

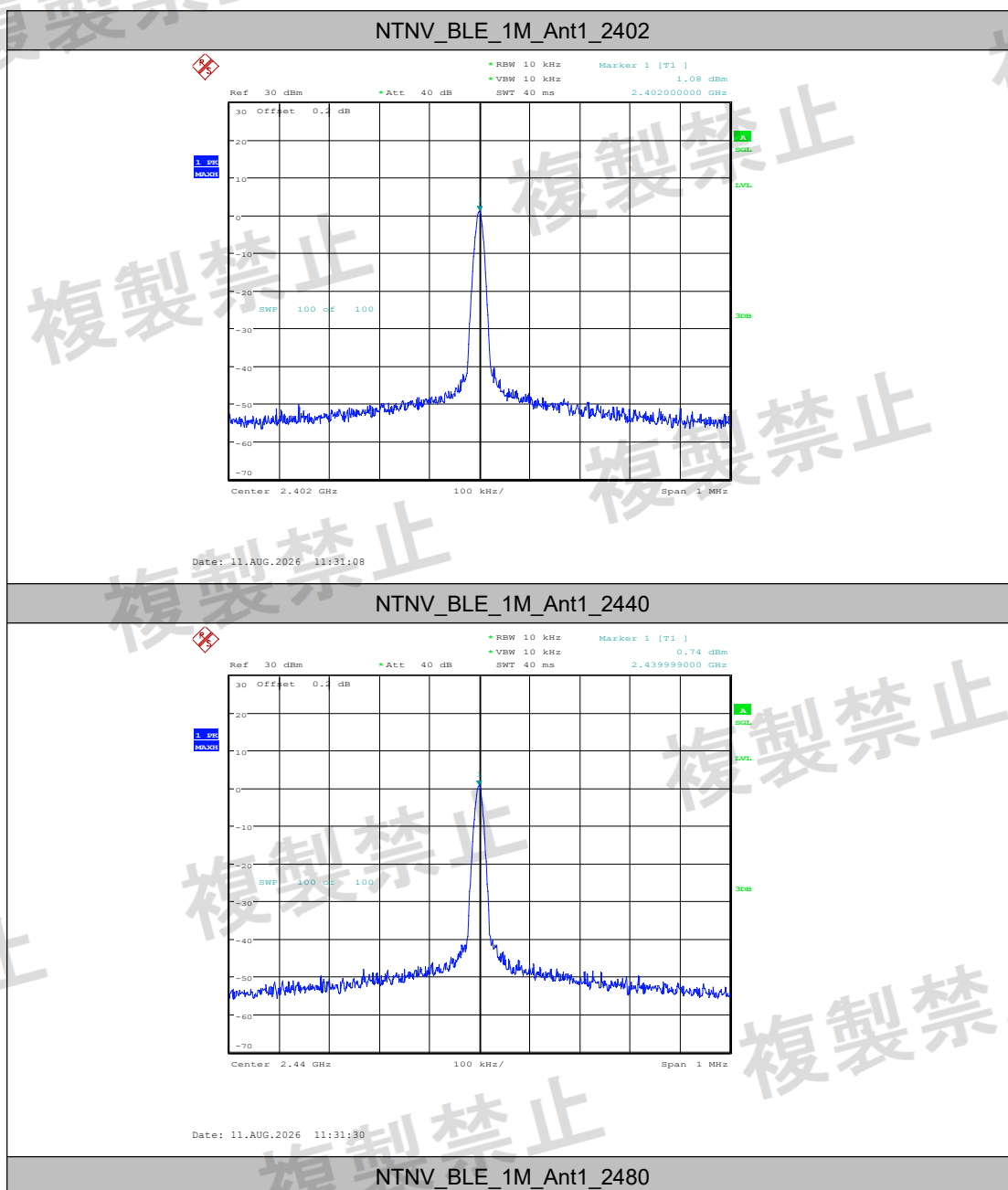
CQASZ20260801735E-01

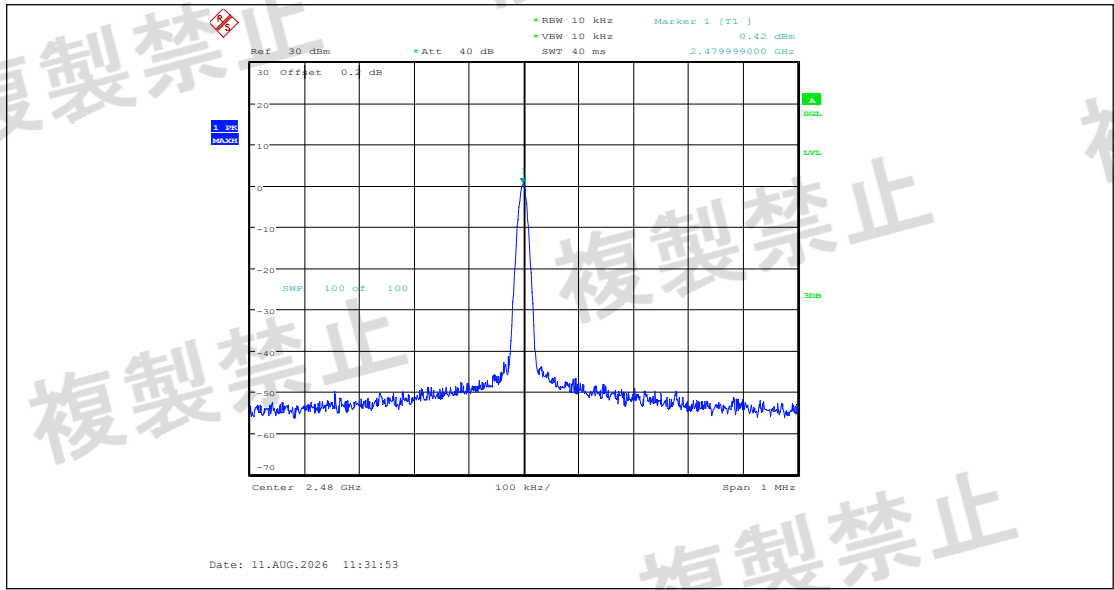
Appendix A: Frequency Error

Test Result

TestCondition	TestMode	Freq(MHz)	CenterFreq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	BLE_1M	2402	2402	0.00000	±50	PASS
		2440	2439.999	-0.40984	±50	PASS
		2480	2479.999	-0.40323	±50	PASS

