

Appendix:2.4G Wi-Fi

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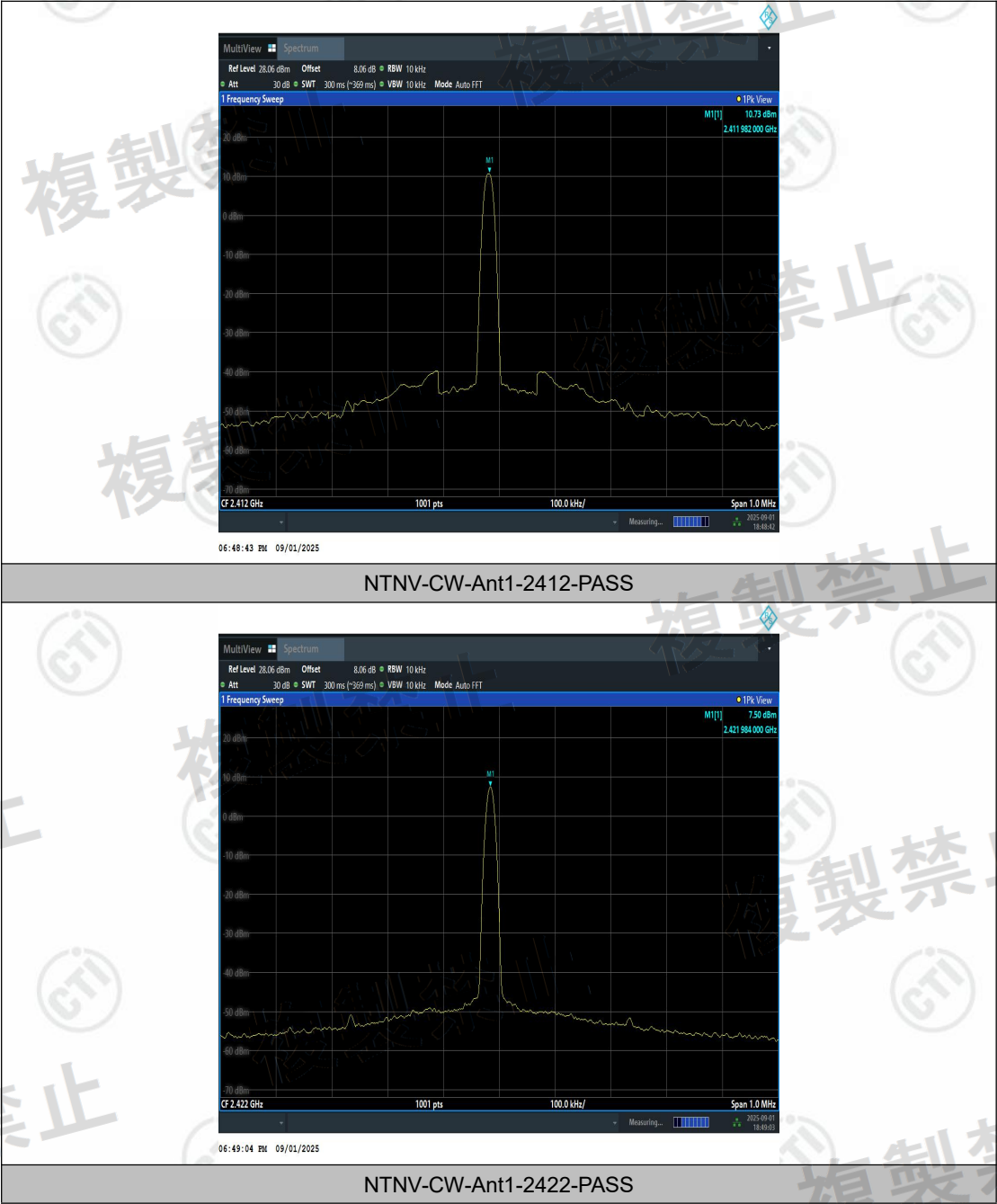
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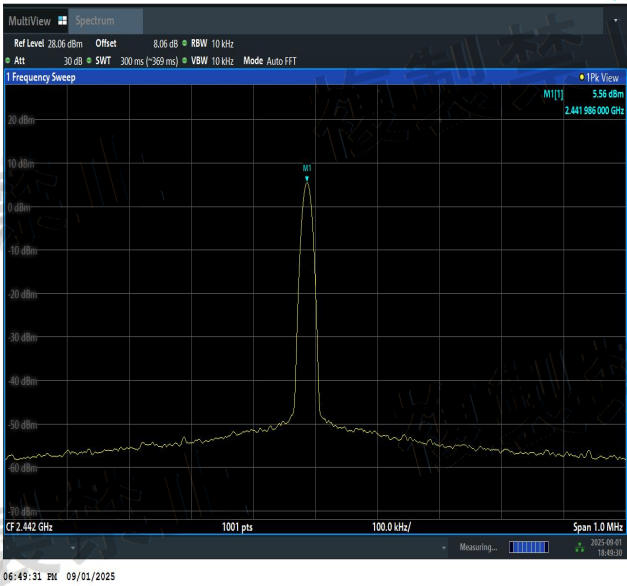
Appendix A: Frequency Error

Test Result

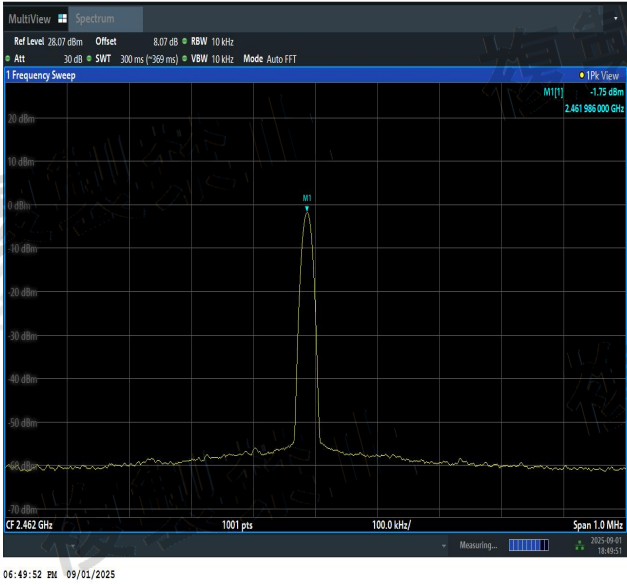
TestCondition	TestMode	Antenna	Frequency[MHz]	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2412	2411.982	-7.46269	±50	PASS
NTNV	CW	Ant1	2422	2421.984	-6.60611	±50	PASS
NTNV	CW	Ant1	2442	2441.986	-5.73301	±50	PASS
NTNV	CW	Ant1	2462	2461.986	-5.68643	±50	PASS
NTNV	CW	Ant1	2472	2471.987	-5.25890	±50	PASS

Test Graphs

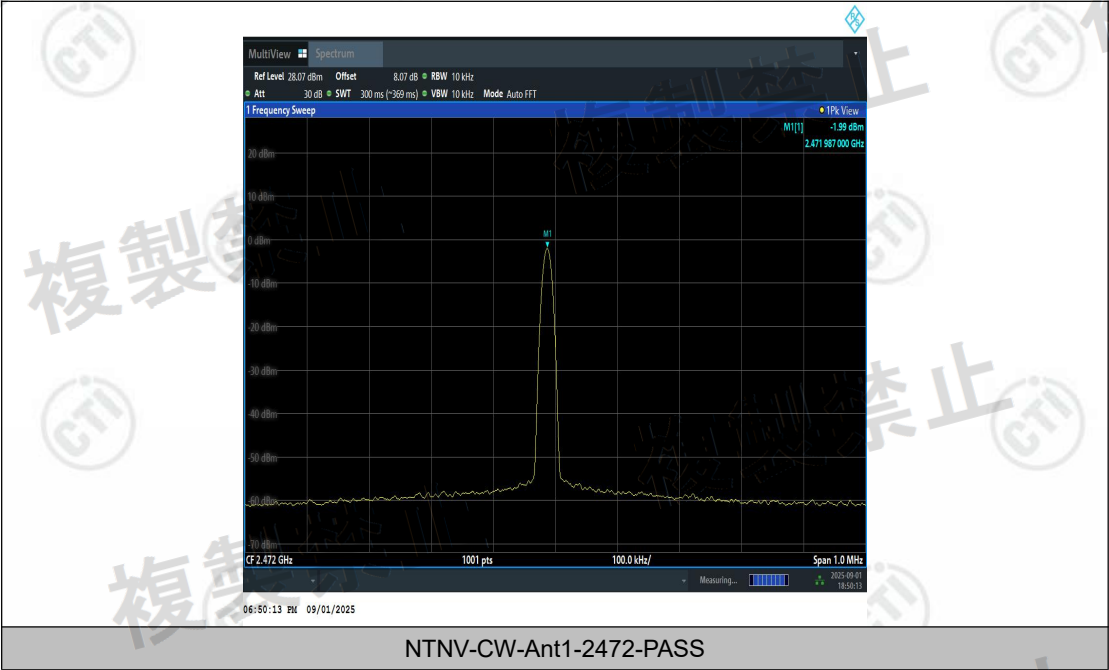




NTVN-CW-Ant1-2442-PASS



NTVN-CW-Ant1-2462-PASS



Appendix B: Antenna Power

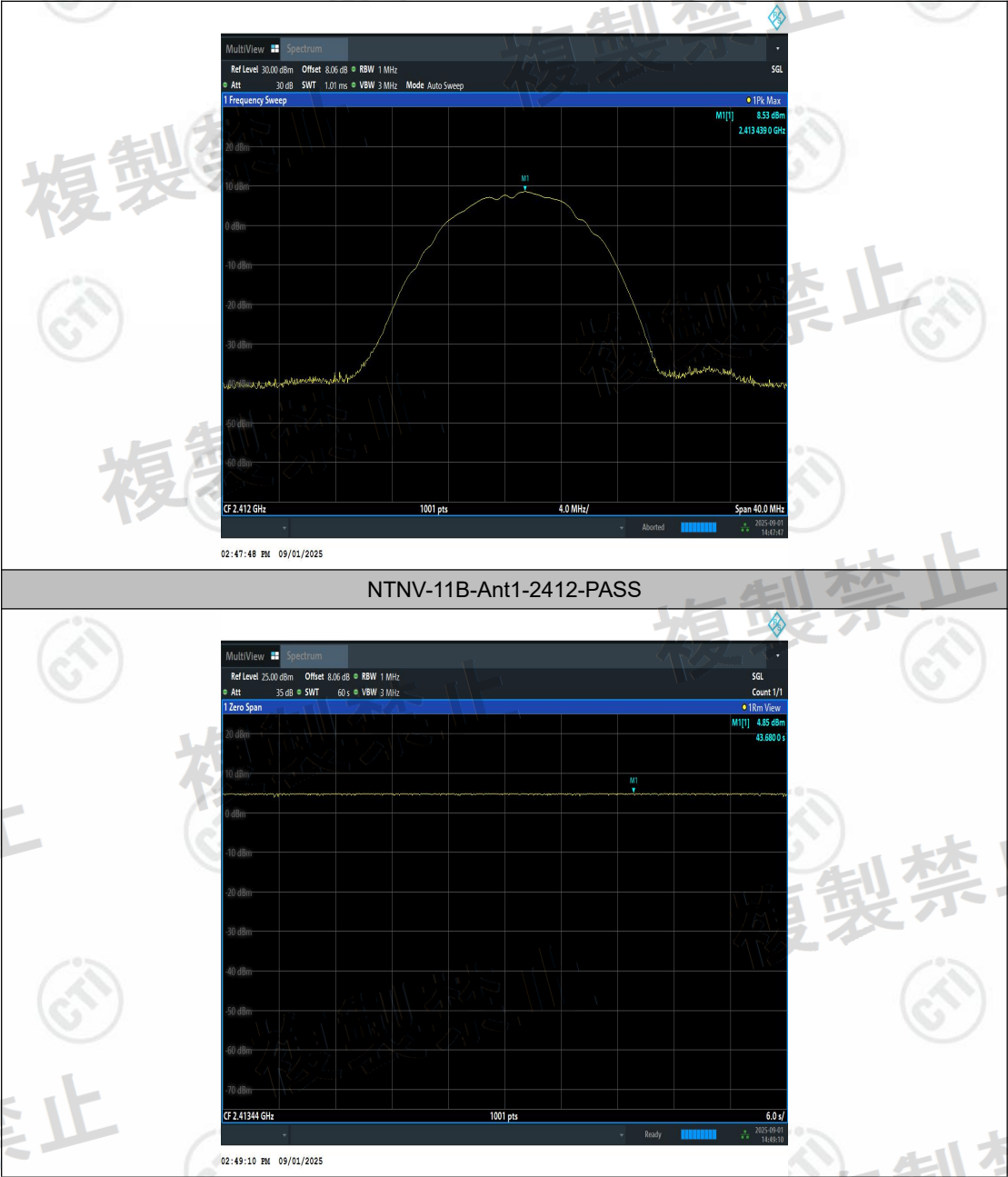
Test Result PSD

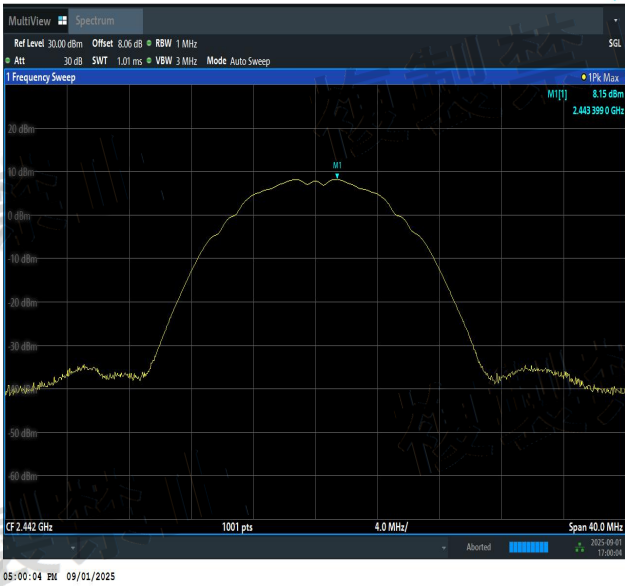
Test Mode	Antenna	Frequency[MHz]	Raw (dBm/MHz)	DC Factor [dBm]	Result [dBm/MHz]	Result(mW/MHz)	Limit(mW/MHz)	Verdict
11B	Ant1	2412	4.85	0.52	5.37	3.4435	≤10	PASS
11B	Ant1	2442	4.53	0.51	5.04	3.1915	≤10	PASS
11B	Ant1	2472	4.52	0.52	5.04	3.1915	≤10	PASS
11G	Ant1	2412	0.94	2.44	3.38	2.1777	≤10	PASS
11G	Ant1	2442	1.32	2.43	3.75	2.3714	≤10	PASS
11G	Ant1	2472	1.48	2.43	3.91	2.4604	≤10	PASS
11N20SISO	Ant1	2412	2.19	0.83	3.02	2.0045	≤10	PASS
11N20SISO	Ant1	2442	2.71	0.83	3.54	2.2594	≤10	PASS
11N20SISO	Ant1	2472	2.61	0.82	3.43	2.2029	≤10	PASS
11N40SISO	Ant1	2422	0.80	1.53	2.33	1.7100	≤5	PASS
11N40SISO	Ant1	2442	1.36	1.54	2.90	1.9498	≤5	PASS
11N40SISO	Ant1	2462	0.91	1.53	2.44	1.7539	≤5	PASS

Test Condition	Test Mode	Antenna	Frequency[MHz]	Power (mW/MHz)	Rated Power (mW/MHz)	Result (%)	Limit (%)	Verdict
NTNV	11B	Ant1	2412	3.4435	3.5	-1.61	20	PASS
NTNV	11B	Ant1	2442	3.1915	3.2	-0.27	20	PASS
NTNV	11B	Ant1	2472	3.1915	3.2	-0.27	20	PASS
NTNV	11G	Ant1	2412	2.1777	2.2	-1.01	20	PASS
NTNV	11G	Ant1	2442	2.3714	2.4	-1.19	20	PASS
NTNV	11G	Ant1	2472	2.4604	2.5	-1.58	20	PASS
NTNV	11N20SISO	Ant1	2412	2.0045	2.1	-4.55	20	PASS
NTNV	11N20SISO	Ant1	2442	2.2594	2.3	-1.77	20	PASS
NTNV	11N20SISO	Ant1	2472	2.2029	2.3	-4.22	20	PASS
NTNV	11N40SISO	Ant1	2422	1.7100	1.8	-5.00	20	PASS
NTNV	11N40SISO	Ant1	2442	1.9498	2	-2.51	20	PASS
NTNV	11N40SISO	Ant1	2462	1.7539	1.8	-2.56	20	PASS

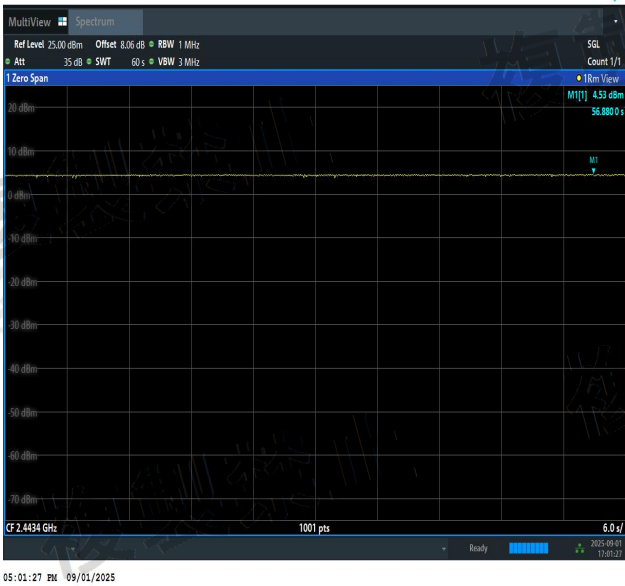
Test Condition	Test Mode	Antenna	Frequency [MHz]	Result (dBm/ MHz)	EIRP (dBm/ MHz)	Limit (dBm/ MHz)	Verdict
NTNV	11B	Ant1	2412	5.37	7.37	≤12.14	PASS
NTNV	11B	Ant1	2442	5.04	7.04	≤12.14	PASS
NTNV	11B	Ant1	2472	5.04	7.04	≤12.14	PASS
NTNV	11G	Ant1	2412	3.38	5.38	≤12.14	PASS
NTNV	11G	Ant1	2442	3.75	5.75	≤12.14	PASS
NTNV	11G	Ant1	2472	3.91	5.91	≤12.14	PASS
NTNV	11N20SISO	Ant1	2412	3.02	5.02	≤12.14	PASS
NTNV	11N20SISO	Ant1	2442	3.54	5.54	≤12.14	PASS
NTNV	11N20SISO	Ant1	2472	3.43	5.43	≤12.14	PASS
NTNV	11N40SISO	Ant1	2422	2.33	4.33	≤9.13	PASS
NTNV	11N40SISO	Ant1	2442	2.90	4.90	≤9.13	PASS
NTNV	11N40SISO	Ant1	2462	2.44	4.44	≤9.13	PASS

