Ant1	2480	30~1000	775.80	-82.46	≤-54	0.00568	≤4	PASS
NTNV	2DH5	Ant1	2480	1000~12500	6958.14	-65.73	≤-47	0.26730	≤20	PASS
NTNV	3DH5	Ant1	2402	30~1000	868.39	-81.49	≤-54	0.00710	≤4	PASS
NTNV	3DH5	Ant1	2402	1000~12500	6928.82	-66.10	≤-47	0.24547	≤20	PASS
NTNV	3DH5	Ant1	2441	30~1000	690.00	-81.52	≤-54	0.00705	≤4	PASS
NTNV	3DH5	Ant1	2441	1000~12500	6960.44	-64.83	≤-47	0.32885	≤20	PASS
NTNV	3DH5	Ant1	2480	30~1000	951.28	-81.73	≤-54	0.00671	≤4	PASS
NTNV	3DH5	Ant1	2480	1000~12500	4297.17	-65.26	≤-47	0.29785	≤20	PASS



Test Graphs-Right

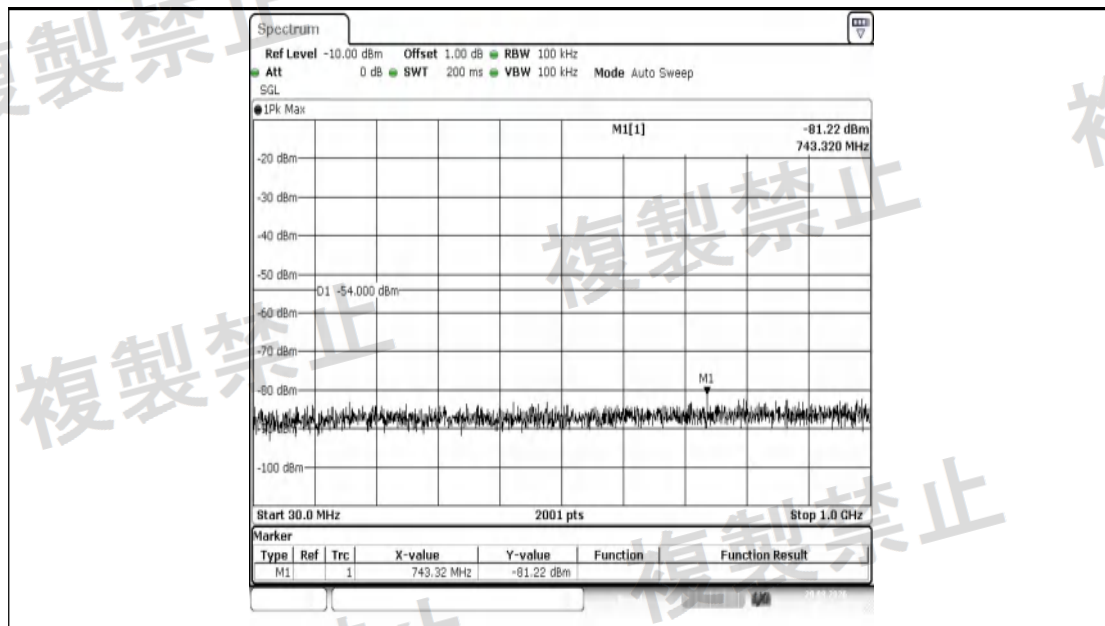


NTNV-DH5-Ant1-2402-30~1000-PASS

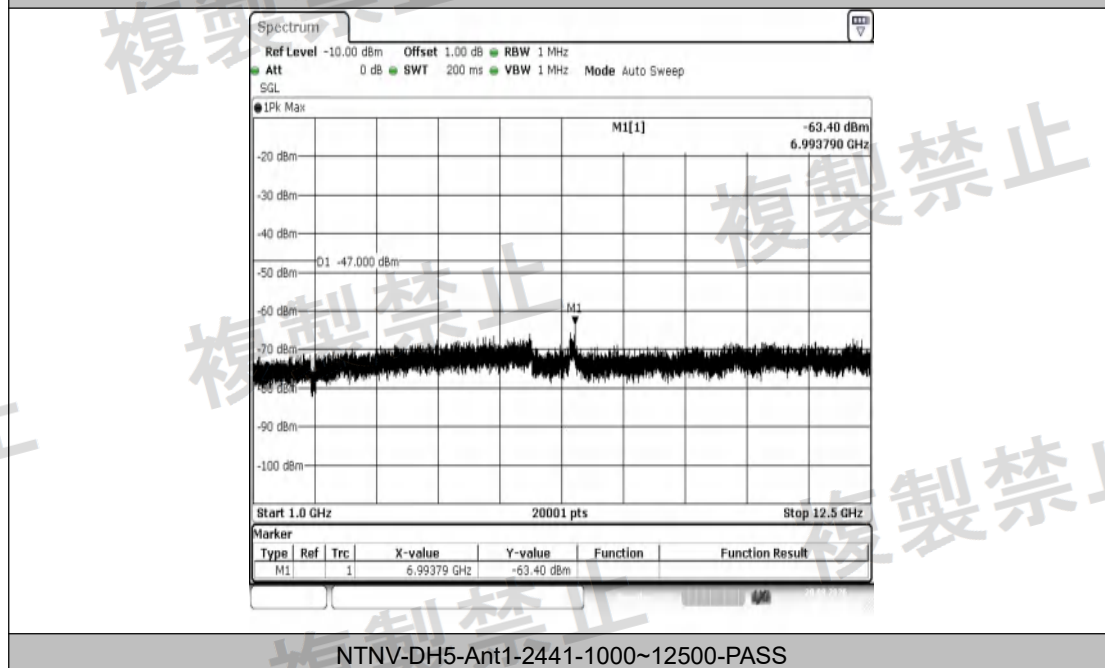


NTNV-DH5-Ant1-2402-1000~12500-PASS



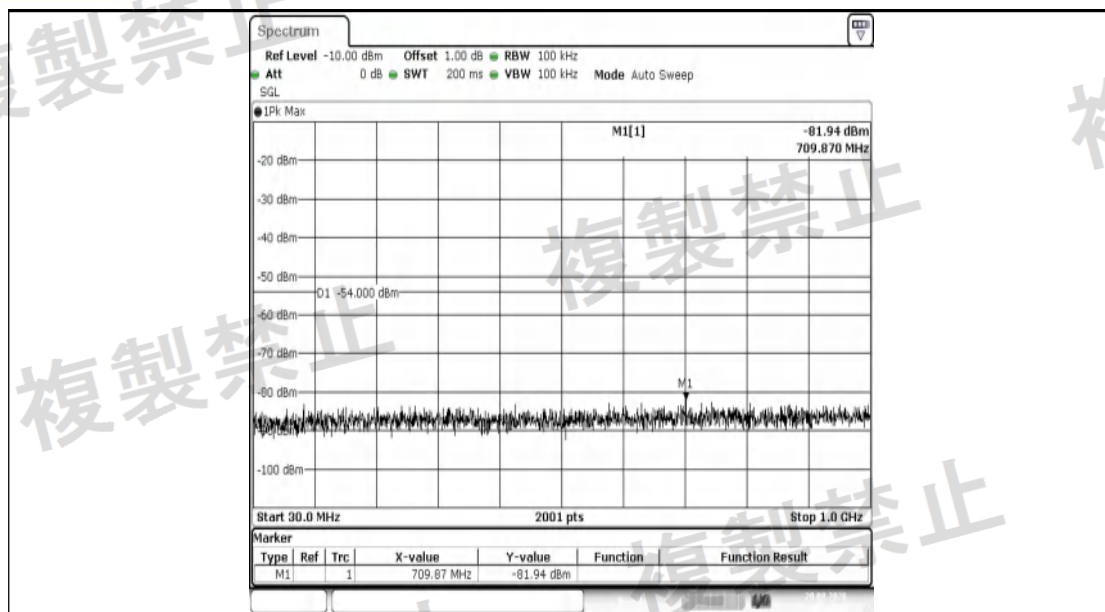


