

## Appendix: Bluetooth LE

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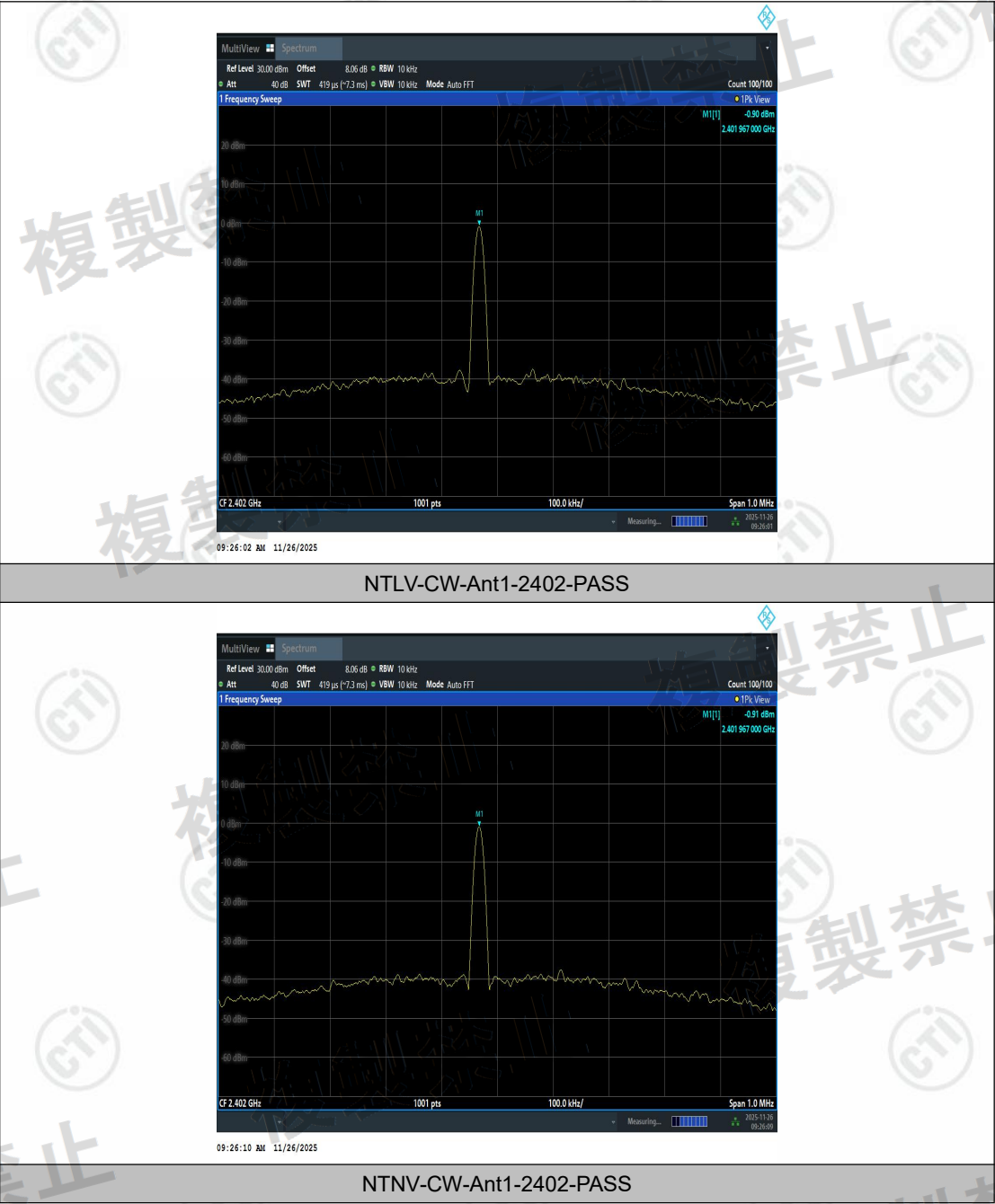
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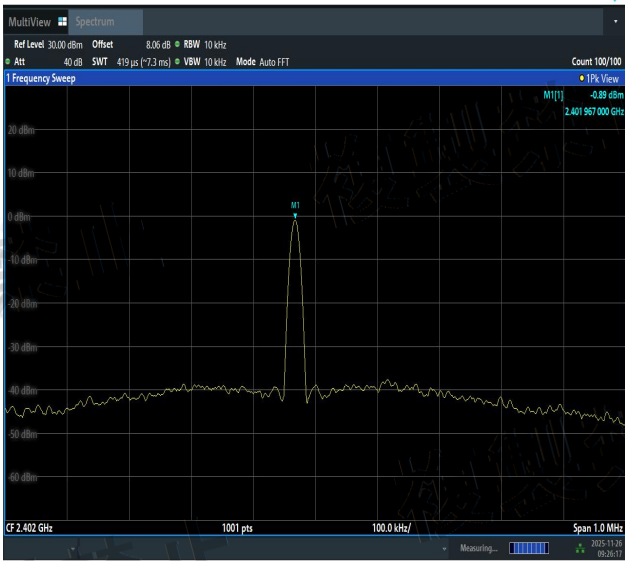
Appendix A: Frequency Error

Test Result

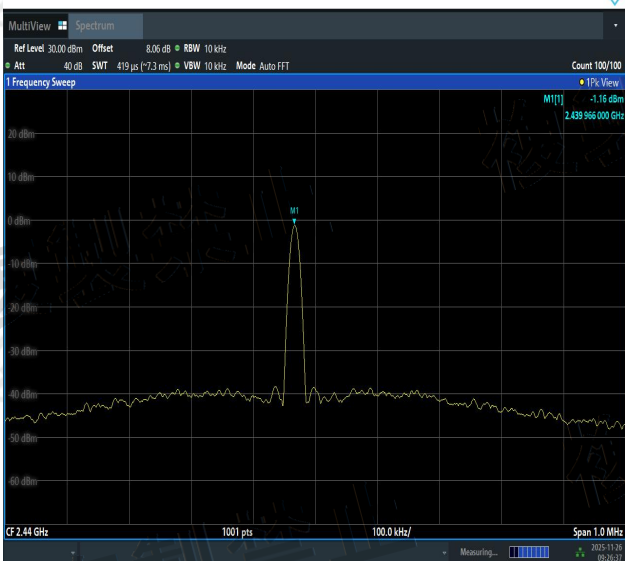
| TestCondition | TestMode | Antenna | Freq(MHz) | CenterFreq<br>[MHz] | Result[ppm] | Limit[ppm] | Verdict |
|---------------|----------|---------|-----------|---------------------|-------------|------------|---------|
| NTLV          | CW       | Ant1    | 2402      | 2401.967            | -13.73855   | ±50        | PASS    |
| NTNV          | CW       | Ant1    | 2402      | 2401.967            | -13.73855   | ±50        | PASS    |
| NTHV          | CW       | Ant1    | 2402      | 2401.967            | -13.73855   | ±50        | PASS    |
| NTLV          | CW       | Ant1    | 2440      | 2439.966            | -13.93443   | ±50        | PASS    |
| NTNV          | CW       | Ant1    | 2440      | 2439.966            | -13.93443   | ±50        | PASS    |
| NTHV          | CW       | Ant1    | 2440      | 2439.966            | -13.93443   | ±50        | PASS    |
| NTLV          | CW       | Ant1    | 2480      | 2479.966            | -13.70968   | ±50        | PASS    |
| NTNV          | CW       | Ant1    | 2480      | 2479.966            | -13.70968   | ±50        | PASS    |
| NTHV          | CW       | Ant1    | 2480      | 2479.966            | -13.70968   | ±50        | PASS    |

Test Graphs

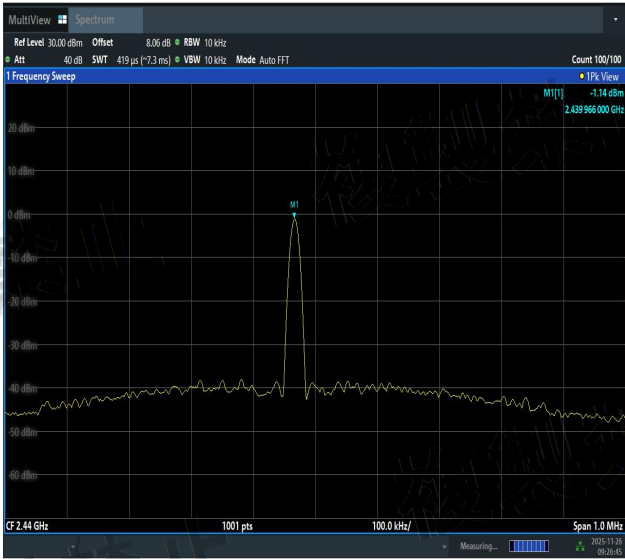




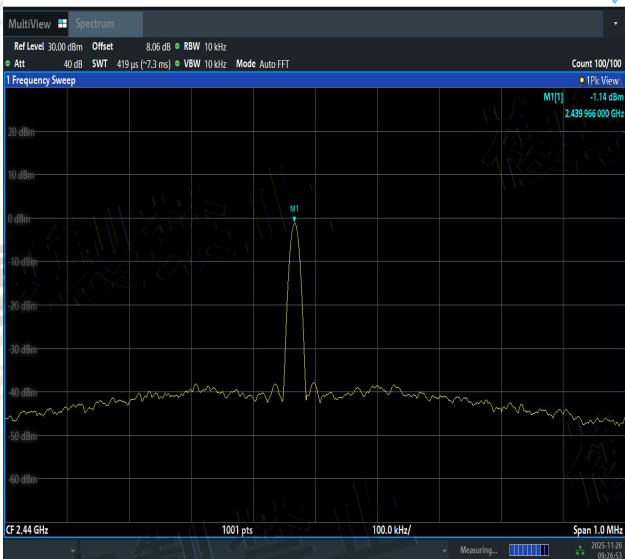
NTHV-CW-Ant1-2402-PASS



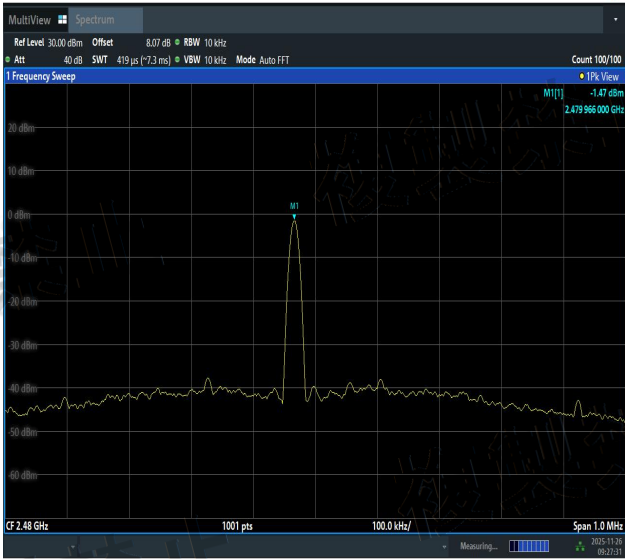
NTLV-CW-Ant1-2440-PASS



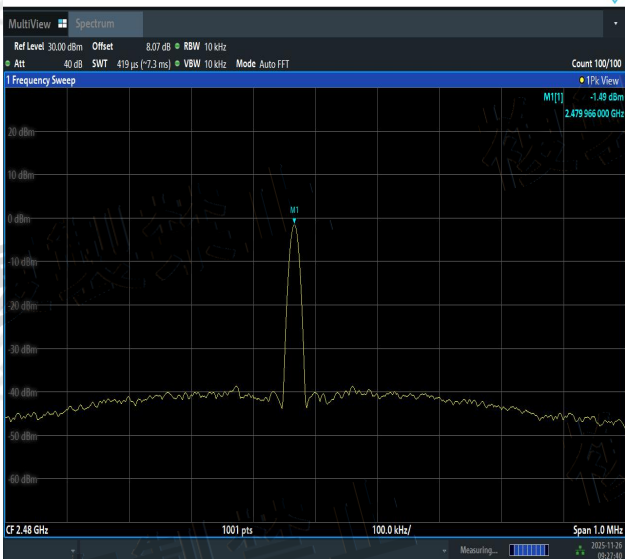
NTVN-CW-Ant1-2440-PASS



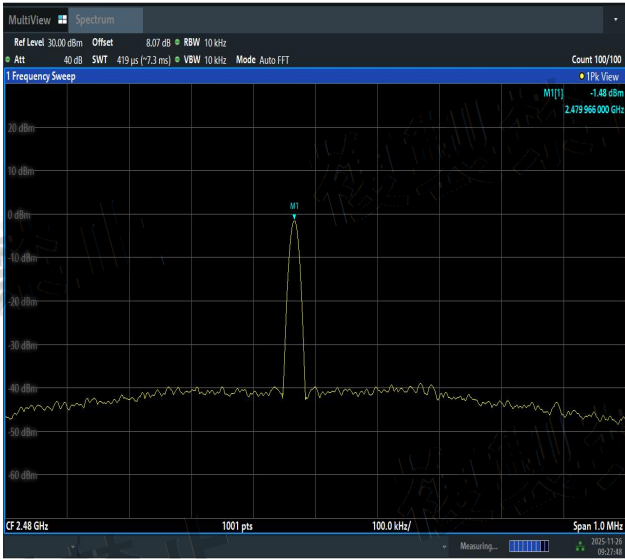
NTHV-CW-Ant1-2440-PASS



NTLV-CW-Ant1-2480-PASS



NTNV-CW-Ant1-2480-PASS



NTHV-CW-Ant1-2480-PASS

## Appendix B: Antenna Power

### Test Result

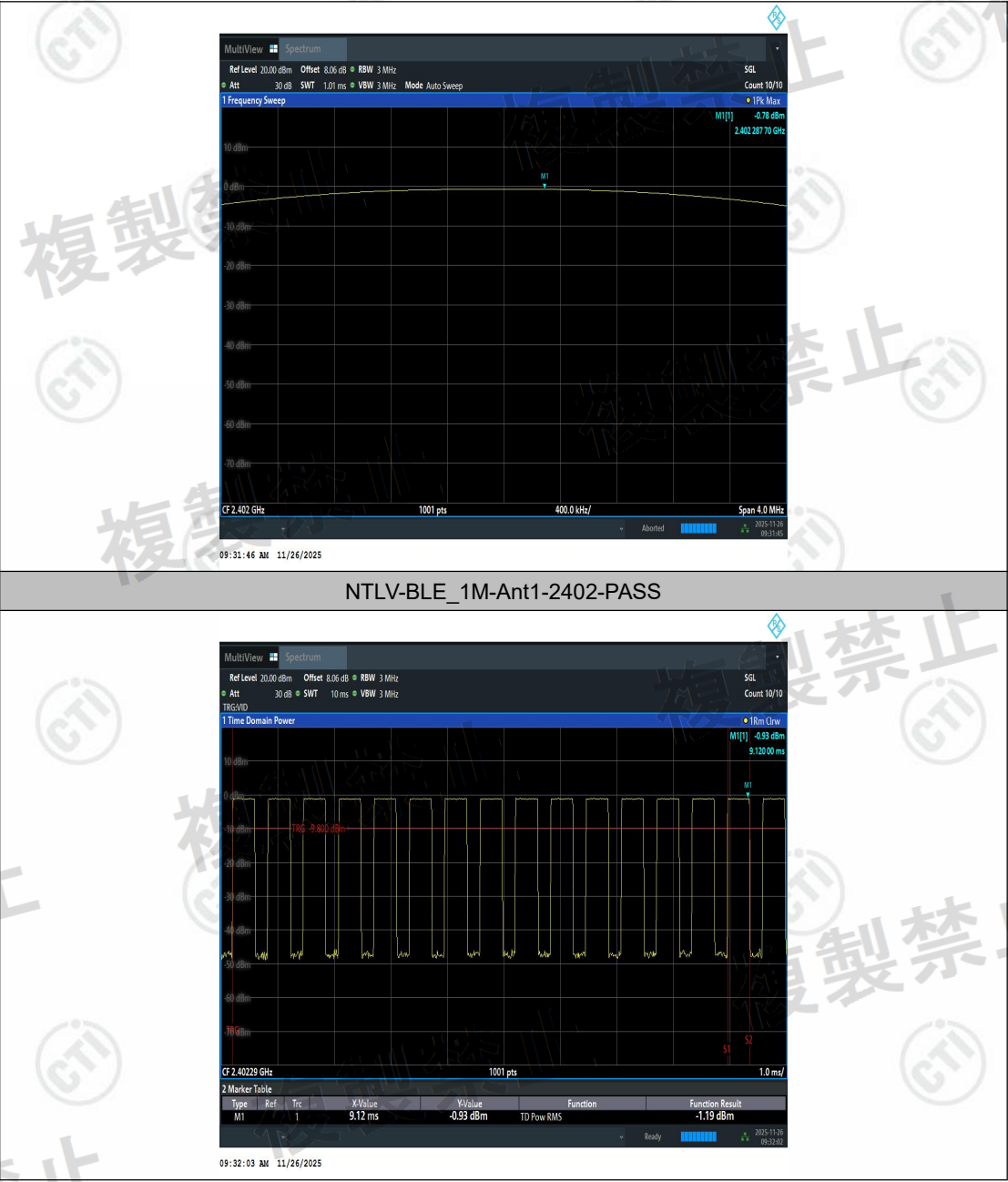
| Test Condition | Test Mode | Antenna | Freq (MHz) | Result (dBm) | Result (mW) | Limit (mW) | Verdict |
|----------------|-----------|---------|------------|--------------|-------------|------------|---------|
| NTLV           | BLE_1M    | Ant1    | 2402       | -1.19        | 0.7603      | ≤10        | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2402       | -1.11        | 0.7745      | ≤10        | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2402       | -1.20        | 0.7586      | ≤10        | PASS    |
| NTLV           | BLE_1M    | Ant1    | 2440       | -1.29        | 0.7430      | ≤10        | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2440       | -1.48        | 0.7112      | ≤10        | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2440       | -1.33        | 0.7362      | ≤10        | PASS    |
| NTLV           | BLE_1M    | Ant1    | 2480       | -1.93        | 0.6412      | ≤10        | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2480       | -1.93        | 0.6412      | ≤10        | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2480       | -1.77        | 0.6653      | ≤10        | PASS    |
| NTLV           | BLE_2M    | Ant1    | 2402       | -1.64        | 0.6855      | ≤10        | PASS    |
| NTNV           | BLE_2M    | Ant1    | 2402       | -1.78        | 0.6637      | ≤10        | PASS    |
| NTHV           | BLE_2M    | Ant1    | 2402       | -1.83        | 0.6561      | ≤10        | PASS    |
| NTLV           | BLE_2M    | Ant1    | 2440       | -2.15        | 0.6095      | ≤10        | PASS    |
| NTNV           | BLE_2M    | Ant1    | 2440       | -1.73        | 0.6714      | ≤10        | PASS    |
| NTHV           | BLE_2M    | Ant1    | 2440       | -2.12        | 0.6138      | ≤10        | PASS    |
| NTLV           | BLE_2M    | Ant1    | 2480       | -2.18        | 0.6053      | ≤10        | PASS    |
| NTNV           | BLE_2M    | Ant1    | 2480       | -2.41        | 0.5741      | ≤10        | PASS    |
| NTHV           | BLE_2M    | Ant1    | 2480       | -2.16        | 0.6081      | ≤10        | PASS    |

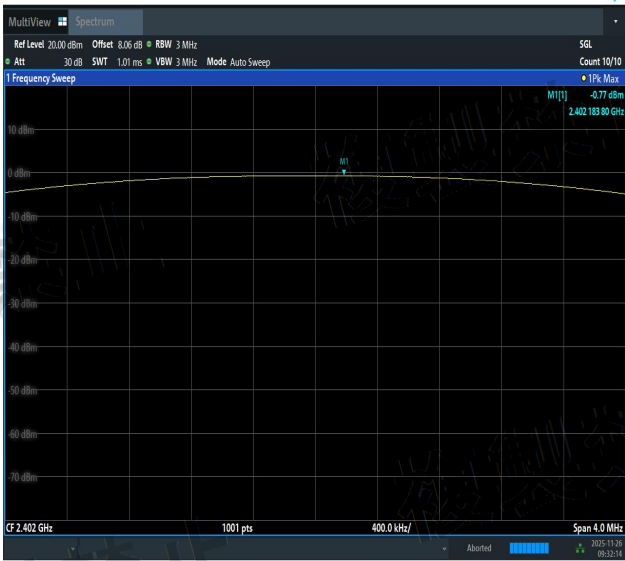
| Test Condition | Test Mode | Antenna | Freq(MHz) | Power (mW) | Rated Power (mW) | Result (%) | Limit (%) | Verdict |
|----------------|-----------|---------|-----------|------------|------------------|------------|-----------|---------|
| NTLV           | BLE_1M    | Ant1    | 2402      | 0.7603     | 0.8              | -4.96      | NA, +20   | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2402      | 0.7745     | 0.8              | -3.19      | NA, +20   | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2402      | 0.7586     | 0.8              | -5.18      | NA, +20   | PASS    |
| NTLV           | BLE_1M    | Ant1    | 2440      | 0.7430     | 0.8              | -7.13      | NA, +20   | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2440      | 0.7112     | 0.8              | -11.10     | NA, +20   | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2440      | 0.7362     | 0.8              | -7.98      | NA, +20   | PASS    |
| NTLV           | BLE_1M    | Ant1    | 2480      | 0.6412     | 0.8              | -19.85     | NA, +20   | PASS    |
| NTNV           | BLE_1M    | Ant1    | 2480      | 0.6412     | 0.8              | -19.85     | NA, +20   | PASS    |
| NTHV           | BLE_1M    | Ant1    | 2480      | 0.6653     | 0.8              | -16.84     | NA, +20   | PASS    |
| NTLV           | BLE_2M    | Ant1    | 2402      | 0.6855     | 0.8              | -14.31     | NA, +20   | PASS    |
| NTNV           | BLE_2M    | Ant1    | 2402      | 0.6637     | 0.8              | -17.04     | NA, +20   | PASS    |
| NTHV           | BLE_2M    | Ant1    | 2402      | 0.6561     | 0.8              | -17.99     | NA, +20   | PASS    |
| NTLV           | BLE_2M    | Ant1    | 2440      | 0.6095     | 0.8              | -23.81     | NA, +20   | PASS    |
| NTNV           | BLE_2M    | Ant1    | 2440      | 0.6714     | 0.8              | -16.08     | NA, +20   | PASS    |

|      |        |      |      |        |     |        |         |      |
|------|--------|------|------|--------|-----|--------|---------|------|
| NTHV | BLE_2M | Ant1 | 2440 | 0.6138 | 0.8 | -23.28 | NA, +20 | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 0.6053 | 0.8 | -24.34 | NA, +20 | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 0.5741 | 0.8 | -28.24 | NA, +20 | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 0.6081 | 0.8 | -23.99 | NA, +20 | PASS |

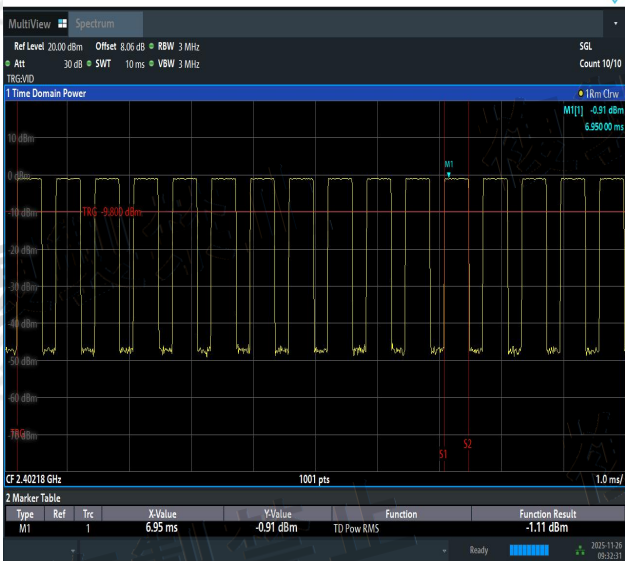
| TestCondition | TestMode | Antenna | Freq(MHz) | Result(dB) | EIRP(dBm) | Limit(dBm) | Verdict |
|---------------|----------|---------|-----------|------------|-----------|------------|---------|
| NTLV          | BLE_1M   | Ant1    | 2402      | -1.19      | -0.75     | ≤12.14     | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2402      | -1.11      | -0.67     | ≤12.14     | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2402      | -1.20      | -0.76     | ≤12.14     | PASS    |
| NTLV          | BLE_1M   | Ant1    | 2440      | -1.29      | -0.85     | ≤12.14     | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2440      | -1.48      | -1.04     | ≤12.14     | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2440      | -1.33      | -0.89     | ≤12.14     | PASS    |
| NTLV          | BLE_1M   | Ant1    | 2480      | -1.93      | -1.49     | ≤12.14     | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2480      | -1.93      | -1.49     | ≤12.14     | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2480      | -1.77      | -1.33     | ≤12.14     | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2402      | -1.64      | -1.20     | ≤12.14     | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2402      | -1.78      | -1.34     | ≤12.14     | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2402      | -1.83      | -1.39     | ≤12.14     | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2440      | -2.15      | -1.71     | ≤12.14     | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2440      | -1.73      | -1.29     | ≤12.14     | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2440      | -2.12      | -1.68     | ≤12.14     | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2480      | -2.18      | -1.74     | ≤12.14     | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2480      | -2.41      | -1.97     | ≤12.14     | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2480      | -2.16      | -1.72     | ≤12.14     | PASS    |

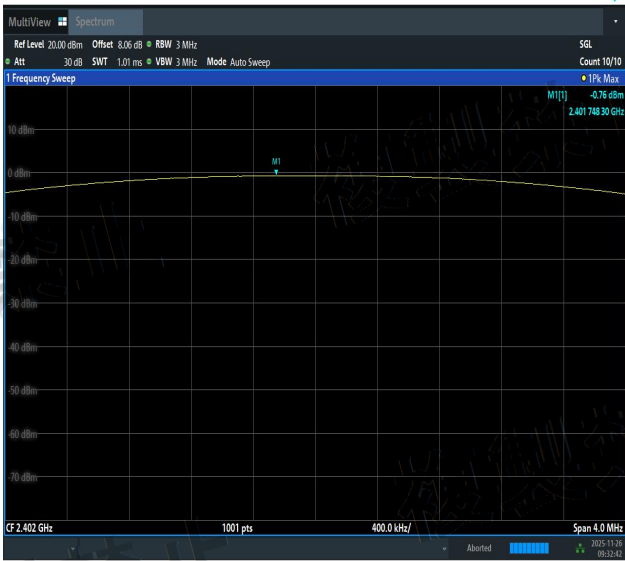
Test Graphs



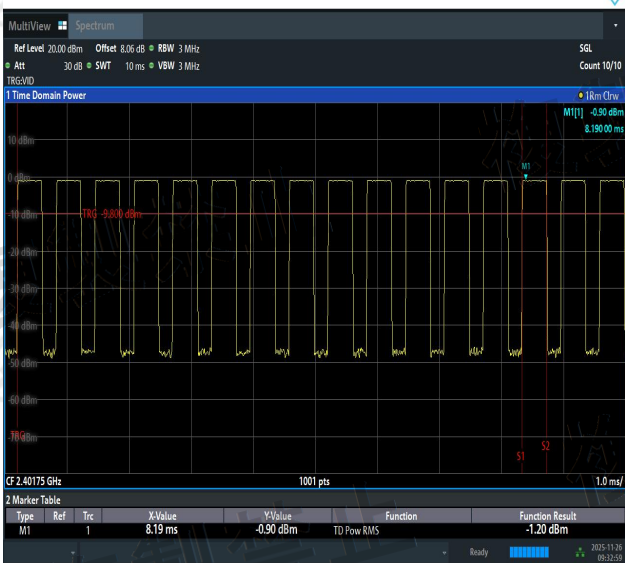


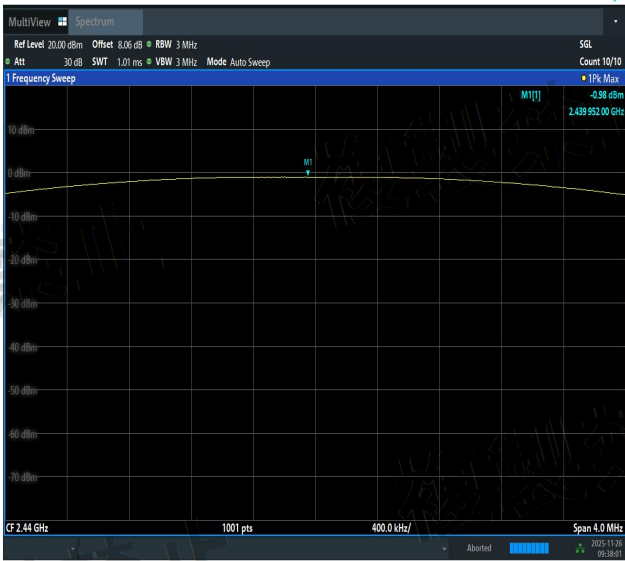
NTNV-BLE\_1M-Ant1-2402-PASS



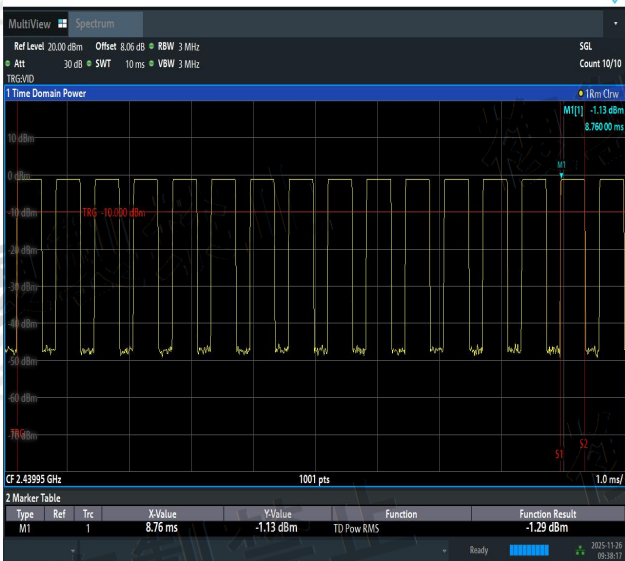


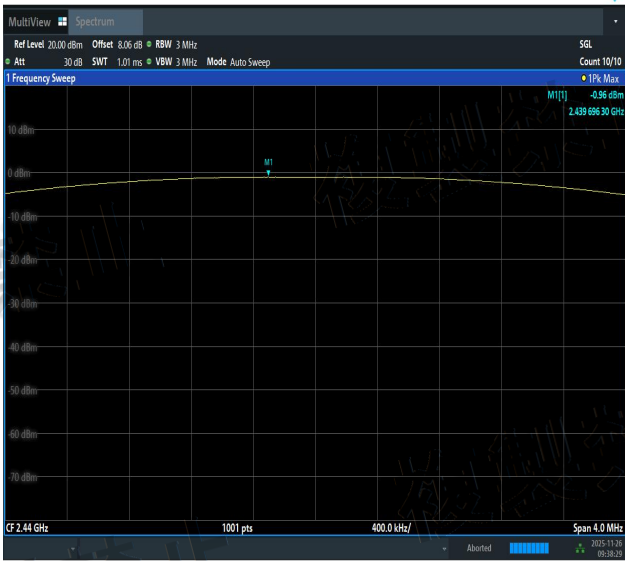
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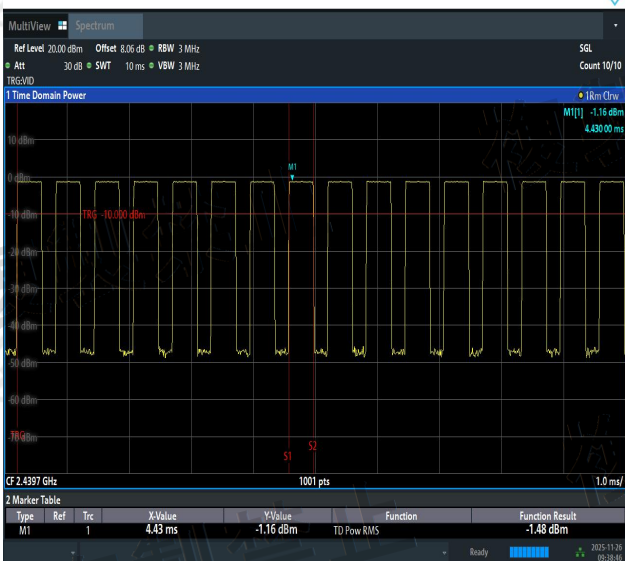


