Appendix: Bluetooth LE

Contents

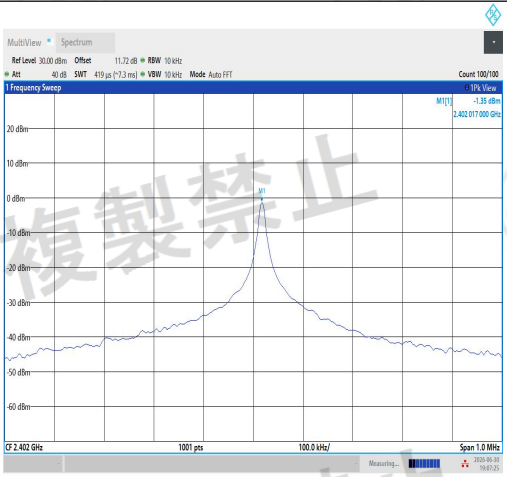
Appendix A: Frequency Error 3
Test Result 3
Test Graphs 4
Appendix B: Antenna Power 6
Test Result 6
Test Graphs 8
Appendix C: Occupied Bandwidth 14
Test Result 14
Test Graphs 15
Appendix D: Spread Bandwidth 18
Test Result 18
Test Graphs 19
Appendix E: Unwanted Emission Strength 22
Test Result 22
Test Graphs 25
Appendix F: Secondary Radiated Emission Strength 40
Test Result 40
Test Graphs 41

Appendix A: Frequency Error

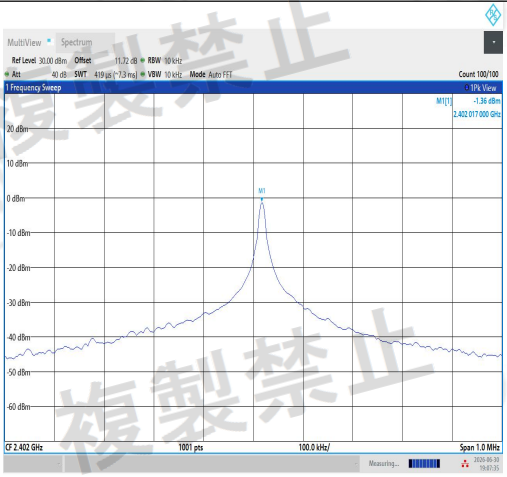
Test Result

TestCondition	TestMode	Antenna	Freq(MHz)	CenterFreq [MHz]	Result[ppm]	Limit[ppm]	Verdict
NTNV	CW	Ant1	2402	2402.017	7.07744	±50	PASS
NTLV	CW	Ant1	2402	2402.017	7.07744	±50	PASS
NTHV	CW	Ant1	2402	2402.017	7.07744	±50	PASS
NTNV	CW	Ant1	2440	2440.018	7.37705	±50	PASS
NTLV	CW	Ant1	2440	2440.018	7.37705	±50	PASS
NTHV	CW	Ant1	2440	2440.018	7.37705	±50	PASS
NTNV	CW	Ant1	2480	2480.018	7.25807	±50	PASS
NTLV	CW	Ant1	2480	2480.018	7.25807	±50	PASS
NTHV	CW	Ant1	2480	2480.018	7.25807	±50	PASS

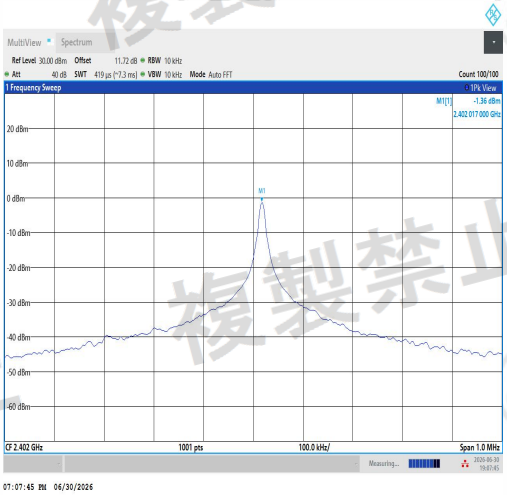
Test Graphs



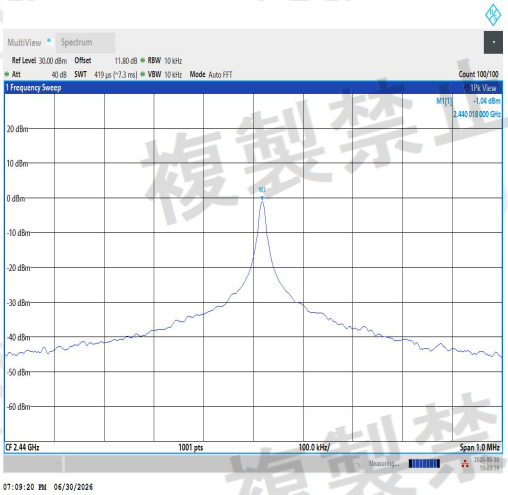
NTNV-CW-Ant1-2402-PASS



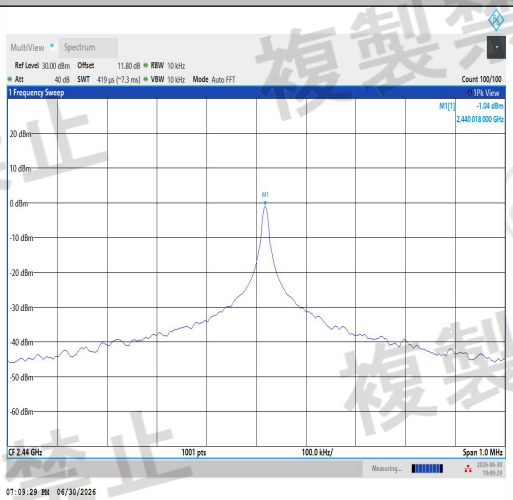
NTLV-CW-Ant1-2402-PASS



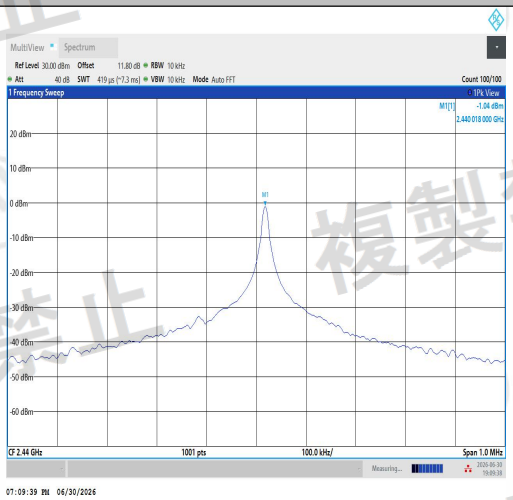
NTHV-CW-Ant1-2402-PASS



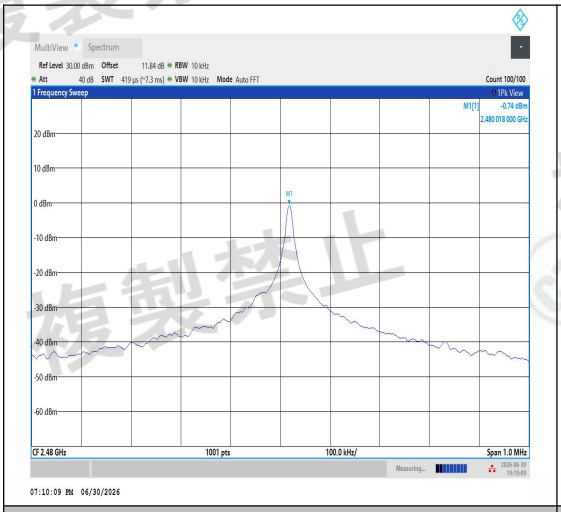
NTNV-CW-Ant1-2440-PASS



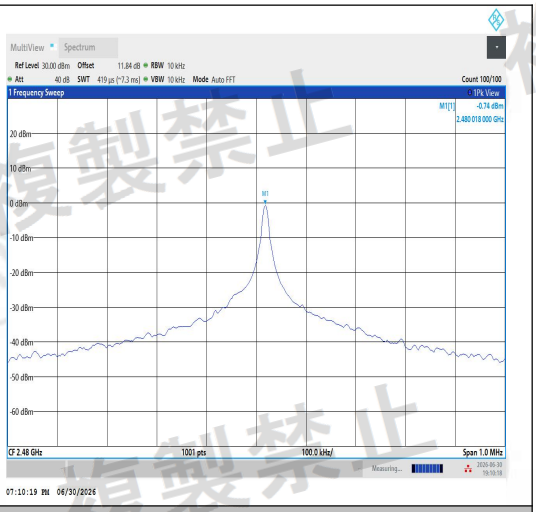
NTLV-CW-Ant1-2440-PASS



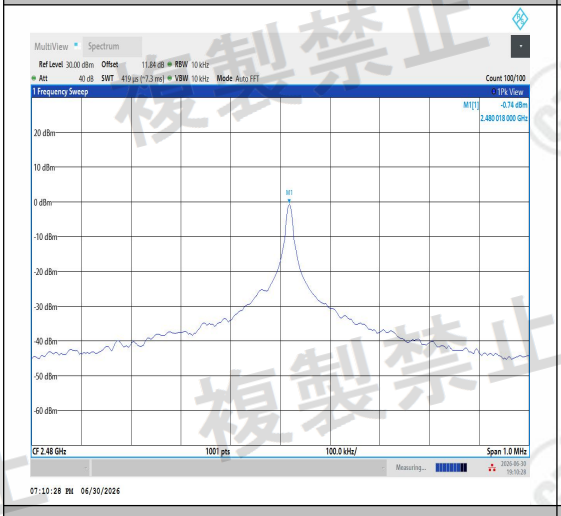
NTHV-CW-Ant1-2440-PASS



NTNV-CW-Ant1-2480-PASS



NTLV-CW-Ant1-2480-PASS



NTHV-CW-Ant1-2480-PASS

Appendix B: Antenna Power

Test Result

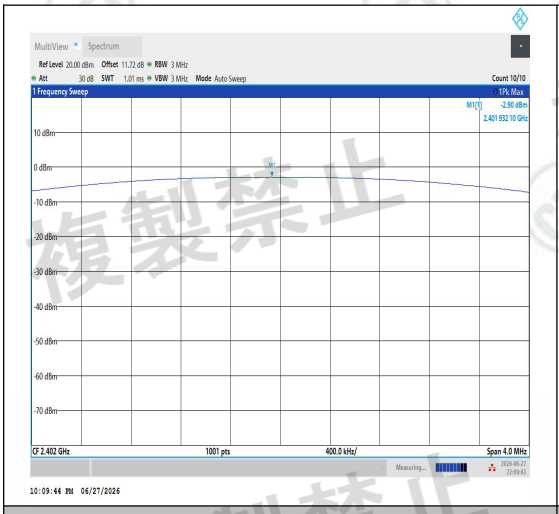
TestCondition	TestMode	Antenna	Freq(MHz)	Result(dBm)	Result(mW)	Limit(mW)	Verdict
NTNV	BLE_1M	Ant1	2402	-3.41	0.4560	≤10	PASS
NTLV	BLE_1M	Ant1	2402	-3.41	0.4560	≤10	PASS
NTHV	BLE_1M	Ant1	2402	-3.45	0.4519	≤10	PASS
NTNV	BLE_1M	Ant1	2440	-2.64	0.5445	≤10	PASS
NTLV	BLE_1M	Ant1	2440	-2.59	0.5508	≤10	PASS
NTHV	BLE_1M	Ant1	2440	-2.73	0.5333	≤10	PASS
NTNV	BLE_1M	Ant1	2480	-2.53	0.5585	≤10	PASS
NTLV	BLE_1M	Ant1	2480	-2.58	0.5521	≤10	PASS
NTHV	BLE_1M	Ant1	2480	-2.64	0.5445	≤10	PASS
NTNV	BLE_2M	Ant1	2402	-3.62	0.4345	≤10	PASS
NTLV	BLE_2M	Ant1	2402	-3.70	0.4266	≤10	PASS
NTHV	BLE_2M	Ant1	2402	-3.69	0.4276	≤10	PASS
NTNV	BLE_2M	Ant1	2440	-2.86	0.5176	≤10	PASS
NTLV	BLE_2M	Ant1	2440	-2.85	0.5188	≤10	PASS
NTHV	BLE_2M	Ant1	2440	-2.86	0.5176	≤10	PASS
NTNV	BLE_2M	Ant1	2480	-2.67	0.5408	≤10	PASS
NTLV	BLE_2M	Ant1	2480	-2.75	0.5309	≤10	PASS
NTHV	BLE_2M	Ant1	2480	-2.69	0.5383	≤10	PASS

Test Condition	Test Mode	Antenna	Freq(MHz)	Power (mW)	Rated Power (mW)	Result (%)	Limit (%)	Verdict
NTNV	BLE_1M	Ant1	2402	0.4560	0.6	-24.00	20	PASS
NTLV	BLE_1M	Ant1	2402	0.4560	0.6	-24.00	20	PASS
NTHV	BLE_1M	Ant1	2402	0.4519	0.6	-24.68	20	PASS
NTNV	BLE_1M	Ant1	2440	0.5445	0.6	-9.25	20	PASS
NTLV	BLE_1M	Ant1	2440	0.5508	0.6	-8.20	20	PASS
NTHV	BLE_1M	Ant1	2440	0.5333	0.6	-11.12	20	PASS
NTNV	BLE_1M	Ant1	2480	0.5585	0.6	-6.92	20	PASS
NTLV	BLE_1M	Ant1	2480	0.5521	0.6	-7.98	20	PASS
NTHV	BLE_1M	Ant1	2480	0.5445	0.6	-9.25	20	PASS
NTNV	BLE_2M	Ant1	2402	0.4345	0.6	-27.58	20	PASS
NTLV	BLE_2M	Ant1	2402	0.4266	0.6	-28.90	20	PASS
NTHV	BLE_2M	Ant1	2402	0.4276	0.6	-28.73	20	PASS
NTNV	BLE_2M	Ant1	2440	0.5176	0.6	-13.73	20	PASS

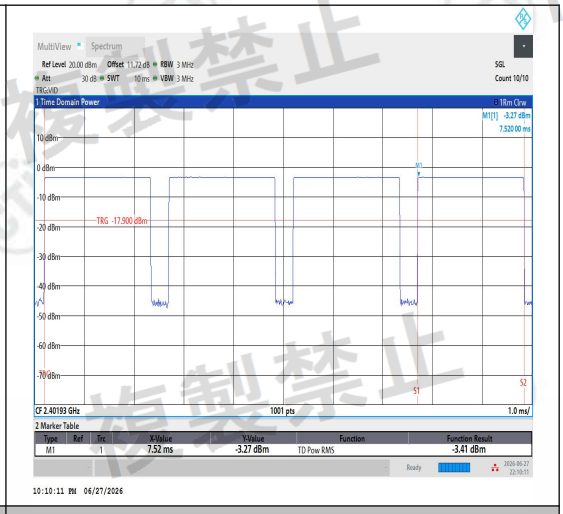
NTLV	BLE_2M	Ant1	2440	0.5188	0.6	-13.53	20	PASS
NTHV	BLE_2M	Ant1	2440	0.5176	0.6	-13.73	20	PASS
NTNV	BLE_2M	Ant1	2480	0.5408	0.6	-9.87	20	PASS
NTLV	BLE_2M	Ant1	2480	0.5309	0.6	-11.52	20	PASS
NTHV	BLE_2M	Ant1	2480	0.5383	0.6	-10.28	20	PASS

TestCondition	TestMode	Antenna	Freq(MHz)	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
NTNV	BLE_1M	Ant1	2402	-3.41	-4.24	≤12.14	PASS
NTLV	BLE_1M	Ant1	2402	-3.41	-4.24	≤12.14	PASS
NTHV	BLE_1M	Ant1	2402	-3.45	-4.28	≤12.14	PASS
NTNV	BLE_1M	Ant1	2440	-2.64	-3.47	≤12.14	PASS
NTLV	BLE_1M	Ant1	2440	-2.59	-3.42	≤12.14	PASS
NTHV	BLE_1M	Ant1	2440	-2.73	-3.56	≤12.14	PASS
NTNV	BLE_1M	Ant1	2480	-2.53	-3.36	≤12.14	PASS
NTLV	BLE_1M	Ant1	2480	-2.58	-3.41	≤12.14	PASS
NTHV	BLE_1M	Ant1	2480	-2.64	-3.47	≤12.14	PASS
NTNV	BLE_2M	Ant1	2402	-3.62	-4.45	≤12.14	PASS
NTLV	BLE_2M	Ant1	2402	-3.70	-4.53	≤12.14	PASS
NTHV	BLE_2M	Ant1	2402	-3.69	-4.52	≤12.14	PASS
NTNV	BLE_2M	Ant1	2440	-2.86	-3.69	≤12.14	PASS
NTLV	BLE_2M	Ant1	2440	-2.85	-3.68	≤12.14	PASS
NTHV	BLE_2M	Ant1	2440	-2.86	-3.69	≤12.14	PASS
NTNV	BLE_2M	Ant1	2480	-2.67	-3.50	≤12.14	PASS
NTLV	BLE_2M	Ant1	2480	-2.75	-3.58	≤12.14	PASS
NTHV	BLE_2M	Ant1	2480	-2.69	-3.52	≤12.14	PASS

