Appendix Test Data

Report No.:	1819C60062212501-01	Test Sample No.:	1-2-2
Start Test Date:	2026-5-26	Finish Test Date:	2026-6-3
Test Engineer:	Tracy Liang	Auditor:	Justin Feng
Temperature:	24.9℃	Relative Humidity:	56%
Pressure:	101kPa		

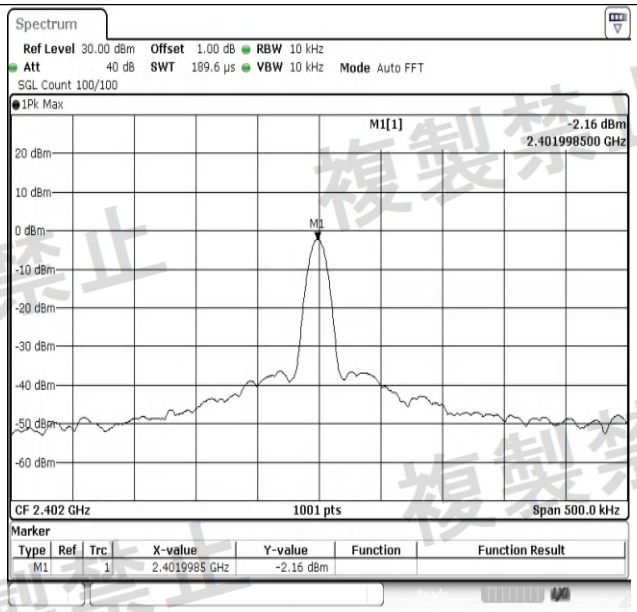
Appendix A: Frequency Error

Test Result

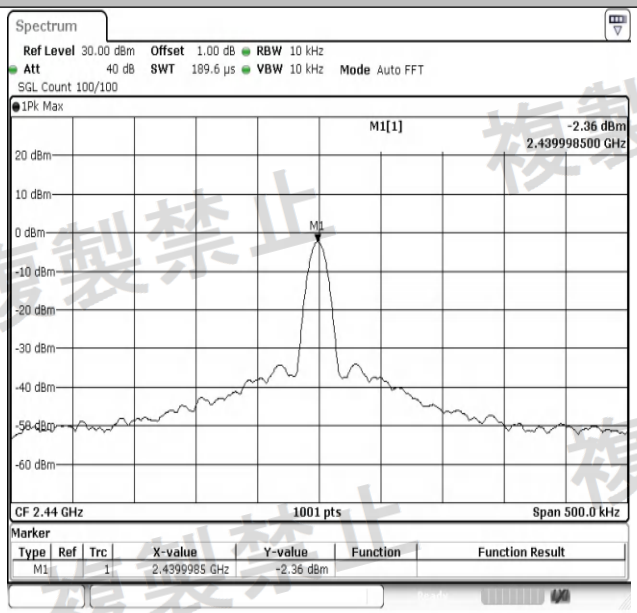
Test Condition	Test Mode	Antenna	Freq.[MHz]	Center Freq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	2401.9985	-0.62448	±50	PASS
NTNV	CW	Ant1	2440	2439.9985	-0.61475	±50	PASS
NTNV	CW	Ant1	2480	2479.9985	-0.60484	±50	PASS

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

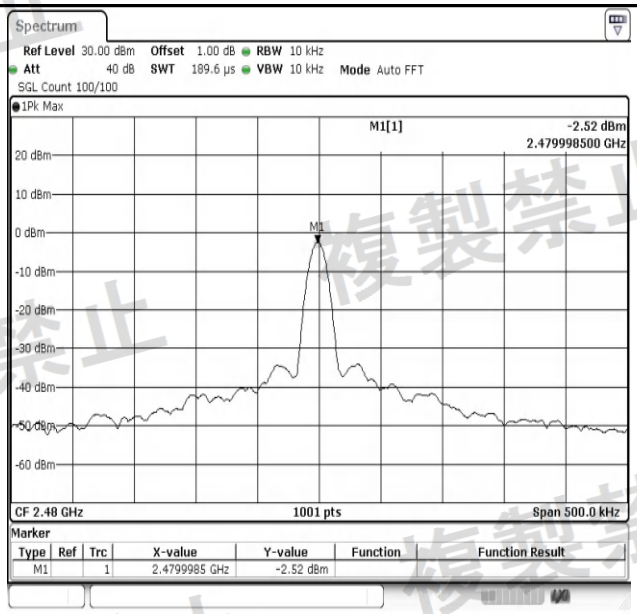
Test Graphs



NTNV-CW-Ant1-2402-PASS



NTNV-CW-Ant1-2440-PASS



NTNV-CW-Ant1-2480-PASS

Appendix B: Antenna Power

Test Result

Test Condition	TestMode	Antenna	Freq. [MHz]	Result[dBm]	Result[mW)	Limit [mW]	Verdict
NTNV	BLE_1M	Ant1	2402	1.83	1.5240	≤10	PASS
NTNV	BLE_1M	Ant1	2440	1.64	1.4588	≤10	PASS
NTNV	BLE_1M	Ant1	2480	1.41	1.3835	≤10	PASS
NTNV	BLE_2M	Ant1	2402	1.64	1.4588	≤10	PASS
NTNV	BLE_2M	Ant1	2440	1.45	1.3963	≤10	PASS
NTNV	BLE_2M	Ant1	2480	1.25	1.3335	≤10	PASS

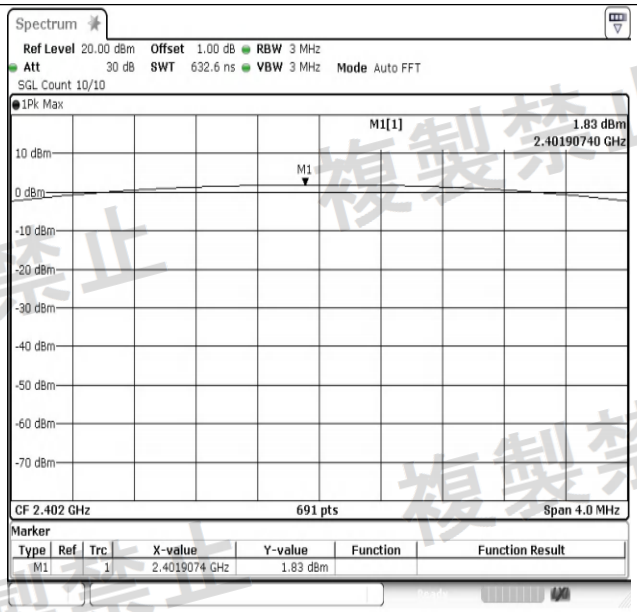
Note: Result(mW)= $10^{(\text{Test Result(dBm)}/10)}$

Test Condition	Test Mode	Antenna	Freq. [MHz]	Power [mW]	Rated Power [mW]	Result [%]	Limit(%)	Verdict
NTNV	BLE_1M	Ant1	2402	1.524	2	-23.80	+20	PASS
NTNV	BLE_1M	Ant1	2440	1.4588	2	-27.06	+20	PASS
NTNV	BLE_1M	Ant1	2480	1.3835	2	-30.83	+20	PASS
NTNV	BLE_2M	Ant1	2402	1.4588	2	-27.06	+20	PASS
NTNV	BLE_2M	Ant1	2440	1.3963	2	-30.19	+20	PASS
NTNV	BLE_2M	Ant1	2480	1.3335	2	-33.33	+20	PASS

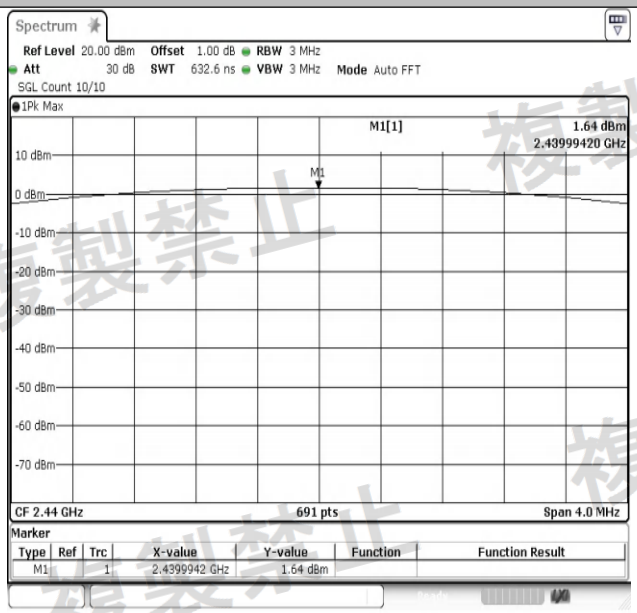
Test Condition	Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Gain[dBi]	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	1.83	2.81	4.64	≤12.14	PASS
NTNV	BLE_1M	Ant1	2440	1.64	2.81	4.45	≤12.14	PASS
NTNV	BLE_1M	Ant1	2480	1.41	2.81	4.22	≤12.14	PASS
NTNV	BLE_2M	Ant1	2402	1.64	2.81	4.45	≤12.14	PASS
NTNV	BLE_2M	Ant1	2440	1.45	2.81	4.26	≤12.14	PASS
NTNV	BLE_2M	Ant1	2480	1.25	2.81	4.06	≤12.14	PASS

