



**Shenzhen CTA Testing Technology Co., Ltd.**

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China

## **Appendix RF Test Data for 2.4G WIFI**

**Company : Shenzhen Hanyang Technology Co., Ltd.**

**EUT : Yarbo Core**

**Model Number : Y40P JP**

**Report No. : CTA26050600804**

**Reviewed By : Eric Wang**

**Appendix RF Test Data for 2.4GWIFI ANT1**



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## Appendix A: Frequency Error

### Test Result

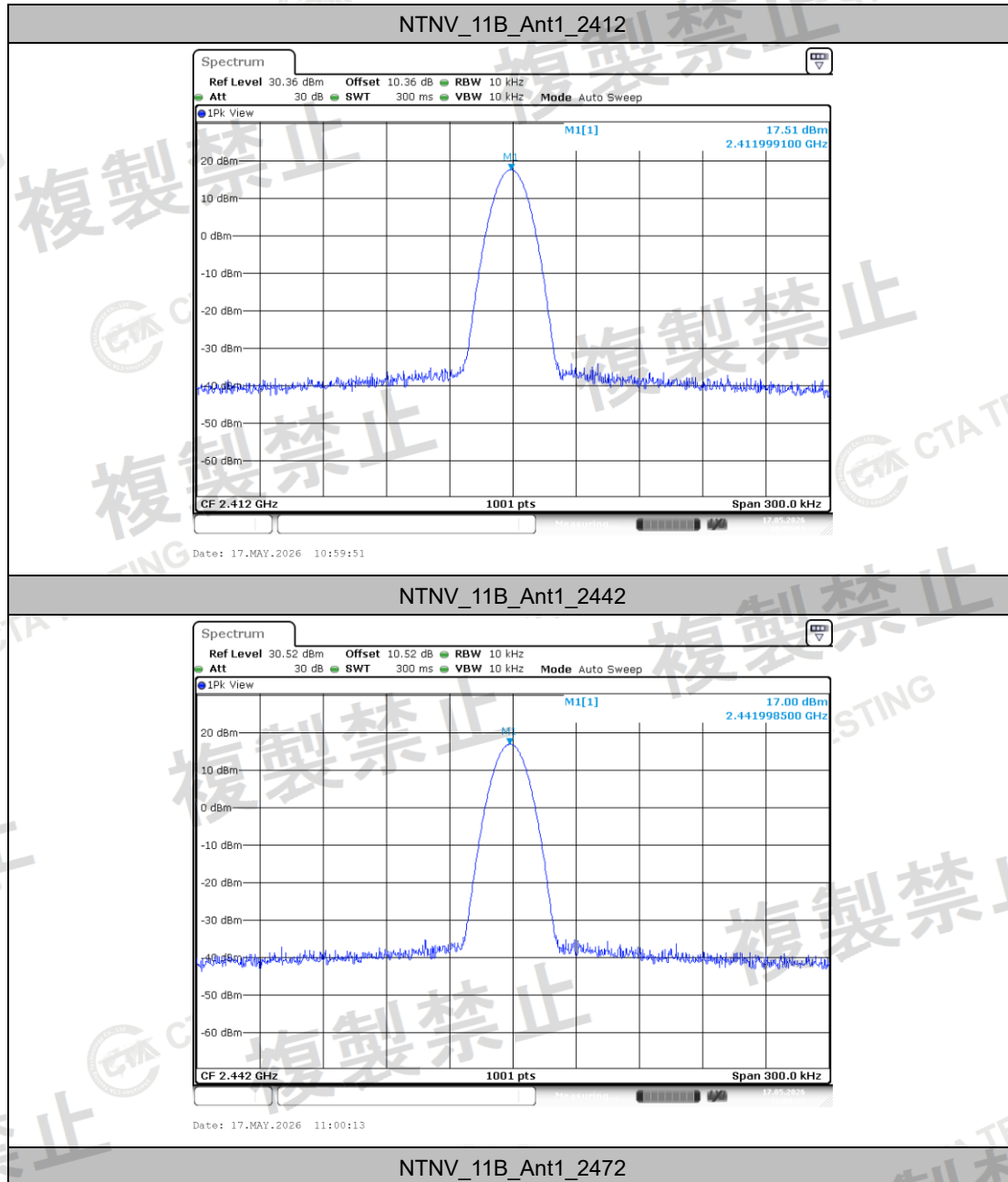
| TestCondition | TestMode | Antenna | Freq(MHz) | CenterFrequency [MHz] | Result[ppm] | Limit[ppm] | Verdict |
|---------------|----------|---------|-----------|-----------------------|-------------|------------|---------|
| NTNV          | 11B      | Ant1    | 2412      | 2411.9991             | -0.37313    | ±50        | PASS    |
|               |          |         | 2442      | 2441.9985             | -0.61425    | ±50        | PASS    |
|               |          |         | 2472      | 2471.9985             | -0.60680    | ±50        | PASS    |



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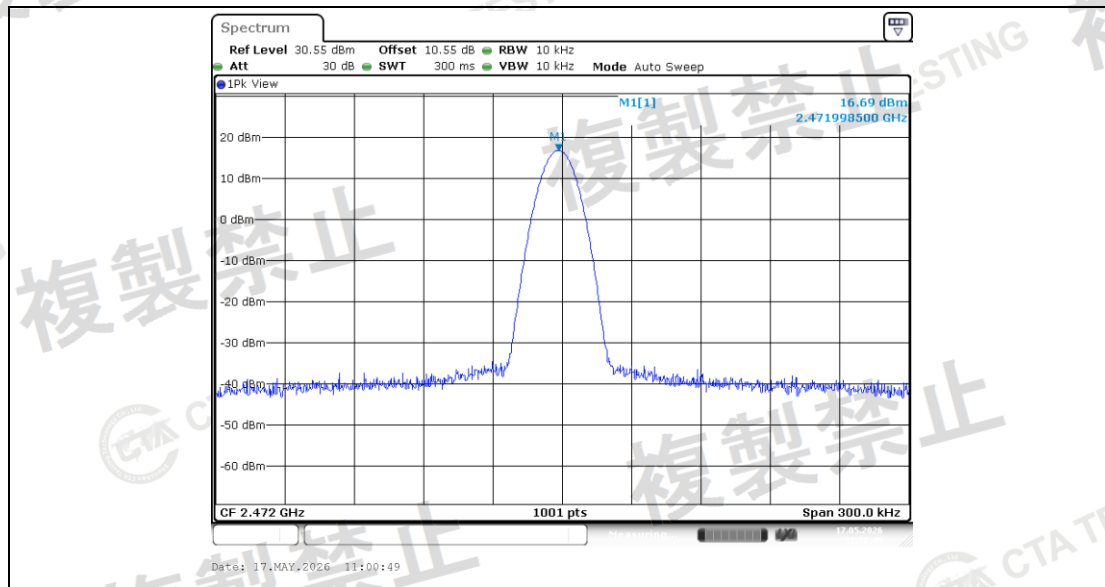
## Test Graphs





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### Appendix B: Occupied Bandwidth

#### Test Result

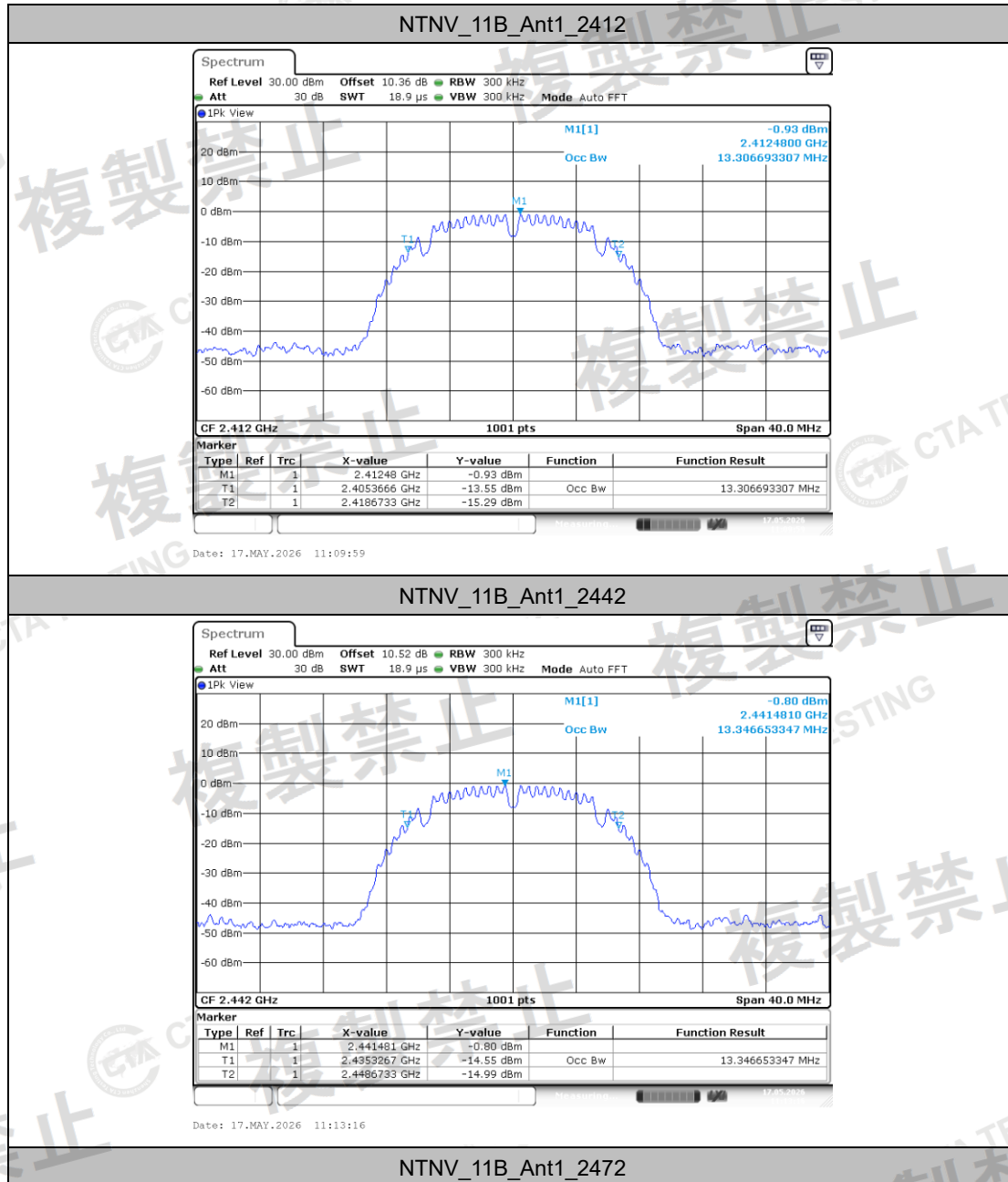
| TestCondition | TestMode       | Antenna | Freq(MHz) | Result [MHz] | Limit [MHz] | Verdict |
|---------------|----------------|---------|-----------|--------------|-------------|---------|
| NTNV          | 11B            | Ant1    | 2412      | 13.307       | ≤26         | PASS    |
|               |                |         | 2442      | 13.347       | ≤26         | PASS    |
|               |                |         | 2472      | 13.347       | ≤26         | PASS    |
|               | 11G            | Ant1    | 2412      | 16.583       | ≤26         | PASS    |
|               |                |         | 2442      | 16.623       | ≤26         | PASS    |
|               |                |         | 2472      | 16.543       | ≤26         | PASS    |
|               | 11N20SI<br>SO  | Ant1    | 2412      | 17.822       | ≤26         | PASS    |
|               |                |         | 2442      | 17.822       | ≤26         | PASS    |
|               |                |         | 2472      | 17.702       | ≤26         | PASS    |
|               | 11AX20S<br>ISO | Ant1    | 2412      | 18.901       | ≤26         | PASS    |
|               |                |         | 2442      | 18.981       | ≤26         | PASS    |
|               |                |         | 2472      | 18.741       | ≤26         | PASS    |



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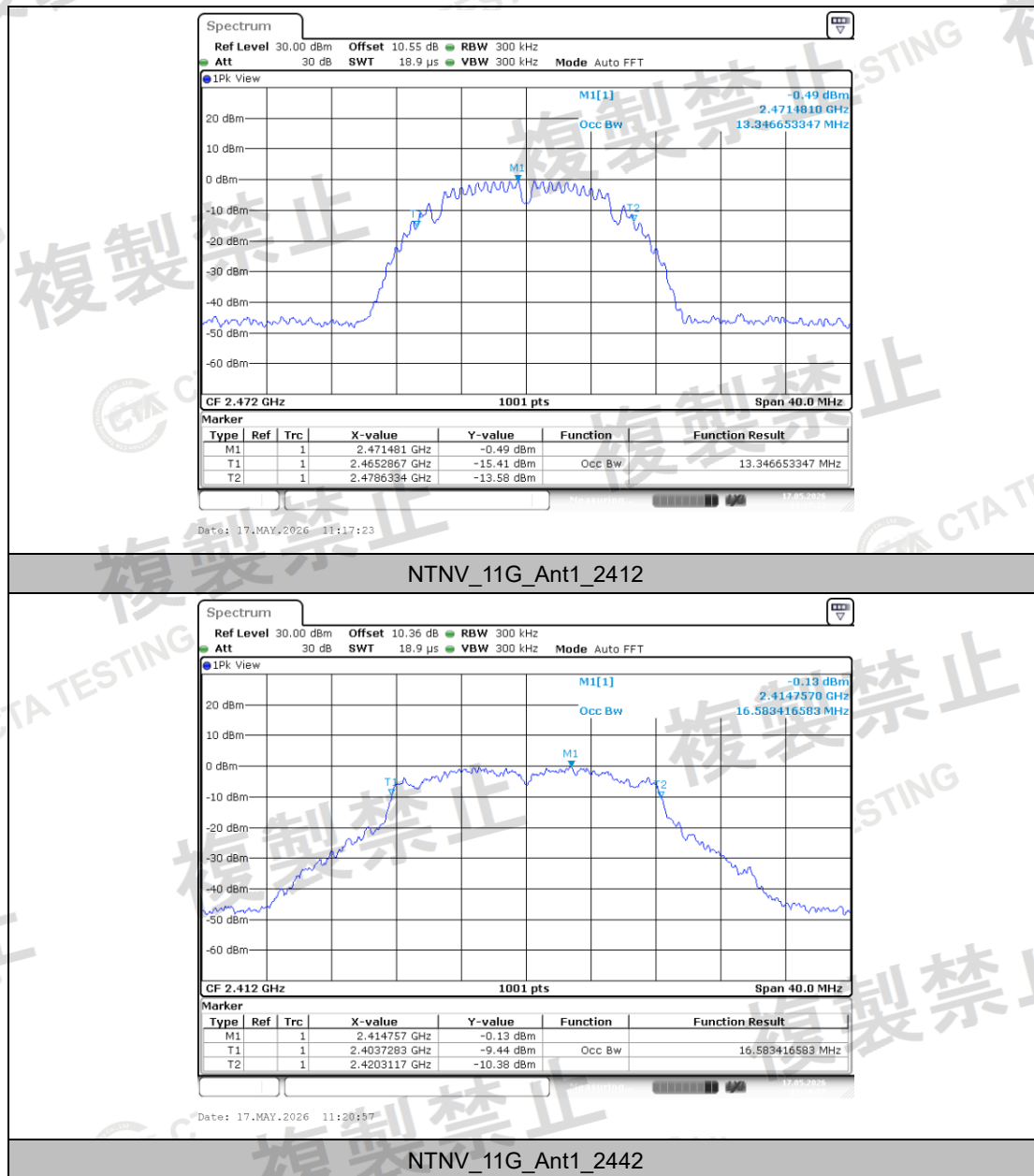
### Test Graphs





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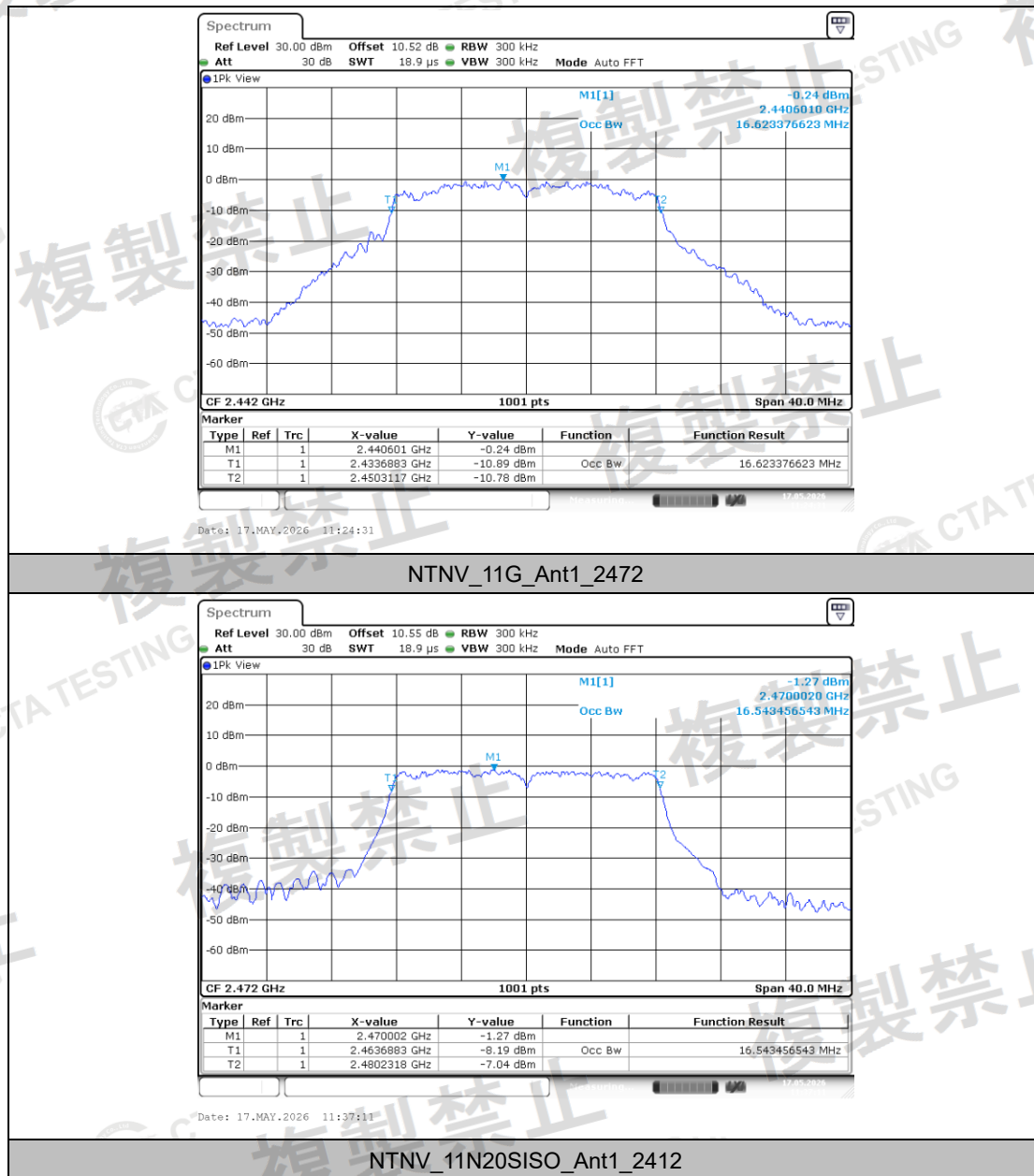
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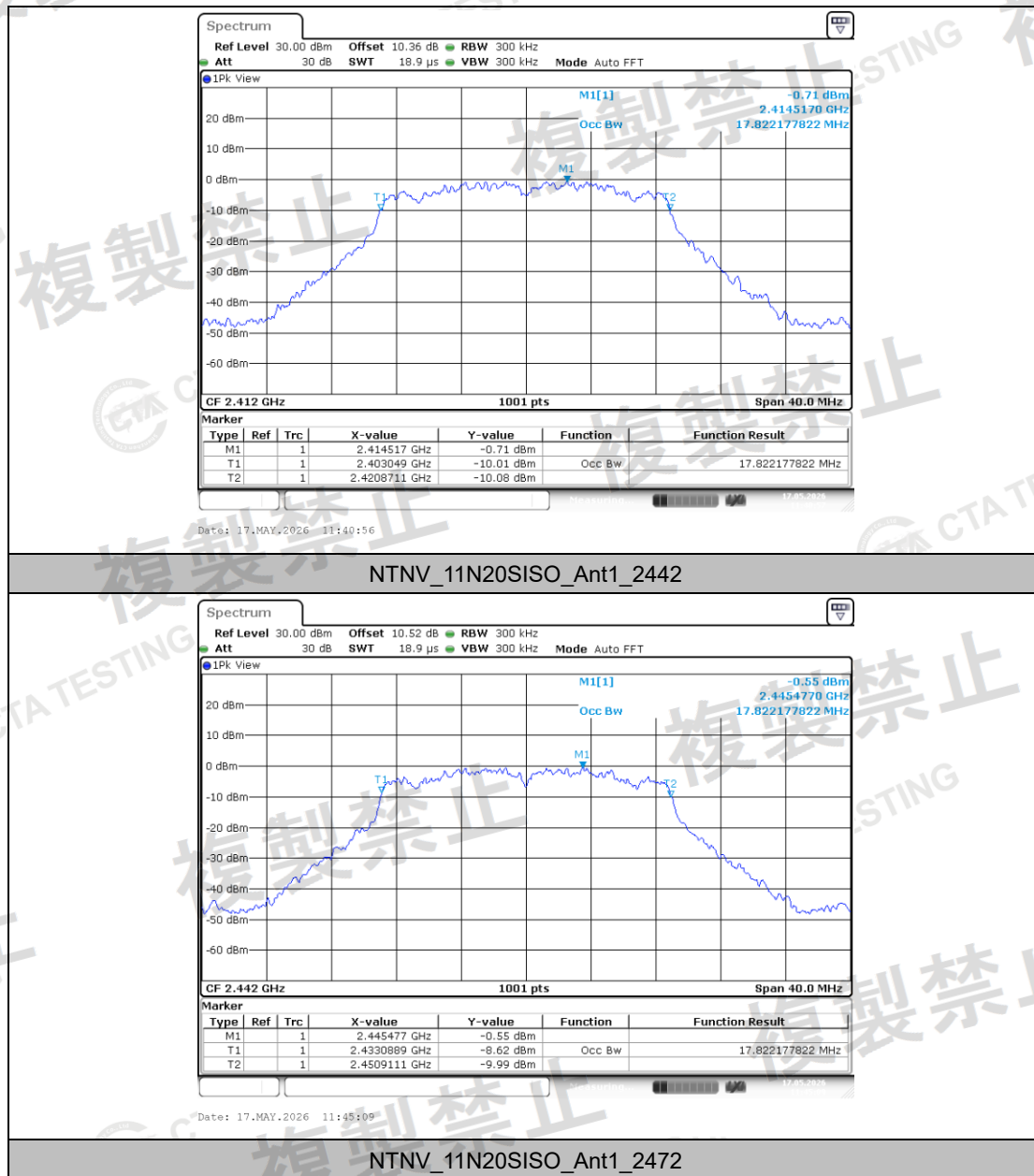
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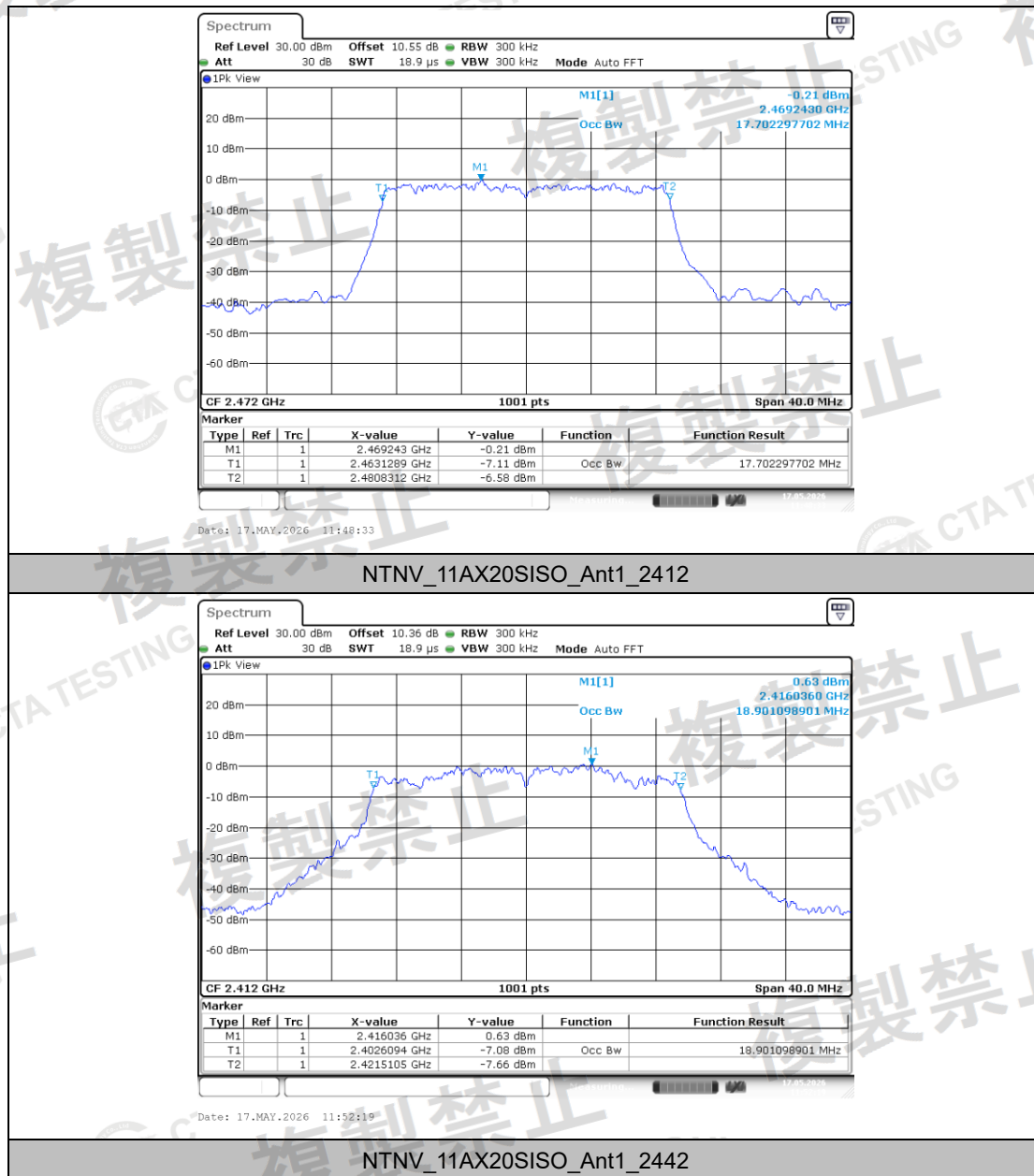
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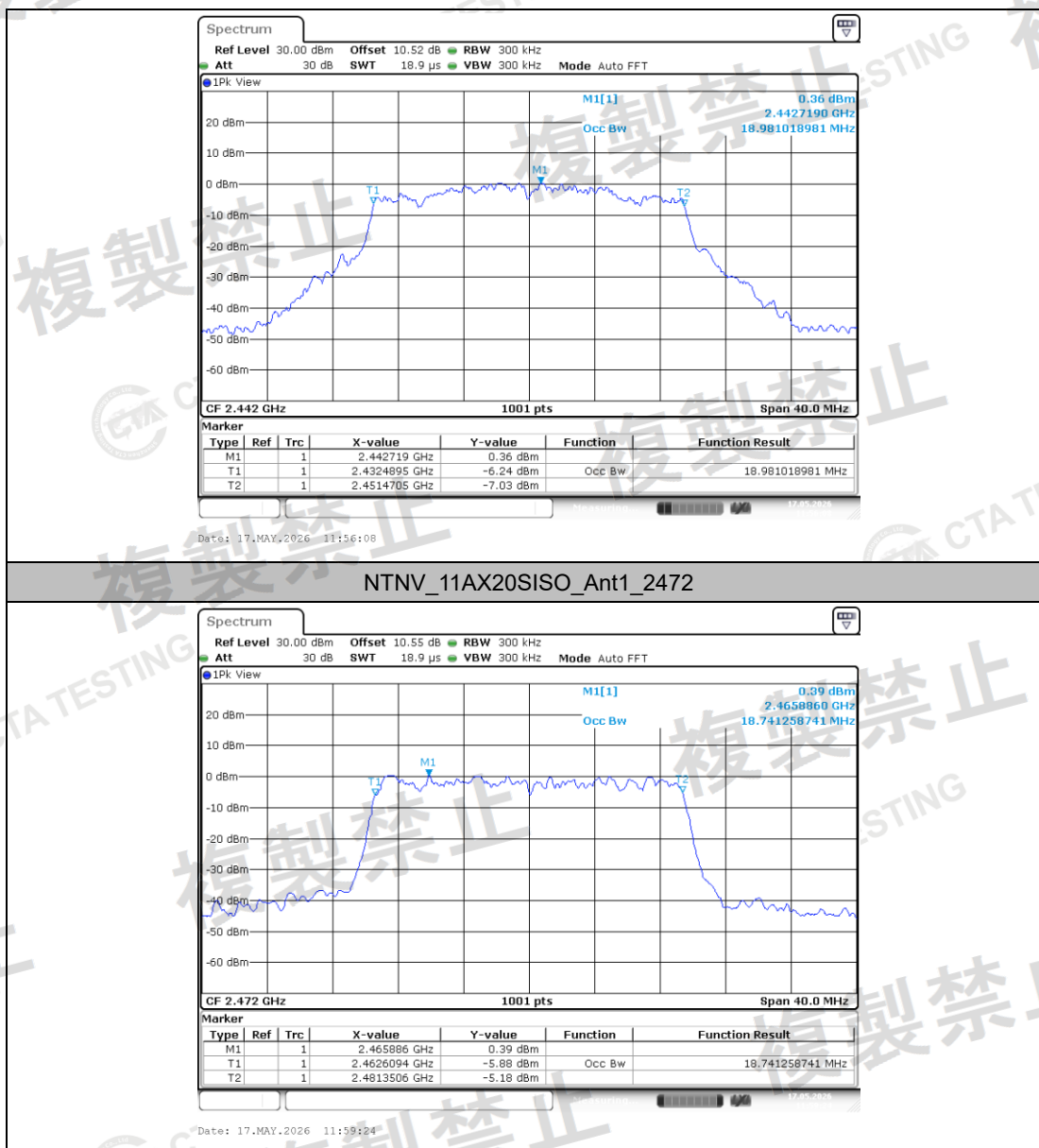
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### Appendix C: Spread Bandwidth

#### Test Result

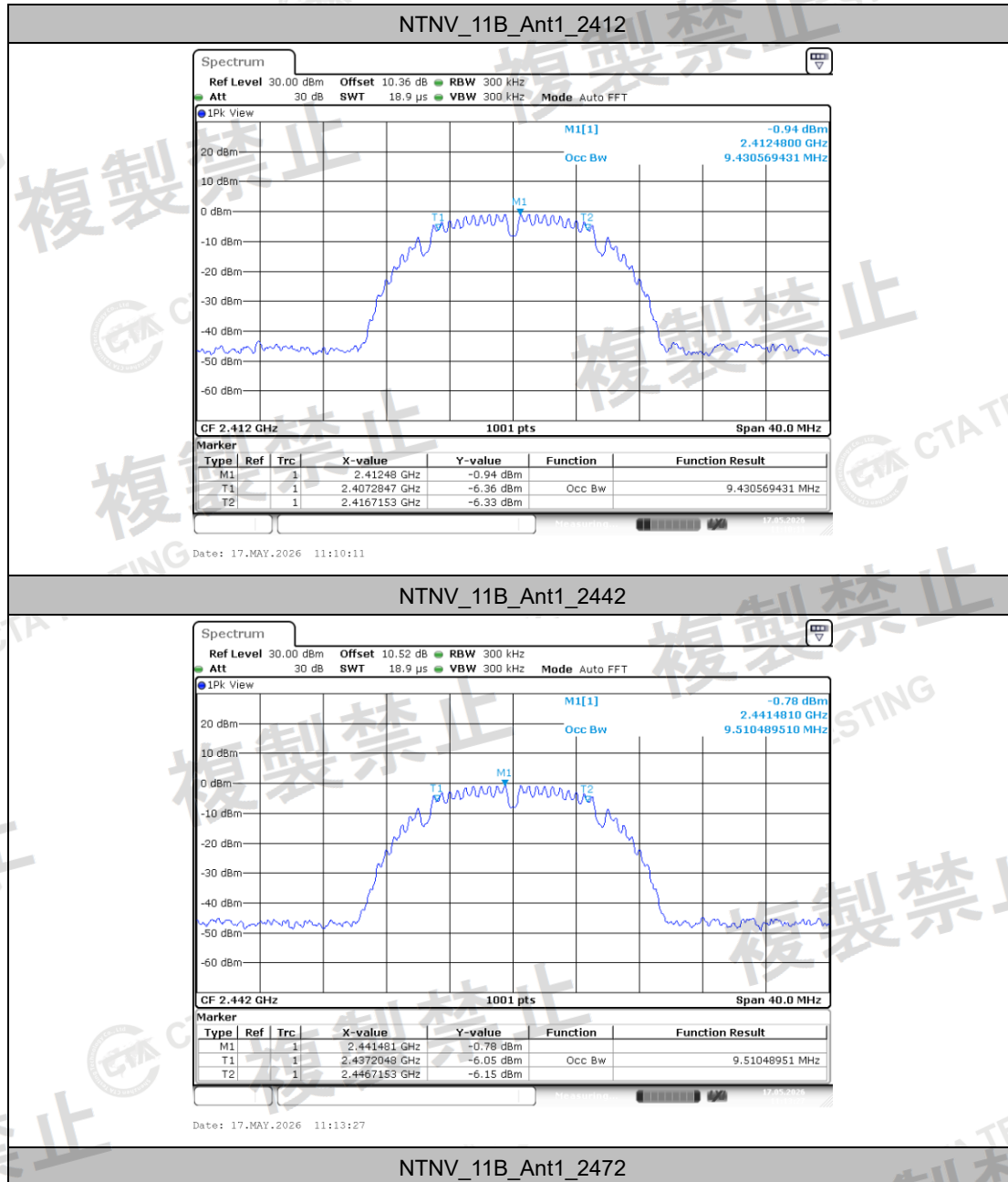
| TestCondition | TestMode       | Antenna | Freq(MHz) | Result [MHz] | Limit [MHz] | Spread Factor | Limit | Verdict |
|---------------|----------------|---------|-----------|--------------|-------------|---------------|-------|---------|
| NTNV          | 11B            | Ant1    | 2412      | 9.431        | ≥0.5        | 6.859         | >5    | PASS    |
|               |                |         | 2442      | 9.511        | ≥0.5        | 6.917         | >5    | PASS    |
|               |                |         | 2472      | 9.471        | ≥0.5        | 6.888         | >5    | PASS    |
|               | 11G            | Ant1    | 2412      | 13.626       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 13.866       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 14.785       | ≥0.5        | ---           | ---   | PASS    |
|               | 11N20SI<br>SO  | Ant1    | 2412      | 14.905       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 14.985       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 15.744       | ≥0.5        | ---           | ---   | PASS    |
|               | 11AX20S<br>ISO | Ant1    | 2412      | 15.984       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 16.144       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 16.663       | ≥0.5        | ---           | ---   | PASS    |



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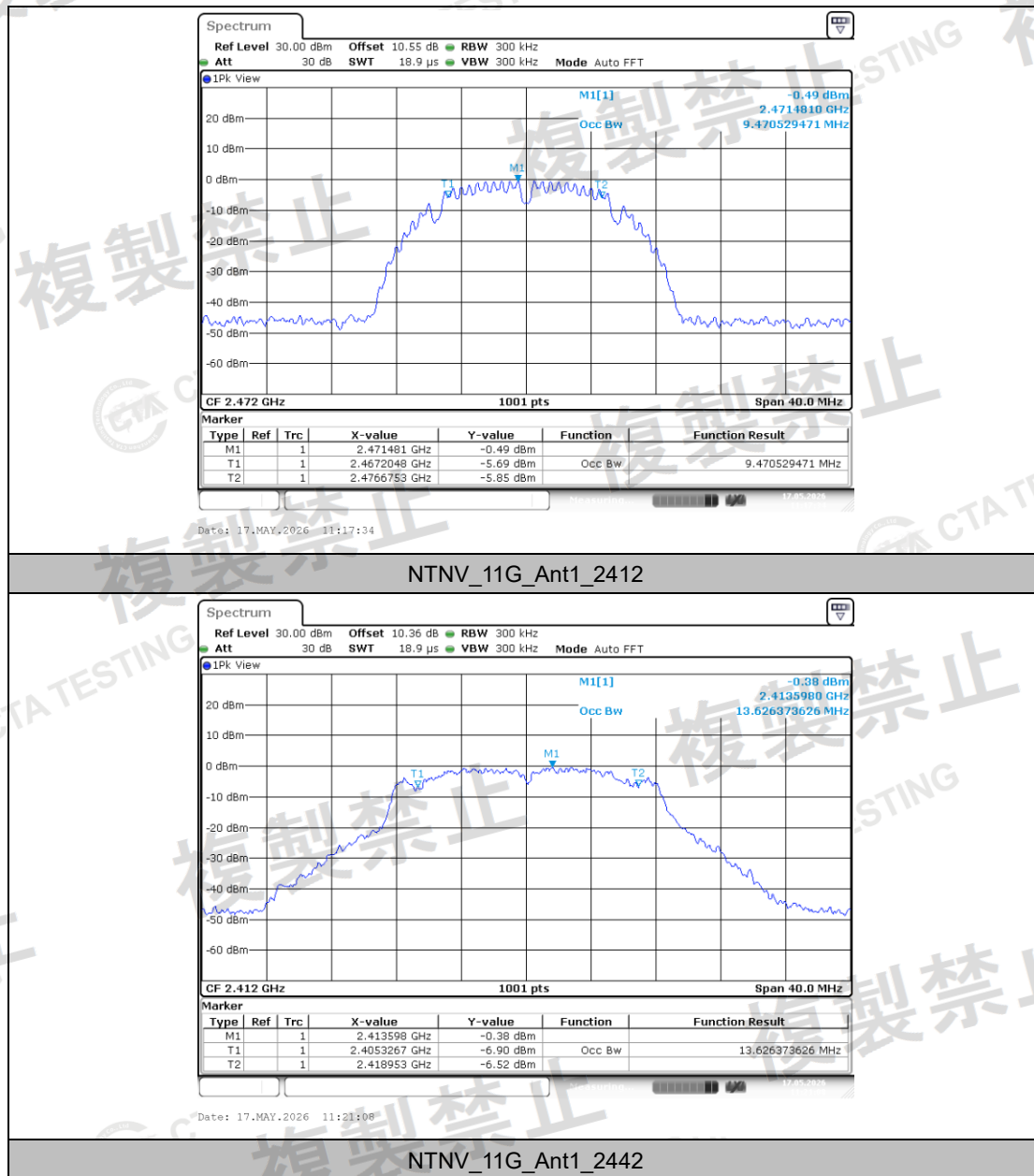
### Test Graphs





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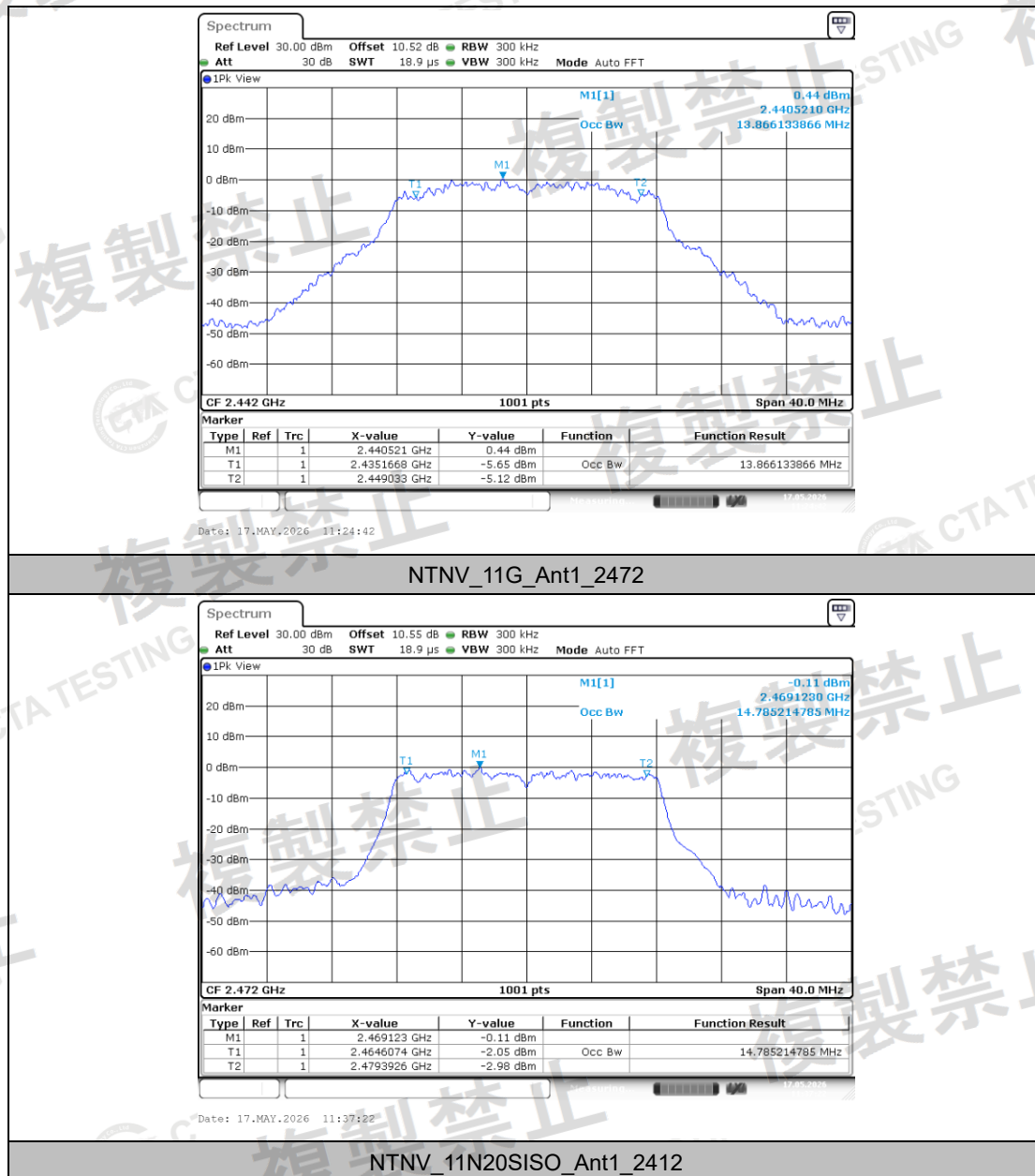
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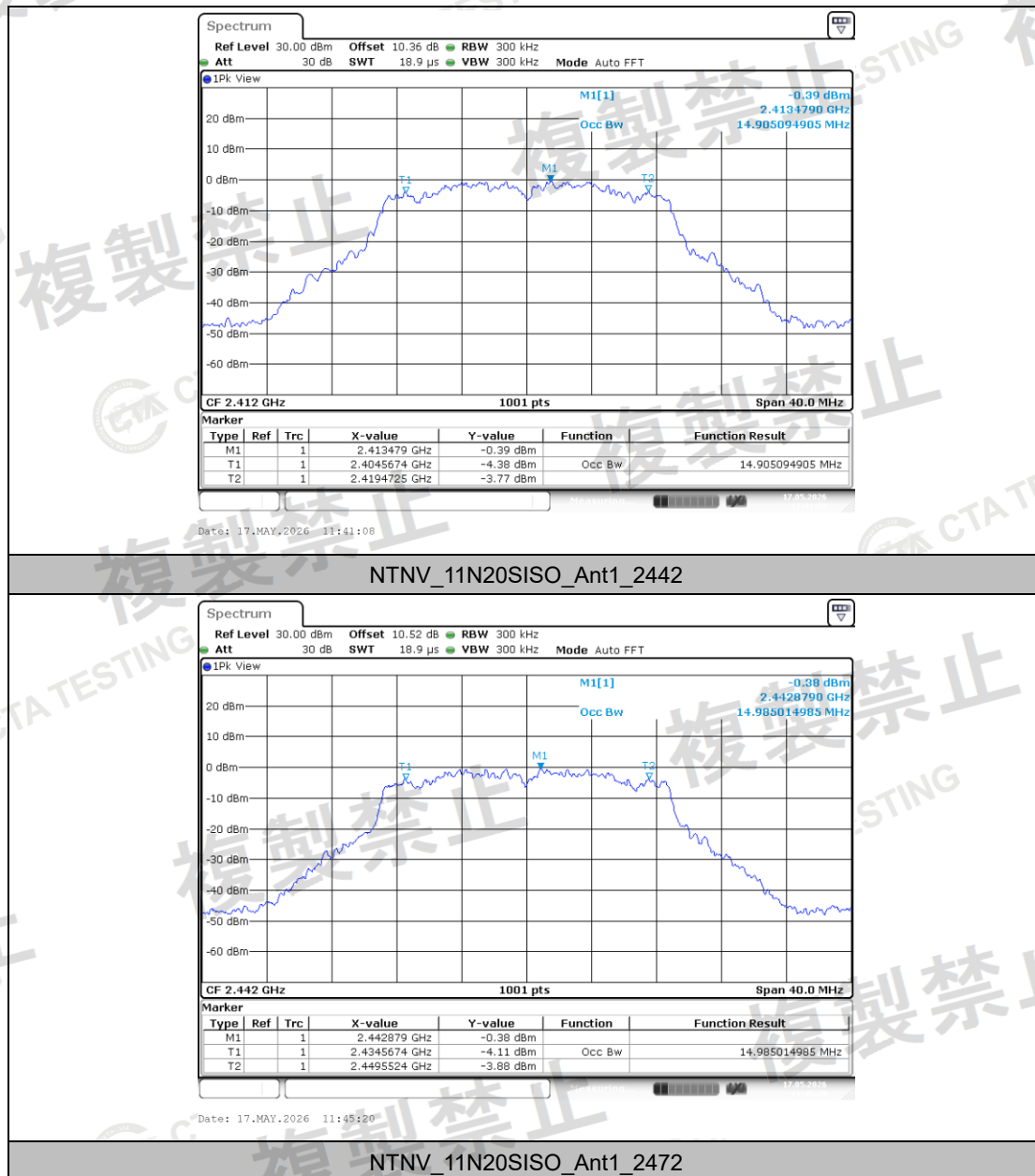
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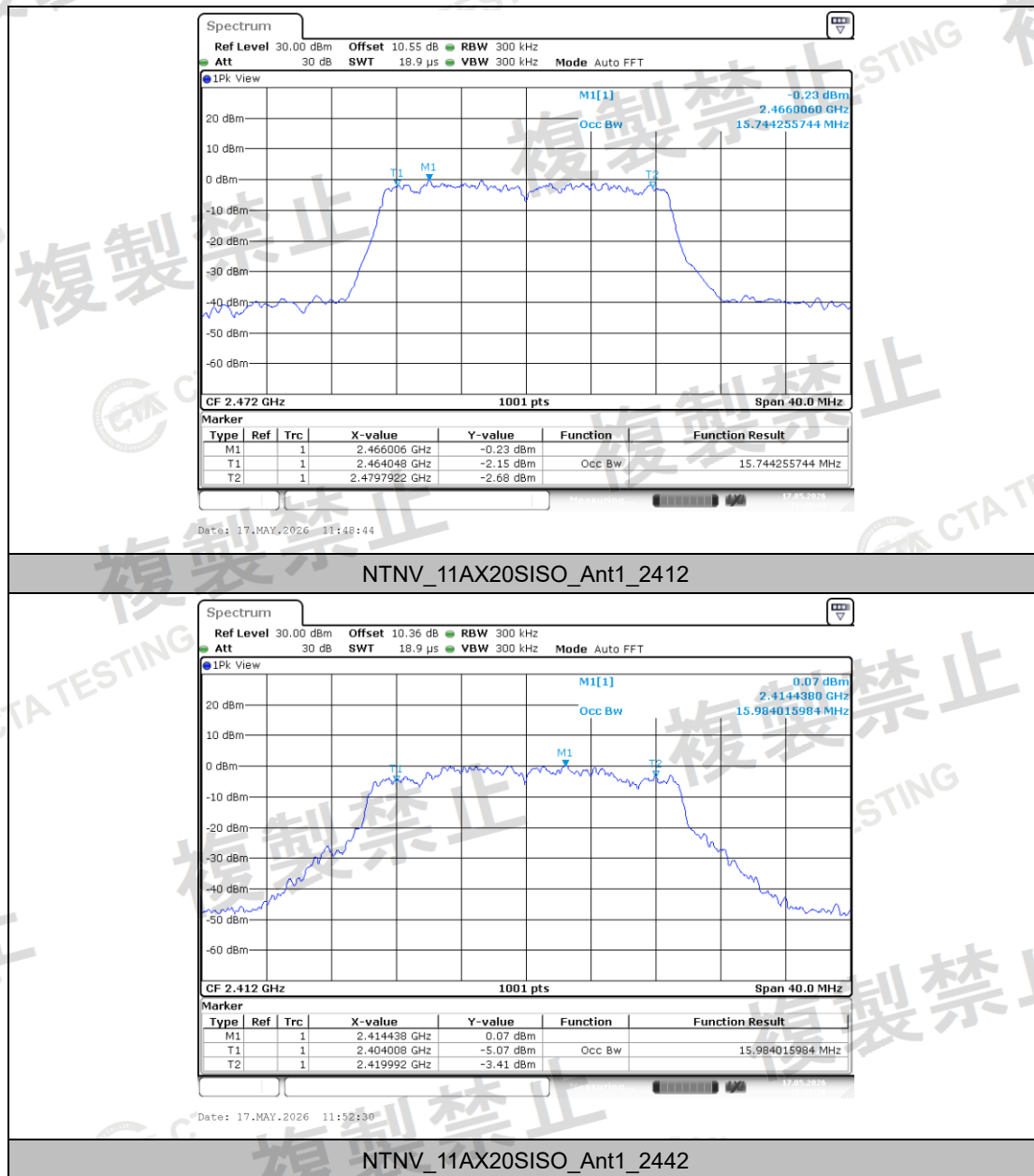
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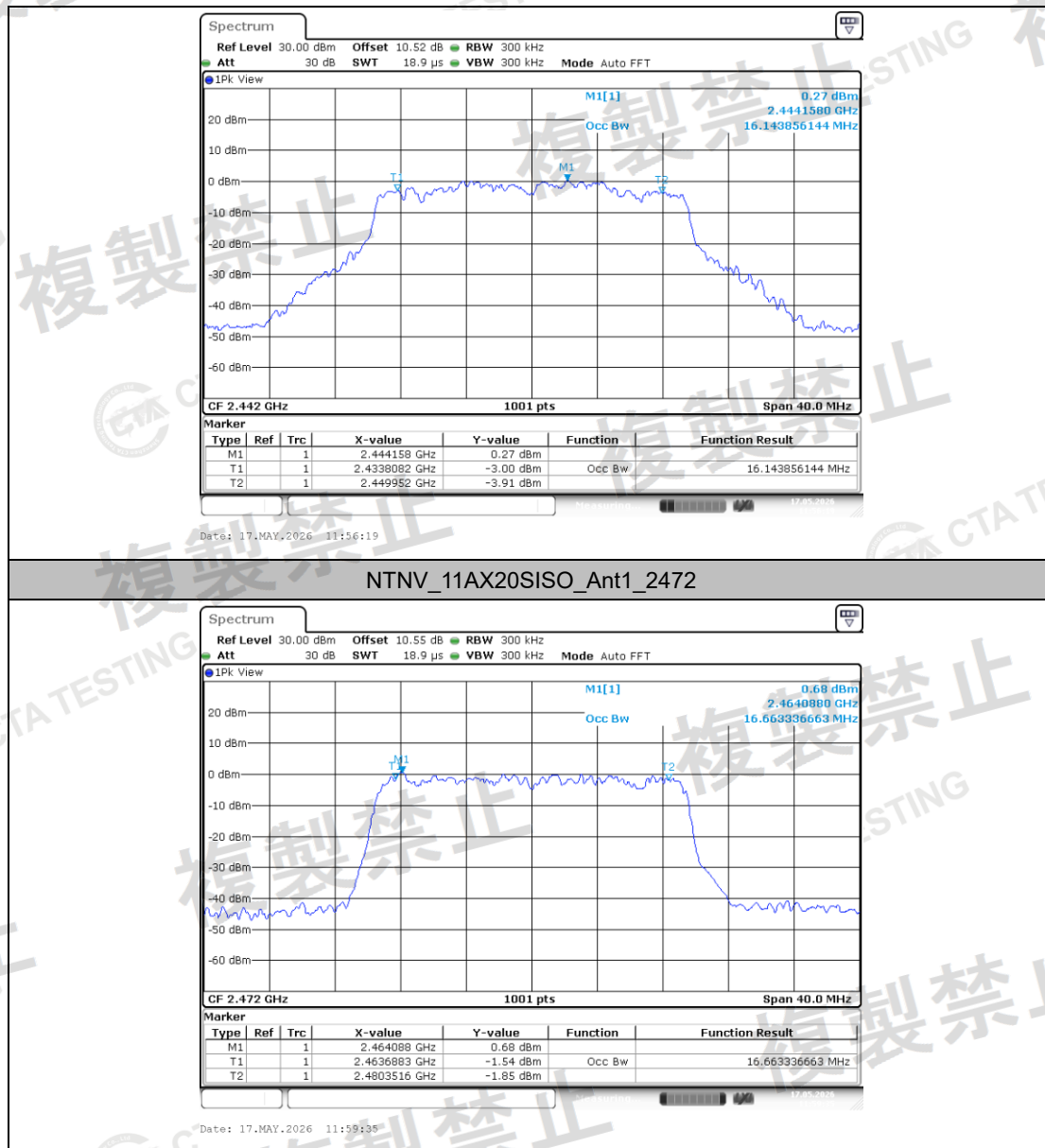
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### Appendix D: Spurious Emission of TX

#### Test Result

| TestCondition | TestMode | Antenna | Channel<br>(MHz) | Freq.Range<br>[MHz] | Freq<br>(MHz) | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict               |
|---------------|----------|---------|------------------|---------------------|---------------|-----------------|----------------|----------------|---------------|-----------------------|
| NTNV          | 11B      | Ant1    | 2412             | 30~1000             | 909.79        | -54.24          | ≤-26           | 0.00377        | ≤2.5          | PASS                  |
|               |          |         |                  | 1000~2387           | 2387.0<br>0   | -49.41          | ≤-26           | 0.01146        | ≤2.5          | PASS                  |
|               |          |         |                  | 2387~2400           | 2397.0<br>9   | -39.98          | ≤-16           | 0.10046        | ≤25           | PASS                  |
|               |          |         |                  | 2483.5~2496.5       | 2488.2<br>8   | -43.09          | ≤-16           | 0.04909        | ≤25           | PASS                  |
|               |          |         |                  | 2496.5~13000        | 6619.1<br>2   | -43.77          | ≤-26           | 0.04198        | ≤2.5          | PASS                  |
|               |          |         | 2442             | 30~1000             | 724.04        | -54.47          | ≤-26           | 0.00357        | ≤2.5          | PASS                  |
|               |          |         |                  | 1000~2387           | 1765.6<br>2   | -53.75          | ≤-26           | 0.00422        | ≤2.5          | PASS                  |
|               |          |         |                  | 2387~2400           | 2388.5<br>0   | -42.54          | ≤-16           | 0.05572        | ≤25           | PASS                  |
|               |          |         |                  | 2483.5~2496.5       | 2484.1<br>4   | -43.30          | ≤-16           | 0.04677        | ≤25           | PASS                  |
|               |          |         |                  | 2496.5~13000        | 6988.3<br>2   | -42.95          | ≤-26           | 0.05070        | ≤2.5          | PASS                  |
|               |          | Ant1    | 2472             | 30~1000             | 941.80        | -53.92          | ≤-26           | 0.00406        | ≤2.5          | PASS                  |
|               |          |         |                  | 1000~2387           | 1754.1<br>8   | -53.42          | ≤-26           | 0.00455        | ≤2.5          | PASS                  |
|               |          |         |                  | 2387~2400           | 2398.0<br>0   | -43.88          | ≤-16           | 0.04093        | ≤25           | PASS                  |
|               |          |         |                  | 2483.5~2496.5       | 2485.0<br>5   | -41.33          | ≤-16           | 0.07362        | ≤25           | PASS                  |
|               |          |         |                  | 2496.5~13000        | 6875.4<br>1   | -43.70          | ≤-26           | 0.04266        | ≤2.5          | PASS                  |
|               | 11G      | Ant1    | 2412             | 30~1000             | 240.25        | -54.03          | ≤-26           | 0.00395        | ≤2.5          | PASS                  |
|               |          |         |                  | 1000~2387           | 2385.9<br>6   | -52.68          | ≤-26           | 0.00540        | ≤2.5          | PASS                  |
|               |          |         |                  | 2387~2400           | 2400          | -18.37          | ≤-16           | 14.5545<br>9   | ≤25           | See<br>table<br>below |
|               |          |         |                  | 2483.5~2496.5       | 2489.0<br>3   | -43.95          | ≤-16           | 0.04027        | ≤25           | PASS                  |



