

MIC Appendix RF Test Data for BT

Company : Yuncheng Yanhu District Jianchun Network
Technology Co., Ltd.

EUT : Tablet PC

Model Number : T90

Report No. : CTA25062503902

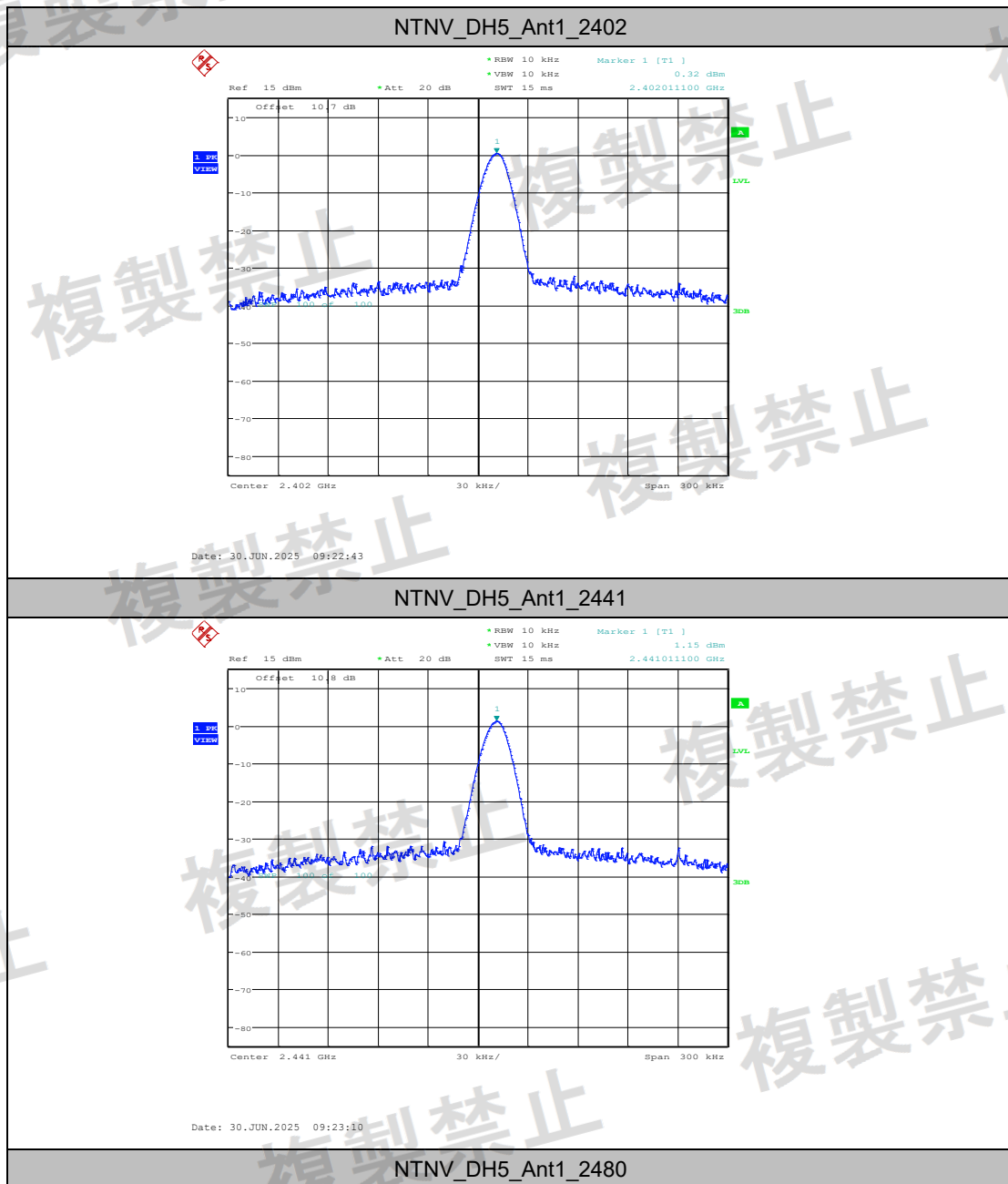
Reviewed By : Eric Wang

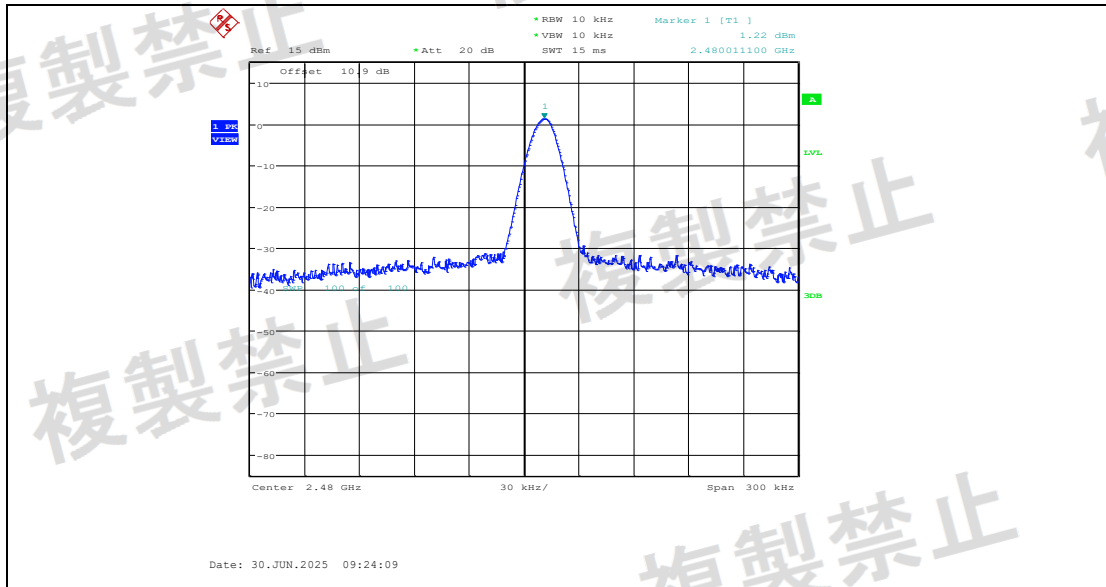
Appendix A: Frequency_Error

Test Result

Test Condition	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	Ant1	2402	4.62115	±50	PASS
		2441	4.54732	±50	PASS
		2480	4.47581	±50	PASS

Test Graphs



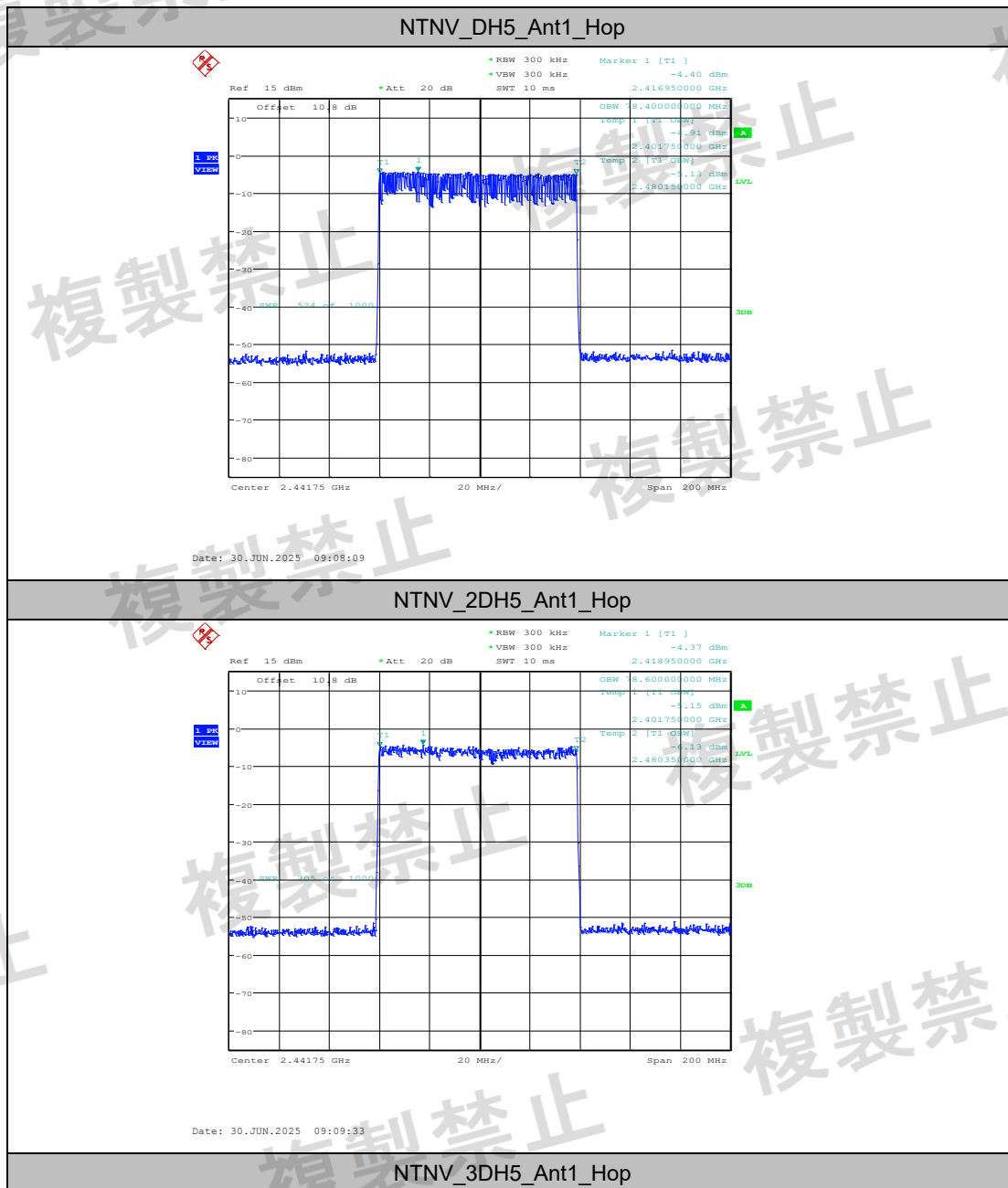


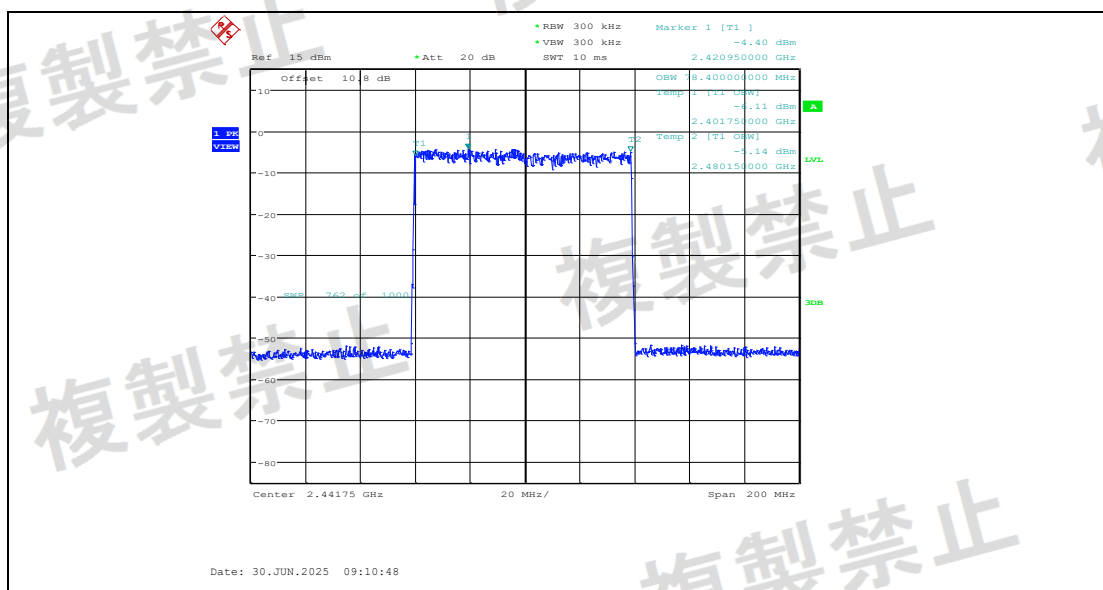
Appendix B: Occupied Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.400	≤83.5	PASS
	2DH5	Ant1	Hop	78.600	≤83.5	PASS
	3DH5	Ant1	Hop	78.400	≤83.5	PASS

Test Graphs



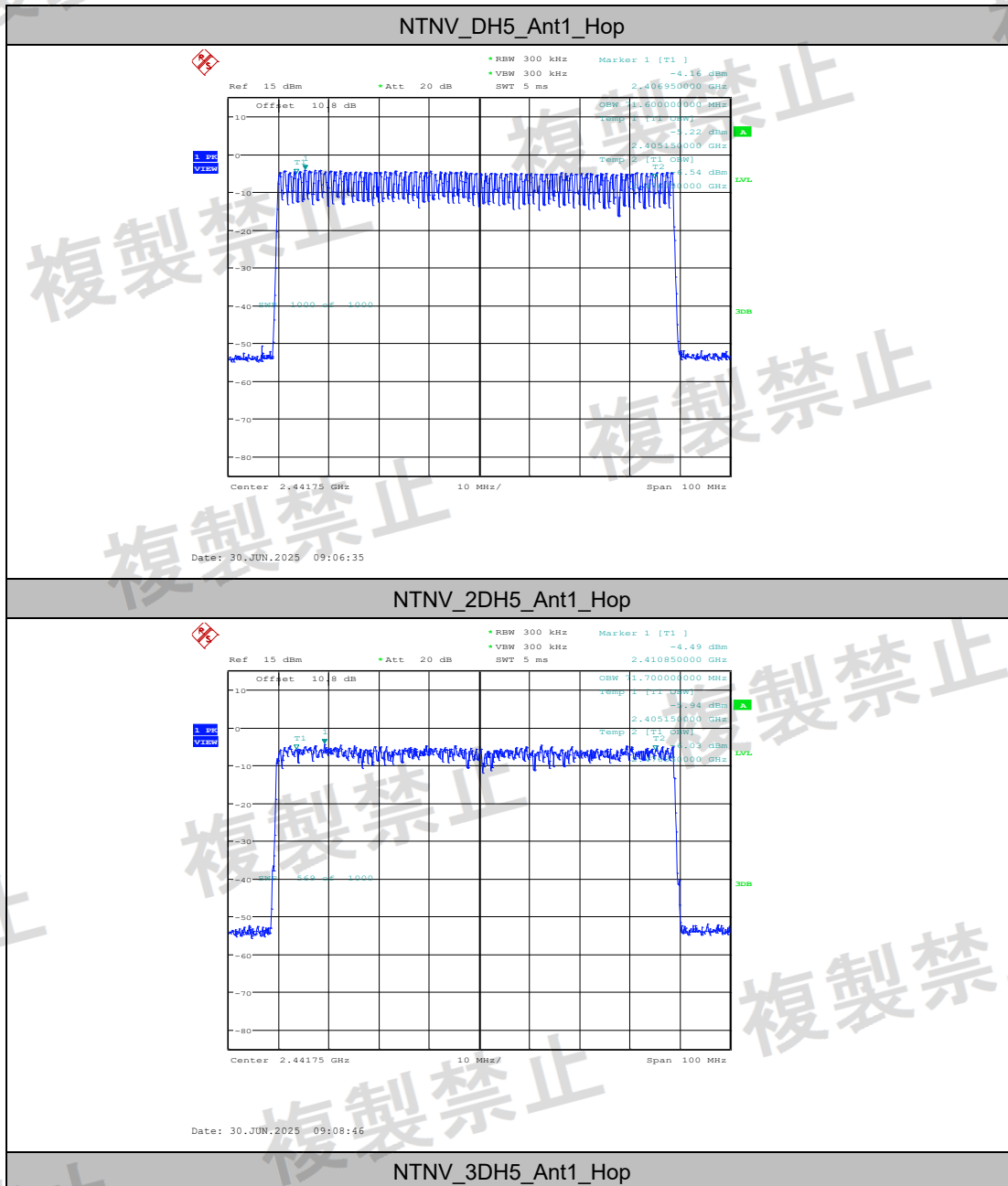


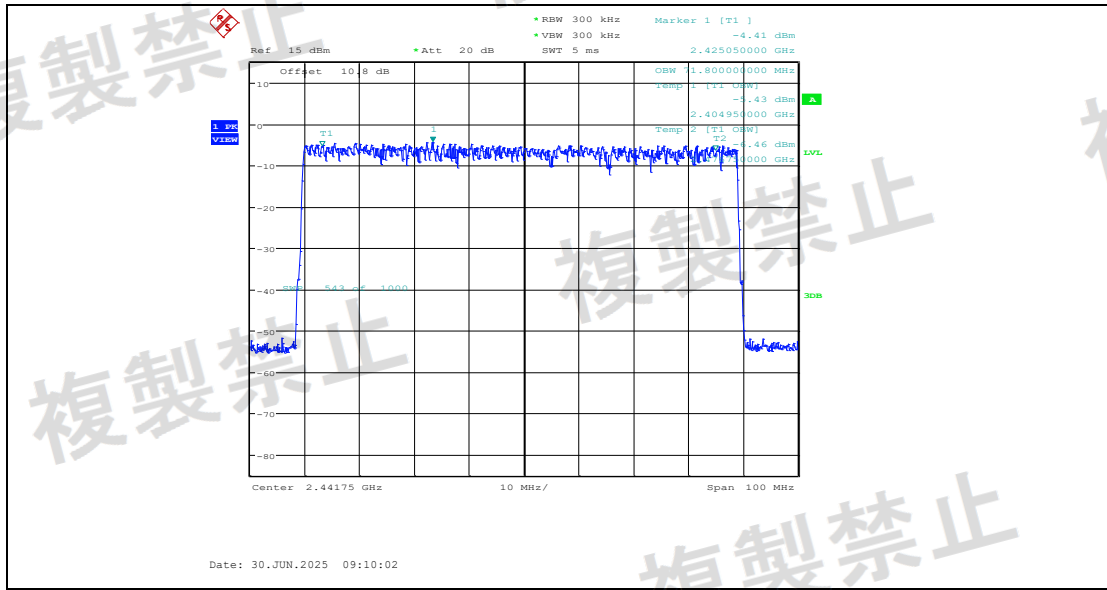
Appendix C: Spread Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	71.600	≥ 0.5	71.600	>5	PASS
	2DH5	Ant1	Hop	71.700	≥ 0.5	71.700	>5	PASS
	3DH5	Ant1	Hop	71.800	≥ 0.5	71.800	>5	PASS

