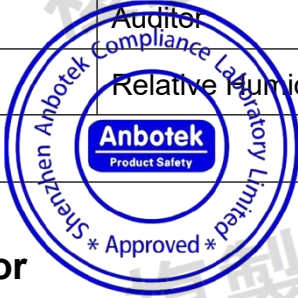


Appendix Test Data

Report No.:	1812C60034112501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-1-12	Finish Test Date:	2026-1-23
Test Engineer:	Alex Peng	Auditor:	Justin Feng
Temperature:	21.7°C	Relative Humidity:	40%
Pressure:	101kPa		



Appendix A: Frequency Error

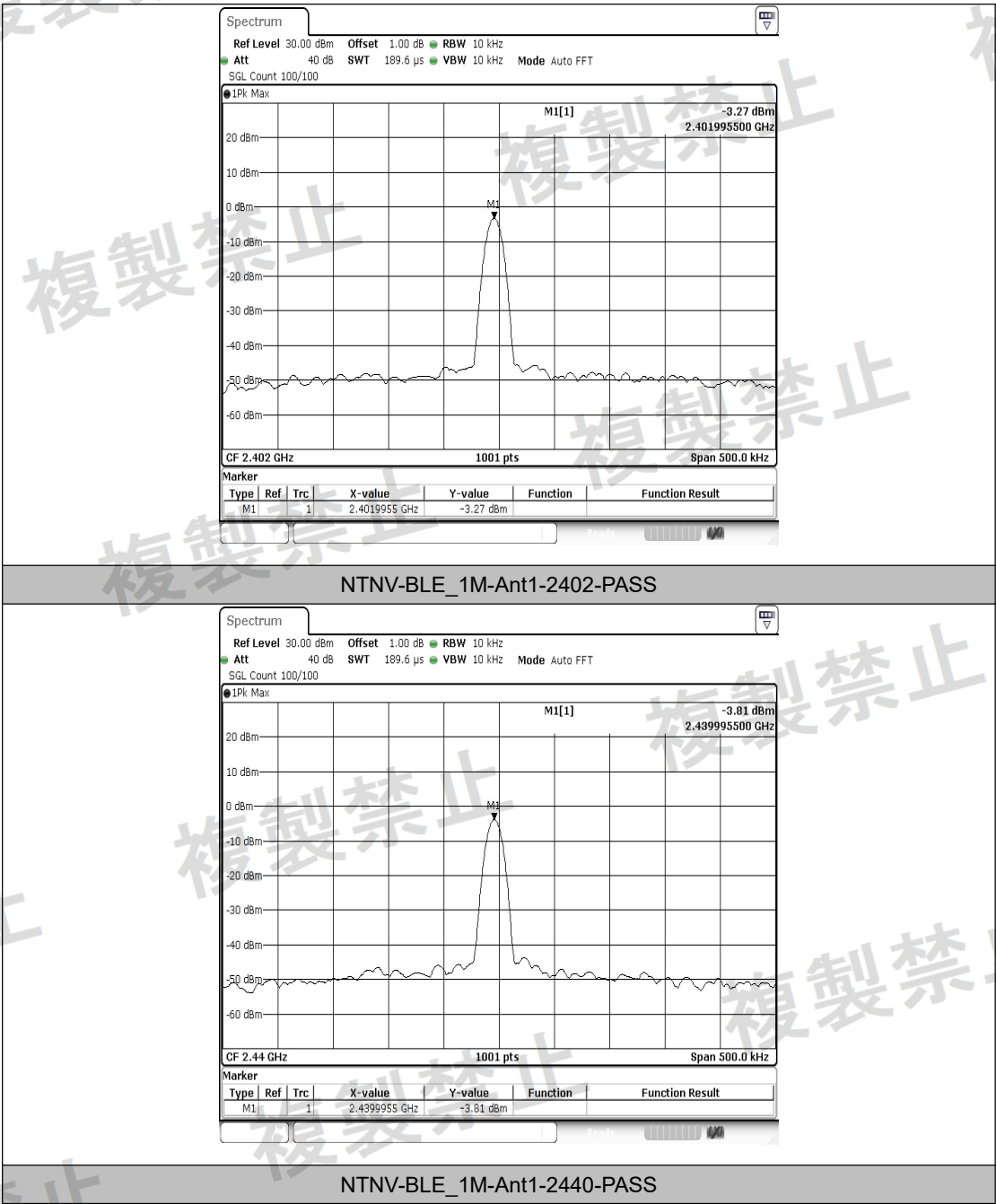
Test Result

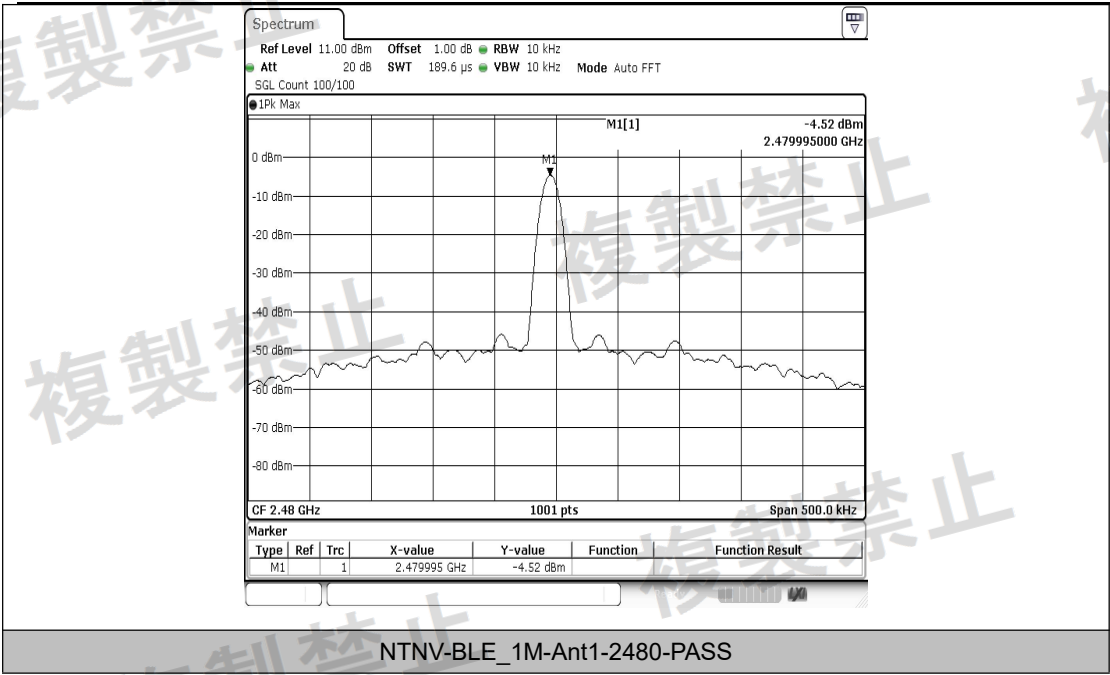
Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_1M	Ant1	2402	2401.9955	-1.87344	±50	PASS
NTNV	BLE_1M	Ant1	2440	2439.9955	-1.84426	±50	PASS
NTNV	BLE_1M	Ant1	2480	2479.995	-2.01613	±50	PASS