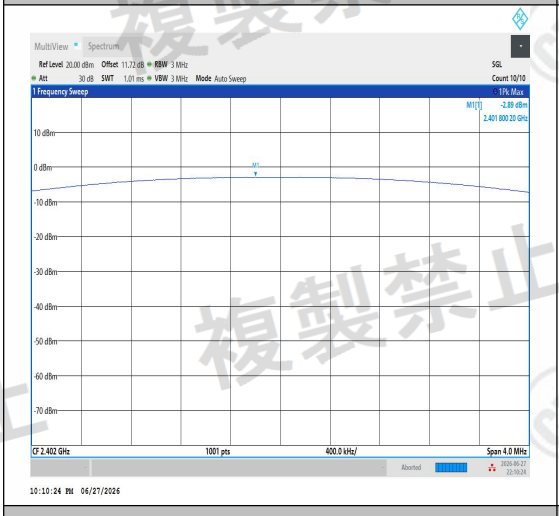
Test Graphs



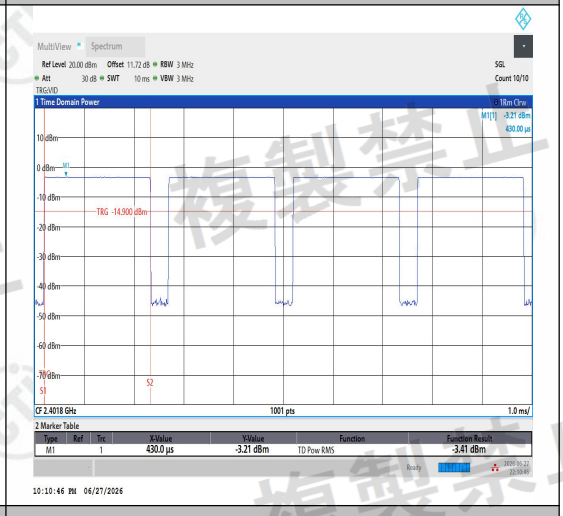
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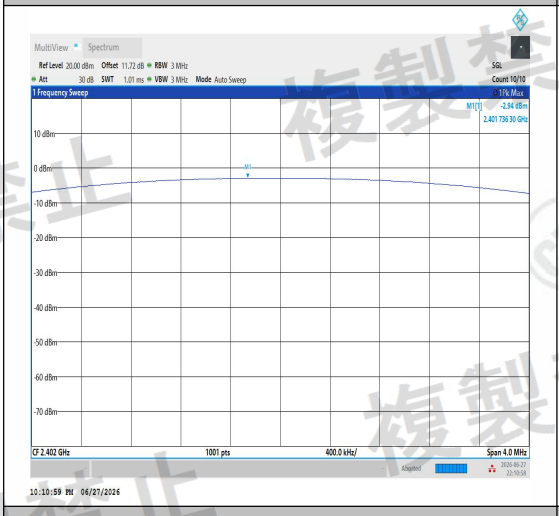
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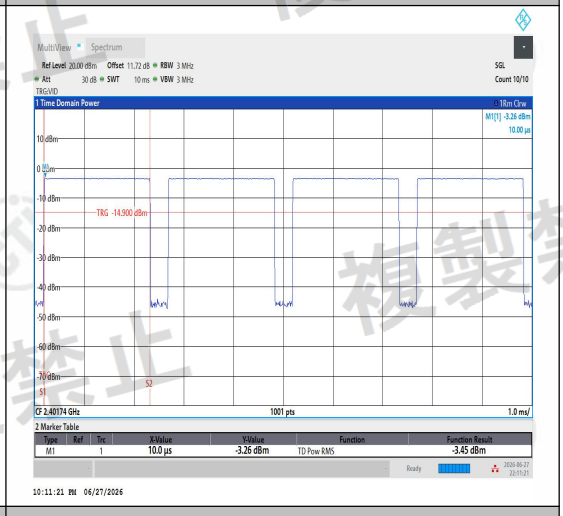
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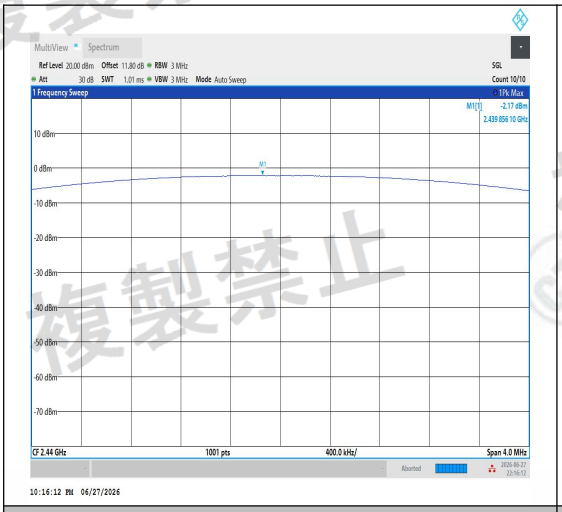
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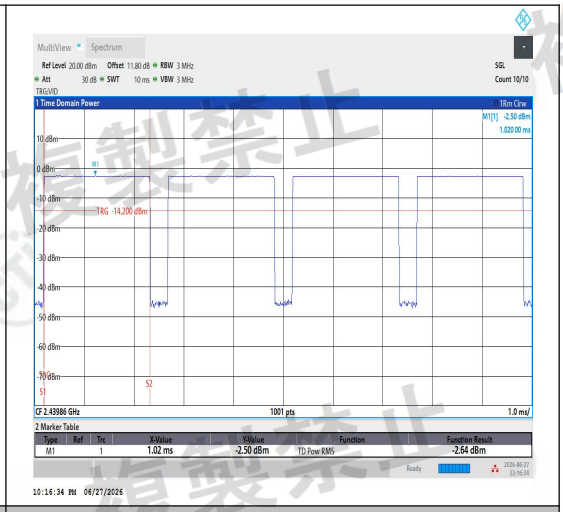
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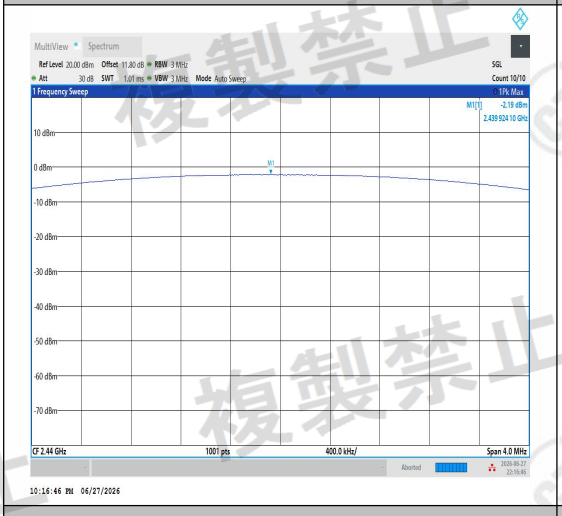
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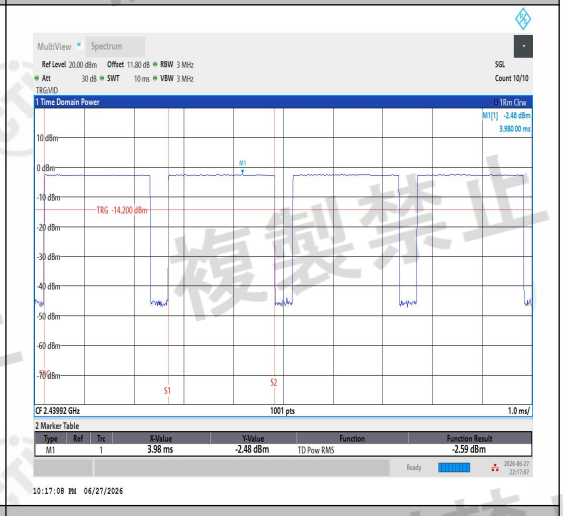
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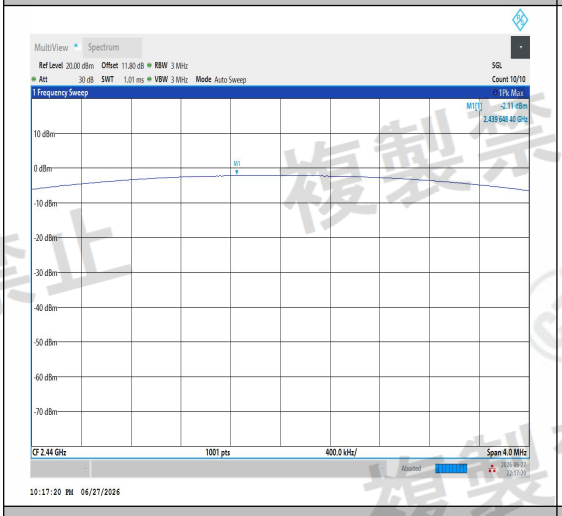
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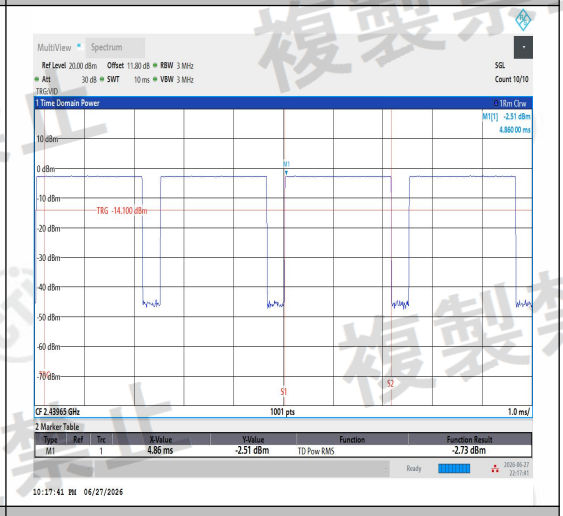
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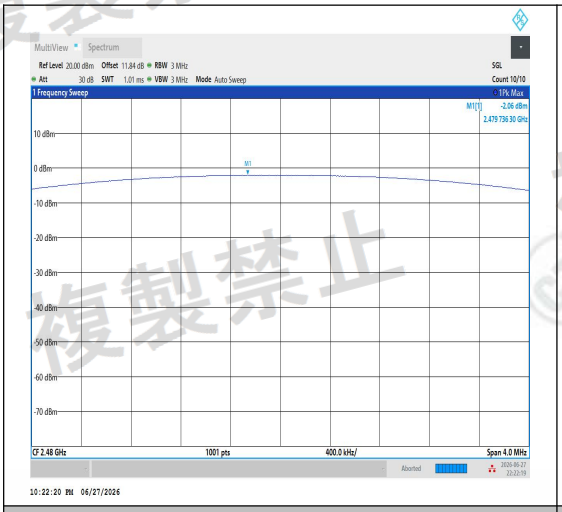
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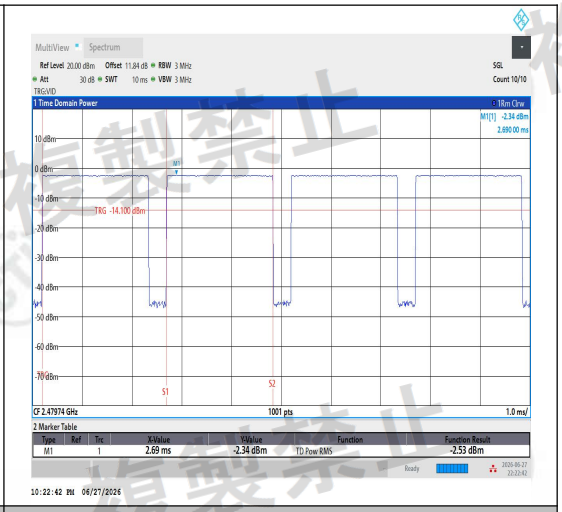
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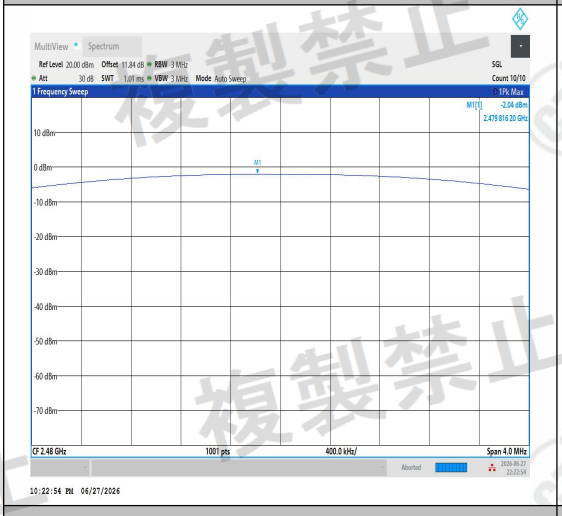
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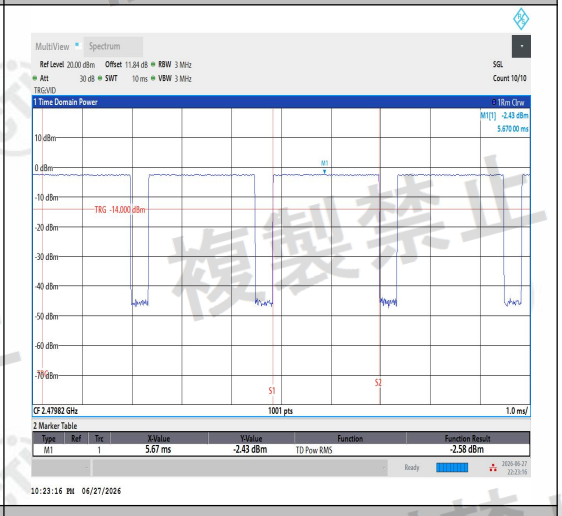
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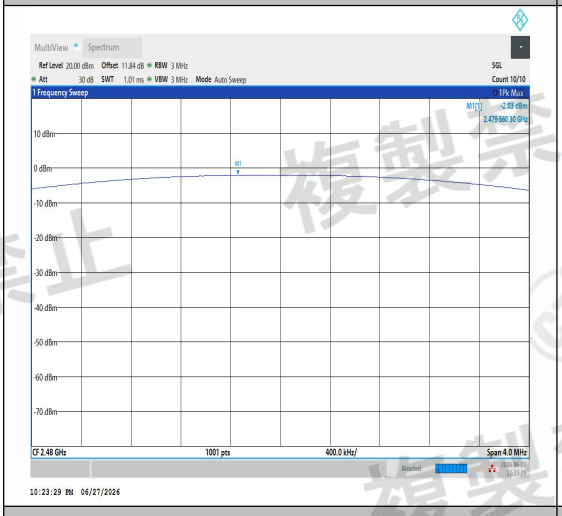