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

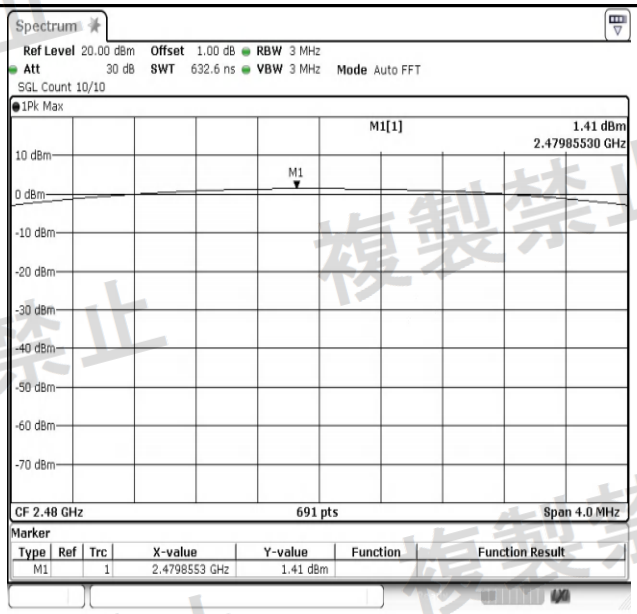
Test Graphs



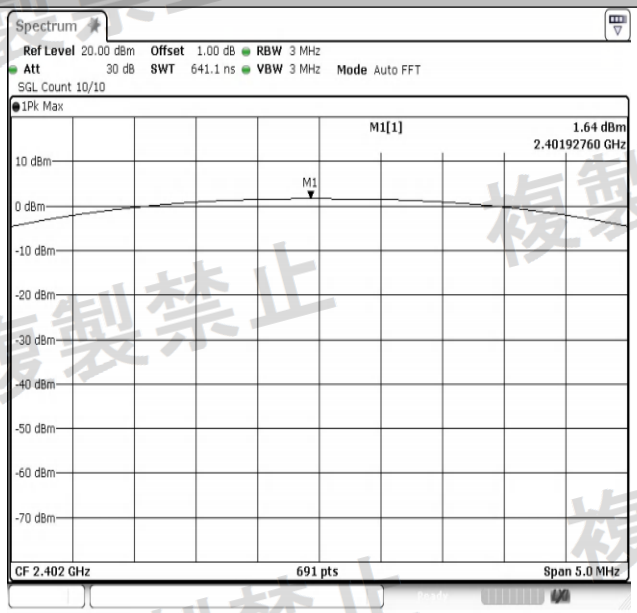
NTNV-BLE_1M-Ant1-2402-PASS



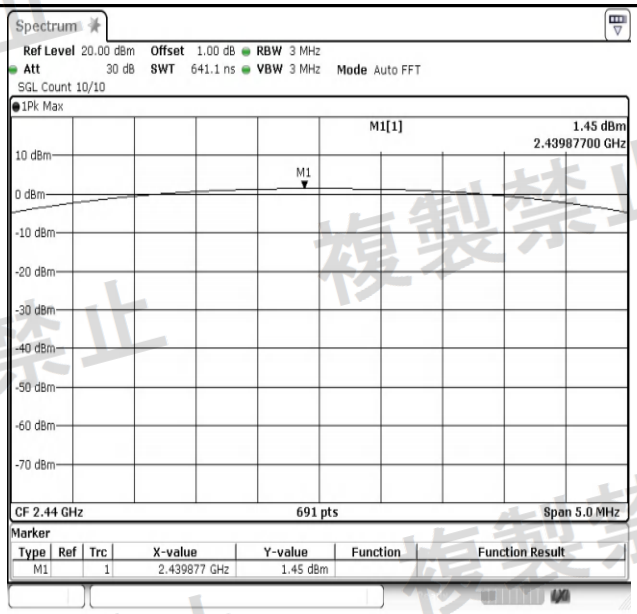
NTNV-BLE_1M-Ant1-2440-PASS



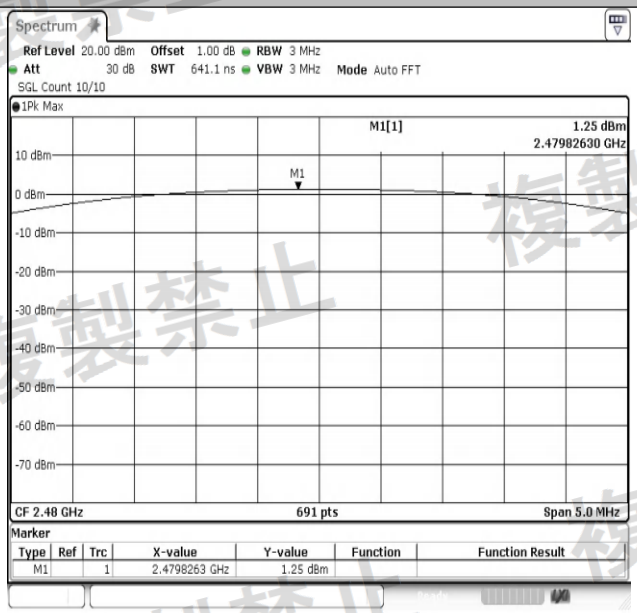
NTNV-BLE_1M-Ant1-2480-PASS



NTNV-BLE_2M-Ant1-2402-PASS



NTNV-BLE_2M-Ant1-2440-PASS



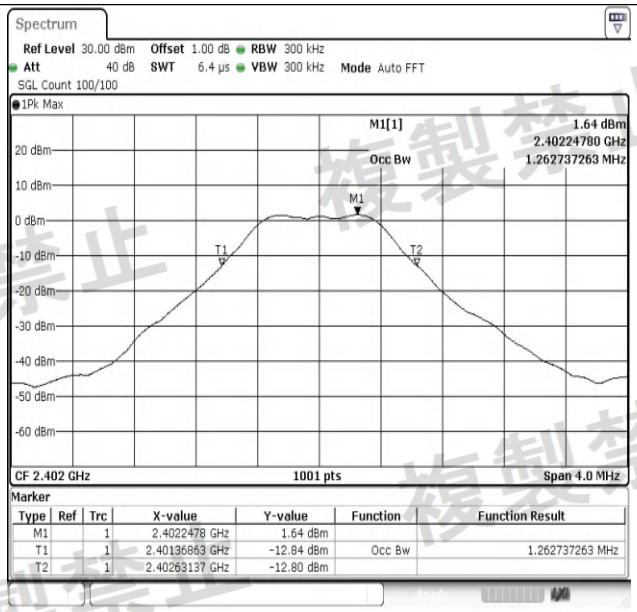
NTNV-BLE_2M-Ant1-2480-PASS

Appendix C: Occupied Bandwidth

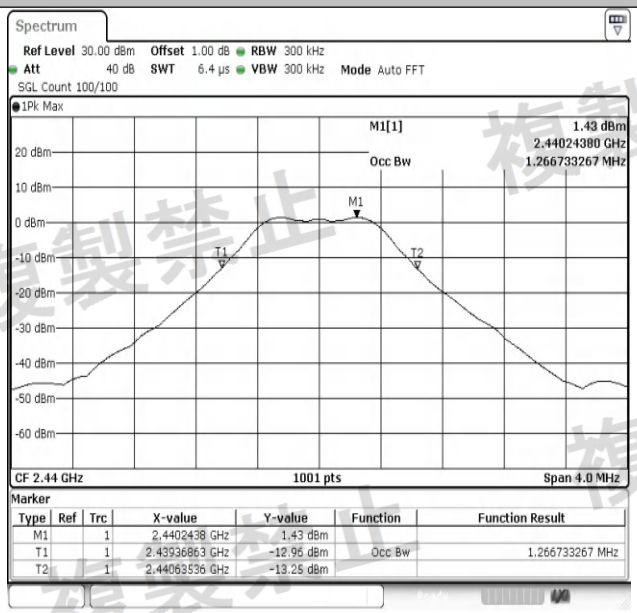
Test Result

Test Condition	TestMode	Antenna	Freq.[MHz]	Result[MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.263	≤26	PASS
NTNV	BLE_1M	Ant1	2440	1.267	≤26	PASS
NTNV	BLE_1M	Ant1	2480	1.235	≤26	PASS
NTNV	BLE_2M	Ant1	2402	1.958	≤26	PASS
NTNV	BLE_2M	Ant1	2440	1.986	≤26	PASS
NTNV	BLE_2M	Ant1	2480	1.986	≤26	PASS

