

## Appendix Test Data

|                  |                     |                    |             |
|------------------|---------------------|--------------------|-------------|
| Report No.:      | 1812C60253912502-01 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2026-5-28           | Finish Test Date:  | 2026-7-1    |
| Test Engineer:   | Tracy Liang         | Auditor:           | Justin Feng |
| Temperature:     | 24.8°C              | Relative Humidity: | 52%         |
| Pressure:        | 101kPa              |                    |             |



## Appendix A: Frequency Error

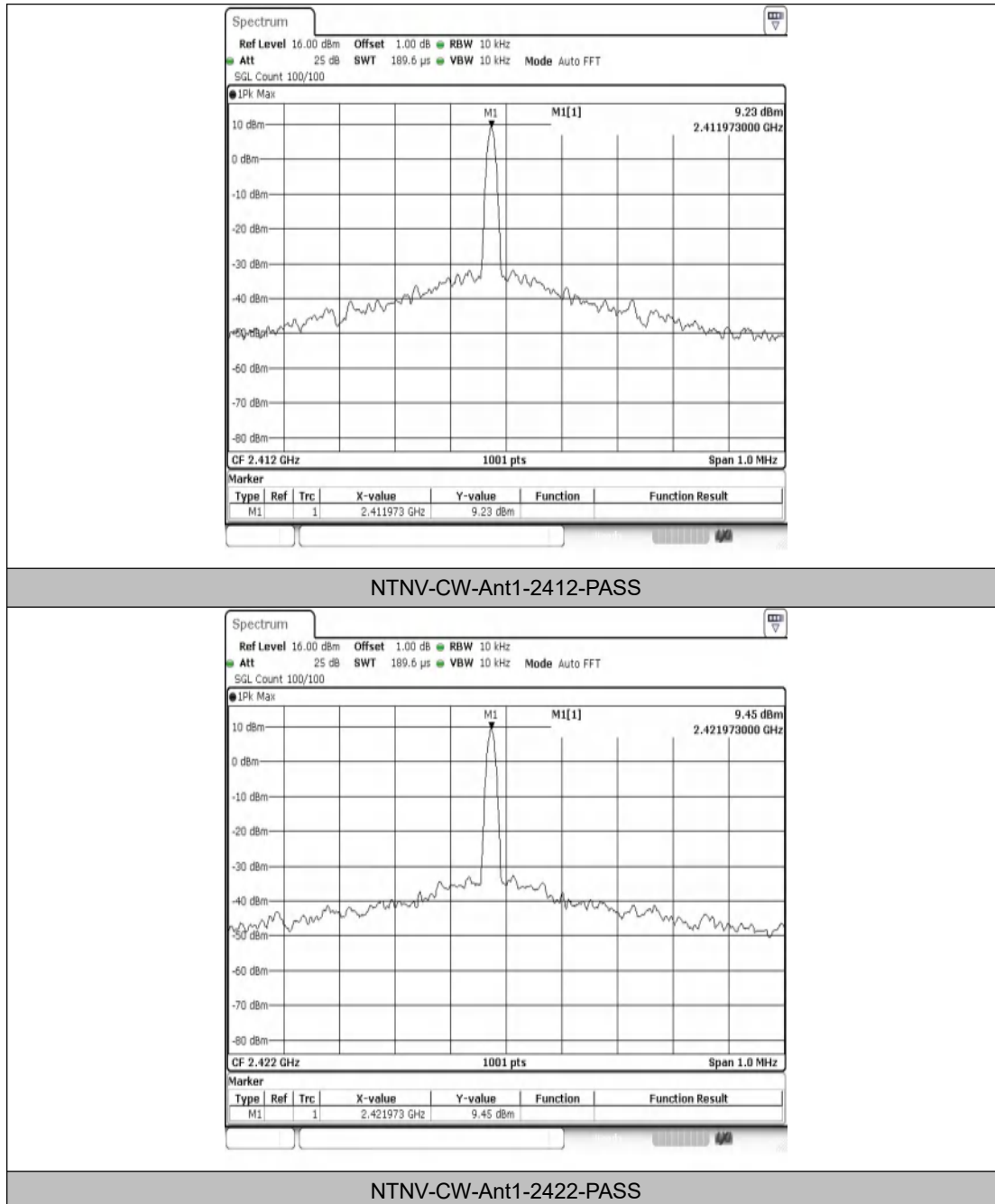
### Test Result

| Test Condition | Test Mode | Antenna | Frequency [MHz] | Center Freq. [MHz] | Result [ppm] | Limit [ppm] | Verdict |
|----------------|-----------|---------|-----------------|--------------------|--------------|-------------|---------|
| NTNV           | CW        | Ant1    | 2412            | 2411.973           | -11.19403    | ±50         | PASS    |
| NTNV           | CW        | Ant1    | 2422            | 2421.973           | -11.14781    | ±50         | PASS    |
| NTNV           | CW        | Ant1    | 2442            | 2441.973           | -11.05651    | ±50         | PASS    |
| NTNV           | CW        | Ant1    | 2462            | 2461.972           | -11.37287    | ±50         | PASS    |
| NTNV           | CW        | Ant1    | 2472            | 2471.972           | -11.32686    | ±50         | PASS    |

Note: Result[ppm]= (Center Freq[MHz] -Freq.[MHz])/Freq.[MHz]\*1000000



## Test Graphs

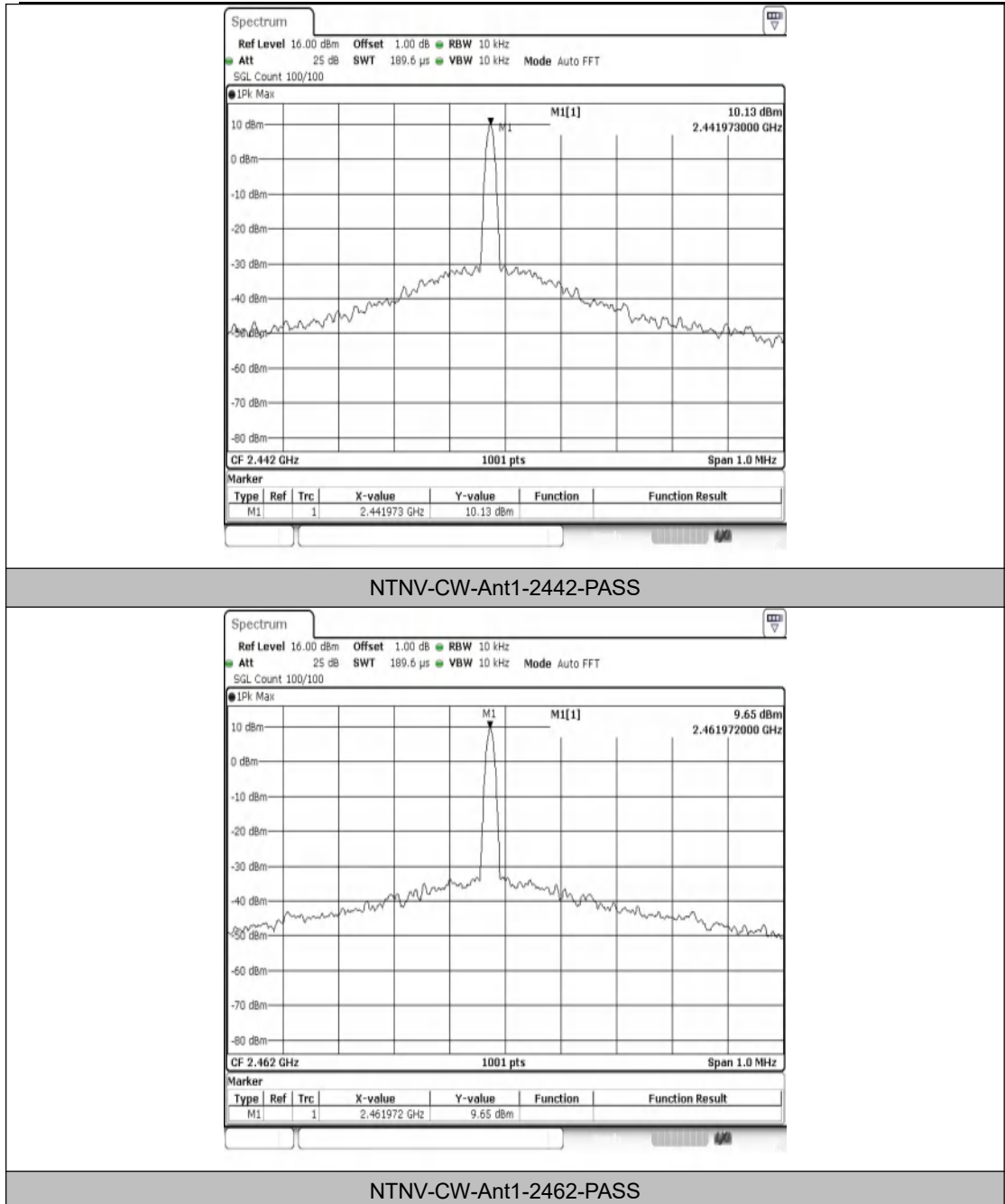


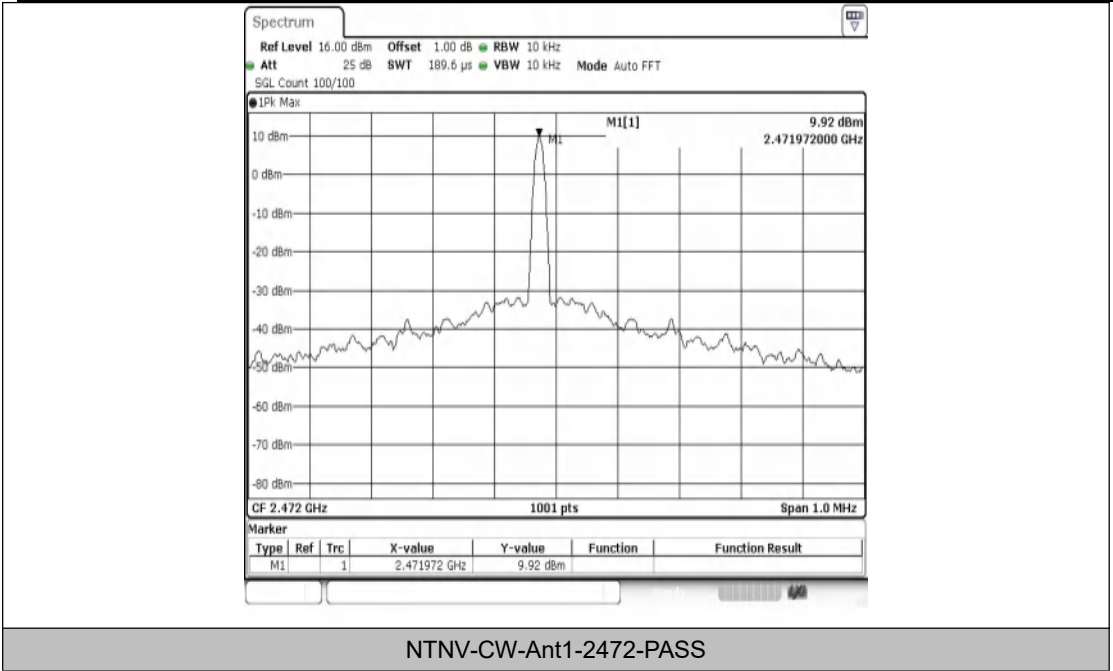
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## Appendix B: Antenna Power

### Test Result

| Test Condition | Test Mode     | Antenna | Frequency [MHz] | Result [dBm/MHz] | Result [mW/MHz] | Limit [mW/MHz] | Verdict |
|----------------|---------------|---------|-----------------|------------------|-----------------|----------------|---------|
| NTNV           | 11B           | Ant1    | 2412            | 0.36             | 1.0864          | ≤10            | PASS    |
| NTNV           | 11B           | Ant1    | 2442            | 0.09             | 1.0209          | ≤10            | PASS    |
| NTNV           | 11B           | Ant1    | 2472            | -0.16            | 0.9638          | ≤10            | PASS    |
| NTNV           | 11G           | Ant1    | 2412            | -1.01            | 0.7925          | ≤10            | PASS    |
| NTNV           | 11G           | Ant1    | 2442            | -1.44            | 0.7178          | ≤10            | PASS    |
| NTNV           | 11G           | Ant1    | 2472            | -1.96            | 0.6368          | ≤10            | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2412            | -1.63            | 0.6871          | ≤10            | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2442            | -1.90            | 0.6457          | ≤10            | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2472            | -2.29            | 0.5902          | ≤10            | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2422            | -3.78            | 0.4188          | ≤5             | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2442            | -4.64            | 0.3436          | ≤5             | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2462            | -5.60            | 0.2754          | ≤5             | PASS    |

| Test Condition | Test Mode     | Antenna | Frequency [MHz] | Power [mW/MHz] | Rated Power [mW/MHz] | Result [%] | Limit [%] | Verdict |
|----------------|---------------|---------|-----------------|----------------|----------------------|------------|-----------|---------|
| NTNV           | 11B           | Ant1    | 2412            | 1.0864         | 1                    | 8.64       | -80~+20   | PASS    |
| NTNV           | 11B           | Ant1    | 2442            | 1.0209         | 1                    | 2.09       | -80~+20   | PASS    |
| NTNV           | 11B           | Ant1    | 2472            | 0.9638         | 1                    | -3.62      | -80~+20   | PASS    |
| NTNV           | 11G           | Ant1    | 2412            | 0.7925         | 1                    | -20.75     | -80~+20   | PASS    |
| NTNV           | 11G           | Ant1    | 2442            | 0.7178         | 1                    | -28.22     | -80~+20   | PASS    |
| NTNV           | 11G           | Ant1    | 2472            | 0.6368         | 1                    | -36.32     | -80~+20   | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2412            | 0.6871         | 1                    | -31.29     | -80~+20   | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2442            | 0.6457         | 1                    | -35.43     | -80~+20   | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2472            | 0.5902         | 1                    | -40.98     | -80~+20   | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2422            | 0.4188         | 1                    | -58.12     | -80~+20   | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2442            | 0.3436         | 1                    | -65.64     | -80~+20   | PASS    |