Test Graphs





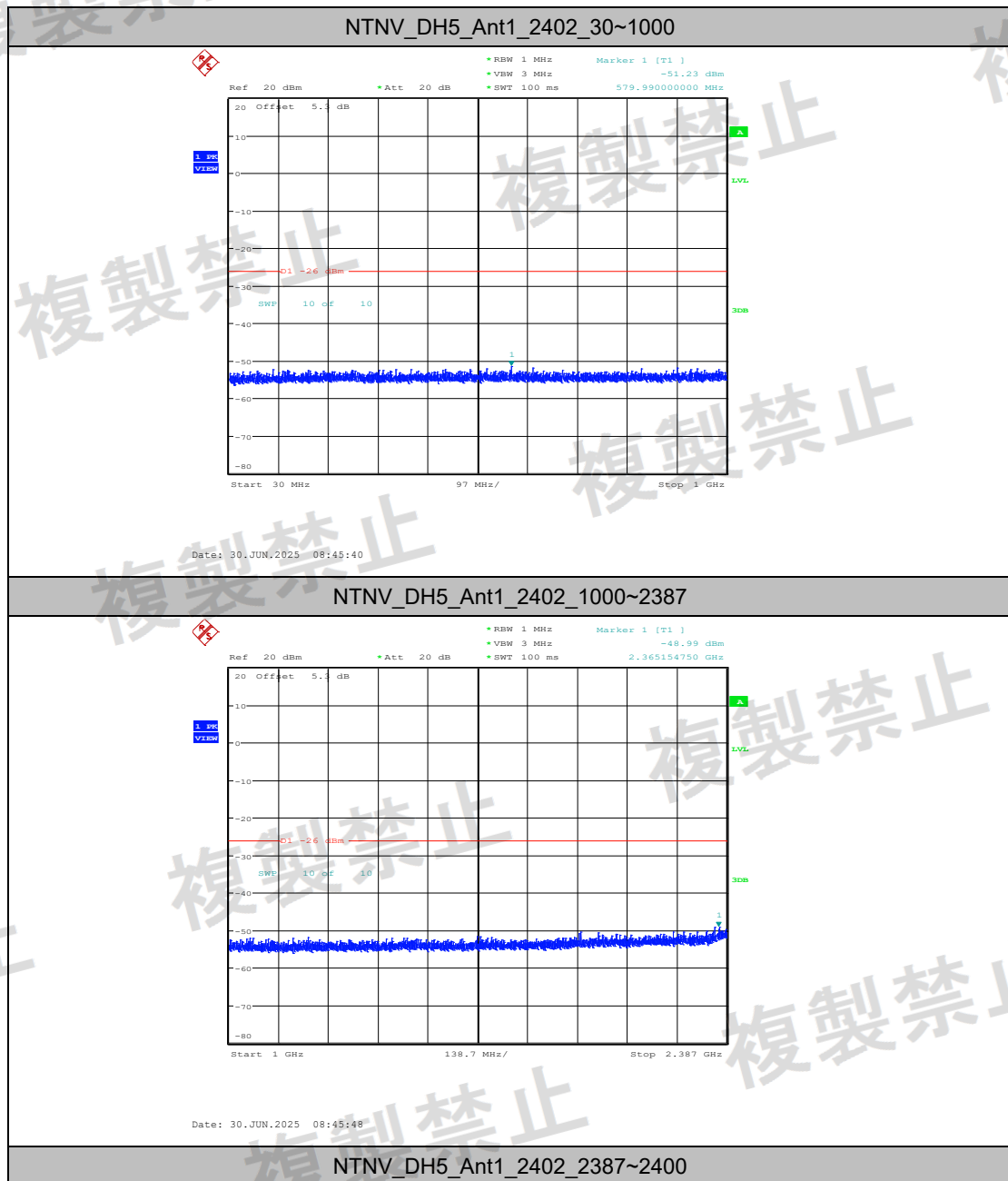
Appendix D: Spurious Emission of TX

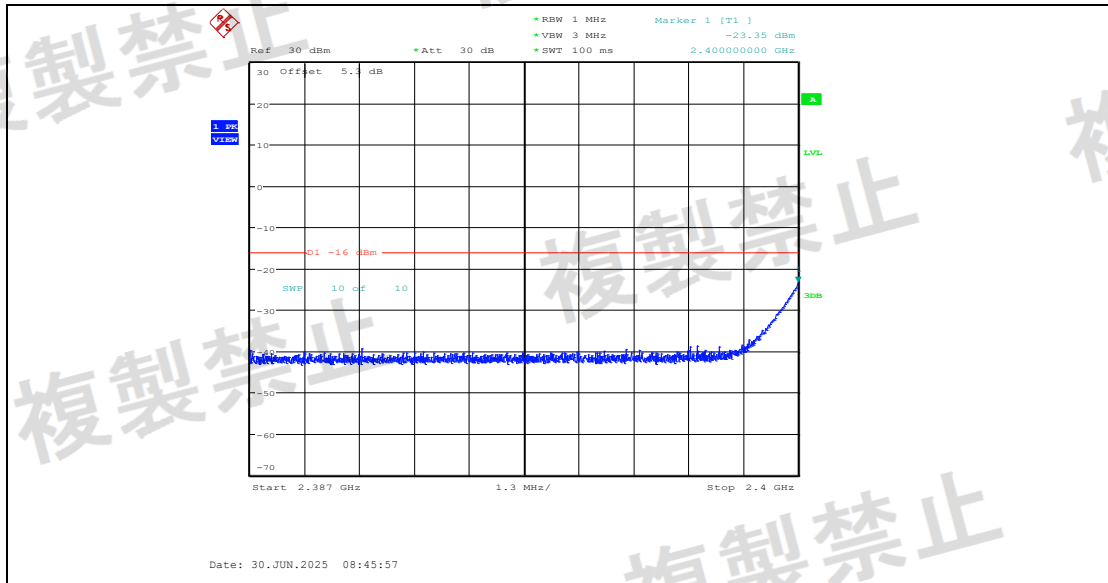
Test Result

Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [μW]	Limit [μW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	579.99	-51.23	≤-26	0.00753	≤2.5	PASS
				1000~2387	2365.15	-48.99	≤-26	0.01262	≤2.5	PASS
				2387~2400	2400.00	-23.35	≤-16	4.62381	≤25	PASS
				2483.5~2496.5	2493.22	-39.10	≤-16	0.12303	≤25	PASS
				2496.5~13000	4804.12	-43.57	≤-26	0.04395	≤2.5	PASS
			2441	30~1000	473.05	-51.51	≤-26	0.00706	≤2.5	PASS
				1000~2387	2198.02	-50.10	≤-26	0.00977	≤2.5	PASS
				2387~2400	2397.50	-39.66	≤-16	0.10814	≤25	PASS
				2483.5~2496.5	2485.65	-38.62	≤-16	0.13740	≤25	PASS
				2496.5~13000	4882.37	-42.15	≤-26	0.06095	≤2.5	PASS
			2480	30~1000	815.46	-51.55	≤-26	0.00700	≤2.5	PASS
				1000~2387	2328.75	-50.04	≤-26	0.00991	≤2.5	PASS
				2387~2400	2395.97	-38.75	≤-16	0.13335	≤25	PASS
				2483.5~2496.5	2483.52	-37.85	≤-16	0.16406	≤25	PASS
				2496.5~13000	4959.57	-41.51	≤-26	0.07063	≤2.5	PASS
	2DH5	Ant1	2402	30~1000	596.24	-51.87	≤-26	0.00650	≤2.5	PASS
				1000~2387	2327.36	-49.93	≤-26	0.01016	≤2.5	PASS
				2387~2400	2400.00	-22.30	≤-16	5.88844	≤25	PASS
				2483.5~2496.5	2490.46	-39.11	≤-16	0.12274	≤25	PASS
				2496.5~13000	5204.30	-45.74	≤-26	0.02667	≤2.5	PASS
			2441	30~1000	119.97	-51.59	≤-26	0.00693	≤2.5	PASS
				1000~2387	2240.67	-49.76	≤-26	0.01057	≤2.5	PASS
				2387~2400	2390.88	-38.87	≤-16	0.12972	≤25	PASS
				2483.5~2496.5	2490.35	-39.06	≤-16	0.12417	≤25	PASS
				2496.5~13000	4881.84	-46.06	≤-26	0.02477	≤2.5	PASS
			2480	30~1000	310.09	-51.72	≤-26	0.00673	≤2.5	PASS
				1000~2387	2226.45	-49.99	≤-26	0.01002	≤2.5	PASS
				2387~2400	2394.96	-39.25	≤-16	0.11885	≤25	PASS
				2483.5~2496.5	2483.51	-38.66	≤-16	0.13614	≤25	PASS
				2496.5~13000	4959.57	-45.41	≤-26	0.02877	≤2.5	PASS
	3DH5	Ant1	2402	30~1000	717.49	-51.71	≤-26	0.00675	≤2.5	PASS
				1000~2387	2384.23	-49.95	≤-26	0.01012	≤2.5	PASS
				2387~2400	2399.98	-22.30	≤-16	5.88844	≤25	PASS
				2483.5~2496.5	2489.29	-38.61	≤-16	0.13772	≤25	PASS
				2496.5~13000	4803.59	-44.72	≤-26	0.03373	≤2.5	PASS
			2441	30~1000	245.10	-51.49	≤-26	0.00710	≤2.5	PASS
				1000~2387	2385.27	-50.05	≤-26	0.00989	≤2.5	PASS

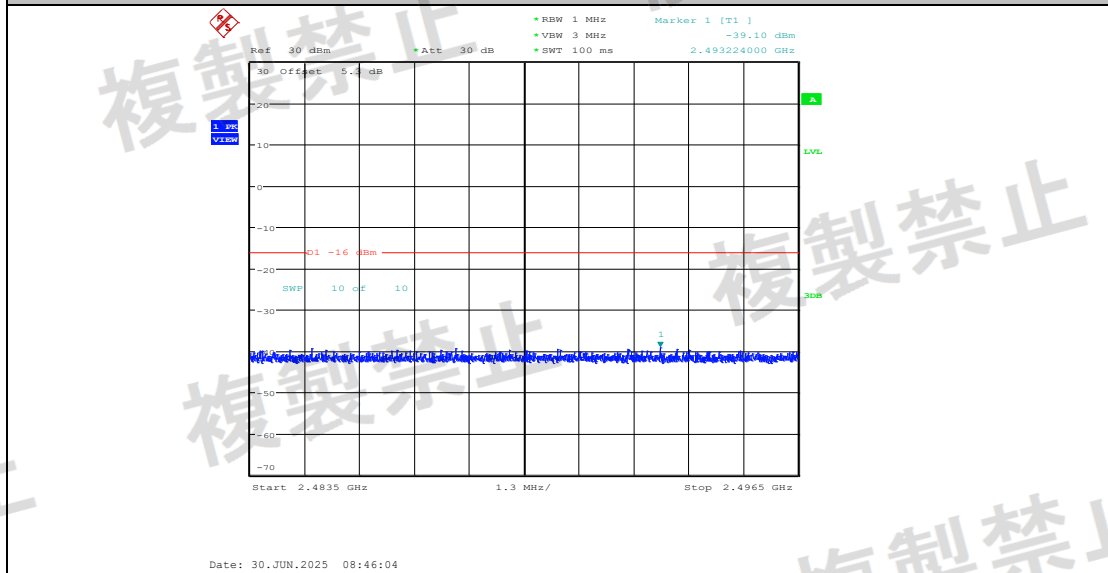
			2387~2400	2392.01	-39.25	≤-16	0.11885	≤25	PASS
			2483.5~2496.5	2487.43	-39.31	≤-16	0.11722	≤25	PASS
			2496.5~13000	4882.37	-45.31	≤-26	0.02944	≤2.5	PASS
		2480	30~1000	970.42	-51.62	≤-26	0.00689	≤2.5	PASS
			1000~2387	2325.63	-50.26	≤-26	0.00942	≤2.5	PASS
			2387~2400	2399.25	-38.91	≤-16	0.12853	≤25	PASS
			2483.5~2496.5	2483.51	-38.50	≤-16	0.14125	≤25	PASS
			2496.5~13000	4959.57	-45.95	≤-26	0.02541	≤2.5	PASS