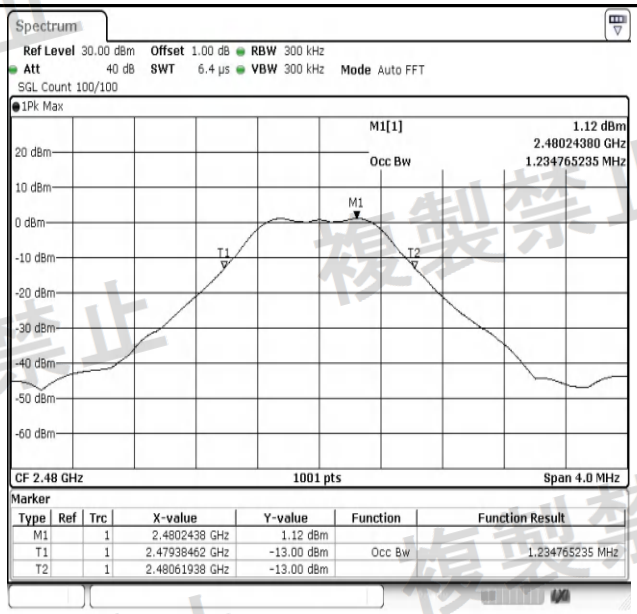
Test Graphs



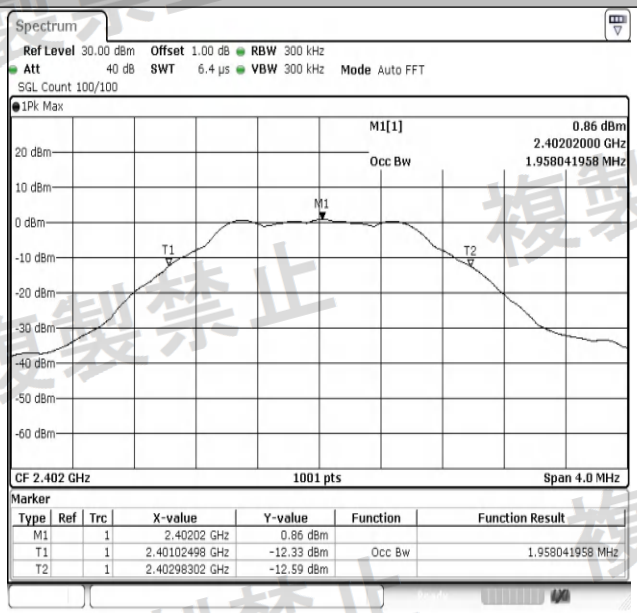
NTNV-BLE_1M-Ant1-2402-PASS



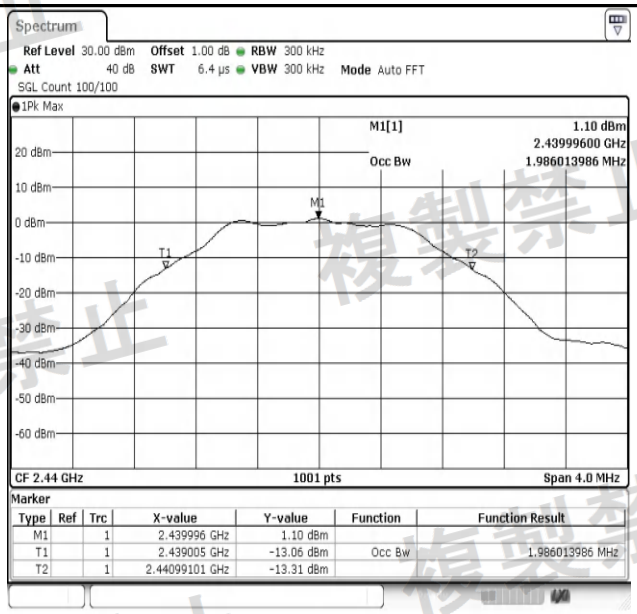
NTNV-BLE_1M-Ant1-2440-PASS



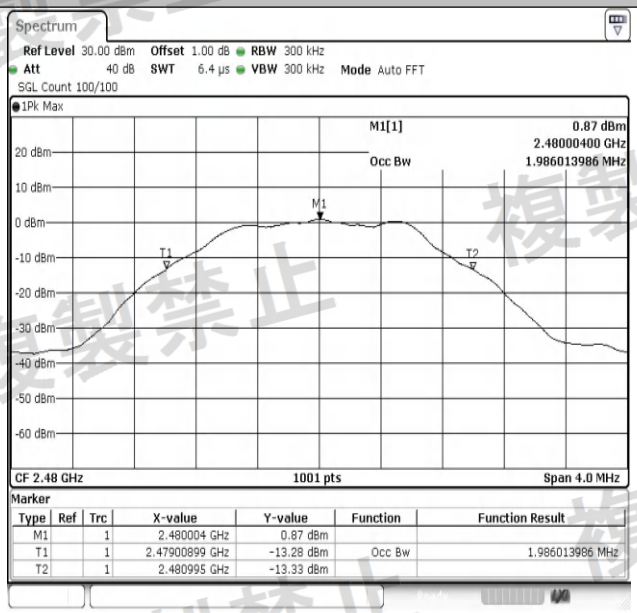
NTNV-BLE_1M-Ant1-2480-PASS



NTNV-BLE_2M-Ant1-2402-PASS



NTNV-BLE_2M-Ant1-2440-PASS



NTNV-BLE_2M-Ant1-2480-PASS

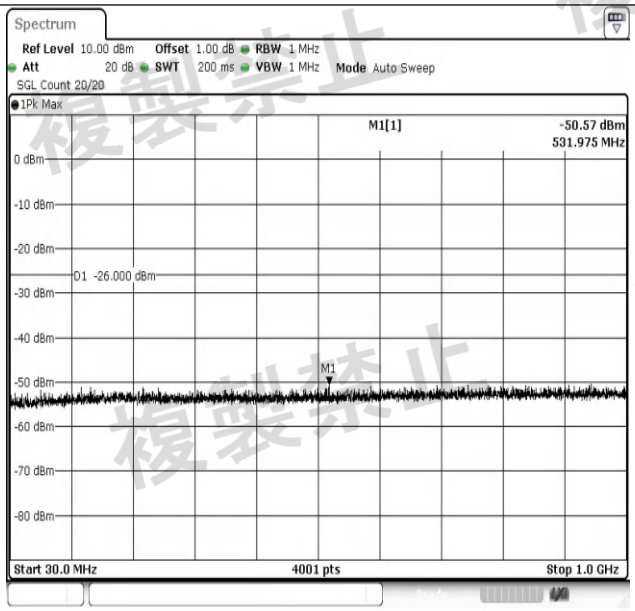
Appendix D: Spurious Emission of TX

Test Result

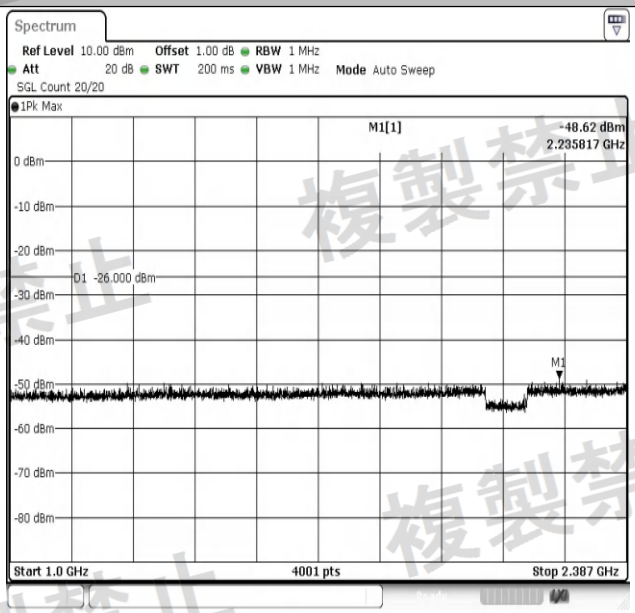
Test Condition	Test Mode	Antenna	Freq. [MHz]	Freq.Range [MHz]	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	531.98	-50.57	≤-26	0.00877	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	1000~2387	2235.82	-48.62	≤-26	0.01374	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	2387~2400	2400.00	-31.26	≤-16	0.74817	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2483.5~2496.5	2493.91	-38.13	≤-16	0.15382	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2496.5~13000	7206.27	-36.42	≤-26	0.22803	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	764.29	-50.31	≤-26	0.00931	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	1000~2387	2358.22	-48.47	≤-26	0.01422	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	2387~2400	2395.46	-38.83	≤-16	0.13092	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2483.5~2496.5	2490.63	-37.70	≤-16	0.16982	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2496.5~13000	7320.23	-38.01	≤-26	0.15812	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	934.28	-50.10	≤-26	0.00977	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	1000~2387	2184.84	-49.01	≤-26	0.01256	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	2387~2400	2397.74	-38.68	≤-16	0.13552	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2483.5~2496.5	2487.80	-38.32	≤-16	0.14723	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2496.5~13000	7439.97	-38.39	≤-26	0.14488	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	261.35	-50.26	≤-26	0.00942	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	1000~2387	2326.32	-49.47	≤-26	0.01130	≤2.5	PASS

NTNV	BLE_2M	Ant1	2402	2387~2400	2400.00	-24.02	≤-16	3.96278	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2483.5~2496.5	2491.52	-38.18	≤-16	0.15205	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2496.5~13000	7205.74	-37.28	≤-26	0.18707	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	846.26	-49.55	≤-26	0.01109	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	1000~2387	2216.05	-49.66	≤-26	0.01081	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	2387~2400	2391.23	-38.46	≤-16	0.14256	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2483.5~2496.5	2494.50	-38.39	≤-16	0.14488	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2496.5~13000	7320.23	-38.99	≤-26	0.12618	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	859.35	-49.84	≤-26	0.01038	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	1000~2387	2259.74	-49.03	≤-26	0.01250	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	2387~2400	2390.80	-38.43	≤-16	0.14355	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2483.5~2496.5	2493.80	-37.99	≤-16	0.15885	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2496.5~13000	7439.97	-39.03	≤-26	0.12503	≤2.5	PASS