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	BLE_1M	Ant1	2402	-2.58	0.5520	≤10	PASS
NTNV	BLE_1M	Ant1	2440	-3.64	0.4325	≤10	PASS
NTNV	BLE_1M	Ant1	2480	-4.22	0.3784	≤10	PASS

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

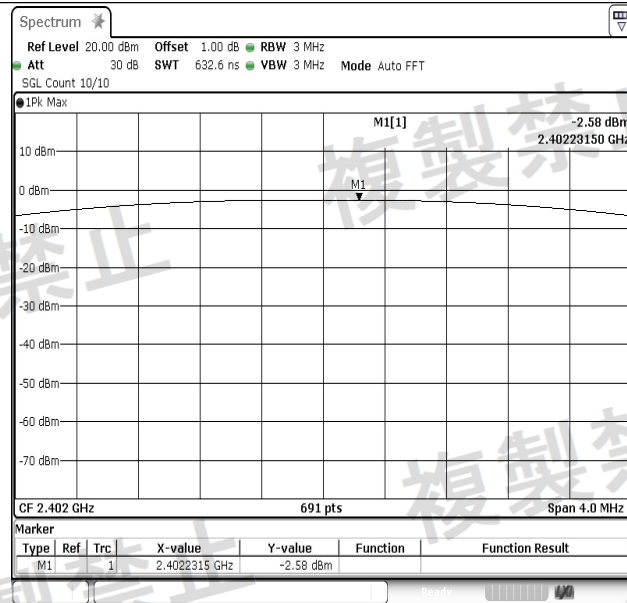
Test Condition	Test Mode	Antenna	Freq. [MHz]	Power [mW]	Rated Power [mW]	Result [%]	Limit(%)	Verdict
NTNV	BLE_1M	Ant1	2402	0.552	0.5	10.40	+20	PASS
NTNV	BLE_1M	Ant1	2440	0.4325	0.5	-13.50	+20	PASS
NTNV	BLE_1M	Ant1	2480	0.3784	0.5	-24.32	+20	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Gain[dBi]	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	-2.58	2.81	0.23	≤12.14	PASS
NTNV	BLE_1M	Ant1	2440	-3.64	2.81	-0.83	≤12.14	PASS
NTNV	BLE_1M	Ant1	2480	-4.22	2.81	-1.41	≤12.14	PASS

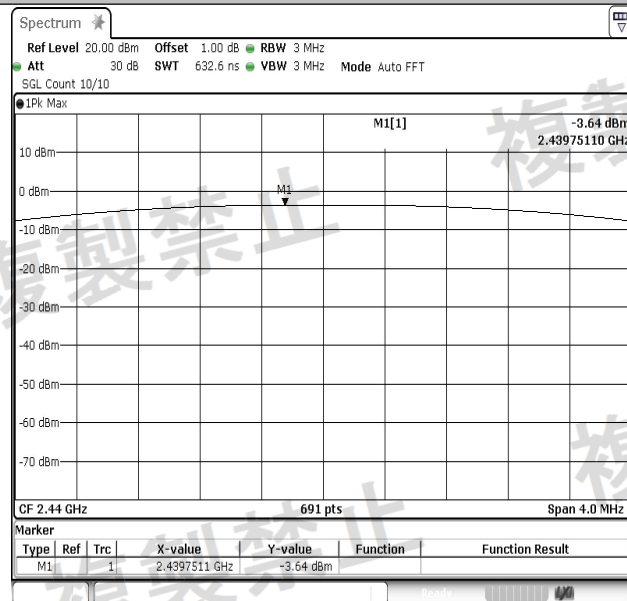
Note: EIRP[dBm]=Result[dBm]+Gain(dBi)