Test Graphs

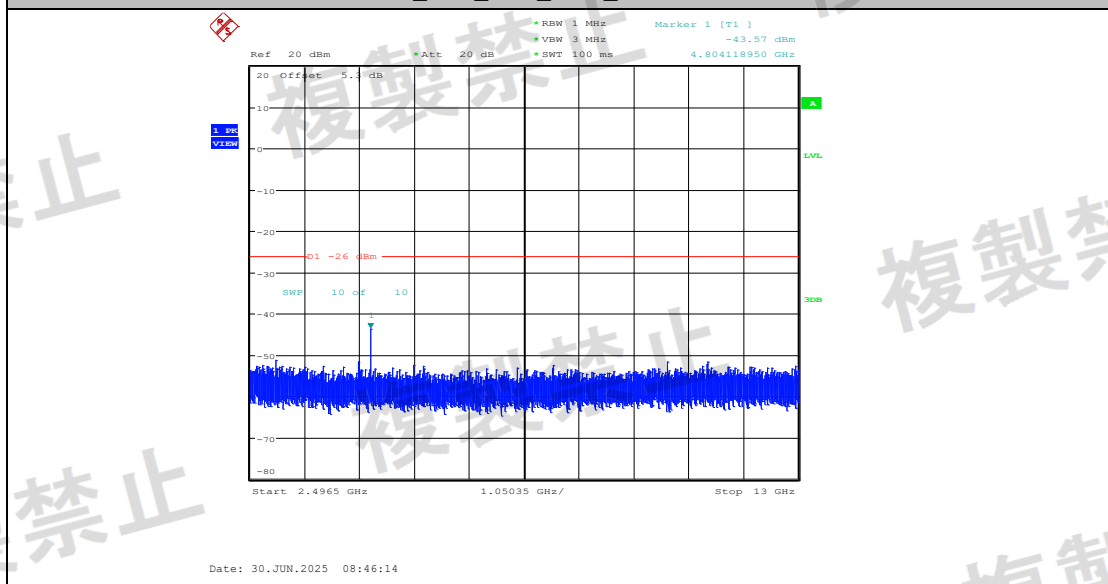


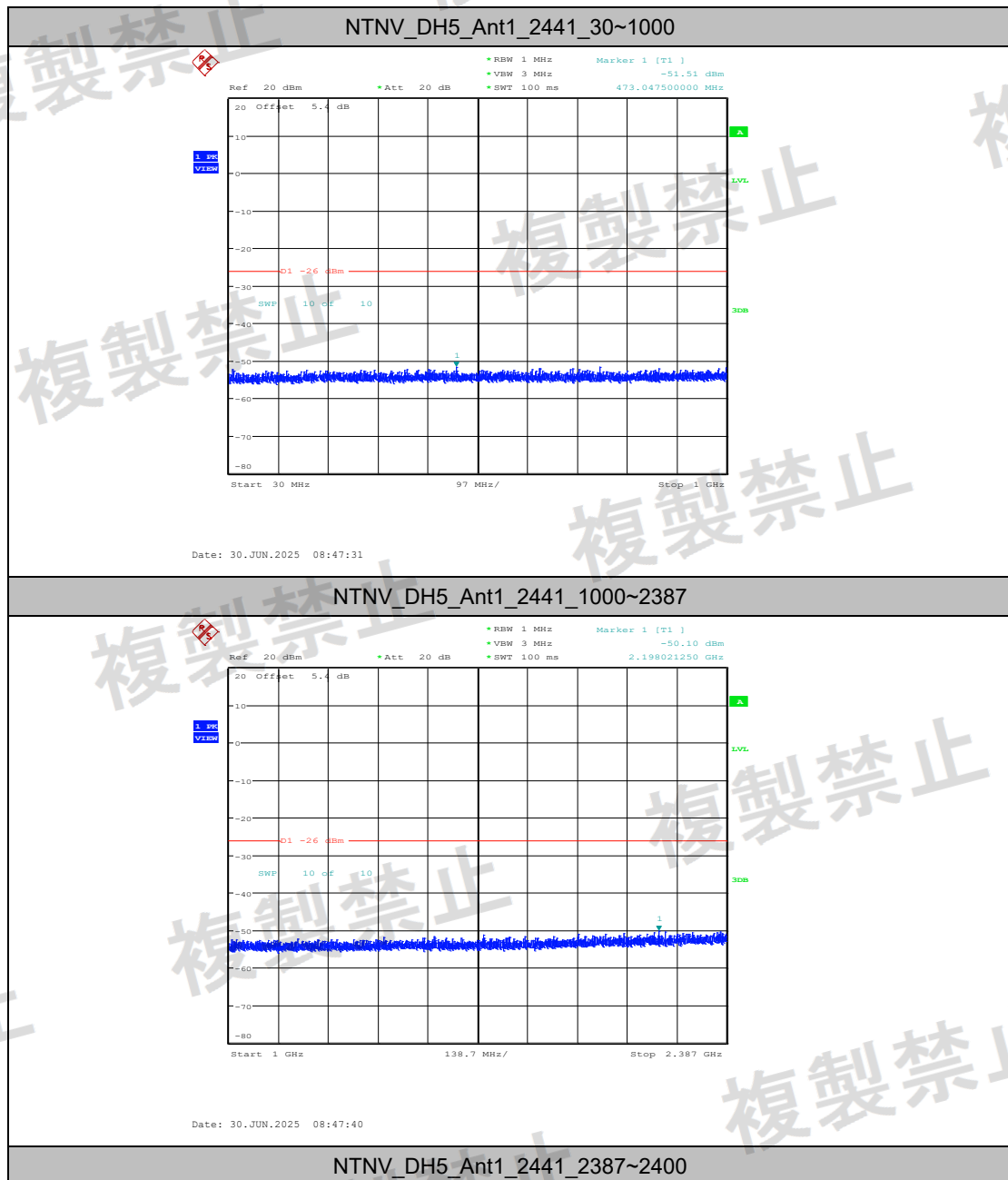


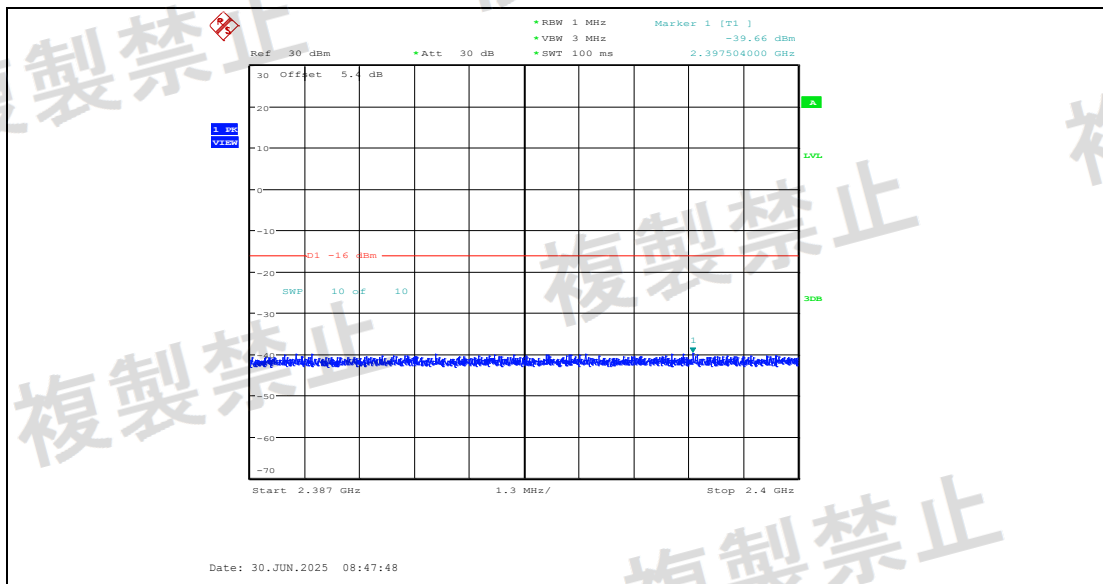
NTNV_DH5_Ant1_2402_2483.5~2496.5



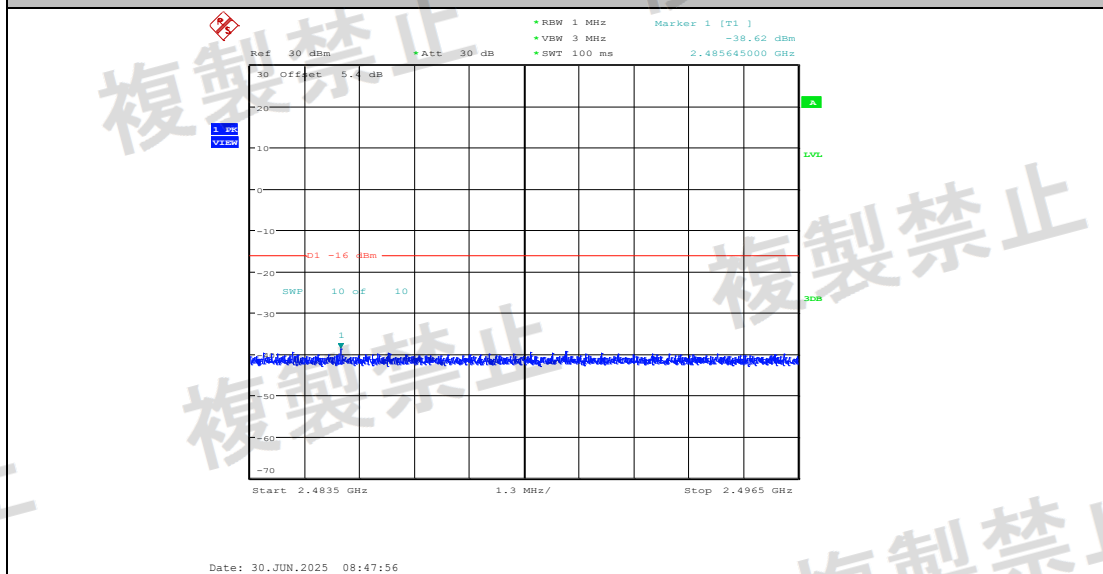
NTNV_DH5_Ant1_2402_2496.5~13000



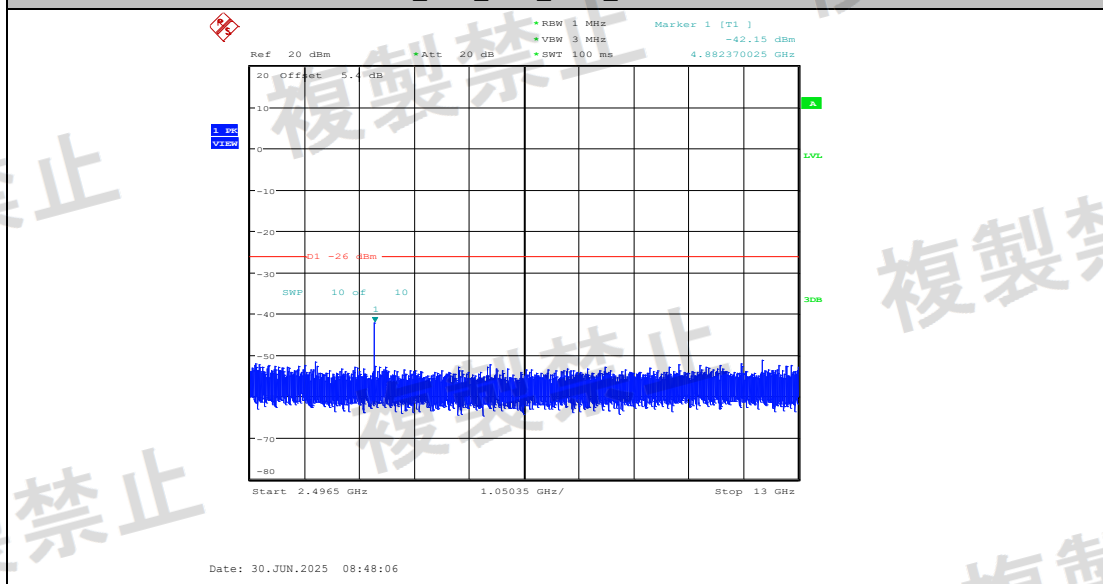


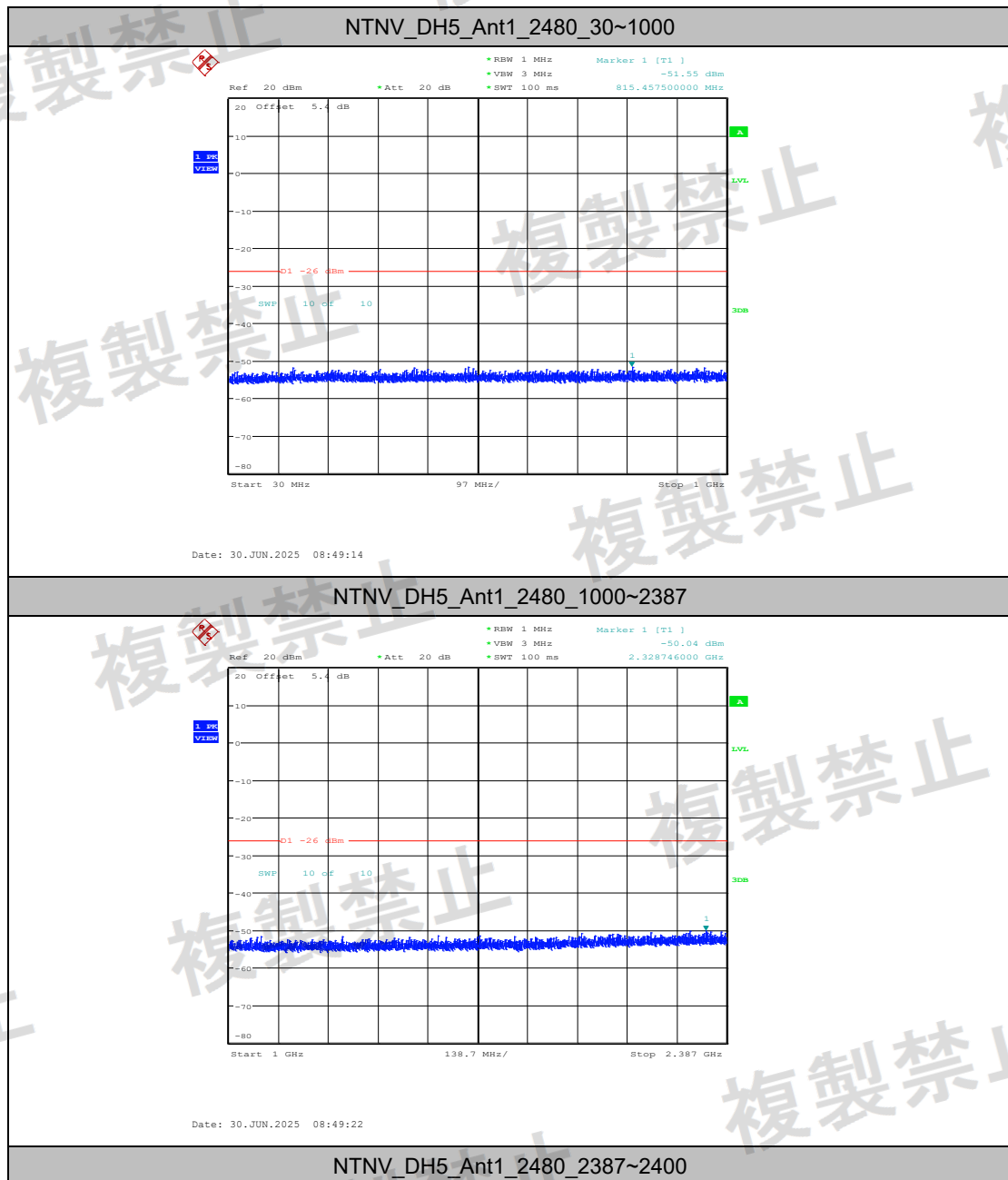


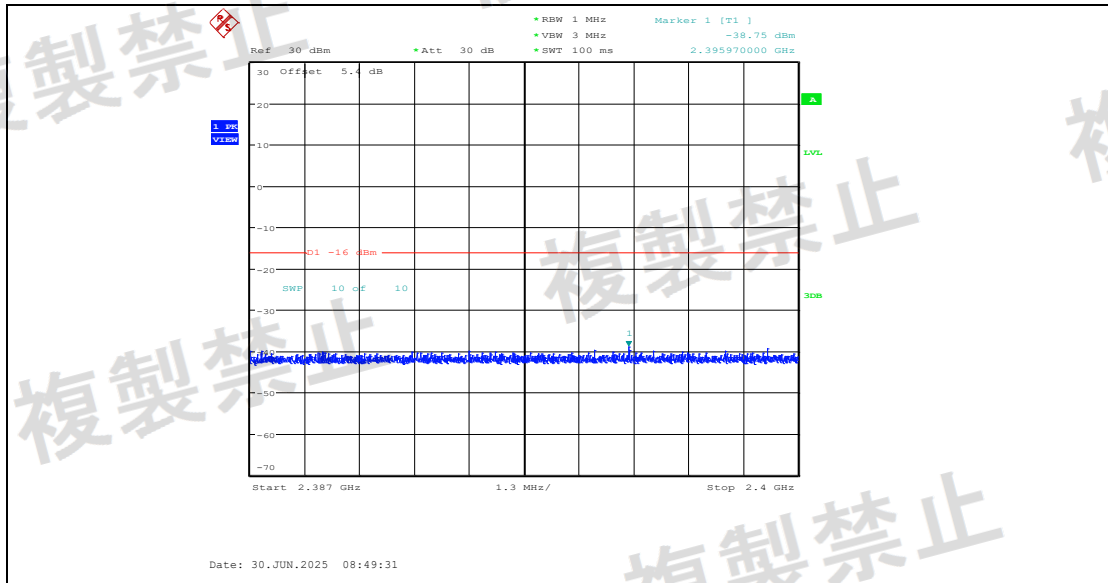
NTVN_DH5_Ant1_2441_2483.5~2496.5



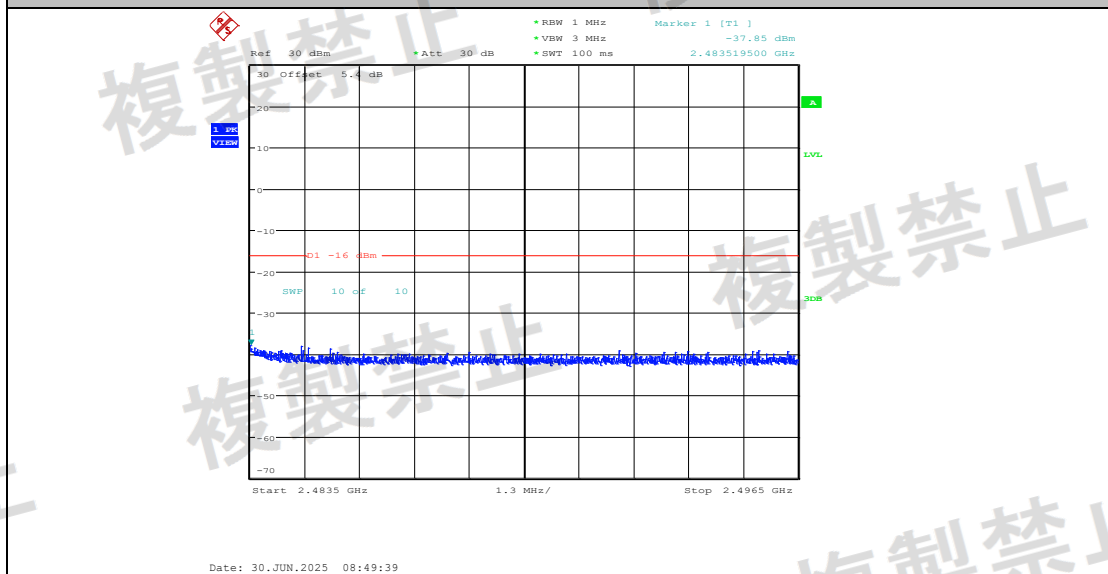
NTVN_DH5_Ant1_2441_2496.5~13000



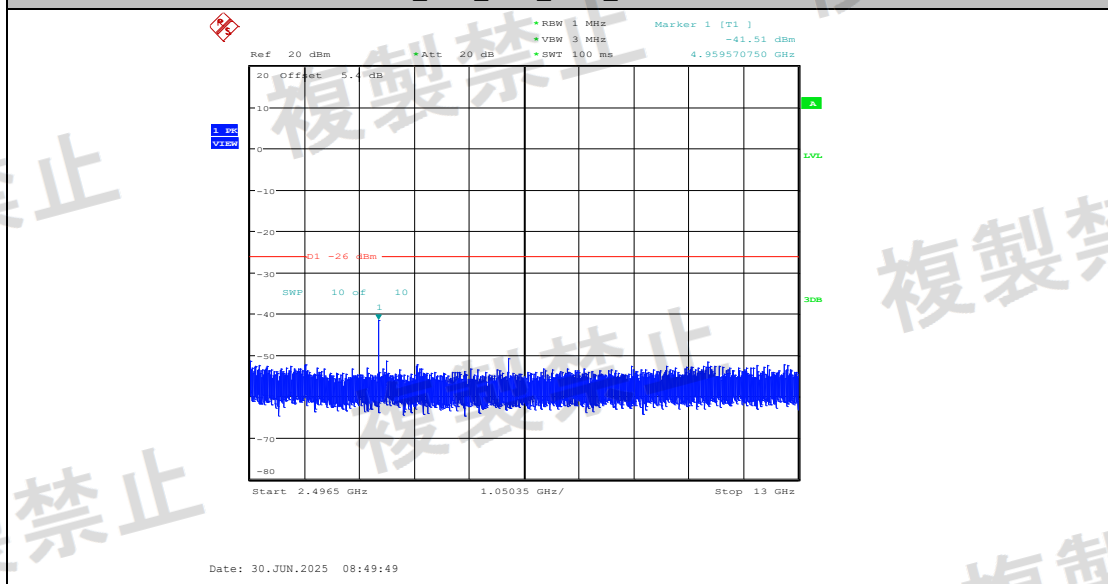


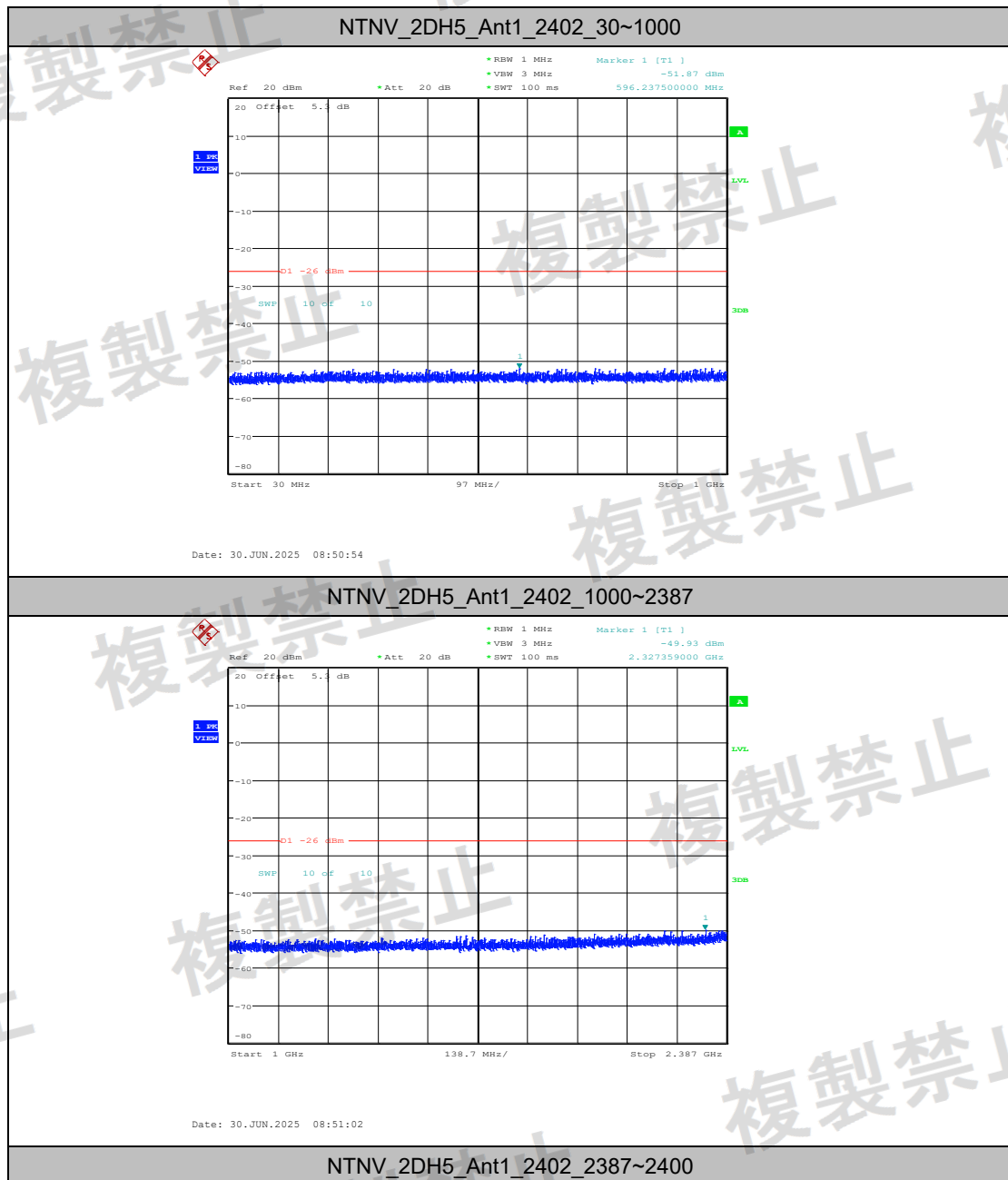


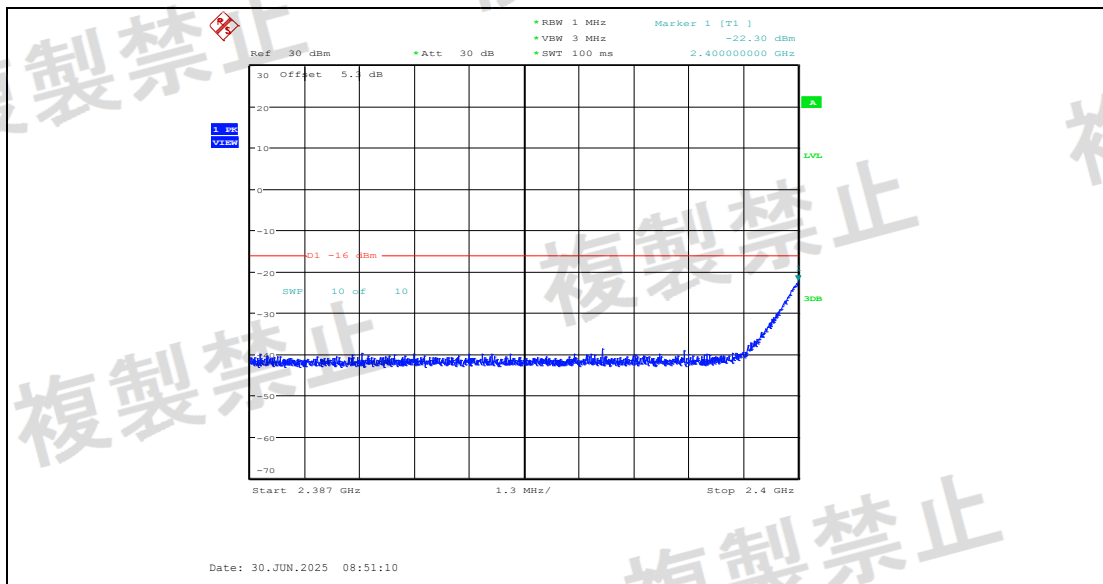
NTVN_DH5_Ant1_2480_2483.5~2496.5



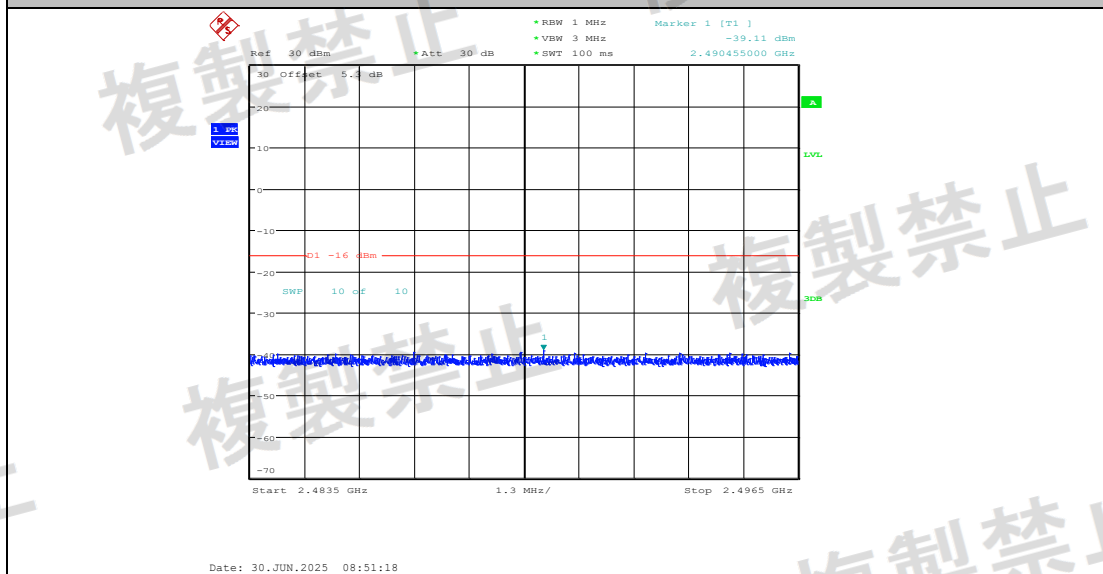
NTVN_DH5_Ant1_2480_2496.5~13000



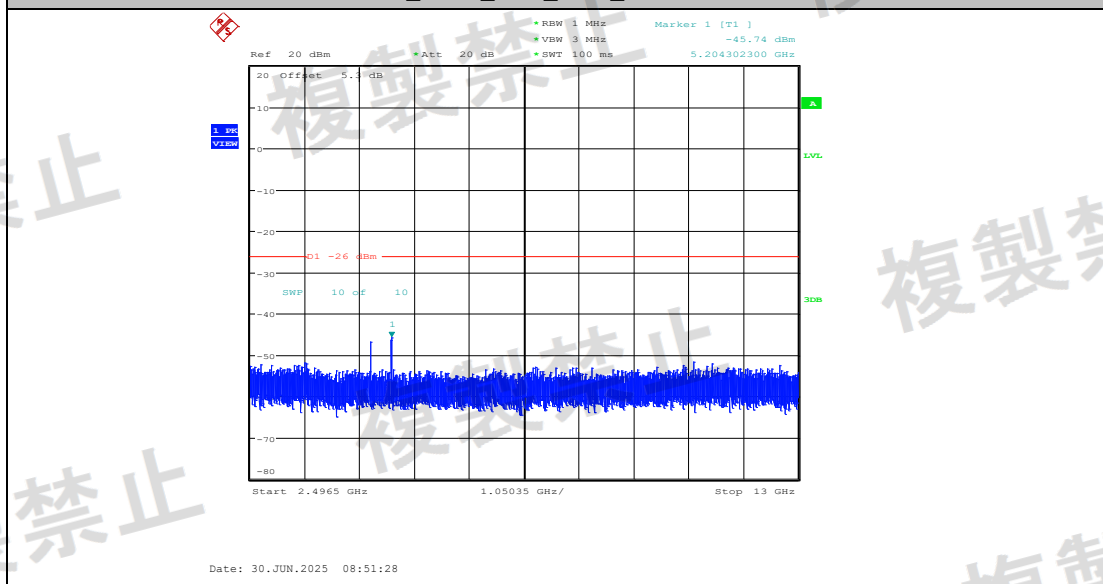


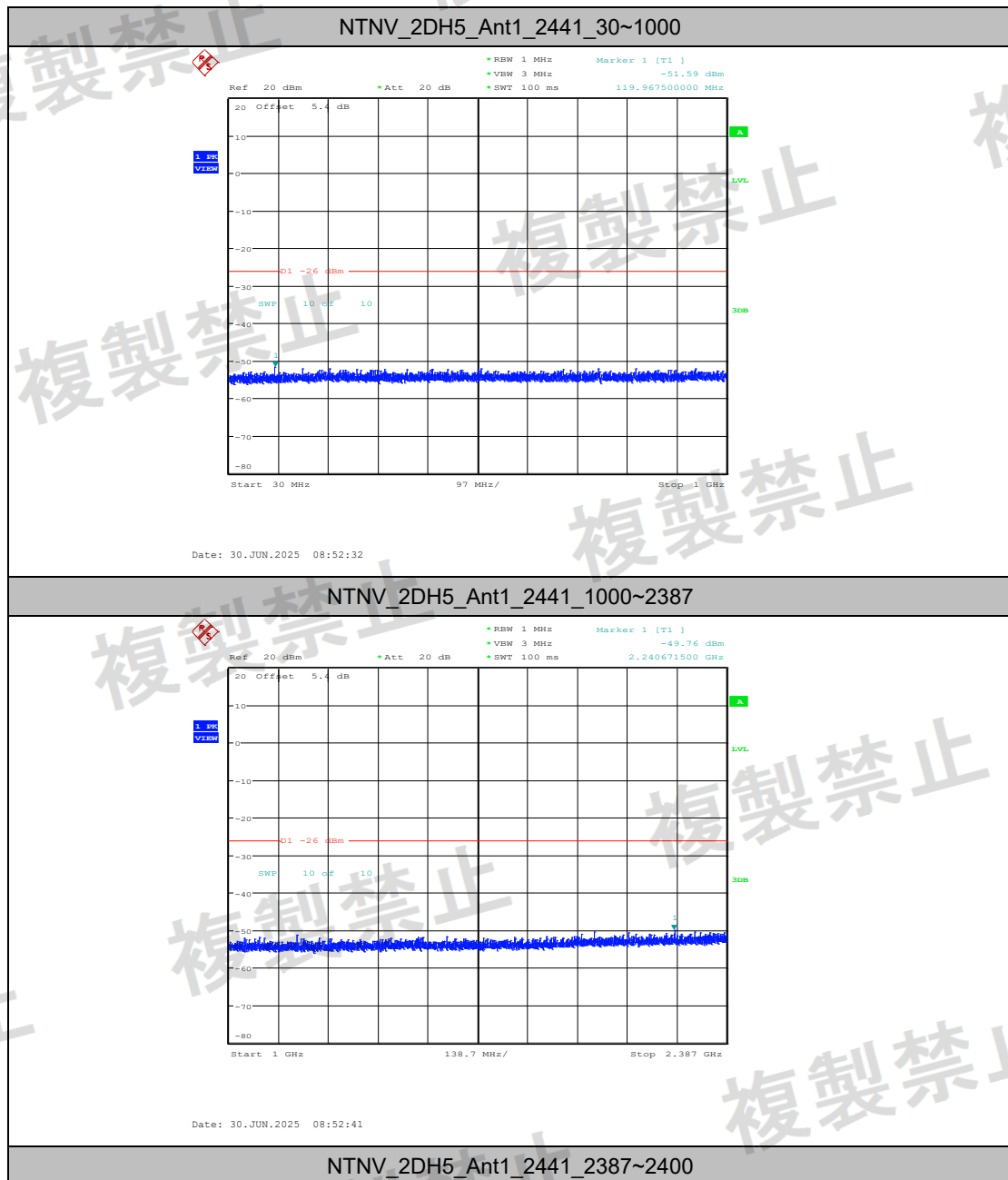