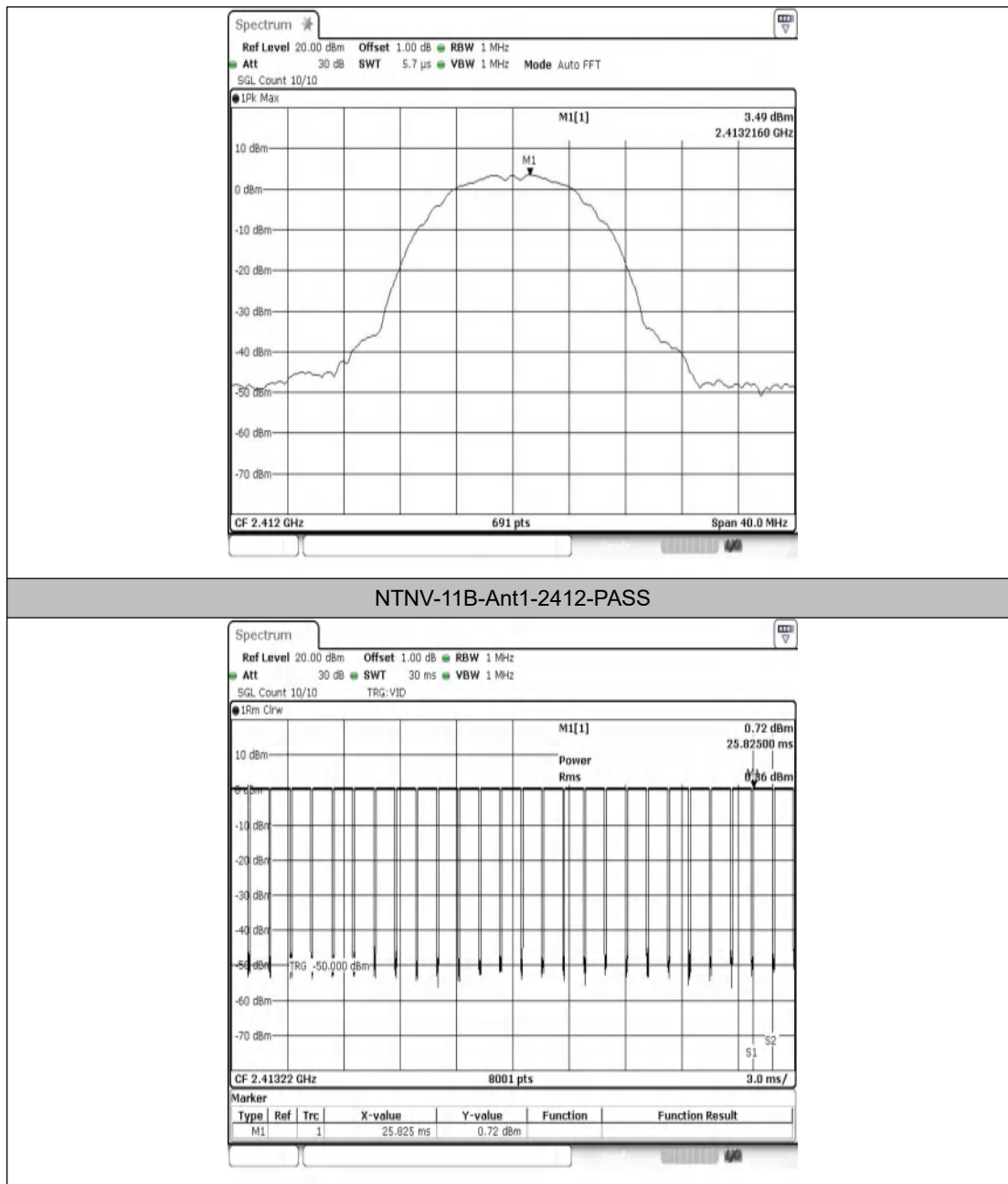
|      |               |      |      |        |   |        |         |      |
|------|---------------|------|------|--------|---|--------|---------|------|
|      | SO            |      |      |        |   |        |         |      |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 0.2754 | 1 | -72.46 | -80~+20 | PASS |

| Test Condition | Test Mode     | Antenna | Frequency[MHz] | Result[dBm/MHz] | Gain[dBi] | EIRP(dBm/MHz) | Limit(dBm/MHz) | Verdict |
|----------------|---------------|---------|----------------|-----------------|-----------|---------------|----------------|---------|
| NTNV           | 11B           | Ant1    | 2412           | 0.36            | 1.35      | 1.71          | ≤12.14         | PASS    |
| NTNV           | 11B           | Ant1    | 2442           | 0.09            | 1.35      | 1.44          | ≤12.14         | PASS    |
| NTNV           | 11B           | Ant1    | 2472           | -0.16           | 1.35      | 1.19          | ≤12.14         | PASS    |
| NTNV           | 11G           | Ant1    | 2412           | -1.01           | 1.35      | 0.34          | ≤12.14         | PASS    |
| NTNV           | 11G           | Ant1    | 2442           | -1.44           | 1.35      | -0.09         | ≤12.14         | PASS    |
| NTNV           | 11G           | Ant1    | 2472           | -1.96           | 1.35      | -0.61         | ≤12.14         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2412           | -1.63           | 1.35      | -0.28         | ≤12.14         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2442           | -1.90           | 1.35      | -0.55         | ≤12.14         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2472           | -2.29           | 1.35      | -0.94         | ≤12.14         | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2422           | -3.78           | 1.35      | -2.43         | ≤9.13          | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2442           | -4.64           | 1.35      | -3.29         | ≤9.13          | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2462           | -5.60           | 1.35      | -4.25         | ≤9.13          | PASS    |

Note: EIRP[dBm/MHz]=Result[dBm/MHz]+Gain(dBi)



## Test Graphs

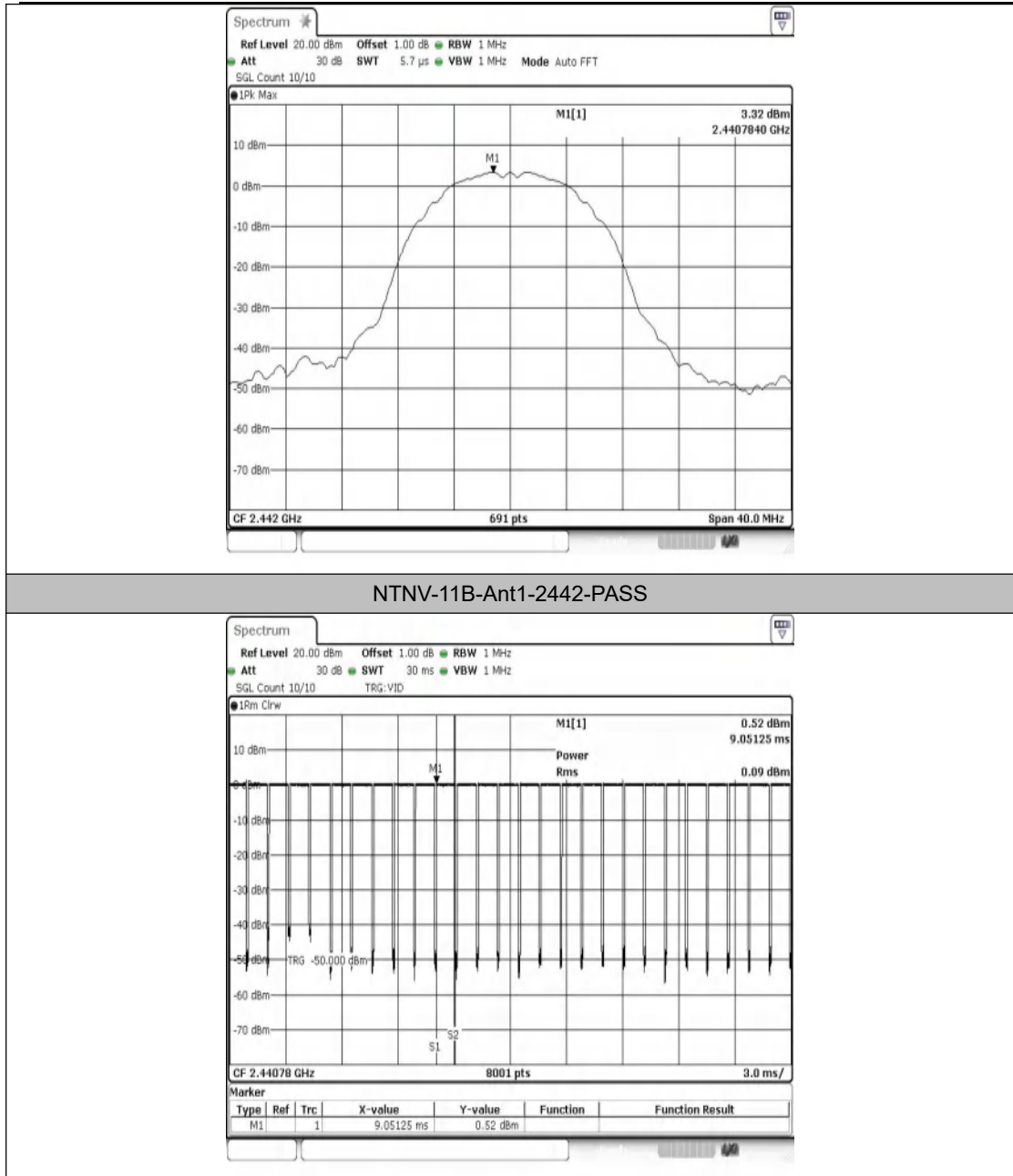


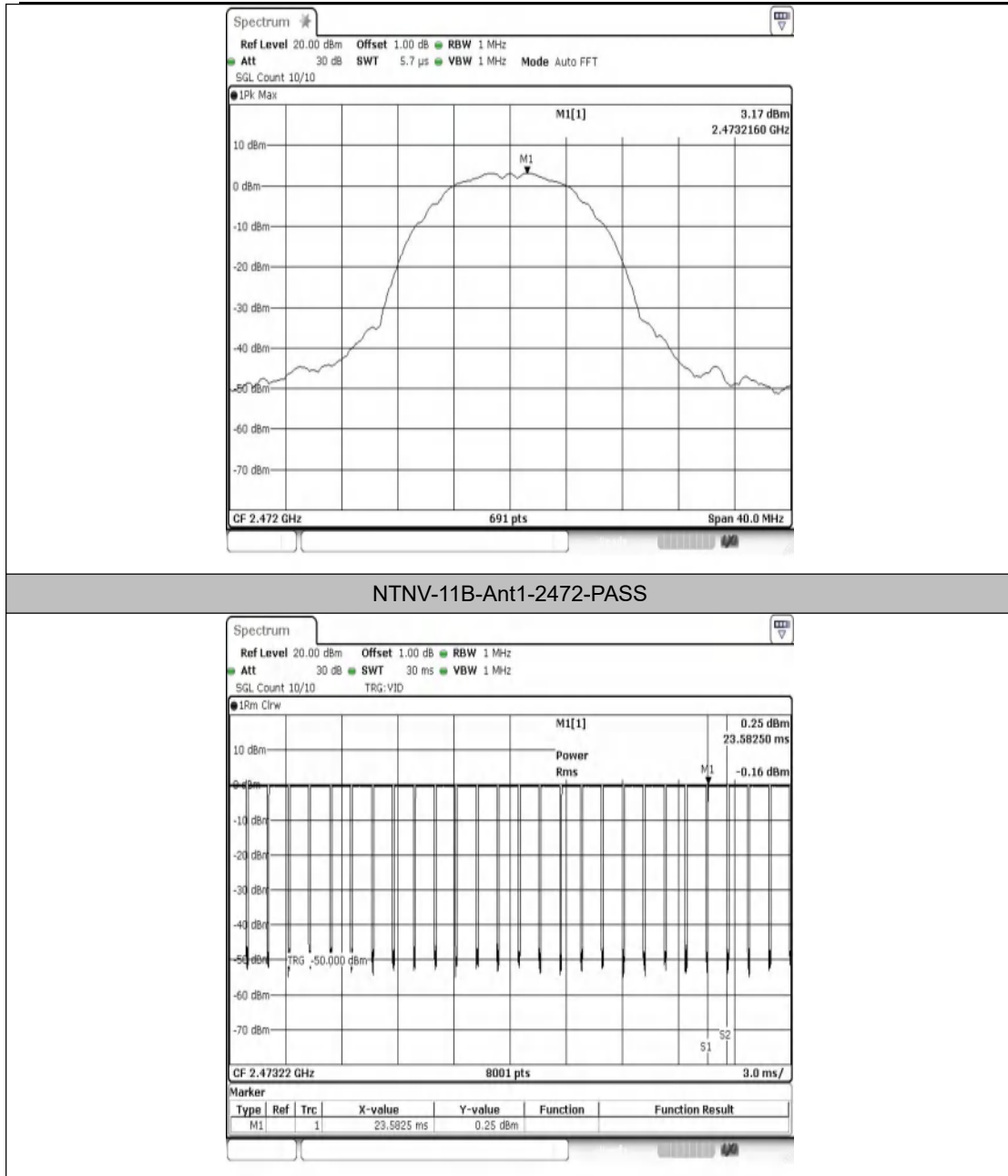
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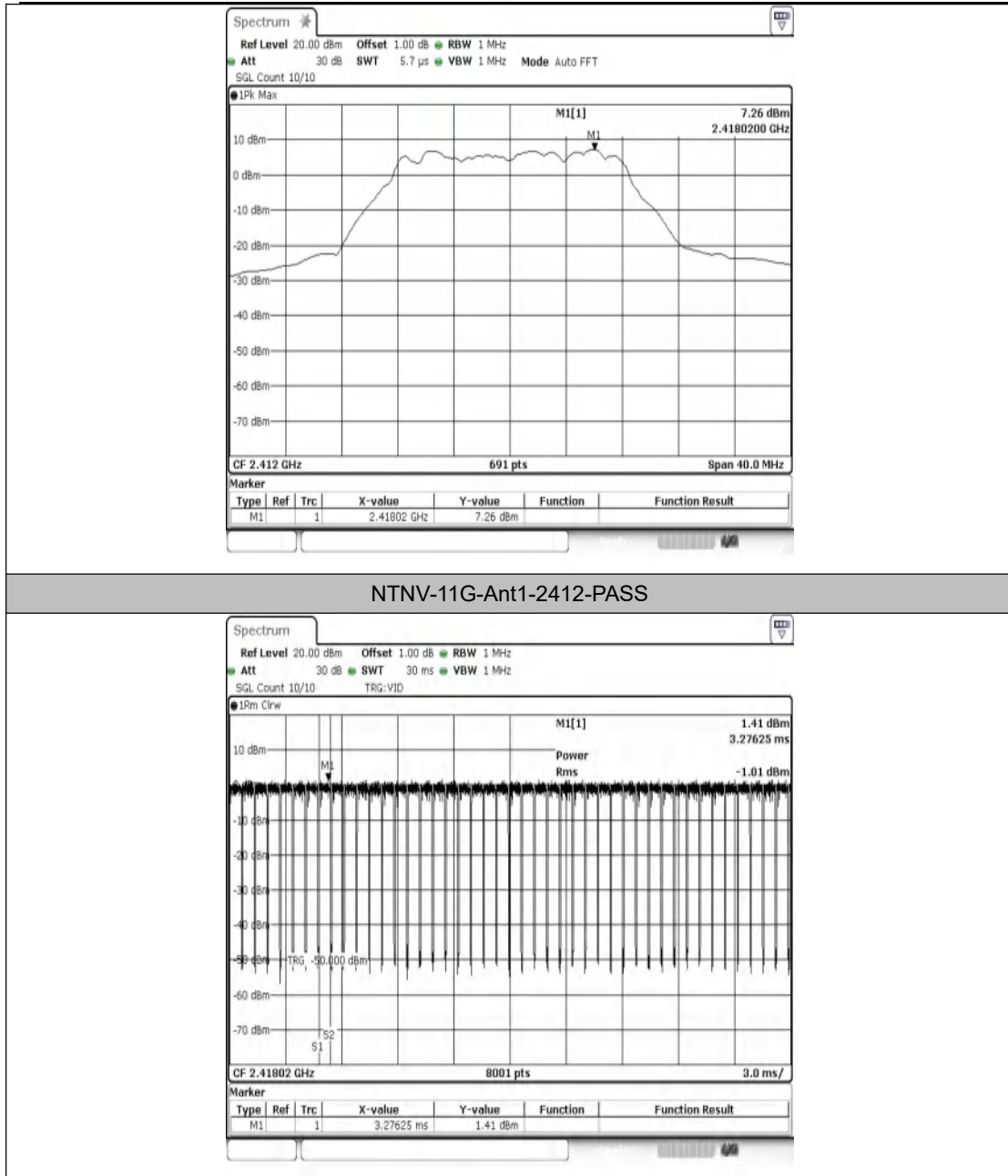