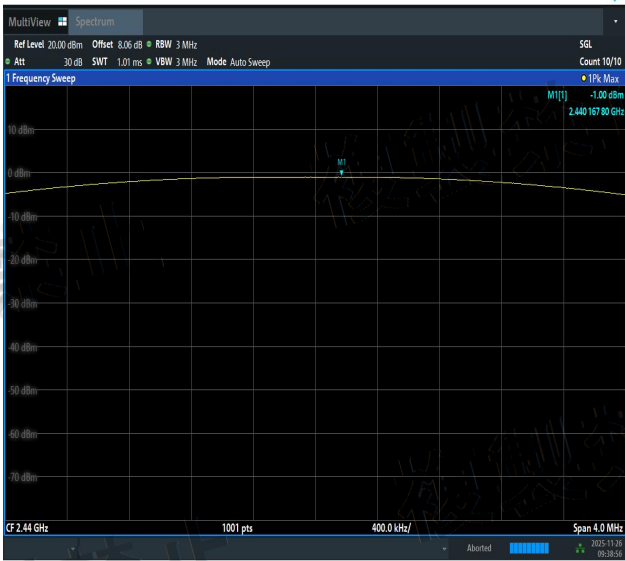
NTLV-BLE\_1M-Ant1-2440-PASS



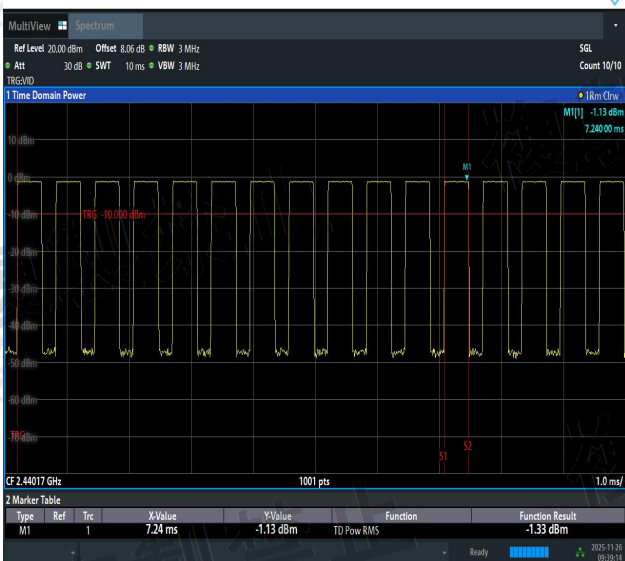


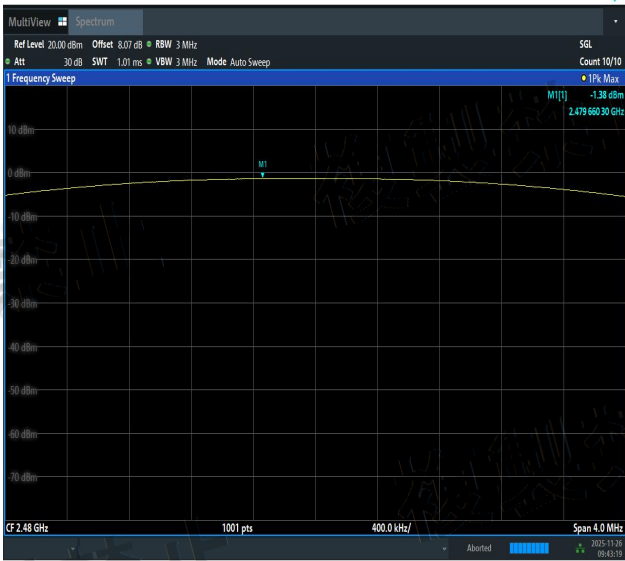
NTNV-BLE\_1M-Ant1-2440-PASS



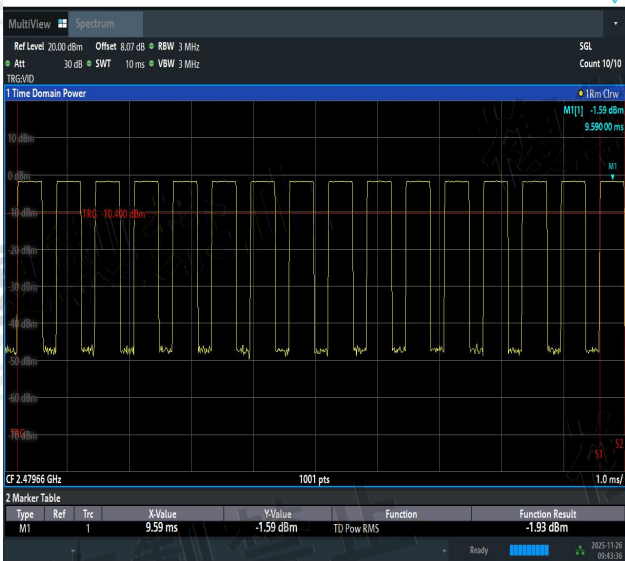


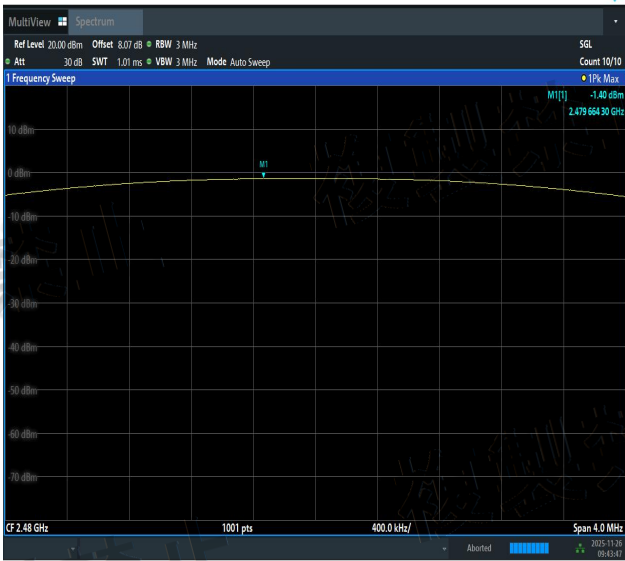
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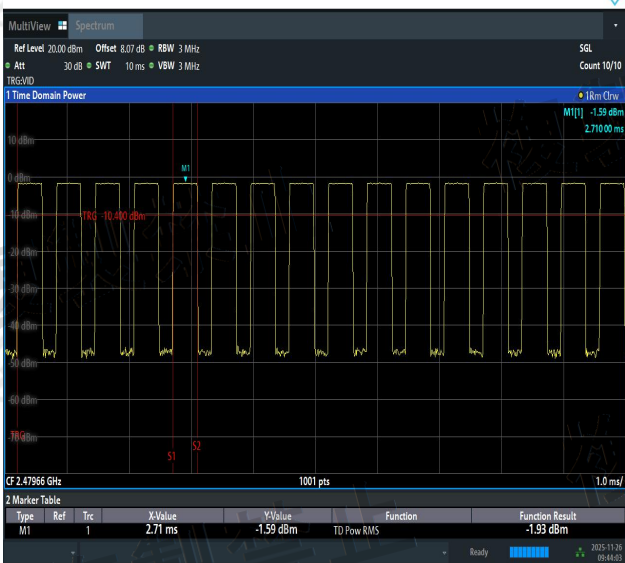


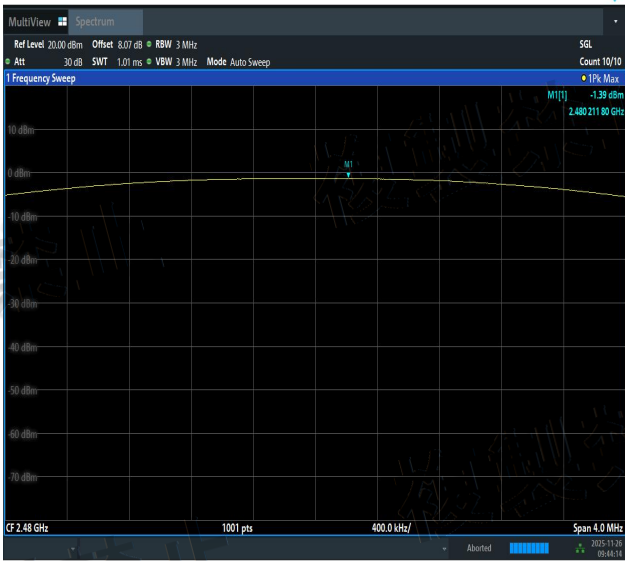
NTLV-BLE\_1M-Ant1-2480-PASS



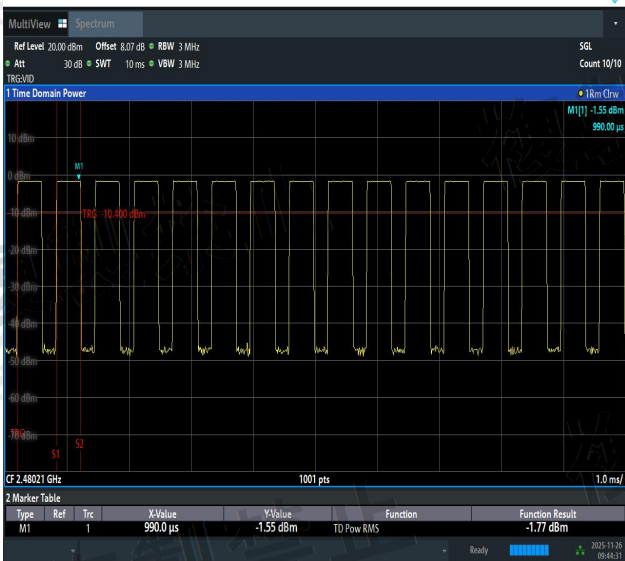


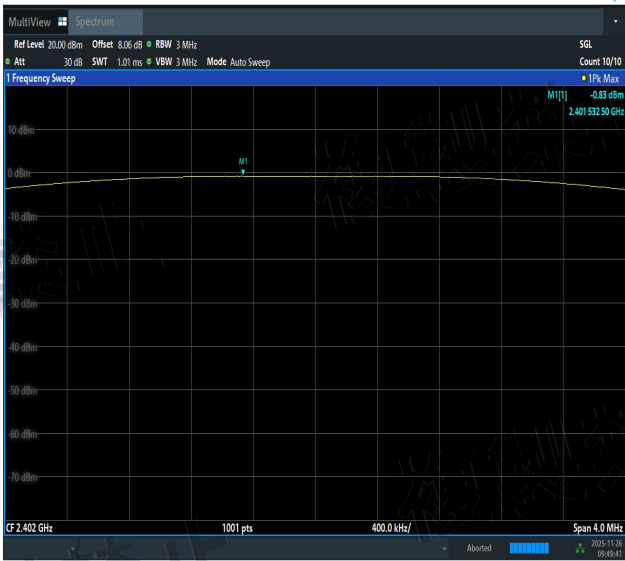
NTNV-BLE\_1M-Ant1-2480-PASS



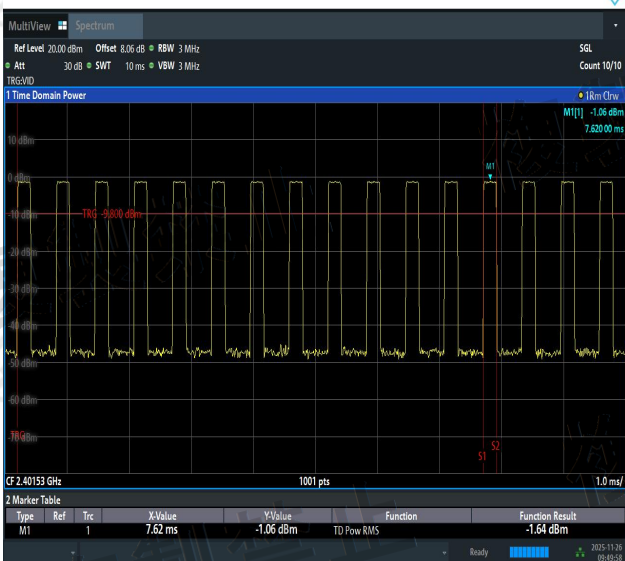


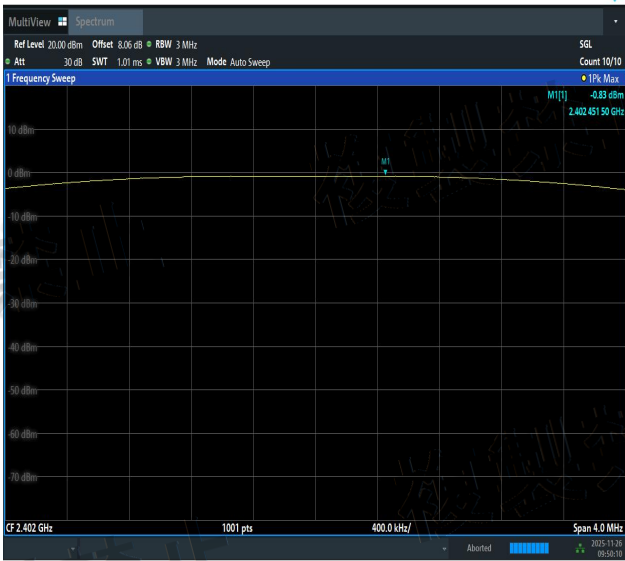
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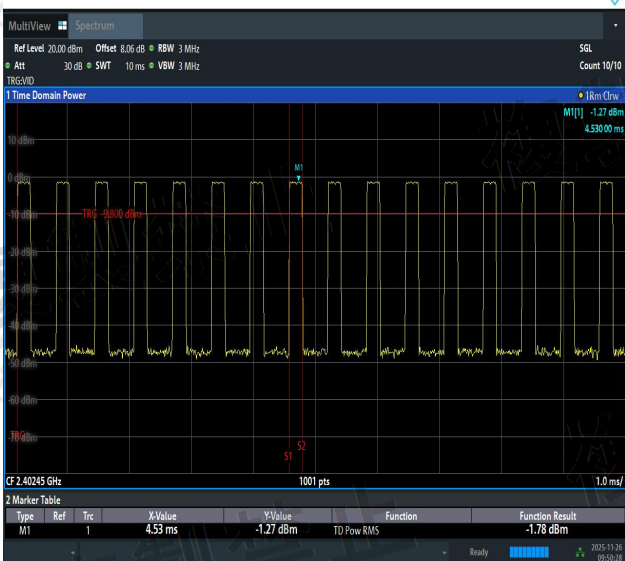