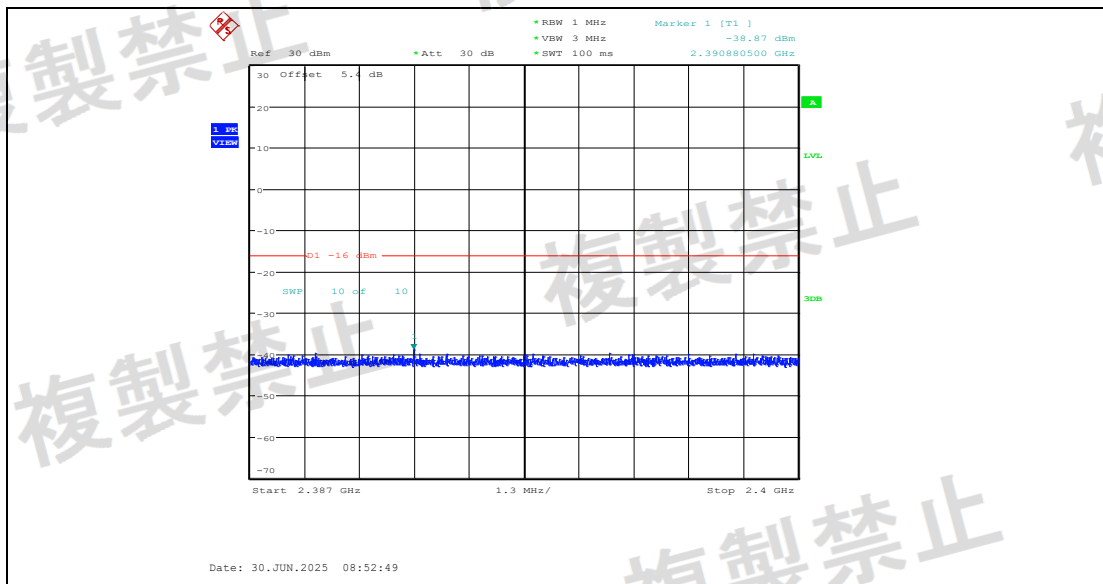
NTNV_2DH5_Ant1_2402_2483.5~2496.5



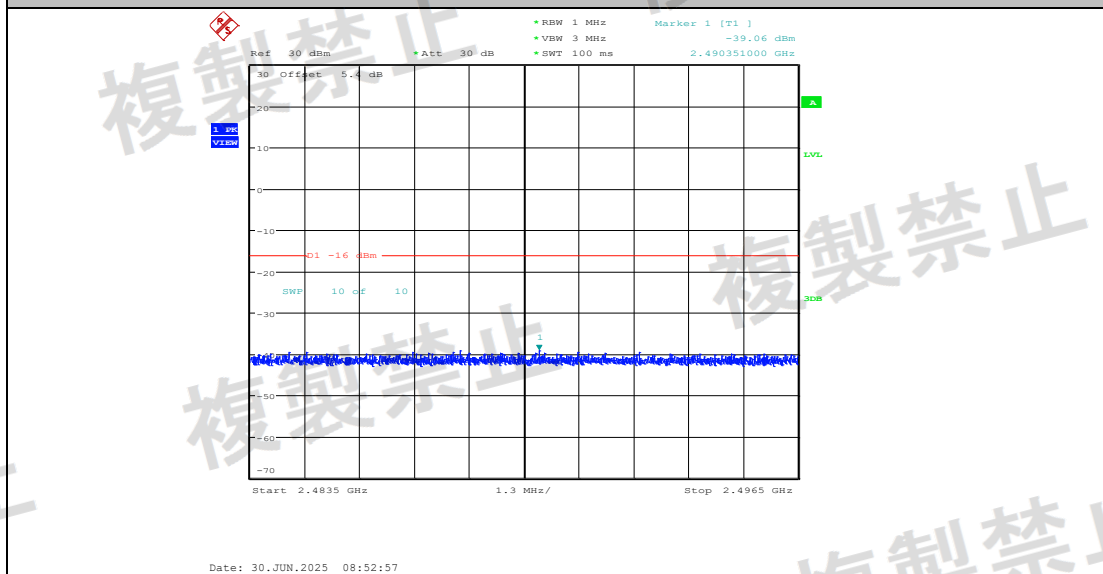
NTNV_2DH5_Ant1_2402_2496.5~13000



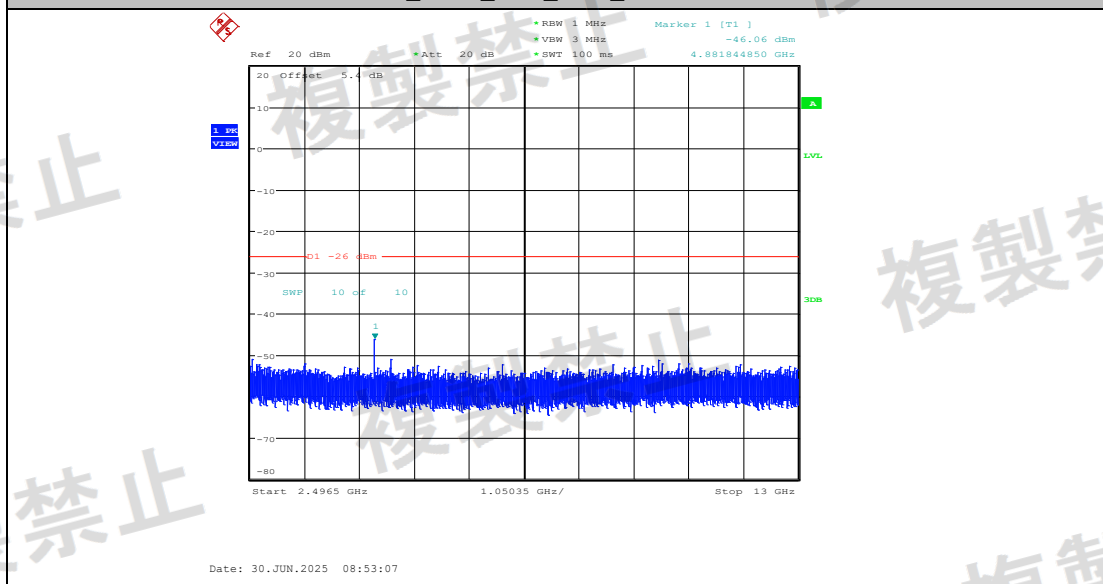


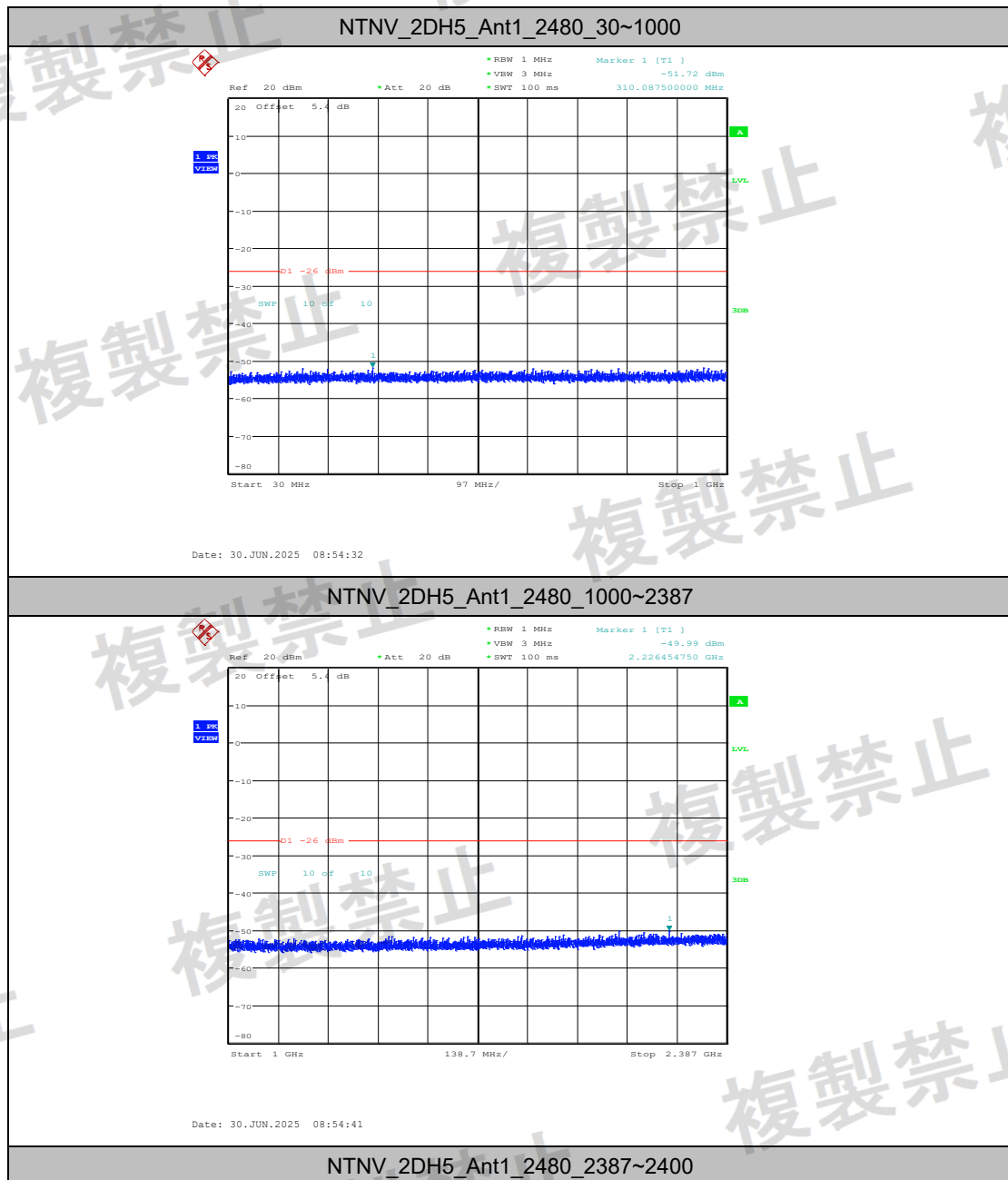


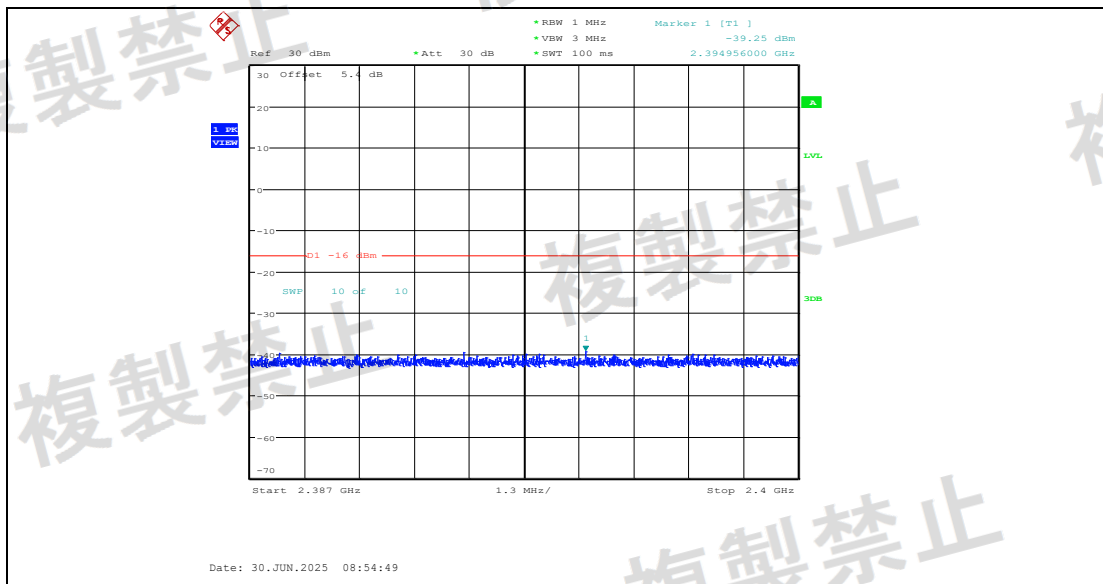
NTNV_2DH5_Ant1_2441_2483.5~2496.5



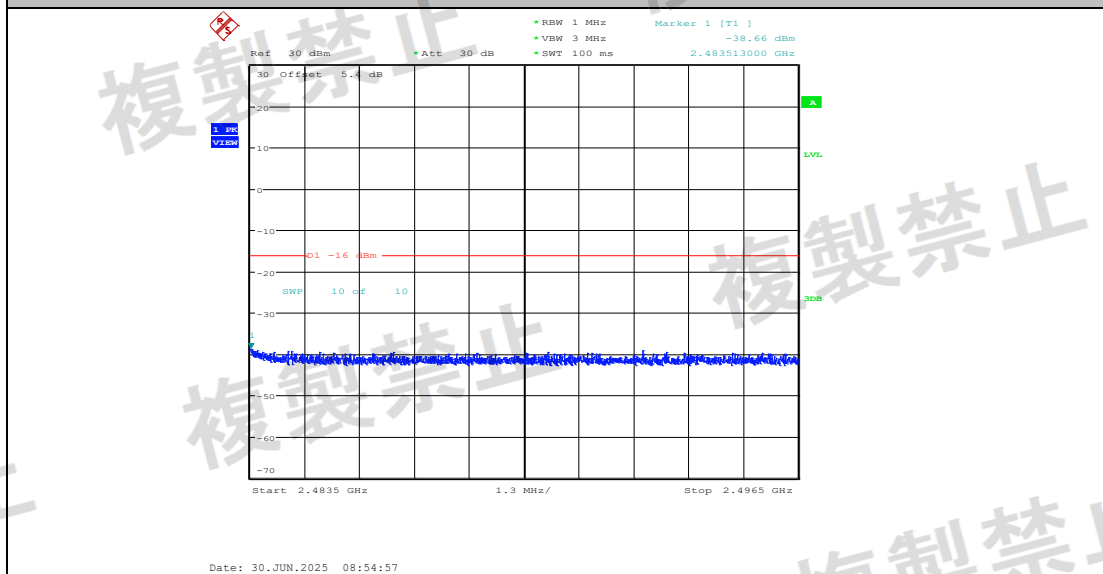
NTNV_2DH5_Ant1_2441_2496.5~13000



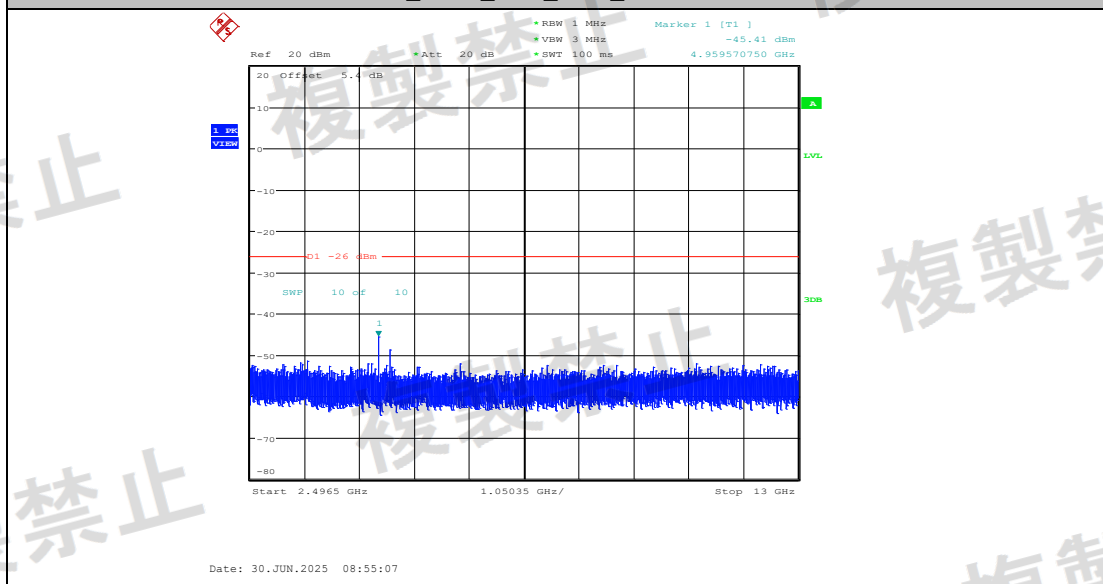


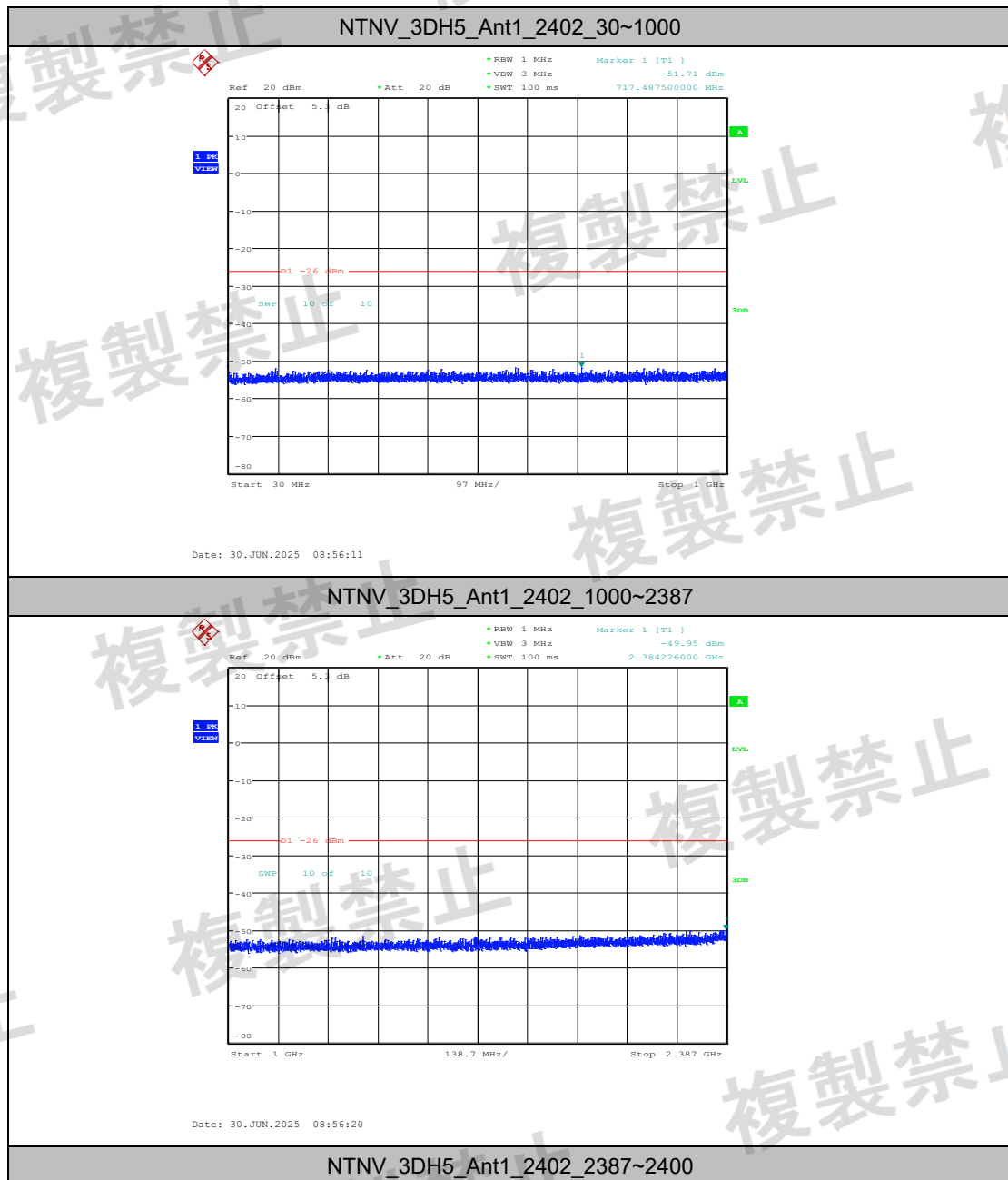


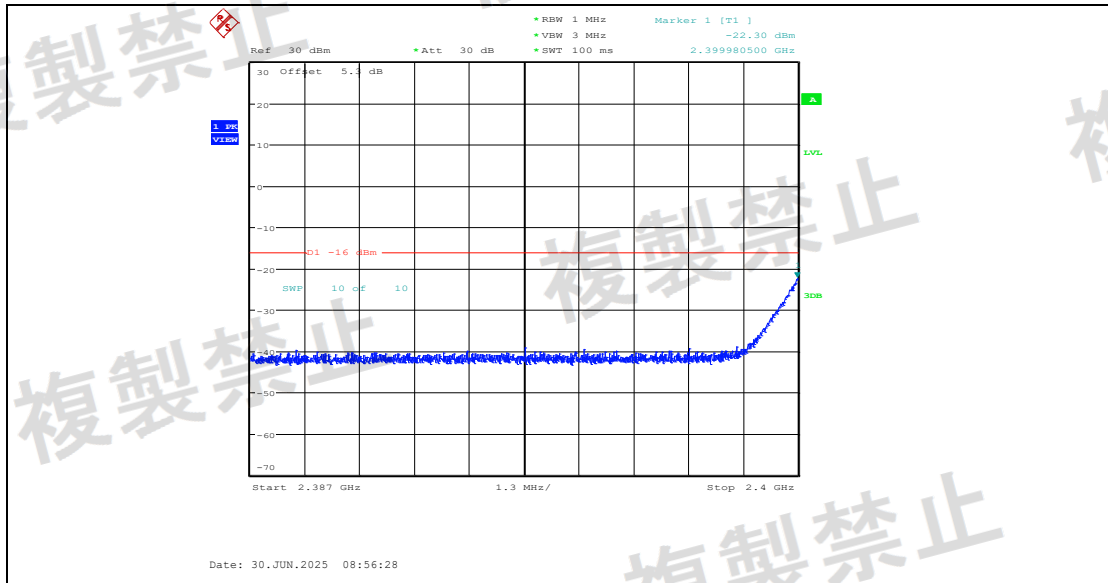
NTNV_2DH5_Ant1_2480_2483.5~2496.5



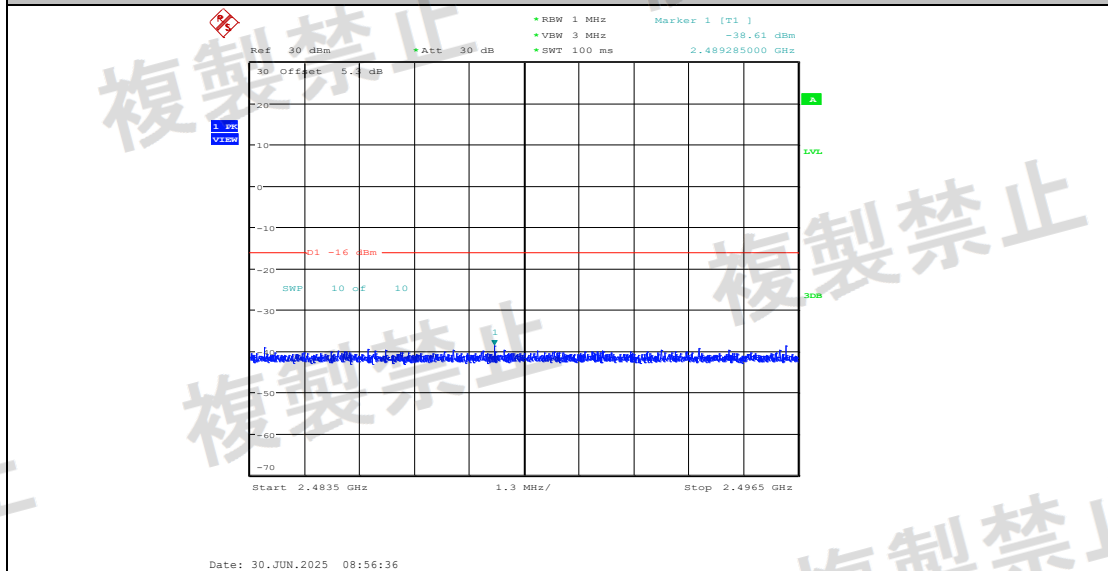
NTNV_2DH5_Ant1_2480_2496.5~13000



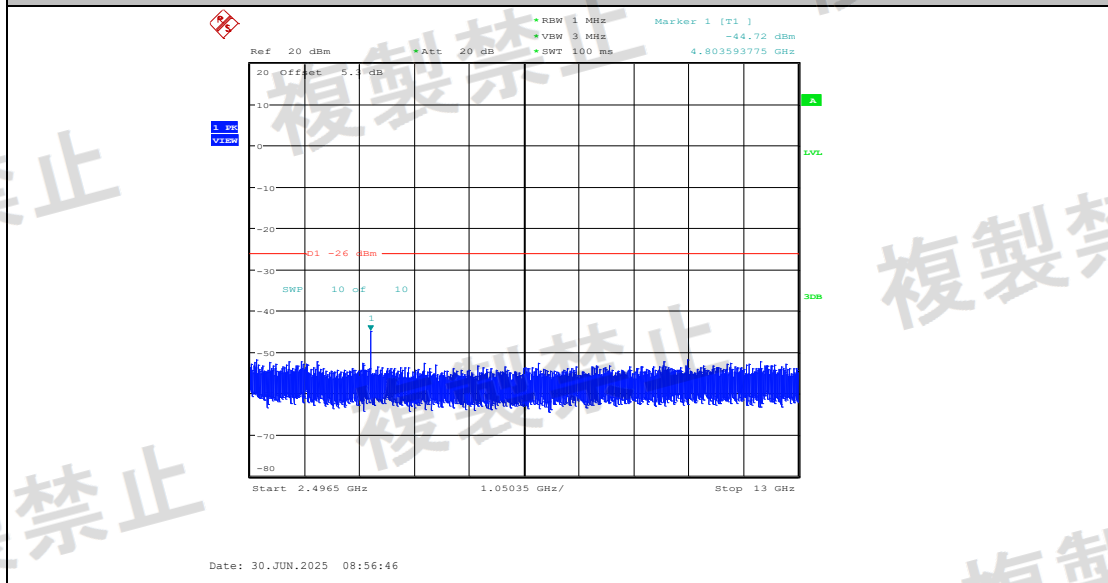


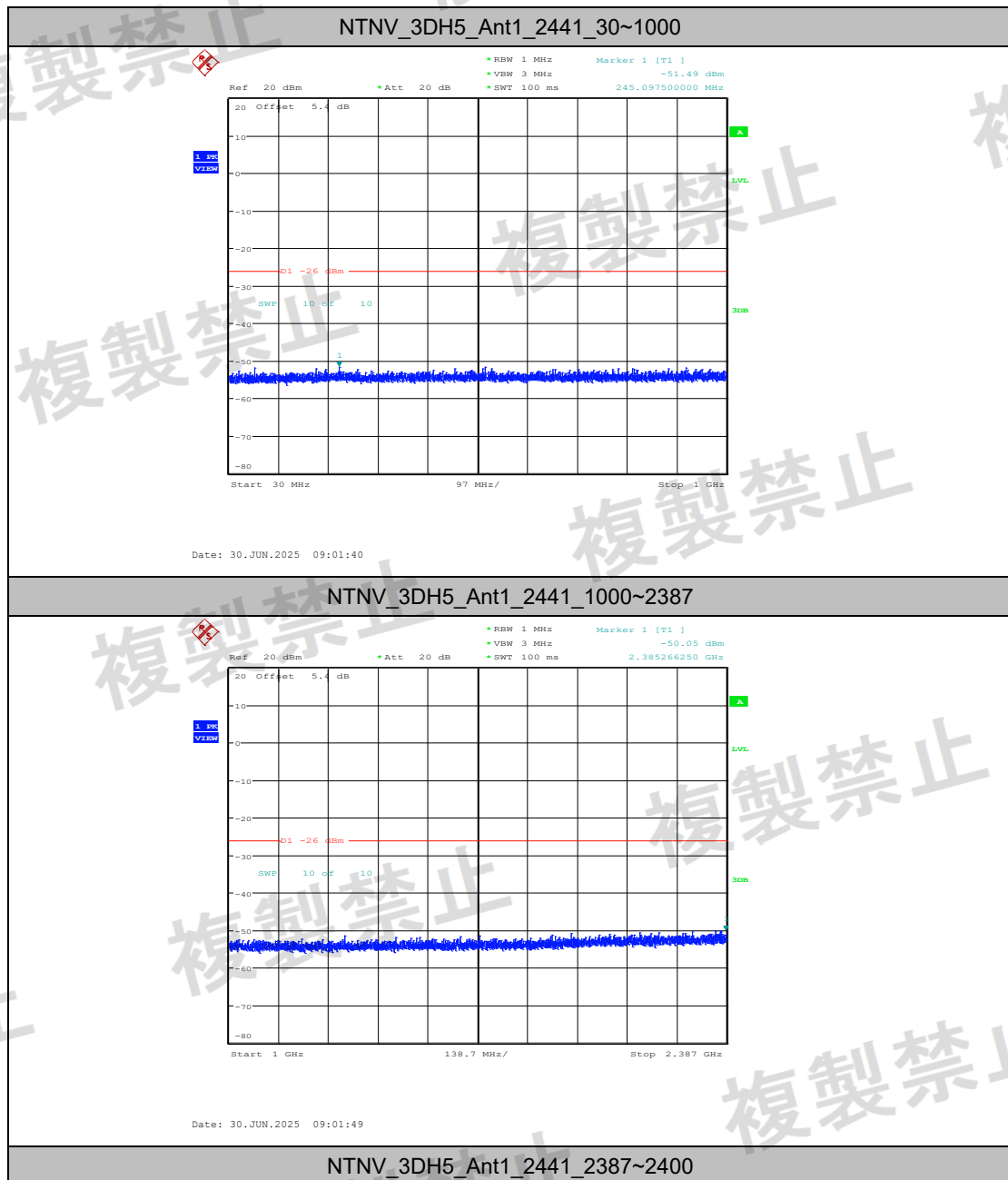


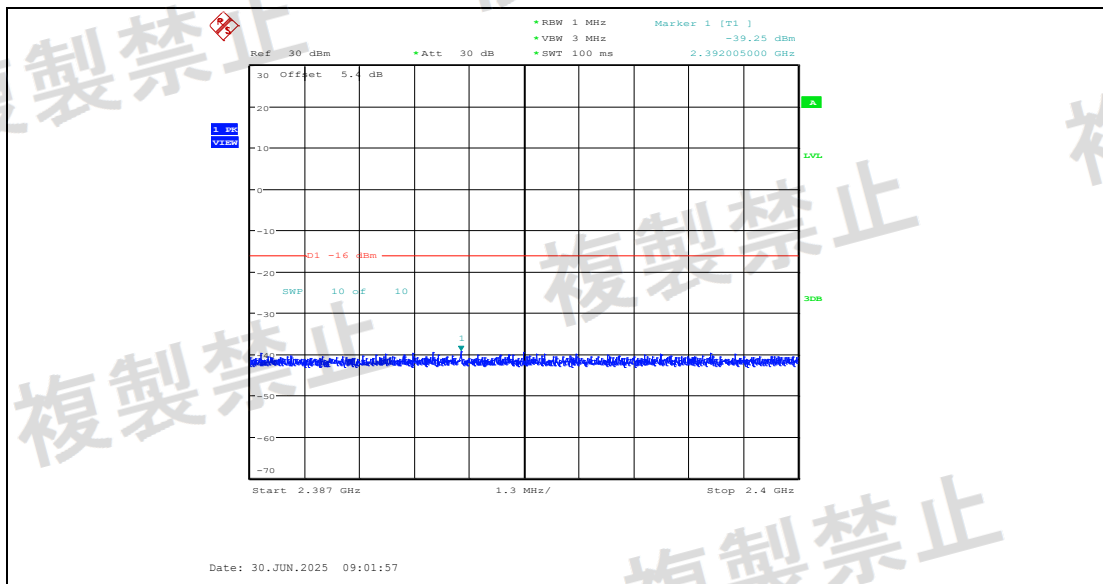
NTNV_3DH5_Ant1_2402_2483.5~2496.5