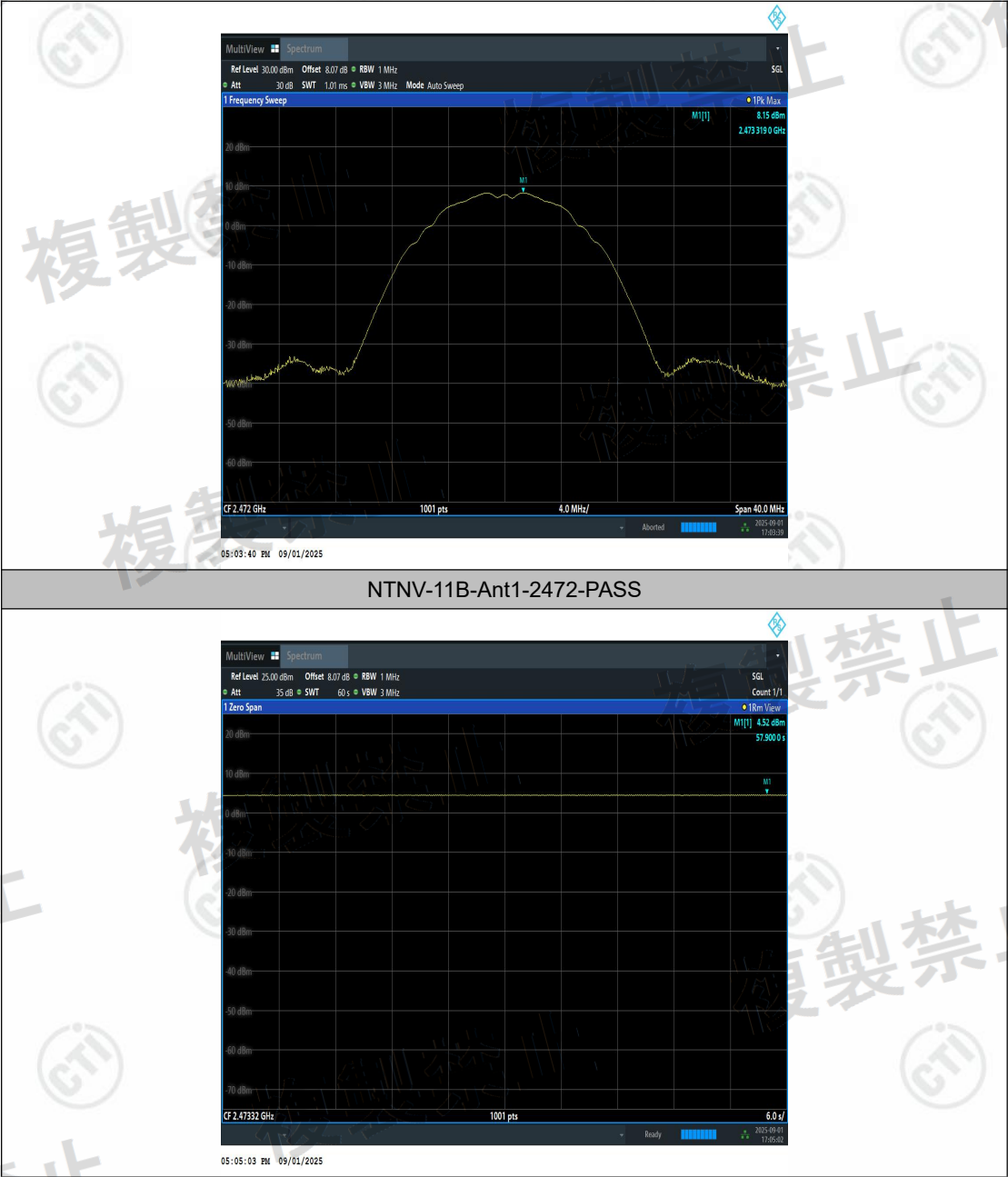
Test Graphs

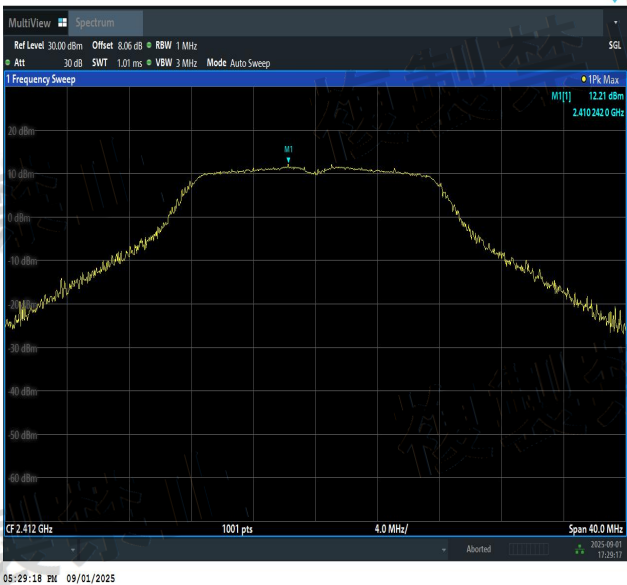




NTNV-11B-Ant1-2442-PASS

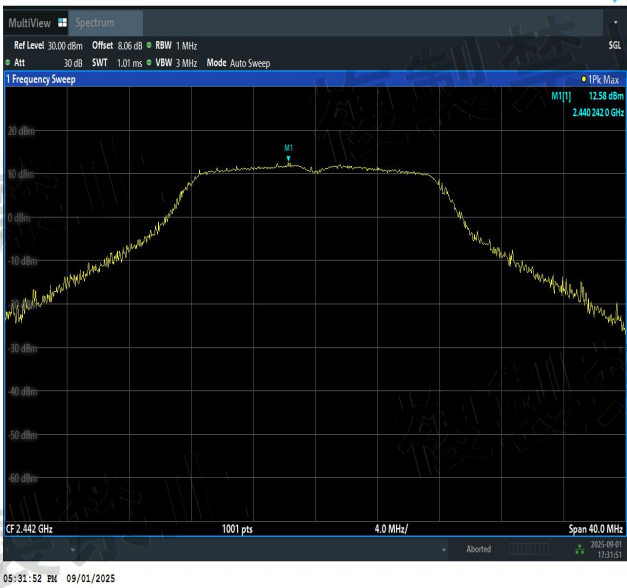






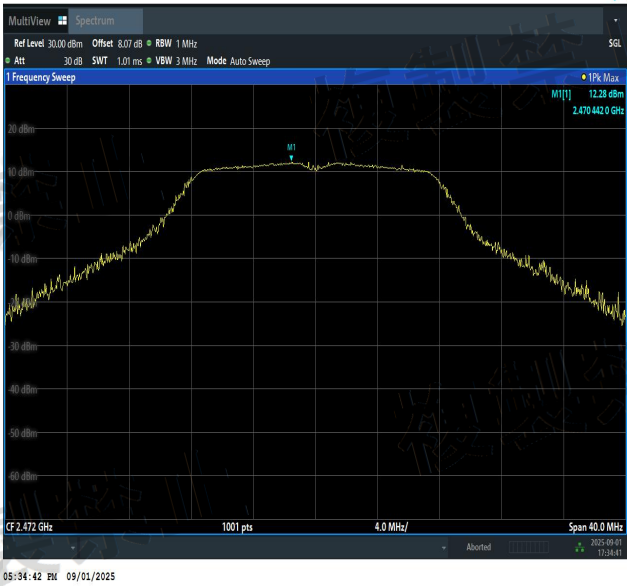
NTNV-11G-Ant1-2412-PASS



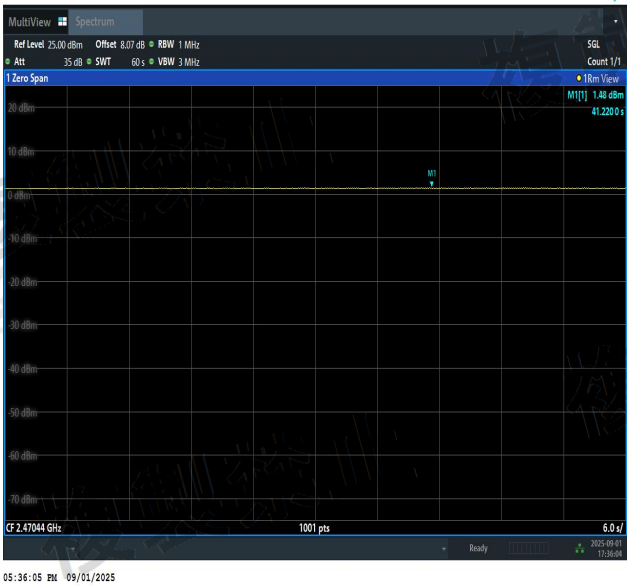


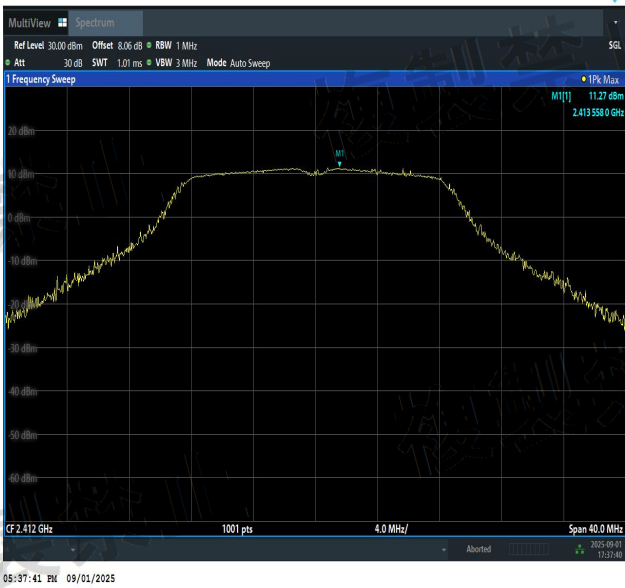
NTNV-11G-Ant1-2442-PASS





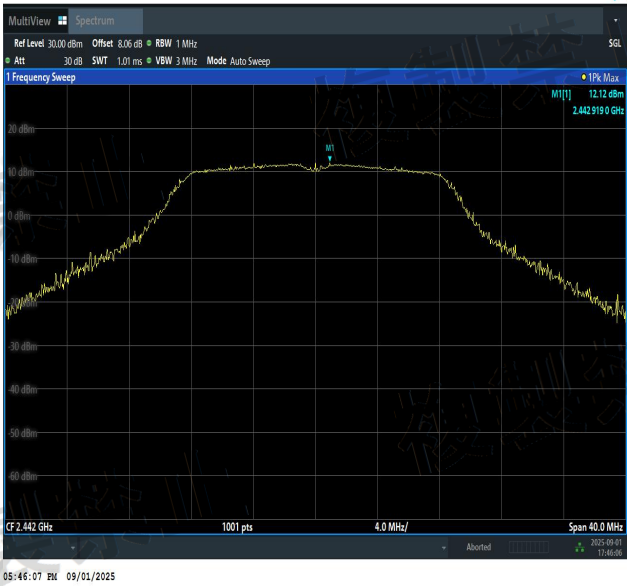
NTNV-11G-Ant1-2472-PASS



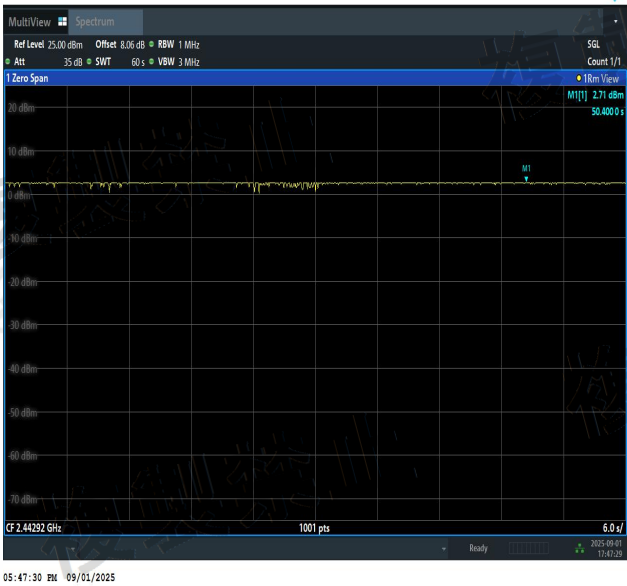


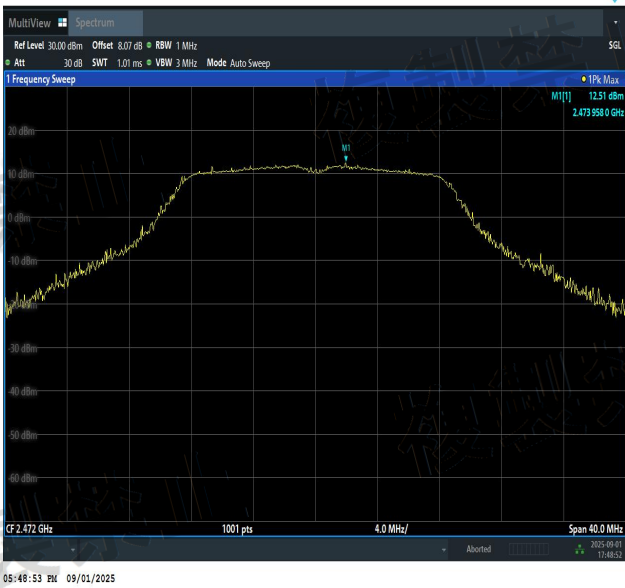
NTNV-11N20SISO-Ant1-2412-PASS





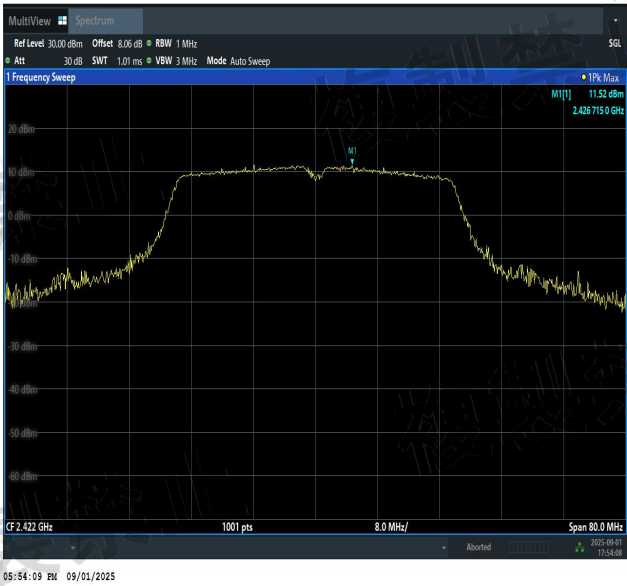
NTNV-11N20SISO-Ant1-2442-PASS





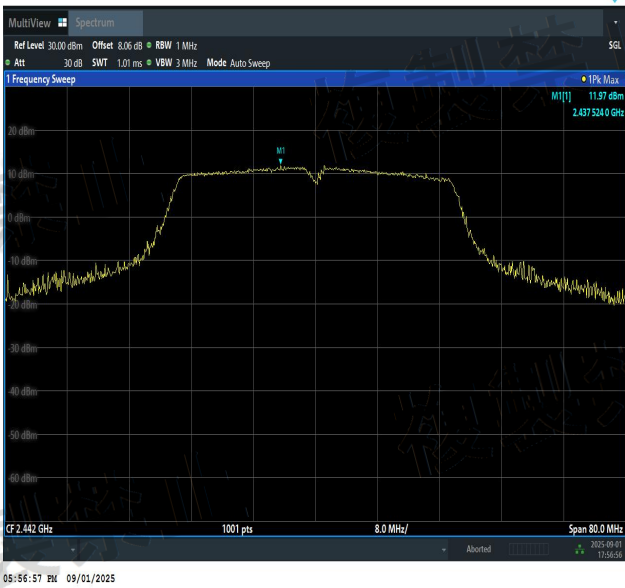
NTNV-11N20SISO-Ant1-2472-PASS



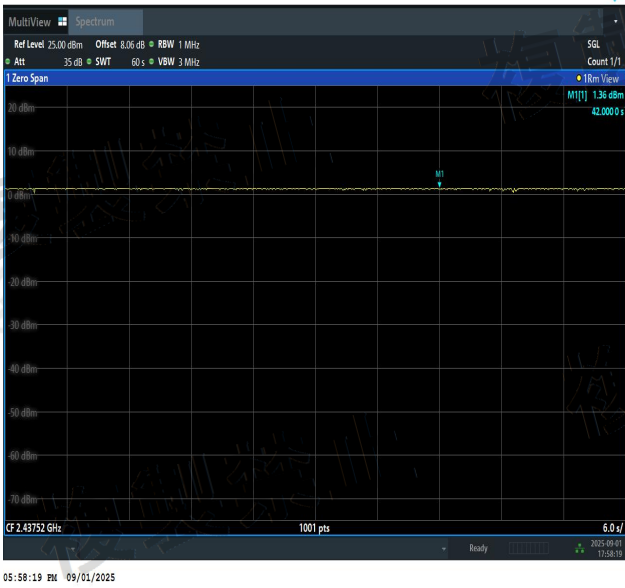


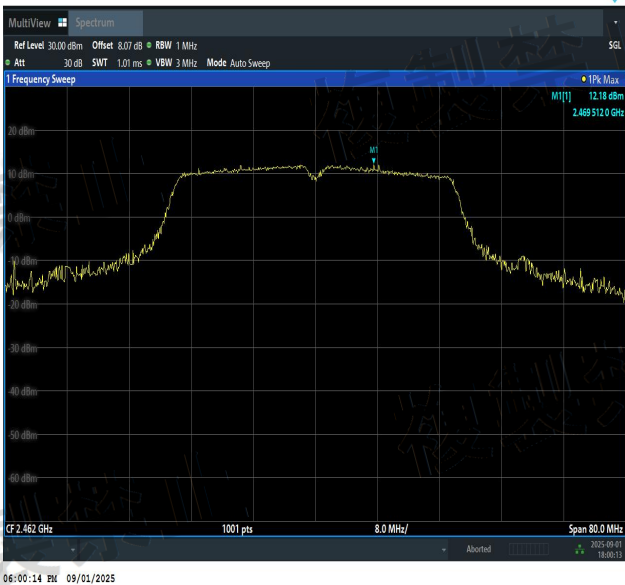
NTNV-11N40SISO-Ant1-2422-PASS



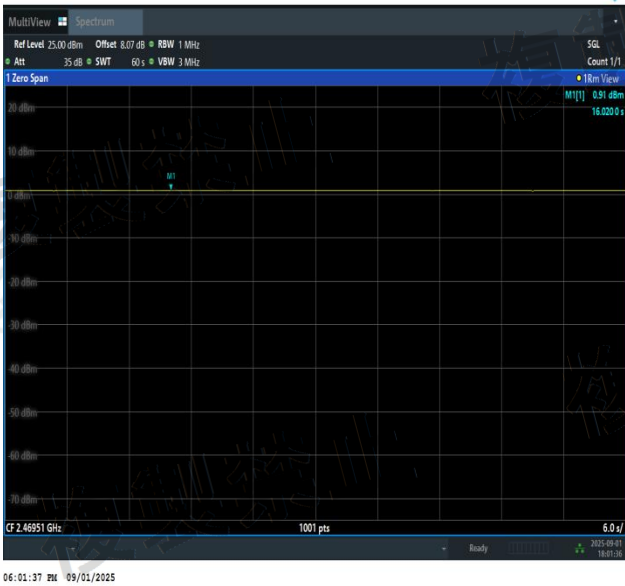


NTNV-11N40SISO-Ant1-2442-PASS





NTNV-11N40SISO-Ant1-2462-PASS

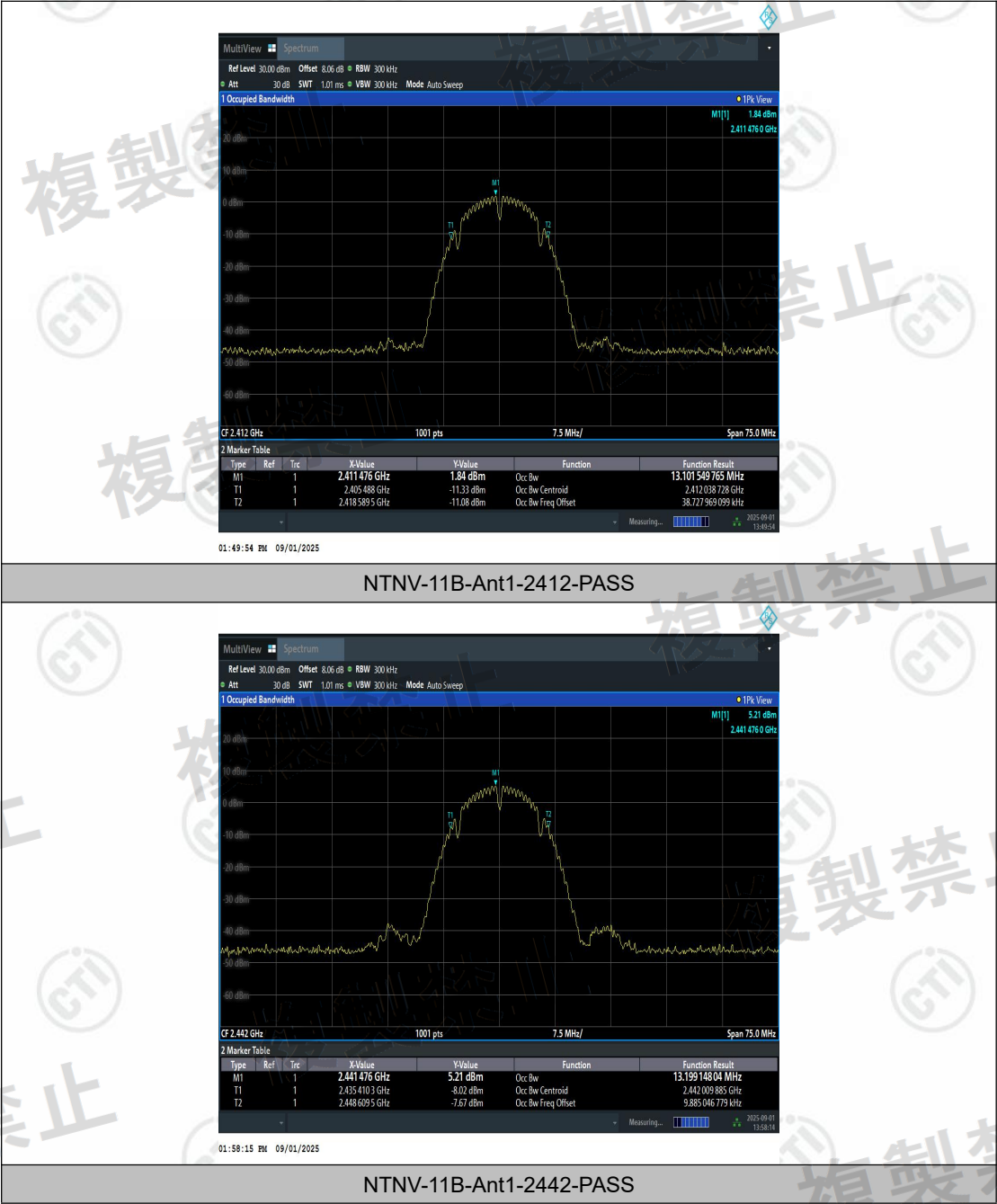


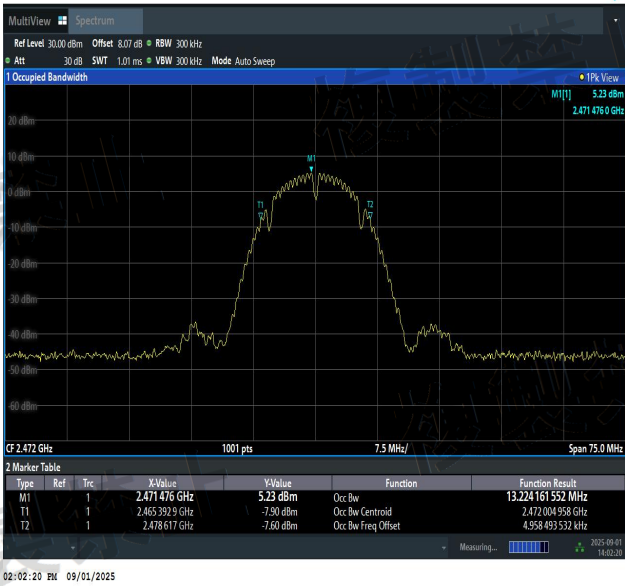
Appendix C: Occupied Bandwidth

Test Result

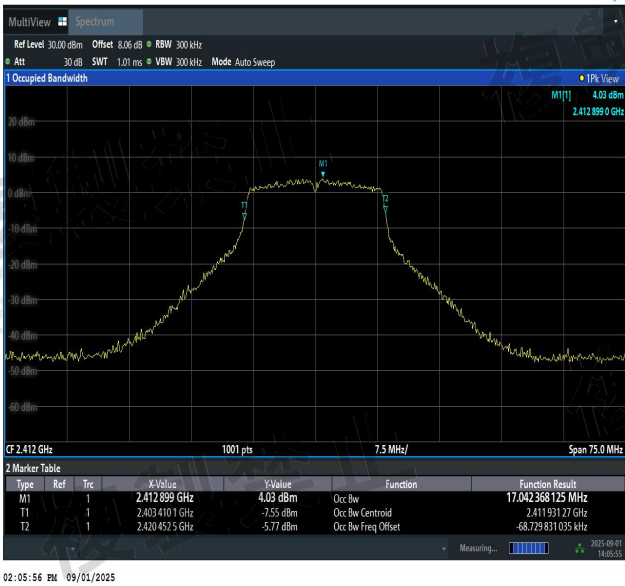
TestCon dition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Verdict
NTNV	11B	Ant1	2412	13.102	≤26	PASS
NTNV	11B	Ant1	2442	13.199	≤26	PASS
NTNV	11B	Ant1	2472	13.224	≤26	PASS
NTNV	11G	Ant1	2412	17.042	≤26	PASS
NTNV	11G	Ant1	2442	17.094	≤26	PASS
NTNV	11G	Ant1	2472	17.116	≤26	PASS
NTNV	11N20SISO	Ant1	2412	18.191	≤26	PASS
NTNV	11N20SISO	Ant1	2442	18.257	≤26	PASS
NTNV	11N20SISO	Ant1	2472	18.333	≤26	PASS
NTNV	11N40SISO	Ant1	2422	36.614	26-40	PASS
NTNV	11N40SISO	Ant1	2442	36.703	26-40	PASS
NTNV	11N40SISO	Ant1	2462	36.857	26-40	PASS