Test Graphs

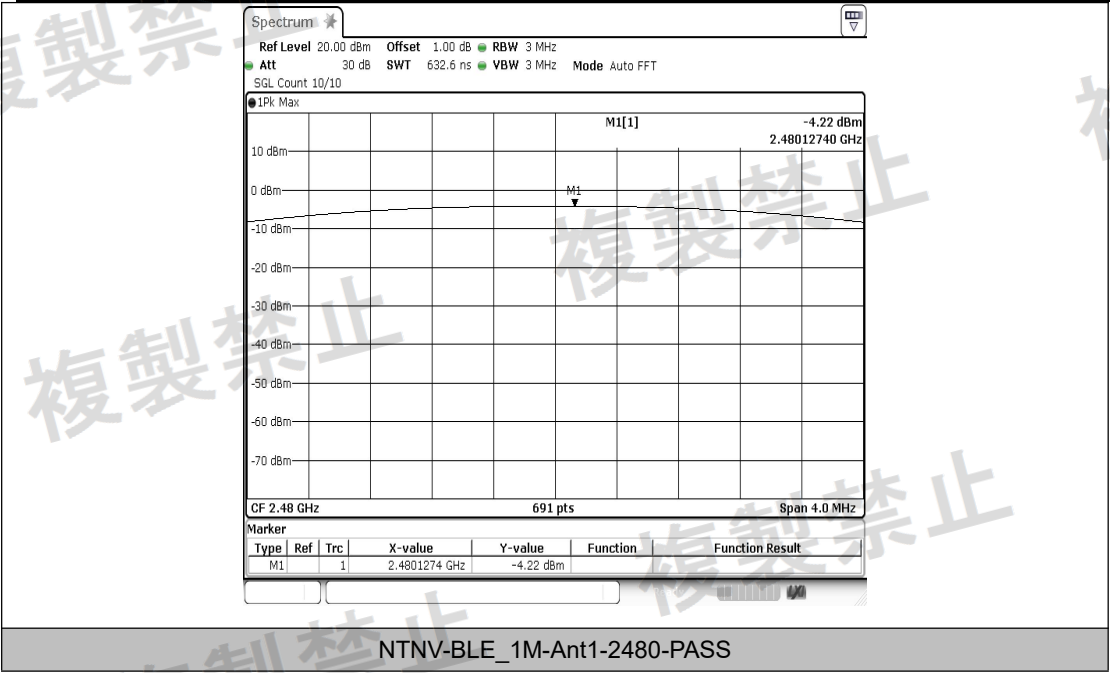


NTNV-BLE_1M-Ant1-2402-PASS



NTNV-BLE_1M-Ant1-2440-PASS





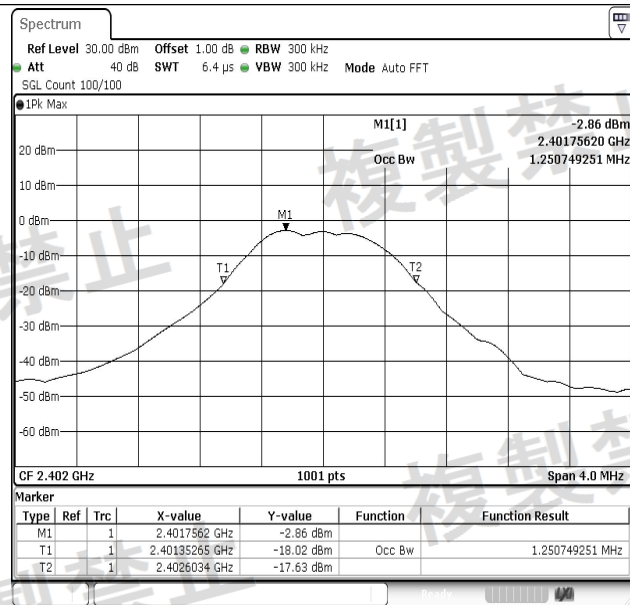
Appendix C: Occupied Bandwidth

Test Result

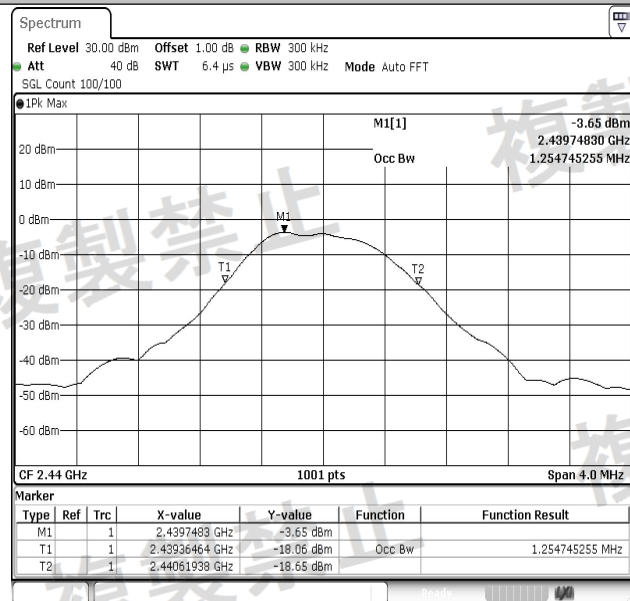
Test Condition	TestMode	Antenna	Freq.[MHz]	Result[MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.251	≤26	PASS
NTNV	BLE_1M	Ant1	2440	1.255	≤26	PASS
NTNV	BLE_1M	Ant1	2480	1.251	≤26	PASS