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|  |               |      |      |               |             |        |      |              |      |                       |
|--|---------------|------|------|---------------|-------------|--------|------|--------------|------|-----------------------|
|  |               |      | 2442 | 2496.5~13000  | 6833.4<br>0 | -44.23 | ≤-26 | 0.03776      | ≤2.5 | PASS                  |
|  |               |      |      | 30~1000       | 814.97      | -54.58 | ≤-26 | 0.00348      | ≤2.5 | PASS                  |
|  |               |      |      | 1000~2387     | 2383.5<br>3 | -53.19 | ≤-26 | 0.00480      | ≤2.5 | PASS                  |
|  |               |      |      | 2387~2400     | 2390.4<br>5 | -43.50 | ≤-16 | 0.04467      | ≤25  | PASS                  |
|  |               |      |      | 2483.5~2496.5 | 2487.0<br>8 | -42.40 | ≤-16 | 0.05754      | ≤25  | PASS                  |
|  |               |      |      | 2496.5~13000  | 6773.5<br>3 | -43.25 | ≤-26 | 0.04732      | ≤2.5 | PASS                  |
|  |               |      | 2472 | 30~1000       | 951.99      | -53.56 | ≤-26 | 0.00441      | ≤2.5 | PASS                  |
|  |               |      |      | 1000~2387     | 2384.2<br>3 | -53.36 | ≤-26 | 0.00461      | ≤2.5 | PASS                  |
|  |               |      |      | 2387~2400     | 2392.3<br>1 | -43.89 | ≤-16 | 0.04083      | ≤25  | PASS                  |
|  |               |      |      | 2483.5~2496.5 | 2483.5<br>0 | -24.29 | ≤-16 | 3.72392      | ≤25  | PASS                  |
|  |               |      |      | 2496.5~13000  | 6994.6<br>2 | -43.94 | ≤-26 | 0.04036      | ≤2.5 | PASS                  |
|  |               |      |      | 30~1000       | 240.49      | -53.66 | ≤-26 | 0.00431      | ≤2.5 | PASS                  |
|  | 11N20Si<br>SO | Ant1 | 2412 | 1000~2387     | 2380.7<br>6 | -51.64 | ≤-26 | 0.00685      | ≤2.5 | PASS                  |
|  |               |      |      | 2387~2400     | 2399.9<br>6 | -16.42 | ≤-16 | 22.8034<br>2 | ≤25  | See<br>table<br>below |
|  |               |      |      | 2483.5~2496.5 | 2492.1<br>3 | -43.36 | ≤-16 | 0.04613      | ≤25  | PASS                  |
|  |               |      |      | 2496.5~13000  | 6943.6<br>8 | -43.02 | ≤-26 | 0.04989      | ≤2.5 | PASS                  |
|  |               |      | 2442 | 30~1000       | 226.67      | -54.50 | ≤-26 | 0.00355      | ≤2.5 | PASS                  |
|  |               |      |      | 1000~2387     | 2385.2<br>7 | -52.96 | ≤-26 | 0.00506      | ≤2.5 | PASS                  |
|  |               |      |      | 2387~2400     | 2399.3<br>2 | -43.59 | ≤-16 | 0.04375      | ≤25  | PASS                  |
|  |               |      |      | 2483.5~2496.5 | 2489.7<br>2 | -43.05 | ≤-16 | 0.04955      | ≤25  | PASS                  |
|  |               |      |      | 2496.5~13000  | 6975.7<br>2 | -43.90 | ≤-26 | 0.04074      | ≤2.5 | PASS                  |
|  |               |      | 2472 | 30~1000       | 994.91      | -54.36 | ≤-26 | 0.00366      | ≤2.5 | PASS                  |
|  |               |      |      | 1000~2387     | 1930.3      | -53.40 | ≤-26 | 0.00457      | ≤2.5 | PASS                  |



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|  |                |      |      |               |              |        |      |              |      |                       |
|--|----------------|------|------|---------------|--------------|--------|------|--------------|------|-----------------------|
|  | 11AX20S<br>ISO | Ant1 | 2412 |               | 3            |        |      |              |      |                       |
|  |                |      |      | 2387~2400     | 2395.3<br>7  | -43.30 | ≤-16 | 0.04677      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2484.3<br>6  | -20.36 | ≤-16 | 9.20450      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 2497.0<br>3  | -38.56 | ≤-26 | 0.13932      | ≤2.5 | PASS                  |
|  |                |      | 2442 | 30~1000       | 899.61       | -54.81 | ≤-26 | 0.00330      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 2379.7<br>2  | -52.83 | ≤-26 | 0.00521      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2399.9<br>7  | -16.91 | ≤-16 | 20.3704<br>2 | ≤25  | See<br>table<br>below |
|  |                |      |      | 2483.5~2496.5 | 2486.9<br>9  | -43.35 | ≤-16 | 0.04624      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 11219.<br>66 | -43.56 | ≤-26 | 0.04406      | ≤2.5 | PASS                  |
|  |                |      | 2472 | 30~1000       | 225.21       | -54.60 | ≤-26 | 0.00347      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 2378.6<br>8  | -53.19 | ≤-26 | 0.00480      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2388.7<br>4  | -43.89 | ≤-16 | 0.04083      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2488.1<br>9  | -42.71 | ≤-16 | 0.05358      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 6906.9<br>2  | -42.62 | ≤-26 | 0.05470      | ≤2.5 | PASS                  |
|  |                |      | 2472 | 30~1000       | 738.59       | -55.01 | ≤-26 | 0.00316      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 1518.0<br>4  | -53.75 | ≤-26 | 0.00422      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2397.4<br>3  | -43.56 | ≤-16 | 0.04406      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2483.6<br>2  | -22.96 | ≤-16 | 5.05825      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 2496.5<br>0  | -32.06 | ≤-26 | 0.62230      | ≤2.5 | PASS                  |



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### Test Result\_Step2

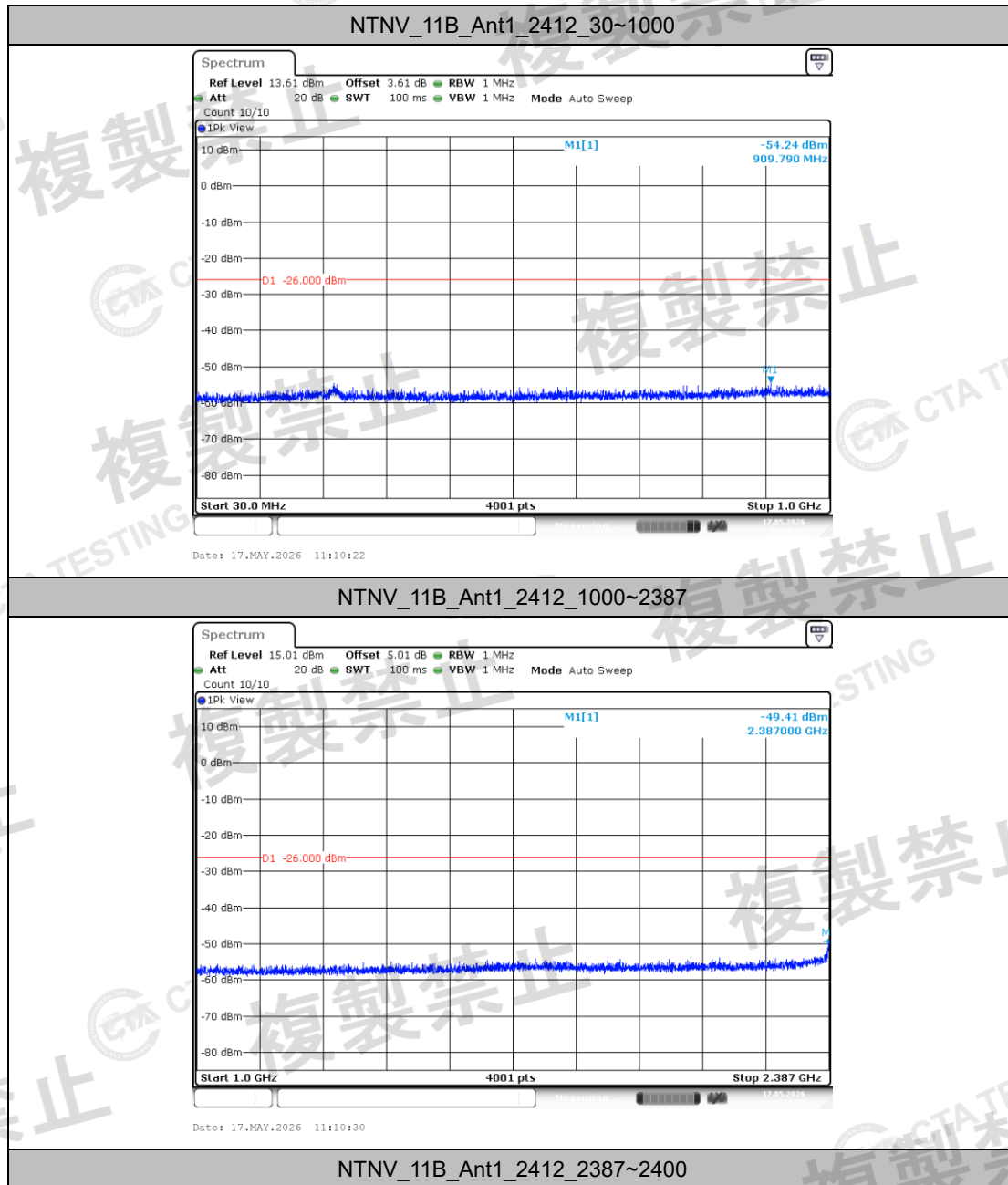
| TestCondition | TestMode       | PreScan<br>In Ant | Channel | Ant  | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------------|-------------------|---------|------|----------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11G            | Ant1              | 2412    | Ant1 | 2399.97        | -36.83          | ≤-16           | 0.20749        | ≤25           | PASS    |
|               | 11N20SI<br>SO  | Ant1              | 2412    | Ant1 | 2399.98        | -37.36          | ≤-16           | 0.18365        | ≤25           | PASS    |
|               | 11AX20S<br>ISO | Ant1              | 2412    | Ant1 | 2399.97        | -37.19          | ≤-16           | 0.19099        | ≤25           | PASS    |



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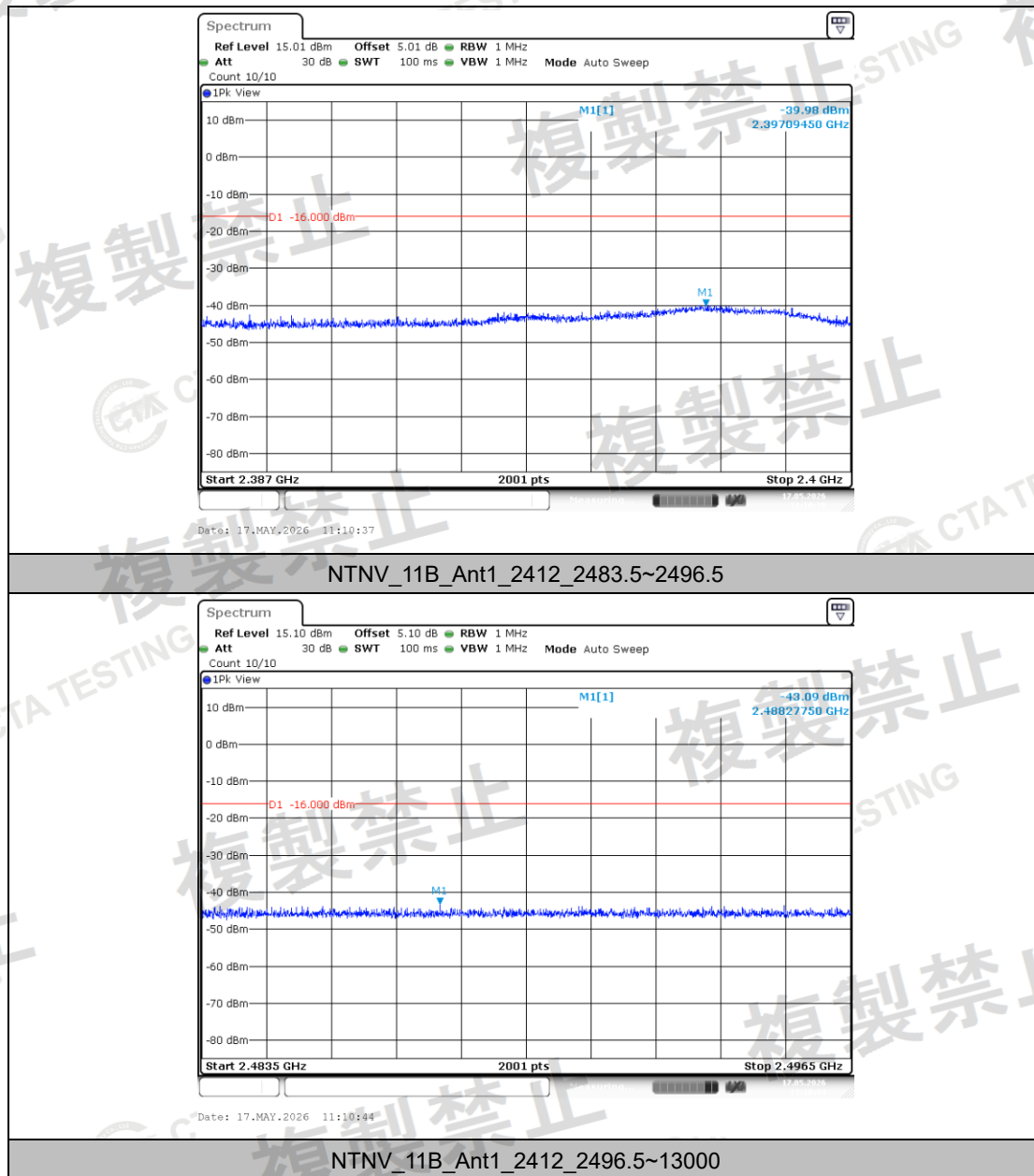
### Test Graphs





## Shenzhen CTA Testing Technology Co., Ltd.

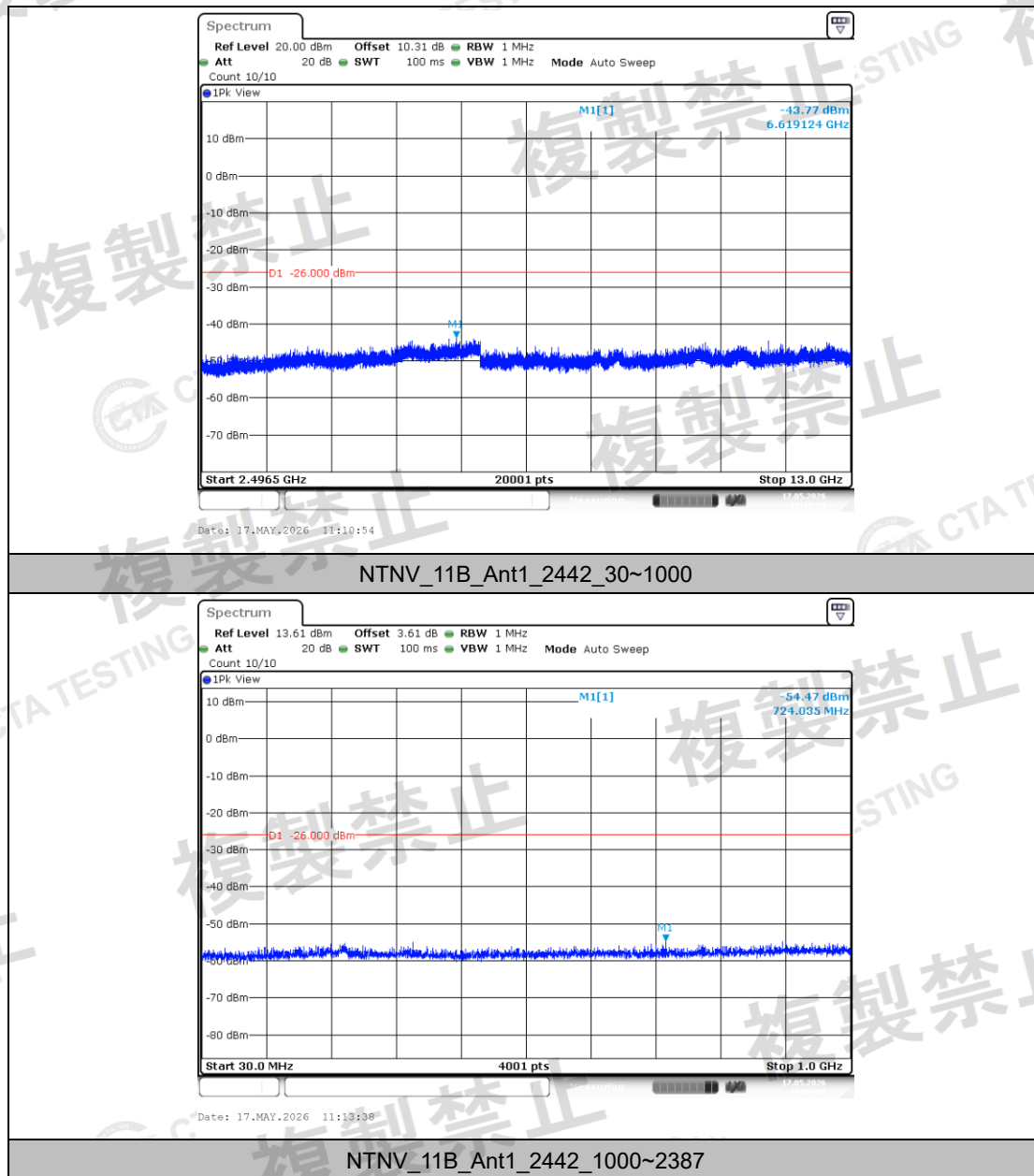
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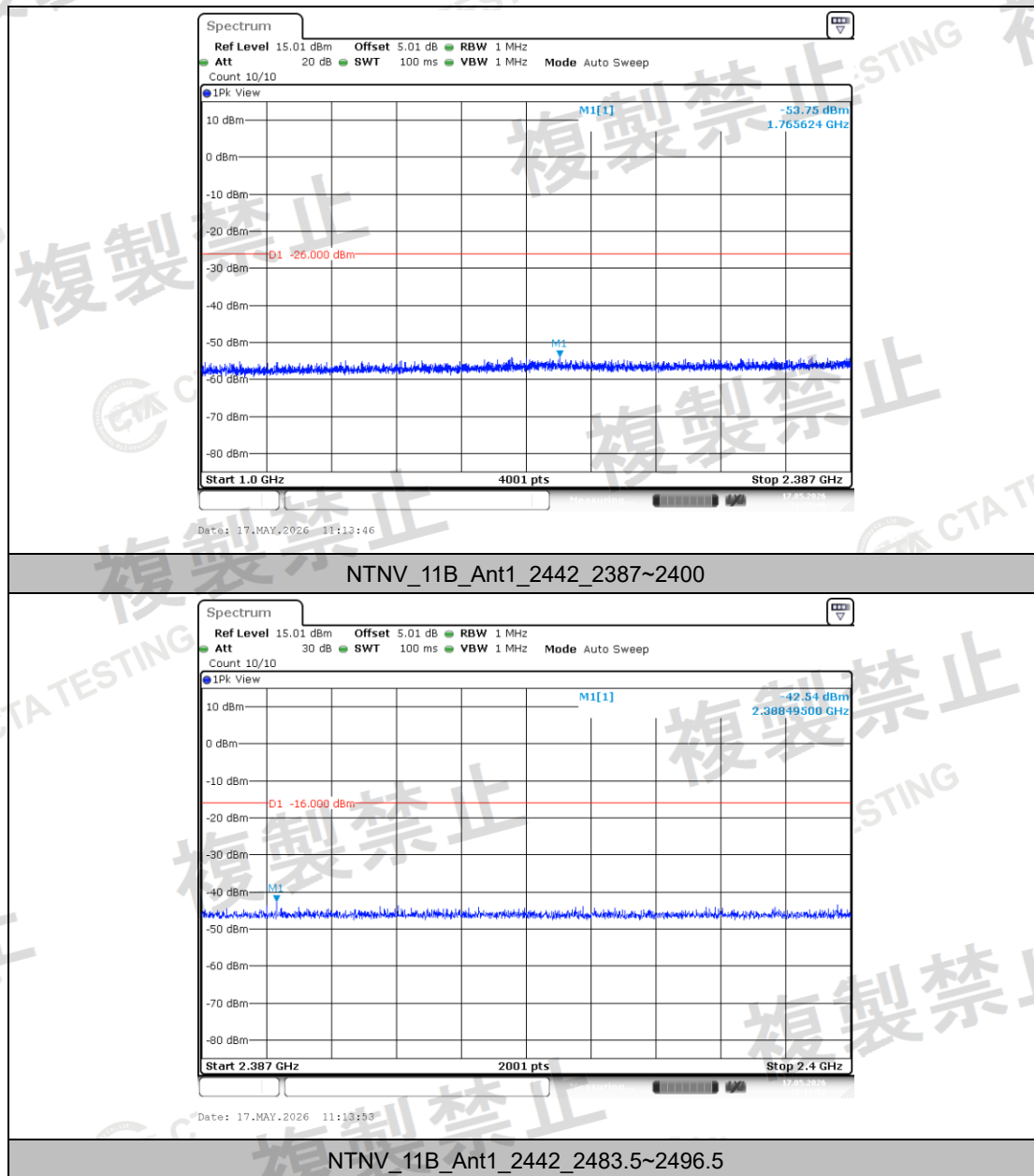
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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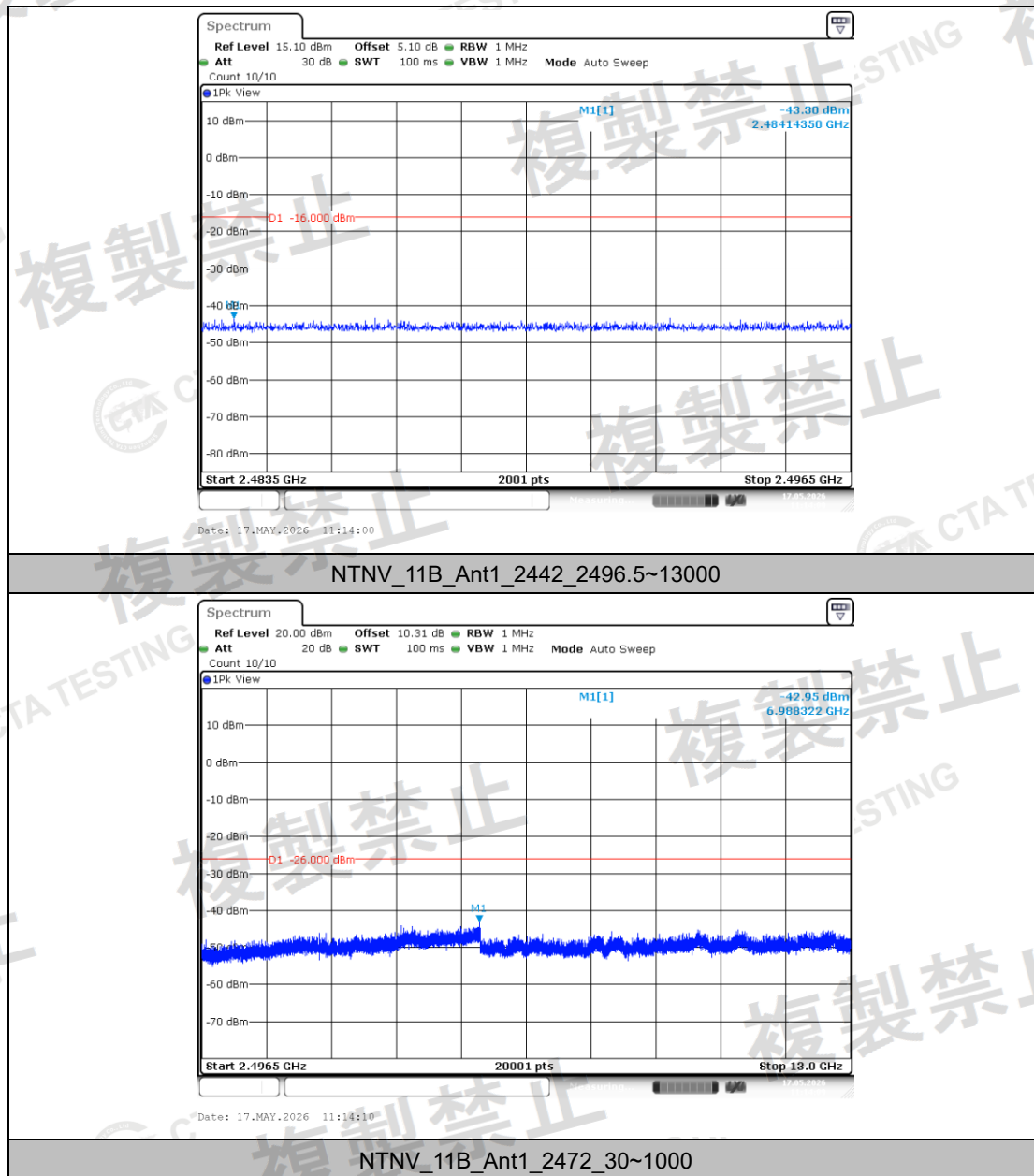
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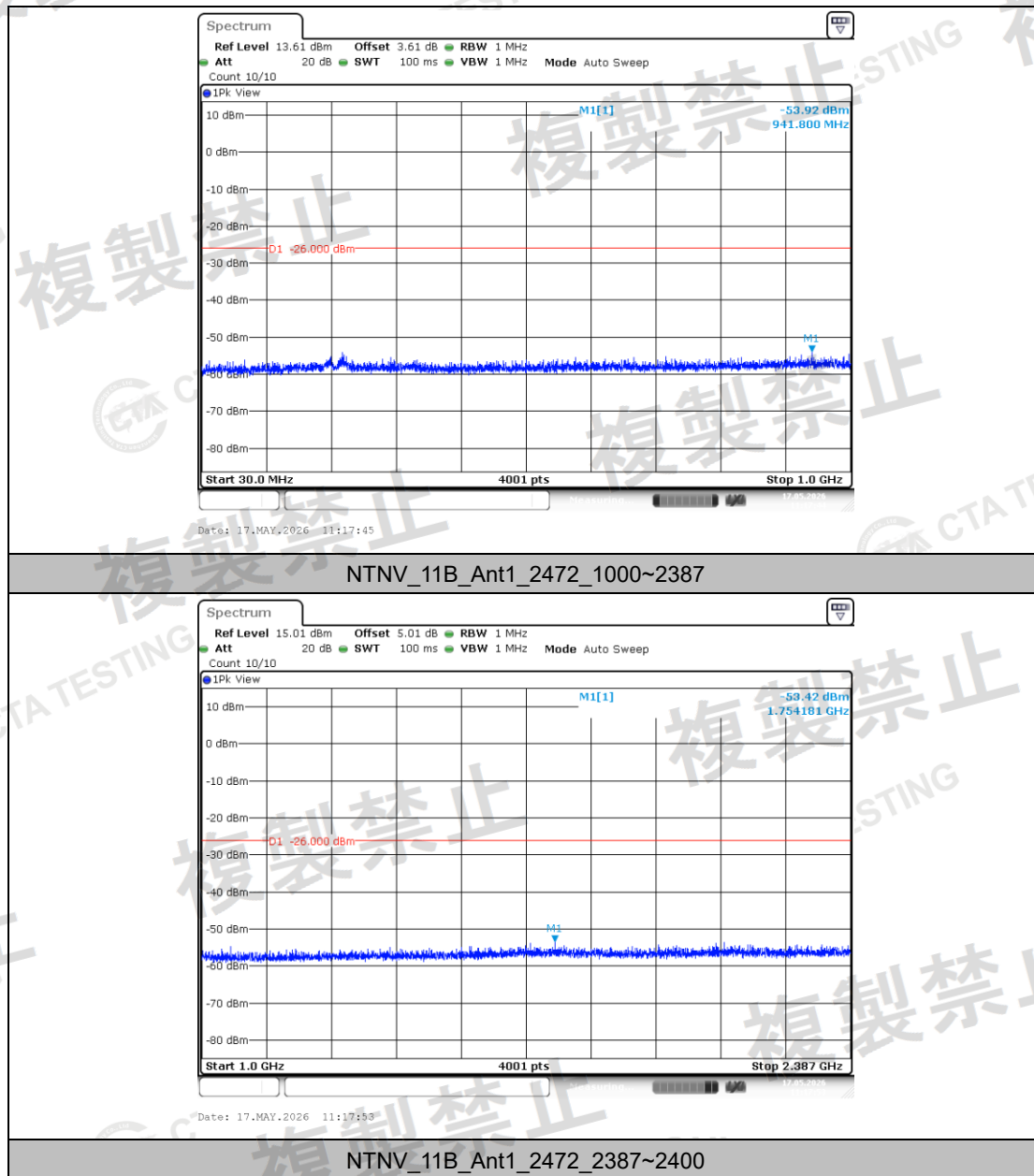
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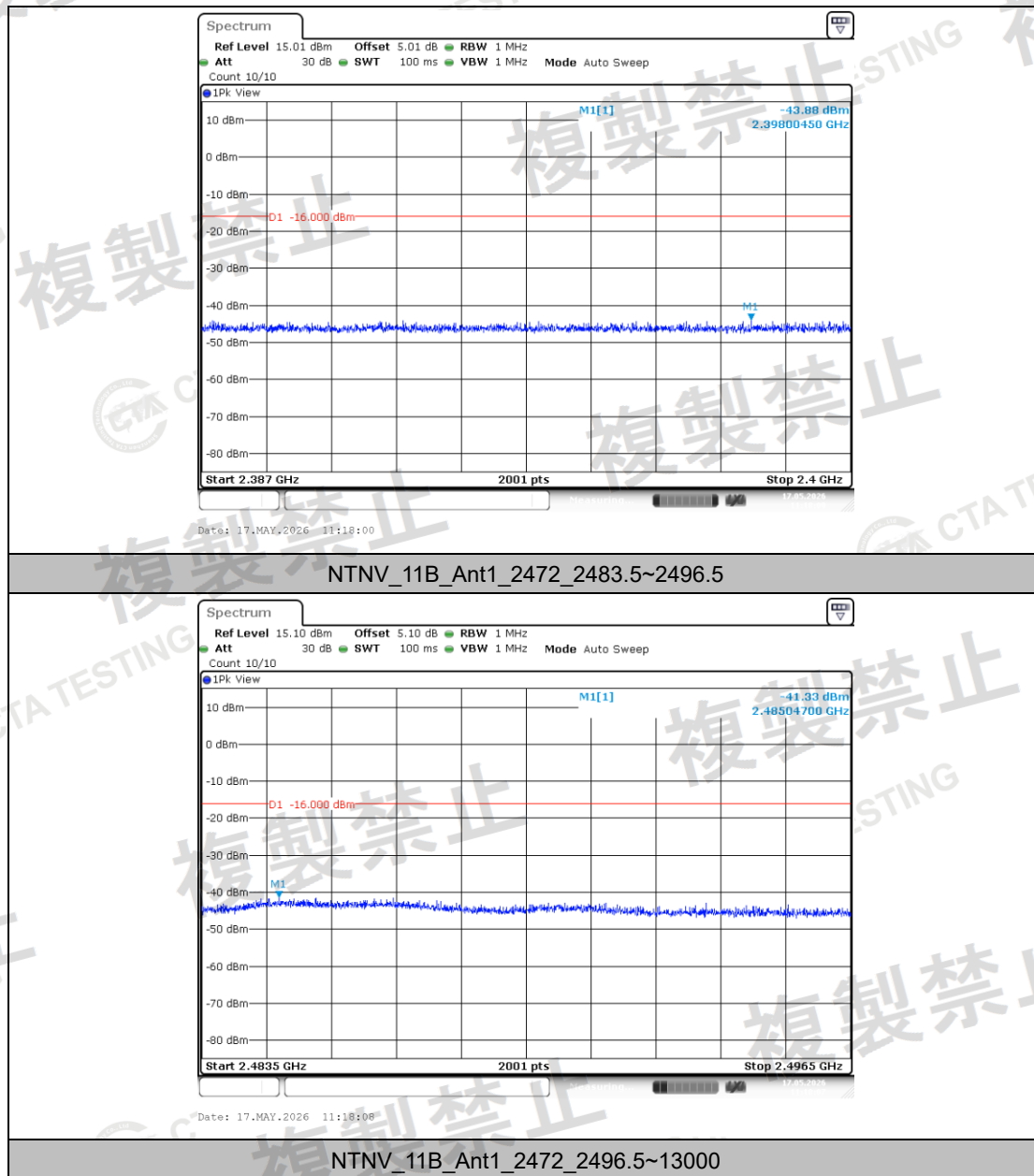
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## Shenzhen CTA Testing Technology Co., Ltd.

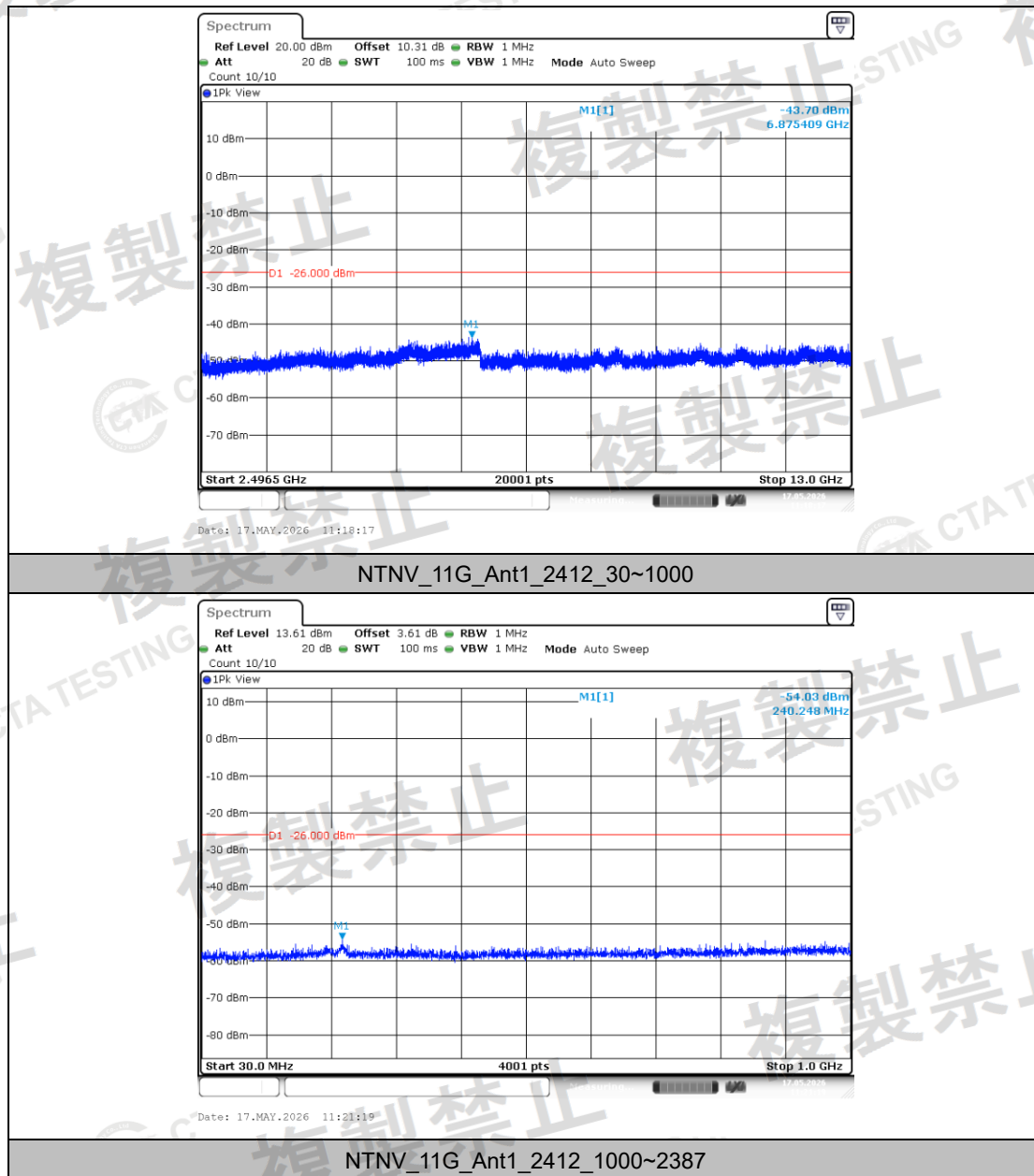
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

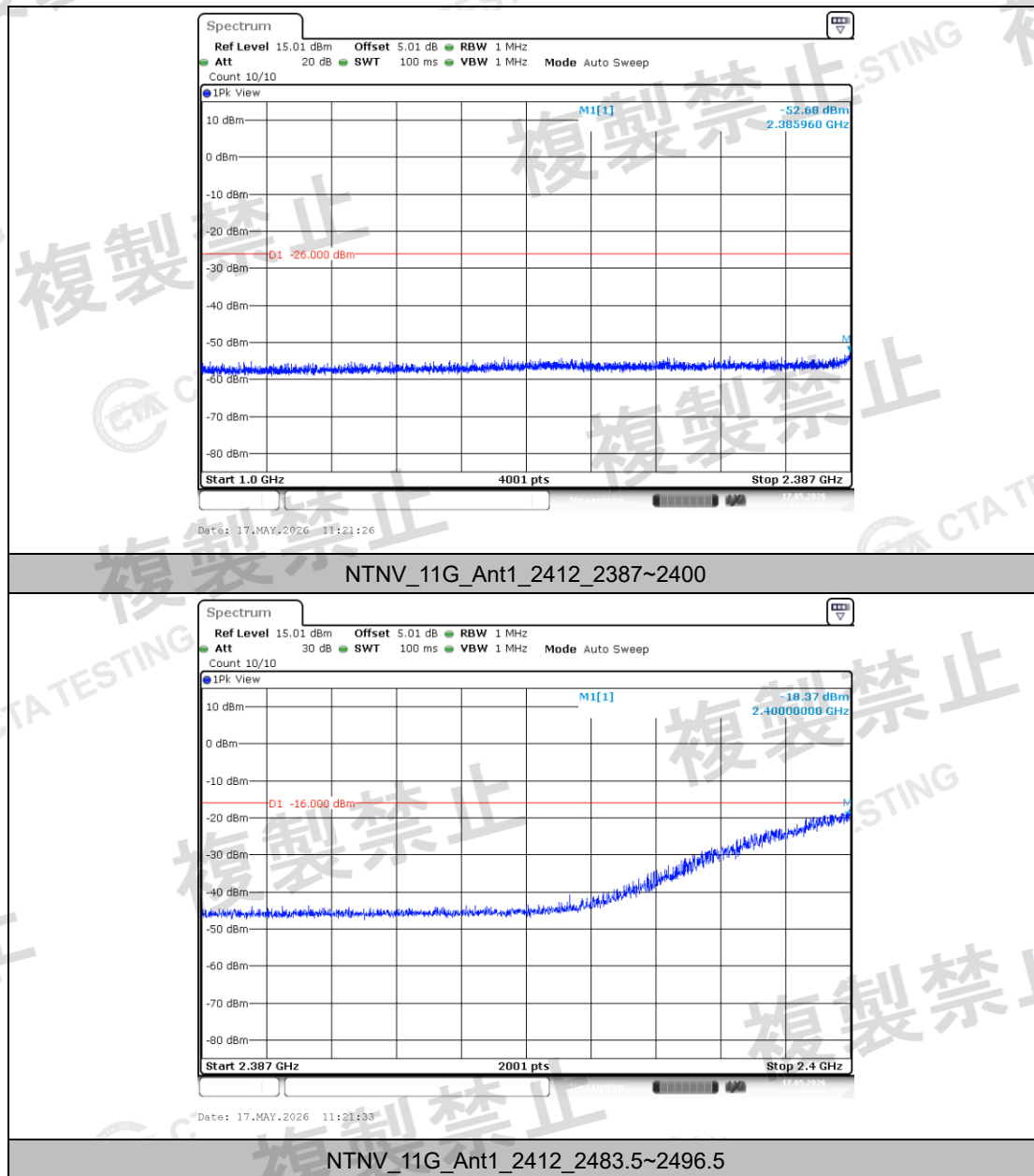
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

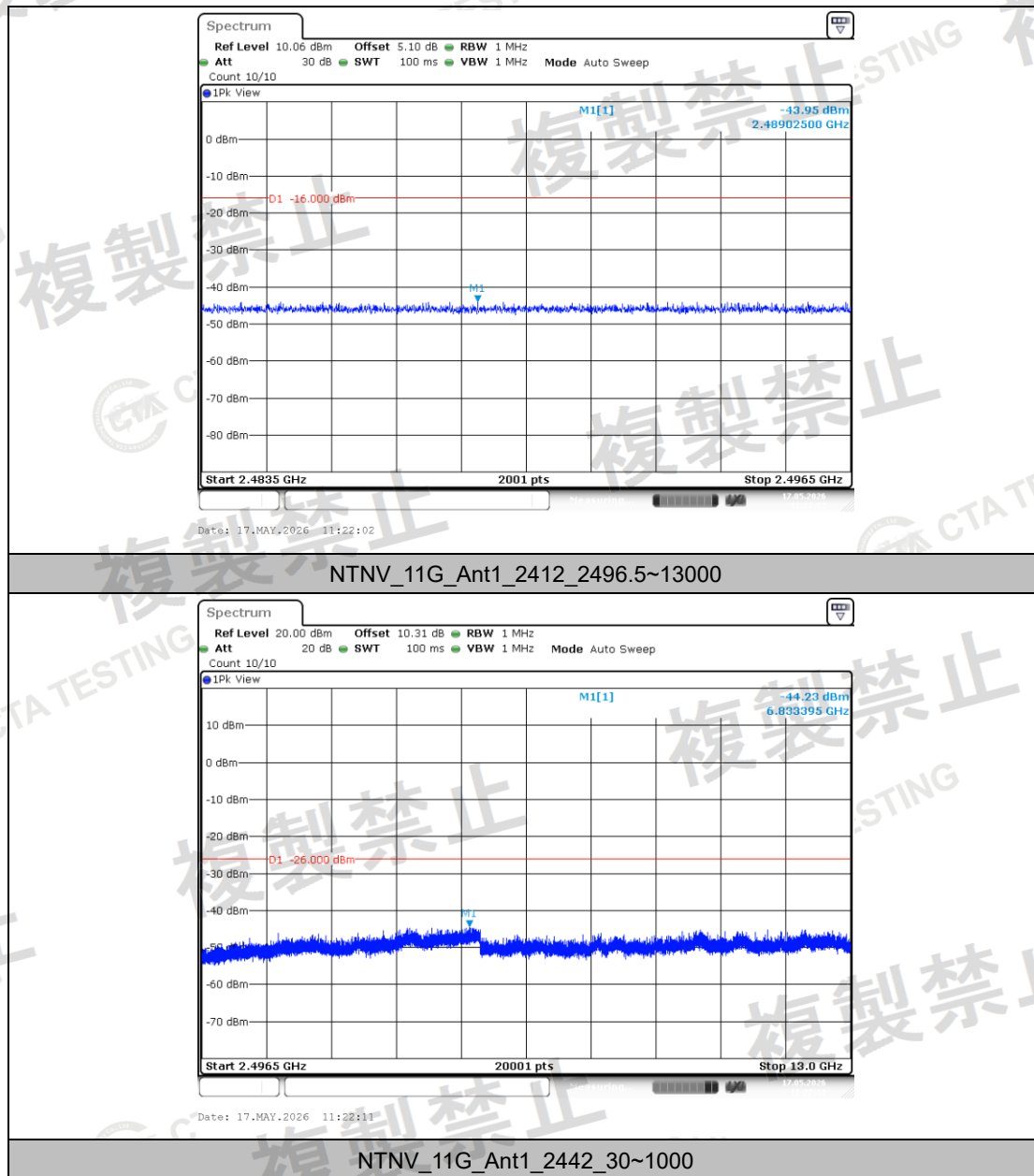
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

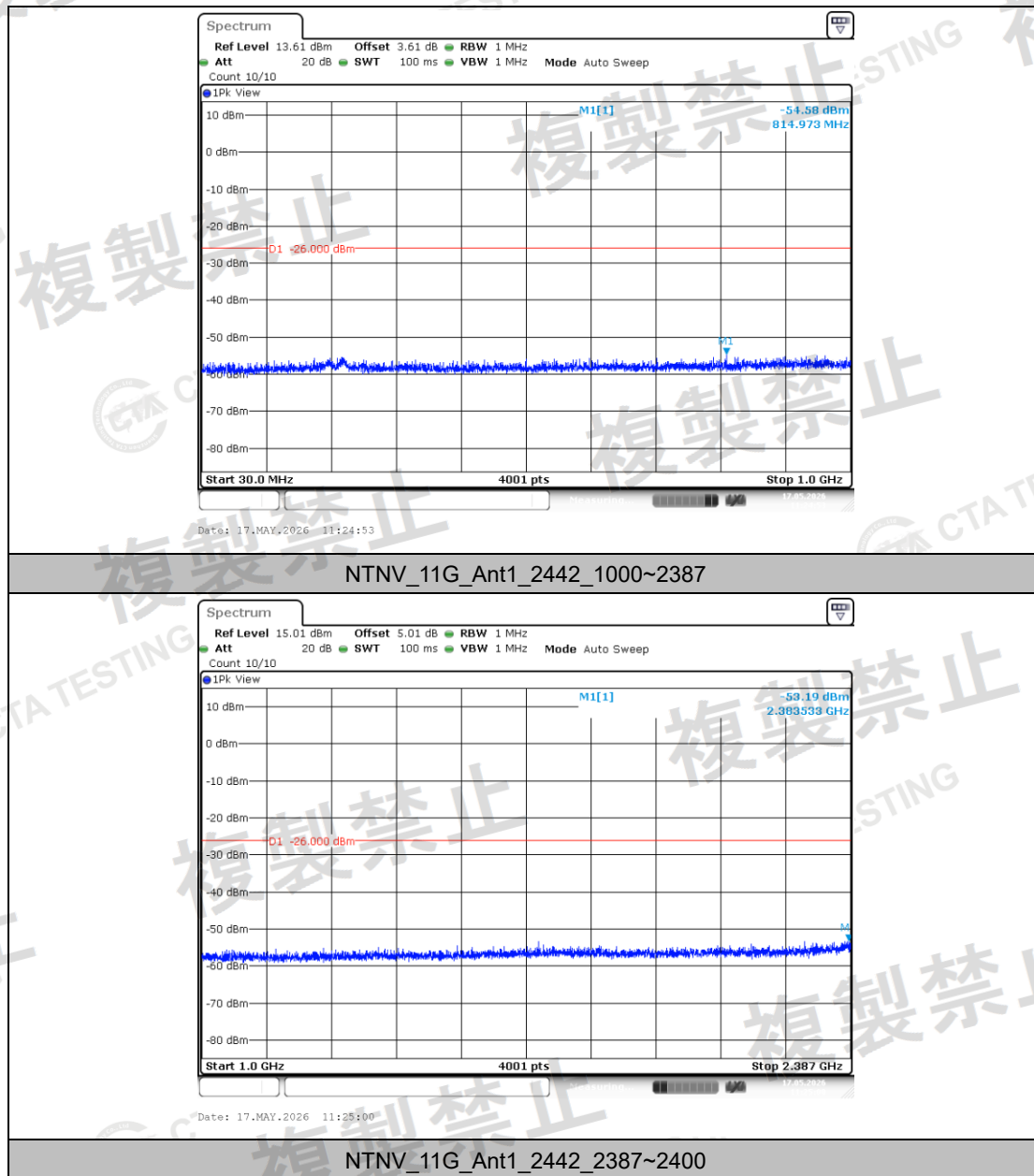
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

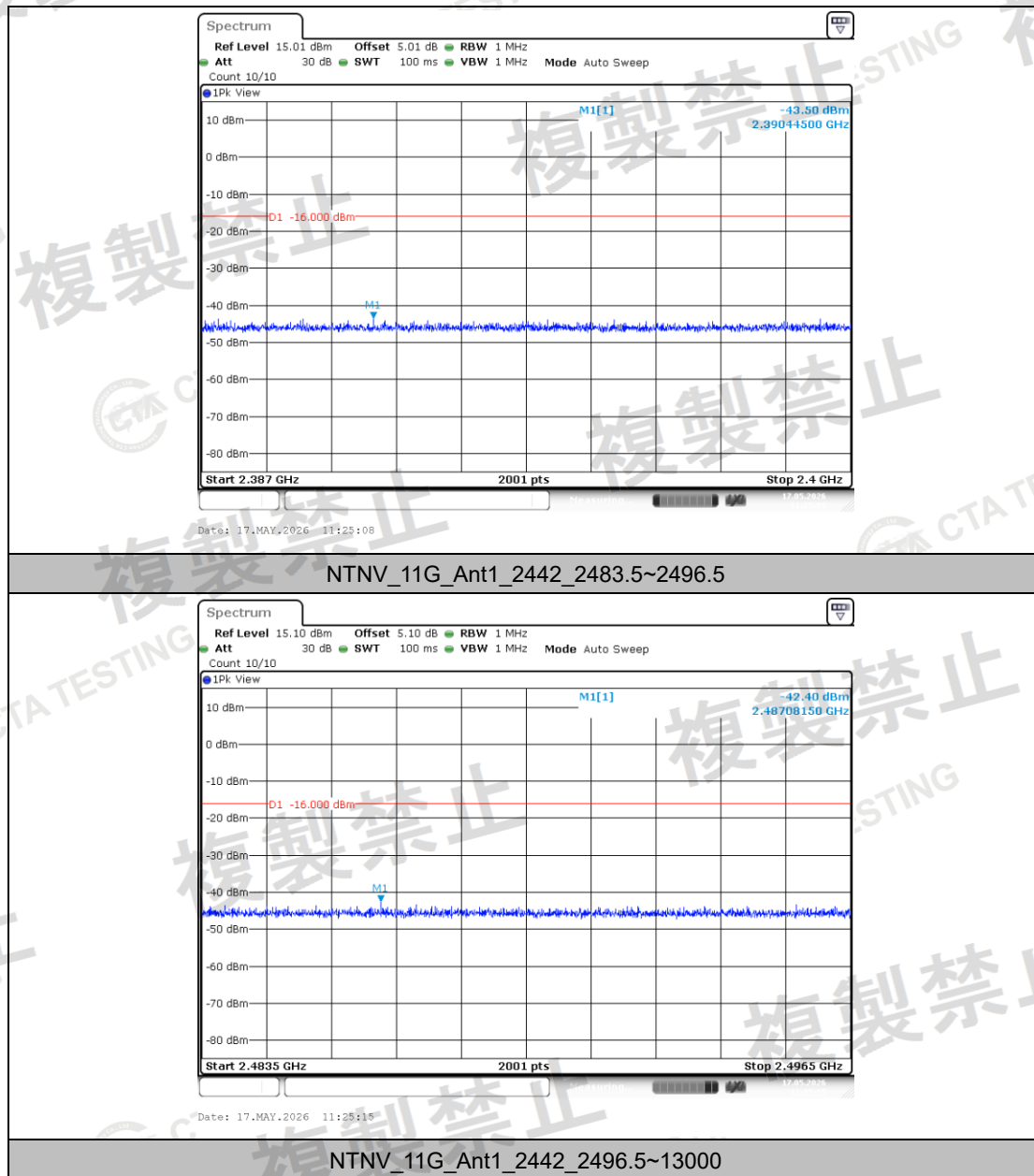
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

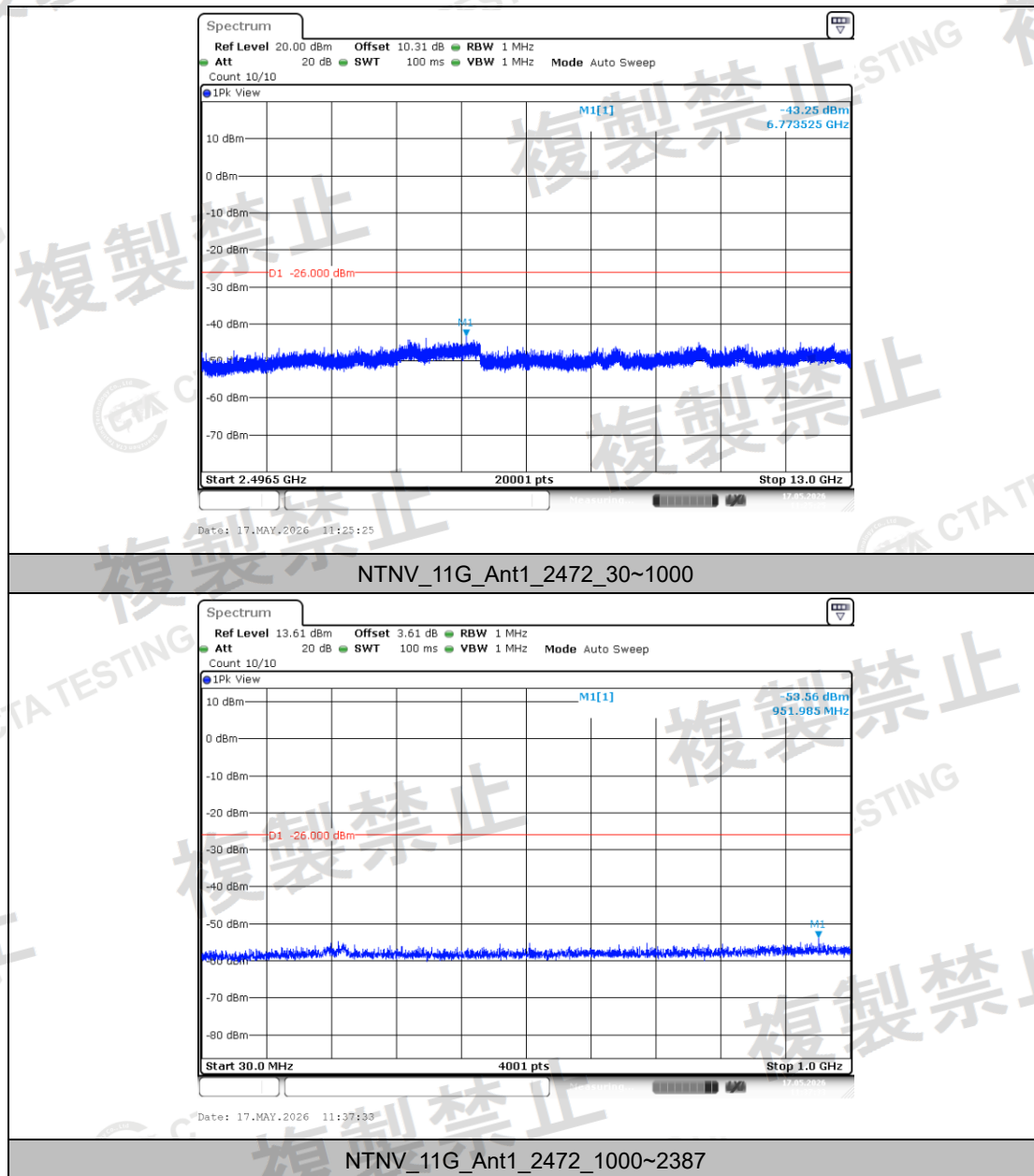
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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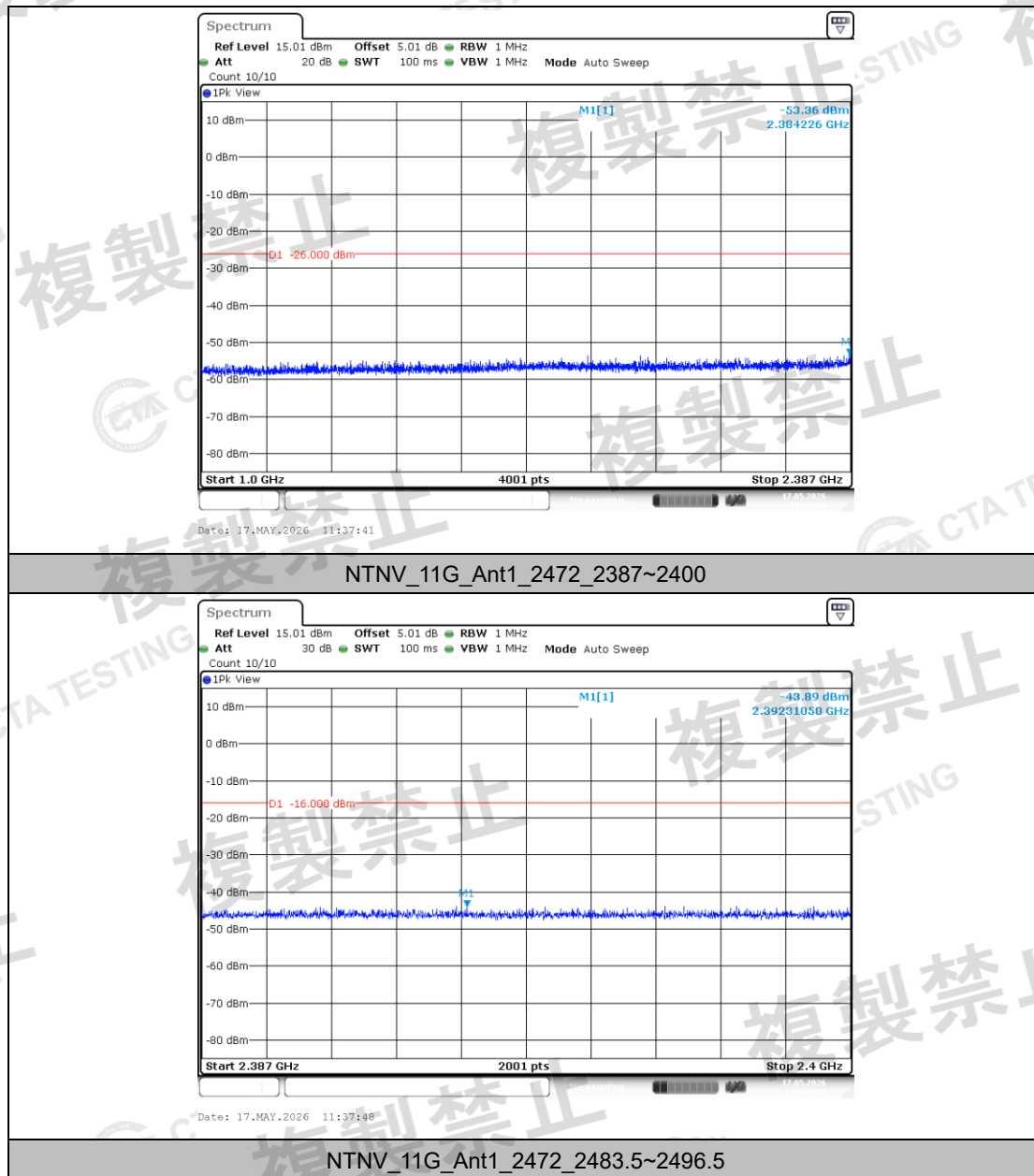
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