NTNV-DH5-Ant1-2441-30~1000-PASS

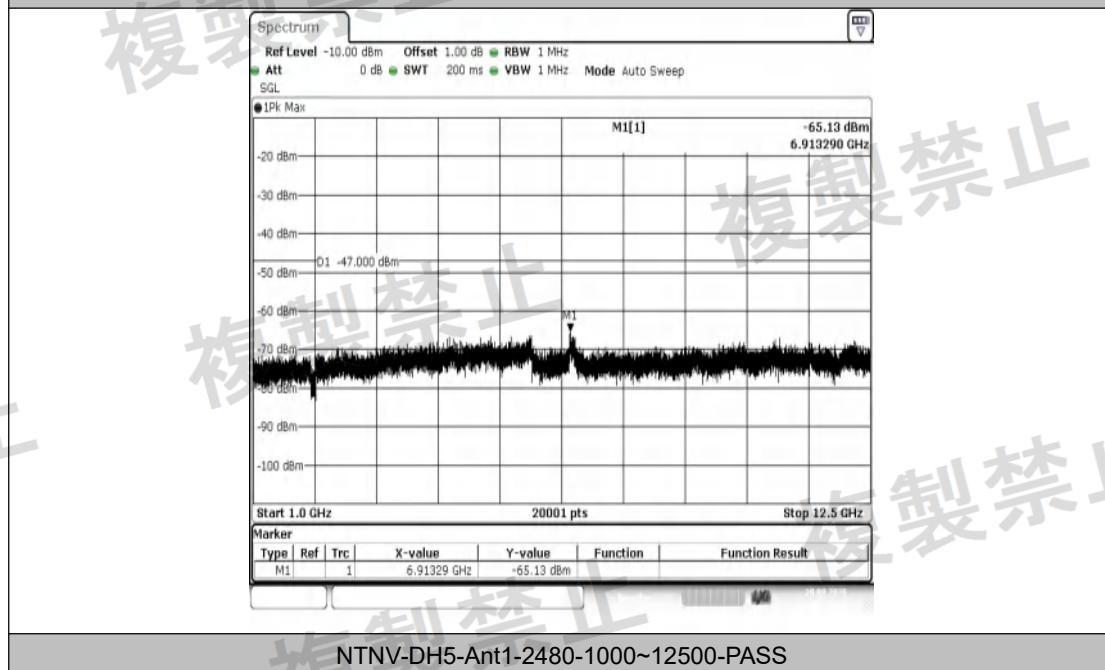


NTNV-DH5-Ant1-2441-1000~12500-PASS



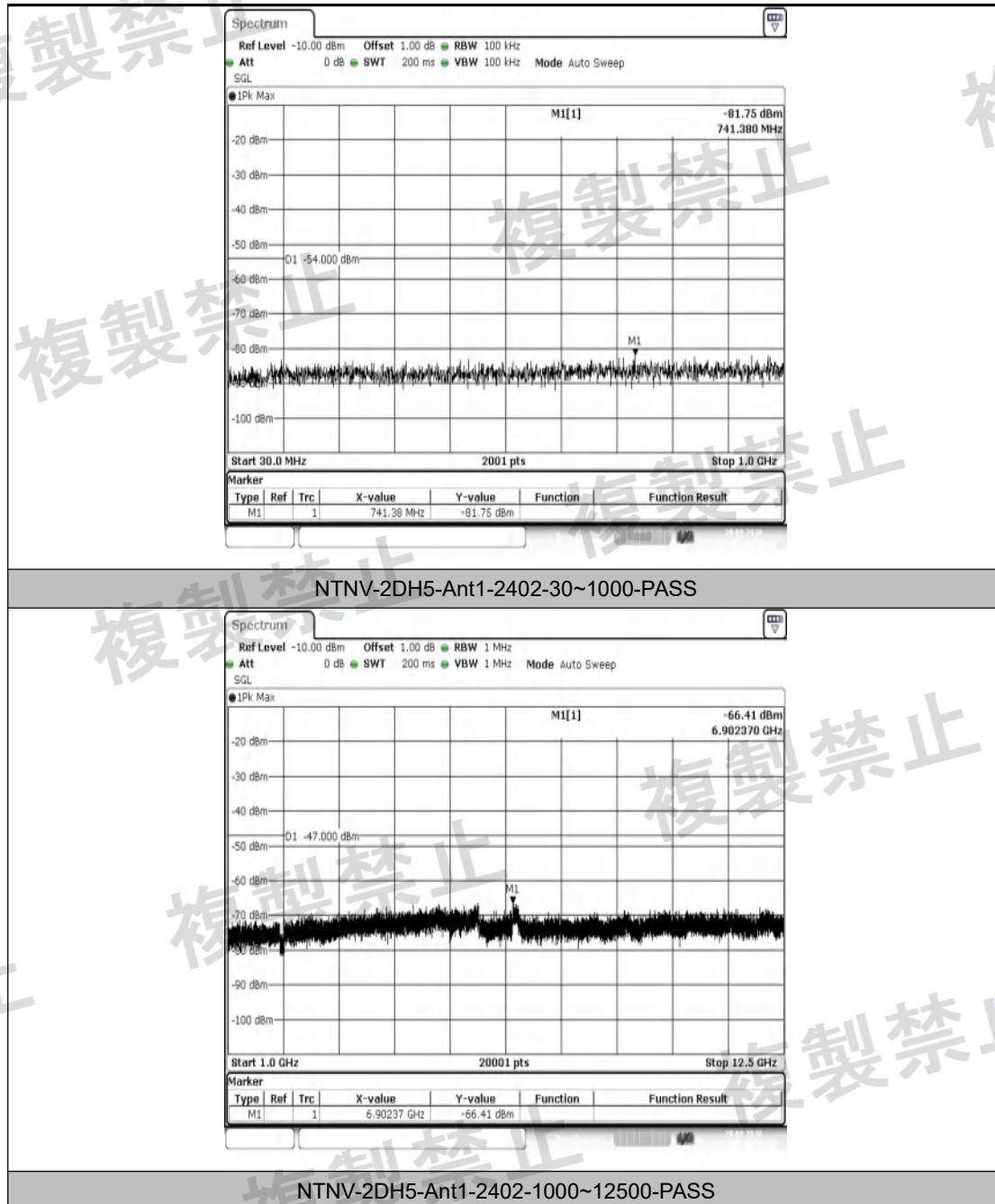


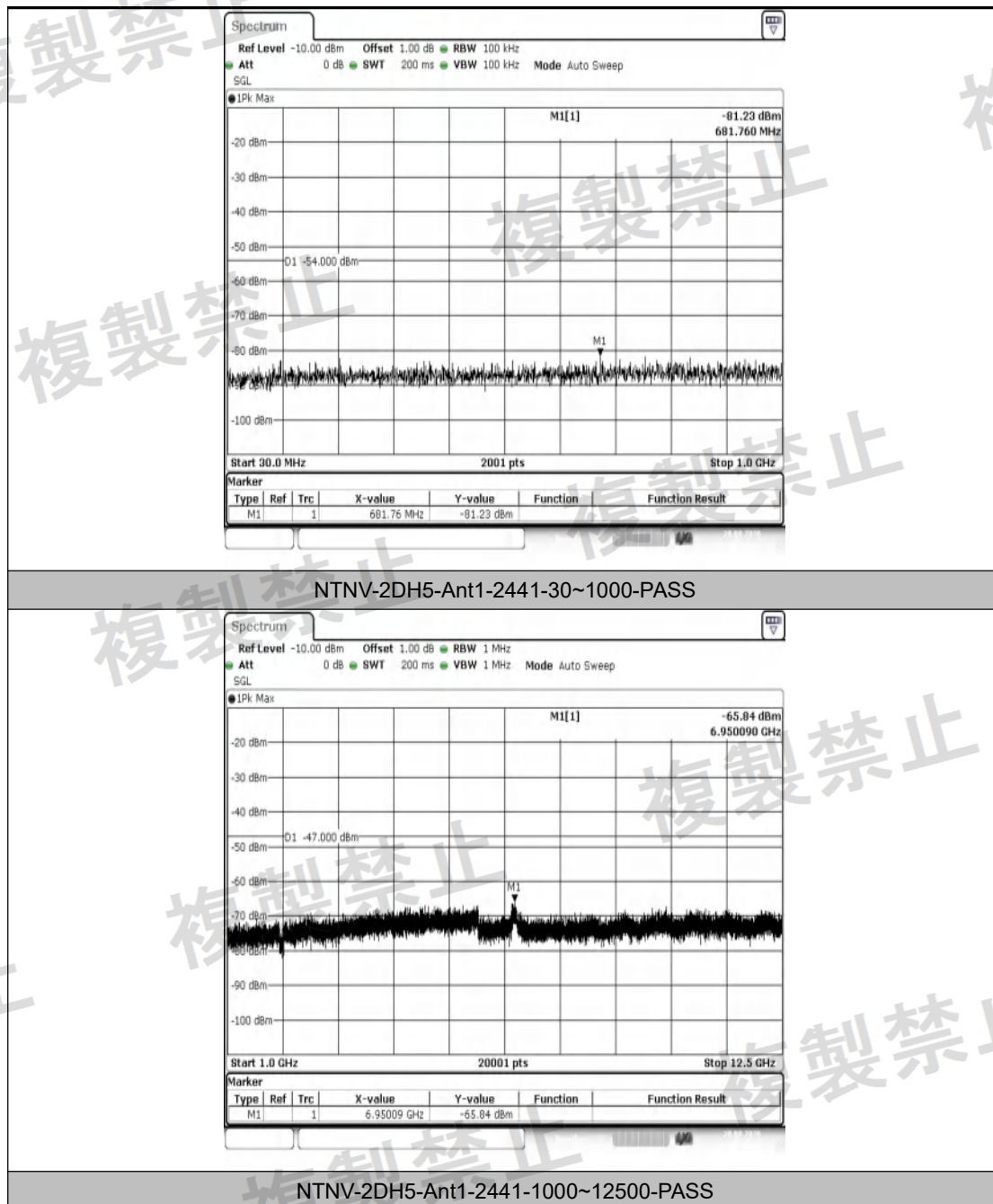
NTNV-DH5-Ant1-2480-30~1000-PASS

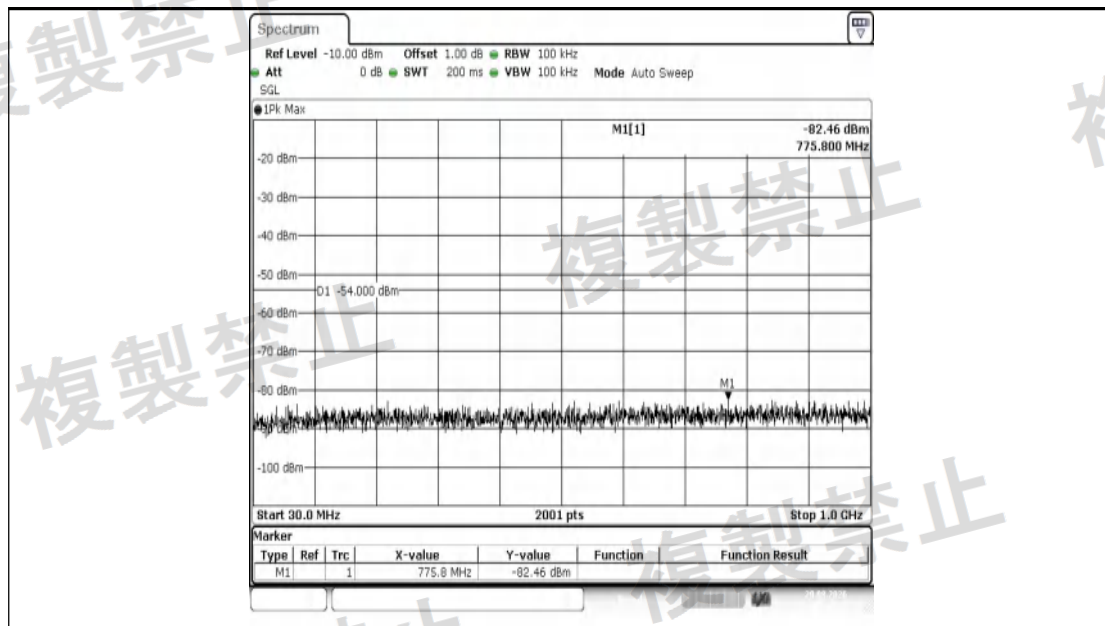