Test Graphs





Appendix B: Antenna Power

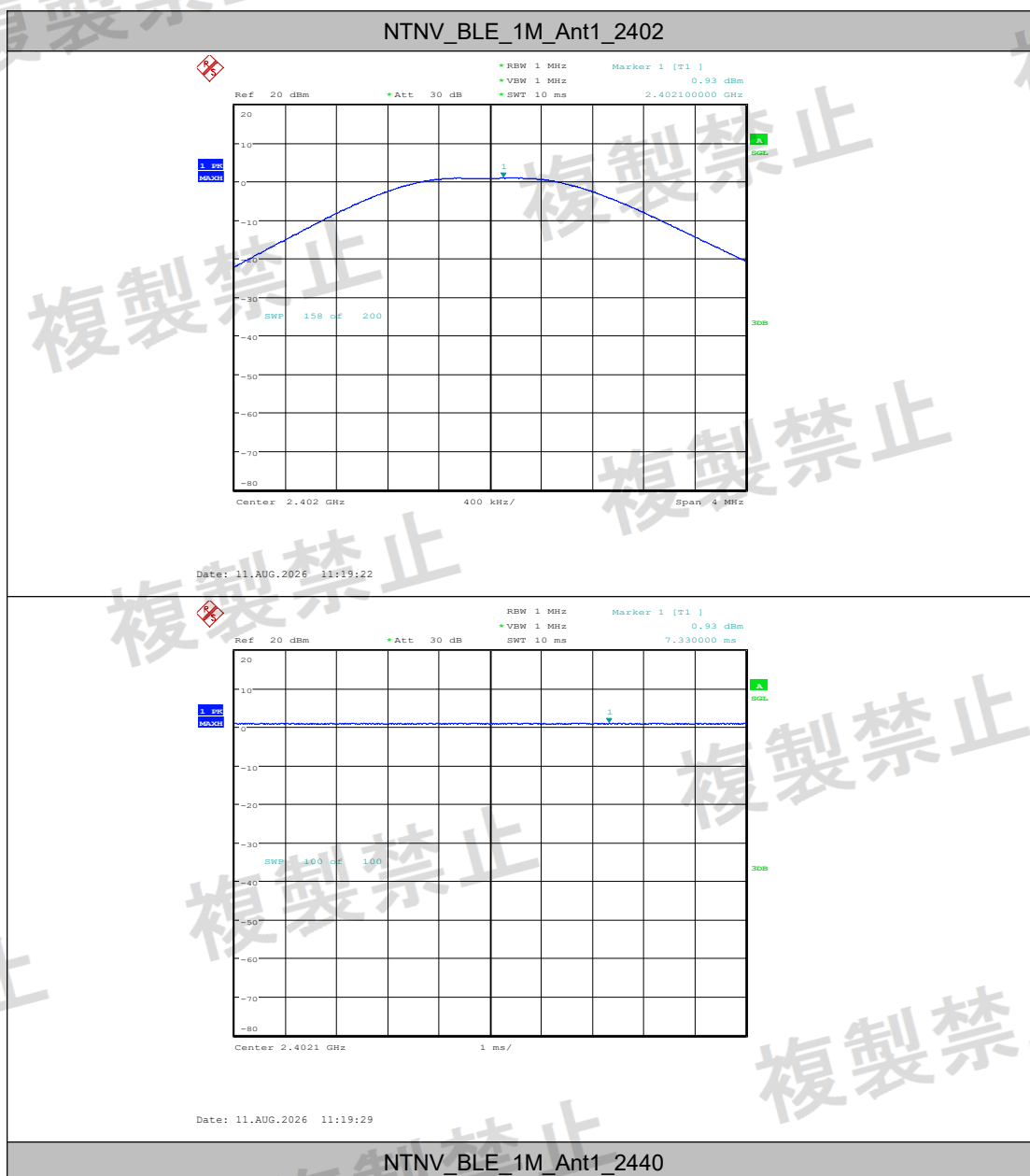
Test Result

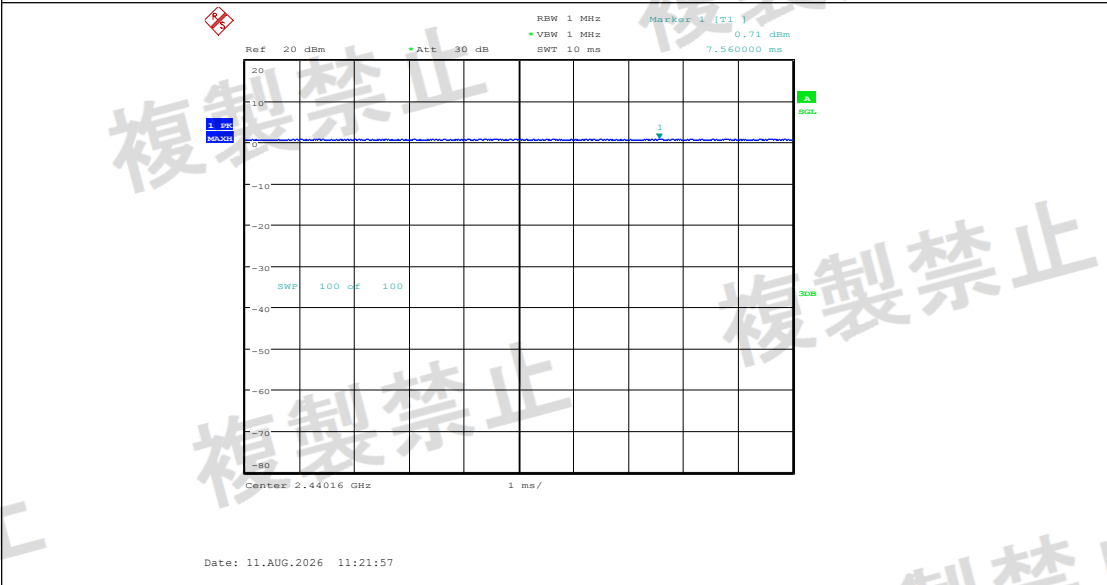
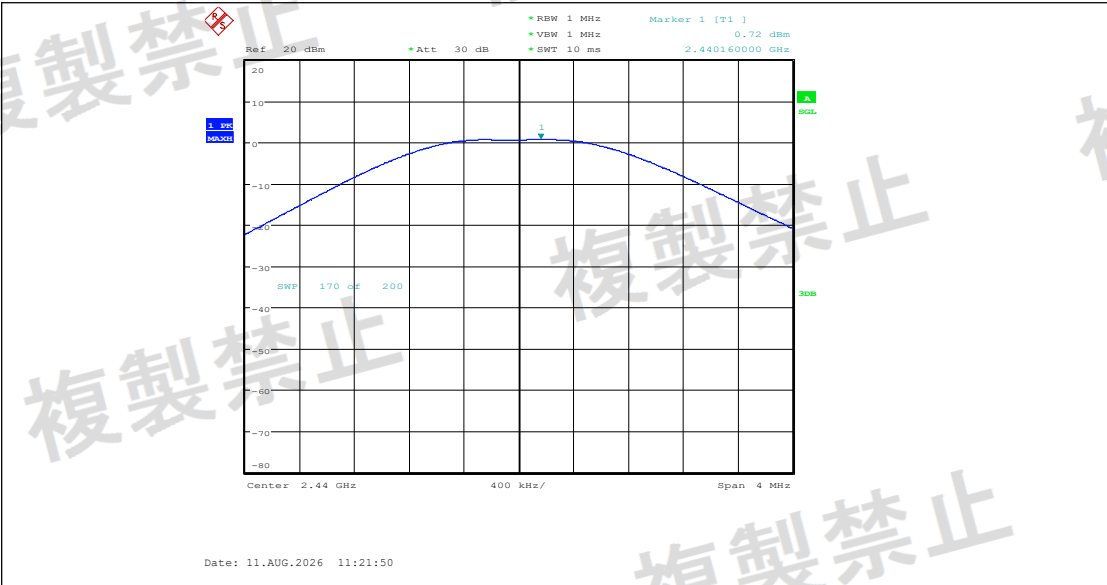
Antenna Power							
TestCondition	TestMode	Antenna	Freq(MHz)	Result(dBm)	Result(mW)	Limit(mW)	Verdict
NTNV	BLE_1M	Ant1	2402	0.93	1.239	≤10	PASS
			2440	0.71	1.178	≤10	PASS
			2480	0.35	1.084	≤10	PASS

Tolerance								
Test Condition	Test Mode	Antenna	Freq(MHz)	Power (mW)	RatedPower (mW)	Result (%)	Limit (%)	Verdict
NTNV	BLE_1M	Ant1	2402	1.239	1.24	-0.08	+20	PASS
			2440	1.178	1.24	-5.00	+20	PASS
			2480	1.084	1.24	-12.58	+20	PASS

EIRP							
TestCondition	TestMode	Antenna	Freq(MHz)	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	0.93	4.53	≤12.14	PASS
			2440	0.71	4.31	≤12.14	PASS
			2480	0.35	3.95	≤12.14	PASS