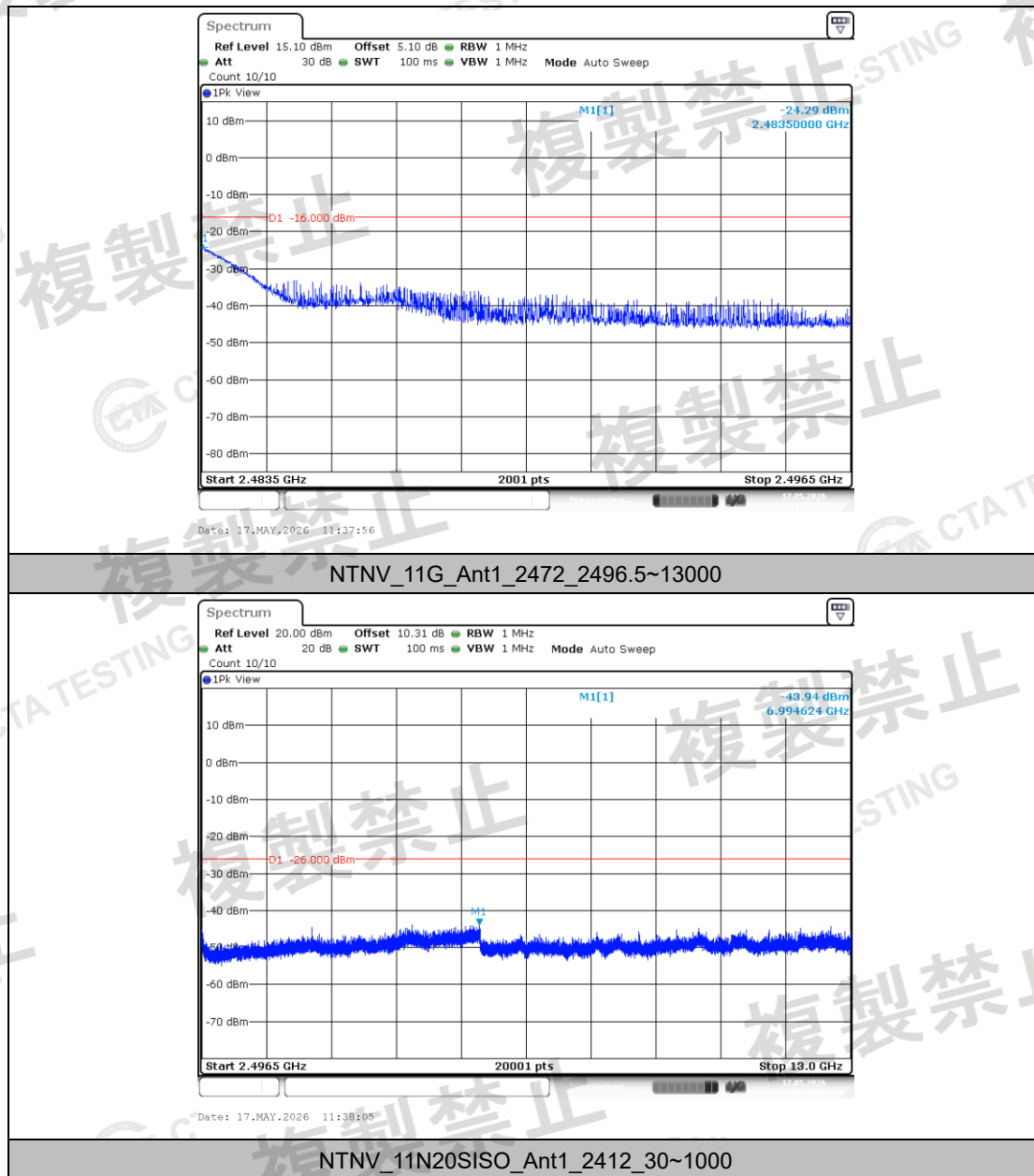
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

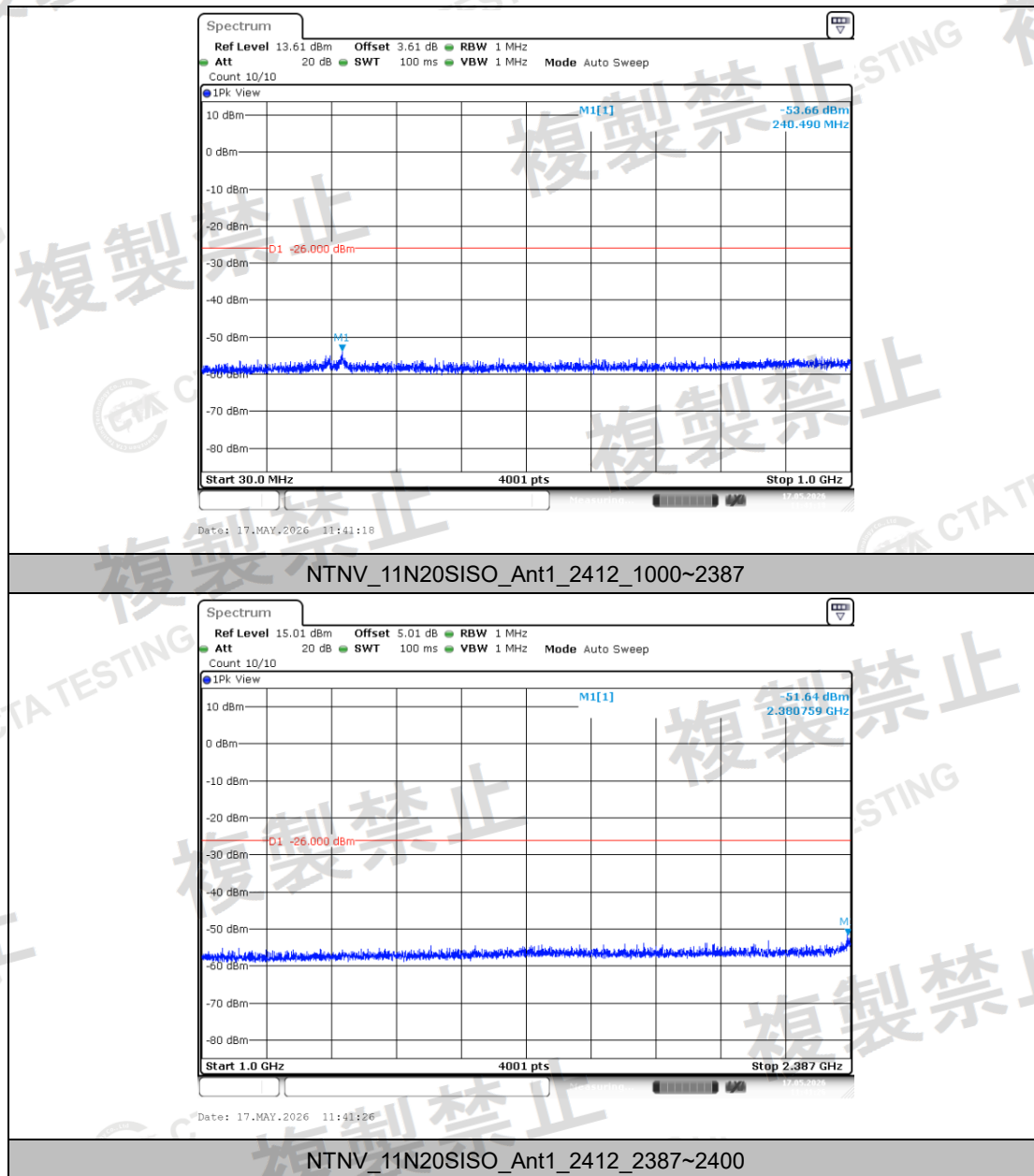
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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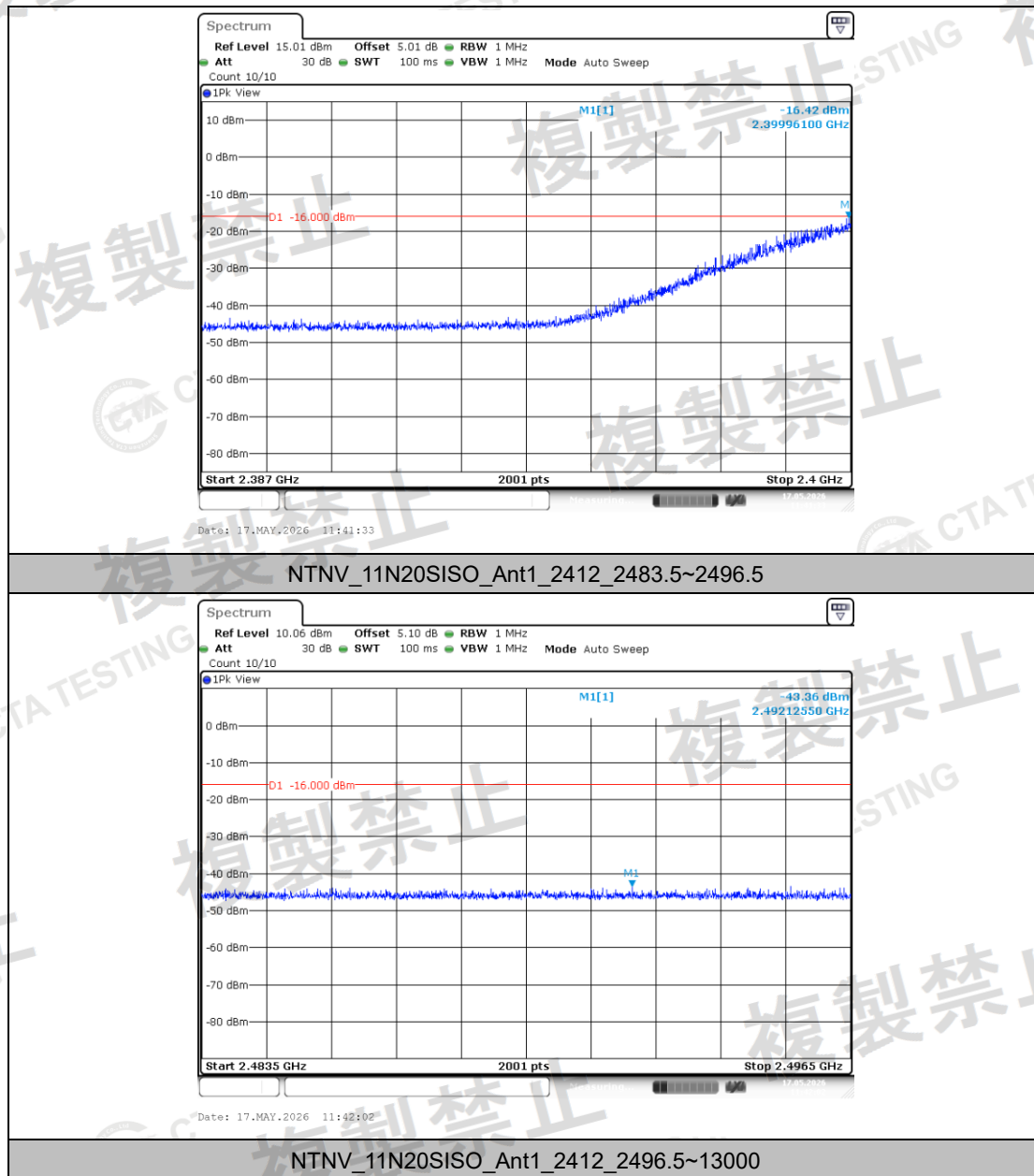
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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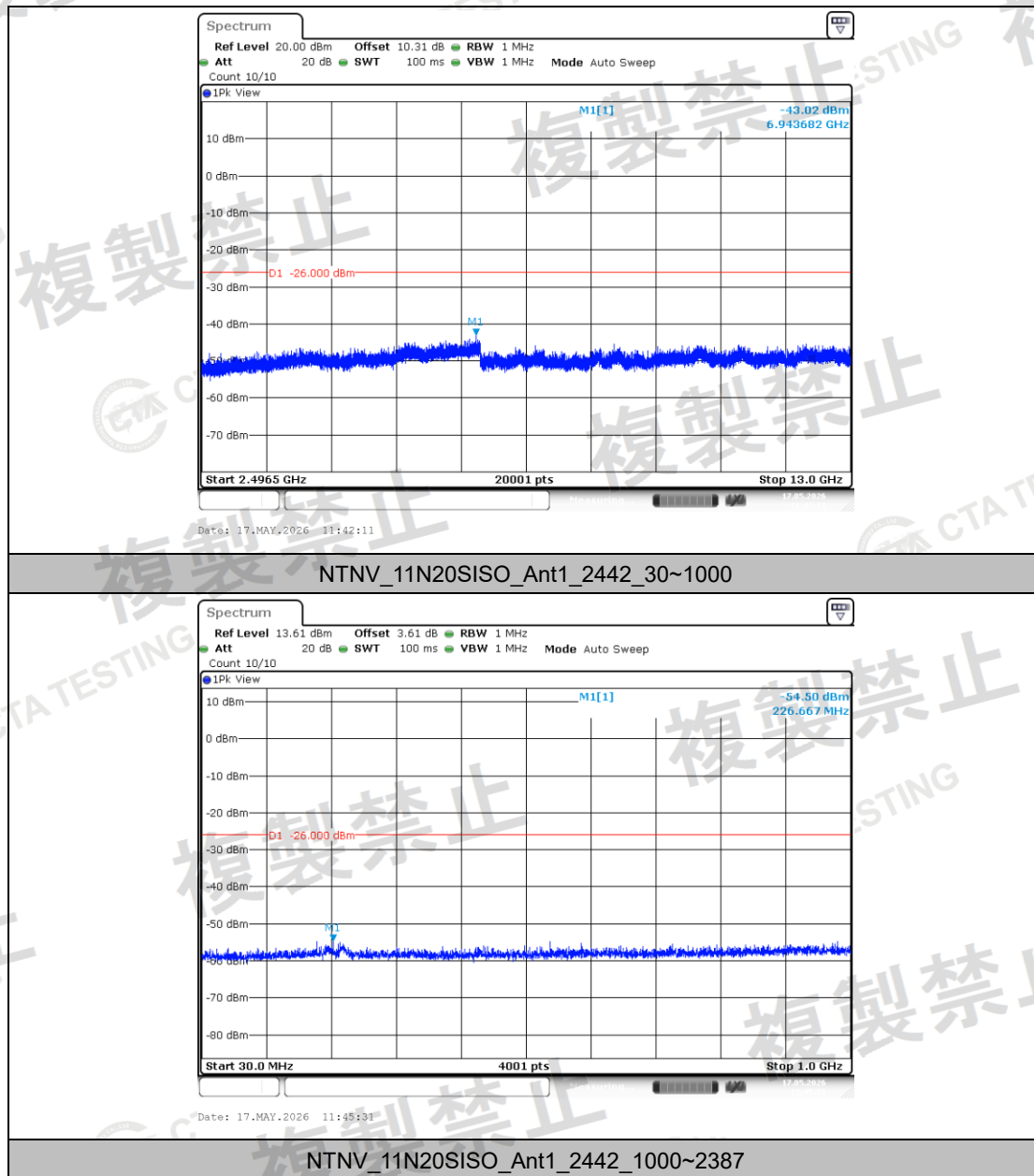
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

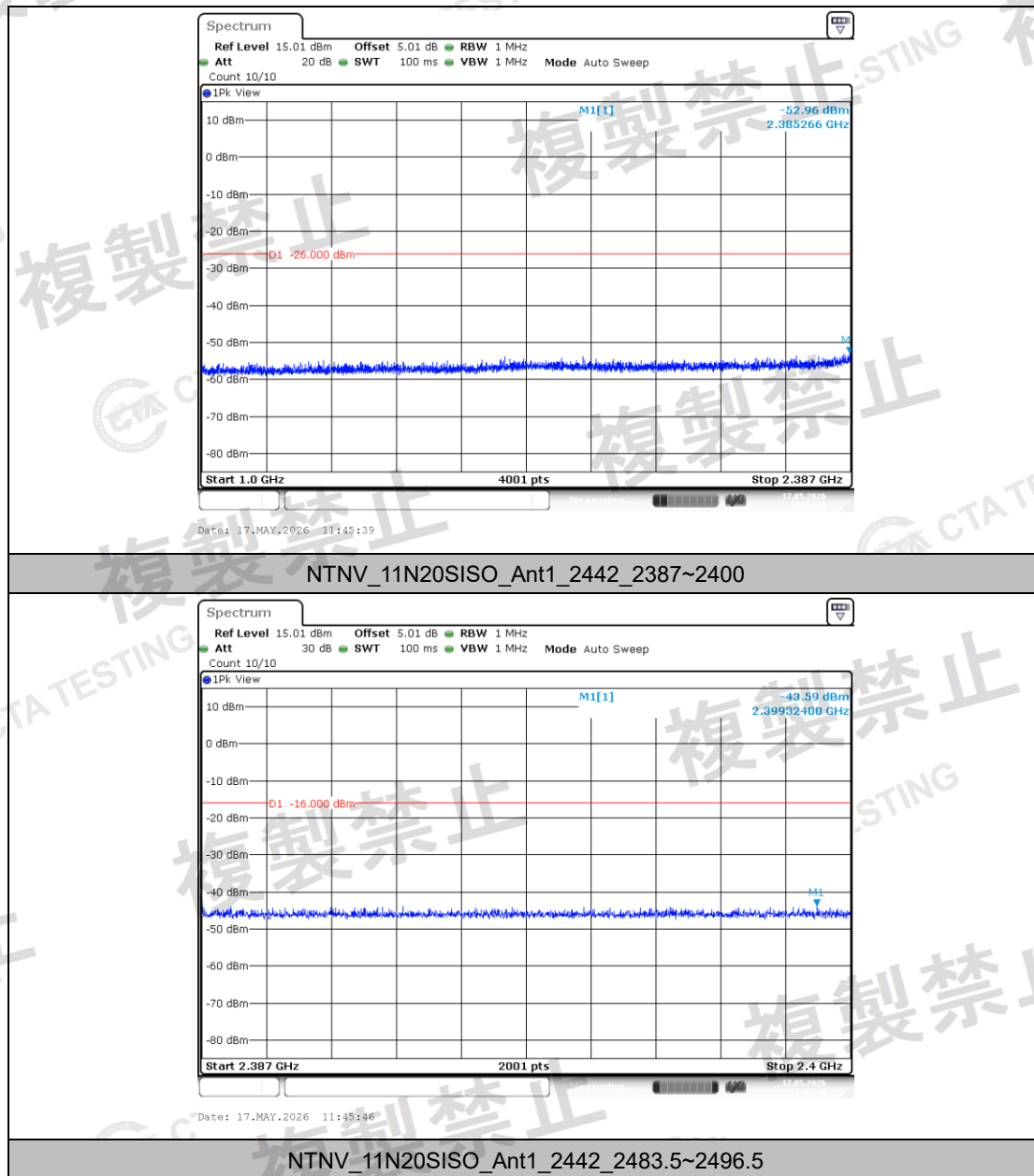
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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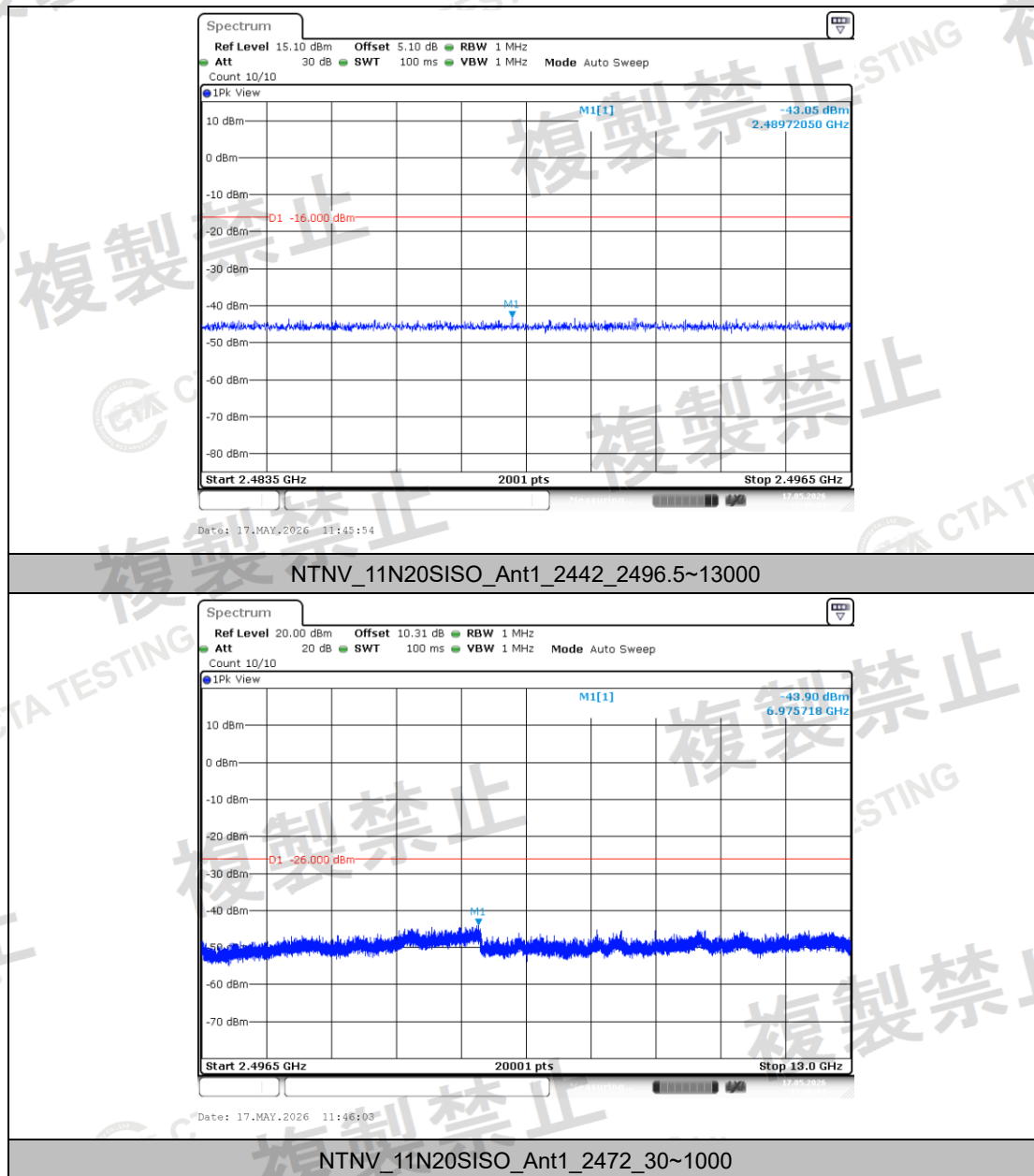
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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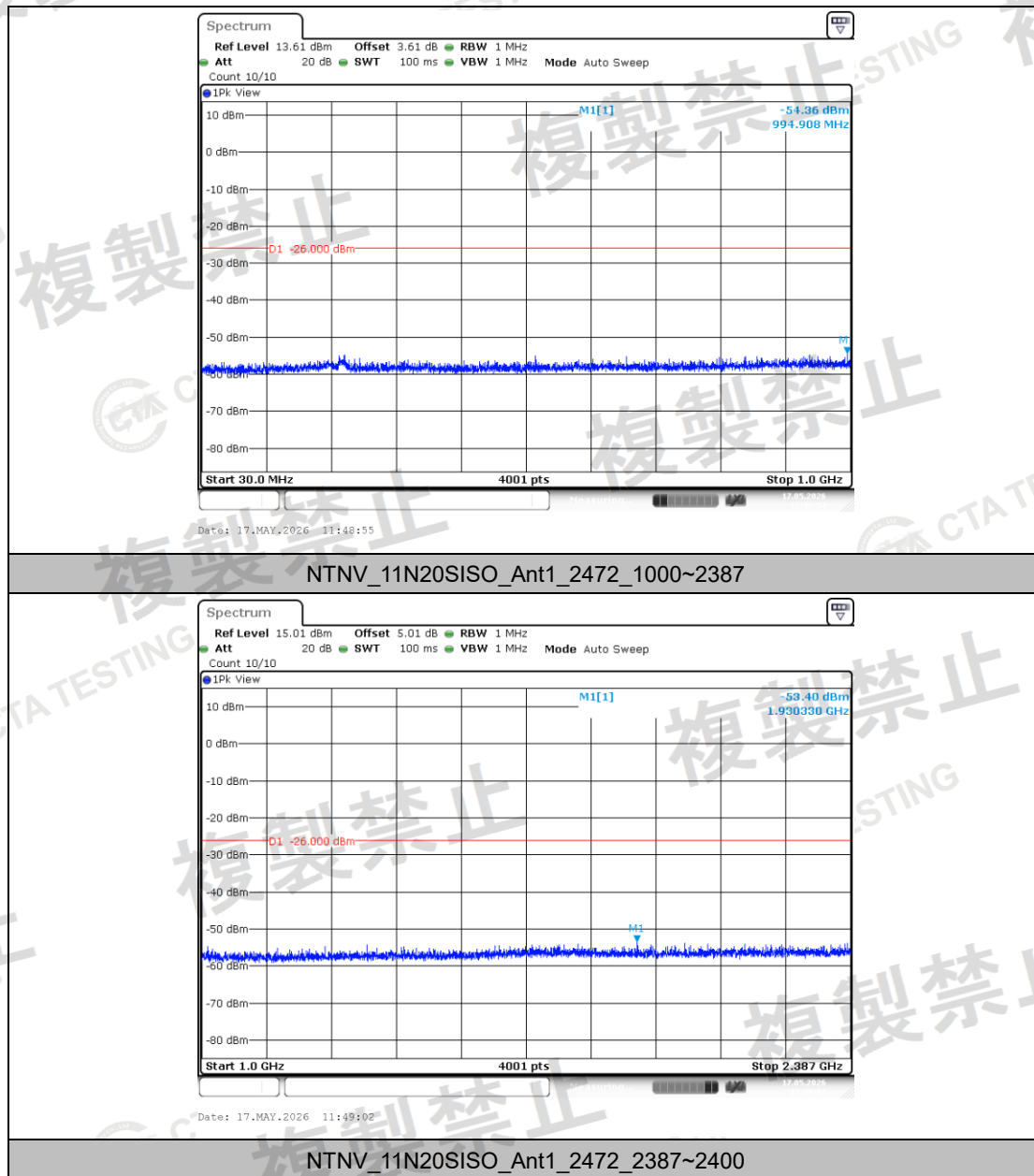
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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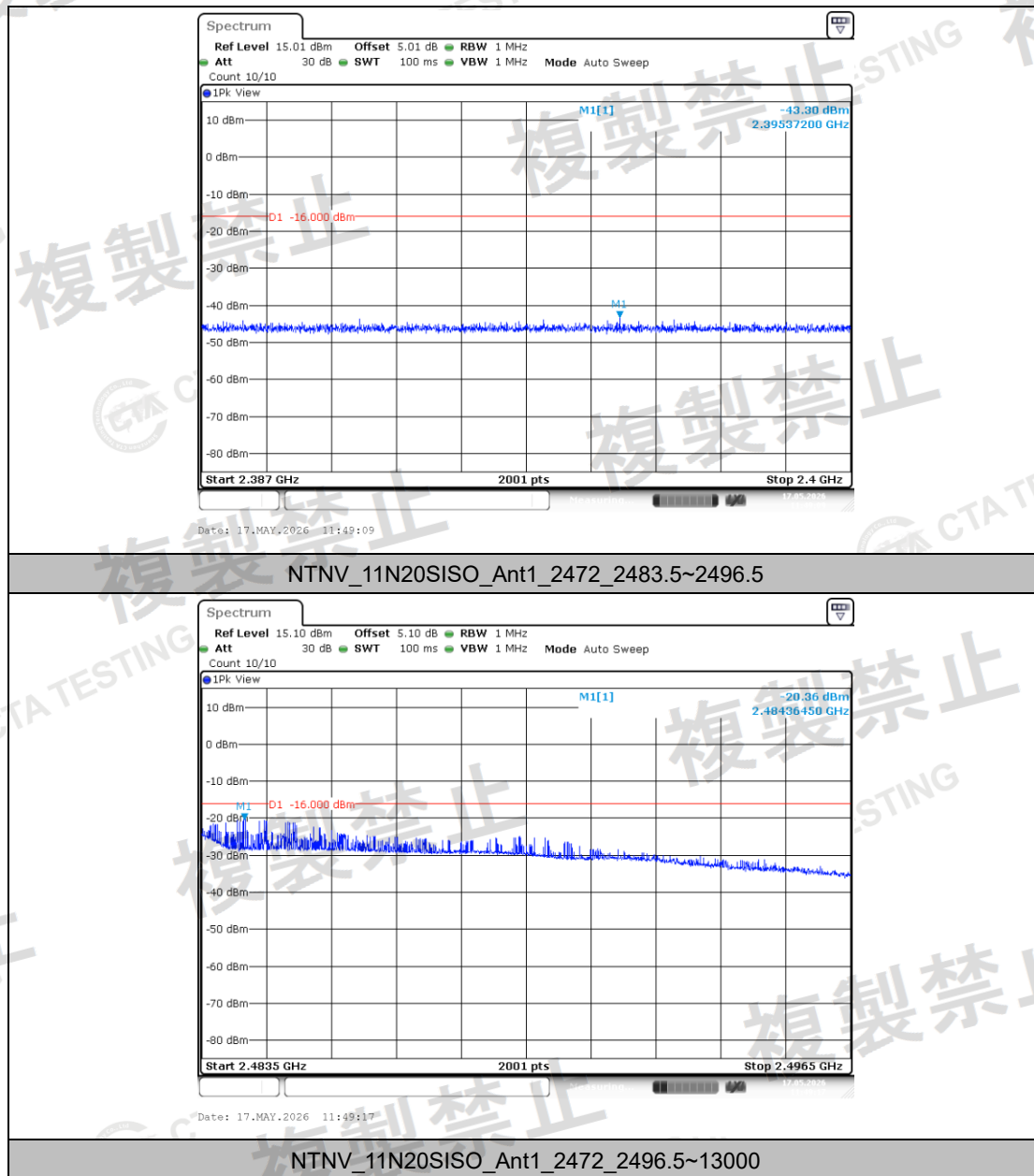
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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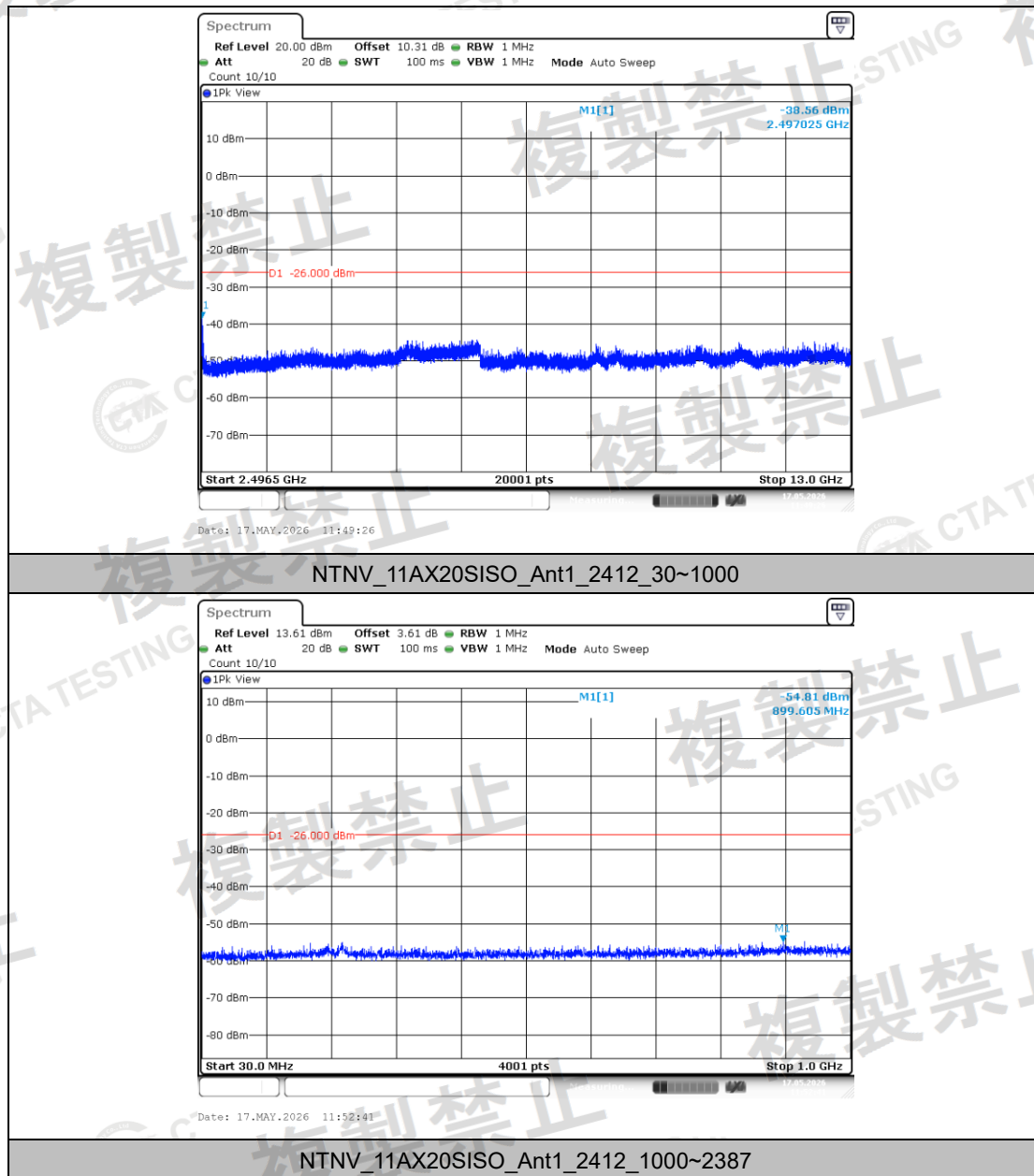
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

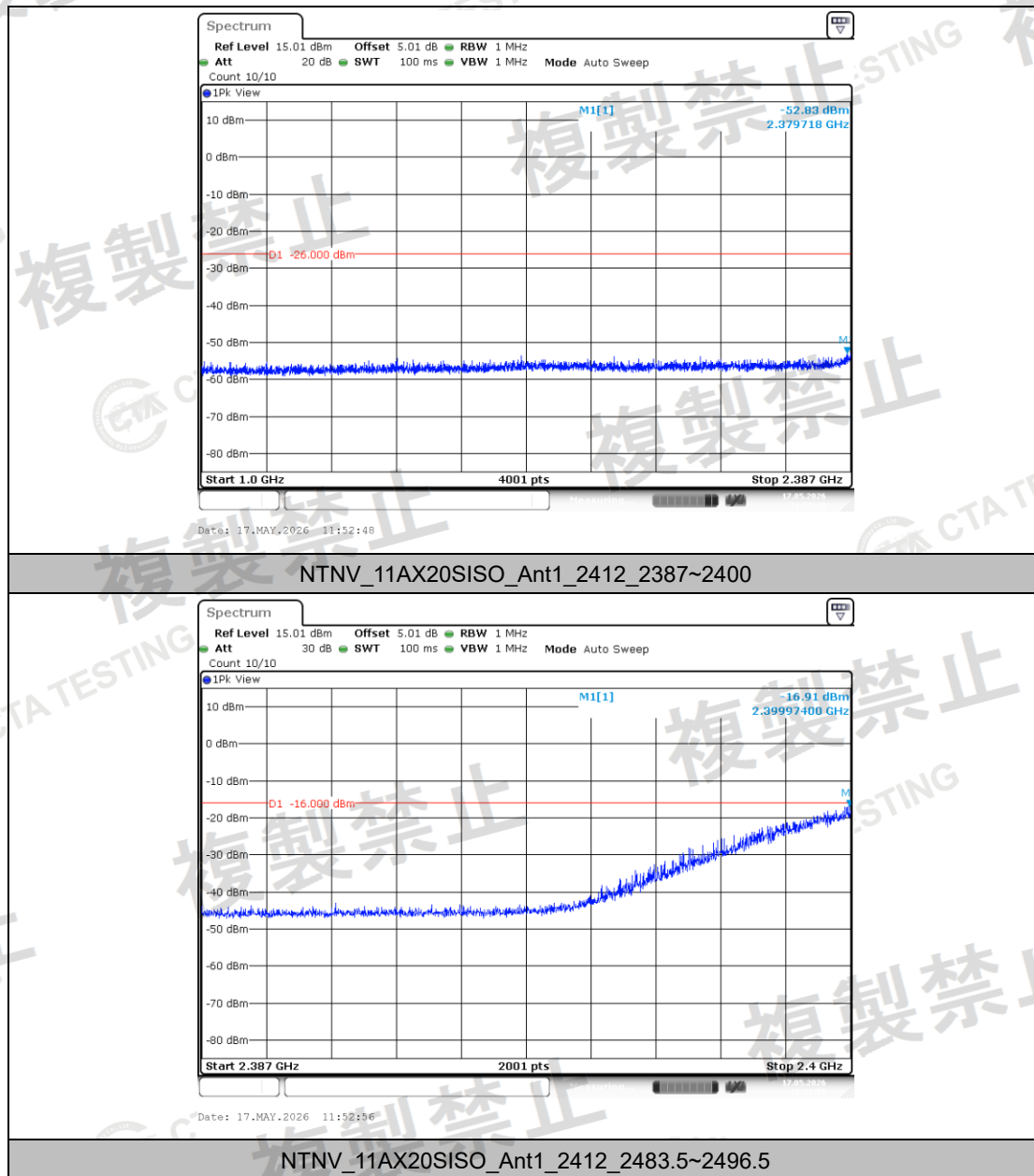
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

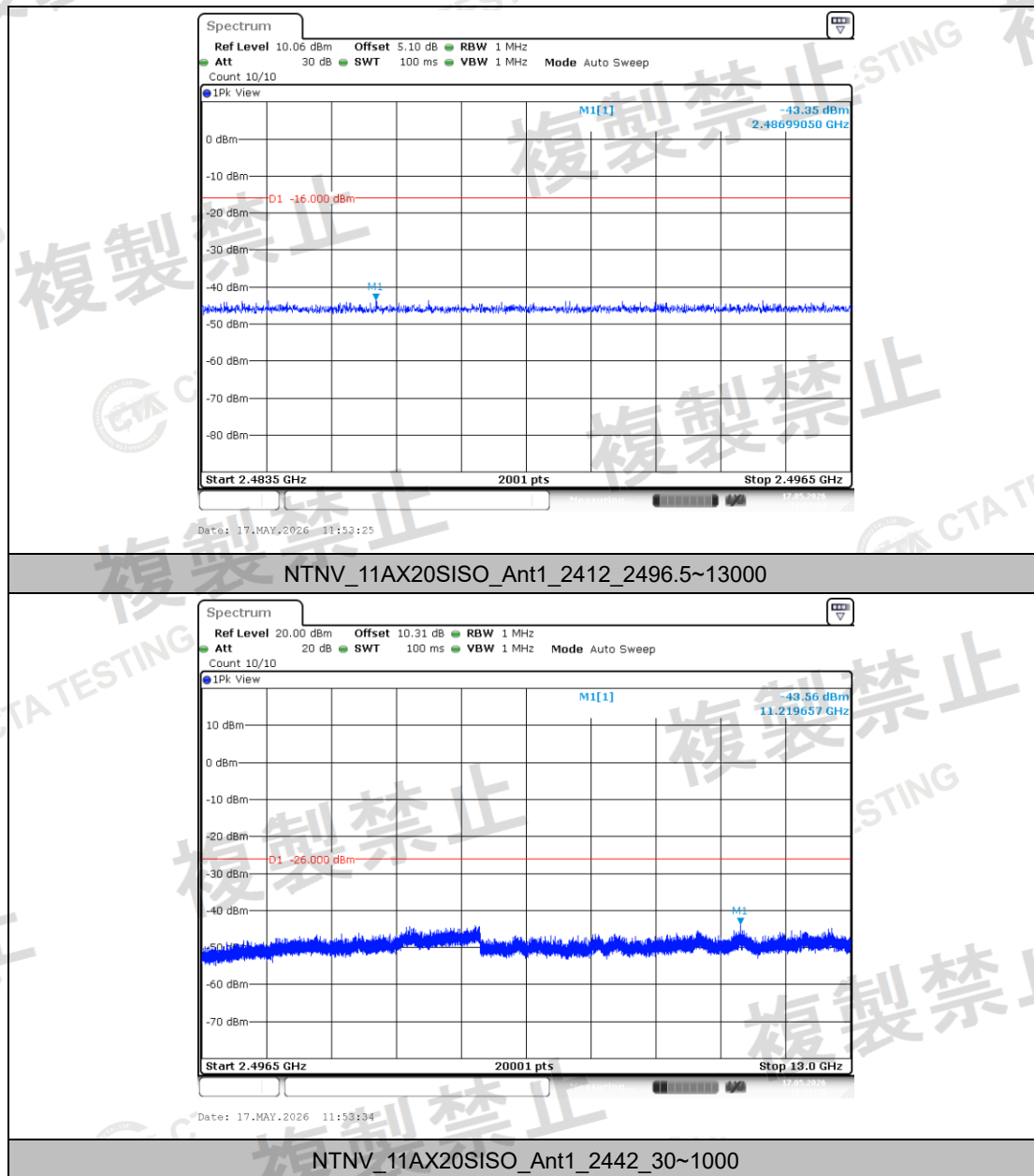
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

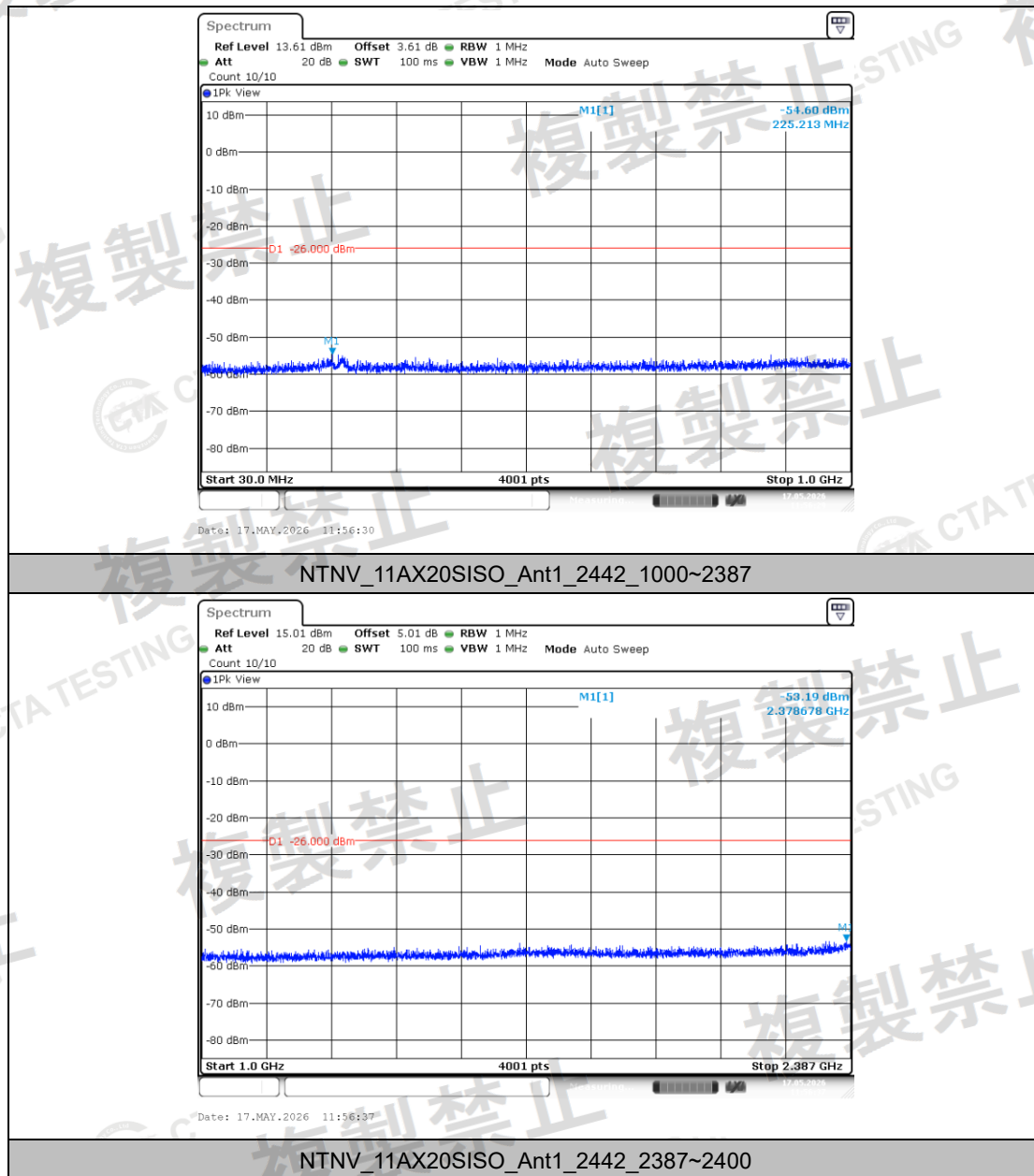
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

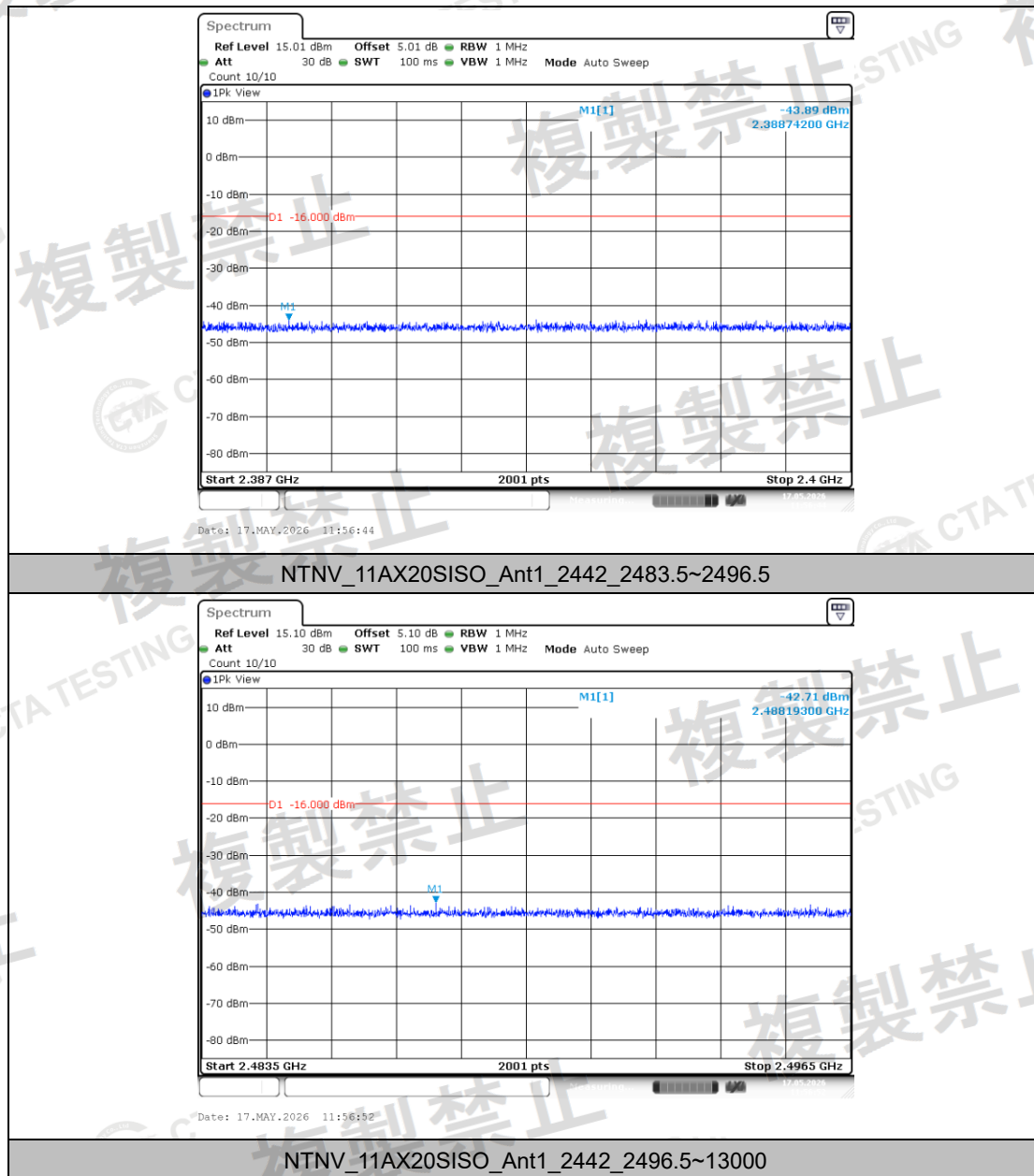
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

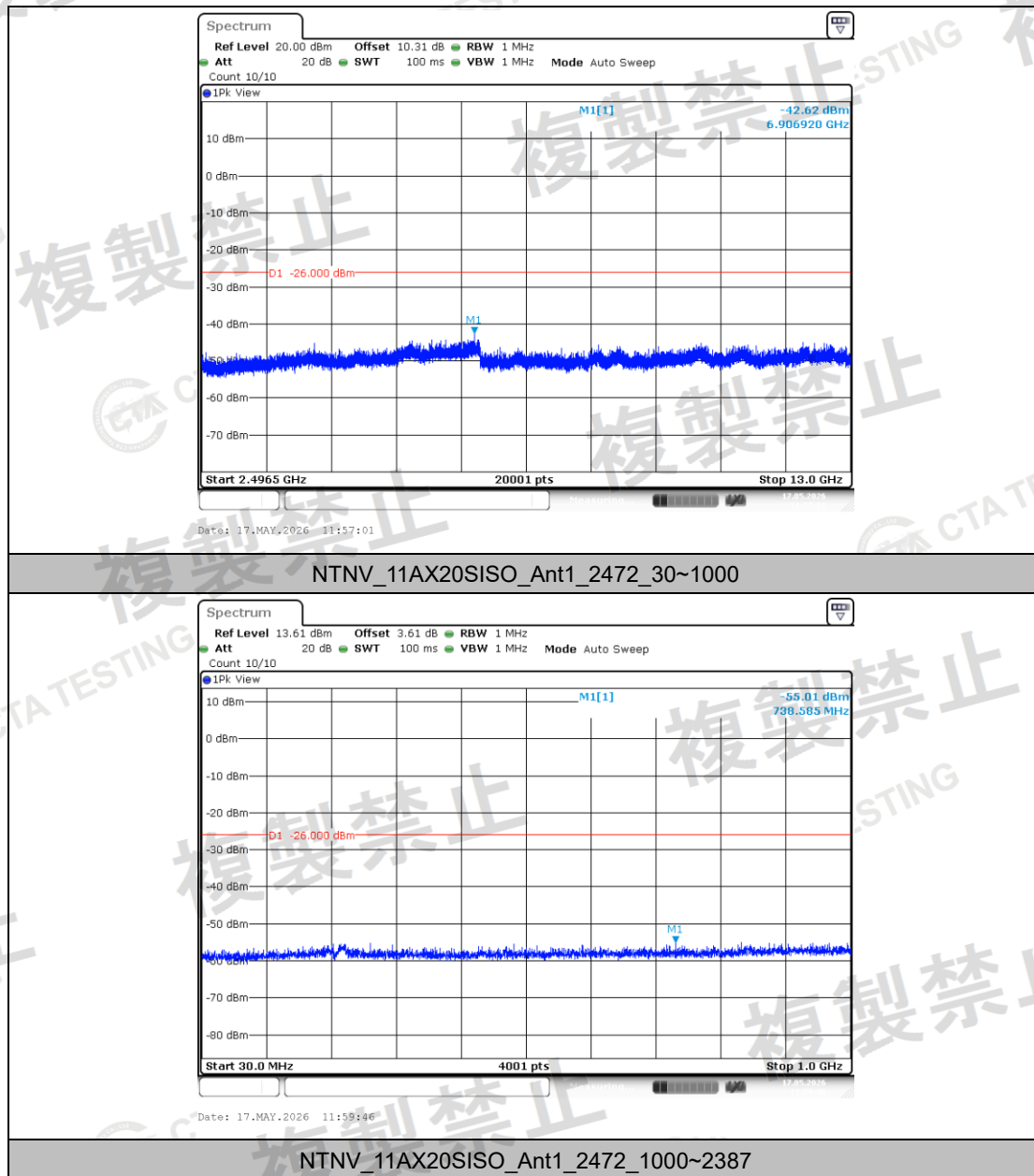
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

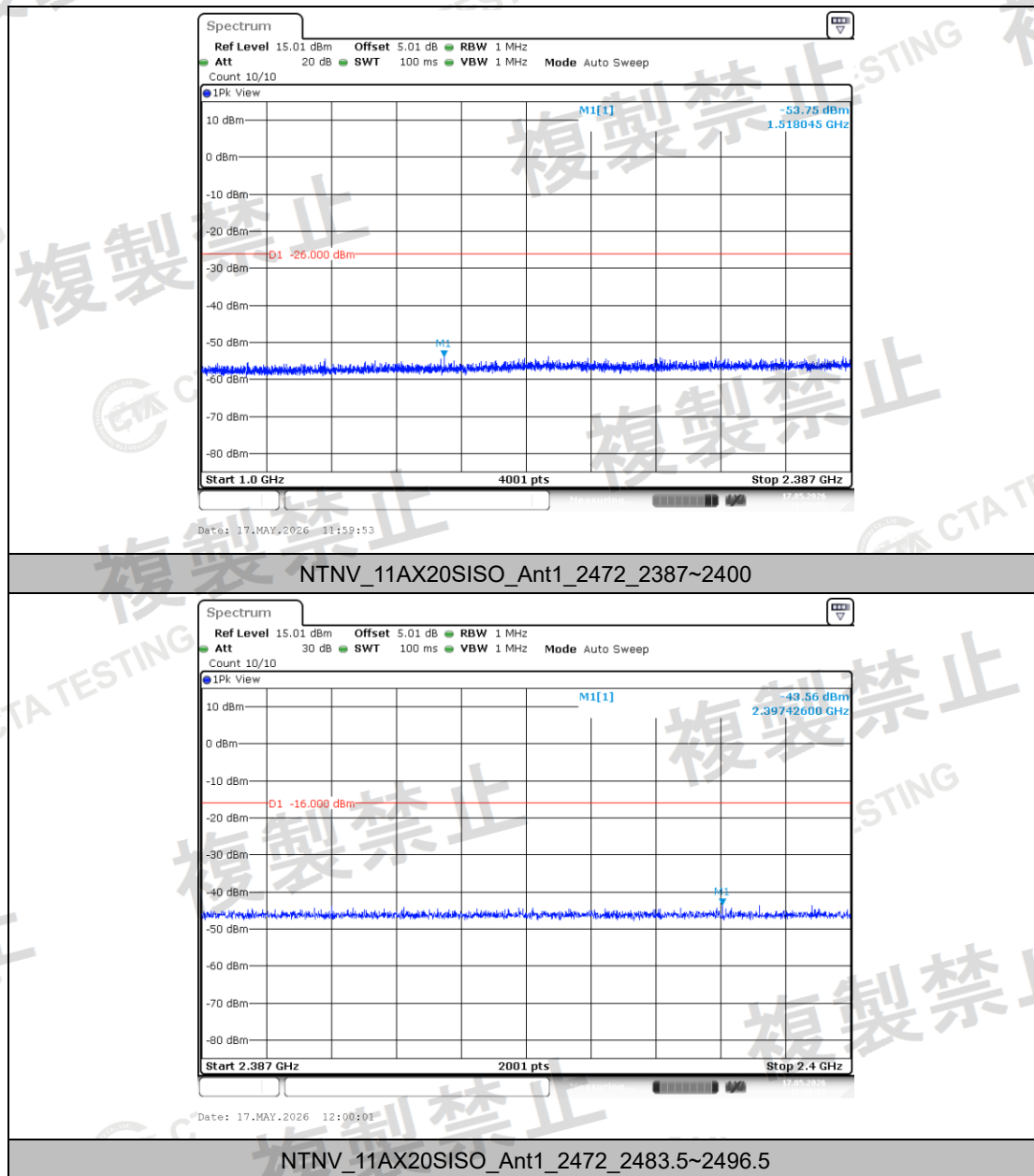
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

