

Appendix RF Test Data for BR-EDR

Company : Lexiang Technology Co., Ltd.

EUT : DPVR G1

Model Number : G1

Report No. : CTA26040100501

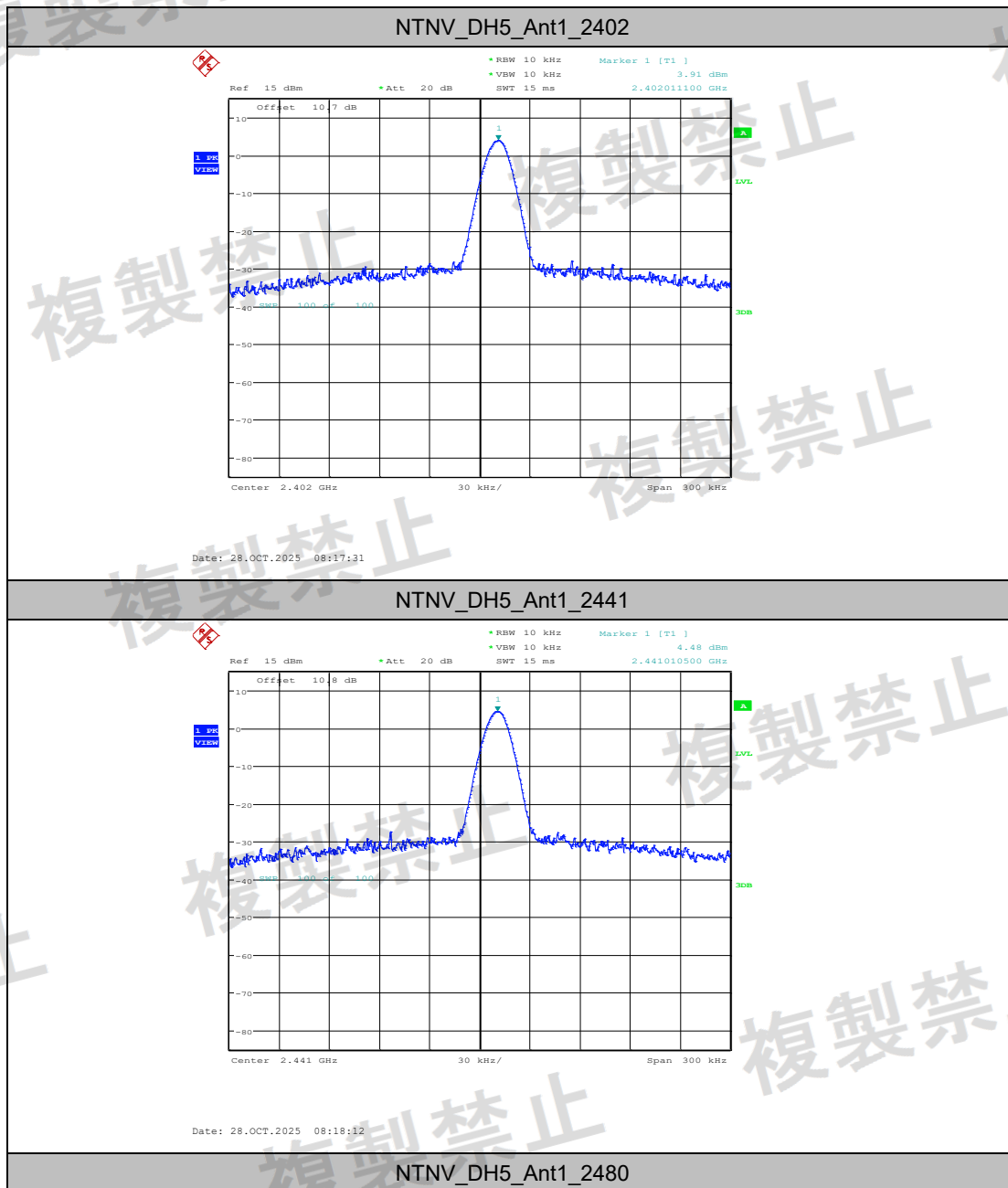
Reviewed By : Eric Wang

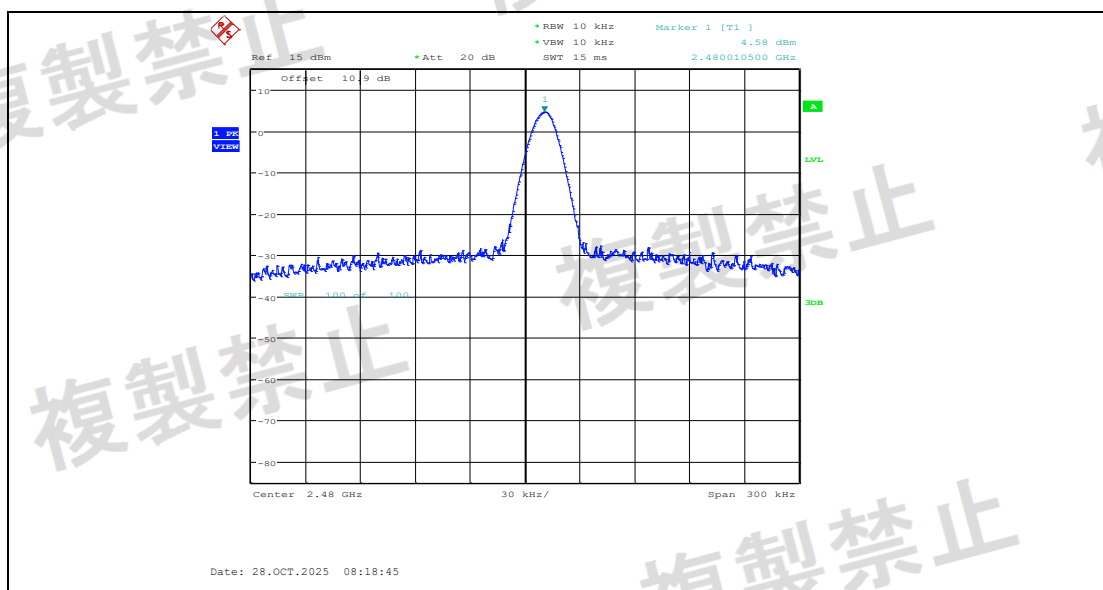
Appendix A: Frequency_Error

Test Result

Test Condition	Antenna	Freq(MHz)	Result[ppm]	Limit[ppm]	Verdict
NTNV	Ant1	2402	4.62115	±50	PASS
		2441	4.30152	±50	PASS
		2480	4.23387	±50	PASS

Test Graphs



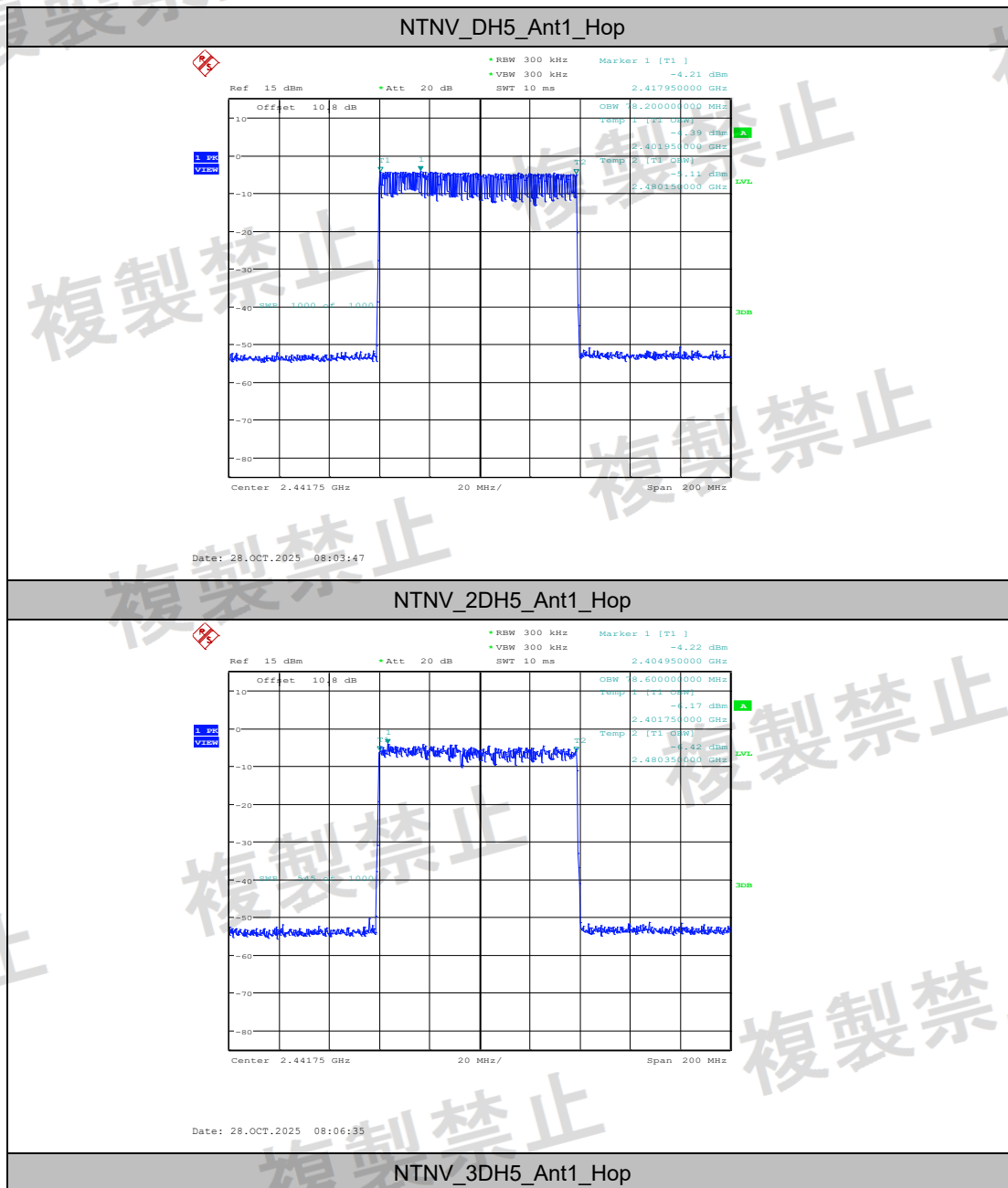


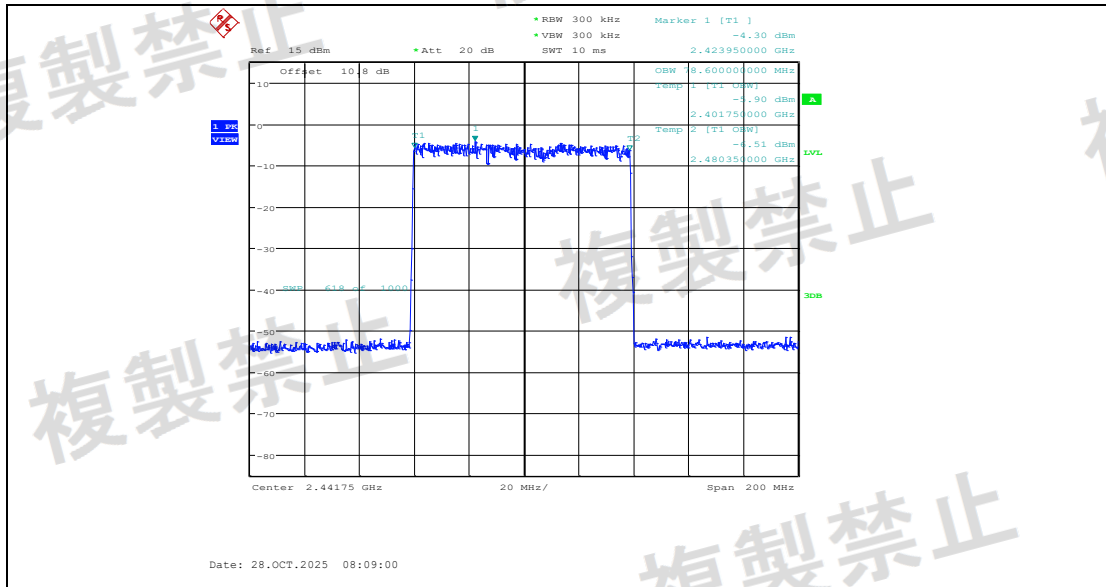
Appendix B: Occupied Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	DH5	Ant1	Hop	78.200	≤83.5	PASS
	2DH5	Ant1	Hop	78.600	≤83.5	PASS
	3DH5	Ant1	Hop	78.600	≤83.5	PASS

Test Graphs



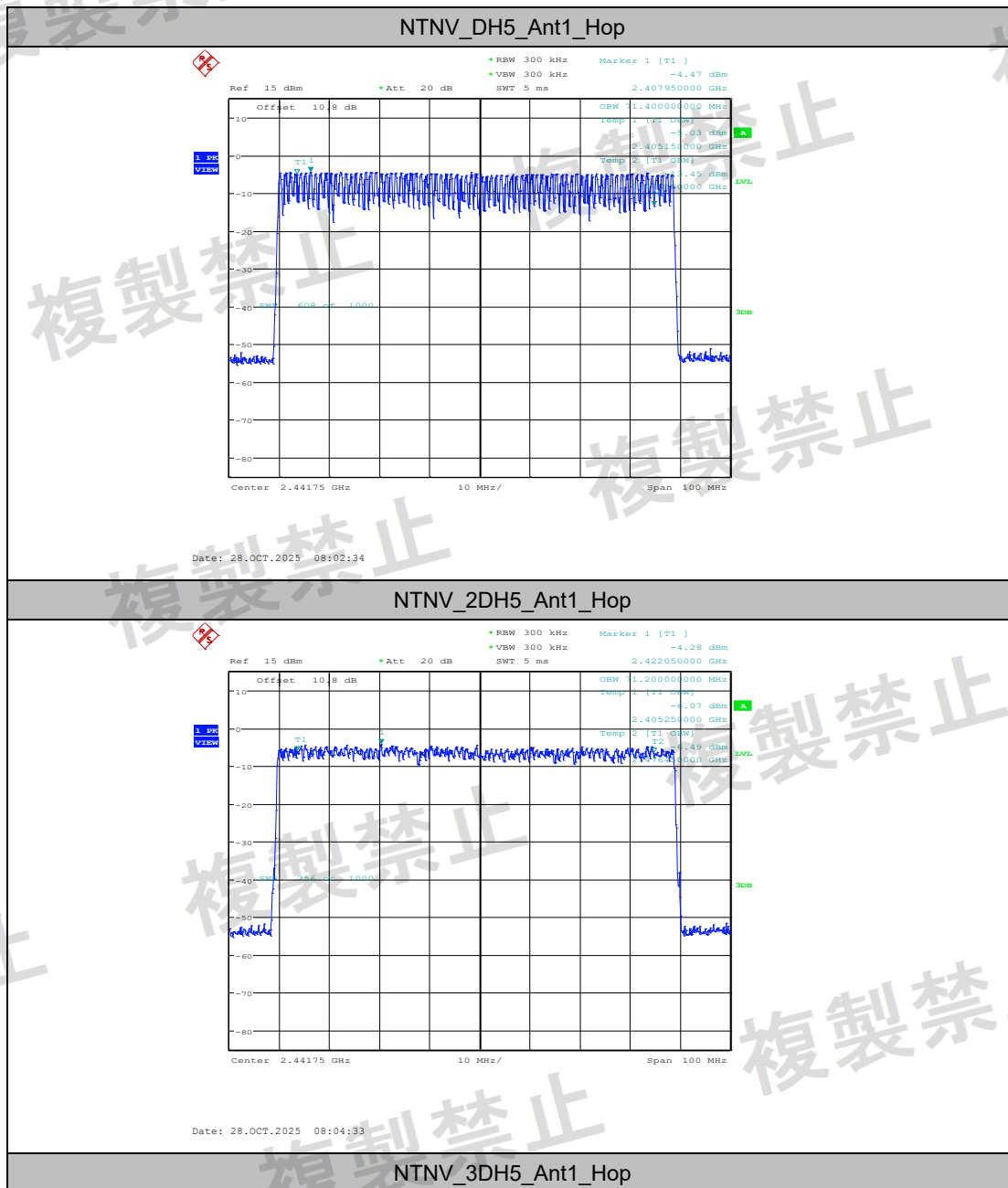


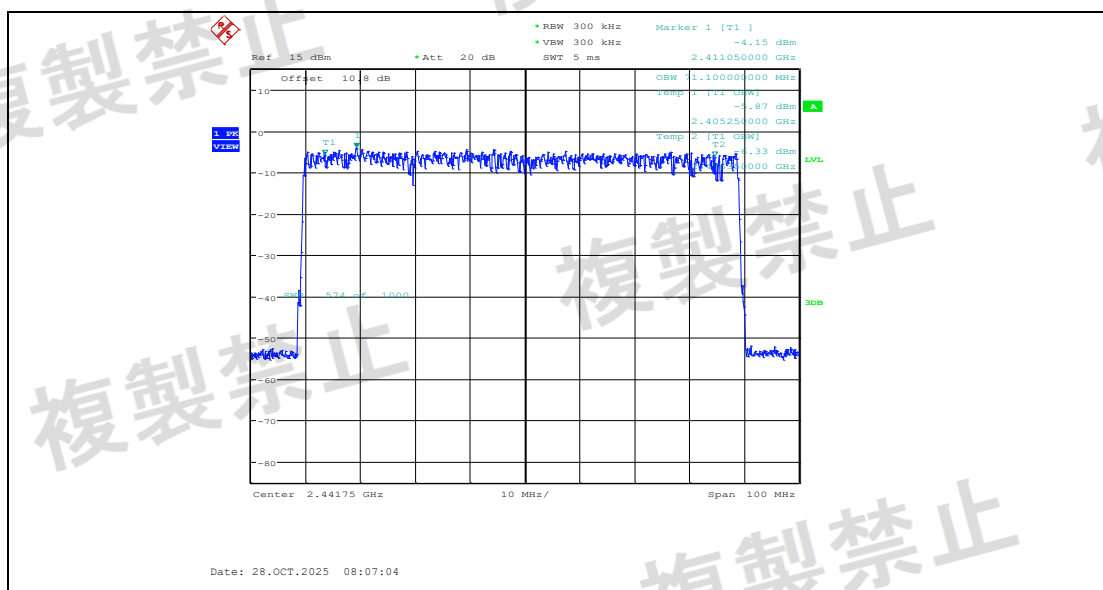
Appendix C: Spread Bandwidth

Test Result

Test Condition	Test Mode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	DH5	Ant1	Hop	71.400	≥ 0.5	71.400	>5	PASS
	2DH5	Ant1	Hop	71.200	≥ 0.5	71.200	>5	PASS
	3DH5	Ant1	Hop	71.100	≥ 0.5	71.100	>5	PASS