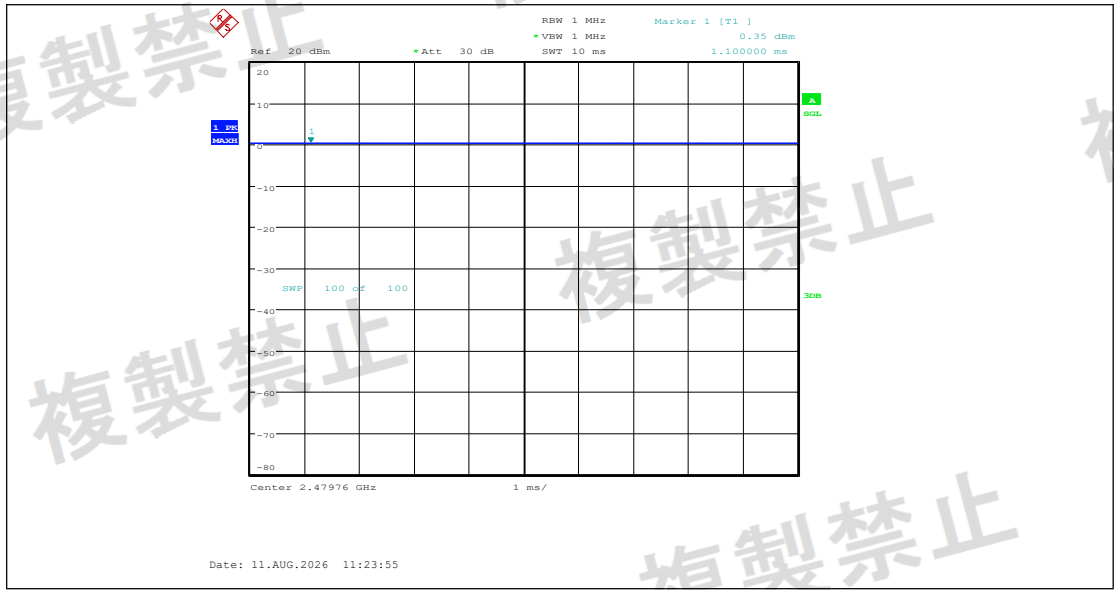
Test Graphs





NTNV_BLE_1M_Ant1_2480



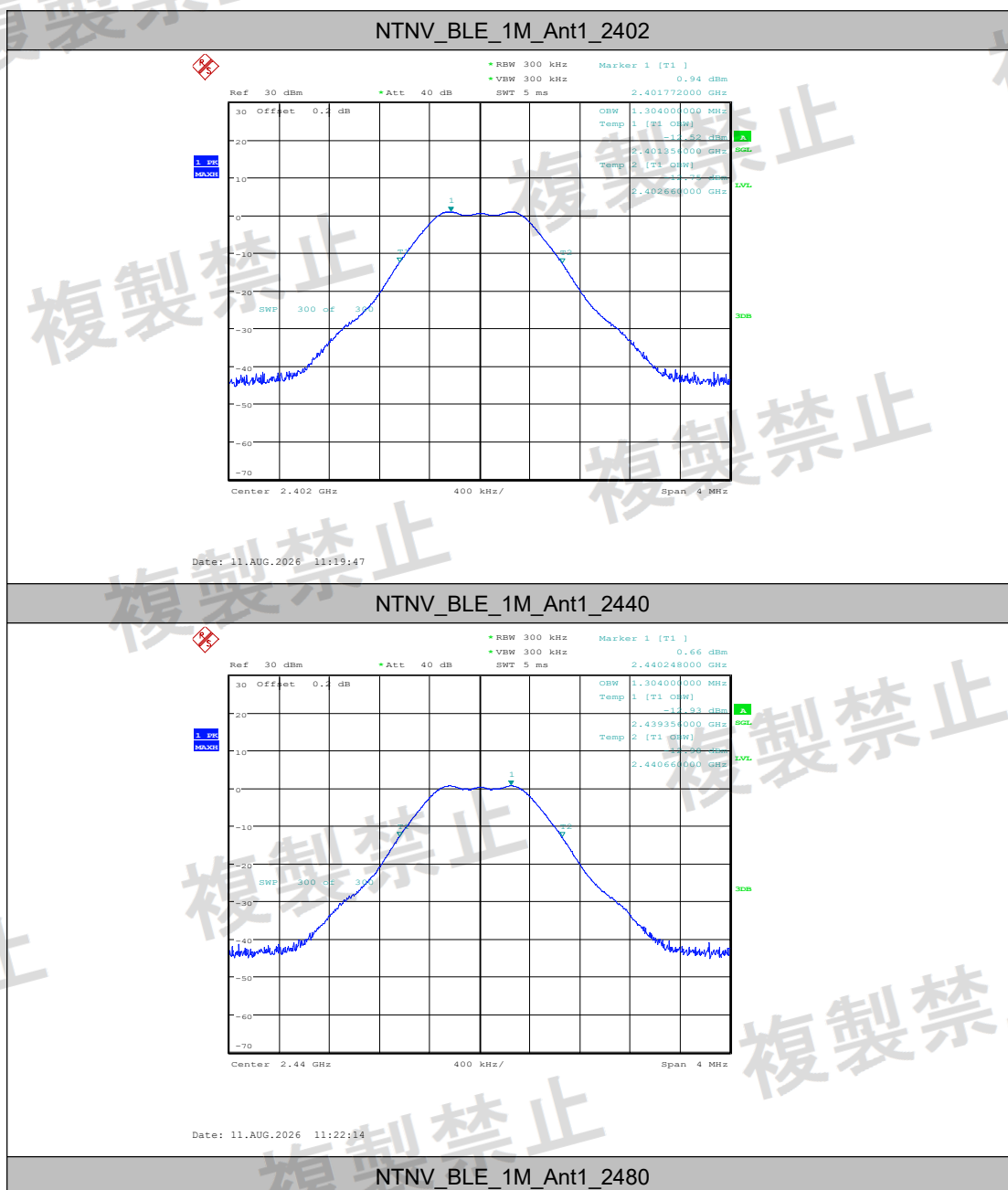


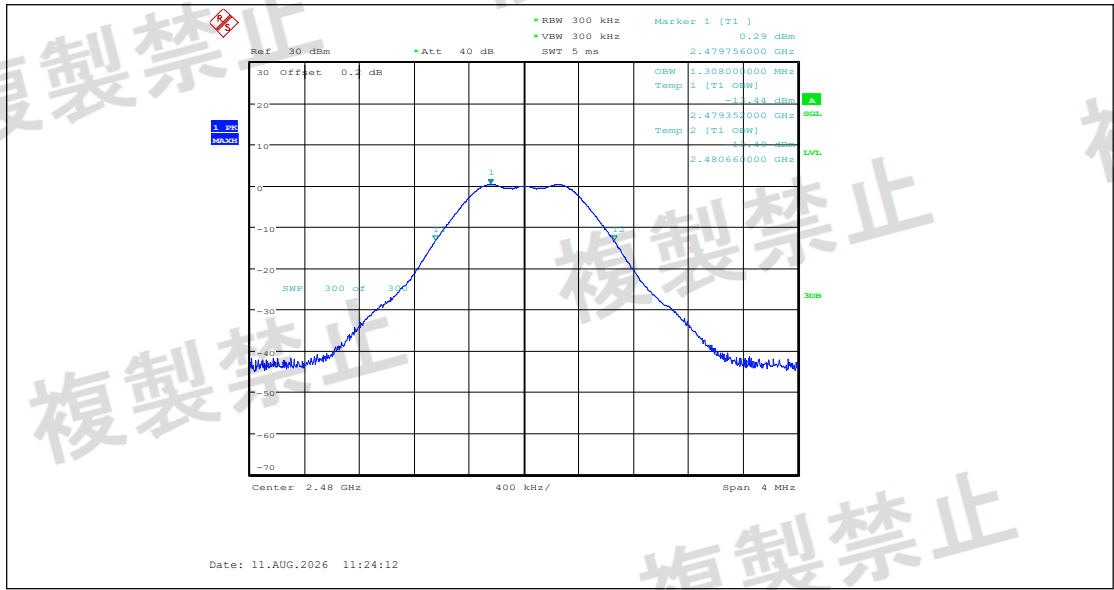
Appendix C: Occupied Bandwidth

Test Result

TestCondition	TestMode	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	2402	1.304	≤26	PASS
		2440	1.304	≤26	PASS
		2480	1.308	≤26	PASS