Test Graphs

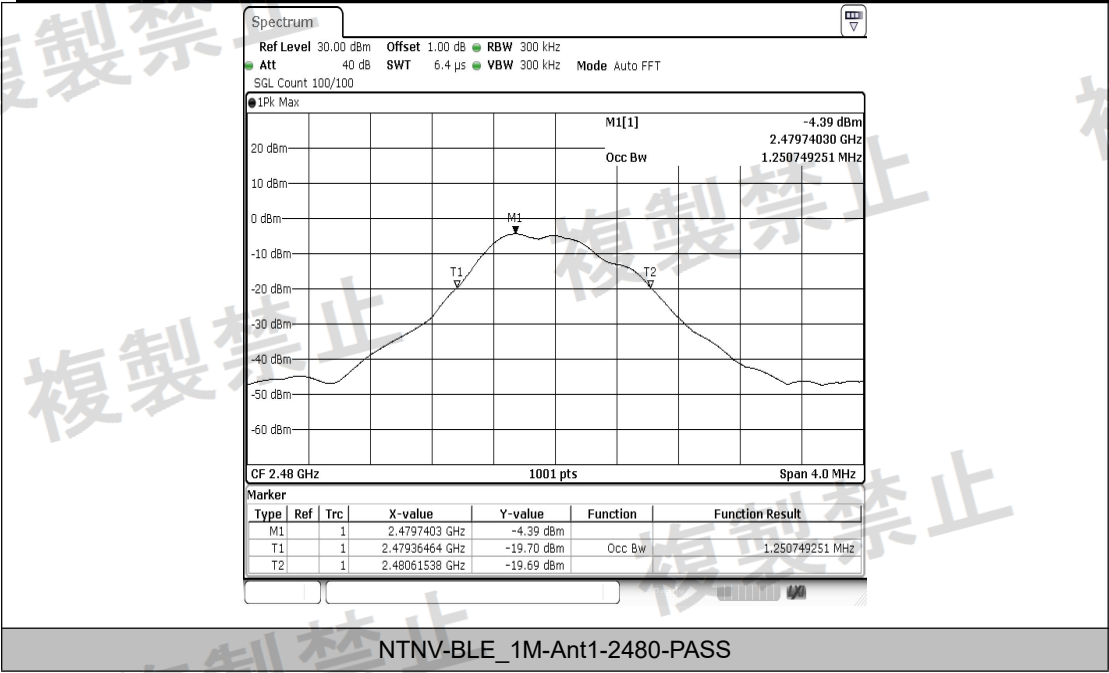


NTNV-BLE_1M-Ant1-2402-PASS



NTNV-BLE_1M-Ant1-2440-PASS



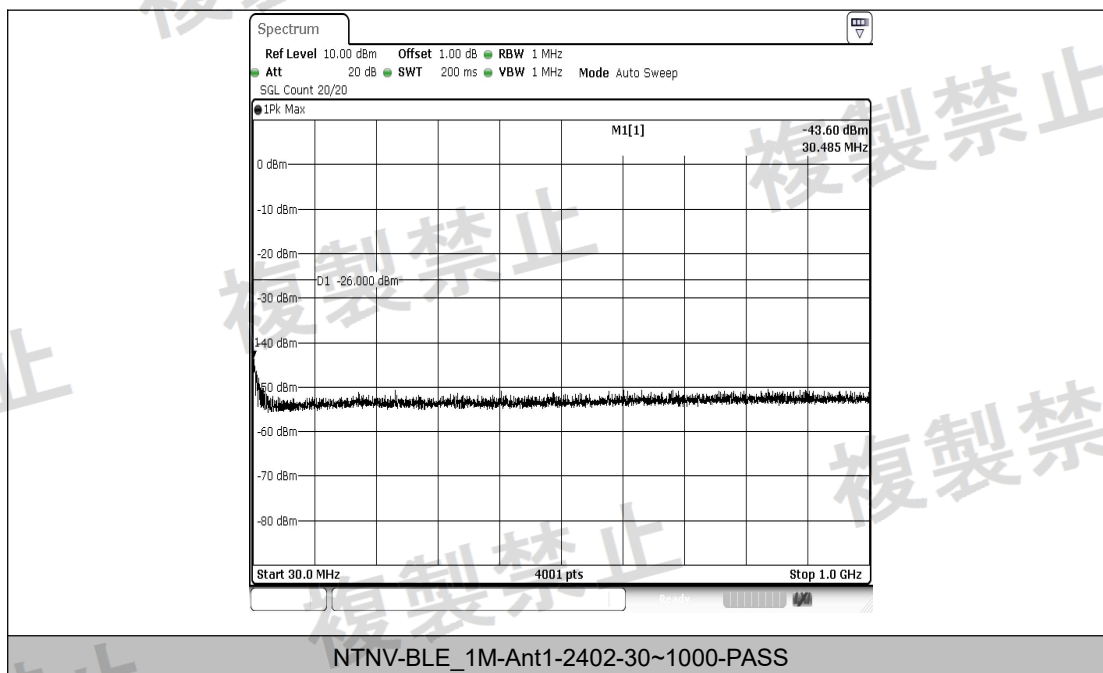


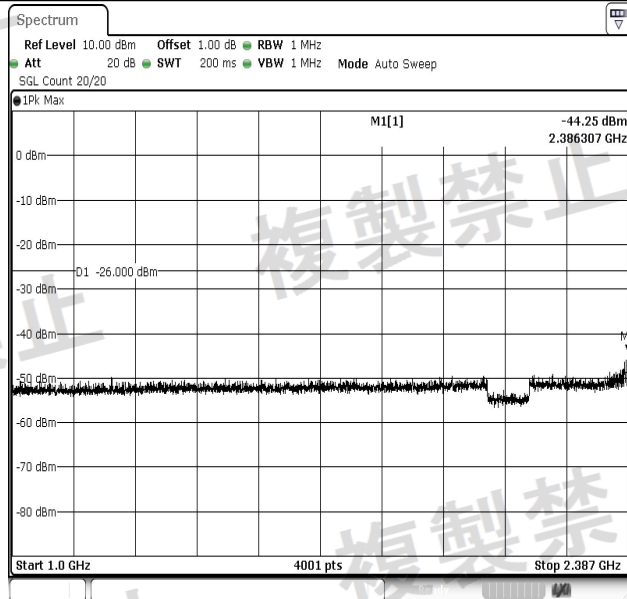
Appendix D: Spurious Emission of TX

Test Result

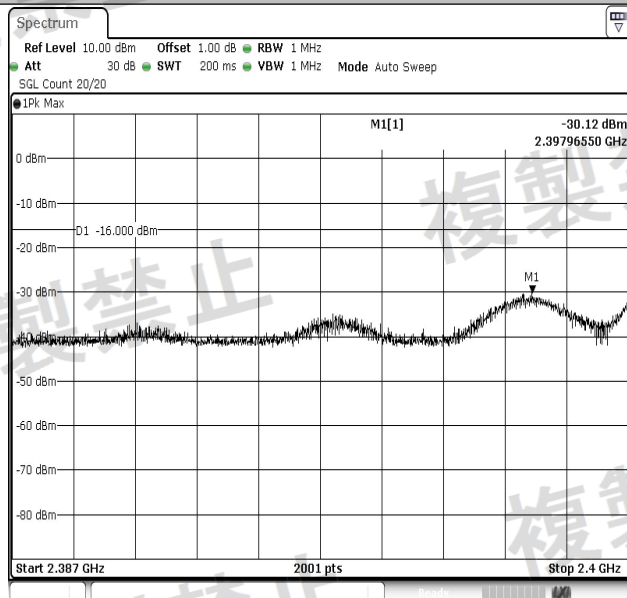
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	30.49	-43.60	≤-26	0.04365	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	1000~2387	2386.31	-44.25	≤-26	0.03758	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	2387~2400	2397.97	-30.12	≤-16	0.97275	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2483.5~2496.5	2491.55	-38.26	≤-16	0.14928	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2496.5~13000	6963.11	-43.99	≤-26	0.03990	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	30.00	-44.67	≤-26	0.03412	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	1000~2387	2386.65	-48.36	≤-26	0.01459	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	2387~2400	2399.38	-38.31	≤-16	0.14757	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2483.5~2496.5	2487.31	-38.58	≤-16	0.13868	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2496.5~13000	6967.31	-44.65	≤-26	0.03428	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	30.97	-44.78	≤-26	0.03327	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	1000~2387	1383.16	-49.34	≤-26	0.01164	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	2387~2400	2391.11	-38.32	≤-16	0.14723	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2483.5~2496.5	2484.01	-30.99	≤-16	0.79616	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2496.5~13000	6996.72	-44.61	≤-26	0.03459	≤2.5	PASS