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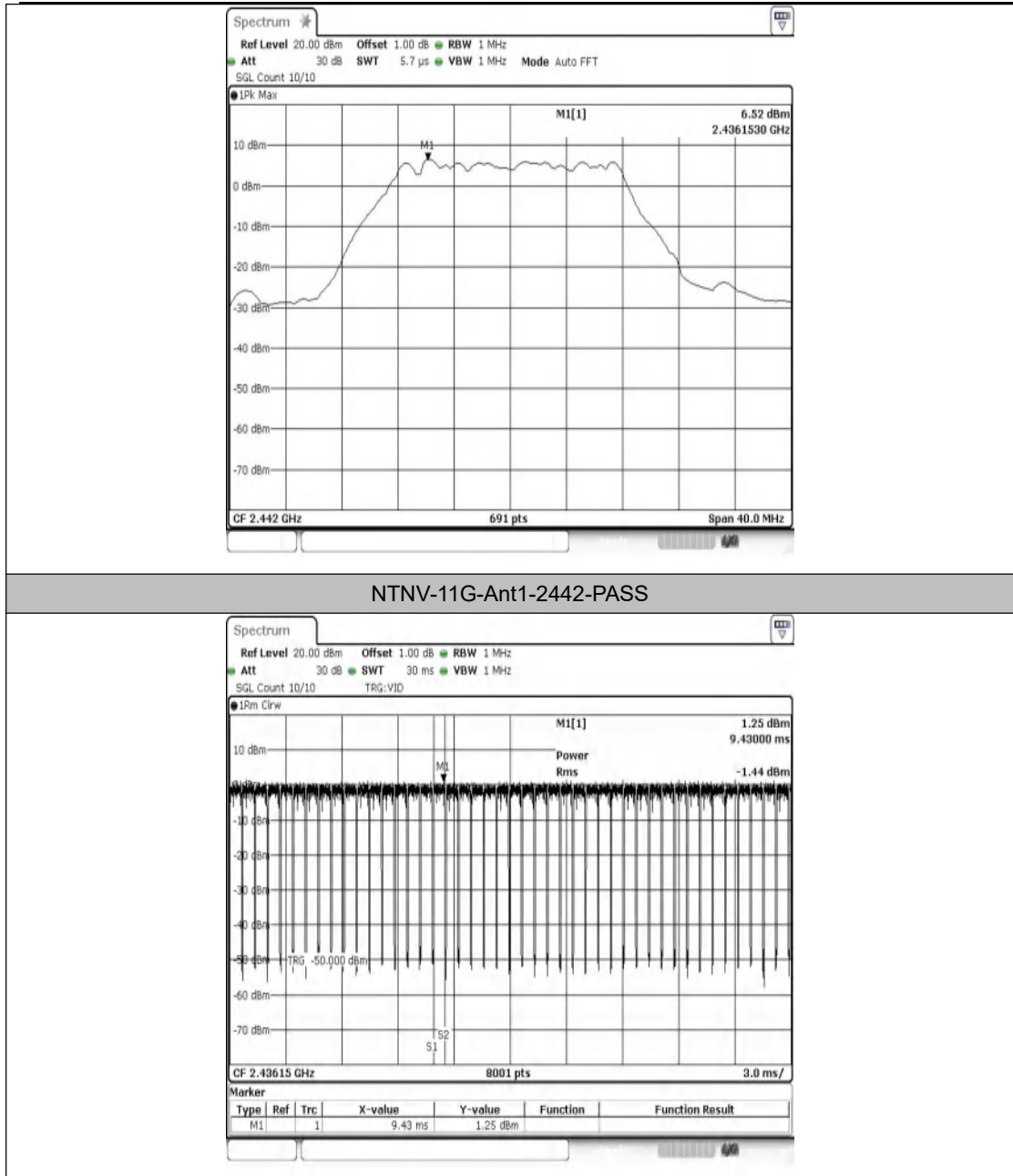


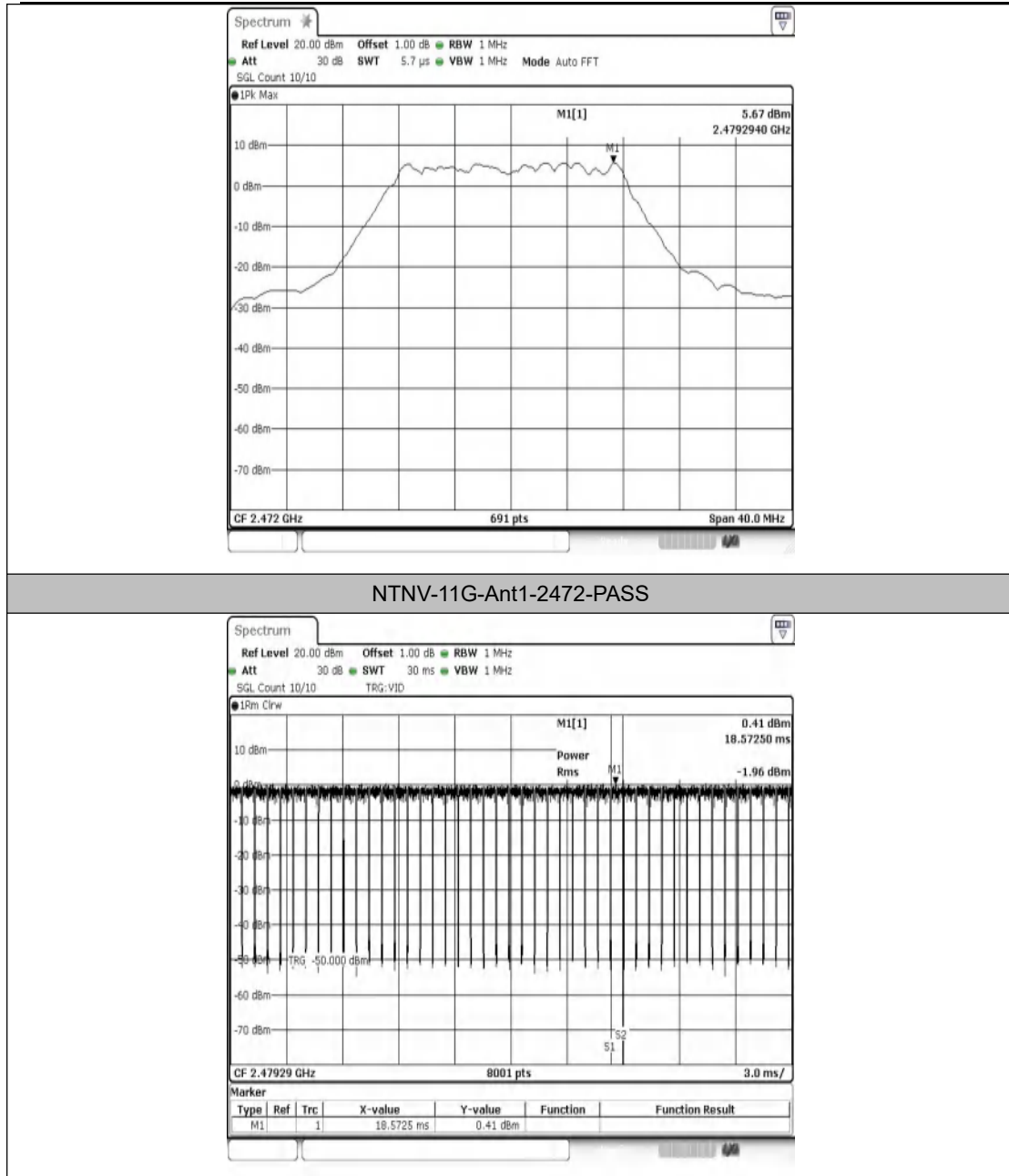
**Shenzhen Anbotech Compliance Laboratory Limited**

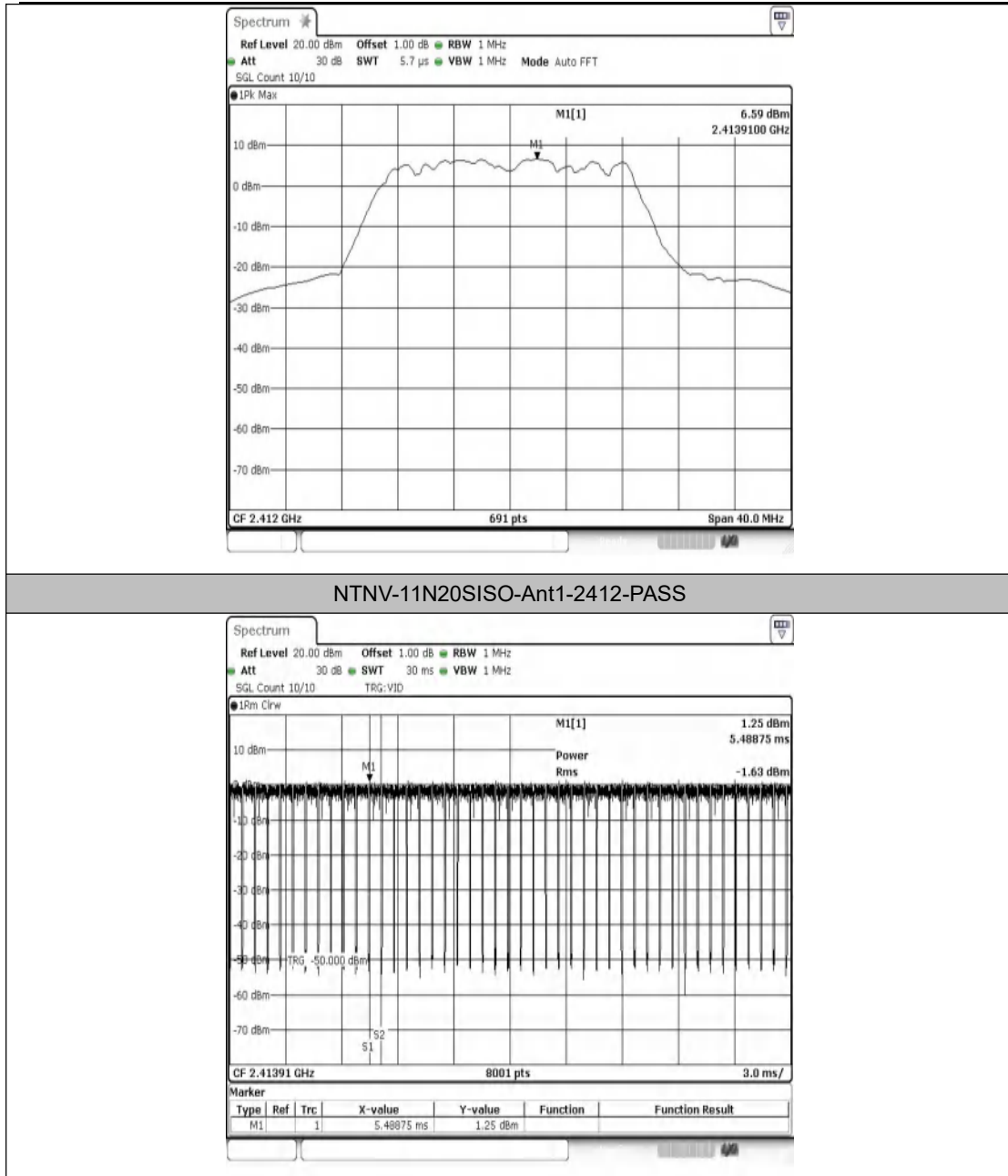
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotech.com

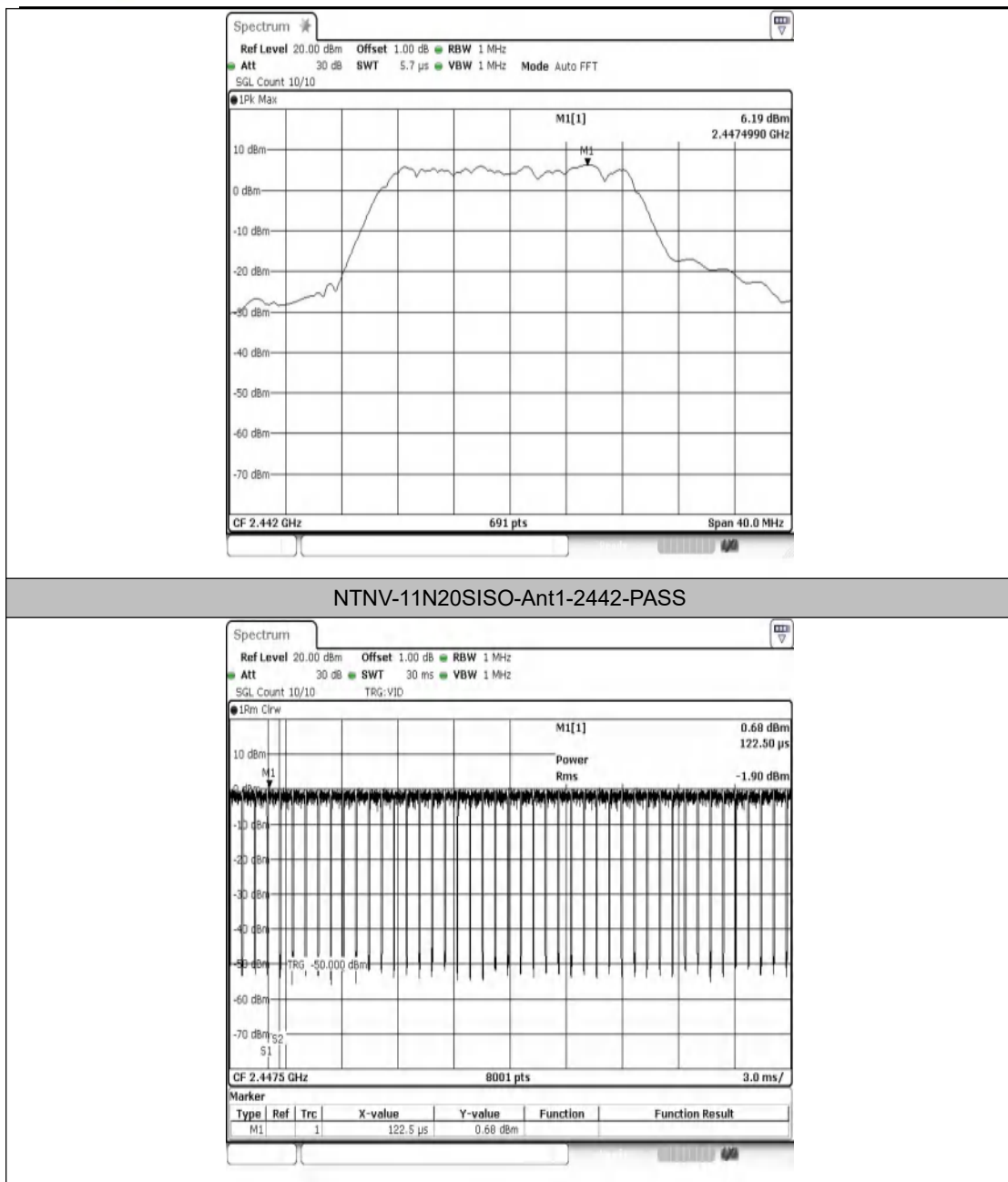
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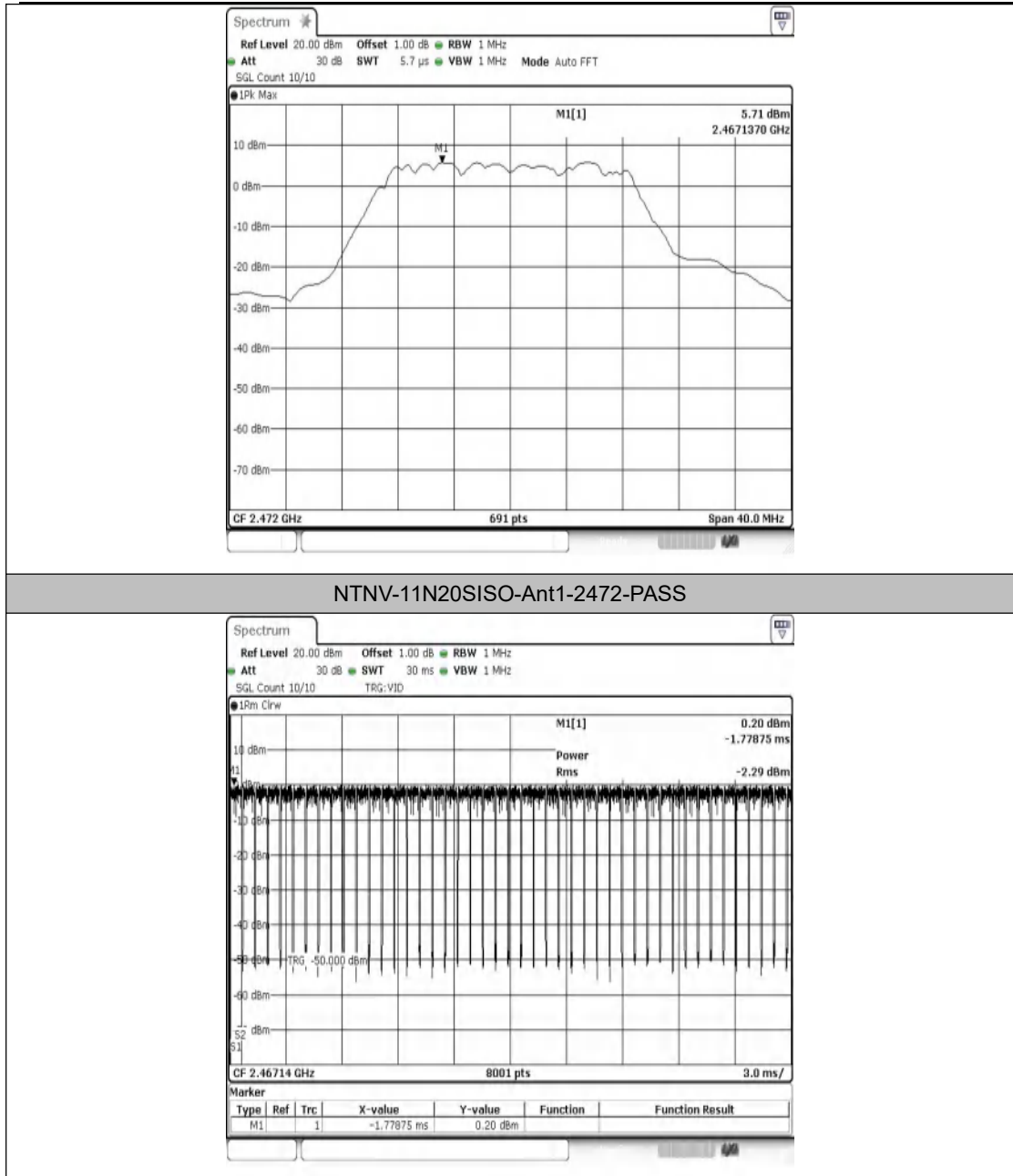