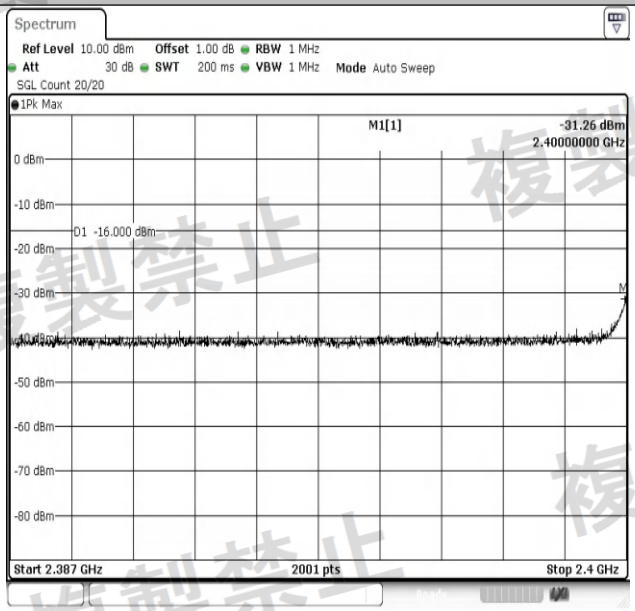
Test Graphs



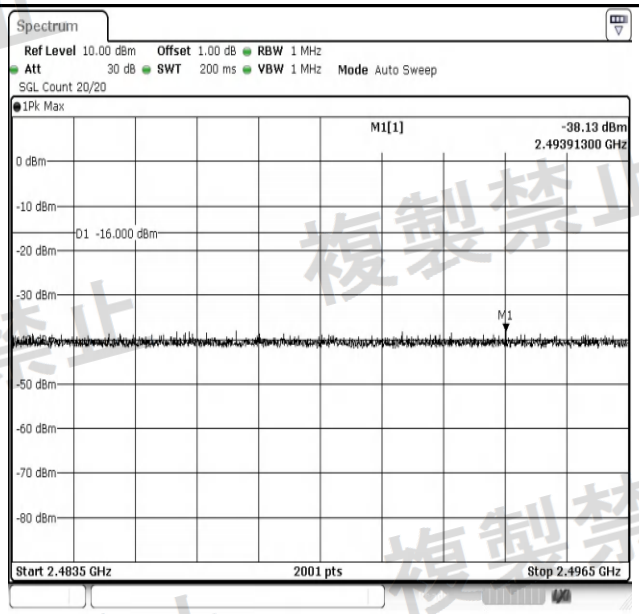
NTNV-BLE_1M-Ant1-2402-30~1000-PASS



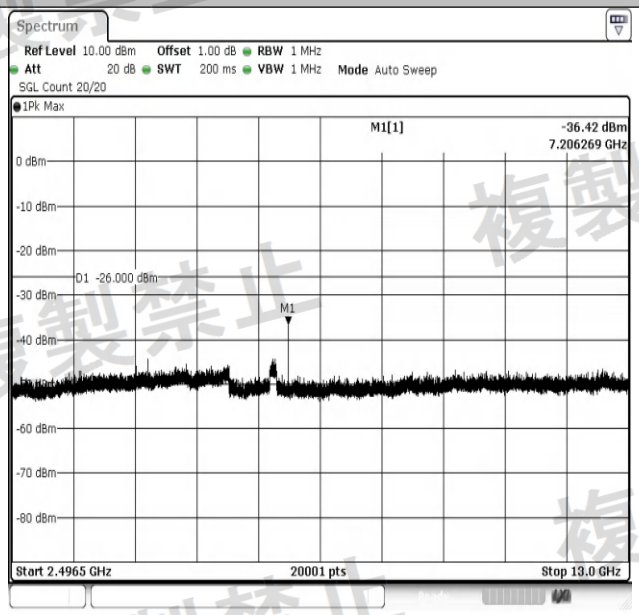
NTNV-BLE_1M-Ant1-2402-1000~2387-PASS



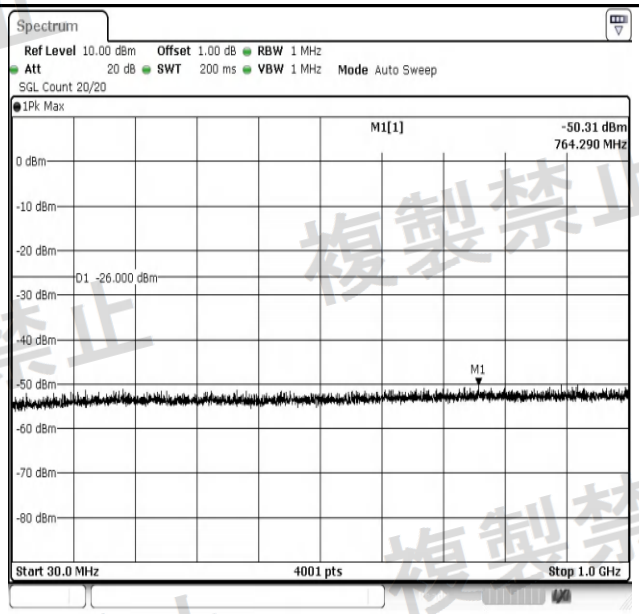
NTNV-BLE_1M-Ant1-2402-2387~2400-PASS



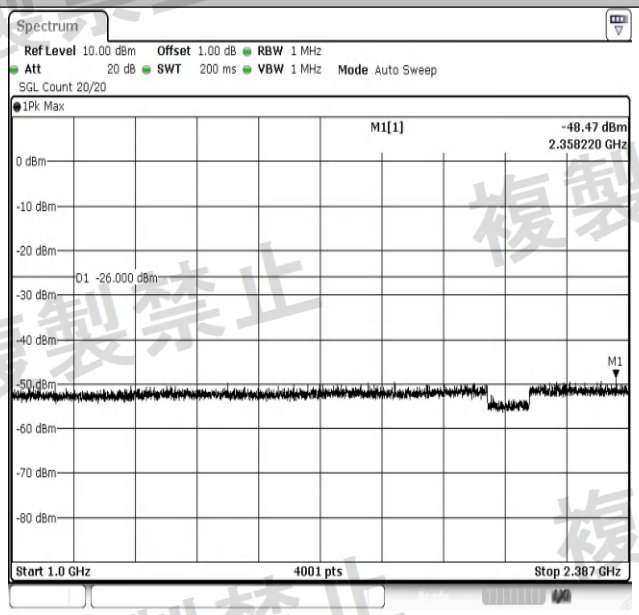
NTNV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS



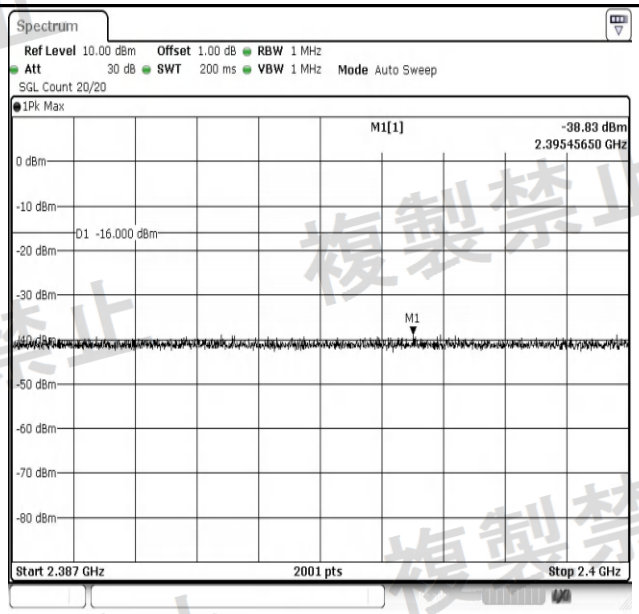
NTNV-BLE_1M-Ant1-2402-2496.5~13000-PASS



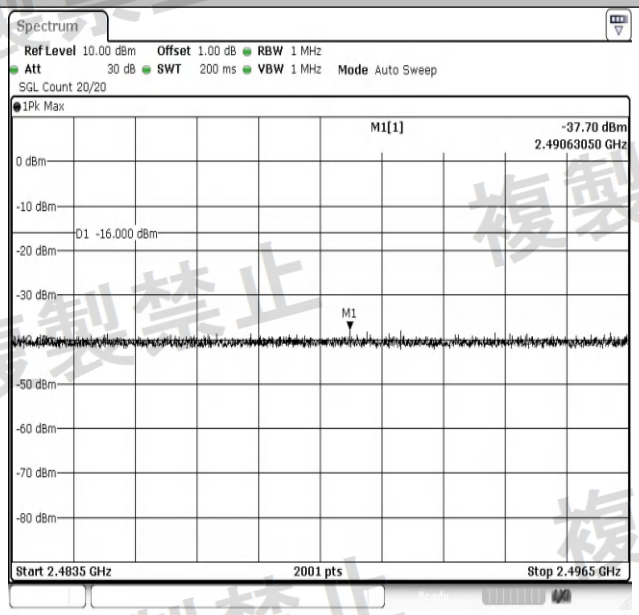
NTNV-BLE_1M-Ant1-2440-30~1000-PASS



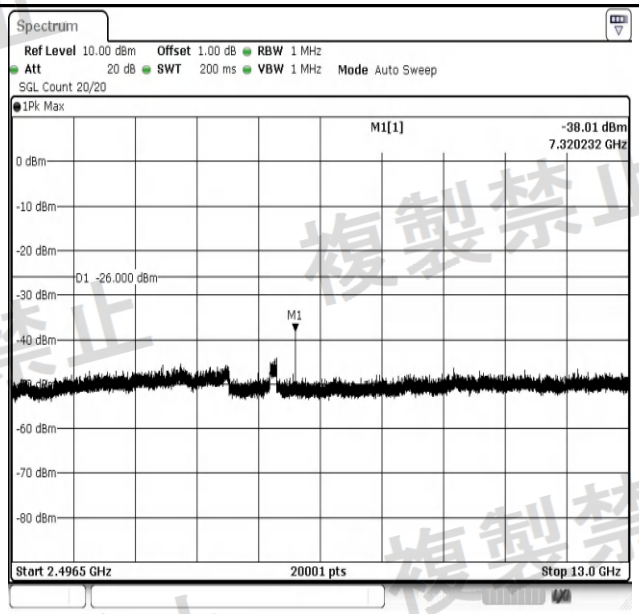
NTNV-BLE_1M-Ant1-2440-1000~2387-PASS



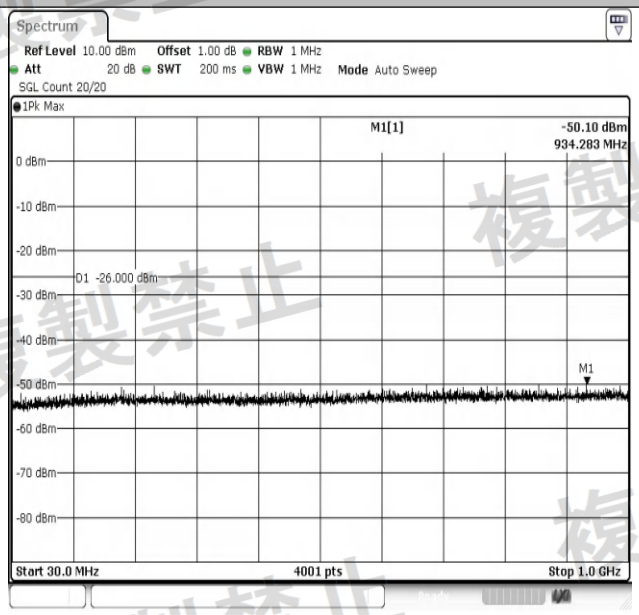
NTNV-BLE_1M-Ant1-2440-2387~2400-PASS



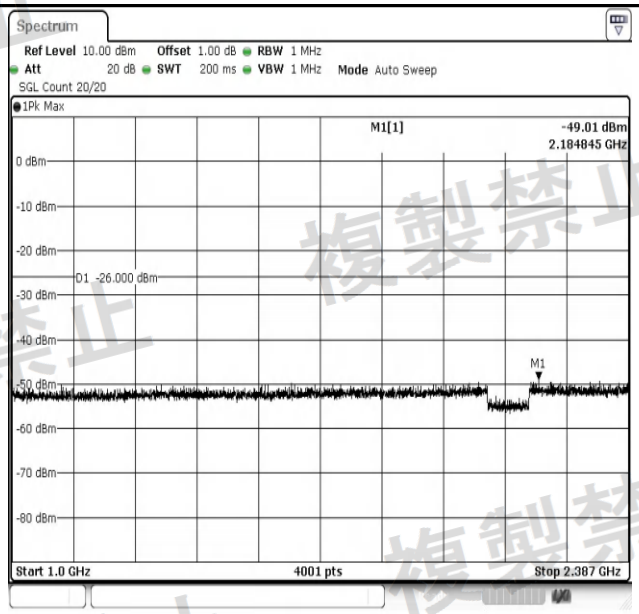
NTNV-BLE_1M-Ant1-2440-2483.5~2496.5-PASS