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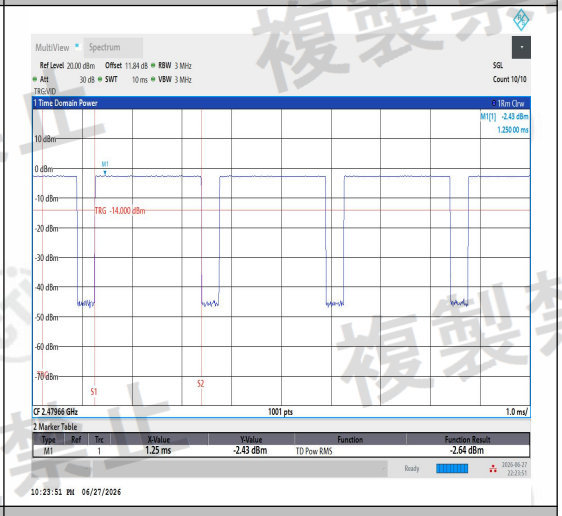
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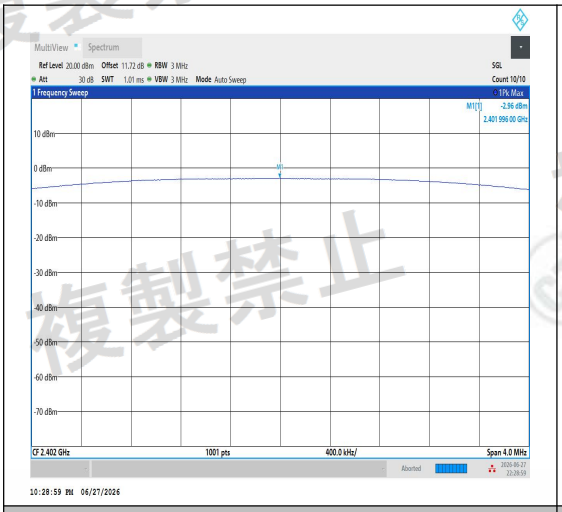
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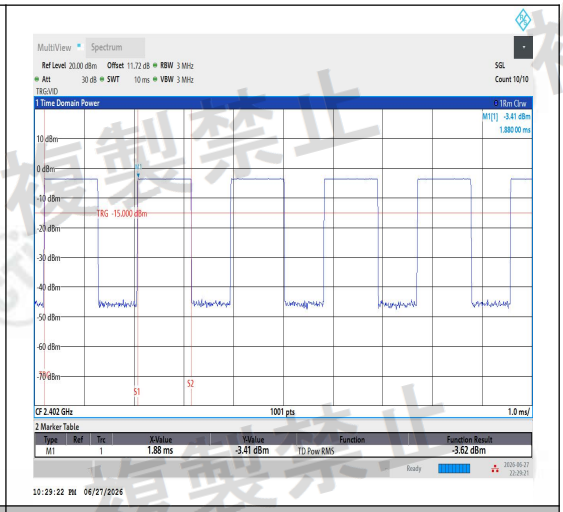
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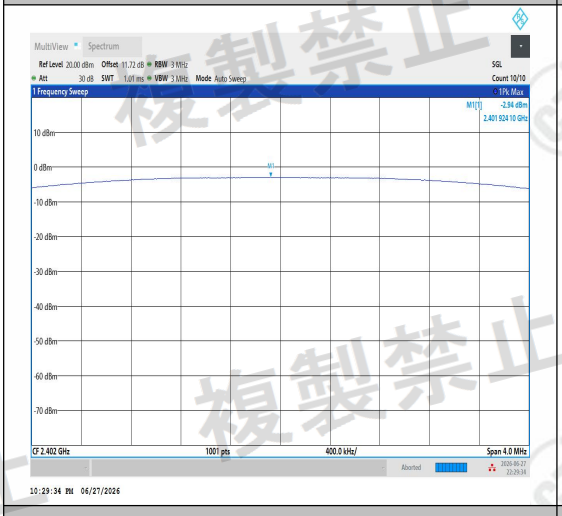
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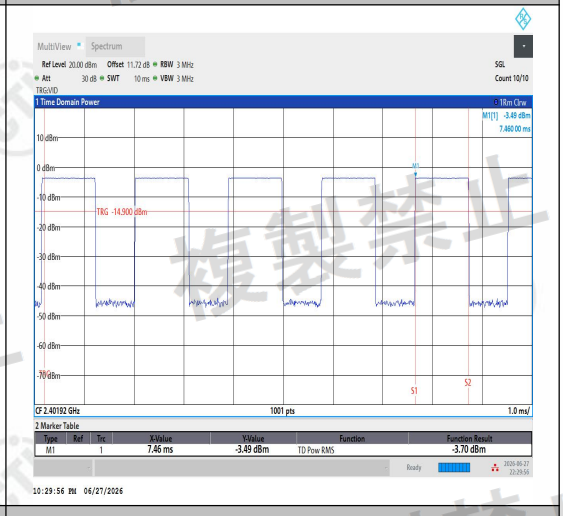
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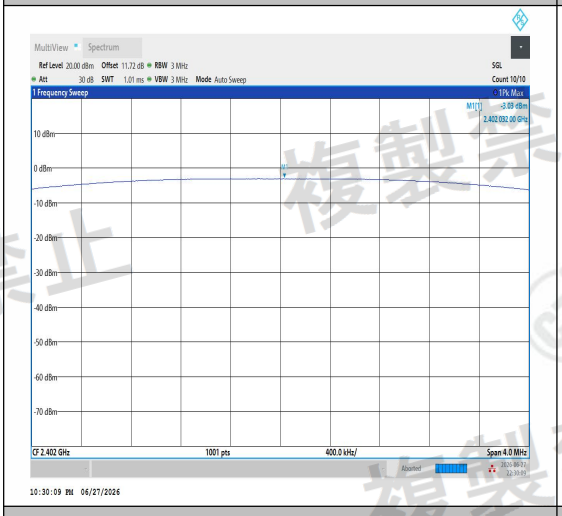
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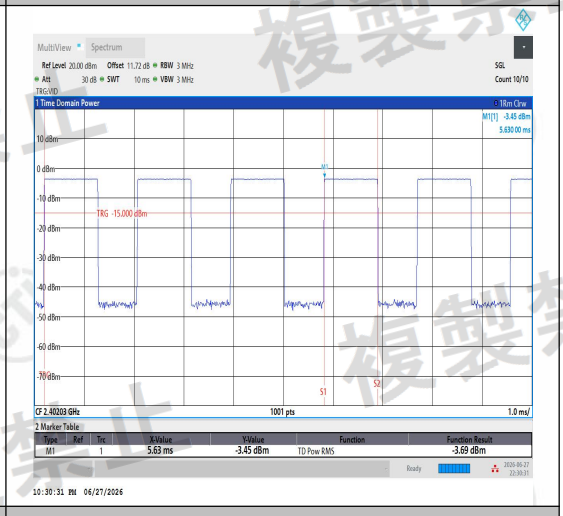
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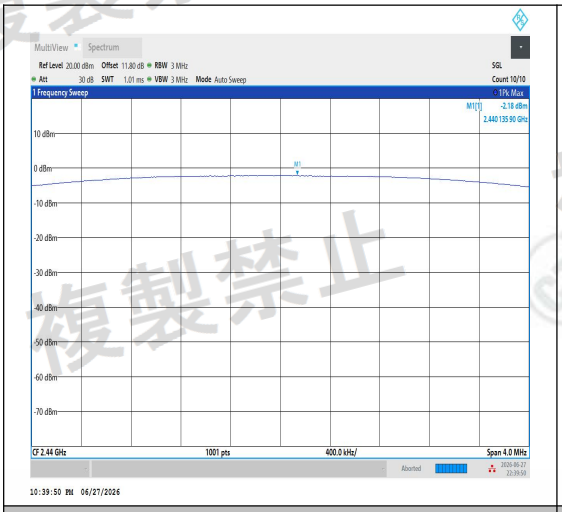
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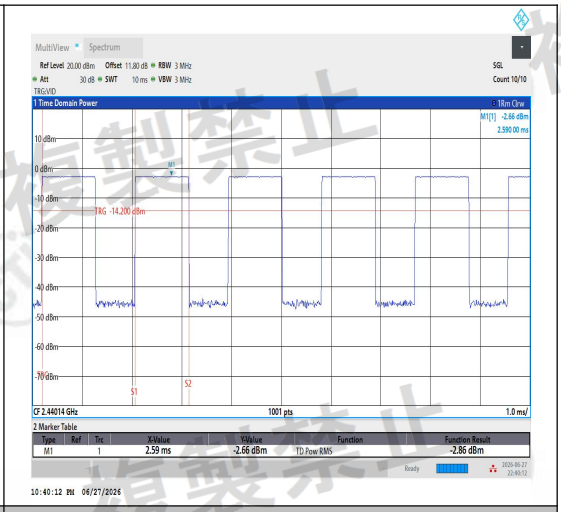
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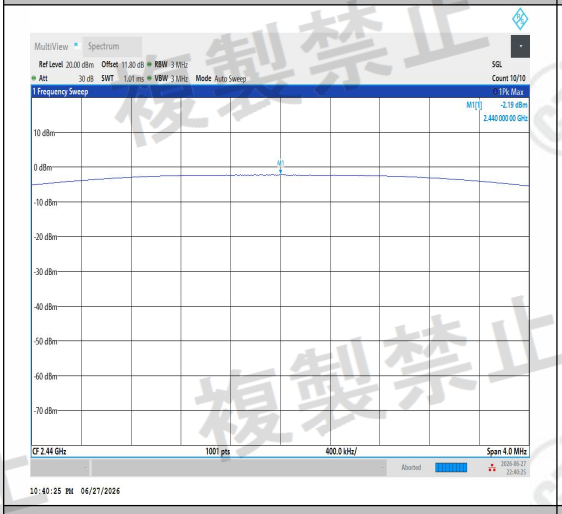
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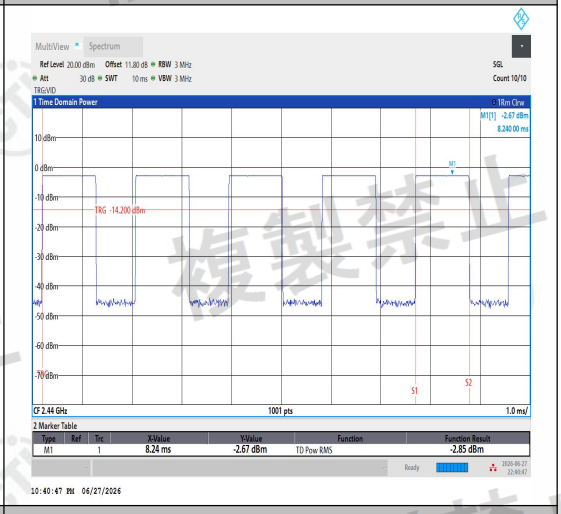
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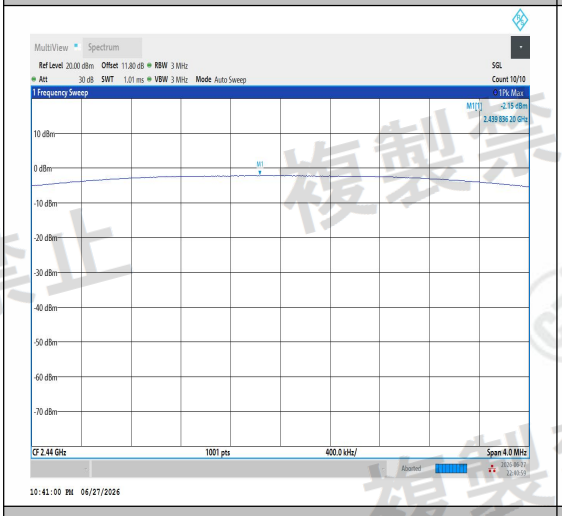
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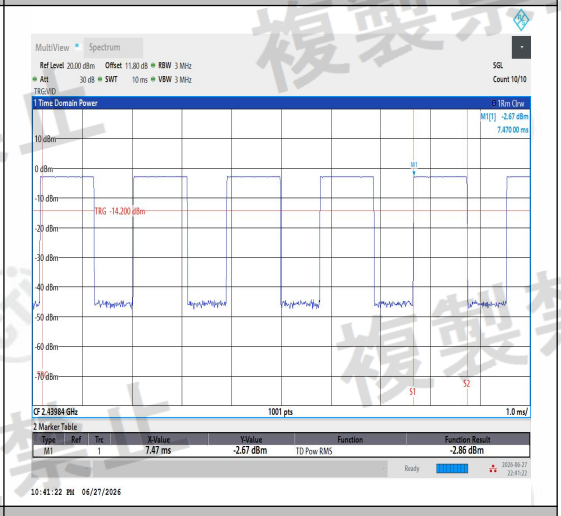
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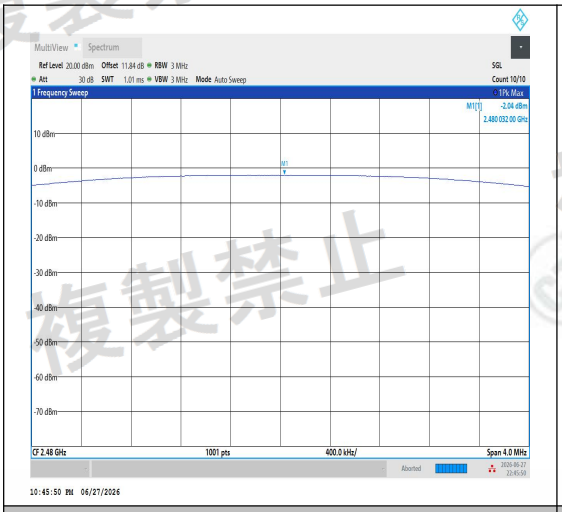
NTLV-BLE_2M-Ant1-2440-PASS