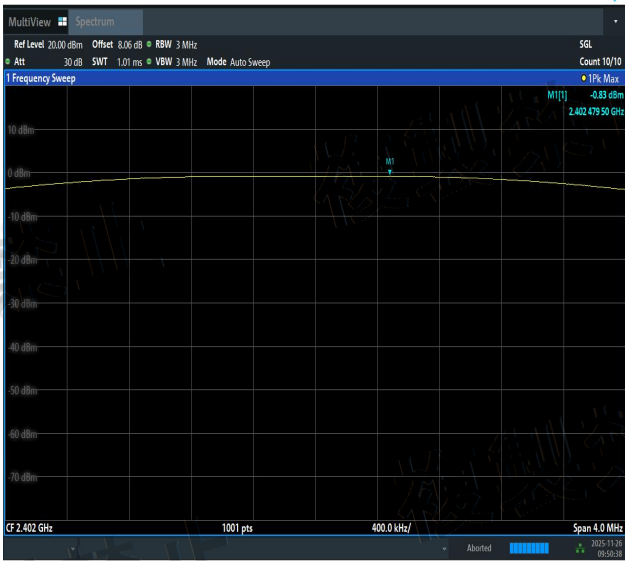
NTLV-BLE\_2M-Ant1-2402-PASS



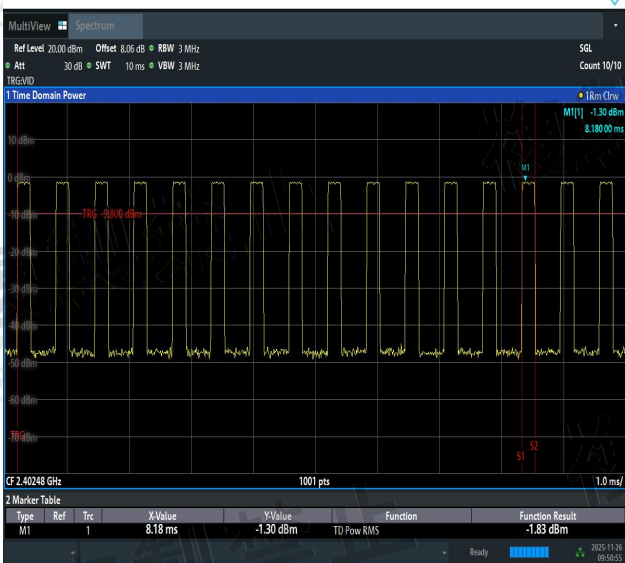


NTNV-BLE\_2M-Ant1-2402-PASS

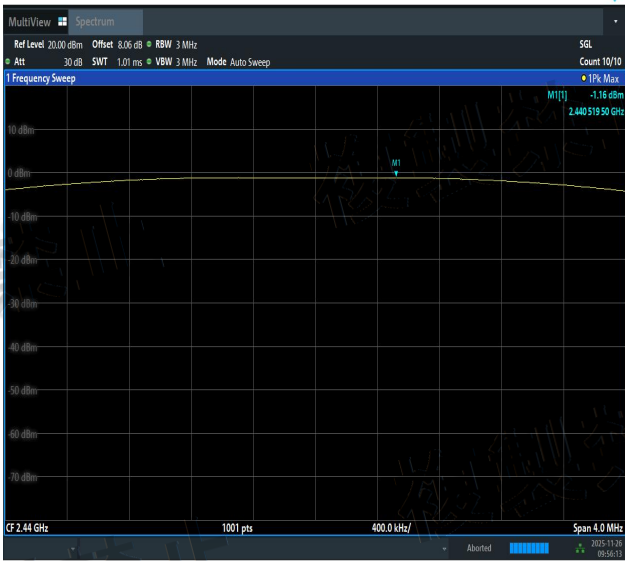




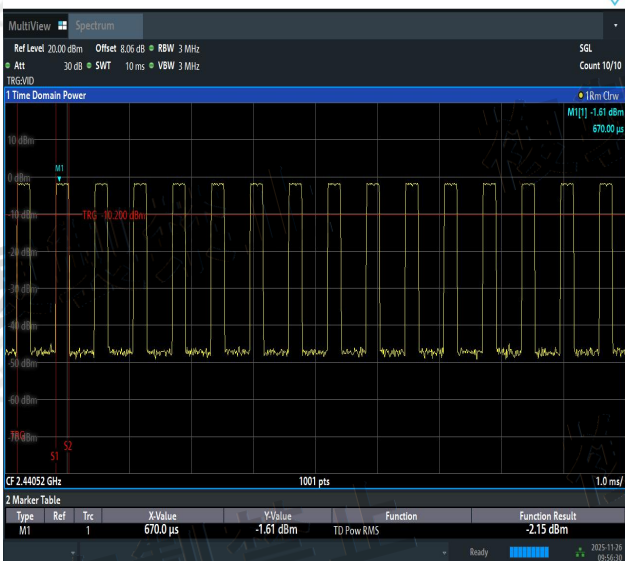
NTHV-BLE\_2M-Ant1-2402-PASS

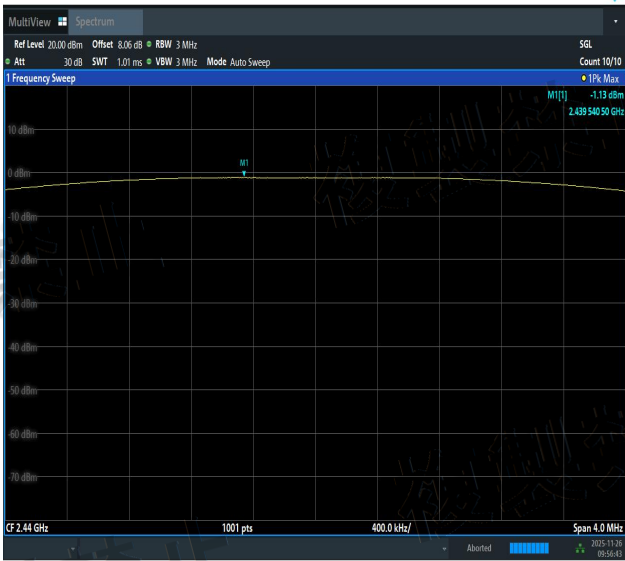


09:50:56 AM 11/26/2025

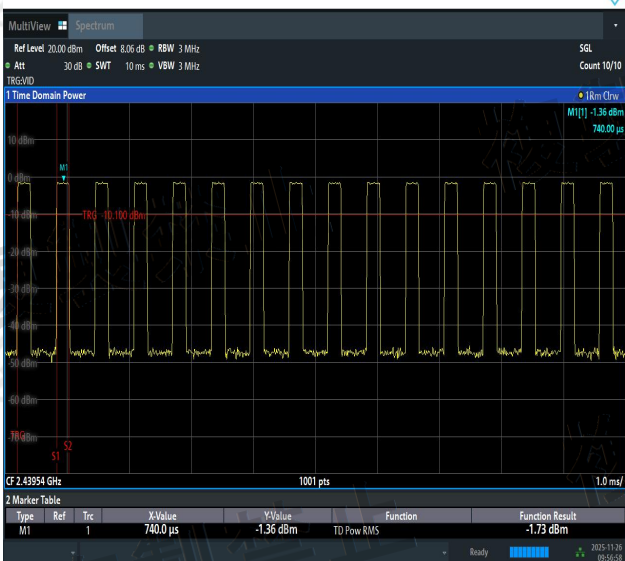


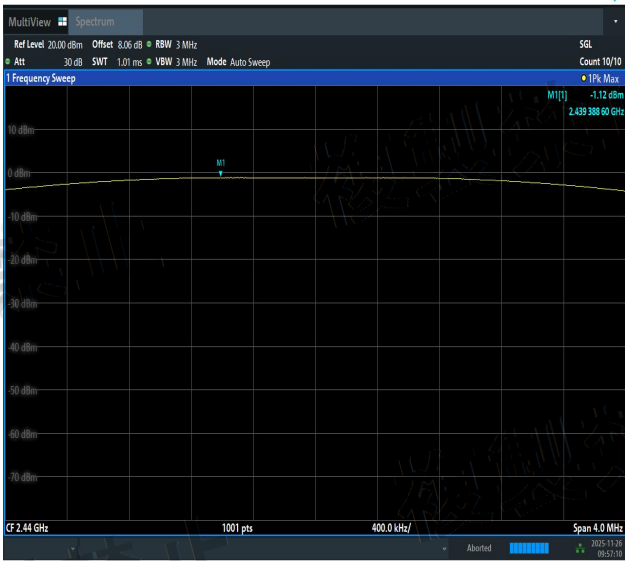
NTLV-BLE\_2M-Ant1-2440-PASS



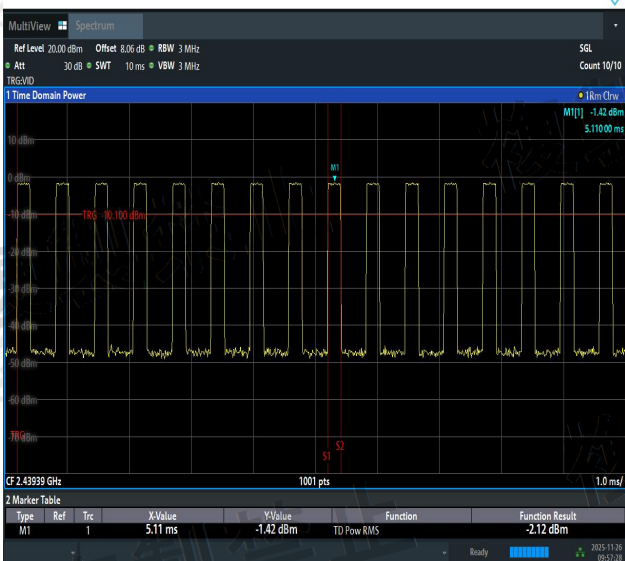


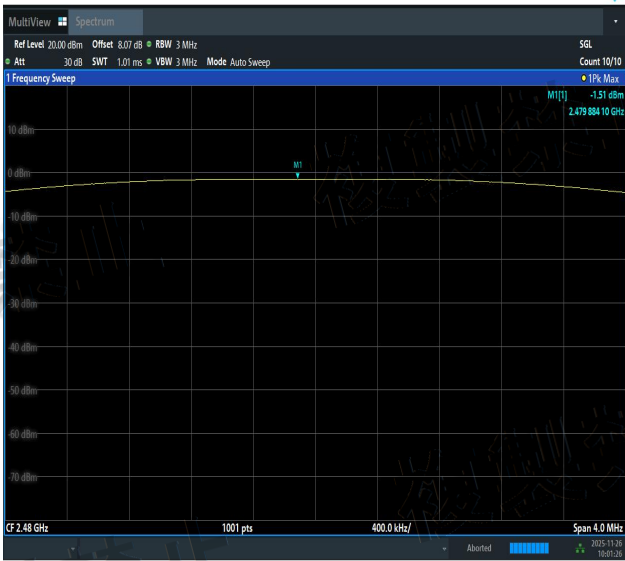
NTNV-BLE\_2M-Ant1-2440-PASS



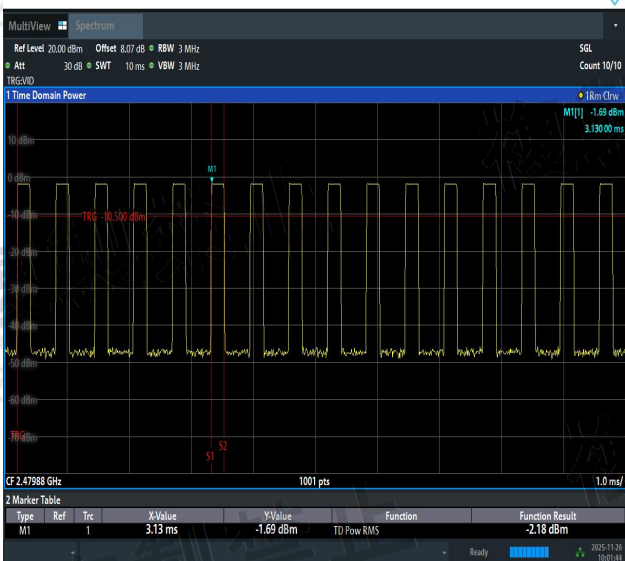


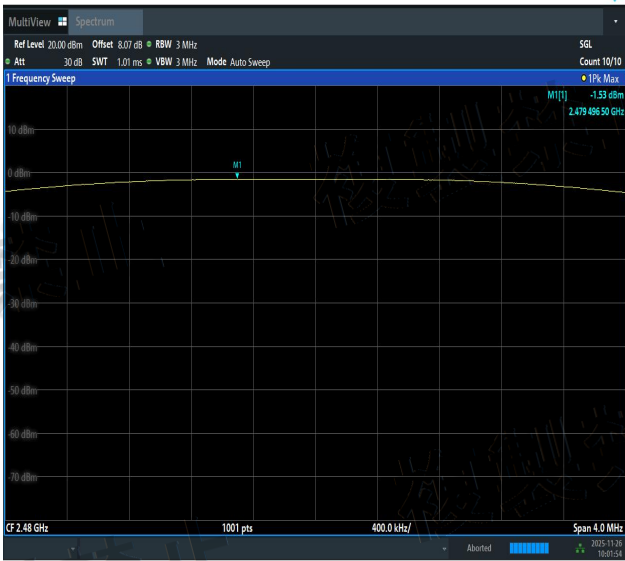
NTHV-BLE\_2M-Ant1-2440-PASS



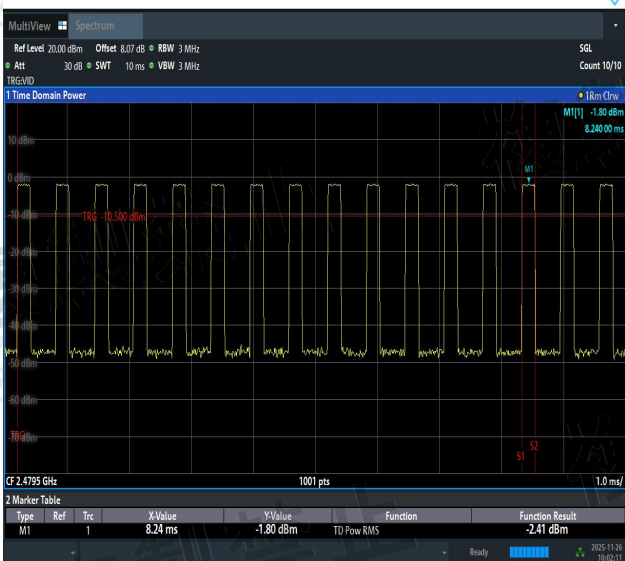


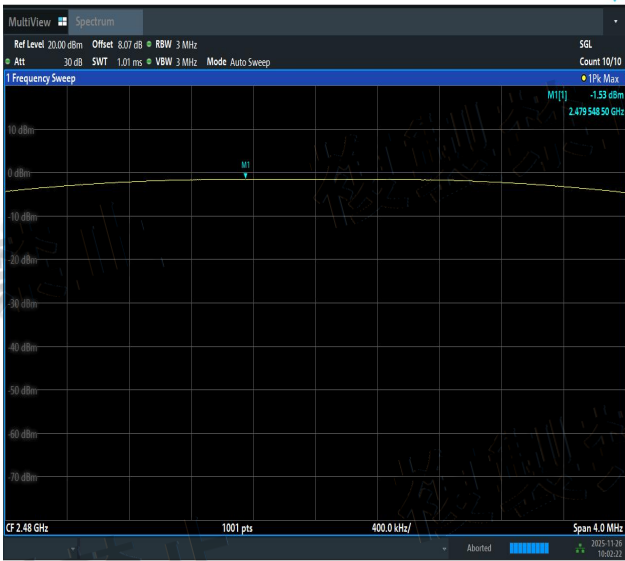
NTLV-BLE\_2M-Ant1-2480-PASS



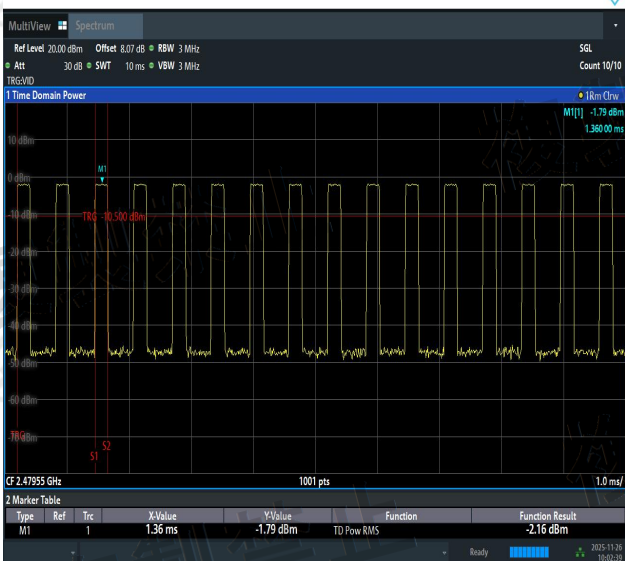


NTNV-BLE\_2M-Ant1-2480-PASS





NTHV-BLE\_2M-Ant1-2480-PASS

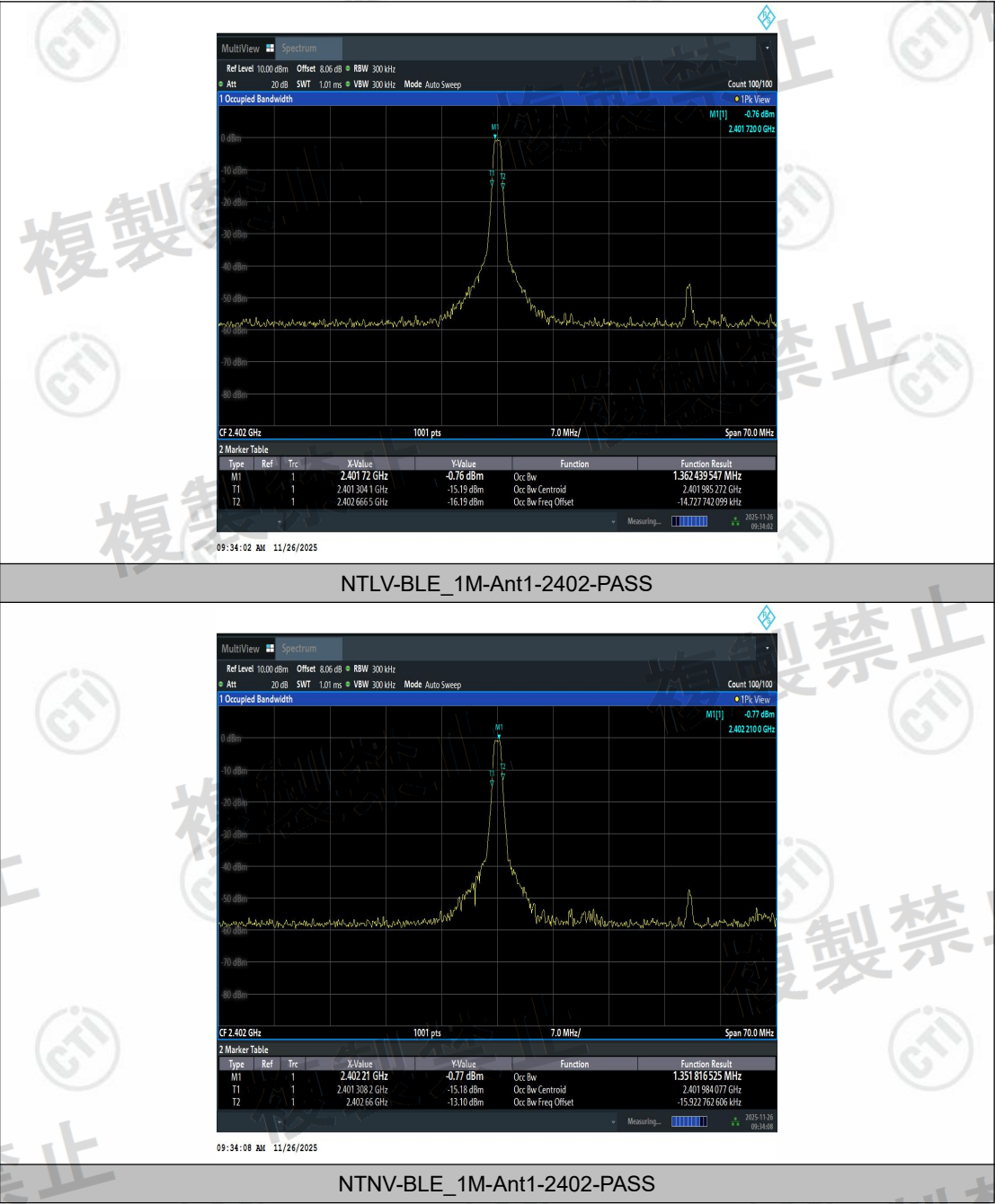


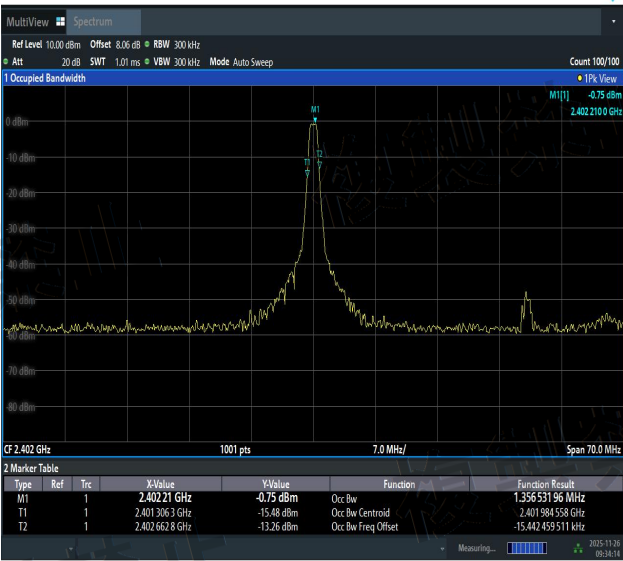
## Appendix C: Occupied Bandwidth

### Test Result

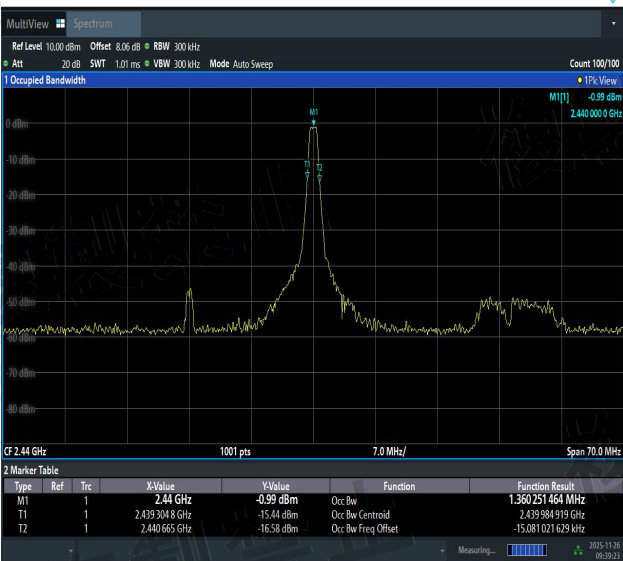
| TestCondition | TestMode | Antenna | Freq(MHz) | Result [MHz] | Limit [MHz] | Verdict |
|---------------|----------|---------|-----------|--------------|-------------|---------|
| NTLV          | BLE_1M   | Ant1    | 2402      | 1.362        | ≤26         | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2402      | 1.352        | ≤26         | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2402      | 1.357        | ≤26         | PASS    |
| NTLV          | BLE_1M   | Ant1    | 2440      | 1.360        | ≤26         | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2440      | 1.357        | ≤26         | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2440      | 1.355        | ≤26         | PASS    |
| NTLV          | BLE_1M   | Ant1    | 2480      | 1.364        | ≤26         | PASS    |
| NTNV          | BLE_1M   | Ant1    | 2480      | 1.363        | ≤26         | PASS    |
| NTHV          | BLE_1M   | Ant1    | 2480      | 1.361        | ≤26         | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2402      | 2.213        | ≤26         | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2402      | 2.207        | ≤26         | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2402      | 2.214        | ≤26         | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2440      | 2.211        | ≤26         | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2440      | 2.216        | ≤26         | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2440      | 2.214        | ≤26         | PASS    |
| NTLV          | BLE_2M   | Ant1    | 2480      | 2.212        | ≤26         | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2480      | 2.223        | ≤26         | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2480      | 2.222        | ≤26         | PASS    |

Test Graphs

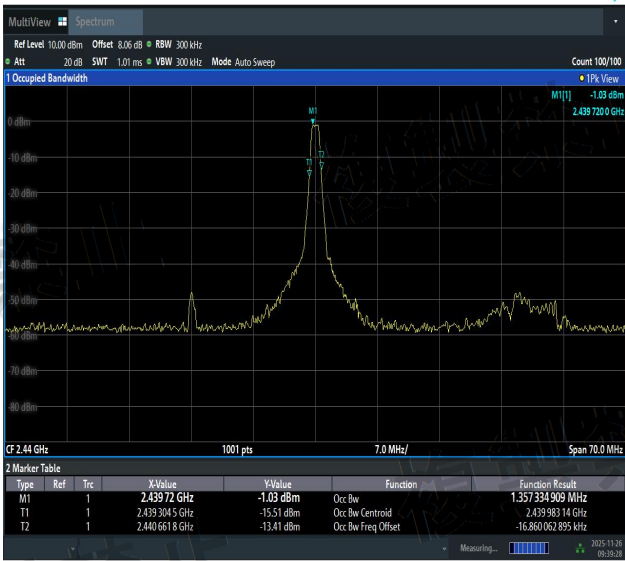




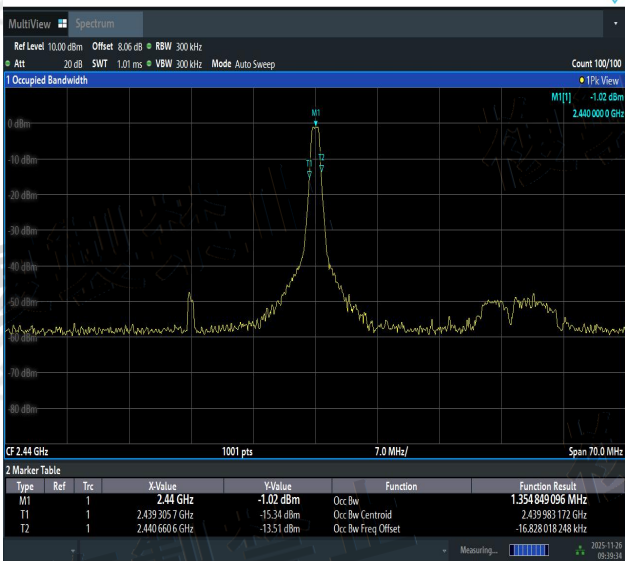
NTHV-BLE\_1M-Ant1-2402-PASS



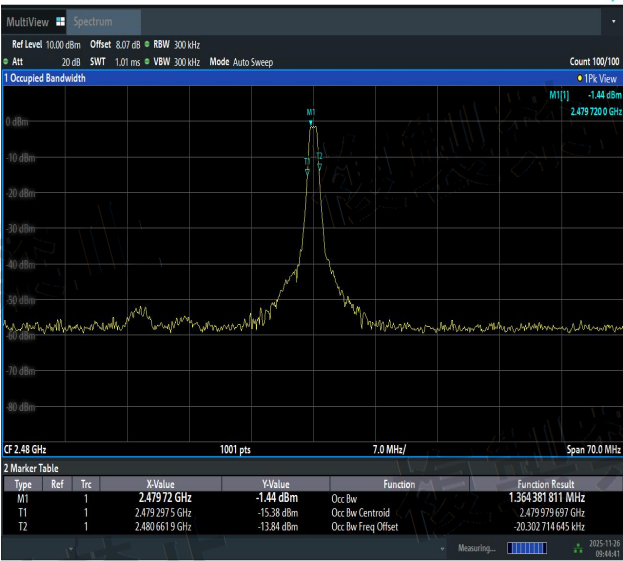
NTLV-BLE\_1M-Ant1-2440-PASS



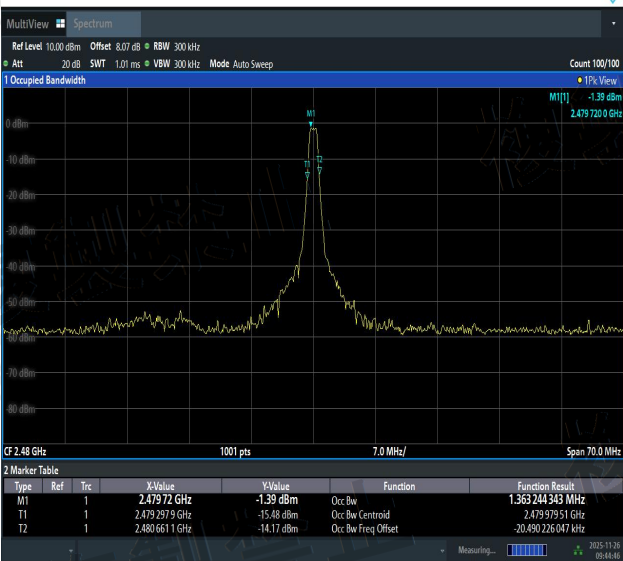
NTNV-BLE\_1M-Ant1-2440-PASS



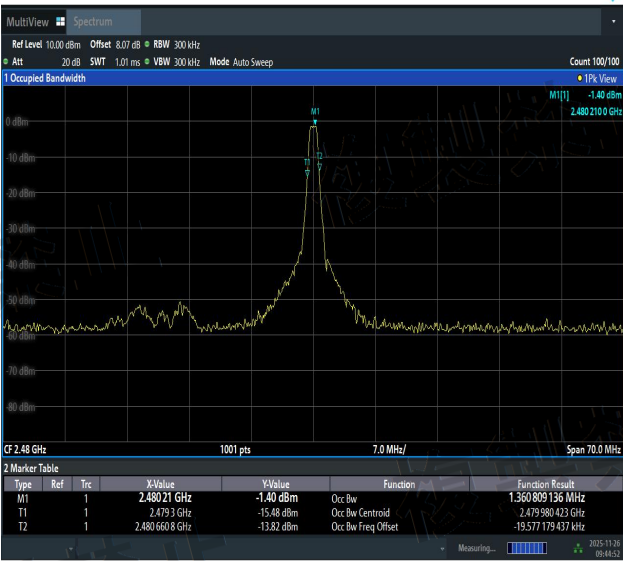
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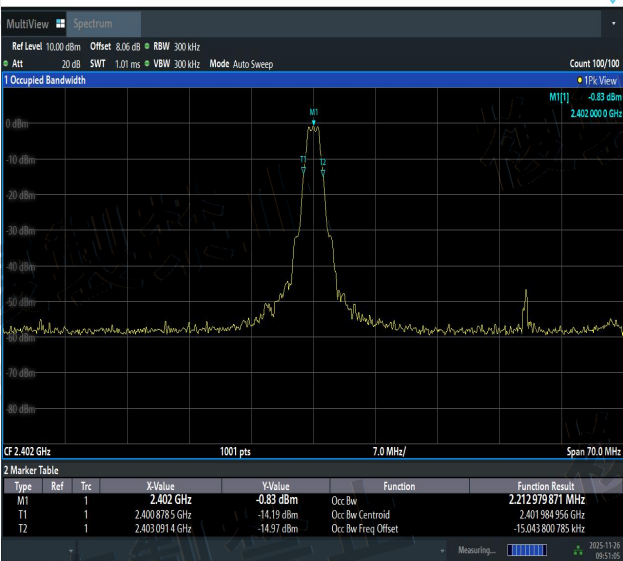
NTLV-BLE\_1M-Ant1-2480-PASS