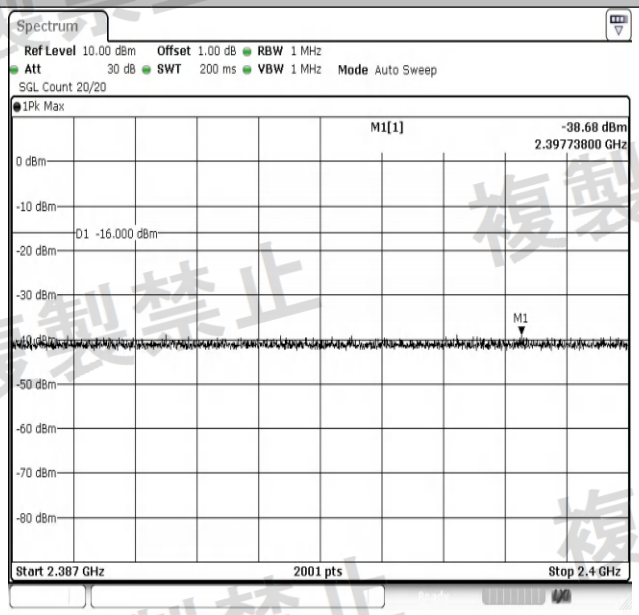
NTNV-BLE_1M-Ant1-2440-2496.5~13000-PASS



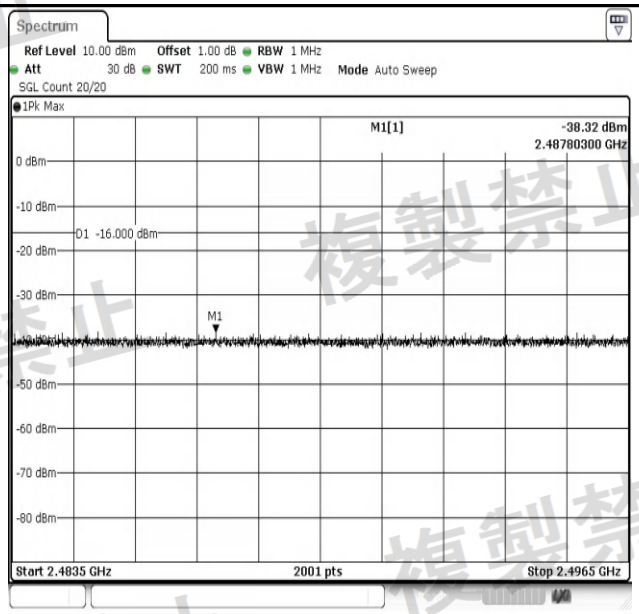
NTNV-BLE_1M-Ant1-2480-30~1000-PASS



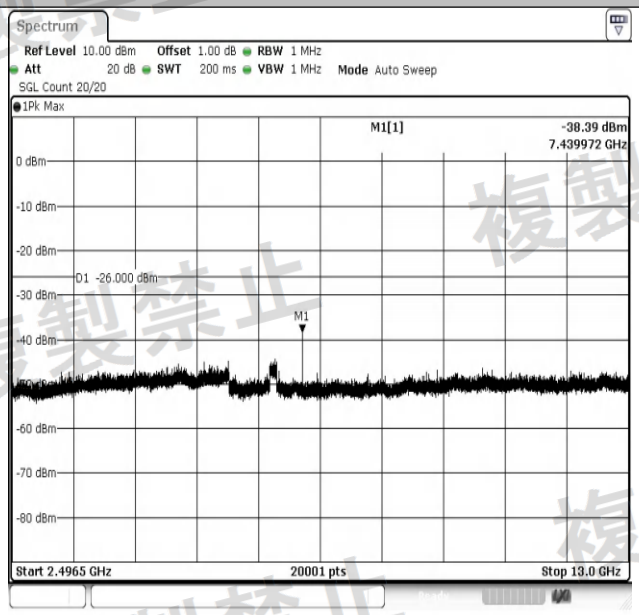
NTNV-BLE_1M-Ant1-2480-1000~2387-PASS



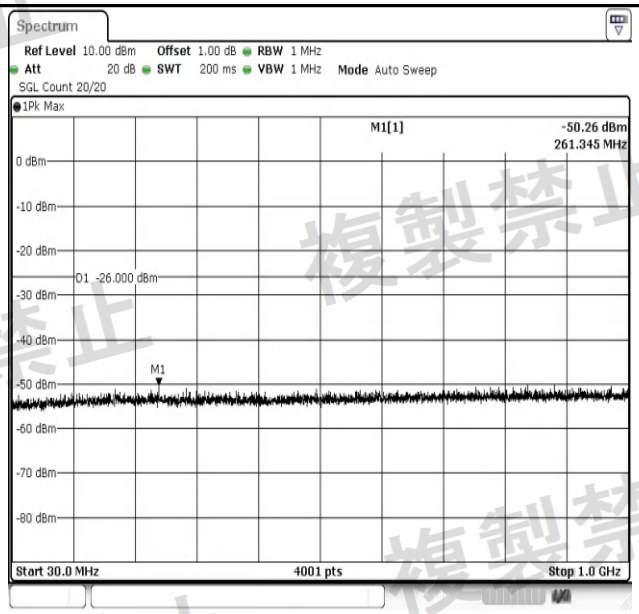
NTNV-BLE_1M-Ant1-2480-2387~2400-PASS



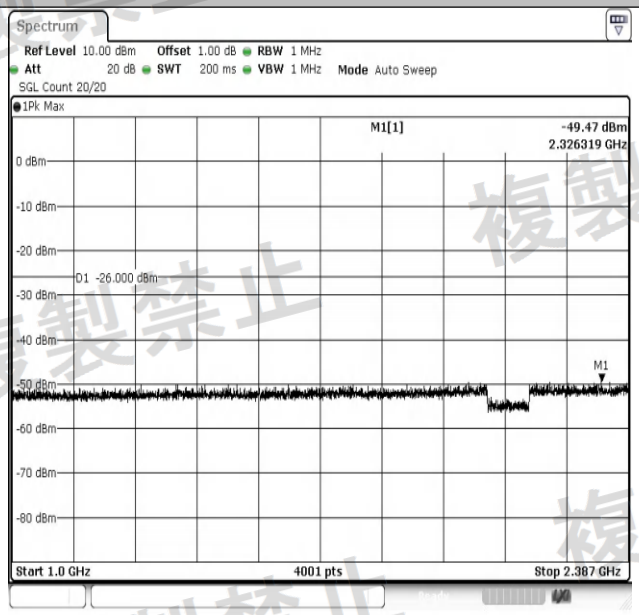
NTNV-BLE_1M-Ant1-2480-2483.5~2496.5-PASS