Test Graphs

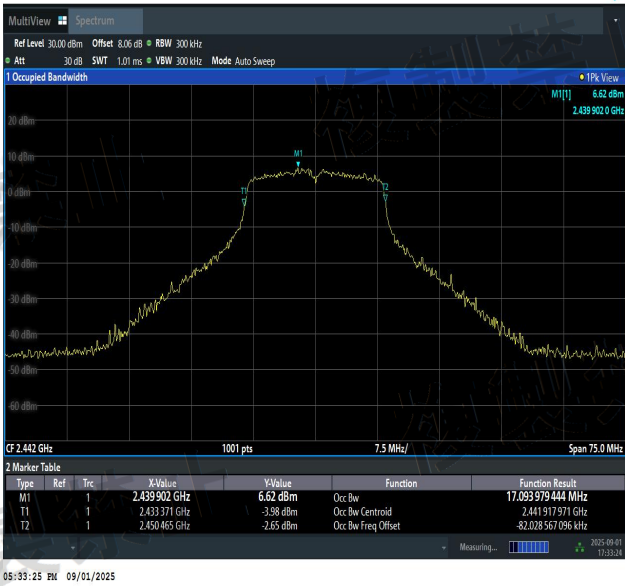




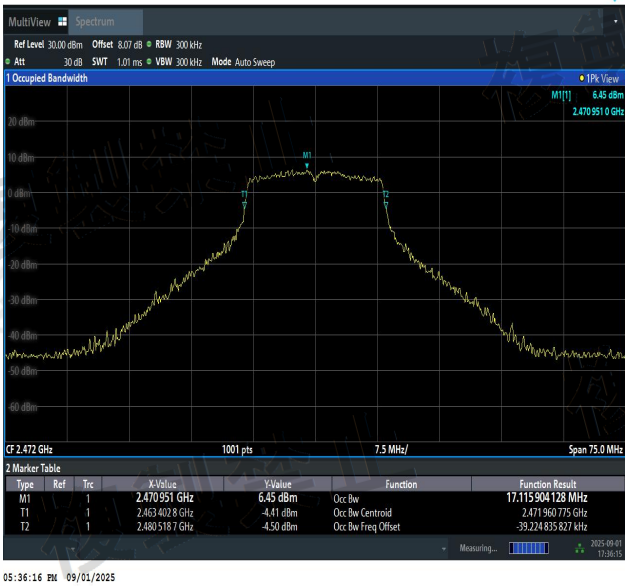
NTNV-11B-Ant1-2472-PASS



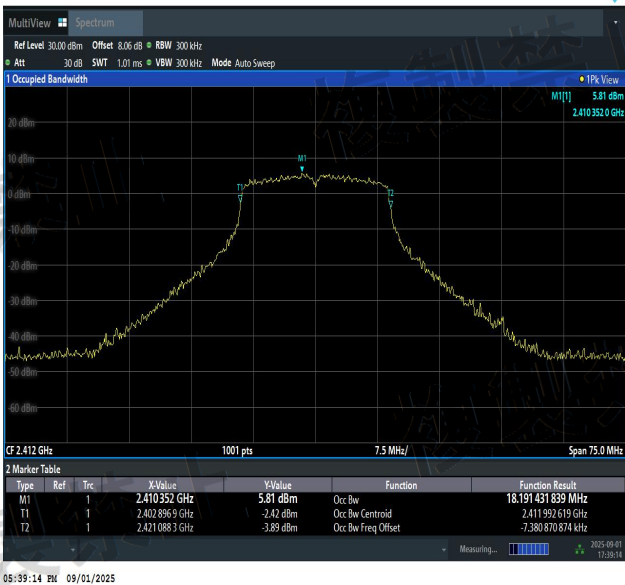
NTNV-11G-Ant1-2412-PASS



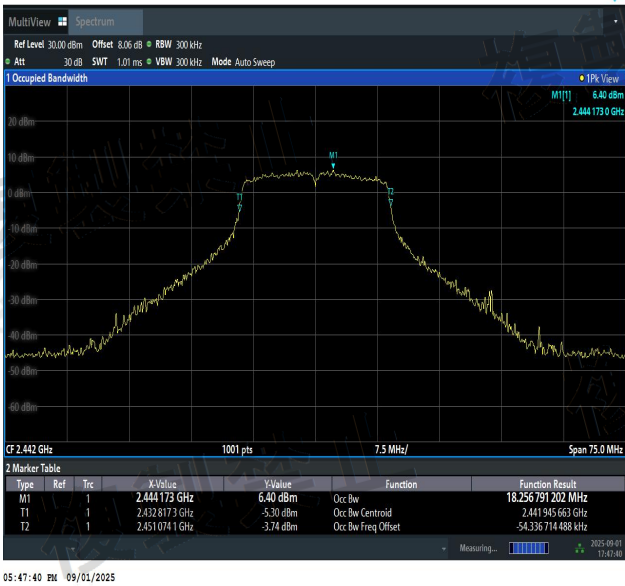
NTNV-11G-Ant1-2442-PASS



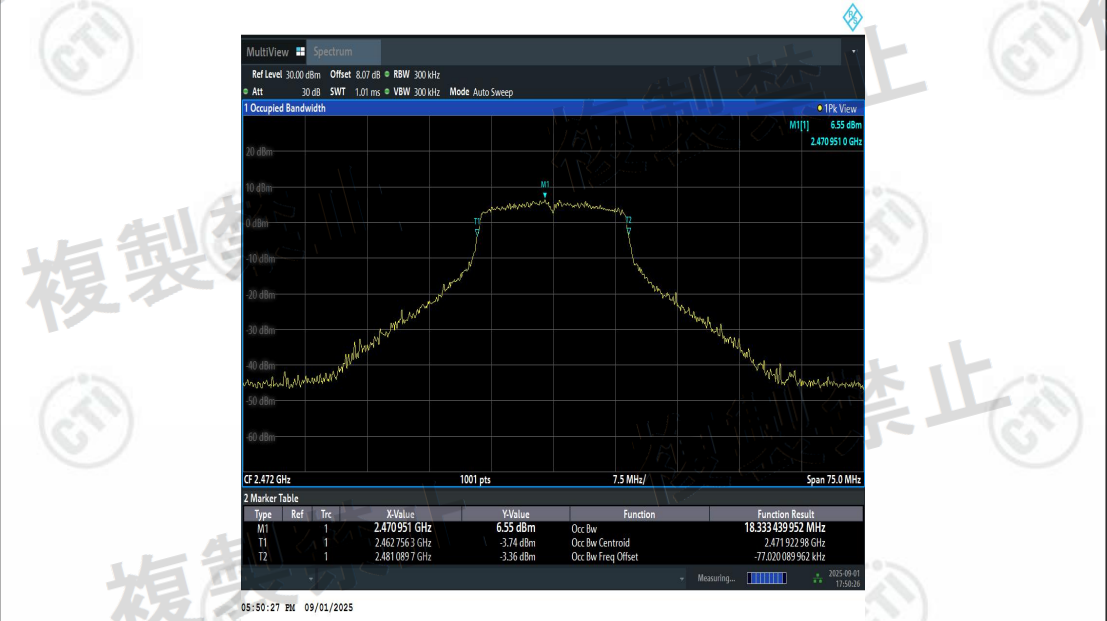
NTNV-11G-Ant1-2472-PASS



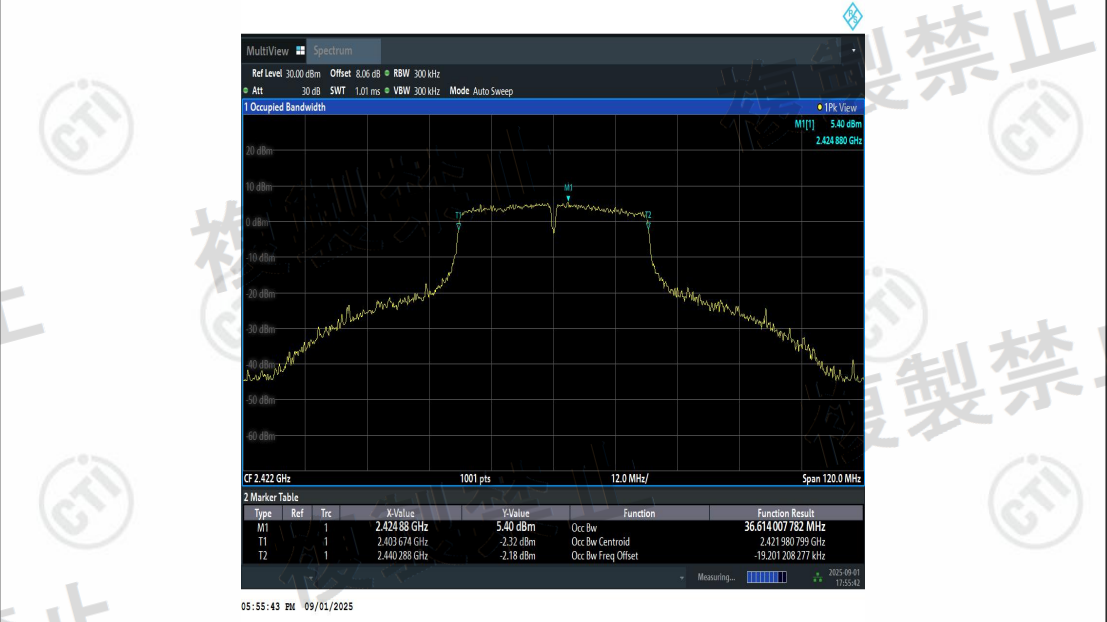
NTNV-11N20SISO-Ant1-2412-PASS



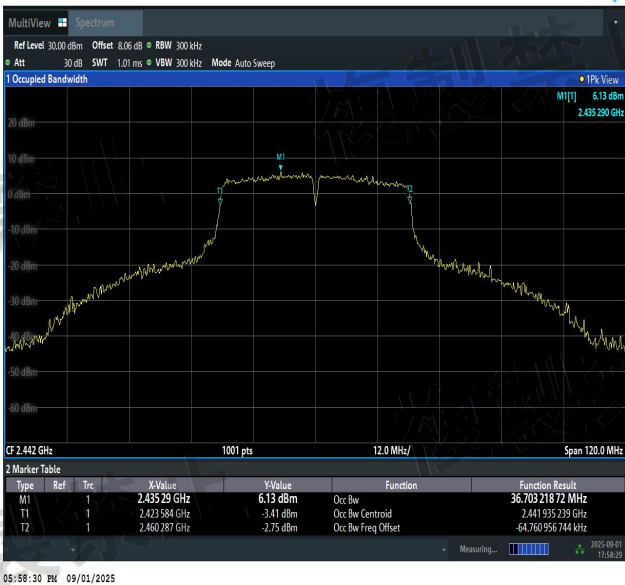
NTNV-11N20SISO-Ant1-2442-PASS



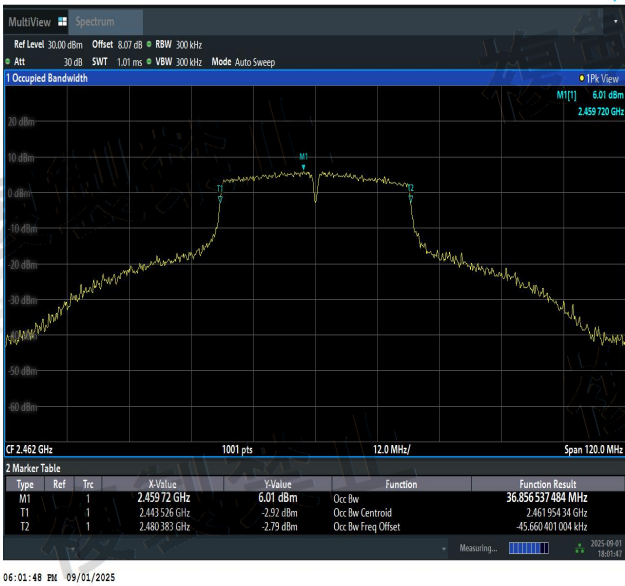
NTNV-11N20SISO-Ant1-2472-PASS



NTNV-11N40SISO-Ant1-2422-PASS



NTNV-11N40SISO-Ant1-2442-PASS



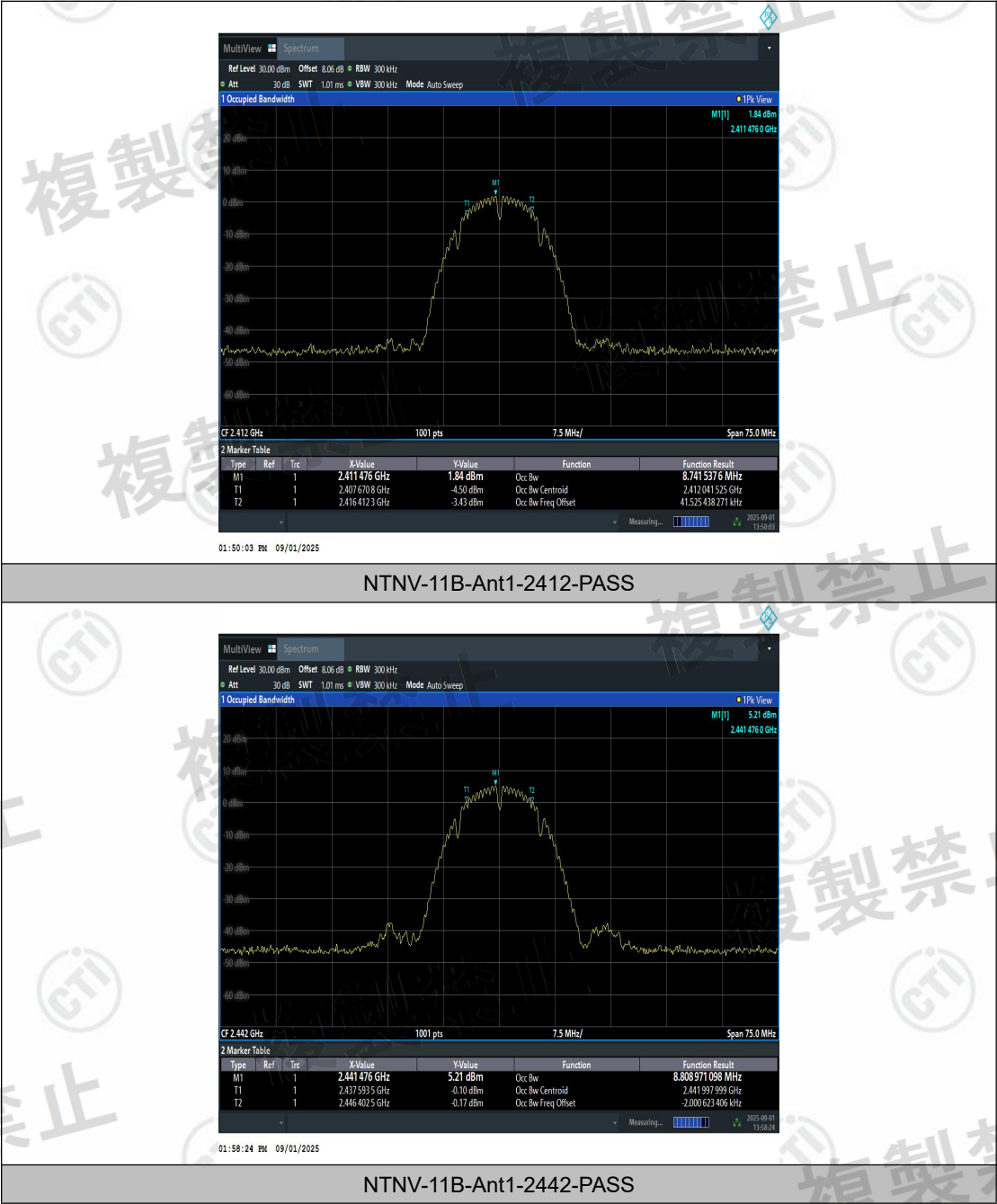
NTNV-11N40SISO-Ant1-2462-PASS

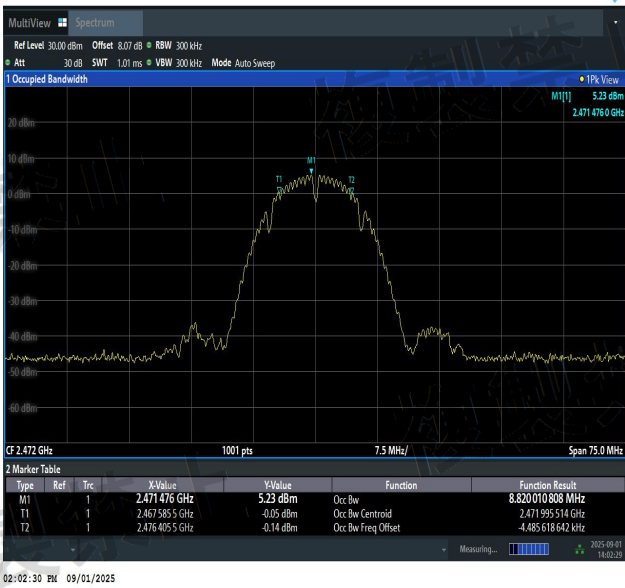
Appendix D: Spread Bandwidth

Test Result

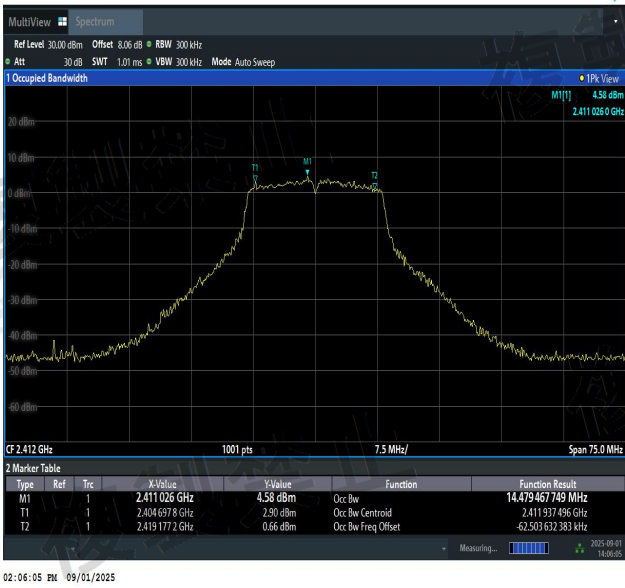
TestCondition	TestMode	Antenna	Frequency[MHz]	Result [MHz]	Limit [MHz]	Spread Factor	Limit	Verdict
NTNV	11B	Ant1	2412	8.742	---	---	---	PASS
NTNV	11B	Ant1	2442	8.809	---	---	---	PASS
NTNV	11B	Ant1	2472	8.820	---	---	---	PASS
NTNV	11G	Ant1	2412	14.479	---	---	---	PASS
NTNV	11G	Ant1	2442	14.493	---	---	---	PASS
NTNV	11G	Ant1	2472	14.448	---	---	---	PASS
NTNV	11N20SISO	Ant1	2412	15.471	---	---	---	PASS
NTNV	11N20SISO	Ant1	2442	15.448	---	---	---	PASS
NTNV	11N20SISO	Ant1	2472	15.477	---	---	---	PASS
NTNV	11N40SISO	Ant1	2422	31.744	---	---	---	PASS
NTNV	11N40SISO	Ant1	2442	31.872	---	---	---	PASS
NTNV	11N40SISO	Ant1	2462	31.983	---	---	---	PASS

Test Graphs

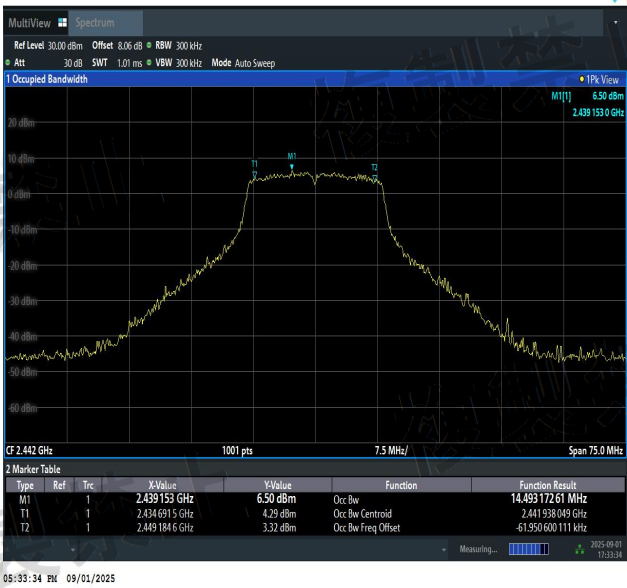




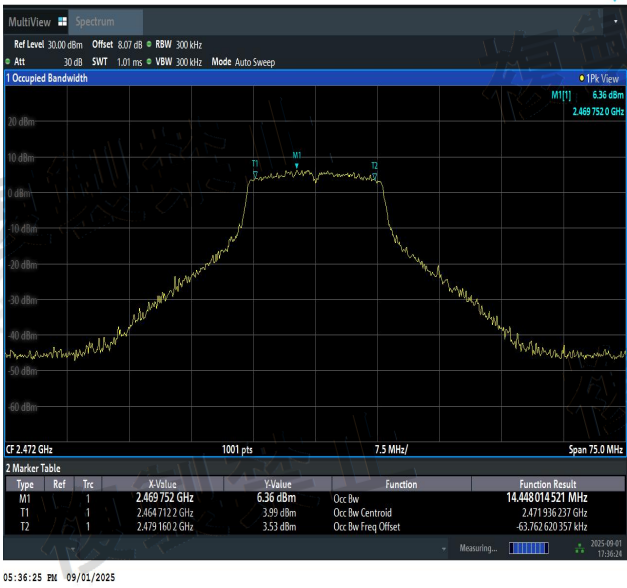
NTVN-11B-Ant1-2472-PASS



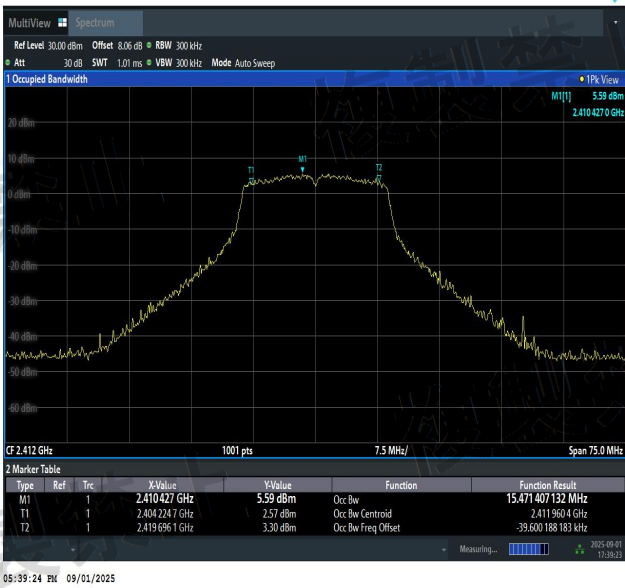
NTVN-11G-Ant1-2412-PASS



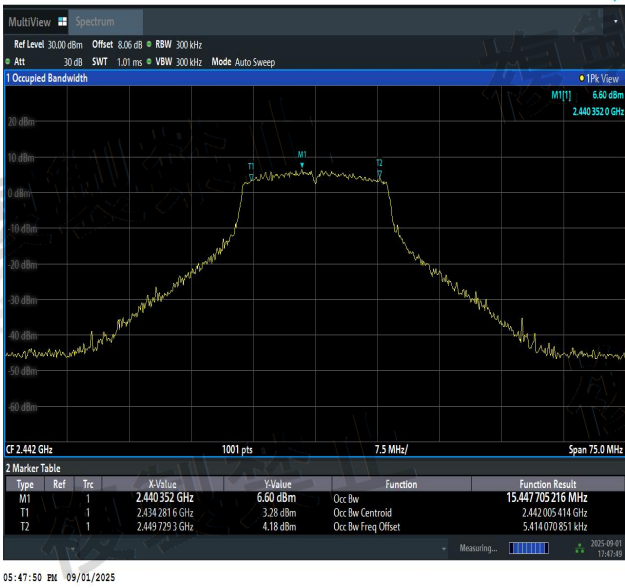
NTVN-11G-Ant1-2442-PASS



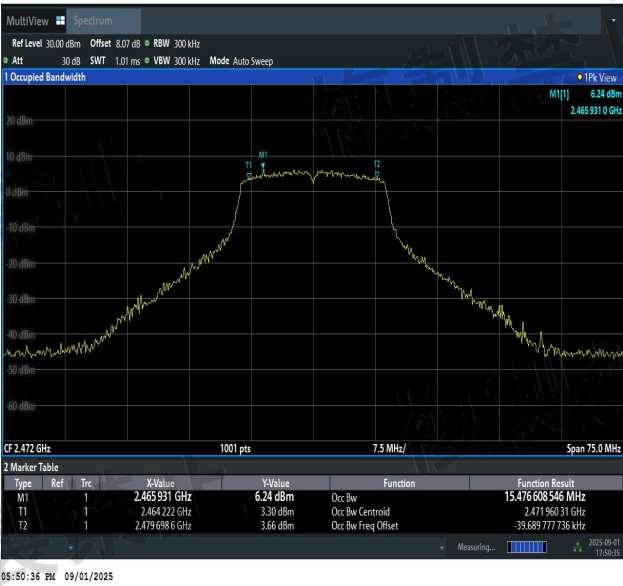
NTVN-11G-Ant1-2472-PASS



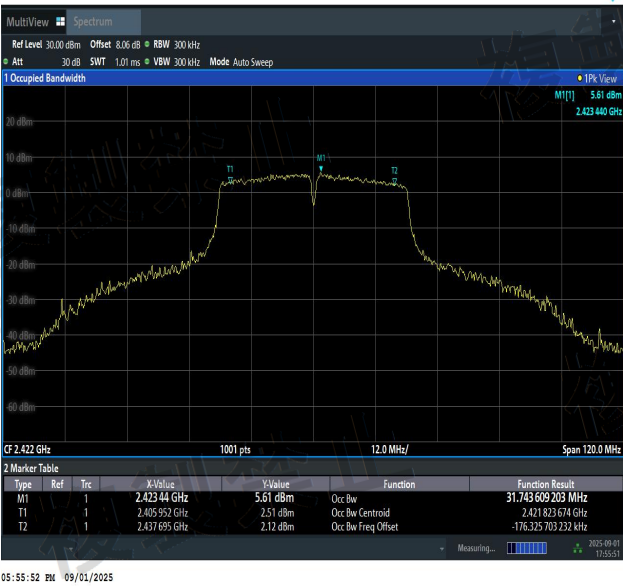
NTNV-11N20SISO-Ant1-2412-PASS



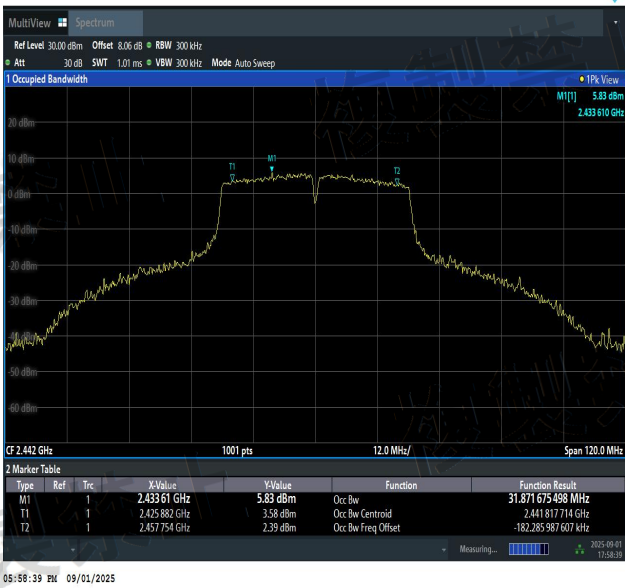
NTNV-11N20SISO-Ant1-2442-PASS



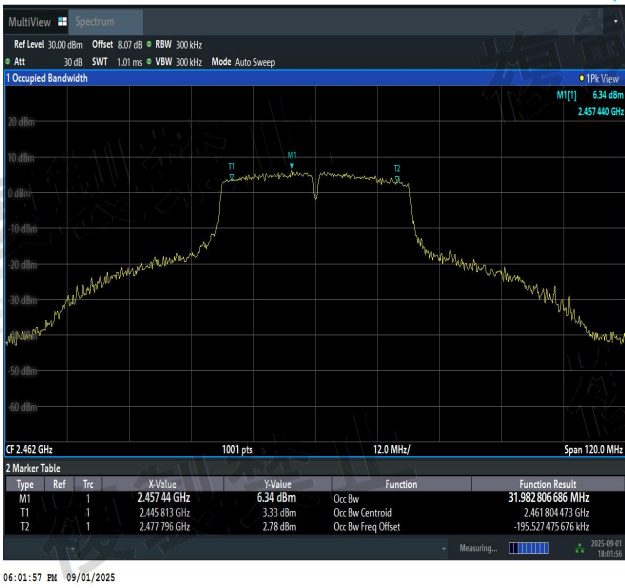
NTNV-11N20SISO-Ant1-2472-PASS



NTNV-11N40SISO-Ant1-2422-PASS



NTNV-11N40SISO-Ant1-2442-PASS



NTNV-11N40SISO-Ant1-2462-PASS

Appendix E: Spurious Emission of TX

Test Result

TestCondition	TestMode	Antenna	Frequency[MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/MHz]	Result [μ W/MHz]	Limit [μ W/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	34.12	-58.81	0.00132	≤ 2.5	PASS
NTNV	11B	Ant1	2412	1000~2387	1448.35	-41.30	0.07413	≤ 2.5	PASS
NTNV	11B	Ant1	2412	2387~2400	2399.56	-37.07	0.19634	≤ 25	PASS
NTNV	11B	Ant1	2412	2483.5~2496.5	2495.58	-38.09	0.15524	≤ 25	PASS
NTNV	11B	Ant1	2412	2496.5~13000	4824.08	-41.19	0.07603	≤ 2.5	PASS
NTNV	11B	Ant1	2442	30~1000	30.49	-59.25	0.00119	≤ 2.5	PASS
NTNV	11B	Ant1	2442	1000~2387	1466.03	-41.50	0.07079	≤ 2.5	PASS
NTNV	11B	Ant1	2442	2387~2400	2388.27	-37.79	0.16634	≤ 25	PASS
NTNV	11B	Ant1	2442	2483.5~2496.5	2489.12	-37.86	0.16368	≤ 25	PASS
NTNV	11B	Ant1	2442	2496.5~13000	4883.95	-38.75	0.13335	≤ 2.5	PASS
NTNV	11B	Ant1	2472	30~1000	988.85	-58.44	0.00143	≤ 2.5	PASS
NTNV	11B	Ant1	2472	1000~2387	1481.64	-42.23	0.05984	≤ 2.5	PASS
NTNV	11B	Ant1	2472	2387~2400	2387.89	-38.26	0.14928	≤ 25	PASS
NTNV	11B	Ant1	2472	2483.5~2496.5	2486.96	-33.07	0.49317	≤ 25	PASS
NTNV	11B	Ant1	2472	2496.5~13000	4943.82	-38.20	0.15136	≤ 2.5	PASS
NTNV	11G	Ant1	2412	30~1000	33.64	-59.30	0.00117	≤ 2.5	PASS
NTNV	11G	Ant1	2412	1000~2387	2378.33	-41.70	0.06761	≤ 2.5	PASS
NTNV	11G	Ant1	2412	2387~2400	2399.92	-35.27	0.29717	≤ 25	PASS
NTNV	11G	Ant1	2412	2483.5~2496.5	2485.67	-37.89	0.16255	≤ 25	PASS
NTNV	11G	Ant1	2412	2496.5~13000	4823.55	-41.17	0.07638	≤ 2.5	PASS
NTNV	11G	Ant1	2442	30~1000	32.43	-59.06	0.00124	≤ 2.5	PASS
NTNV	11G	Ant1	2442	1000~2387	1468.11	-40.65	0.08610	≤ 2.5	PASS
NTNV	11G	Ant1	2442	2387~2400	2395.61	-37.28	0.18707	≤ 25	PASS
NTNV	11G	Ant1	2442	2483.5~2496.5	2485.55	-37.27	0.18750	≤ 25	PASS
NTNV	11G	Ant1	2442	2496.5~13000	4883.42	-40.66	0.08590	≤ 2.5	PASS
NTNV	11G	Ant1	2472	30~1000	35.34	-59.02	0.00125	≤ 2.5	PASS
NTNV	11G	Ant1	2472	1000~2387	1477.47	-40.46	0.08995	≤ 2.5	PASS
NTNV	11G	Ant1	2472	2387~2400	2390.96	-37.44	0.18030	≤ 25	PASS
NTNV	11G	Ant1	2472	2483.5~2496.5	2487.29	-32.97	0.50466	≤ 25	PASS
NTNV	11G	Ant1	2472	2496.5~13000	4943.29	-39.46	0.11324	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	30~1000	111.48	-59.40	0.00115	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	1000~2387	2381.11	-39.99	0.10023	≤ 2.5	PASS
NTNV	11N20SISO	Ant1	2412	2387~2400	2398.71	-34.46	0.35810	≤ 25	PASS