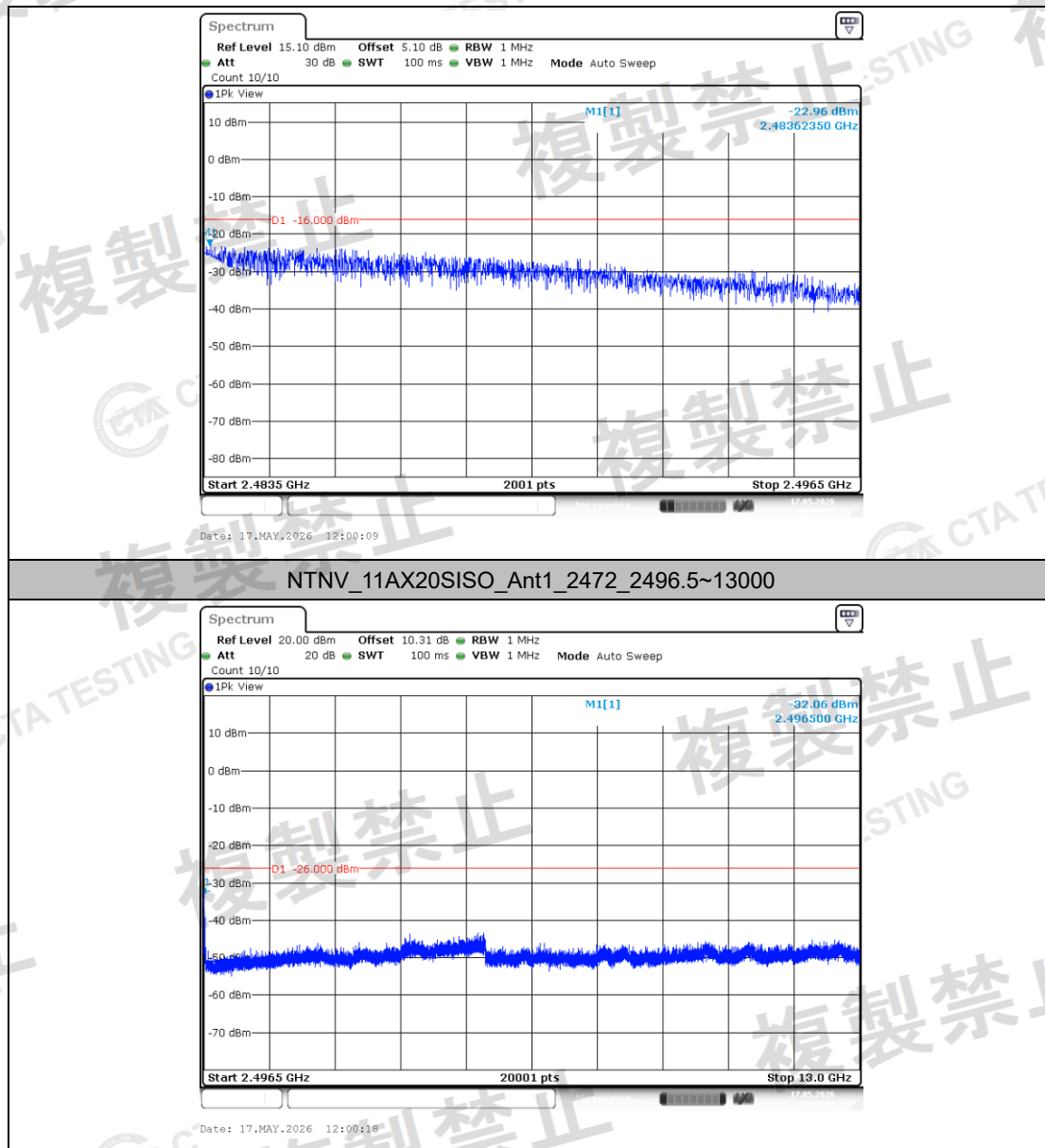
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China

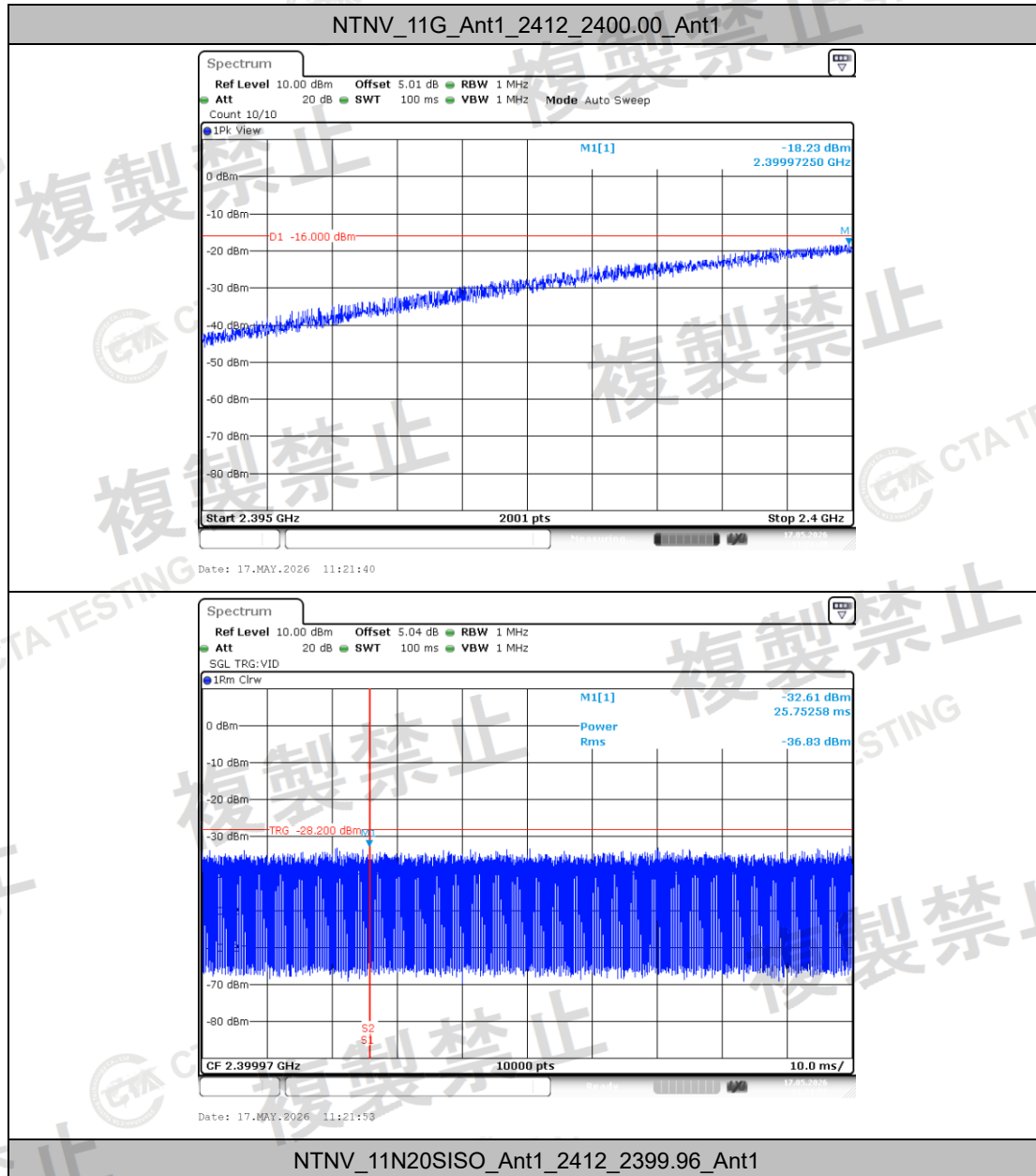




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Fuhai Street, Bao'an District, Shenzhen, China

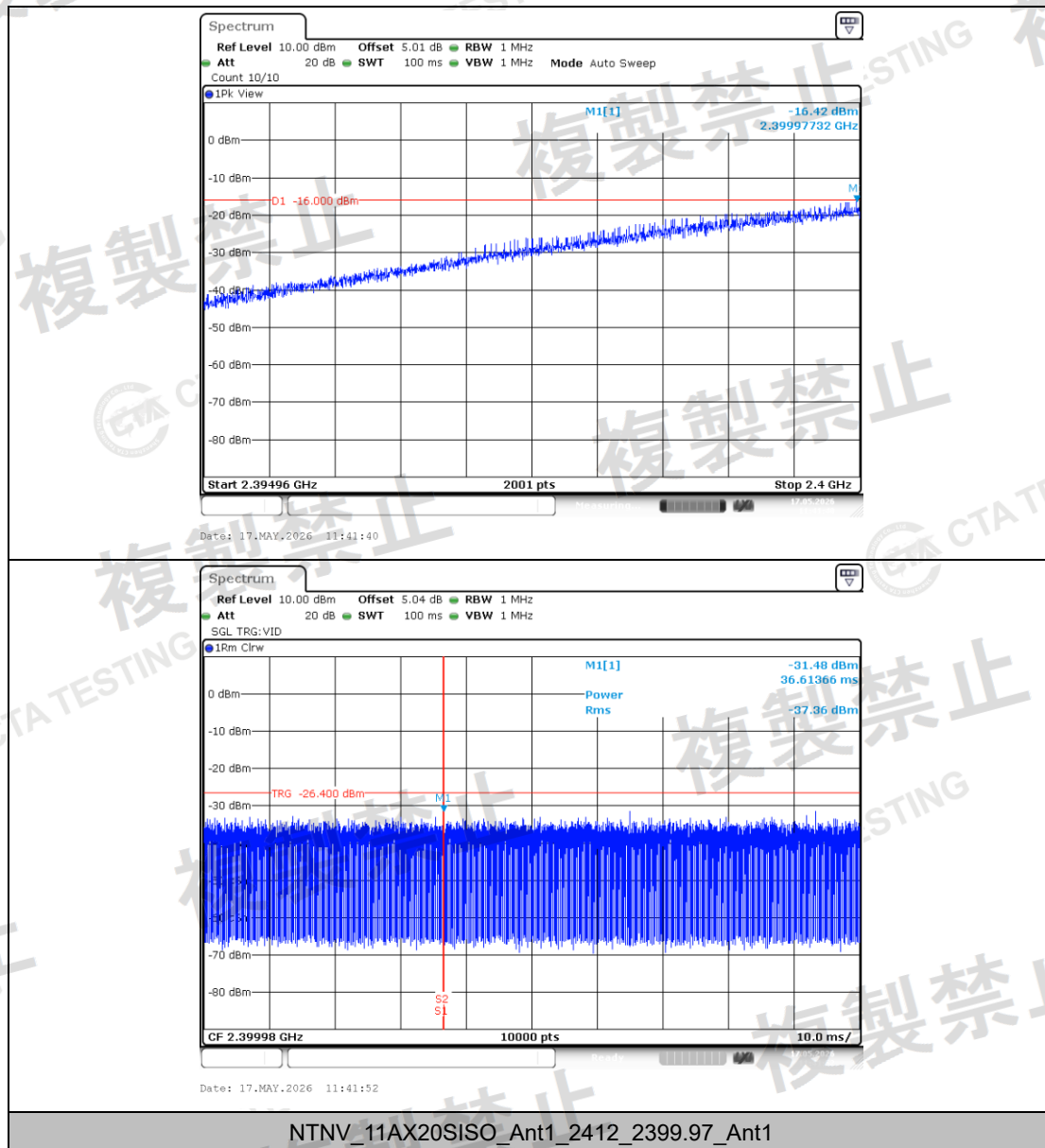
### Test Graphs\_Step2





## Shenzhen CTA Testing Technology Co., Ltd.

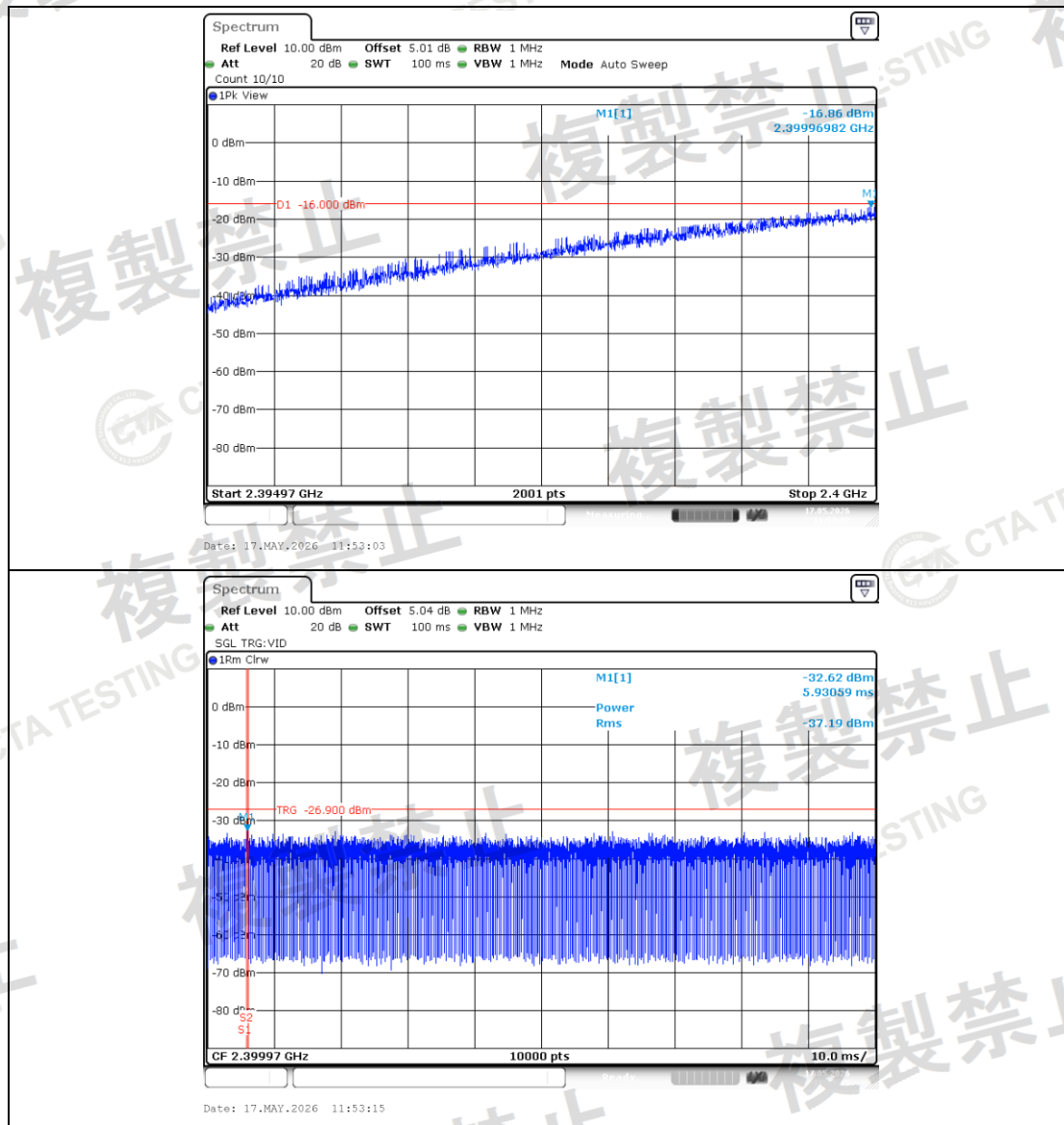
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

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## Shenzhen CTA Testing Technology Co., Ltd.

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### Appendix E: Spurious Emission of RX

#### Test Result

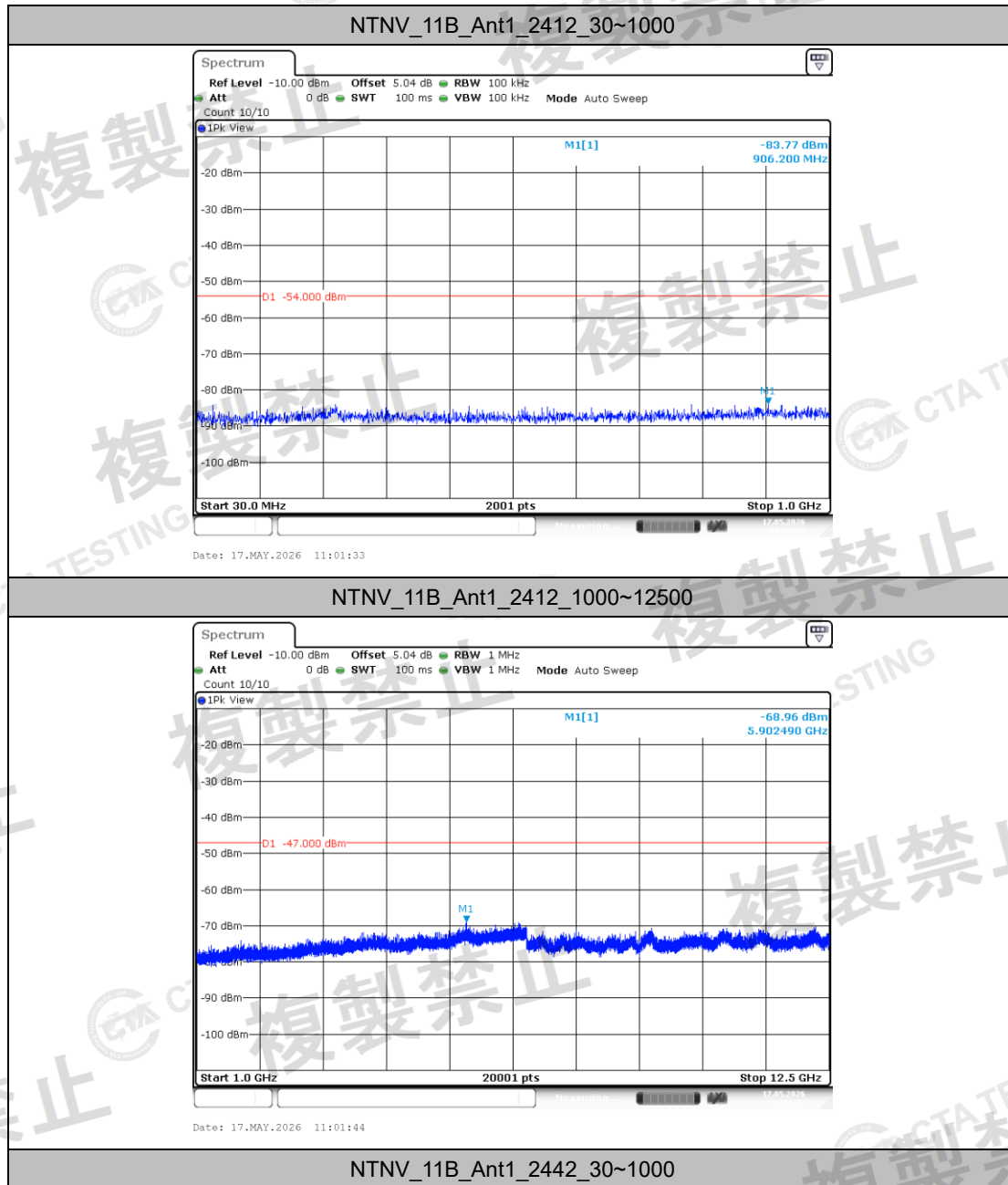
| TestCondition | TestMode       | Antenna | Channel<br>(MHz) | Freq.Range<br>[MHz] | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------------|---------|------------------|---------------------|----------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11B            | Ant1    | 2412             | 30~1000             | 906.20         | -83.77          | ≤-54           | 0.00420        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 5902.49        | -68.96          | ≤-47           | 0.12706        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 940.13         | -83.77          | ≤-54           | 0.00420        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6839.12        | -68.85          | ≤-47           | 0.13032        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 920.26         | -83.42          | ≤-54           | 0.00455        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6583.26        | -68.92          | ≤-47           | 0.12823        | ≤20           | PASS    |
|               | 11G            | Ant1    | 2412             | 30~1000             | 931.89         | -83.92          | ≤-54           | 0.00406        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6844.87        | -69.60          | ≤-47           | 0.10965        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 244.51         | -84.05          | ≤-54           | 0.00394        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6832.80        | -68.82          | ≤-47           | 0.13122        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 939.65         | -84.11          | ≤-54           | 0.00388        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6966.76        | -69.32          | ≤-47           | 0.11695        | ≤20           | PASS    |
|               | 11N20SI<br>SO  | Ant1    | 2412             | 30~1000             | 241.60         | -83.61          | ≤-54           | 0.00436        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6649.96        | -69.09          | ≤-47           | 0.12331        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 222.21         | -83.25          | ≤-54           | 0.00473        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6883.39        | -68.97          | ≤-47           | 0.12677        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 781.13         | -84.00          | ≤-54           | 0.00398        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 5879.49        | -69.18          | ≤-47           | 0.12078        | ≤20           | PASS    |
|               | 11AX20S<br>ISO | Ant1    | 2412             | 30~1000             | 235.78         | -83.81          | ≤-54           | 0.00416        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6727.58        | -69.14          | ≤-47           | 0.12190        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 884.39         | -82.96          | ≤-54           | 0.00506        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6981.14        | -68.80          | ≤-47           | 0.13183        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 219.30         | -83.09          | ≤-54           | 0.00491        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6175.60        | -69.43          | ≤-47           | 0.11402        | ≤20           | PASS    |



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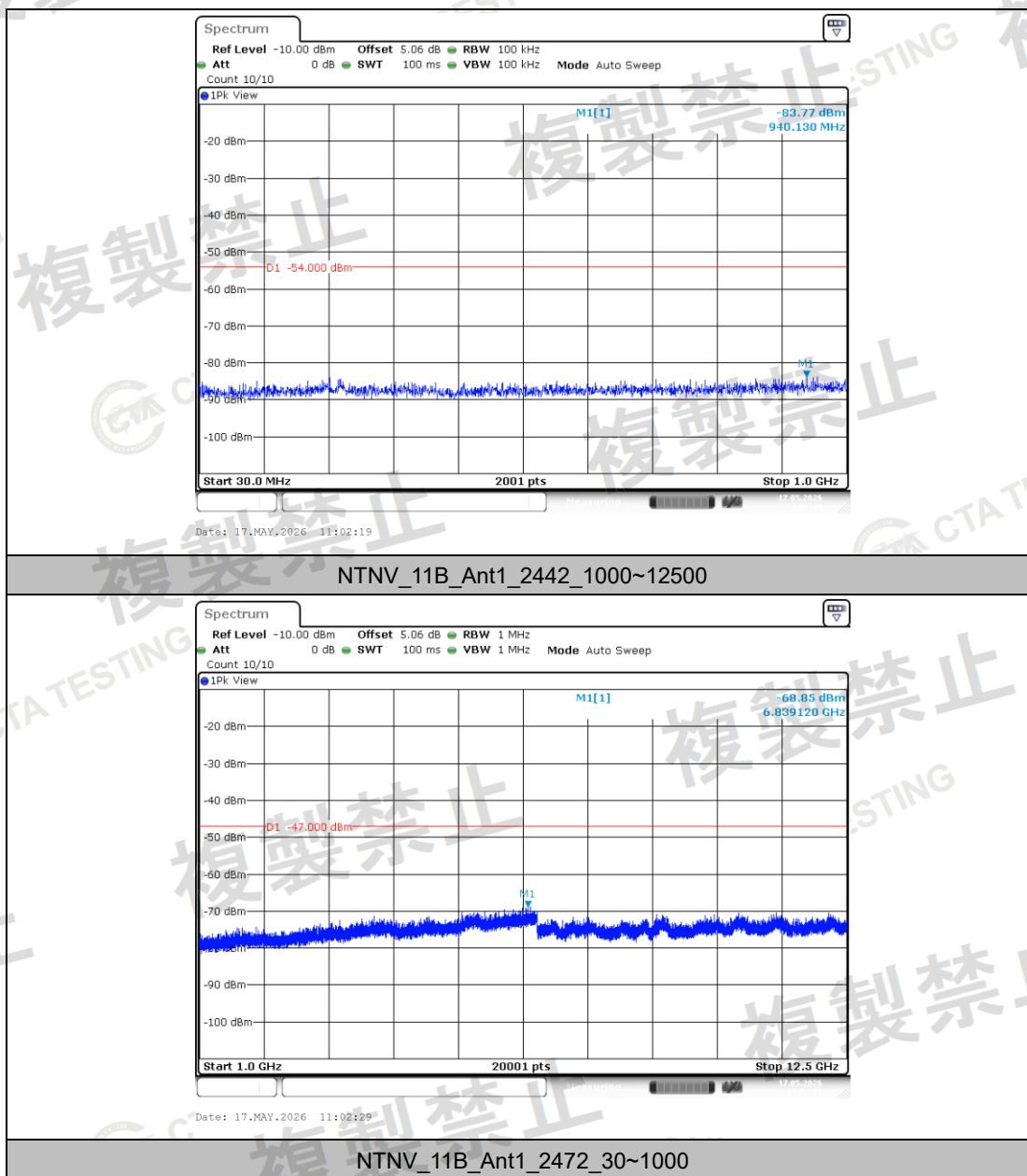
### Test Graphs





## Shenzhen CTA Testing Technology Co., Ltd.

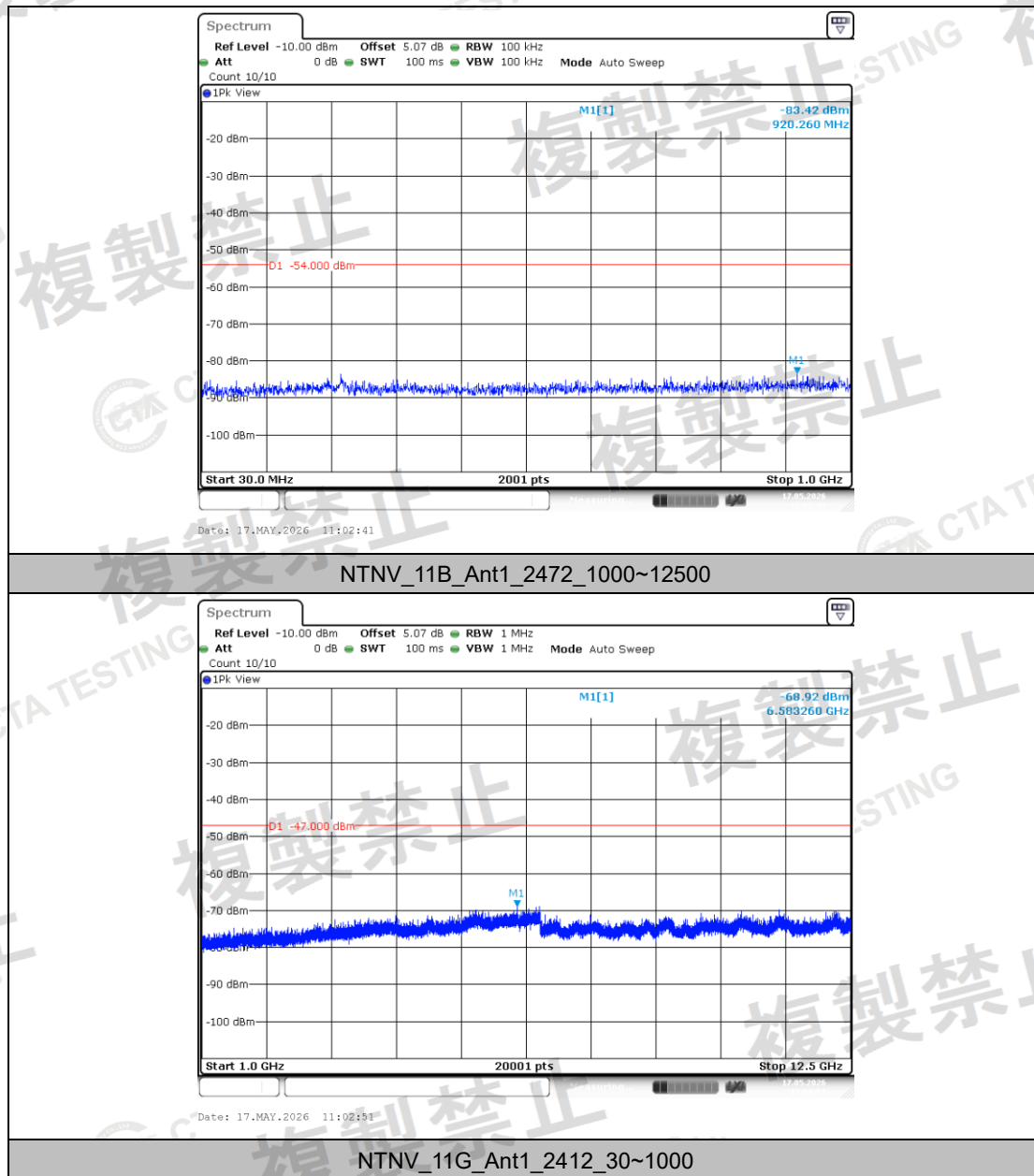
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

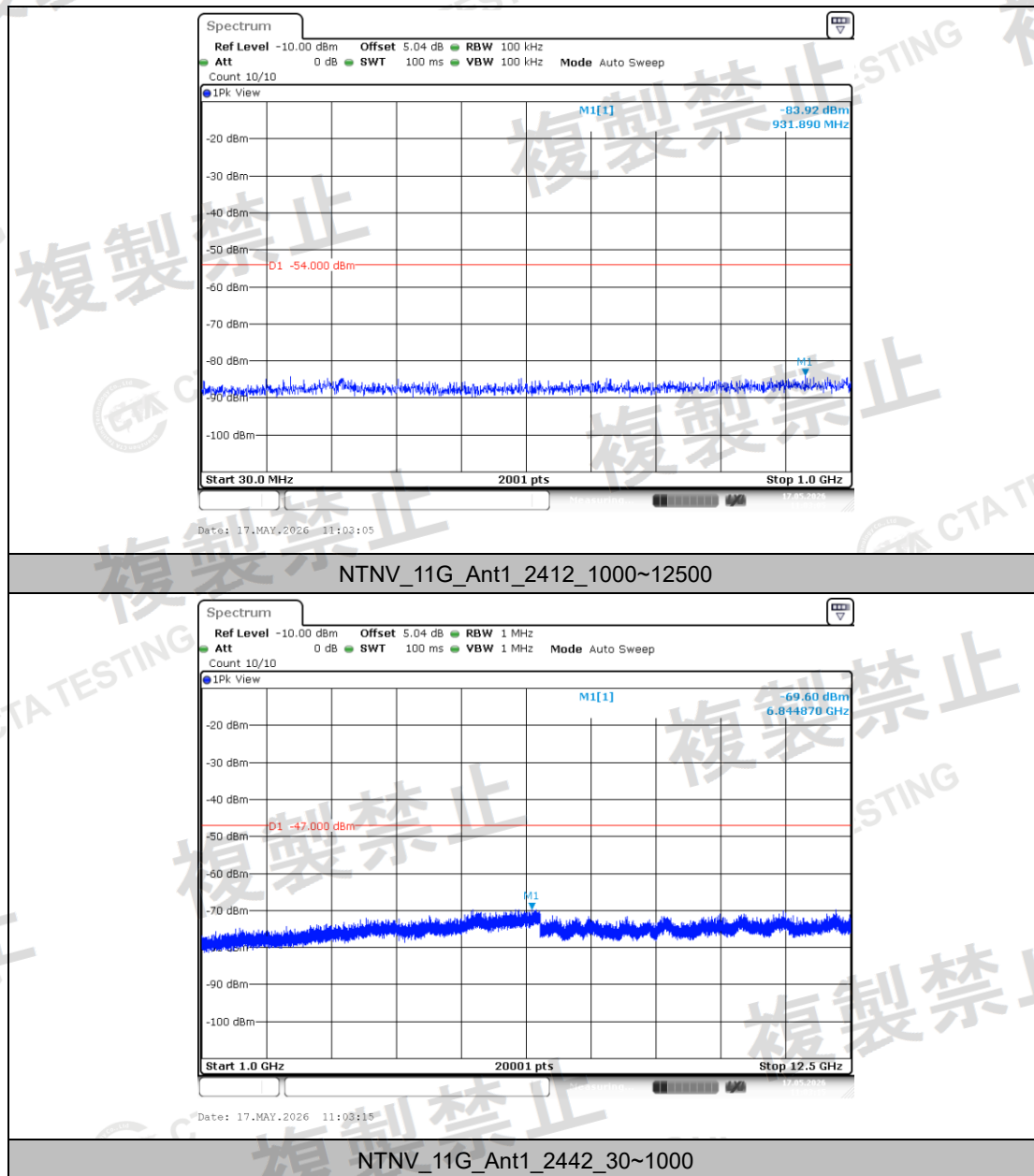
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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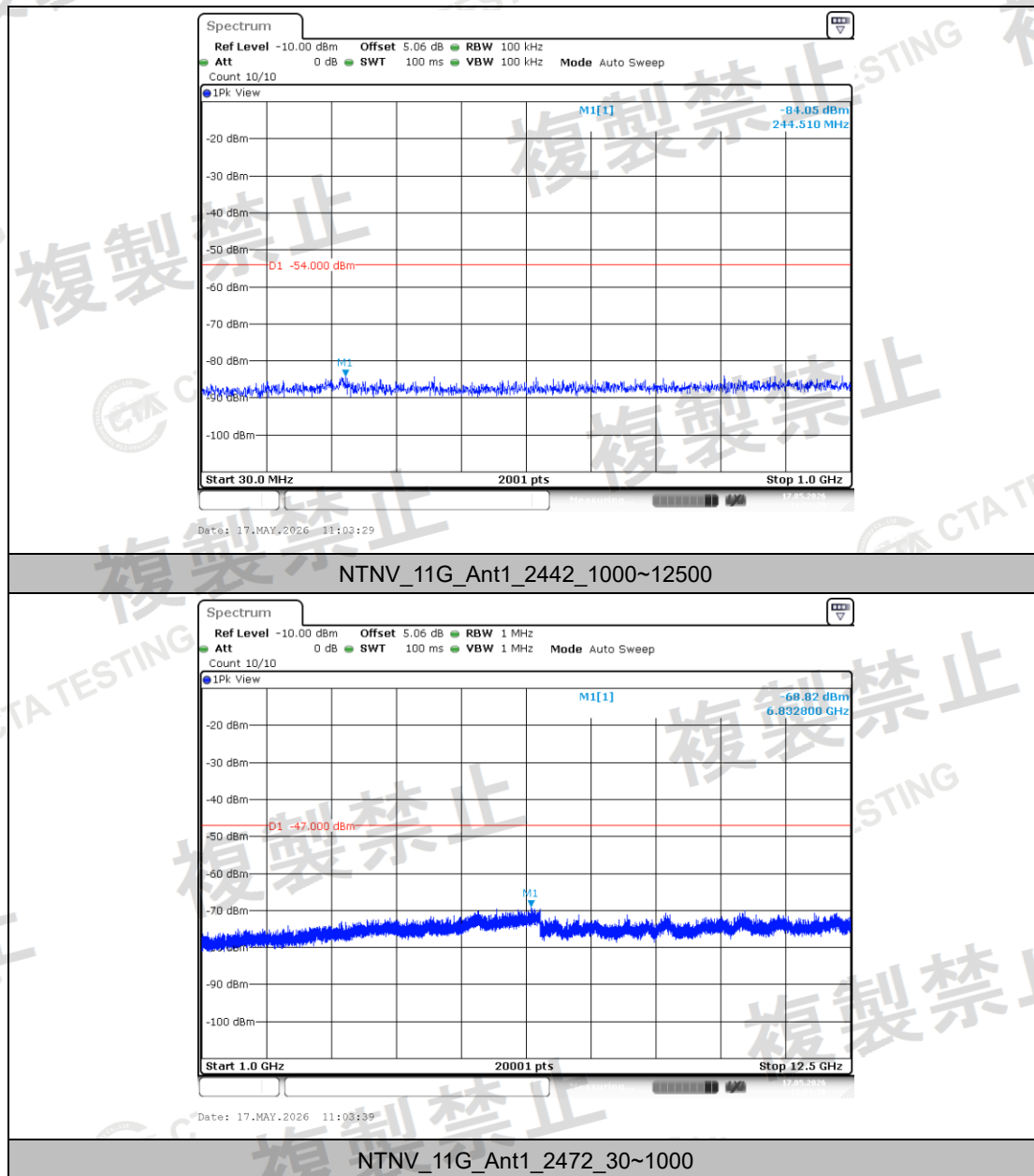
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

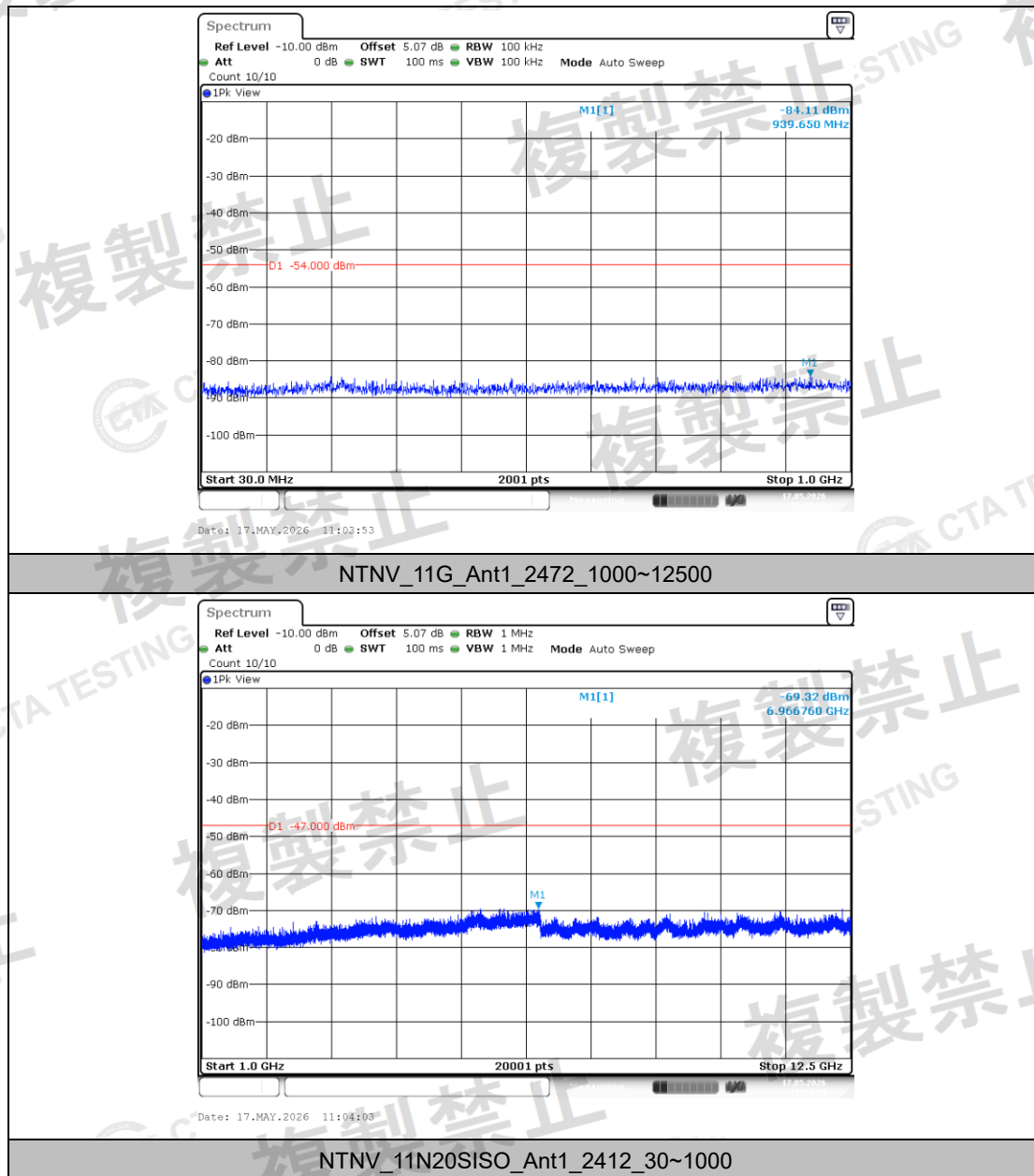
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

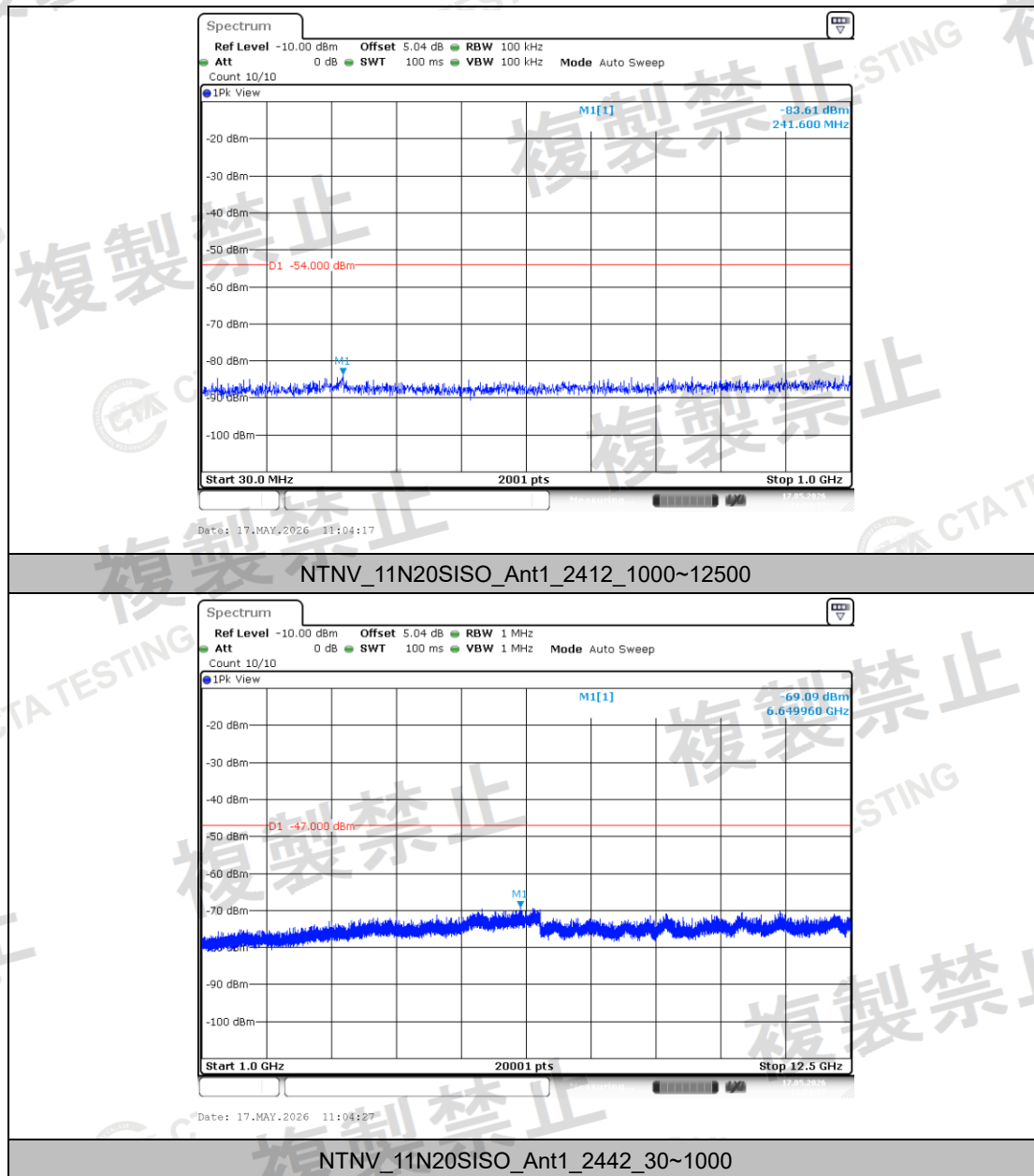
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

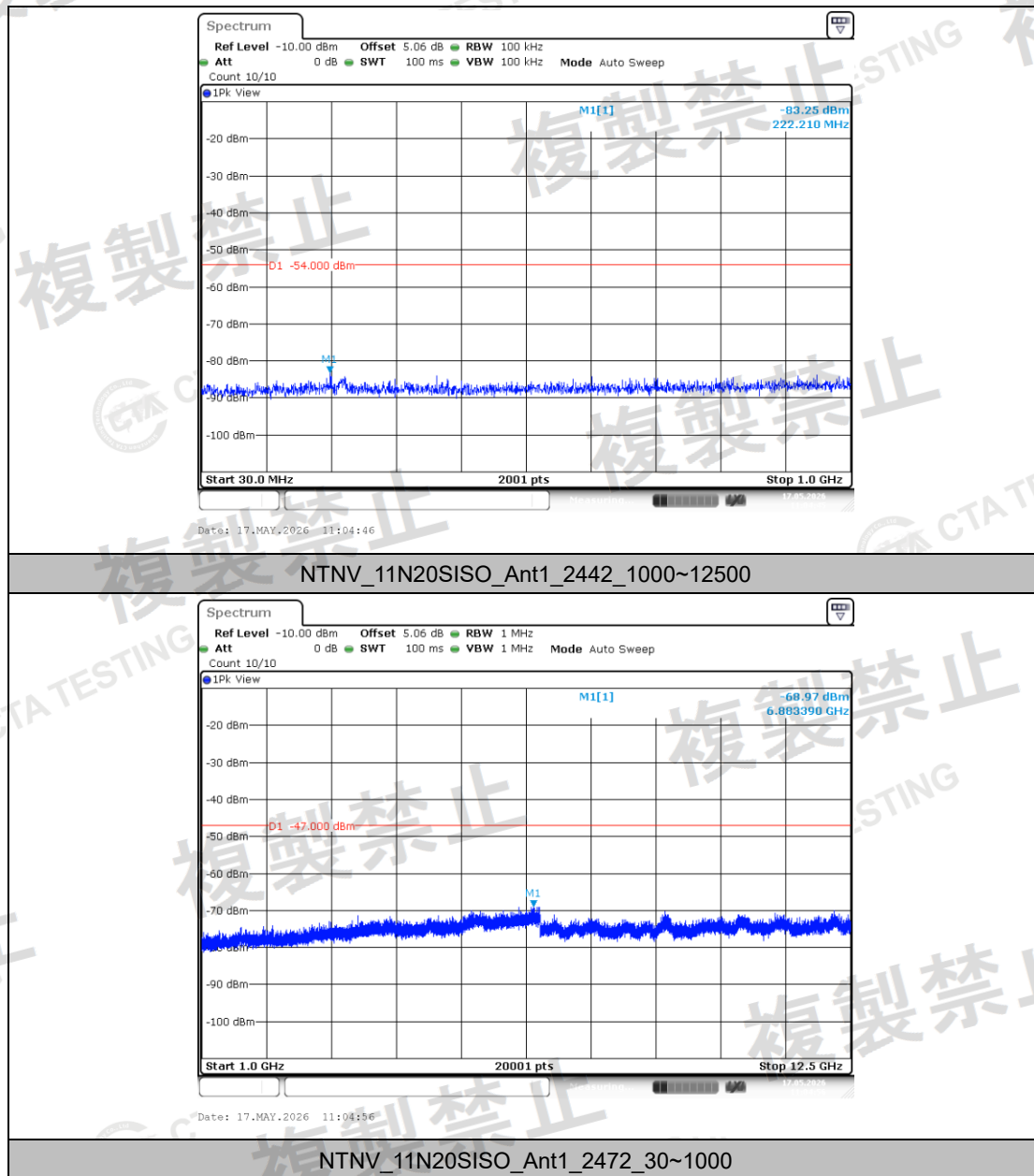
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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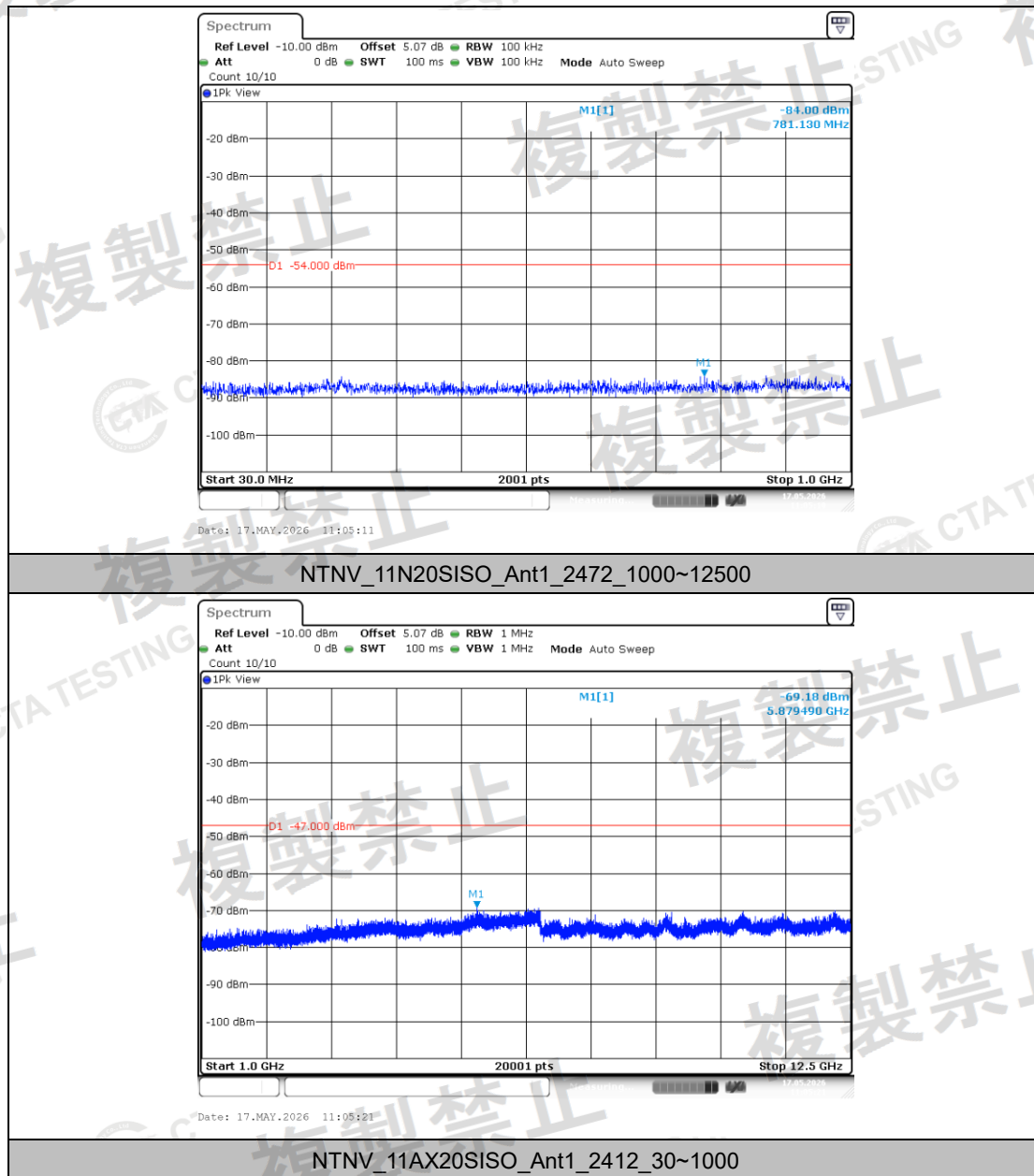
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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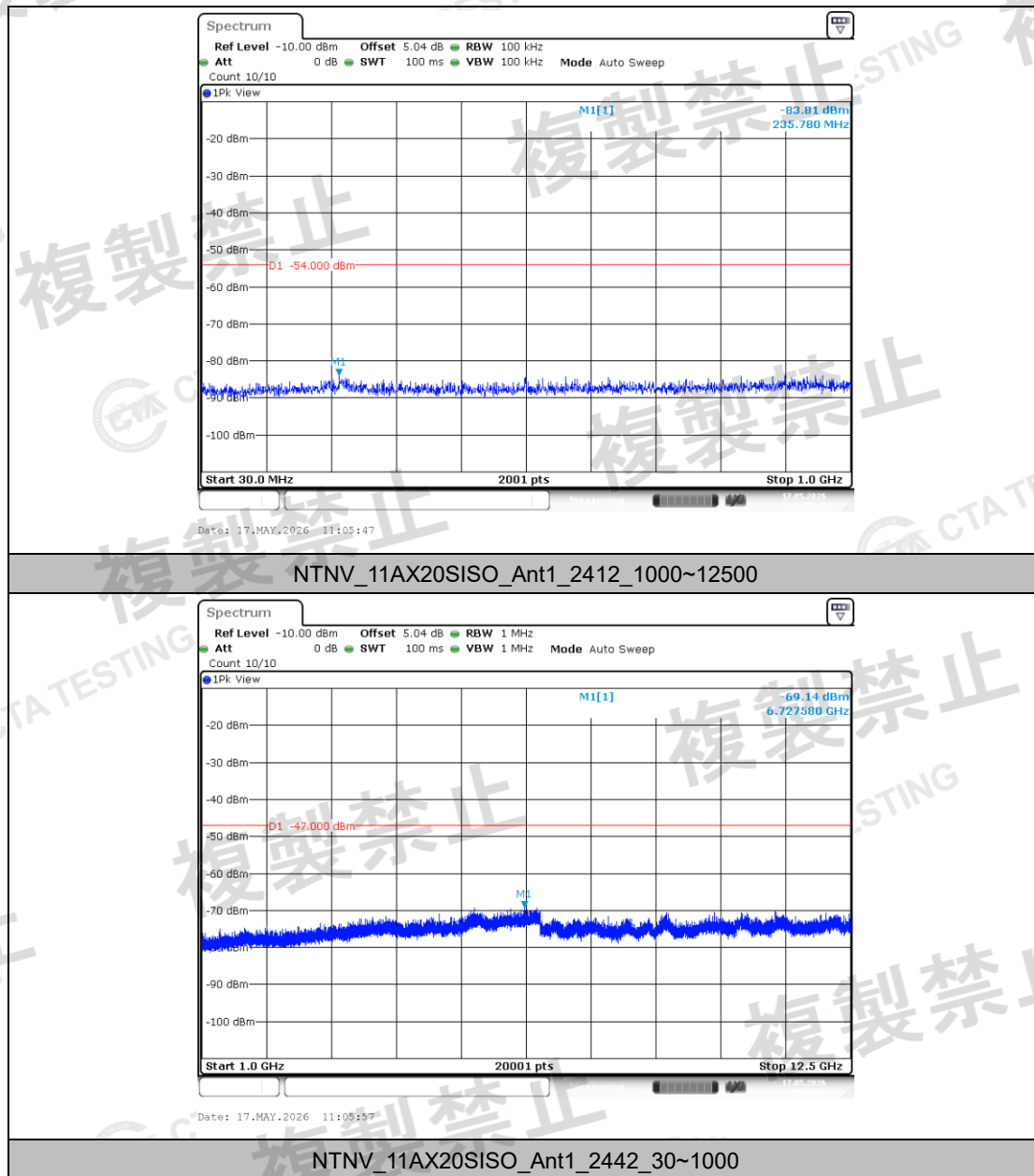
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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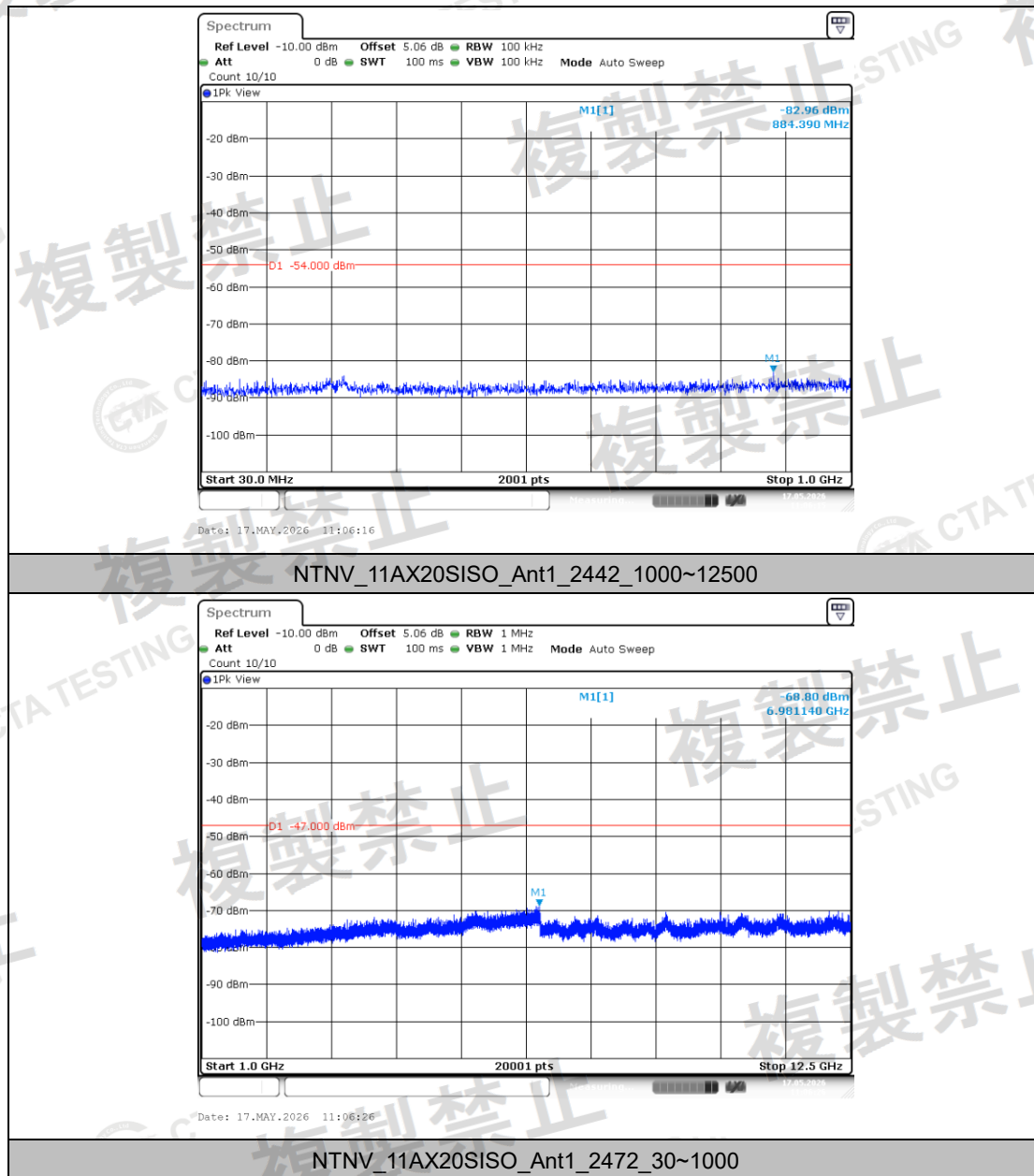
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