Test Graphs





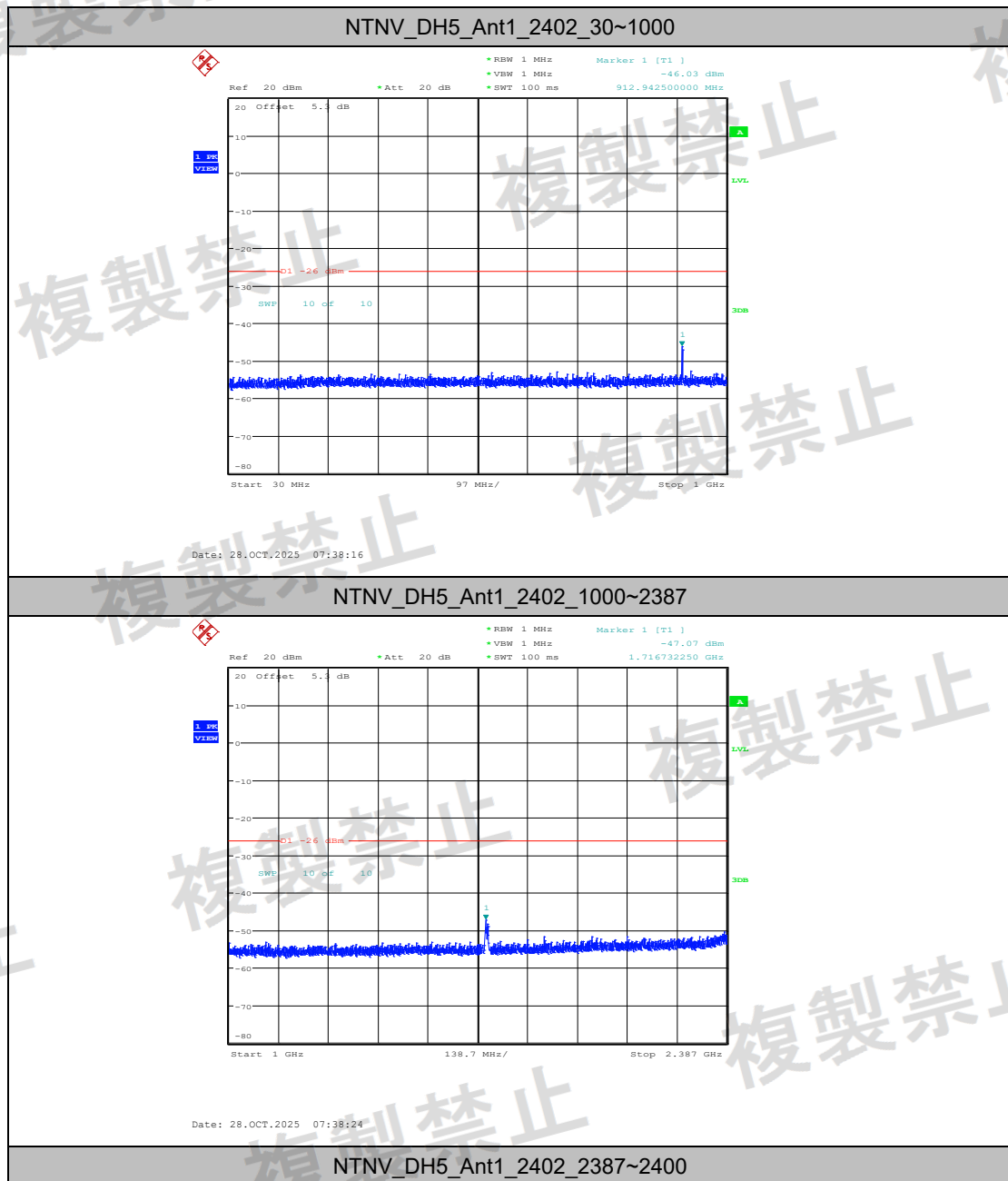
Appendix D: Spurious Emission of TX

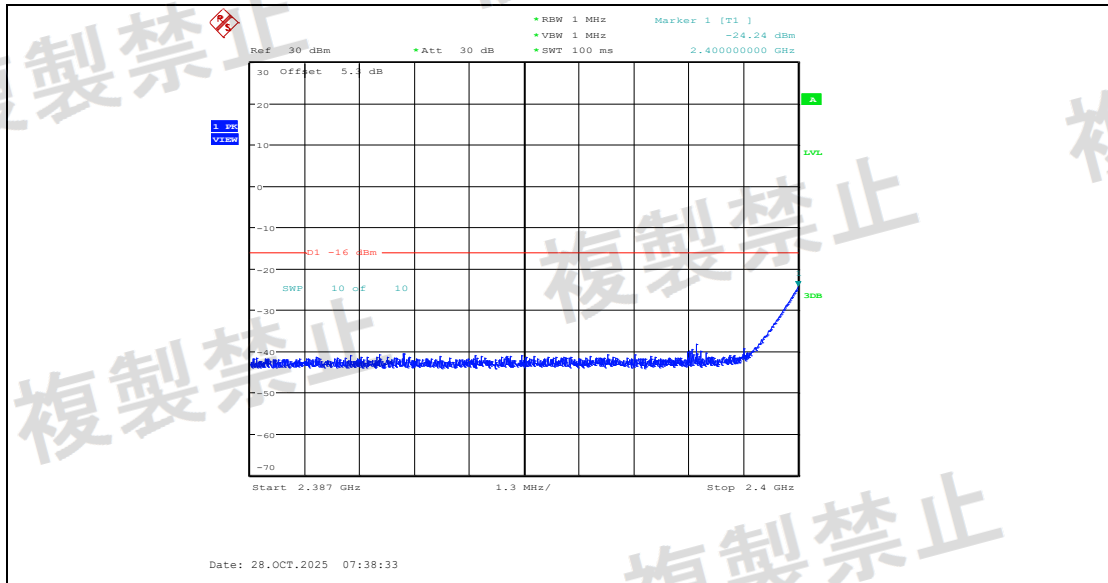
Test Result

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	912.94	-46.03	≤-26	0.02495	≤2.5	PASS
				1000~2387	1716.73	-47.07	≤-26	0.01963	≤2.5	PASS
				2387~2400	2400.00	-24.24	≤-16	3.76704	≤25	PASS
				2483.5~2496.5	2492.26	-40.60	≤-16	0.08710	≤25	PASS
				2496.5~13000	4804.12	-44.03	≤-26	0.03954	≤2.5	PASS
			2441	30~1000	762.11	-52.22	≤-26	0.00600	≤2.5	PASS
				1000~2387	1720.20	-48.88	≤-26	0.01294	≤2.5	PASS
				2387~2400	2397.52	-39.52	≤-16	0.11169	≤25	PASS
				2483.5~2496.5	2490.10	-39.81	≤-16	0.10447	≤25	PASS
				2496.5~13000	4882.37	-43.08	≤-26	0.04920	≤2.5	PASS
			2480	30~1000	958.53	-52.22	≤-26	0.00600	≤2.5	PASS
				1000~2387	1710.84	-49.83	≤-26	0.01040	≤2.5	PASS
				2387~2400	2394.55	-40.20	≤-16	0.09550	≤25	PASS
				2483.5~2496.5	2484.44	-39.06	≤-16	0.12417	≤25	PASS
				2496.5~13000	4960.10	-43.81	≤-26	0.04159	≤2.5	PASS
	2DH5	Ant1	2402	30~1000	988.60	-52.80	≤-26	0.00525	≤2.5	PASS
				1000~2387	1720.20	-40.11	≤-26	0.09750	≤2.5	PASS
				2387~2400	2399.99	-23.18	≤-16	4.80839	≤25	PASS
				2483.5~2496.5	2490.09	-39.83	≤-16	0.10399	≤25	PASS
				2496.5~13000	4804.12	-49.70	≤-26	0.01072	≤2.5	PASS
			2441	30~1000	985.21	-52.57	≤-26	0.00553	≤2.5	PASS
				1000~2387	1779.15	-42.52	≤-26	0.05598	≤2.5	PASS
				2387~2400	2395.44	-40.04	≤-16	0.09908	≤25	PASS
				2483.5~2496.5	2485.44	-39.94	≤-16	0.10139	≤25	PASS
				2496.5~13000	4881.84	-44.56	≤-26	0.03499	≤2.5	PASS
			2480	30~1000	780.54	-52.74	≤-26	0.00532	≤2.5	PASS
				1000~2387	1775.68	-45.77	≤-26	0.02649	≤2.5	PASS
				2387~2400	2394.06	-40.51	≤-16	0.08892	≤25	PASS
				2483.5~2496.5	2491.10	-40.03	≤-16	0.09931	≤25	PASS
				2496.5~13000	4960.10	-46.24	≤-26	0.02377	≤2.5	PASS
	3DH5	Ant1	2402	30~1000	841.65	-52.77	≤-26	0.00528	≤2.5	PASS
				1000~2387	1711.18	-47.02	≤-26	0.01986	≤2.5	PASS
				2387~2400	2400.00	-22.83	≤-16	5.21195	≤25	PASS
				2483.5~2496.5	2491.24	-40.09	≤-16	0.09795	≤25	PASS
				2496.5~13000	4804.12	-48.44	≤-26	0.01432	≤2.5	PASS
			2441	30~1000	836.56	-53.03	≤-26	0.00498	≤2.5	PASS
				1000~2387	1736.15	-50.17	≤-26	0.00962	≤2.5	PASS

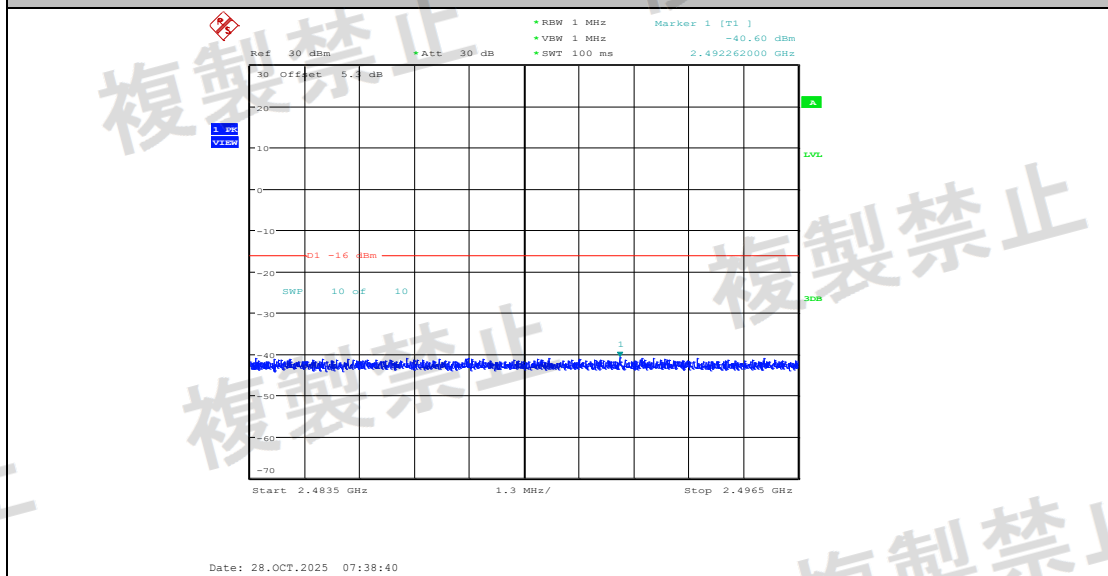
				2387~2400	2389.42	-39.91	≤-16	0.10209	≤25	PASS
				2483.5~2496.5	2488.86	-39.89	≤-16	0.10257	≤25	PASS
				2496.5~13000	4881.32	-46.09	≤-26	0.02460	≤2.5	PASS
			2480	30~1000	911.49	-50.84	≤-26	0.00824	≤2.5	PASS
				1000~2387	1753.83	-47.17	≤-26	0.01919	≤2.5	PASS
				2387~2400	2389.14	-40.35	≤-16	0.09226	≤25	PASS
				2483.5~2496.5	2490.76	-38.76	≤-16	0.13305	≤25	PASS
				2496.5~13000	5218.48	-45.98	≤-26	0.02523	≤2.5	PASS