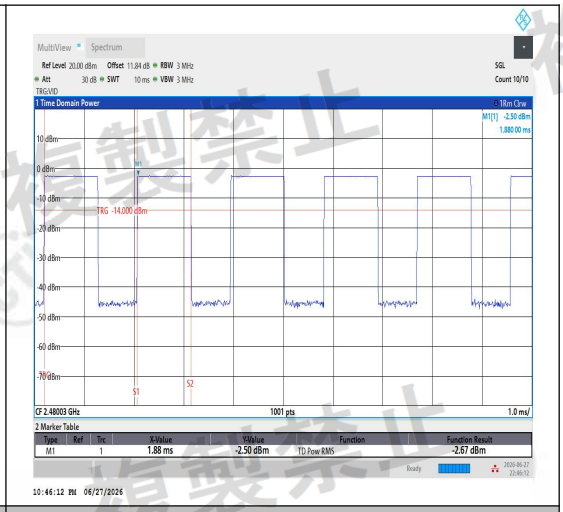
NTHV-BLE_2M-Ant1-2440-PASS



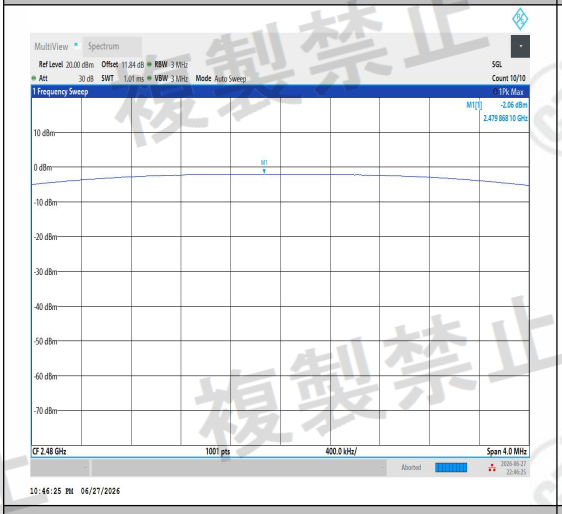
NTHV-BLE_2M-Ant1-2440-PASS



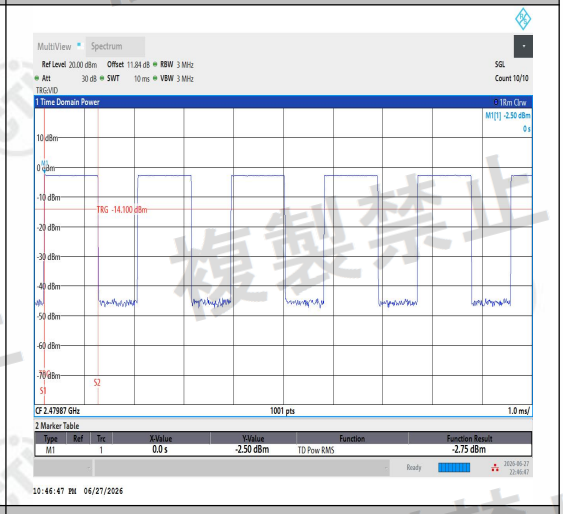
NTNV-BLE_2M-Ant1-2480-PASS



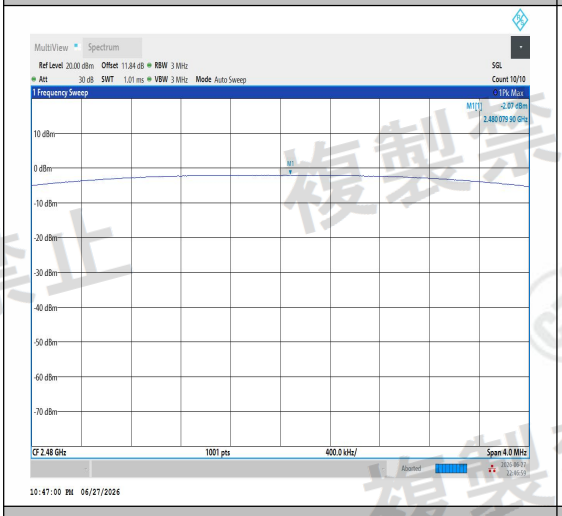
NTNV-BLE_2M-Ant1-2480-PASS



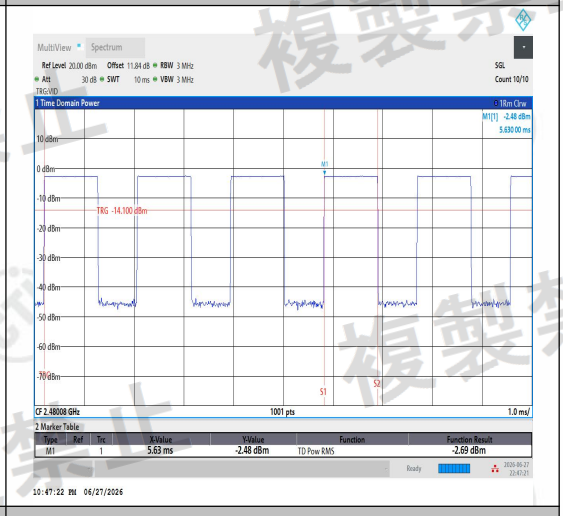
NTLV-BLE_2M-Ant1-2480-PASS



NTLV-BLE_2M-Ant1-2480-PASS



NTHV-BLE_2M-Ant1-2480-PASS



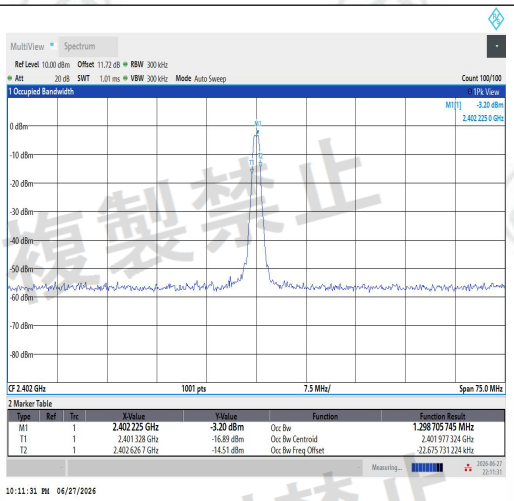
NTHV-BLE_2M-Ant1-2480-PASS

Appendix C: Occupied Bandwidth

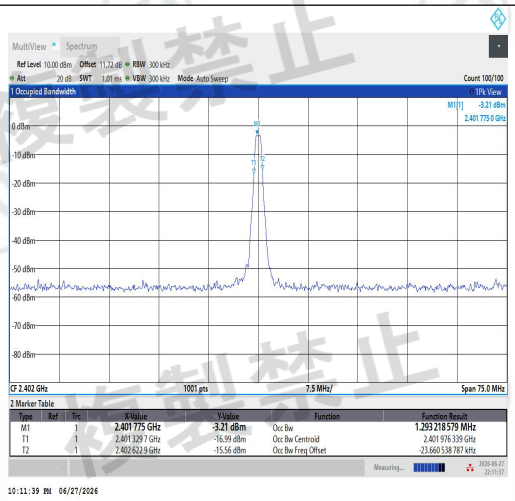
Test Result

TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]	Limit [MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	1.299	≤26	PASS
NTLV	BLE_1M	Ant1	2402	1.293	≤26	PASS
NTHV	BLE_1M	Ant1	2402	1.296	≤26	PASS
NTNV	BLE_1M	Ant1	2440	1.297	≤26	PASS
NTLV	BLE_1M	Ant1	2440	1.297	≤26	PASS
NTHV	BLE_1M	Ant1	2440	1.296	≤26	PASS
NTNV	BLE_1M	Ant1	2480	1.296	≤26	PASS
NTLV	BLE_1M	Ant1	2480	1.296	≤26	PASS
NTHV	BLE_1M	Ant1	2480	1.298	≤26	PASS
NTNV	BLE_2M	Ant1	2402	2.142	≤26	PASS
NTLV	BLE_2M	Ant1	2402	2.138	≤26	PASS
NTHV	BLE_2M	Ant1	2402	2.137	≤26	PASS
NTNV	BLE_2M	Ant1	2440	2.151	≤26	PASS
NTLV	BLE_2M	Ant1	2440	2.150	≤26	PASS
NTHV	BLE_2M	Ant1	2440	2.149	≤26	PASS
NTNV	BLE_2M	Ant1	2480	2.158	≤26	PASS
NTLV	BLE_2M	Ant1	2480	2.160	≤26	PASS
NTHV	BLE_2M	Ant1	2480	2.156	≤26	PASS

