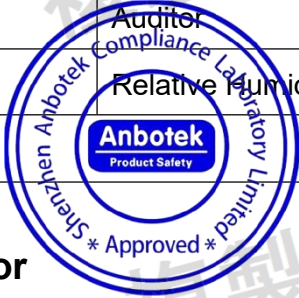


Appendix Test Data

Report No.:	1812C60034112502-01	Test Sample No.:	1-2-2
Start Test Date:	2026-1-12	Finish Test Date:	2026-1-16
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	21.7°C	Relative Humidity:	40%
Pressure:	101kPa		



Appendix A: Frequency Error

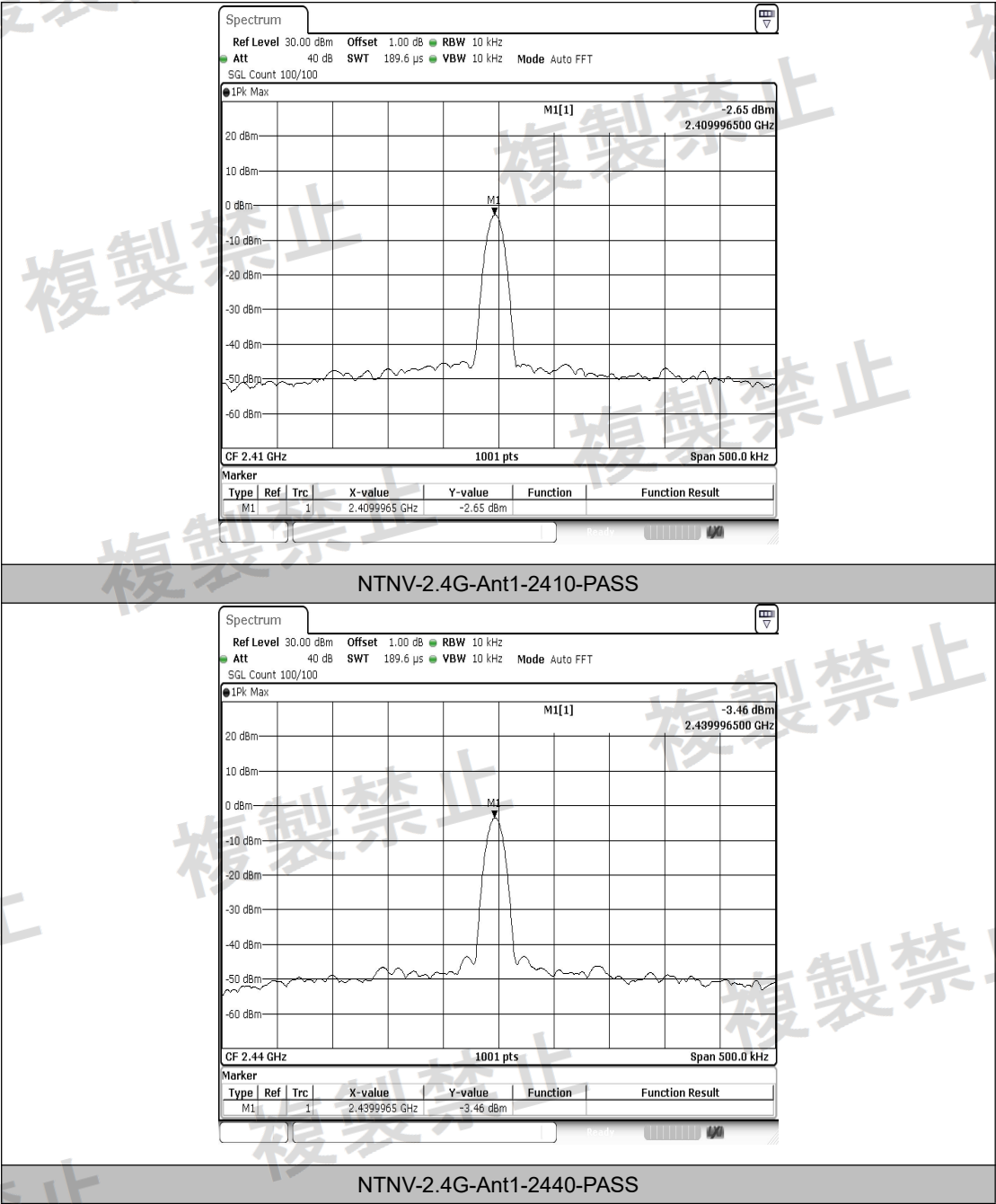
Test Result

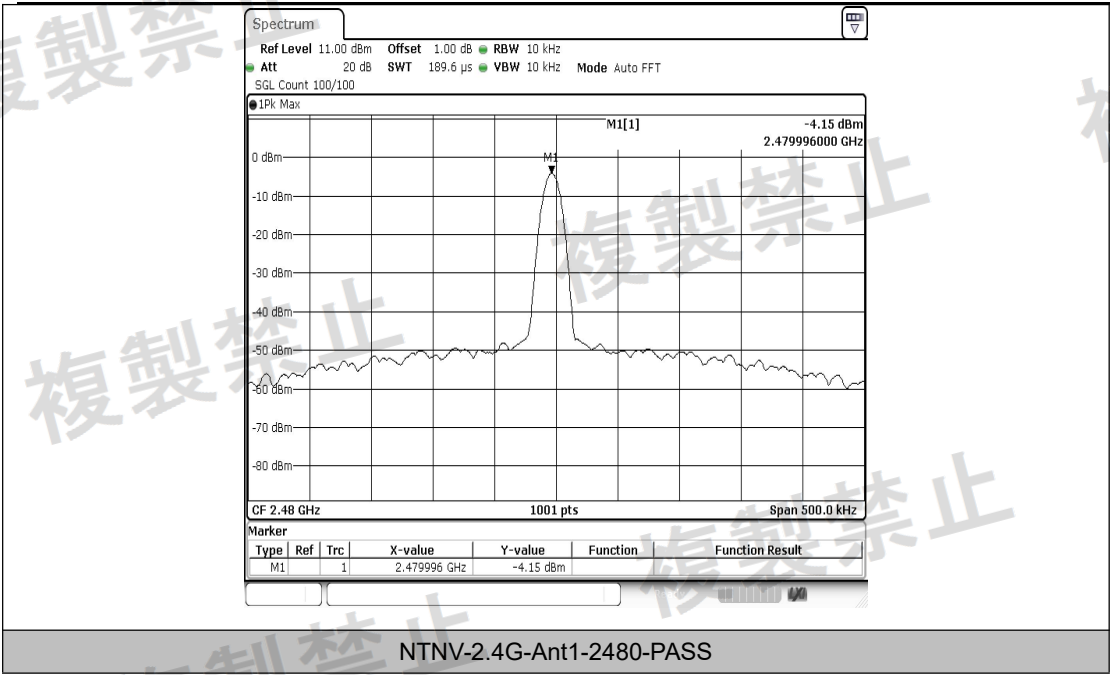
Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	2.4G	Ant1	2410	2409.9965	-1.45228	±50	PASS
NTNV	2.4G	Ant1	2440	2439.9965	-1.43443	±50	PASS
NTNV	2.4G	Ant1	2480	2479.996	-1.61290	±50	PASS