Test Graphs

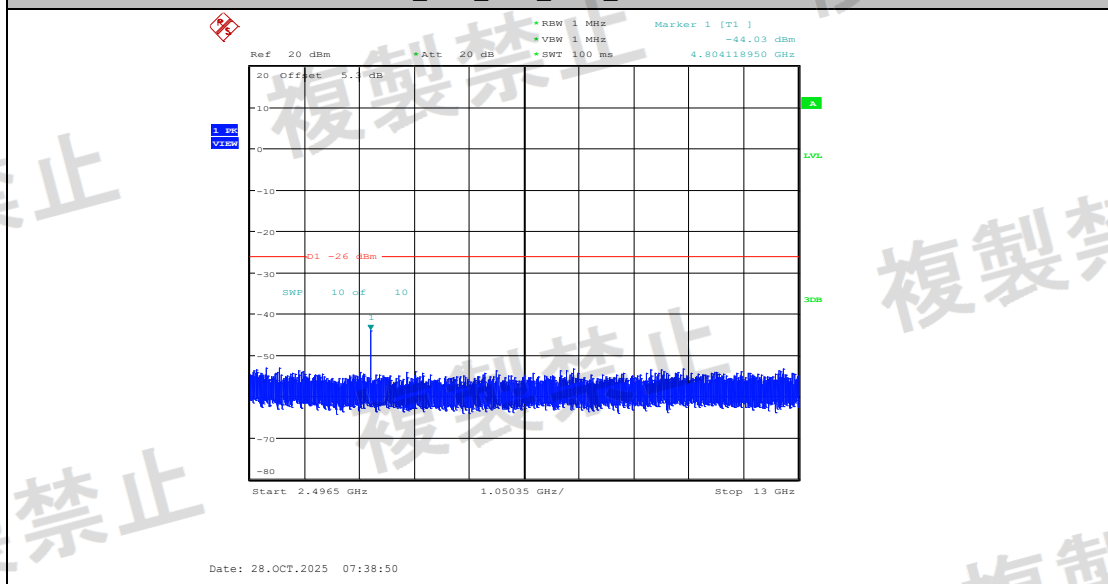


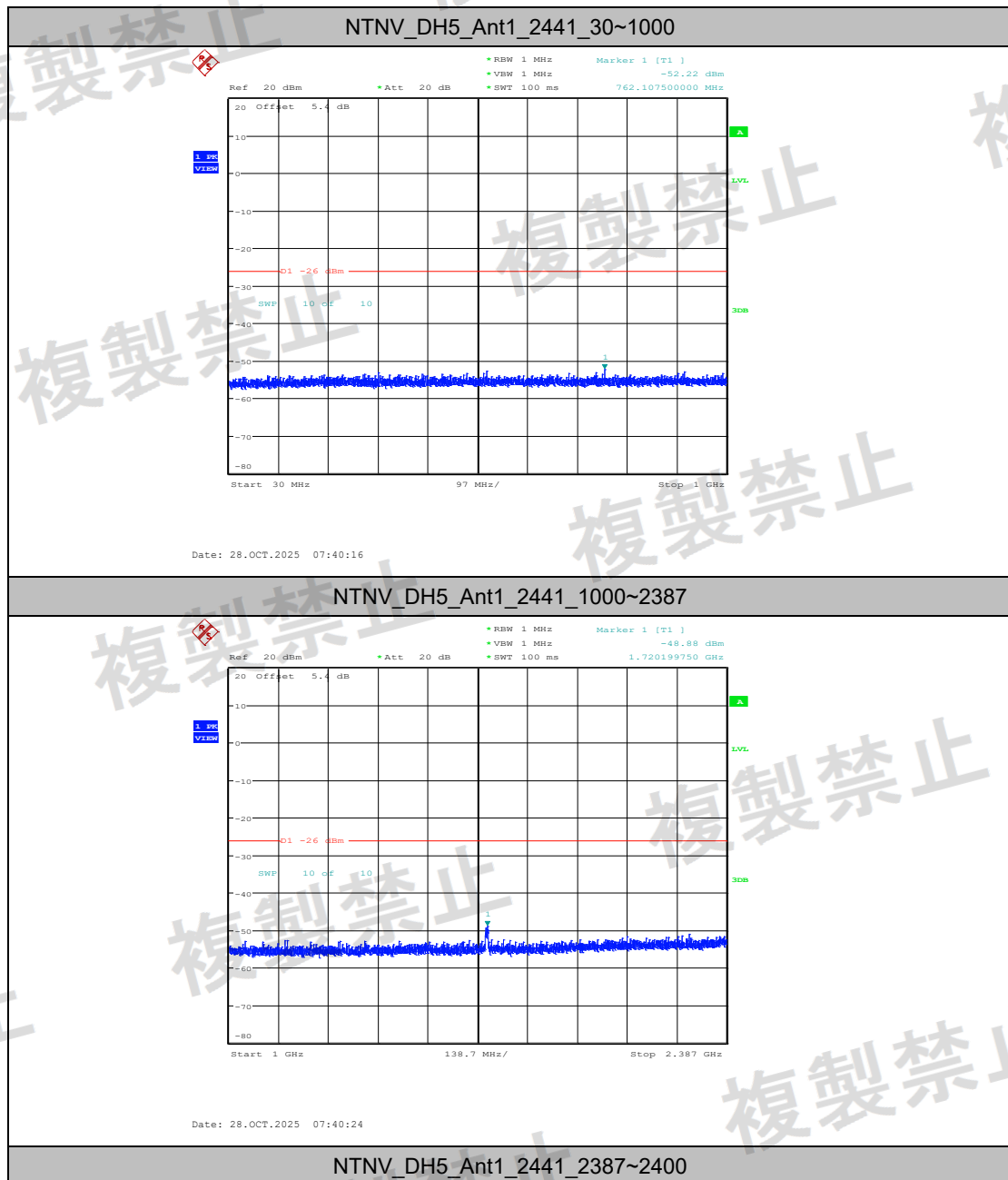


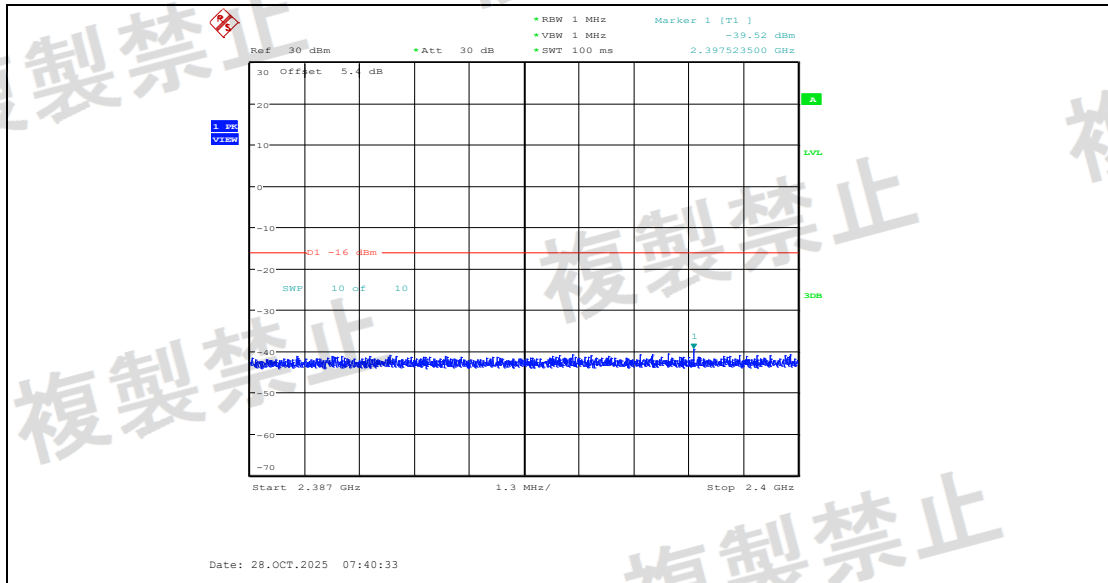
NTNV_DH5_Ant1_2402_2483.5~2496.5



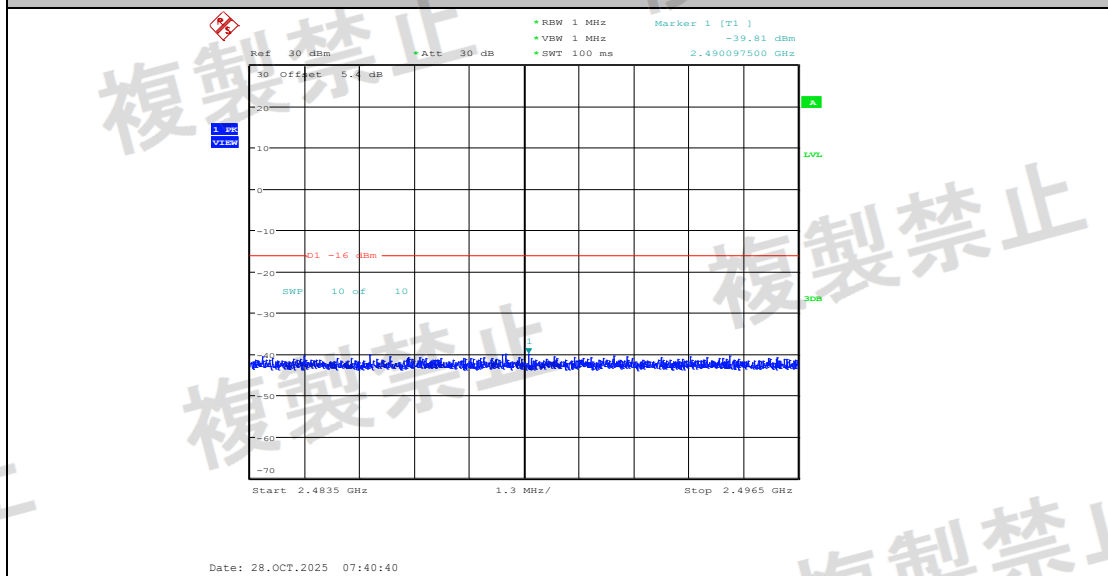
NTNV_DH5_Ant1_2402_2496.5~13000



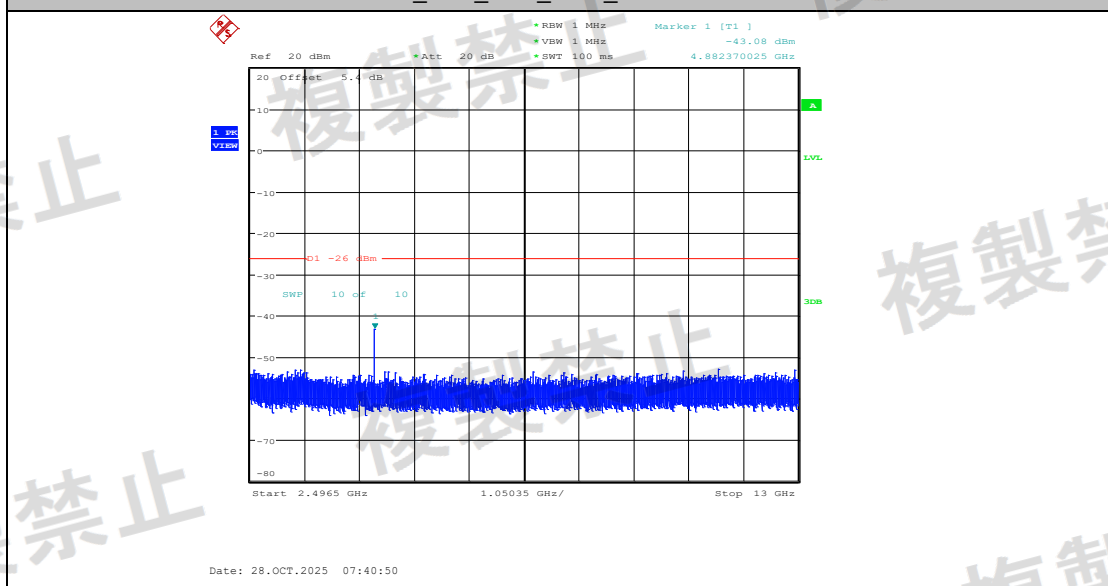


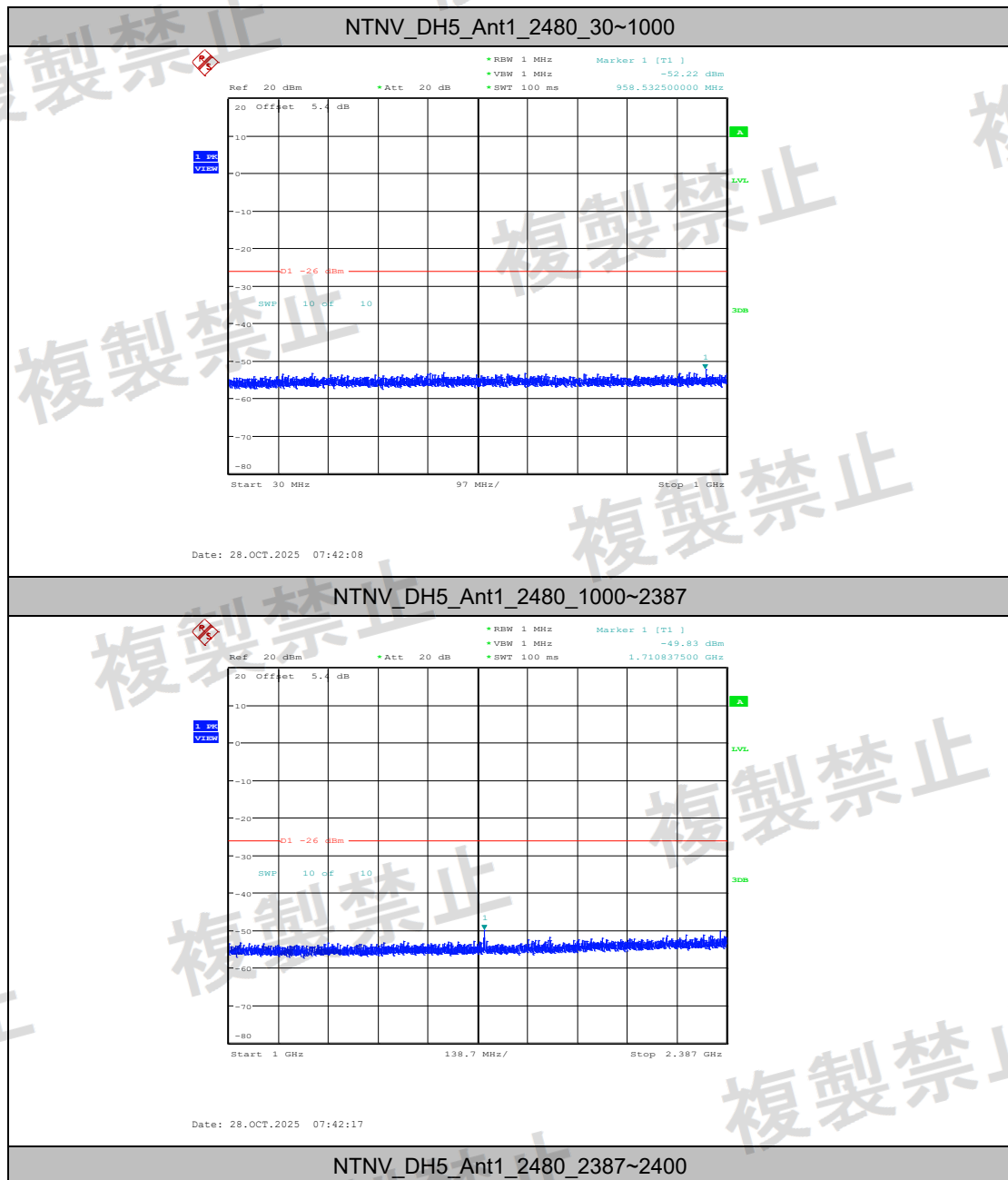


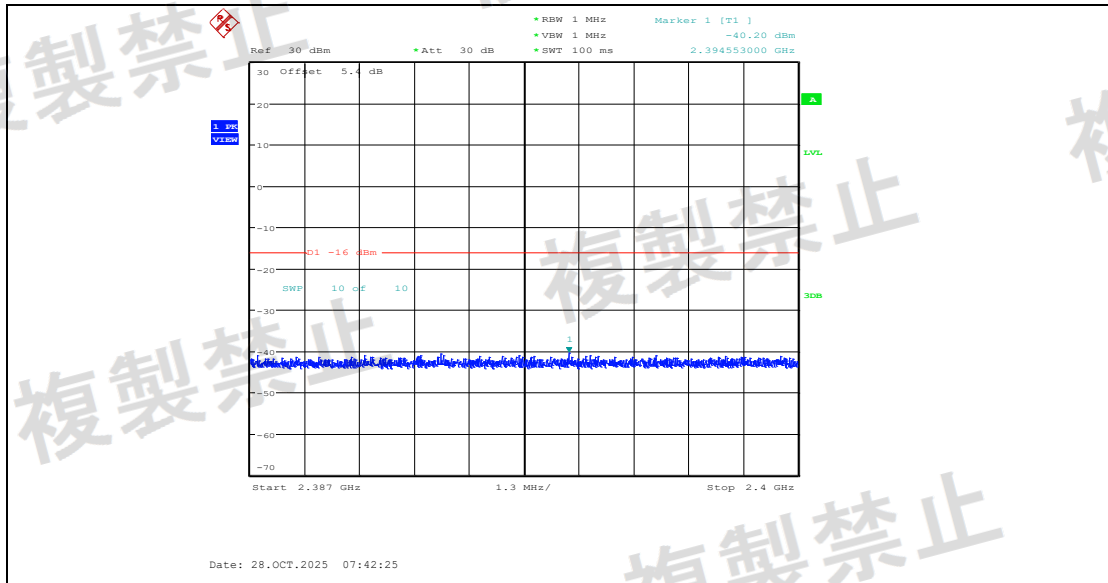
NTNV_DH5_Ant1_2441_2483.5~2496.5



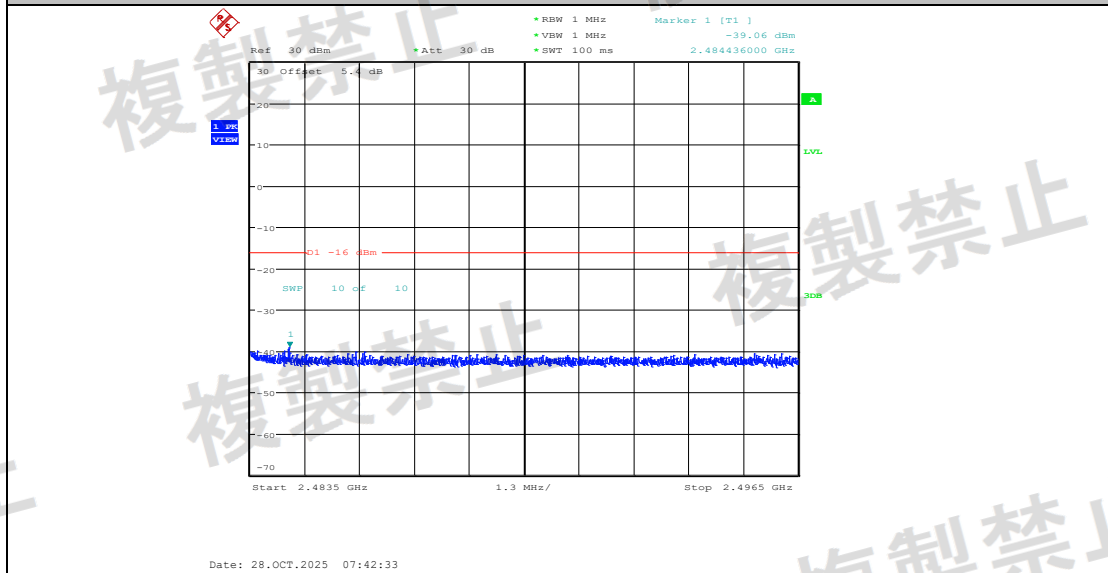
NTNV_DH5_Ant1_2441_2496.5~13000



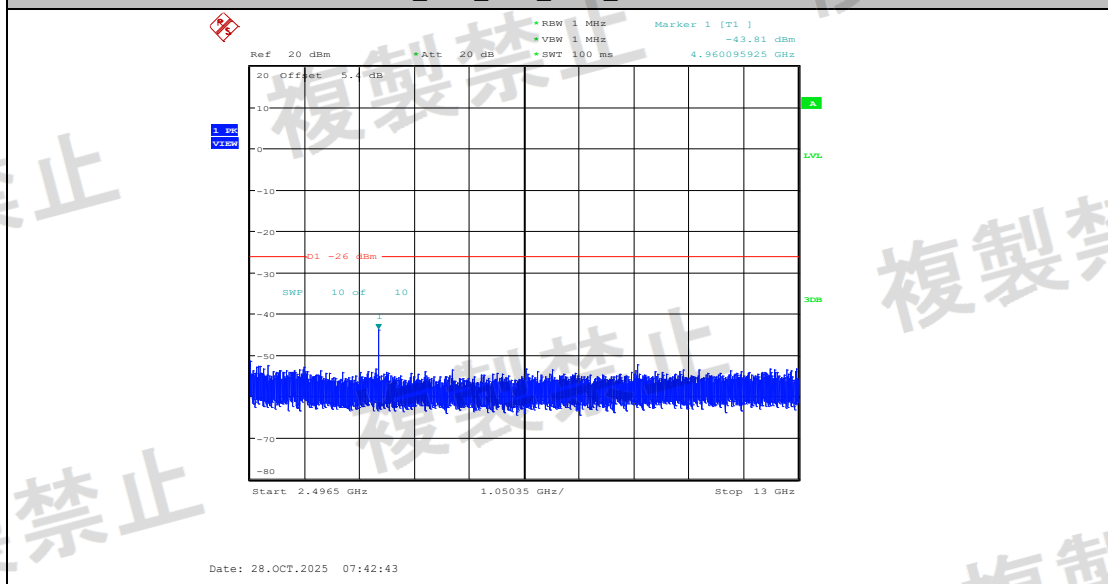


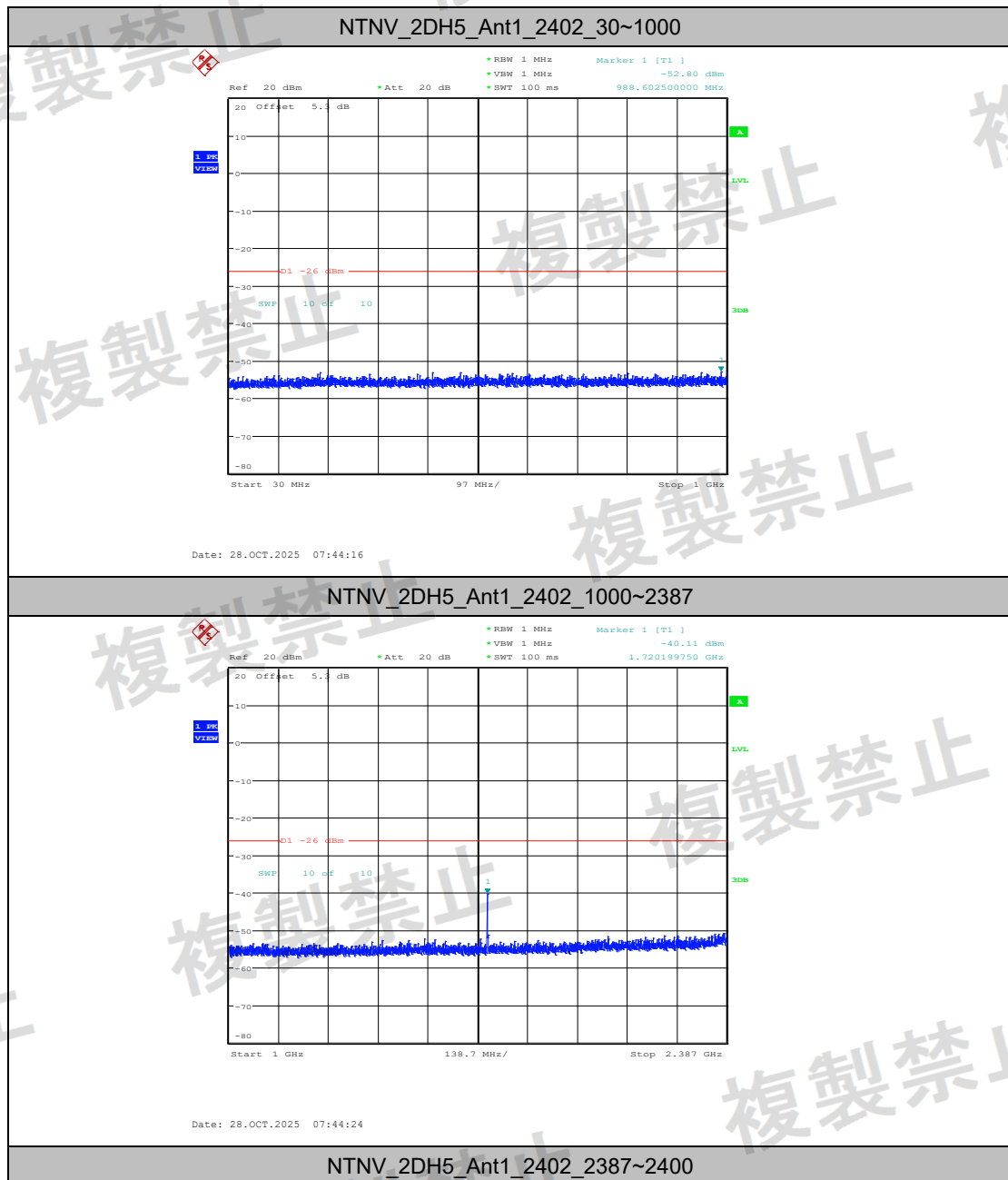


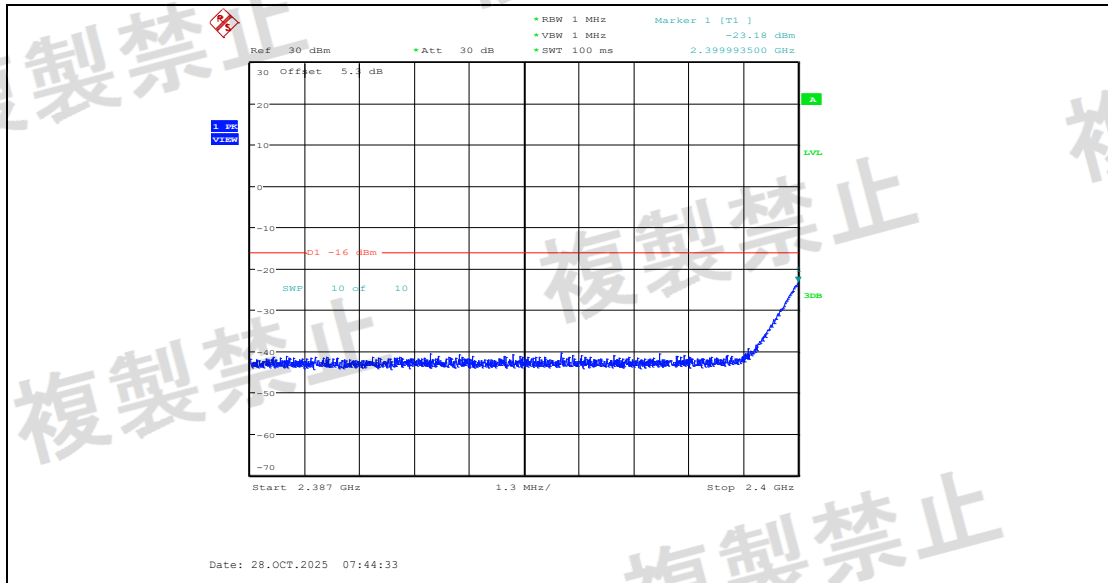
NTVN_DH5_Ant1_2480_2483.5~2496.5



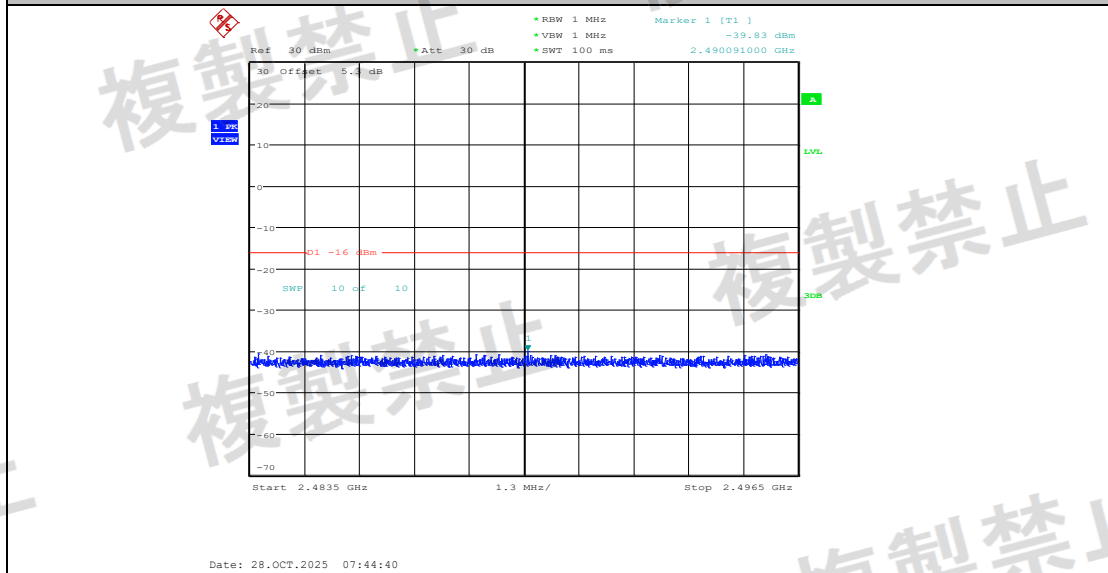
NTVN_DH5_Ant1_2480_2496.5~13000



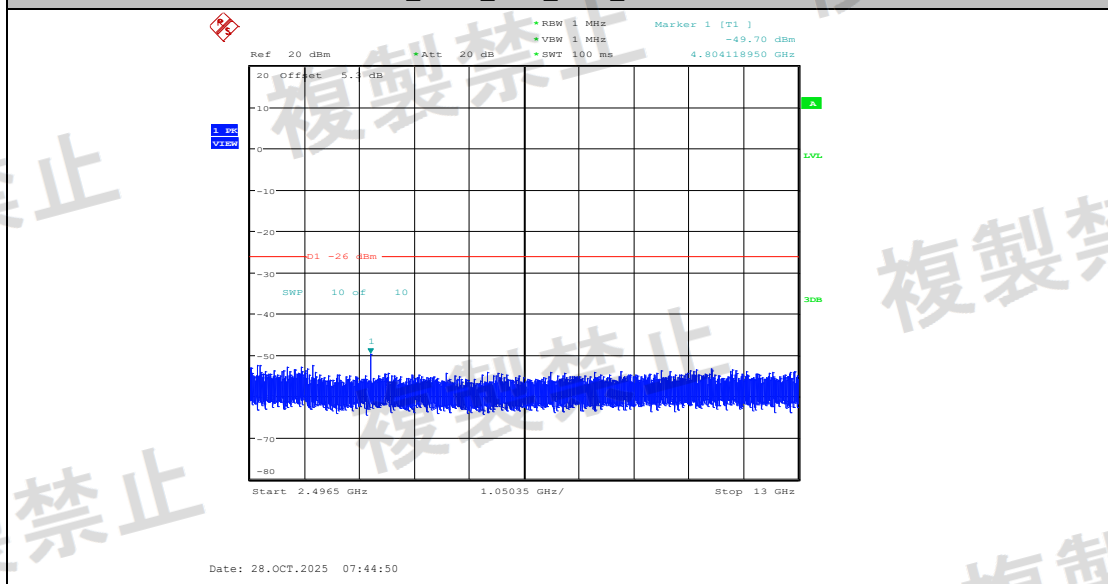