Test Graphs



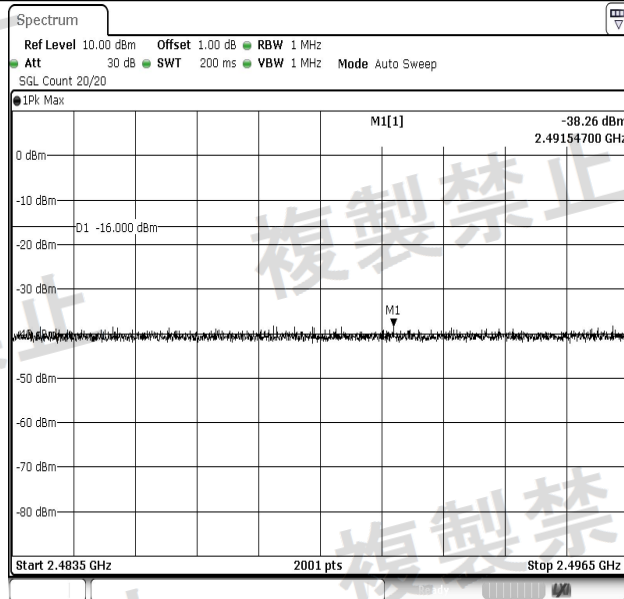


NTNV-BLE_1M-Ant1-2402-1000~2387-PASS

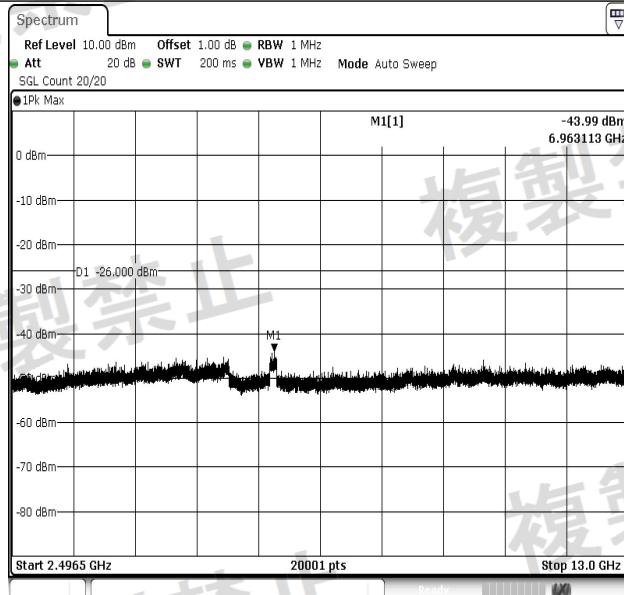


NTNV-BLE_1M-Ant1-2402-2387~2400-PASS



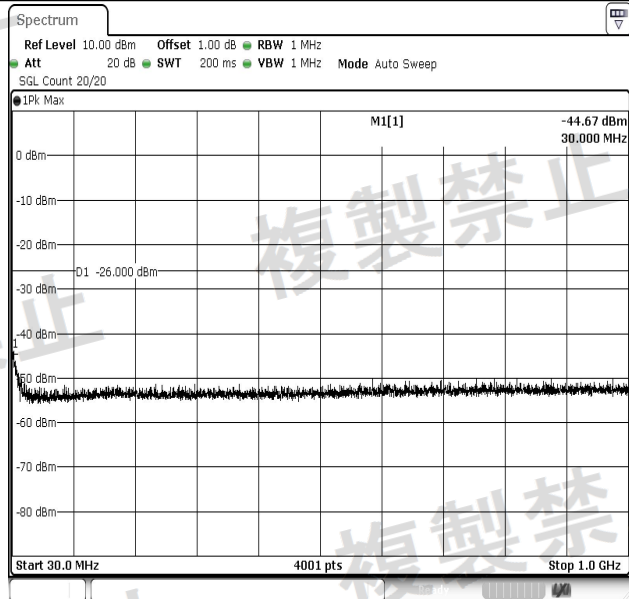


NTNV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS

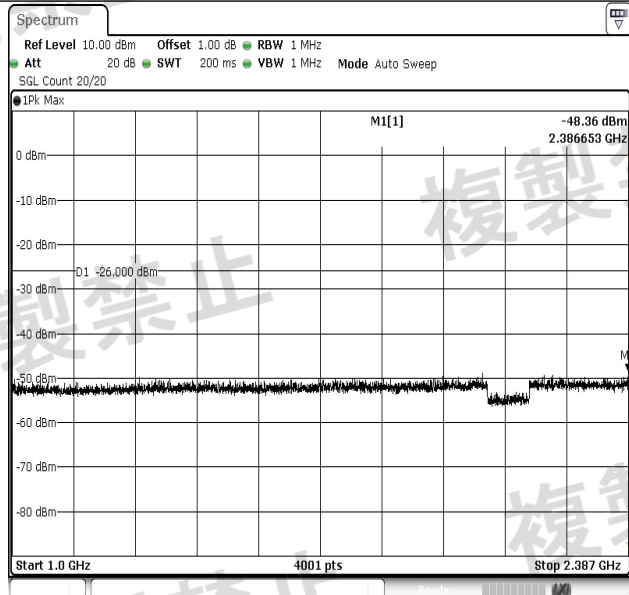


NTNV-BLE_1M-Ant1-2402-2496.5~13000-PASS



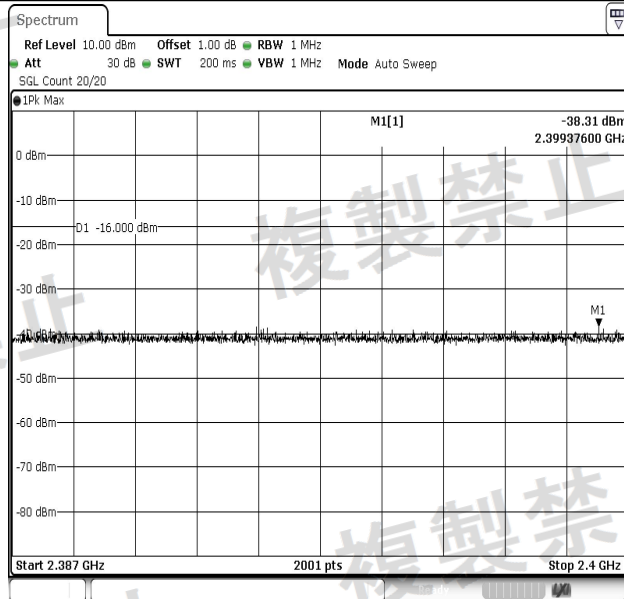


NTNV-BLE_1M-Ant1-2440-30~1000-PASS

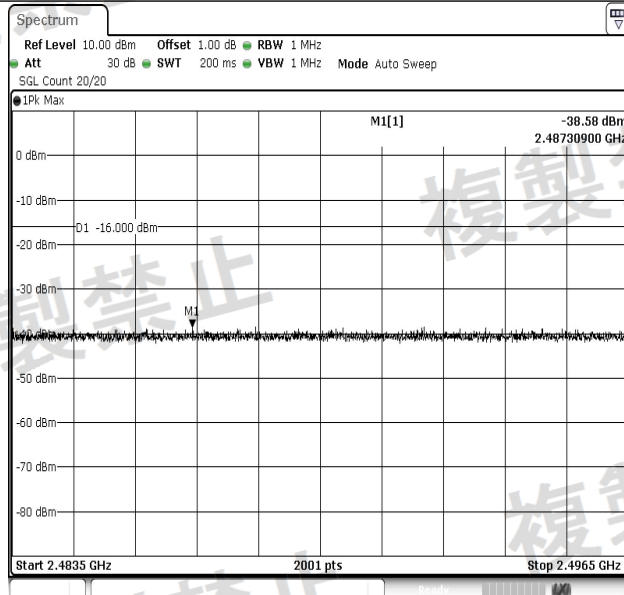


NTNV-BLE_1M-Ant1-2440-1000~2387-PASS



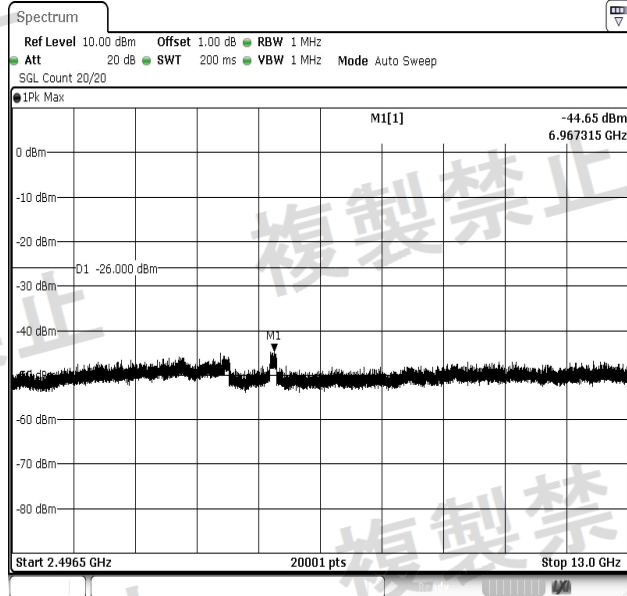