Test Graphs



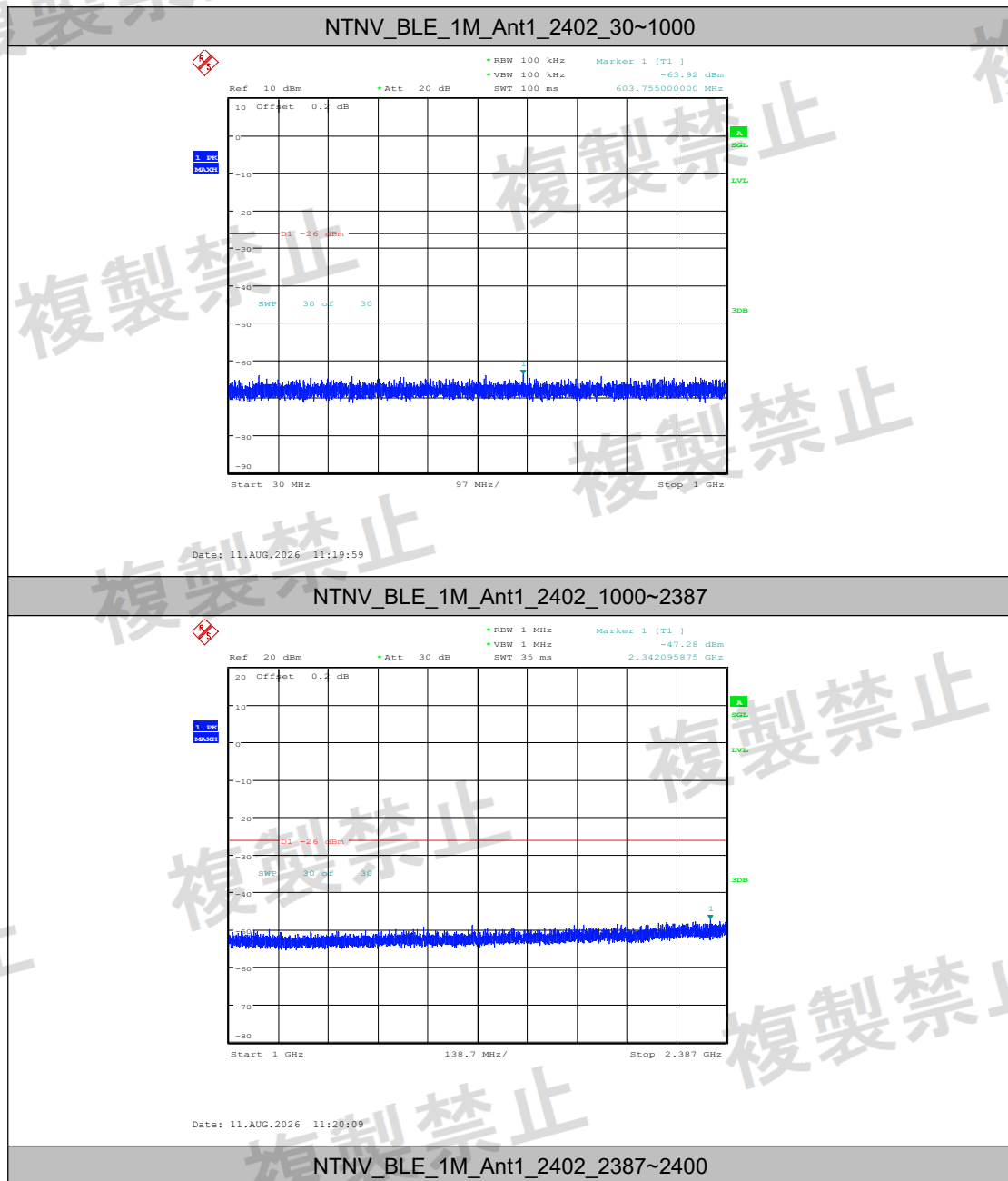


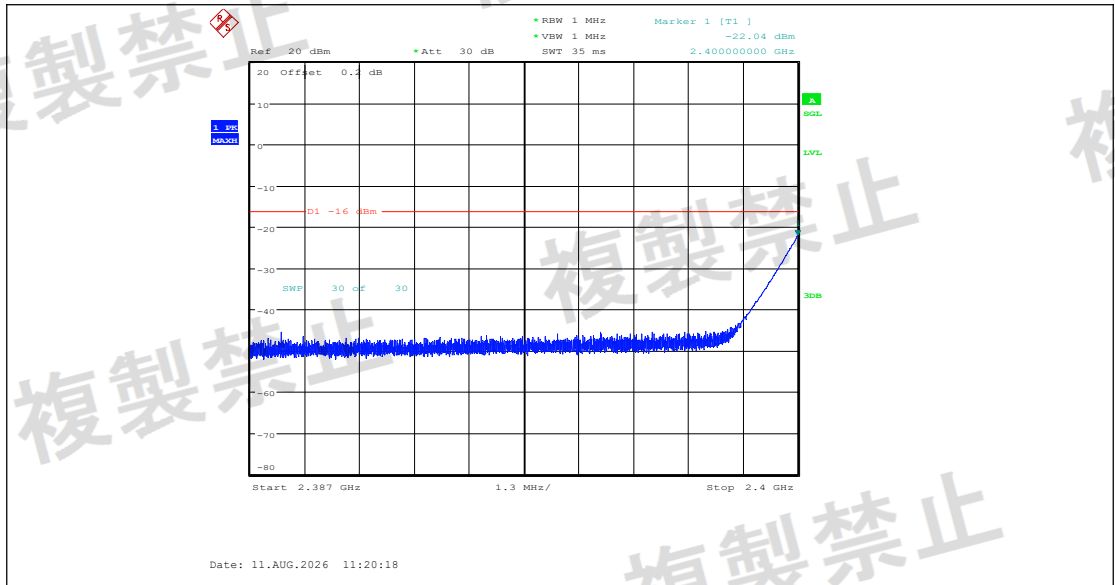
Appendix E: Spurious Emission of TX

Test Result

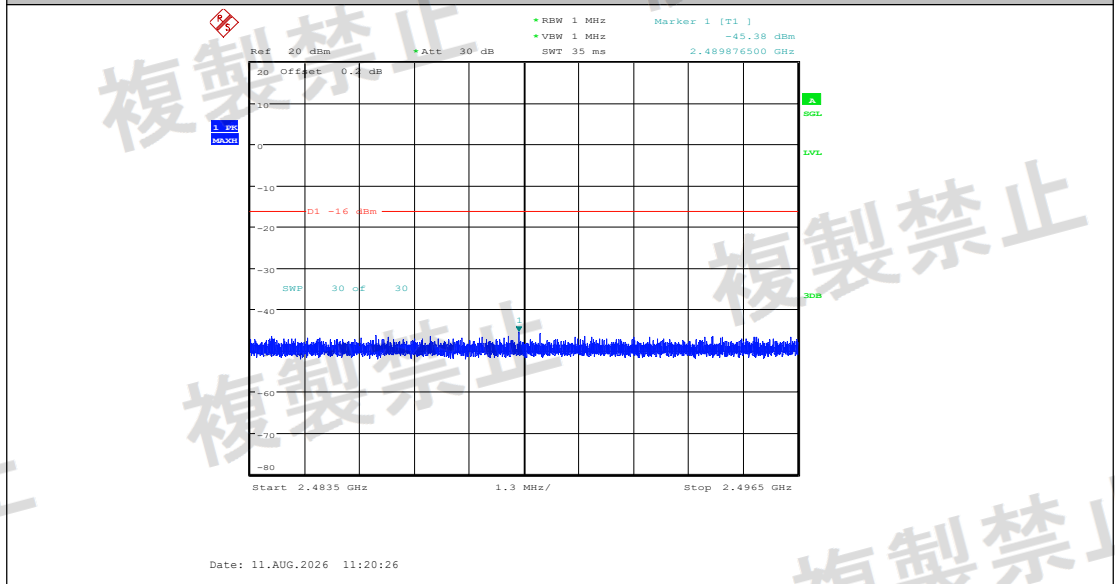
TestMode	Freq (MHz)	Freq.Range [MHz]	Freq [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
BLE_1M	2402	30~1000	603.76	-63.92	≤-26	0.00041	≤2.5	PASS
		1000~2387	2342.10	-47.28	≤-26	0.01871	≤2.5	PASS
		2387~2400	2400.00	-22.04	≤-16	6.25173	≤25	PASS
		2483.5~2496.5	2489.88	-45.38	≤-16	0.02897	≤25	PASS
		2496.5~13000	3261.15	-53.80	≤-26	0.00417	≤2.5	PASS
	2440	30~1000	125.55	-61.78	≤-26	0.00066	≤2.5	PASS
		1000~2387	2024.30	-47.54	≤-26	0.01762	≤2.5	PASS
		2387~2400	2391.81	-46.71	≤-16	0.02133	≤25	PASS
		2483.5~2496.5	2489.27	-45.48	≤-16	0.02831	≤25	PASS
		2496.5~13000	3300.02	-53.35	≤-26	0.00462	≤2.5	PASS
	2480	30~1000	165.80	-62.15	≤-26	0.00061	≤2.5	PASS
		1000~2387	2222.29	-46.91	≤-26	0.02037	≤2.5	PASS
		2387~2400	2398.74	-46.54	≤-16	0.02218	≤25	PASS
		2483.5~2496.5	2483.50	-41.12	≤-16	0.07727	≤25	PASS
		2496.5~13000	2520.13	-46.41	≤-26	0.02286	≤2.5	PASS