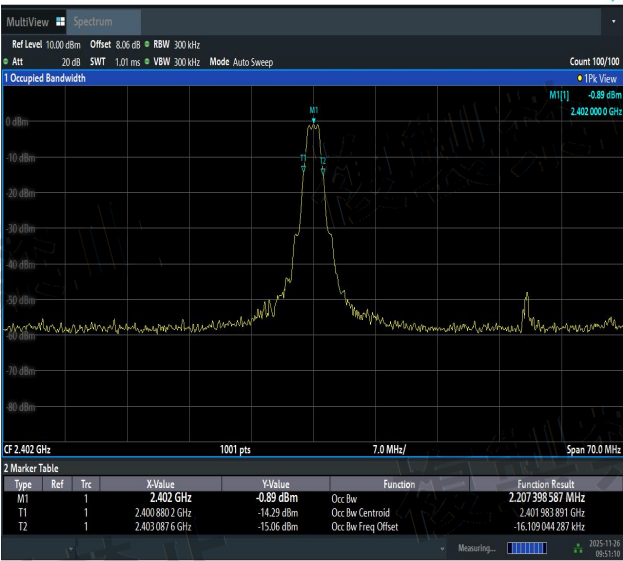
NTNV-BLE\_1M-Ant1-2480-PASS



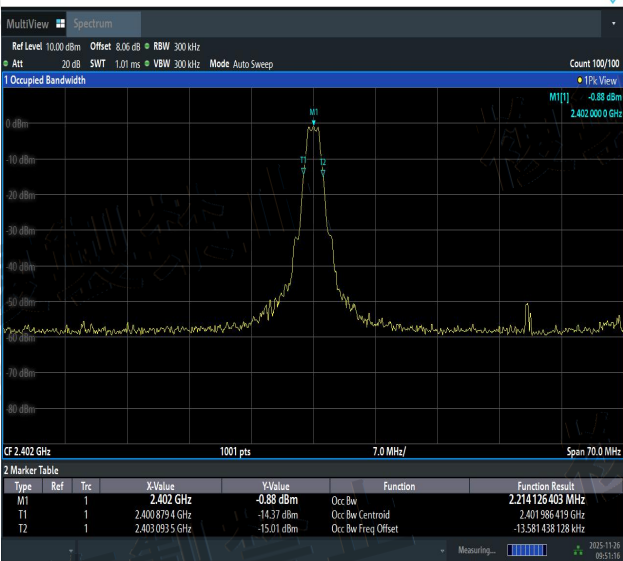
NTHV-BLE\_1M-Ant1-2480-PASS



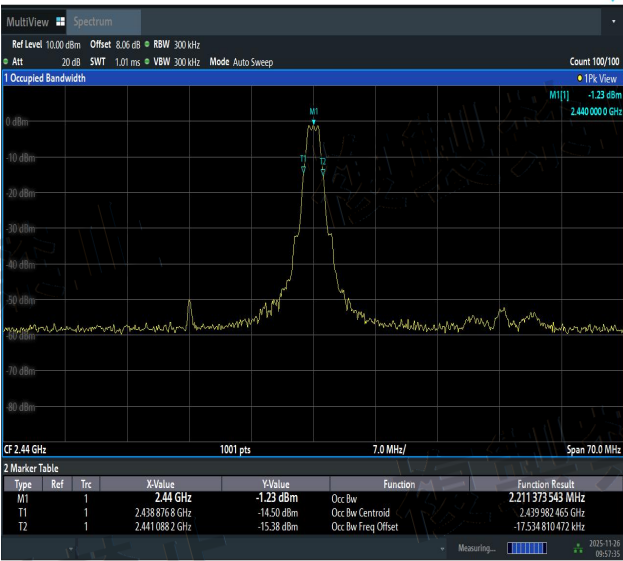
NTLV-BLE\_2M-Ant1-2402-PASS



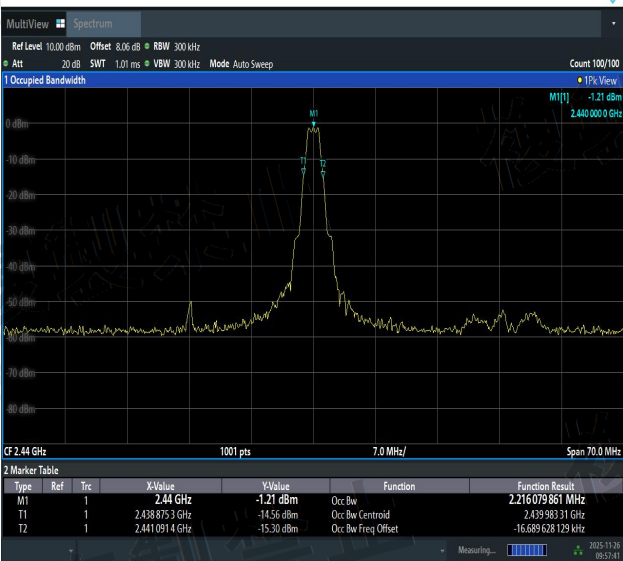
NTNV-BLE\_2M-Ant1-2402-PASS



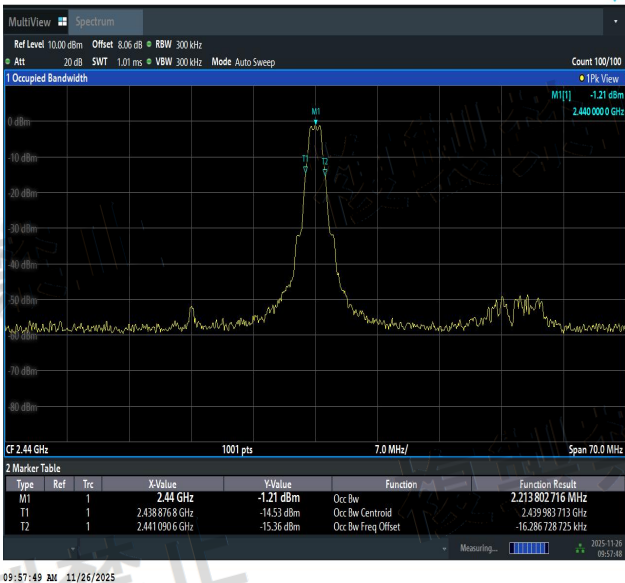
NTHV-BLE\_2M-Ant1-2402-PASS



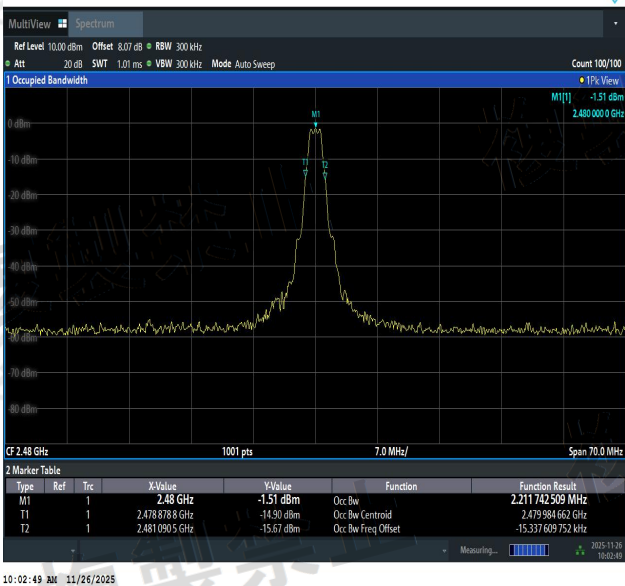
NTLV-BLE\_2M-Ant1-2440-PASS



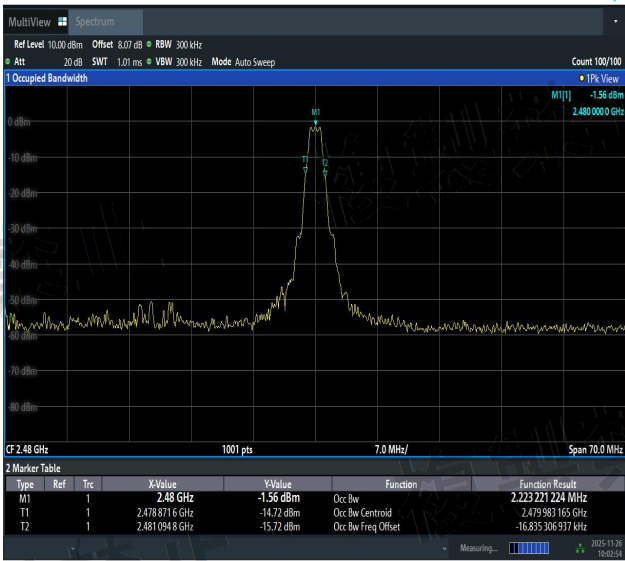
NTVN-BLE\_2M-Ant1-2440-PASS



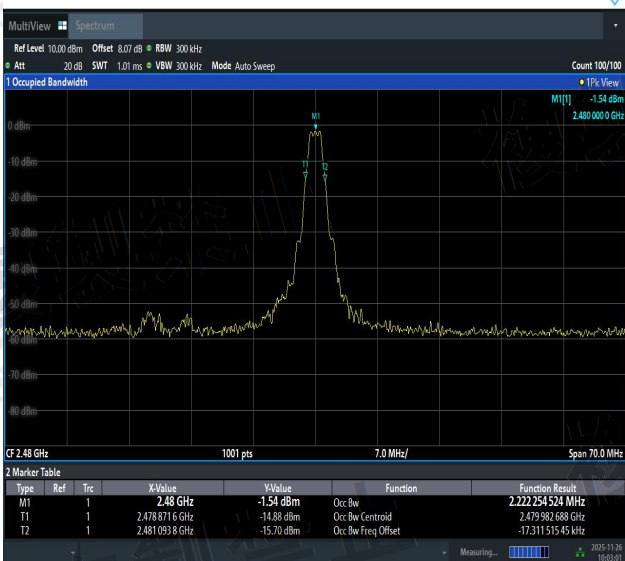
NTHV-BLE\_2M-Ant1-2440-PASS



NTHV-BLE\_2M-Ant1-2480-PASS



NTNV-BLE\_2M-Ant1-2480-PASS



NTHV-BLE\_2M-Ant1-2480-PASS

## Appendix D: Unwanted Emission Strength

## Test Result

| TestCon<br>dition | TestMode | Anten<br>na | Freq(MH<br>z) | Freq.Range<br>[MHz] | ResultFre<br>q<br>(MHz) | Result<br>[dBm/M<br>Hz] | Result<br>[μW/MH<br>z] | Limit<br>[μW/MH<br>z] | Verdict |
|-------------------|----------|-------------|---------------|---------------------|-------------------------|-------------------------|------------------------|-----------------------|---------|
| NTLV              | BLE_1M   | Ant1        | 2402          | 30~1000             | 143.98                  | -56.41                  | 0.00229                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2402          | 30~1000             | 143.98                  | -54.93                  | 0.00321                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2402          | 30~1000             | 143.98                  | -57.09                  | 0.00195                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2402          | 1000~2387           | 2104.40                 | -38.06                  | 0.15631                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2402          | 1000~2387           | 2293.38                 | -37.86                  | 0.16368                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2402          | 1000~2387           | 2222.99                 | -37.78                  | 0.16672                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2402          | 2387~2400           | 2400.00                 | -27.18                  | 1.91426                | ≤25                   | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2402          | 2387~2400           | 2399.95                 | -27.20                  | 1.90546                | ≤25                   | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2402          | 2387~2400           | 2399.97                 | -27.01                  | 1.99067                | ≤25                   | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2402          | 2483.5~2496.5       | 2484.96                 | -38.37                  | 0.14555                | ≤25                   | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2402          | 2483.5~2496.5       | 2488.58                 | -38.32                  | 0.14723                | ≤25                   | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2402          | 2483.5~2496.5       | 2488.88                 | -38.25                  | 0.14962                | ≤25                   | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2402          | 2496.5~13000        | 8695.14                 | -47.38                  | 0.01828                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2402          | 2496.5~13000        | 8678.86                 | -46.76                  | 0.02109                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2402          | 2496.5~13000        | 8764.46                 | -47.23                  | 0.01892                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2440          | 30~1000             | 143.98                  | -57.04                  | 0.00198                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2440          | 30~1000             | 143.98                  | -56.92                  | 0.00203                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2440          | 30~1000             | 143.98                  | -56.55                  | 0.00221                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2440          | 1000~2387           | 1747.25                 | -34.07                  | 0.39174                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2440          | 1000~2387           | 2225.07                 | -37.53                  | 0.17660                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2440          | 1000~2387           | 2344.70                 | -38.15                  | 0.15311                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2440          | 2387~2400           | 2387.60                 | -38.24                  | 0.14997                | ≤25                   | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2440          | 2387~2400           | 2397.69                 | -38.34                  | 0.14655                | ≤25                   | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2440          | 2387~2400           | 2397.55                 | -37.57                  | 0.17498                | ≤25                   | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2440          | 2483.5~2496.5       | 2486.09                 | -38.24                  | 0.14997                | ≤25                   | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2440          | 2483.5~2496.5       | 2492.69                 | -38.10                  | 0.15488                | ≤25                   | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2440          | 2483.5~2496.5       | 2484.68                 | -38.56                  | 0.13932                | ≤25                   | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2440          | 2496.5~13000        | 7319.71                 | -46.89                  | 0.02046                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2440          | 2496.5~13000        | 7320.23                 | -47.48                  | 0.01786                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2440          | 2496.5~13000        | 7319.18                 | -46.21                  | 0.02393                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2480          | 30~1000             | 143.98                  | -56.75                  | 0.00211                | ≤2.5                  | PASS    |
| NTNV              | BLE_1M   | Ant1        | 2480          | 30~1000             | 143.98                  | -57.67                  | 0.00171                | ≤2.5                  | PASS    |
| NTHV              | BLE_1M   | Ant1        | 2480          | 30~1000             | 143.98                  | -56.43                  | 0.00228                | ≤2.5                  | PASS    |
| NTLV              | BLE_1M   | Ant1        | 2480          | 1000~2387           | 1884.56                 | -37.73                  | 0.16866                | ≤2.5                  | PASS    |

|      |        |      |      |               |          |        |         |      |                 |
|------|--------|------|------|---------------|----------|--------|---------|------|-----------------|
| NTNV | BLE_1M | Ant1 | 2480 | 1000~2387     | 1743.78  | -37.52 | 0.17701 | ≤2.5 | PASS            |
| NTHV | BLE_1M | Ant1 | 2480 | 1000~2387     | 1745.17  | -37.85 | 0.16406 | ≤2.5 | PASS            |
| NTLV | BLE_1M | Ant1 | 2480 | 2387~2400     | 2392.69  | -38.81 | 0.13152 | ≤25  | PASS            |
| NTNV | BLE_1M | Ant1 | 2480 | 2387~2400     | 2399.40  | -38.68 | 0.13552 | ≤25  | PASS            |
| NTHV | BLE_1M | Ant1 | 2480 | 2387~2400     | 2387.44  | -38.41 | 0.14421 | ≤25  | PASS            |
| NTLV | BLE_1M | Ant1 | 2480 | 2483.5~2496.5 | 2483.57  | -35.45 | 0.28510 | ≤25  | PASS            |
| NTNV | BLE_1M | Ant1 | 2480 | 2483.5~2496.5 | 2483.57  | -35.71 | 0.26853 | ≤25  | PASS            |
| NTHV | BLE_1M | Ant1 | 2480 | 2483.5~2496.5 | 2483.62  | -35.33 | 0.29309 | ≤25  | PASS            |
| NTLV | BLE_1M | Ant1 | 2480 | 2496.5~13000  | 7439.45  | -46.76 | 0.02109 | ≤2.5 | PASS            |
| NTNV | BLE_1M | Ant1 | 2480 | 2496.5~13000  | 7439.45  | -45.16 | 0.03048 | ≤2.5 | PASS            |
| NTHV | BLE_1M | Ant1 | 2480 | 2496.5~13000  | 3480.15  | -43.21 | 0.04775 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2402 | 30~1000       | 143.98   | -56.38 | 0.00230 | ≤2.5 | PASS            |
| NTNV | BLE_2M | Ant1 | 2402 | 30~1000       | 143.98   | -57.11 | 0.00195 | ≤2.5 | PASS            |
| NTHV | BLE_2M | Ant1 | 2402 | 30~1000       | 143.98   | -57.39 | 0.00182 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2402 | 1000~2387     | 2365.15  | -37.43 | 0.18072 | ≤2.5 | PASS            |
| NTNV | BLE_2M | Ant1 | 2402 | 1000~2387     | 1673.39  | -37.64 | 0.17219 | ≤2.5 | PASS            |
| NTHV | BLE_2M | Ant1 | 2402 | 1000~2387     | 2178.26  | -37.59 | 0.17418 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2402 | 2387~2400     | 2400     | -20.68 | 8.55067 | ≤25  | See table below |
| NTNV | BLE_2M | Ant1 | 2402 | 2387~2400     | 2400     | -20.82 | 8.27942 | ≤25  | See table below |
| NTHV | BLE_2M | Ant1 | 2402 | 2387~2400     | 2400     | -20.63 | 8.64968 | ≤25  | See table below |
| NTLV | BLE_2M | Ant1 | 2402 | 2483.5~2496.5 | 2484.75  | -38.00 | 0.15849 | ≤25  | PASS            |
| NTNV | BLE_2M | Ant1 | 2402 | 2483.5~2496.5 | 2488.60  | -38.46 | 0.14256 | ≤25  | PASS            |
| NTHV | BLE_2M | Ant1 | 2402 | 2483.5~2496.5 | 2490.61  | -38.65 | 0.13646 | ≤25  | PASS            |
| NTLV | BLE_2M | Ant1 | 2402 | 2496.5~13000  | 10975.45 | -47.38 | 0.01828 | ≤2.5 | PASS            |
| NTNV | BLE_2M | Ant1 | 2402 | 2496.5~13000  | 7643.22  | -47.39 | 0.01824 | ≤2.5 | PASS            |
| NTHV | BLE_2M | Ant1 | 2402 | 2496.5~13000  | 8735.58  | -47.07 | 0.01963 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2440 | 30~1000       | 143.98   | -56.64 | 0.00217 | ≤2.5 | PASS            |
| NTNV | BLE_2M | Ant1 | 2440 | 30~1000       | 143.98   | -55.92 | 0.00256 | ≤2.5 | PASS            |
| NTHV | BLE_2M | Ant1 | 2440 | 30~1000       | 143.98   | -57.05 | 0.00197 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2440 | 1000~2387     | 2111.33  | -37.69 | 0.17022 | ≤2.5 | PASS            |
| NTNV | BLE_2M | Ant1 | 2440 | 1000~2387     | 1780.19  | -37.09 | 0.19543 | ≤2.5 | PASS            |
| NTHV | BLE_2M | Ant1 | 2440 | 1000~2387     | 2343.31  | -38.06 | 0.15631 | ≤2.5 | PASS            |
| NTLV | BLE_2M | Ant1 | 2440 | 2387~2400     | 2399.66  | -38.51 | 0.14093 | ≤25  | PASS            |
| NTNV | BLE_2M | Ant1 | 2440 | 2387~2400     | 2388.11  | -38.25 | 0.14962 | ≤25  | PASS            |
| NTHV | BLE_2M | Ant1 | 2440 | 2387~2400     | 2388.46  | -38.75 | 0.13335 | ≤25  | PASS            |
| NTLV | BLE_2M | Ant1 | 2440 | 2483.5~2496.5 | 2487.87  | -38.43 | 0.14355 | ≤25  | PASS            |

|      |        |      |      |               |         |        |         |      |      |
|------|--------|------|------|---------------|---------|--------|---------|------|------|
| NTNV | BLE_2M | Ant1 | 2440 | 2483.5~2496.5 | 2486.77 | -38.60 | 0.13804 | ≤25  | PASS |
| NTHV | BLE_2M | Ant1 | 2440 | 2483.5~2496.5 | 2490.57 | -38.58 | 0.13868 | ≤25  | PASS |
| NTLV | BLE_2M | Ant1 | 2440 | 2496.5~13000  | 8588.53 | -47.00 | 0.01995 | ≤2.5 | PASS |
| NTNV | BLE_2M | Ant1 | 2440 | 2496.5~13000  | 8690.41 | -47.59 | 0.01742 | ≤2.5 | PASS |
| NTHV | BLE_2M | Ant1 | 2440 | 2496.5~13000  | 8774.44 | -47.40 | 0.01820 | ≤2.5 | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 30~1000       | 143.98  | -57.30 | 0.00186 | ≤2.5 | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 30~1000       | 143.98  | -56.95 | 0.00202 | ≤2.5 | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 30~1000       | 143.98  | -57.06 | 0.00197 | ≤2.5 | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 1000~2387     | 2277.77 | -37.78 | 0.16672 | ≤2.5 | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 1000~2387     | 2170.97 | -38.06 | 0.15631 | ≤2.5 | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 1000~2387     | 2209.12 | -37.80 | 0.16596 | ≤2.5 | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 2387~2400     | 2396.30 | -38.65 | 0.13646 | ≤25  | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 2387~2400     | 2393.16 | -38.54 | 0.13996 | ≤25  | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 2387~2400     | 2395.07 | -37.40 | 0.18197 | ≤25  | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 2483.5~2496.5 | 2483.57 | -35.72 | 0.26792 | ≤25  | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 2483.5~2496.5 | 2483.51 | -35.14 | 0.30620 | ≤25  | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 2483.5~2496.5 | 2483.54 | -35.79 | 0.26363 | ≤25  | PASS |
| NTLV | BLE_2M | Ant1 | 2480 | 2496.5~13000  | 7438.40 | -46.71 | 0.02133 | ≤2.5 | PASS |
| NTNV | BLE_2M | Ant1 | 2480 | 2496.5~13000  | 8693.04 | -47.23 | 0.01892 | ≤2.5 | PASS |
| NTHV | BLE_2M | Ant1 | 2480 | 2496.5~13000  | 7438.92 | -46.37 | 0.02307 | ≤2.5 | PASS |

## Test Result\_Step2

| TestCondition | TestMode | Antenna | Freq(M Hz) | Freq. [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Result [μW/MHz] | Limit [μW/MHz] | Verdict |
|---------------|----------|---------|------------|-------------|------------------|-----------------|-----------------|----------------|---------|
| NTLV          | BLE_2M   | Ant1    | 2402       | 2400.00     | -26.69           | ≤-16            | 2.14289         | ≤25            | PASS    |
| NTNV          | BLE_2M   | Ant1    | 2402       | 2400.00     | -26.69           | ≤-16            | 2.14289         | ≤25            | PASS    |
| NTHV          | BLE_2M   | Ant1    | 2402       | 2400.00     | -26.73           | ≤-16            | 2.12324         | ≤25            | PASS    |

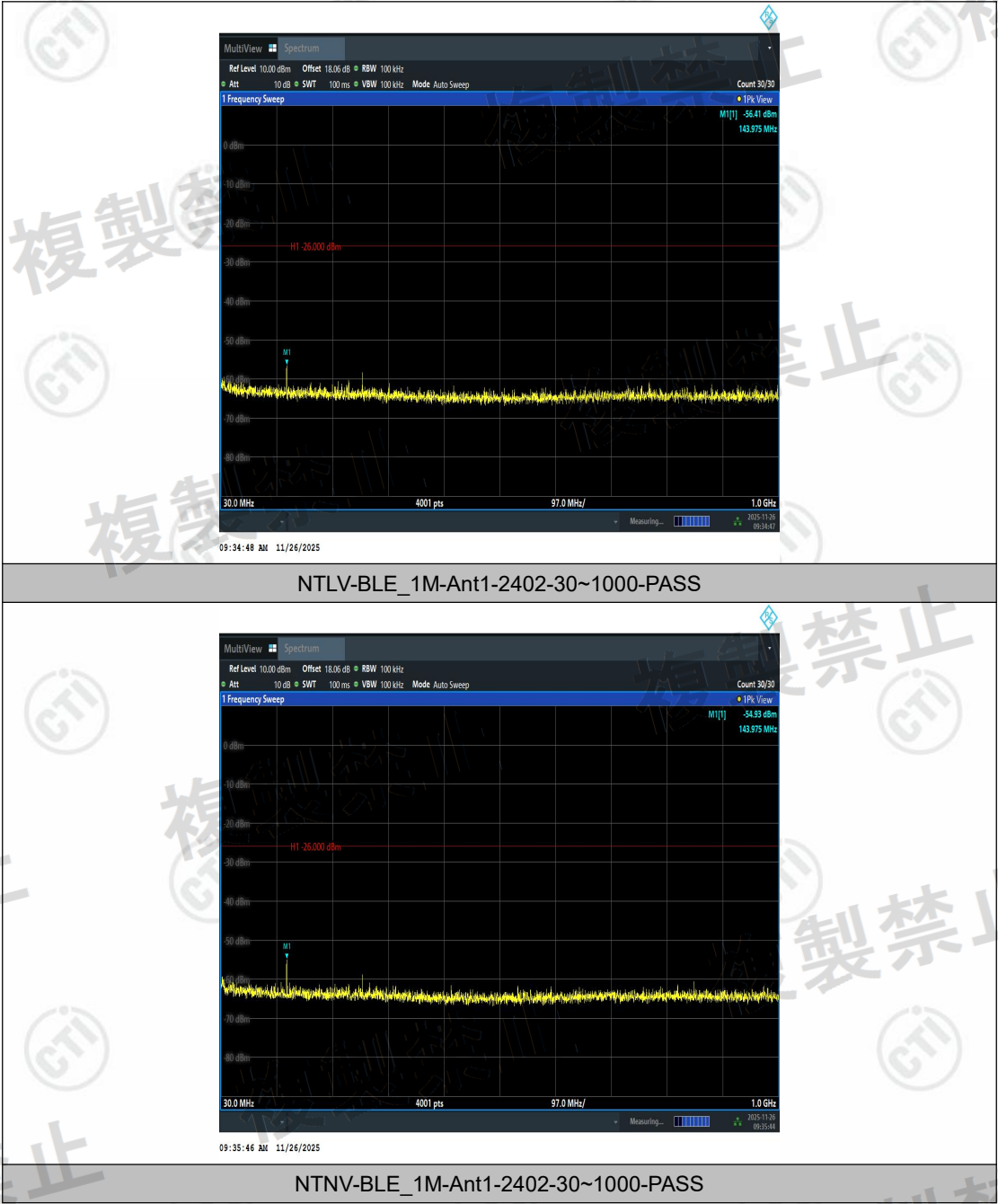
Note:

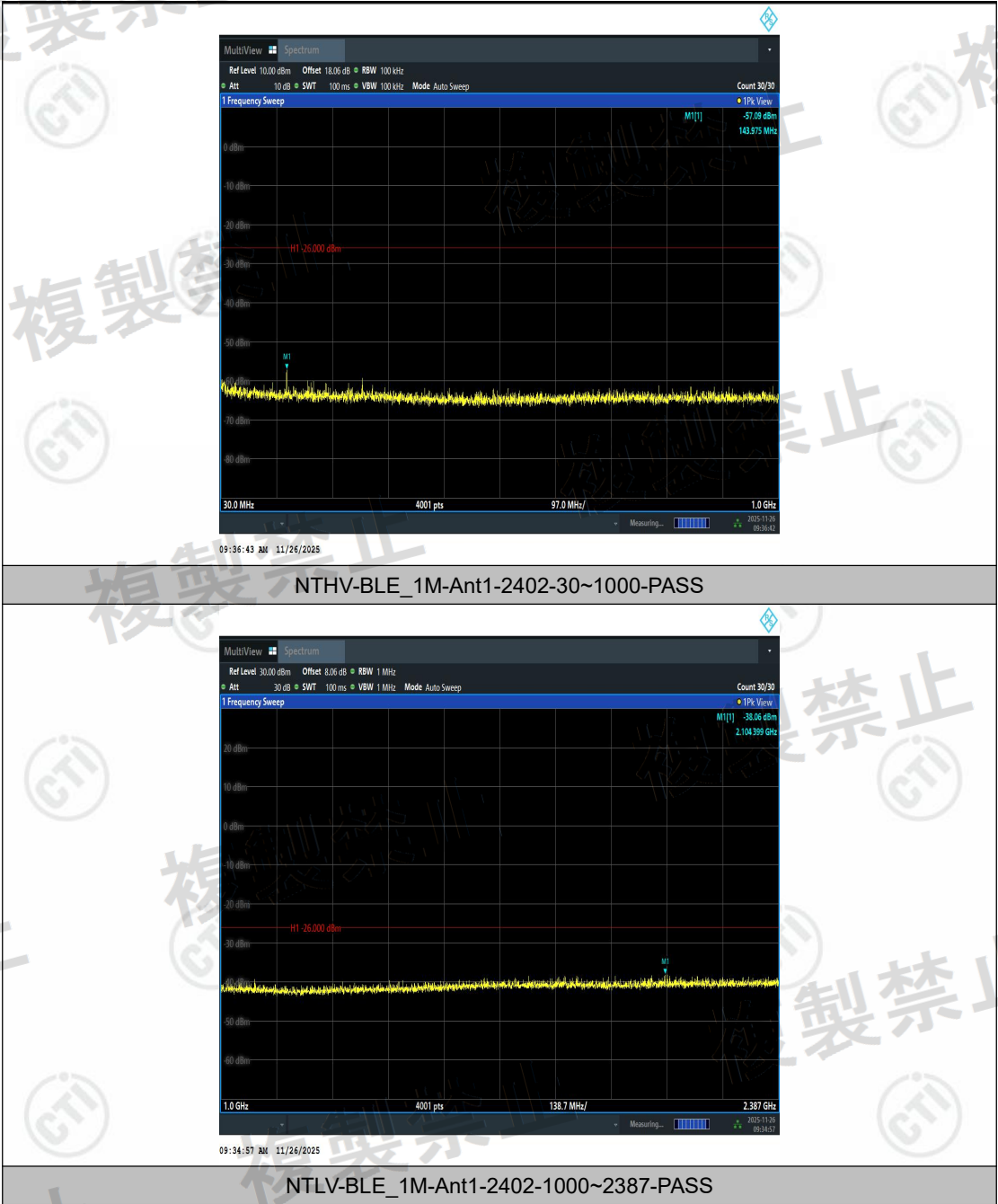
$\text{dBm/1MHz} = \text{dBm/100kHz} + 10 \times \log_{10} (1\text{MHz}/100\text{KHz})$

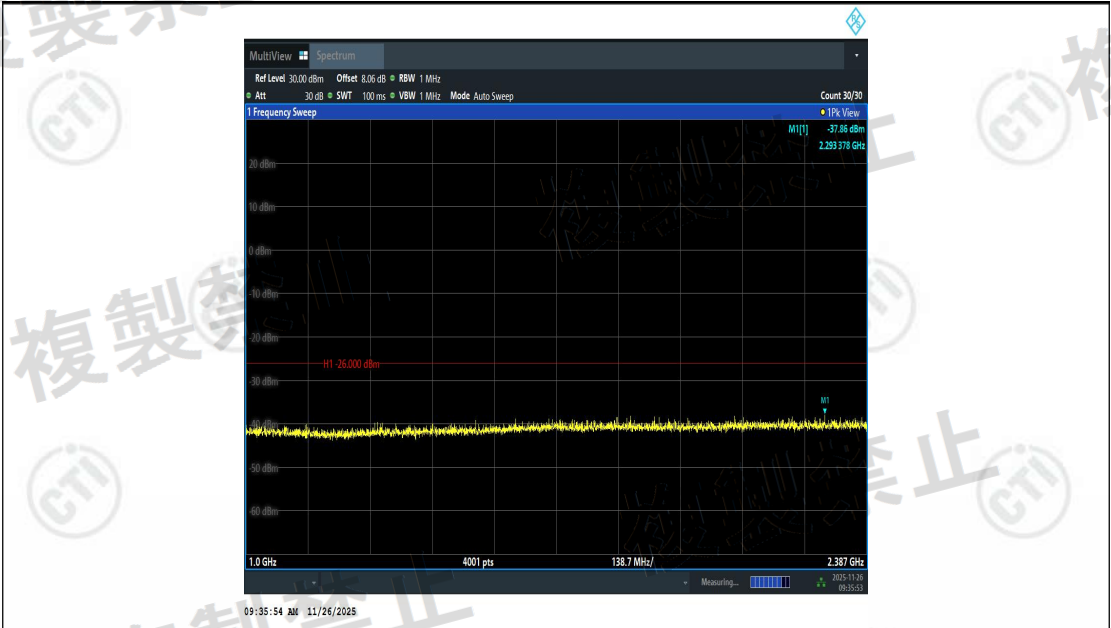
$\text{dBm/1MHz} = \text{dBm/100kHz} + 10$

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

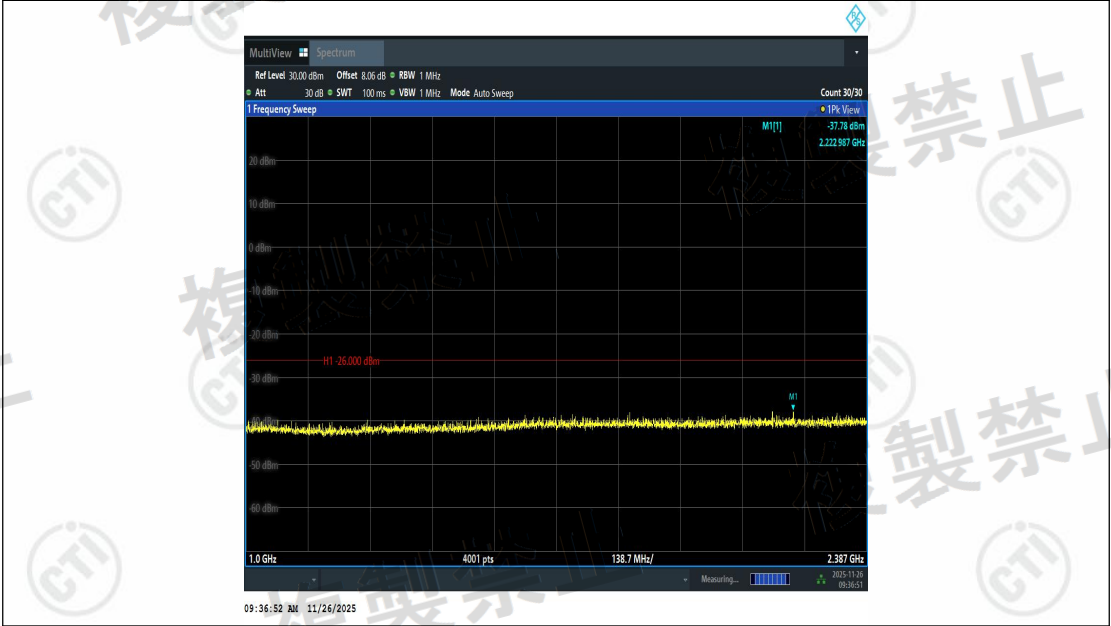
Test Graphs



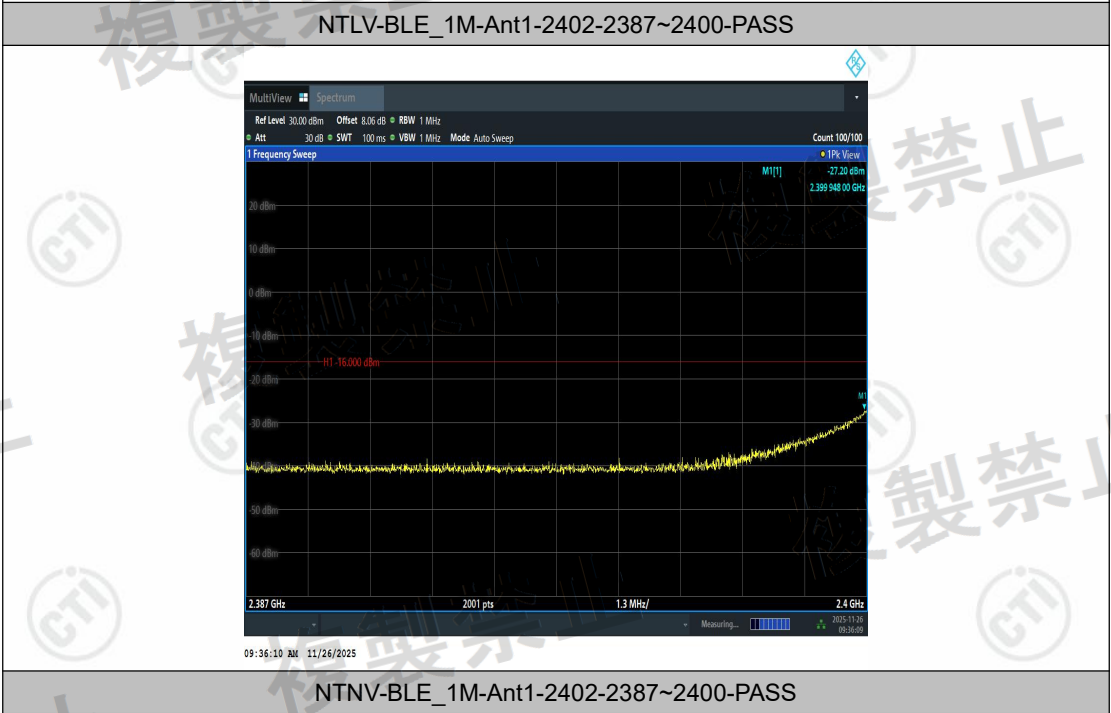
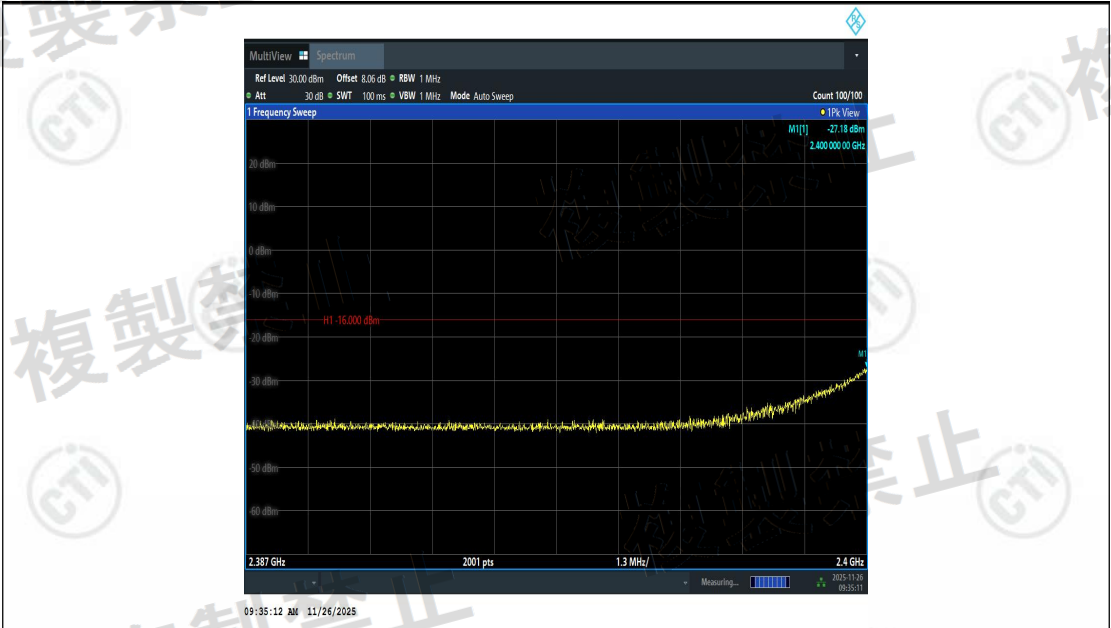