NTNV-BLE_1M-Ant1-2440-2387~2400-PASS

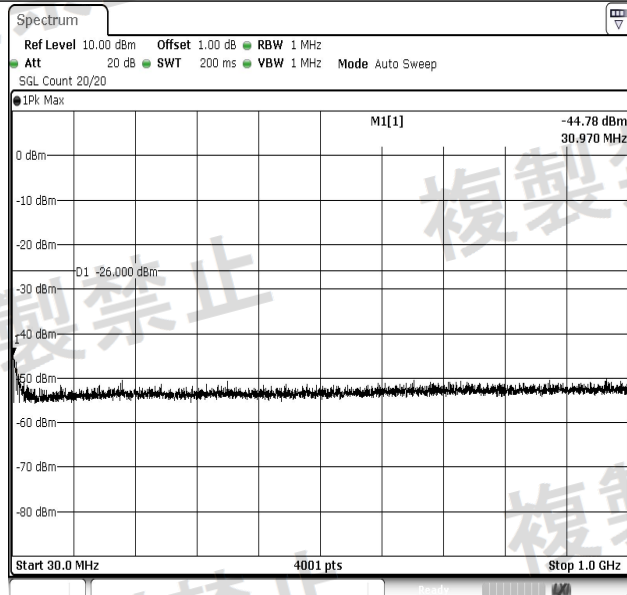


NTNV-BLE_1M-Ant1-2440-2483.5~2496.5-PASS



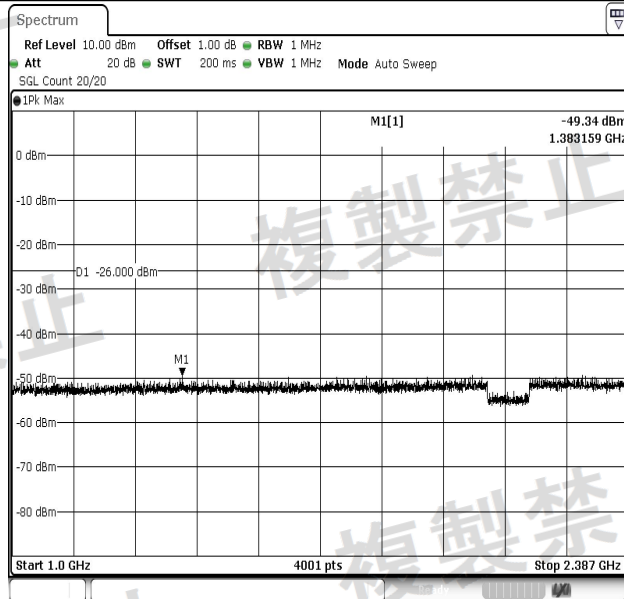


NTNV-BLE_1M-Ant1-2440-2496.5~13000-PASS

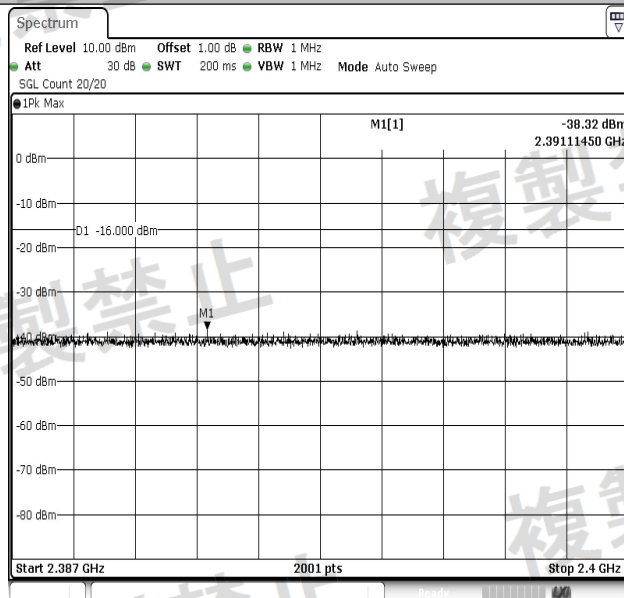


NTNV-BLE_1M-Ant1-2480-30~1000-PASS



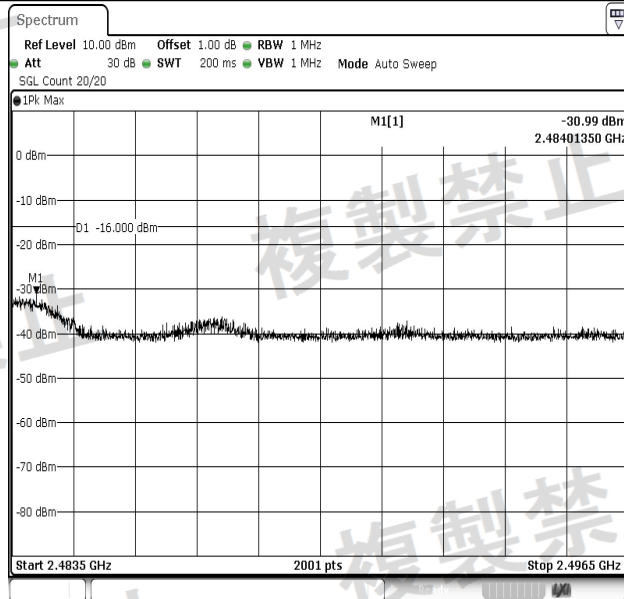


NTNV-BLE_1M-Ant1-2480-1000~2387-PASS

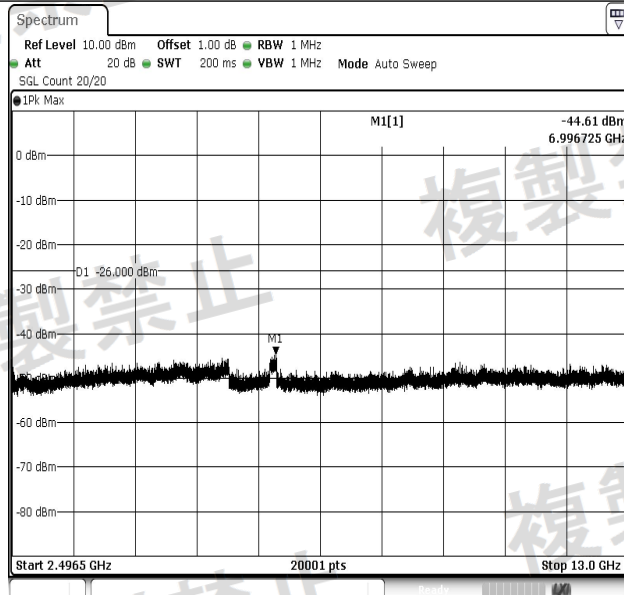


NTNV-BLE_1M-Ant1-2480-2387~2400-PASS





NTNV-BLE_1M-Ant1-2480-2483.5~2496.5-PASS



NTNV-BLE_1M-Ant1-2480-2496.5~13000-PASS



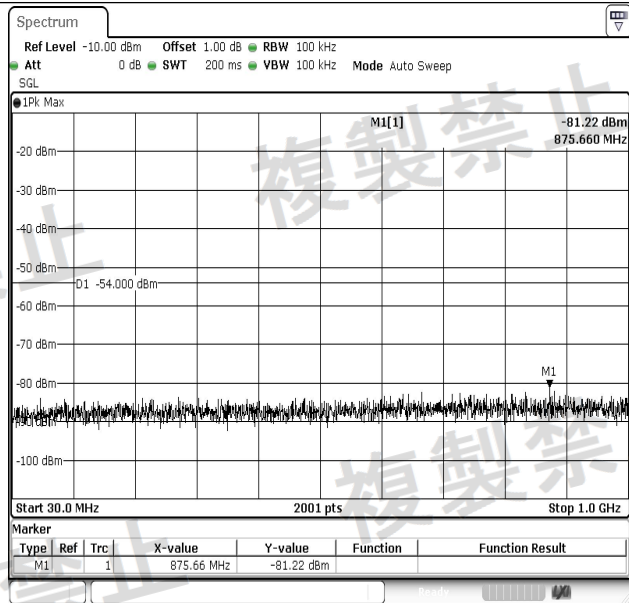