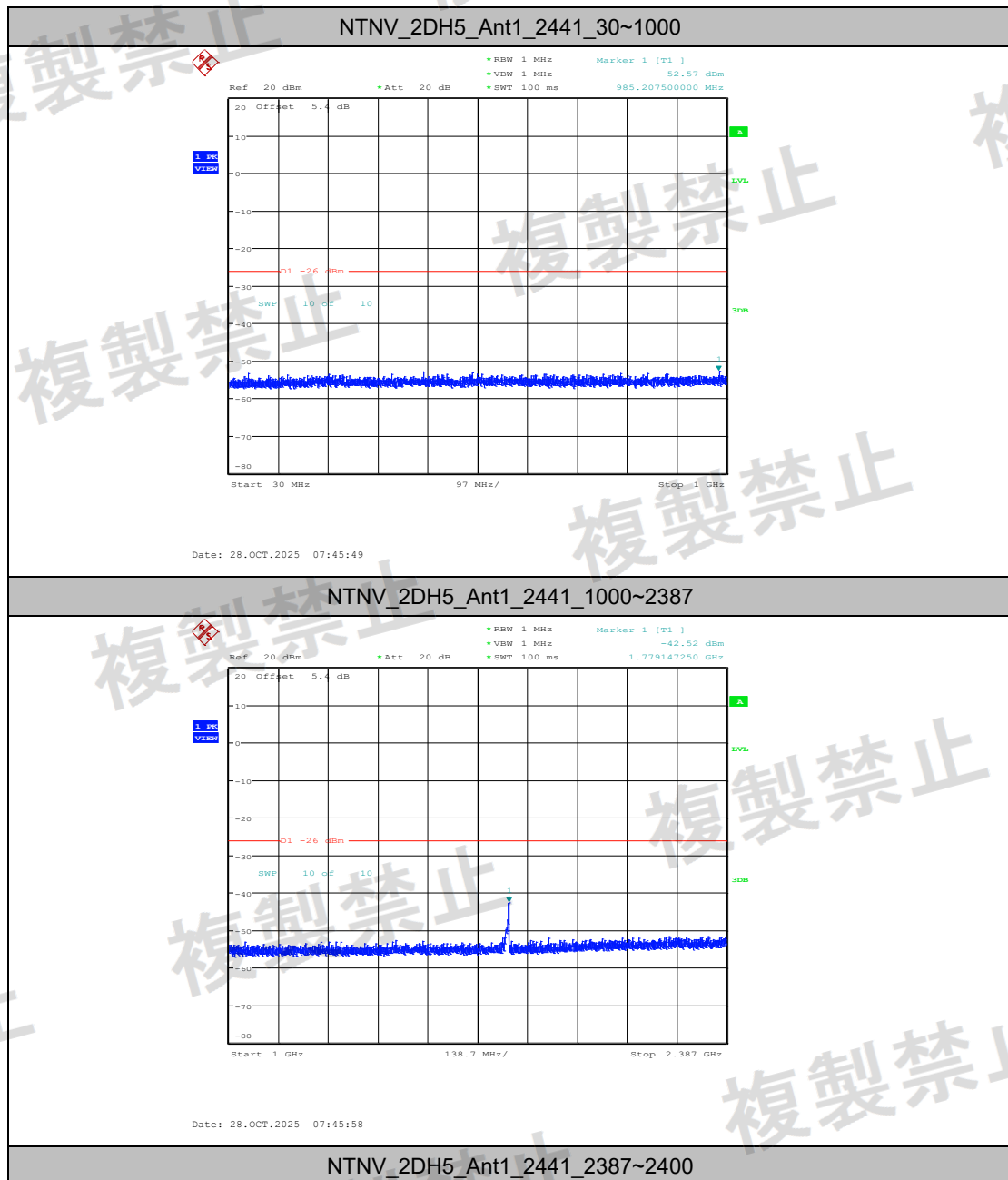


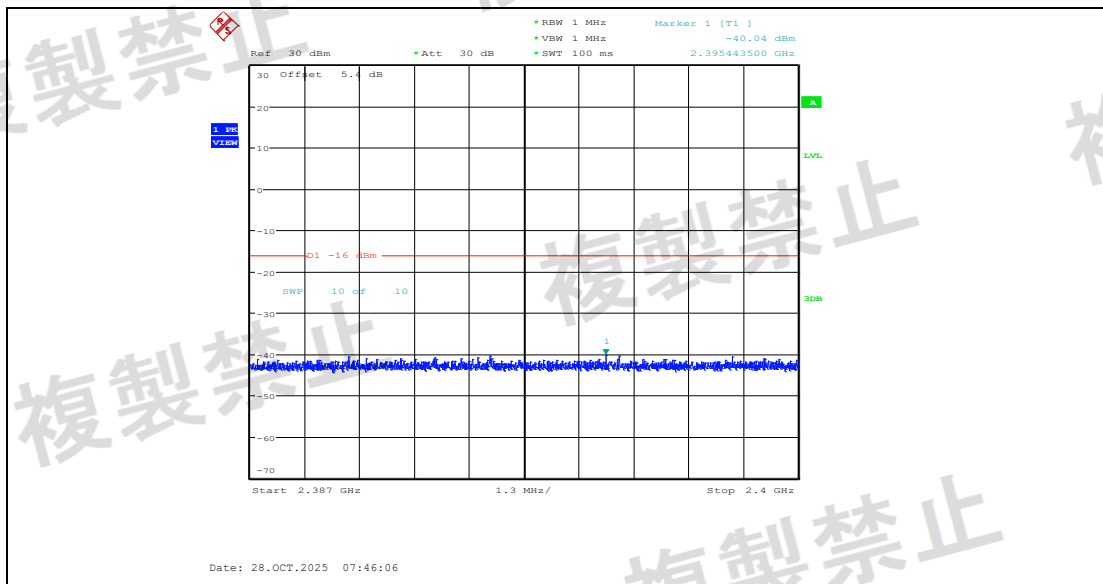
NTNV_2DH5_Ant1_2402_2483.5~2496.5



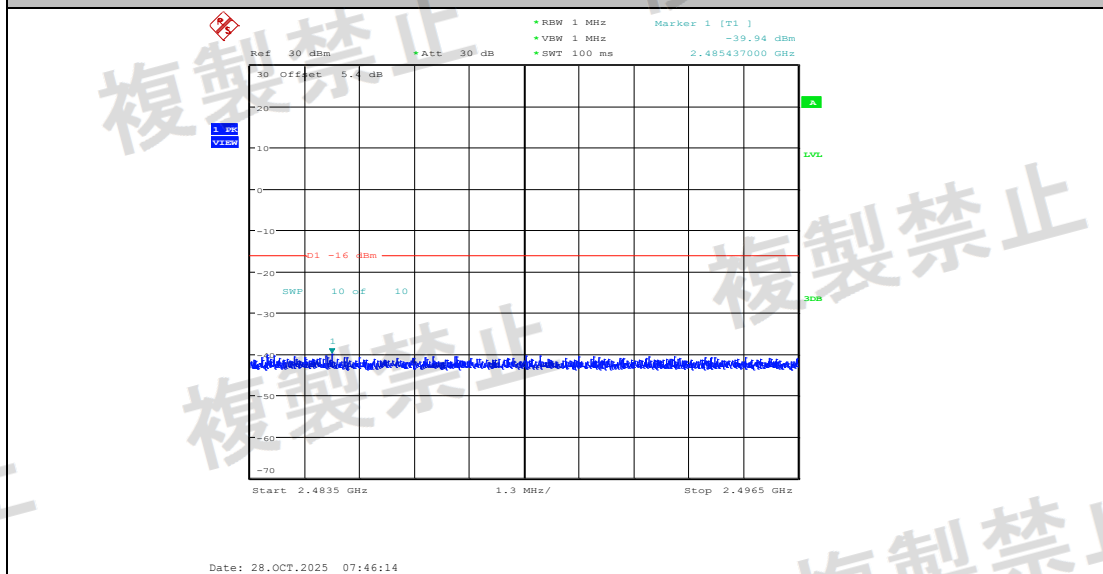
NTNV_2DH5_Ant1_2402_2496.5~13000



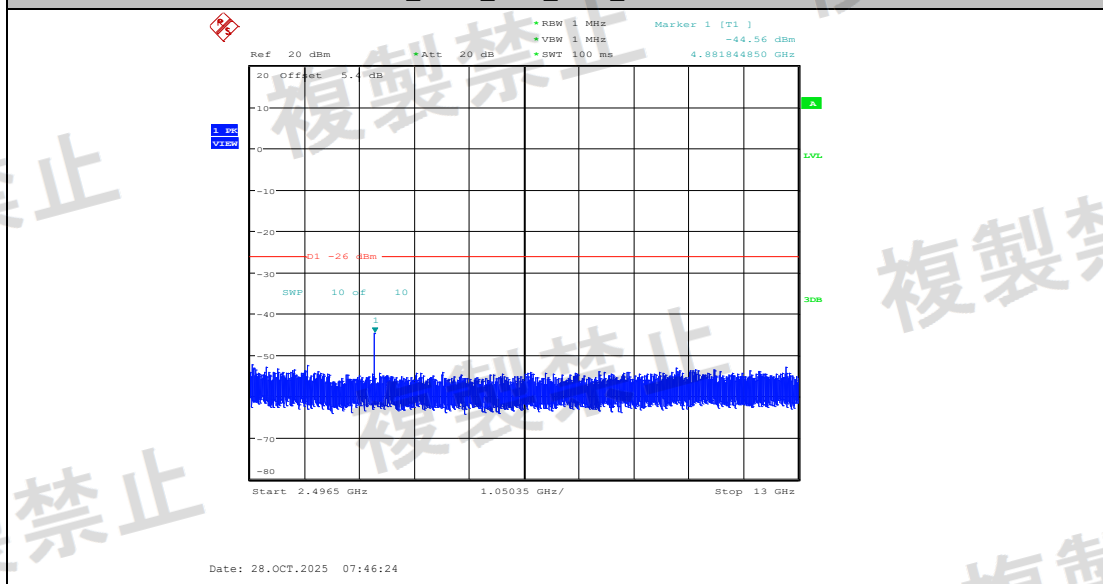


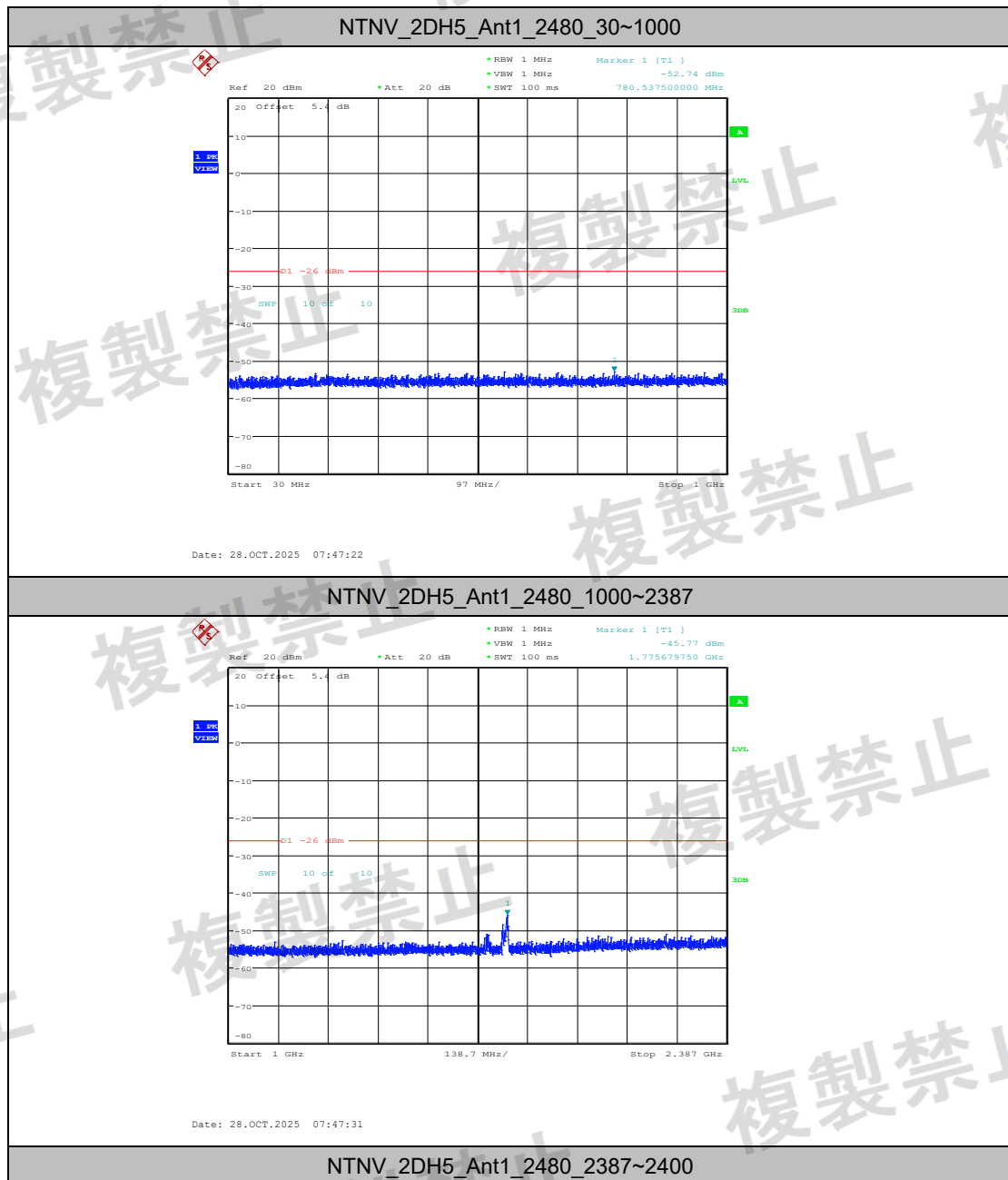


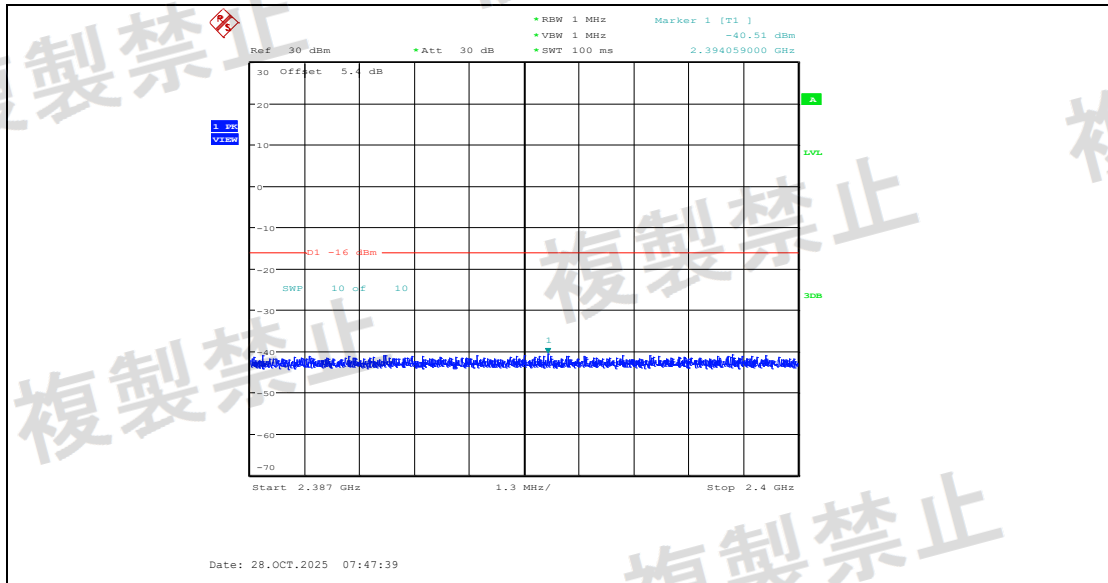
NTNV_2DH5_Ant1_2441_2483.5~2496.5



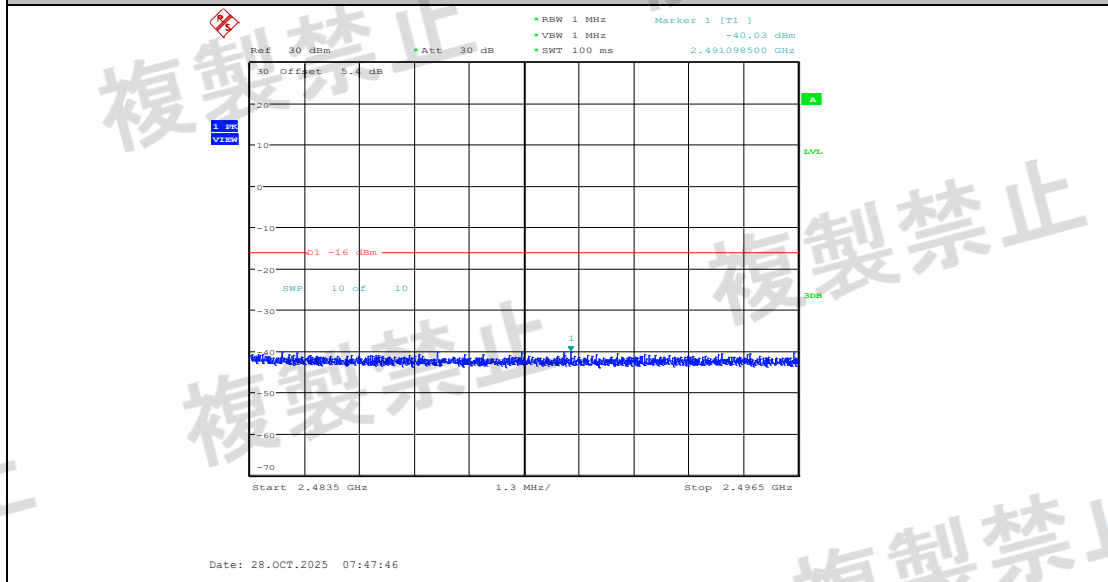
NTNV_2DH5_Ant1_2441_2496.5~13000



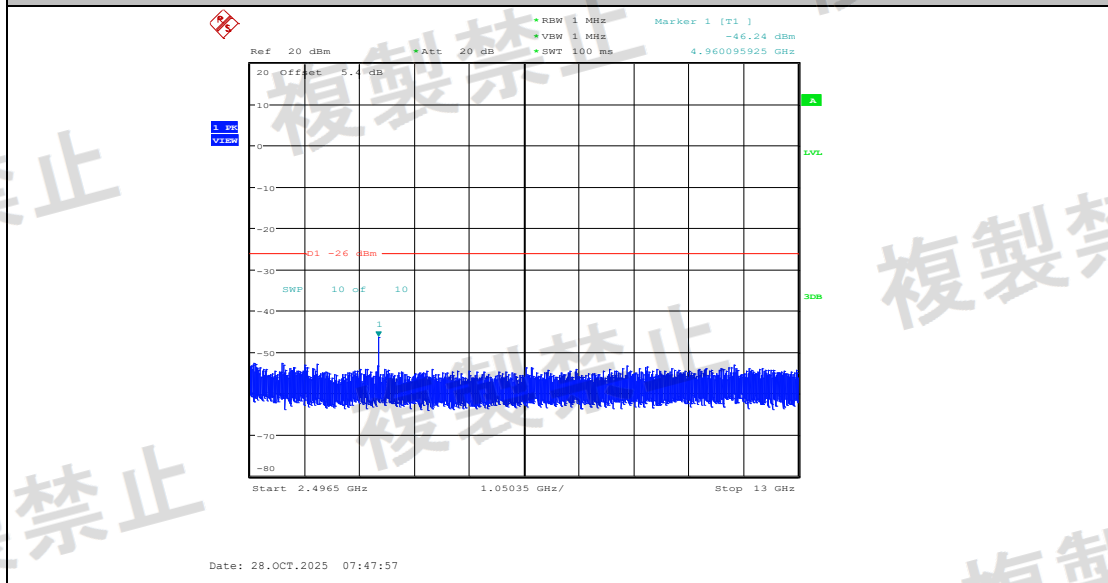


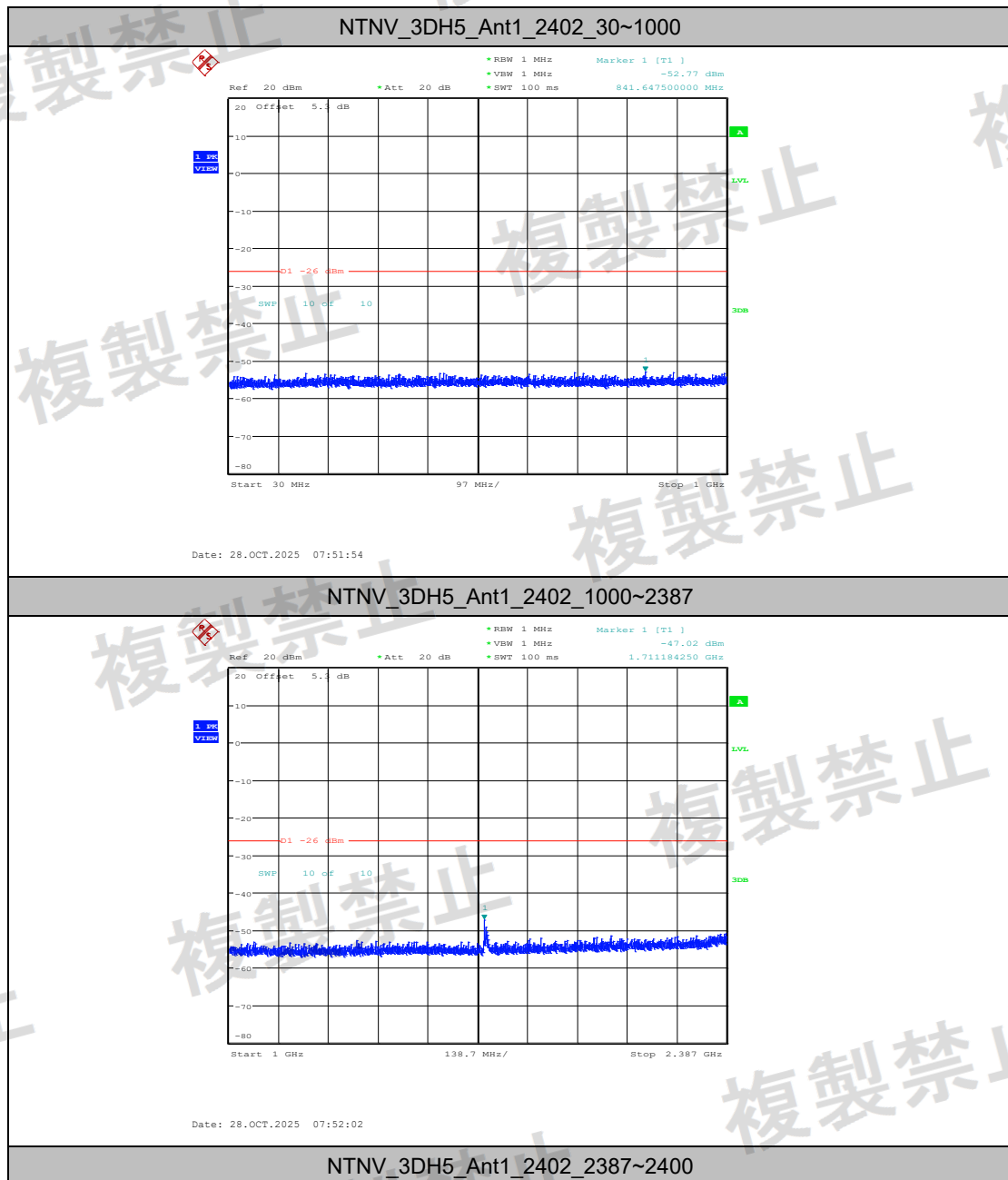


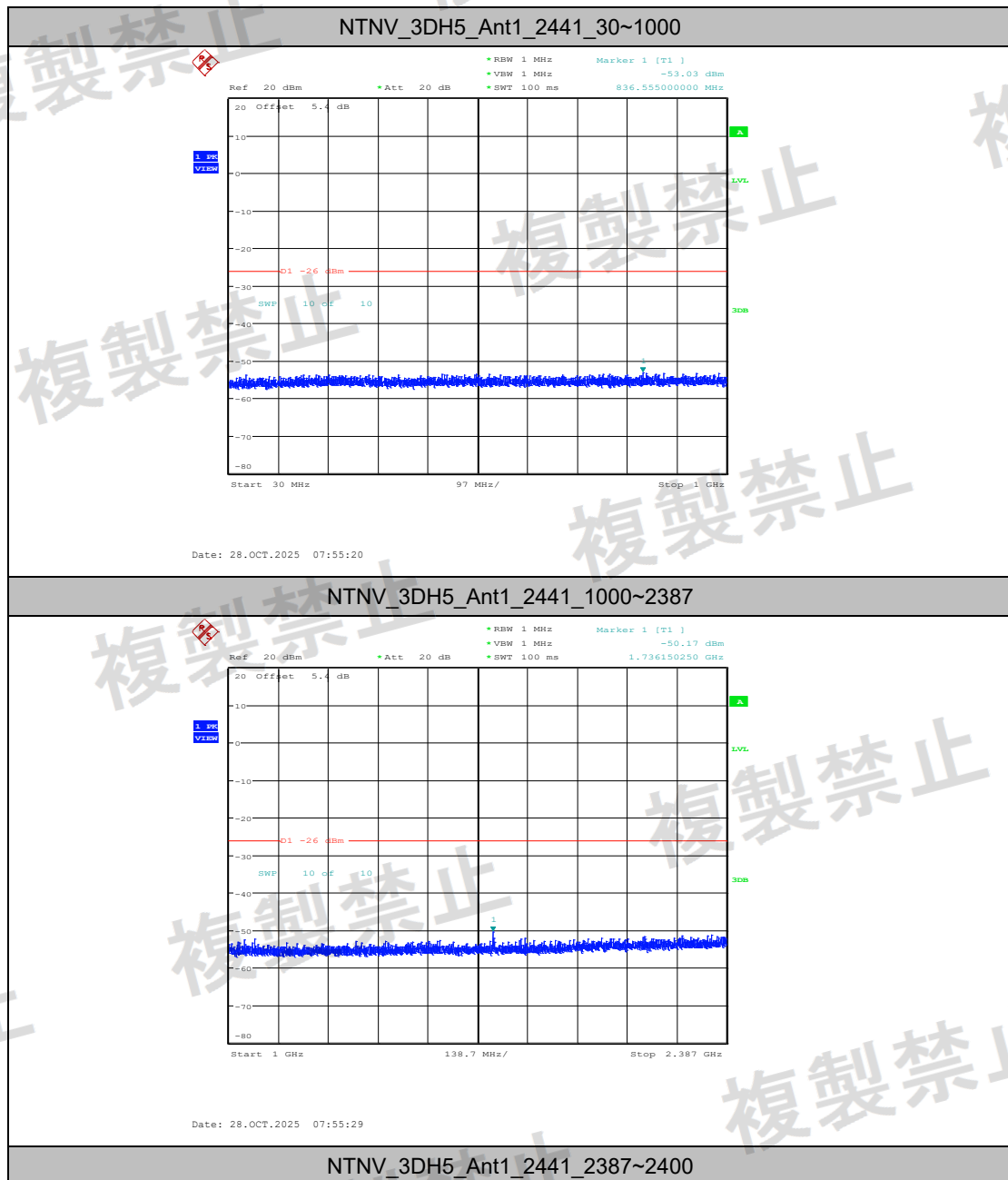
NTNV_2DH5_Ant1_2480_2483.5~2496.5

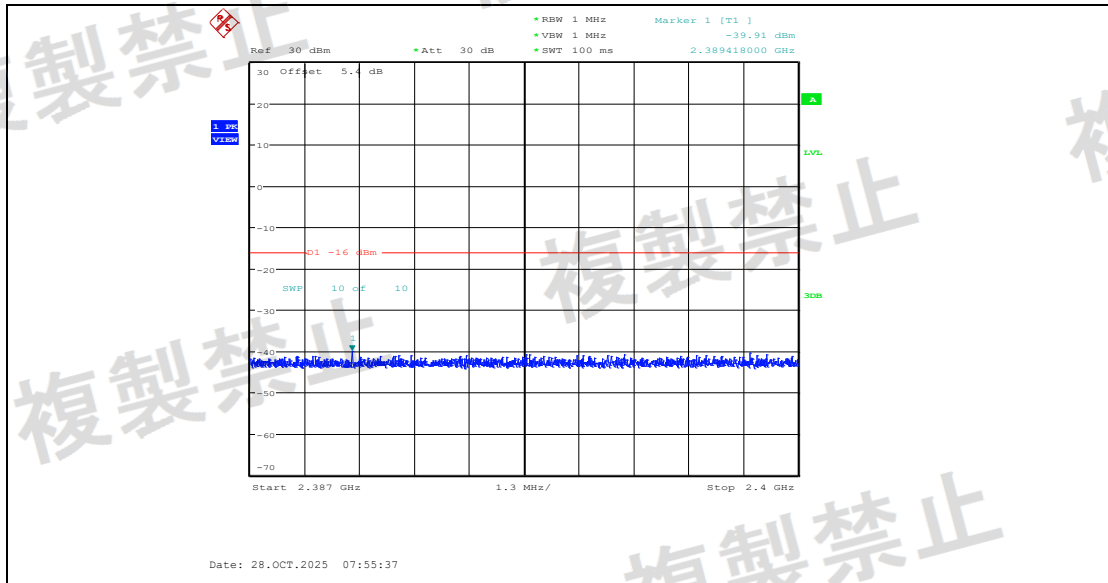


NTNV_2DH5_Ant1_2480_2496.5~13000

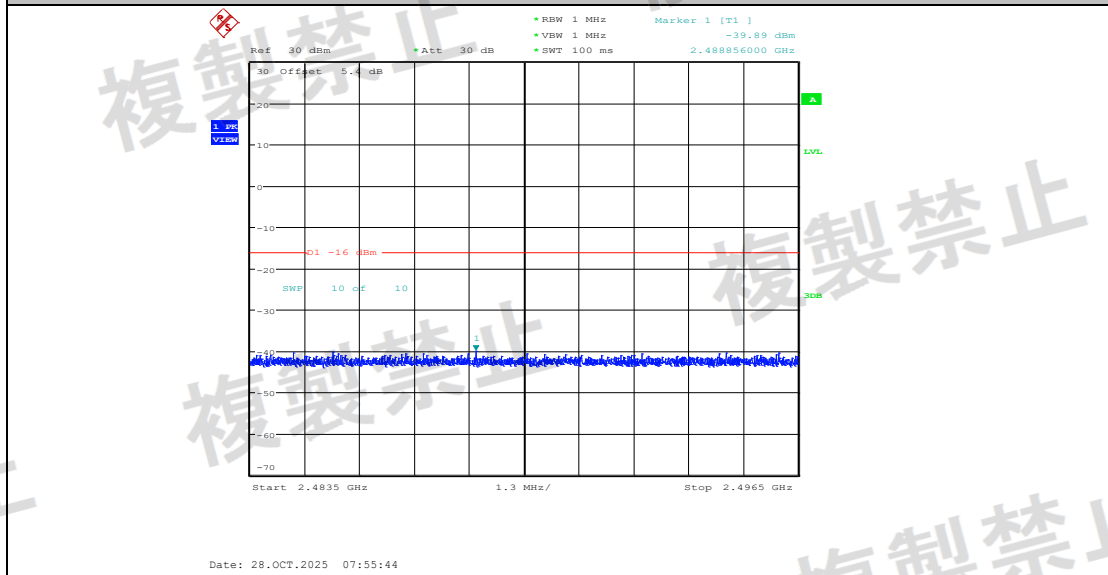




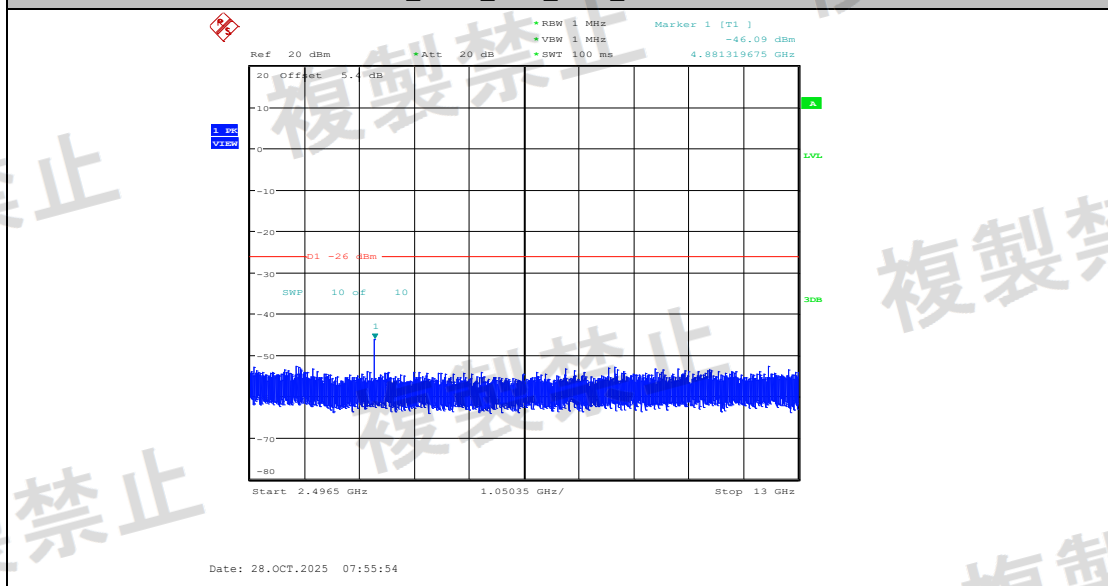