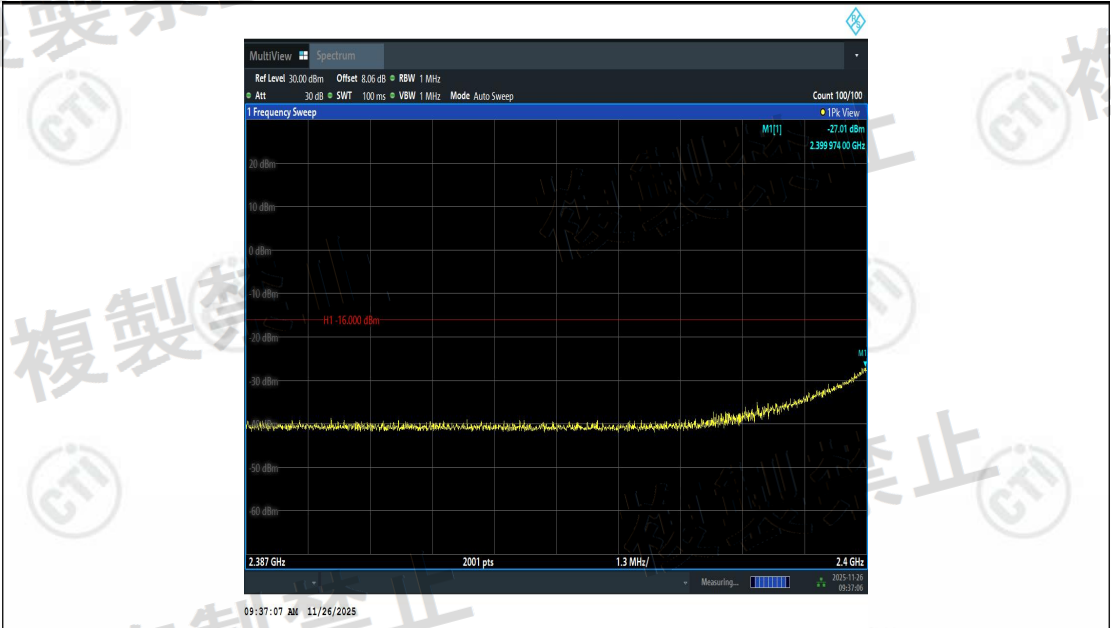


NTNV-BLE\_1M-Ant1-2402-1000~2387-PASS

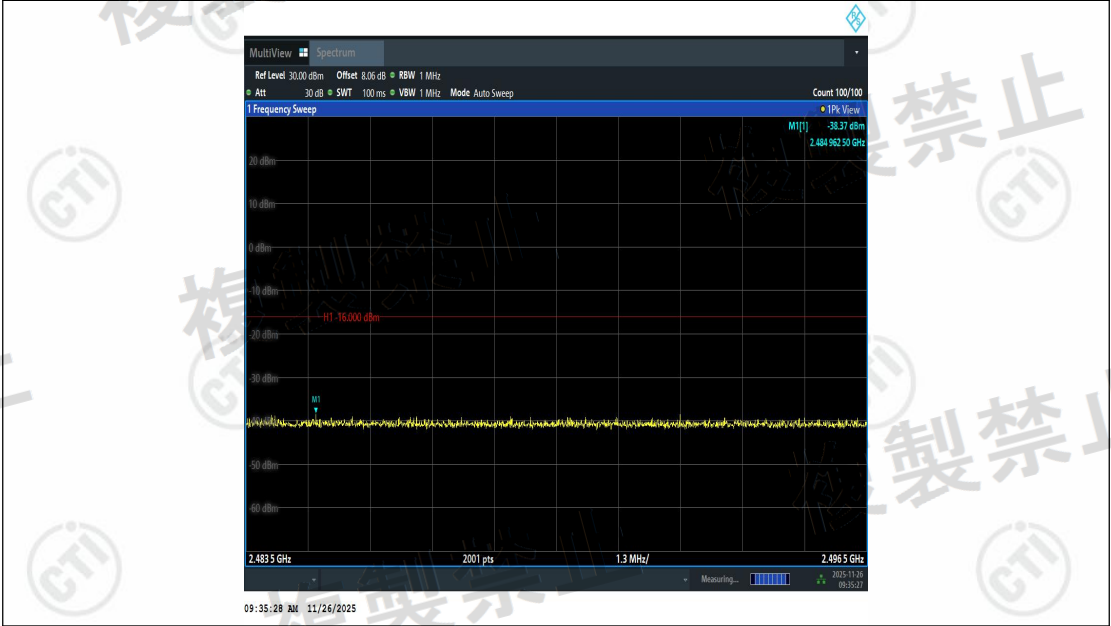


NTHV-BLE\_1M-Ant1-2402-1000~2387-PASS

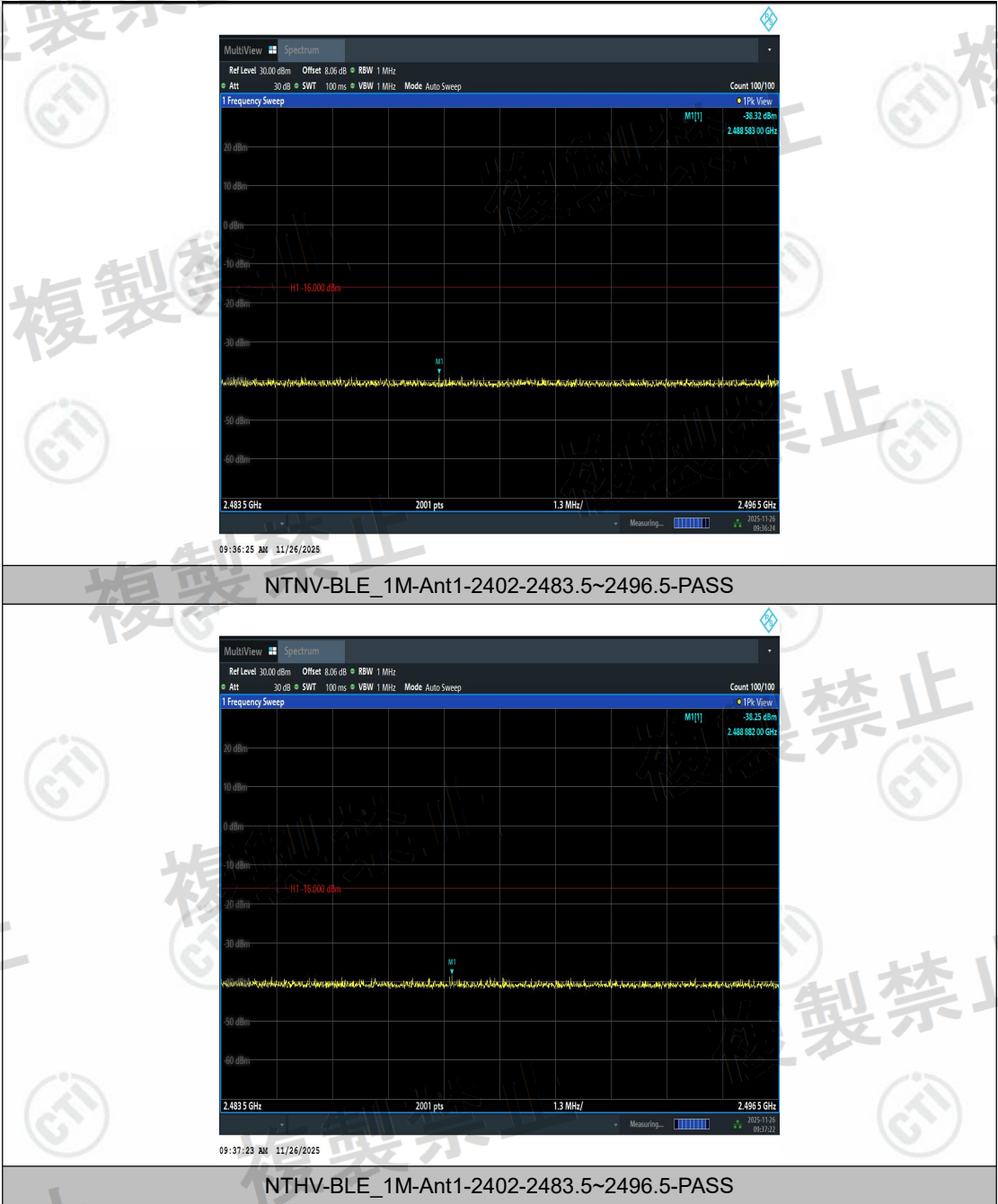


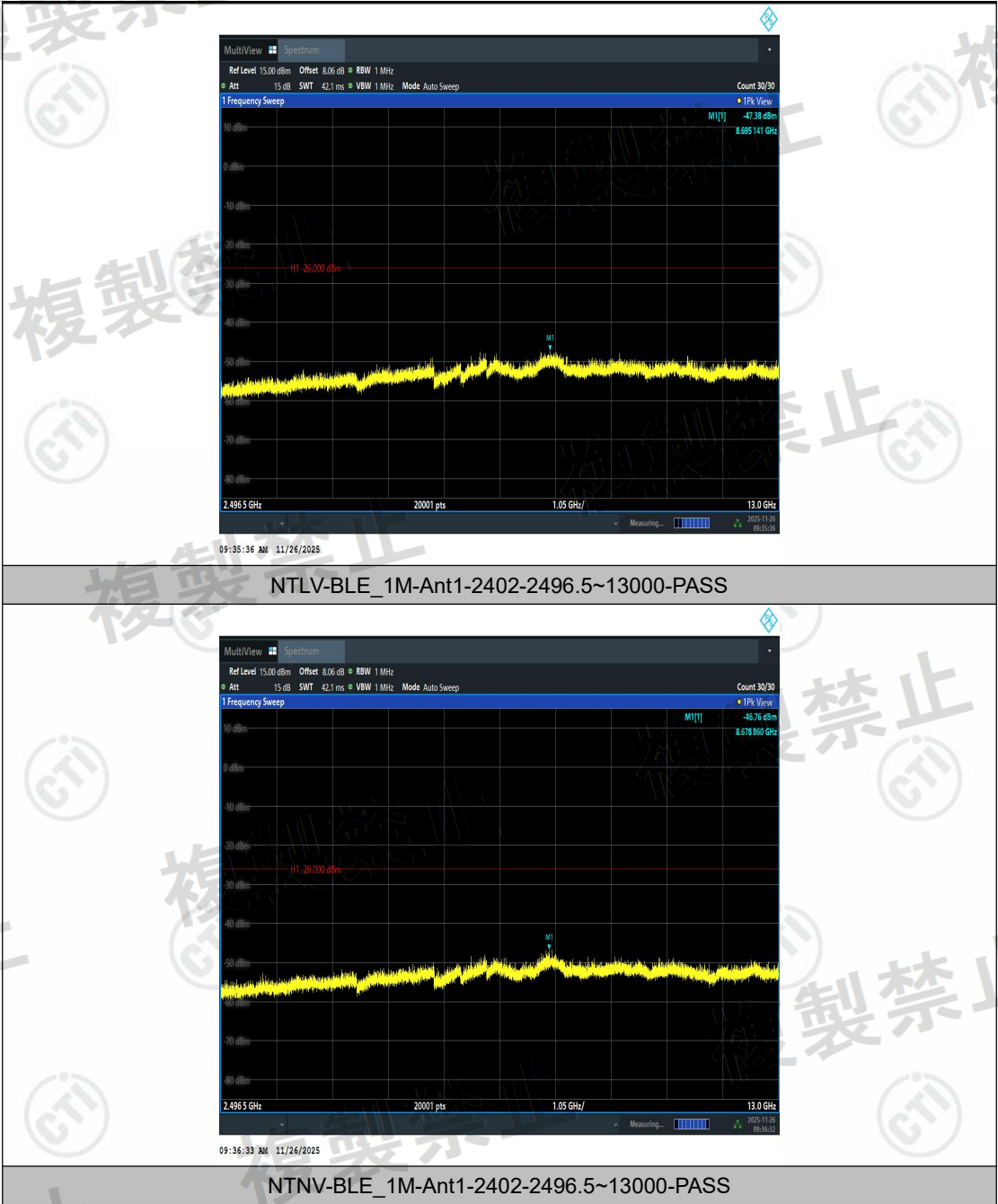


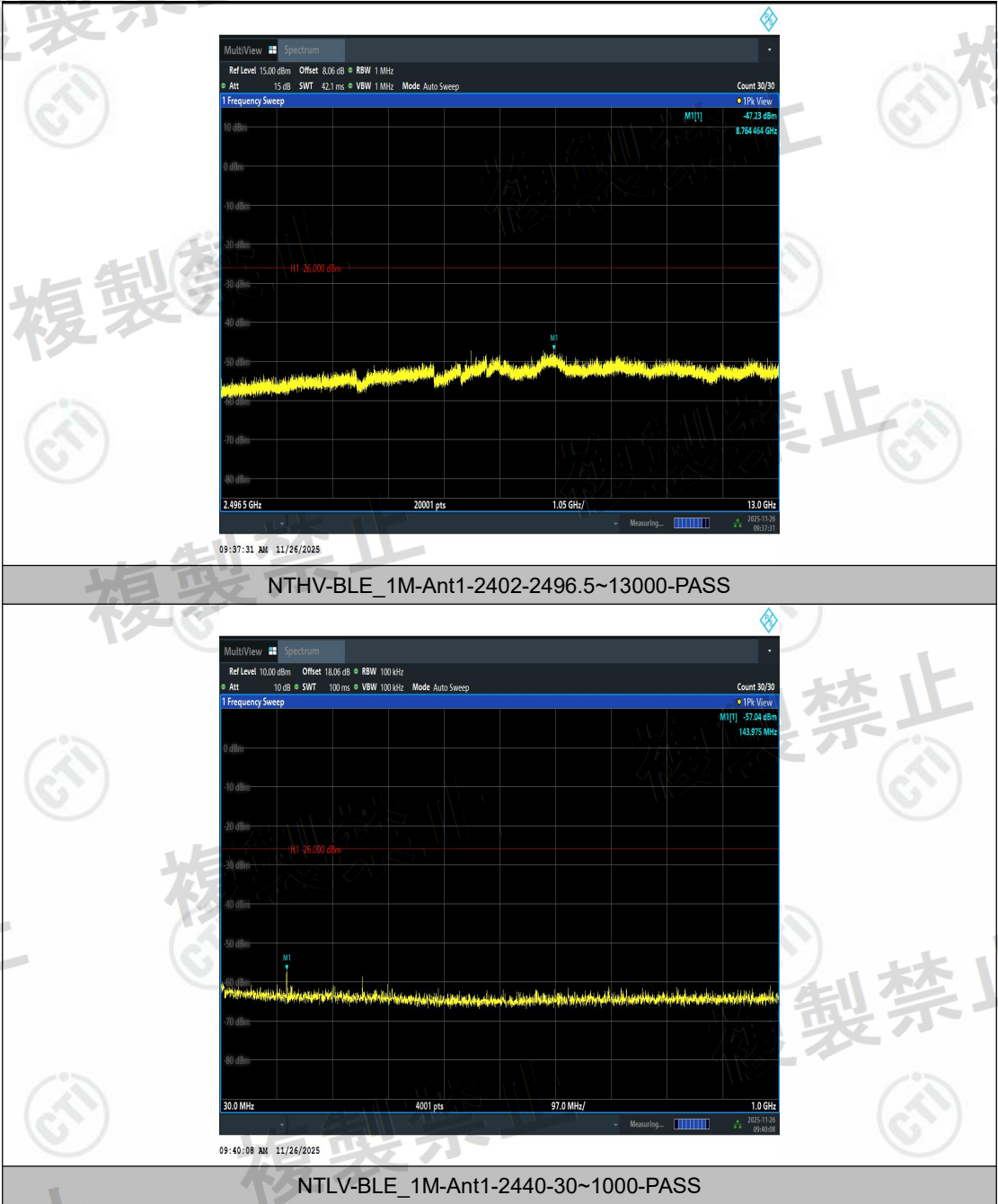
NTHV-BLE\_1M-Ant1-2402-2387~2400-PASS

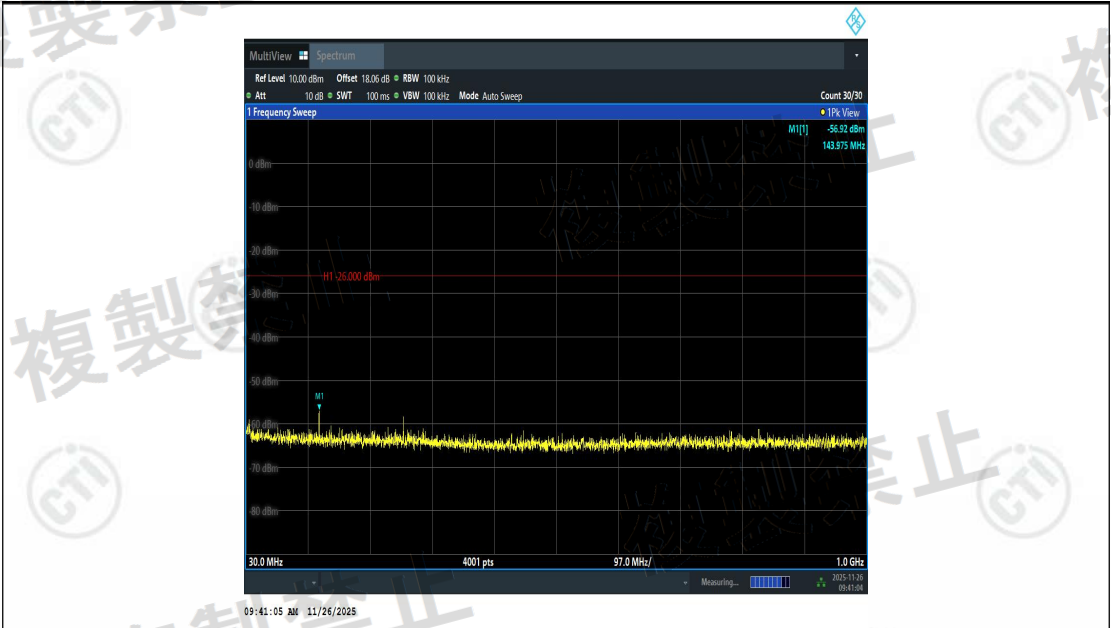


NTLV-BLE\_1M-Ant1-2402-2483.5~2496.5-PASS

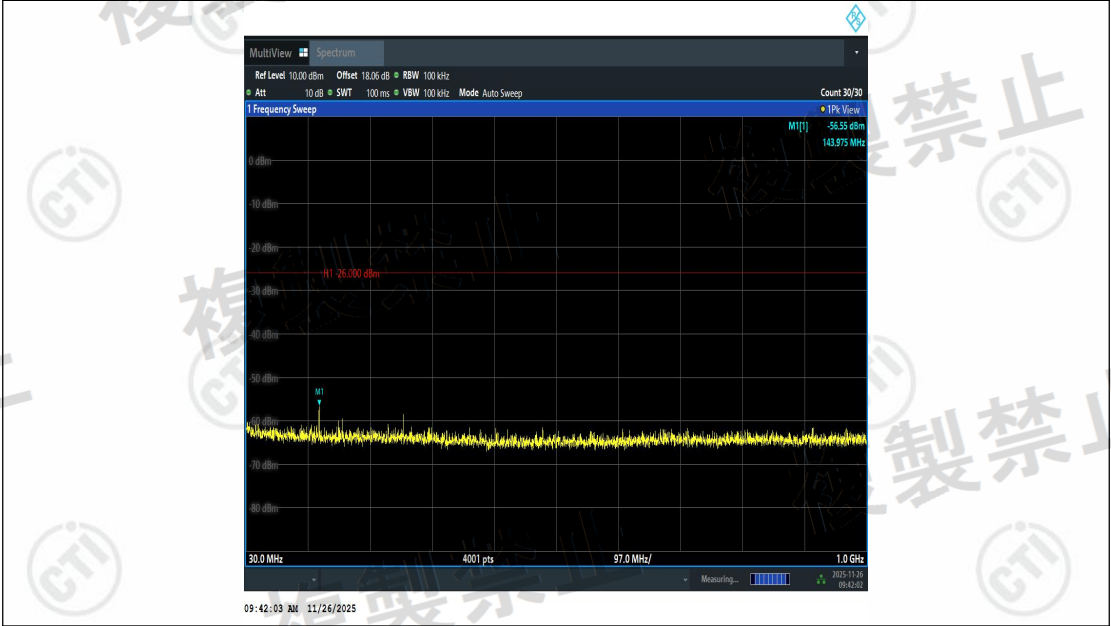




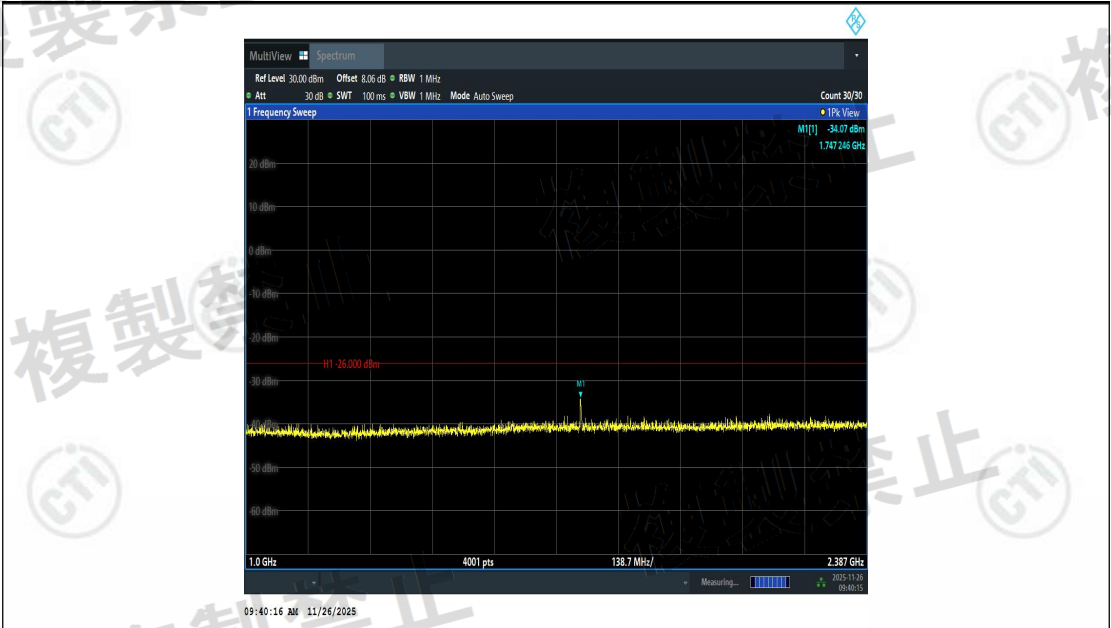




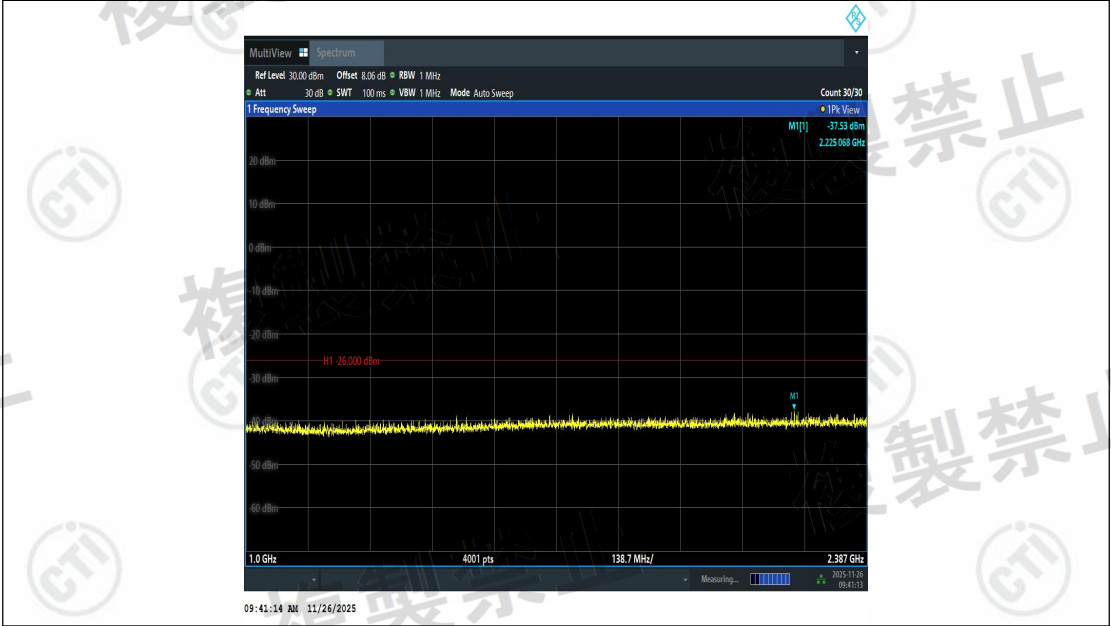
NTNV-BLE\_1M-Ant1-2440-30~1000-PASS



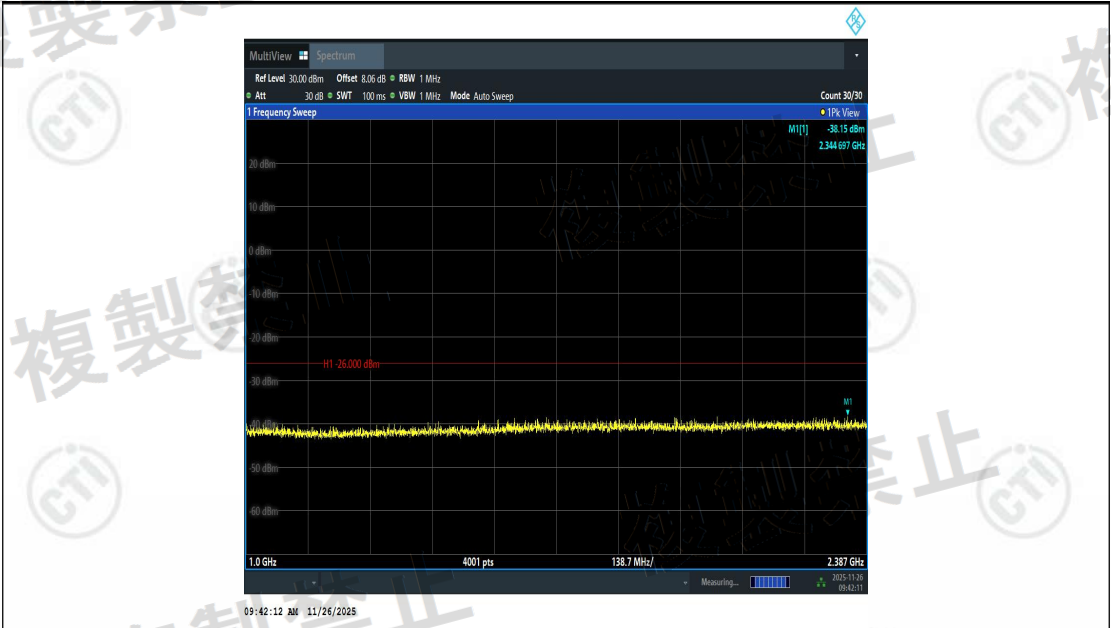
NTHV-BLE\_1M-Ant1-2440-30~1000-PASS



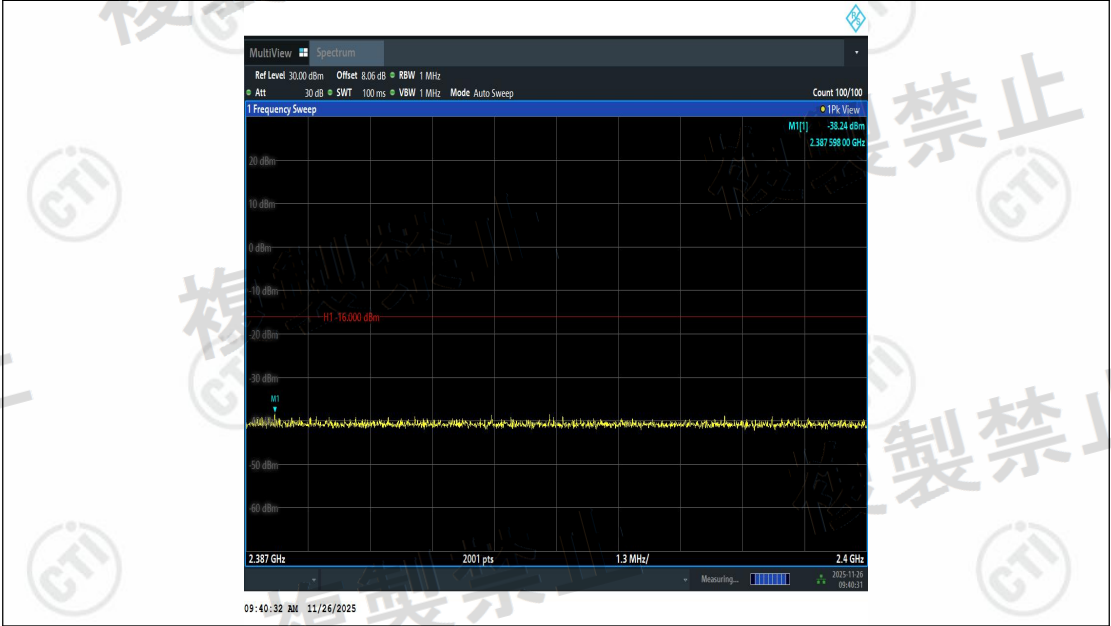
NTLV-BLE\_1M-Ant1-2440-1000~2387-PASS