Test Graphs



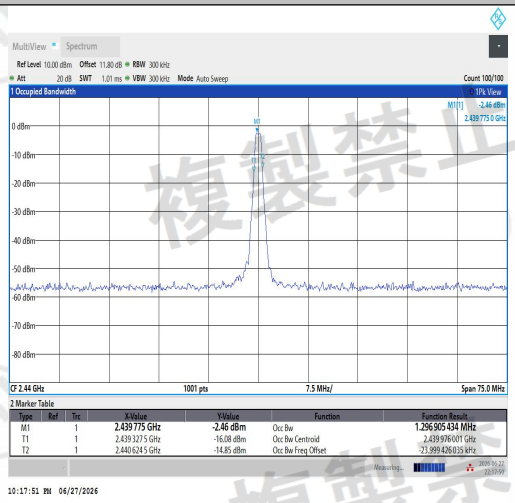
NTNV-BLE_1M-Ant1-2402-PASS



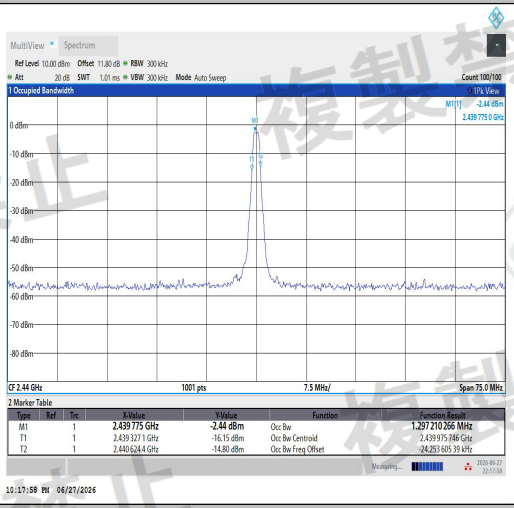
NTLV-BLE_1M-Ant1-2402-PASS



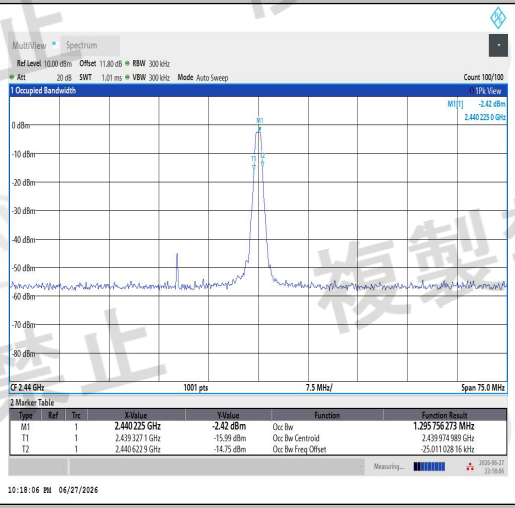
NTHV-BLE_1M-Ant1-2402-PASS



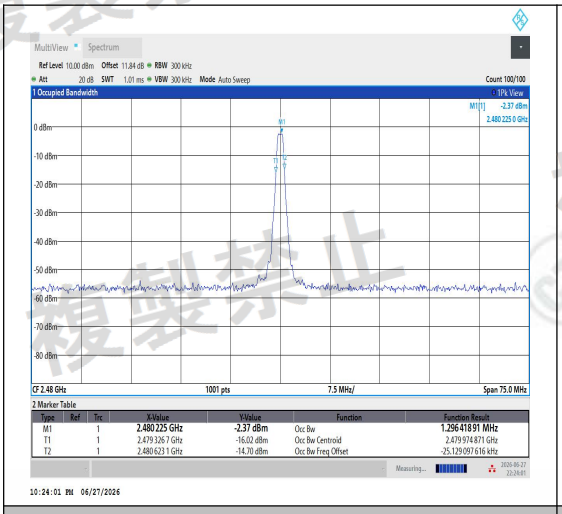
NTNV-BLE_1M-Ant1-2440-PASS



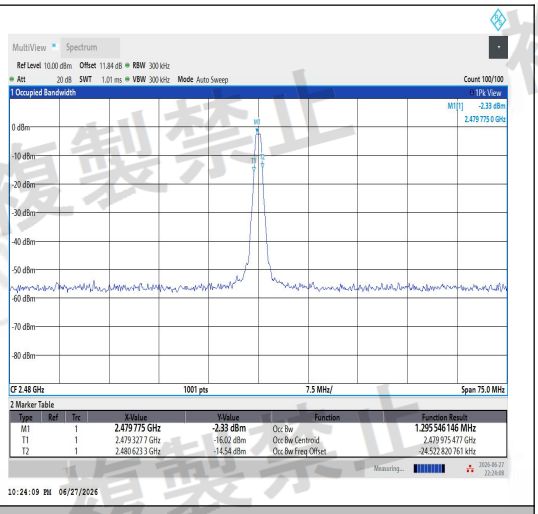
NTLV-BLE_1M-Ant1-2440-PASS



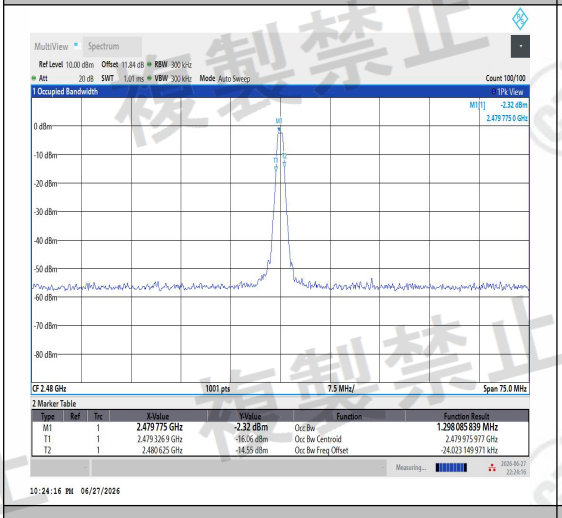
NTHV-BLE_1M-Ant1-2440-PASS



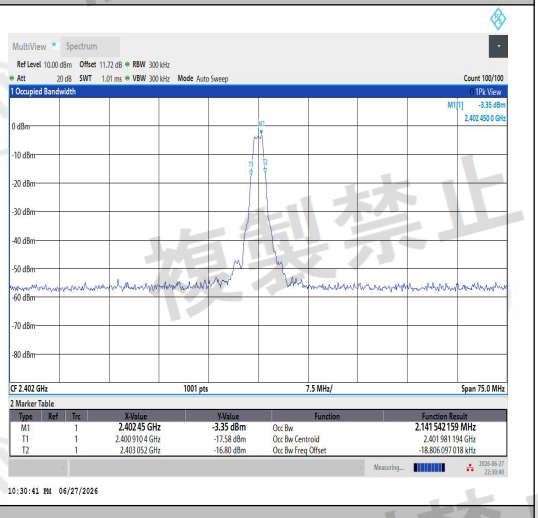
NTNV-BLE_1M-Ant1-2480-PASS



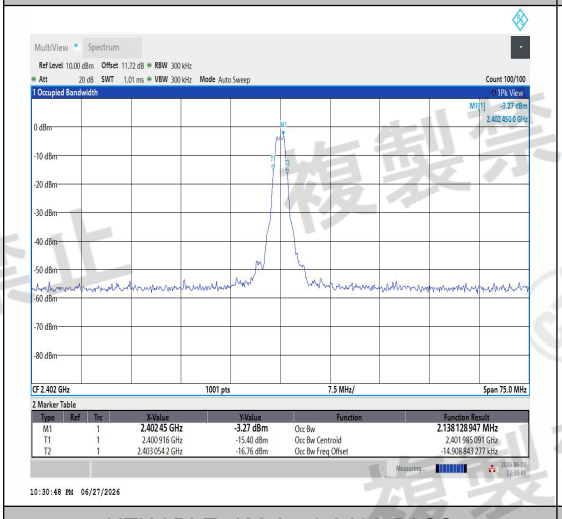
NTLV-BLE_1M-Ant1-2480-PASS



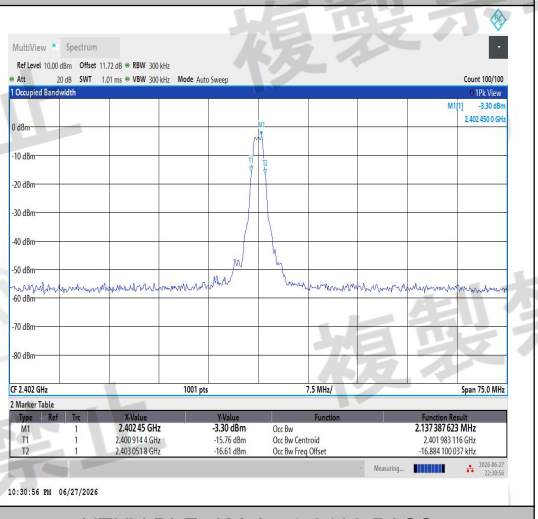
NTHV-BLE_1M-Ant1-2480-PASS



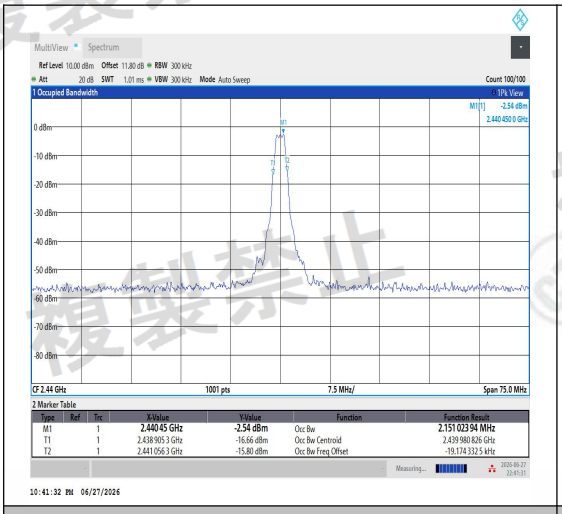
NTNV-BLE_2M-Ant1-2402-PASS



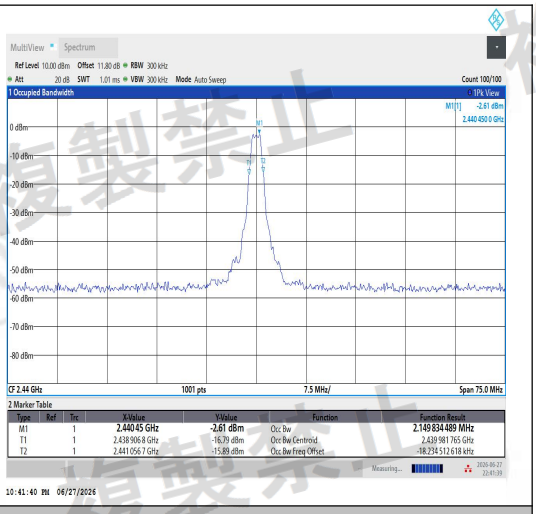
NTLV-BLE_2M-Ant1-2402-PASS



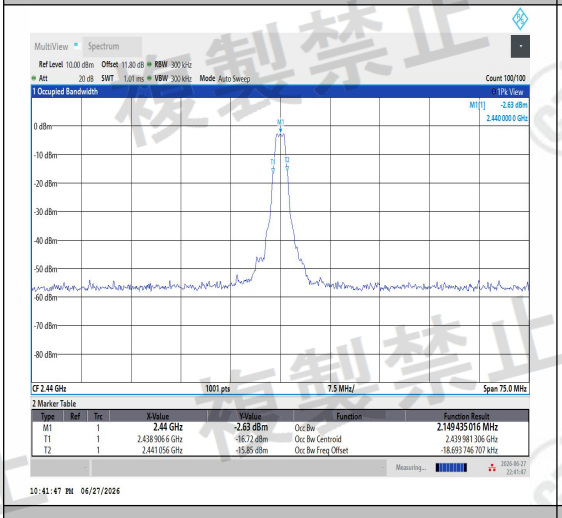
NTHV-BLE_2M-Ant1-2402-PASS



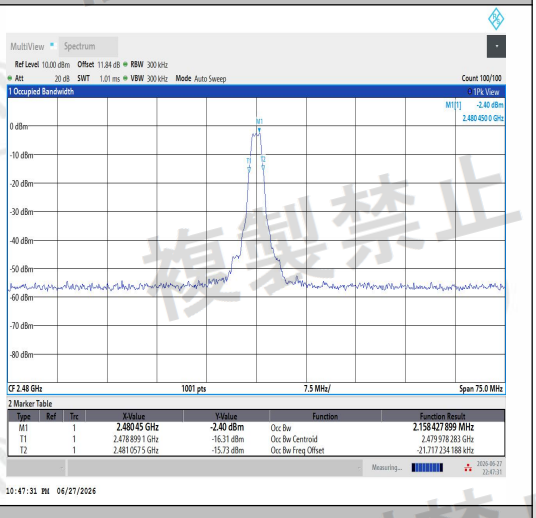
NTNV-BLE_2M-Ant1-2440-PASS



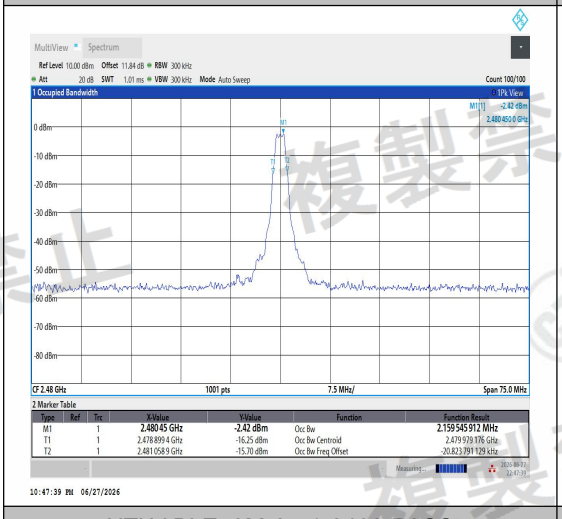
NTLV-BLE_2M-Ant1-2440-PASS



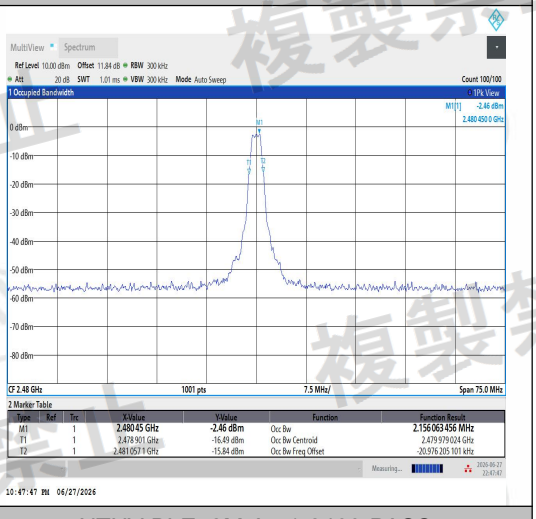
NTHV-BLE_2M-Ant1-2440-PASS



NTNV-BLE_2M-Ant1-2480-PASS



NTLV-BLE_2M-Ant1-2480-PASS



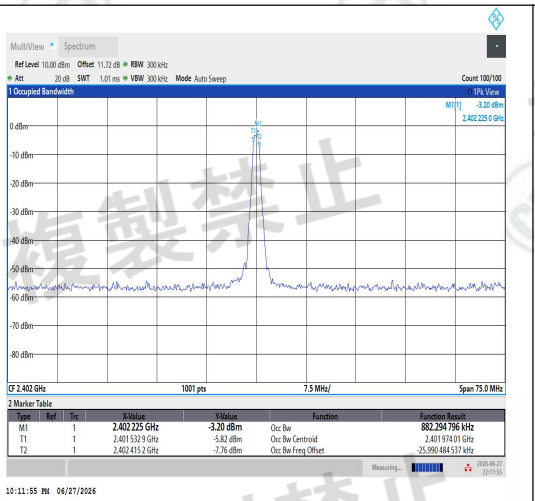
NTHV-BLE_2M-Ant1-2480-PASS

Appendix D: Spread Bandwidth

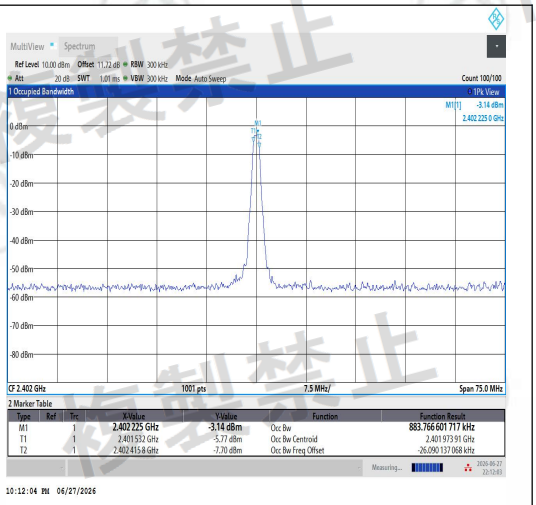
Test Result

TestCondition	TestMode	Antenna	Freq(MHz)	Result [MHz]
NTNV	BLE_1M	Ant1	2402	0.882
NTLV	BLE_1M	Ant1	2402	0.884
NTHV	BLE_1M	Ant1	2402	0.883
NTNV	BLE_1M	Ant1	2440	0.884
NTLV	BLE_1M	Ant1	2440	0.888
NTHV	BLE_1M	Ant1	2440	0.887
NTNV	BLE_1M	Ant1	2480	0.891
NTLV	BLE_1M	Ant1	2480	0.883
NTHV	BLE_1M	Ant1	2480	0.889
NTNV	BLE_2M	Ant1	2402	1.413
NTLV	BLE_2M	Ant1	2402	1.420
NTHV	BLE_2M	Ant1	2402	1.409
NTNV	BLE_2M	Ant1	2440	1.422
NTLV	BLE_2M	Ant1	2440	1.424
NTHV	BLE_2M	Ant1	2440	1.416
NTNV	BLE_2M	Ant1	2480	1.425
NTLV	BLE_2M	Ant1	2480	1.423
NTHV	BLE_2M	Ant1	2480	1.419