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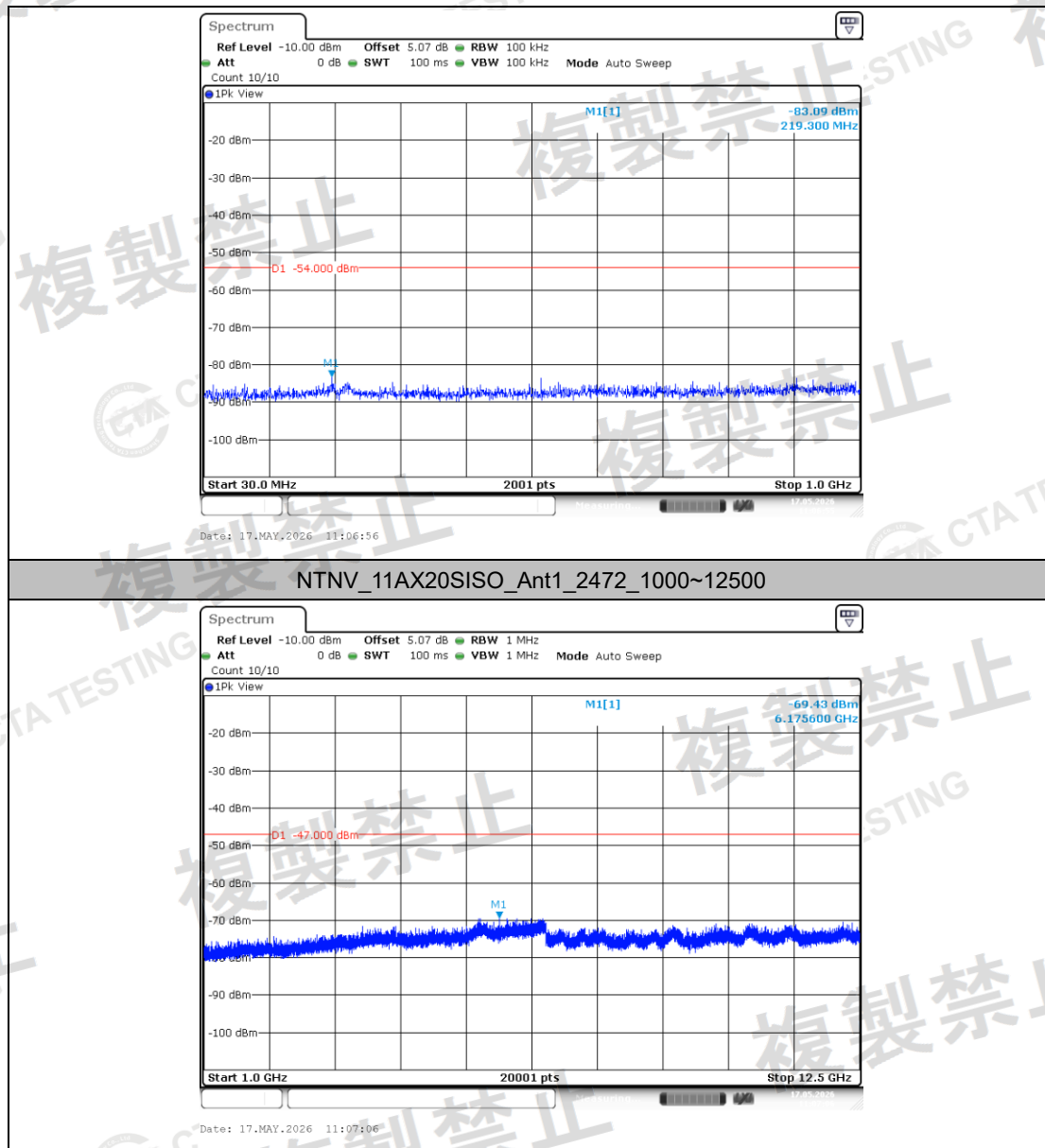
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## **Appendix RF Test Data for 2.4G WIFI**

**Company : Shenzhen Hanyang Technology Co., Ltd.**

**EUT : Yarbo Core**

**Model Number : Y40P JP**

**Report No. : CTA26050600804**

**Reviewed By : Eric Wang**

**Appendix RF Test Data for 2.4GWIFI ANT2**



**Shenzhen CTA Testing Technology Co., Ltd.**

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## Appendix A: Frequency Error

### Test Result

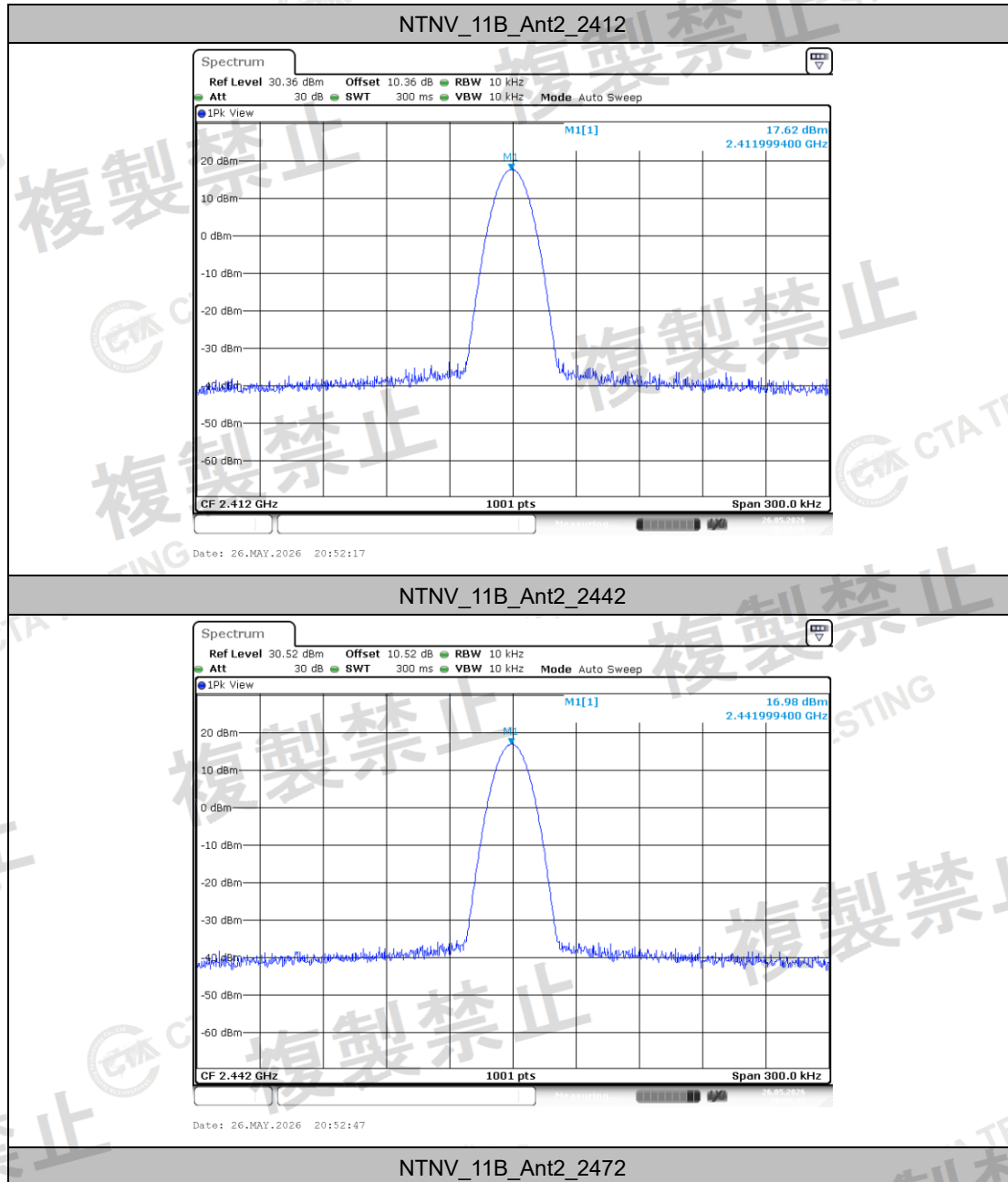
| TestCondition | TestMode | Antenna | Freq(MHz) | CenterFrequency [MHz] | Result[ppm] | Limit[ppm] | Verdict |
|---------------|----------|---------|-----------|-----------------------|-------------|------------|---------|
| NTNV          | 11B      | Ant2    | 2412      | 2411.9994             | -0.24876    | ±50        | PASS    |
|               |          |         | 2442      | 2441.9994             | -0.24570    | ±50        | PASS    |
|               |          |         | 2472      | 2471.9991             | -0.36408    | ±50        | PASS    |



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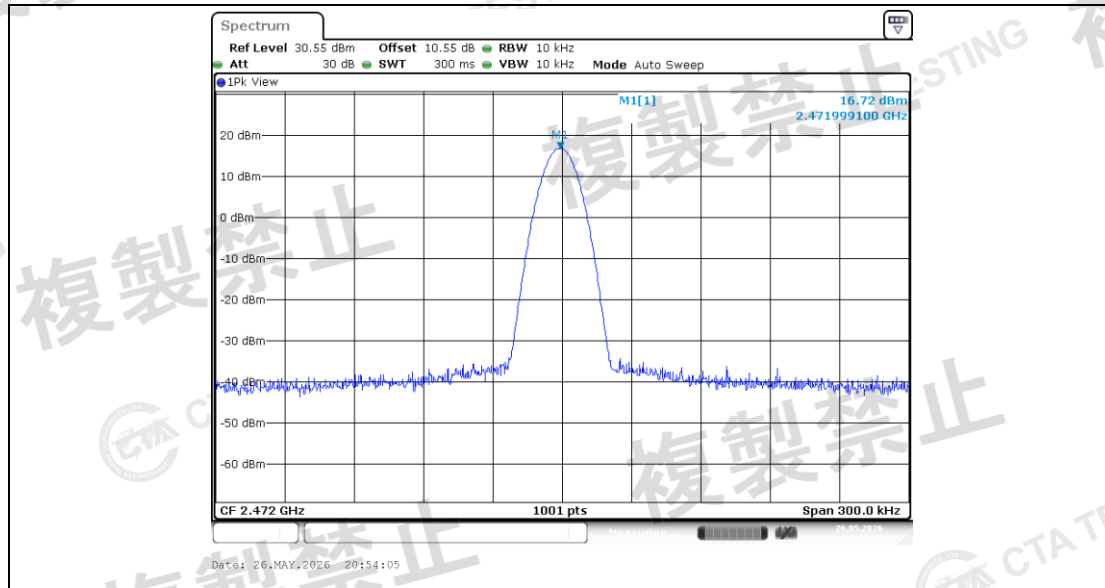
### Test Graphs





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### Appendix B: Occupied Bandwidth

#### Test Result

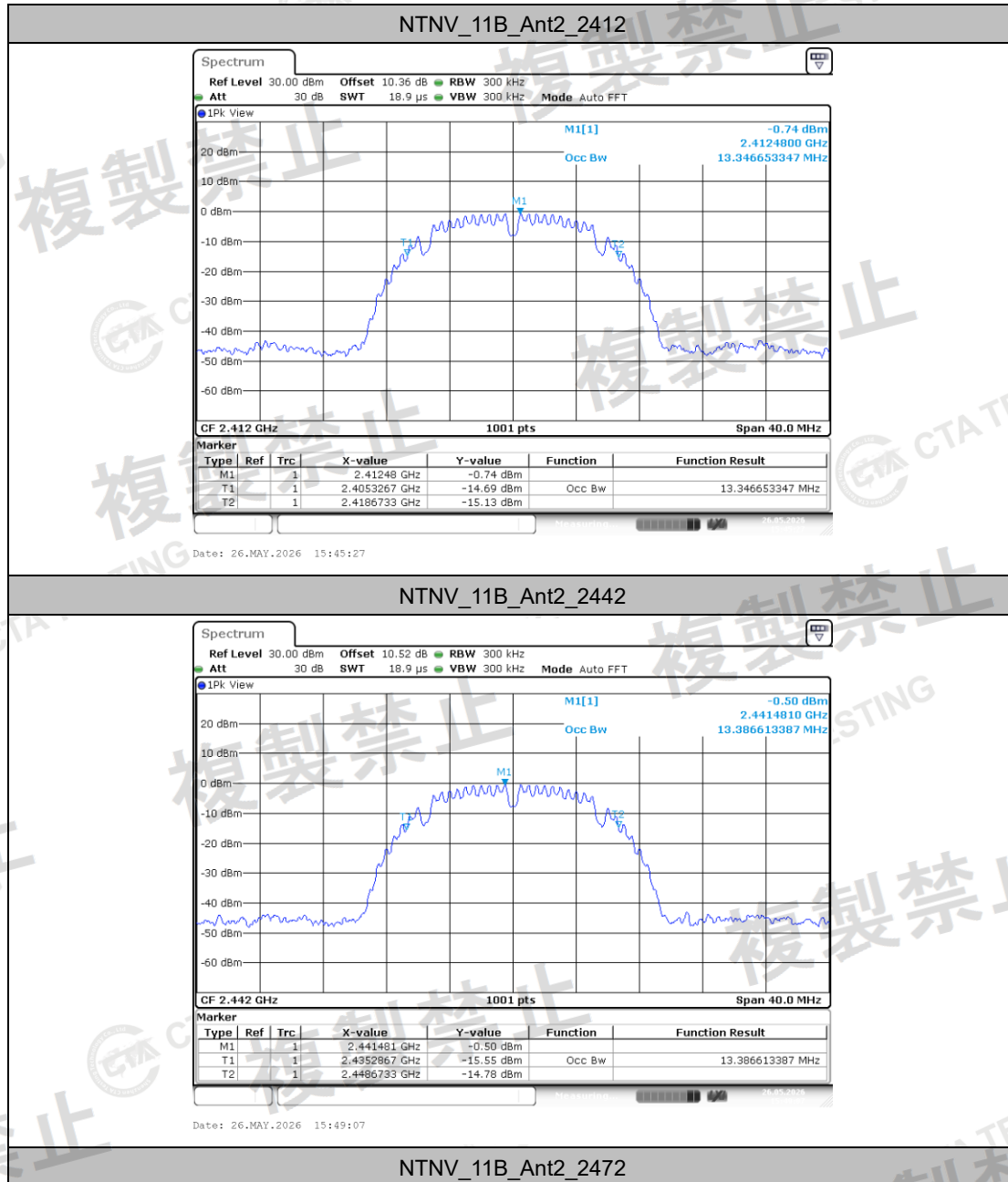
| TestCondition | TestMode       | Antenna | Freq(MHz) | Result [MHz] | Limit [MHz] | Verdict |
|---------------|----------------|---------|-----------|--------------|-------------|---------|
| NTNV          | 11B            | Ant2    | 2412      | 13.347       | ≤26         | PASS    |
|               |                |         | 2442      | 13.387       | ≤26         | PASS    |
|               |                |         | 2472      | 13.347       | ≤26         | PASS    |
|               | 11G            | Ant2    | 2412      | 16.623       | ≤26         | PASS    |
|               |                |         | 2442      | 16.703       | ≤26         | PASS    |
|               |                |         | 2472      | 16.503       | ≤26         | PASS    |
|               | 11N20SI<br>SO  | Ant2    | 2412      | 17.702       | ≤26         | PASS    |
|               |                |         | 2442      | 17.942       | ≤26         | PASS    |
|               |                |         | 2472      | 17.662       | ≤26         | PASS    |
|               | 11AX20S<br>ISO | Ant2    | 2412      | 18.861       | ≤26         | PASS    |
|               |                |         | 2442      | 18.941       | ≤26         | PASS    |
|               |                |         | 2472      | 18.781       | ≤26         | PASS    |



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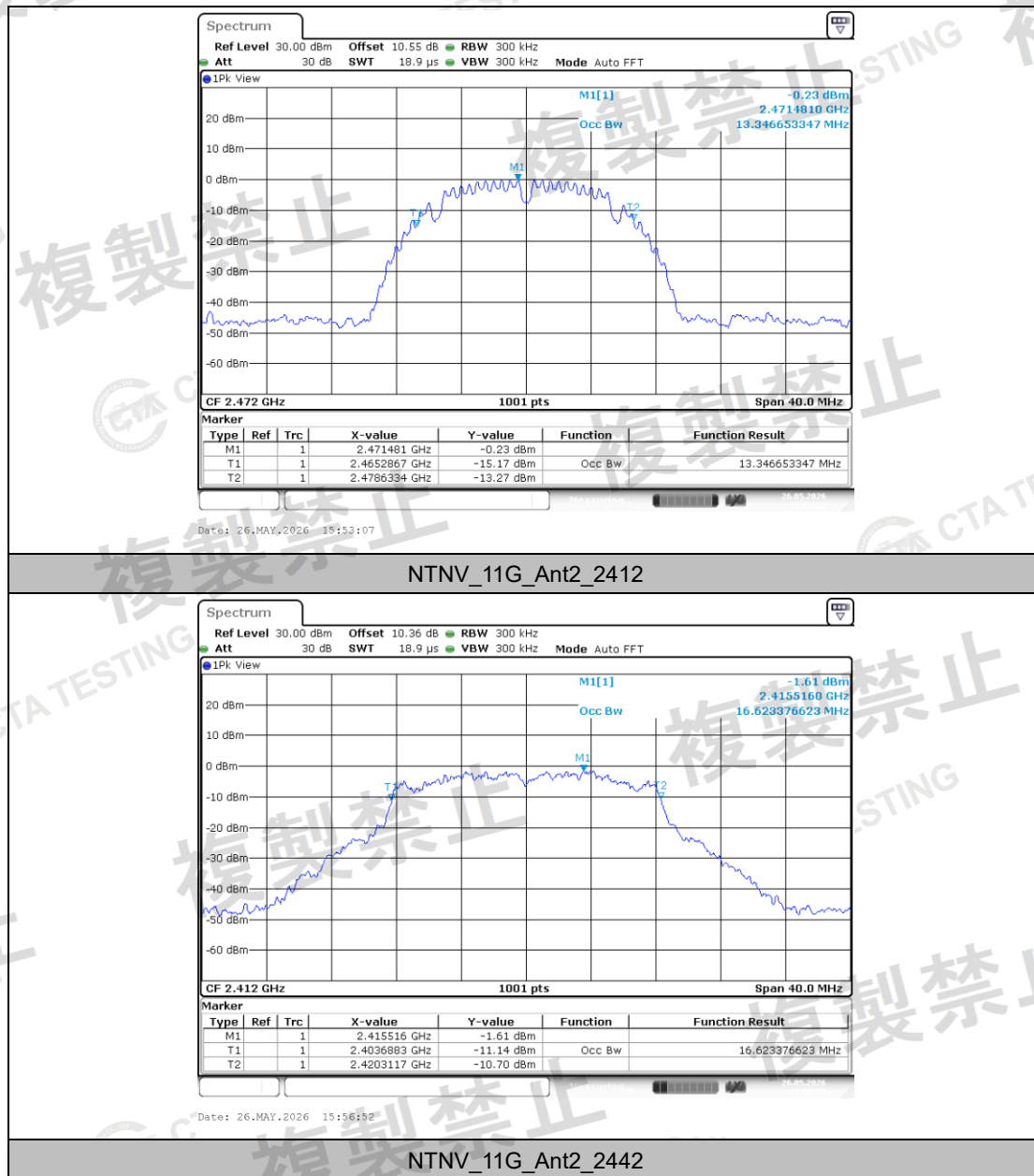
### Test Graphs





## Shenzhen CTA Testing Technology Co., Ltd.

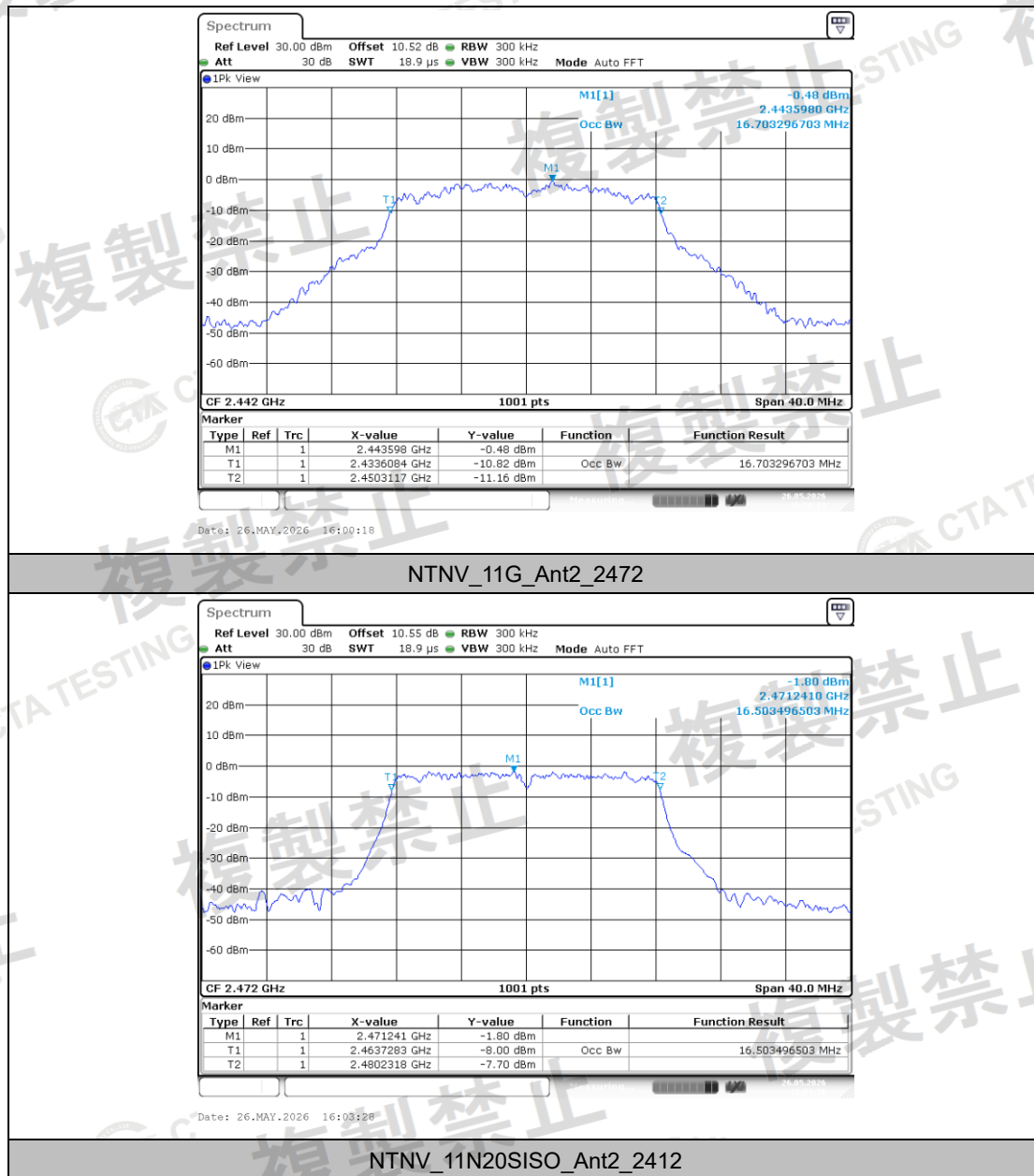
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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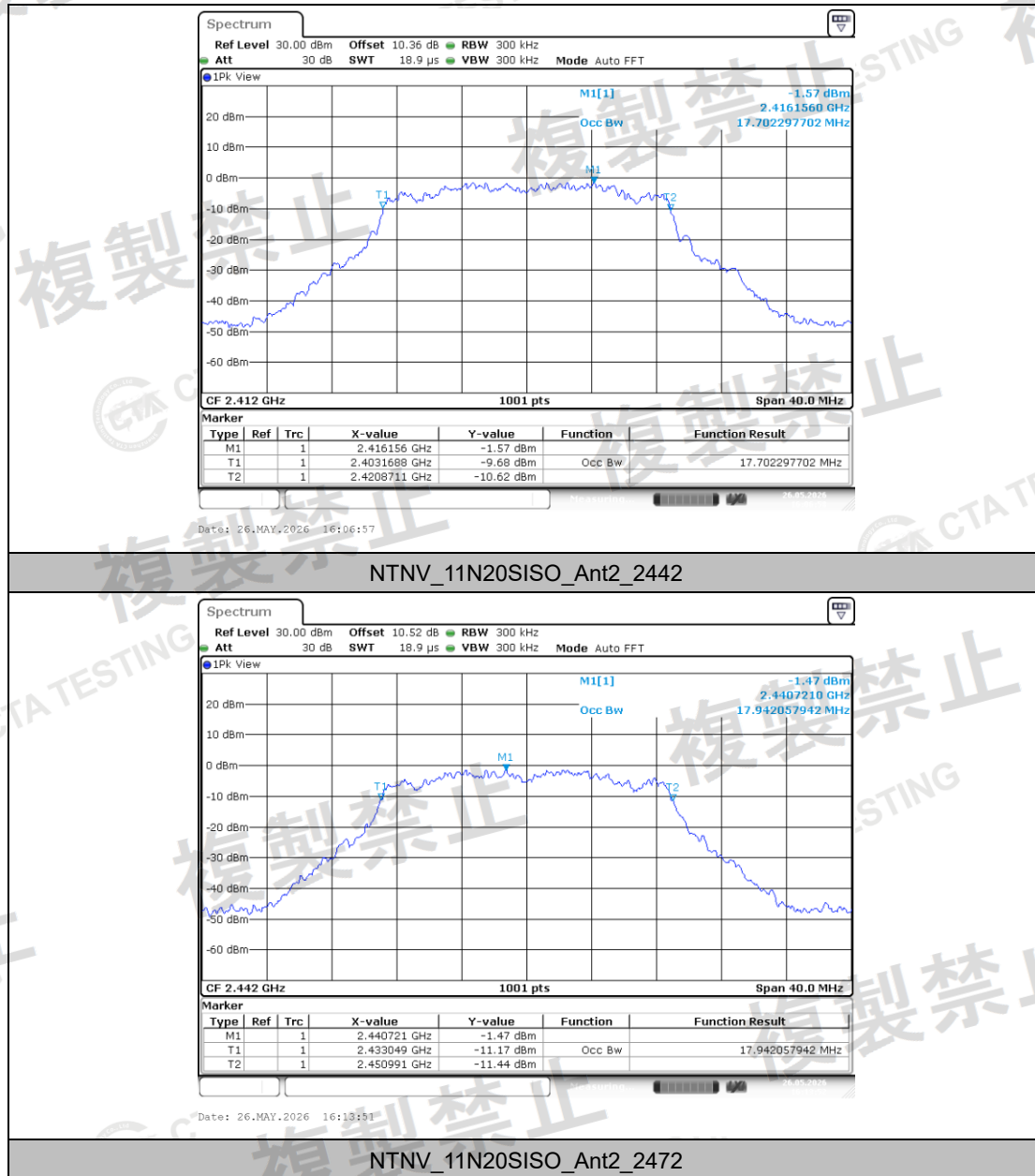
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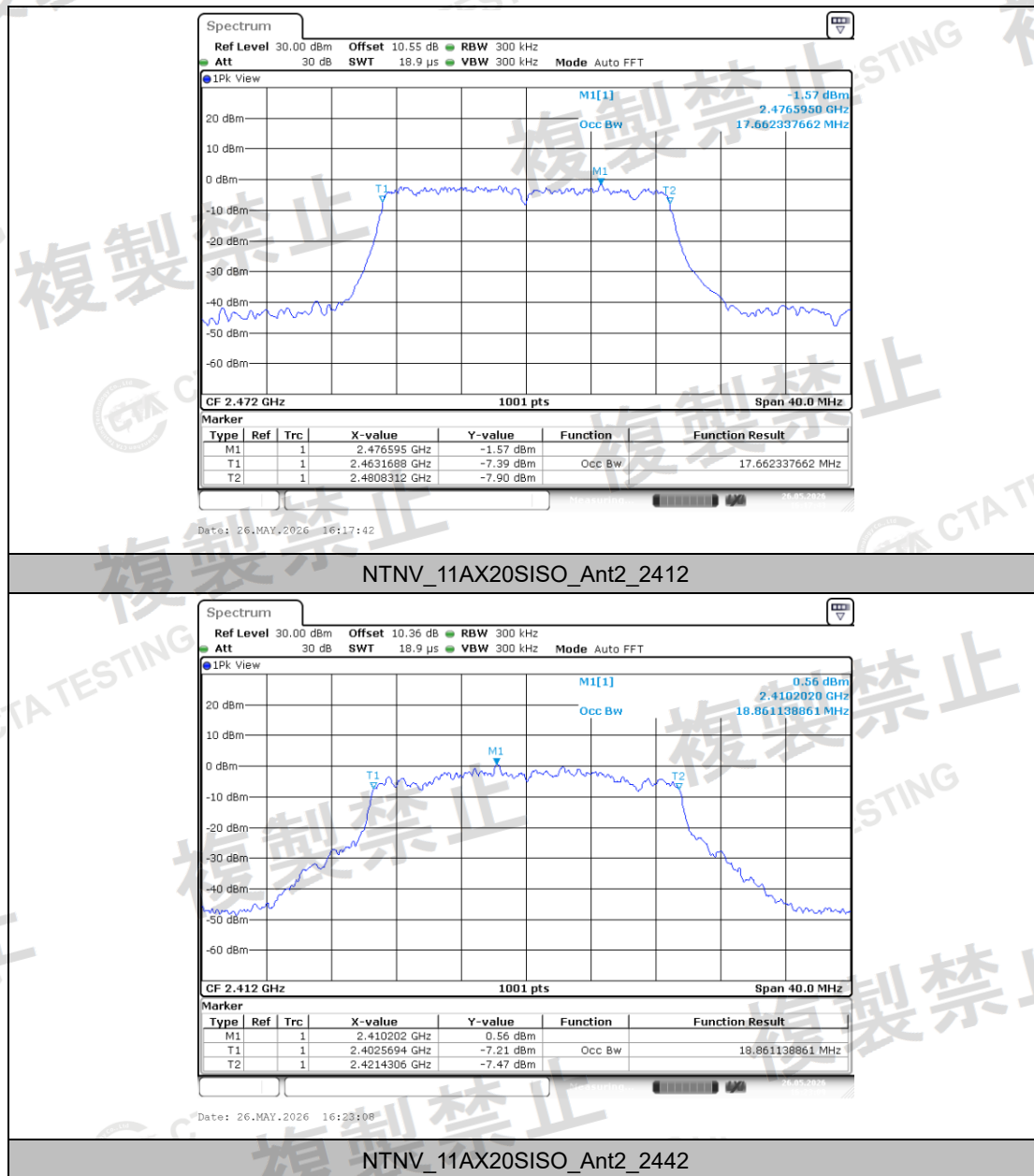
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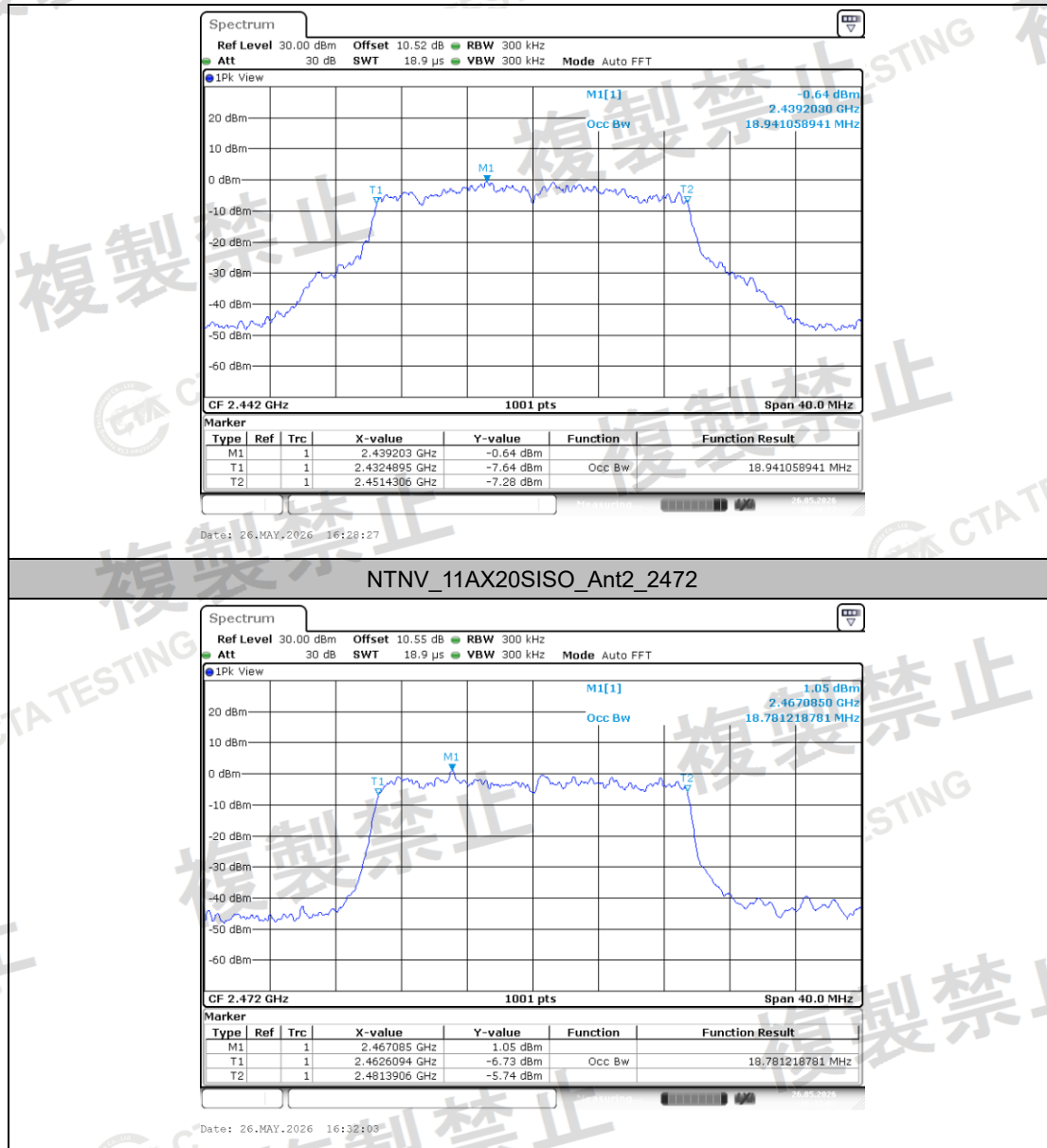
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### Appendix C: Spread Bandwidth

#### Test Result

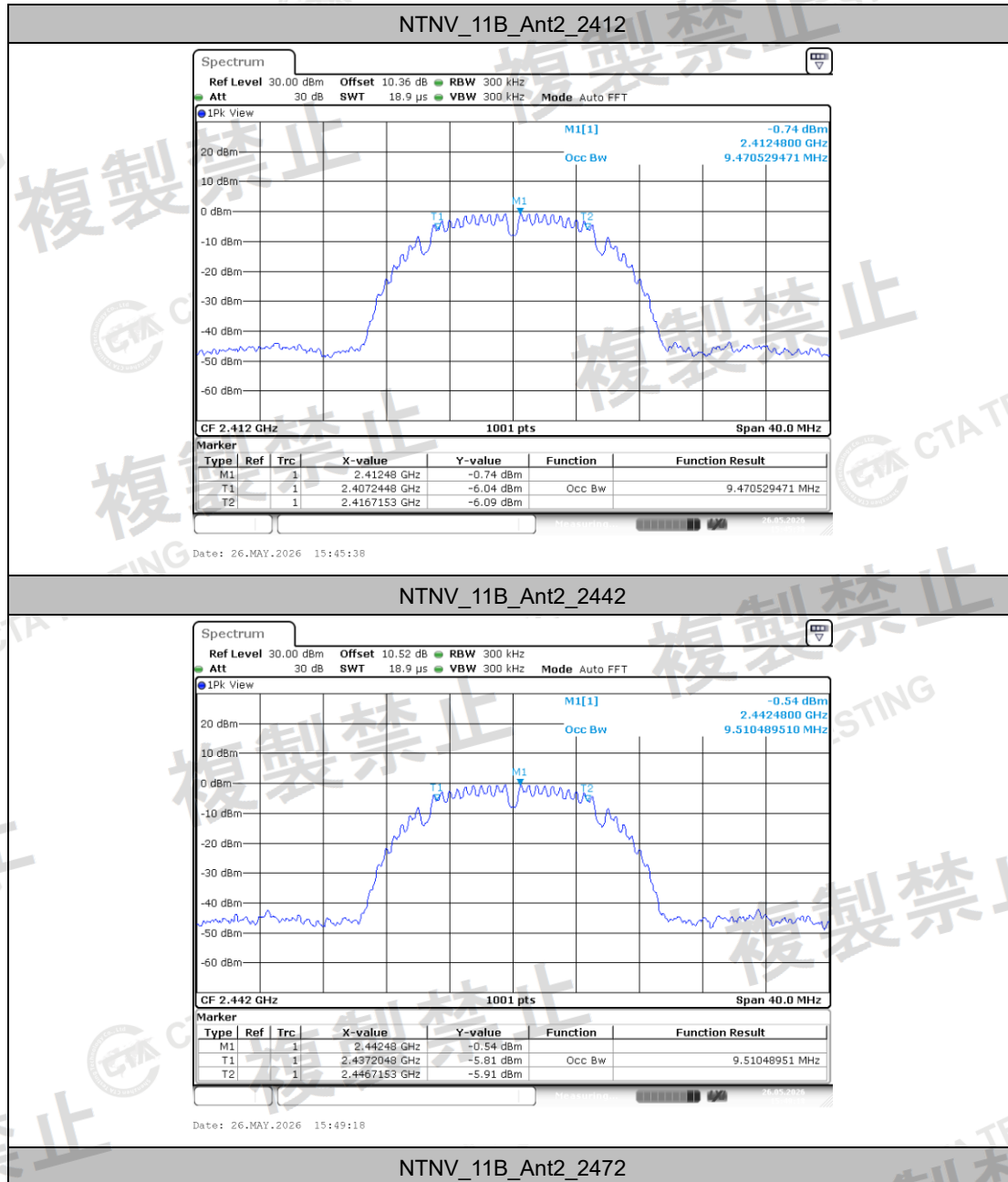
| TestCondition | TestMode       | Antenna | Freq(MHz) | Result [MHz] | Limit [MHz] | Spread Factor | Limit | Verdict |
|---------------|----------------|---------|-----------|--------------|-------------|---------------|-------|---------|
| NTNV          | 11B            | Ant2    | 2412      | 9.471        | ≥0.5        | 6.888         | >5    | PASS    |
|               |                |         | 2442      | 9.511        | ≥0.5        | 6.917         | >5    | PASS    |
|               |                |         | 2472      | 9.471        | ≥0.5        | 6.888         | >5    | PASS    |
|               | 11G            | Ant2    | 2412      | 13.826       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 14.026       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 14.745       | ≥0.5        | ---           | ---   | PASS    |
|               | 11N20SI<br>SO  | Ant2    | 2412      | 14.945       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 14.865       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 15.664       | ≥0.5        | ---           | ---   | PASS    |
|               | 11AX20S<br>ISO | Ant2    | 2412      | 16.024       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2442      | 15.664       | ≥0.5        | ---           | ---   | PASS    |
|               |                |         | 2472      | 16.823       | ≥0.5        | ---           | ---   | PASS    |



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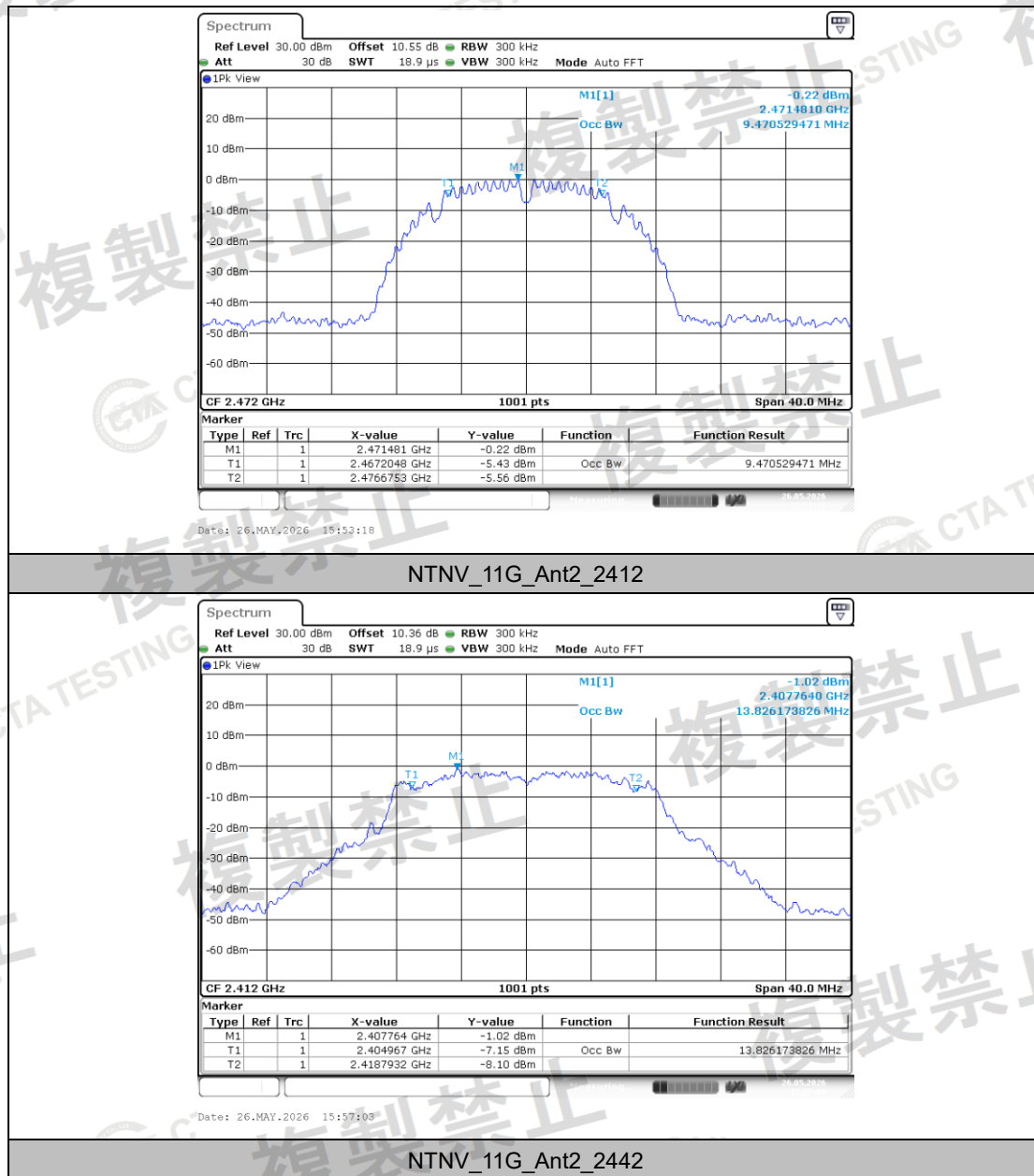
### Test Graphs





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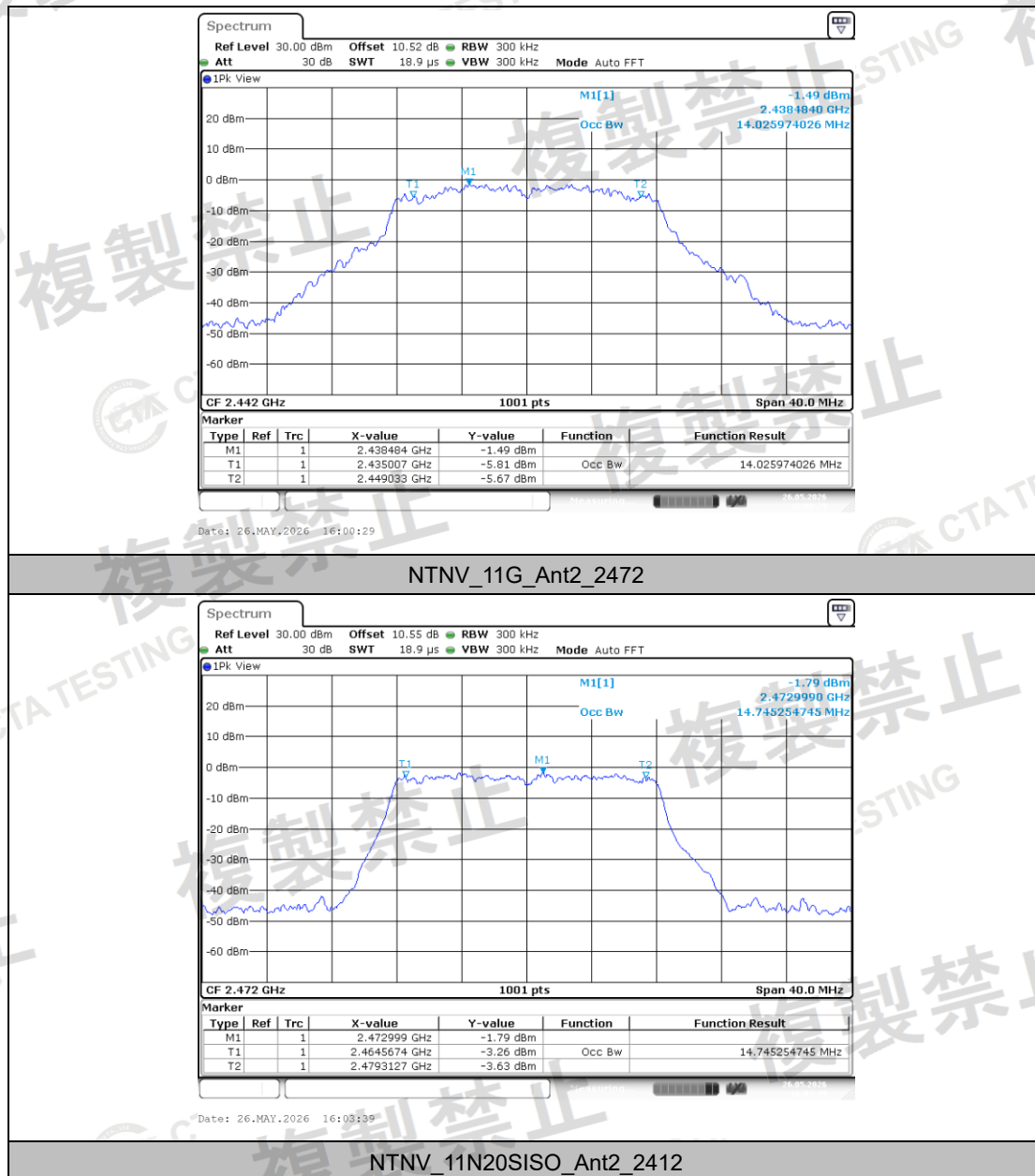
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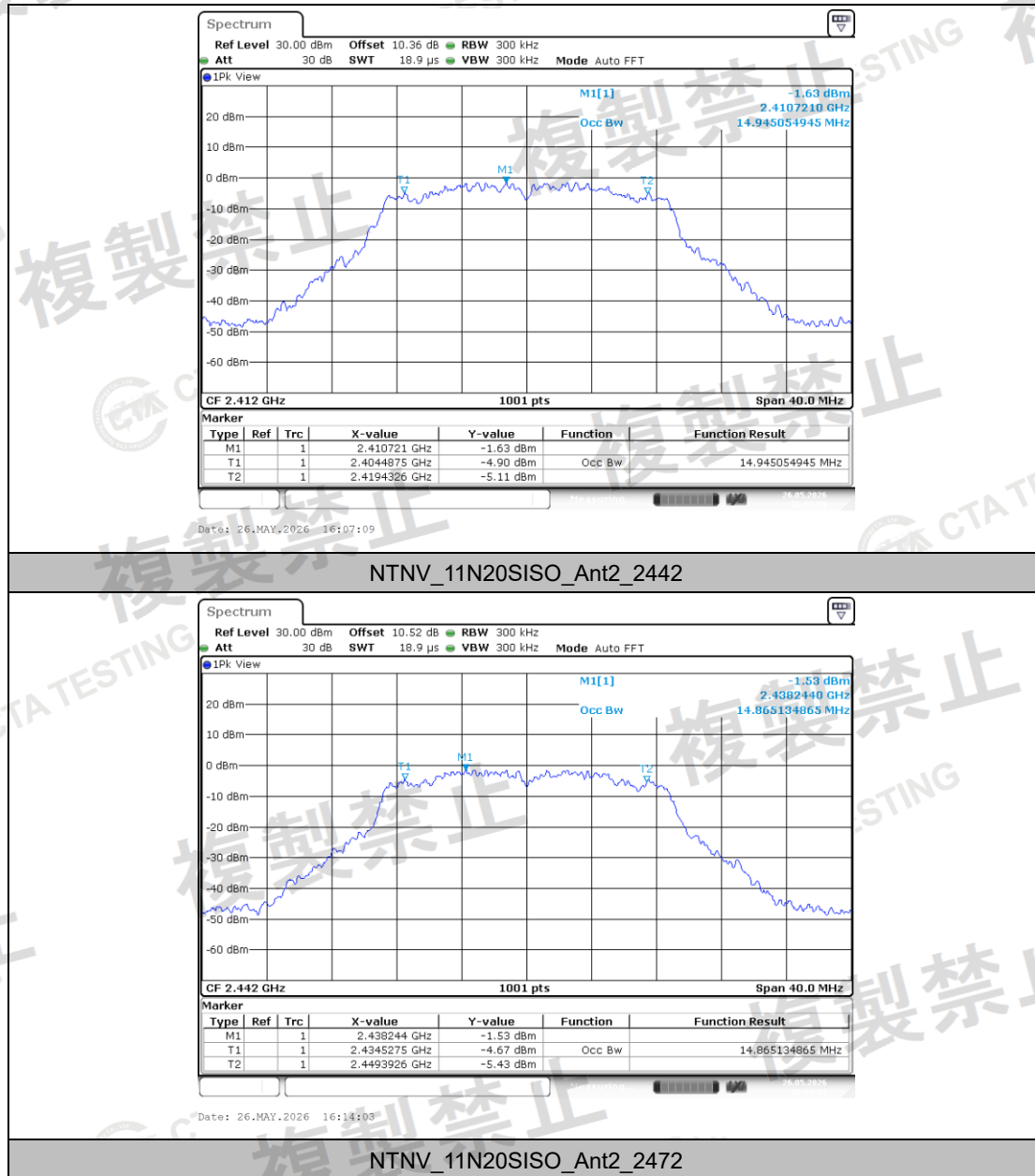
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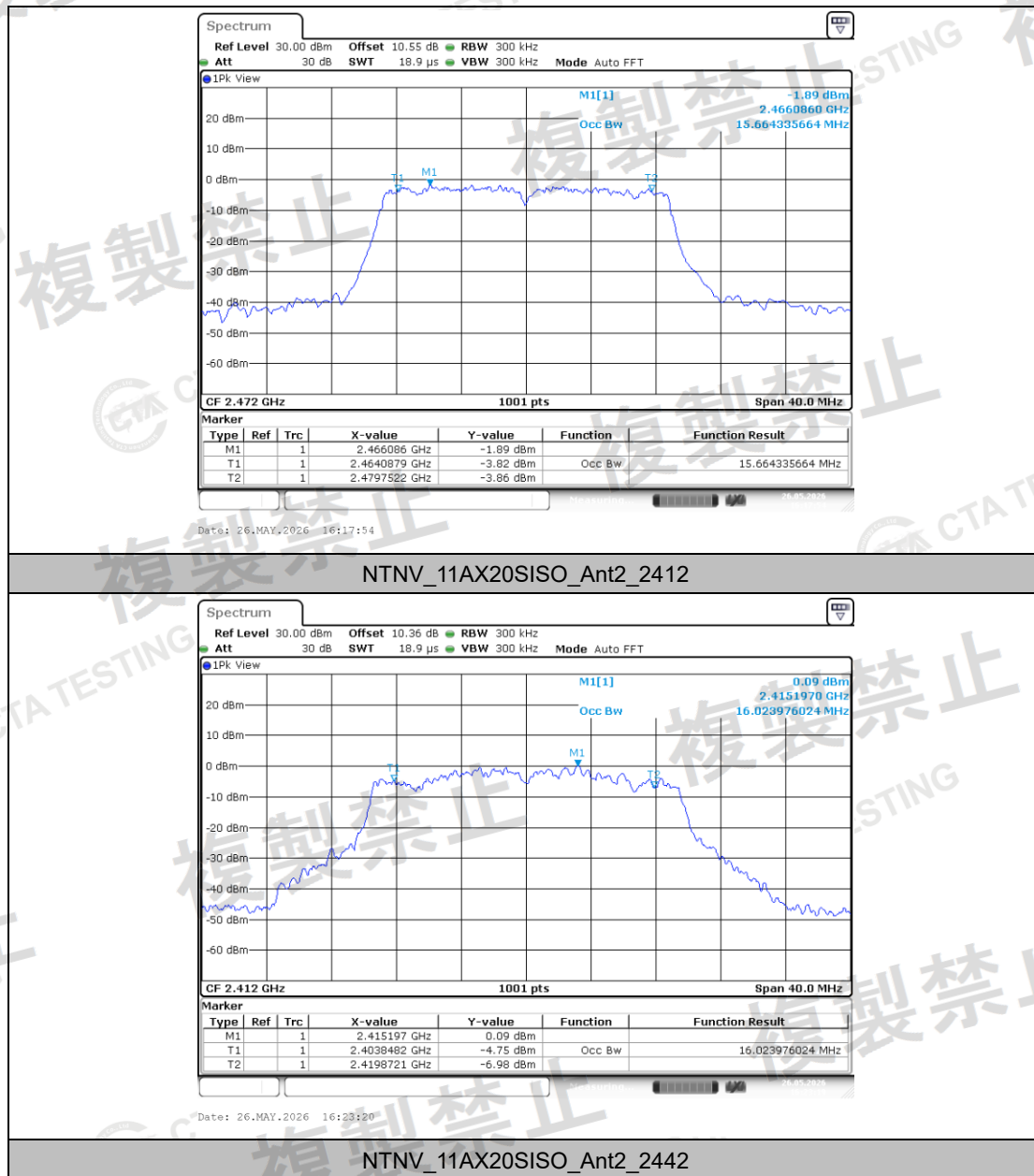
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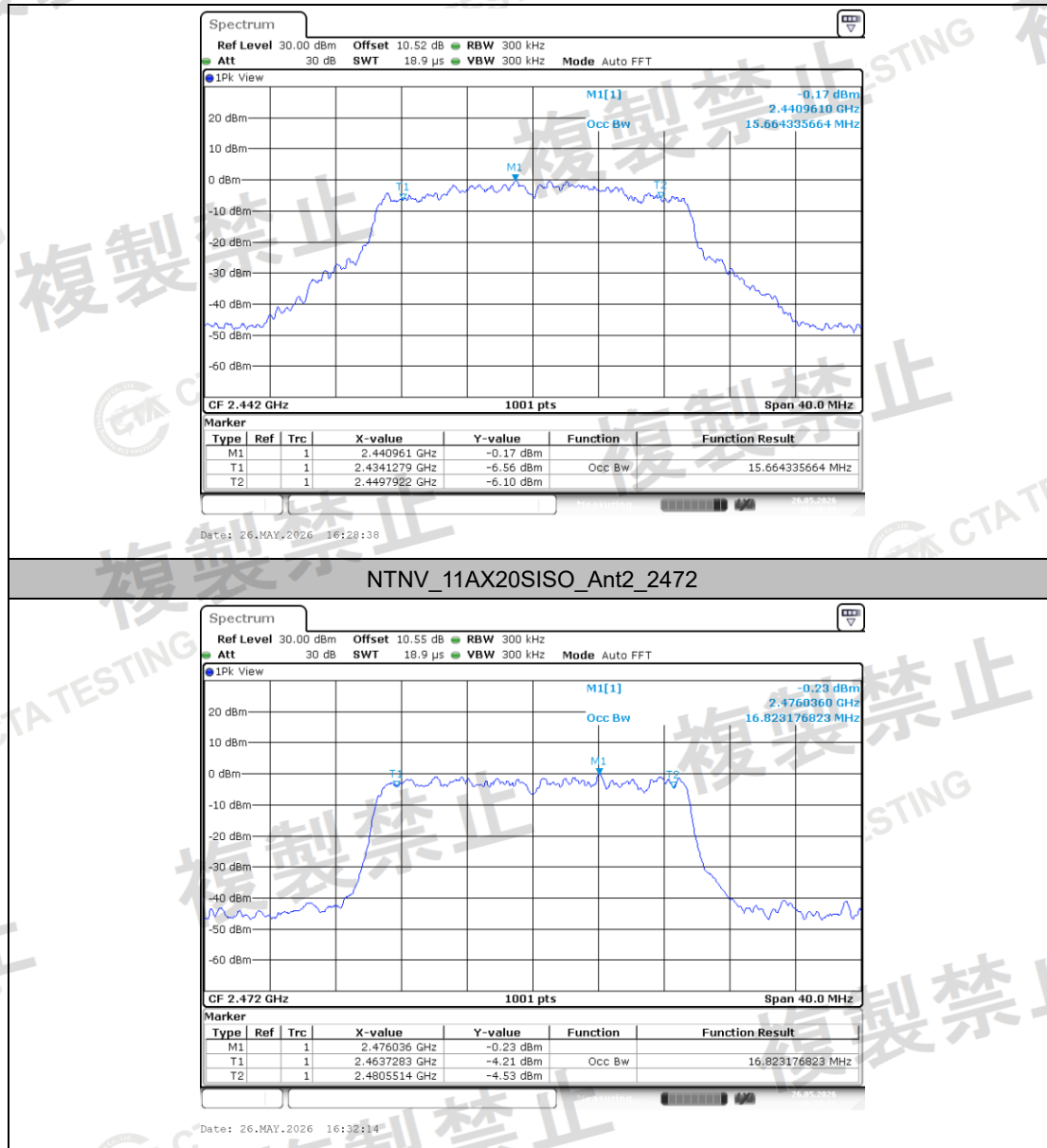
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### Appendix D: Spurious Emission of TX