Appendix E: Spurious Emission of RX

Test Result

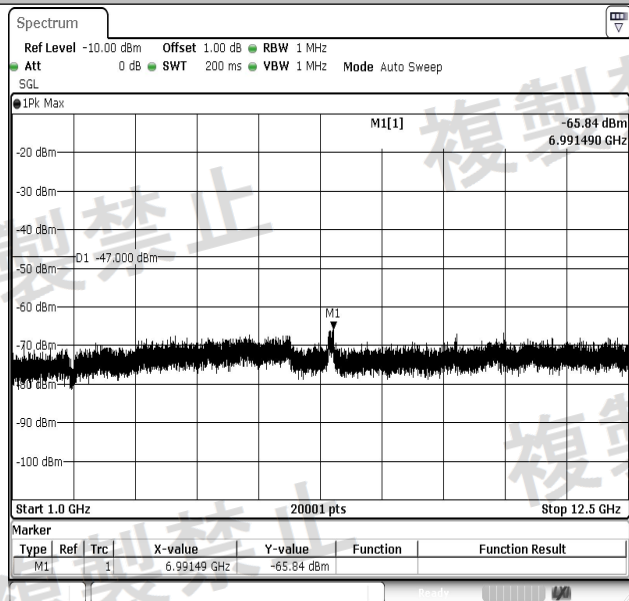
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	875.66	-81.22	≤-54	0.00755	≤4	PASS
NTNV	BLE_1M	Ant1	2402	1000~12500	6991.49	-65.84	≤-47	0.26062	≤20	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	800.04	-81.85	≤-54	0.00653	≤4	PASS
NTNV	BLE_1M	Ant1	2440	1000~12500	6957.56	-66.18	≤-47	0.24099	≤20	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	636.67	-80.66	≤-54	0.00859	≤4	PASS
NTNV	BLE_1M	Ant1	2480	1000~12500	6900.64	-65.81	≤-47	0.26242	≤20	PASS