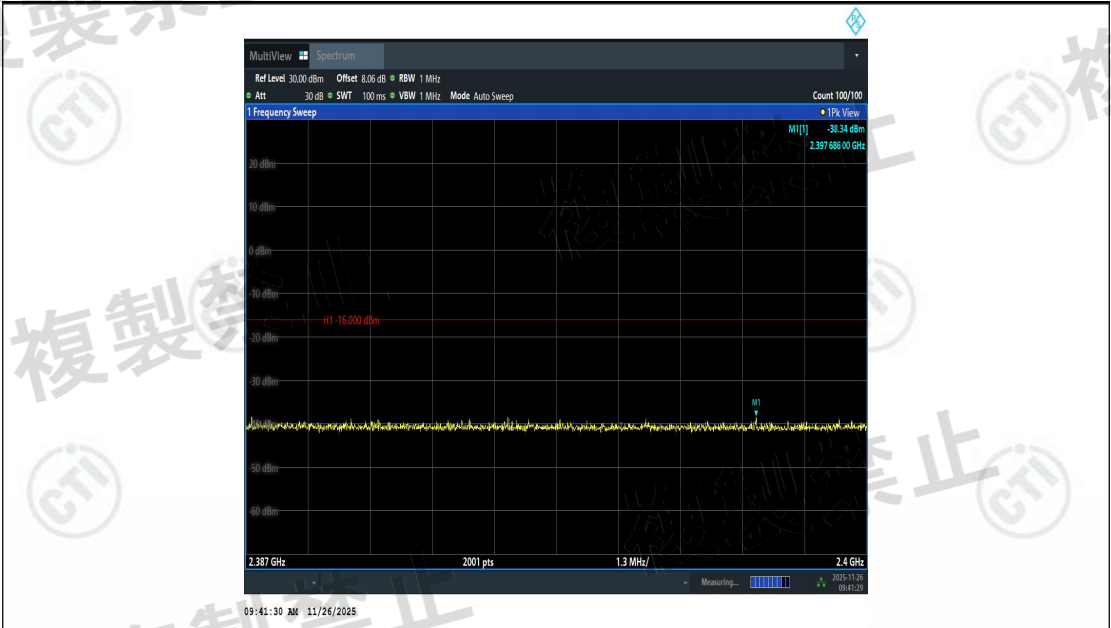
NTNV-BLE\_1M-Ant1-2440-1000~2387-PASS



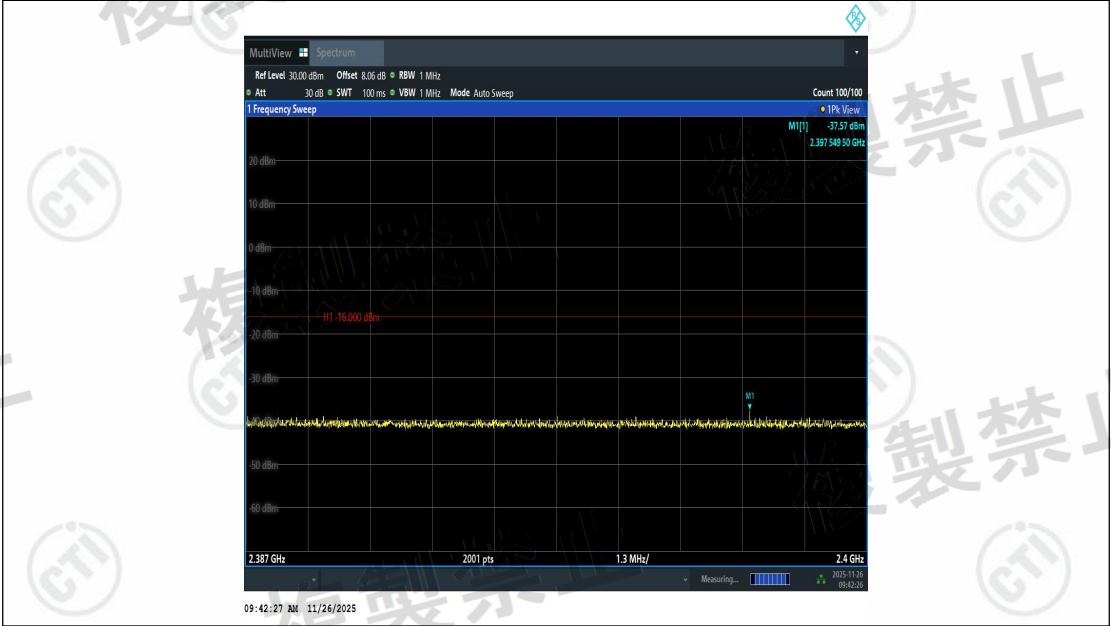
NTHV-BLE\_1M-Ant1-2440-1000~2387-PASS



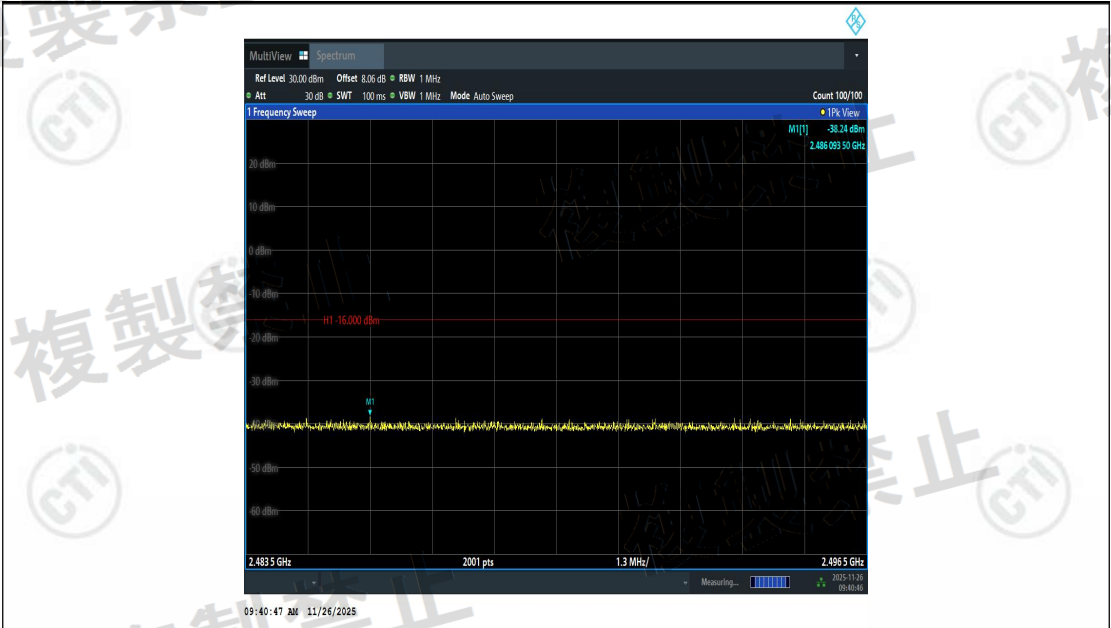
NTLV-BLE\_1M-Ant1-2440-2387~2400-PASS



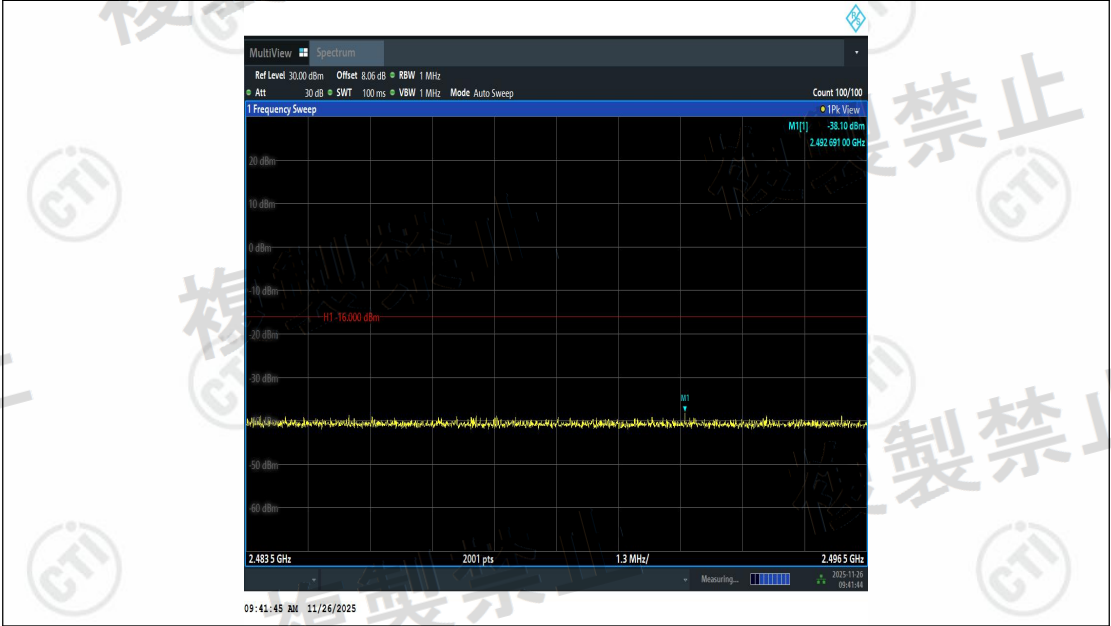
NTVN-BLE\_1M-Ant1-2440-2387~2400-PASS



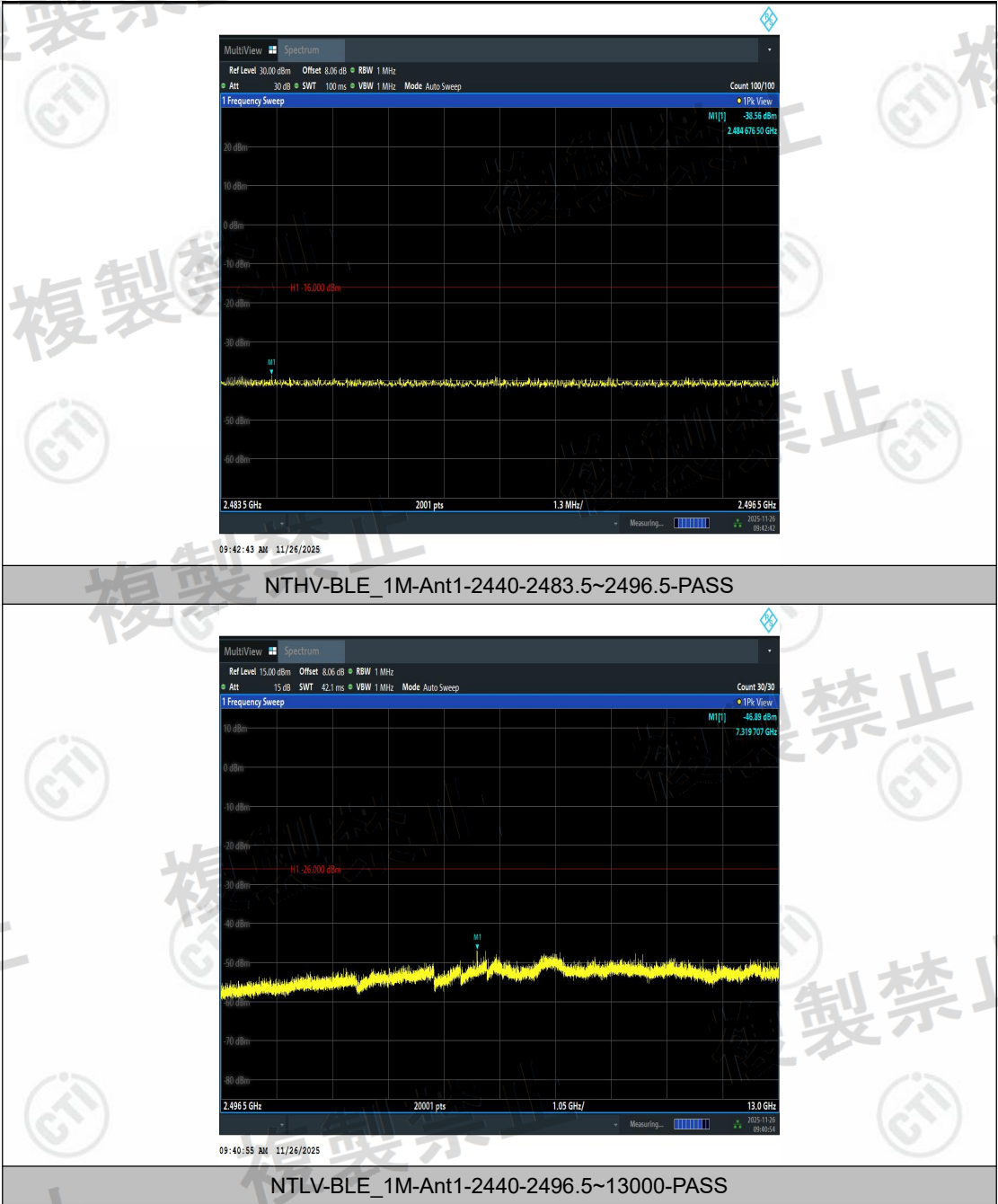
NTHV-BLE\_1M-Ant1-2440-2387~2400-PASS

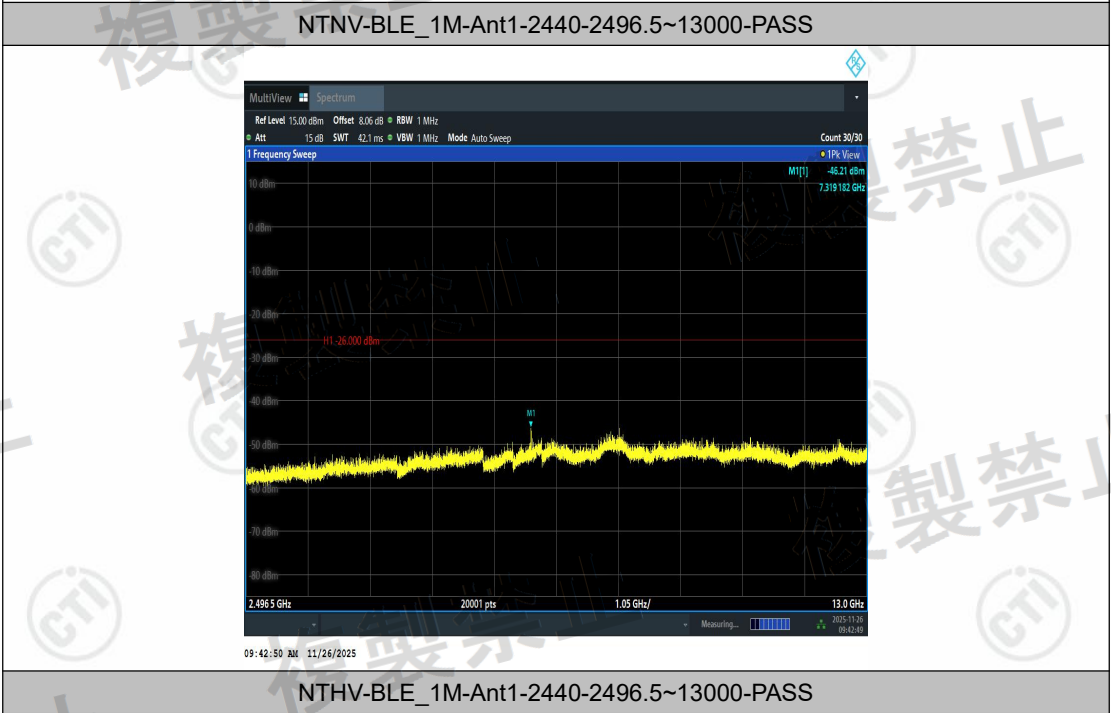
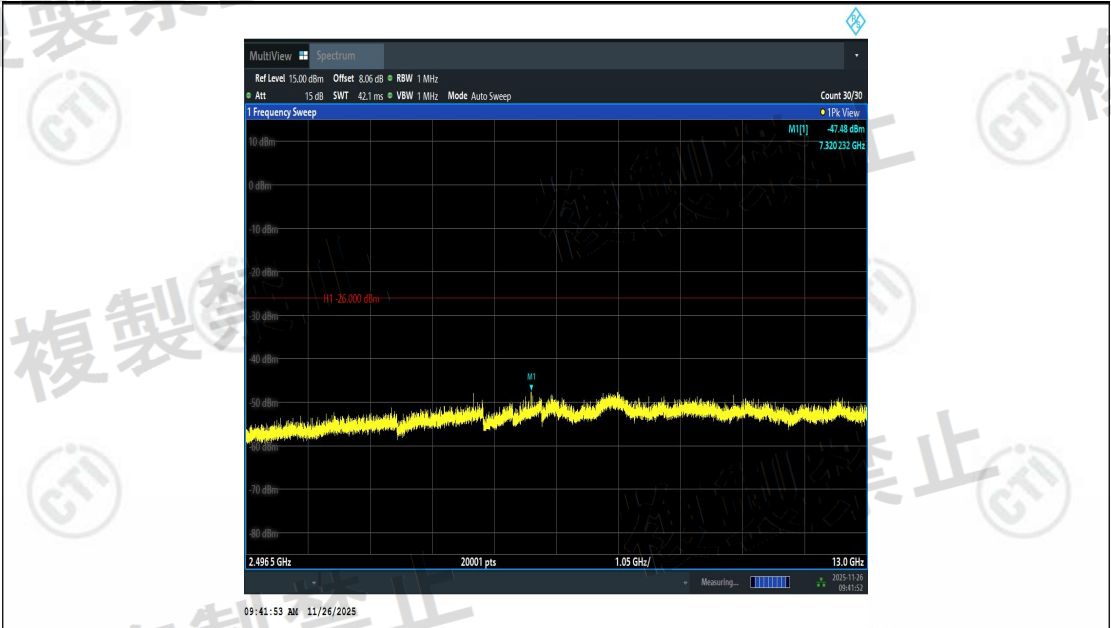


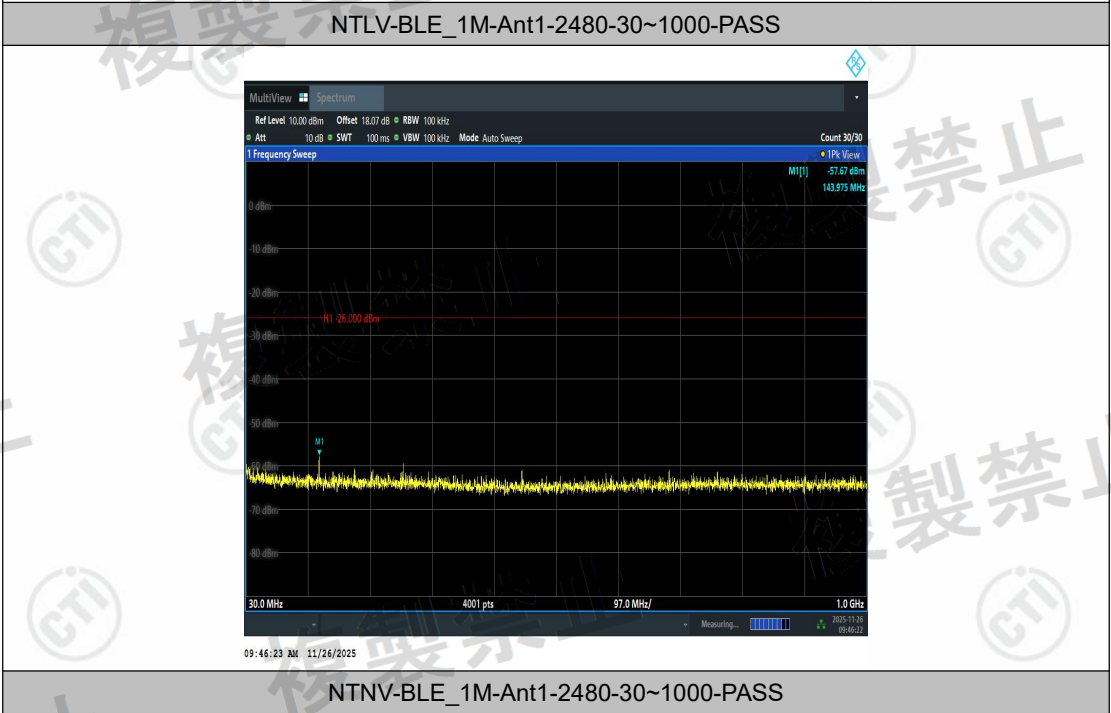
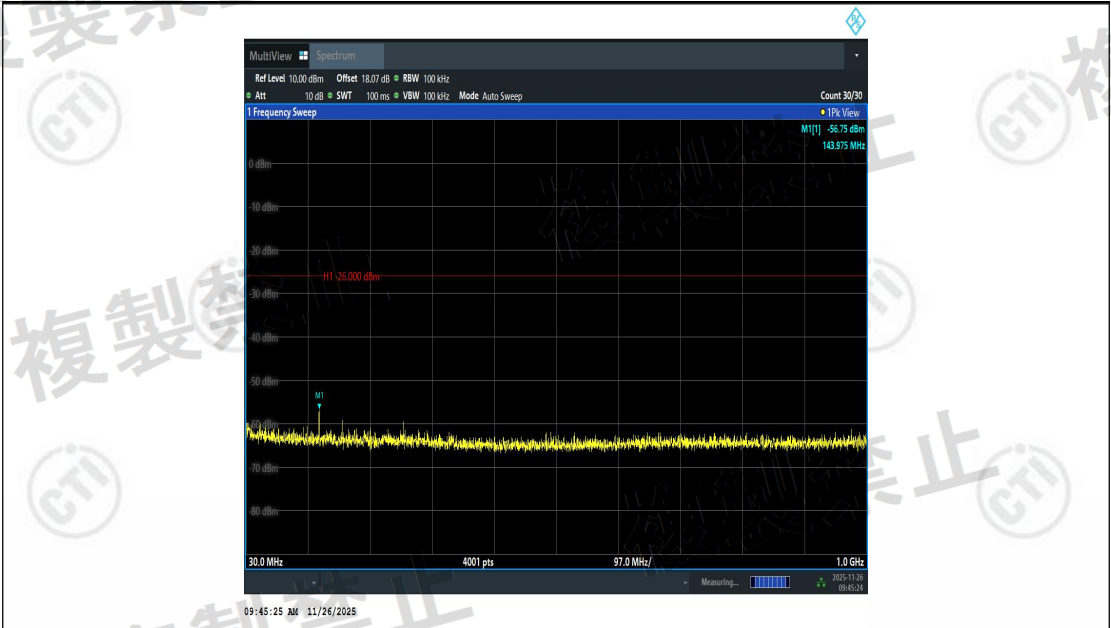
NTLV-BLE\_1M-Ant1-2440-2483.5~2496.5-PASS

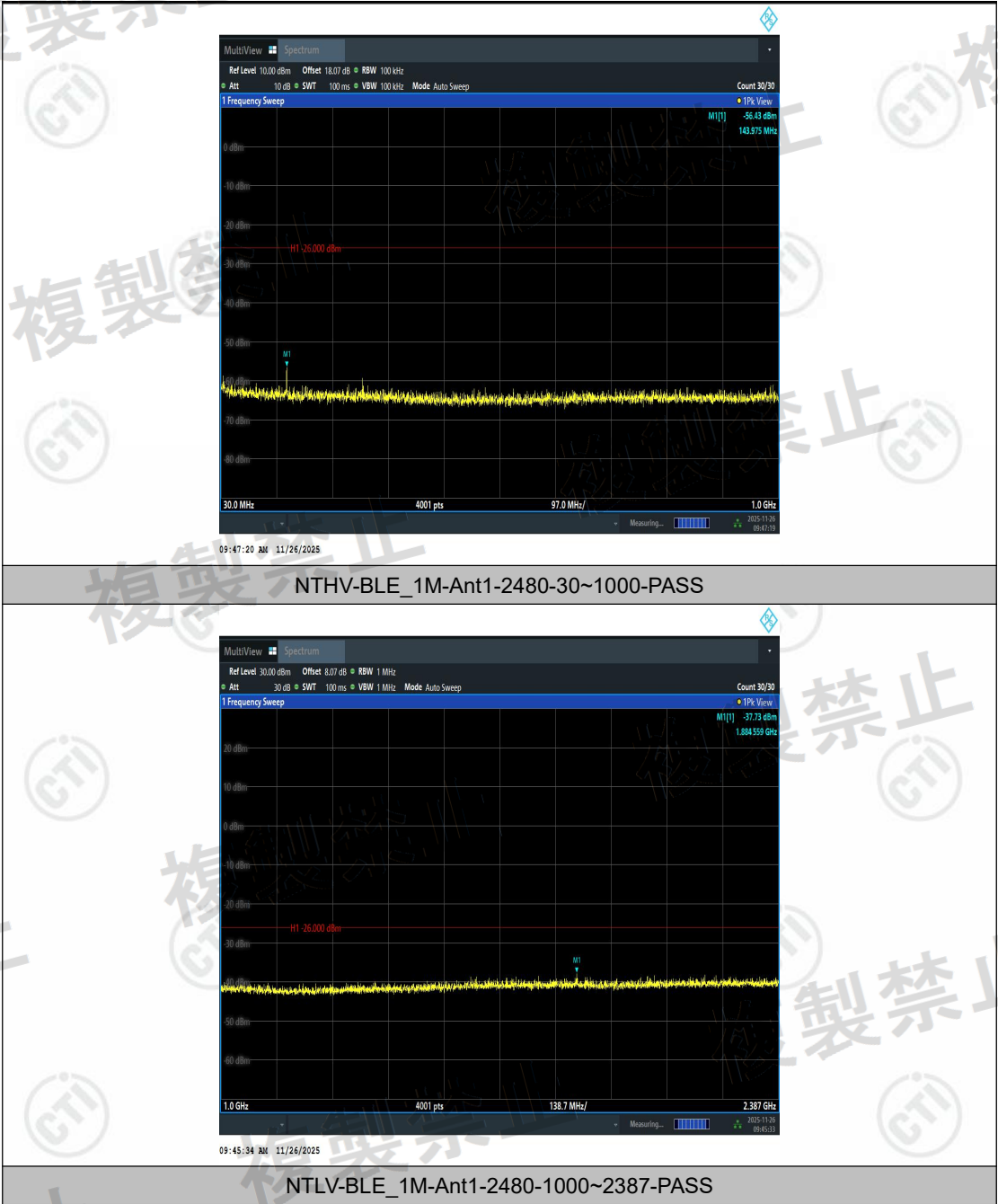


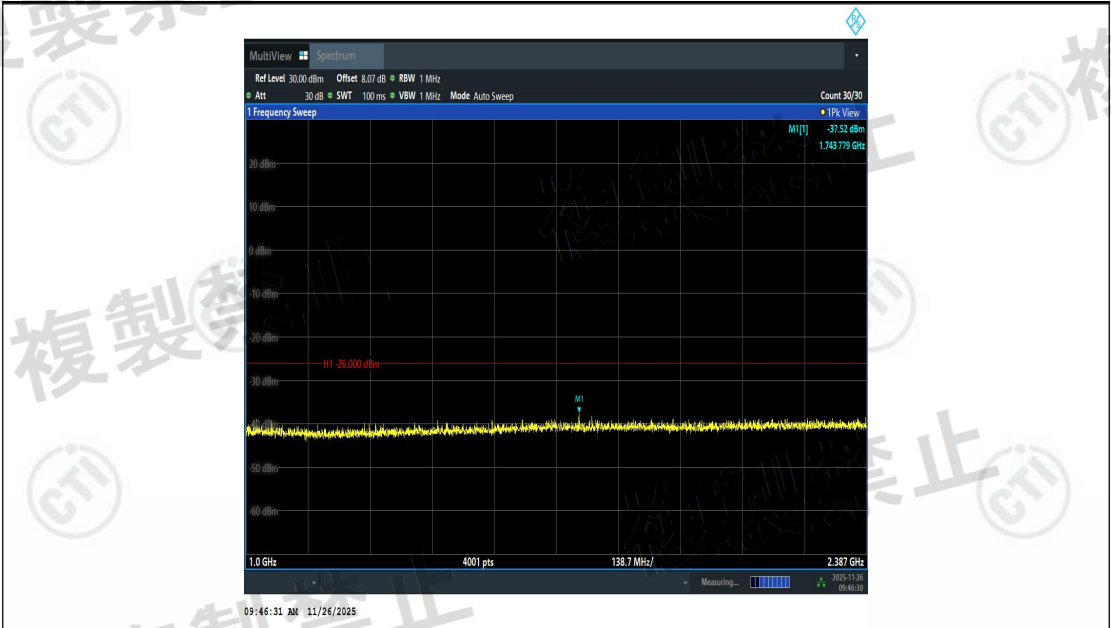
NTV-BLE\_1M-Ant1-2440-2483.5~2496.5-PASS