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



Test Graphs





Appendix B: Antenna Power

Test Result

Test Condition	TestMode	Antenna	Freq. [MHz]	Result[dBm]	Result[mW]	Limit [mW]	Verdict
NTNV	2.4G	Ant1	2410	-1.57	0.6966	≤10	PASS
NTNV	2.4G	Ant1	2440	-1.79	0.6622	≤10	PASS
NTNV	2.4G	Ant1	2480	-2.54	0.5571	≤10	PASS

Note: Result(mW)= $10^{(\text{Test Result(dBm)}/10)}$

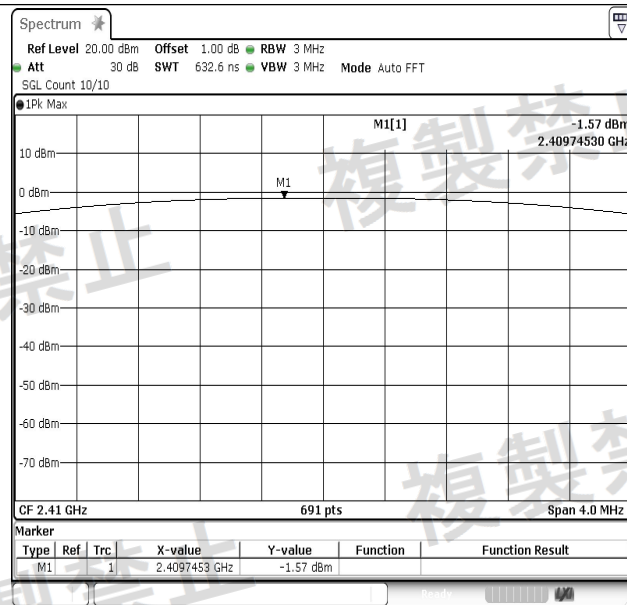
Test Condition	Test Mode	Antenna	Freq. [MHz]	Power [mW]	Rated Power [mW]	Result [%]	Limit(%)	Verdict
NTNV	2.4G	Ant1	2410	0.6966	1	-30.34	+20	PASS
NTNV	2.4G	Ant1	2440	0.6622	1	-33.78	+20	PASS
NTNV	2.4G	Ant1	2480	0.5571	1	-44.29	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain[dBi]	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	2.4G	Ant1	2410	-1.57	2.81	1.24	≤12.14	PASS
NTNV	2.4G	Ant1	2440	-1.79	2.81	1.02	≤12.14	PASS
NTNV	2.4G	Ant1	2480	-2.54	2.81	0.27	≤12.14	PASS

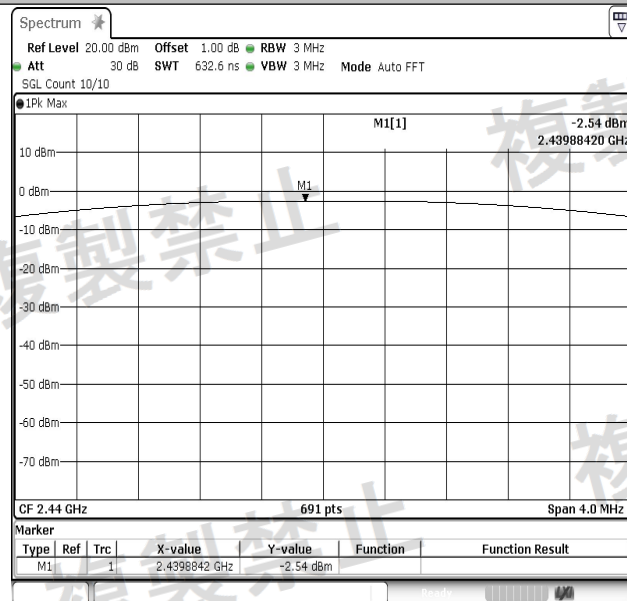
Note:EIRP[dBm]=Result[dBm]+Gain(dBi)