Test Graphs

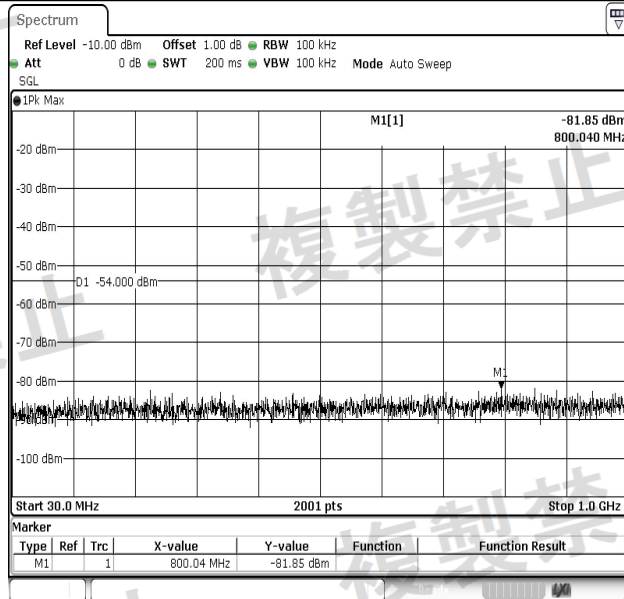


NTNV-BLE_1M-Ant1-2402-30~1000-PASS

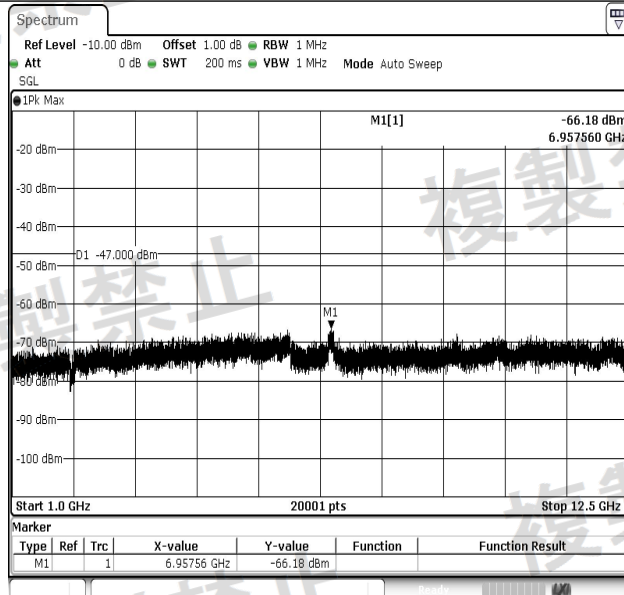


NTNV-BLE_1M-Ant1-2402-1000~12500-PASS



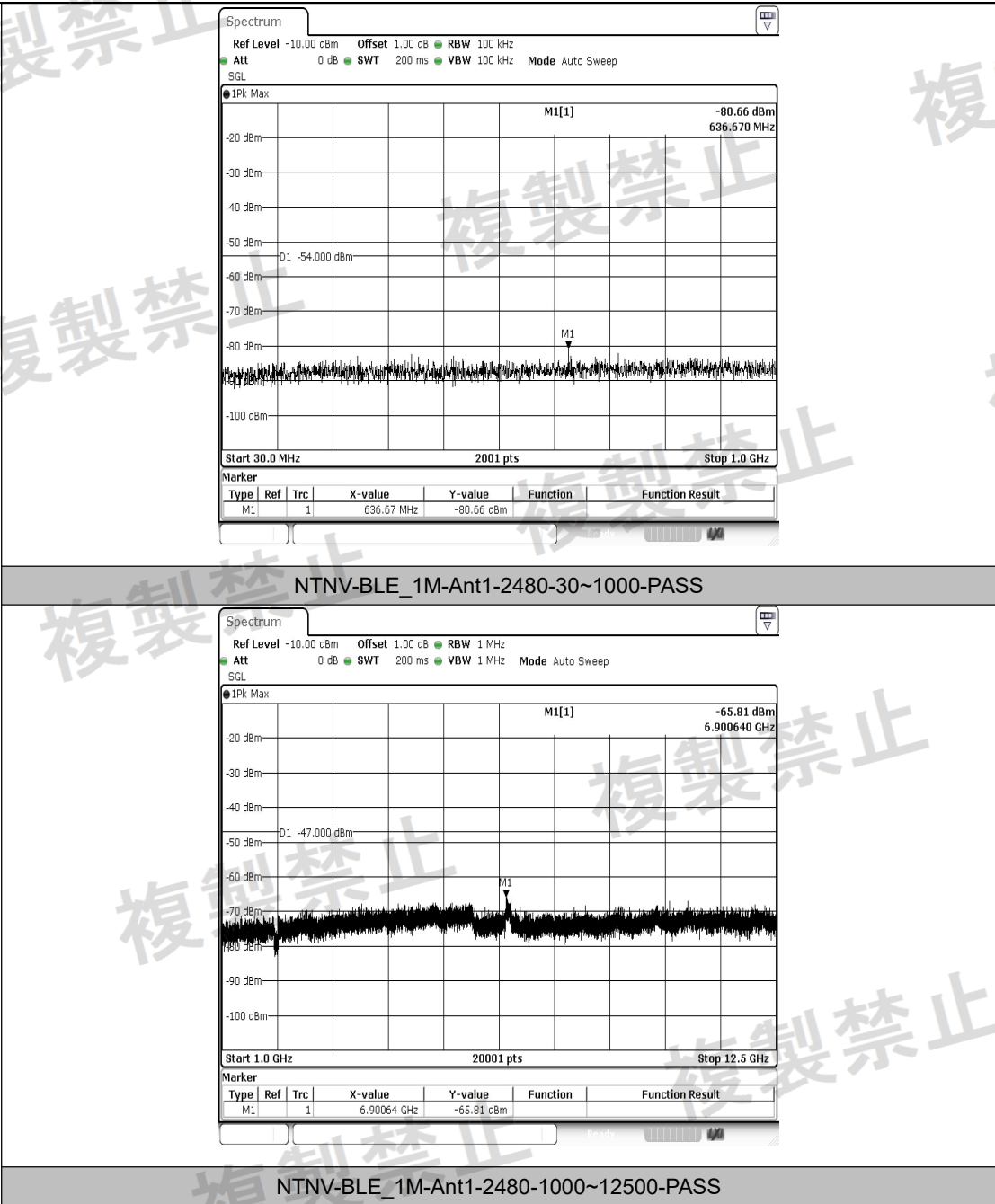


NTNV-BLE_1M-Ant1-2440-30~1000-PASS



NTNV-BLE_1M-Ant1-2440-1000~12500-PASS





---END---