NTNV	11N20SISO	Ant1	2412	2483.5~2496.5	2492.93	-38.04	0.15704	≤25	PASS
NTNV	11N20SISO	Ant1	2412	2496.5~13000	4826.18	-40.80	0.08318	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	30~1000	32.43	-58.62	0.00137	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	1000~2387	1467.42	-40.98	0.07980	≤2.5	PASS
NTNV	11N20SISO	Ant1	2442	2387~2400	2394.61	-37.02	0.19861	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2483.5~2496.5	2483.98	-36.96	0.20137	≤25	PASS
NTNV	11N20SISO	Ant1	2442	2496.5~13000	4886.05	-40.05	0.09886	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	30~1000	33.64	-58.53	0.00140	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	1000~2387	1490.65	-40.73	0.08453	≤2.5	PASS
NTNV	11N20SISO	Ant1	2472	2387~2400	2399.37	-37.39	0.18239	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2483.5~2496.5	2488.95	-33.54	0.44259	≤25	PASS
NTNV	11N20SISO	Ant1	2472	2496.5~13000	4945.92	-39.54	0.11117	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	30~1000	31.46	-55.48	0.00283	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	1000~2387	2373.82	-37.76	0.16749	≤2.5	PASS
NTNV	11N40SISO	Ant1	2422	2387~2400	2391.88	-33.49	0.44771	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2483.5~2496.5	2489.39	-35.19	0.30269	≤25	PASS
NTNV	11N40SISO	Ant1	2422	2496.5~13000	4848.76	-41.76	0.06668	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	30~1000	31.46	-53.23	0.00475	≤2.5	PASS
NTNV	11N40SISO	Ant1	2442	1000~2387	2364.46	-30.81	0.82985	≤2.5	See table below
NTNV	11N40SISO	Ant1	2442	2387~2400	2393.78	-26.76	2.10863	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2483.5~2496.5	2484.63	-33.22	0.47643	≤25	PASS
NTNV	11N40SISO	Ant1	2442	2496.5~13000	2512.26	-36.51	0.22336	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	30~1000	31.46	-52.86	0.00518	≤2.5	PASS
NTNV	11N40SISO	Ant1	2462	1000~2387	2387	-31.50	0.70795	≤2.5	See table below
NTNV	11N40SISO	Ant1	2462	2387~2400	2399.84	-26.08	2.46604	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2483.5~2496.5	2486.68	-26.69	2.14289	≤25	PASS
NTNV	11N40SISO	Ant1	2462	2496.5~13000	2497.55	-30.48	0.89536	≤2.5	See table below

Test Result_Step2

TestCondition	TestMode	Antenna	Frequency[MHz]	Freq. [MHz]	Result [dBm/MHz]	Gain [dBi]	EIRP Result [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
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NTNV	11N40SI SO	Ant1	2442	1000~2387	-39.76	0	-39.76	0.10568	≤2.5	PASS
NTNV	11N40SI SO	Ant1	2462	1000~2387	-41.22	0	-41.22	0.07551	≤2.5	PASS
NTNV	11N40SI SO	Ant1	2462	2496.5~13000	-36.89	0	-36.89	0.20464	≤2.5	PASS

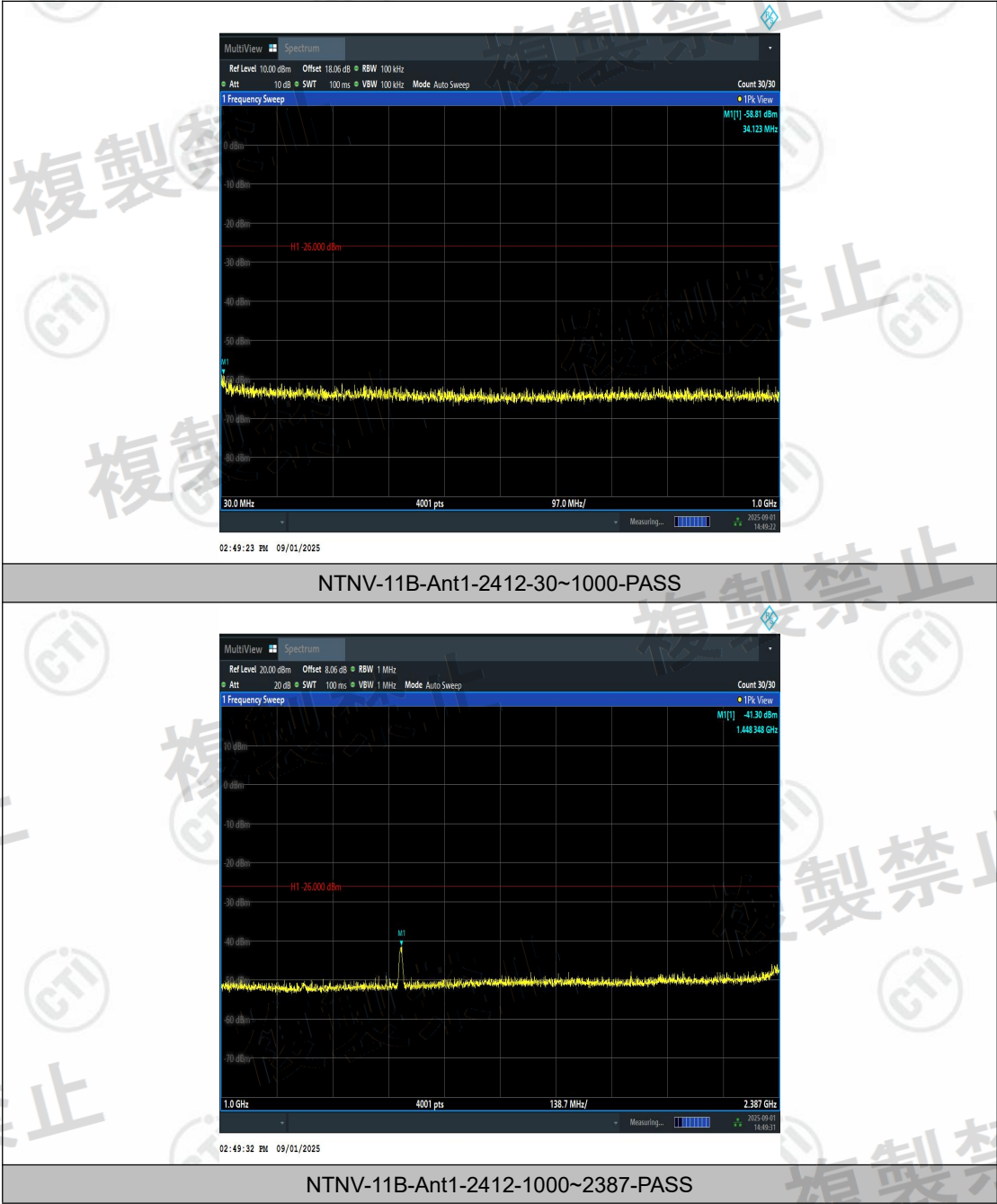
Note:

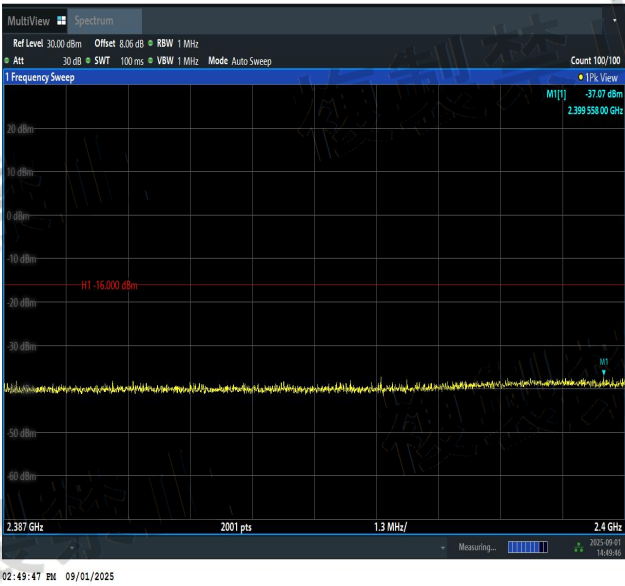
$\text{dBm}/1\text{MHz} = \text{dBm}/100\text{kHz} + 10 \times \log_{10}(1\text{MHz}/100\text{kHz})$

$\text{dBm}/1\text{MHz} = \text{dBm}/100\text{kHz} + 10$

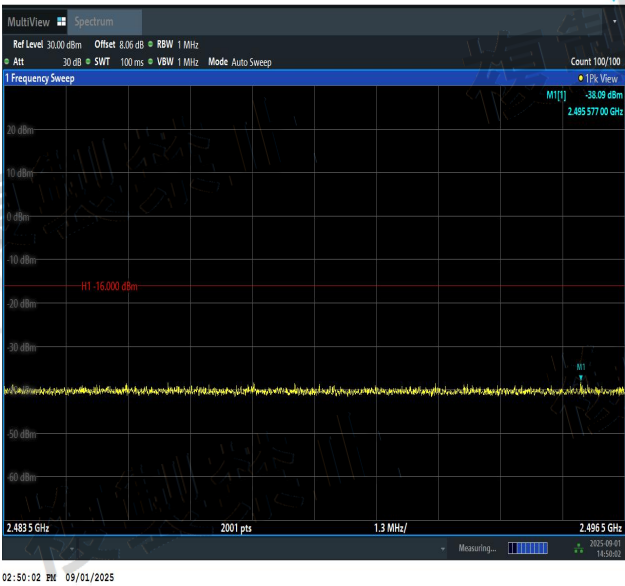
During the 30M-1000M testing process, a 10 dB factor was added for the test.