Test Graphs

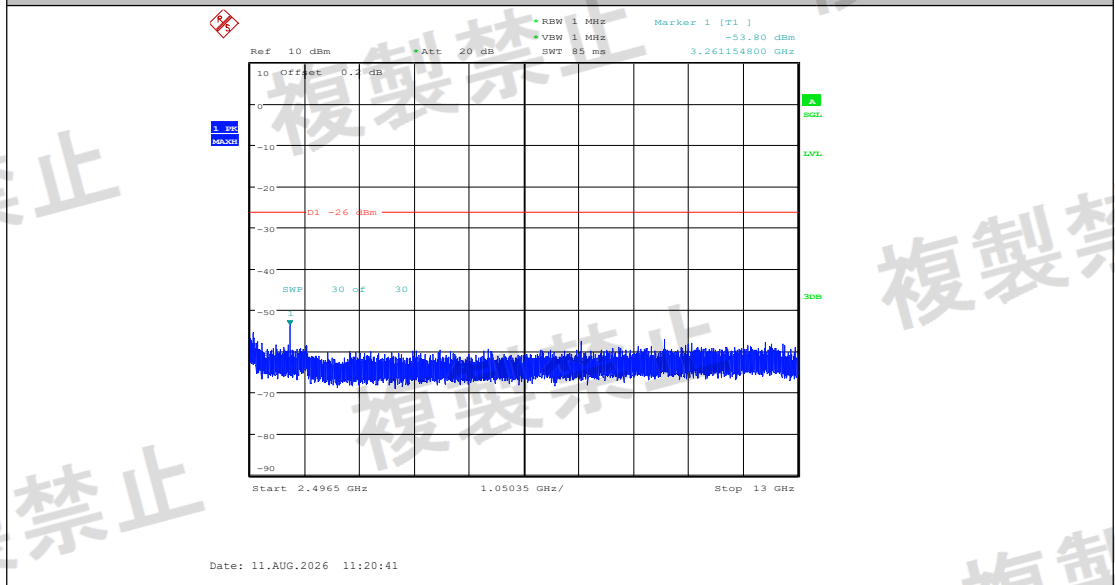


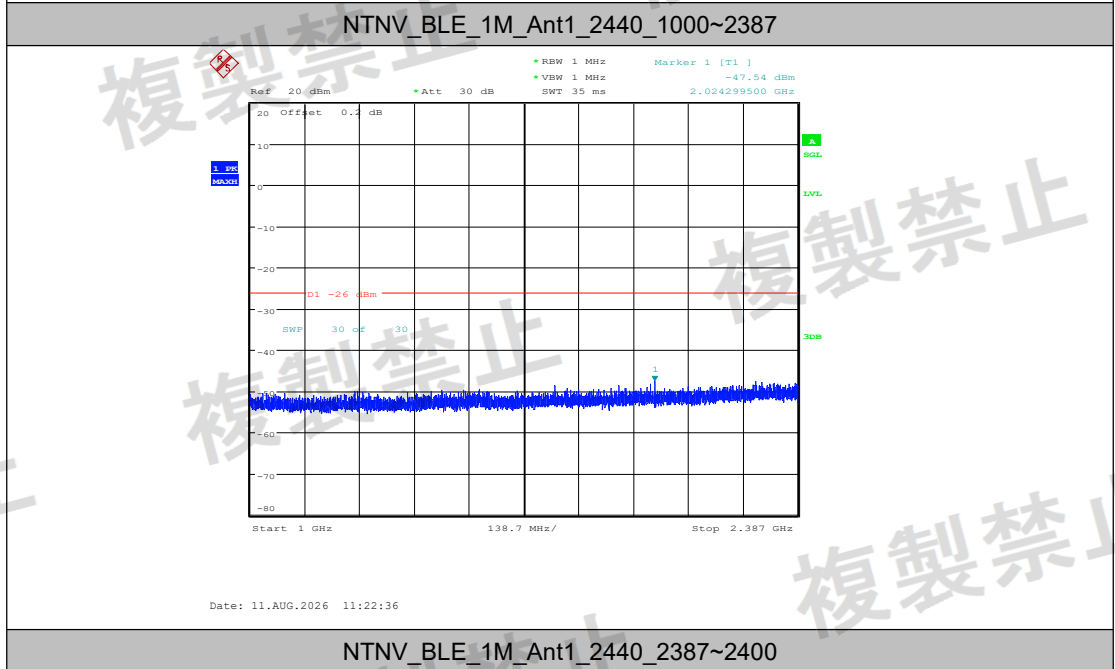
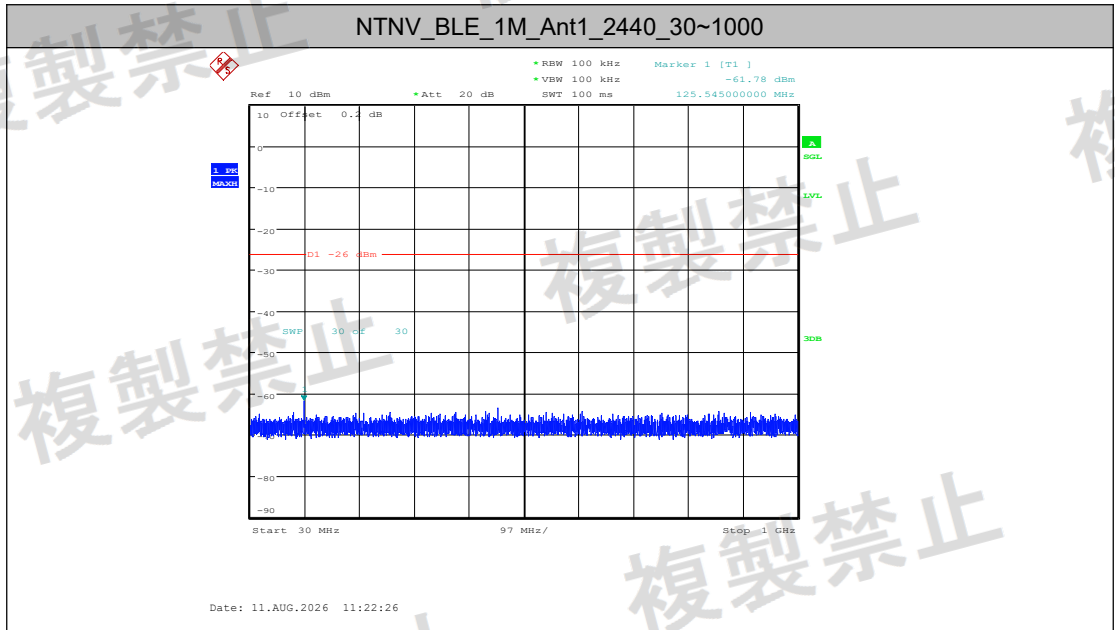