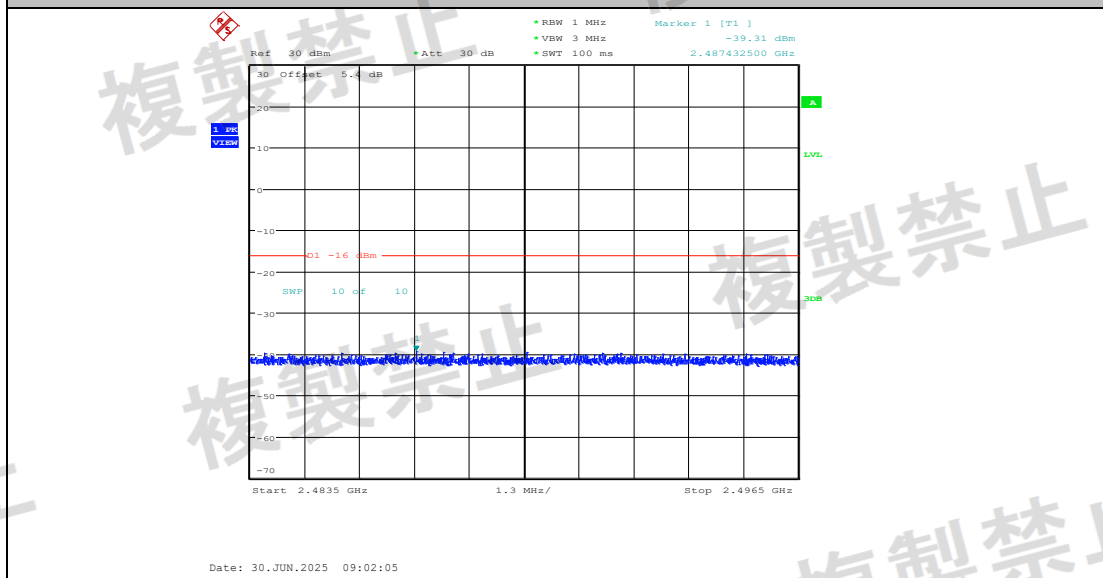
NTNV_3DH5_Ant1_2402_2496.5~13000



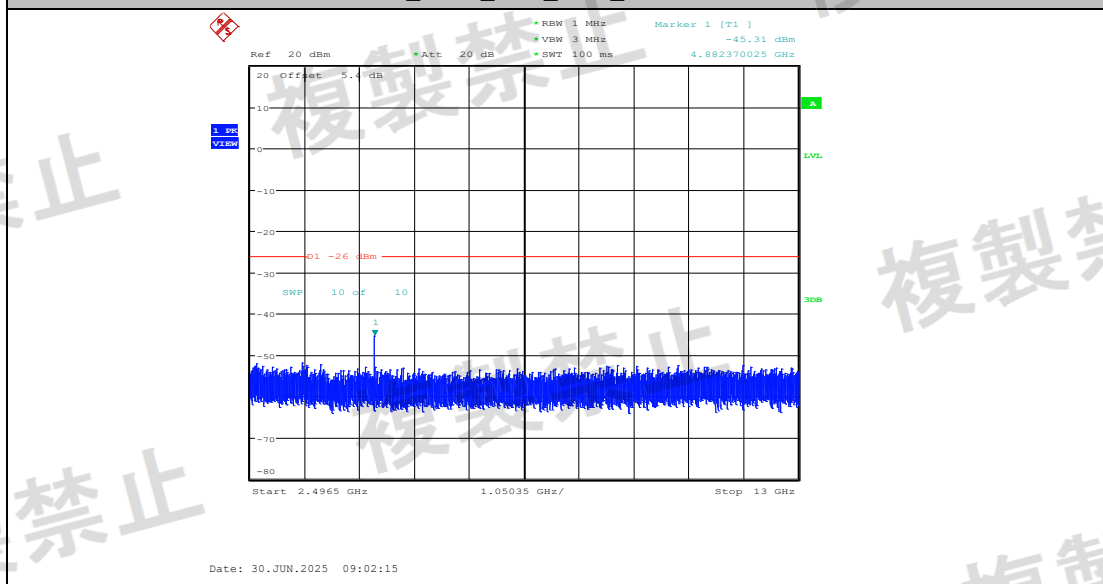


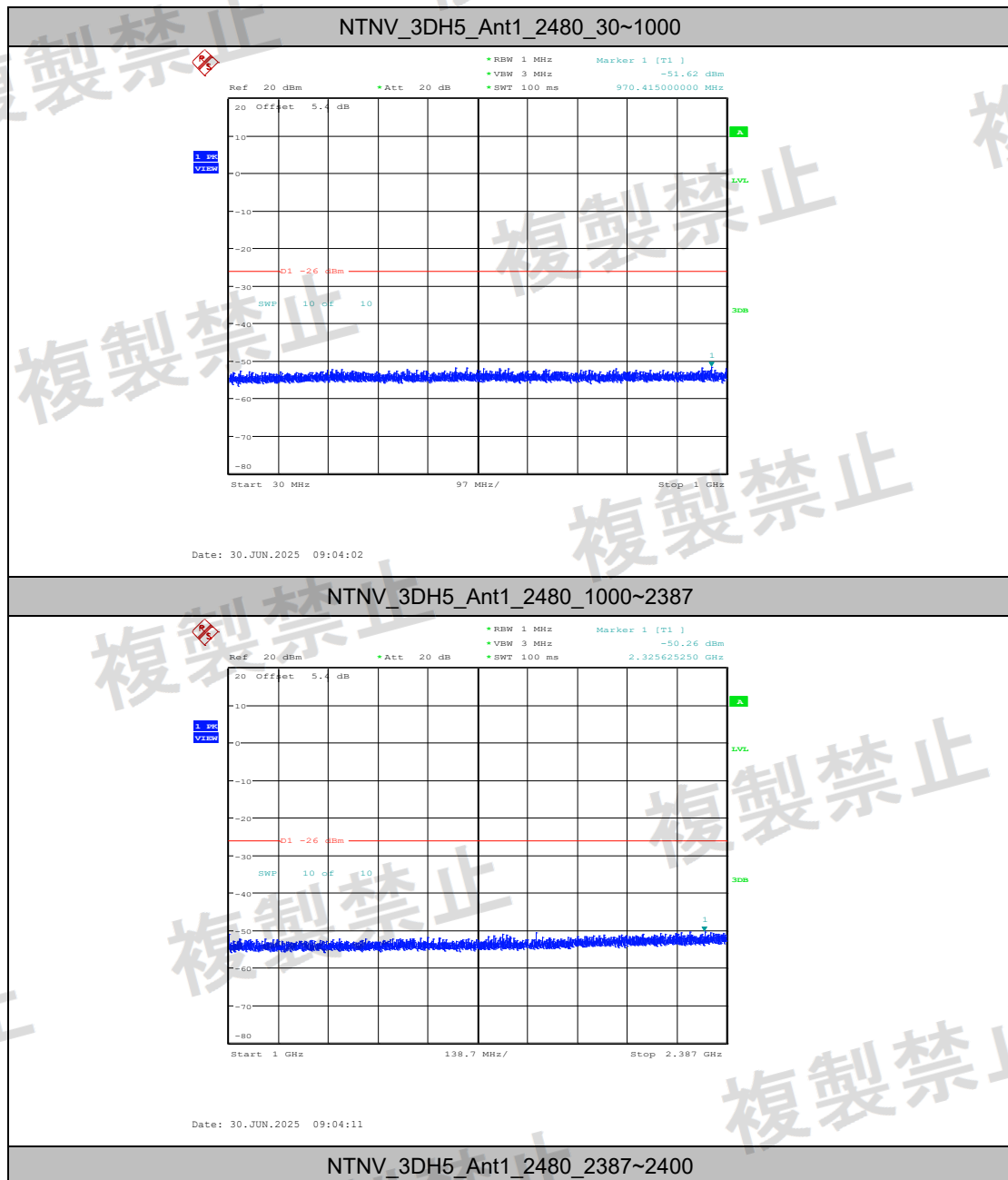


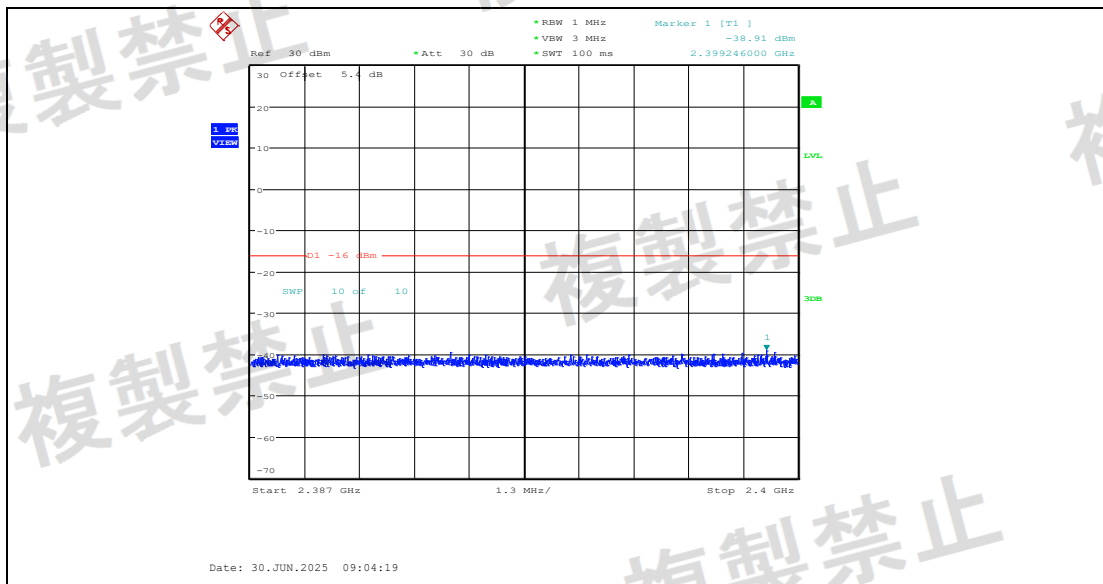
NTNV_3DH5_Ant1_2441_2483.5~2496.5



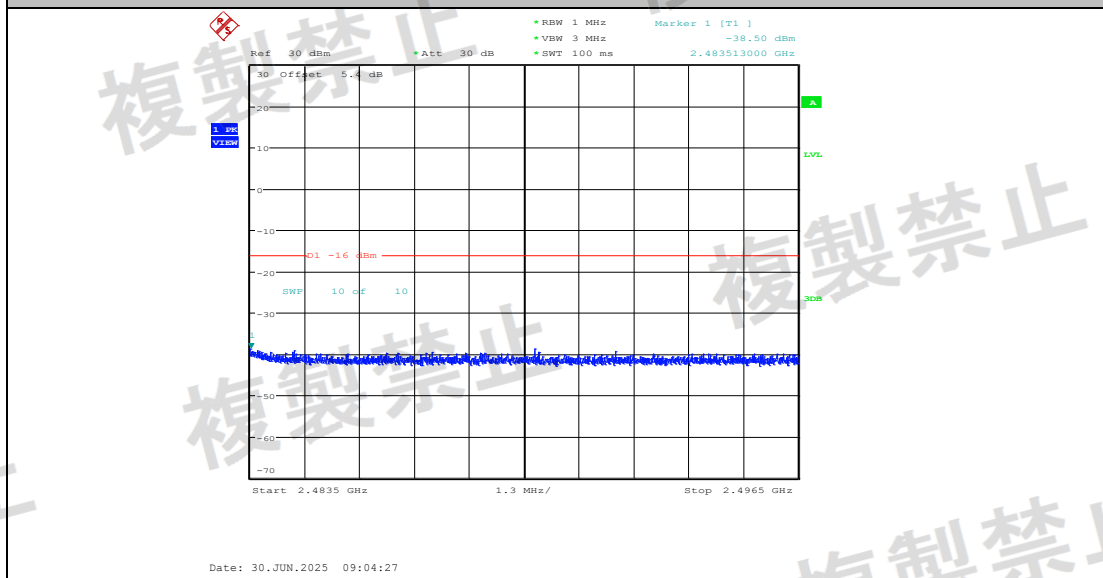
NTNV_3DH5_Ant1_2441_2496.5~13000



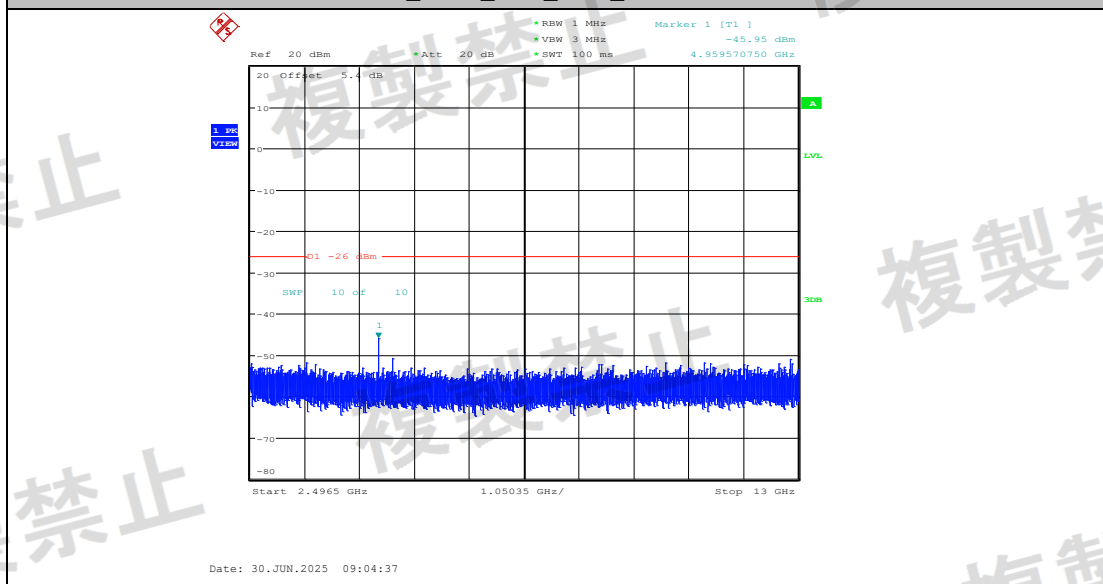




NTNV_3DH5_Ant1_2480_2483.5~2496.5



NTNV_3DH5_Ant1_2480_2496.5~13000

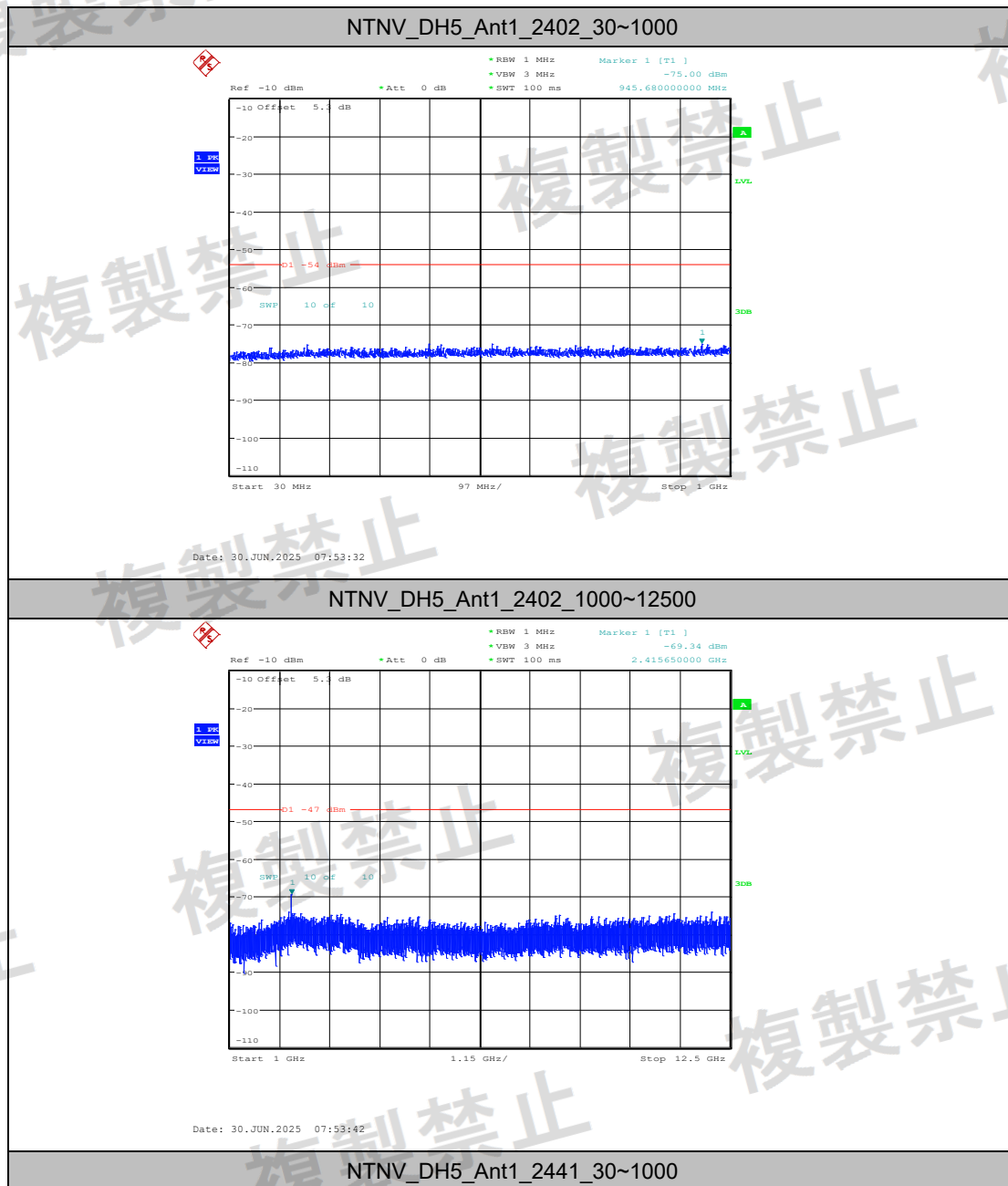


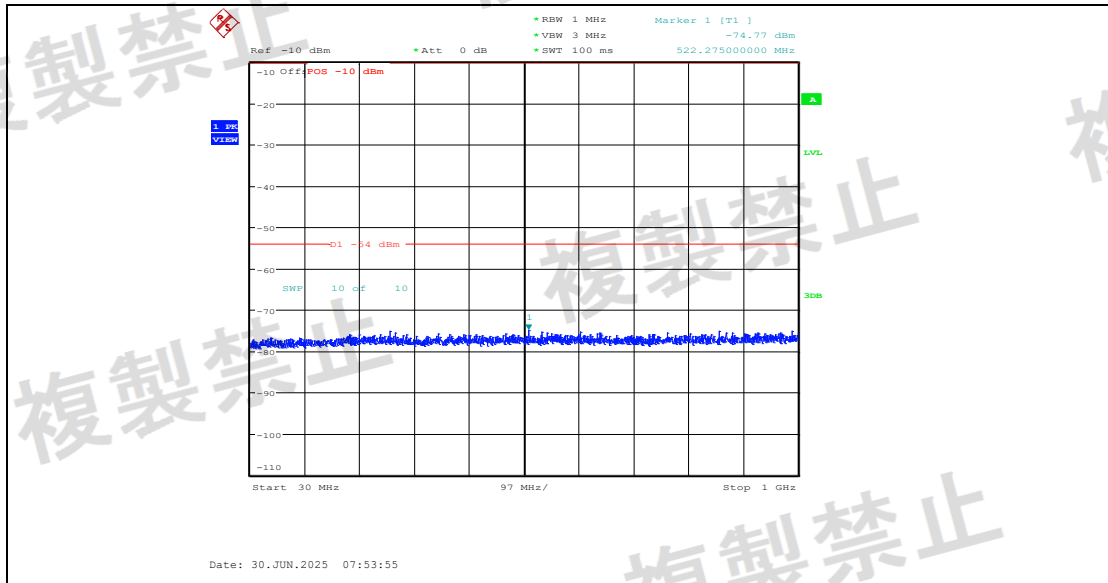
Appendix E: Spurious Emission of RX

Test Result

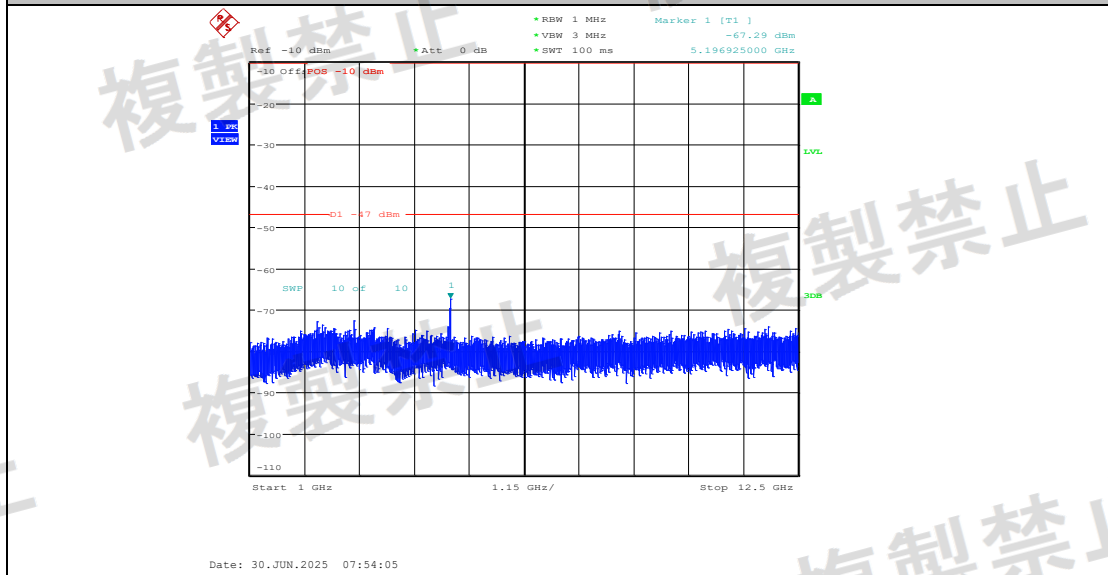
Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	945.68	-75.00	≤-54	0.0316 2	≤4	PASS
				1000~12500	2415.6 5	-69.34	≤-47	0.11641	≤20	PASS
			2441	30~1000	522.28	-74.77	≤-54	0.0333 4	≤4	PASS