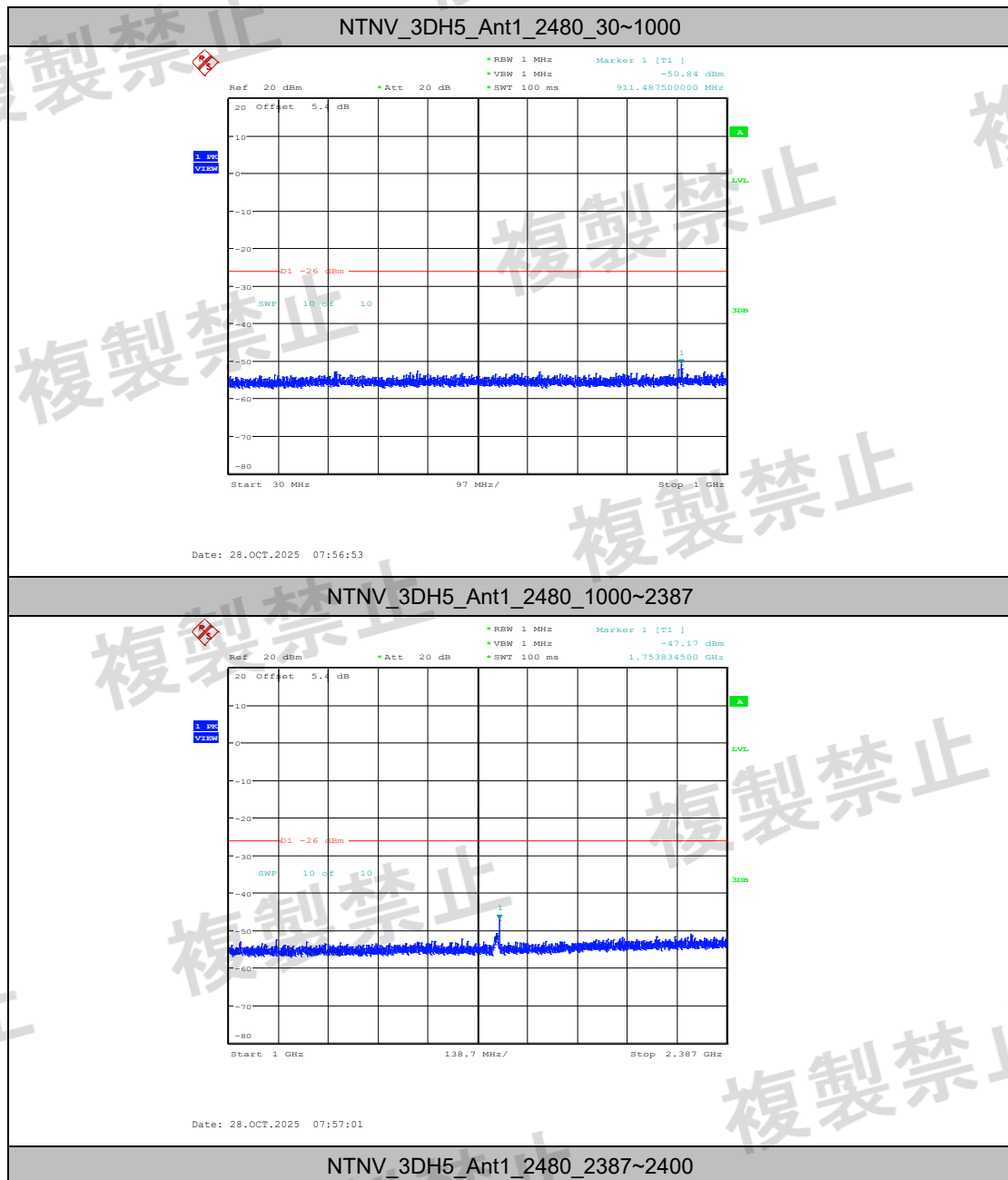


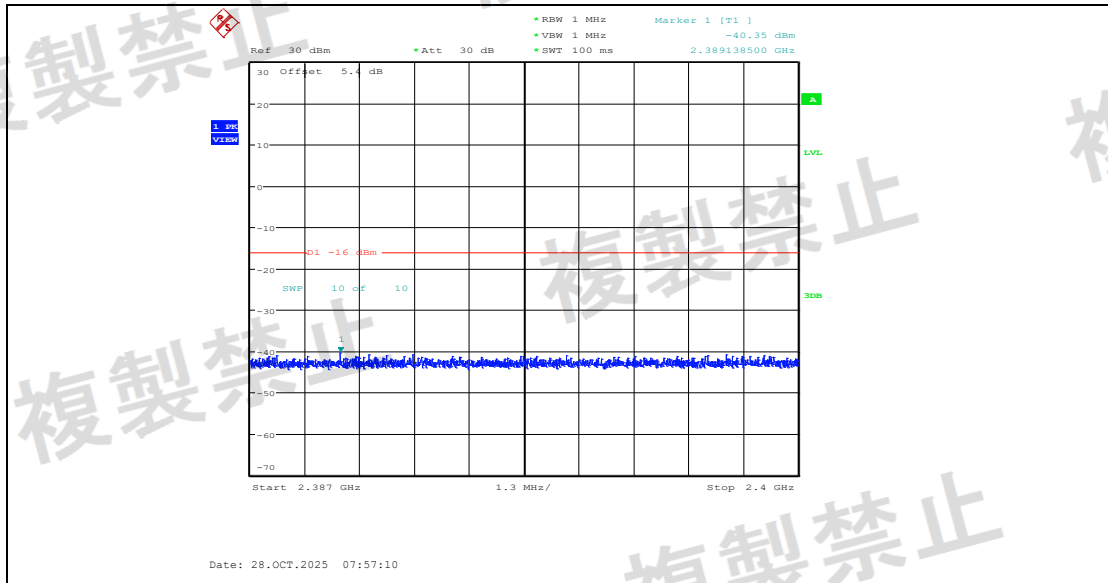
NTNV_3DH5_Ant1_2441_2483.5~2496.5



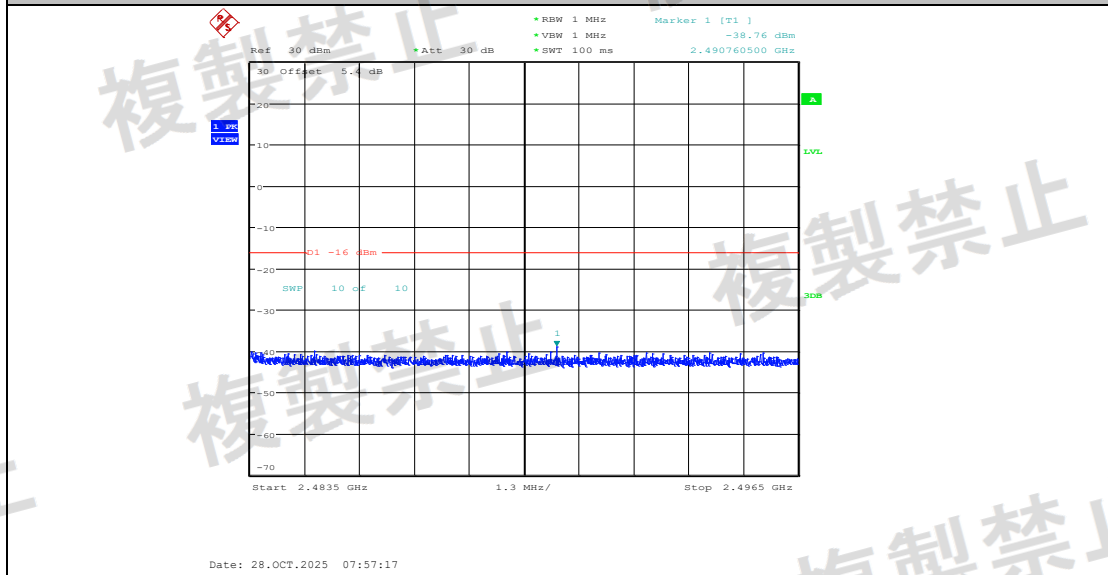
NTNV_3DH5_Ant1_2441_2496.5~13000



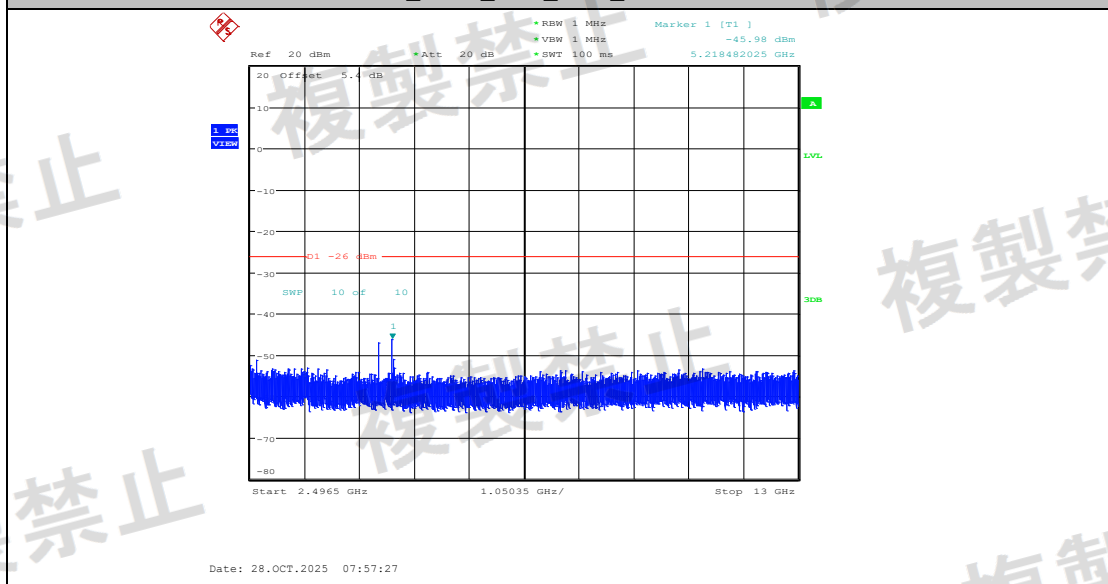




NTNV_3DH5_Ant1_2480_2483.5~2496.5



NTNV_3DH5_Ant1_2480_2496.5~13000

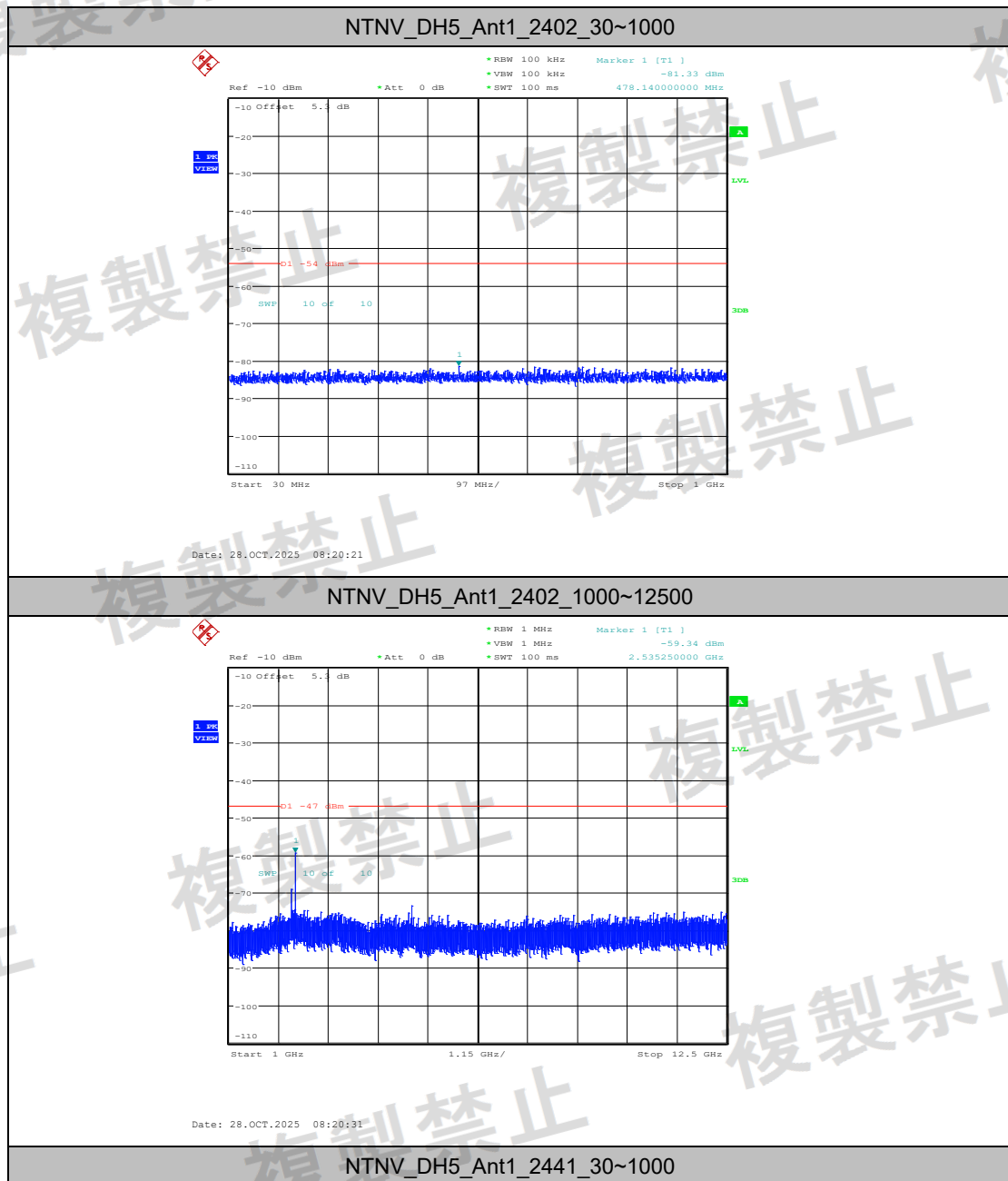


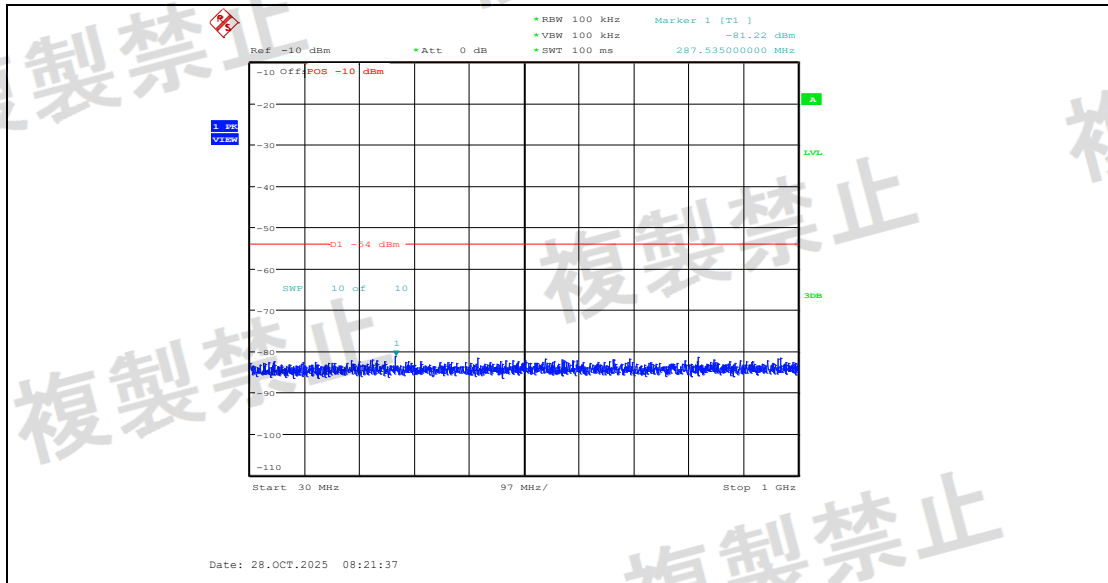
Appendix E: Spurious Emission of RX

Test Result

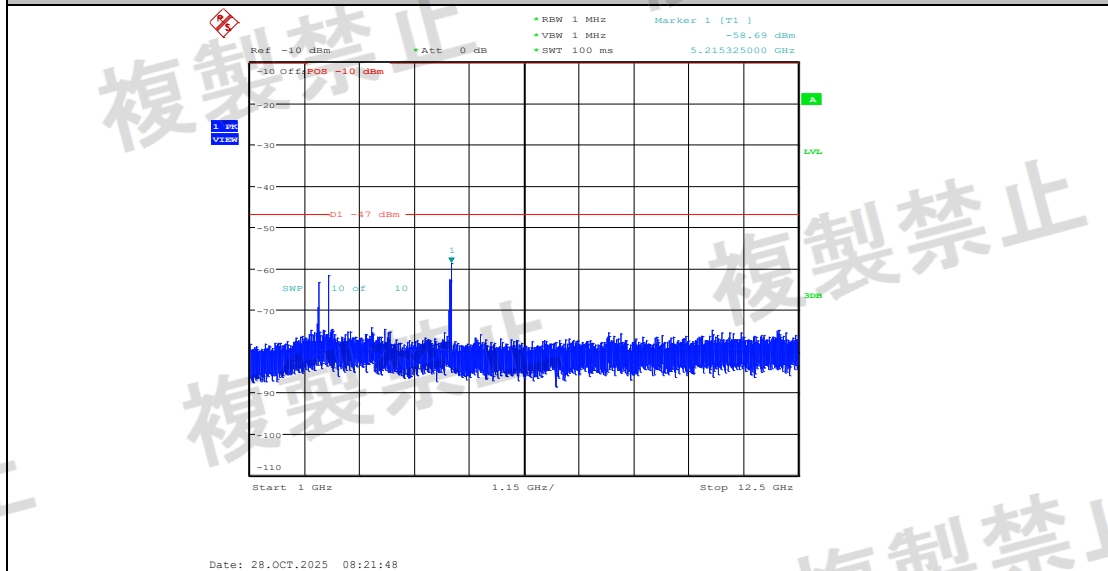
Test Condition	Test Mode	Antenna	Freq(M Hz)	Freq.Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	DH5	Ant1	2402	30~1000	478.14	-81.33	≤-54	0.00736	≤4	PASS
				1000~12500	2535.25	-59.34	≤-47	1.16413	≤20	PASS
			2441	30~1000	287.54	-81.22	≤-54	0.00755	≤4	PASS