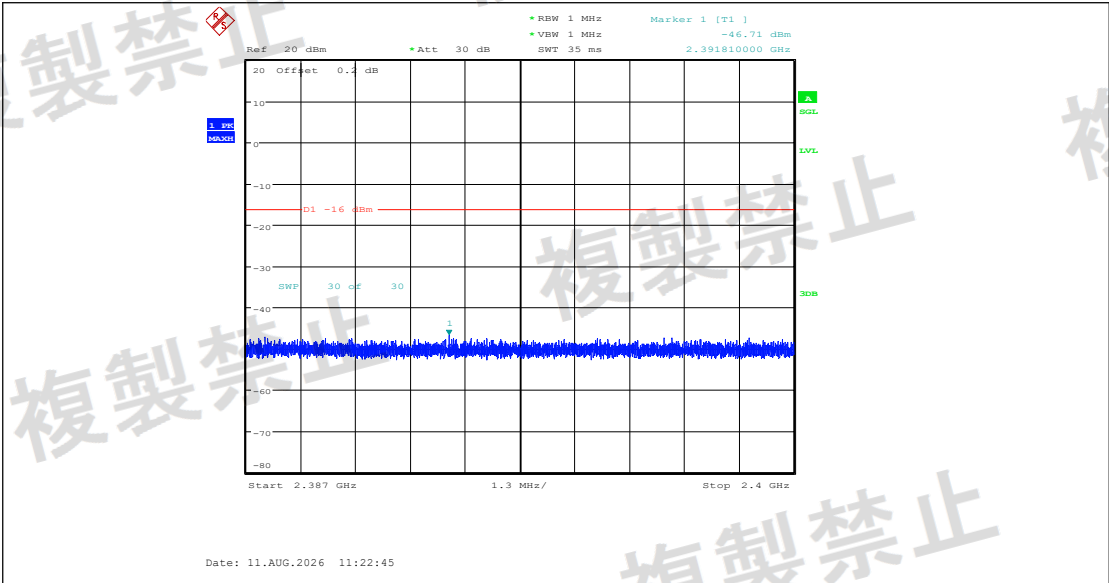
NTNV_BLE_1M_Ant1_2402_2483.5~2496.5



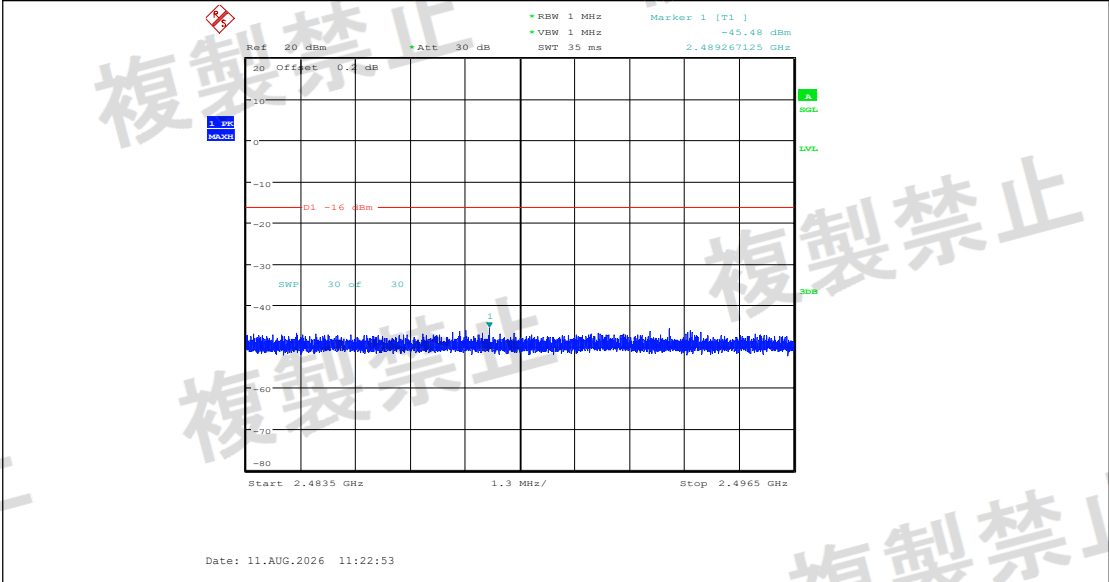
NTNV_BLE_1M_Ant1_2402_2496.5~13000



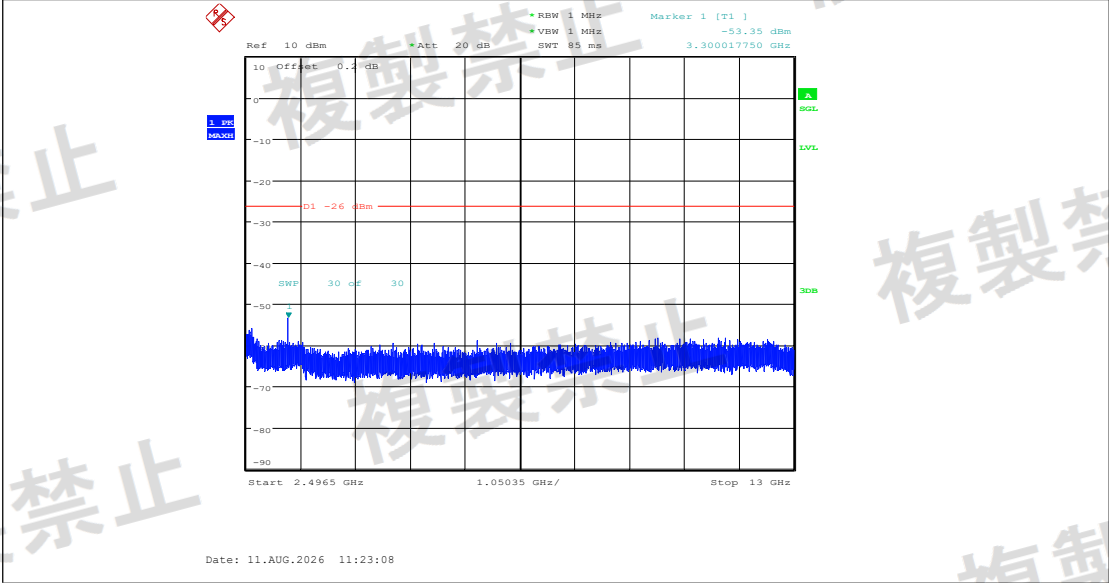


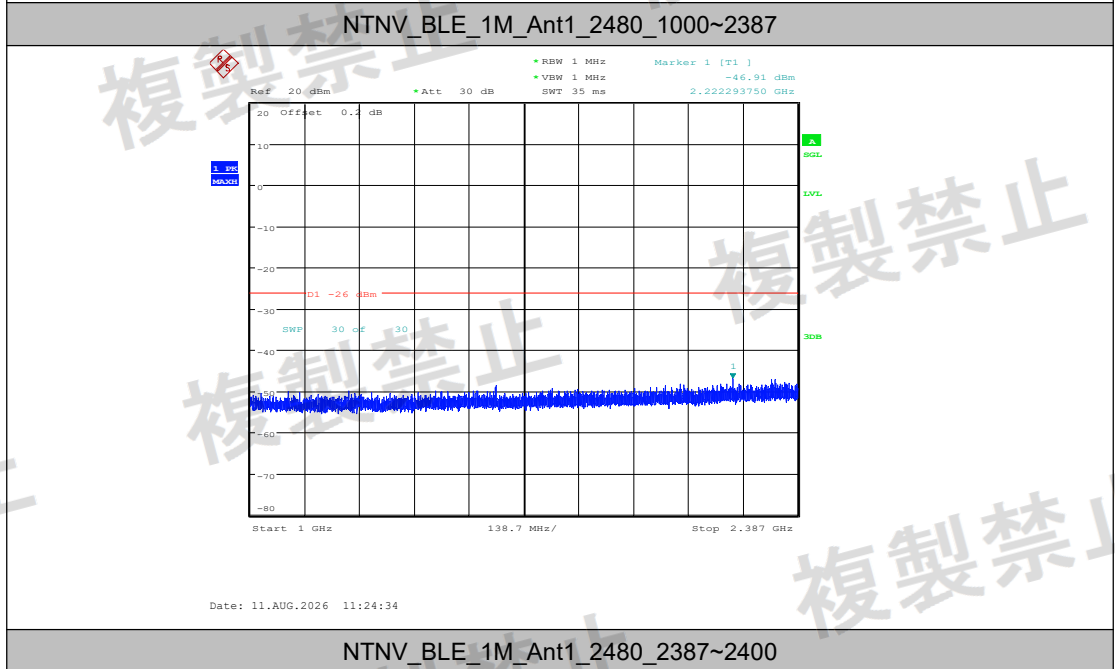
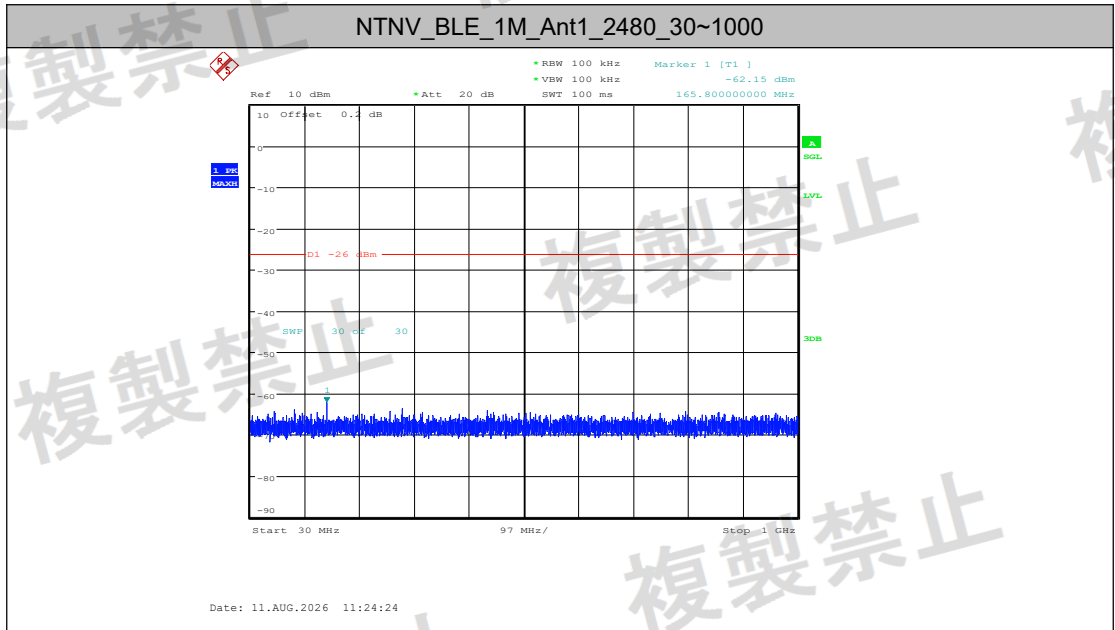