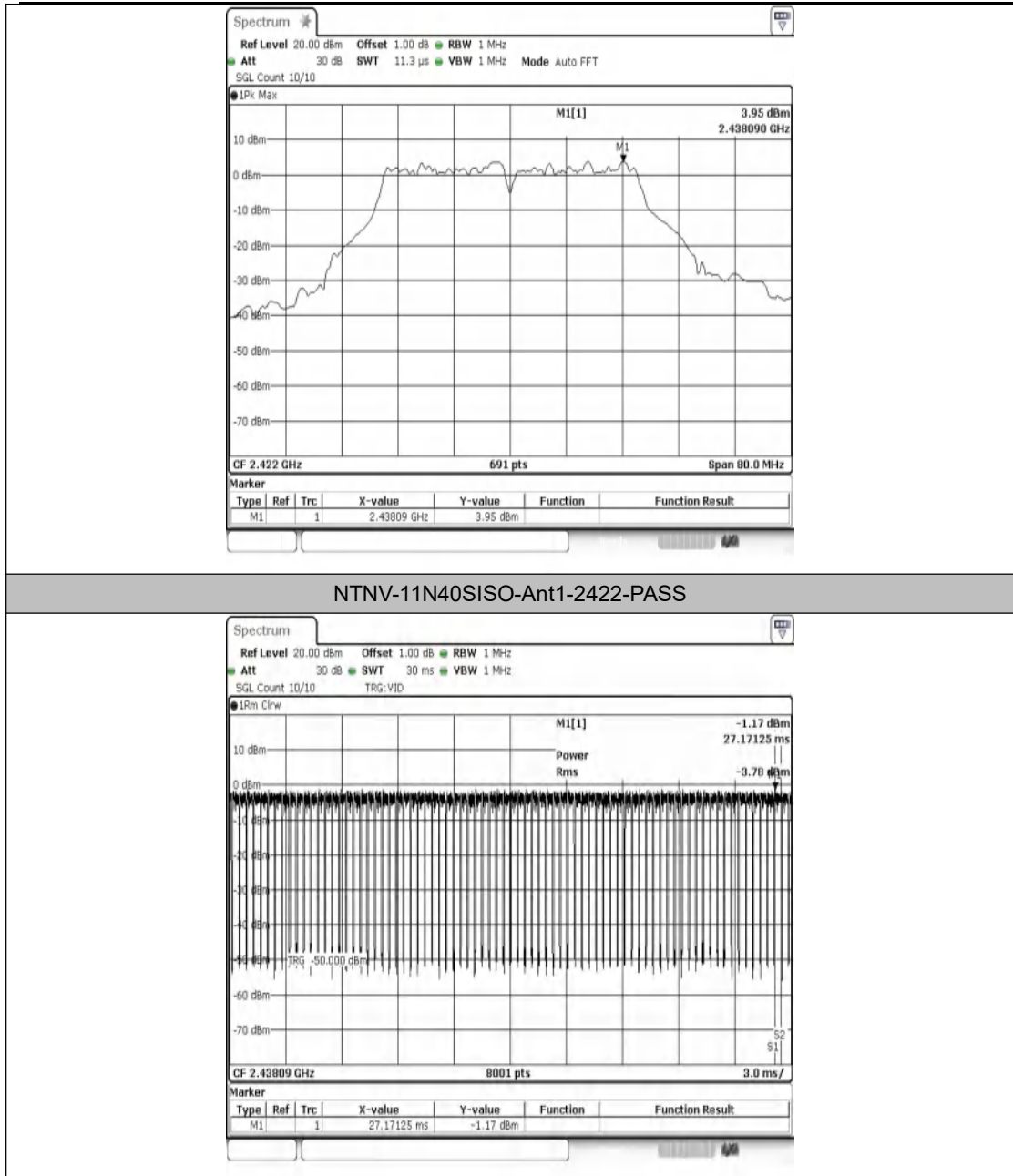


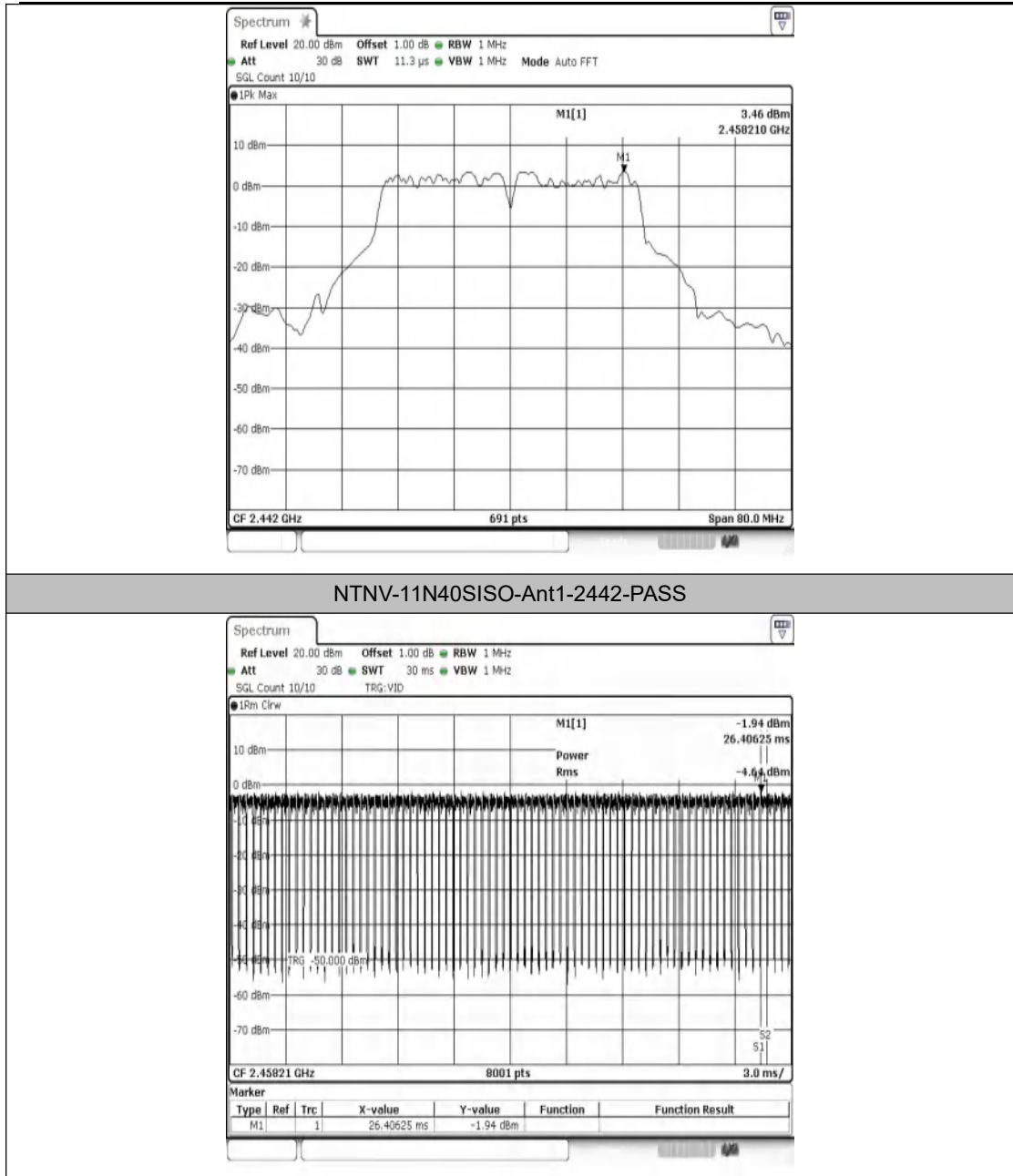


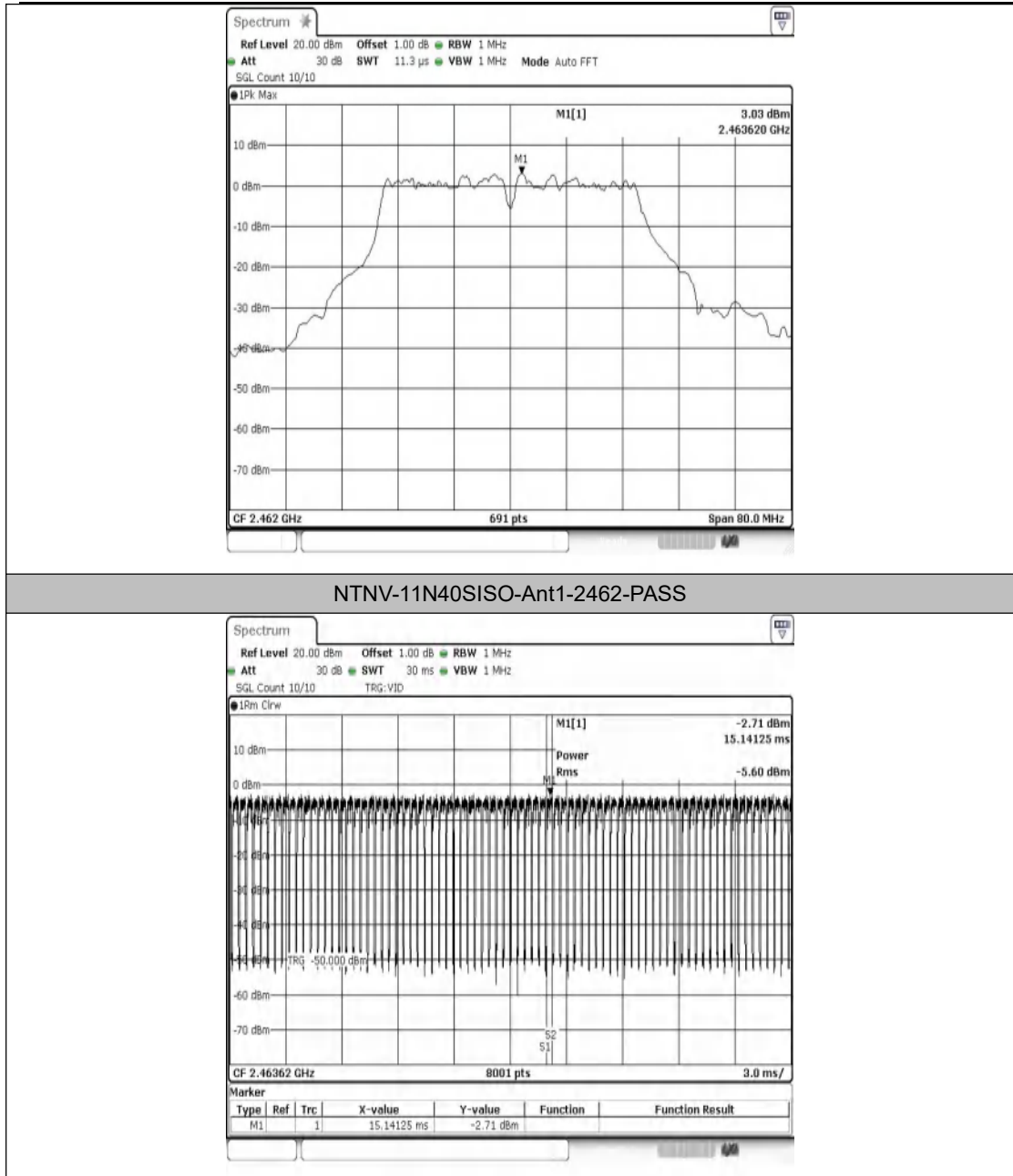












## Appendix C: Spread Bandwidth

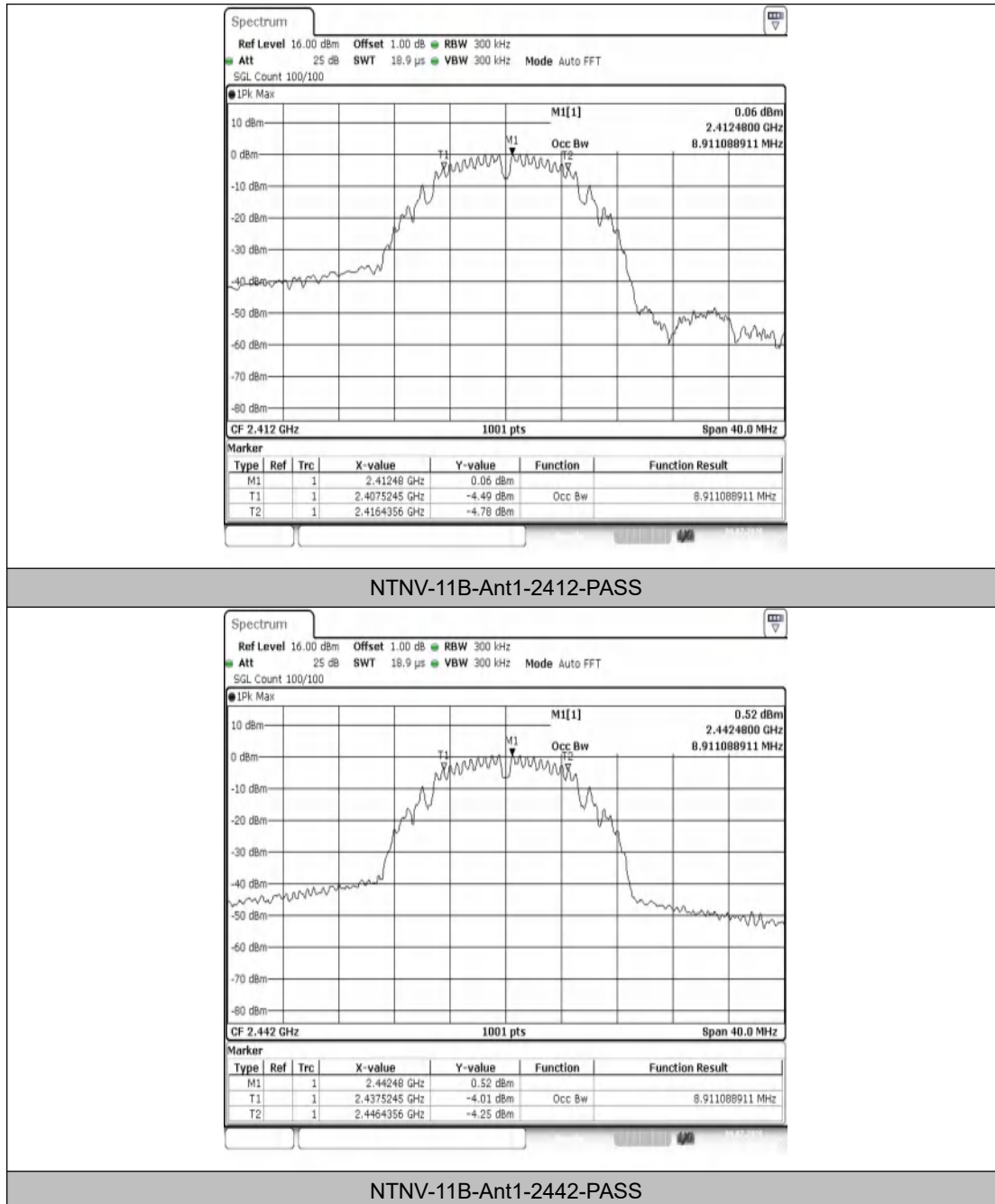
### Test Result

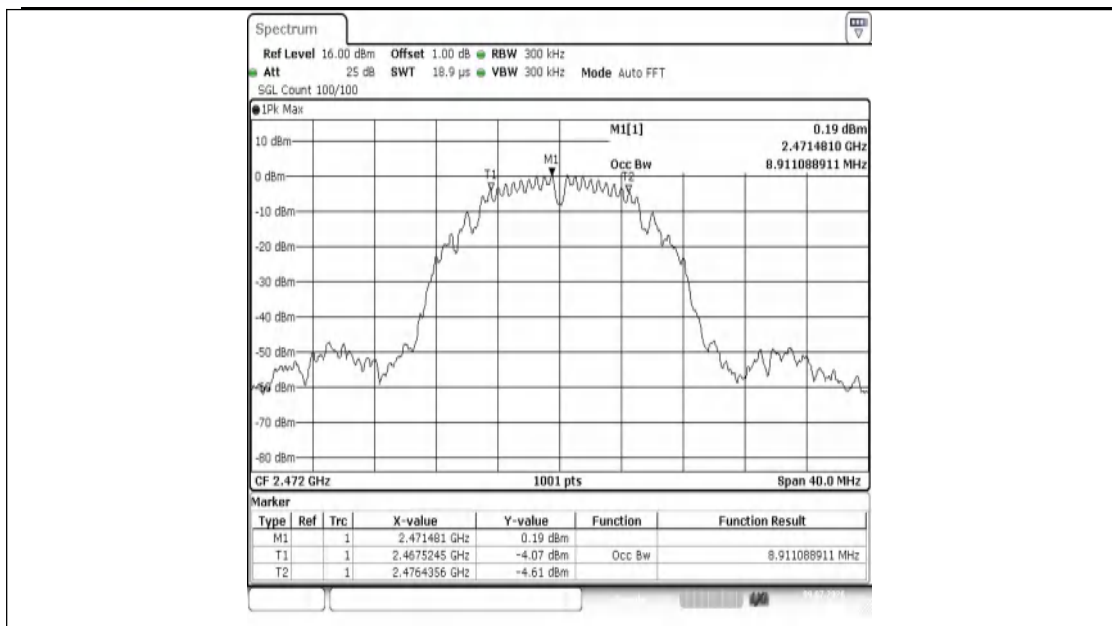
| Test Condition | Test Mode     | Antenna | Frequency[MHz] | Result [MHz] | Limit [MHz] | Spread factor | Limit | Verdict |
|----------------|---------------|---------|----------------|--------------|-------------|---------------|-------|---------|
| NTNV           | 11B           | Ant1    | 2412           | 8.911        | ≥0.5        | 6.481         | ≥5    | PASS    |
| NTNV           | 11B           | Ant1    | 2442           | 8.911        | ≥0.5        | 6.481         | ≥5    | PASS    |
| NTNV           | 11B           | Ant1    | 2472           | 8.911        | ≥0.5        | 6.481         | ≥5    | PASS    |
| NTNV           | 11G           | Ant1    | 2412           | 14.545       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11G           | Ant1    | 2442           | 14.505       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11G           | Ant1    | 2472           | 14.585       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N20SIS<br>O | Ant1    | 2412           | 14.985       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N20SIS<br>O | Ant1    | 2442           | 15.105       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N20SIS<br>O | Ant1    | 2472           | 15.145       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N40SIS<br>O | Ant1    | 2422           | 31.009       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N40SIS<br>O | Ant1    | 2442           | 30.769       | ≥0.5        | ---           | ---   | PASS    |
| NTNV           | 11N40SIS<br>O | Ant1    | 2462           | 30.849       | ≥0.5        | ---           | ---   | PASS    |

Note: Spread Factor=Spread Bandwidth/modulation rate. The modulation rate:MR=1.375 for 802.11b