				1000~12500	5196.9 3	-67.29	≤-47	0.1866 4	≤20	PASS
			2480	30~1000	577.57	-74.22	≤-54	0.0378 4	≤4	PASS
				1000~12500	5207.2 8	-59.38	≤-47	1.1534 5	≤20	PASS
	2DH5	Ant1	2402	30~1000	654.68	-74.19	≤-54	0.03811	≤4	PASS
				1000~12500	5200.3 8	-69.47	≤-47	0.11298	≤20	PASS
			2441	30~1000	985.94	-74.44	≤-54	0.0359 7	≤4	PASS
				1000~12500	5207.2 8	-64.66	≤-47	0.3419 8	≤20	PASS
			2480	30~1000	926.77	-74.26	≤-54	0.0375 0	≤4	PASS
				1000~12500	5232.0 0	-68.38	≤-47	0.1452 1	≤20	PASS
	3DH5	Ant1	2402	30~1000	962.17	-74.35	≤-54	0.0367 3	≤4	PASS
				1000~12500	5198.0 8	-67.75	≤-47	0.1678 8	≤20	PASS
			2441	30~1000	463.11	-75.14	≤-54	0.0306 2	≤4	PASS
				1000~12500	5203.2 5	-62.51	≤-47	0.5610 5	≤20	PASS
			2480	30~1000	164.35	-74.75	≤-54	0.0335 0	≤4	PASS
				1000~12500	5207.2 8	-58.94	≤-47	1.2764 4	≤20	PASS