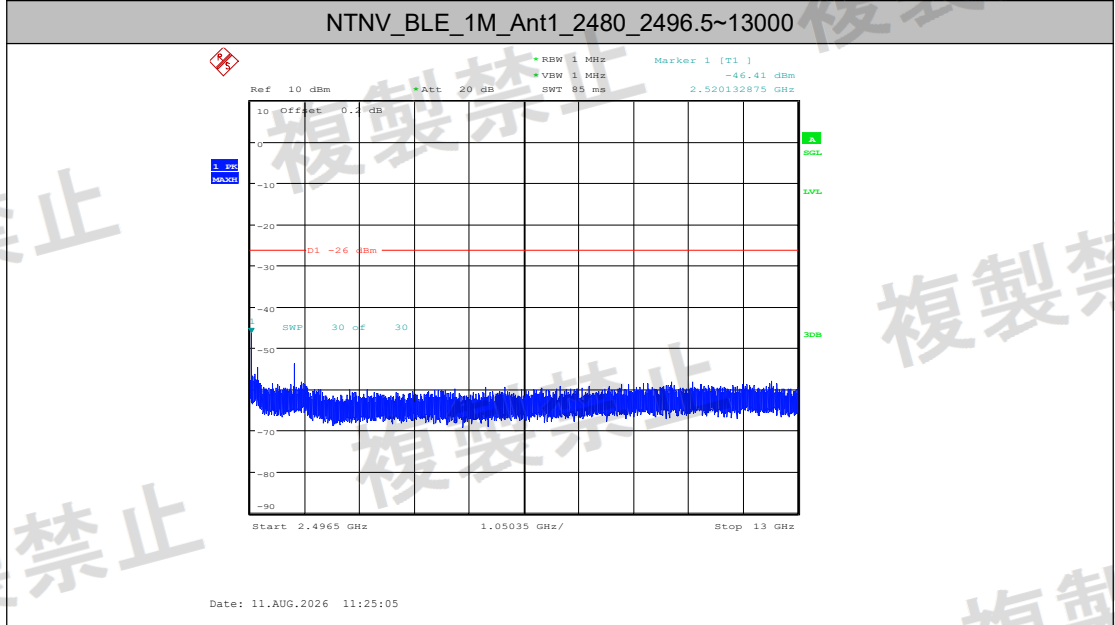
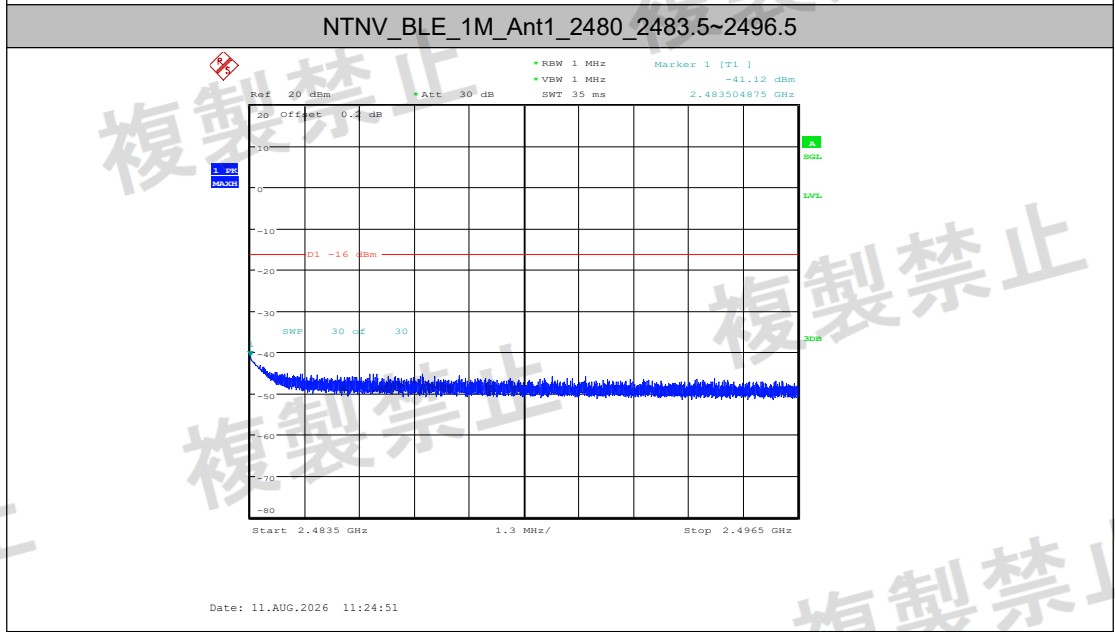
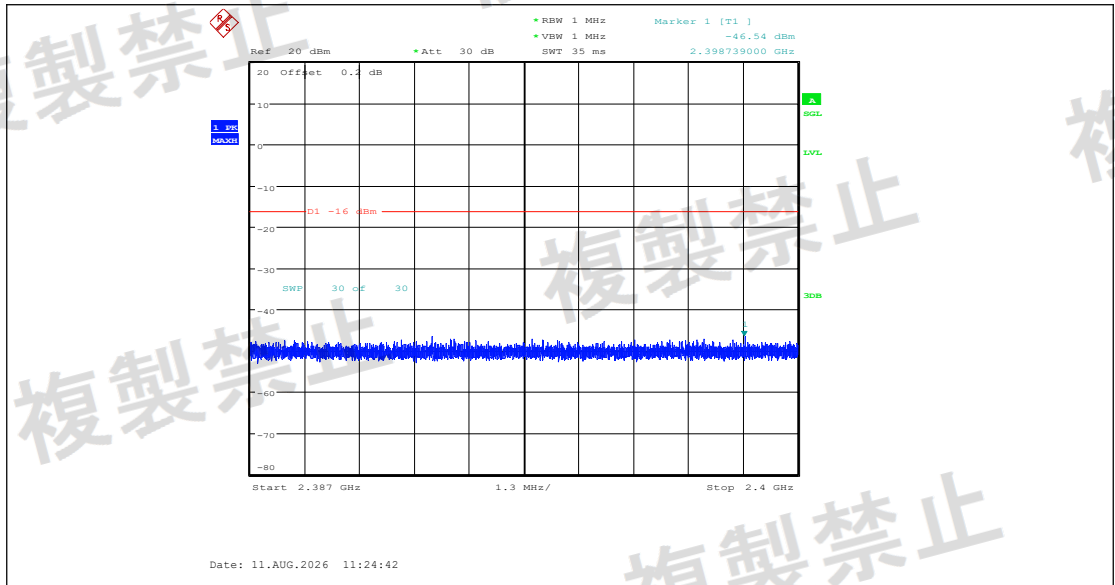
NTVN_BLE_1M_Ant1_2440_2483.5~2496.5