Test Graphs

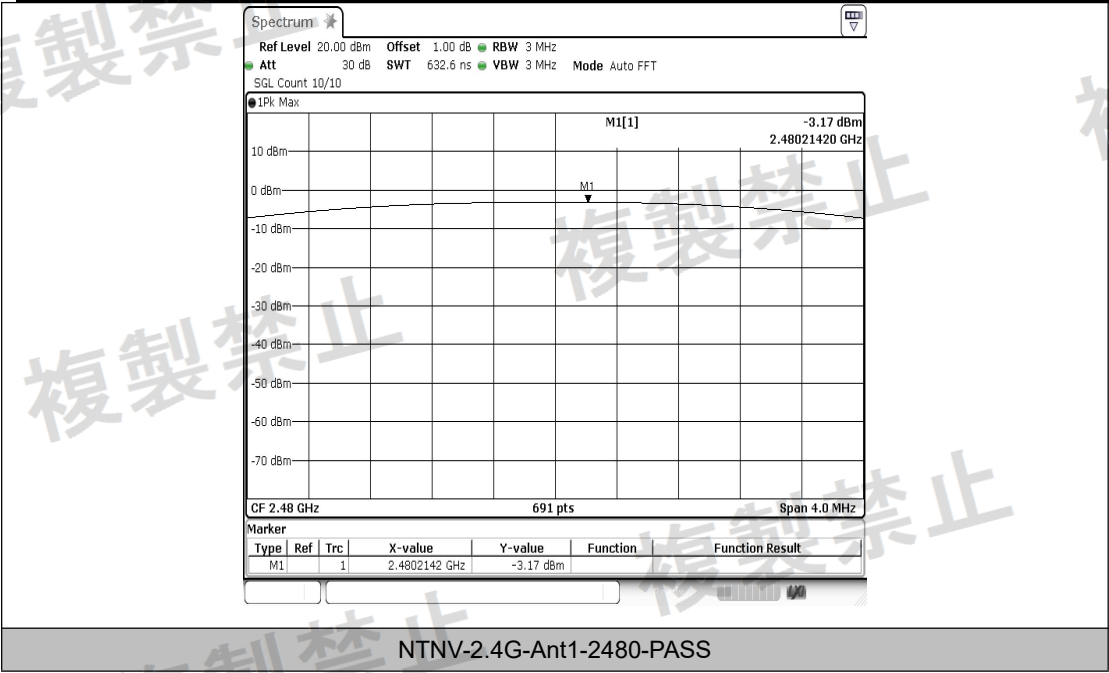


NTNV-2.4G-Ant1-2410-PASS



NTNV-2.4G-Ant1-2440-PASS





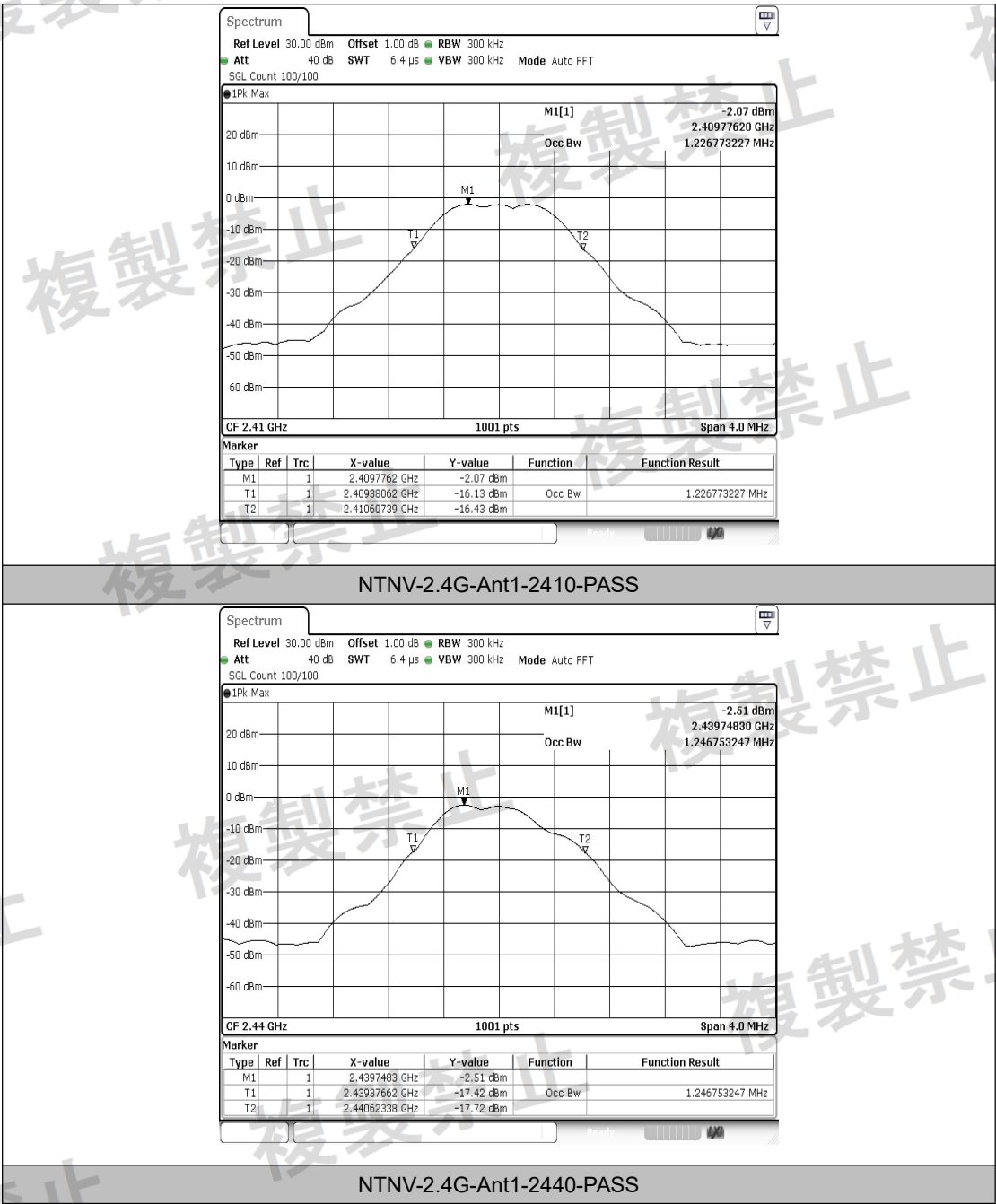
Appendix C: Occupied Bandwidth

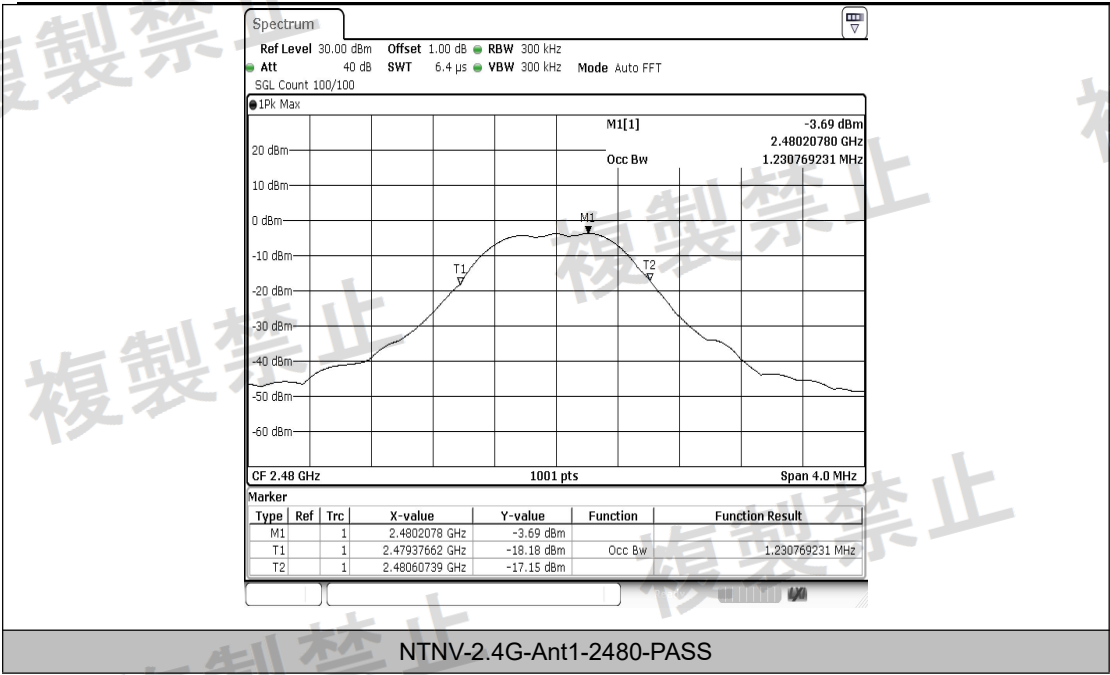
Test Result

Test Condition	TestMode	Antenna	Freq.[MHz]	Result[MHz]	Limit [MHz]	Verdict
NTNV	2.4G	Ant1	2410	1.227	≤26	PASS
NTNV	2.4G	Ant1	2440	1.247	≤26	PASS
NTNV	2.4G	Ant1	2480	1.231	≤26	PASS