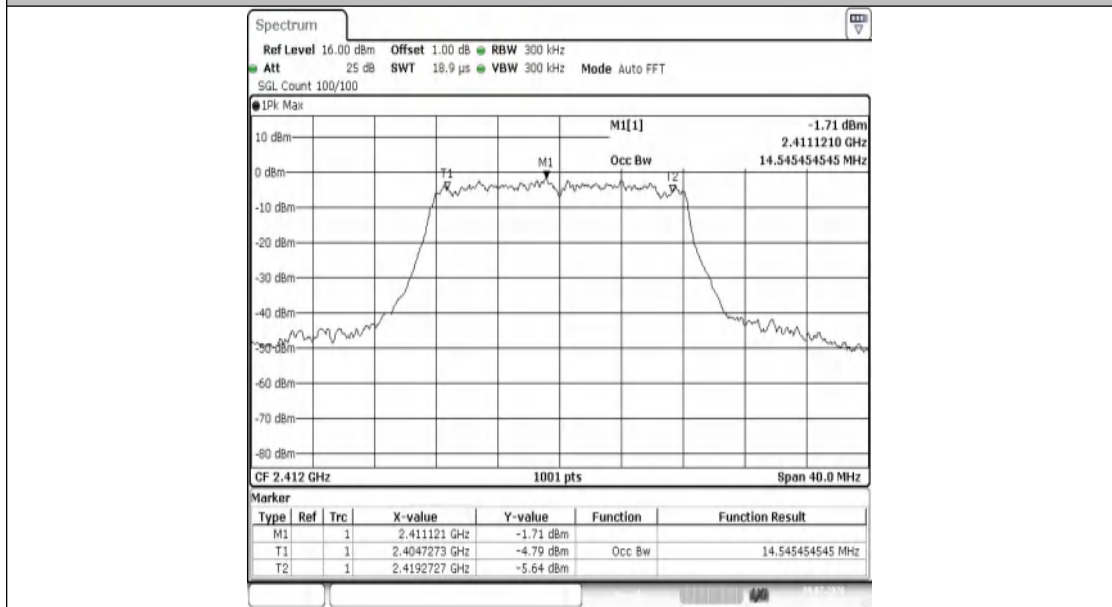


## Test Graphs



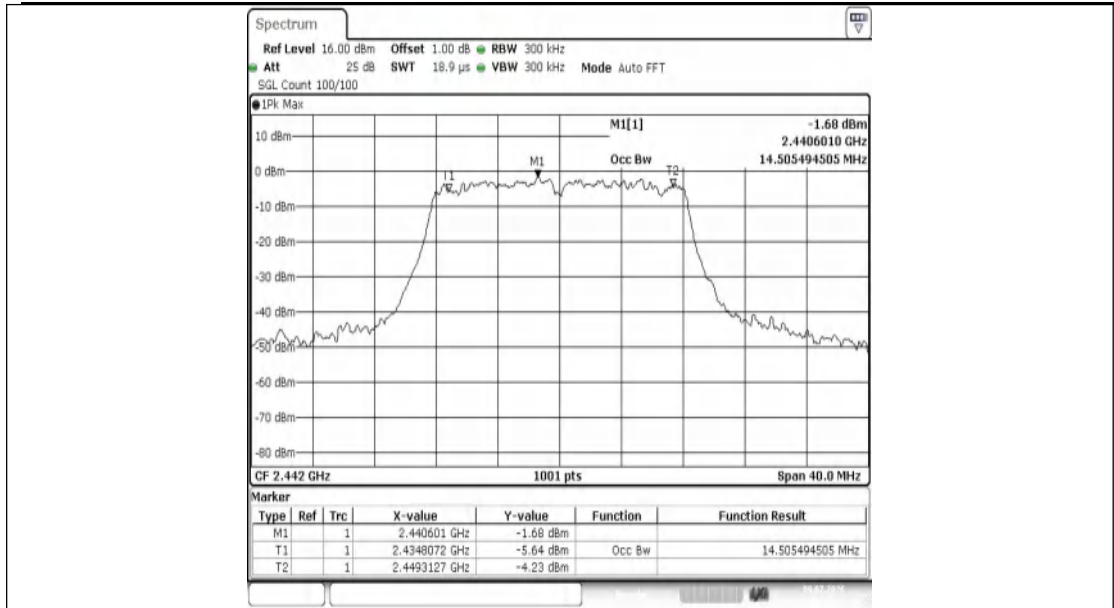


NTNV-11B-Ant1-2472-PASS

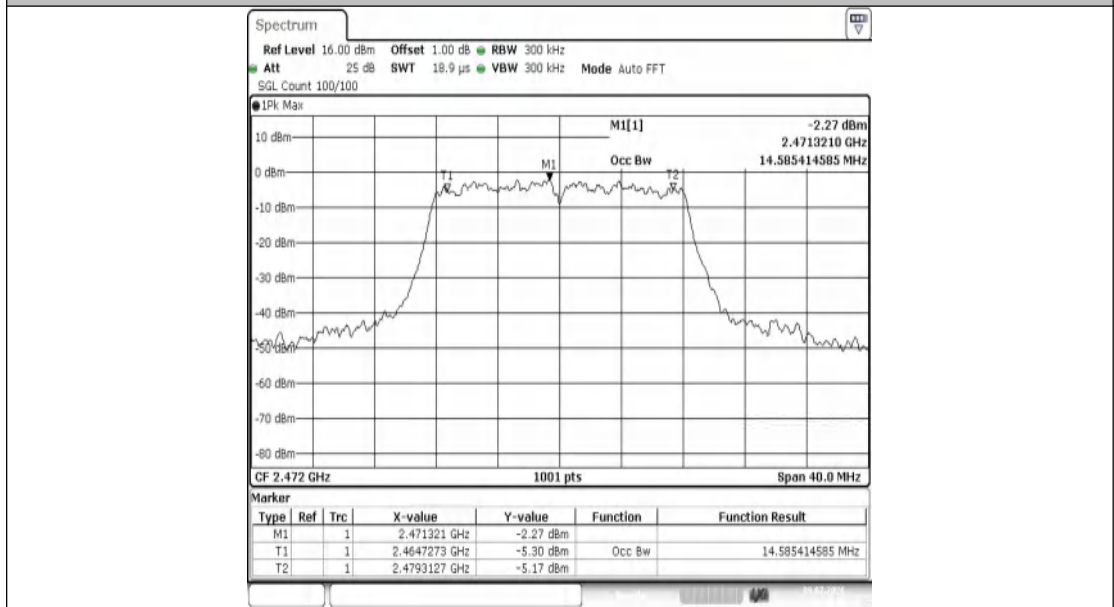


NTNV-11G-Ant1-2412-PASS



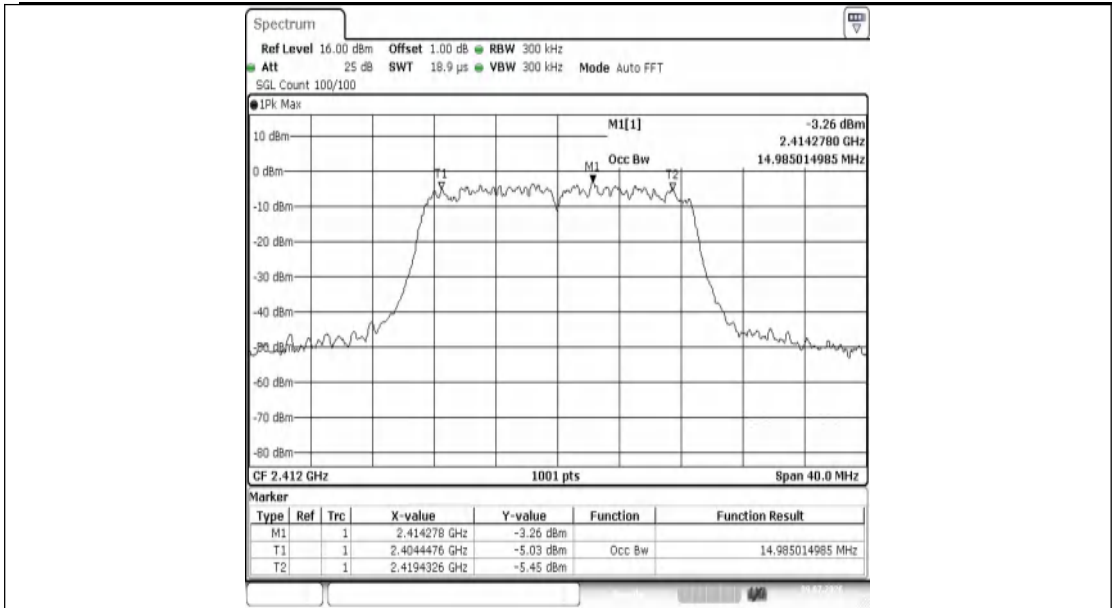


NTNV-11G-Ant1-2442-PASS

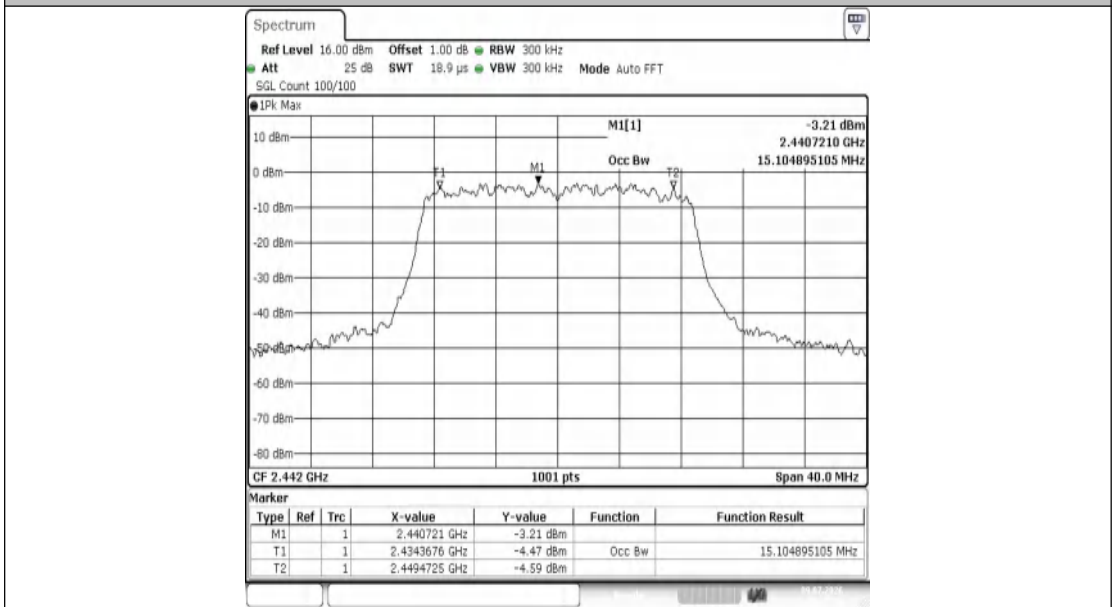


NTNV-11G-Ant1-2472-PASS



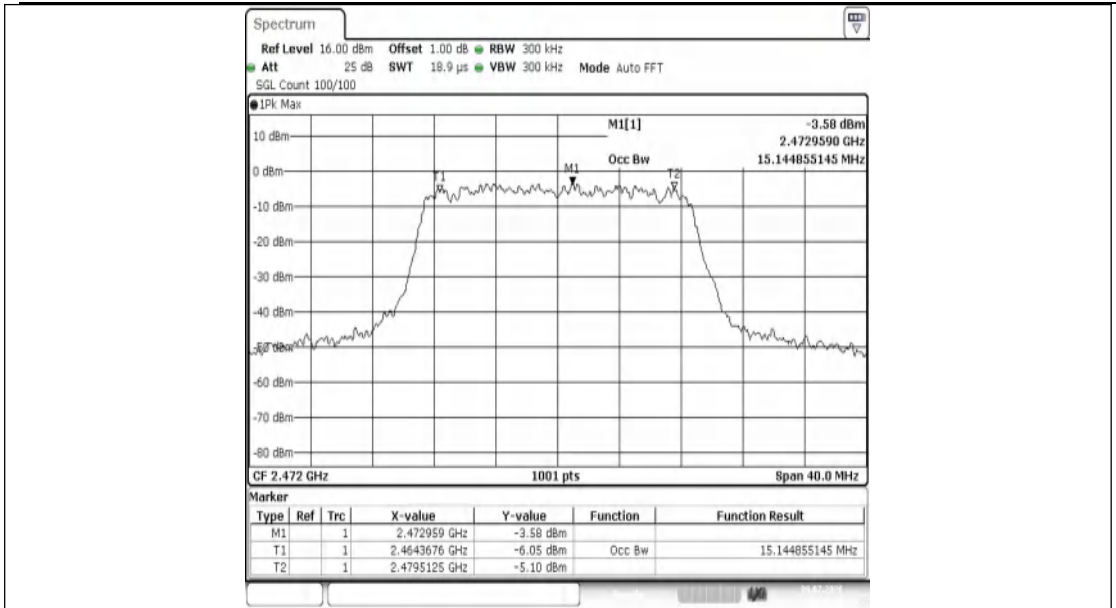


NTNV-11N20SISO-Ant1-2412-PASS

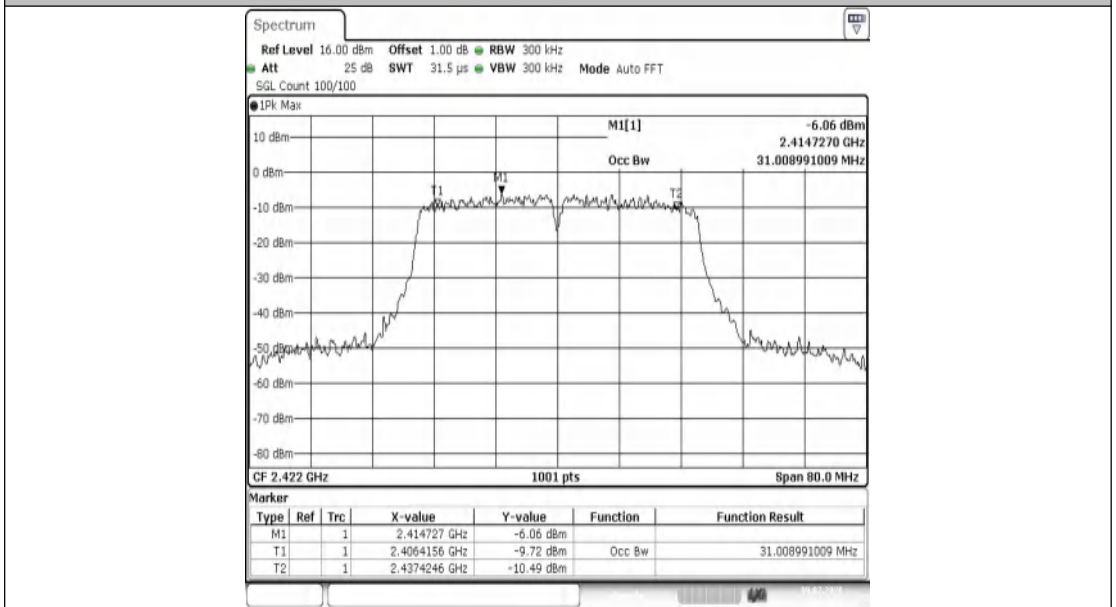


NTNV-11N20SISO-Ant1-2442-PASS



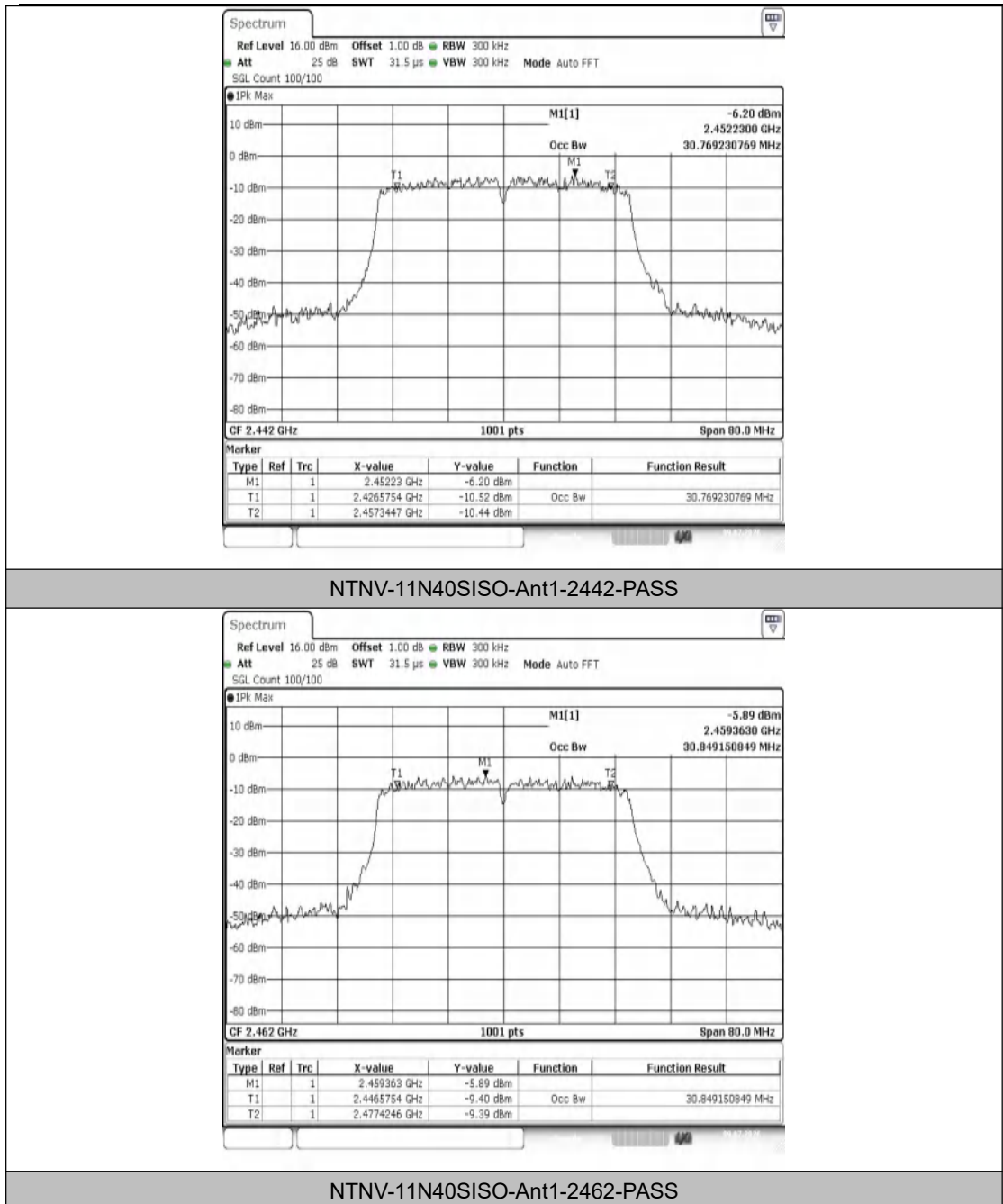


NTNV-11N20SISO-Ant1-2472-PASS



NTNV-11N40SISO-Ant1-2422-PASS





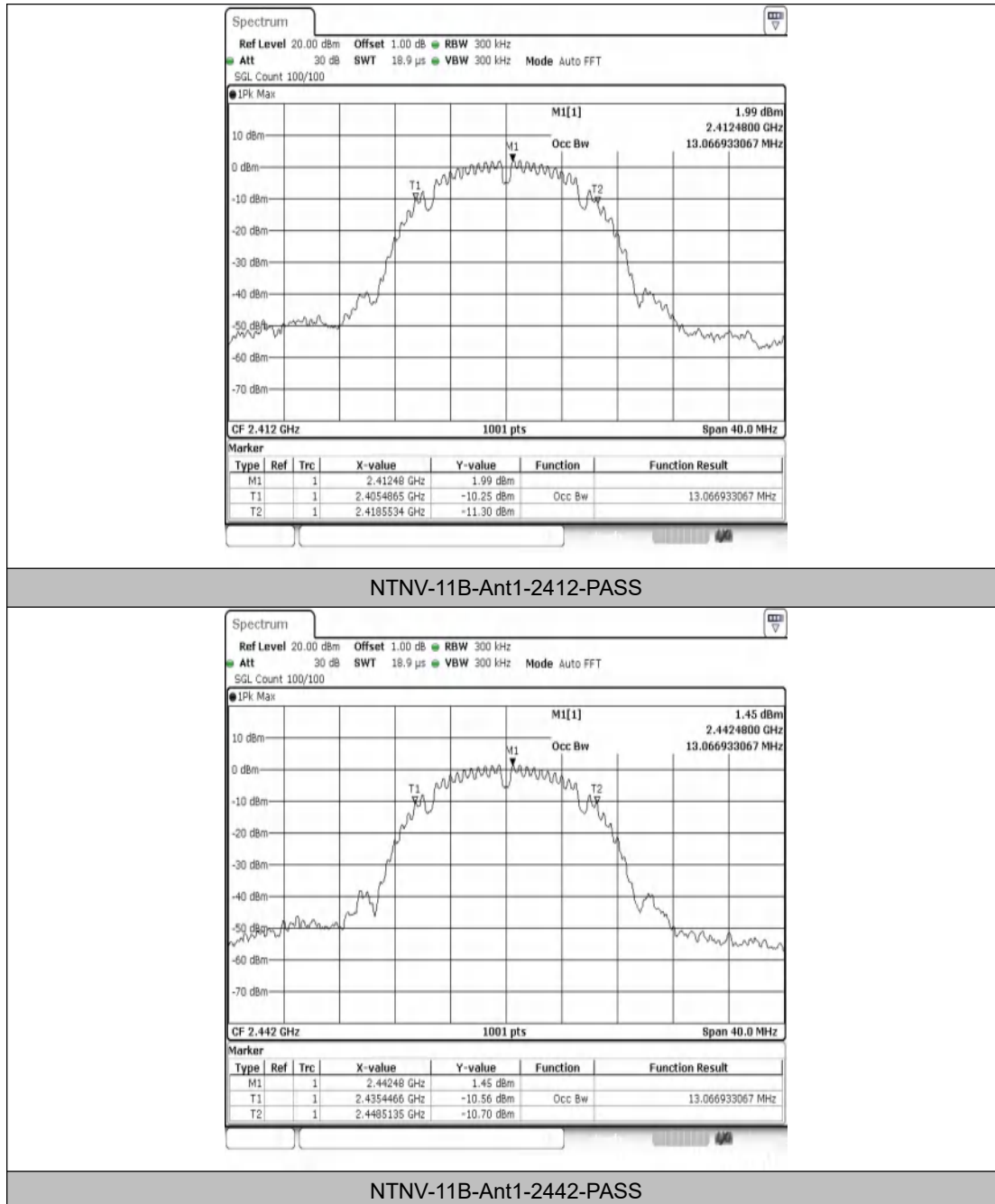
## Appendix D: Occupied Bandwidth

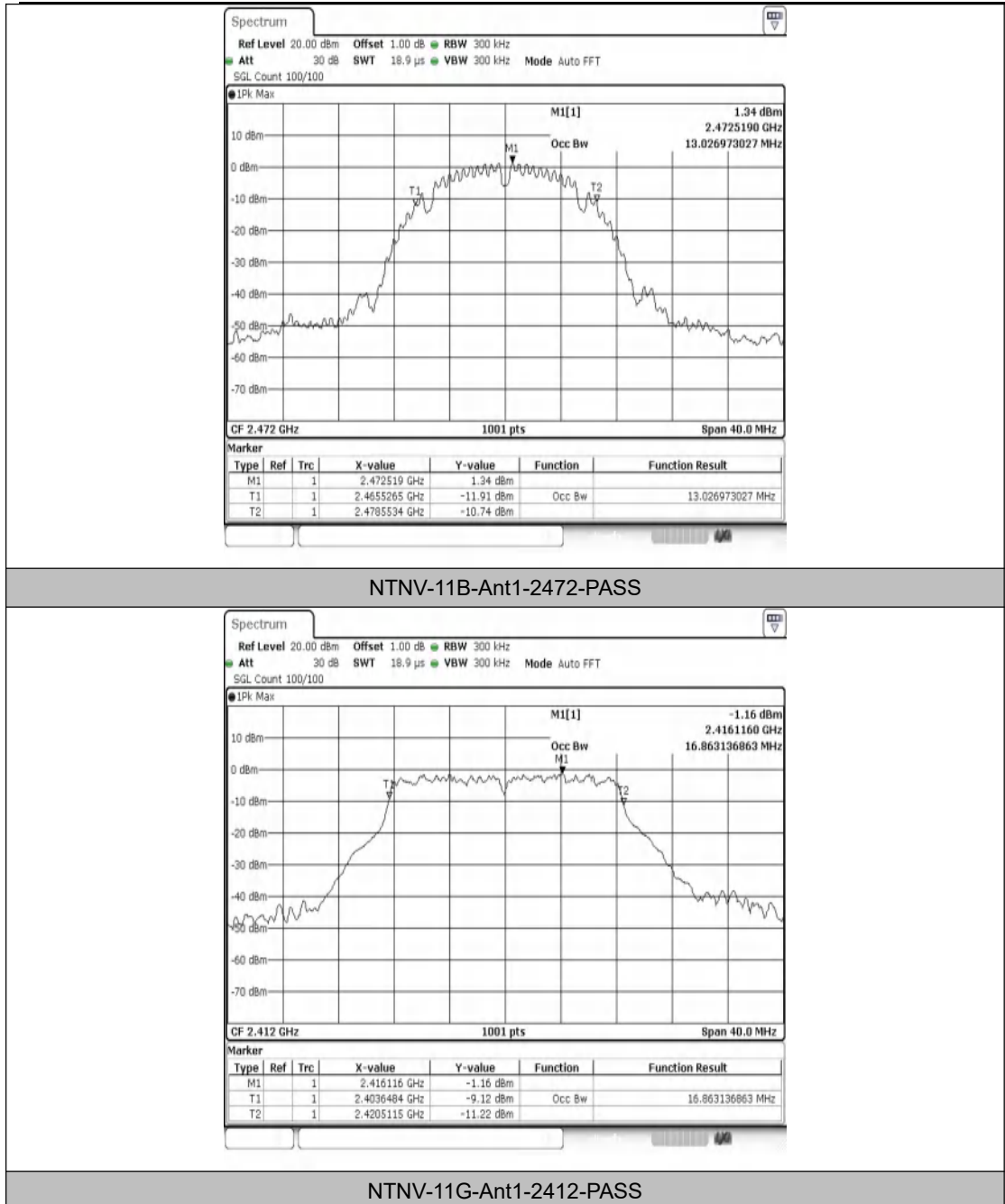
### Test Result

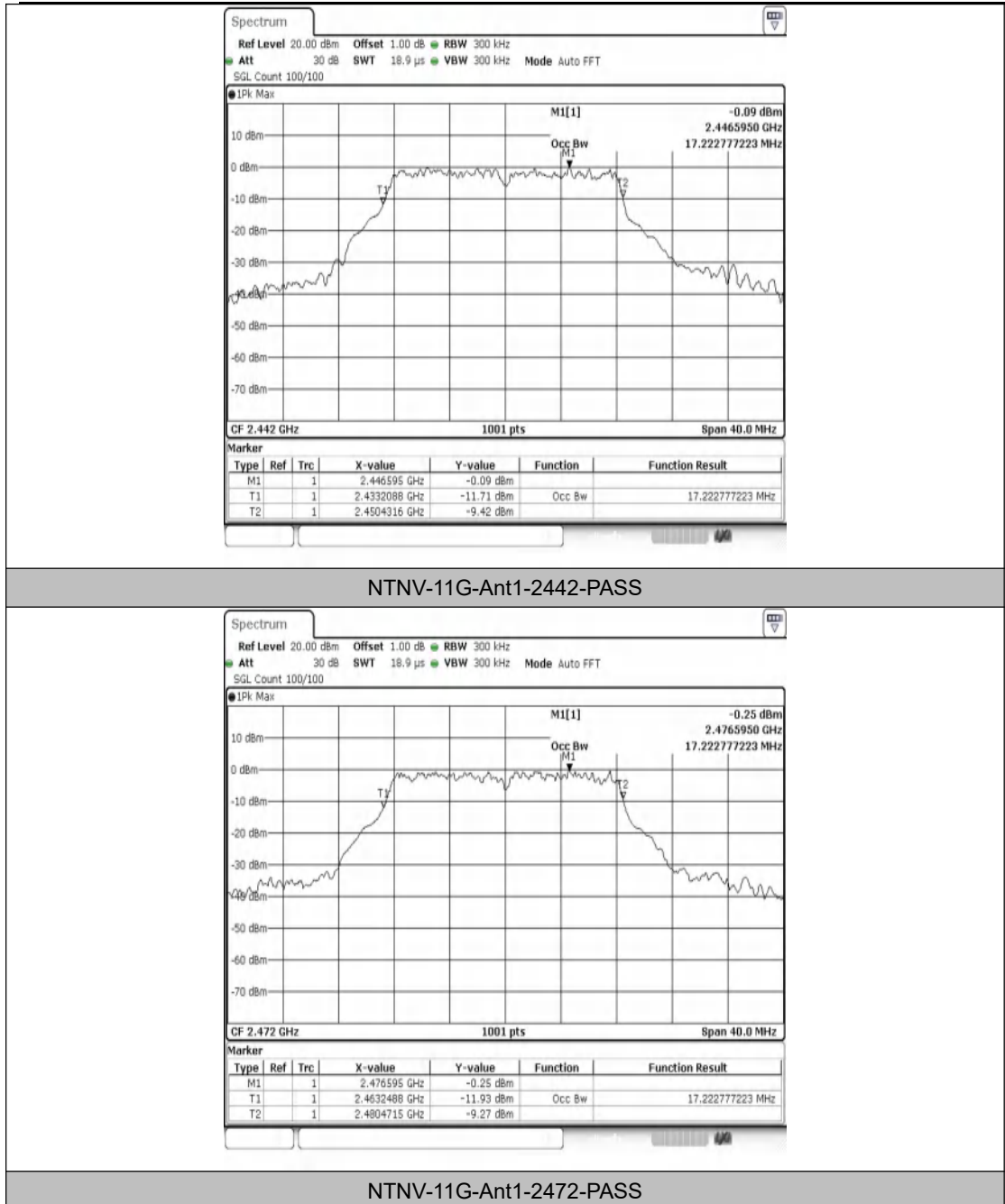
| Test Condition | Test Mode     | Antenna | Frequency [MHz] | Result [MHz] | Limit [MHz] | Verdict |
|----------------|---------------|---------|-----------------|--------------|-------------|---------|
| NTNV           | 11B           | Ant1    | 2412            | 13.067       | ≤26         | PASS    |
| NTNV           | 11B           | Ant1    | 2442            | 13.067       | ≤26         | PASS    |
| NTNV           | 11B           | Ant1    | 2472            | 13.027       | ≤26         | PASS    |
| NTNV           | 11G           | Ant1    | 2412            | 16.863       | ≤26         | PASS    |
| NTNV           | 11G           | Ant1    | 2442            | 17.223       | ≤26         | PASS    |
| NTNV           | 11G           | Ant1    | 2472            | 17.223       | ≤26         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2412            | 18.342       | ≤26         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2442            | 17.982       | ≤26         | PASS    |
| NTNV           | 11N20SI<br>SO | Ant1    | 2472            | 18.302       | ≤26         | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2422            | 36.603       | 26-40       | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2442            | 36.523       | 26-40       | PASS    |
| NTNV           | 11N40SI<br>SO | Ant1    | 2462            | 36.603       | 26-40       | PASS    |