Test Graphs





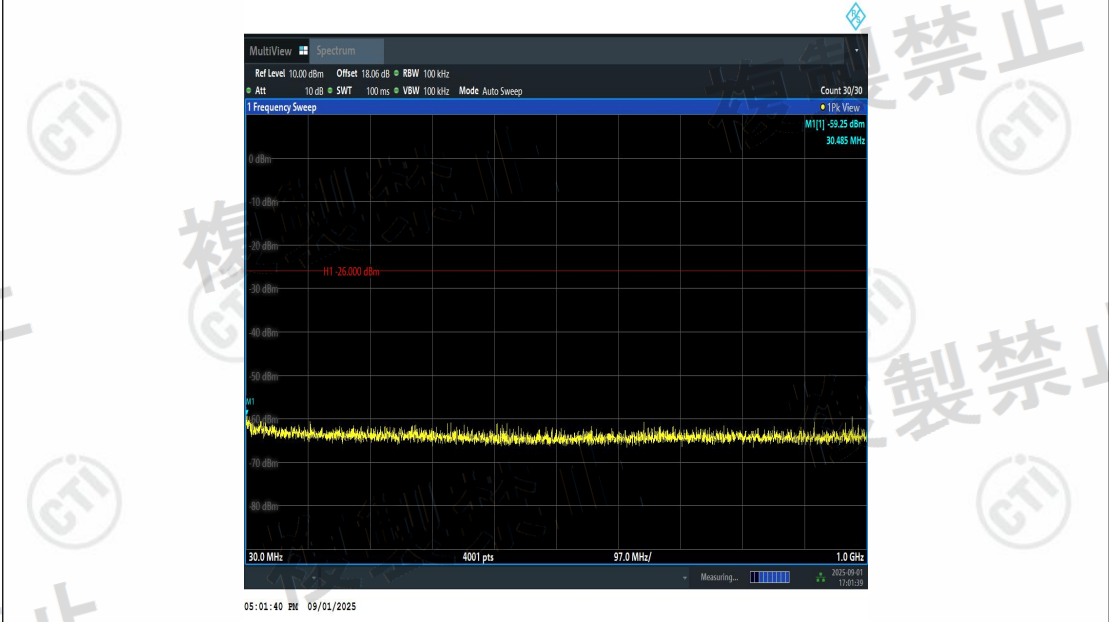
NTNV-11B-Ant1-2412-2387~2400-PASS



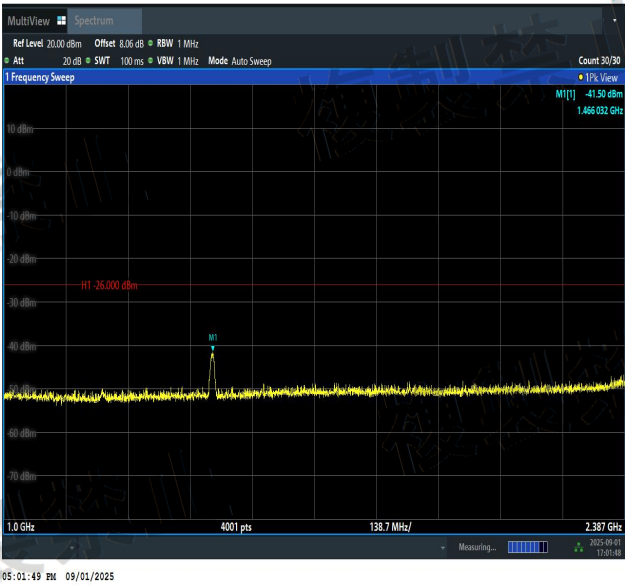
NTNV-11B-Ant1-2412-2483.5~2496.5-PASS



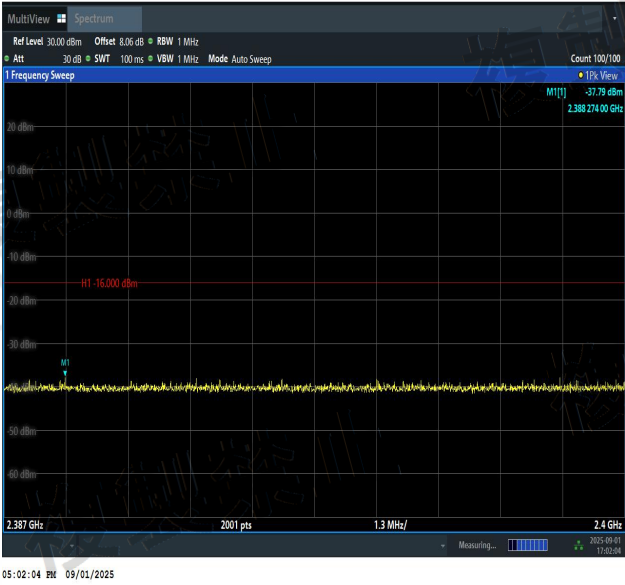
NTNV-11B-Ant1-2412-2496.5~13000-PASS



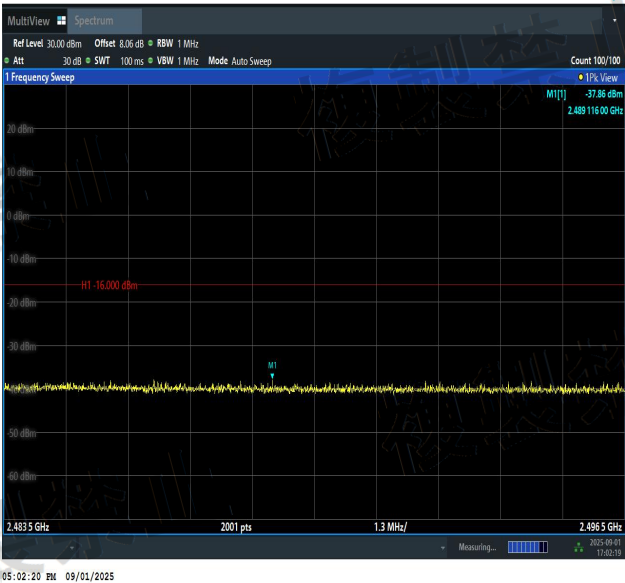
NTNV-11B-Ant1-2442-30~1000-PASS



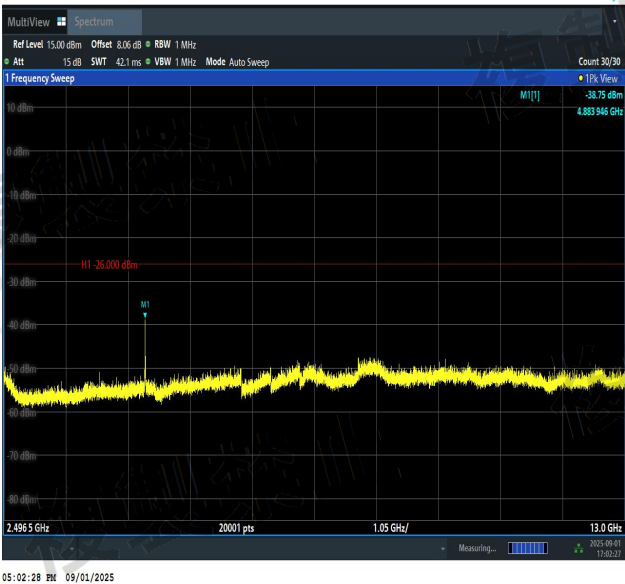
NTNV-11B-Ant1-2442-1000~2387-PASS



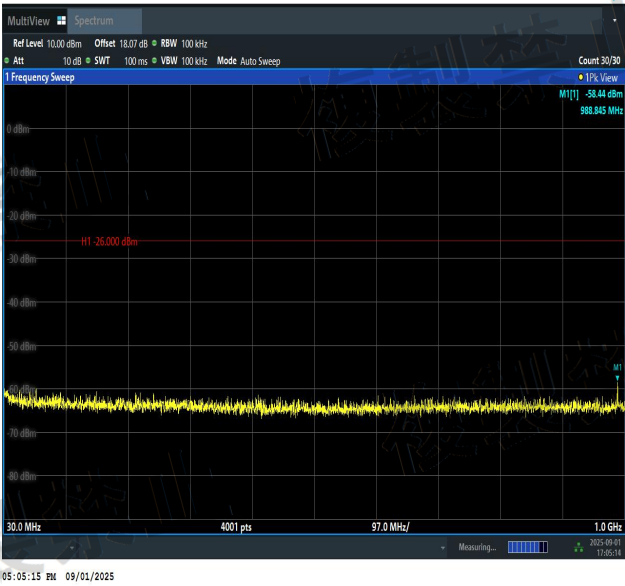
NTNV-11B-Ant1-2442-2387~2400-PASS



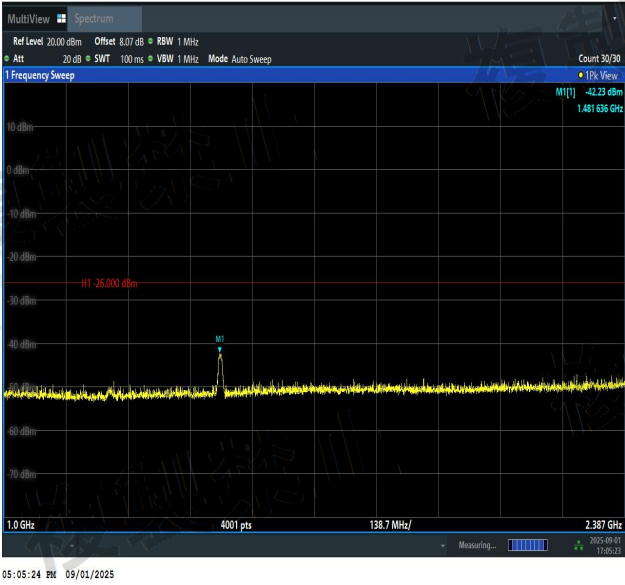
NTNV-11B-Ant1-2442-2483.5~2496.5-PASS



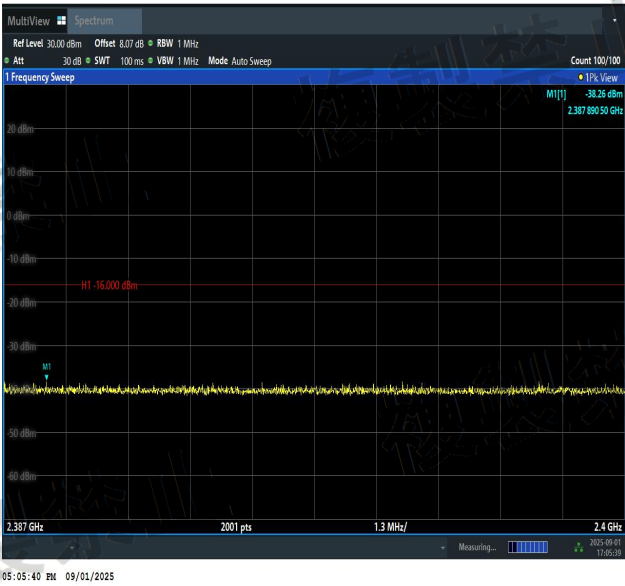
NTNV-11B-Ant1-2442-2496.5~13000-PASS



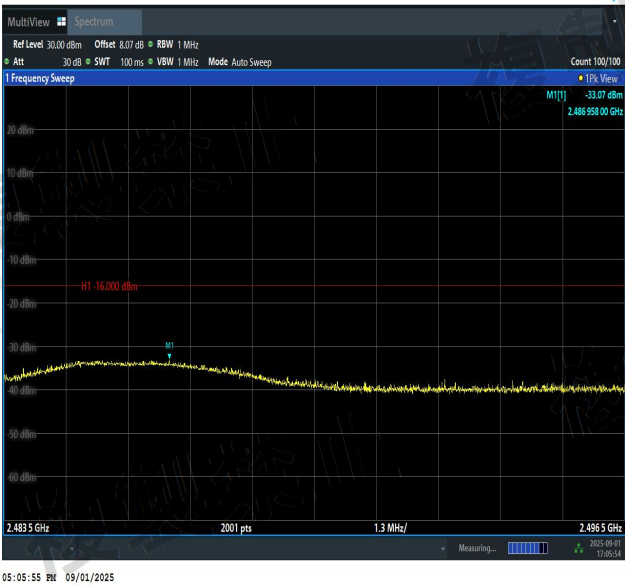
NTNV-11B-Ant1-2472-30~1000-PASS



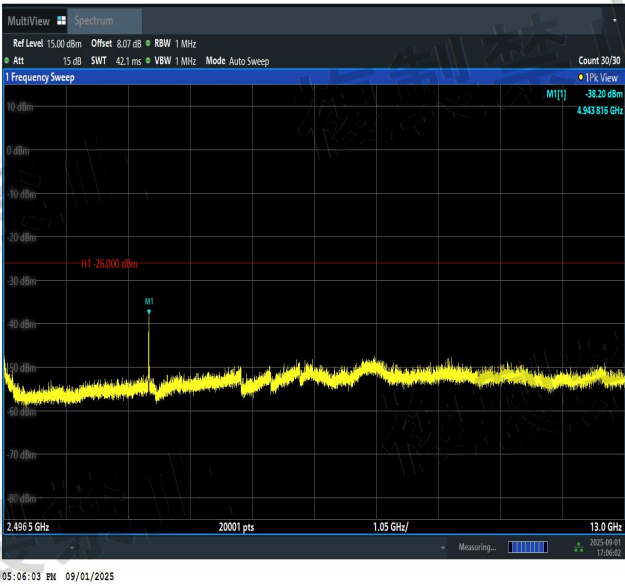
NTNV-11B-Ant1-2472-1000~2387-PASS



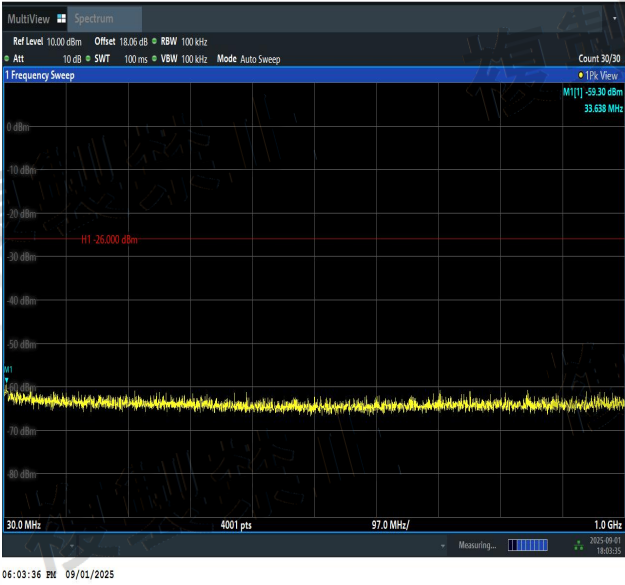
NTNV-11B-Ant1-2472-2387~2400-PASS



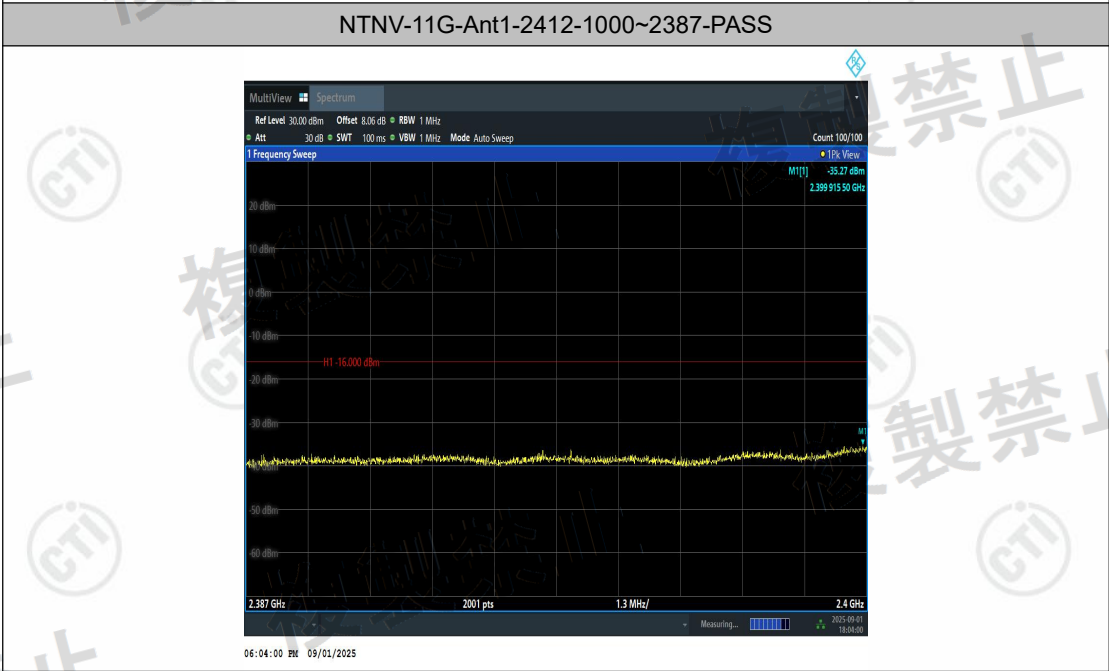
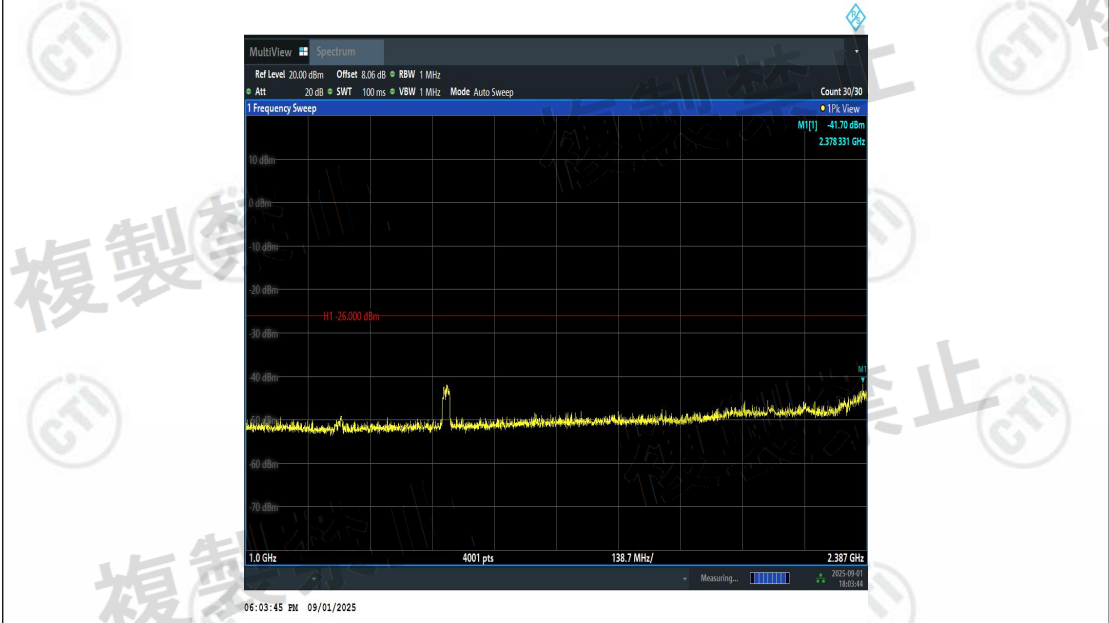
NTNV-11B-Ant1-2472-2483.5~2496.5-PASS



NTNV-11B-Ant1-2472-2496.5~13000-PASS



NTNV-11G-Ant1-2412-30~1000-PASS

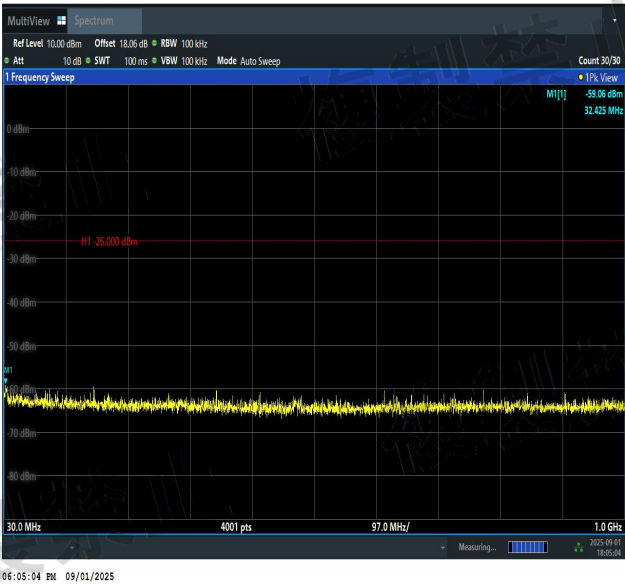




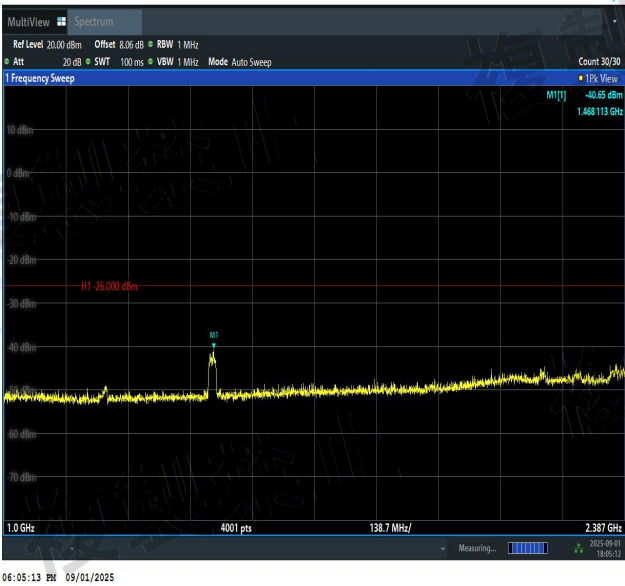
NTNV-11G-Ant1-2412-2483.5~2496.5-PASS



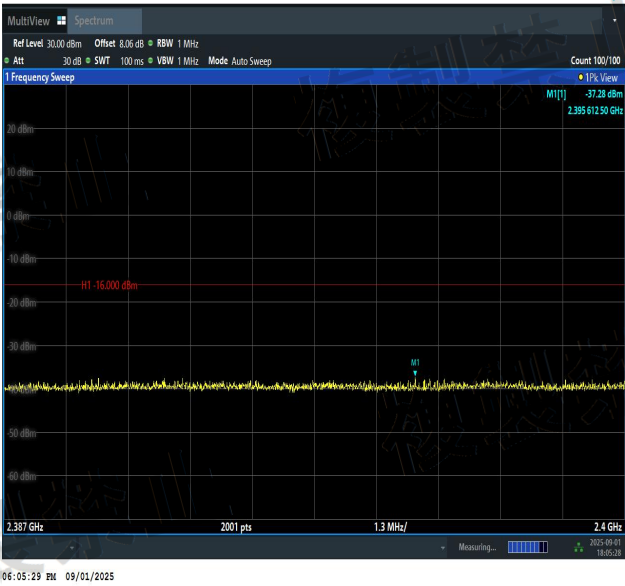
NTNV-11G-Ant1-2412-2496.5~13000-PASS



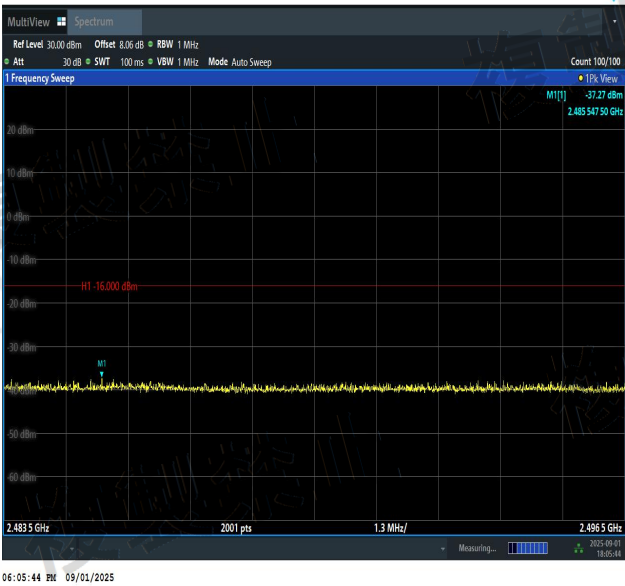
NTNV-11G-Ant1-2442-30~1000-PASS



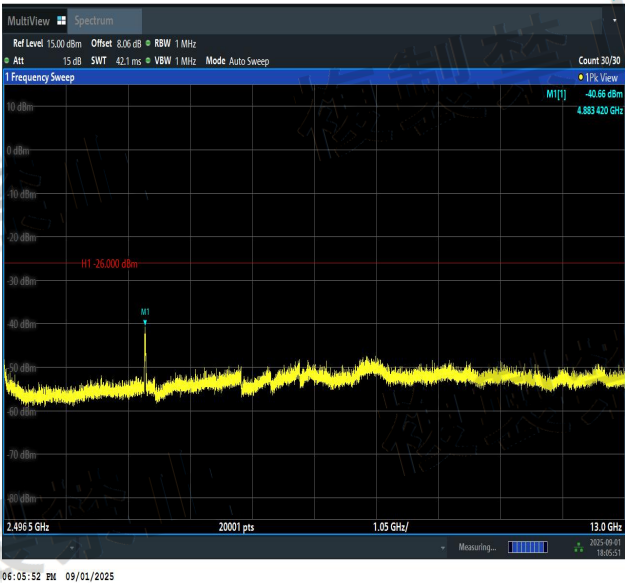
NTNV-11G-Ant1-2442-1000~2387-PASS



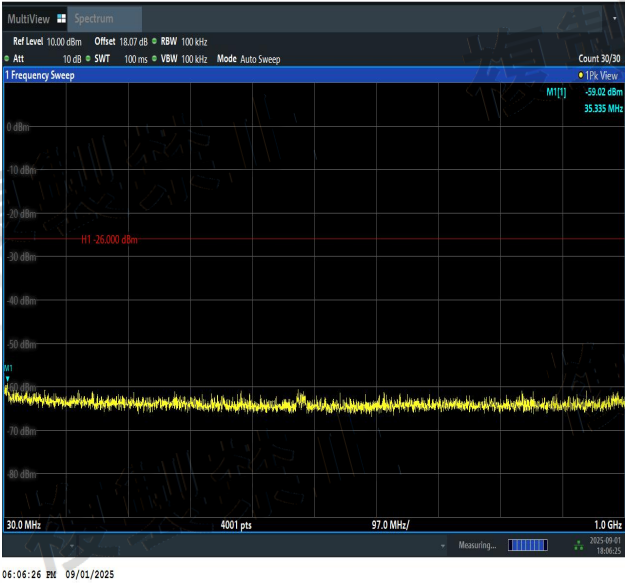
NTNV-11G-Ant1-2442-2387~2400-PASS



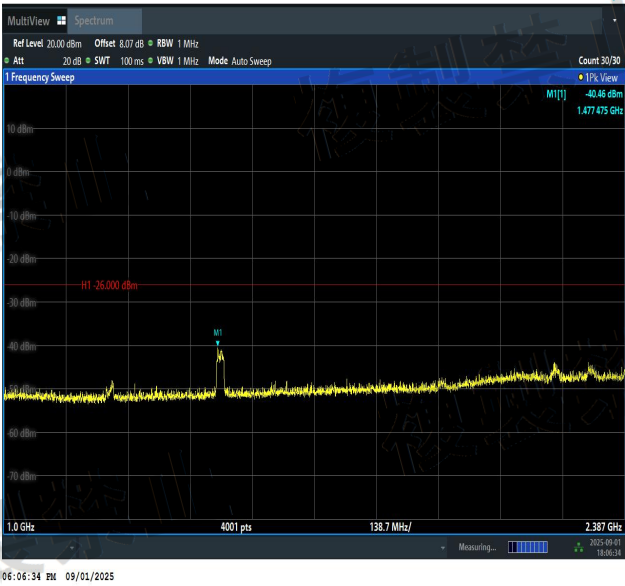
NTNV-11G-Ant1-2442-2483.5~2496.5-PASS



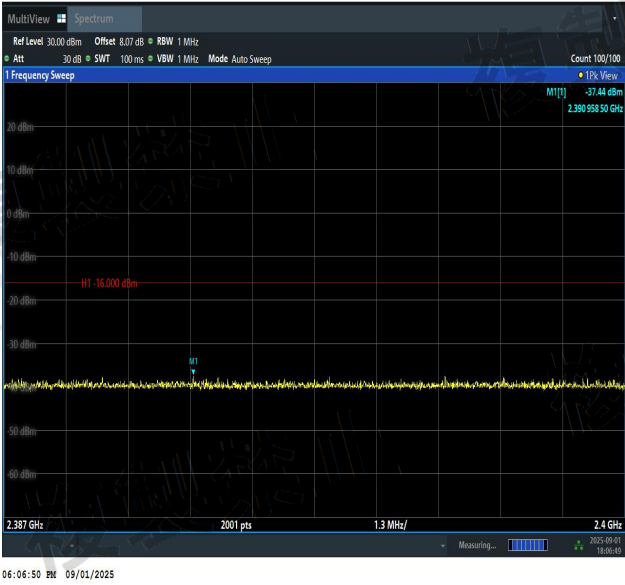
NTNV-11G-Ant1-2442-2496.5~13000-PASS



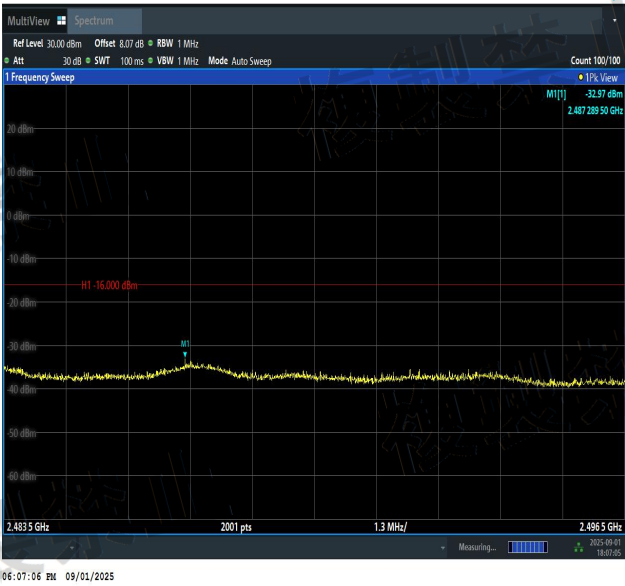
NTNV-11G-Ant1-2472-30~1000-PASS



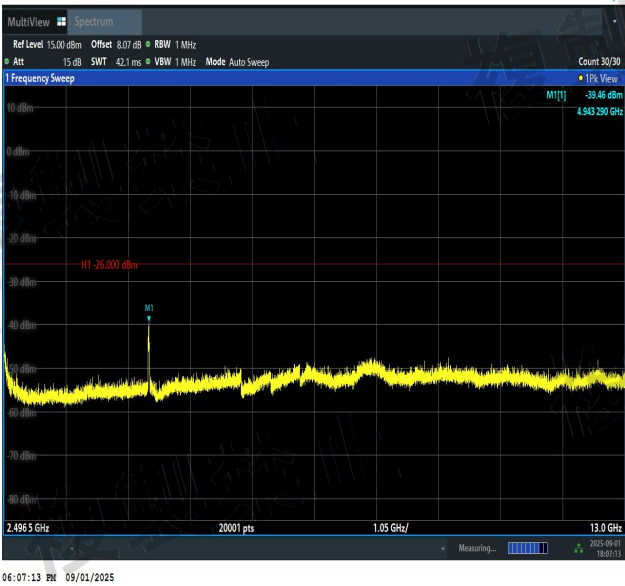
NTNV-11G-Ant1-2472-1000~2387-PASS



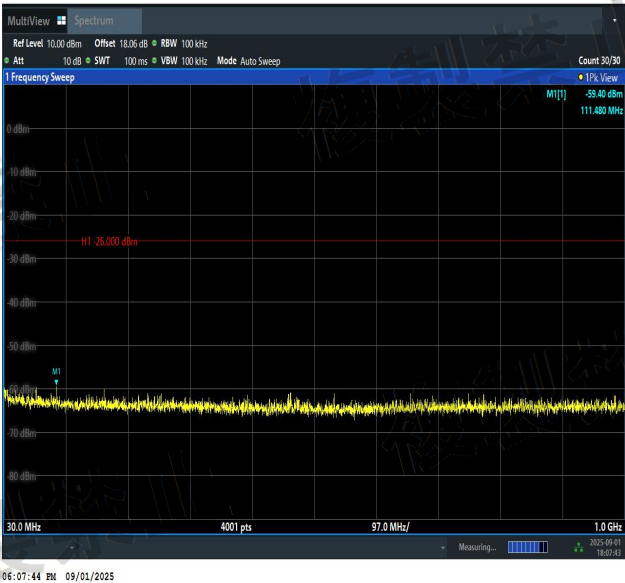
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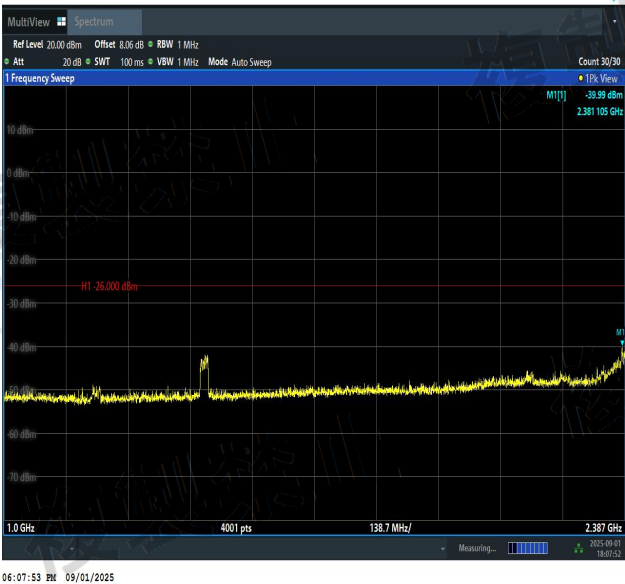
NTNV-11G-Ant1-2472-2483.5~2496.5-PASS



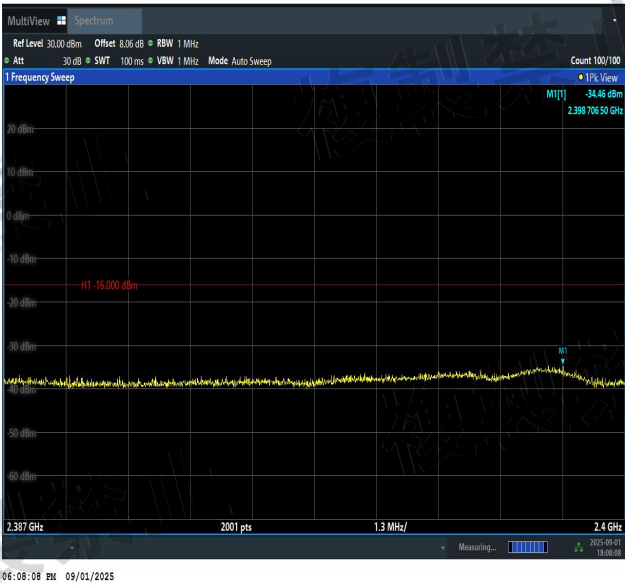
NTNV-11G-Ant1-2472-2496.5~13000-PASS



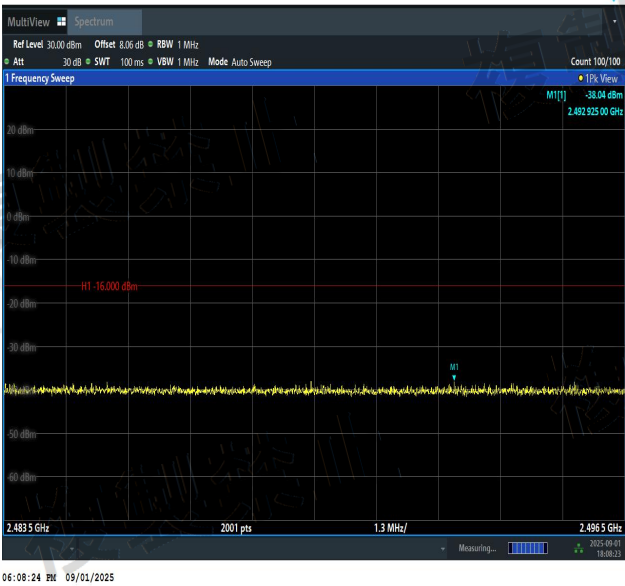
NTNV-11N20SISO-Ant1-2412-30~1000-PASS



NTNV-11N20SISO-Ant1-2412-1000~2387-PASS



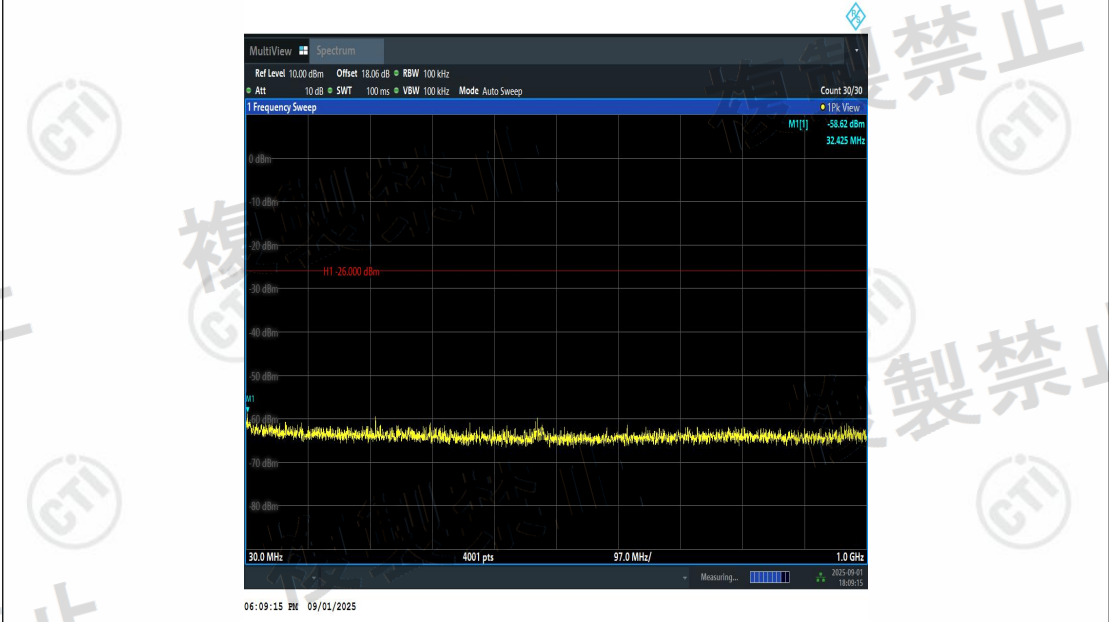
NTNV-11N20SISO-Ant1-2412-2387~2400-PASS



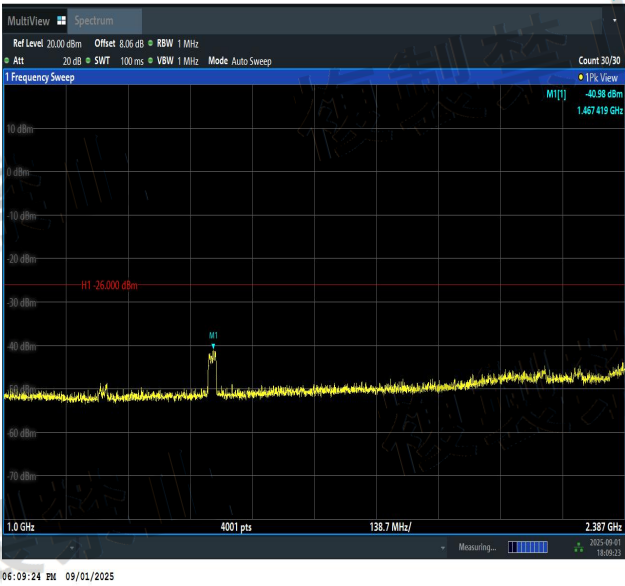
NTNV-11N20SISO-Ant1-2412-2483.5~2496.5-PASS