Test Graphs





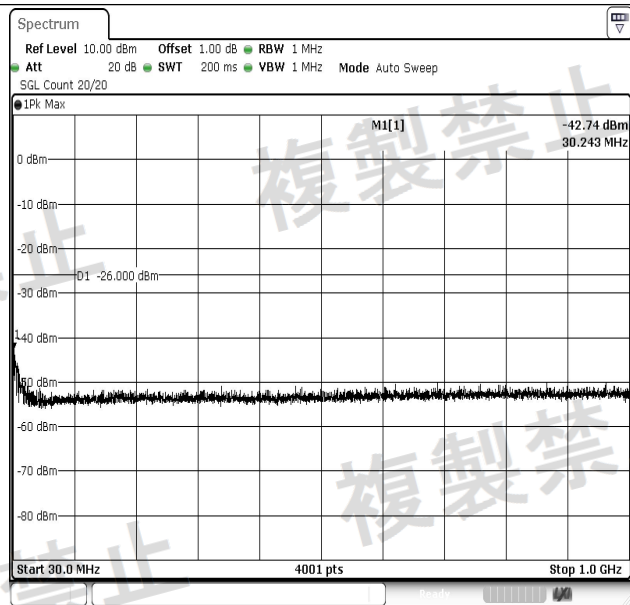
Appendix D: Spurious Emission of TX

Test Result

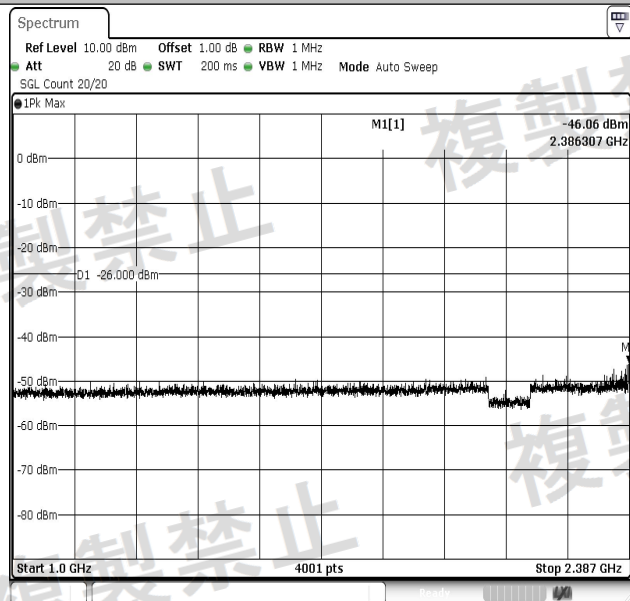
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	2.4G	Ant1	2410	30~1000	30.24	-42.74	≤-26	0.05321	≤2.5	PASS
NTNV	2.4G	Ant1	2410	1000~2387	2386.31	-46.06	≤-26	0.02477	≤2.5	PASS
NTNV	2.4G	Ant1	2410	2387~2400	2398.16	-36.09	≤-16	0.24604	≤25	PASS
NTNV	2.4G	Ant1	2410	2483.5~2496.5	2494.47	-38.31	≤-16	0.14757	≤25	PASS
NTNV	2.4G	Ant1	2410	2496.5~13000	6927.93	-44.69	≤-26	0.03396	≤2.5	PASS
NTNV	2.4G	Ant1	2440	30~1000	30.49	-43.13	≤-26	0.04864	≤2.5	PASS
NTNV	2.4G	Ant1	2440	1000~2387	2380.76	-48.71	≤-26	0.01346	≤2.5	PASS
NTNV	2.4G	Ant1	2440	2387~2400	2392.35	-39.05	≤-16	0.12445	≤25	PASS
NTNV	2.4G	Ant1	2440	2483.5~2496.5	2491.33	-38.36	≤-16	0.14588	≤25	PASS
NTNV	2.4G	Ant1	2440	2496.5~13000	6905.87	-44.54	≤-26	0.03516	≤2.5	PASS
NTNV	2.4G	Ant1	2480	30~1000	31.21	-43.55	≤-26	0.04416	≤2.5	PASS
NTNV	2.4G	Ant1	2480	1000~2387	2201.14	-49.12	≤-26	0.01225	≤2.5	PASS
NTNV	2.4G	Ant1	2480	2387~2400	2391.96	-39.03	≤-16	0.12503	≤25	PASS
NTNV	2.4G	Ant1	2480	2483.5~2496.5	2483.66	-31.16	≤-16	0.76560	≤25	PASS
NTNV	2.4G	Ant1	2480	2496.5~13000	5274.15	-42.64	≤-26	0.05445	≤2.5	PASS