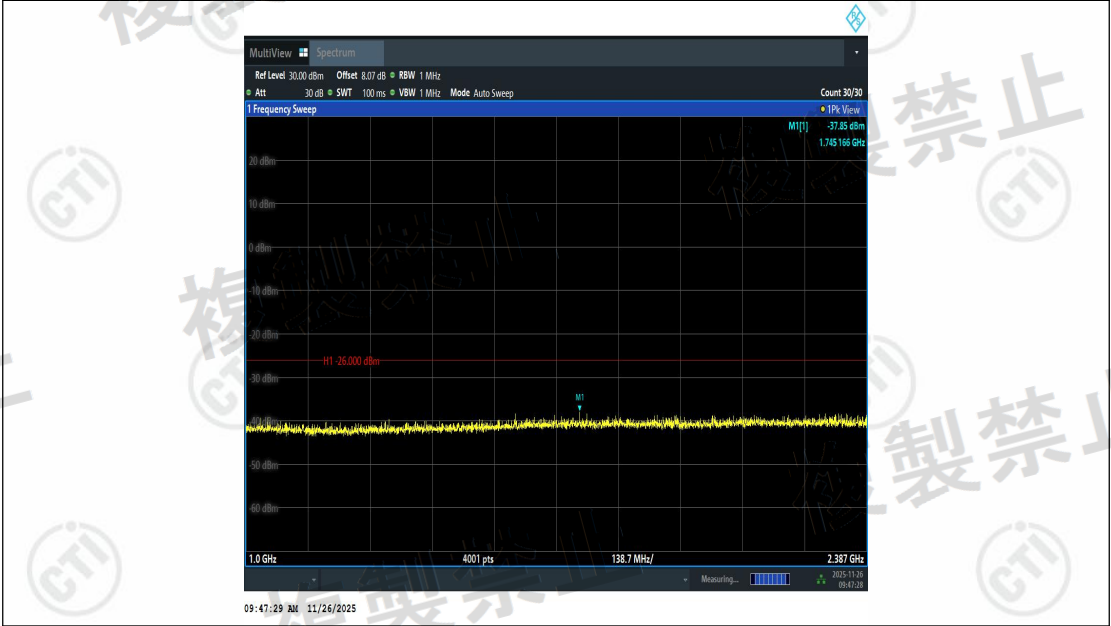




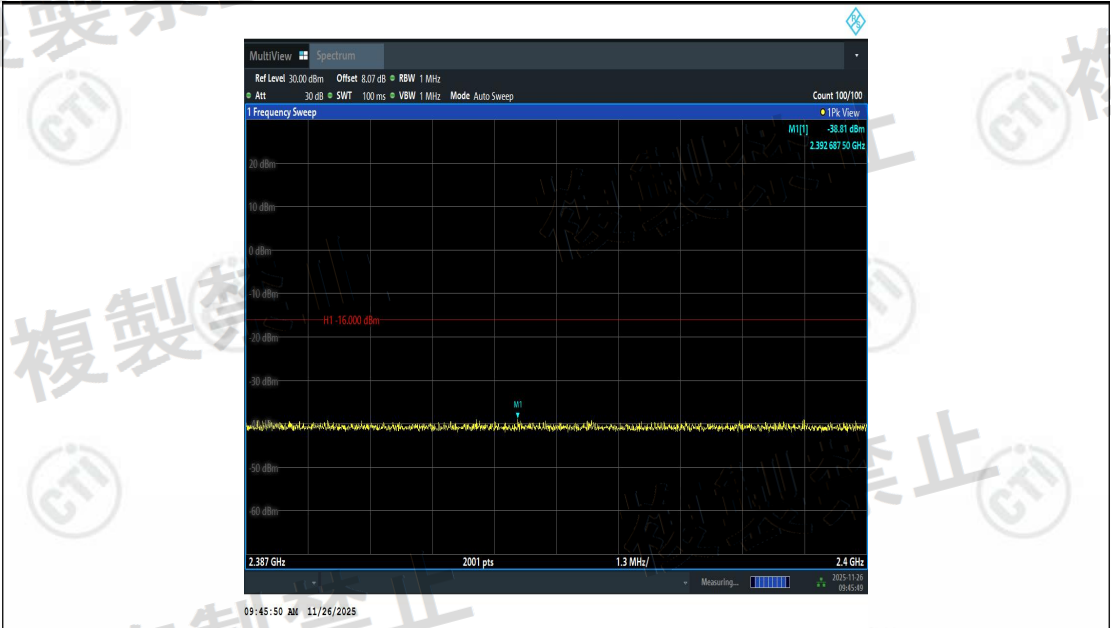




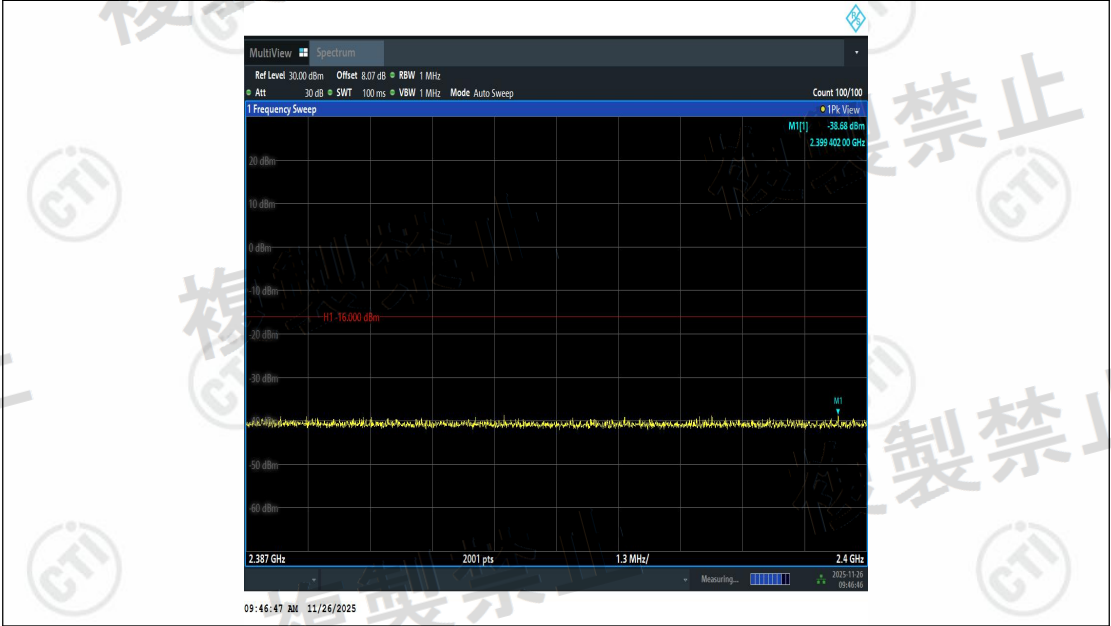
NTNV-BLE\_1M-Ant1-2480-1000~2387-PASS



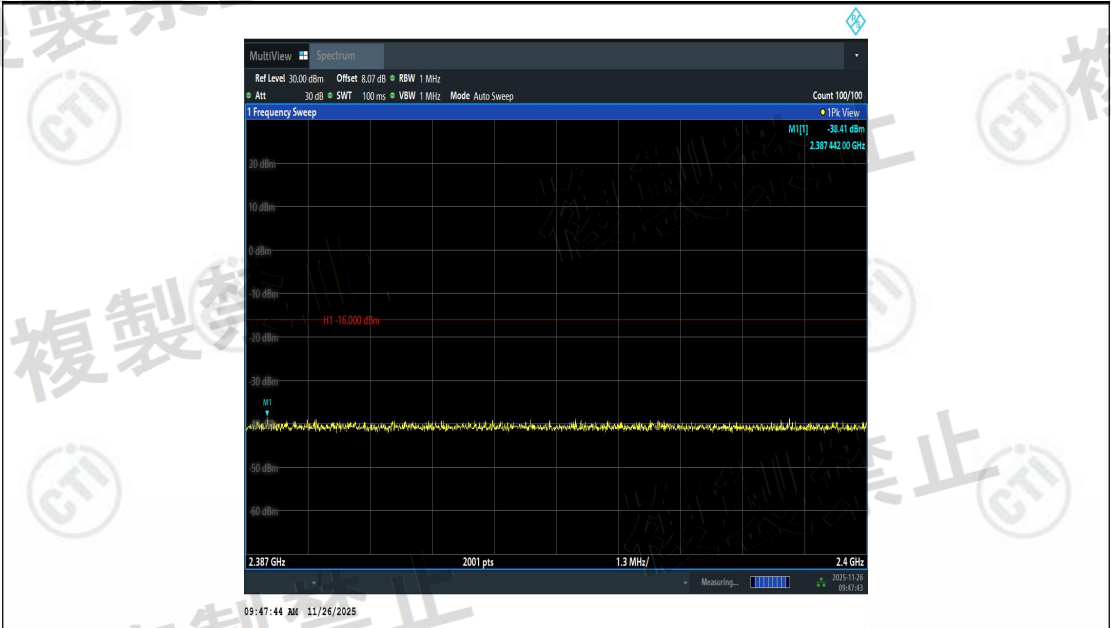
NTHV-BLE\_1M-Ant1-2480-1000~2387-PASS



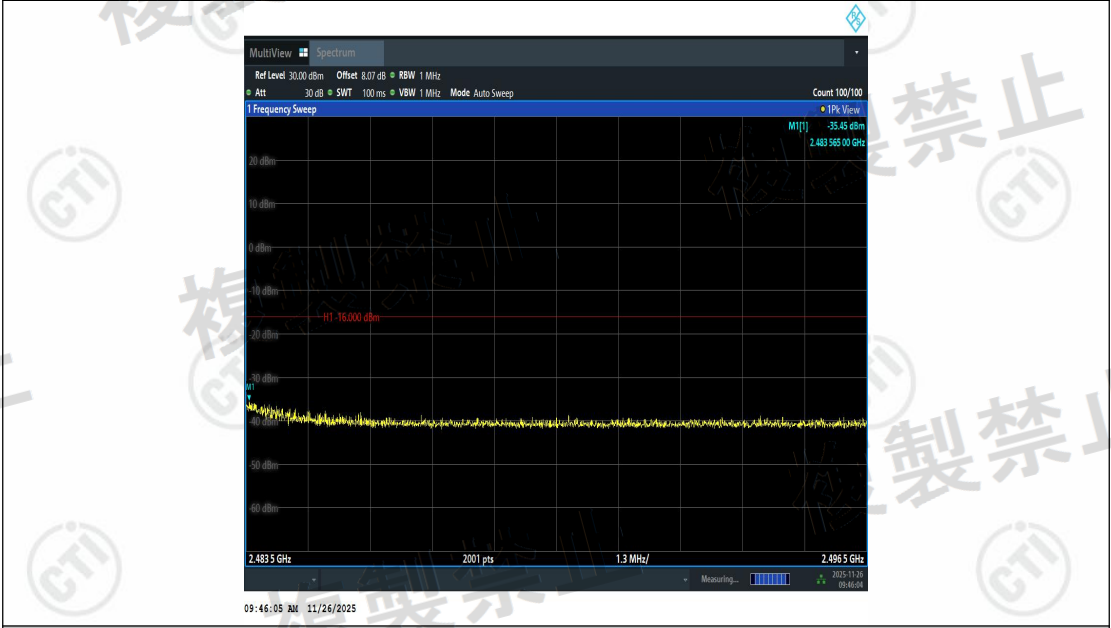
NTLV-BLE\_1M-Ant1-2480-2387~2400-PASS



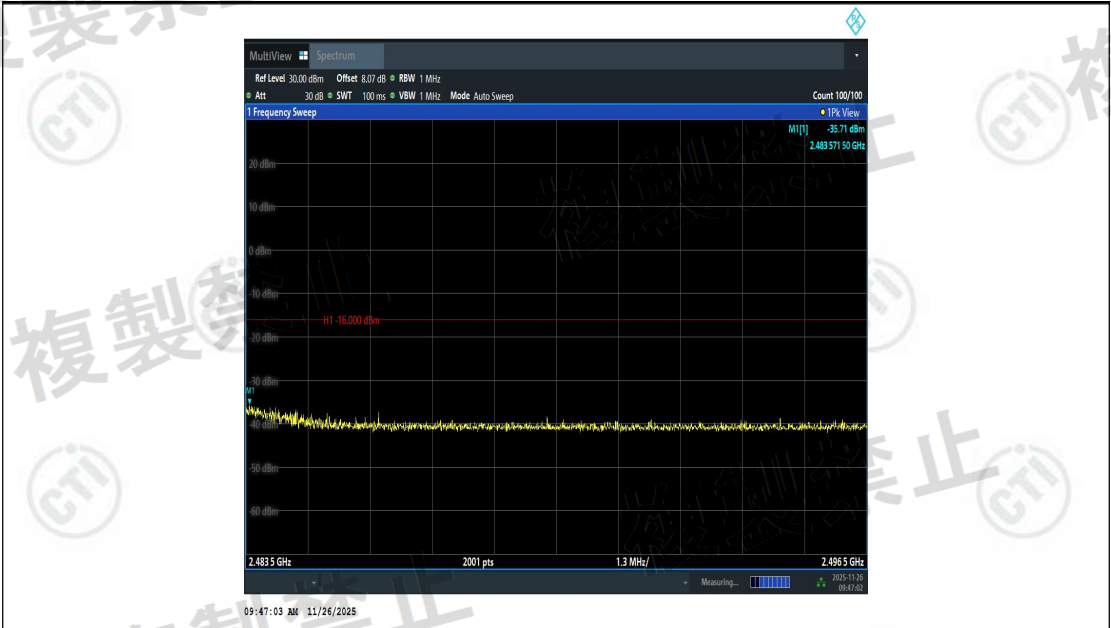
NTNV-BLE\_1M-Ant1-2480-2387~2400-PASS



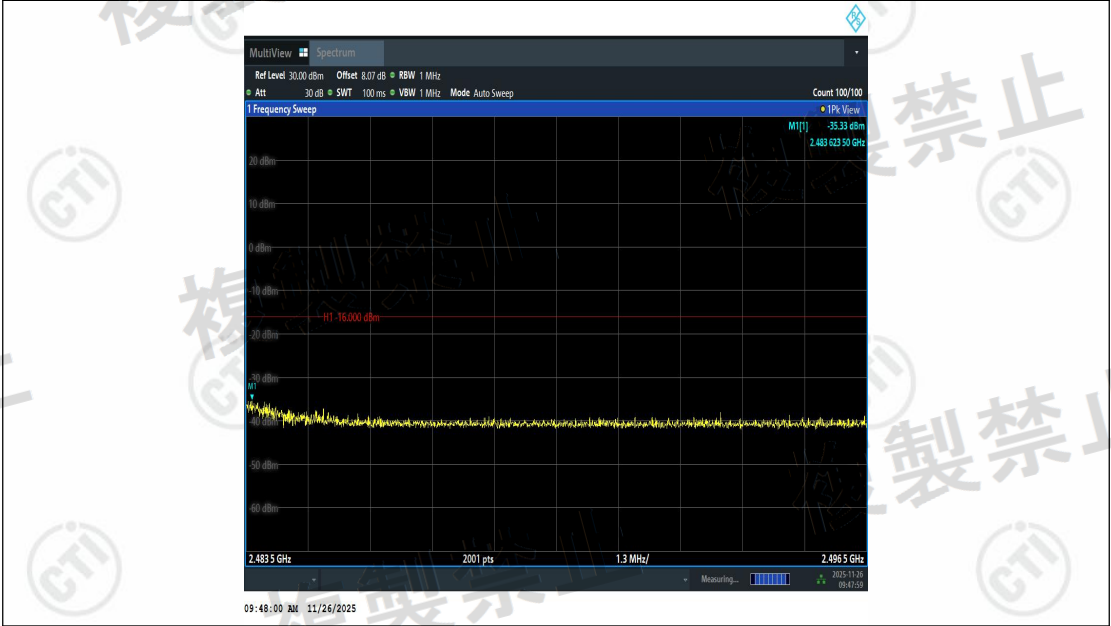
NTHV-BLE\_1M-Ant1-2480-2387~2400-PASS



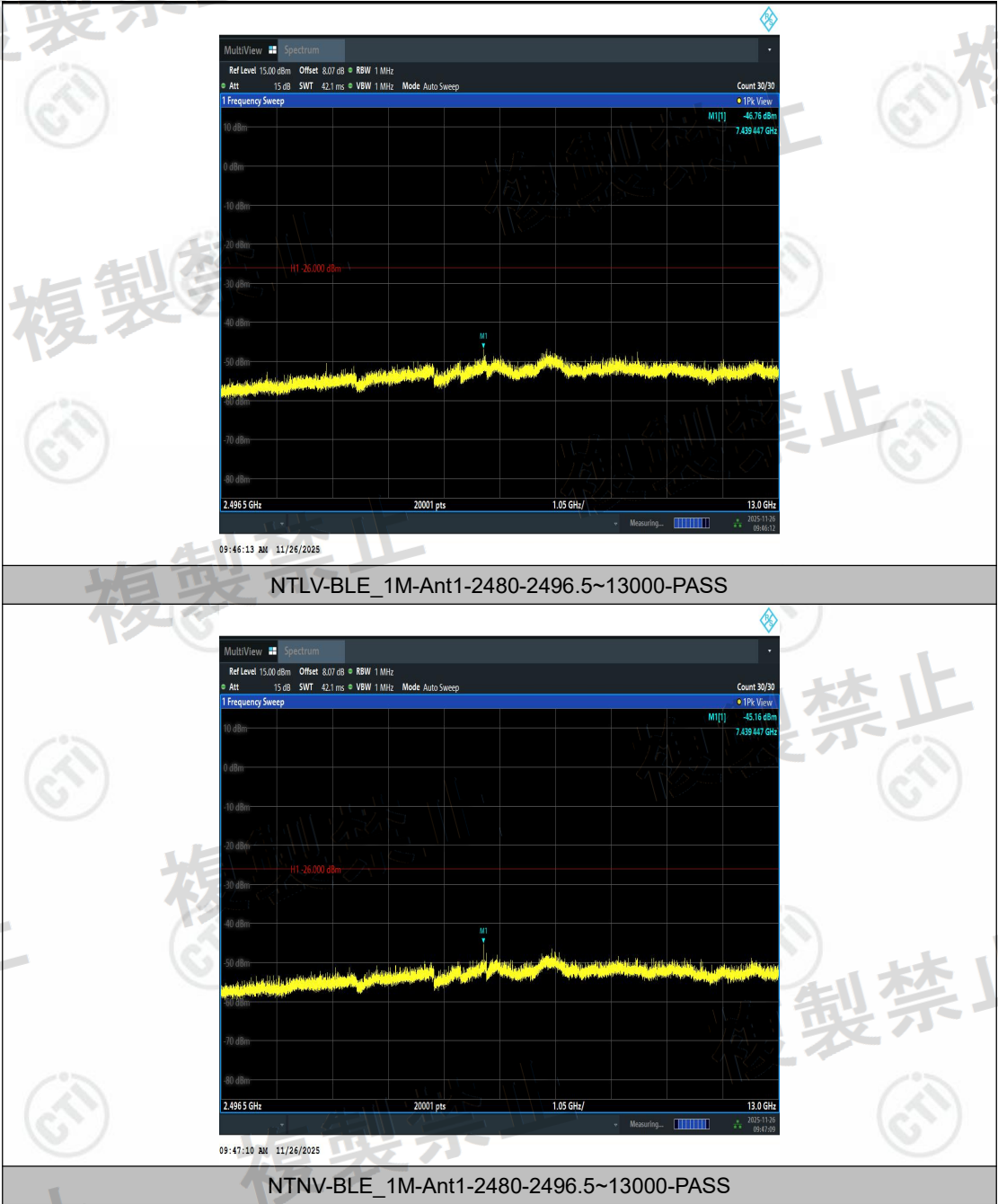
NTLV-BLE\_1M-Ant1-2480-2483.5~2496.5-PASS

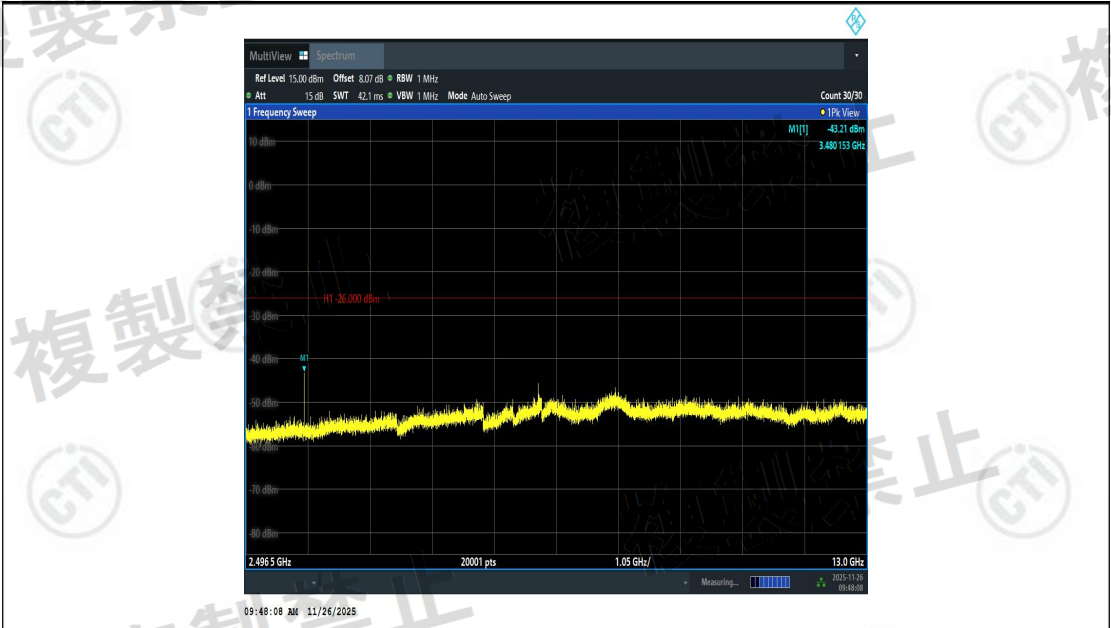


NTNV-BLE\_1M-Ant1-2480-2483.5~2496.5-PASS

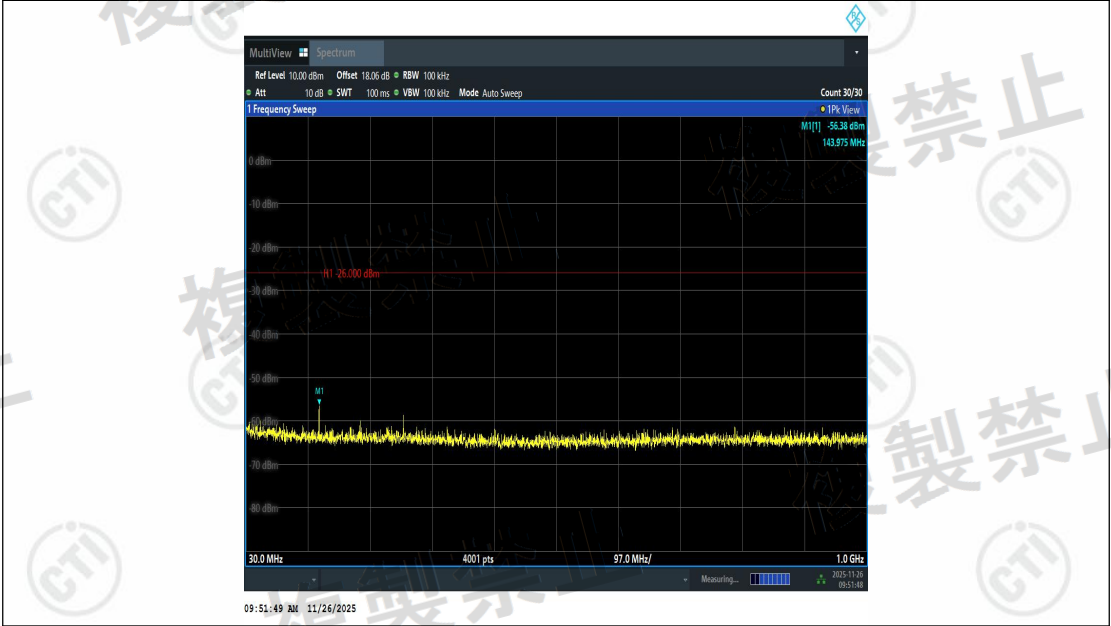


NTHV-BLE\_1M-Ant1-2480-2483.5~2496.5-PASS

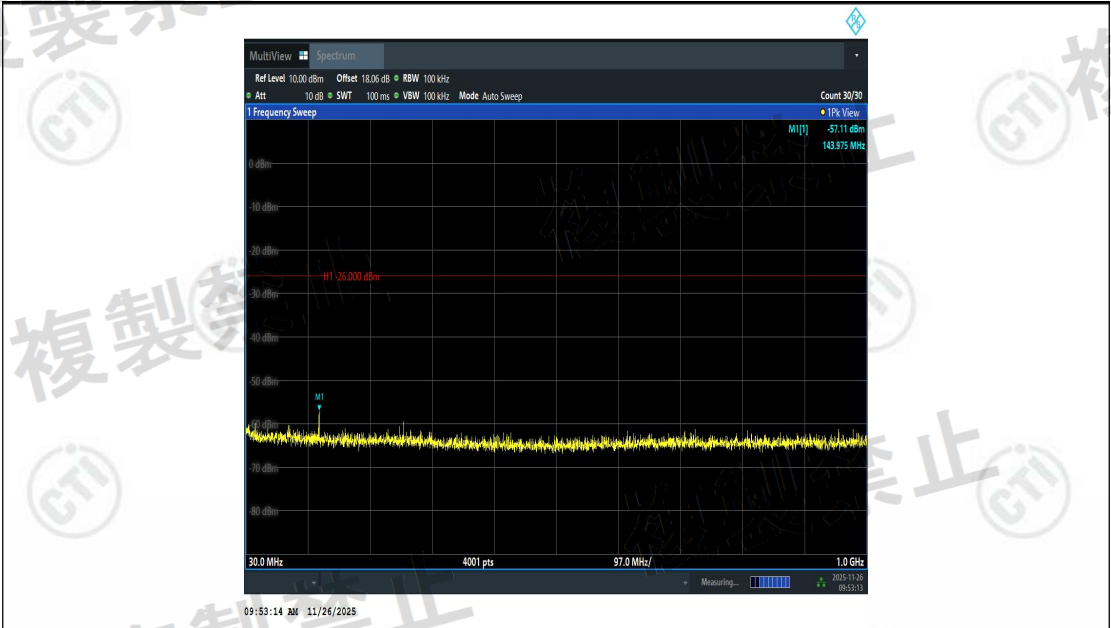




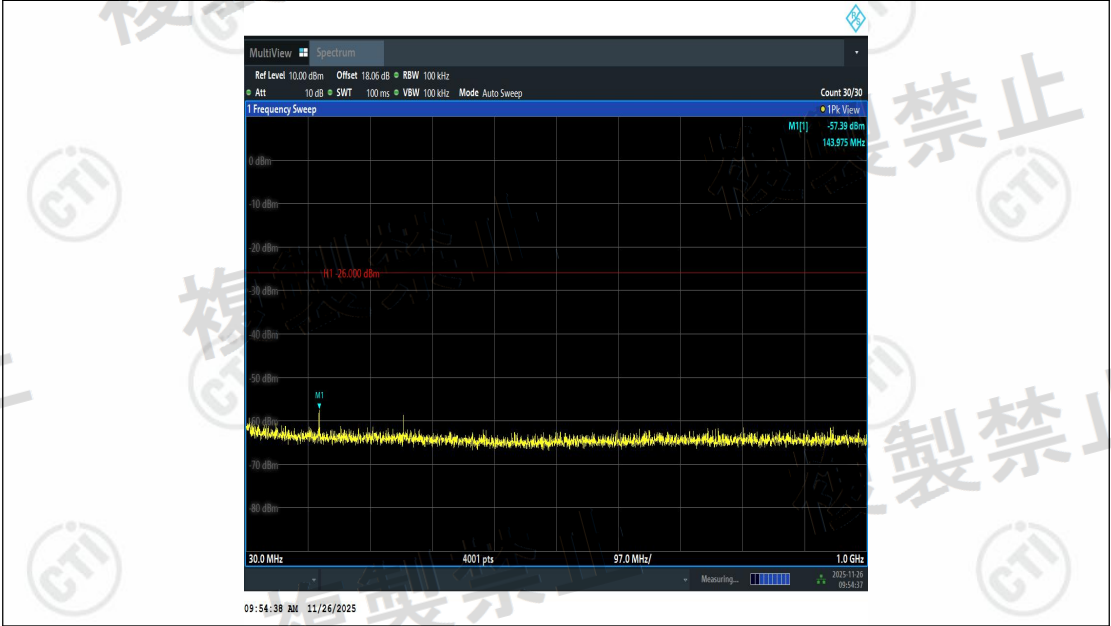
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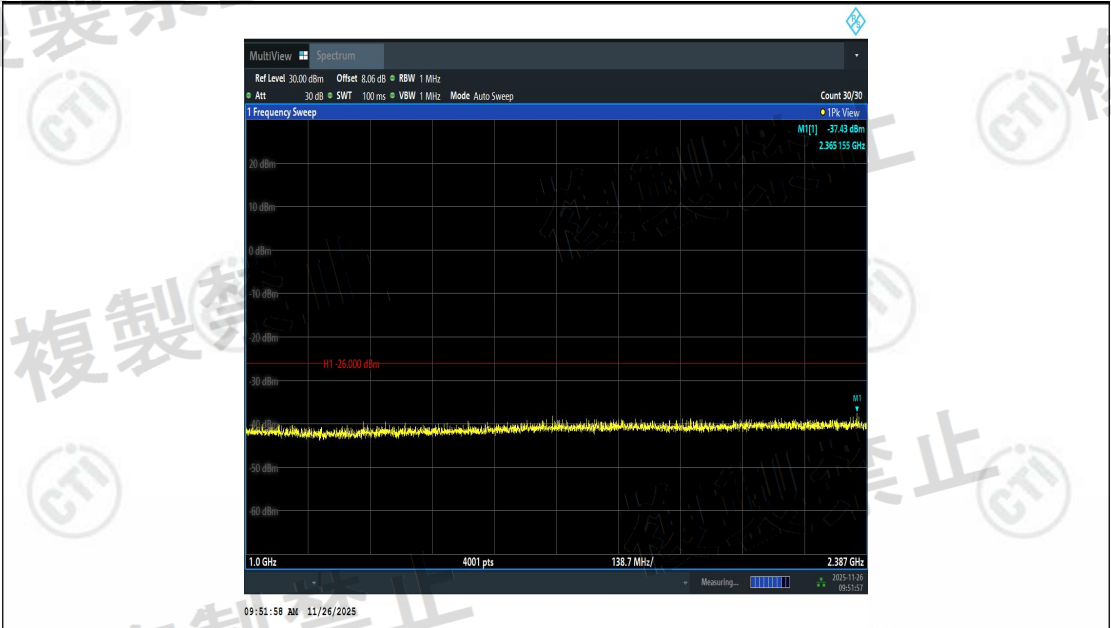
NTLV-BLE\_2M-Ant1-2402-30~1000-PASS