Test Graphs

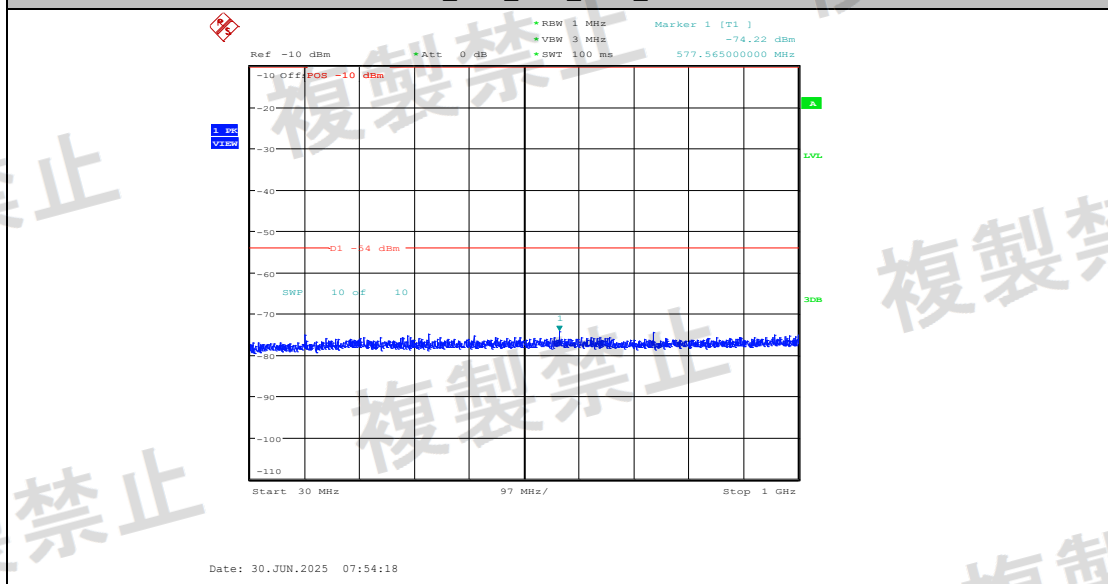


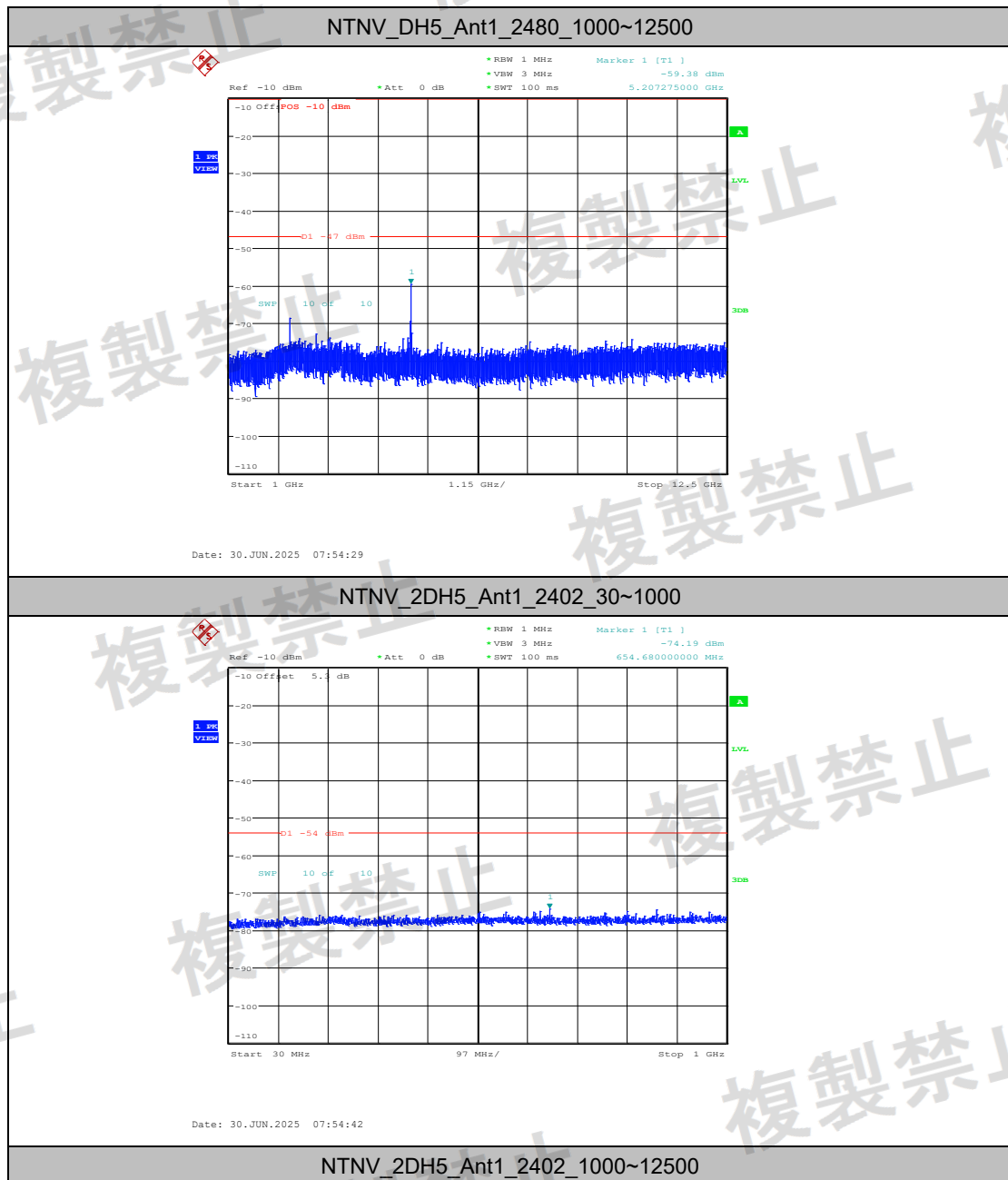


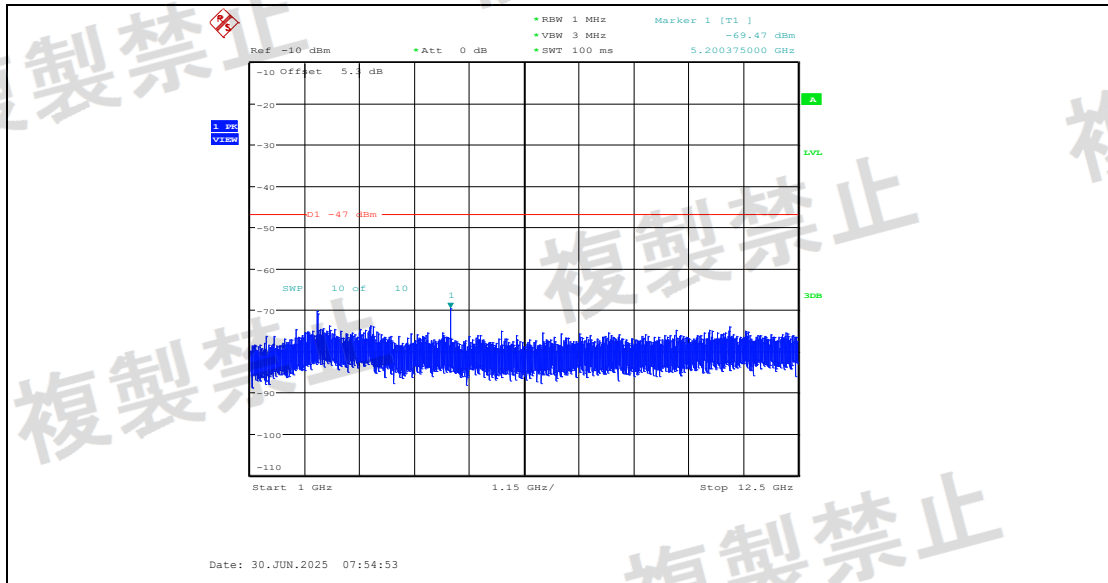
NTVN_DH5_Ant1_2441_1000~12500



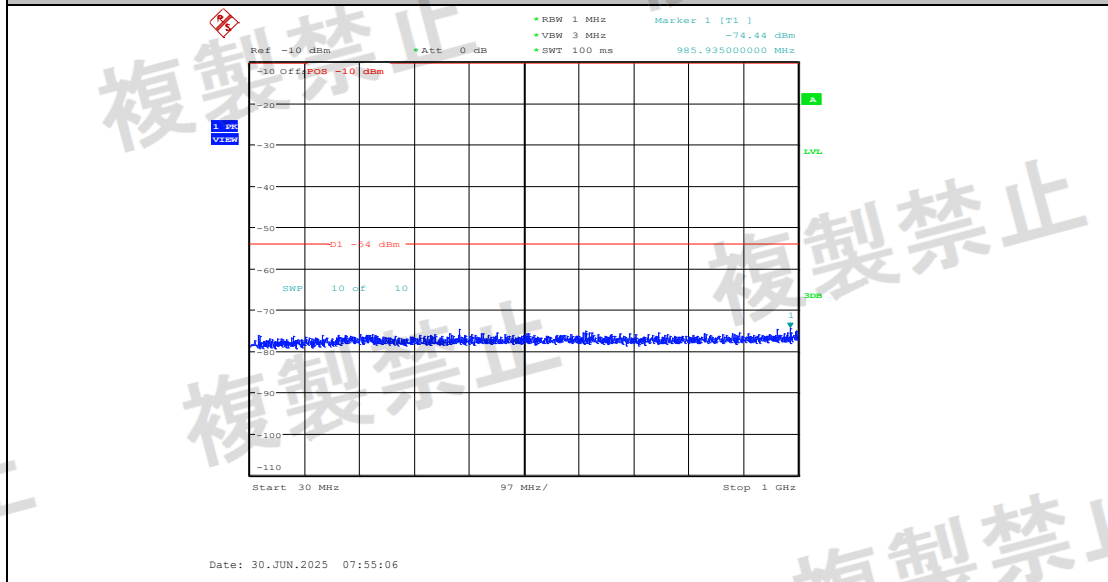
NTVN_DH5_Ant1_2480_30~1000



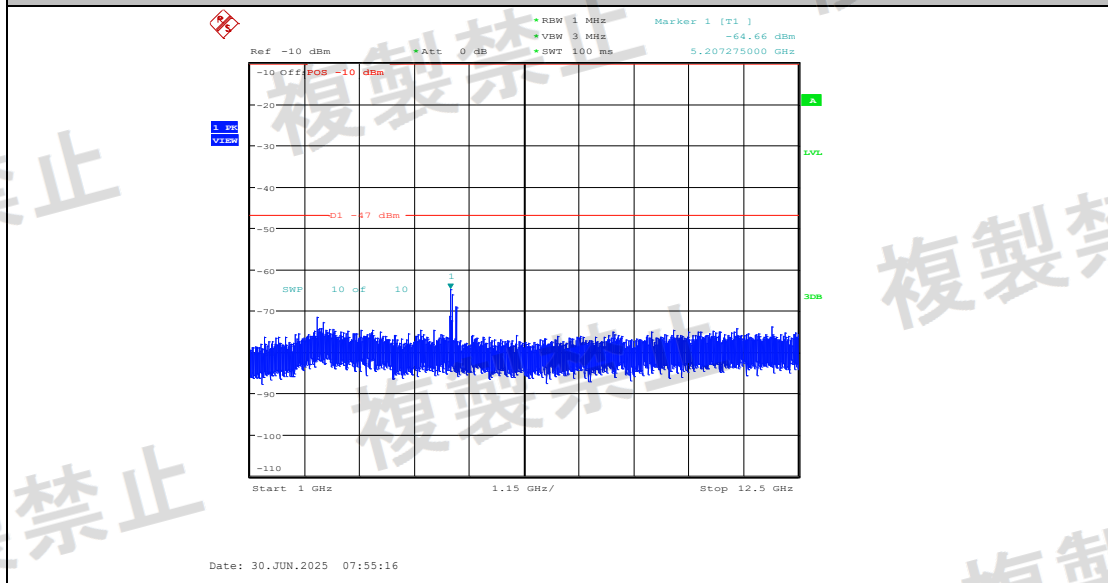


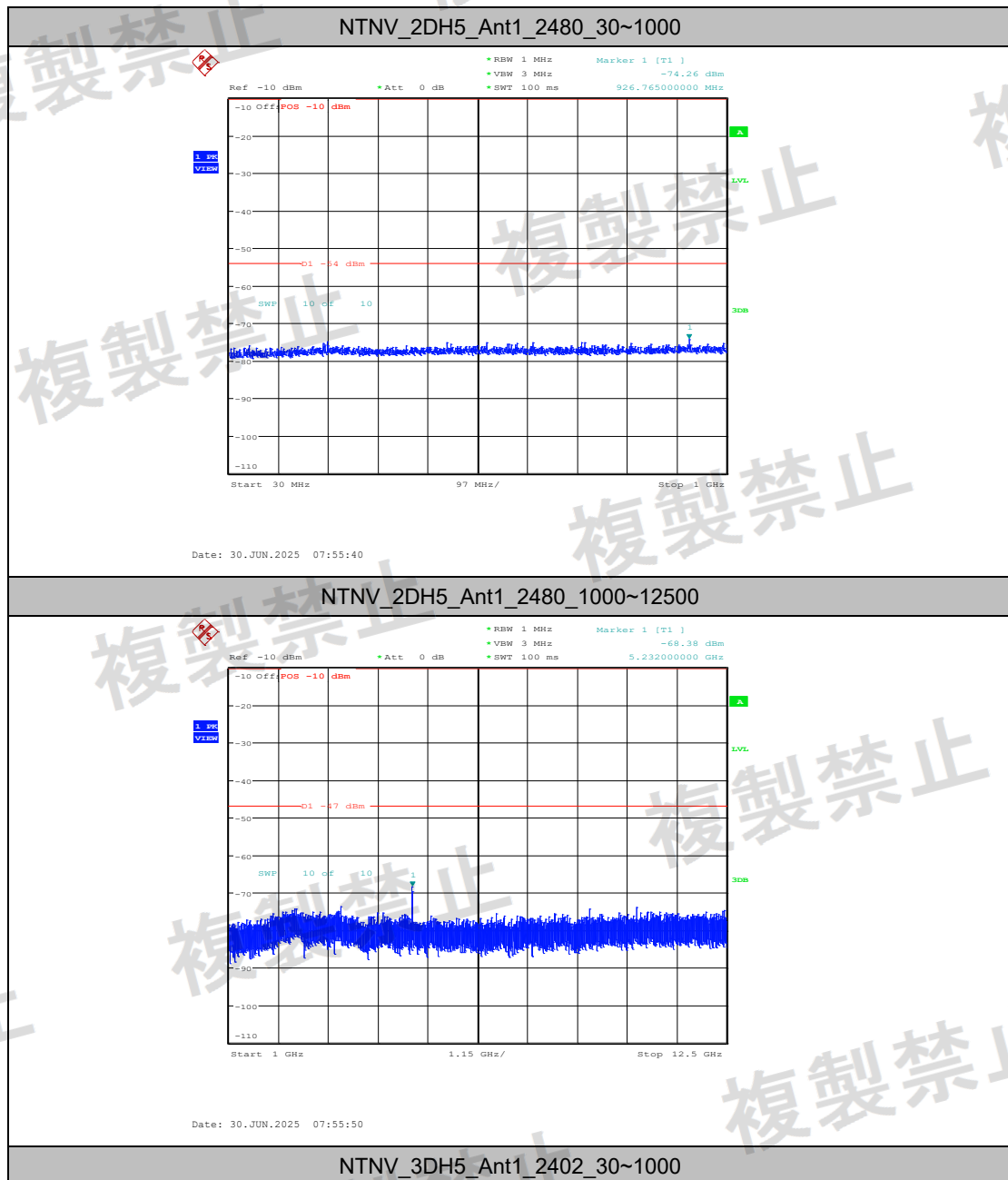


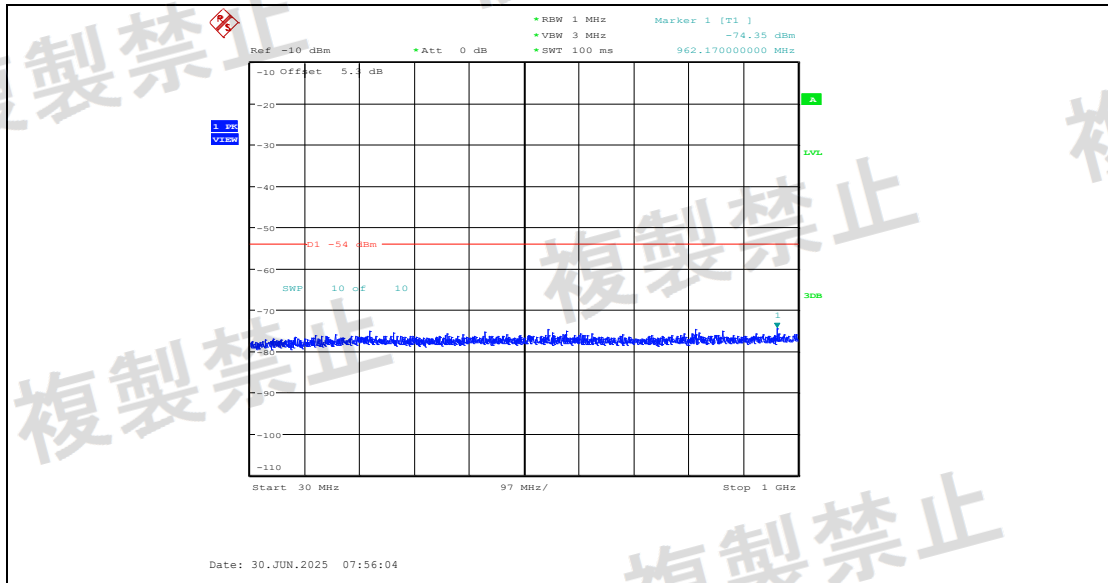
NTNV_2DH5_Ant1_2441_30~1000



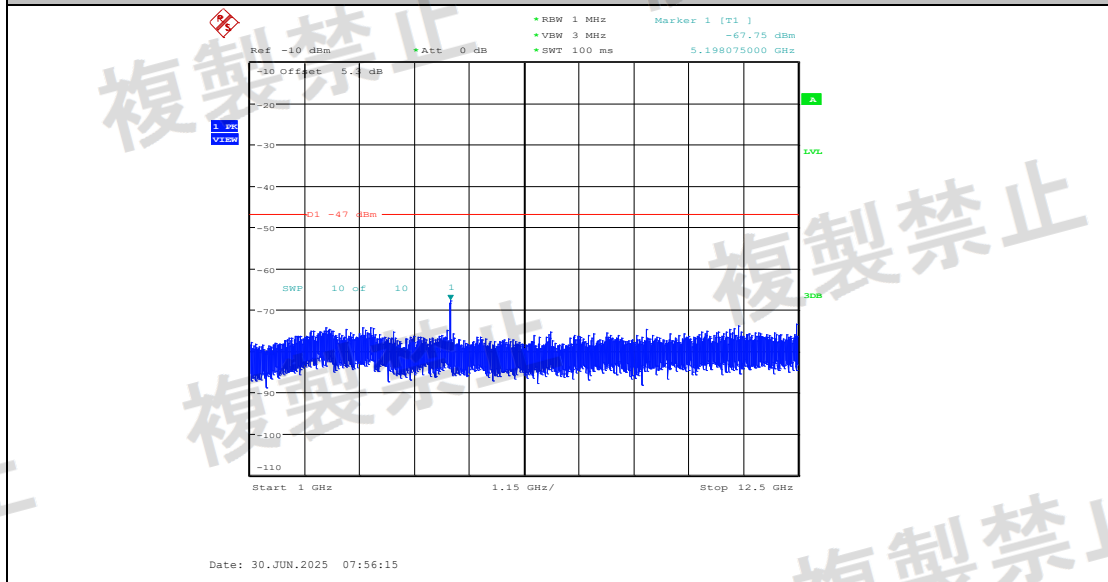
NTNV_2DH5_Ant1_2441_1000~12500



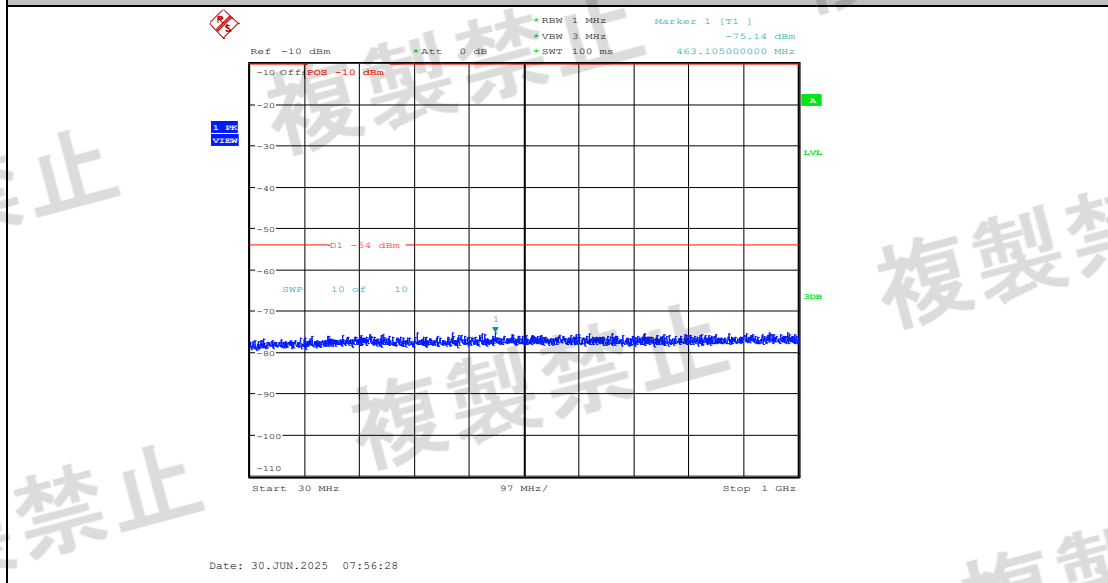


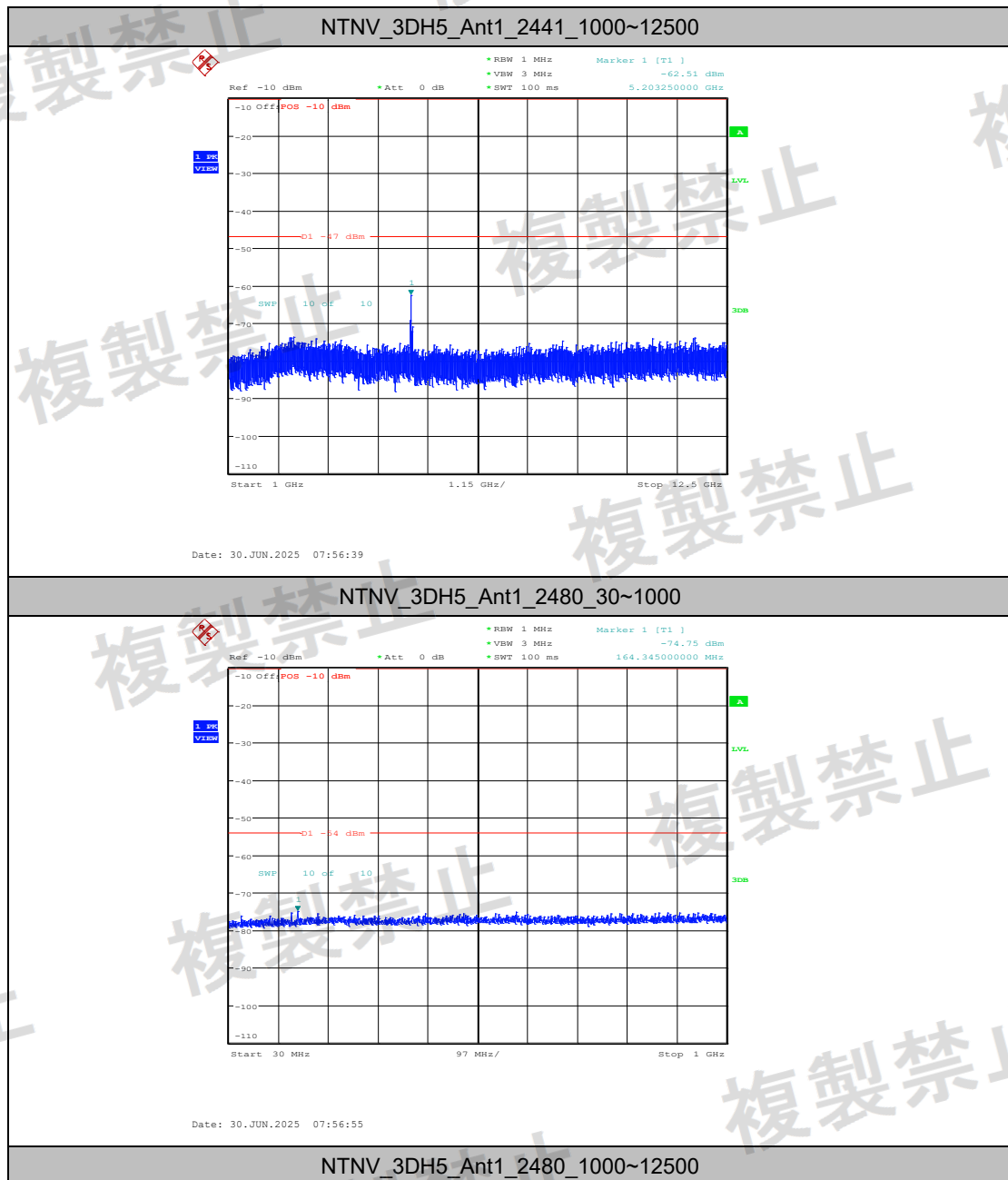


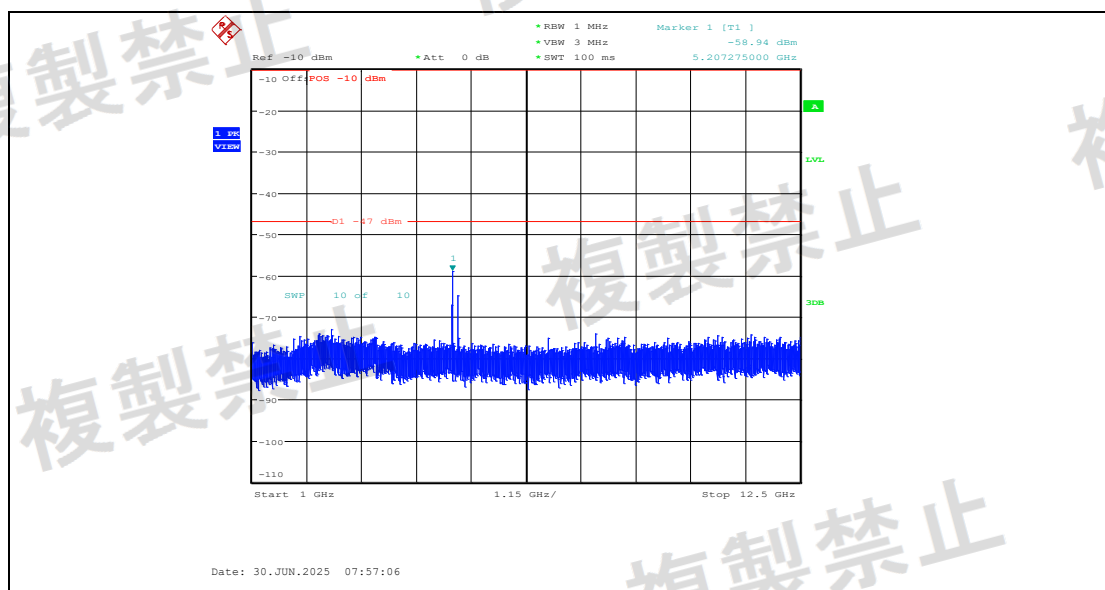
NTNV_3DH5_Ant1_2402_1000~12500



NTNV_3DH5_Ant1_2441_30~1000





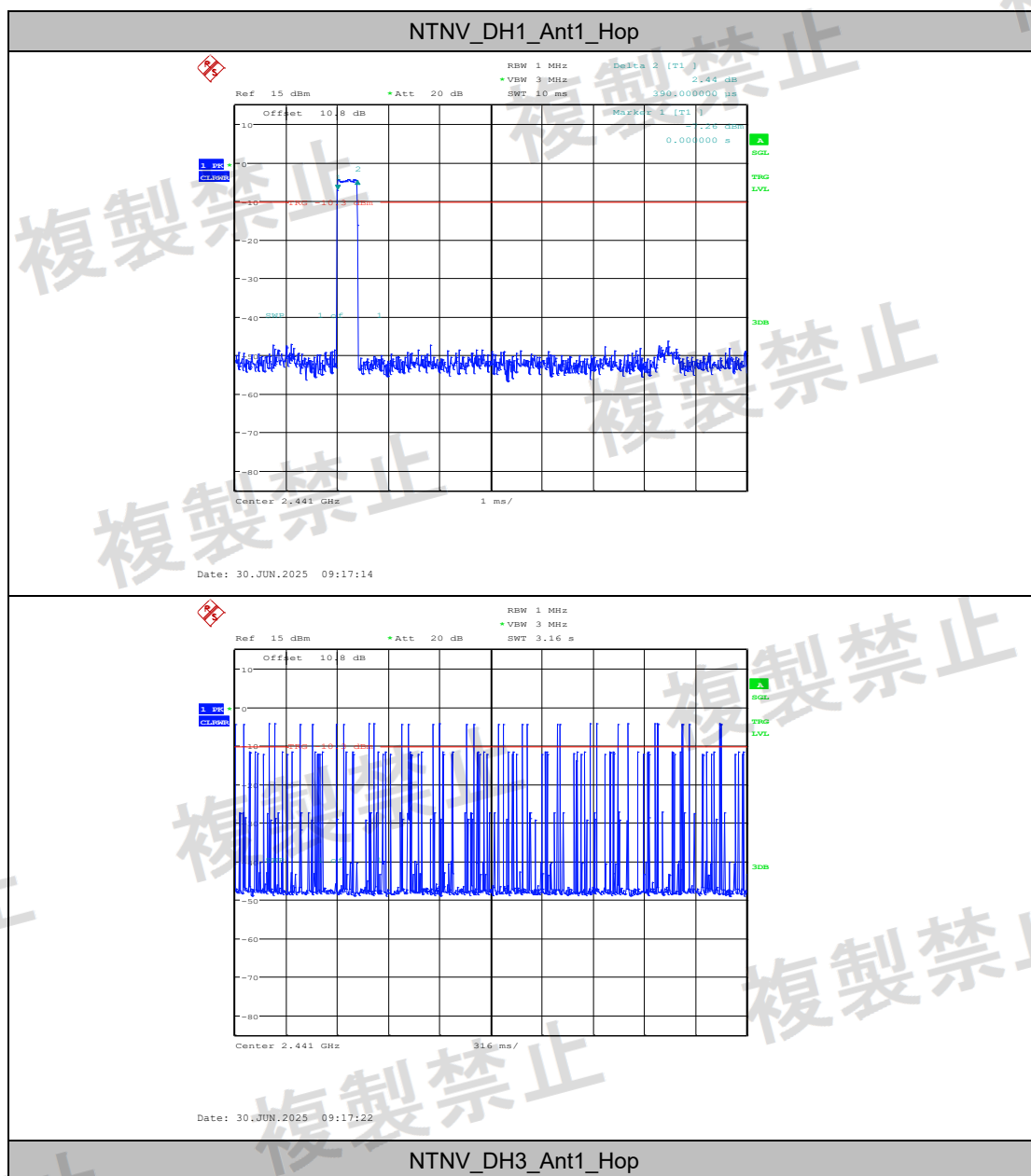


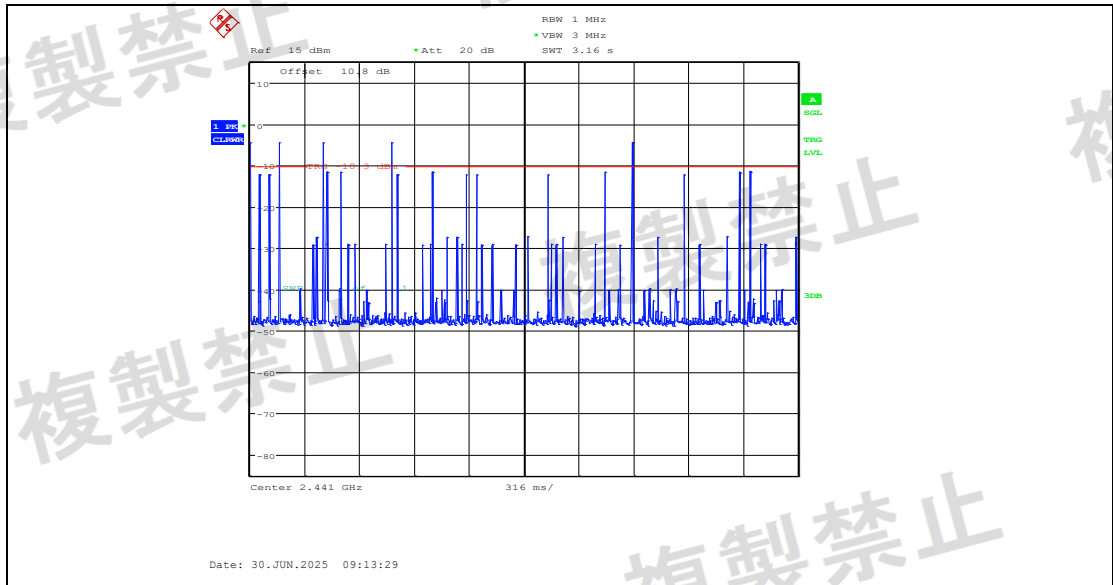
Appendix F: Dwell Time

Test Result

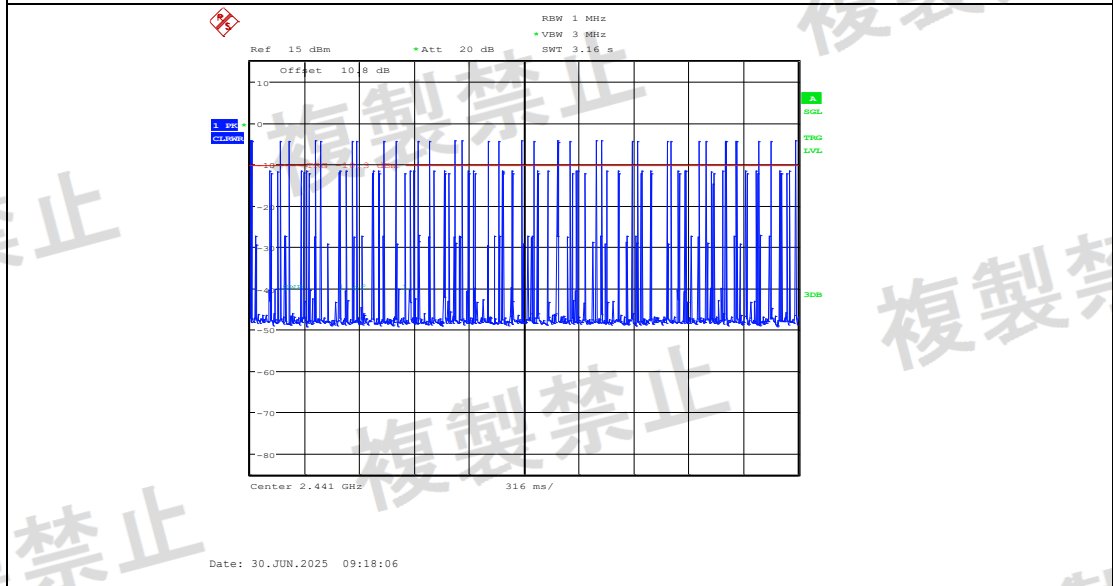
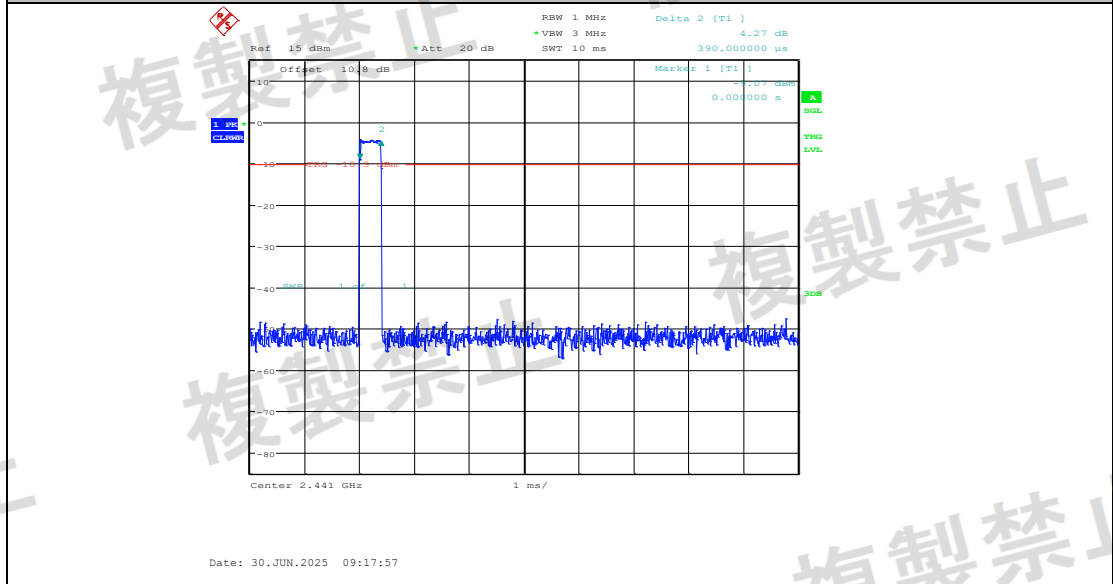