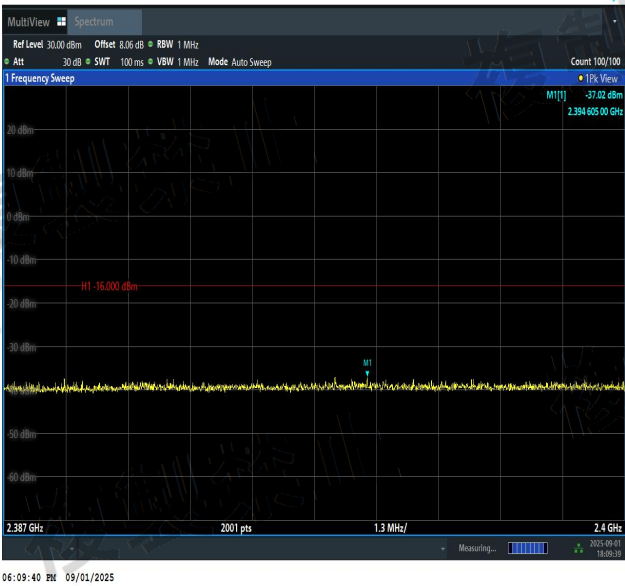
NTNV-11N20SISO-Ant1-2412-2496.5~13000-PASS



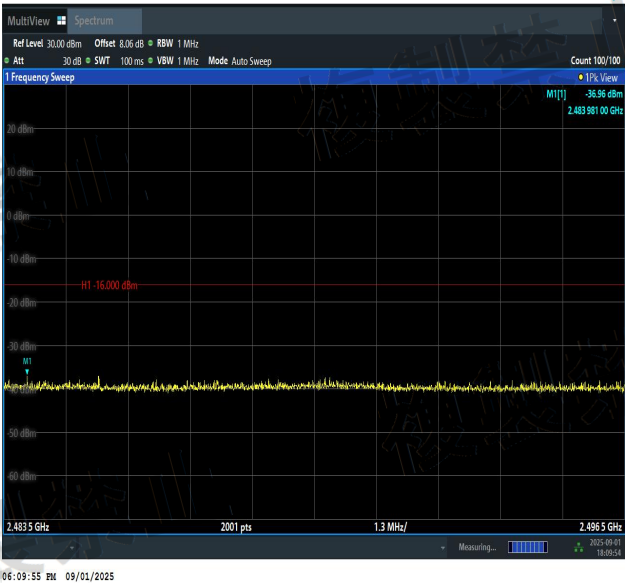
NTNV-11N20SISO-Ant1-2442-30~1000-PASS



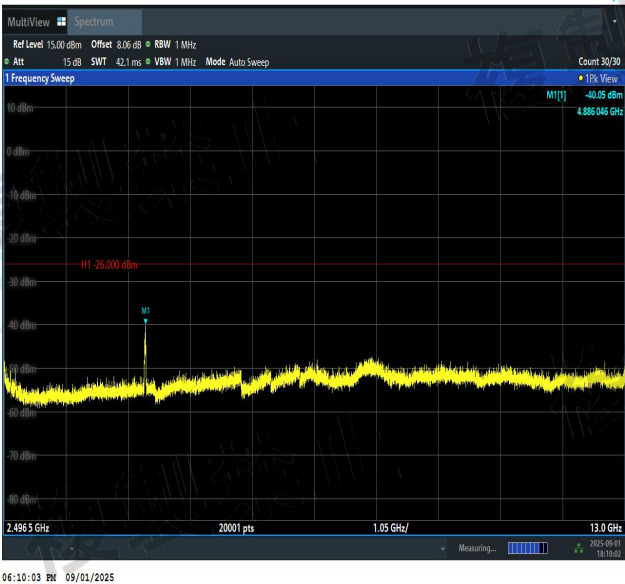
NTNV-11N20SISO-Ant1-2442-1000~2387-PASS



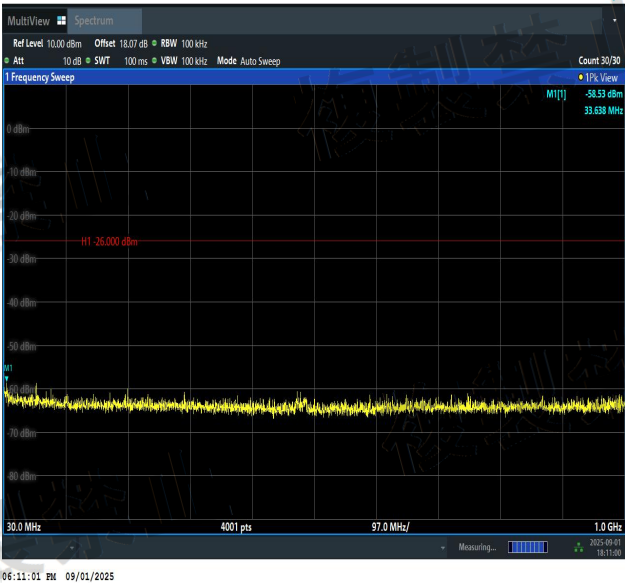
NTNV-11N20SISO-Ant1-2442-2387~2400-PASS



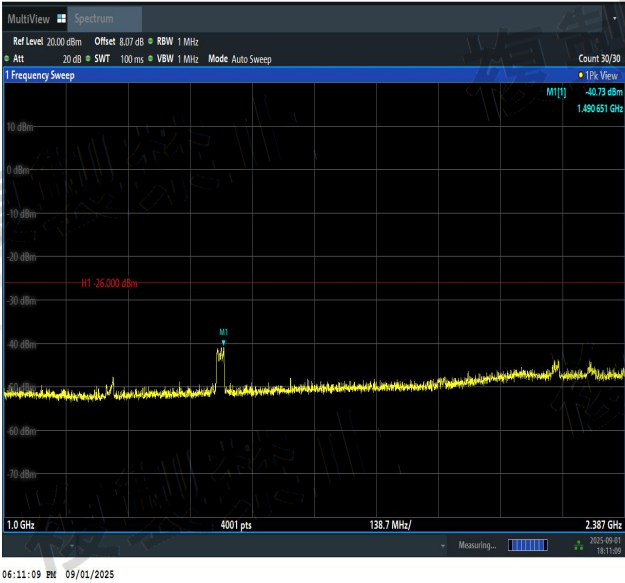
NTNV-11N20SISO-Ant1-2442-2483.5~2496.5-PASS



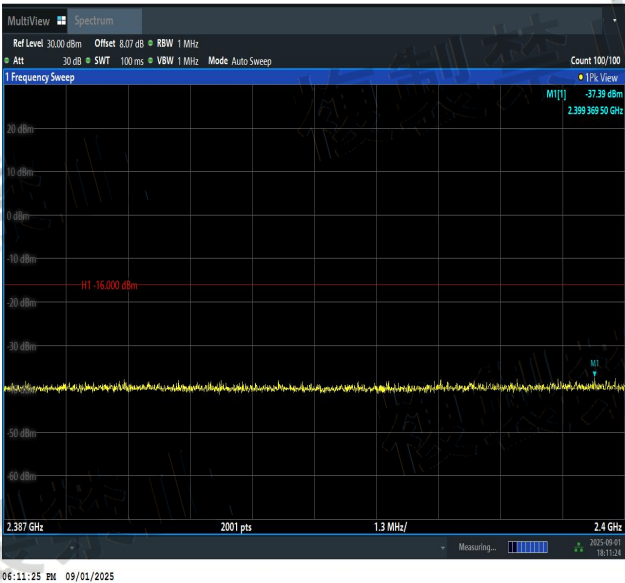
NTNV-11N20SISO-Ant1-2442-2496.5~13000-PASS



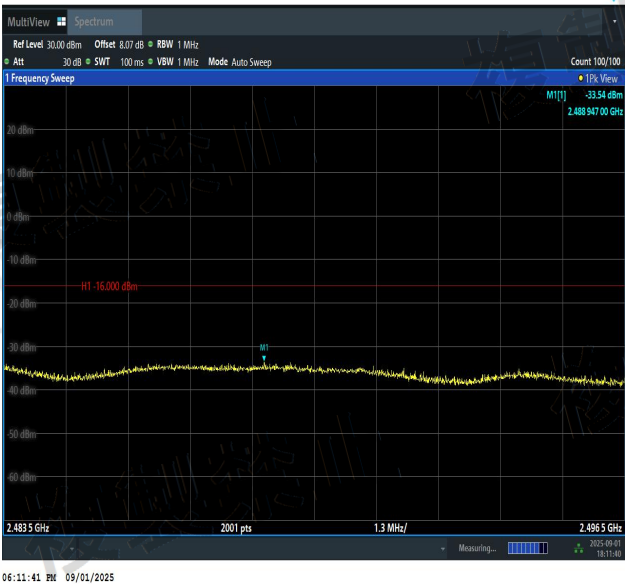
NTNV-11N20SISO-Ant1-2472-30~1000-PASS



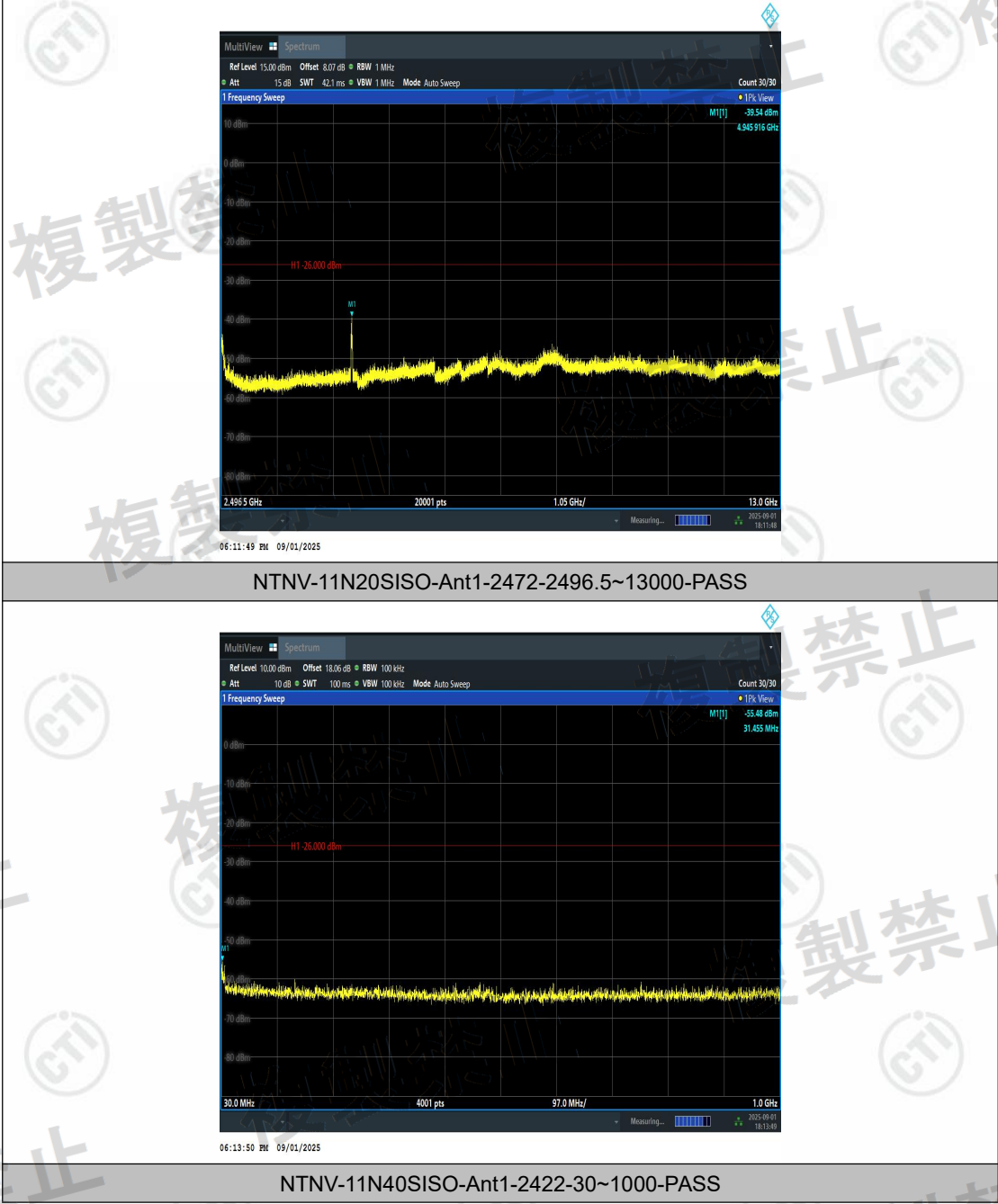
NTNV-11N20SISO-Ant1-2472-1000~2387-PASS

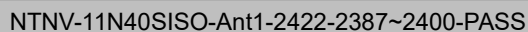
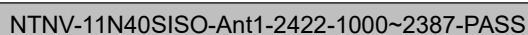


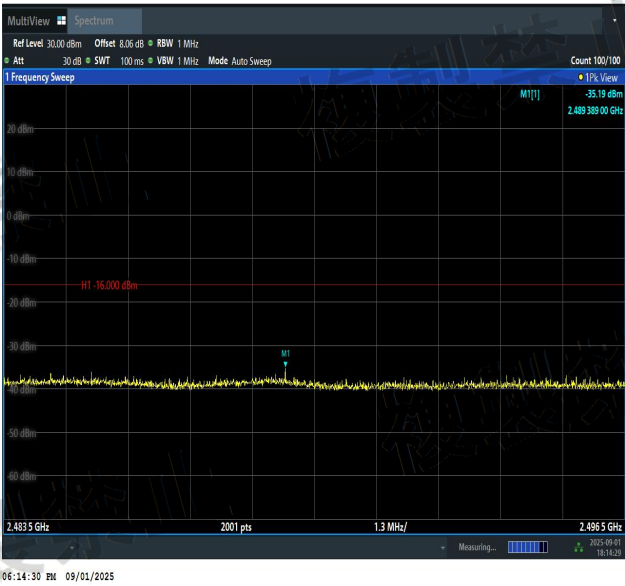
NTNV-11N20SISO-Ant1-2472-2387~2400-PASS



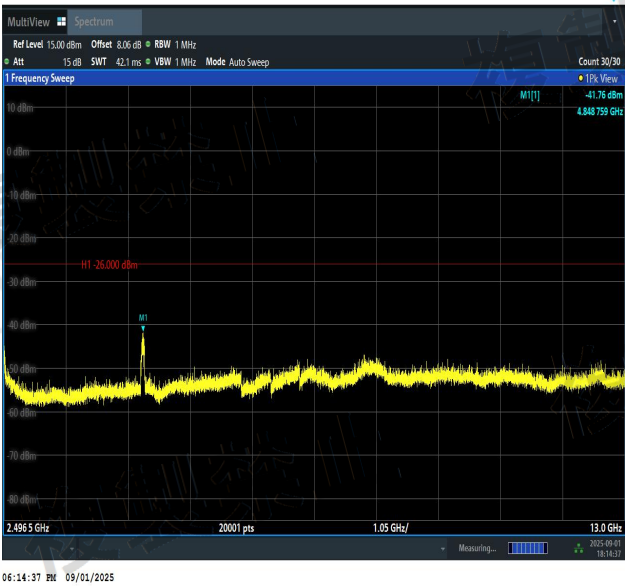
NTNV-11N20SISO-Ant1-2472-2483.5~2496.5-PASS



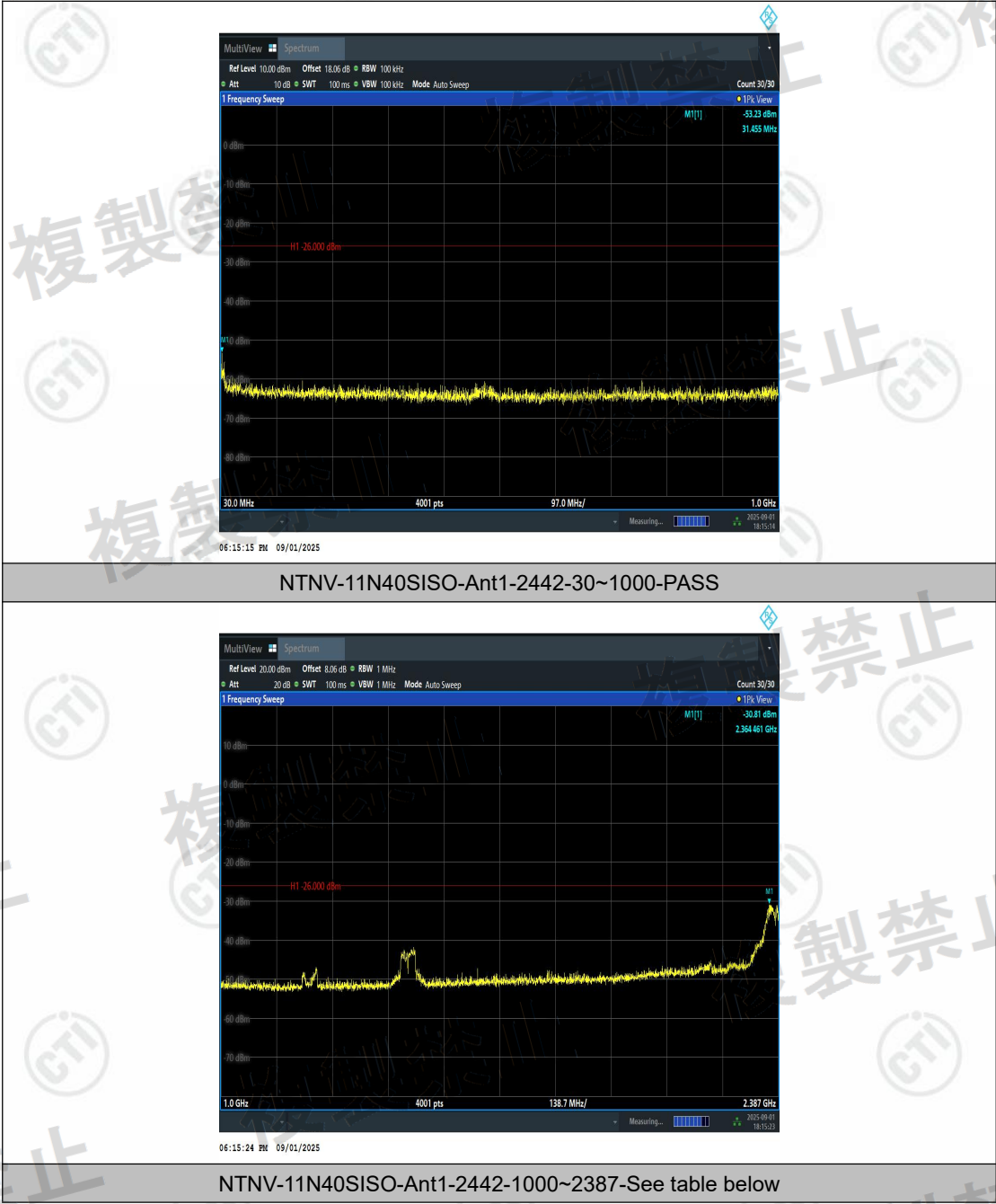


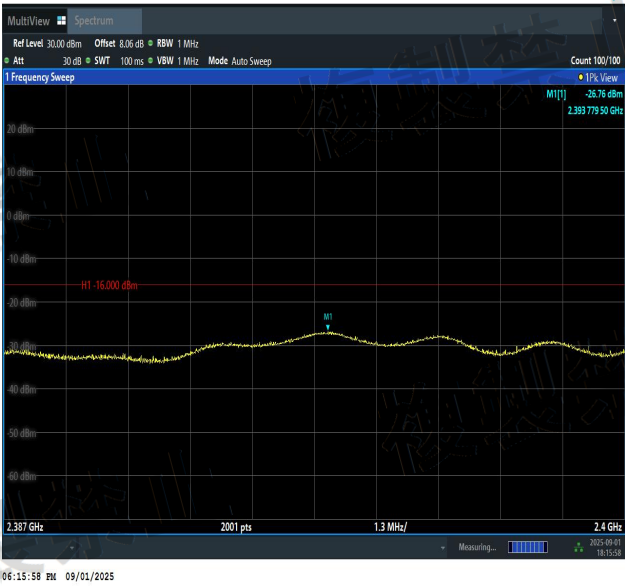


NTNV-11N40SISO-Ant1-2422-2483.5~2496.5-PASS

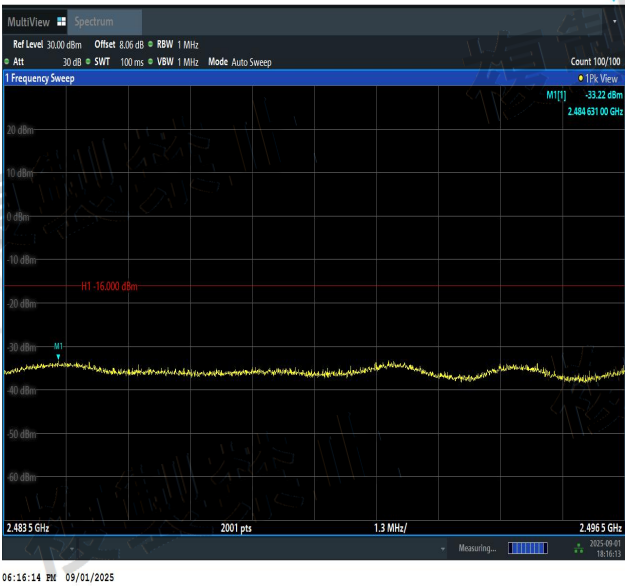


NTNV-11N40SISO-Ant1-2422-2496.5~13000-PASS

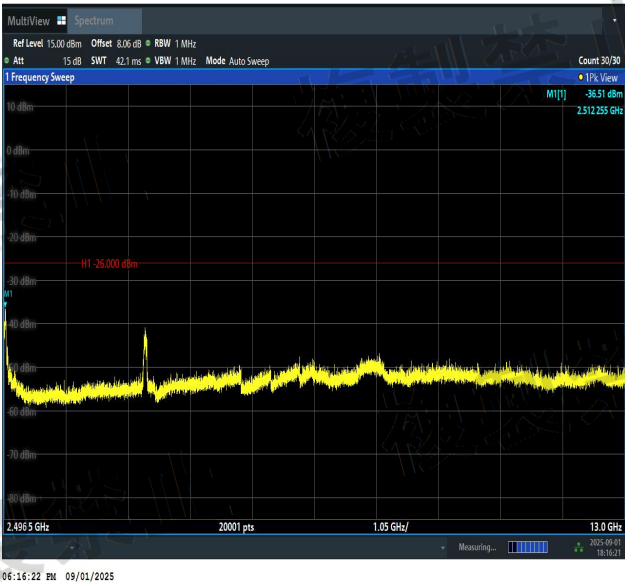




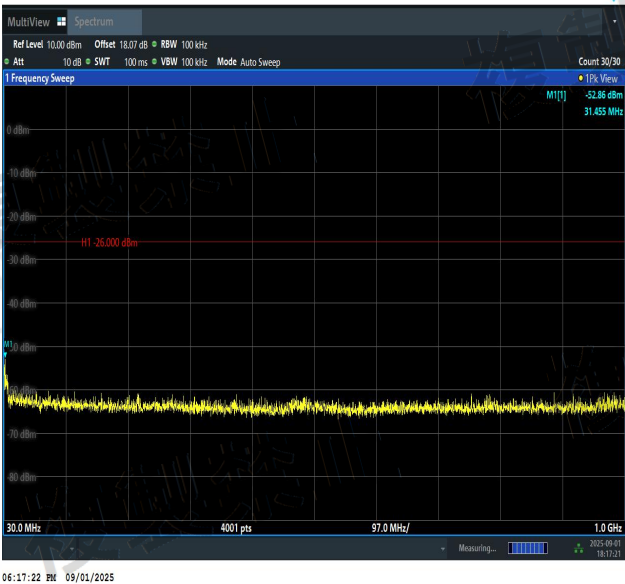
NTNV-11N40SISO-Ant1-2442-2387~2400-PASS



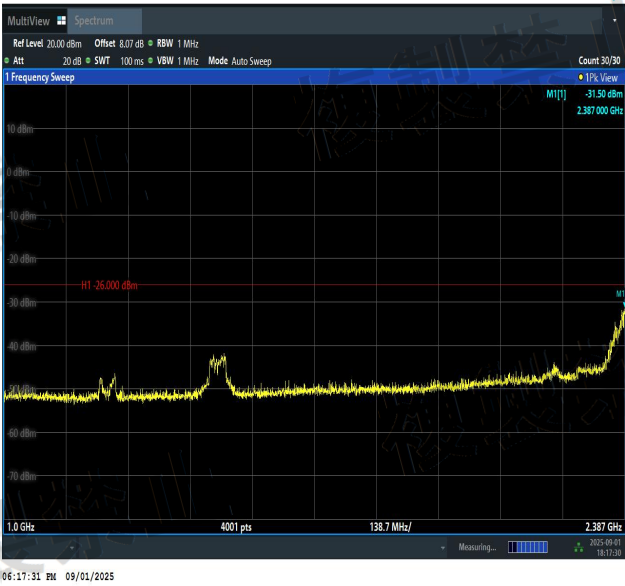
NTNV-11N40SISO-Ant1-2442-2483.5~2496.5-PASS