Test Graphs

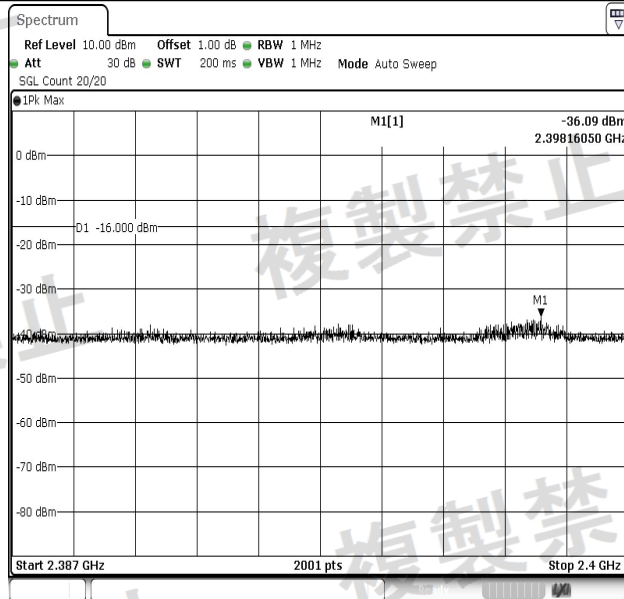


NTNV-2.4G-Ant1-2410-30~1000-PASS

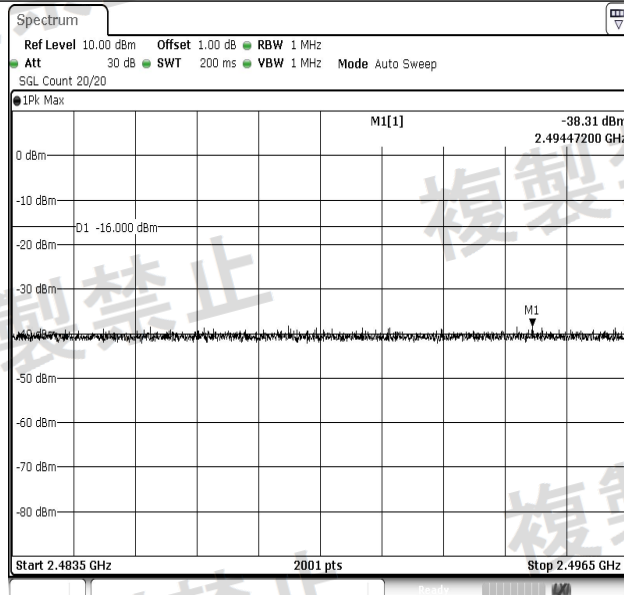


NTNV-2.4G-Ant1-2410-1000~2387-PASS



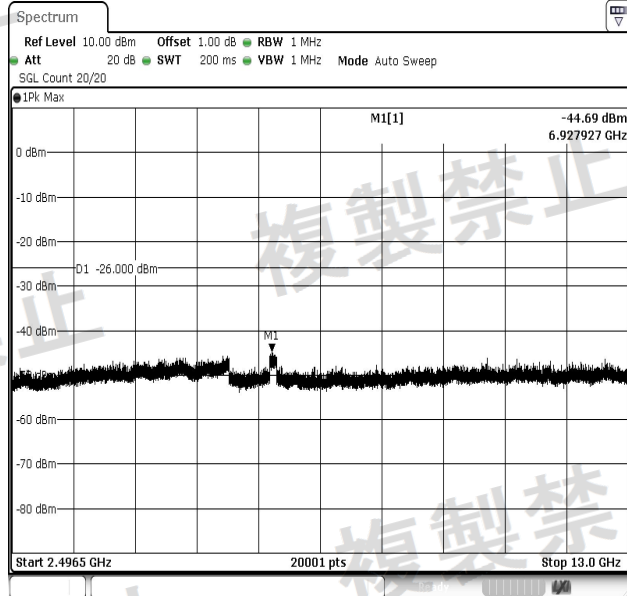


NTNV-2.4G-Ant1-2410-2387~2400-PASS

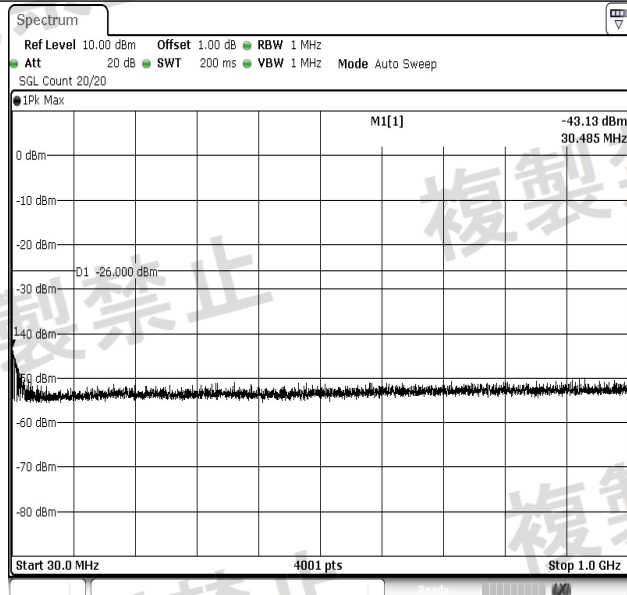


NTNV-2.4G-Ant1-2410-2483.5~2496.5-PASS



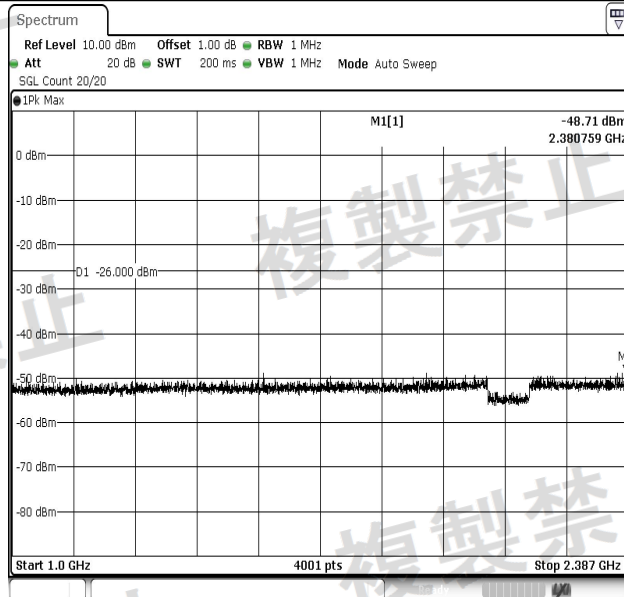


NTNV-2.4G-Ant1-2410-2496.5~13000-PASS

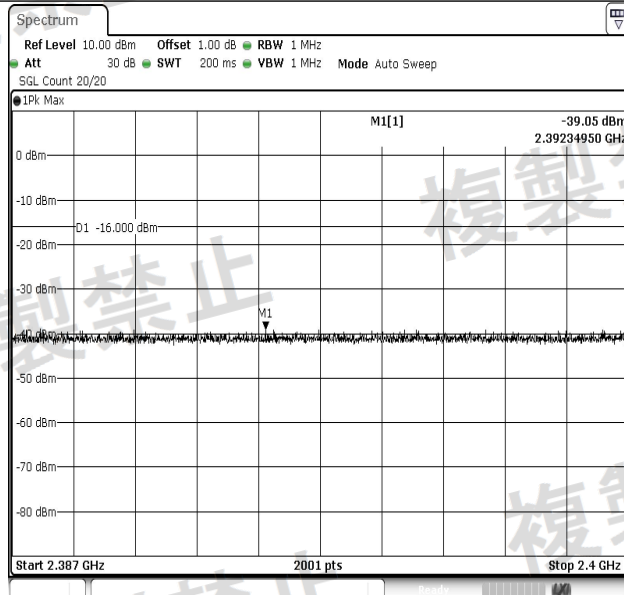


NTNV-2.4G-Ant1-2440-30~1000-PASS



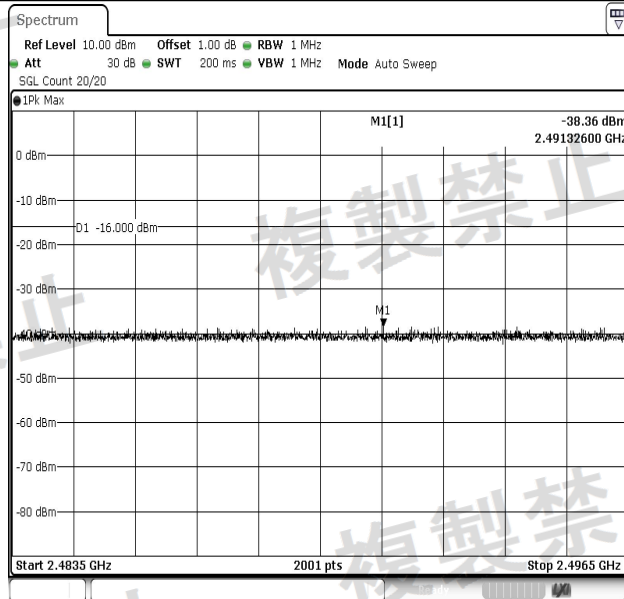