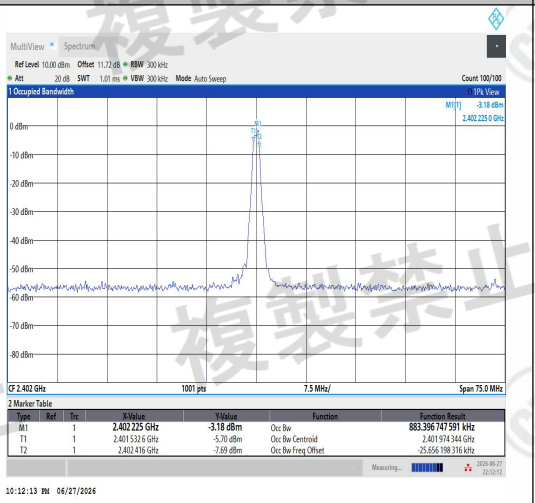
Test Graphs



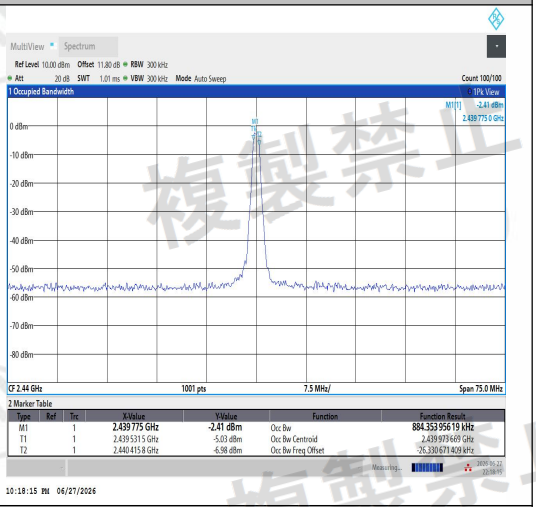
NTNV-BLE_1M-Ant1-2402-PASS



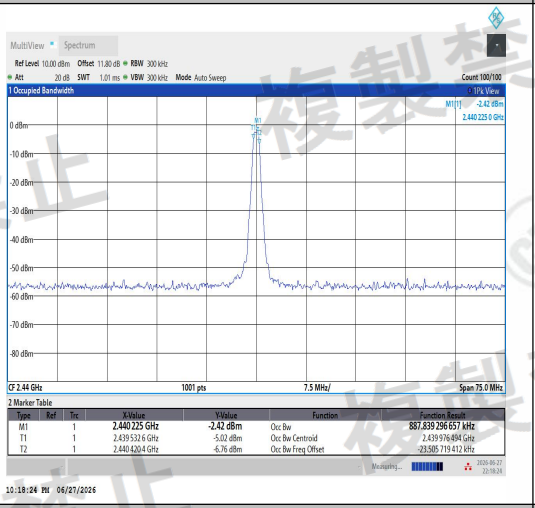
NTLV-BLE_1M-Ant1-2402-PASS



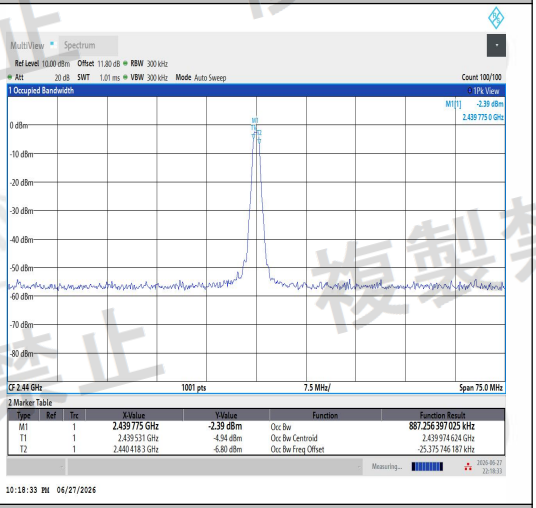
NTHV-BLE_1M-Ant1-2402-PASS



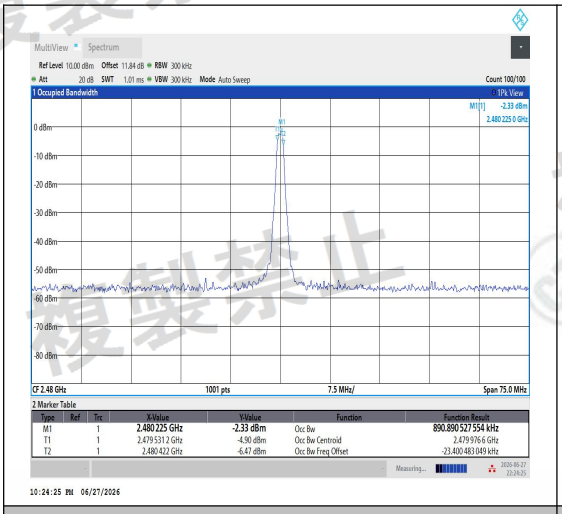
NTNV-BLE_1M-Ant1-2440-PASS



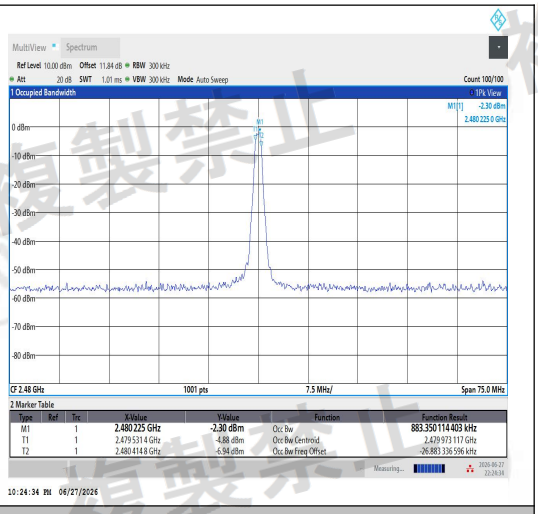
NTLV-BLE_1M-Ant1-2440-PASS



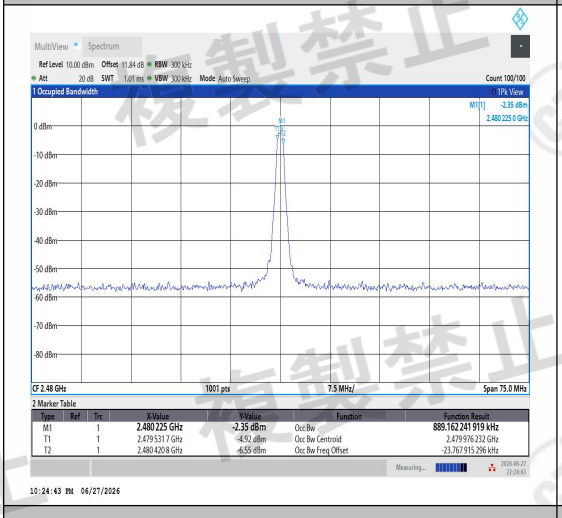
NTHV-BLE_1M-Ant1-2440-PASS



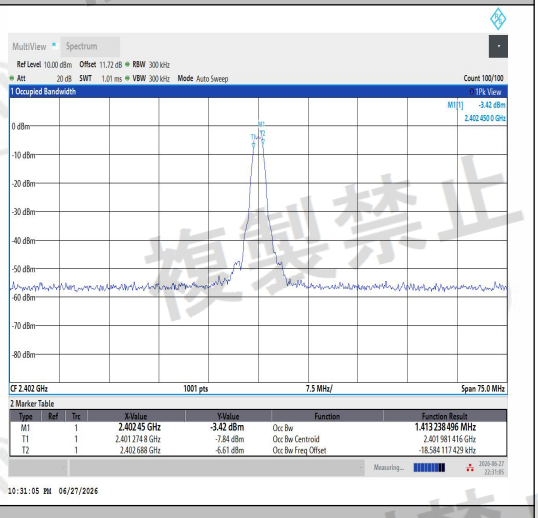
NTNV-BLE_1M-Ant1-2480-PASS



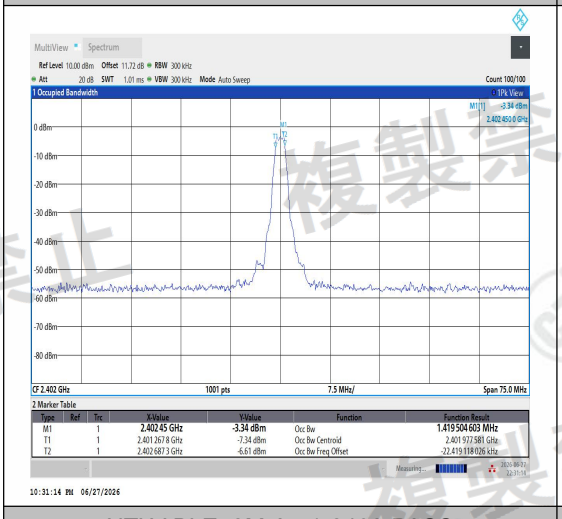
NTLV-BLE_1M-Ant1-2480-PASS



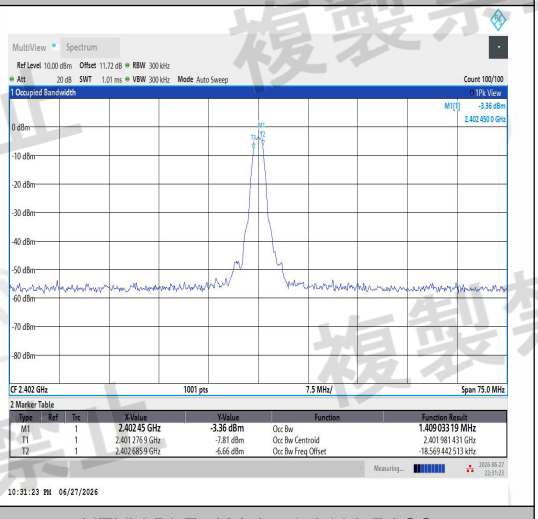
NTHV-BLE_1M-Ant1-2480-PASS



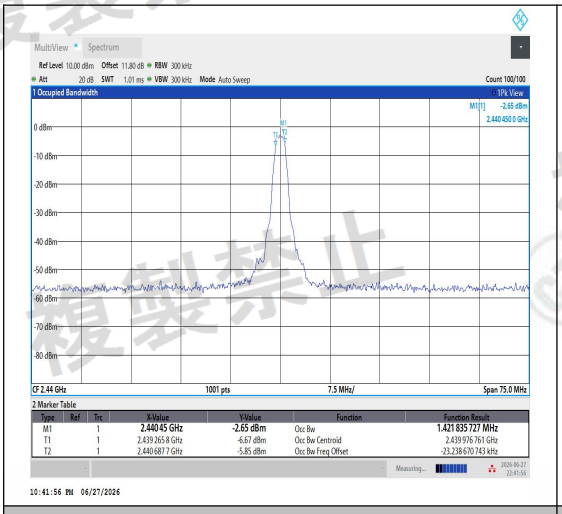
NTNV-BLE_2M-Ant1-2402-PASS



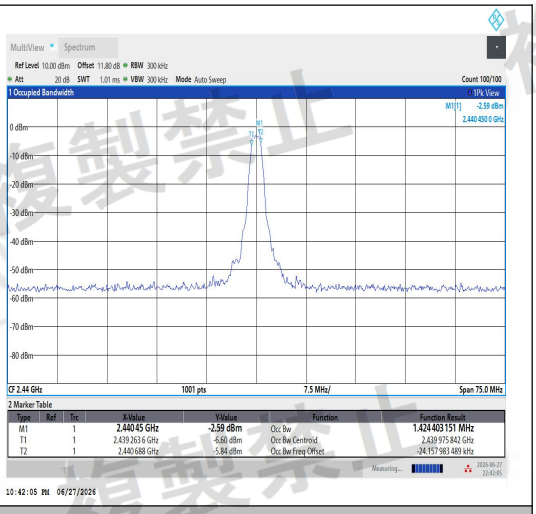
NTLV-BLE_2M-Ant1-2402-PASS



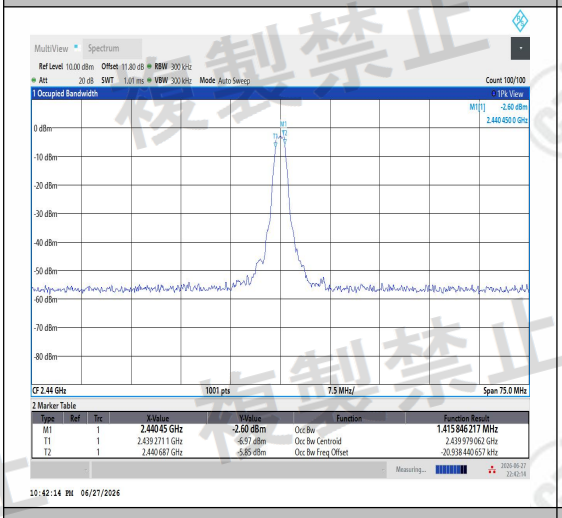
NTHV-BLE_2M-Ant1-2402-PASS



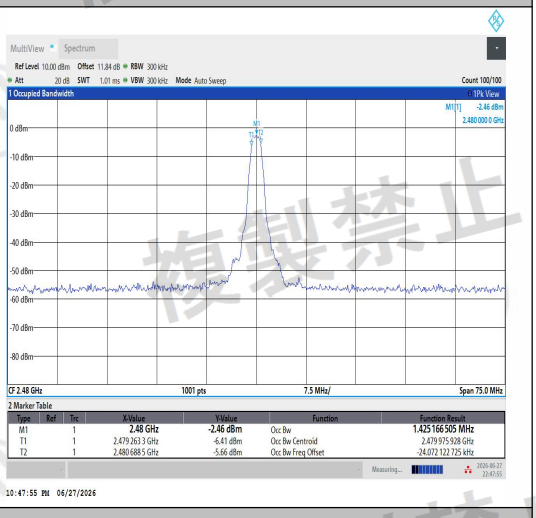
NTNV-BLE_2M-Ant1-2440-PASS



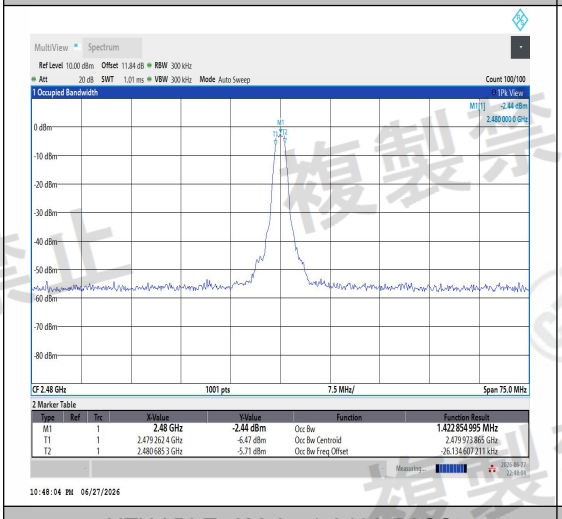
NTLV-BLE_2M-Ant1-2440-PASS



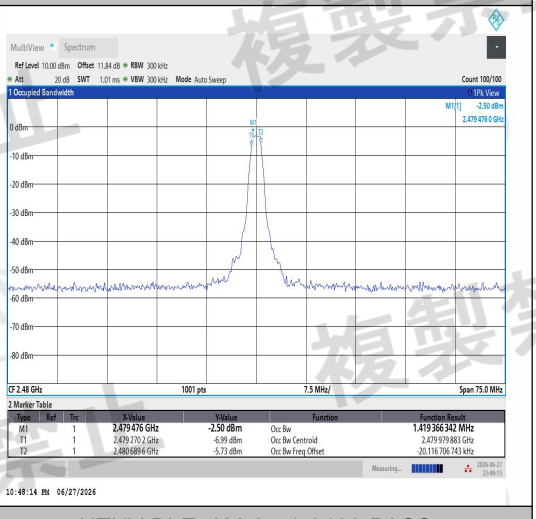
NTHV-BLE_2M-Ant1-2440-PASS



NTNV-BLE_2M-Ant1-2480-PASS



NTLV-BLE_2M-Ant1-2480-PASS



NTHV-BLE_2M-Ant1-2480-PASS

Appendix E: Unwanted Emission Strength

Test Result

TestCondition	TestMode	Antenna	Freq(MHz)	Freq.Range [MHz]	ResultFreq (MHz)	Result [dBm/MHz]	Result [μW/MHz]	Limit [μW/MHz]	Verdict
NTNV	BLE_1M	Ant1	2402	30~1000	30.49	-60.24	0.00095	≤2.5	PASS
NTLV	BLE_1M	Ant1	2402	30~1000	31.70	-60.48	0.00090	≤2.5	PASS
NTHV	BLE_1M	Ant1	2402	30~1000	133.31	-60.95	0.00080	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	1000~2387	2079.09	-47.30	0.01862	≤2.5	PASS
NTLV	BLE_1M	Ant1	2402	1000~2387	2332.91	-47.21	0.01901	≤2.5	PASS
NTHV	BLE_1M	Ant1	2402	1000~2387	2261.82	-47.13	0.01936	≤2.5	PASS
NTNV	BLE_1M	Ant1	2402	2387~2400	2399.99	-33.37	0.46026	≤25	PASS
NTLV	BLE_1M	Ant1	2402	2387~2400	2399.99	-33.39	0.45814	≤25	PASS
NTHV	BLE_1M	Ant1	2402	2387~2400	2399.99	-33.39	0.45814	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2483.5~2496.5	2484.07	-37.60	0.17378	≤25	PASS
NTLV	BLE_1M	Ant1	2402	2483.5~2496.5	2485.14	-37.87	0.16331	≤25	PASS
NTHV	BLE_1M	Ant1	2402	2483.5~2496.5	2491.96	-37.59	0.17418	≤25	PASS
NTNV	BLE_1M	Ant1	2402	2496.5~13000	7467.28	-42.01	0.06295	≤2.5	PASS
NTLV	BLE_1M	Ant1	2402	2496.5~13000	7496.17	-41.88	0.06486	≤2.5	PASS
NTHV	BLE_1M	Ant1	2402	2496.5~13000	7482.51	-41.83	0.06561	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	30~1000	31.94	-60.24	0.00095	≤2.5	PASS
NTLV	BLE_1M	Ant1	2440	30~1000	33.64	-60.04	0.00099	≤2.5	PASS
NTHV	BLE_1M	Ant1	2440	30~1000	48.43	-60.58	0.00087	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	1000~2387	2212.93	-47.46	0.01795	≤2.5	PASS
NTLV	BLE_1M	Ant1	2440	1000~2387	2347.82	-47.20	0.01905	≤2.5	PASS
NTHV	BLE_1M	Ant1	2440	1000~2387	2370.01	-47.13	0.01936	≤2.5	PASS
NTNV	BLE_1M	Ant1	2440	2387~2400	2389.71	-37.85	0.16406	≤25	PASS
NTLV	BLE_1M	Ant1	2440	2387~2400	2399.07	-37.57	0.17498	≤25	PASS
NTHV	BLE_1M	Ant1	2440	2387~2400	2387.14	-37.83	0.16482	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2483.5~2496.5	2488.43	-37.50	0.17783	≤25	PASS
NTLV	BLE_1M	Ant1	2440	2483.5~2496.5	2492.68	-37.11	0.19454	≤25	PASS
NTHV	BLE_1M	Ant1	2440	2483.5~2496.5	2483.84	-37.69	0.17022	≤25	PASS
NTNV	BLE_1M	Ant1	2440	2496.5~13000	7475.68	-42.71	0.05358	≤2.5	PASS
NTLV	BLE_1M	Ant1	2440	2496.5~13000	7480.41	-42.13	0.06124	≤2.5	PASS
NTHV	BLE_1M	Ant1	2440	2496.5~13000	7499.32	-42.31	0.05875	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	30~1000	34.37	-60.24	0.00095	≤2.5	PASS
NTLV	BLE_1M	Ant1	2480	30~1000	171.62	-60.58	0.00087	≤2.5	PASS
NTHV	BLE_1M	Ant1	2480	30~1000	33.88	-60.21	0.00095	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	1000~2387	1753.49	-47.66	0.01714	≤2.5	PASS

NTLV	BLE_1M	Ant1	2480	1000~2387	2315.22	-47.44	0.01803	≤2.5	PASS
NTHV	BLE_1M	Ant1	2480	1000~2387	2076.66	-47.77	0.01671	≤2.5	PASS
NTNV	BLE_1M	Ant1	2480	2387~2400	2391.63	-37.56	0.17539	≤25	PASS
NTLV	BLE_1M	Ant1	2480	2387~2400	2388.55	-38.14	0.15346	≤25	PASS
NTHV	BLE_1M	Ant1	2480	2387~2400	2388.51	-38.21	0.15101	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2483.5~2496.5	2484.98	-28.85	1.30317	≤25	PASS
NTLV	BLE_1M	Ant1	2480	2483.5~2496.5	2488.43	-37.15	0.19275	≤25	PASS
NTHV	BLE_1M	Ant1	2480	2483.5~2496.5	2488.60	-37.34	0.18450	≤25	PASS
NTNV	BLE_1M	Ant1	2480	2496.5~13000	7486.19	-41.85	0.06531	≤2.5	PASS
NTLV	BLE_1M	Ant1	2480	2496.5~13000	7496.69	-41.58	0.06950	≤2.5	PASS
NTHV	BLE_1M	Ant1	2480	2496.5~13000	7495.12	-41.77	0.06653	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	30~1000	30.73	-60.58	0.00087	≤2.5	PASS
NTHV	BLE_2M	Ant1	2402	30~1000	30.73	-60.98	0.00080	≤2.5	PASS
NTLV	BLE_2M	Ant1	2402	30~1000	71.47	-60.80	0.00083	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	1000~2387	2364.46	-47.48	0.01786	≤2.5	PASS
NTHV	BLE_2M	Ant1	2402	1000~2387	1851.96	-47.75	0.01679	≤2.5	PASS
NTLV	BLE_2M	Ant1	2402	1000~2387	2178.95	-47.64	0.01722	≤2.5	PASS
NTNV	BLE_2M	Ant1	2402	2387~2400	2399.98	-25.18	3.03389	≤25	PASS
NTHV	BLE_2M	Ant1	2402	2387~2400	2400.00	-25.27	2.97167	≤25	PASS
NTLV	BLE_2M	Ant1	2402	2387~2400	2400.00	-25.28	2.96483	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2483.5~2496.5	2494.04	-37.43	0.18072	≤25	PASS
NTHV	BLE_2M	Ant1	2402	2483.5~2496.5	2493.78	-37.48	0.17865	≤25	PASS
NTLV	BLE_2M	Ant1	2402	2483.5~2496.5	2483.78	-36.95	0.20184	≤25	PASS
NTNV	BLE_2M	Ant1	2402	2496.5~13000	7426.84	-42.58	0.05521	≤2.5	PASS
NTHV	BLE_2M	Ant1	2402	2496.5~13000	7459.93	-42.69	0.05383	≤2.5	PASS
NTLV	BLE_2M	Ant1	2402	2496.5~13000	7496.17	-42.21	0.06012	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	30~1000	34.12	-60.73	0.00085	≤2.5	PASS
NTLV	BLE_2M	Ant1	2440	30~1000	33.40	-60.16	0.00096	≤2.5	PASS
NTHV	BLE_2M	Ant1	2440	30~1000	34.85	-59.65	0.00108	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	1000~2387	2183.11	-46.73	0.02123	≤2.5	PASS
NTLV	BLE_2M	Ant1	2440	1000~2387	2105.09	-47.44	0.01803	≤2.5	PASS
NTHV	BLE_2M	Ant1	2440	1000~2387	1849.19	-47.73	0.01687	≤2.5	PASS
NTNV	BLE_2M	Ant1	2440	2387~2400	2397.35	-37.92	0.16144	≤25	PASS
NTLV	BLE_2M	Ant1	2440	2387~2400	2389.16	-38.40	0.14454	≤25	PASS
NTHV	BLE_2M	Ant1	2440	2387~2400	2398.55	-38.32	0.14723	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2483.5~2496.5	2494.35	-37.01	0.19907	≤25	PASS
NTLV	BLE_2M	Ant1	2440	2483.5~2496.5	2494.56	-37.70	0.16982	≤25	PASS
NTHV	BLE_2M	Ant1	2440	2483.5~2496.5	2485.11	-36.97	0.20091	≤25	PASS
NTNV	BLE_2M	Ant1	2440	2496.5~13000	7488.29	-42.39	0.05768	≤2.5	PASS
NTLV	BLE_2M	Ant1	2440	2496.5~13000	7476.73	-42.09	0.06180	≤2.5	PASS
NTHV	BLE_2M	Ant1	2440	2496.5~13000	7485.66	-41.99	0.06324	≤2.5	PASS

NTNV	BLE_2M	Ant1	2480	30~1000	75.11	-60.20	0.00095	≤2.5	PASS
NTLV	BLE_2M	Ant1	2480	30~1000	72.92	-60.90	0.00081	≤2.5	PASS
NTHV	BLE_2M	Ant1	2480	30~1000	37.03	-60.64	0.00086	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	1000~2387	2283.67	-47.30	0.01862	≤2.5	PASS
NTLV	BLE_2M	Ant1	2480	1000~2387	1729.91	-47.58	0.01746	≤2.5	PASS
NTHV	BLE_2M	Ant1	2480	1000~2387	1872.42	-47.40	0.01820	≤2.5	PASS
NTNV	BLE_2M	Ant1	2480	2387~2400	2393.30	-38.16	0.15276	≤25	PASS
NTLV	BLE_2M	Ant1	2480	2387~2400	2388.99	-37.91	0.16181	≤25	PASS
NTHV	BLE_2M	Ant1	2480	2387~2400	2393.19	-38.17	0.15241	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2483.5~2496.5	2491.63	-37.40	0.18197	≤25	PASS
NTLV	BLE_2M	Ant1	2480	2483.5~2496.5	2483.60	-37.38	0.18281	≤25	PASS
NTHV	BLE_2M	Ant1	2480	2483.5~2496.5	2484.42	-37.24	0.18880	≤25	PASS
NTNV	BLE_2M	Ant1	2480	2496.5~13000	7364.35	-42.33	0.05848	≤2.5	PASS
NTLV	BLE_2M	Ant1	2480	2496.5~13000	7487.24	-42.25	0.05957	≤2.5	PASS
NTHV	BLE_2M	Ant1	2480	2496.5~13000	7420.02	-42.04	0.06252	≤2.5	PASS