NTNV-DH5-Ant1-2480-1000~12500-PASS

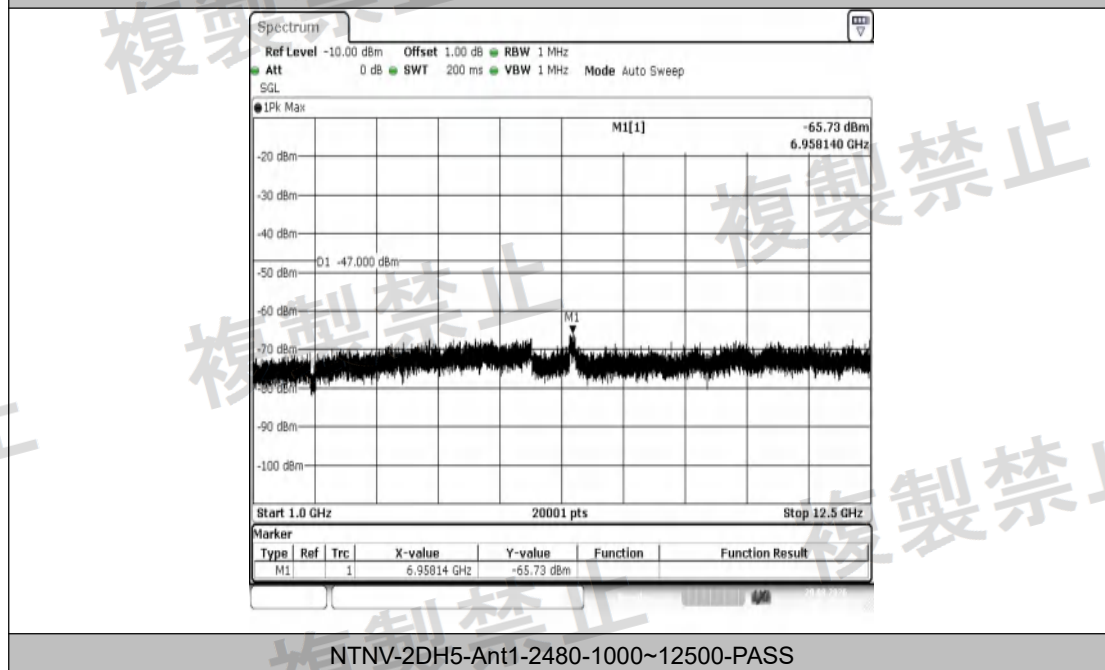






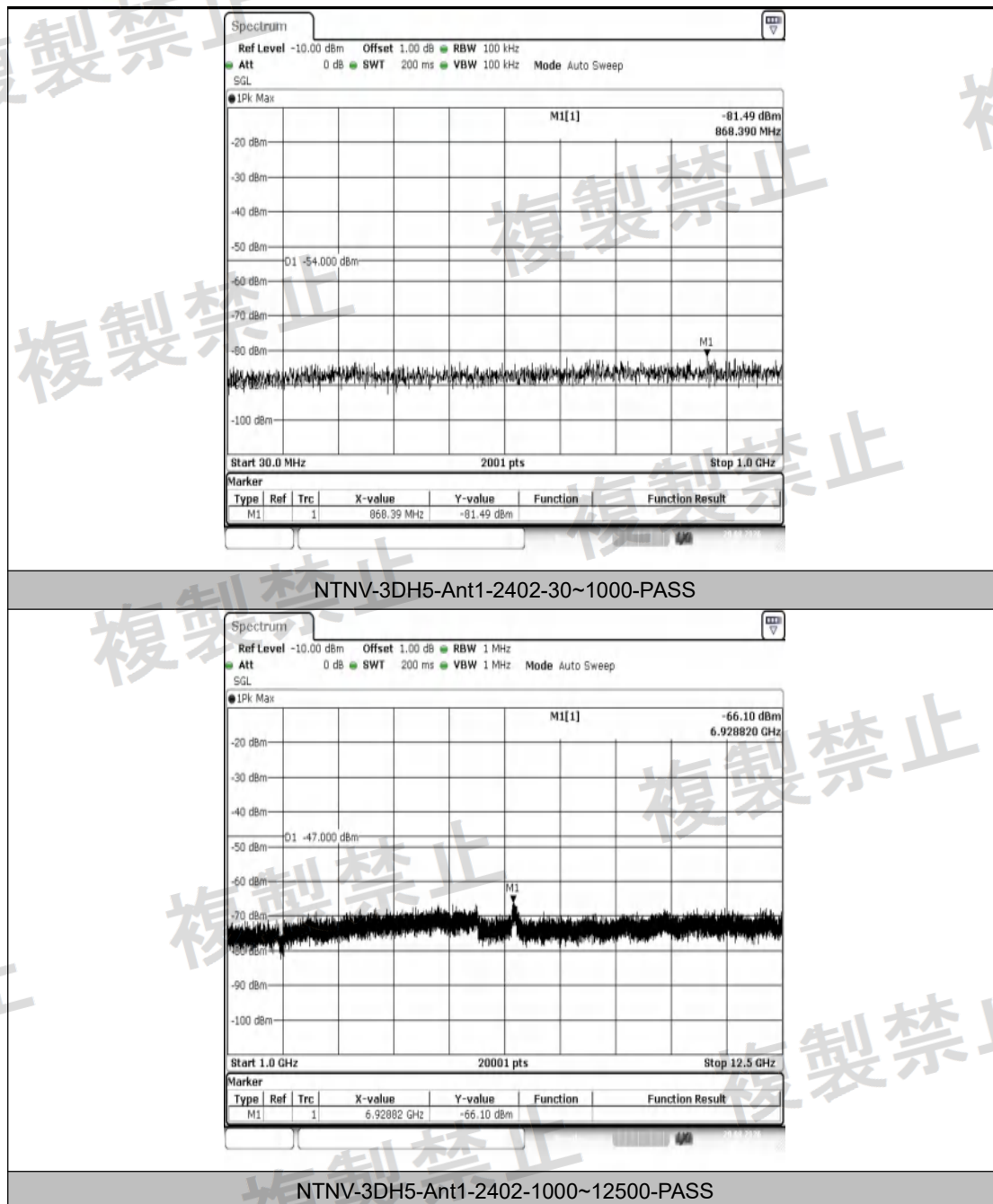


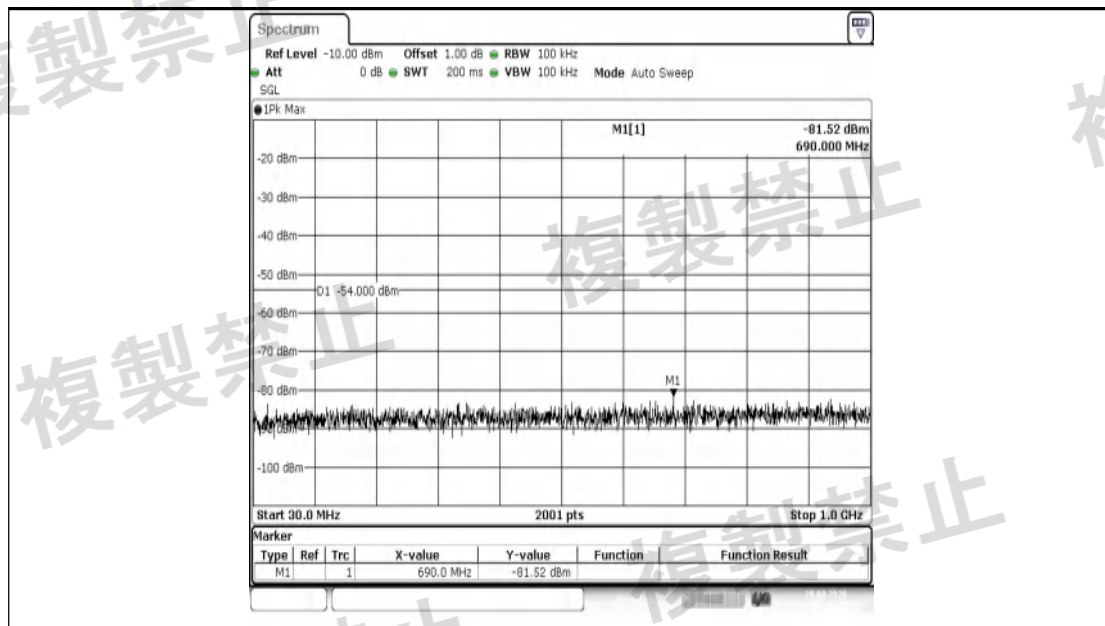
NTNV-2DH5-Ant1-2480-30~1000-PASS



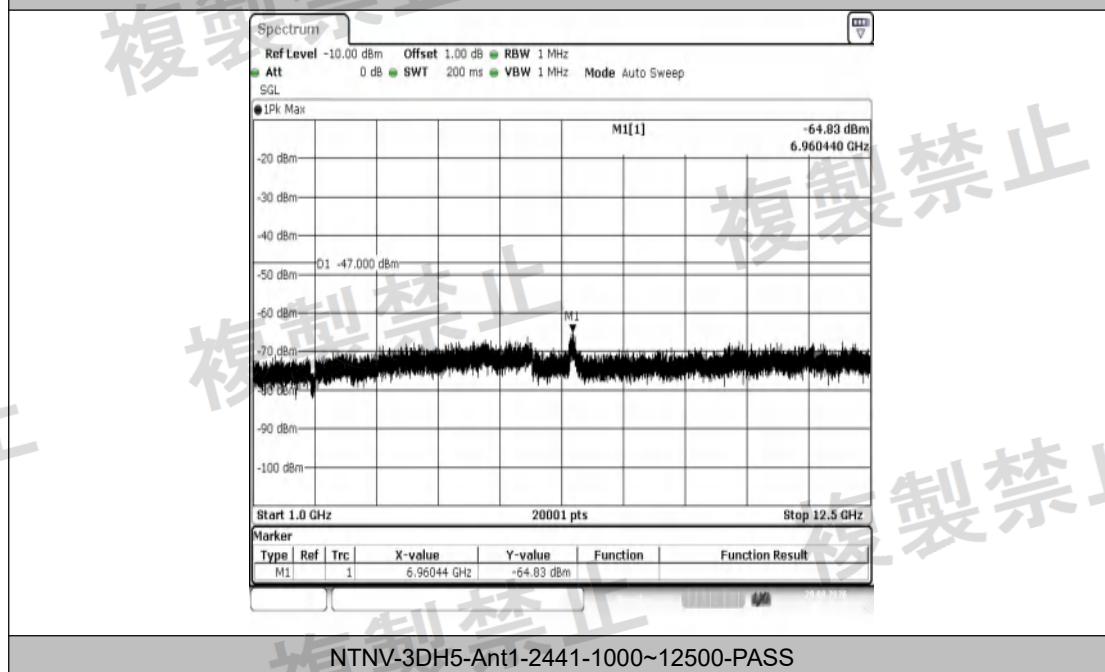