NTNV-2.4G-Ant1-2440-1000~2387-PASS

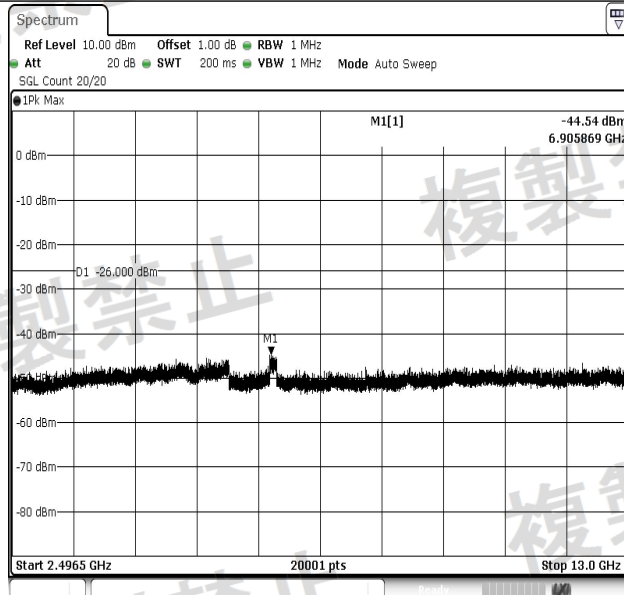


NTNV-2.4G-Ant1-2440-2387~2400-PASS



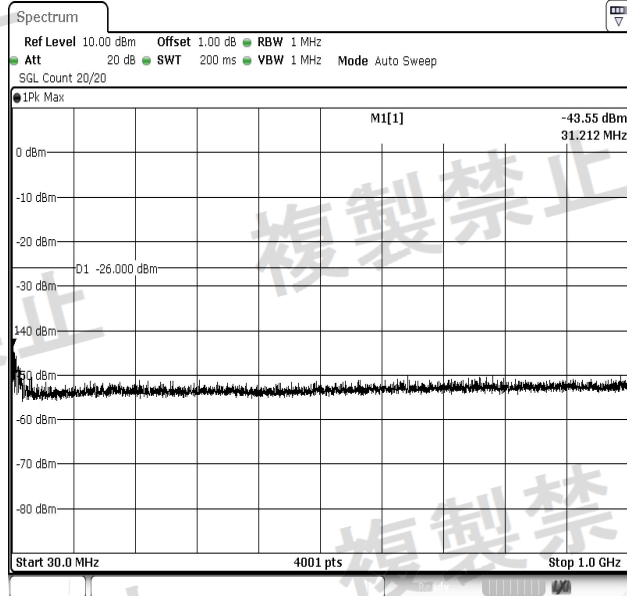


NTNV-2.4G-Ant1-2440-2483.5~2496.5-PASS

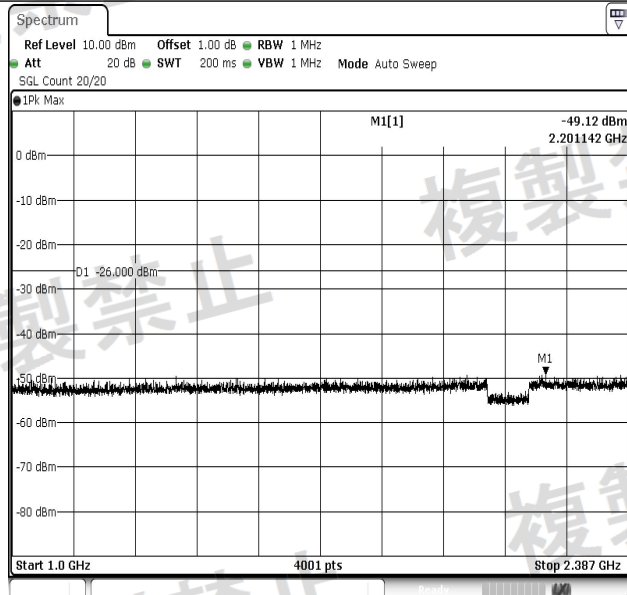


NTNV-2.4G-Ant1-2440-2496.5~13000-PASS



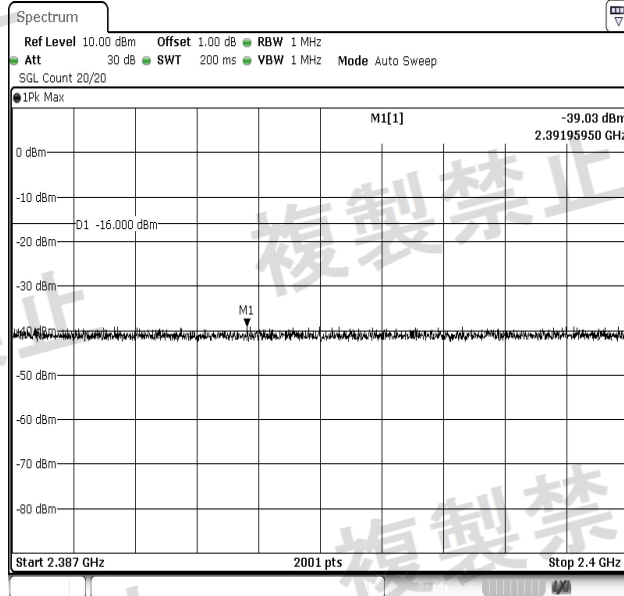


NTNV-2.4G-Ant1-2480-30~1000-PASS

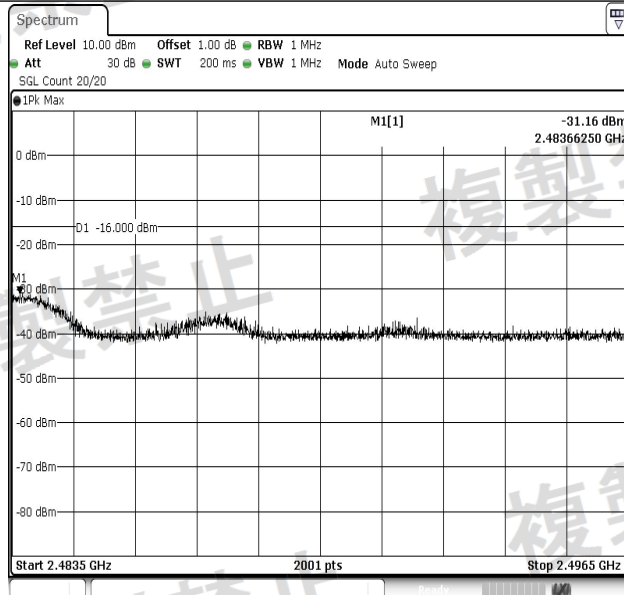


NTNV-2.4G-Ant1-2480-1000~2387-PASS



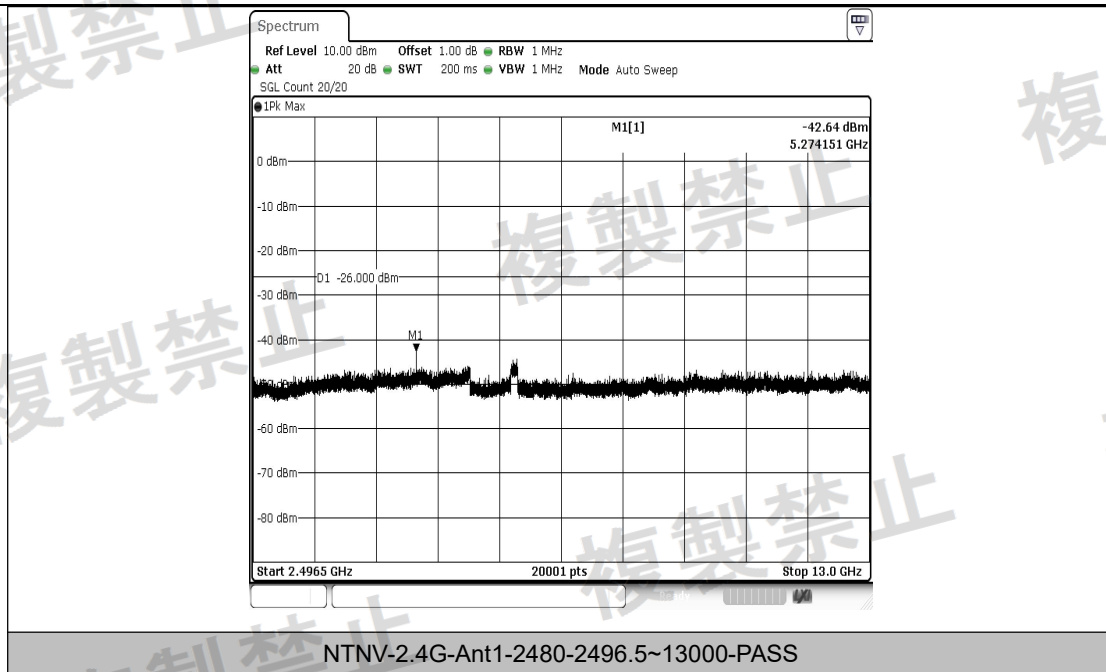


NTNV-2.4G-Ant1-2480-2387~2400-PASS