NTVN_BLE_1M_Ant1_2440_2496.5~13000





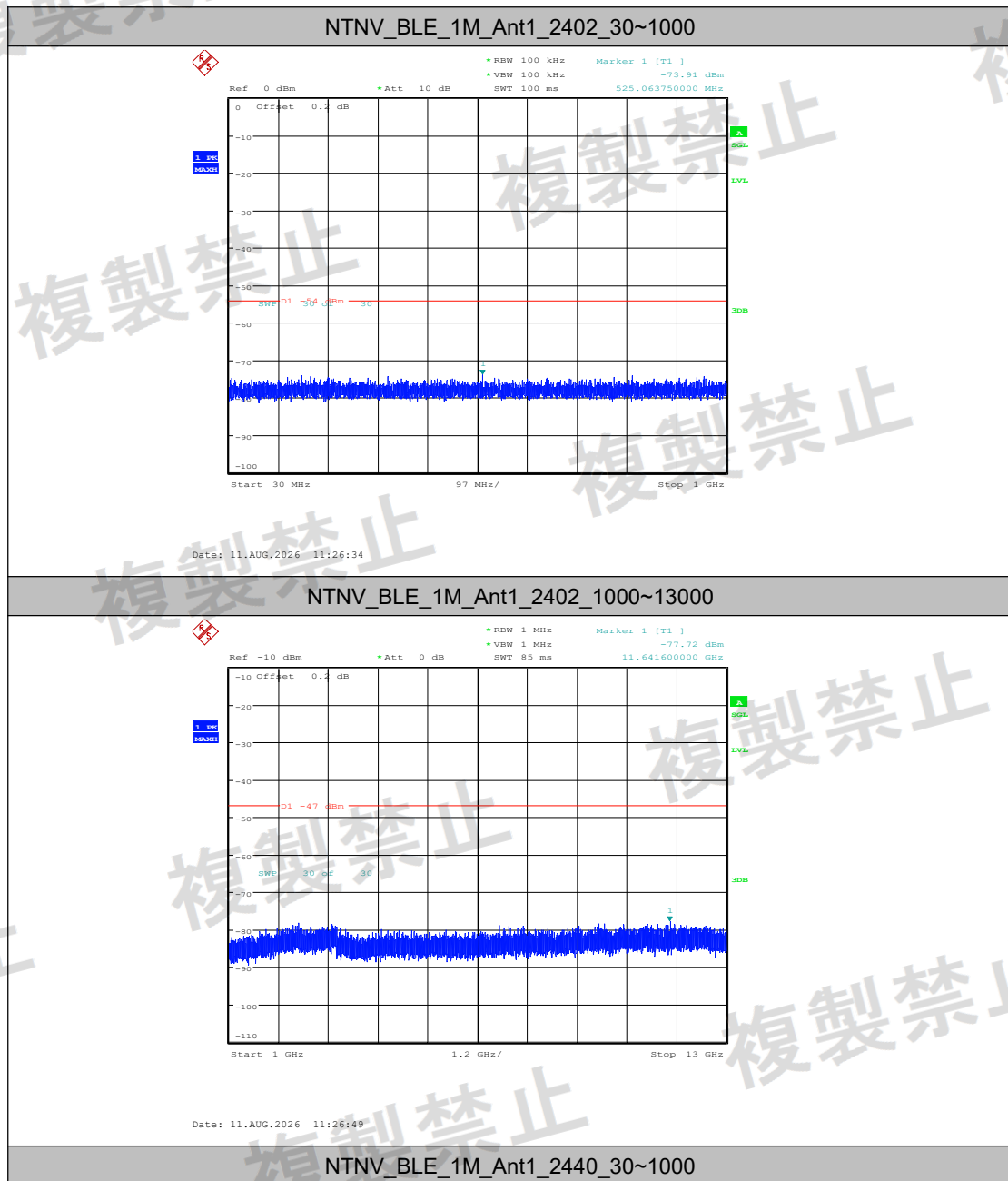


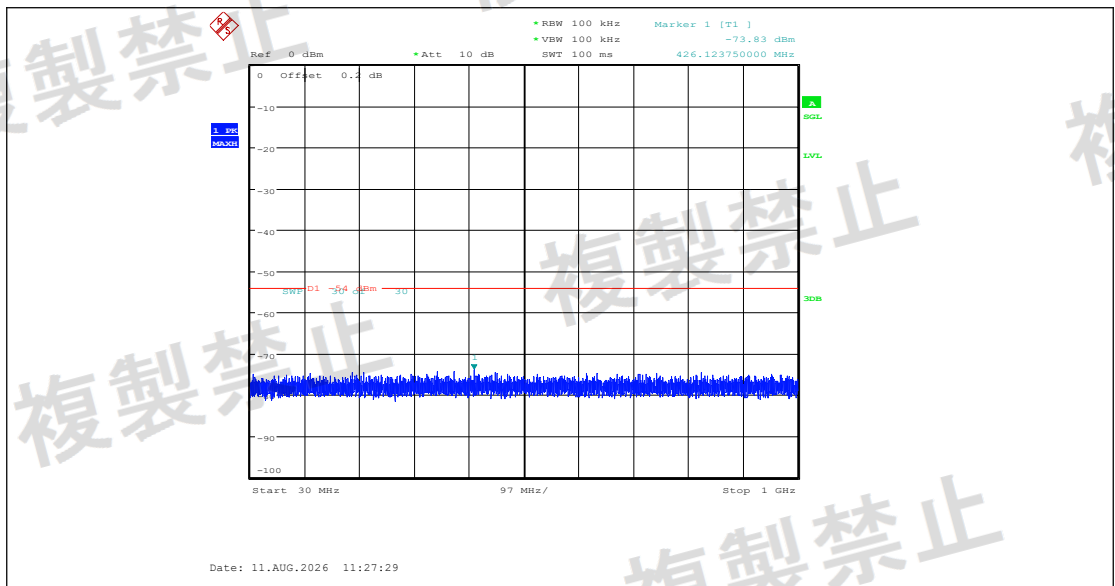
Appendix F: Spurious Emission of RX

Test Result

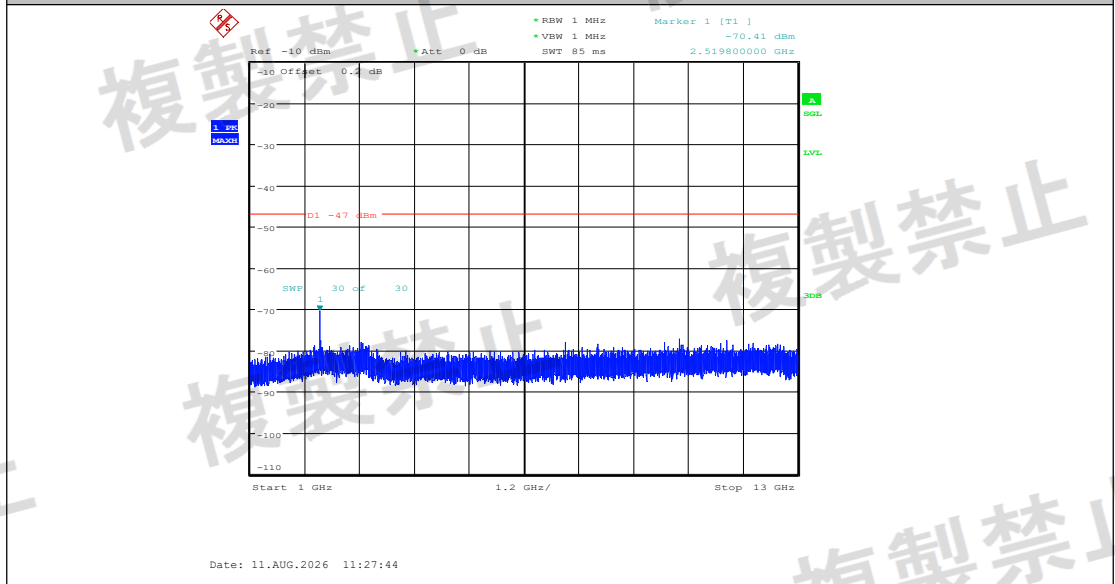
TestMode	Freq (MHz)	Freq.Range [MHz]	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
BLE_1M	2402	30~1000	525.06	-73.91	≤-54	0.04064	≤4	PASS
		1000~13000	11641.60	-77.72	≤-47	0.01690	≤20	PASS
	2440	30~1000	426.12	-73.83	≤-54	0.04140	≤4	PASS
		1000~13000	2519.80	-70.41	≤-47	0.09099	≤20	PASS
	2480	30~1000	905.55	-73.96	≤-54	0.04018	≤4	PASS
		1000~13000	12650.80	-77.89	≤-47	0.01626	≤20	PASS

Test Graphs





NTNV_BLE_1M_Ant1_2440_1000~13000



NTNV_BLE_1M_Ant1_2480_30~1000