#### Test Result

| TestCondition | TestMode | Antenna | Channel<br>(MHz) | Freq.Range<br>[MHz] | Freq<br>(MHz) | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------|---------|------------------|---------------------|---------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11B      | Ant2    | 2412             | 30~1000             | 681.84        | -54.51          | ≤-26           | 0.00354        | ≤2.5          | PASS    |
|               |          |         |                  | 1000~2387           | 2385.6<br>1   | -49.58          | ≤-26           | 0.01102        | ≤2.5          | PASS    |
|               |          |         |                  | 2387~2400           | 2396.8<br>5   | -40.05          | ≤-16           | 0.09886        | ≤25           | PASS    |
|               |          |         |                  | 2483.5~2496.5       | 2490.5<br>3   | -42.83          | ≤-16           | 0.05212        | ≤25           | PASS    |
|               |          |         |                  | 2496.5~13000        | 6883.2<br>9   | -43.23          | ≤-26           | 0.04753        | ≤2.5          | PASS    |
|               |          |         | 2442             | 30~1000             | 237.82        | -54.85          | ≤-26           | 0.00327        | ≤2.5          | PASS    |
|               |          |         |                  | 1000~2387           | 2385.9<br>6   | -52.19          | ≤-26           | 0.00604        | ≤2.5          | PASS    |
|               |          |         |                  | 2387~2400           | 2387.3<br>6   | -43.48          | ≤-16           | 0.04487        | ≤25           | PASS    |
|               |          |         |                  | 2483.5~2496.5       | 2494.0<br>3   | -43.03          | ≤-16           | 0.04977        | ≤25           | PASS    |
|               |          |         |                  | 2496.5~13000        | 6913.2<br>2   | -43.54          | ≤-26           | 0.04426        | ≤2.5          | PASS    |
|               |          | Ant2    | 2472             | 30~1000             | 830.01        | -47.31          | ≤-26           | 0.01858        | ≤2.5          | PASS    |
|               |          |         |                  | 1000~2387           | 2319.7<br>3   | -52.86          | ≤-26           | 0.00518        | ≤2.5          | PASS    |
|               |          |         |                  | 2387~2400           | 2399.6<br>5   | -43.29          | ≤-16           | 0.04688        | ≤25           | PASS    |
|               |          |         |                  | 2483.5~2496.5       | 2487.4<br>1   | -40.08          | ≤-16           | 0.09817        | ≤25           | PASS    |
|               |          |         |                  | 2496.5~13000        | 6796.1<br>1   | -44.31          | ≤-26           | 0.03707        | ≤2.5          | PASS    |
|               | 11G      | Ant2    | 2412             | 30~1000             | 872.45        | -54.06          | ≤-26           | 0.00393        | ≤2.5          | PASS    |
|               |          |         |                  | 1000~2387           | 2383.8<br>8   | -53.32          | ≤-26           | 0.00466        | ≤2.5          | PASS    |
|               |          |         |                  | 2387~2400           | 2399.9<br>4   | -19.30          | ≤-16           | 11.7489<br>8   | ≤25           | PASS    |
|               |          |         |                  | 2483.5~2496.5       | 2486.6<br>1   | -43.32          | ≤-16           | 0.04656        | ≤25           | PASS    |
|               |          |         |                  | 2496.5~13000        | 6526.1        | -44.40          | ≤-26           | 0.03631        | ≤2.5          | PASS    |



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|  |               |      |              |               |         |        |         |          |      |                 |
|--|---------------|------|--------------|---------------|---------|--------|---------|----------|------|-----------------|
|  |               |      | 2442         |               | 7       |        |         |          |      |                 |
|  |               |      |              | 30~1000       | 234.67  | -54.47 | ≤-26    | 0.00357  | ≤2.5 | PASS            |
|  |               |      |              | 1000~2387     | 2383.19 | -53.90 | ≤-26    | 0.00407  | ≤2.5 | PASS            |
|  |               |      |              | 2387~2400     | 2387.70 | -43.45 | ≤-16    | 0.04519  | ≤25  | PASS            |
|  |               |      |              | 2483.5~2496.5 | 2492.70 | -42.96 | ≤-16    | 0.05058  | ≤25  | PASS            |
|  |               |      | 2496.5~13000 | 6982.54       | -43.63  | ≤-26   | 0.04335 | ≤2.5     | PASS |                 |
|  |               |      | 2472         | 30~1000       | 900.09  | -53.60 | ≤-26    | 0.00437  | ≤2.5 | PASS            |
|  |               |      |              | 1000~2387     | 2380.07 | -53.97 | ≤-26    | 0.00401  | ≤2.5 | PASS            |
|  |               |      |              | 2387~2400     | 2398.06 | -43.25 | ≤-16    | 0.04732  | ≤25  | PASS            |
|  |               |      |              | 2483.5~2496.5 | 2483.50 | -25.21 | ≤-16    | 3.01301  | ≤25  | PASS            |
|  |               |      |              | 2496.5~13000  | 6930.55 | -43.75 | ≤-26    | 0.04217  | ≤2.5 | PASS            |
|  | 11N20SI<br>SO | Ant2 | 2412         | 30~1000       | 950.77  | -54.57 | ≤-26    | 0.00349  | ≤2.5 | PASS            |
|  |               |      |              | 1000~2387     | 2386.65 | -52.83 | ≤-26    | 0.00521  | ≤2.5 | PASS            |
|  |               |      |              | 2387~2400     | 2399.95 | -17.36 | ≤-16    | 18.36538 | ≤25  | See table below |
|  |               |      |              | 2483.5~2496.5 | 2492.45 | -43.33 | ≤-16    | 0.04645  | ≤25  | PASS            |
|  |               |      |              | 2496.5~13000  | 6892.74 | -43.60 | ≤-26    | 0.04365  | ≤2.5 | PASS            |
|  |               |      | 2442         | 30~1000       | 772.05  | -54.97 | ≤-26    | 0.00318  | ≤2.5 | PASS            |
|  |               |      |              | 1000~2387     | 1679.98 | -53.07 | ≤-26    | 0.00493  | ≤2.5 | PASS            |
|  |               |      |              | 2387~2400     | 2396.13 | -43.71 | ≤-16    | 0.04256  | ≤25  | PASS            |
|  |               |      |              | 2483.5~2496.5 | 2484.28 | -43.69 | ≤-16    | 0.04276  | ≤25  | PASS            |
|  |               |      |              | 2496.5~13000  | 6925.83 | -43.63 | ≤-26    | 0.04335  | ≤2.5 | PASS            |
|  |               |      | 2472         | 30~1000       | 631.64  | -54.67 | ≤-26    | 0.00341  | ≤2.5 | PASS            |
|  |               |      |              | 1000~2387     | 1682.40 | -53.69 | ≤-26    | 0.00428  | ≤2.5 | PASS            |



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|  |                |      |      |               |             |        |      |              |      |                       |
|--|----------------|------|------|---------------|-------------|--------|------|--------------|------|-----------------------|
|  | 11AX20S<br>ISO | Ant2 |      | 2387~2400     | 2394.6<br>6 | -43.45 | ≤-16 | 0.04519      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2484.5<br>7 | -22.72 | ≤-16 | 5.34564      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 2500.7<br>0 | -36.15 | ≤-26 | 0.24266      | ≤2.5 | PASS                  |
|  |                |      | 2412 | 30~1000       | 978.18      | -54.32 | ≤-26 | 0.00370      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 2387.0<br>0 | -53.30 | ≤-26 | 0.00468      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2399.8<br>5 | -18.23 | ≤-16 | 15.0314<br>2 | ≤25  | See<br>table<br>below |
|  |                |      |      | 2483.5~2496.5 | 2485.7<br>5 | -43.42 | ≤-16 | 0.04550      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 6931.6<br>0 | -44.38 | ≤-26 | 0.03648      | ≤2.5 | PASS                  |
|  |                |      | 2442 | 30~1000       | 970.90      | -54.35 | ≤-26 | 0.00367      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 2379.3<br>7 | -53.79 | ≤-26 | 0.00418      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2387.3<br>4 | -43.38 | ≤-16 | 0.04592      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2496.0<br>3 | -43.34 | ≤-16 | 0.04634      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 6853.3<br>5 | -43.35 | ≤-26 | 0.04624      | ≤2.5 | PASS                  |
|  |                |      | 2472 | 30~1000       | 961.69      | -54.19 | ≤-26 | 0.00381      | ≤2.5 | PASS                  |
|  |                |      |      | 1000~2387     | 2088.4<br>5 | -53.52 | ≤-26 | 0.00445      | ≤2.5 | PASS                  |
|  |                |      |      | 2387~2400     | 2398.5<br>4 | -43.62 | ≤-16 | 0.04345      | ≤25  | PASS                  |
|  |                |      |      | 2483.5~2496.5 | 2483.5<br>0 | -25.60 | ≤-16 | 2.75423      | ≤25  | PASS                  |
|  |                |      |      | 2496.5~13000  | 2504.3<br>8 | -41.95 | ≤-26 | 0.06383      | ≤2.5 | PASS                  |



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## Test Result\_Step2

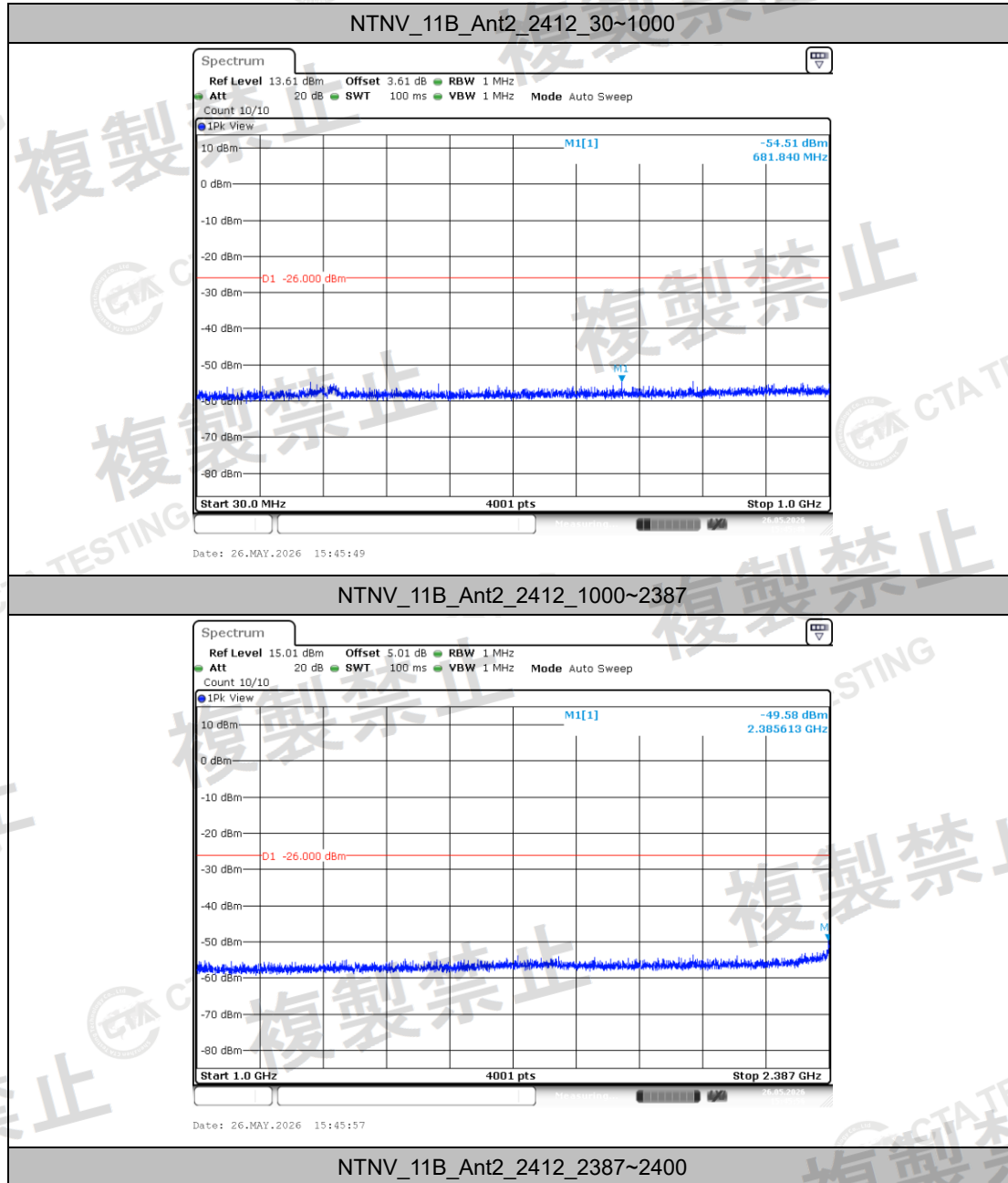
| TestCondition | TestMode       | PreScan<br>In Ant | Channel | Ant  | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------------|-------------------|---------|------|----------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11N20SI<br>SO  | Ant2              | 2412    | Ant2 | 2399.94        | -38.57          | ≤-16           | 0.13900        | ≤25           | PASS    |
|               | 11AX20S<br>ISO | Ant2              | 2412    | Ant2 | 2399.98        | -38.19          | ≤-16           | 0.15171        | ≤25           | PASS    |



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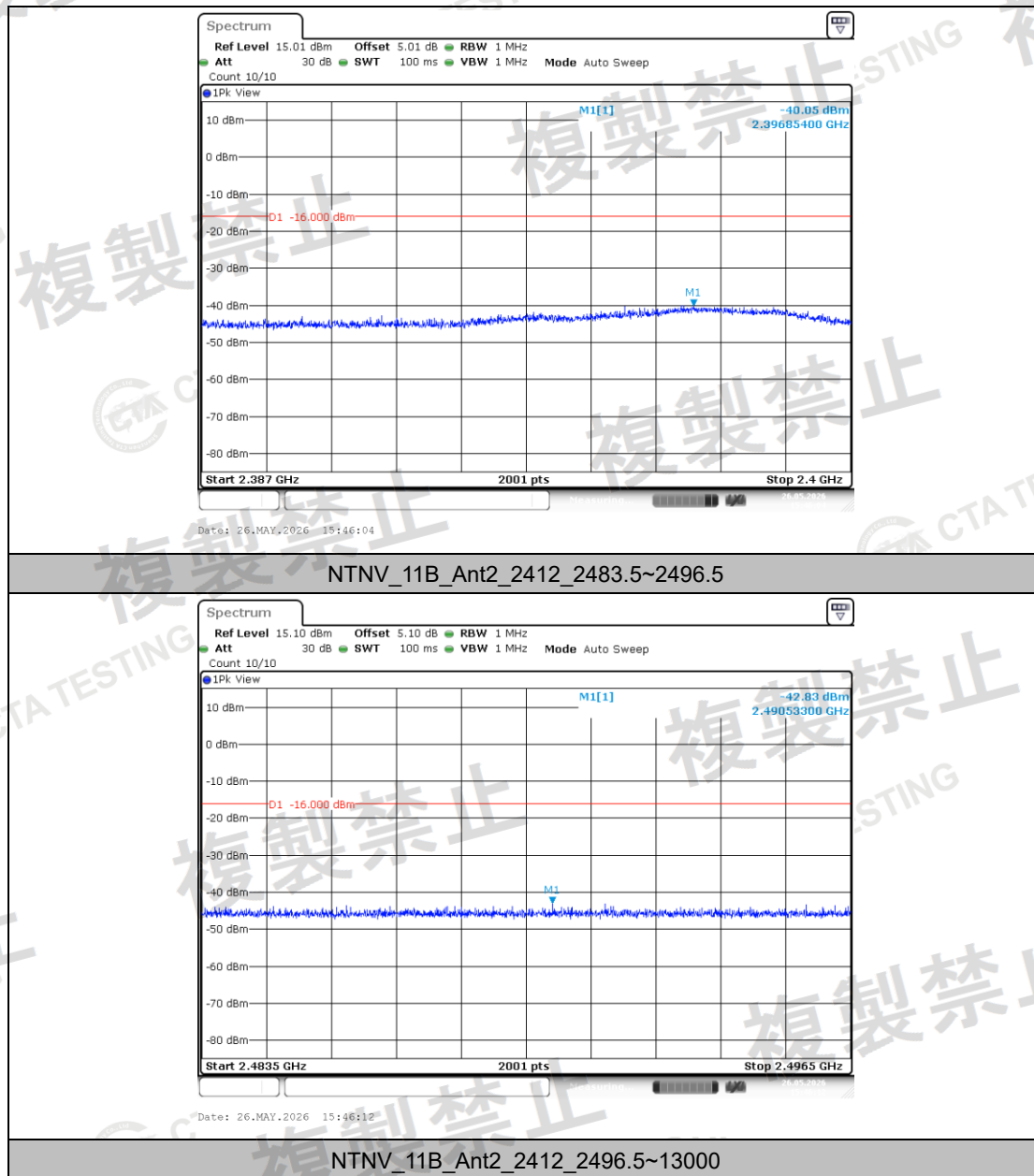
### Test Graphs





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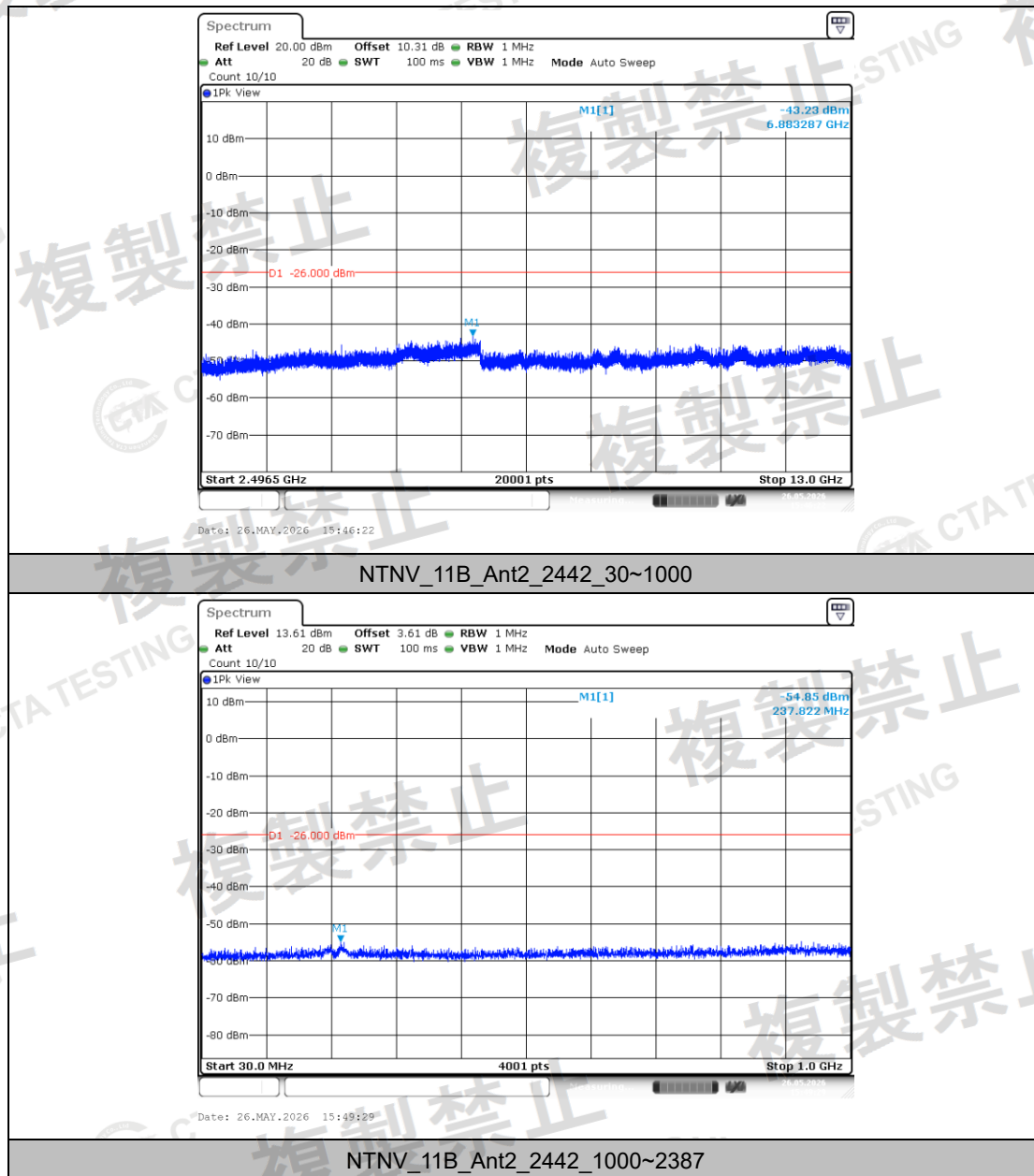
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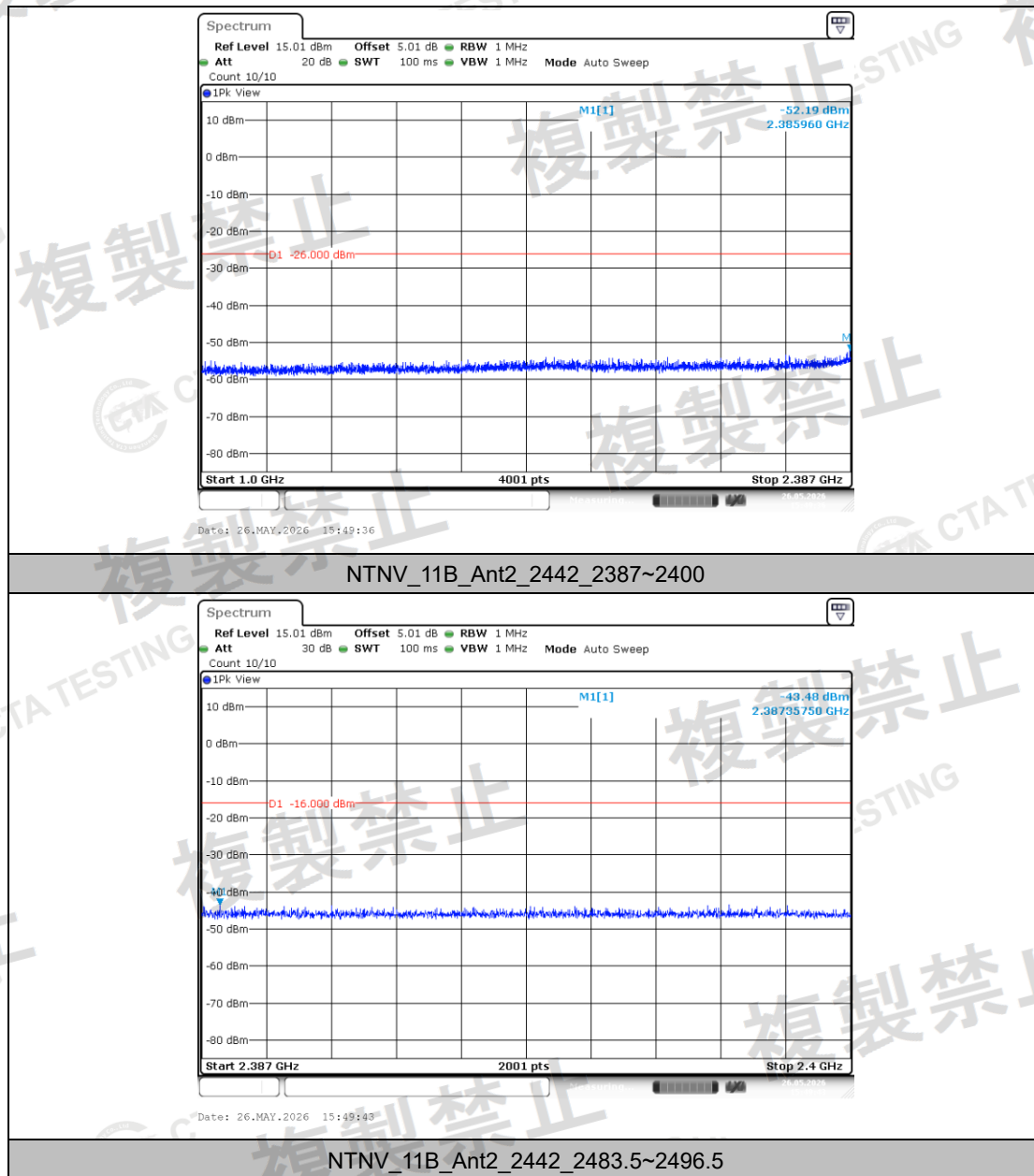
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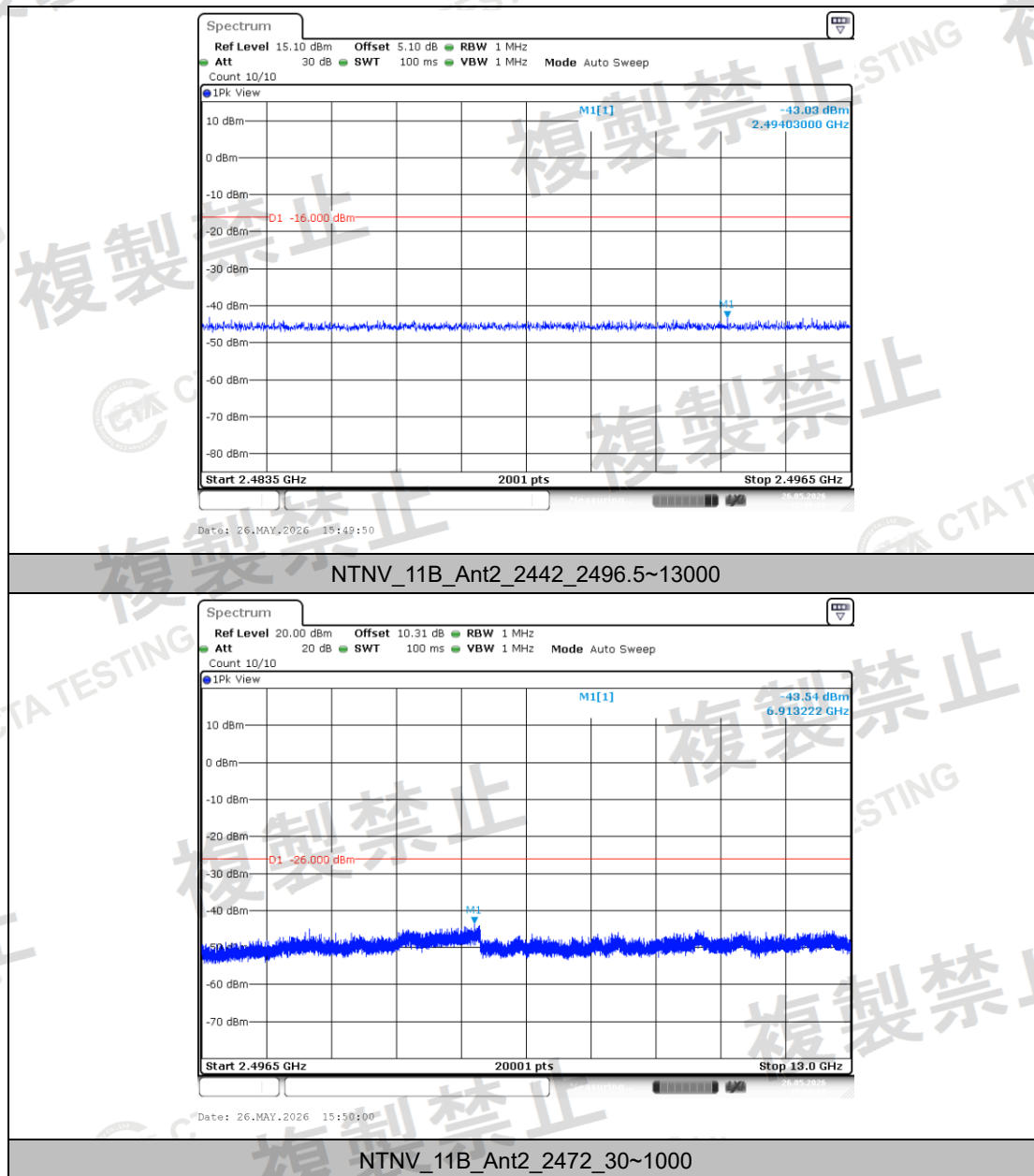
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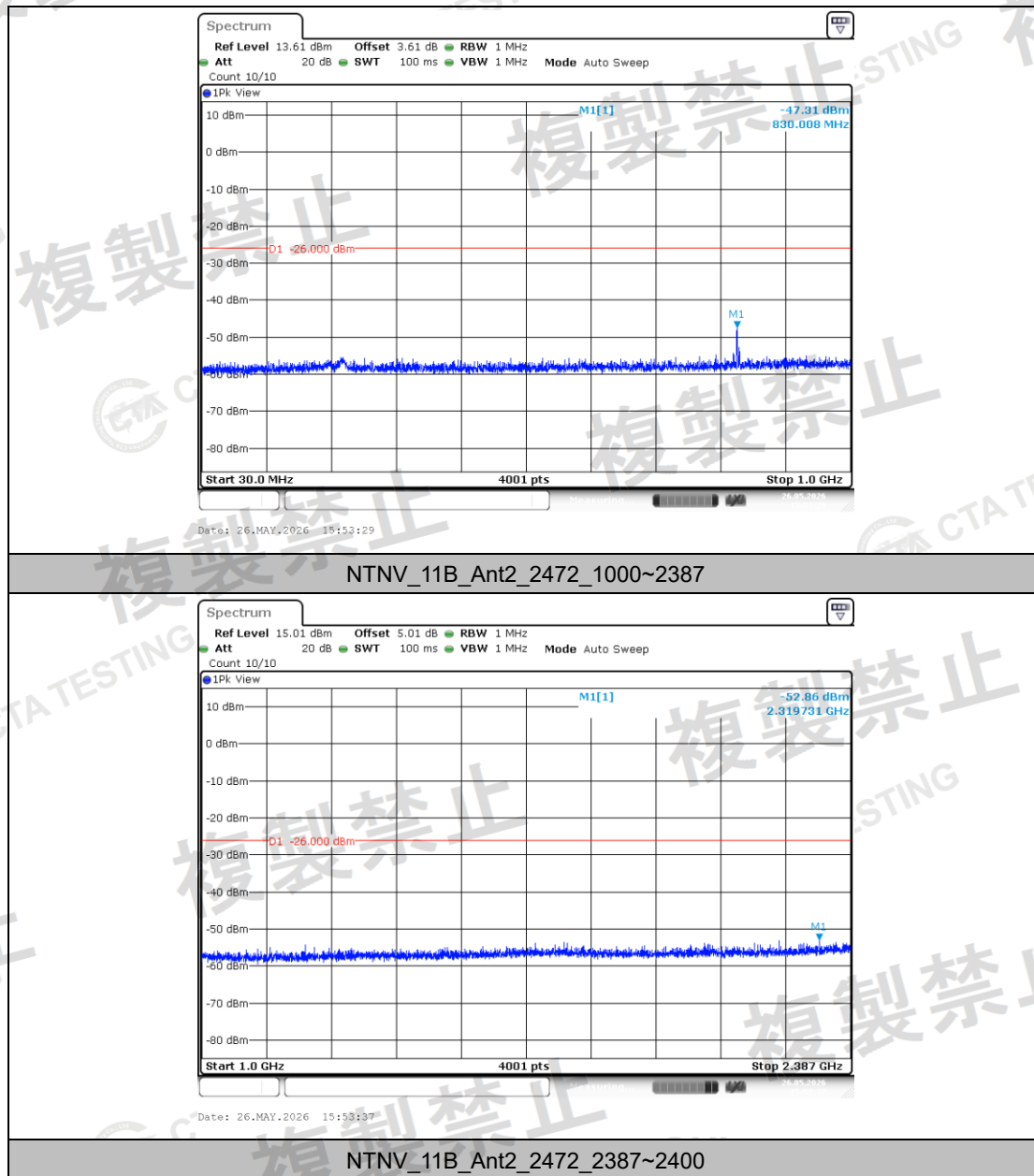
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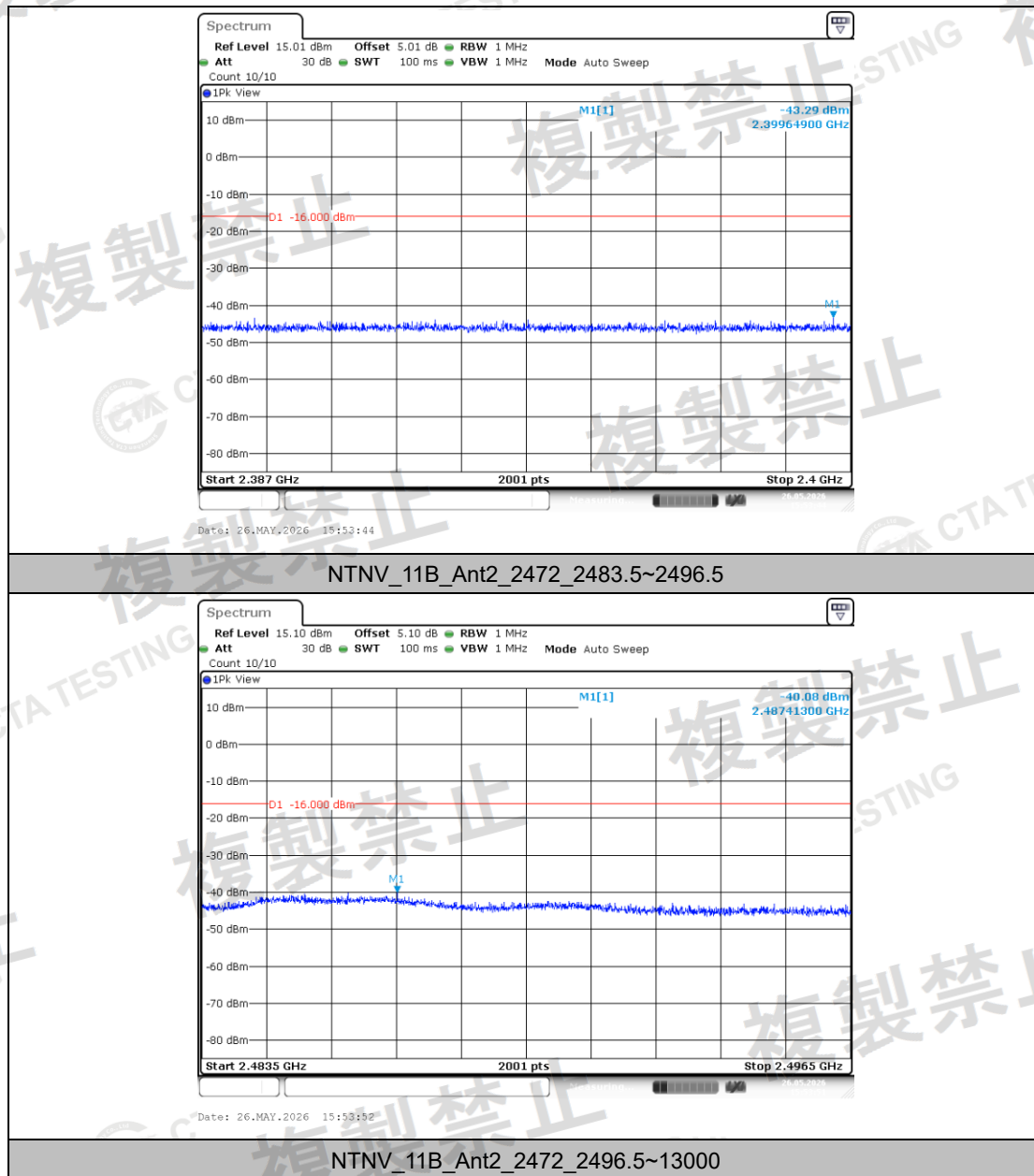
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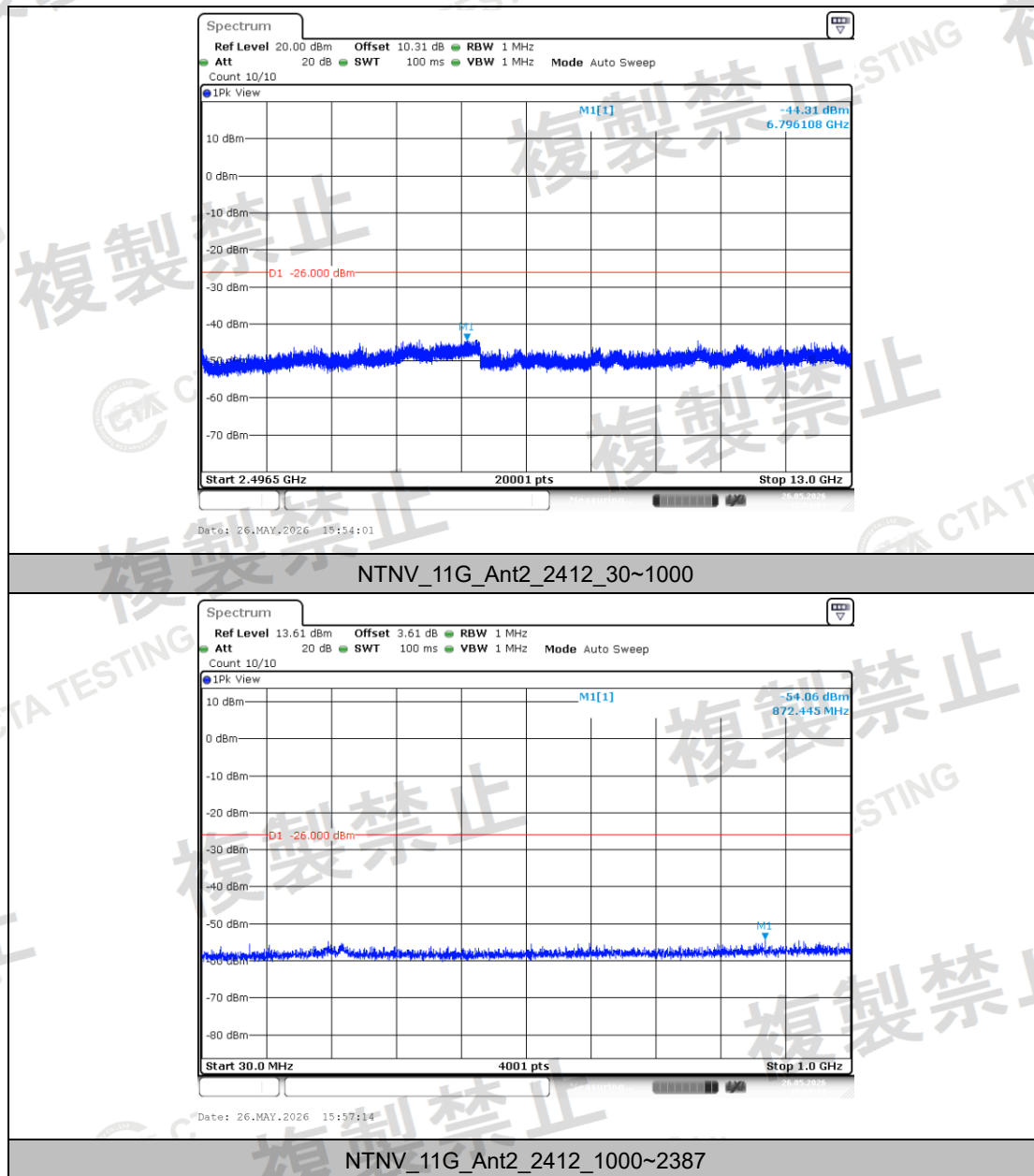
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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## Shenzhen CTA Testing Technology Co., Ltd.

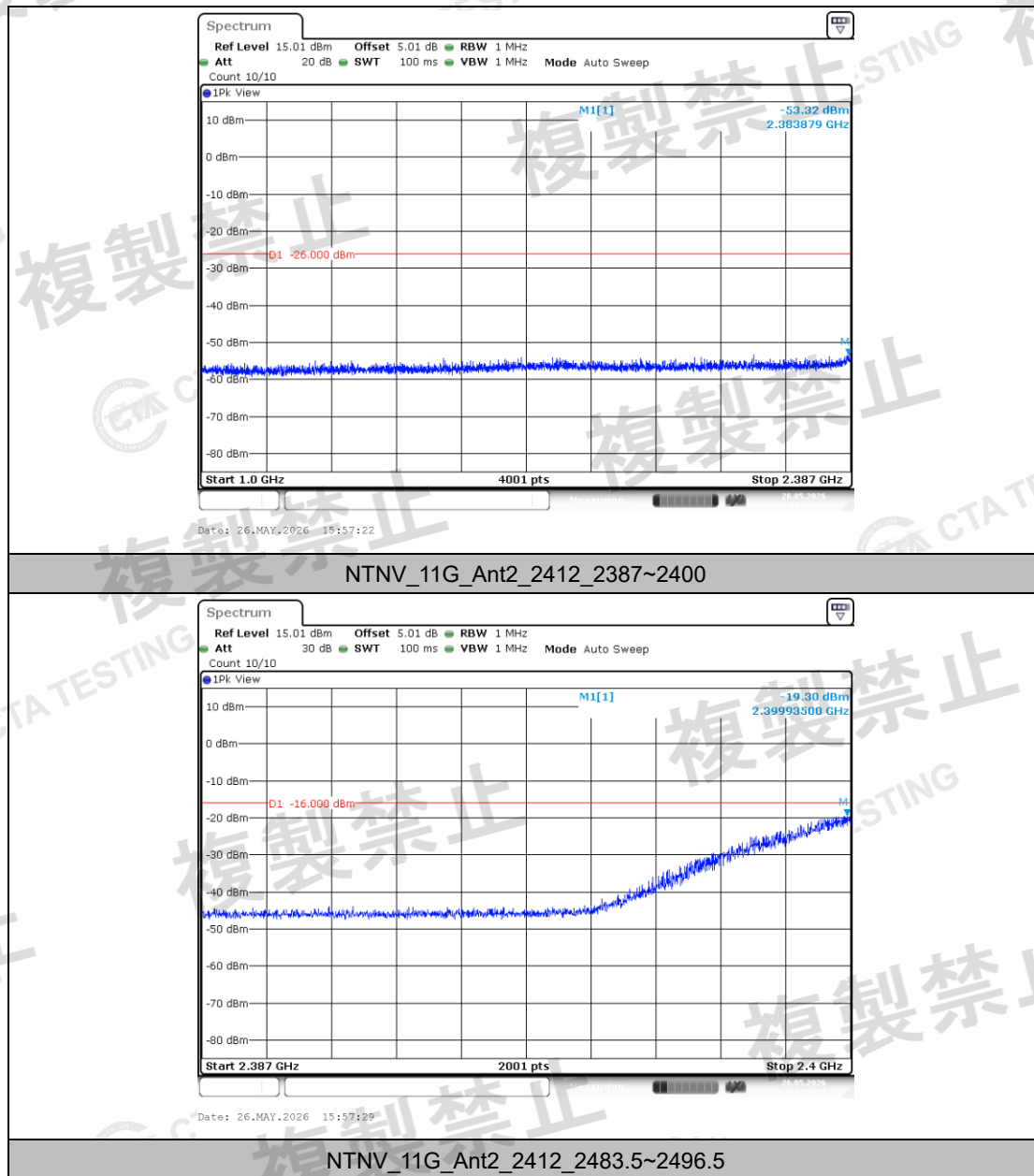
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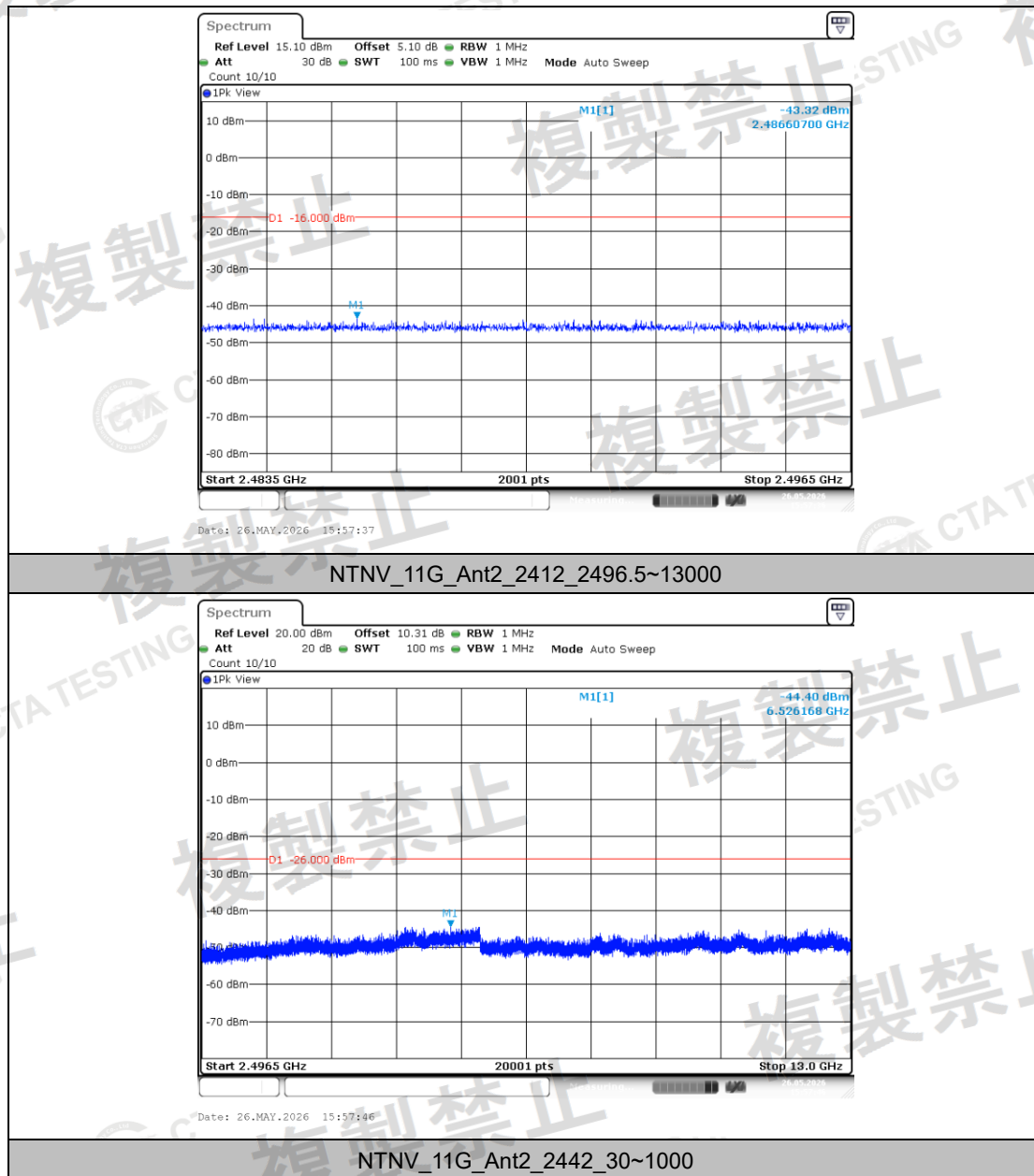
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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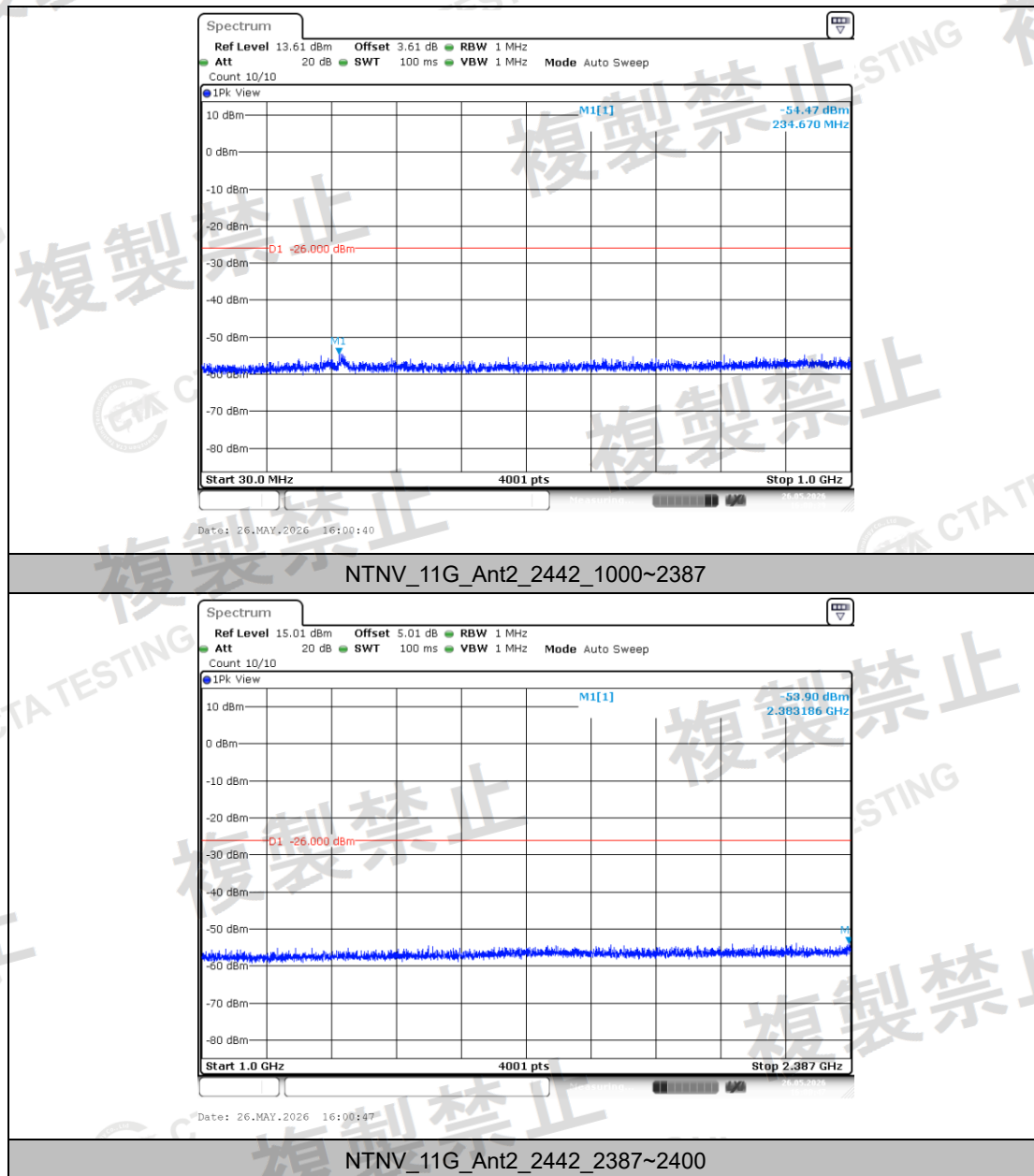
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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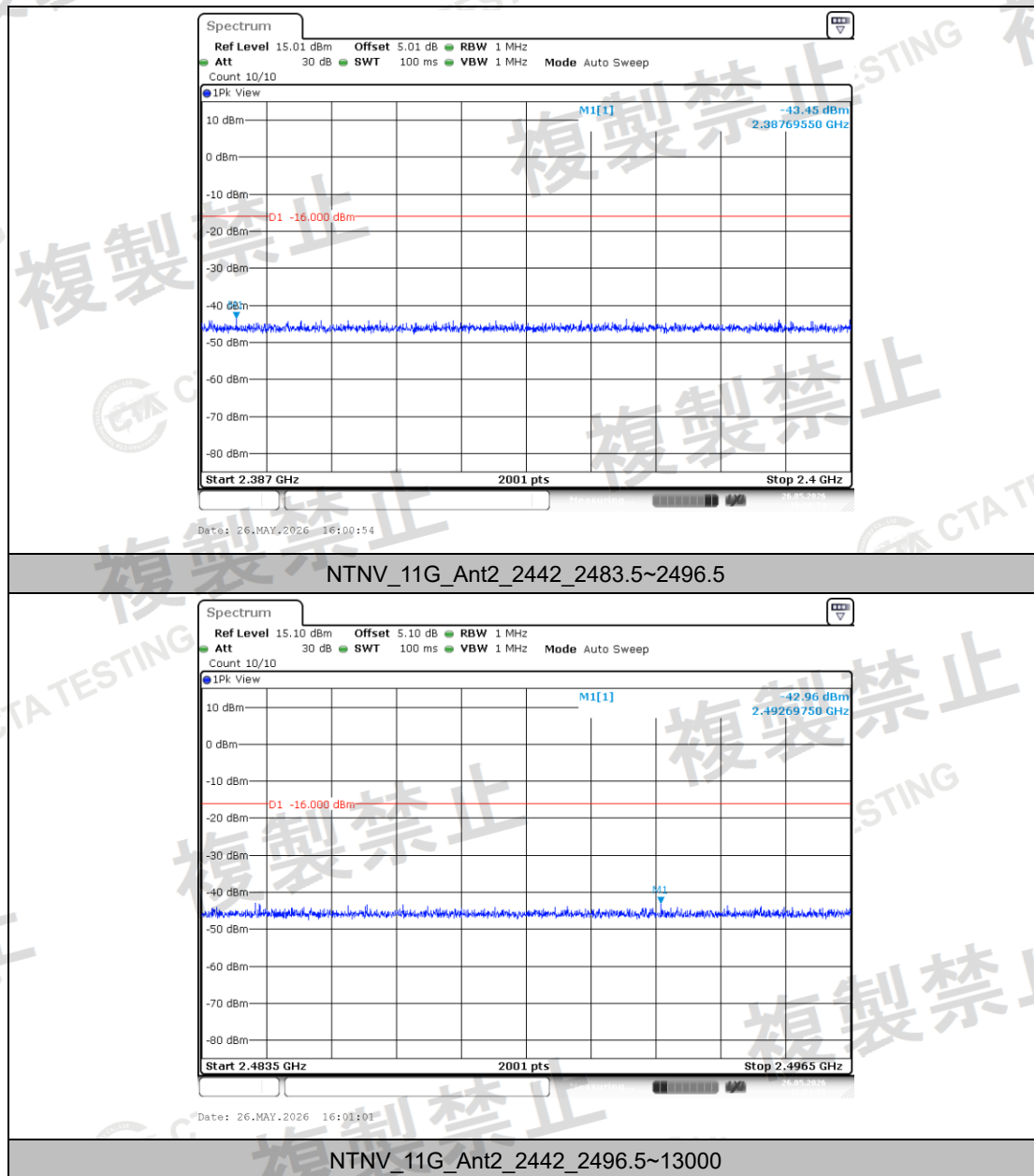
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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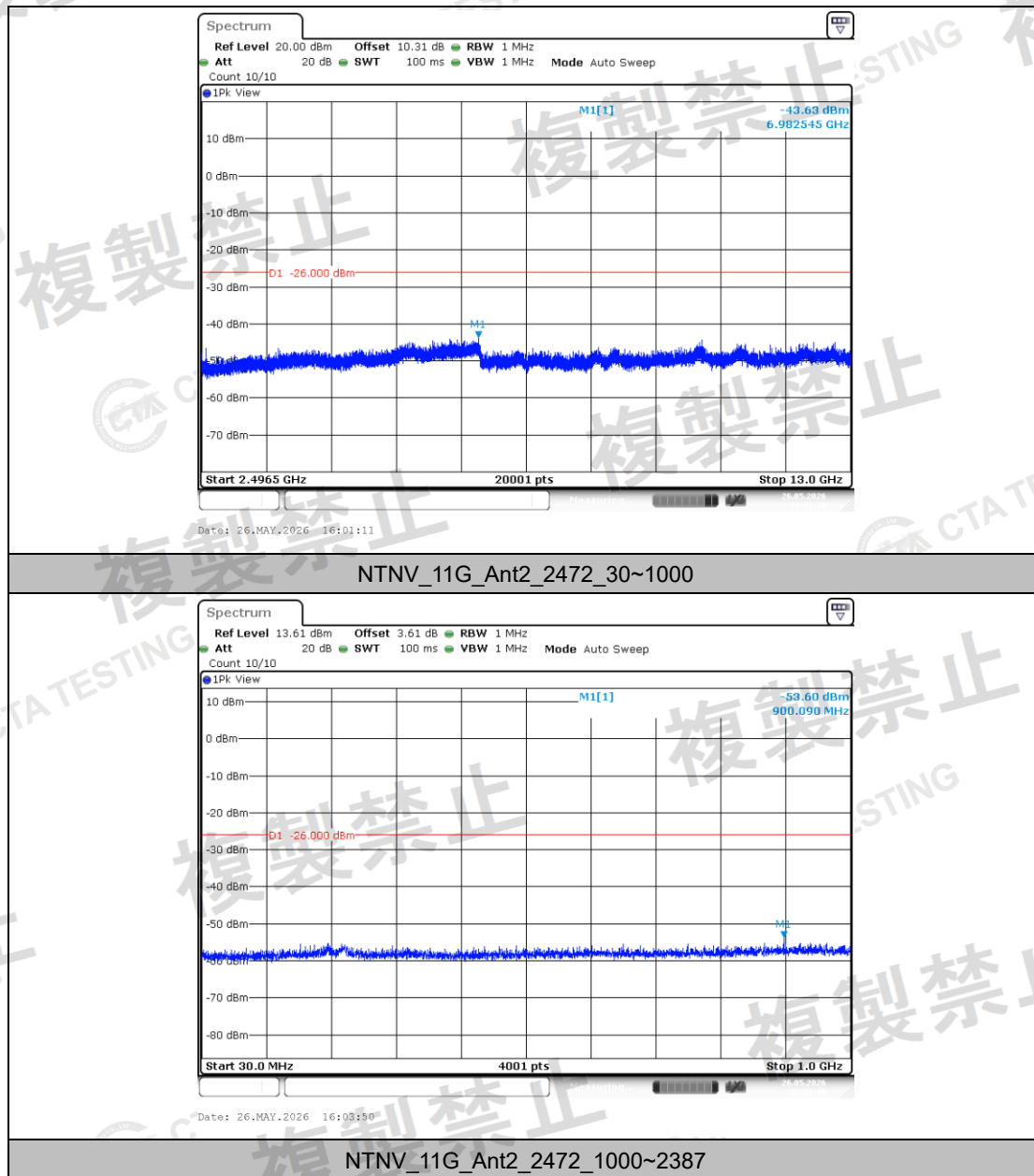
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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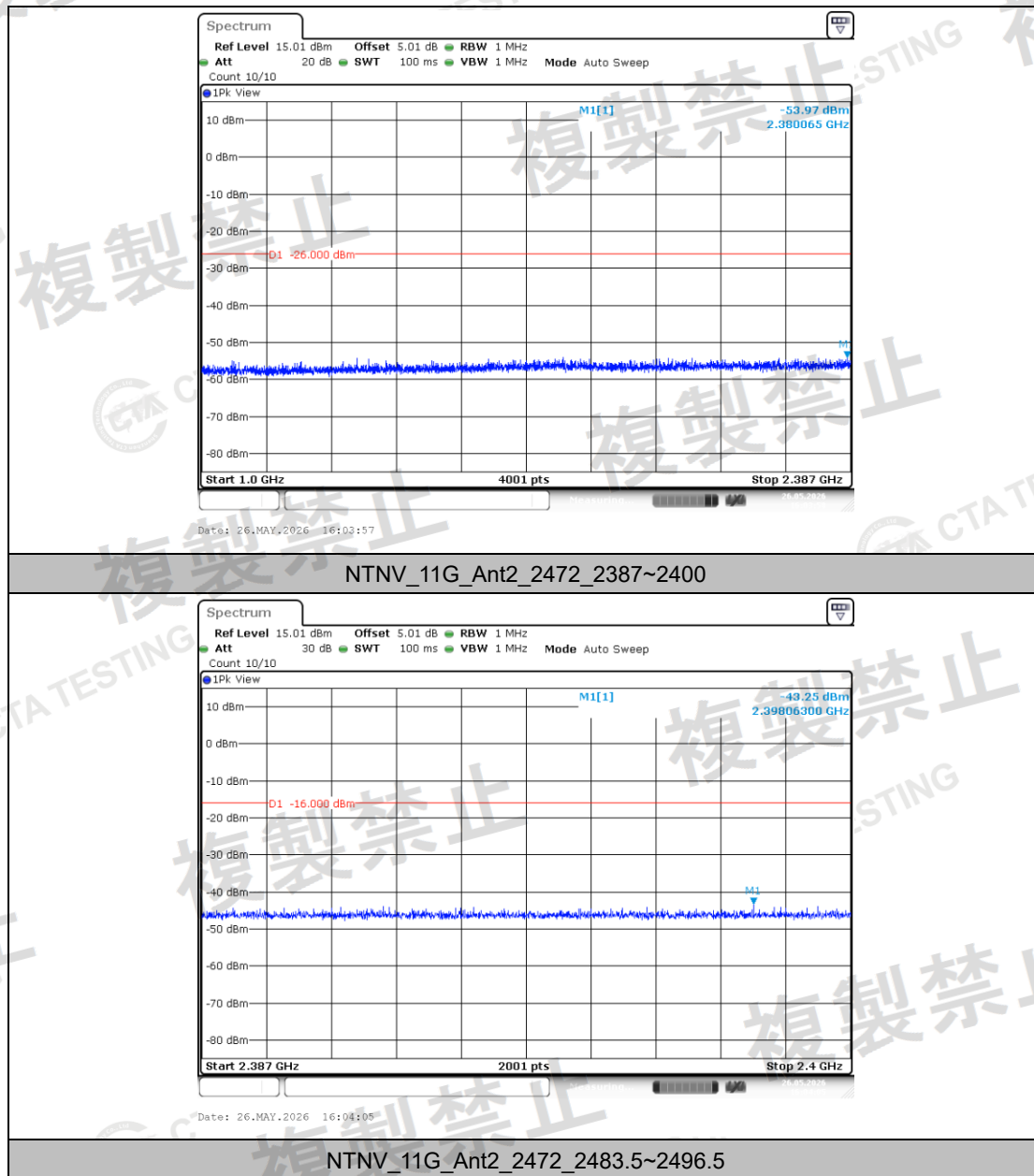
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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## Shenzhen CTA Testing Technology Co., Ltd.