NTNV-2.4G-Ant1-2480-2483.5~2496.5-PASS



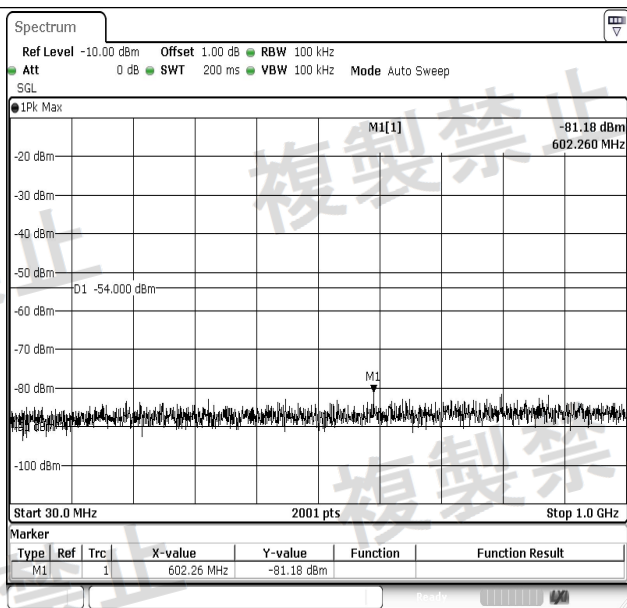


Appendix E: Spurious Emission of RX**Test Result**

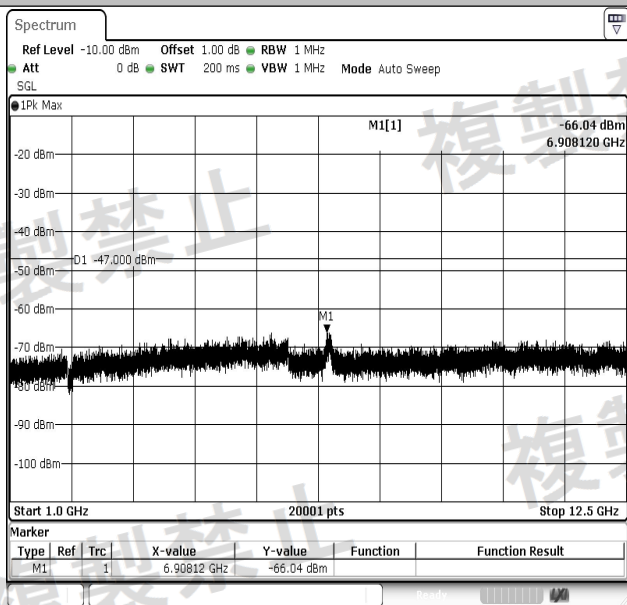
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	2.4G	Ant1	2410	30~1000	602.26	-81.18	≤-54	0.00762	≤4	PASS
NTNV	2.4G	Ant1	2410	1000~12500	6908.12	-66.04	≤-47	0.24889	≤20	PASS
NTNV	2.4G	Ant1	2440	30~1000	343.88	-82.10	≤-54	0.00617	≤4	PASS
NTNV	2.4G	Ant1	2440	1000~12500	6973.66	-64.62	≤-47	0.34514	≤20	PASS