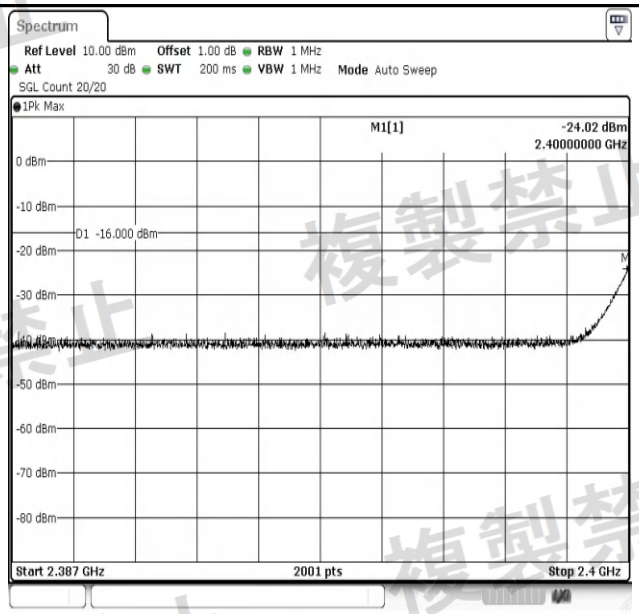
NTNV-BLE_1M-Ant1-2480-2496.5~13000-PASS



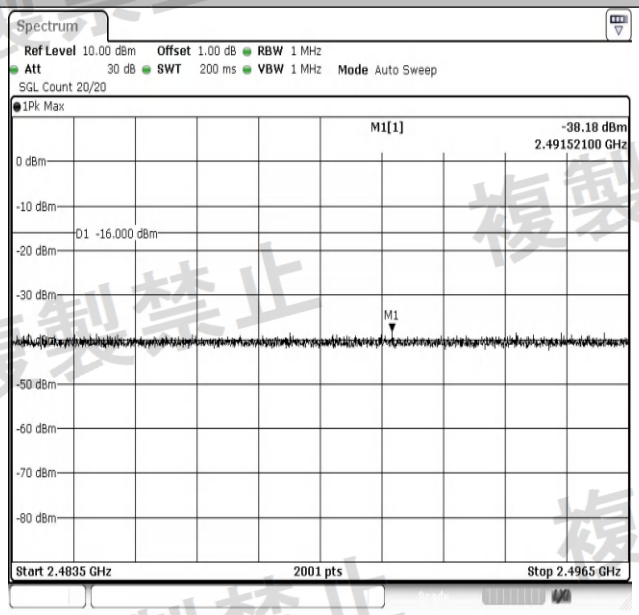
NTNV-BLE_2M-Ant1-2402-30~1000-PASS



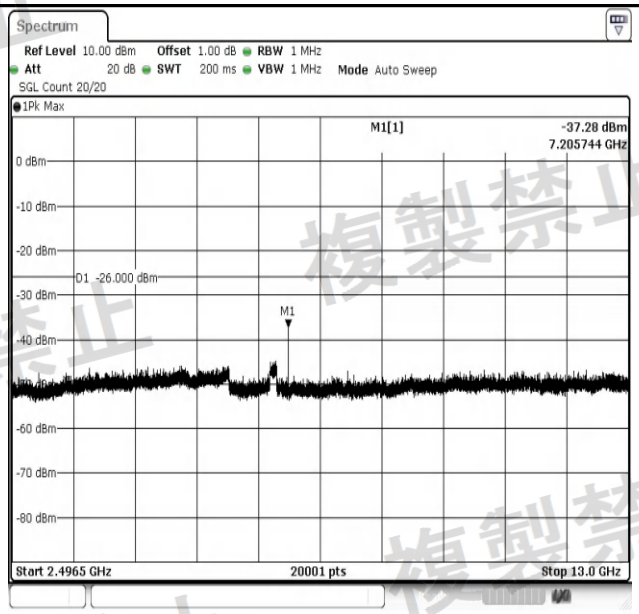
NTNV-BLE_2M-Ant1-2402-1000~2387-PASS



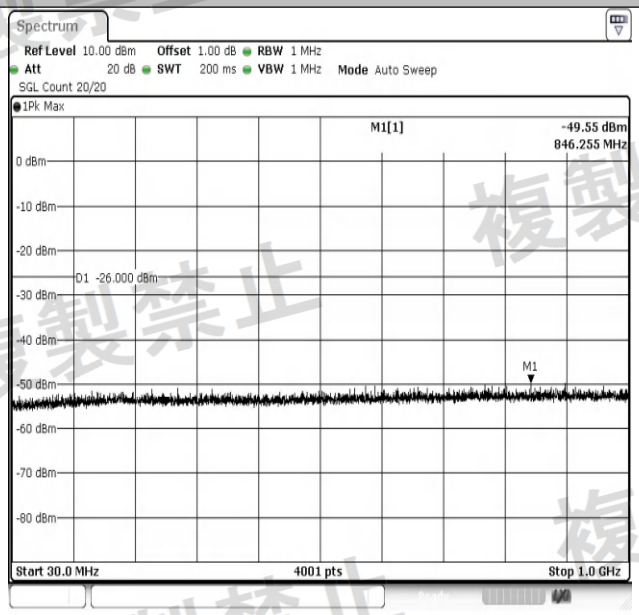
NTNV-BLE_2M-Ant1-2402-2387~2400-PASS



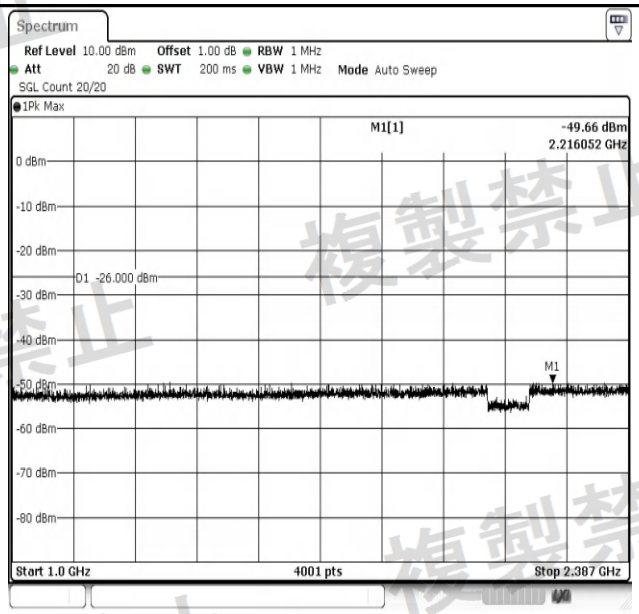
NTNV-BLE_2M-Ant1-2402-2483.5~2496.5-PASS



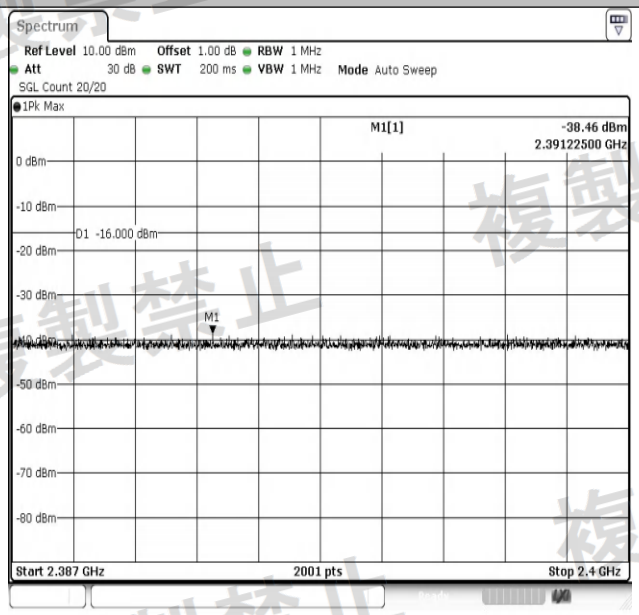
NTNV-BLE_2M-Ant1-2402-2496.5~13000-PASS



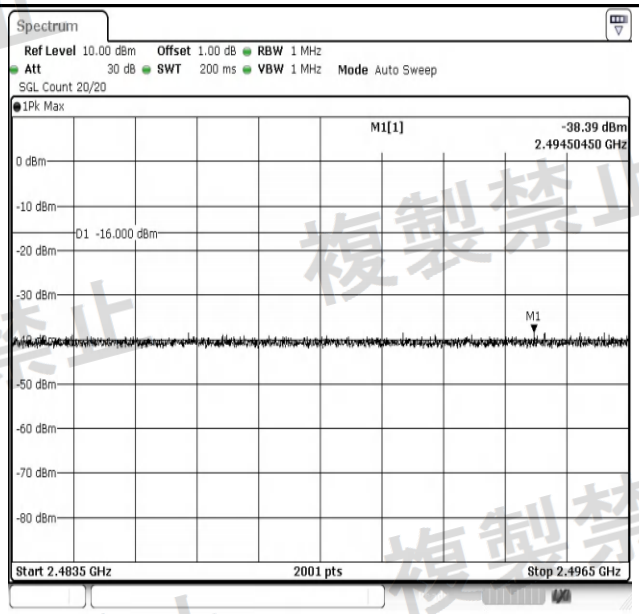
NTNV-BLE_2M-Ant1-2440-30~1000-PASS



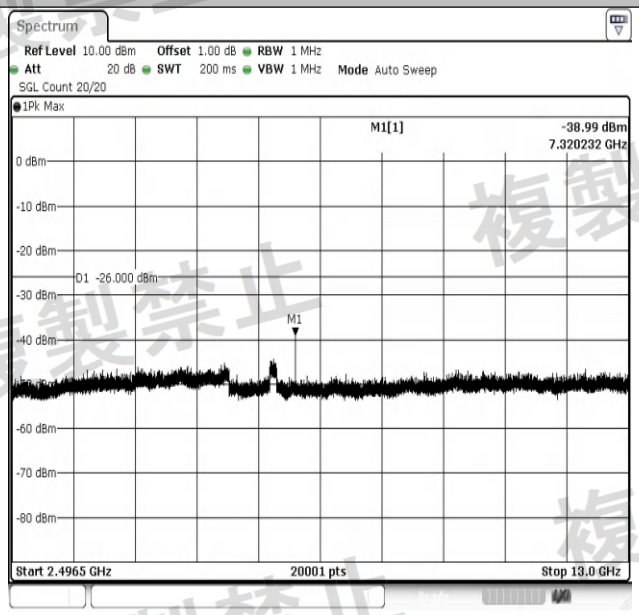
NTNV-BLE_2M-Ant1-2440-1000~2387-PASS



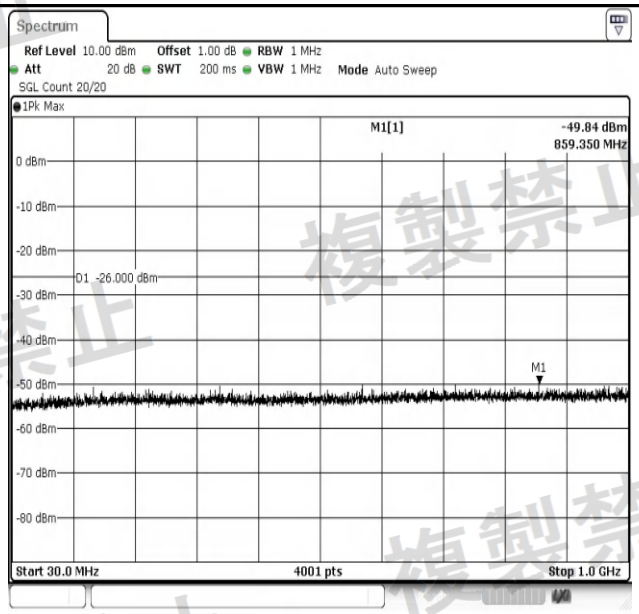
NTNV-BLE_2M-Ant1-2440-2387~2400-PASS



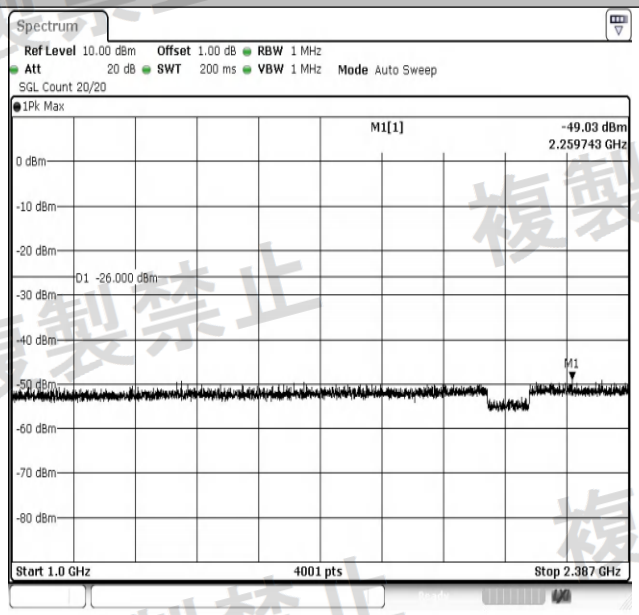
NTNV-BLE_2M-Ant1-2440-2483.5~2496.5-PASS