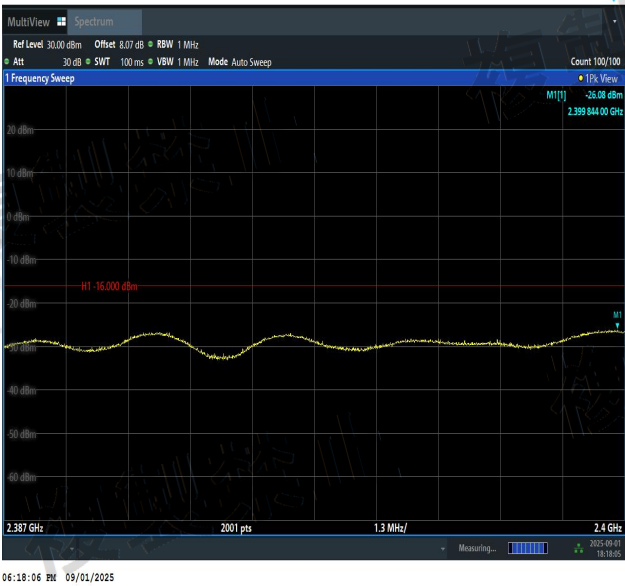
NTNV-11N40SISO-Ant1-2442-2496.5~13000-PASS



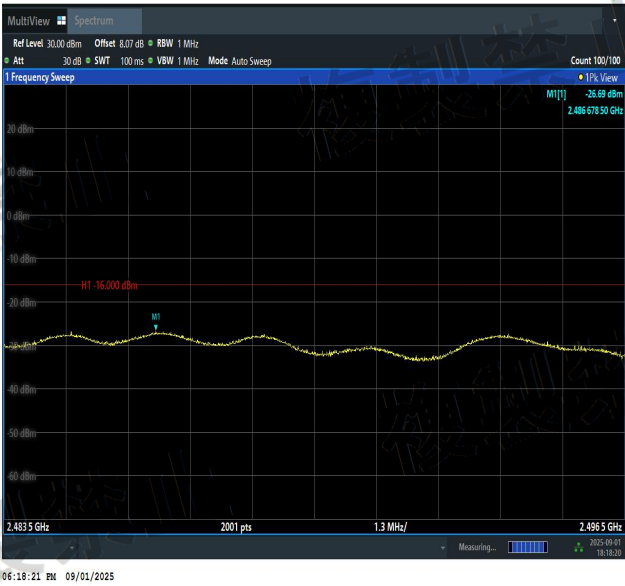
NTNV-11N40SISO-Ant1-2462-30~1000-PASS



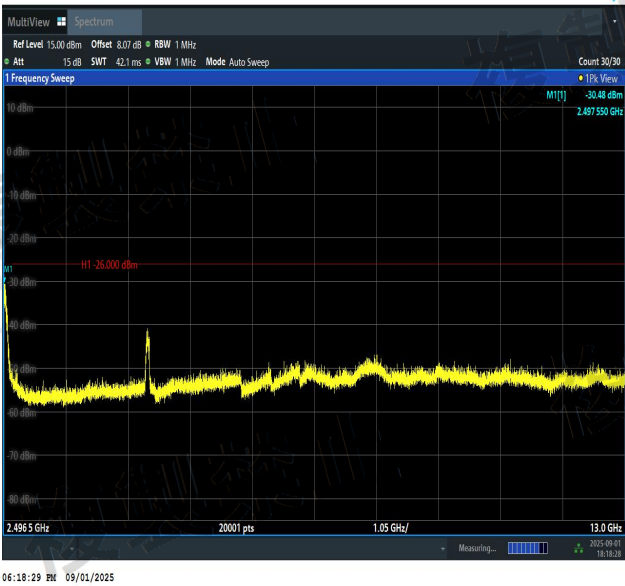
NTNV-11N40SISO-Ant1-2462-1000~2387-See table below



NTNV-11N40SISO-Ant1-2462-2387~2400-PASS

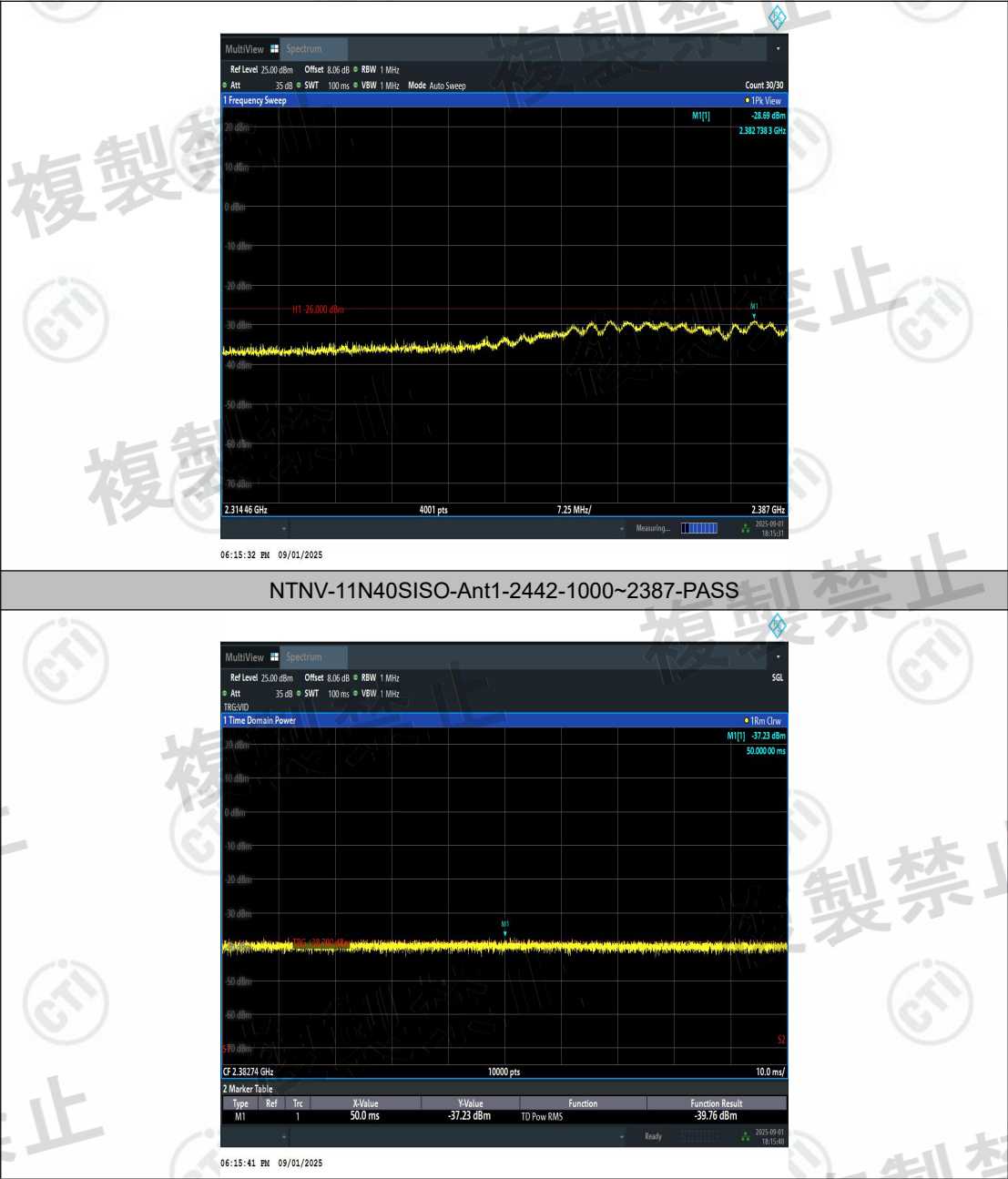


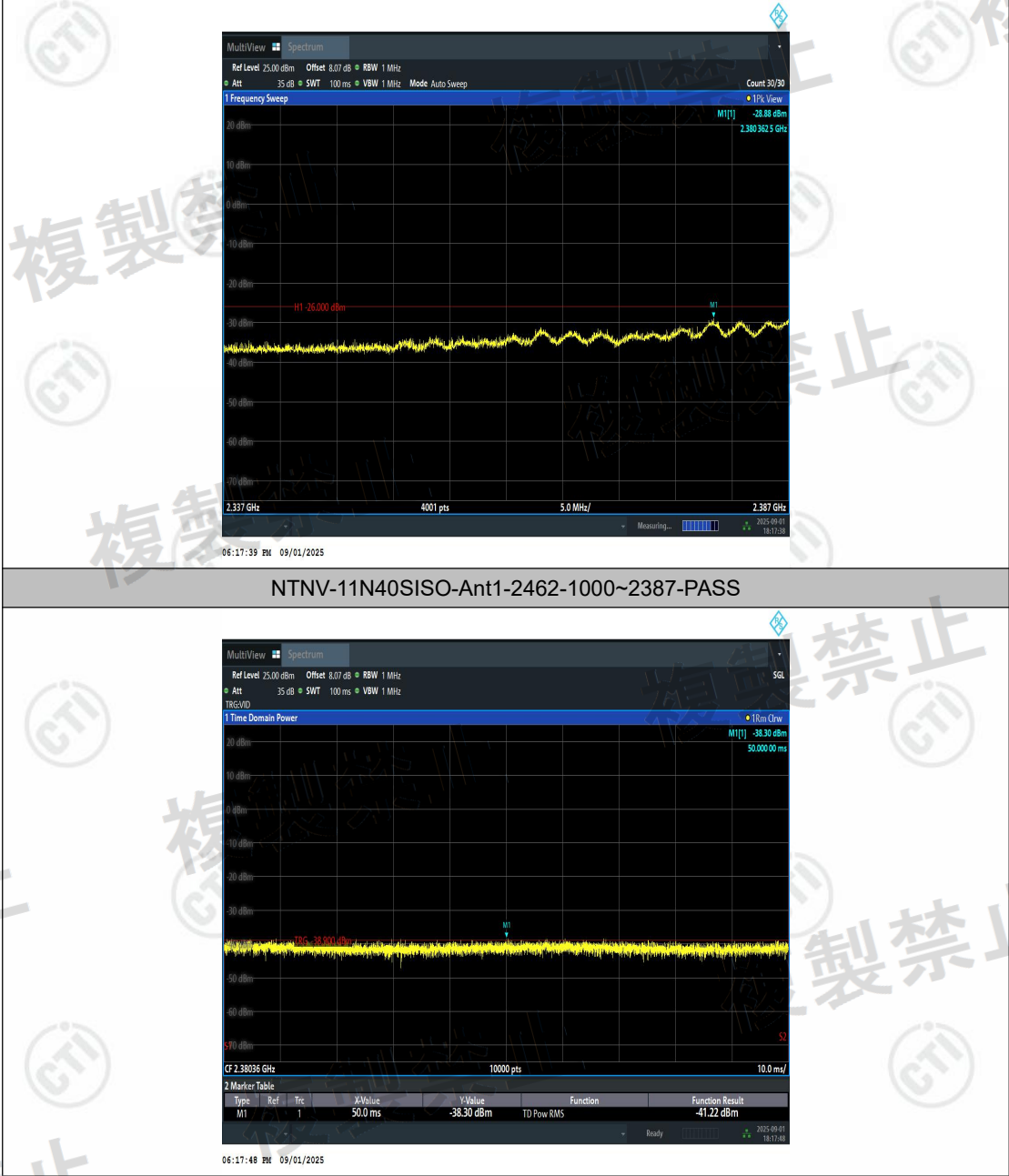
NTNV-11N40SISO-Ant1-2462-2483.5~2496.5-PASS



NTNV-11N40SISO-Ant1-2462-2496.5~13000-See table below

Test Graphs_Step2







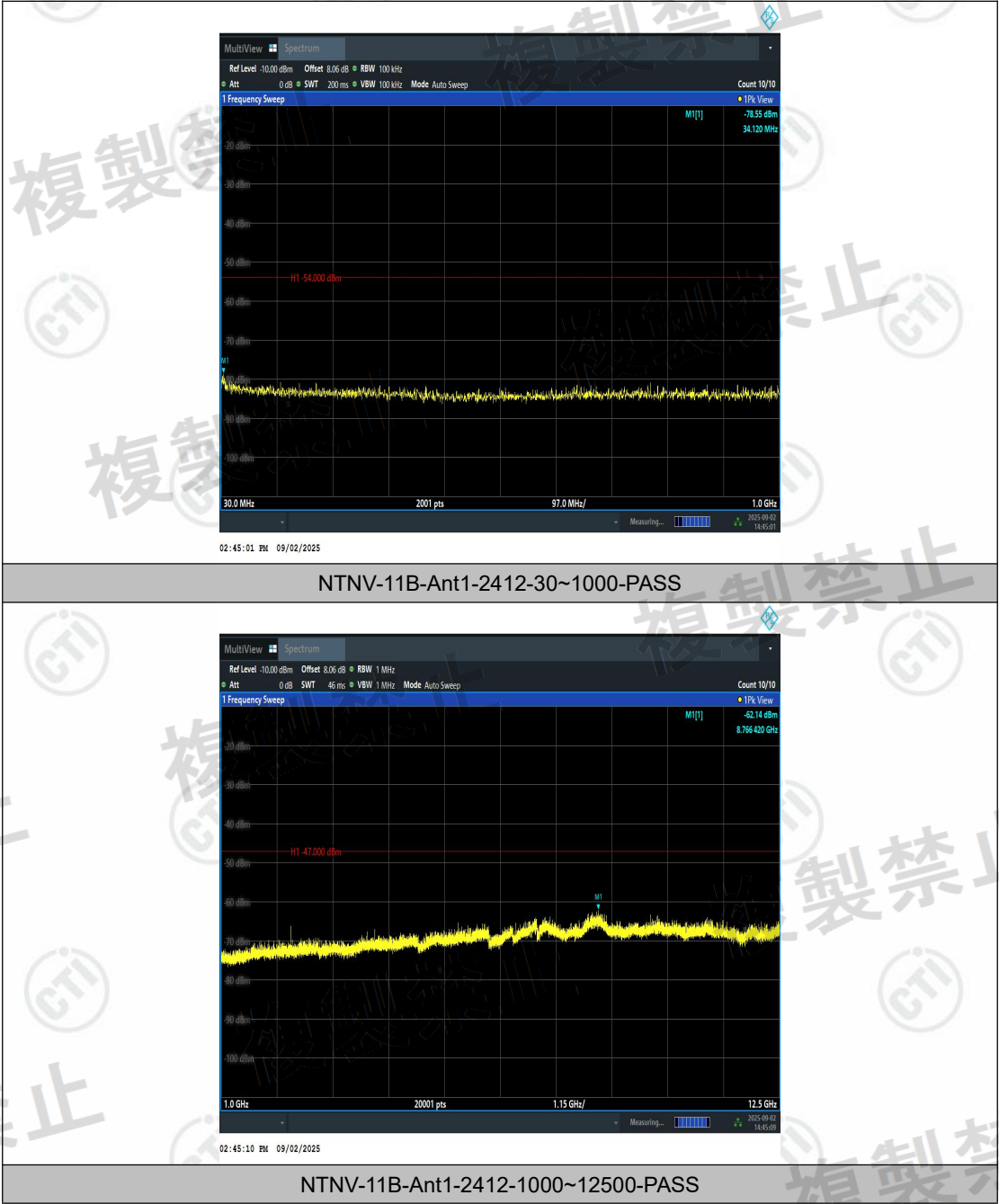
Appendix F: Spurious Emission of RX

Test Result

TestCondition	TestMode	Antenna	Frequency [MHz]	Freq.Range [MHz]	Result [MHz]	Result [dBm/M Hz]	Result [nW/M Hz]	Limit [nW/MHz]	Verdict
NTNV	11B	Ant1	2412	30~1000	34.12	-78.55	0.01396	≤4	PASS
NTNV	11B	Ant1	2412	1000~12500	8766.42	-62.14	0.61094	≤20	PASS
NTNV	11B	Ant1	2442	30~1000	31.21	-79.35	0.01161	≤4	PASS
NTNV	11B	Ant1	2442	1000~12500	8770.45	-62.20	0.60256	≤20	PASS
NTNV	11B	Ant1	2472	30~1000	42.36	-79.59	0.01099	≤4	PASS
NTNV	11B	Ant1	2472	1000~12500	8553.11	-61.32	0.73790	≤20	PASS
NTNV	11G	Ant1	2412	30~1000	52.06	-79.17	0.01211	≤4	PASS
NTNV	11G	Ant1	2412	1000~12500	8718.70	-62.64	0.54450	≤20	PASS
NTNV	11G	Ant1	2442	30~1000	31.21	-79.14	0.01219	≤4	PASS
NTNV	11G	Ant1	2442	1000~12500	8680.18	-61.80	0.66069	≤20	PASS
NTNV	11G	Ant1	2472	30~1000	35.09	-79.59	0.01099	≤4	PASS
NTNV	11G	Ant1	2472	1000~12500	8807.82	-62.52	0.55976	≤20	PASS
NTNV	11N20SI SO	Ant1	2412	30~1000	31.70	-78.49	0.01416	≤4	PASS
NTNV	11N20SI SO	Ant1	2412	1000~12500	8842.90	-61.92	0.64269	≤20	PASS
NTNV	11N20SI SO	Ant1	2442	30~1000	34.12	-79.56	0.01107	≤4	PASS
NTNV	11N20SI SO	Ant1	2442	1000~12500	8669.83	-61.73	0.67143	≤20	PASS
NTNV	11N20SI SO	Ant1	2472	30~1000	31.70	-80.15	0.00966	≤4	PASS
NTNV	11N20SI SO	Ant1	2472	1000~12500	8553.11	-61.47	0.71285	≤20	PASS

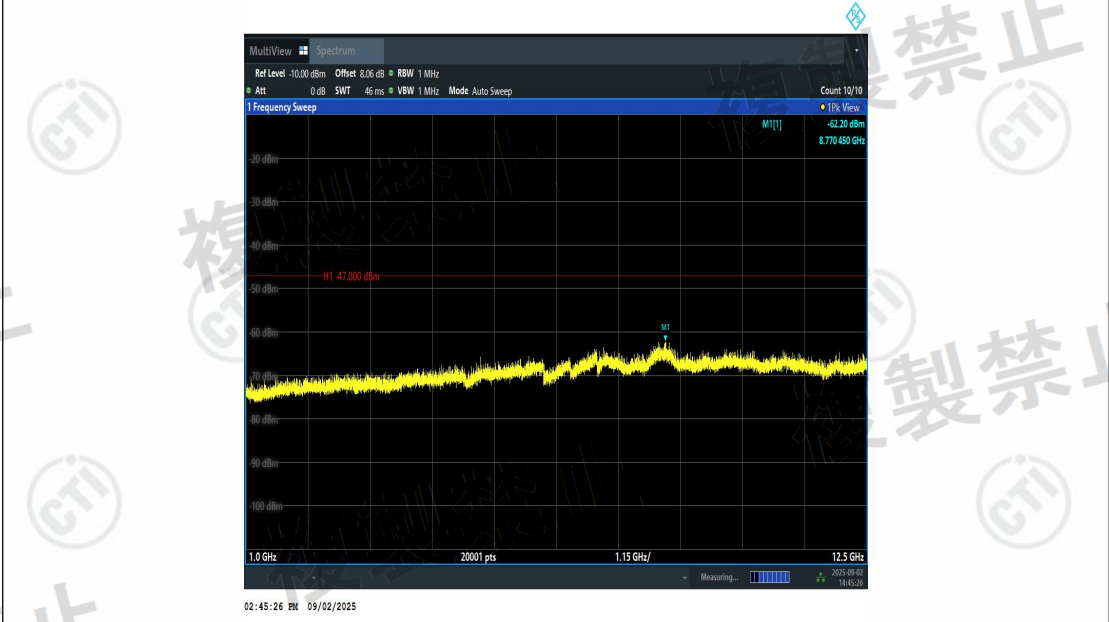
NTNV	11N40SI SO	Ant1	2422	30~1000	36.06	-79.56	0.01107	≤4	PASS
NTNV	11N40SI SO	Ant1	2422	1000~12500	8806.1 0	-62.76	0.5296 6	≤20	PASS
NTNV	11N40SI SO	Ant1	2442	30~1000	30.73	-78.95	0.0127 4	≤4	PASS
NTNV	11N40SI SO	Ant1	2442	1000~12500	8591.6 3	-62.62	0.5470 2	≤20	PASS
NTNV	11N40SI SO	Ant1	2462	30~1000	33.64	-79.47	0.01130	≤4	PASS
NTNV	11N40SI SO	Ant1	2462	1000~12500	8794.6 0	-62.11	0.6151 8	≤20	PASS