				1000~12500	5215.33	-58.69	≤-47	1.35207	≤20	PASS
			2480	30~1000	912.70	-80.06	≤-54	0.00986	≤4	PASS
				1000~12500	5214.75	-63.14	≤-47	0.48529	≤20	PASS
	2DH5	Ant1	2402	30~1000	228.37	-81.01	≤-54	0.00793	≤4	PASS
				1000~12500	2650.25	-58.87	≤-47	1.29718	≤20	PASS
			2441	30~1000	119.24	-81.10	≤-54	0.00776	≤4	PASS
				1000~12500	2477.75	-63.83	≤-47	0.41400	≤20	PASS
			2480	30~1000	980.12	-80.60	≤-54	0.00871	≤4	PASS
				1000~12500	2654.28	-57.54	≤-47	1.76198	≤20	PASS
	3DH5	Ant1	2402	30~1000	526.64	-80.14	≤-54	0.00968	≤4	PASS
				1000~12500	2654.28	-57.60	≤-47	1.73780	≤20	PASS
			2441	30~1000	769.14	-81.36	≤-54	0.00731	≤4	PASS
				1000~12500	2652.55	-59.53	≤-47	1.11429	≤20	PASS
			2480	30~1000	318.58	-79.93	≤-54	0.01016	≤4	PASS
				1000~12500	5213.60	-57.39	≤-47	1.82390	≤20	PASS