NTNV-2DH5-Ant1-2480-1000~12500-PASS





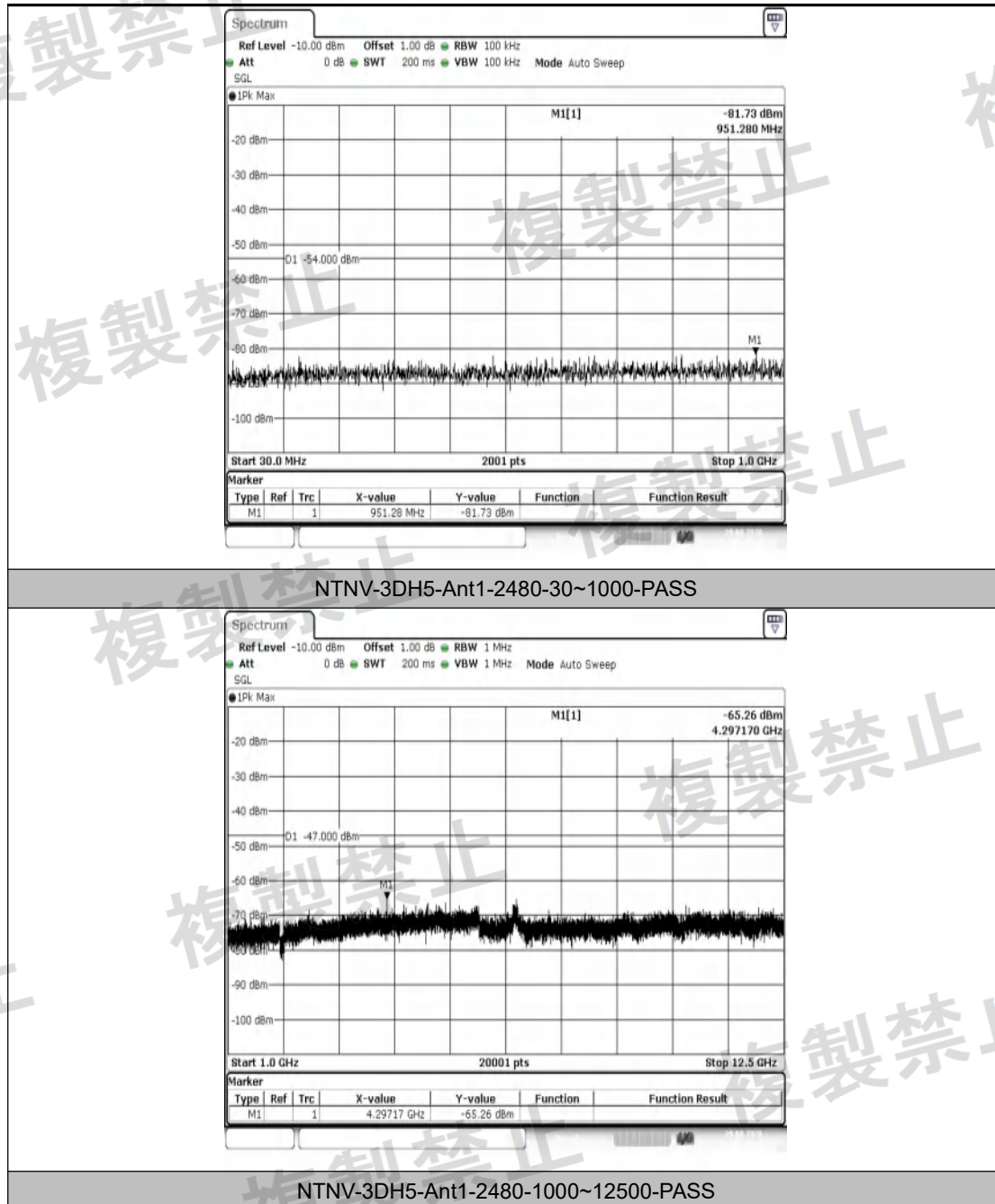


NTNV-3DH5-Ant1-2441-30~1000-PASS



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





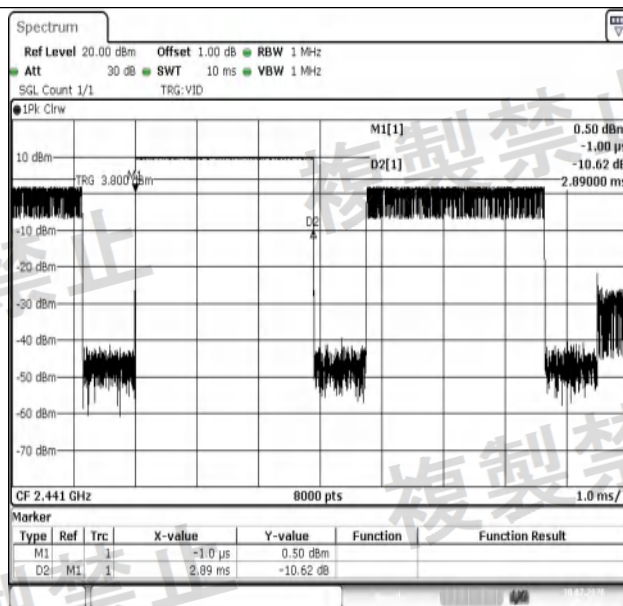
Appendix G: Dwell Time