Test Graphs

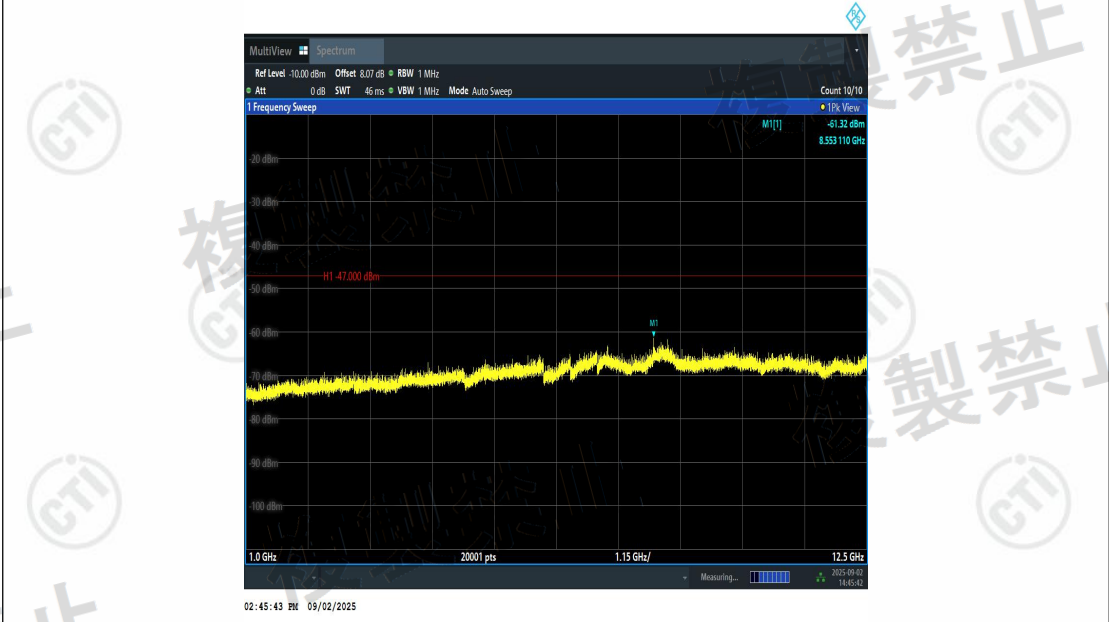


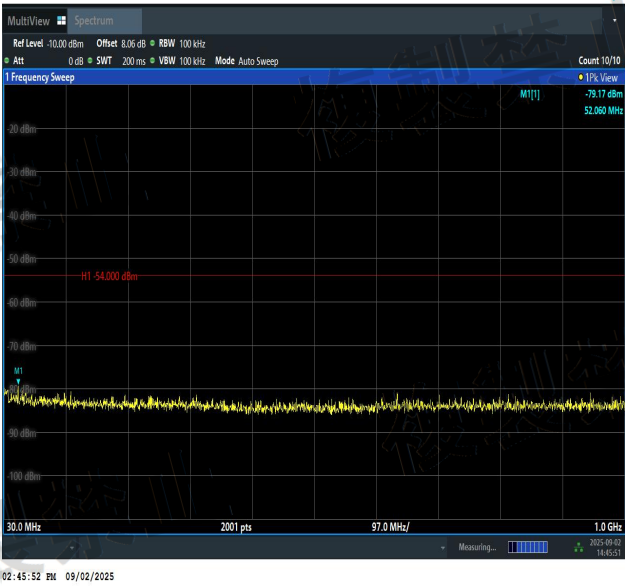


NTNV-11B-Ant1-2442-30~1000-PASS

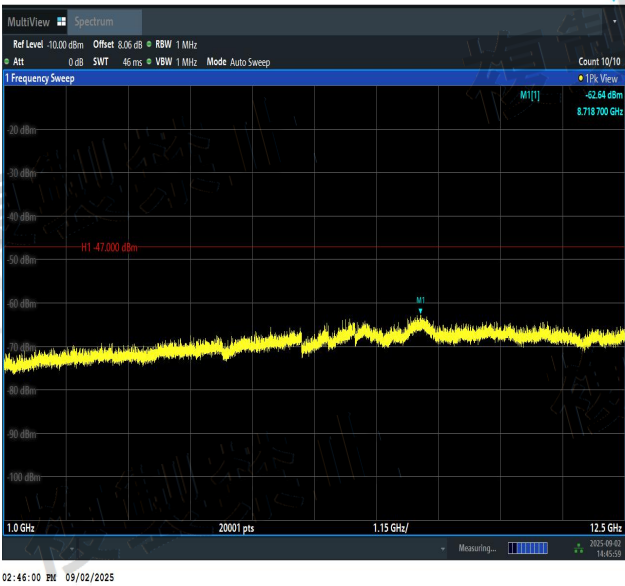


NTNV-11B-Ant1-2442-1000~12500-PASS

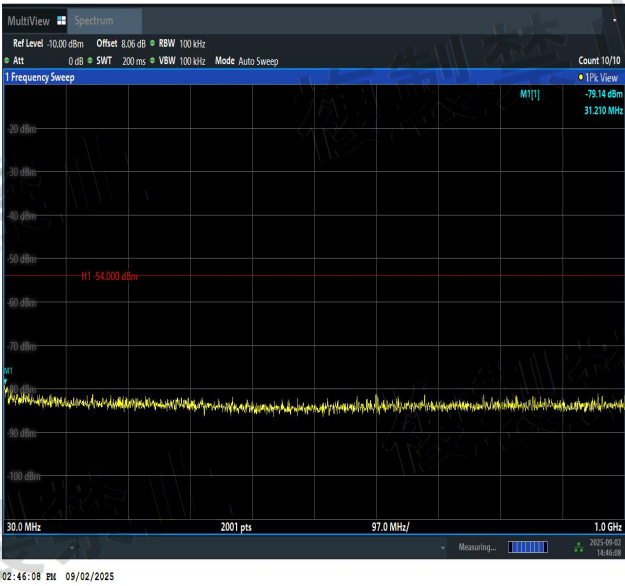




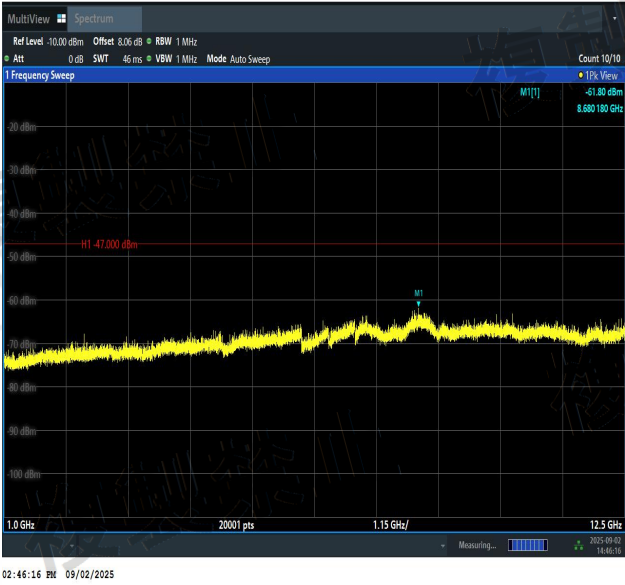
NTNV-11G-Ant1-2412-30~1000-PASS



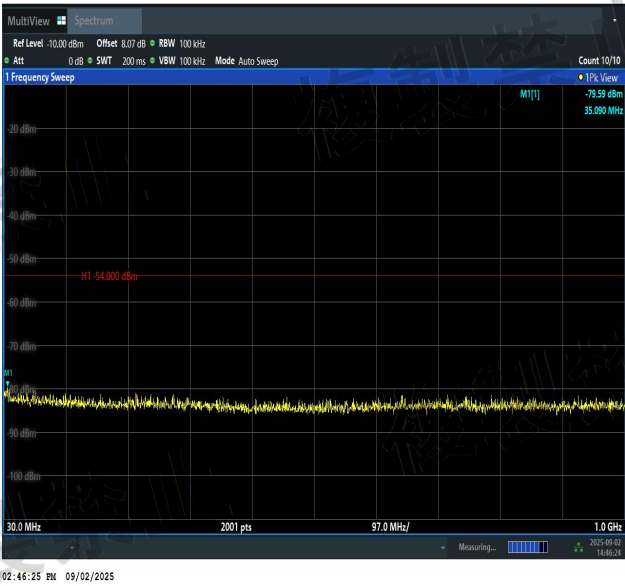
NTNV-11G-Ant1-2412-1000~12500-PASS



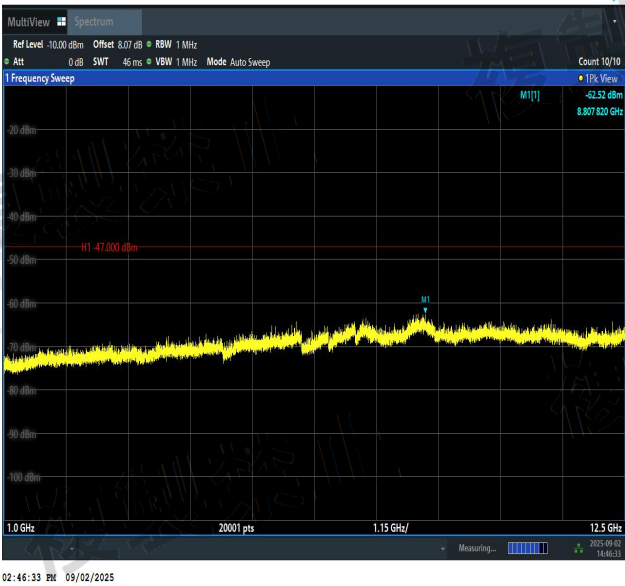
NTNV-11G-Ant1-2442-30~1000-PASS



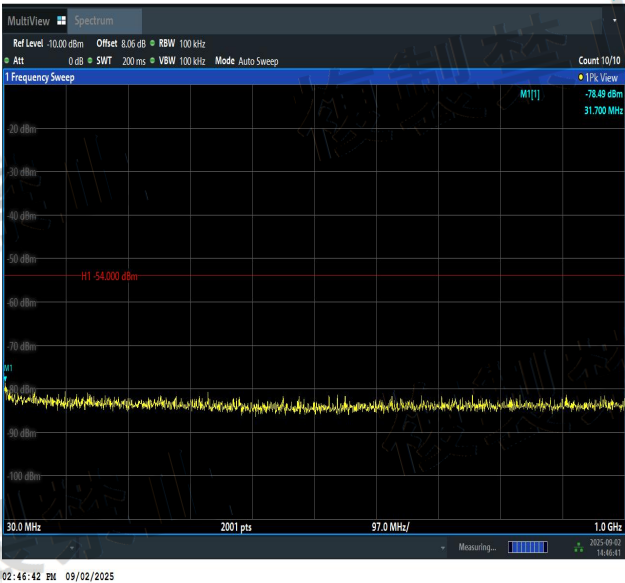
NTNV-11G-Ant1-2442-1000~12500-PASS



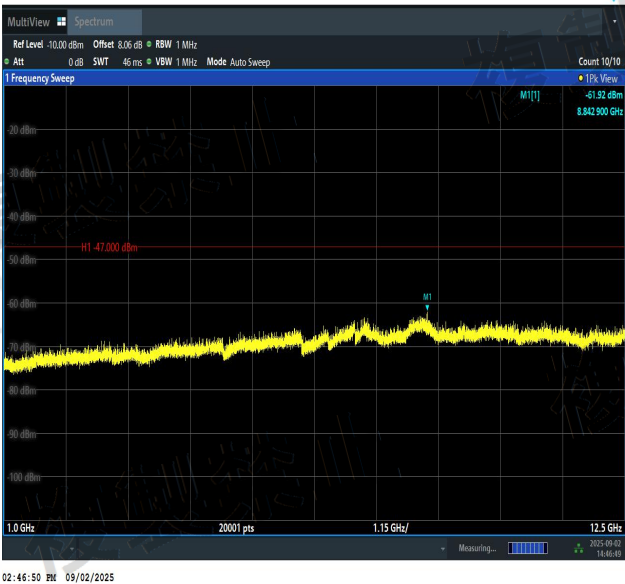
NTNV-11G-Ant1-2472-30~1000-PASS



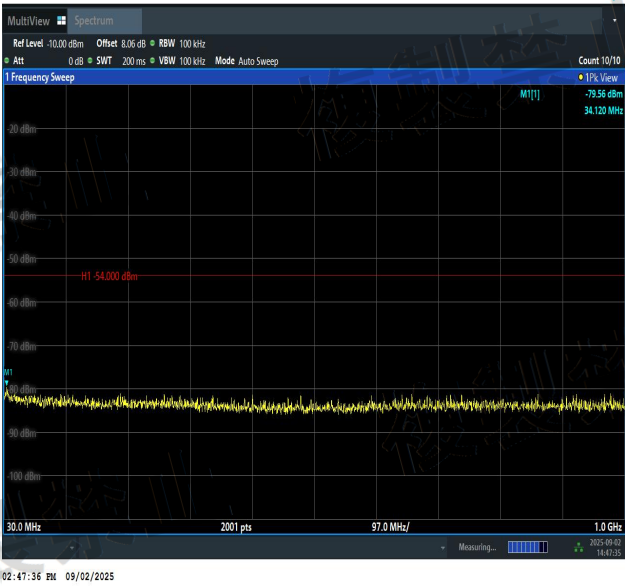
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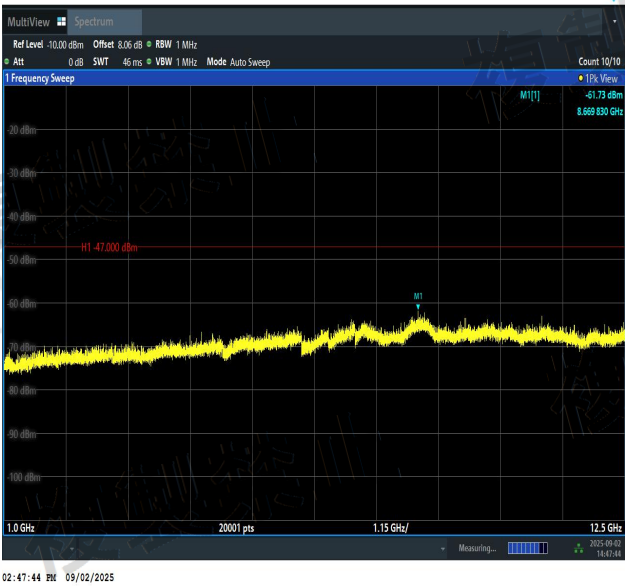
NTNV-11N20SISO-Ant1-2412-30~1000-PASS



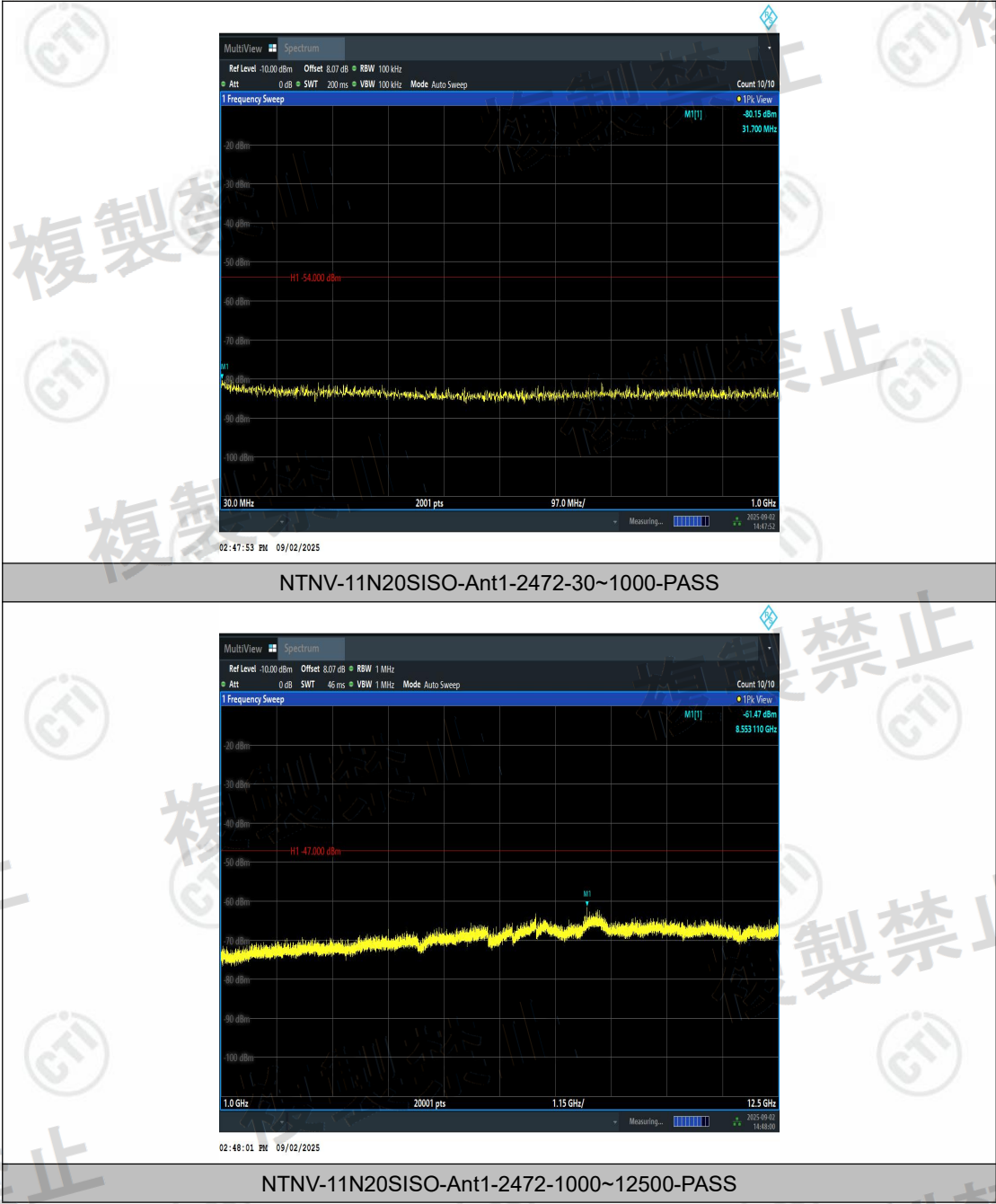
NTNV-11N20SISO-Ant1-2412-1000~12500-PASS

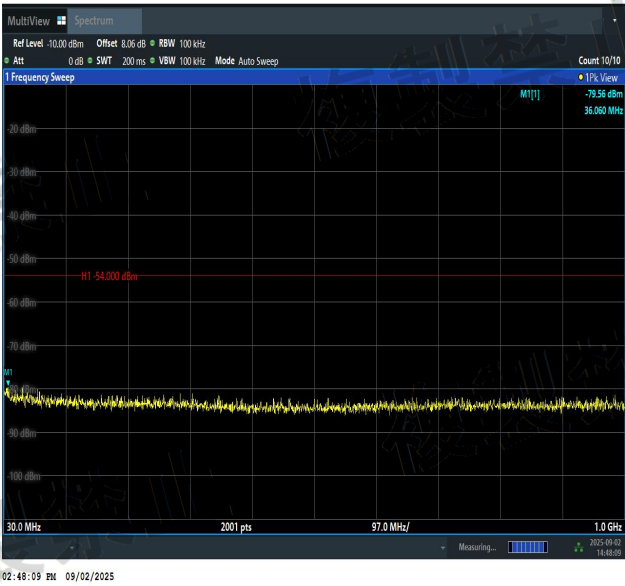


NTVN-11N20SISO-Ant1-2442-30~1000-PASS

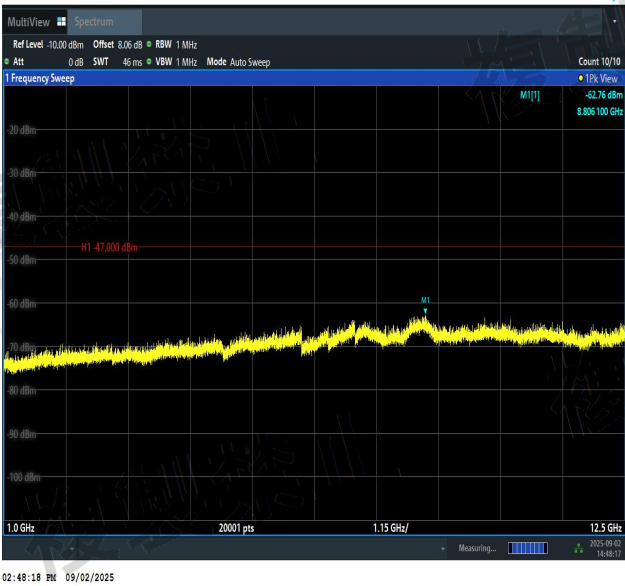


NTVN-11N20SISO-Ant1-2442-1000~12500-PASS

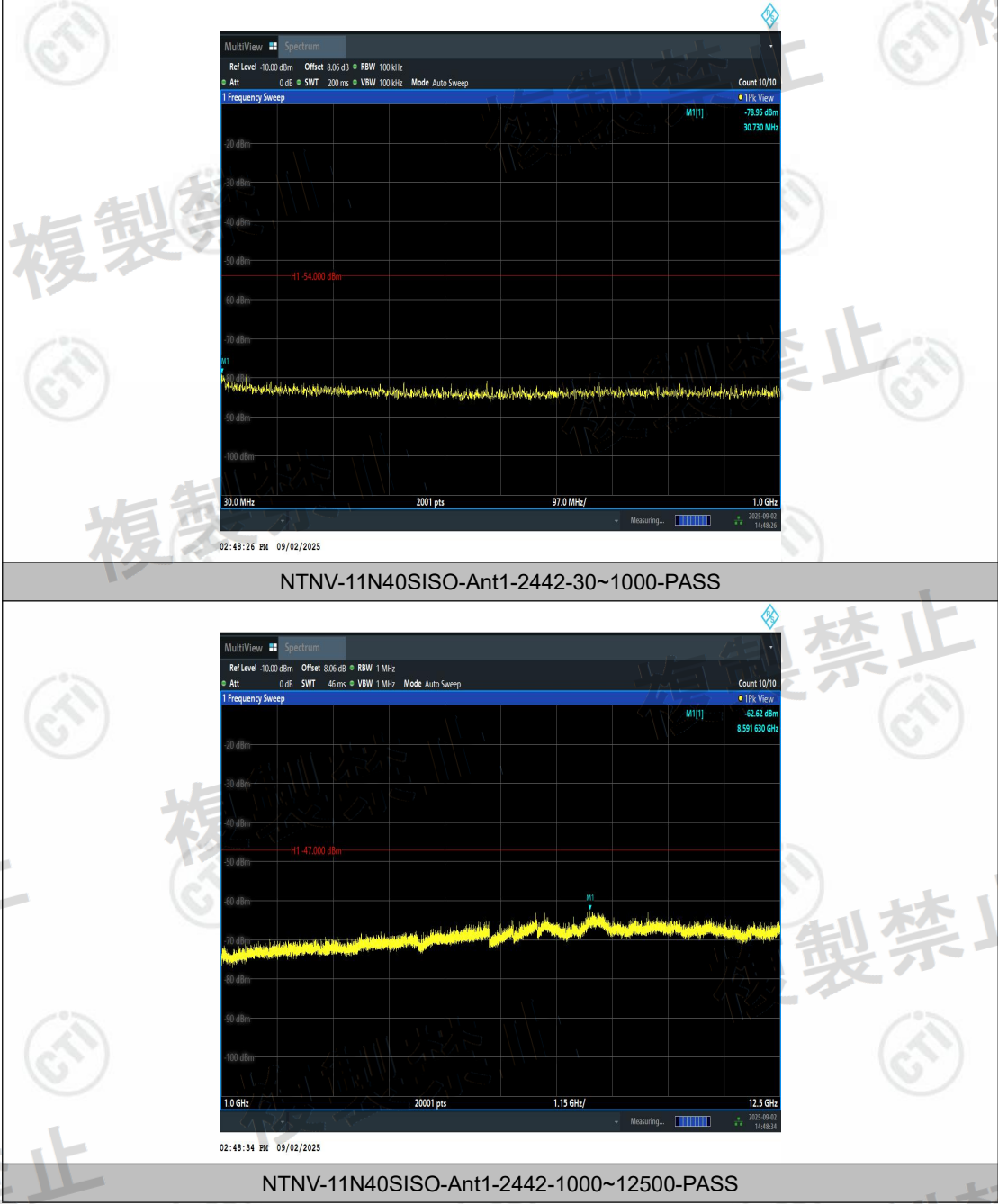


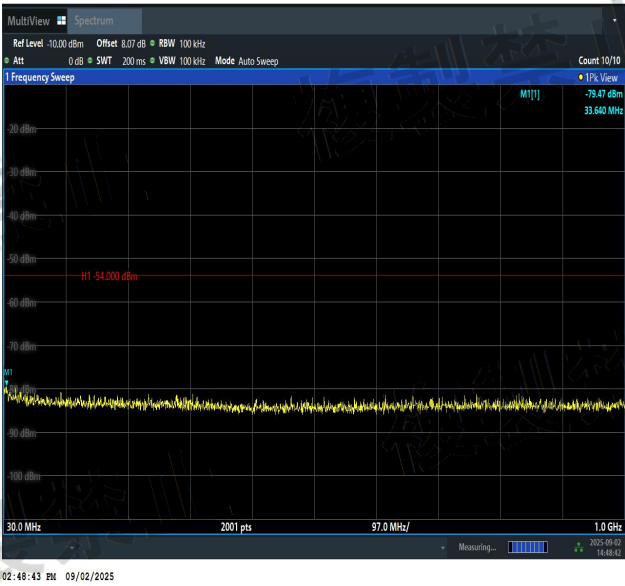


NTNV-11N40SISO-Ant1-2422-30~1000-PASS

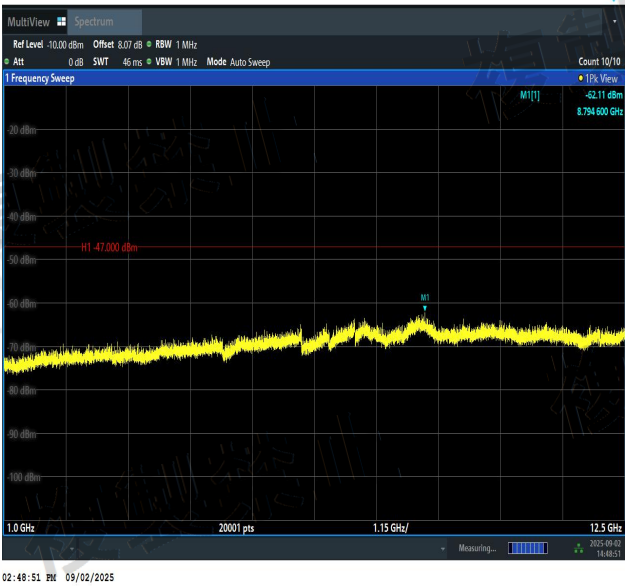


NTNV-11N40SISO-Ant1-2422-1000~12500-PASS





NTNV-11N40SISO-Ant1-2462-30~1000-PASS



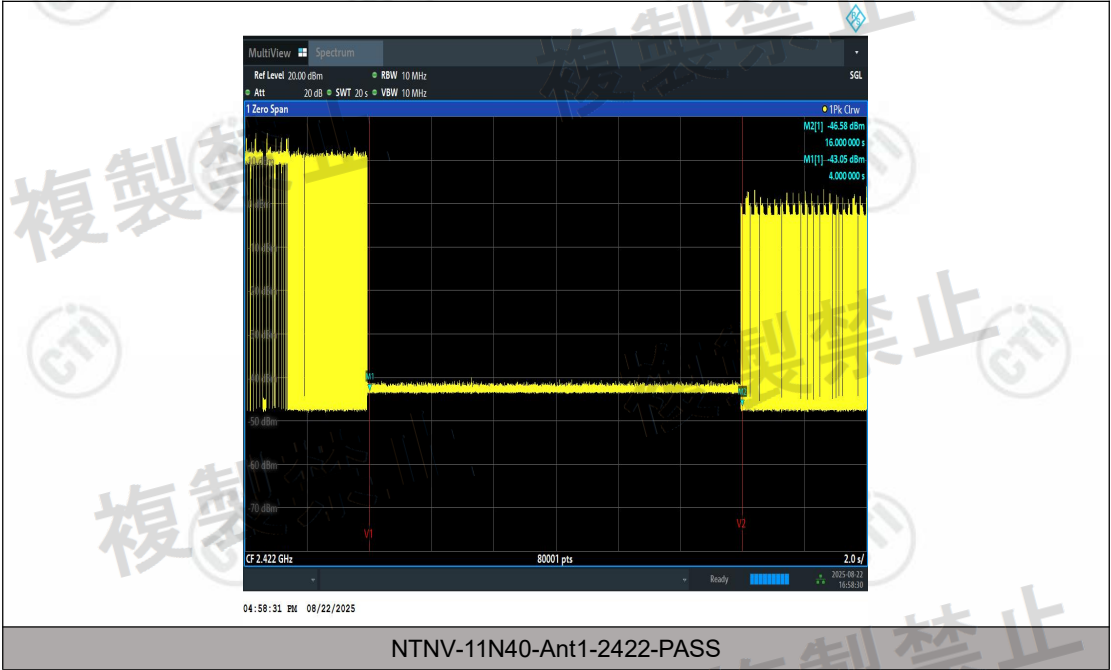
NTNV-11N40SISO-Ant1-2462-1000~12500-PASS

Appendix G: Carrier Sense Function

Test Result

Test Condition	TestMode	Antenna	Frequency[MHz]	Pcs[dBm]	Result	Verdict
NTNV	11N40	Ant1	2422	-42.89	See table below	PASS

Test Graphs



*** End of Report ***