Test Graphs

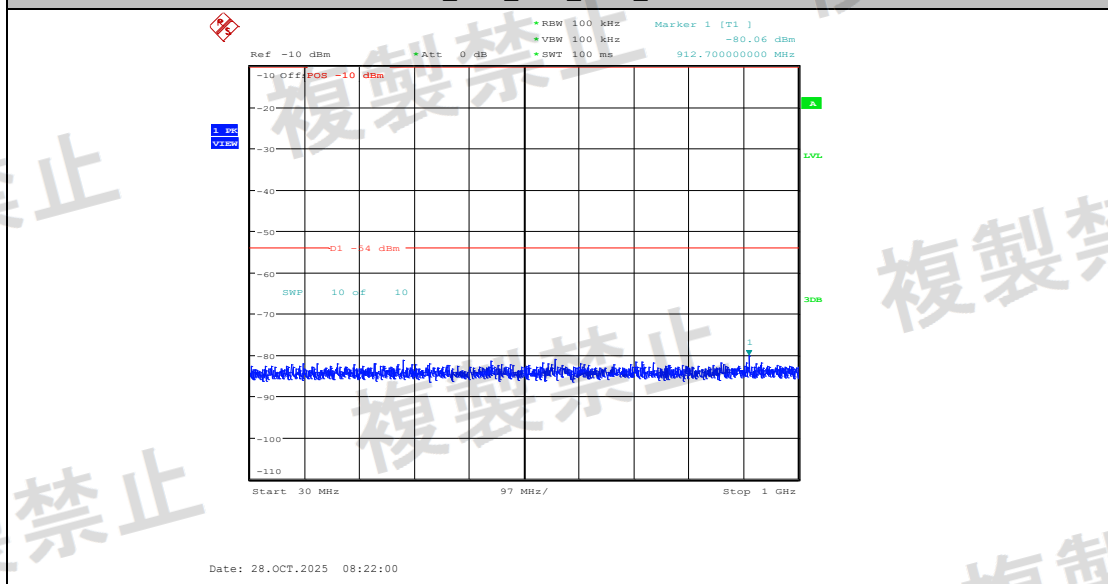


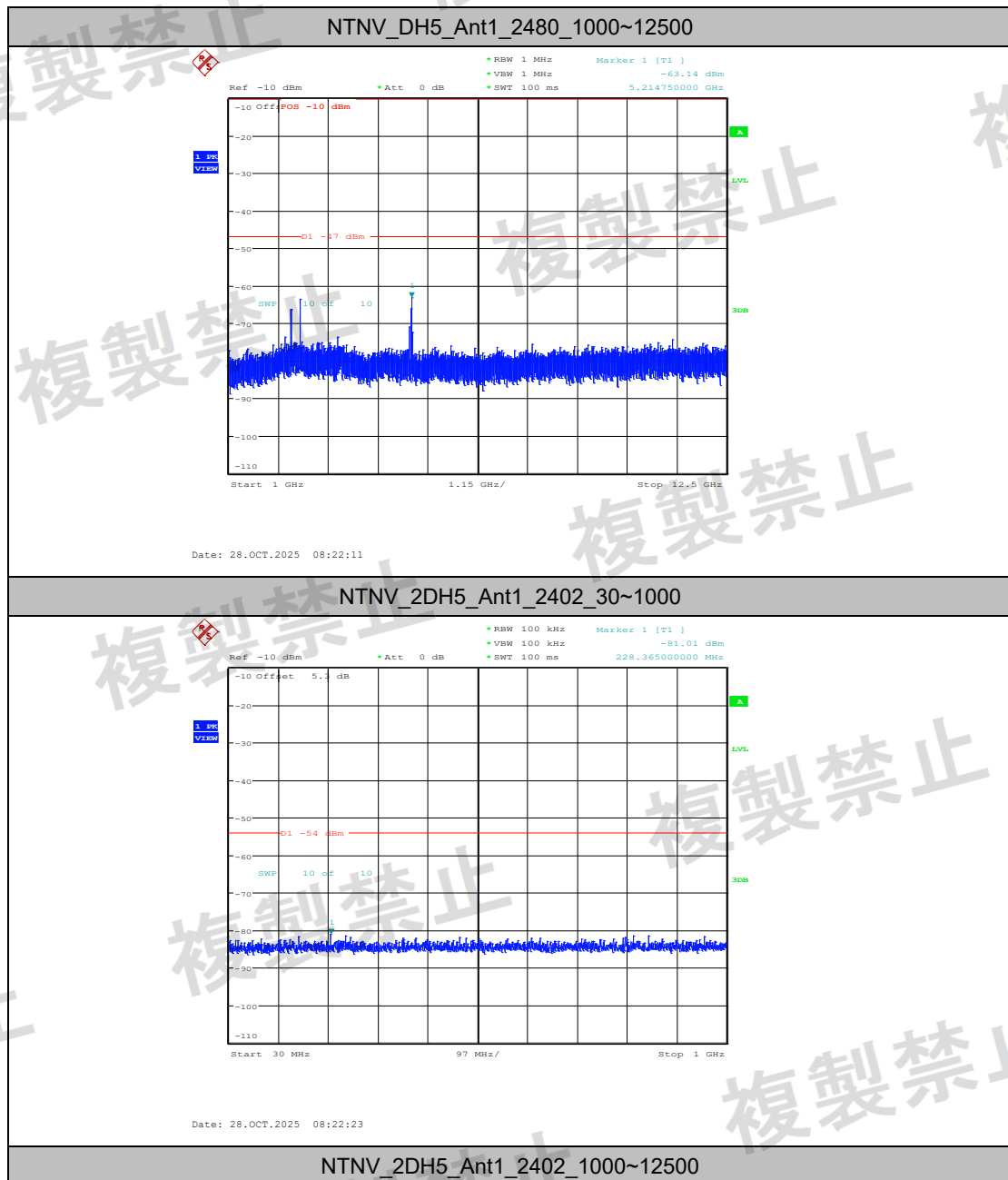


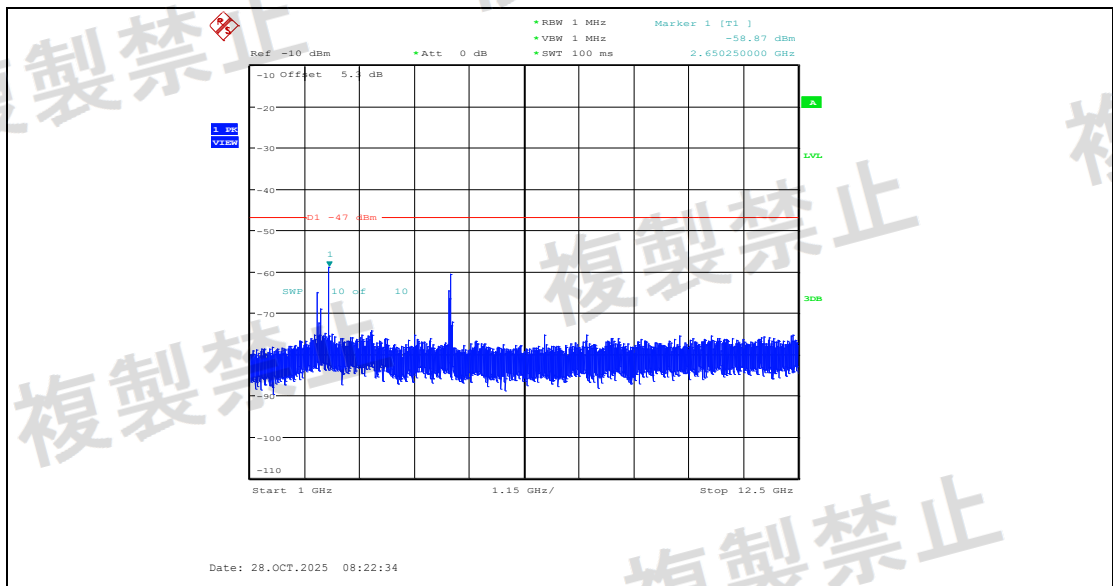
NTNV_DH5_Ant1_2441_1000~12500



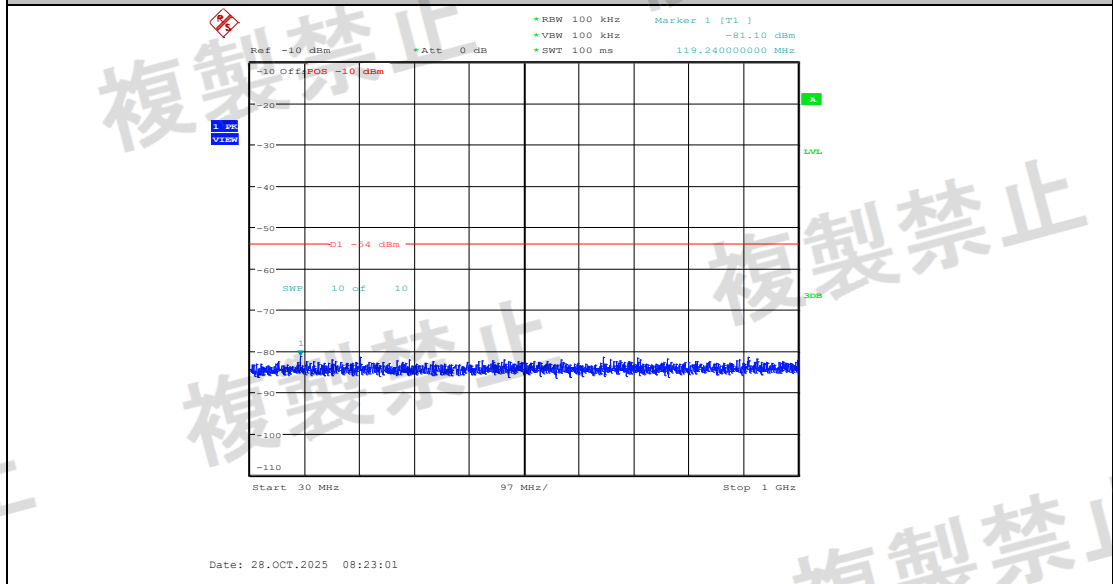
NTNV_DH5_Ant1_2480_30~1000



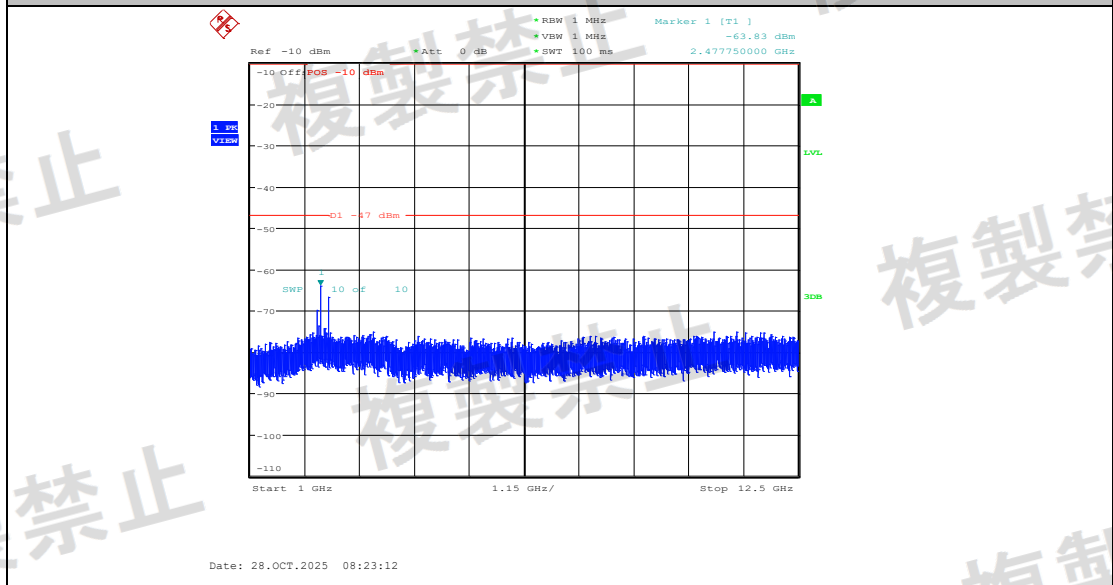


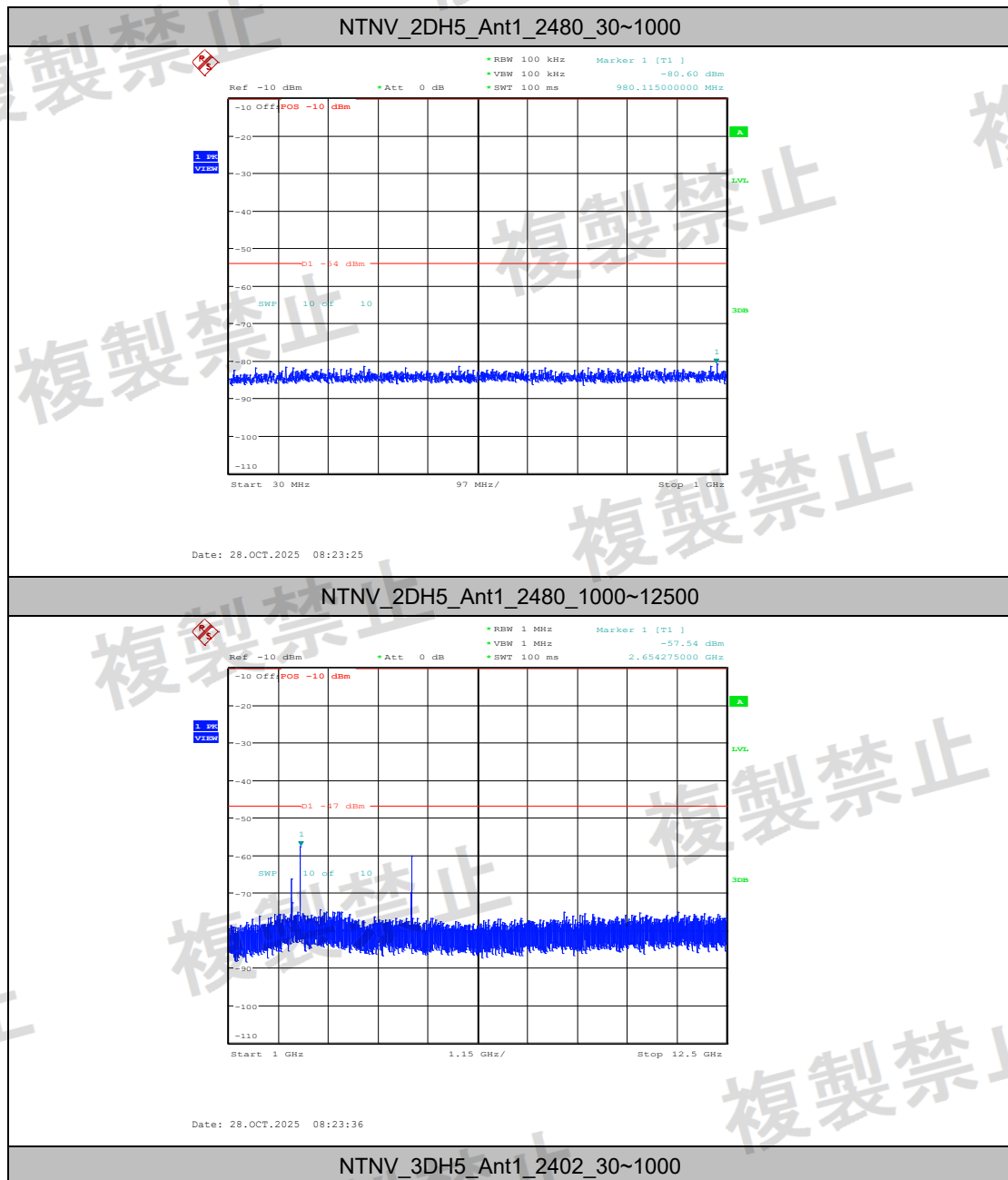


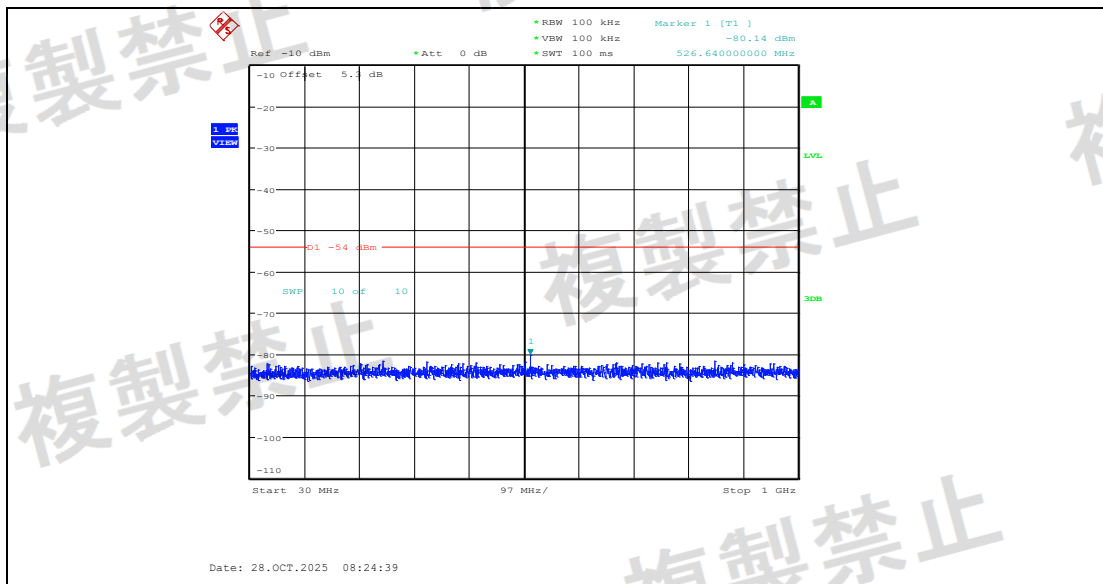
NTNV_2DH5_Ant1_2441_30~1000



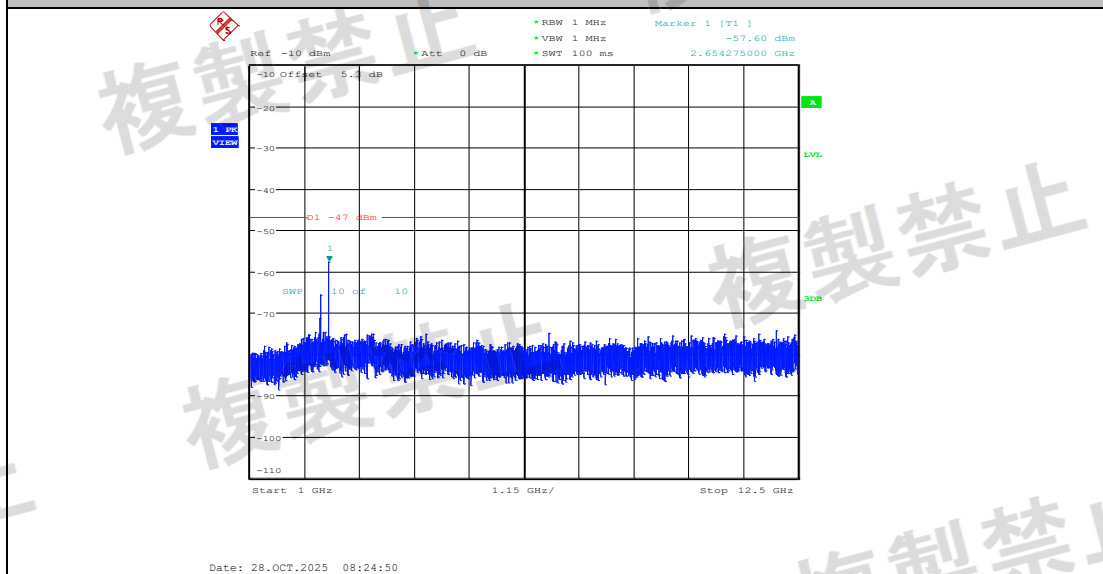
NTNV_2DH5_Ant1_2441_1000~12500



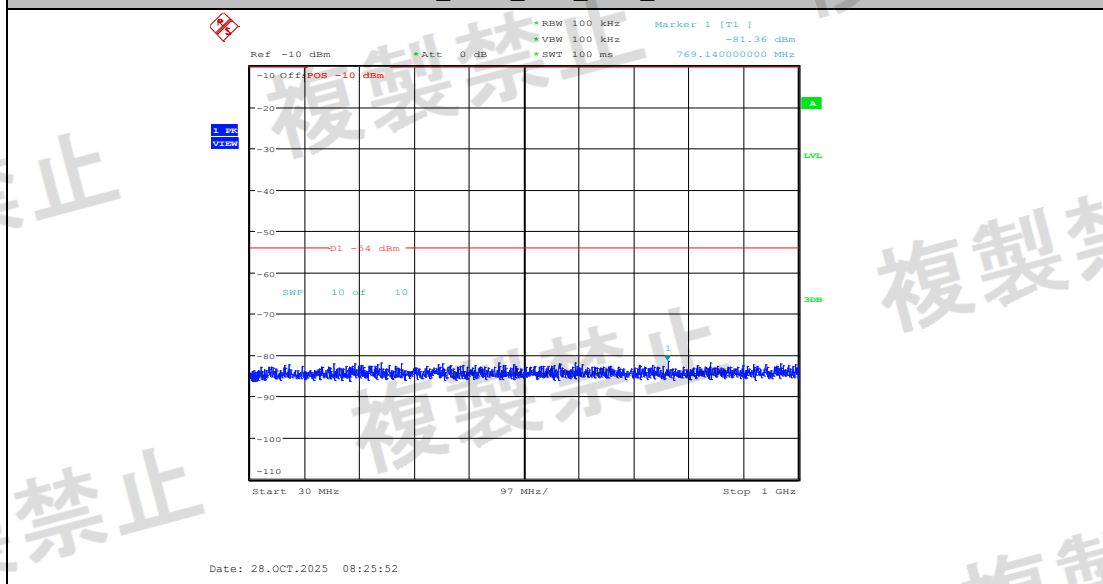


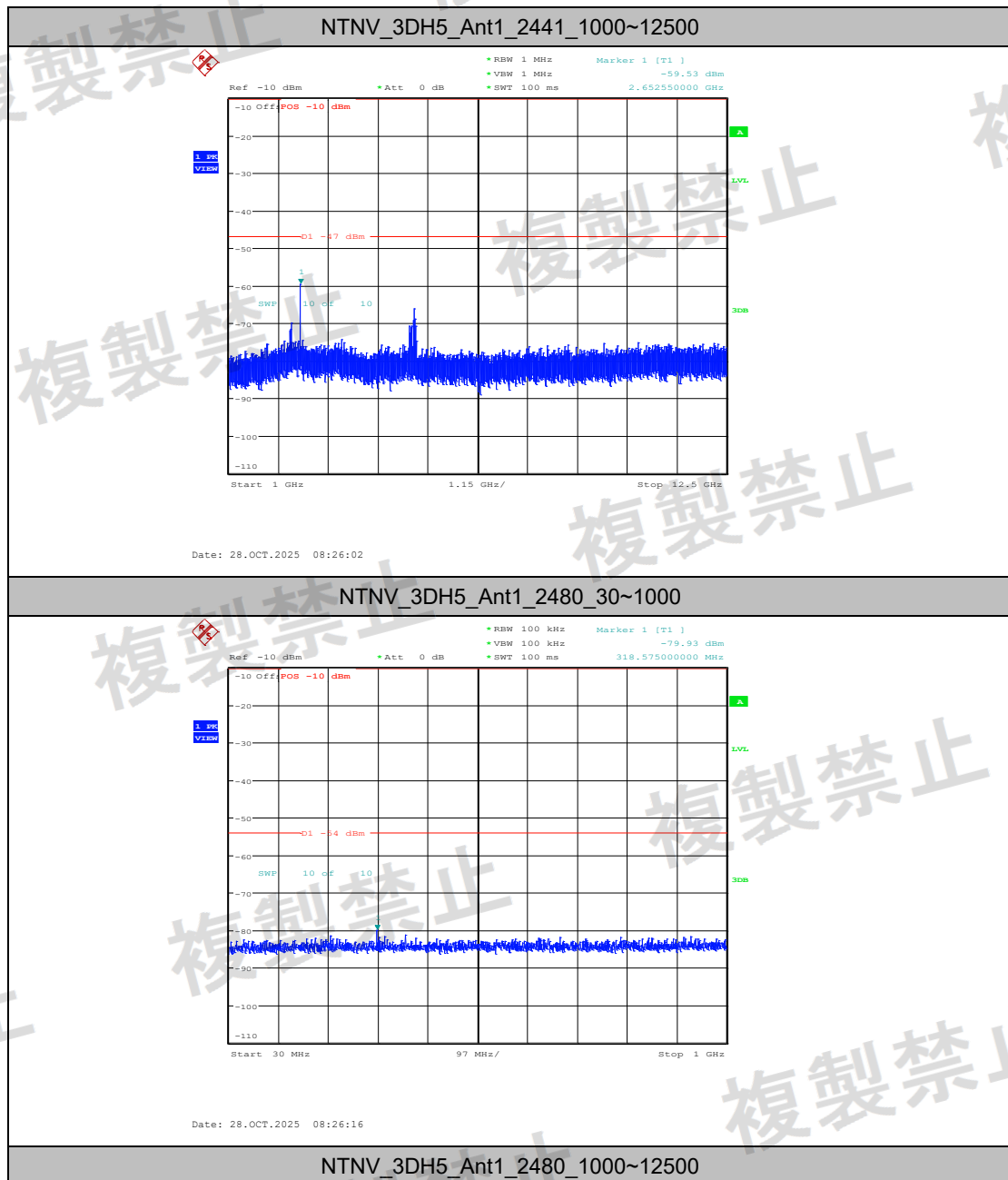


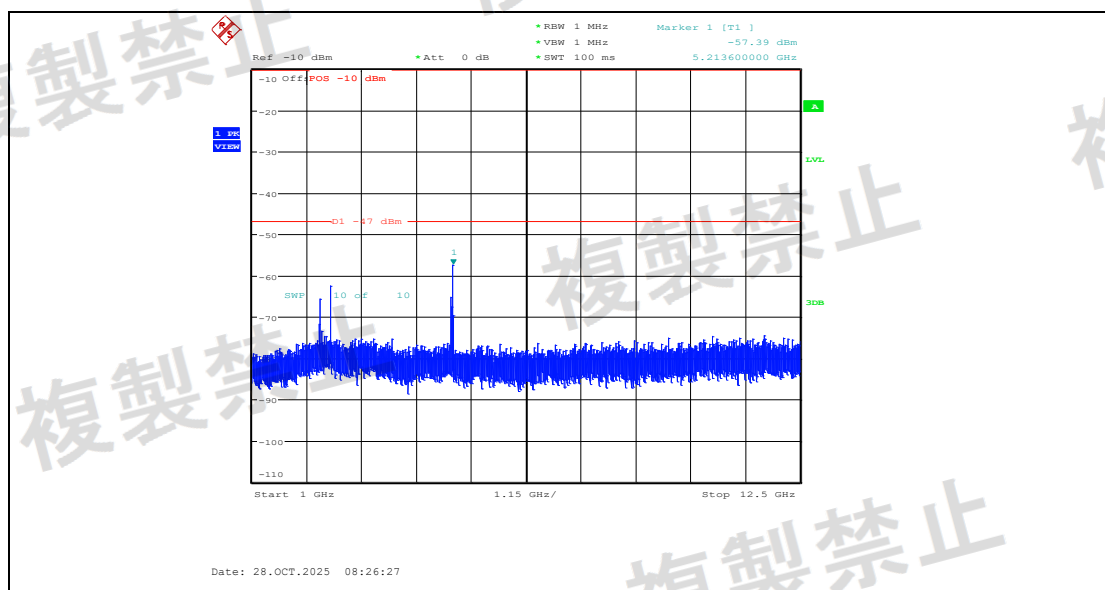
NTNV_3DH5_Ant1_2402_1000~12500



NTNV_3DH5_Ant1_2441_30~1000





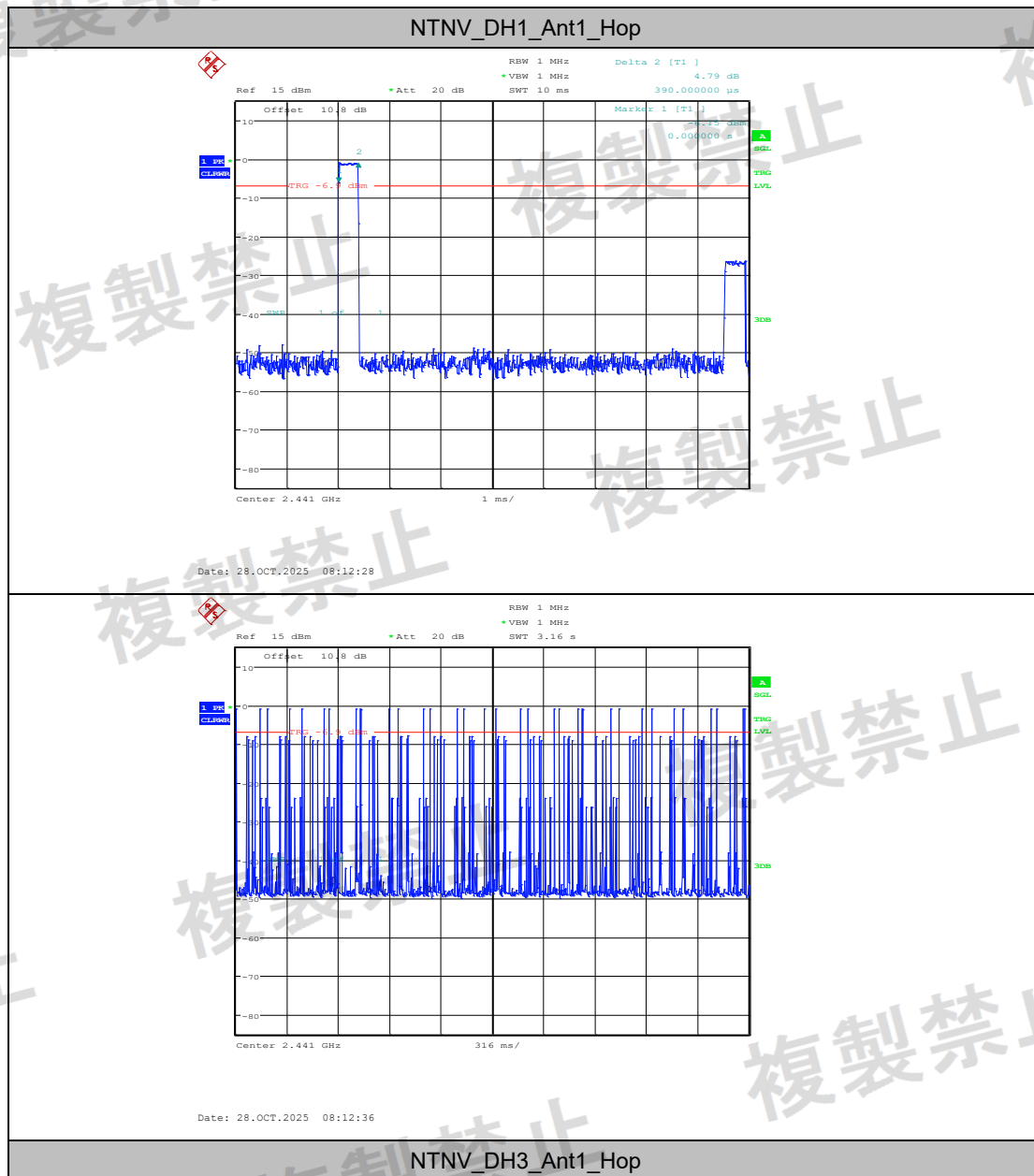


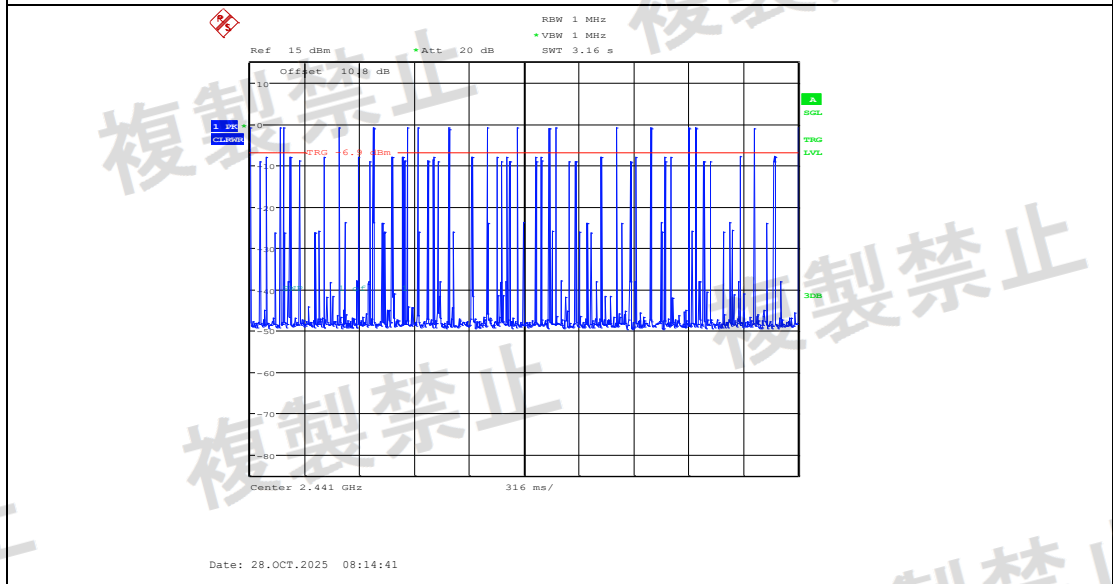
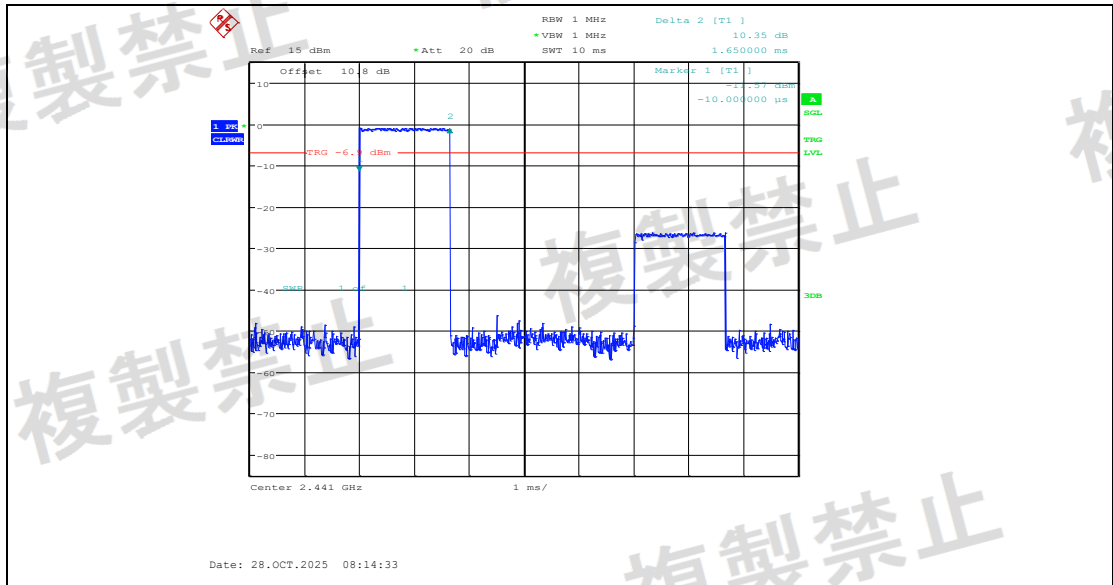
Appendix F: Dwell Time

Test Result

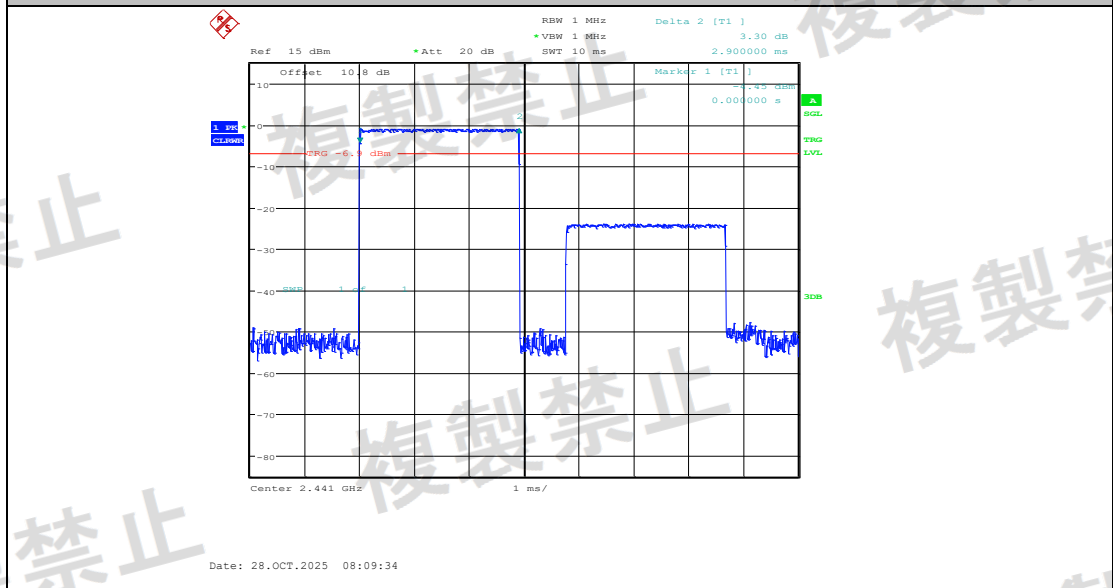
Test Condition	Test Mode	Antenna	Freq(M Hz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit [s]	Verdict
NTNV	DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
	DH3	Ant1	Hop	1.65	170	0.281	≤0.4	PASS
	DH5	Ant1	Hop	2.90	60	0.174	≤0.4	PASS
	2DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
	2DH3	Ant1	Hop	1.65	170	0.281	≤0.4	PASS
	2DH5	Ant1	Hop	2.90	60	0.174	≤0.4	PASS
	3DH1	Ant1	Hop	0.39	320	0.125	≤0.4	PASS
	3DH3	Ant1	Hop	1.65	170	0.281	≤0.4	PASS
	3DH5	Ant1	Hop	2.90	90	0.261	≤0.4	PASS