Test Result

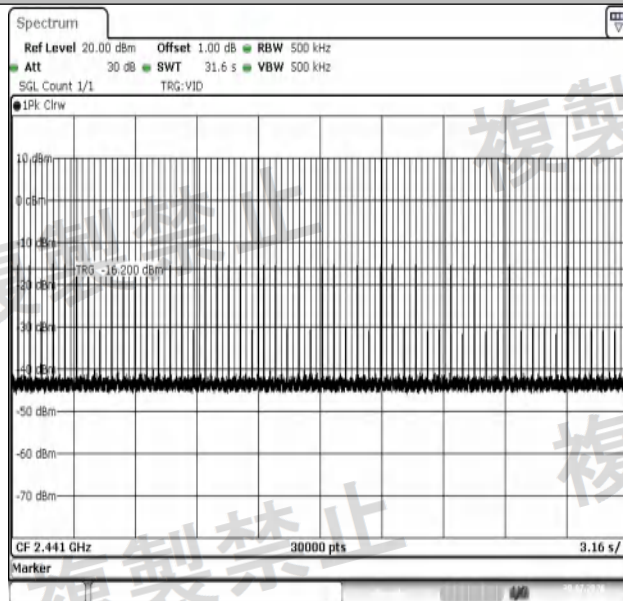
Test Condition	Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH5	Ant1	Hop	2.89	106	0.306	≤0.4	PASS
NTNV	2DH5	Ant1	Hop	2.89	106	0.306	≤0.4	PASS
NTNV	3DH5	Ant1	Hop	2.89	106	0.306	≤0.4	PASS