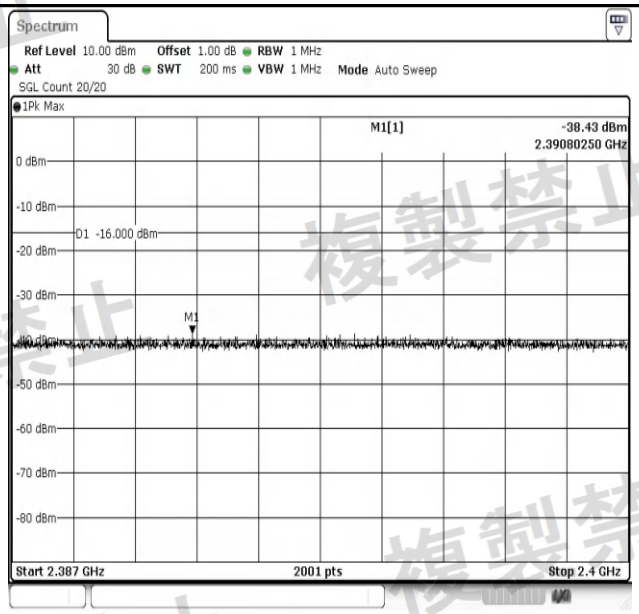
NTNV-BLE_2M-Ant1-2440-2496.5~13000-PASS



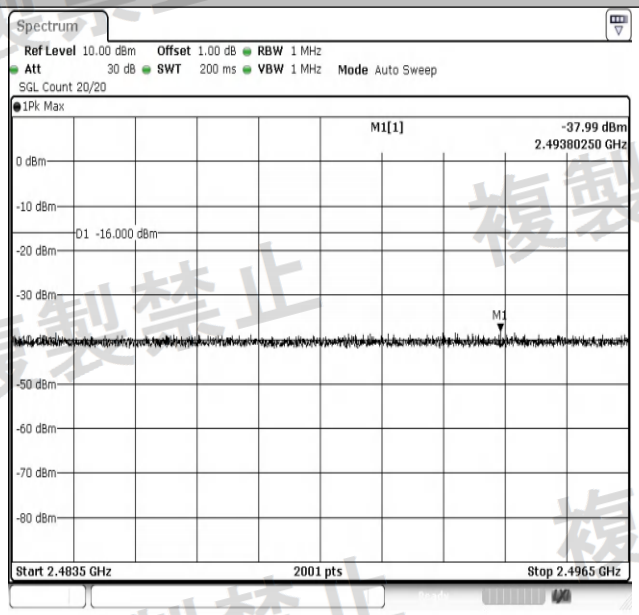
NTNV-BLE_2M-Ant1-2480-30~1000-PASS



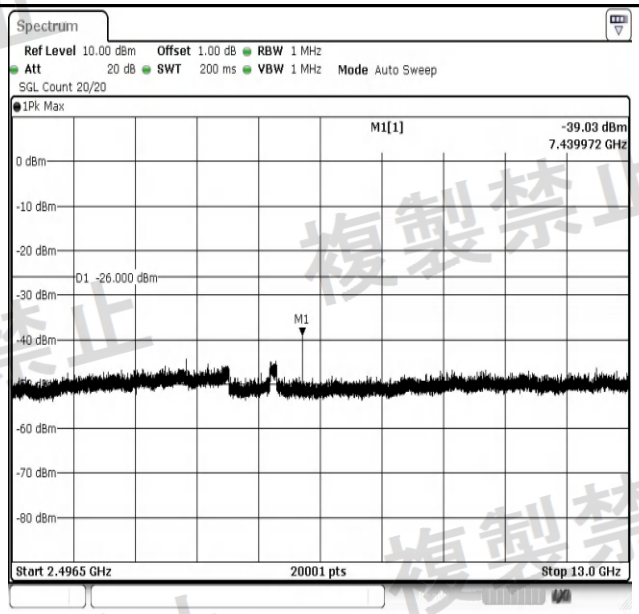
NTNV-BLE_2M-Ant1-2480-1000~2387-PASS



NTNV-BLE_2M-Ant1-2480-2387~2400-PASS



NTNV-BLE_2M-Ant1-2480-2483.5~2496.5-PASS



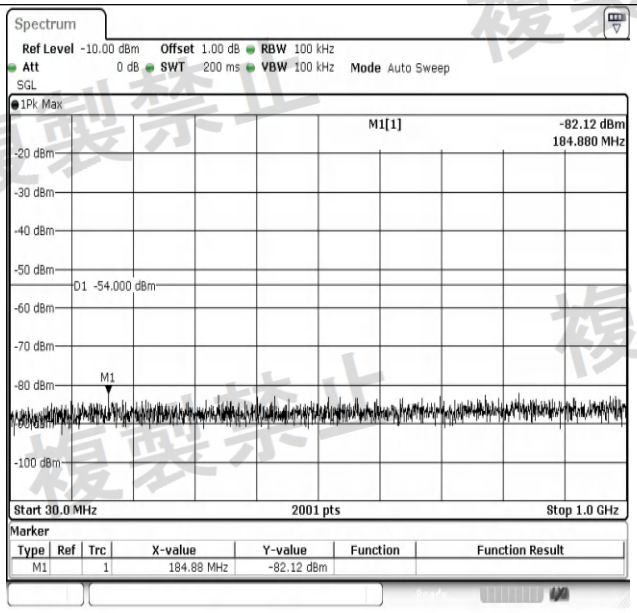
NTNV-BLE_2M-Ant1-2480-2496.5~13000-PASS

Appendix E: Spurious Emission of RX

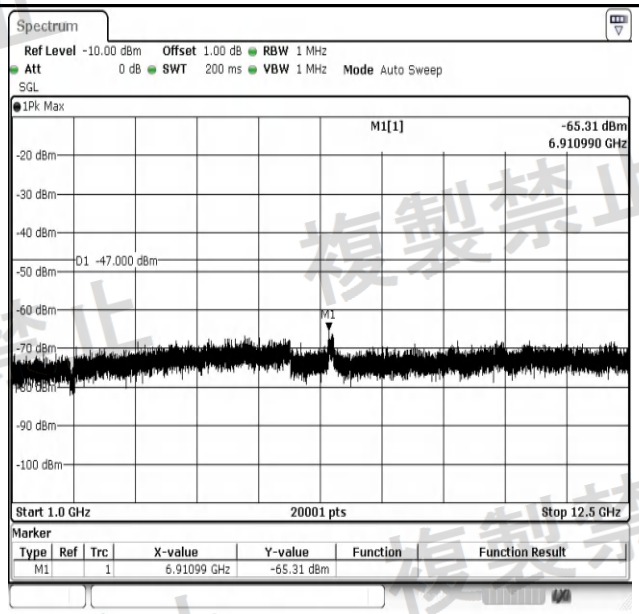
Test Result

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	184.88	-82.12	≤-54	0.00614	≤4	PASS
NTNV	BLE_1M	Ant1	2402	1000~12500	6910.99	-65.31	≤-47	0.29444	≤20	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	796.16	-82.09	≤-54	0.00618	≤4	PASS
NTNV	BLE_1M	Ant1	2440	1000~12500	6981.14	-63.70	≤-47	0.42658	≤20	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	982.79	-81.16	≤-54	0.00766	≤4	PASS
NTNV	BLE_1M	Ant1	2480	1000~12500	5241.85	-66.14	≤-47	0.24322	≤20	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	680.30	-82.43	≤-54	0.00571	≤4	PASS
NTNV	BLE_2M	Ant1	2402	1000~12500	6990.91	-66.17	≤-47	0.24155	≤20	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	894.57	-80.87	≤-54	0.00818	≤4	PASS
NTNV	BLE_2M	Ant1	2440	1000~12500	6983.44	-66.14	≤-47	0.24322	≤20	PASS
NTNV	BLE_2M	Ant1	2480	30~1000	868.87	-81.59	≤-54	0.00693	≤4	PASS
NTNV	BLE_2M	Ant1	2480	1000~12500	5750.70	-66.01	≤-47	0.25061	≤20	PASS