NTNV	2.4G	Ant1	2480	30~1000	978.43	-81.75	≤-54	0.00668	≤4	PASS
NTNV	2.4G	Ant1	2480	1000~12500	6984.01	-65.90	≤-47	0.25704	≤20	PASS



Test Graphs

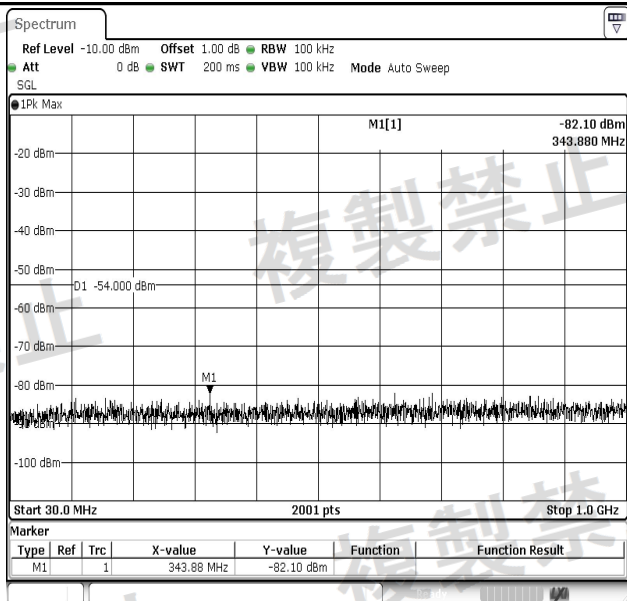


NTNV-2.4G-Ant1-2410-30~1000-PASS

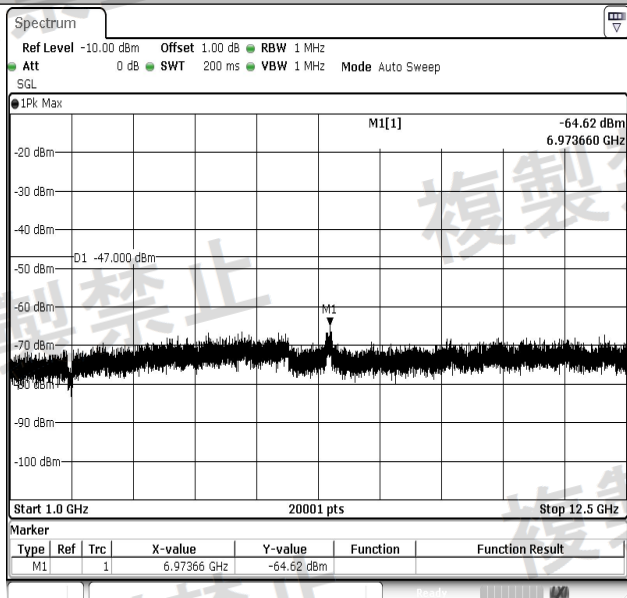


NTNV-2.4G-Ant1-2410-1000~12500-PASS



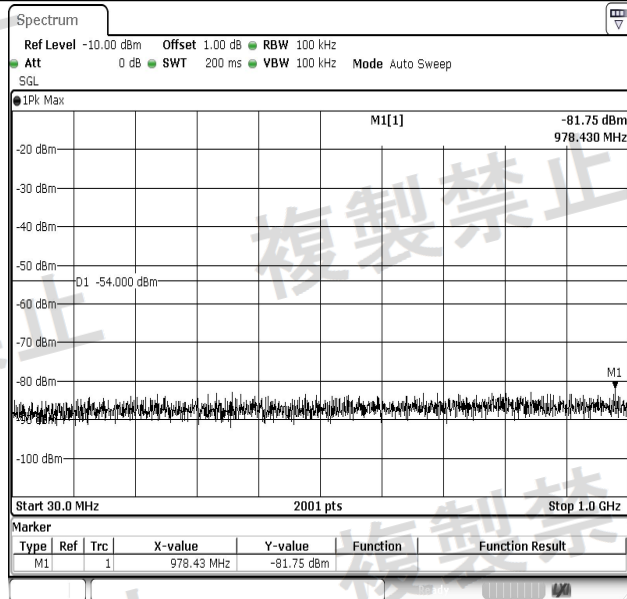


NTNV-2.4G-Ant1-2440-30~1000-PASS

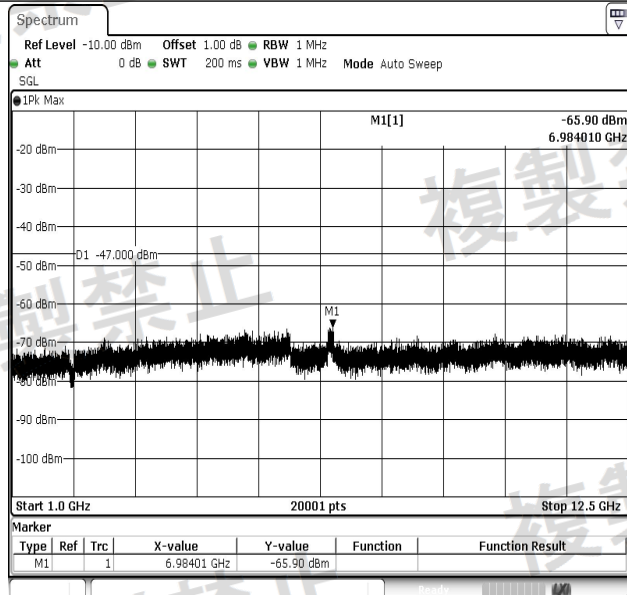


NTNV-2.4G-Ant1-2440-1000~12500-PASS





NTNV-2.4G-Ant1-2480-30~1000-PASS



NTNV-2.4G-Ant1-2480-1000~12500-PASS

---END---