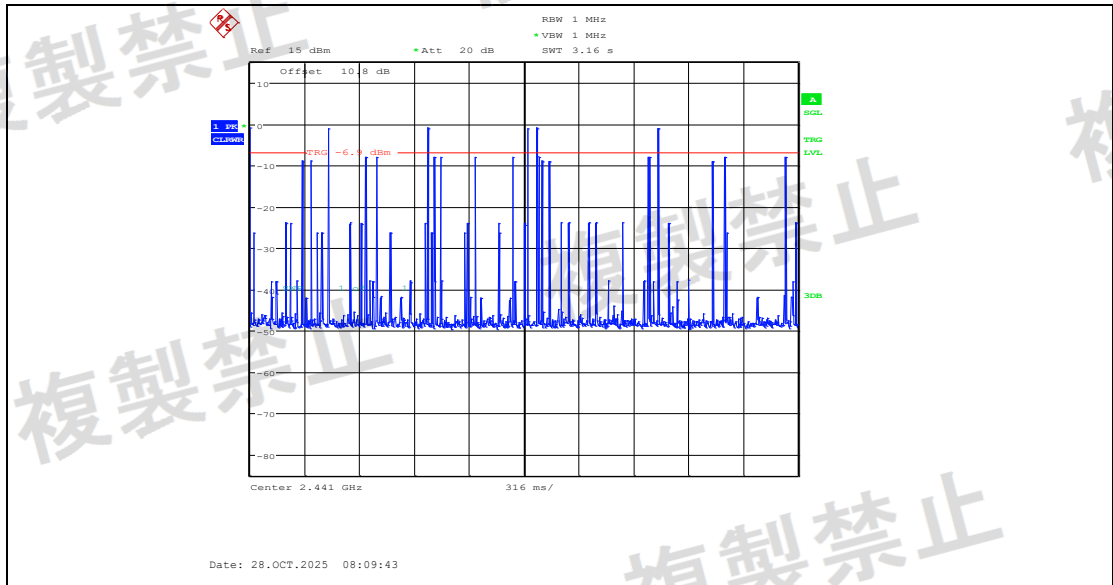
Test Graphs



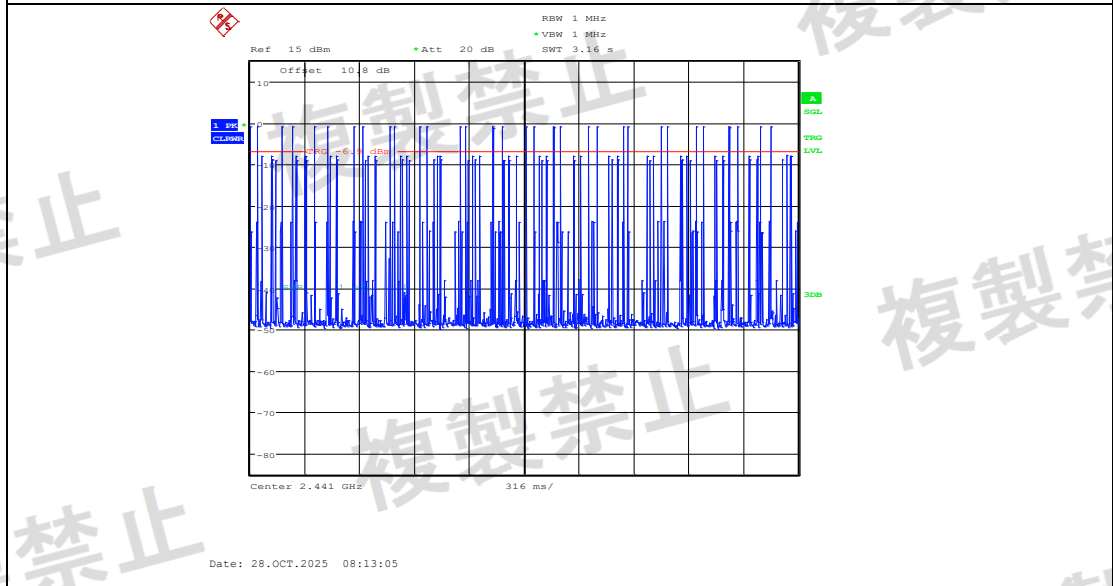
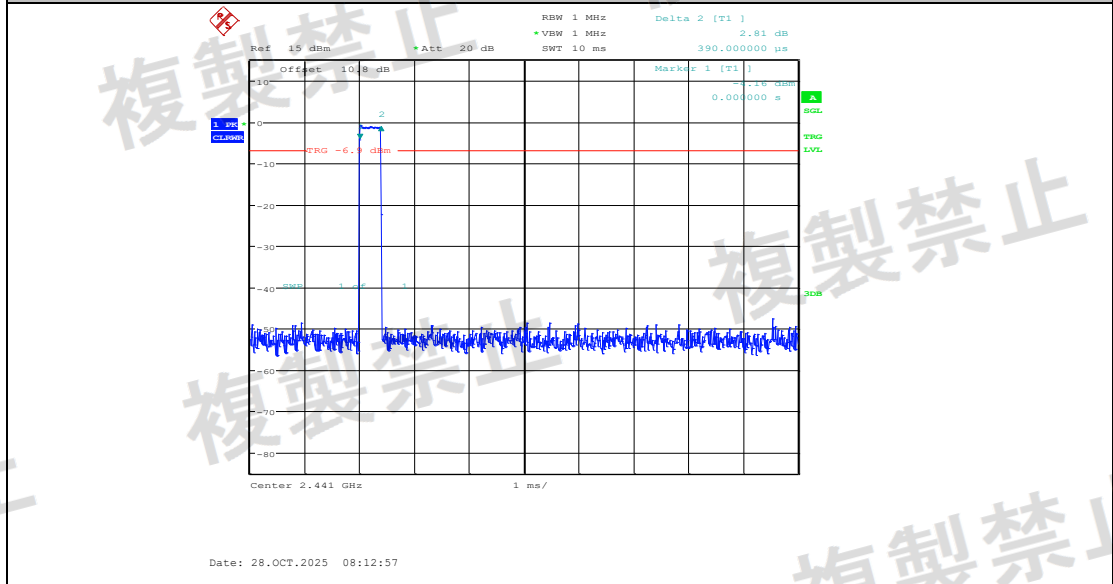


NTNV_DH5_Ant1_Hop

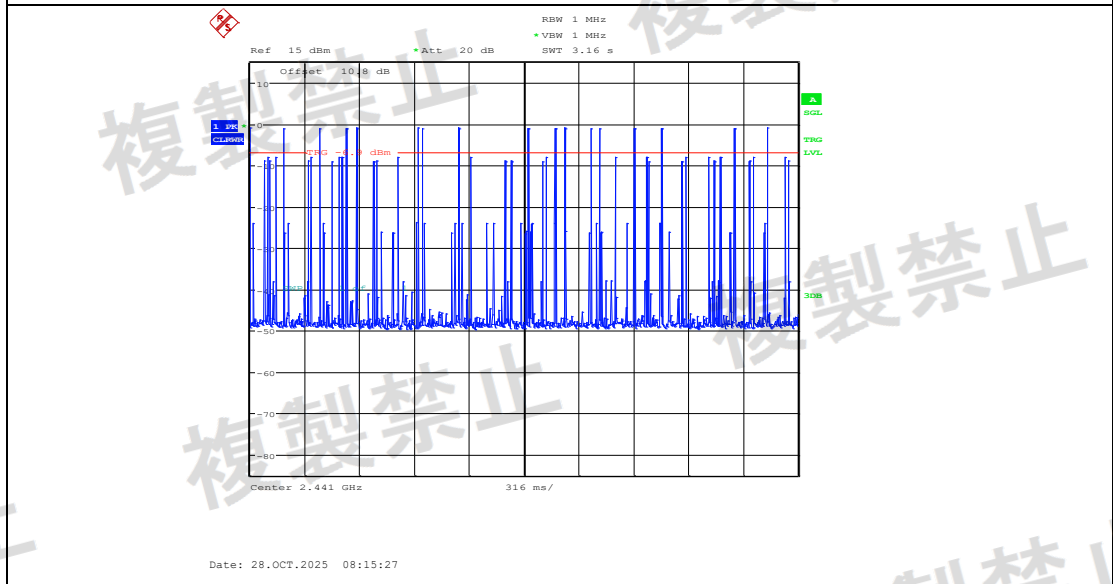
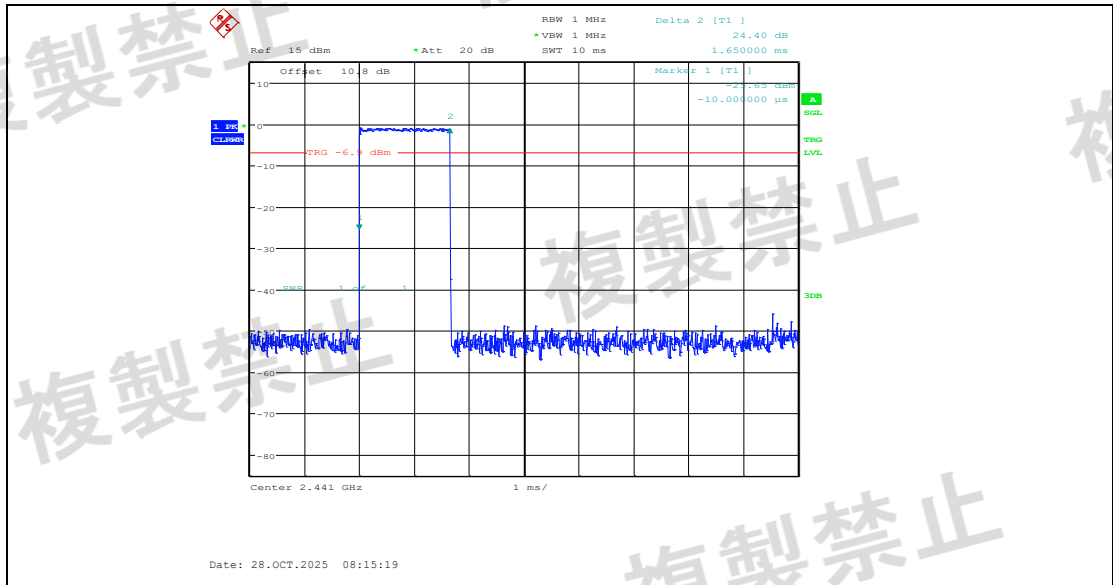




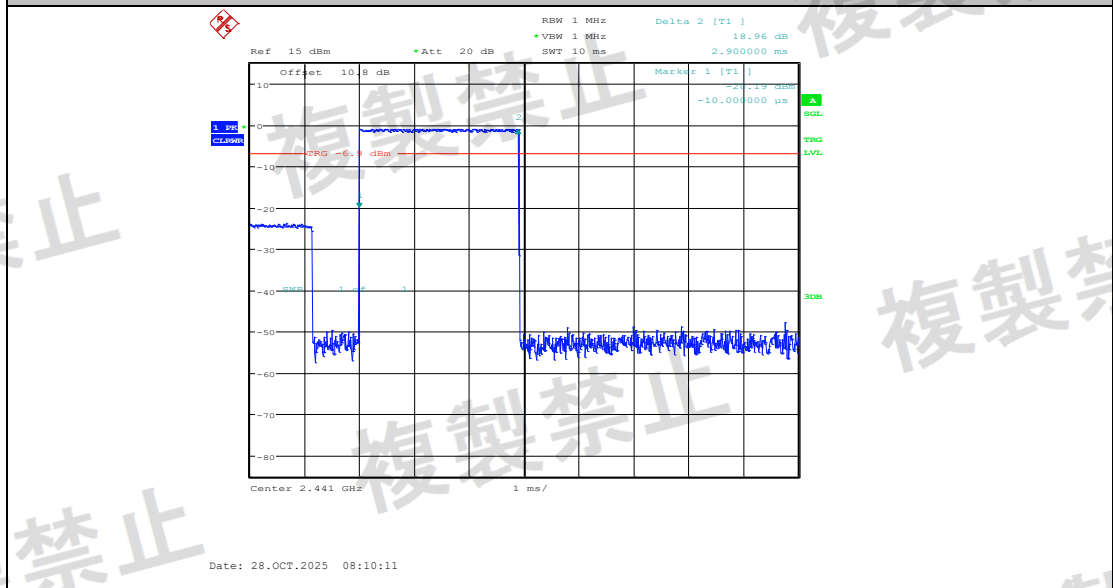
NTNV_2DH1_Ant1_Hop

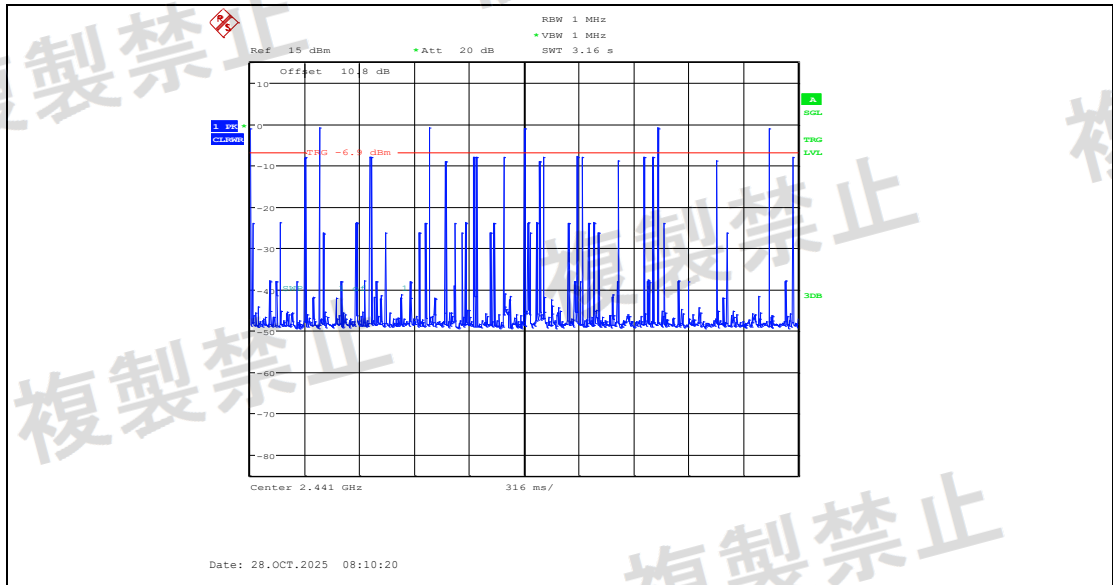


NTNV_2DH3_Ant1_Hop

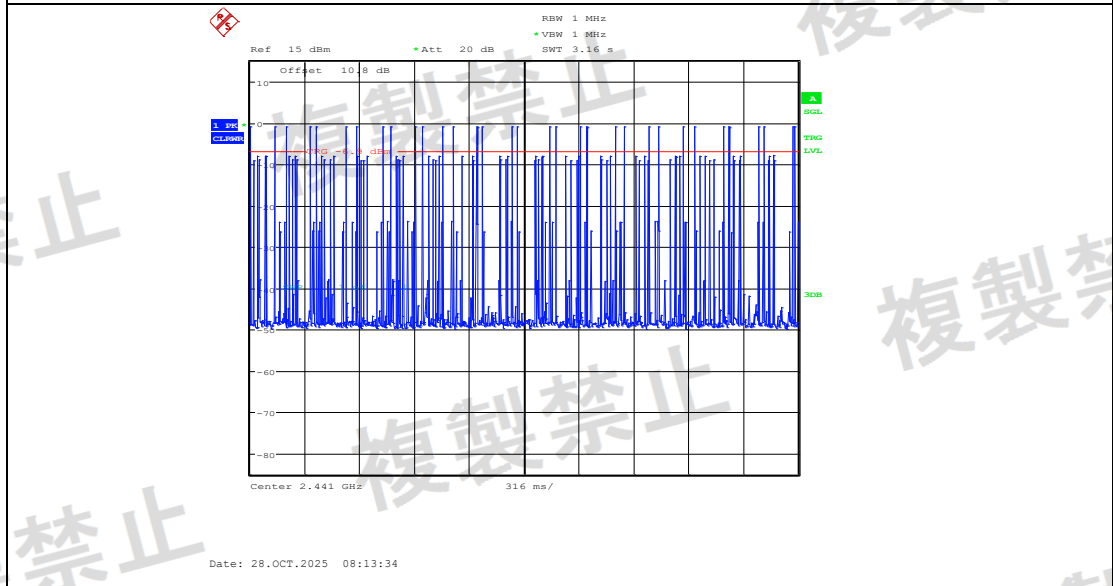
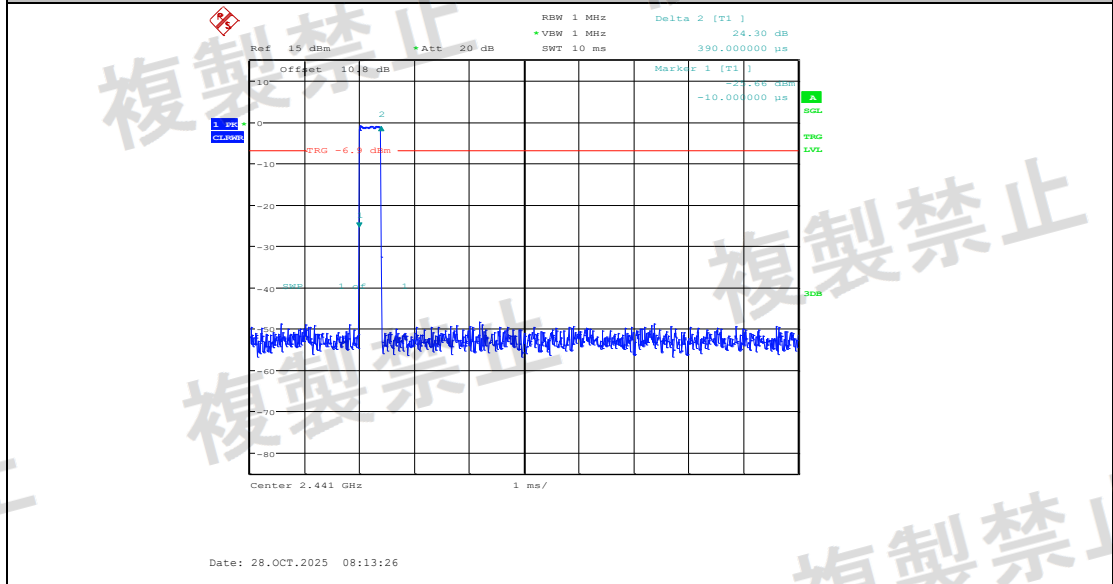


NTNV_2DH5_Ant1_Hop

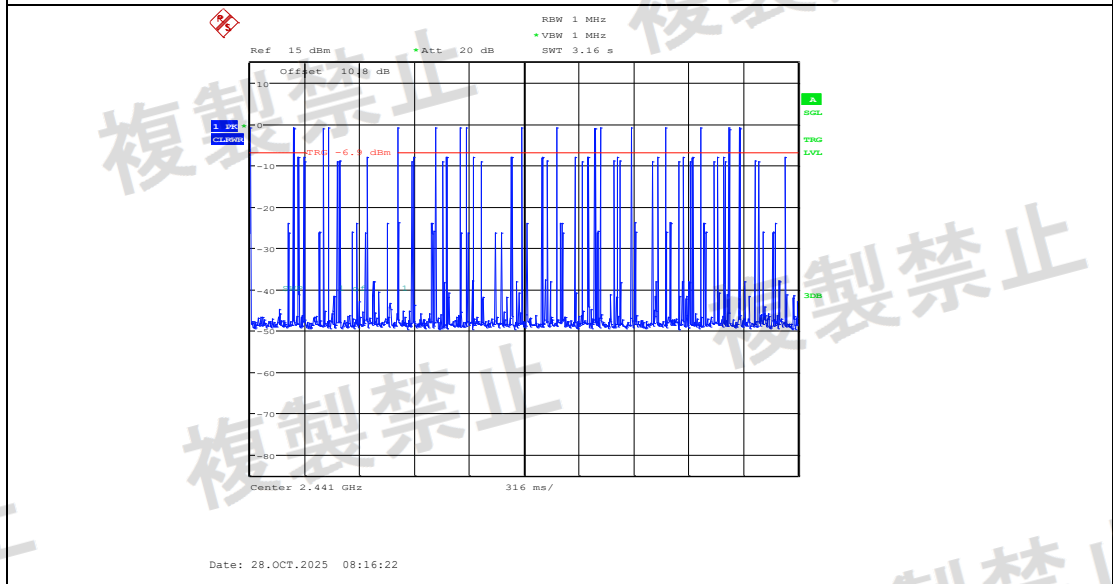
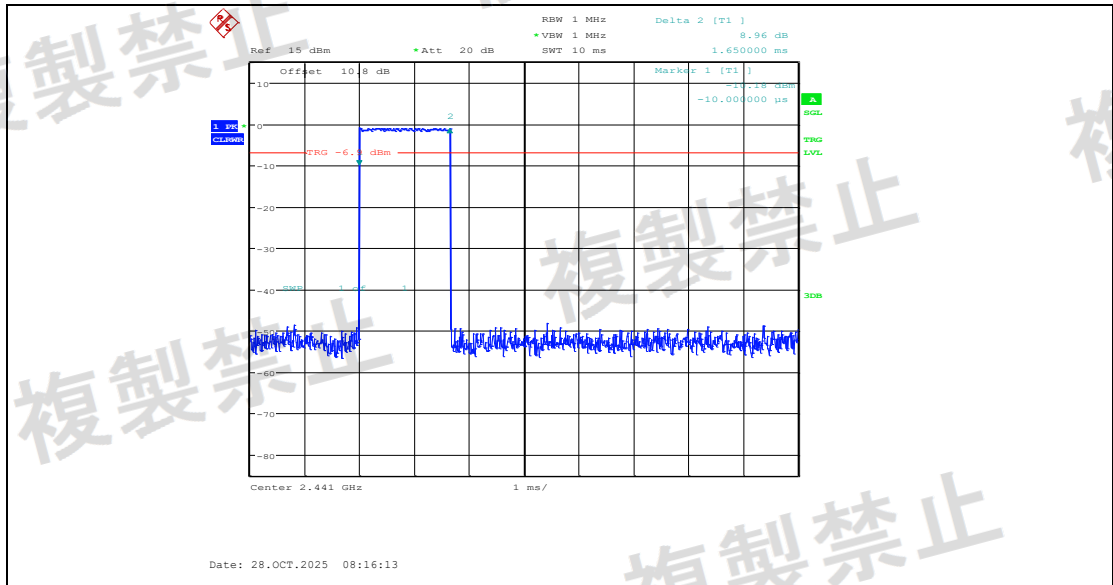




NTNV_3DH1_Ant1_Hop



NTNV_3DH3_Ant1_Hop



NTNV_3DH5_Ant1_Hop