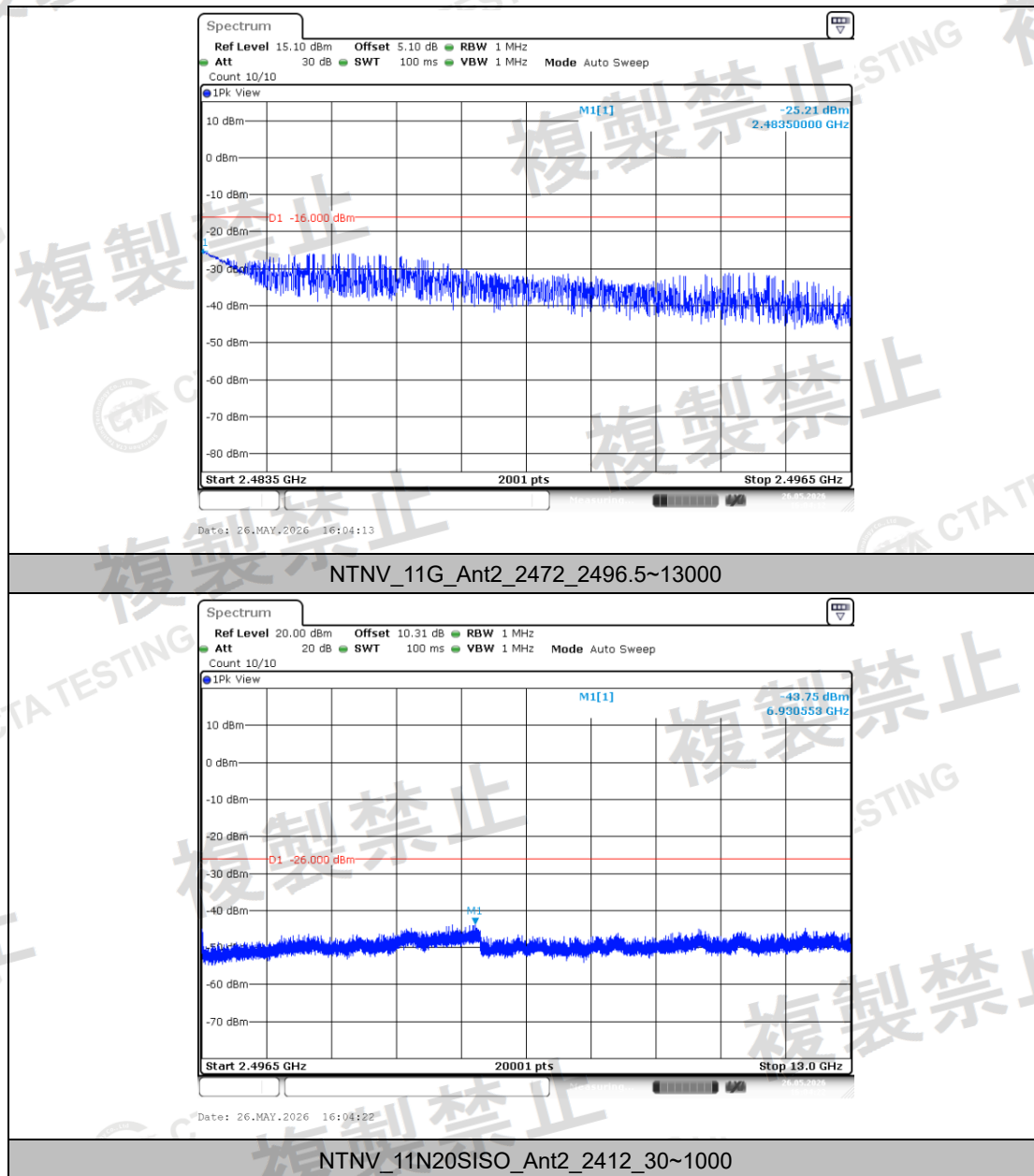
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
Fuhai Street, Bao'an District, Shenzhen, China





## Shenzhen CTA Testing Technology Co., Ltd.

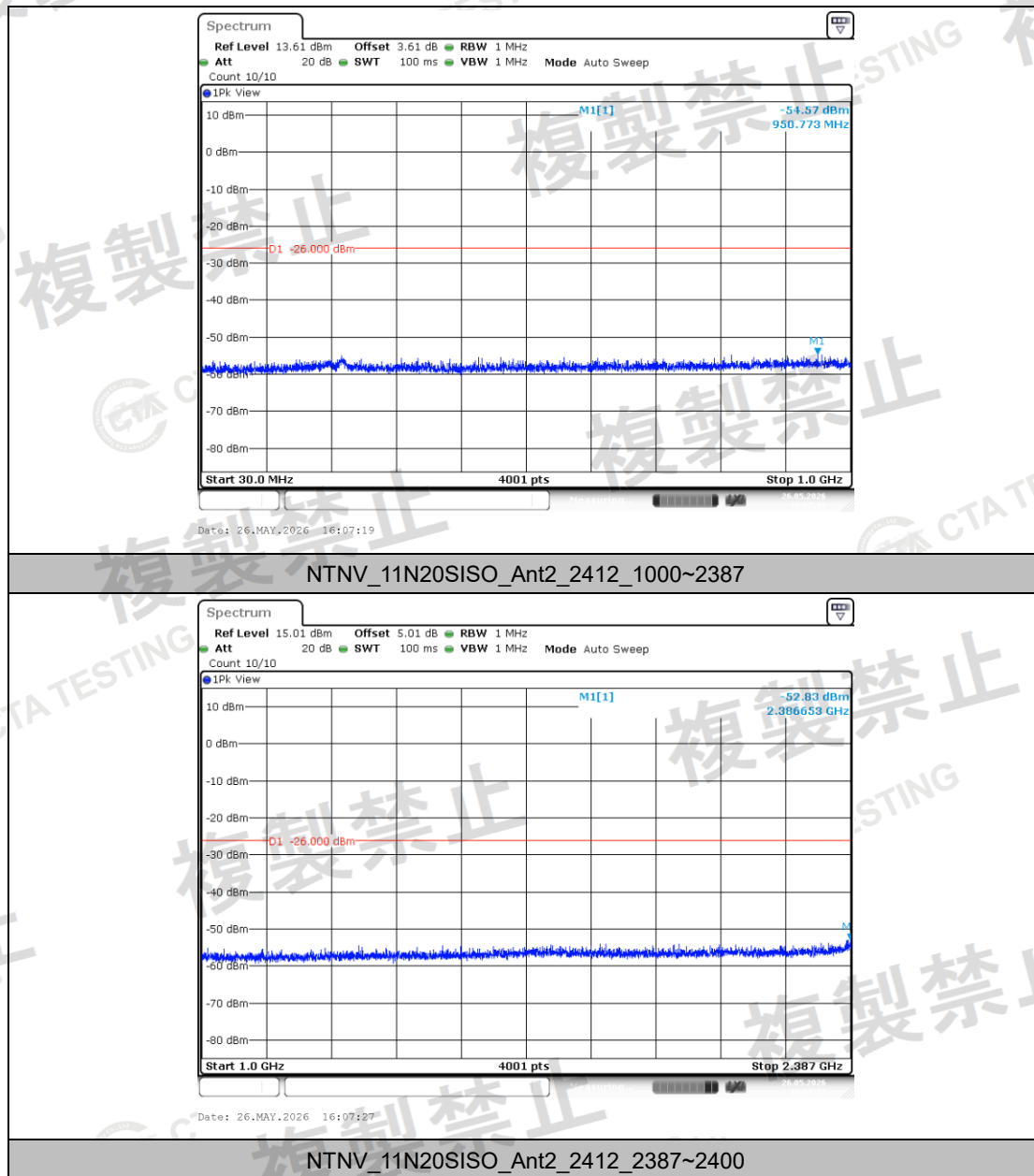
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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## Shenzhen CTA Testing Technology Co., Ltd.

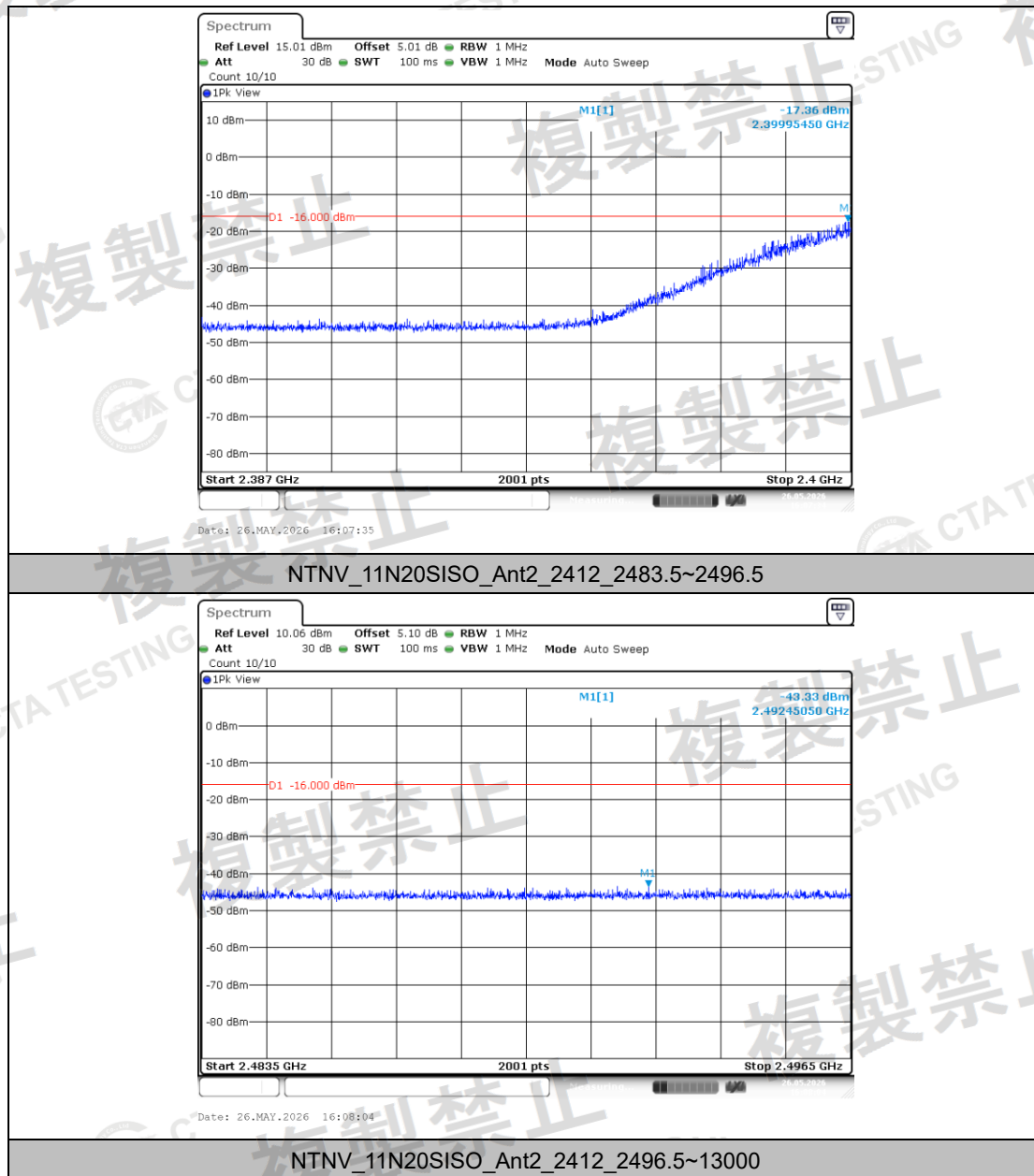
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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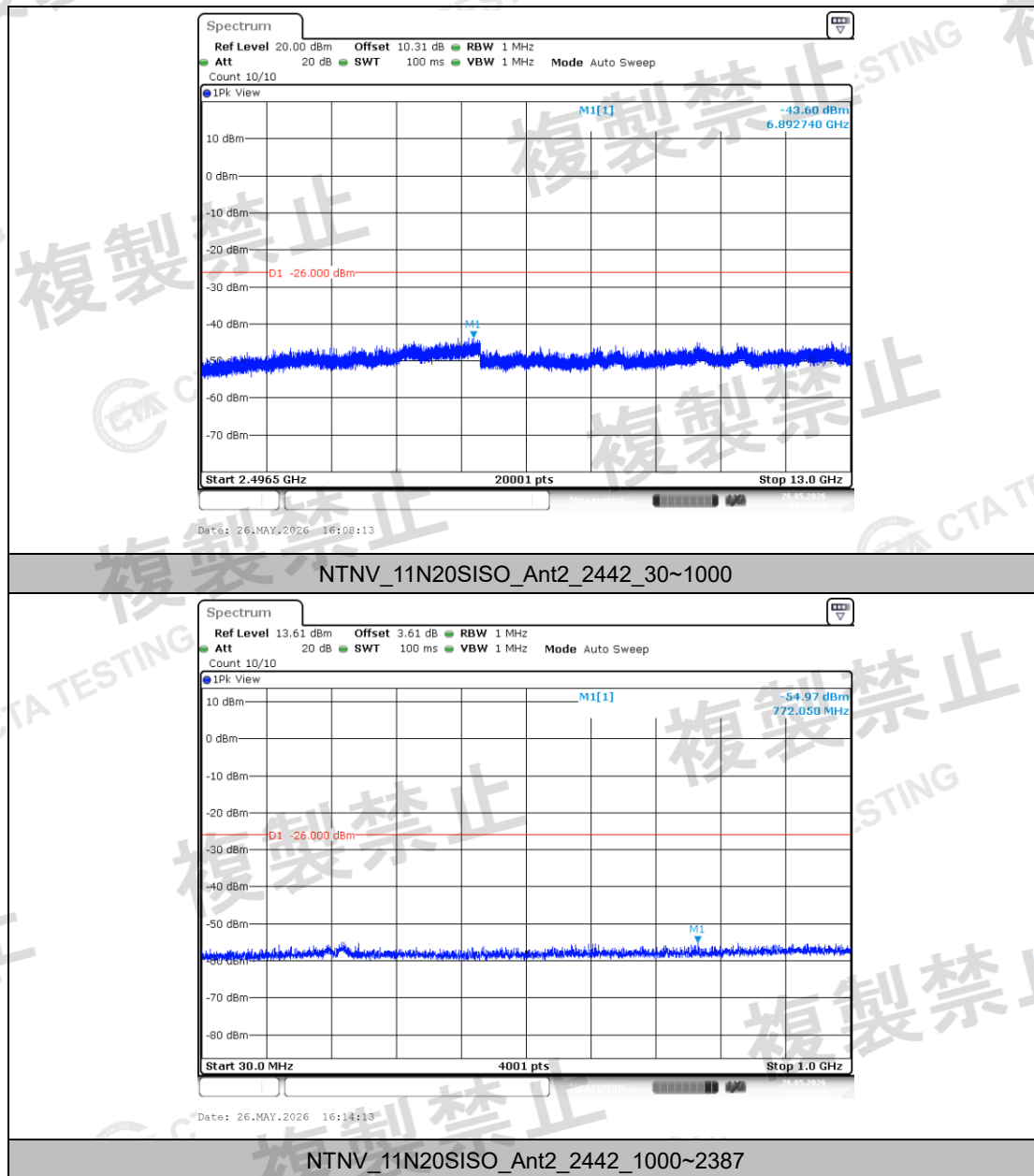
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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## Shenzhen CTA Testing Technology Co., Ltd.

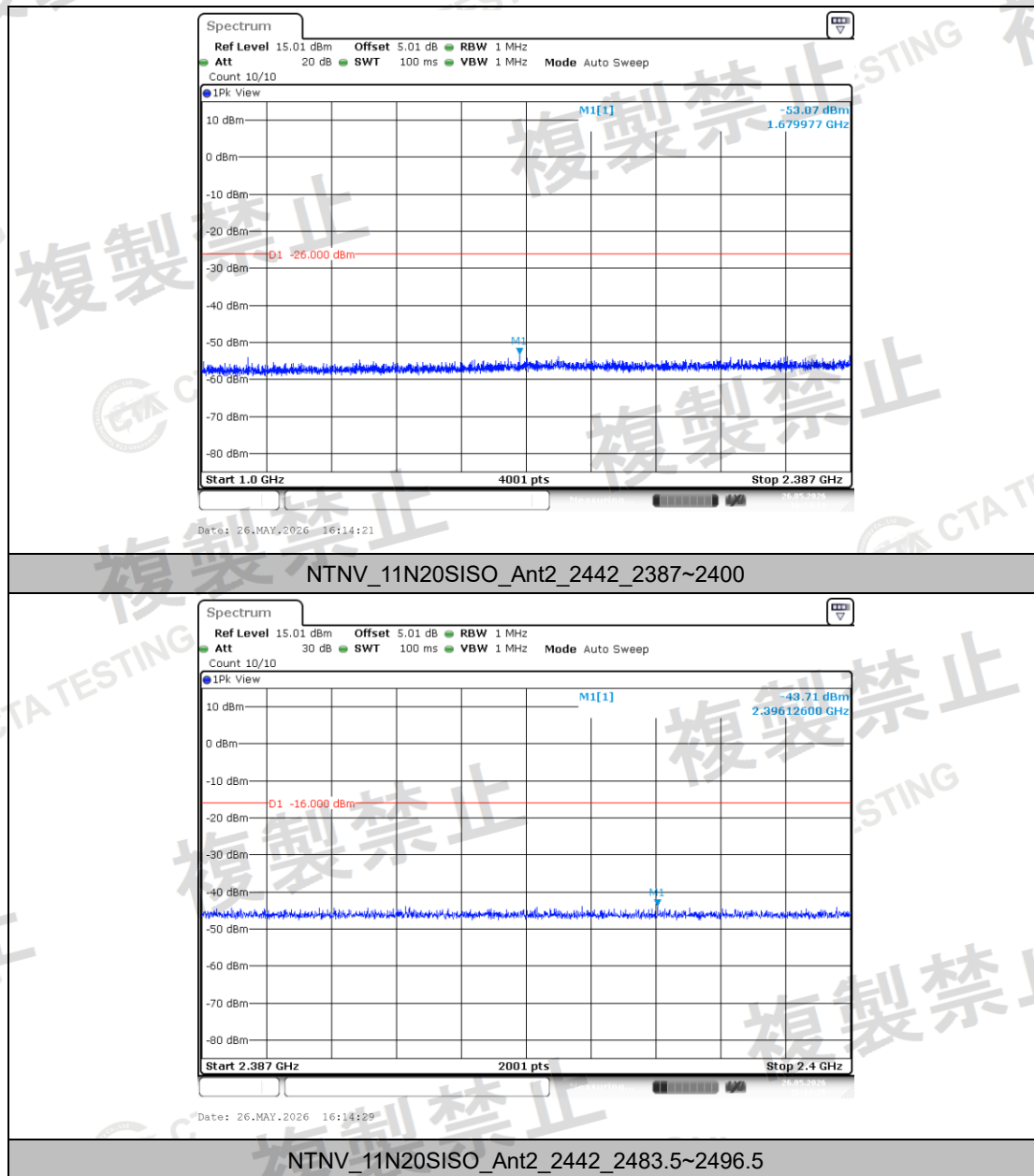
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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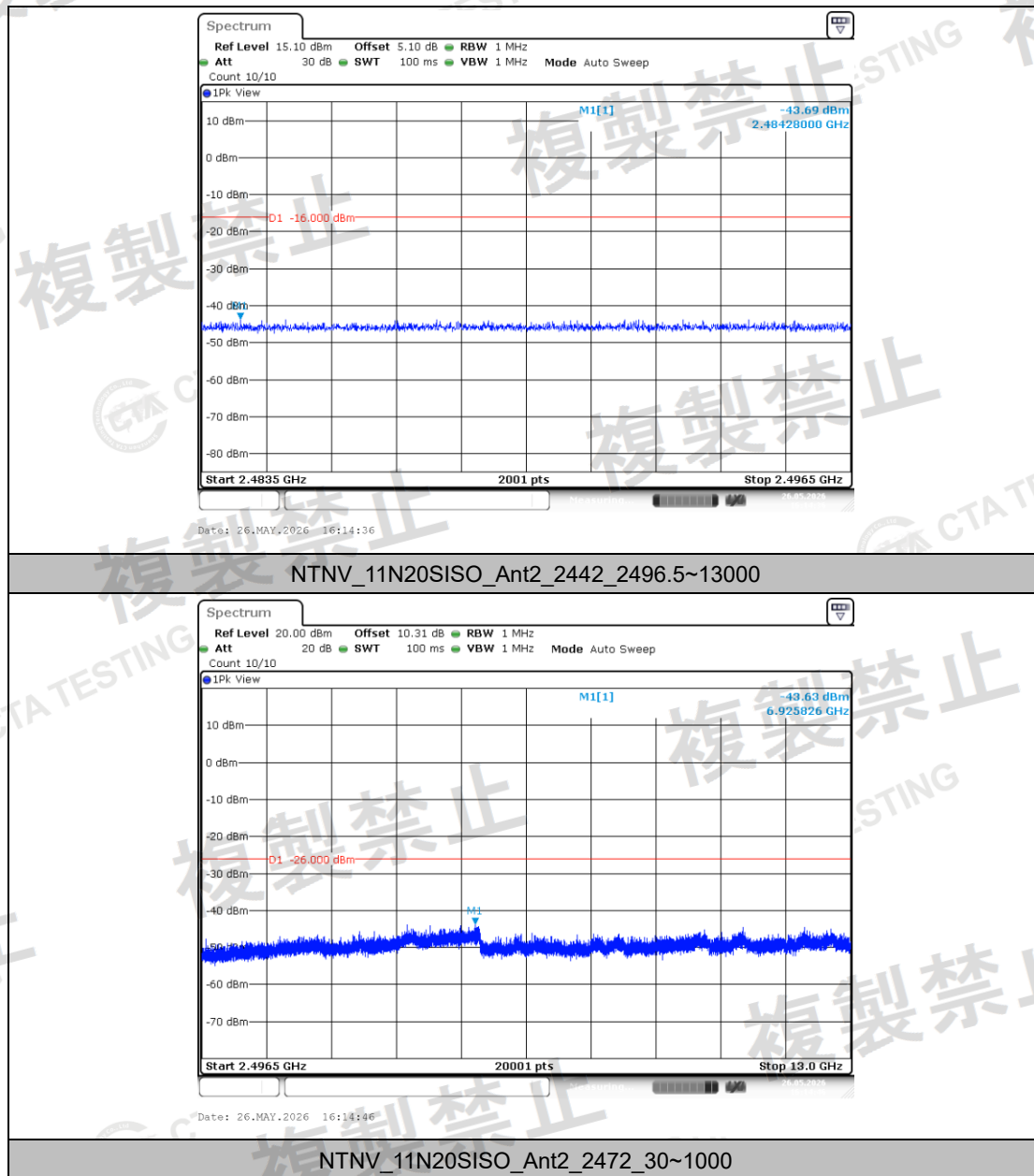
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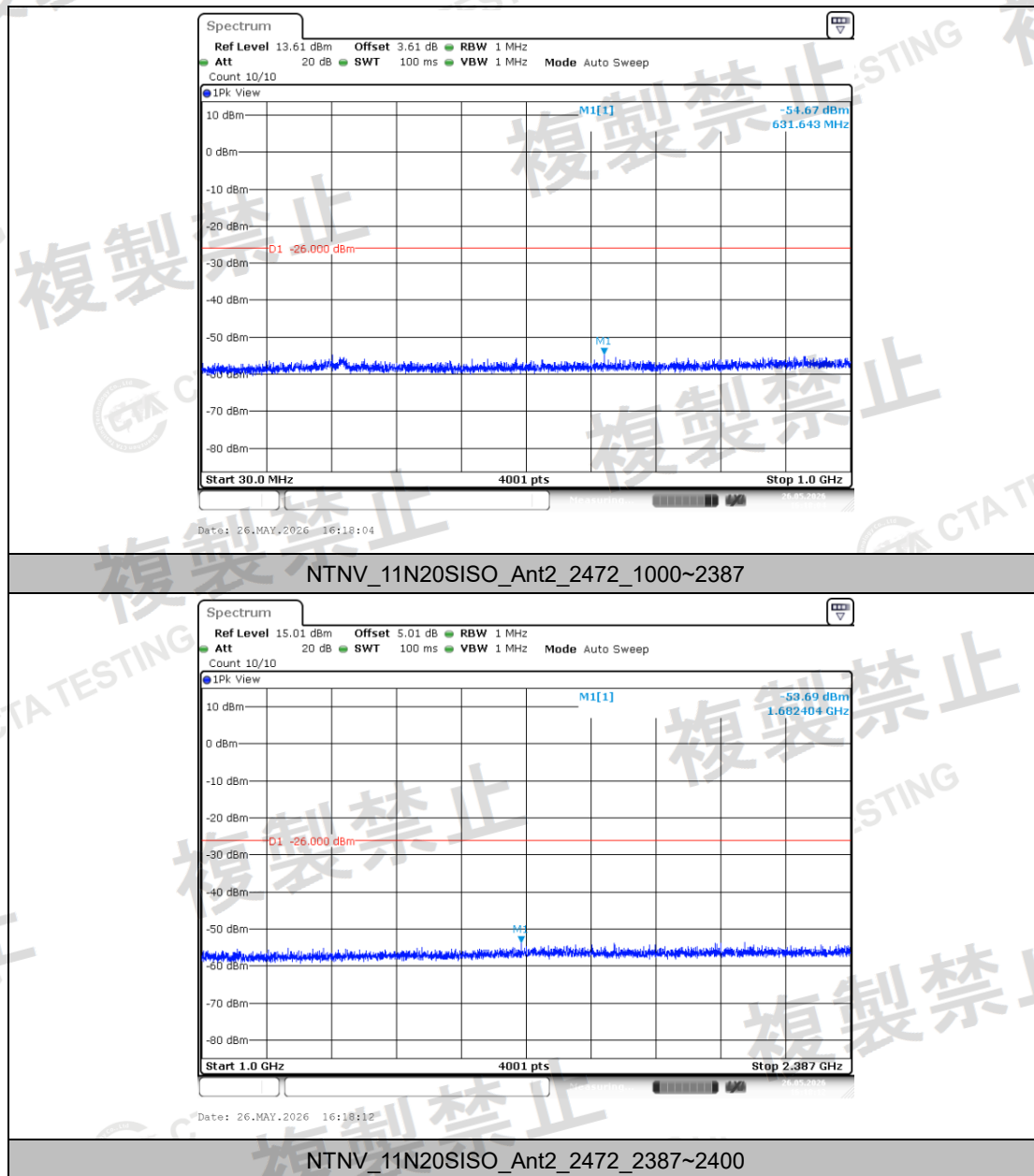
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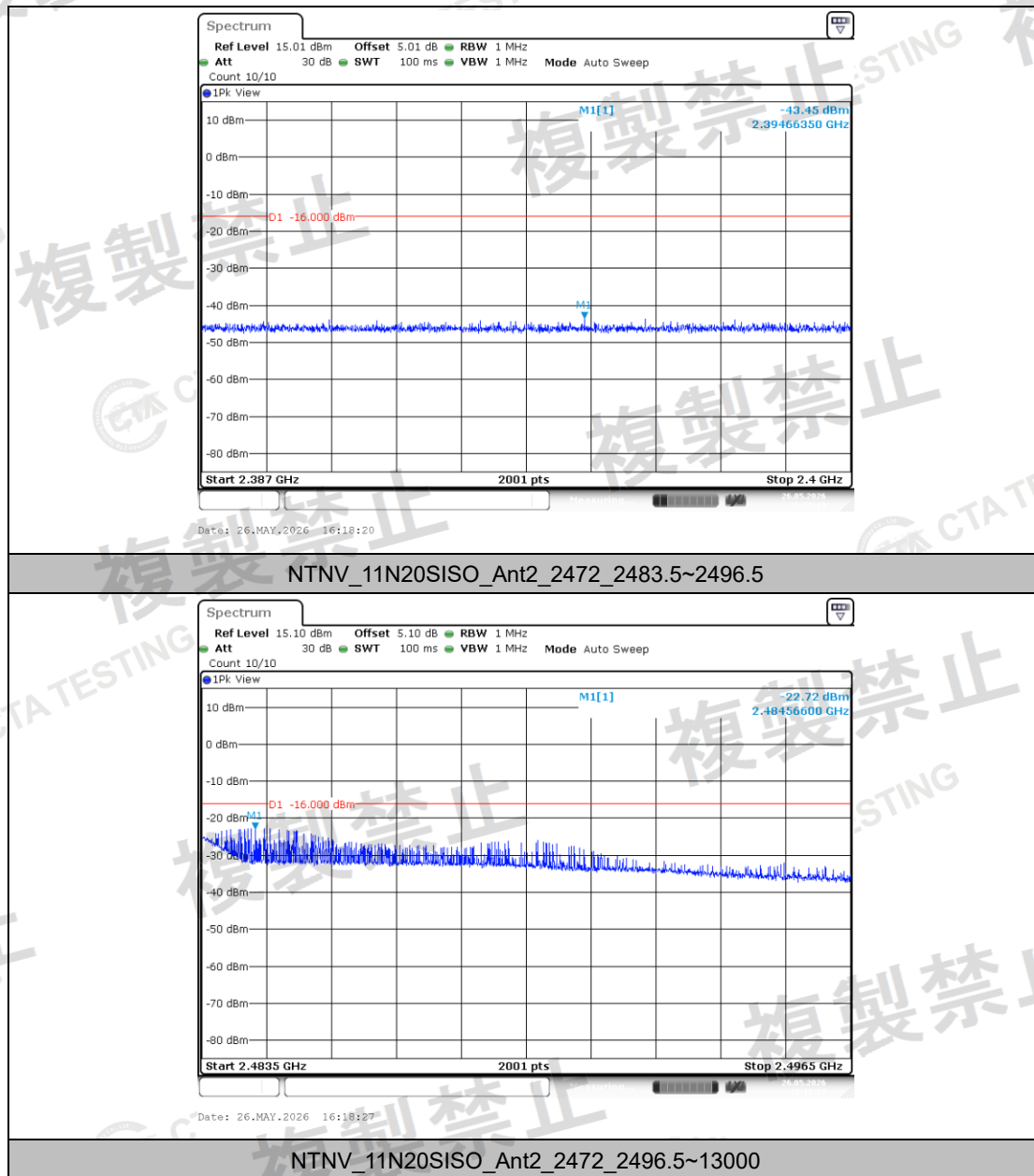
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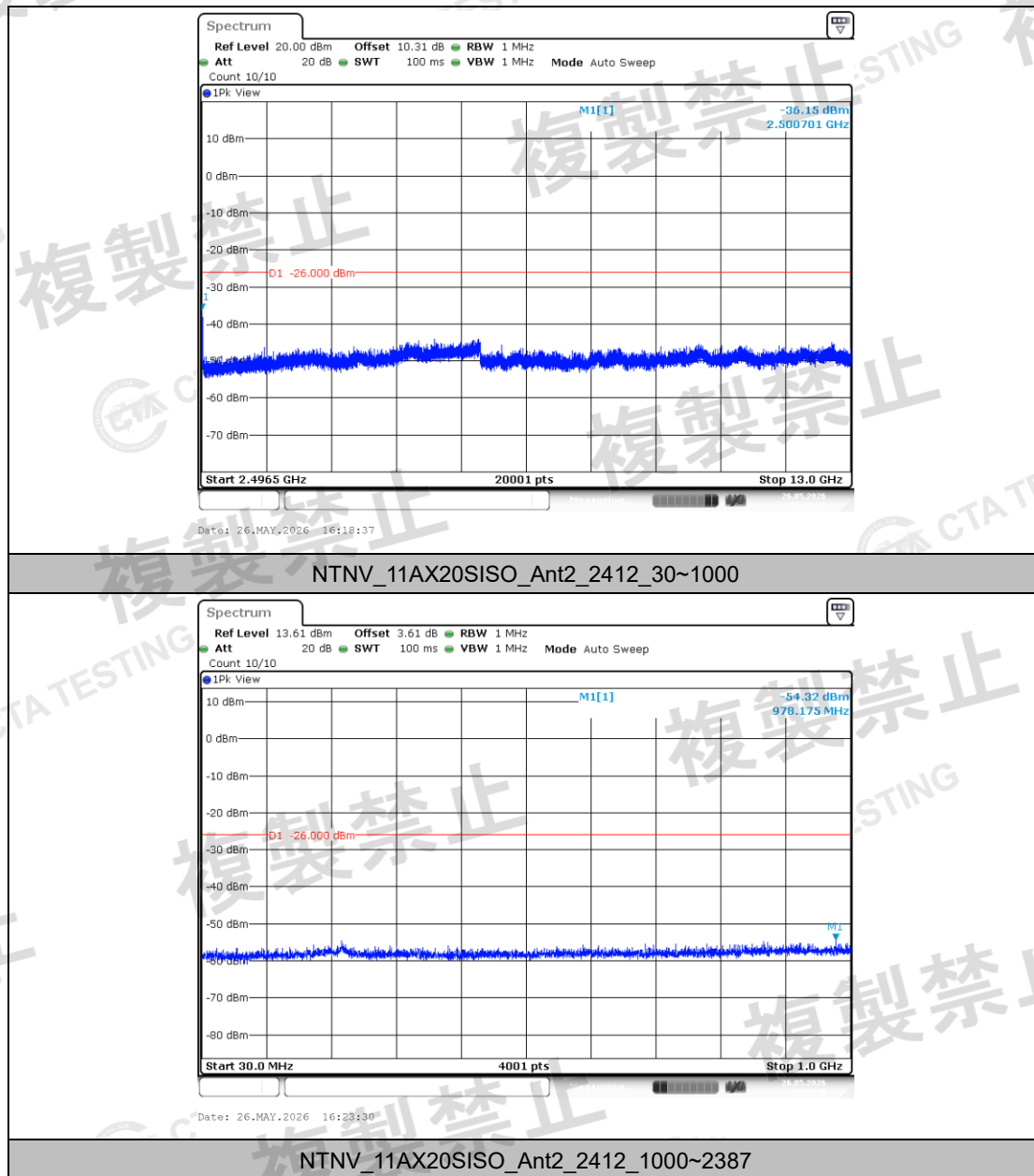
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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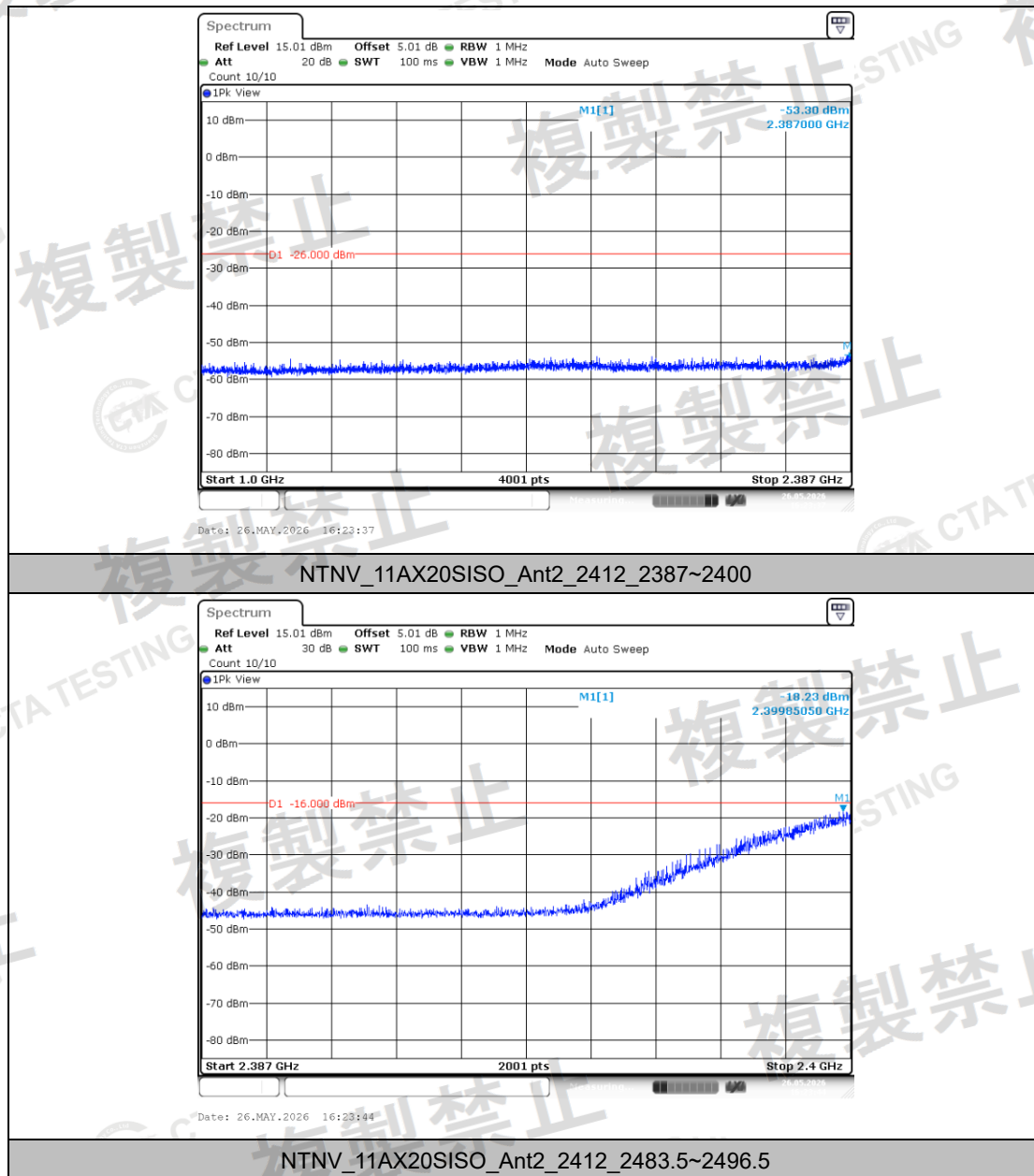
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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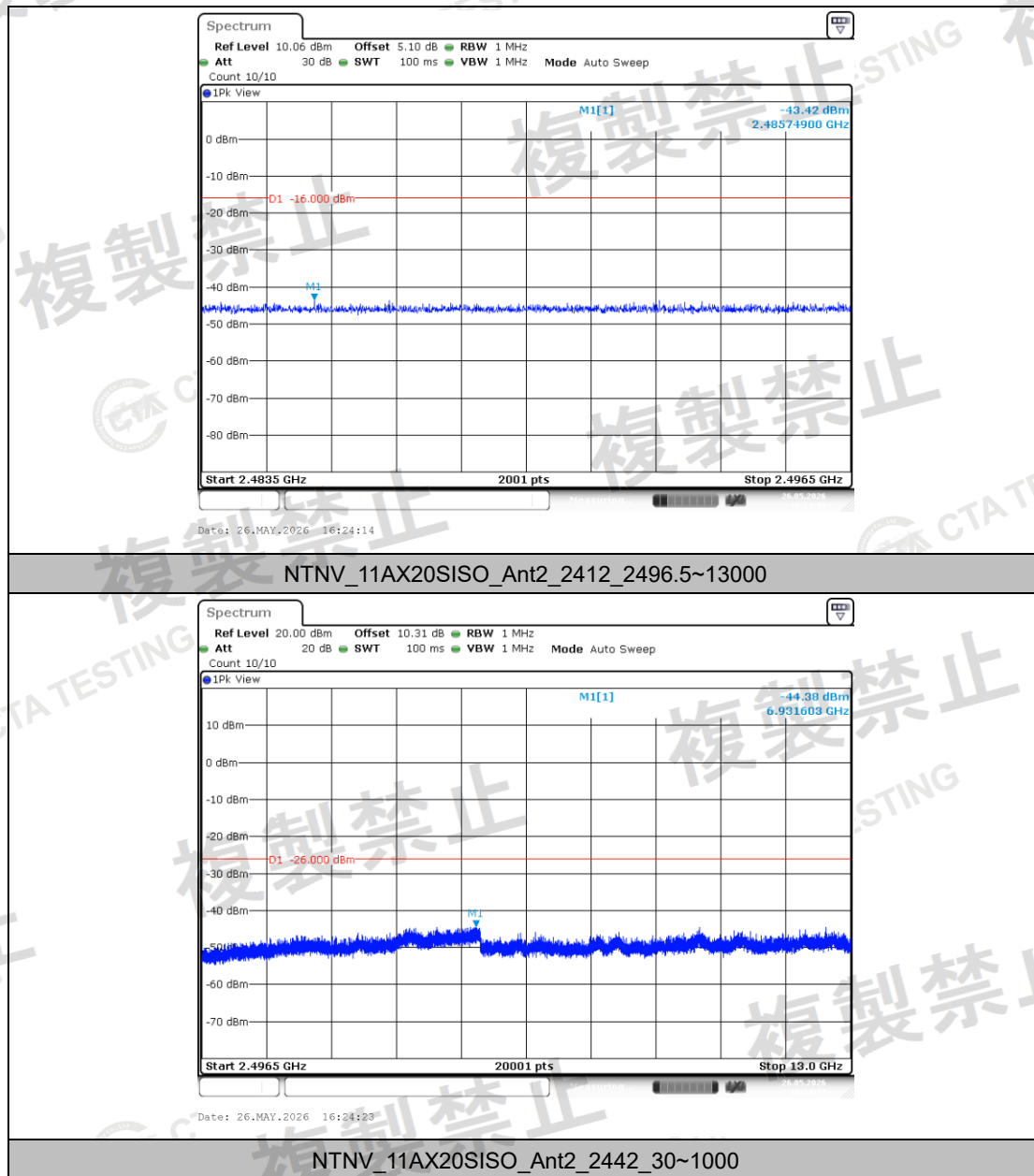
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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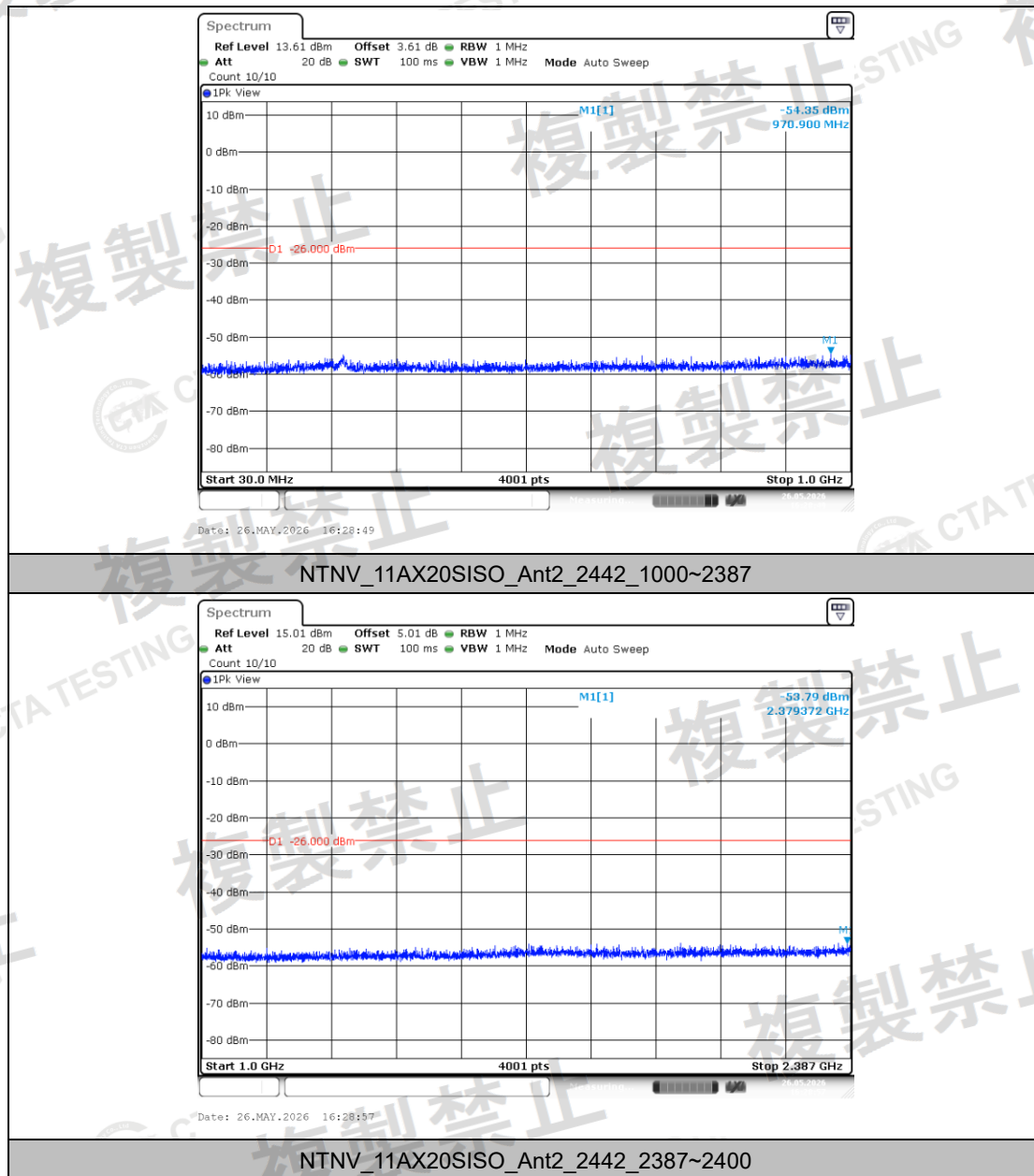
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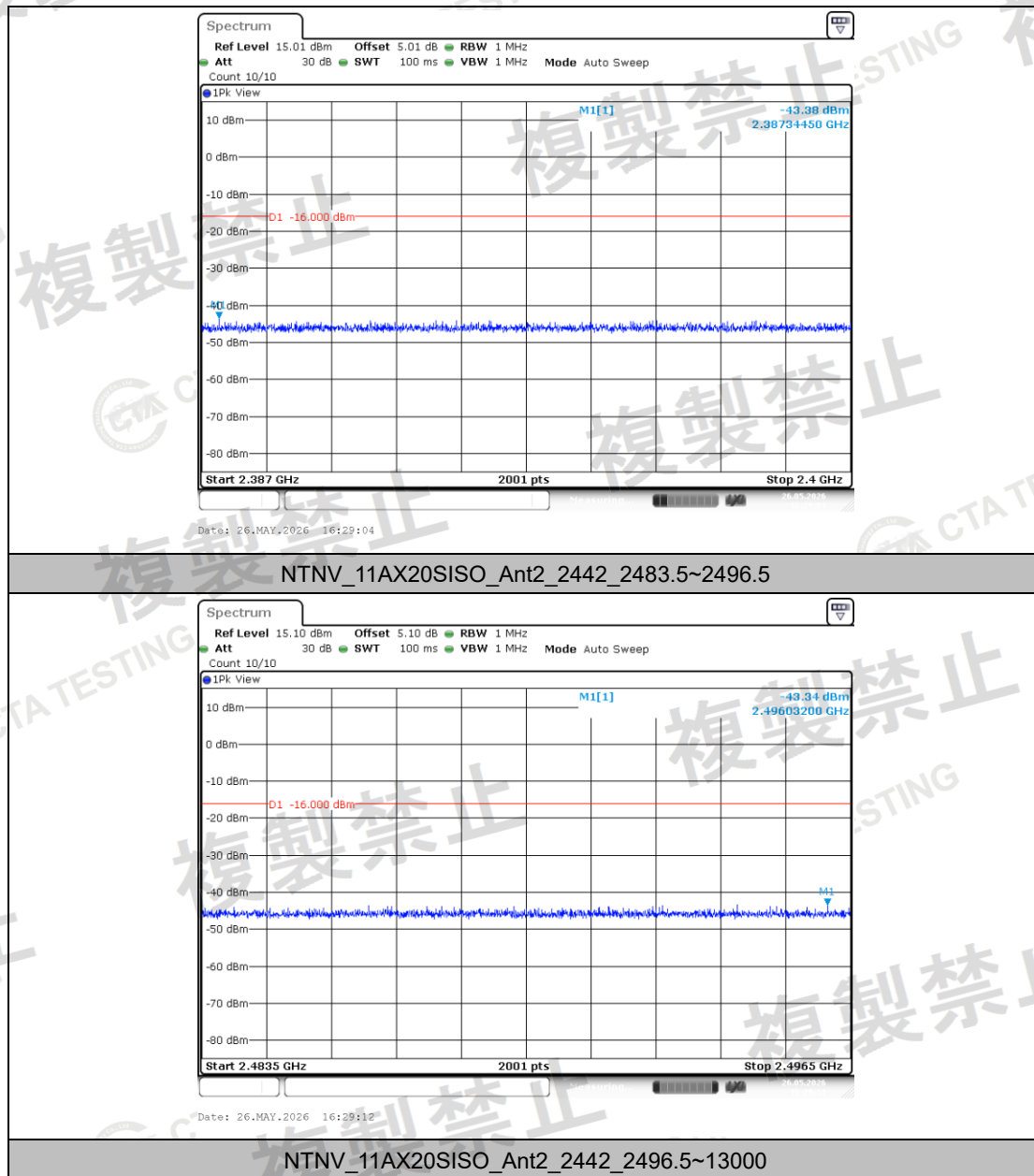
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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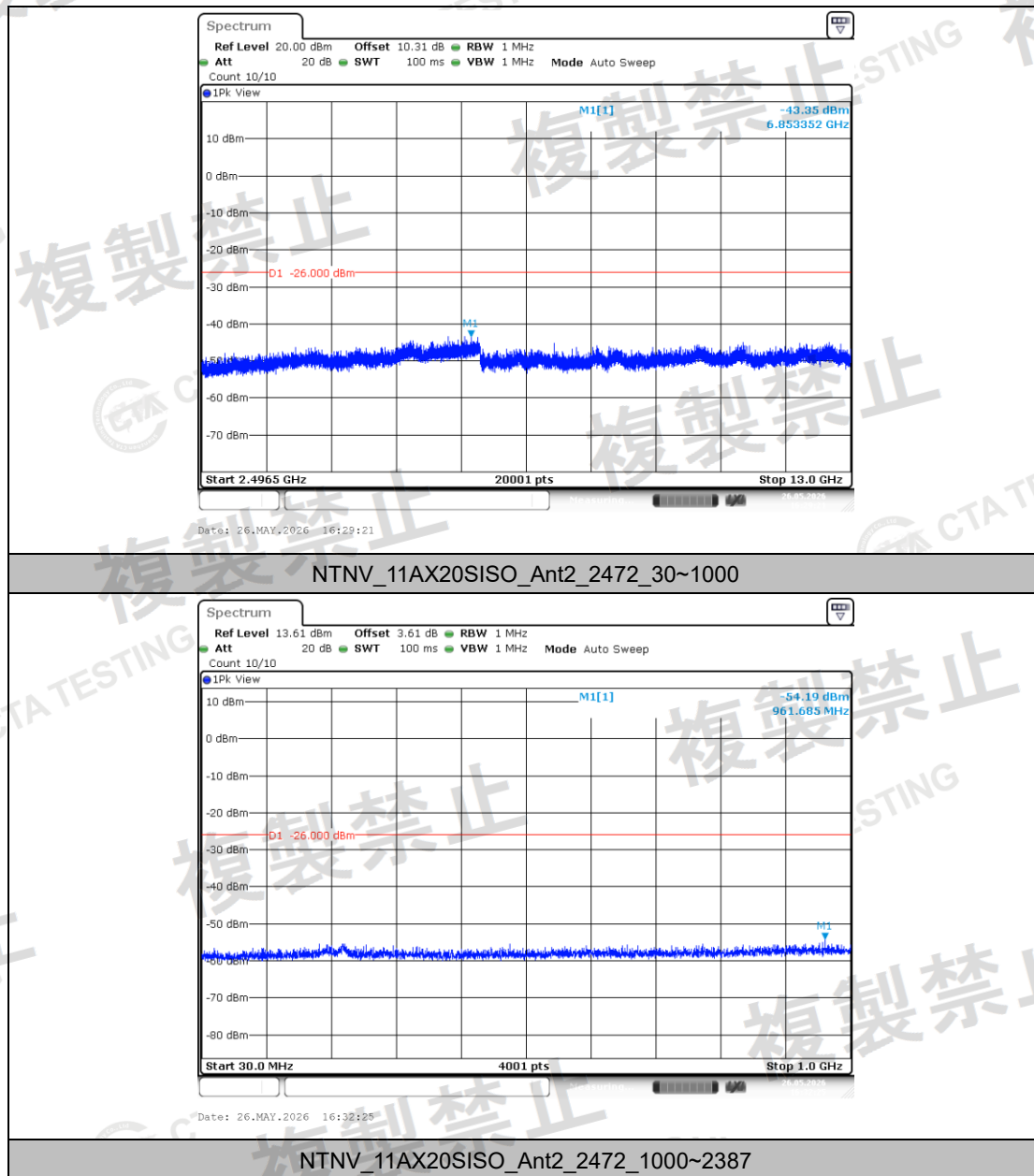
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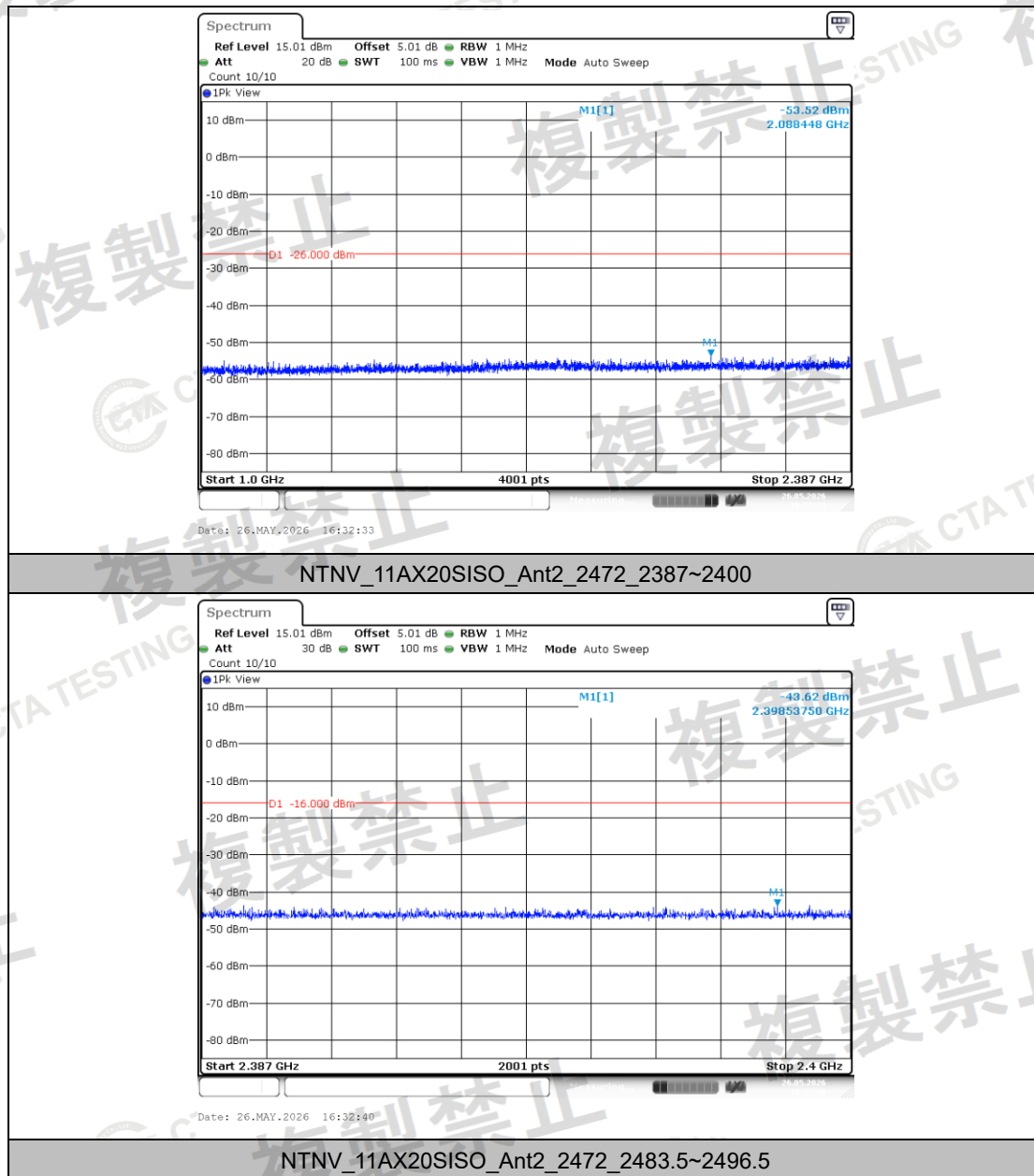
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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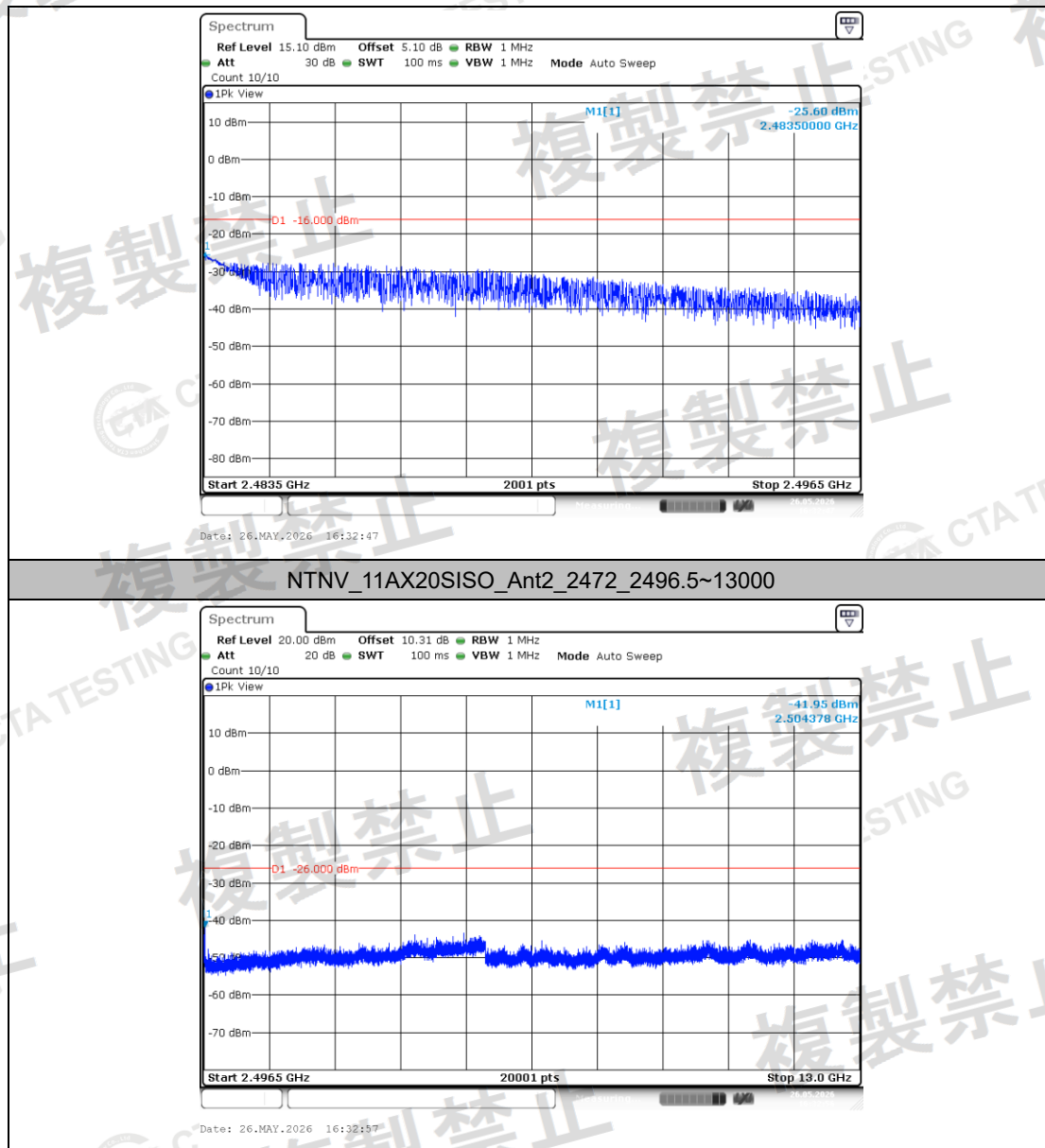
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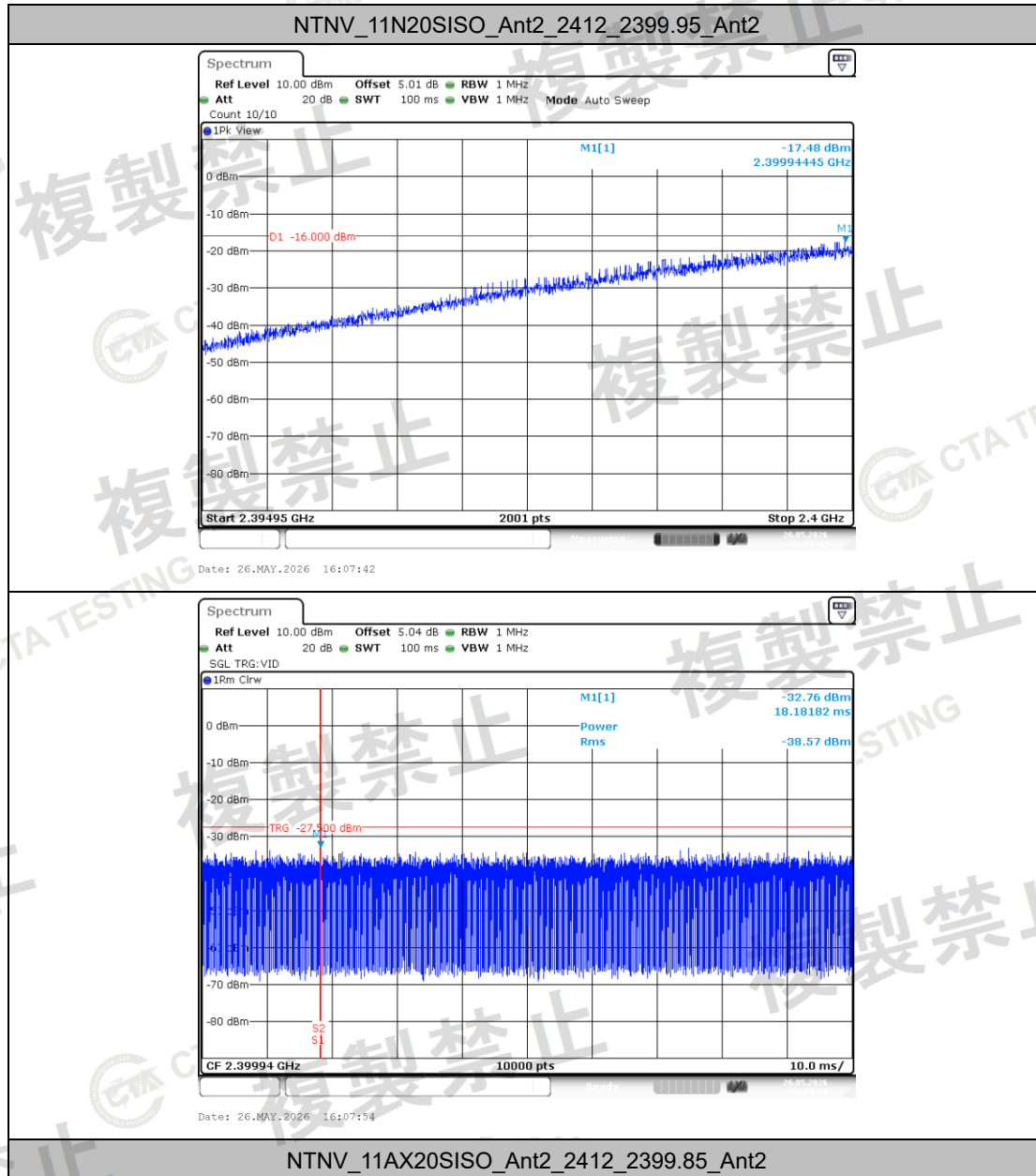