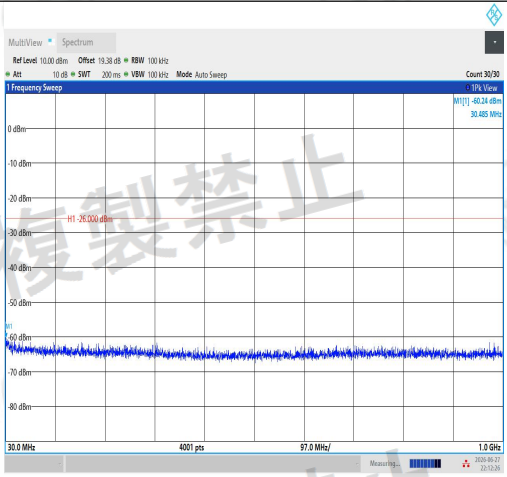
Note：

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

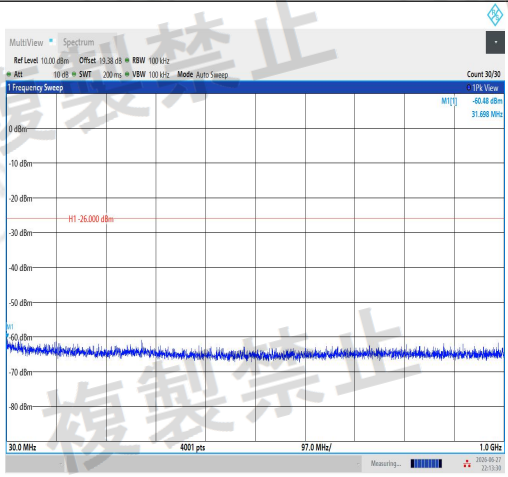
dBm/1MHz = dBm/100kHz + 10

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

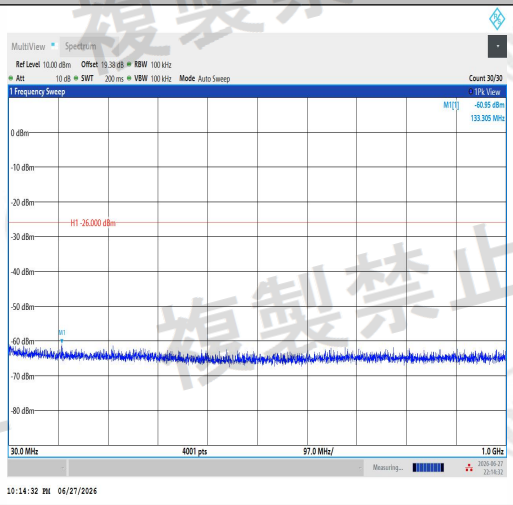
Test Graphs



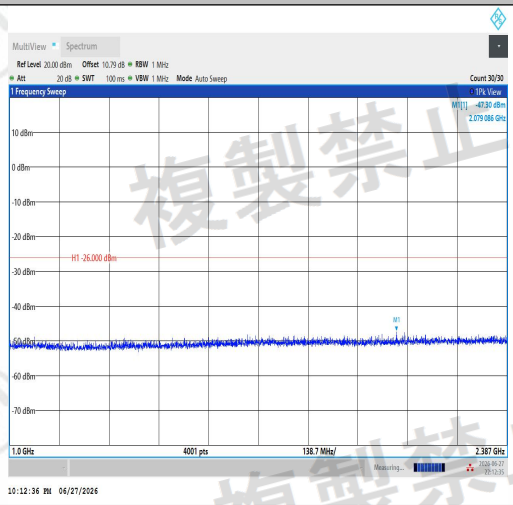
NTNV-BLE_1M-Ant1-2402-30~1000-PASS



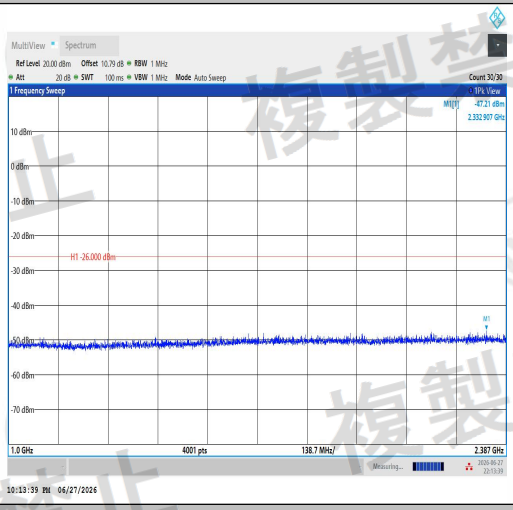
NTLV-BLE_1M-Ant1-2402-30~1000-PASS



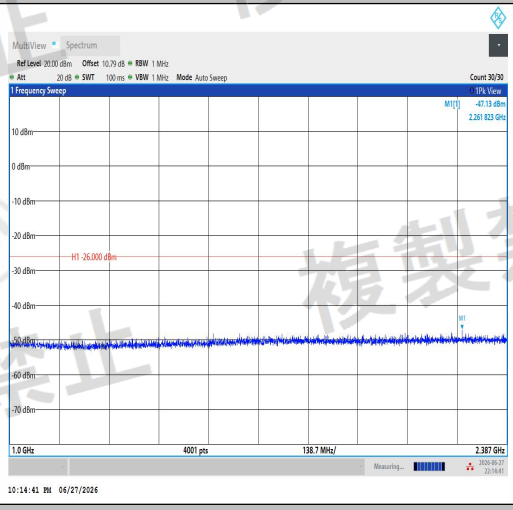
NTHV-BLE_1M-Ant1-2402-30~1000-PASS



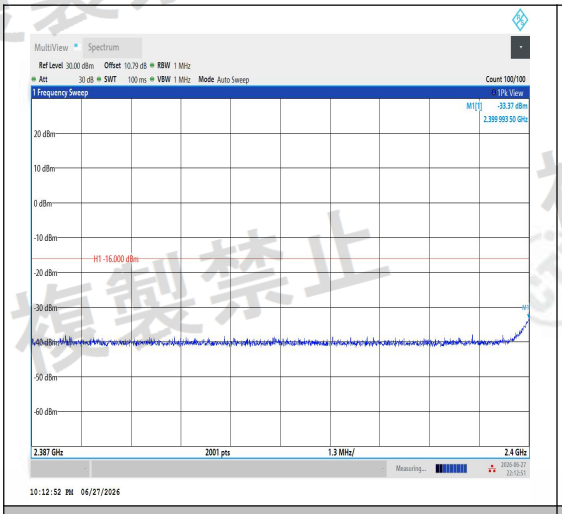
NTNV-BLE_1M-Ant1-2402-1000~2387-PASS



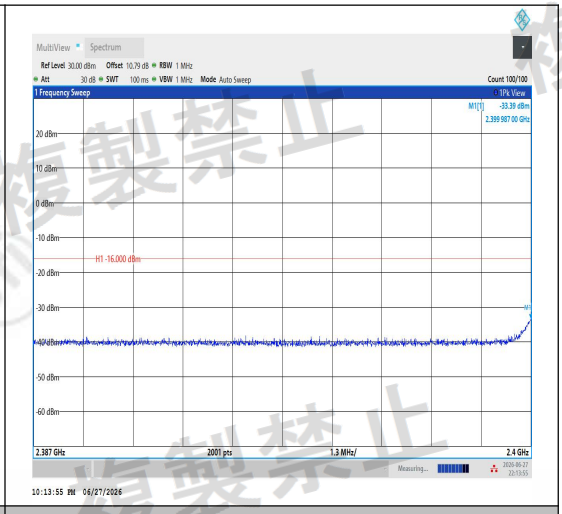
NTLV-BLE_1M-Ant1-2402-1000~2387-PASS



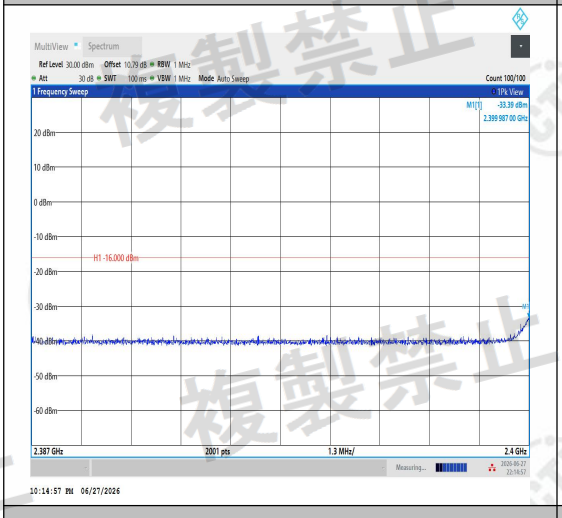
NTHV-BLE_1M-Ant1-2402-1000~2387-PASS



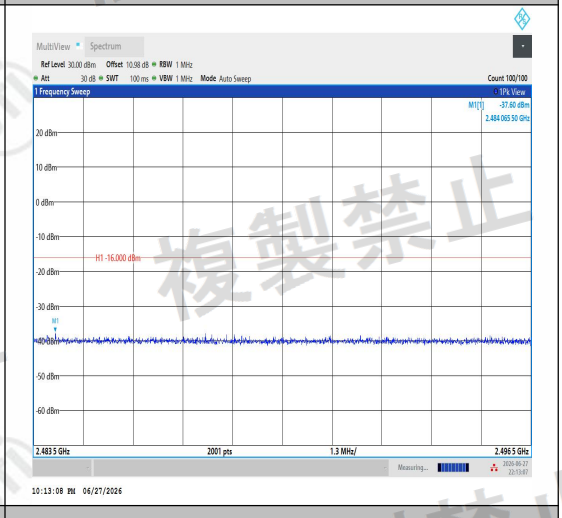
NTNV-BLE_1M-Ant1-2402-2387~2400-PASS



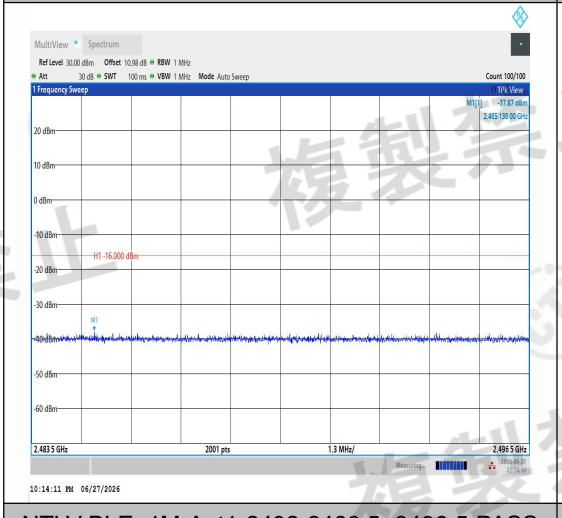
NTLV-BLE_1M-Ant1-2402-2387~2400-PASS



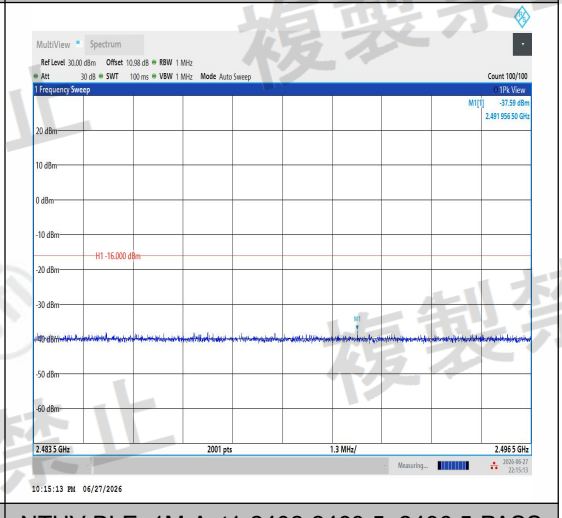
NTHV-BLE_1M-Ant1-2402-2387~2400-PASS



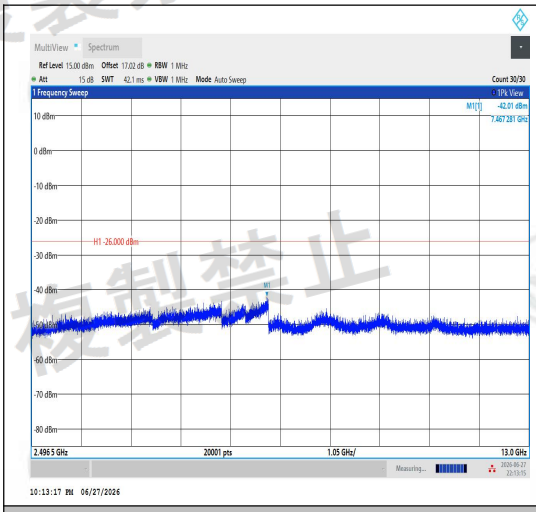
NTNV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS



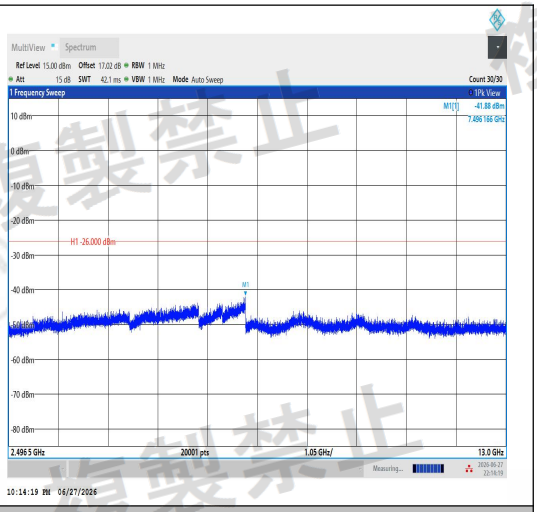
NTLV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS



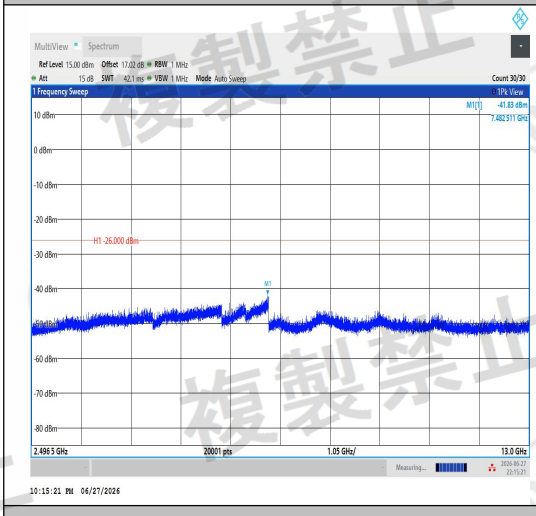
NTHV-BLE_1M-Ant1-2402-2483.5~2496.5-PASS



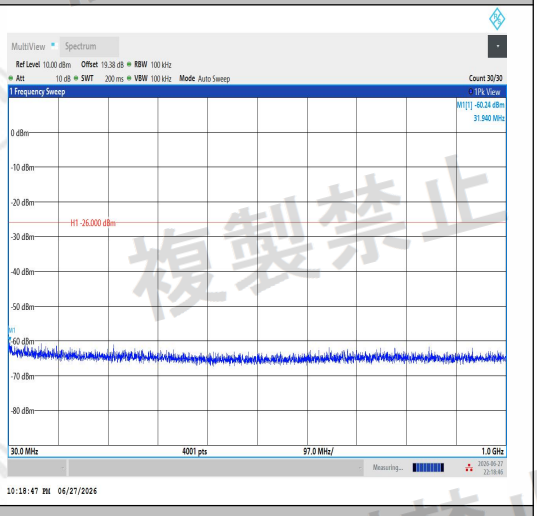
NTNV-BLE_1M-Ant1-2402-2496.5~13000-PASS



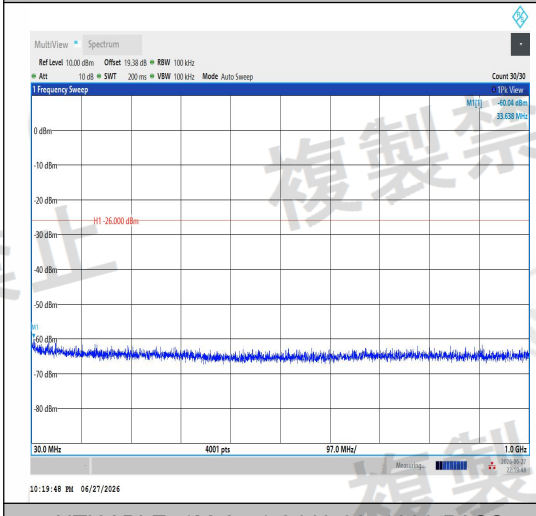
NTLV-BLE_1M-Ant1-2402-2496.5~13000-PASS



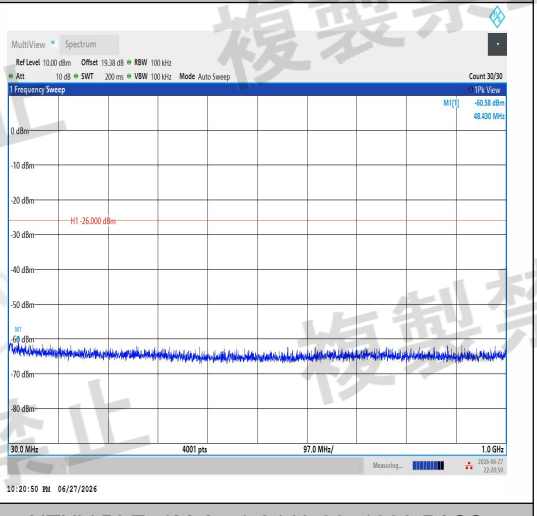
NTHV-BLE_1M-Ant1-2402-2496.5~13000-PASS



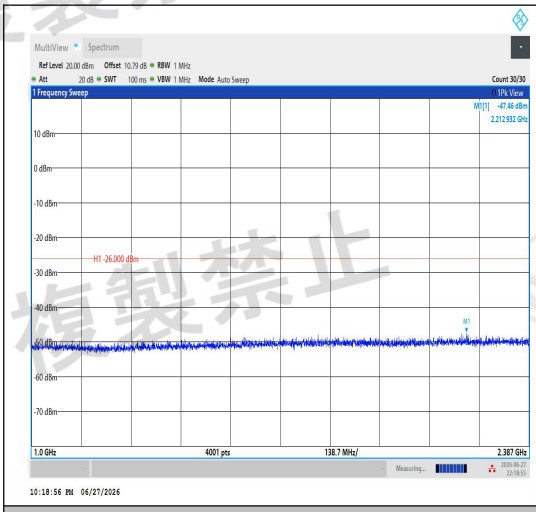
NTNV-BLE_1M-Ant1-2440-30~1000-PASS



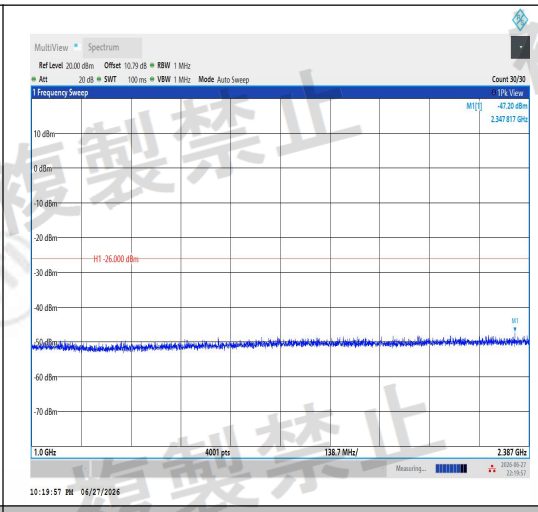
NTLV-BLE_1M-Ant1-2440-30~1000-PASS



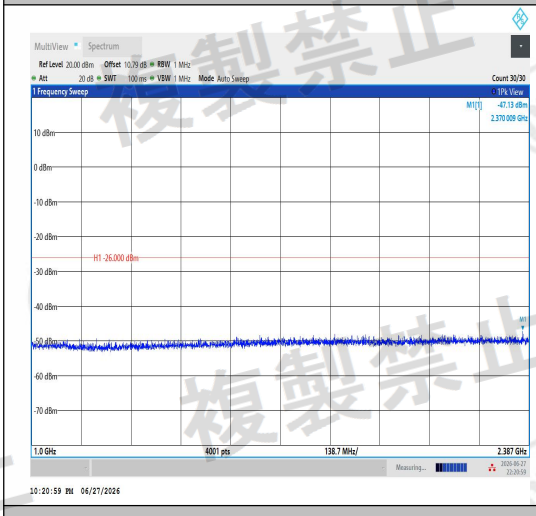
NTHV-BLE_1M-Ant1-2440-30~1000-PASS



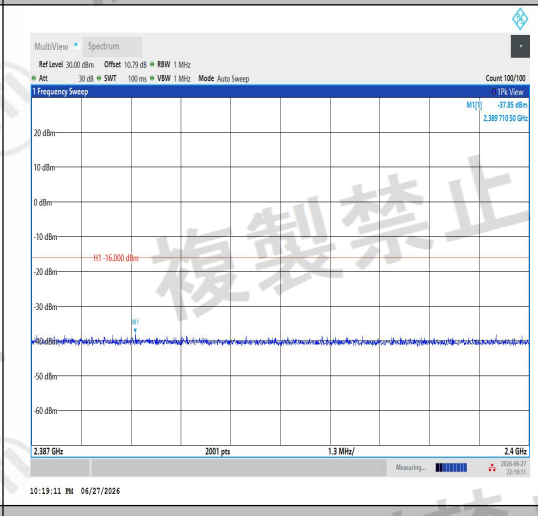
NTNV-BLE_1M-Ant1-2440-1000~2387-PASS



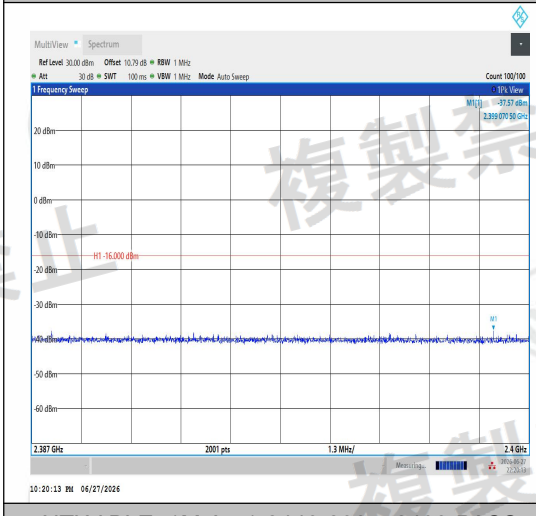
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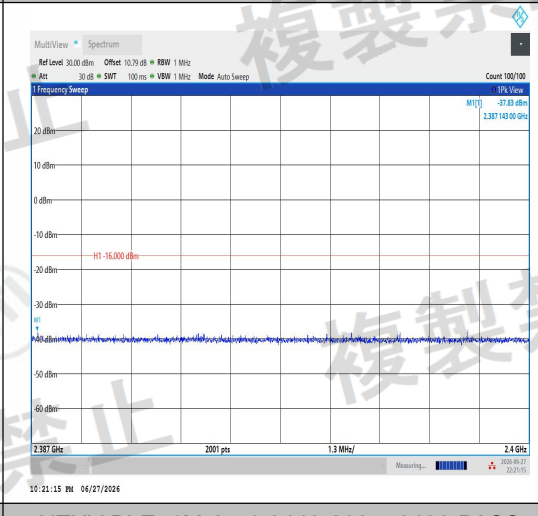
NTHV-BLE_1M-Ant1-2440-1000~2387-PASS