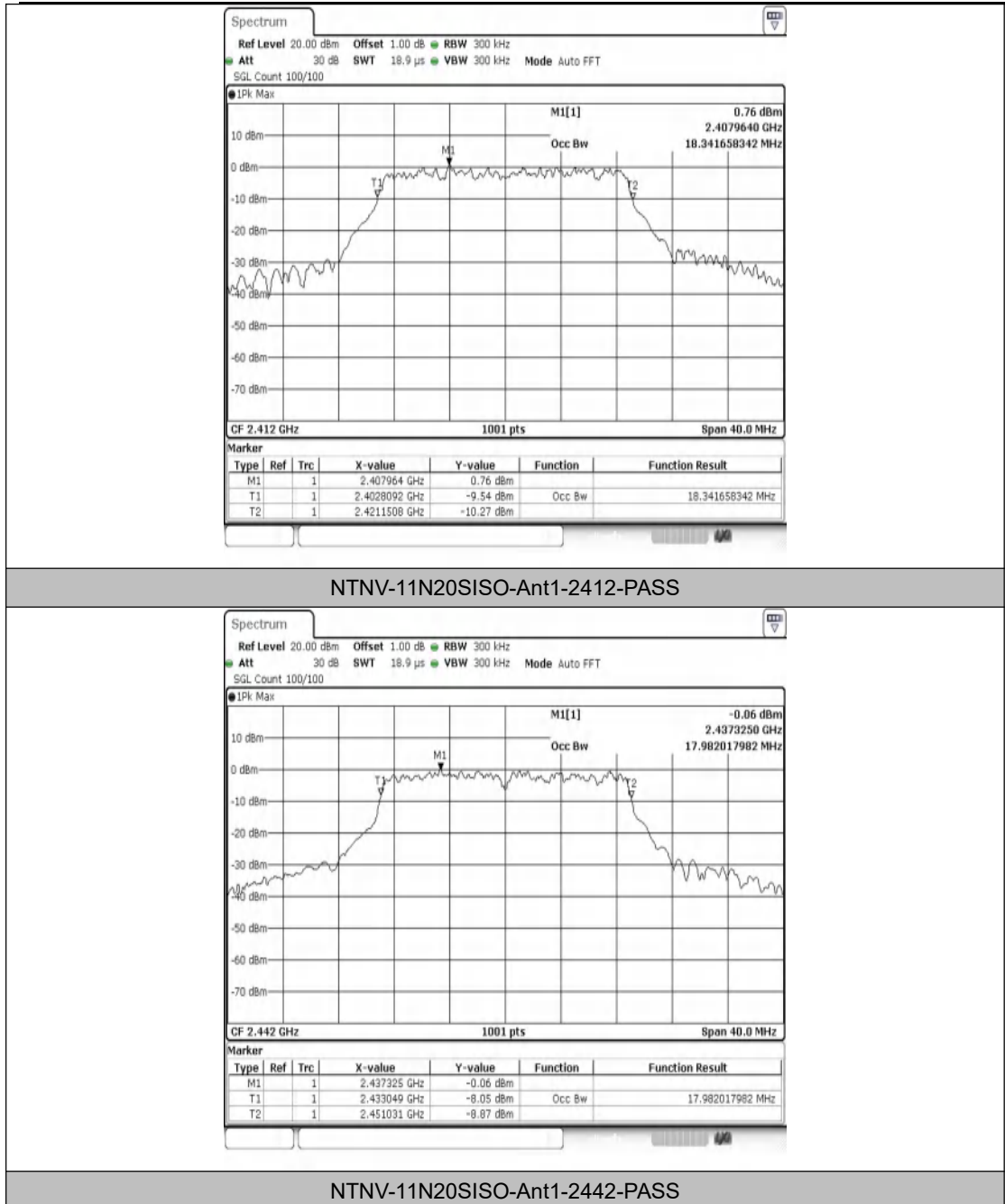


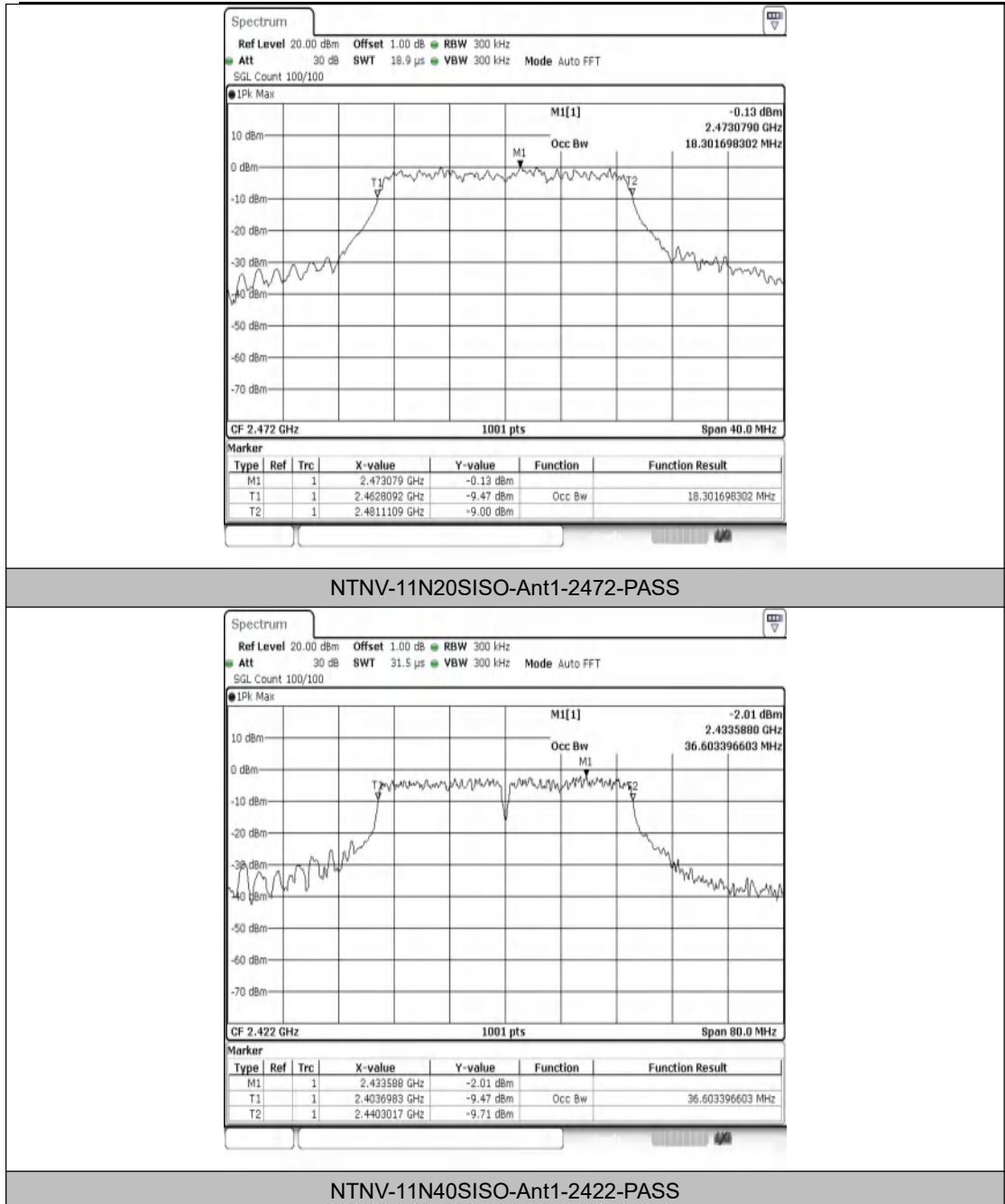
## Test Graphs

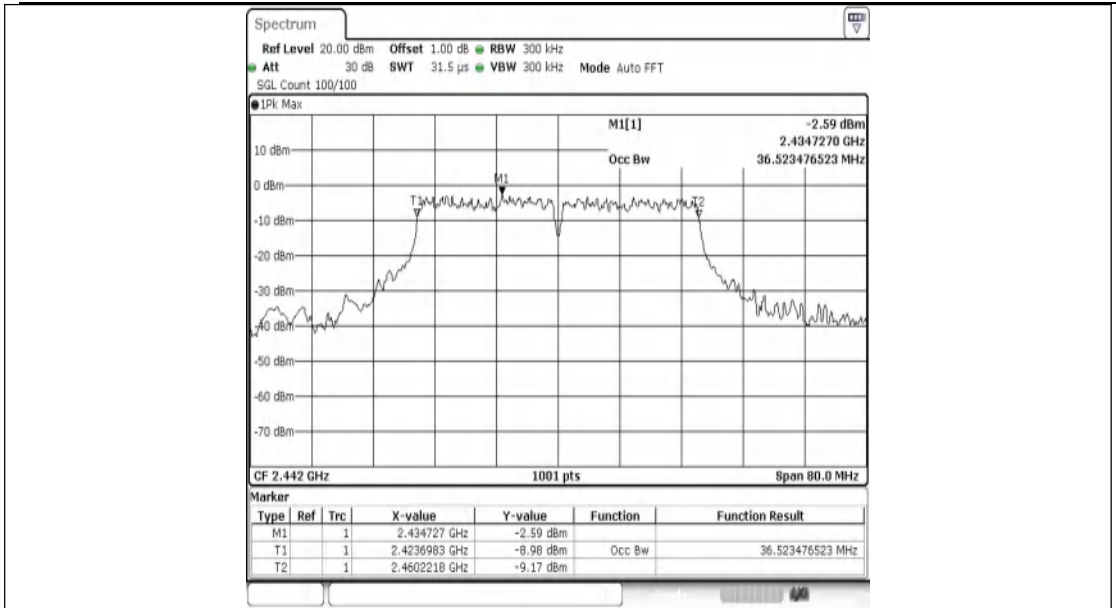




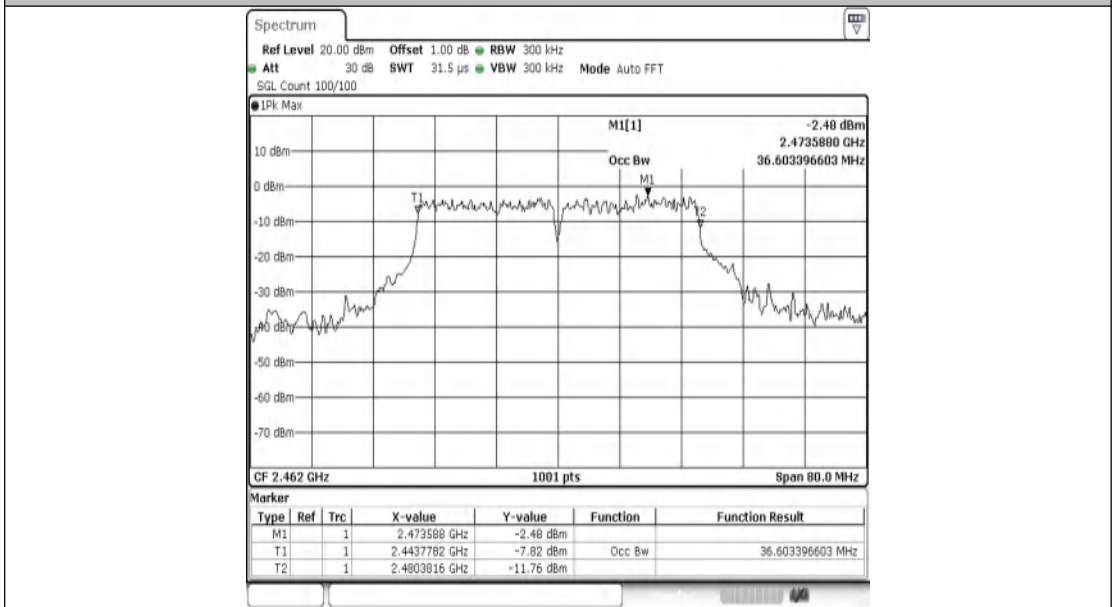








NTNV-11N40SISO-Ant1-2442-PASS



NTNV-11N40SISO-Ant1-2462-PASS



## Appendix E: Spurious Emission of TX

### Test Result

| Test Condition | Test Mode | Antenna | Frequency [MHz] | Freq. Range [MHz] | Freq. [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Result [ $\mu$ W/MHz] | Limit [ $\mu$ W/MHz] | Verdict |
|----------------|-----------|---------|-----------------|-------------------|-------------|------------------|-----------------|-----------------------|----------------------|---------|
| NTNV           | 11B       | Ant1    | 2412            | 30~1000           | 830.74      | -36.88           | $\leq -26$      | 0.20512               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2412            | 1000~2387         | 1303.41     | -49.50           | $\leq -26$      | 0.01122               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2412            | 2387~2400         | 2399.42     | -38.88           | $\leq -16$      | 0.12942               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2412            | 2483.5~2496.5     | 2488.74     | -38.07           | $\leq -16$      | 0.15596               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2412            | 2496.5~13000      | 4824.08     | -29.82           | $\leq -26$      | 1.04232               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2442            | 30~1000           | 500.69      | -50.17           | $\leq -26$      | 0.00962               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2442            | 1000~2387         | 2384.92     | -49.18           | $\leq -26$      | 0.01208               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2442            | 2387~2400         | 2393.64     | -38.30           | $\leq -16$      | 0.14791               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2442            | 2483.5~2496.5     | 2483.82     | -37.47           | $\leq -16$      | 0.17906               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2442            | 2496.5~13000      | 4883.95     | -37.04           | $\leq -26$      | 0.19770               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2472            | 30~1000           | 619.03      | -49.79           | $\leq -26$      | 0.01050               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2472            | 1000~2387         | 1635.94     | -48.21           | $\leq -26$      | 0.01510               | $\leq 2.5$           | PASS    |
| NTNV           | 11B       | Ant1    | 2472            | 2387~2400         | 2393.77     | -38.26           | $\leq -16$      | 0.14928               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2472            | 2483.5~2496.5     | 2487.06     | -30.06           | $\leq -16$      | 0.98628               | $\leq 25$            | PASS    |
| NTNV           | 11B       | Ant1    | 2472            | 2496.5~13000      | 4943.82     | -37.41           | $\leq -26$      | 0.18155               | $\leq 2.5$           | PASS    |



|      |               |      |      |                       |             |        |      |              |      |                       |
|------|---------------|------|------|-----------------------|-------------|--------|------|--------------|------|-----------------------|
|      |               |      |      | 0                     |             |        |      |              |      |                       |
| NTNV | 11G           | Ant1 | 2412 | 30~10<br>00           | 804.<br>79  | -44.64 | ≤-26 | 0.0343<br>6  | ≤2.5 | PASS                  |
| NTNV | 11G           | Ant1 | 2412 | 1000~<br>2387         | 238<br>7.00 | -33.82 | ≤-26 | 0.4149<br>5  | ≤2.5 | PASS                  |
| NTNV | 11G           | Ant1 | 2412 | 2387~<br>2400         | 239<br>5.25 | -15.45 | ≤-16 | 28.510<br>18 | ≤25  | See<br>table<br>below |
| NTNV | 11G           | Ant1 | 2412 | 2483.5<br>~2496.<br>5 | 249<br>0.88 | -38.36 | ≤-16 | 0.1458<br>8  | ≤25  | PASS                  |
| NTNV | 11G           | Ant1 | 2412 | 2496.5<br>~1300<br>0  | 482<br>1.45 | -18.08 | ≤-26 | 15.559<br>66 | ≤2.5 | See<br>table<br>below |
| NTNV | 11G           | Ant1 | 2442 | 30~10<br>00           | 820.<br>55  | -44.79 | ≤-26 | 0.0331<br>9  | ≤2.5 | PASS                  |
| NTNV | 11G           | Ant1 | 2442 | 1000~<br>2387         | 171<br>7.43 | -28.23 | ≤-26 | 1.5031<br>4  | ≤2.5 | See<br>table<br>below |
| NTNV | 11G           | Ant1 | 2442 | 2387~<br>2400         | 239<br>2.82 | -38.11 | ≤-16 | 0.1545<br>3  | ≤25  | PASS                  |
| NTNV | 11G           | Ant1 | 2442 | 2483.5<br>~2496.<br>5 | 248<br>3.73 | -37.31 | ≤-16 | 0.1857<br>8  | ≤25  | PASS                  |
| NTNV | 11G           | Ant1 | 2442 | 2496.5<br>~1300<br>0  | 487<br>8.17 | -18.50 | ≤-26 | 14.125<br>38 | ≤2.5 | See<br>table<br>below |
| NTNV | 11G           | Ant1 | 2472 | 30~10<br>00           | 819.<br>58  | -43.87 | ≤-26 | 0.0410<br>2  | ≤2.5 | PASS                  |
| NTNV | 11G           | Ant1 | 2472 | 1000~<br>2387         | 237<br>0.01 | -47.95 | ≤-26 | 0.0160<br>3  | ≤2.5 | PASS                  |