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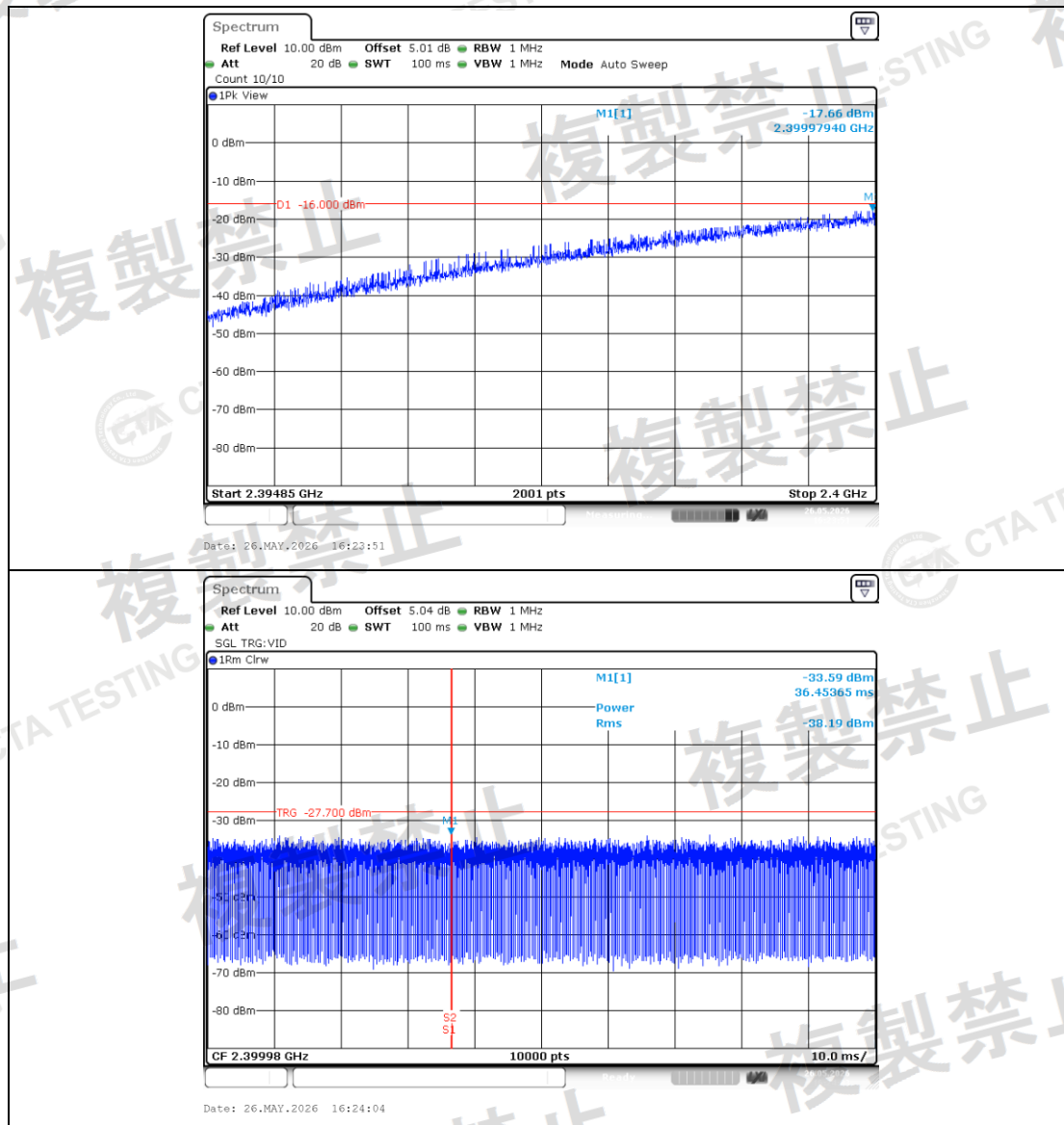
### Test Graphs\_Step2





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### Appendix E: Spurious Emission of RX

#### Test Result

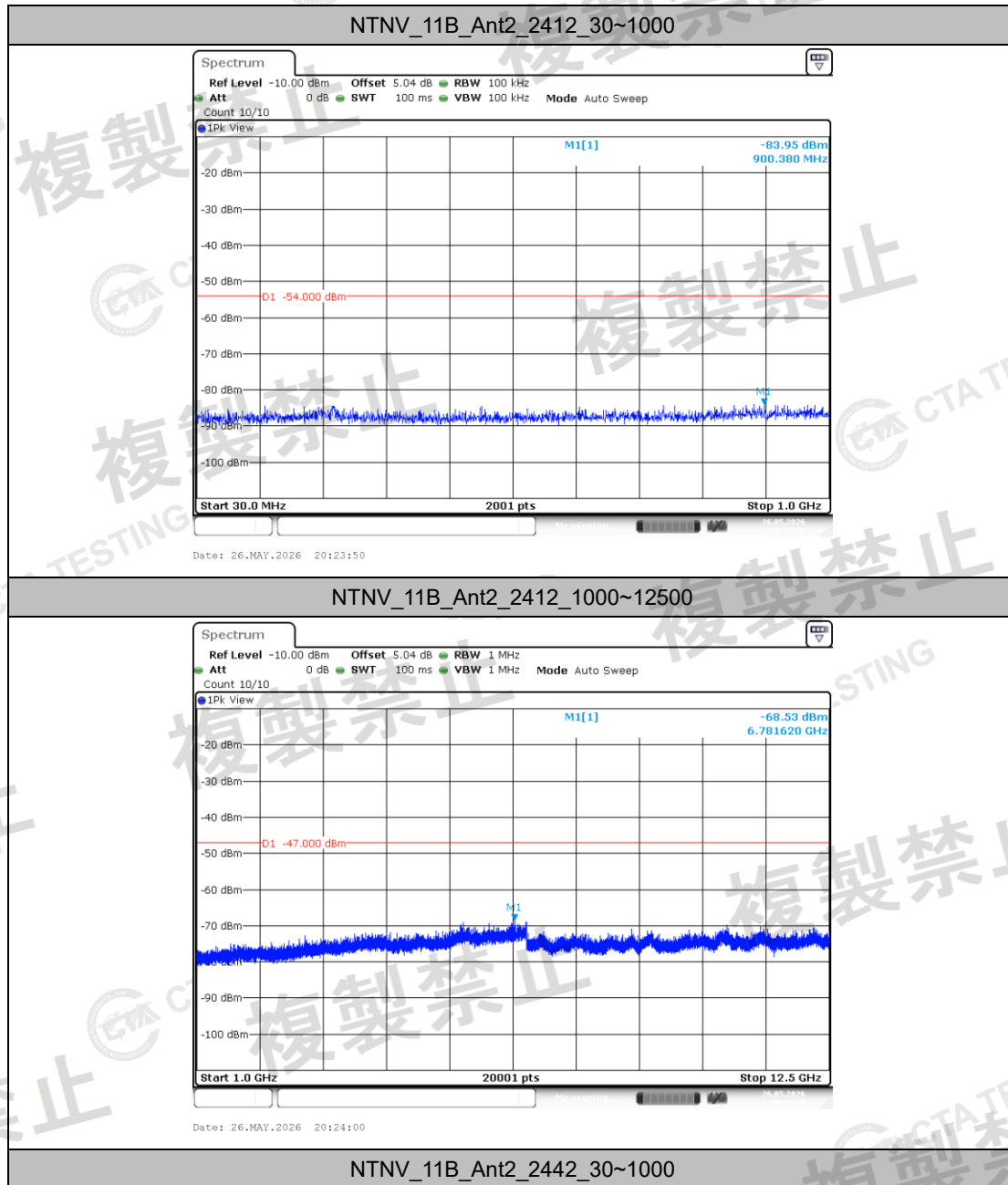
| TestCondition | TestMode       | Antenna | Channel<br>(MHz) | Freq.Range<br>[MHz] | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------------|---------|------------------|---------------------|----------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11B            | Ant2    | 2412             | 30~1000             | 900.38         | -83.95          | ≤-54           | 0.00403        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6781.62        | -68.53          | ≤-47           | 0.14028        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 865.00         | -83.97          | ≤-54           | 0.00401        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6796.00        | -69.42          | ≤-47           | 0.11429        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 276.50         | -83.84          | ≤-54           | 0.00413        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6655.70        | -68.86          | ≤-47           | 0.13002        | ≤20           | PASS    |
|               | 11G            | Ant2    | 2412             | 30~1000             | 571.23         | -83.60          | ≤-54           | 0.00437        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6957.56        | -69.65          | ≤-47           | 0.10839        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 242.08         | -83.82          | ≤-54           | 0.00415        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6931.69        | -69.02          | ≤-47           | 0.12531        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 239.66         | -82.59          | ≤-54           | 0.00551        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6979.99        | -69.10          | ≤-47           | 0.12303        | ≤20           | PASS    |
|               | 11N20SI<br>SO  | Ant2    | 2412             | 30~1000             | 792.28         | -82.77          | ≤-54           | 0.00528        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6942.04        | -69.62          | ≤-47           | 0.10914        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 240.63         | -84.08          | ≤-54           | 0.00391        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6414.79        | -68.72          | ≤-47           | 0.13428        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 926.56         | -83.91          | ≤-54           | 0.00406        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6446.42        | -69.49          | ≤-47           | 0.11246        | ≤20           | PASS    |
|               | 11AX20S<br>ISO | Ant2    | 2412             | 30~1000             | 242.08         | -83.76          | ≤-54           | 0.00421        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6689.63        | -69.04          | ≤-47           | 0.12474        | ≤20           | PASS    |
|               |                |         | 2442             | 30~1000             | 960.01         | -84.15          | ≤-54           | 0.00385        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6874.19        | -69.61          | ≤-47           | 0.10940        | ≤20           | PASS    |
|               |                |         | 2472             | 30~1000             | 219.78         | -83.09          | ≤-54           | 0.00491        | ≤4            | PASS    |
|               |                |         |                  | 1000~12500          | 6216.43        | -69.36          | ≤-47           | 0.11588        | ≤20           | PASS    |



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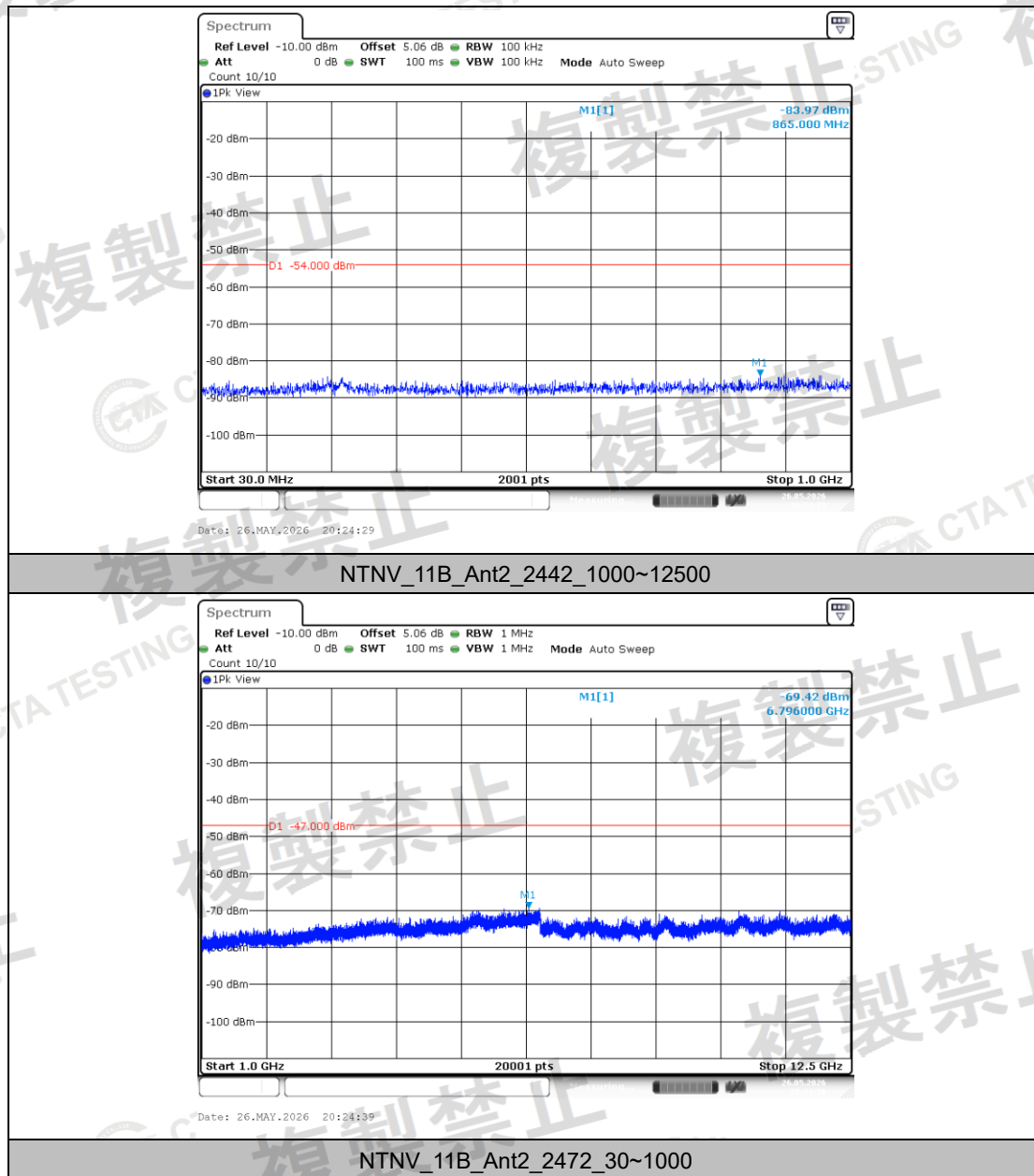
### Test Graphs





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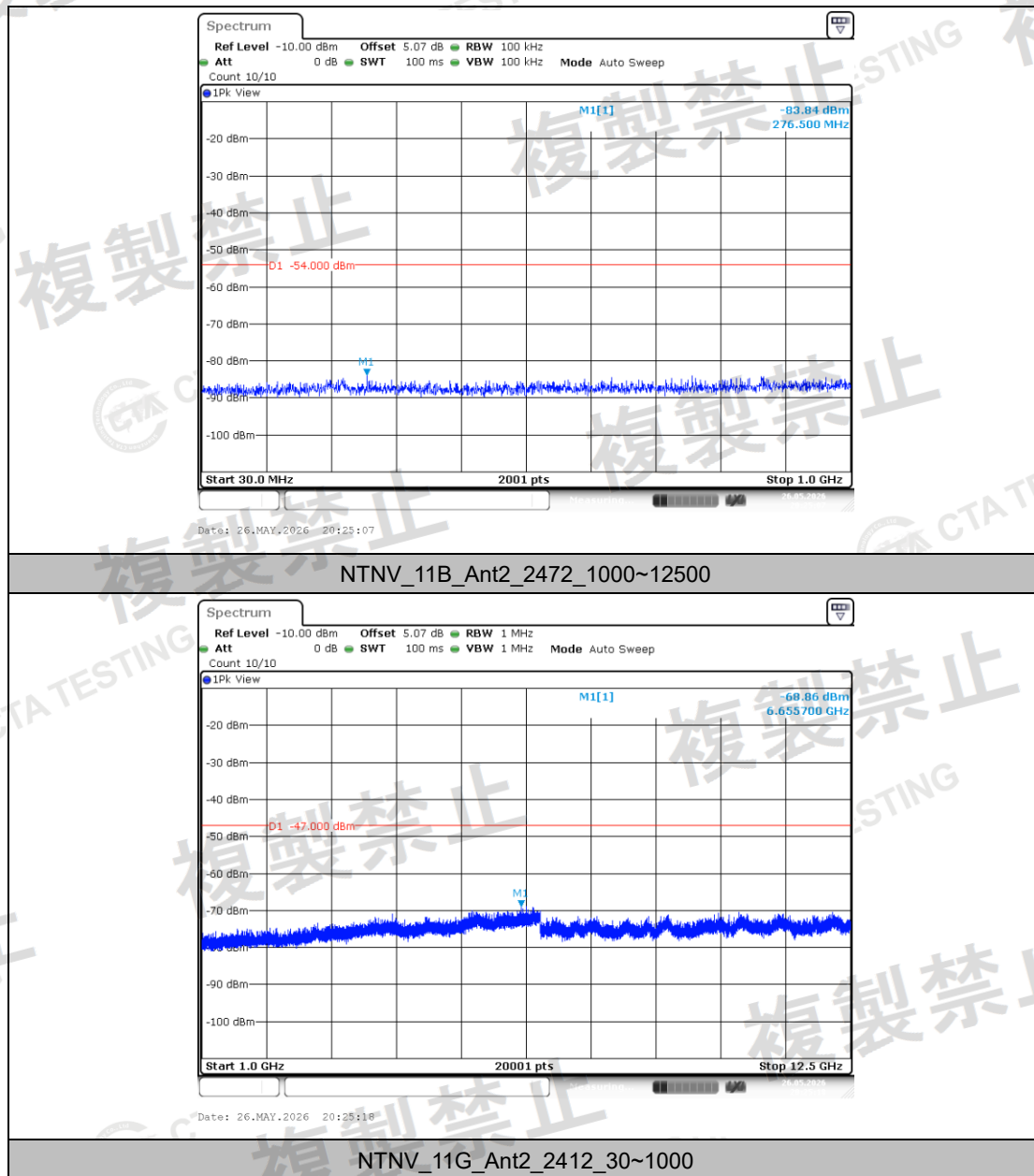
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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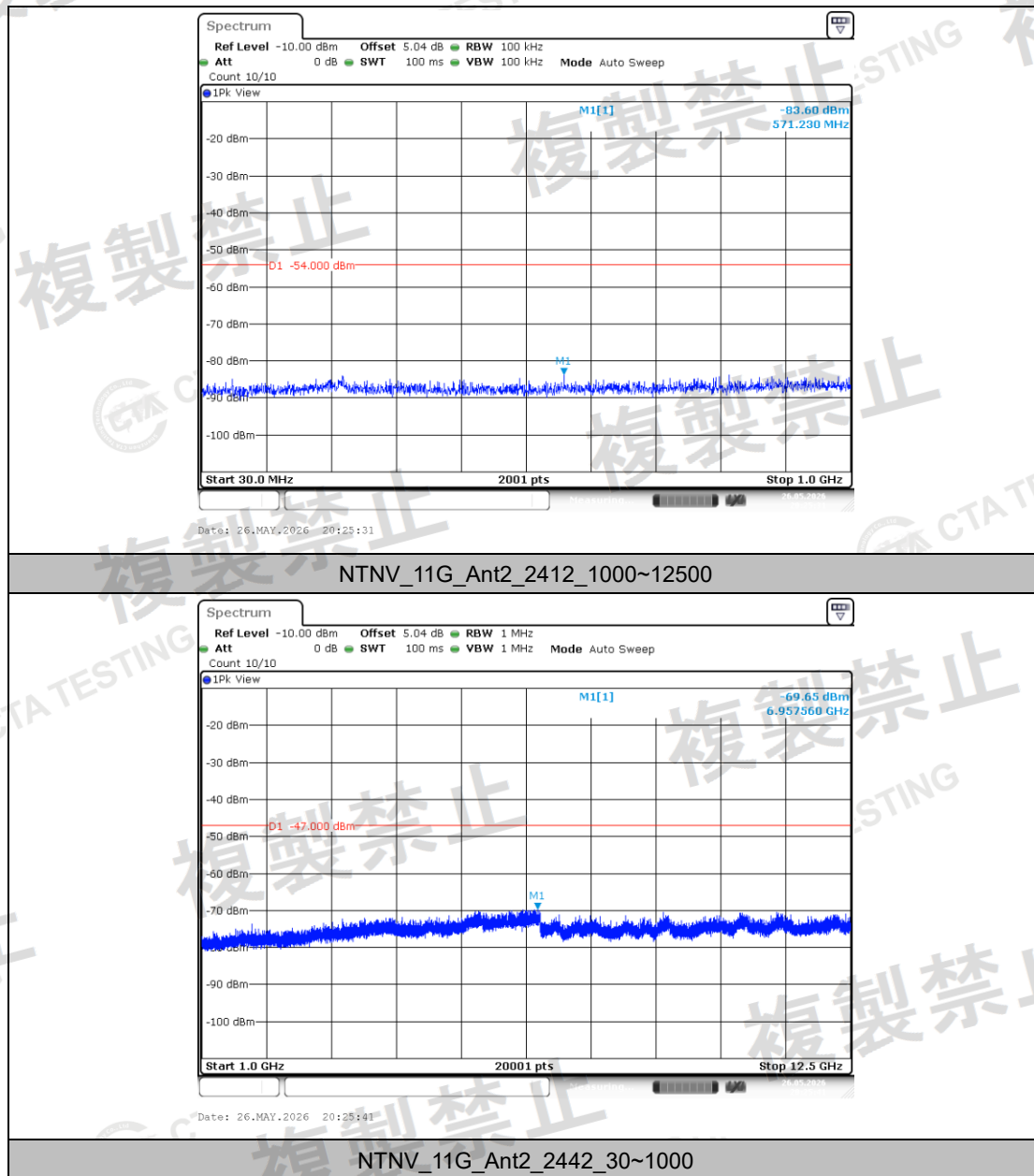
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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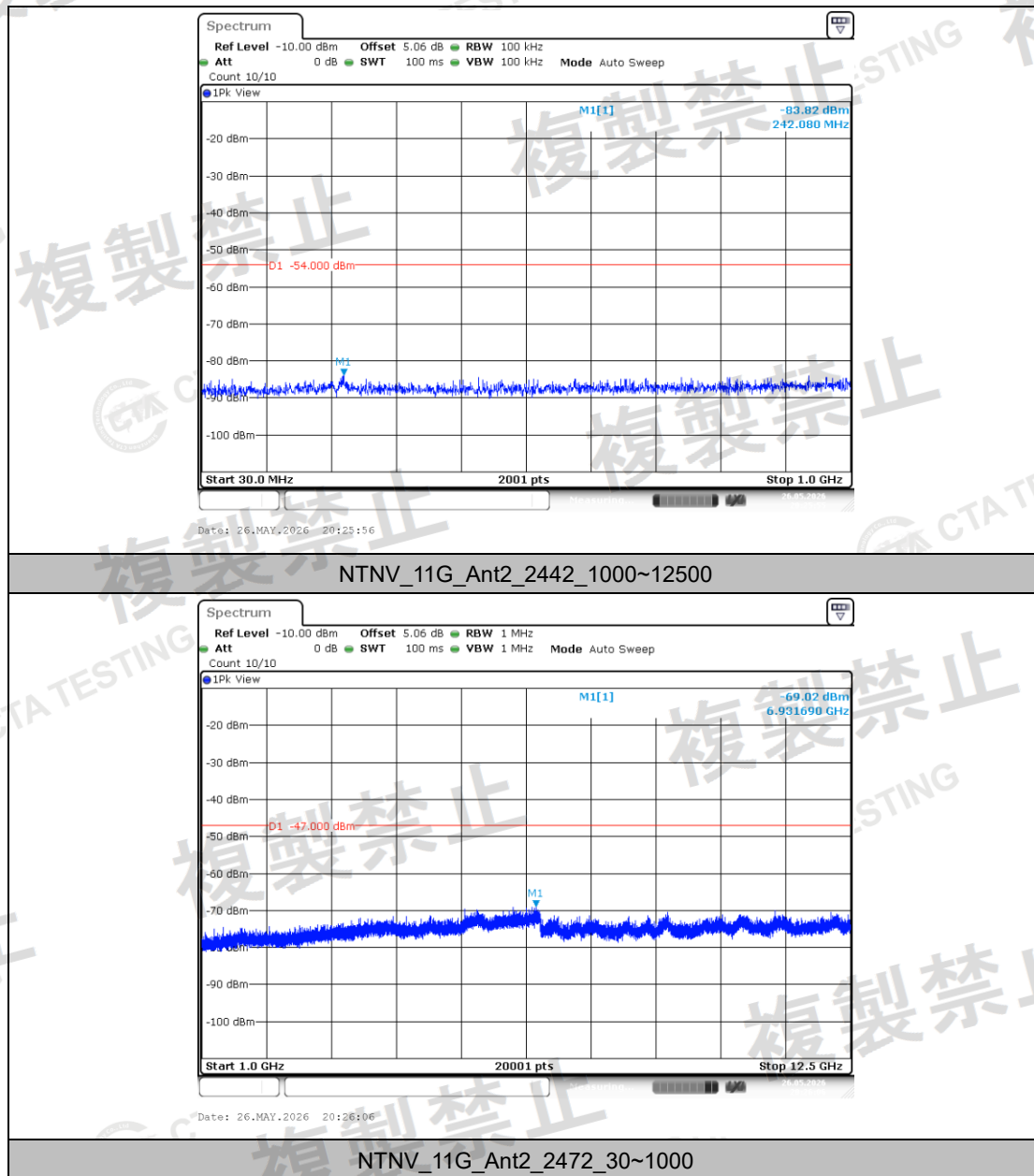
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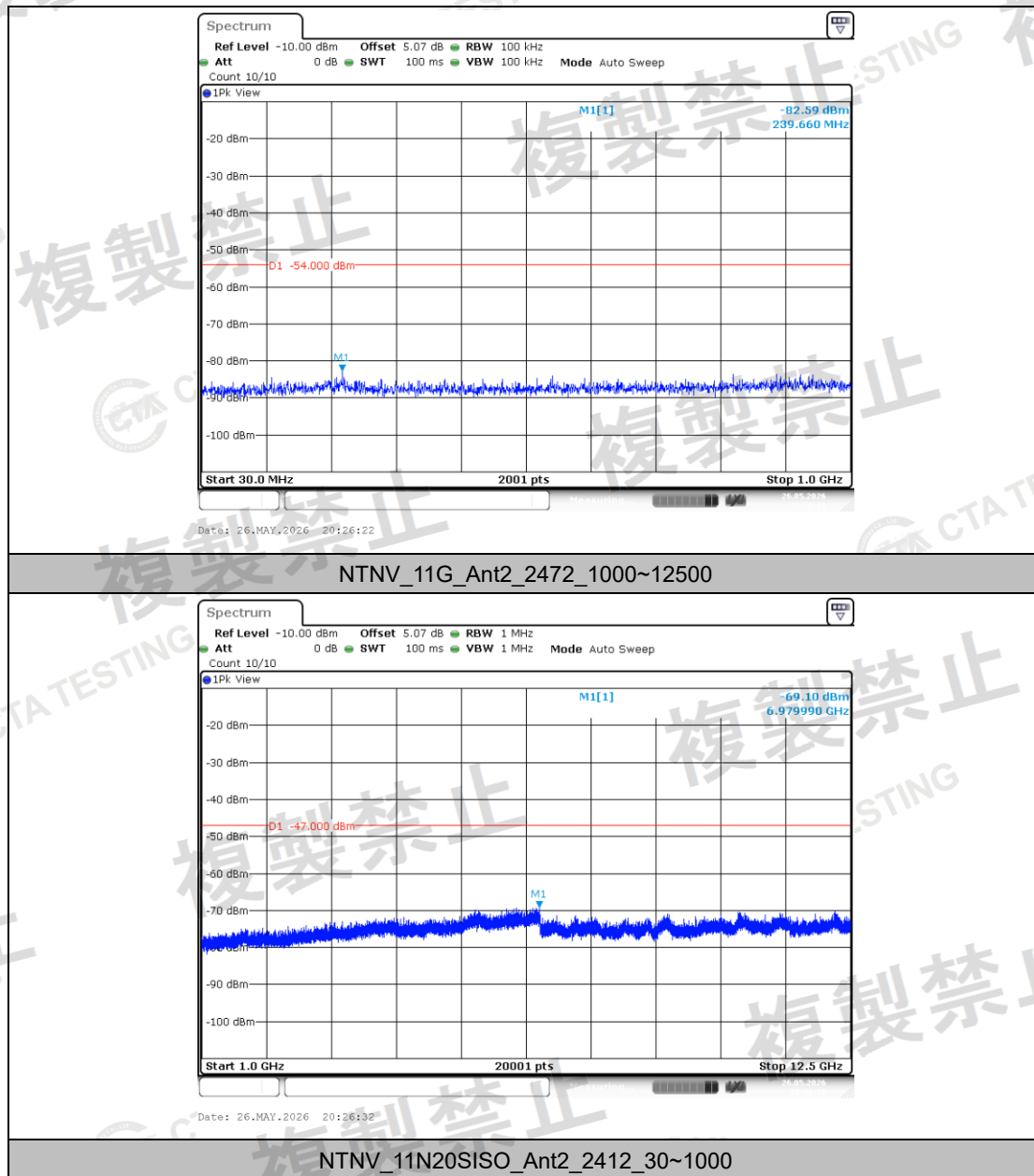
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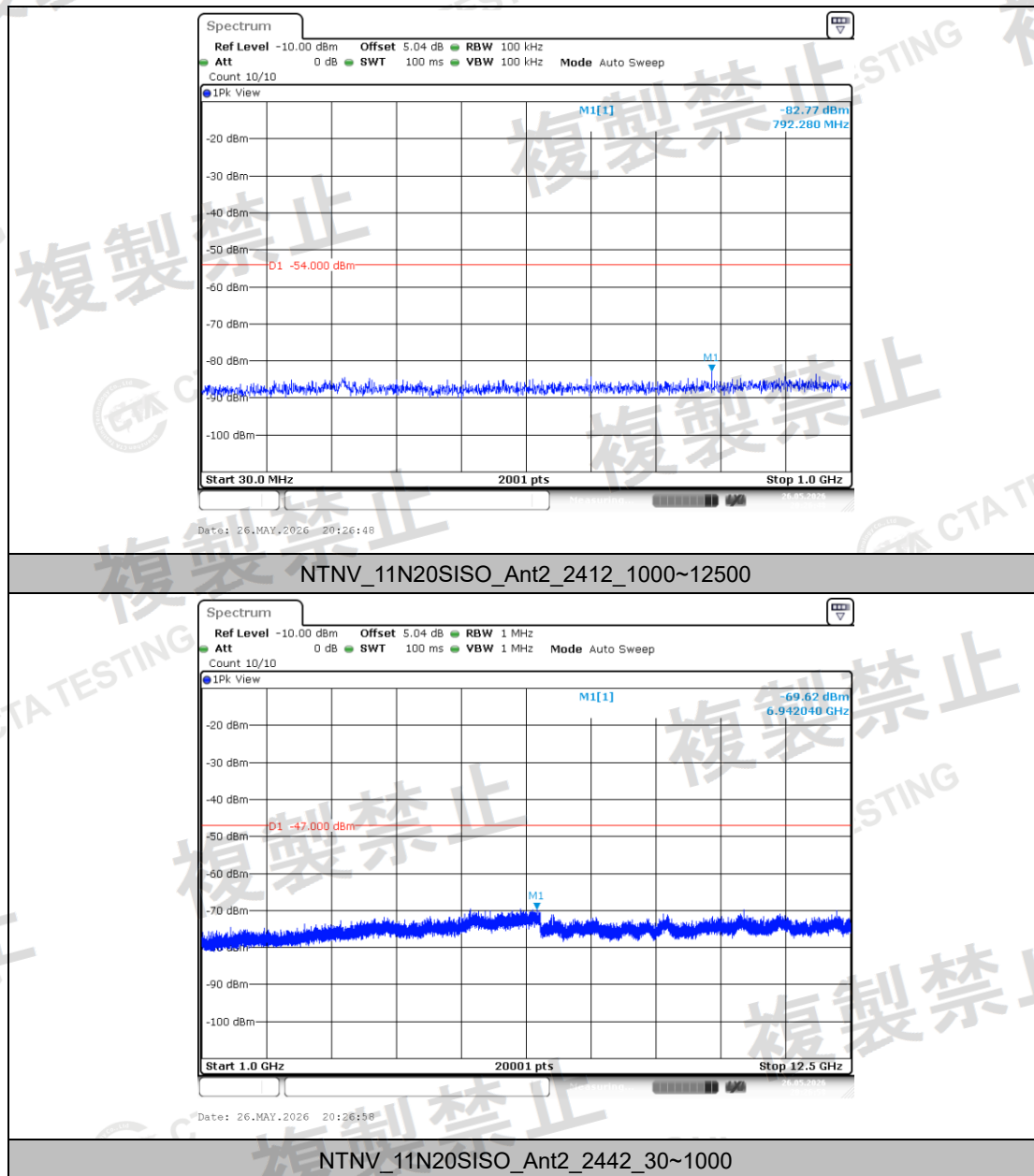
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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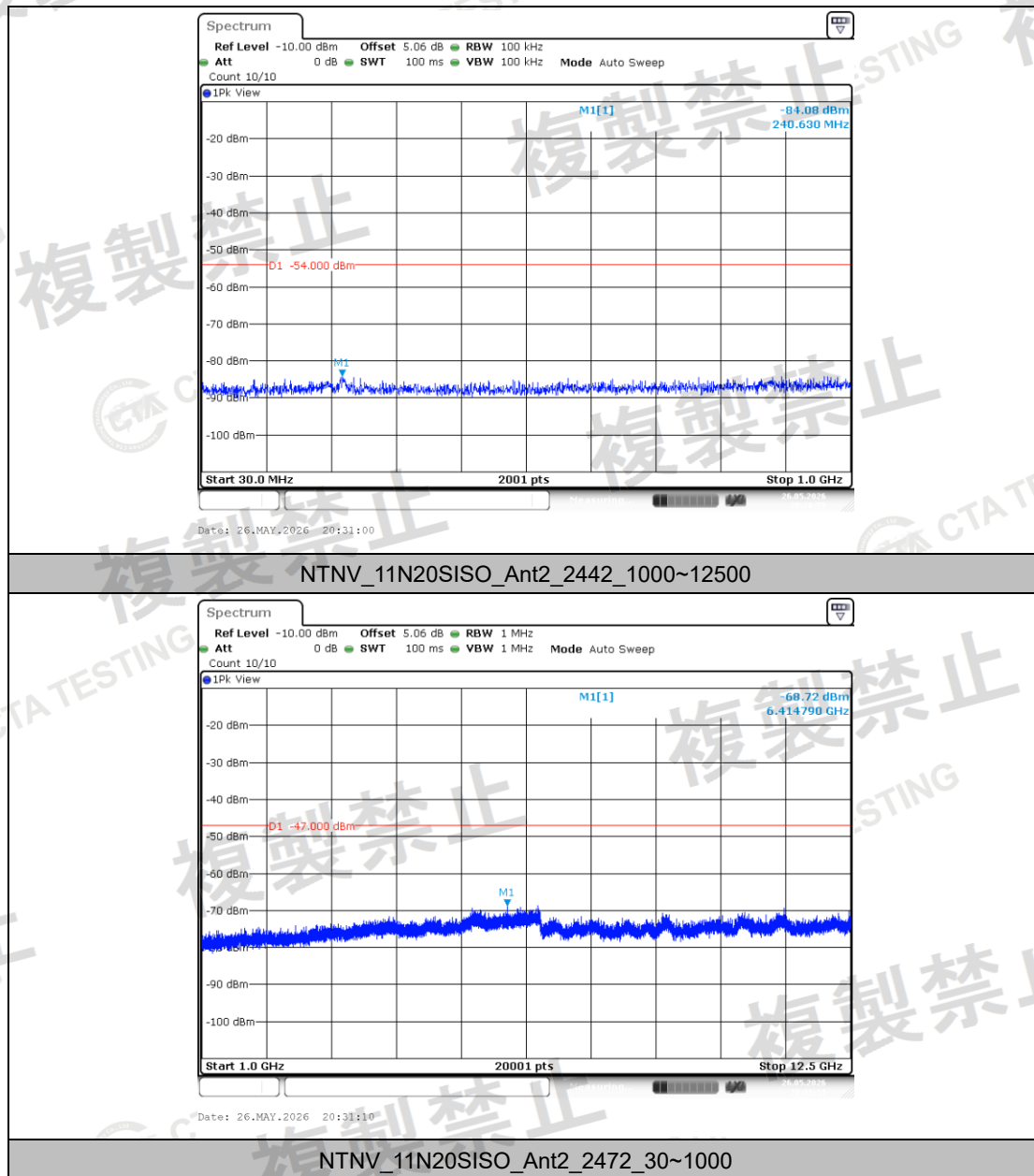
Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Community,  
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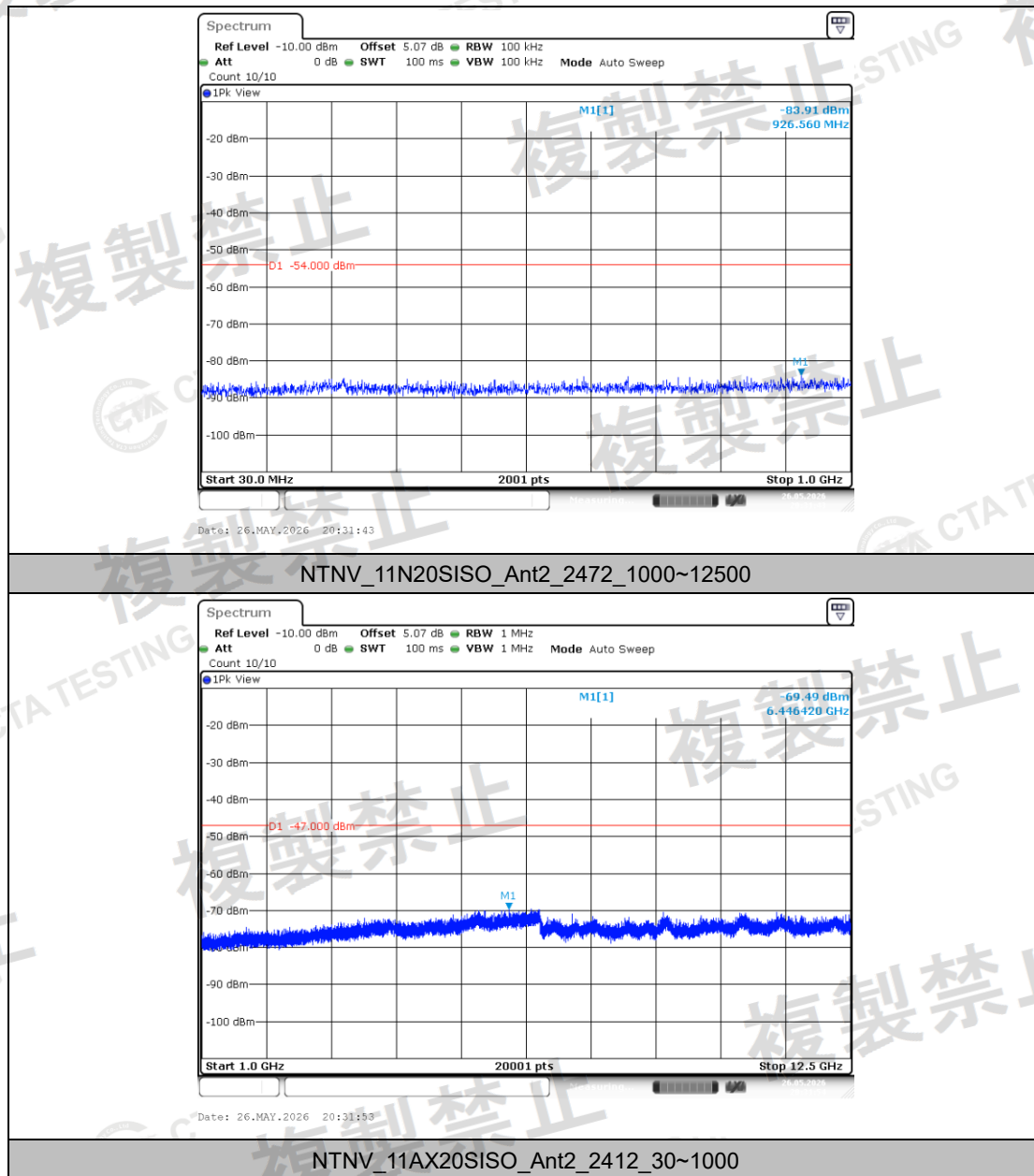
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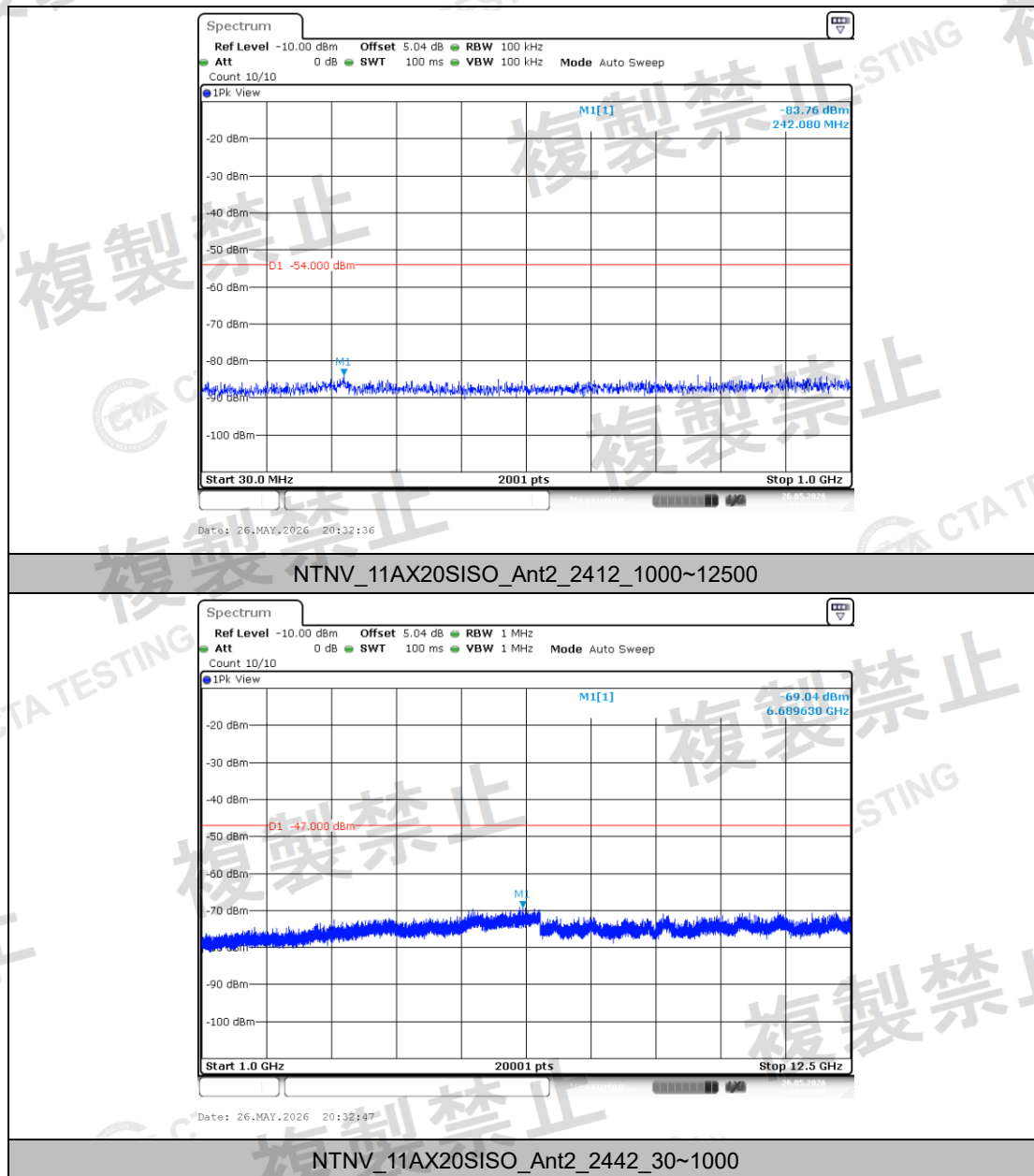
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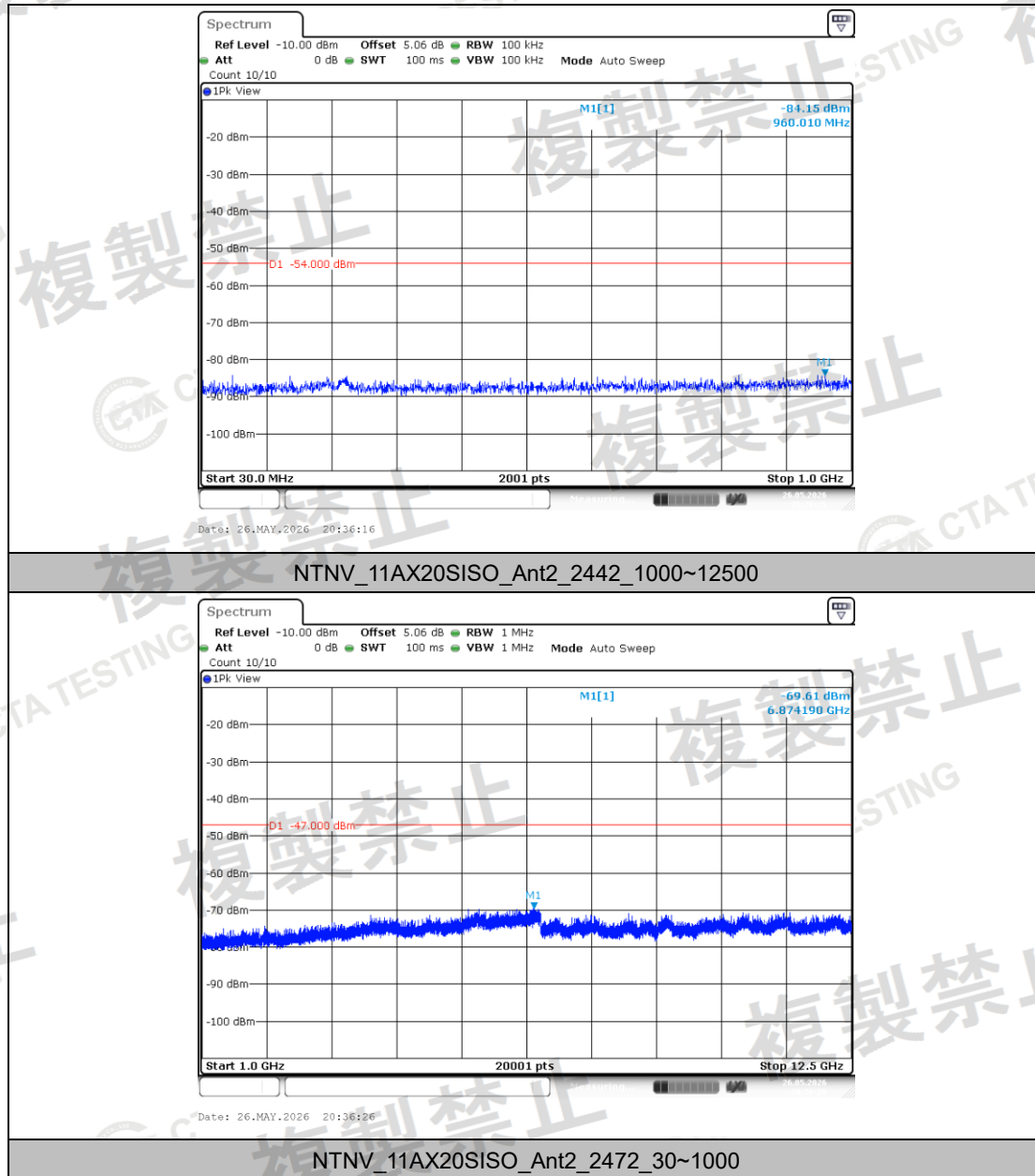
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