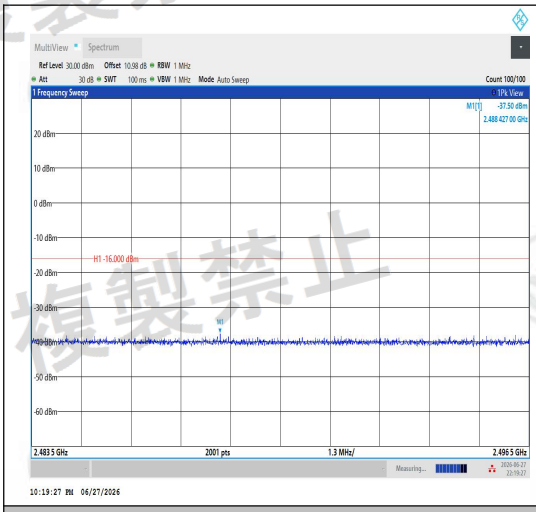
NTNV-BLE_1M-Ant1-2440-2387~2400-PASS



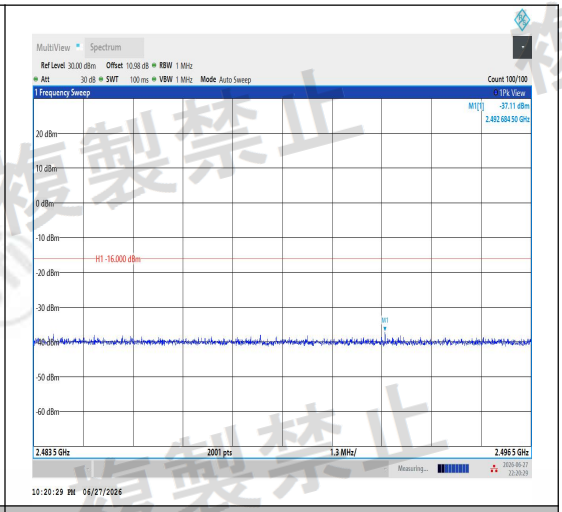
NTLV-BLE_1M-Ant1-2440-2387~2400-PASS



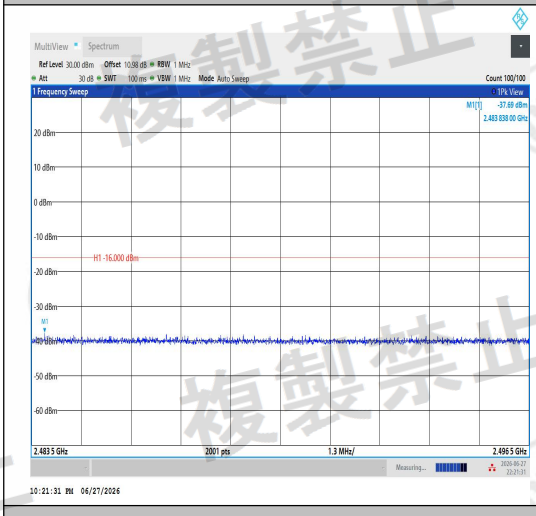
NTHV-BLE_1M-Ant1-2440-2387~2400-PASS



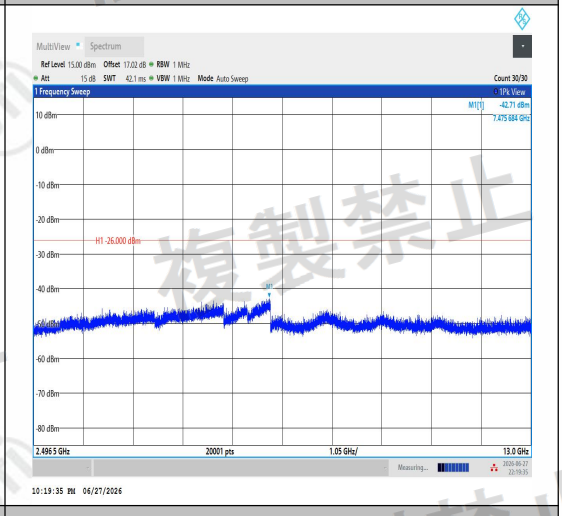
NTNV-BLE_1M-Ant1-2440-2483.5~2496.5-PASS



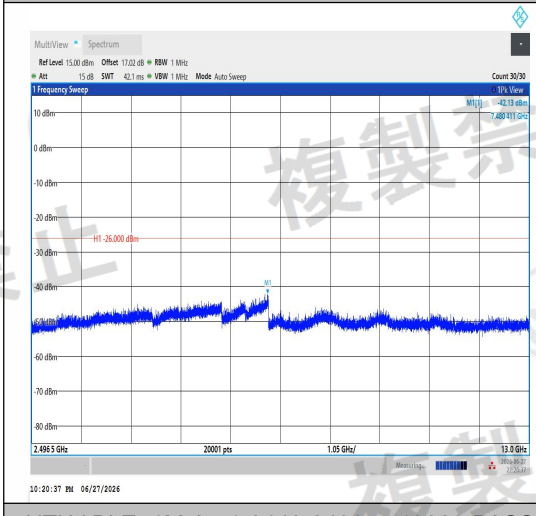
NTLV-BLE_1M-Ant1-2440-2483.5~2496.5-PASS



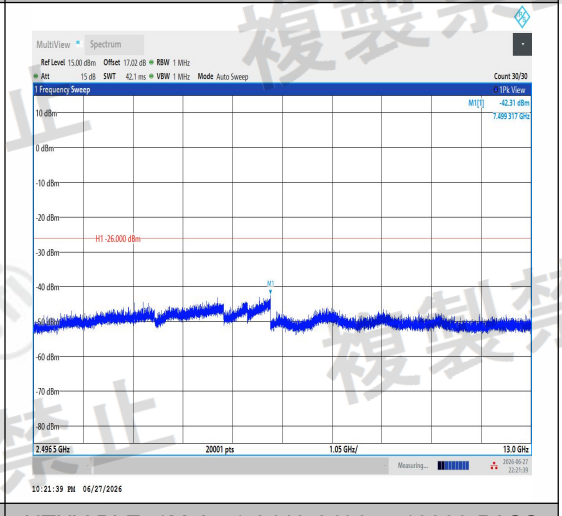
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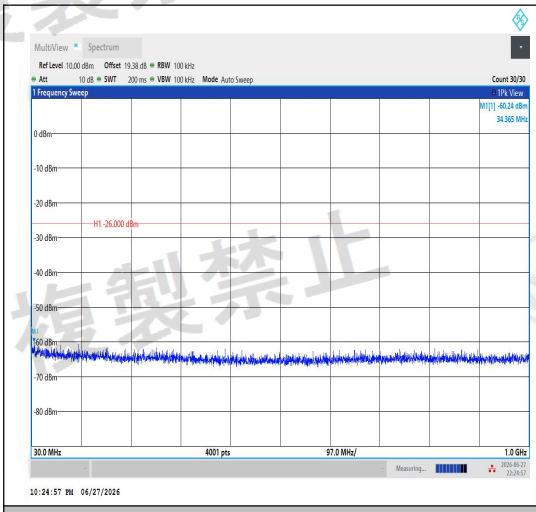
NTNV-BLE_1M-Ant1-2440-2496.5~13000-PASS



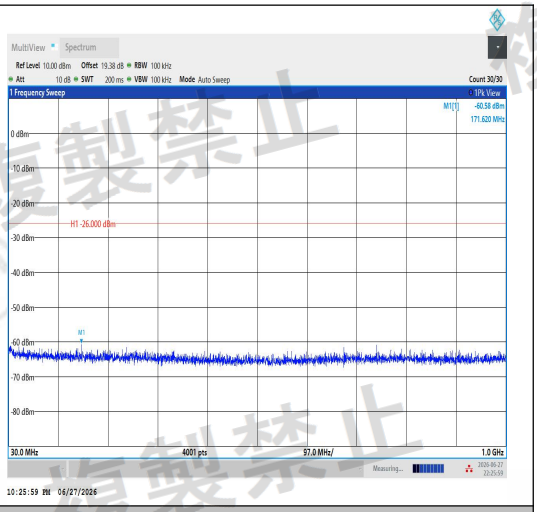
NTLV-BLE_1M-Ant1-2440-2496.5~13000-PASS



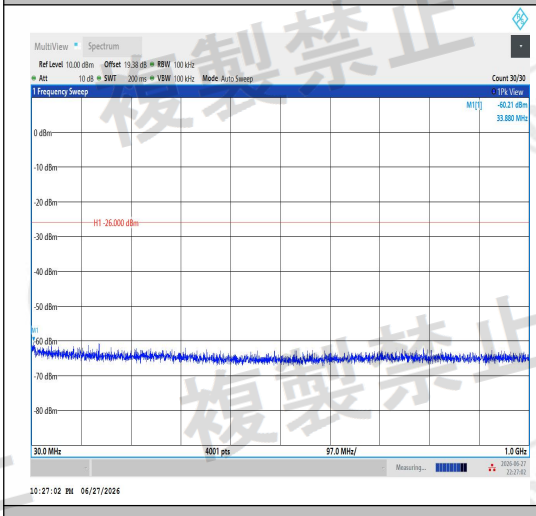
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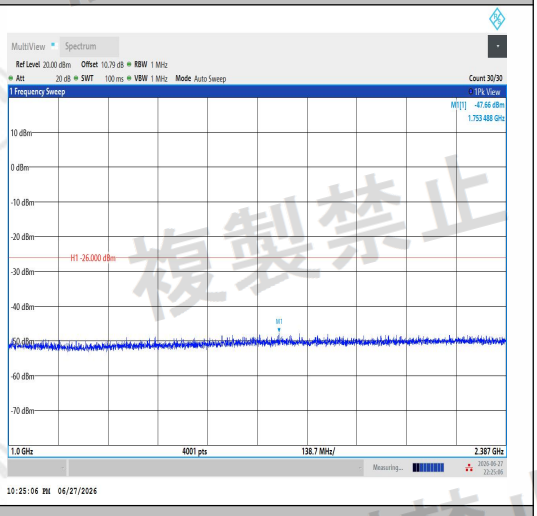
NTNV-BLE_1M-Ant1-2480-30~1000-PASS



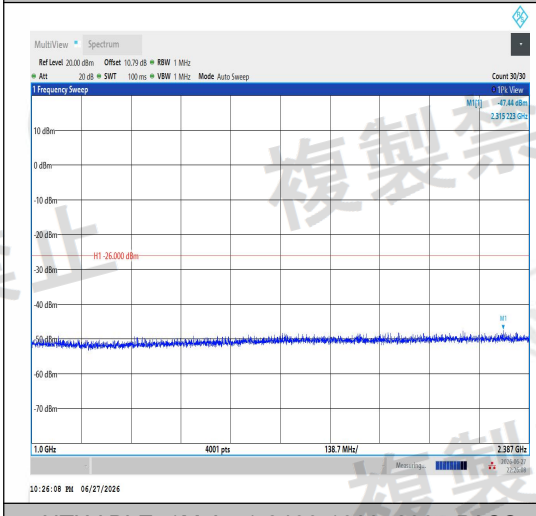
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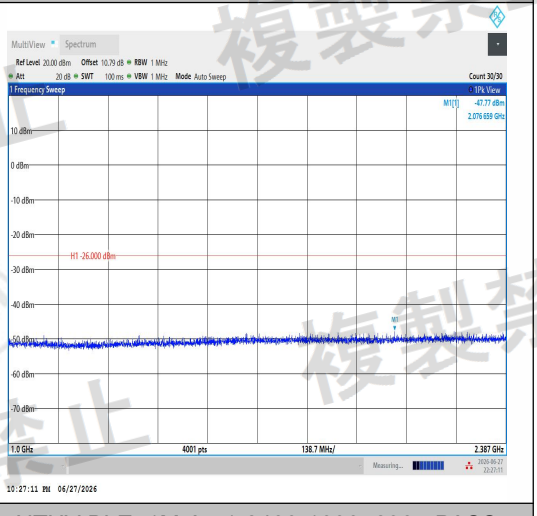
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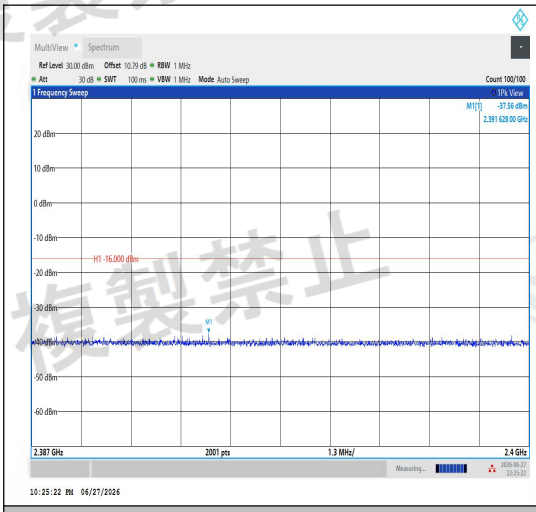
NTNV-BLE_1M-Ant1-2480-1000~2387-PASS



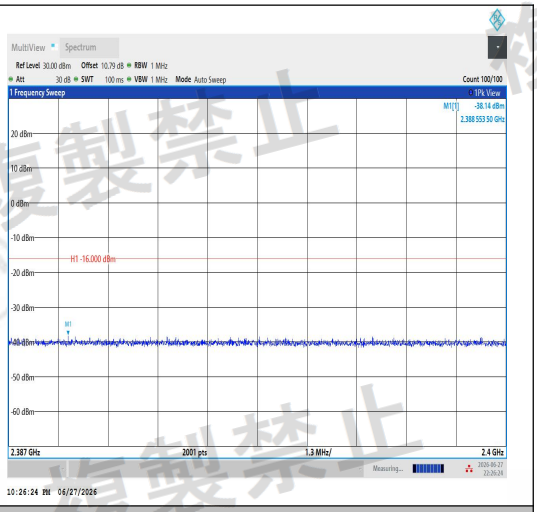
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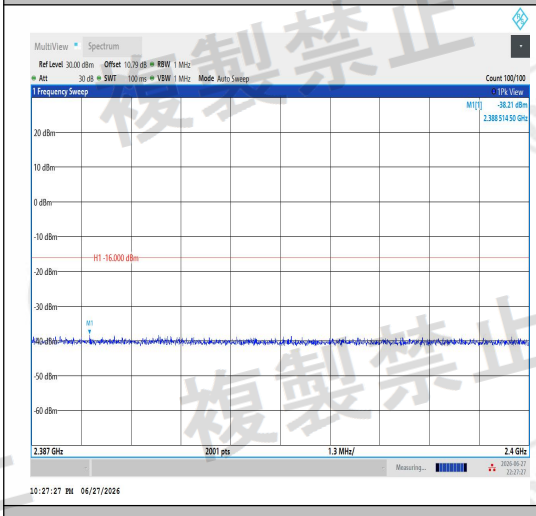
NTHV-BLE_1M-Ant1-2480-1000~2387-PASS



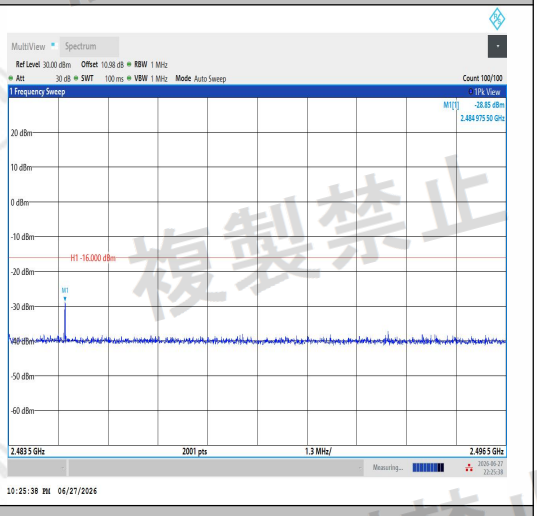
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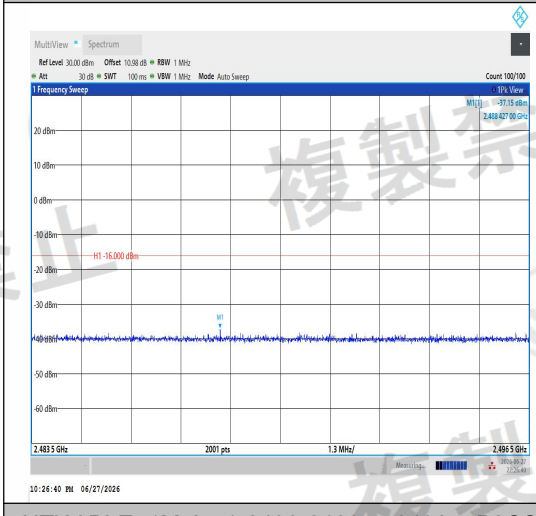
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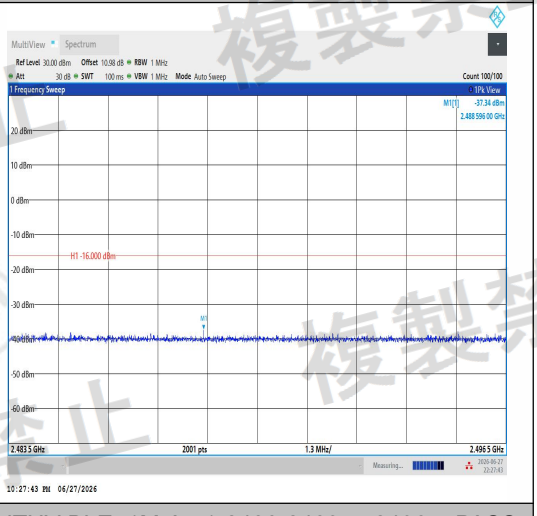
NTHV-BLE_1M-Ant1-2480-2387~2400-PASS



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



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



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