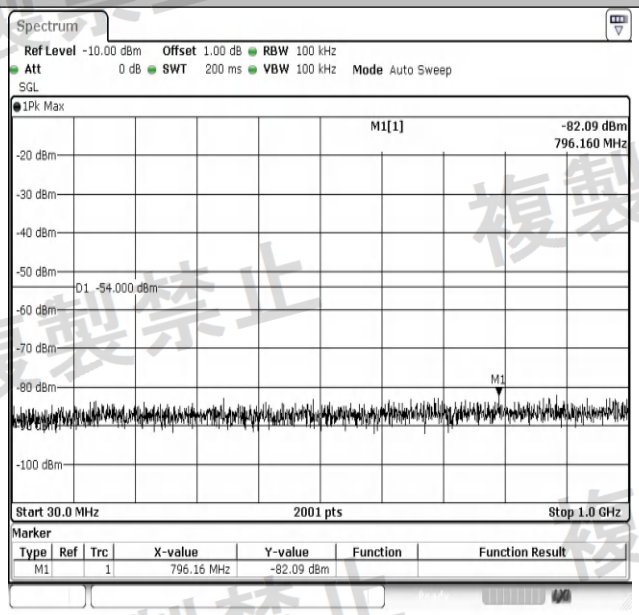
Test Graphs



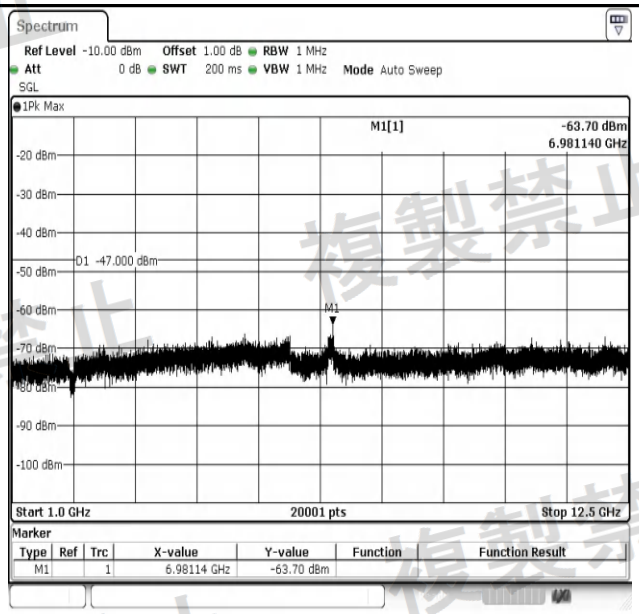
NTNV-BLE_1M-Ant1-2402-30~1000-PASS



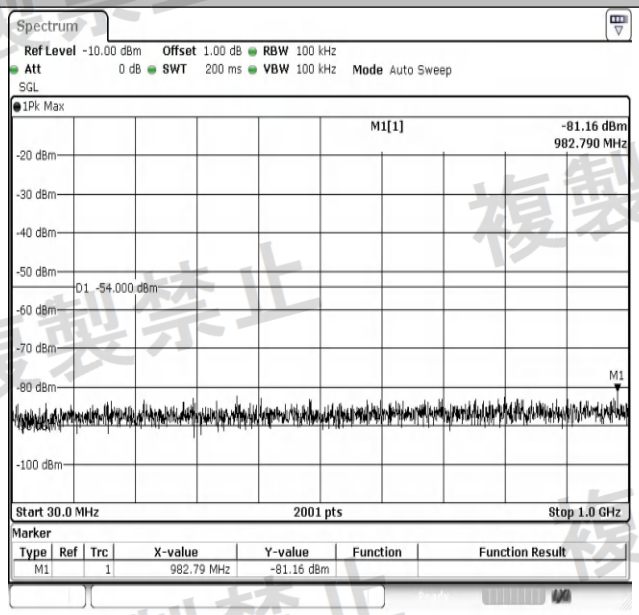
NTNV-BLE_1M-Ant1-2402-1000~12500-PASS



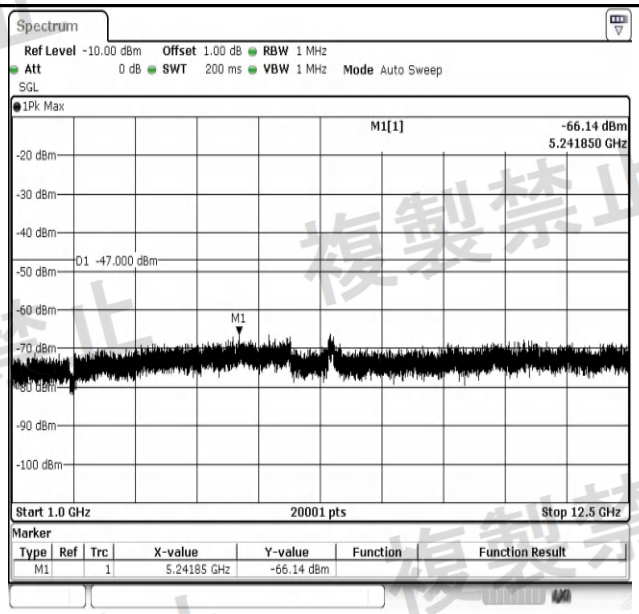
NTNV-BLE_1M-Ant1-2440-30~1000-PASS



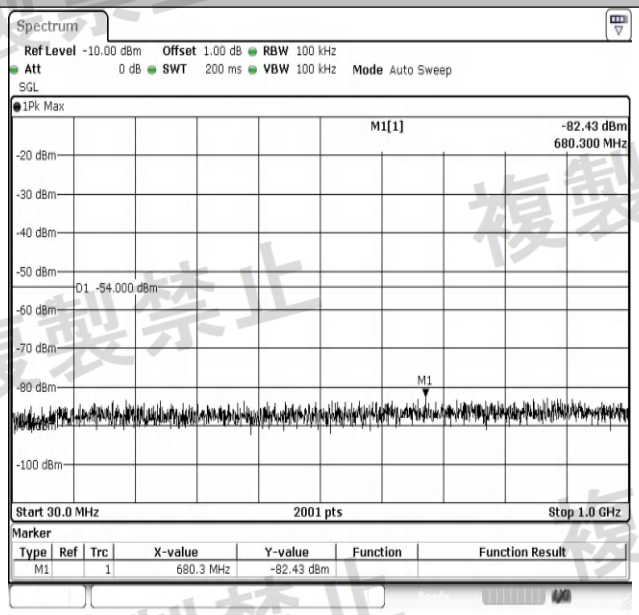
NTNV-BLE_1M-Ant1-2440-1000~12500-PASS



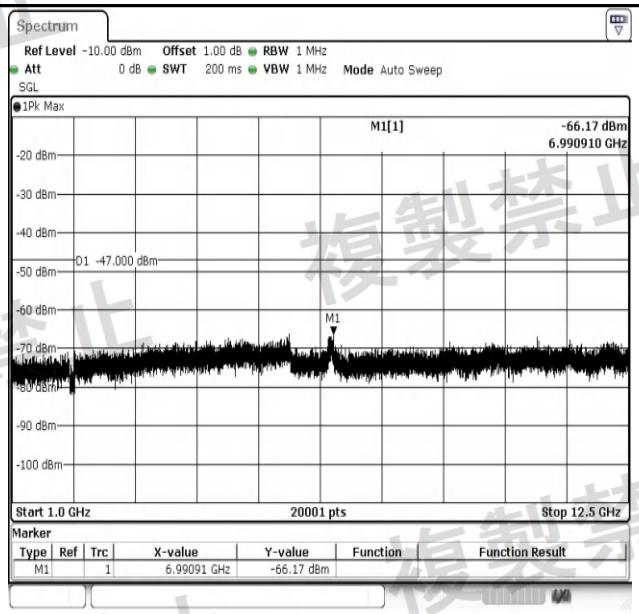
NTNV-BLE_1M-Ant1-2480-30~1000-PASS



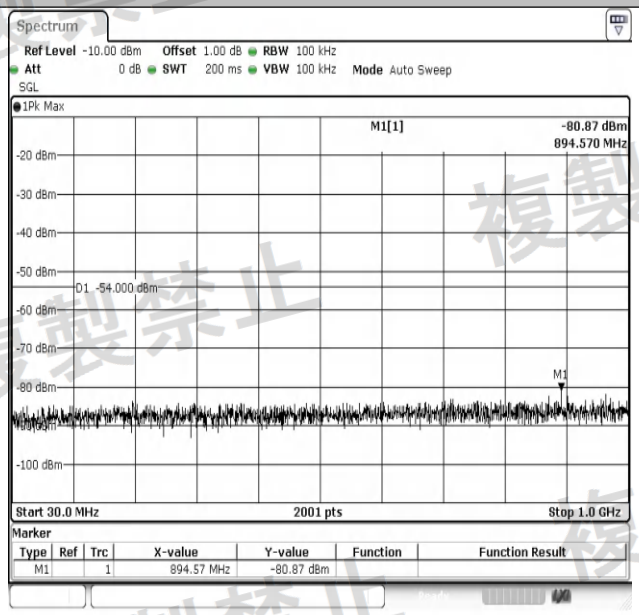
NTNV-BLE_1M-Ant1-2480-1000~12500-PASS



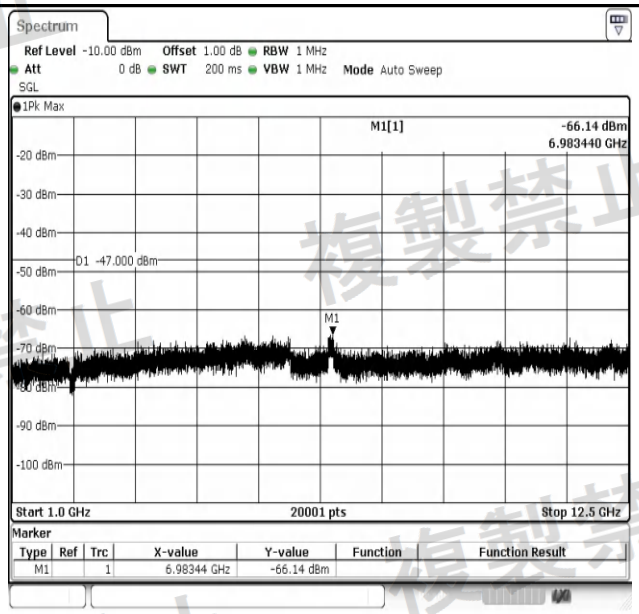
NTNV-BLE_2M-Ant1-2402-30~1000-PASS



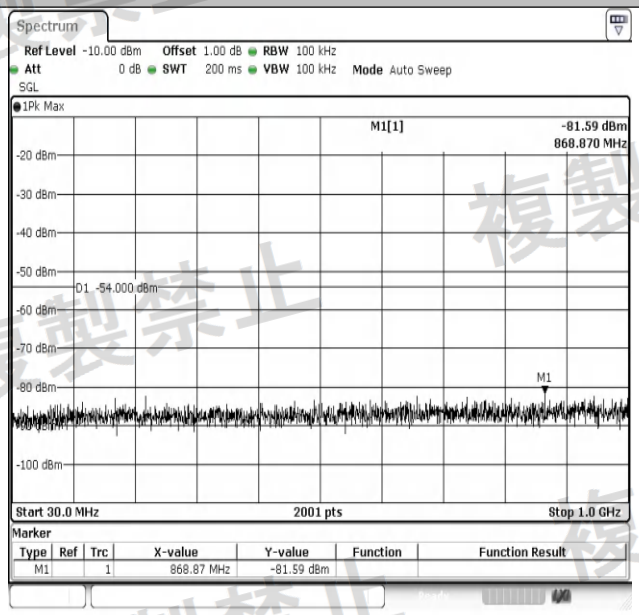
NTNV-BLE_2M-Ant1-2402-1000~12500-PASS



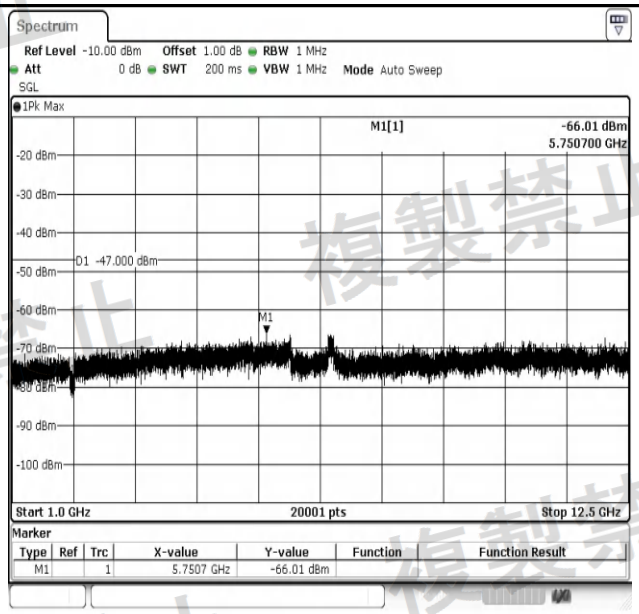
NTNV-BLE_2M-Ant1-2440-30~1000-PASS



NTNV-BLE_2M-Ant1-2440-1000~12500-PASS



NTNV-BLE_2M-Ant1-2480-30~1000-PASS



NTNV-BLE_2M-Ant1-2480-1000~12500-PASS

---End---