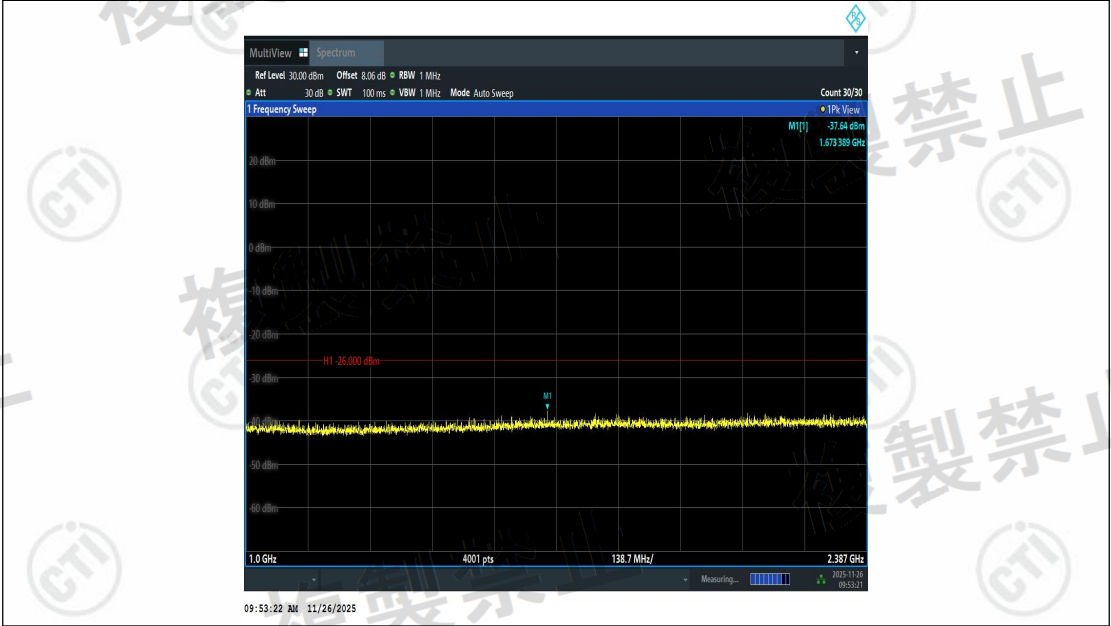
NTNV-BLE\_2M-Ant1-2402-30~1000-PASS



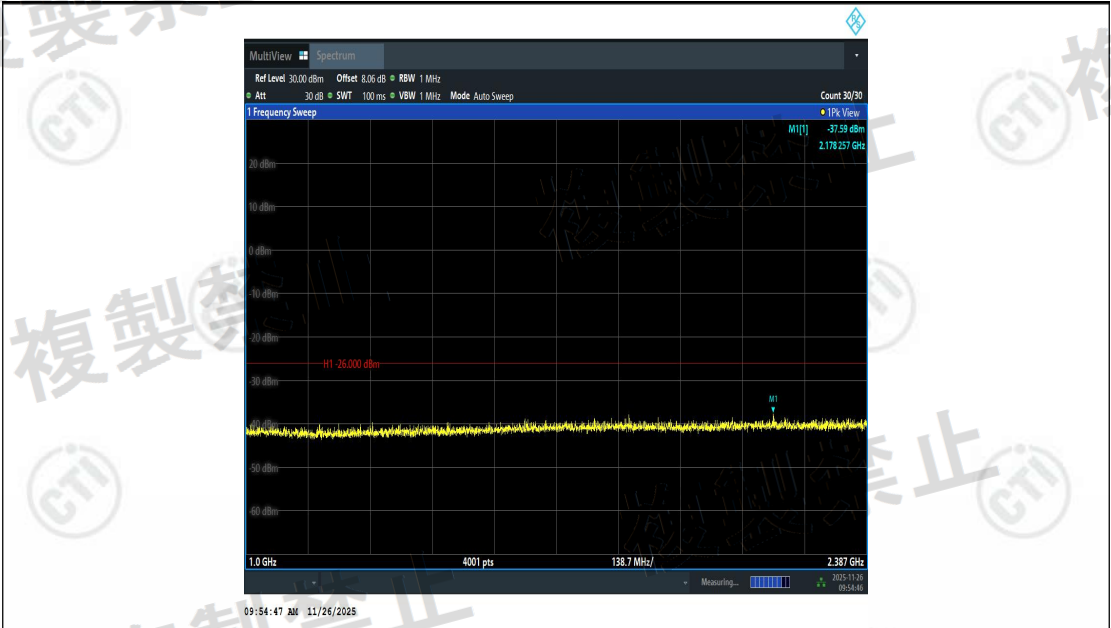
NTHV-BLE\_2M-Ant1-2402-30~1000-PASS



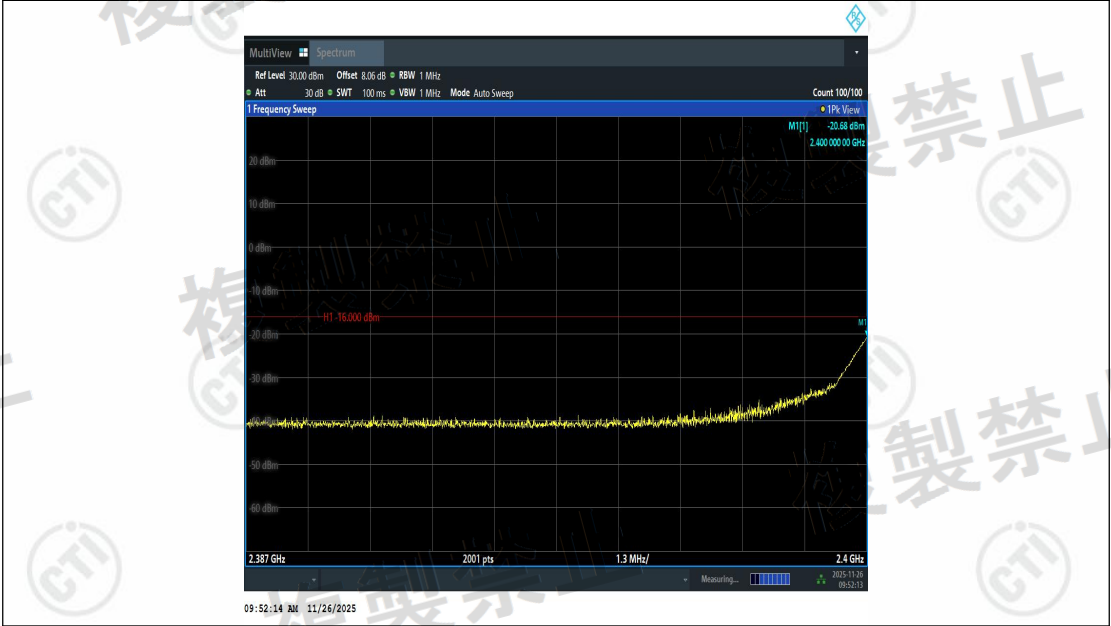
NTLV-BLE\_2M-Ant1-2402-1000~2387-PASS



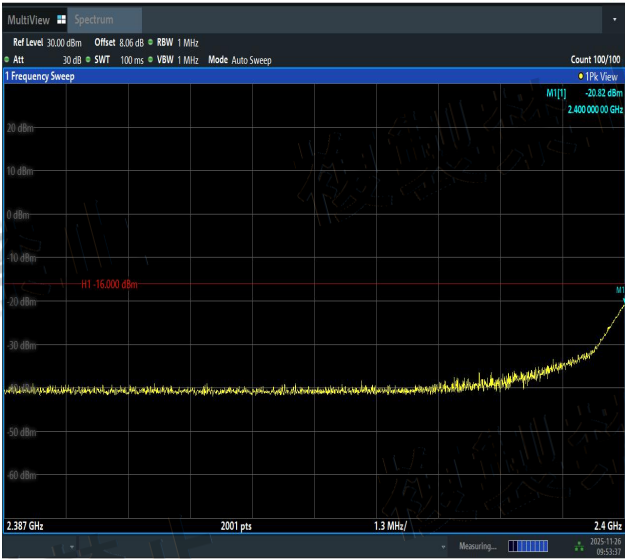
NTNV-BLE\_2M-Ant1-2402-1000~2387-PASS



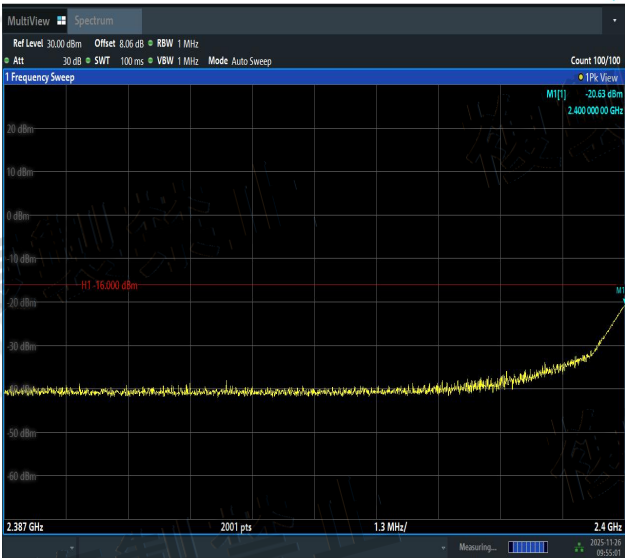
NTHV-BLE\_2M-Ant1-2402-1000~2387-PASS



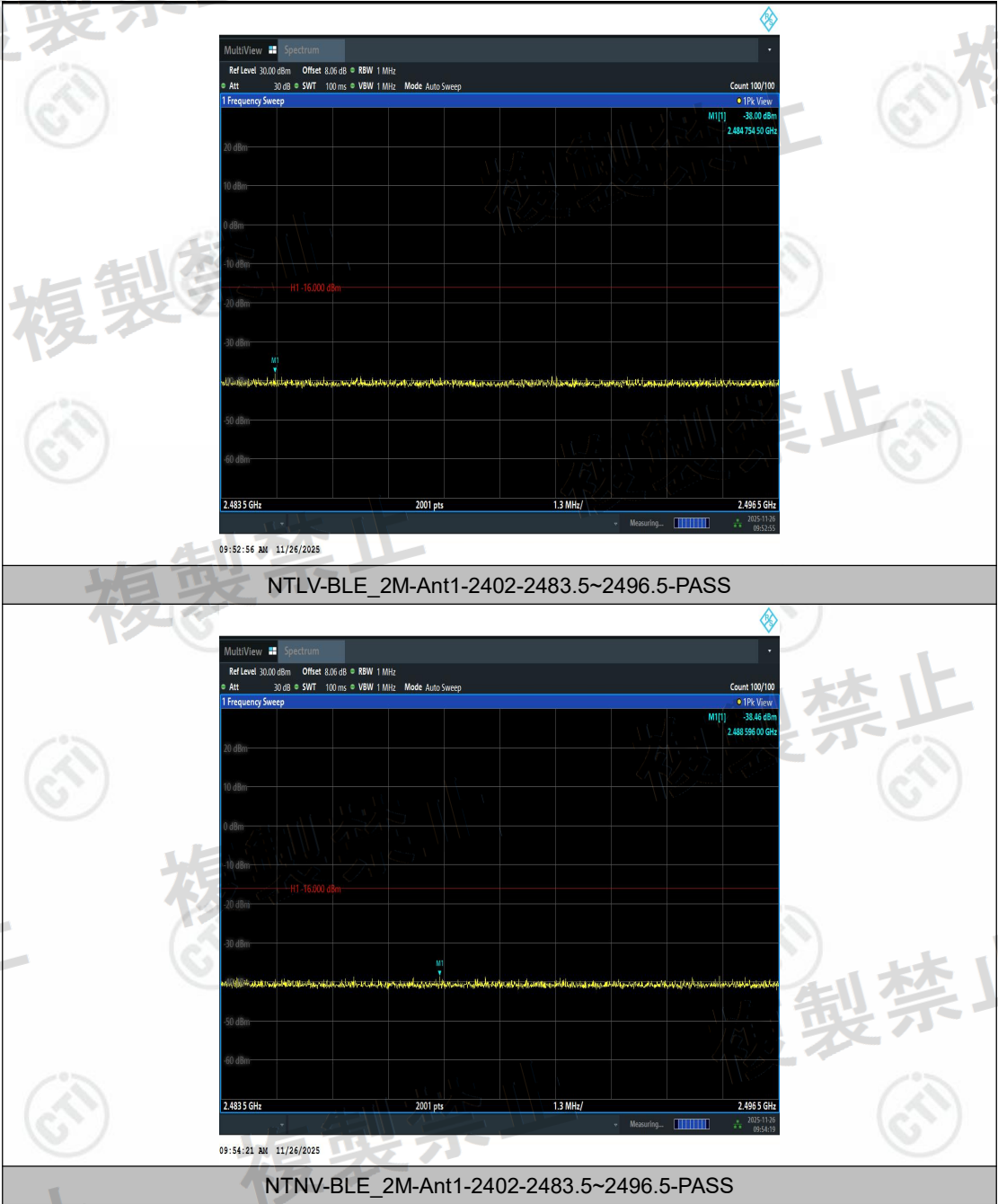
NTLV-BLE\_2M-Ant1-2402-2387~2400-See table below

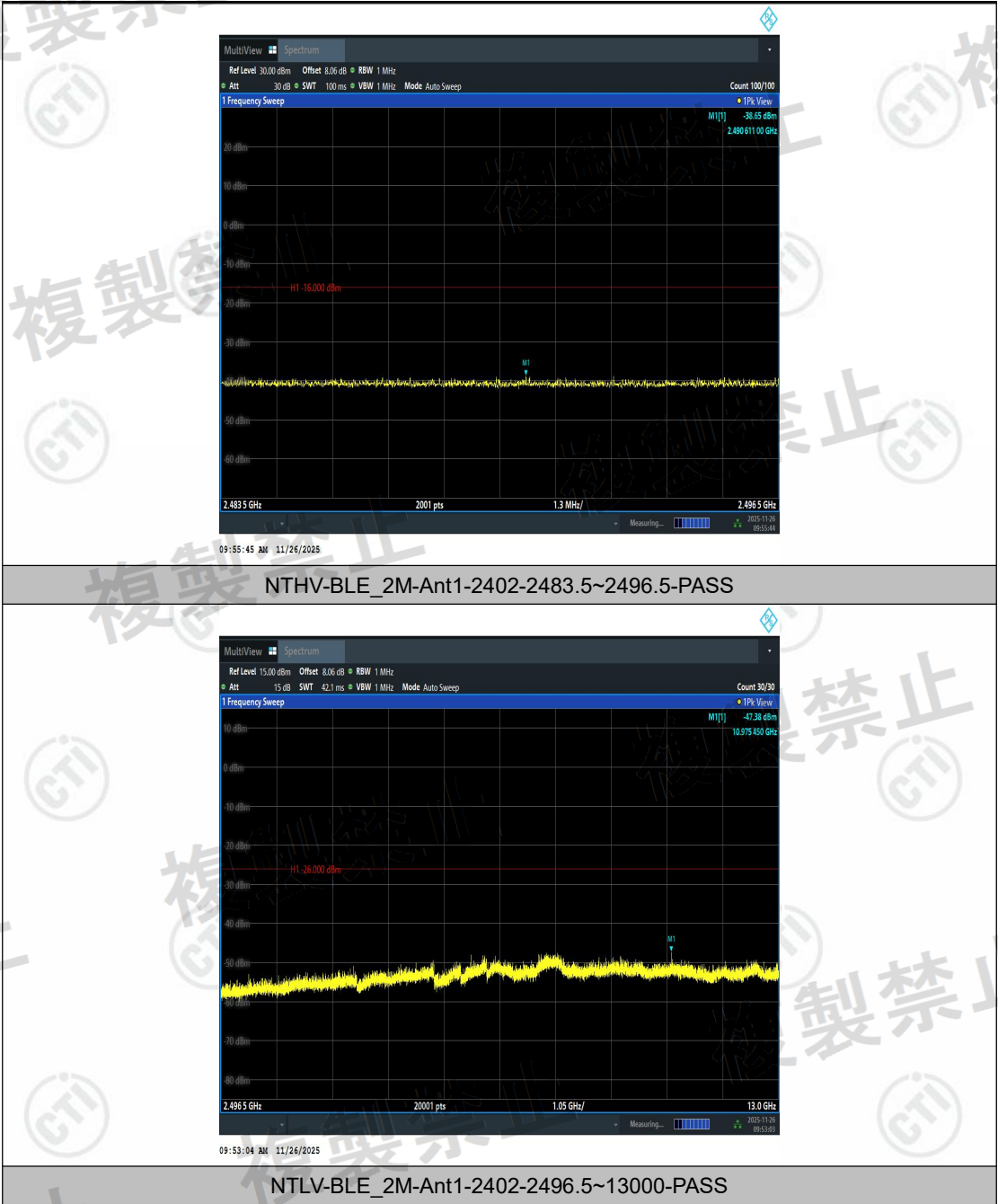


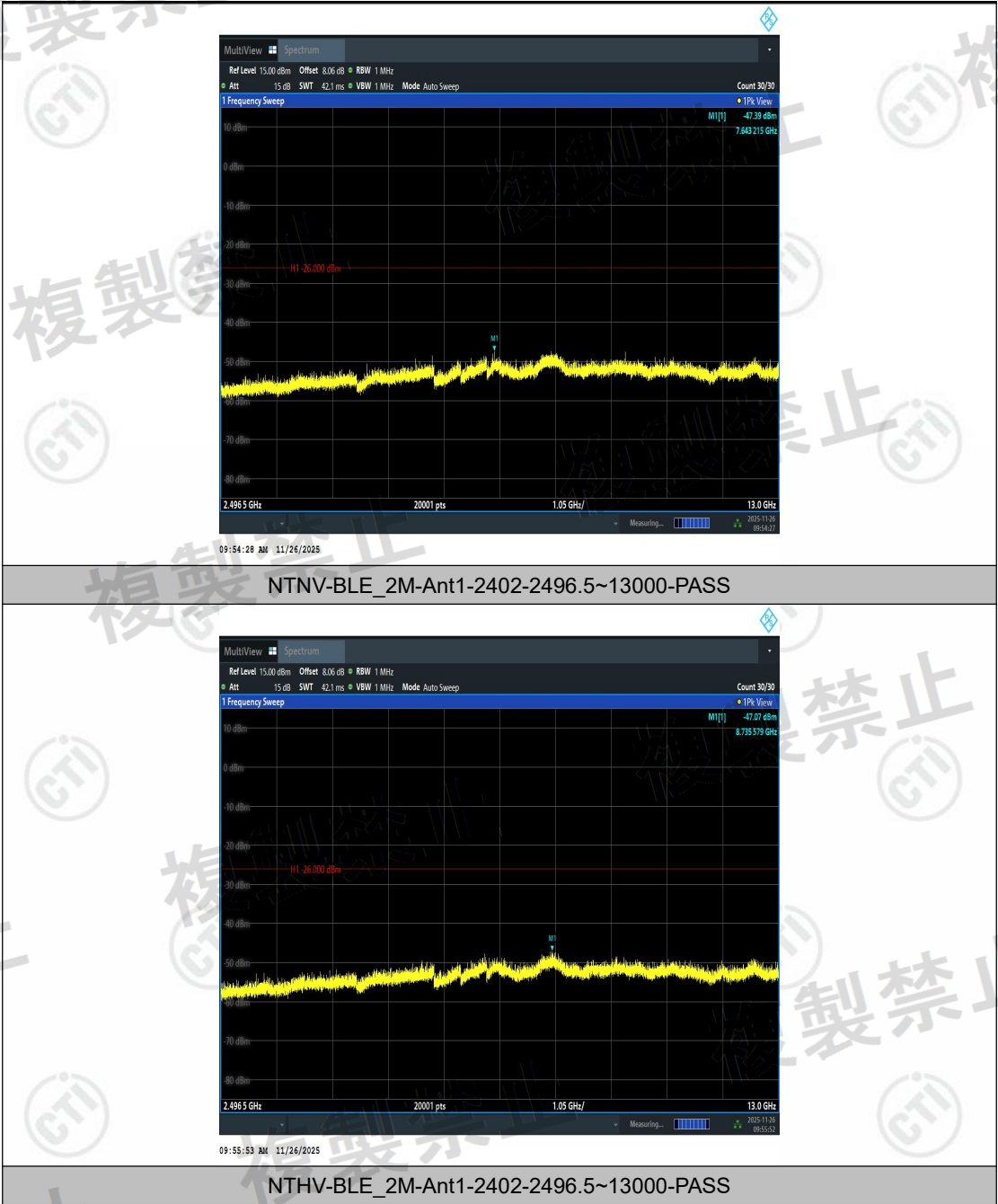
NTNV-BLE\_2M-Ant1-2402-2387~2400-See table below

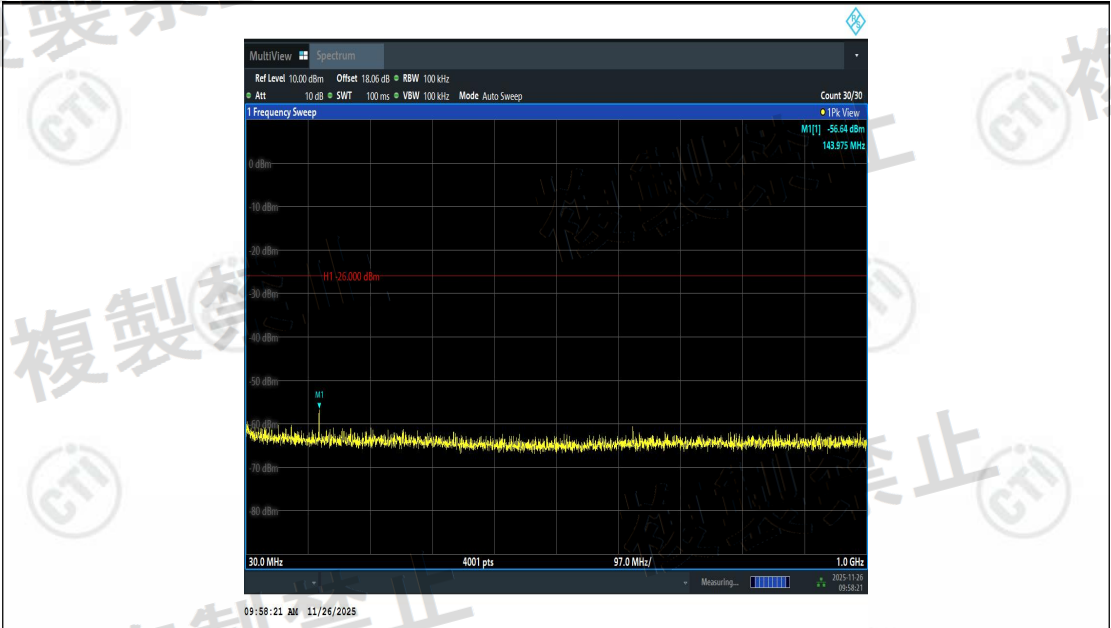


NTHV-BLE\_2M-Ant1-2402-2387~2400-See table below

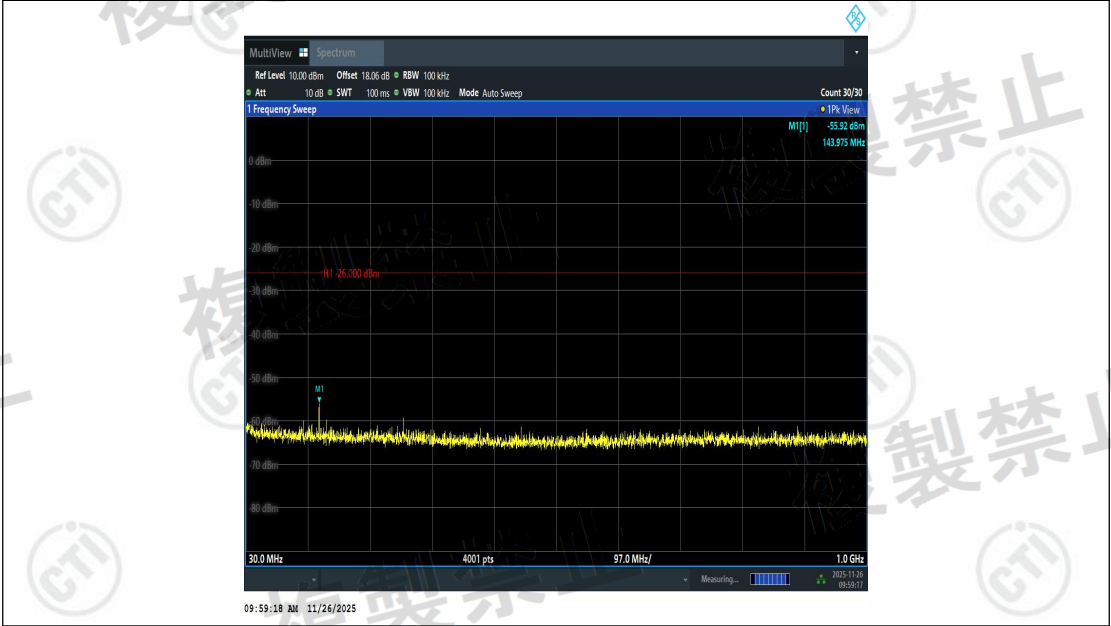








NTLV-BLE\_2M-Ant1-2440-30~1000-PASS



NTV-BLE\_2M-Ant1-2440-30~1000-PASS