Test Condition	Test Mode	Antenna	Freq(M Hz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.39	290	0.113	≤0.4	PASS
	DH3	Ant1	Hop	1.65	160	0.264	≤0.4	PASS
	DH5	Ant1	Hop	2.90	50	0.145	≤0.4	PASS
	2DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
	2DH3	Ant1	Hop	1.65	190	0.314	≤0.4	PASS
	2DH5	Ant1	Hop	2.91	120	0.349	≤0.4	PASS
	3DH1	Ant1	Hop	0.39	300	0.117	≤0.4	PASS
	3DH3	Ant1	Hop	1.65	150	0.248	≤0.4	PASS
	3DH5	Ant1	Hop	2.90	90	0.261	≤0.4	PASS

Test Graphs

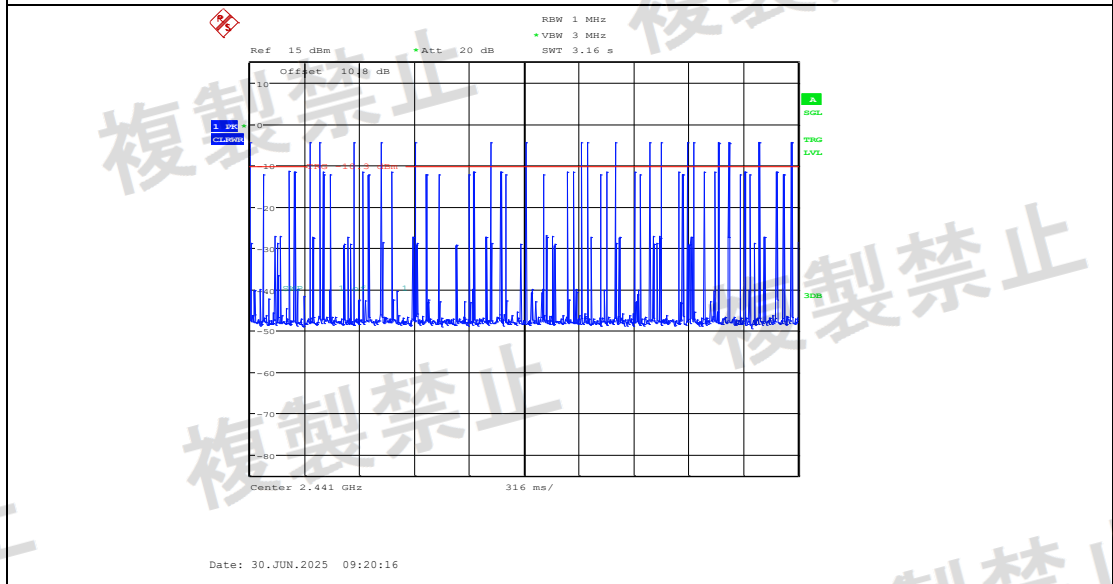
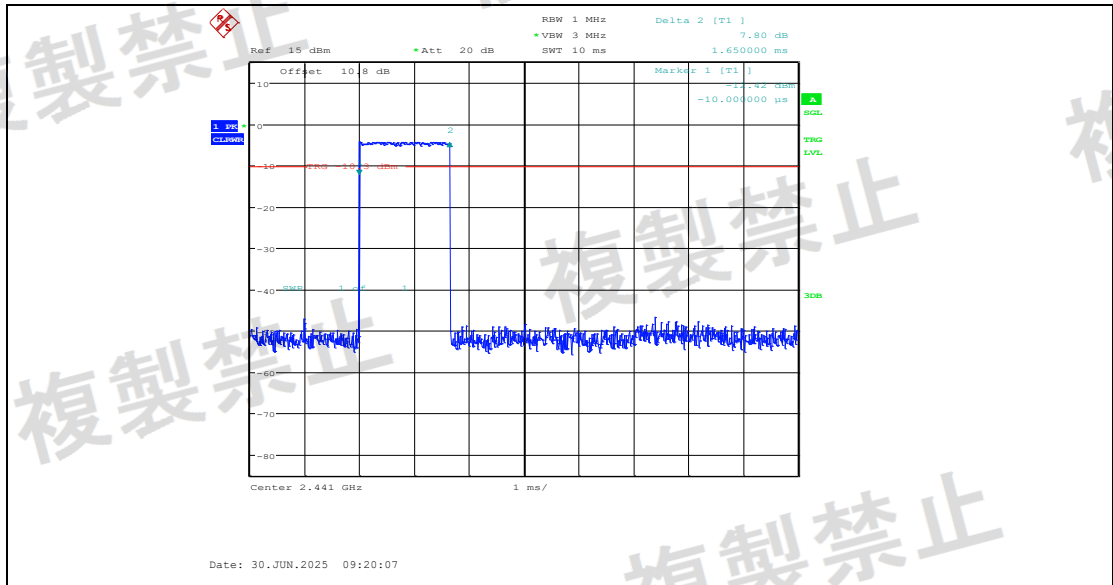




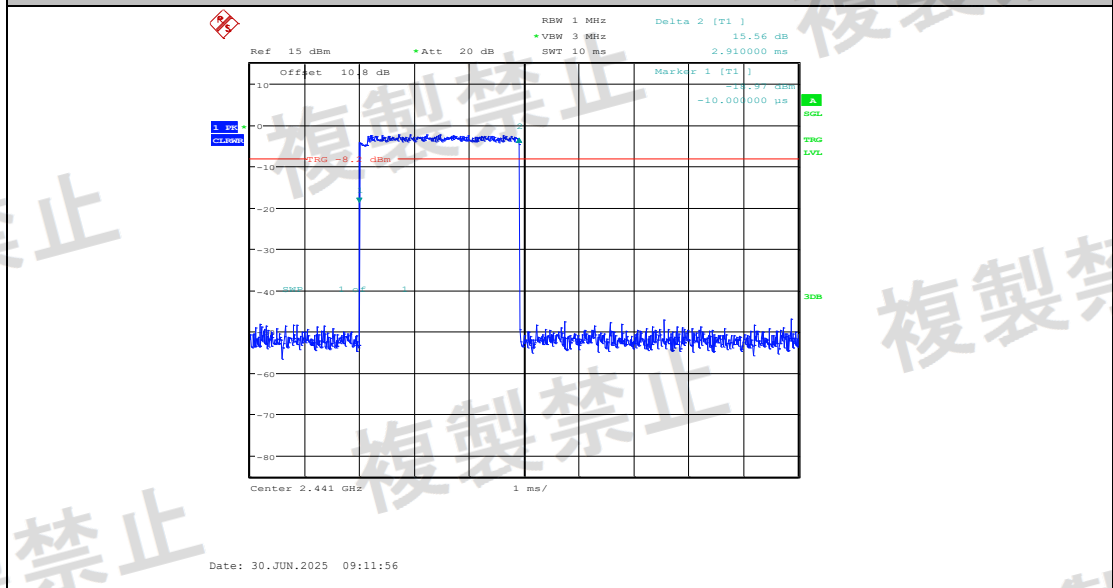
NTNV_2DH1_Ant1_Hop

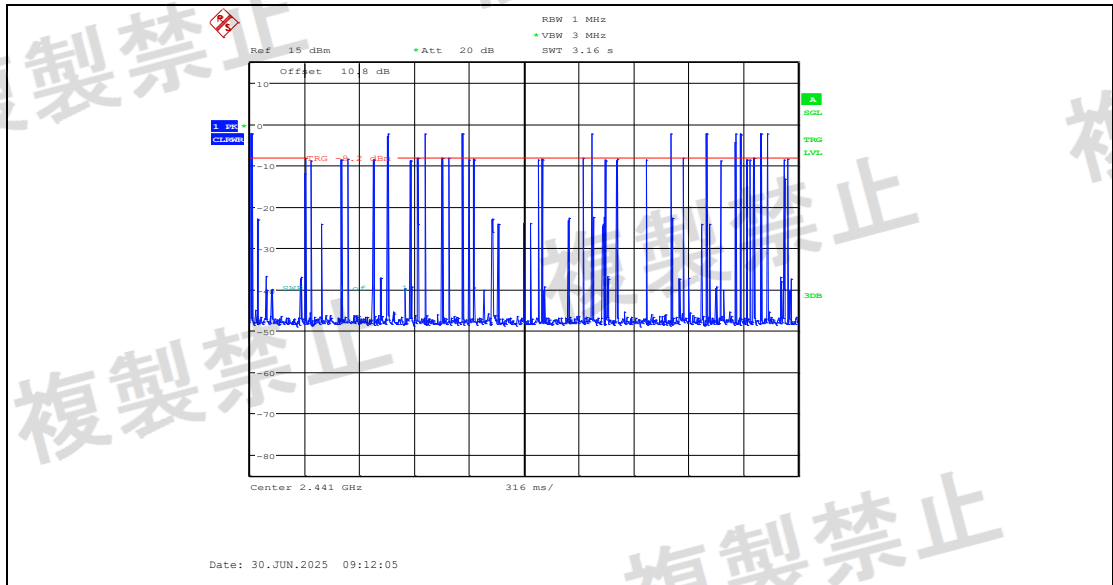


NTNV_2DH3_Ant1_Hop

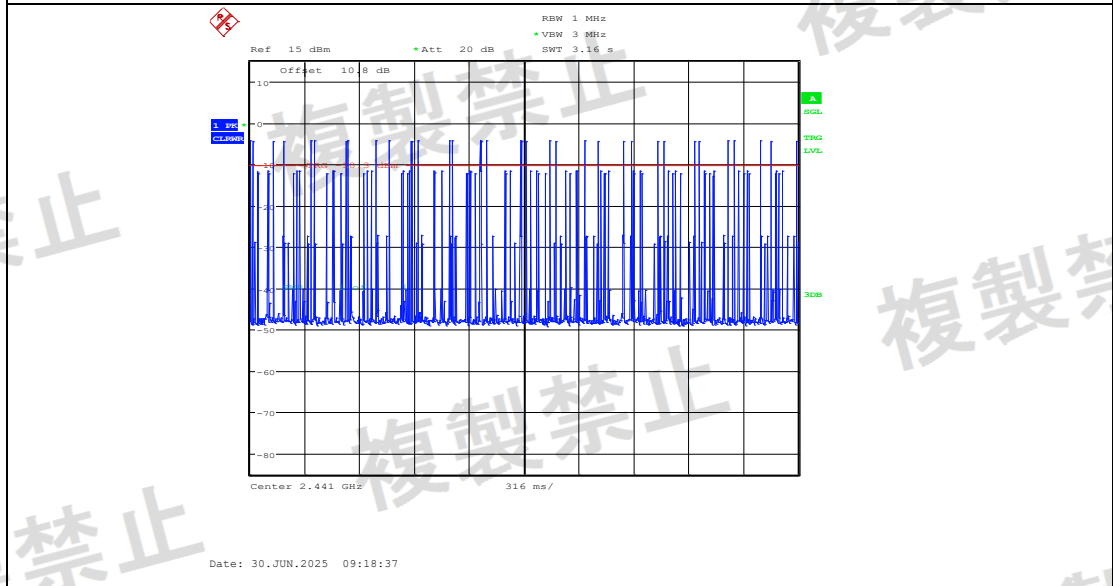
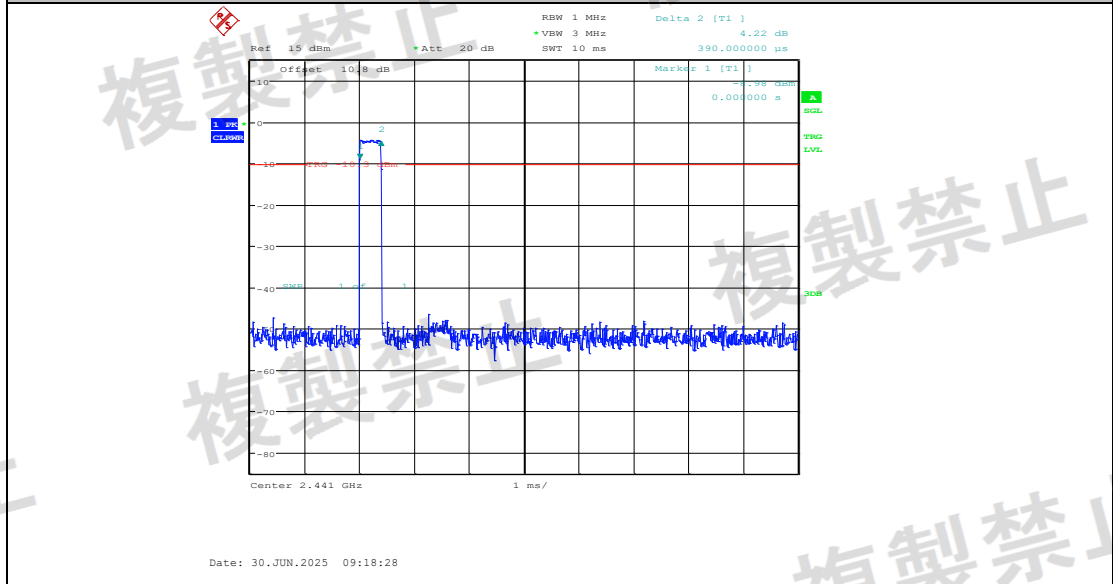


NTNV_2DH5_Ant1_Hop

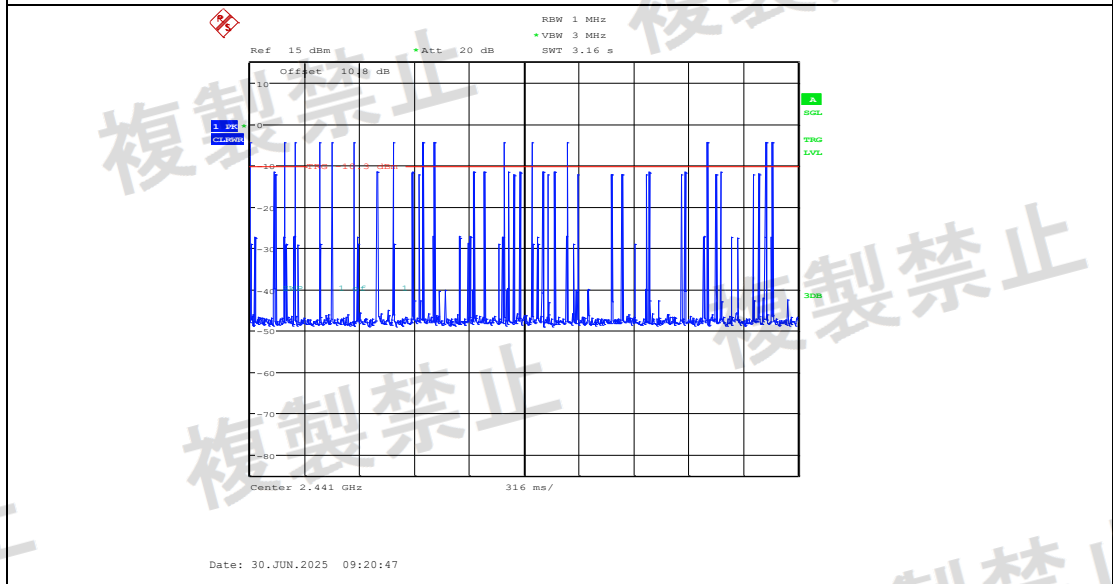
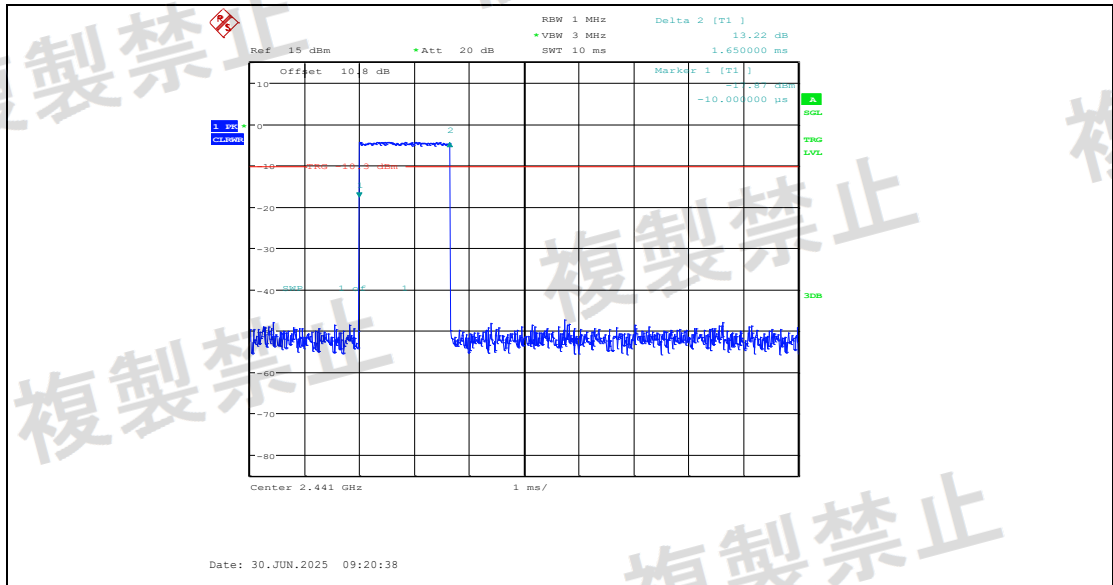




NTNV_3DH1_Ant1_Hop



NTNV_3DH3_Ant1_Hop



NTNV_3DH5_Ant1_Hop