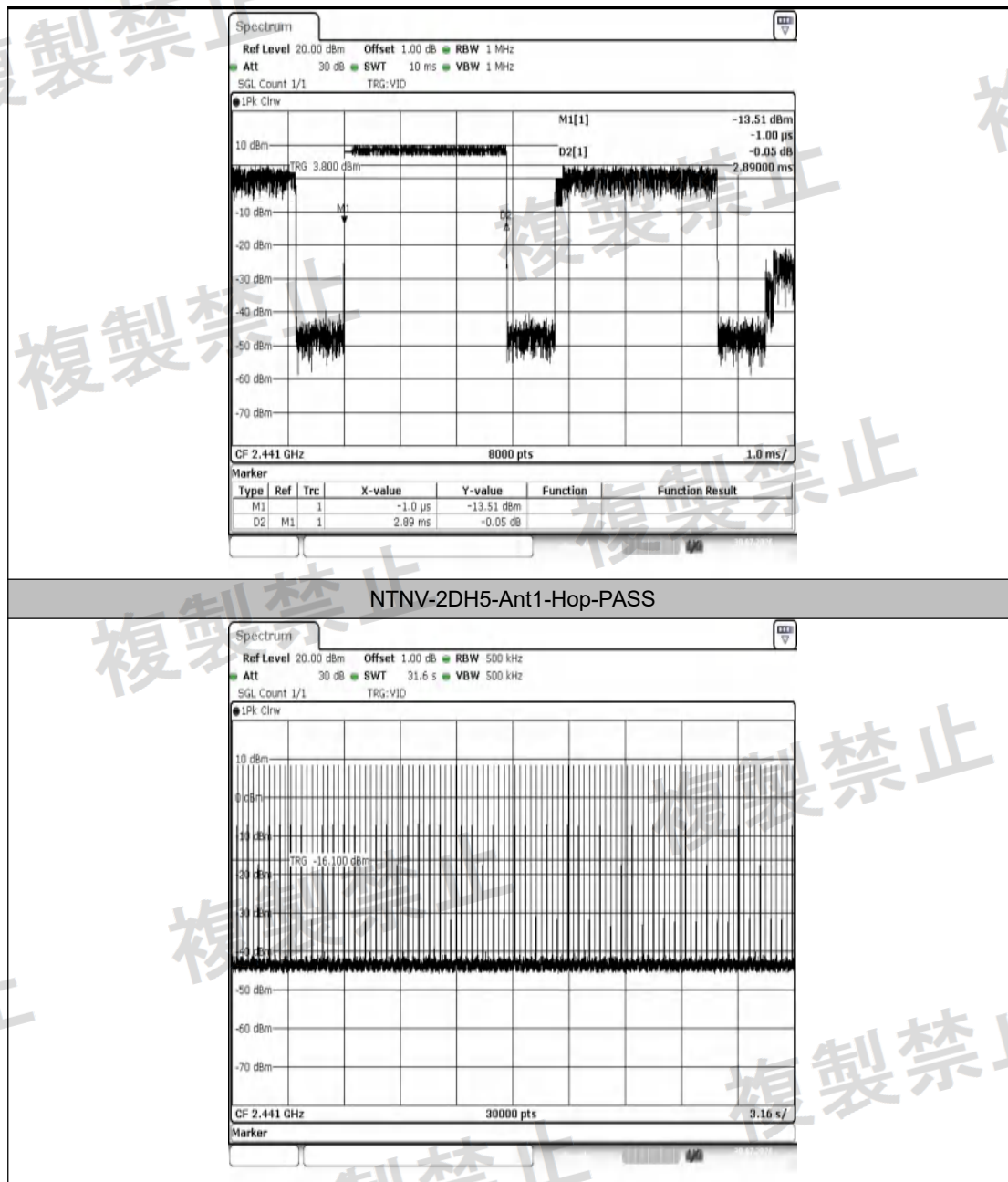


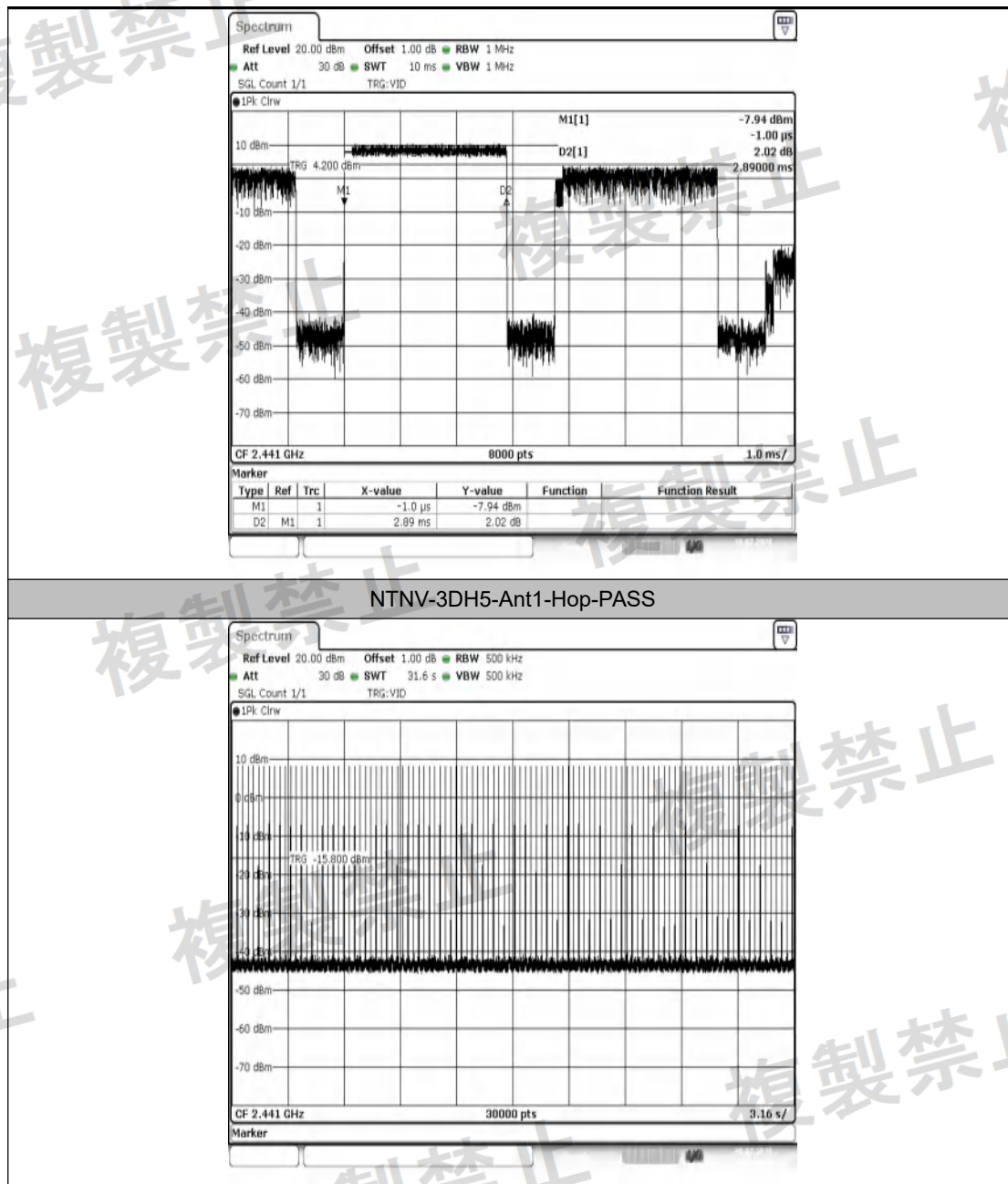
Test Graphs



NTNV-DH5-Ant1-Hop-PASS







---End---