| NTNV | 11G           | Ant1 | 2472 | 2387~<br>2400         | 239<br>4.64 | -38.61 | ≤-16 | 0.1377<br>2  | ≤25  | PASS                  |
| NTNV | 11G           | Ant1 | 2472 | 2483.5<br>~2496.<br>5 | 248<br>3.51 | -14.49 | ≤-16 | 35.563<br>13 | ≤25  | See<br>table<br>below |
| NTNV | 11G           | Ant1 | 2472 | 2496.5<br>~1300<br>0  | 494<br>5.92 | -19.31 | ≤-26 | 11.721<br>95 | ≤2.5 | See<br>table<br>below |
| NTNV | 11N20S<br>ISO | Ant1 | 2412 | 30~10<br>00           | 809.<br>40  | -45.39 | ≤-26 | 0.0289<br>1  | ≤2.5 | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2412 | 1000~<br>2387         | 238<br>6.65 | -35.91 | ≤-26 | 0.2564<br>5  | ≤2.5 | PASS                  |



|      |               |      |      |                       |             |        |      |              |      |                       |
|------|---------------|------|------|-----------------------|-------------|--------|------|--------------|------|-----------------------|
| NTNV | 11N20S<br>ISO | Ant1 | 2412 | 2387~<br>2400         | 239<br>9.99 | -16.90 | ≤-16 | 20.417<br>38 | ≤25  | See<br>table<br>below |
| NTNV | 11N20S<br>ISO | Ant1 | 2412 | 2483.5<br>~2496.<br>5 | 249<br>1.05 | -37.56 | ≤-16 | 0.1753<br>9  | ≤25  | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2412 | 2496.5<br>~1300<br>0  | 481<br>7.25 | -19.30 | ≤-26 | 11.748<br>98 | ≤2.5 | See<br>table<br>below |
| NTNV | 11N20S<br>ISO | Ant1 | 2442 | 30~10<br>00           | 806.<br>24  | -45.02 | ≤-26 | 0.0314<br>8  | ≤2.5 | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2442 | 1000~<br>2387         | 232<br>3.54 | -47.18 | ≤-26 | 0.0191<br>4  | ≤2.5 | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2442 | 2387~<br>2400         | 238<br>9.42 | -38.30 | ≤-16 | 0.1479<br>1  | ≤25  | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2442 | 2483.5<br>~2496.<br>5 | 248<br>3.60 | -37.13 | ≤-16 | 0.1936<br>4  | ≤25  | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2442 | 2496.5<br>~1300<br>0  | 488<br>2.37 | -18.34 | ≤-26 | 14.655<br>48 | ≤2.5 | See<br>table<br>below |
| NTNV | 11N20S<br>ISO | Ant1 | 2472 | 30~10<br>00           | 821.<br>04  | -44.68 | ≤-26 | 0.0340<br>4  | ≤2.5 | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2472 | 1000~<br>2387         | 224<br>6.91 | -47.81 | ≤-26 | 0.0165<br>6  | ≤2.5 | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2472 | 2387~<br>2400         | 239<br>7.71 | -38.09 | ≤-16 | 0.1552<br>4  | ≤25  | PASS                  |
| NTNV | 11N20S<br>ISO | Ant1 | 2472 | 2483.5<br>~2496.<br>5 | 248<br>3.53 | -13.89 | ≤-16 | 40.831<br>94 | ≤25  | See<br>table<br>below |
| NTNV | 11N20S<br>ISO | Ant1 | 2472 | 2496.5<br>~1300<br>0  | 494<br>2.24 | -19.10 | ≤-26 | 12.302<br>69 | ≤2.5 | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2422 | 30~10<br>00           | 817.<br>16  | -46.44 | ≤-26 | 0.0227<br>0  | ≤2.5 | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2422 | 1000~<br>2387         | 238<br>4.57 | -22.58 | ≤-26 | 5.5207<br>7  | ≤2.5 | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2422 | 2387~<br>2400         | 239<br>9.69 | -15.55 | ≤-16 | 27.861<br>21 | ≤25  | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2422 | 2483.5<br>~2496.      | 248<br>4.48 | -30.23 | ≤-16 | 0.9484<br>2  | ≤25  | PASS                  |



|      |               |      |      |                       |             |        |      |              |      |                       |
|------|---------------|------|------|-----------------------|-------------|--------|------|--------------|------|-----------------------|
|      |               |      |      | 5                     |             |        |      |              |      |                       |
| NTNV | 11N40S<br>ISO | Ant1 | 2422 | 2496.5<br>~1300<br>0  | 484<br>3.51 | -20.19 | ≤-26 | 9.5719<br>4  | ≤2.5 | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2442 | 30~10<br>00           | 829.<br>52  | -45.72 | ≤-26 | 0.0267<br>9  | ≤2.5 | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2442 | 1000~<br>2387         | 237<br>9.37 | -40.21 | ≤-26 | 0.0952<br>8  | ≤2.5 | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2442 | 2387~<br>2400         | 239<br>9.35 | -27.08 | ≤-16 | 1.9588<br>4  | ≤25  | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2442 | 2483.5<br>~2496.<br>5 | 248<br>9.32 | -26.57 | ≤-16 | 2.2029<br>3  | ≤25  | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2442 | 2496.5<br>~1300<br>0  | 488<br>3.42 | -20.32 | ≤-26 | 9.2896<br>6  | ≤2.5 | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2462 | 30~10<br>00           | 827.<br>83  | -45.90 | ≤-26 | 0.0257<br>0  | ≤2.5 | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2462 | 1000~<br>2387         | 236<br>6.89 | -45.77 | ≤-26 | 0.0264<br>9  | ≤2.5 | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2462 | 2387~<br>2400         | 239<br>9.08 | -34.94 | ≤-16 | 0.3206<br>3  | ≤25  | PASS                  |
| NTNV | 11N40S<br>ISO | Ant1 | 2462 | 2483.5<br>~2496.<br>5 | 248<br>3.51 | -13.35 | ≤-16 | 46.238<br>10 | ≤25  | See<br>table<br>below |
| NTNV | 11N40S<br>ISO | Ant1 | 2462 | 2496.5<br>~1300<br>0  | 249<br>6.5  | -20.28 | ≤-26 | 9.3756<br>2  | ≤2.5 | See<br>table<br>below |

## Test Result\_Step2

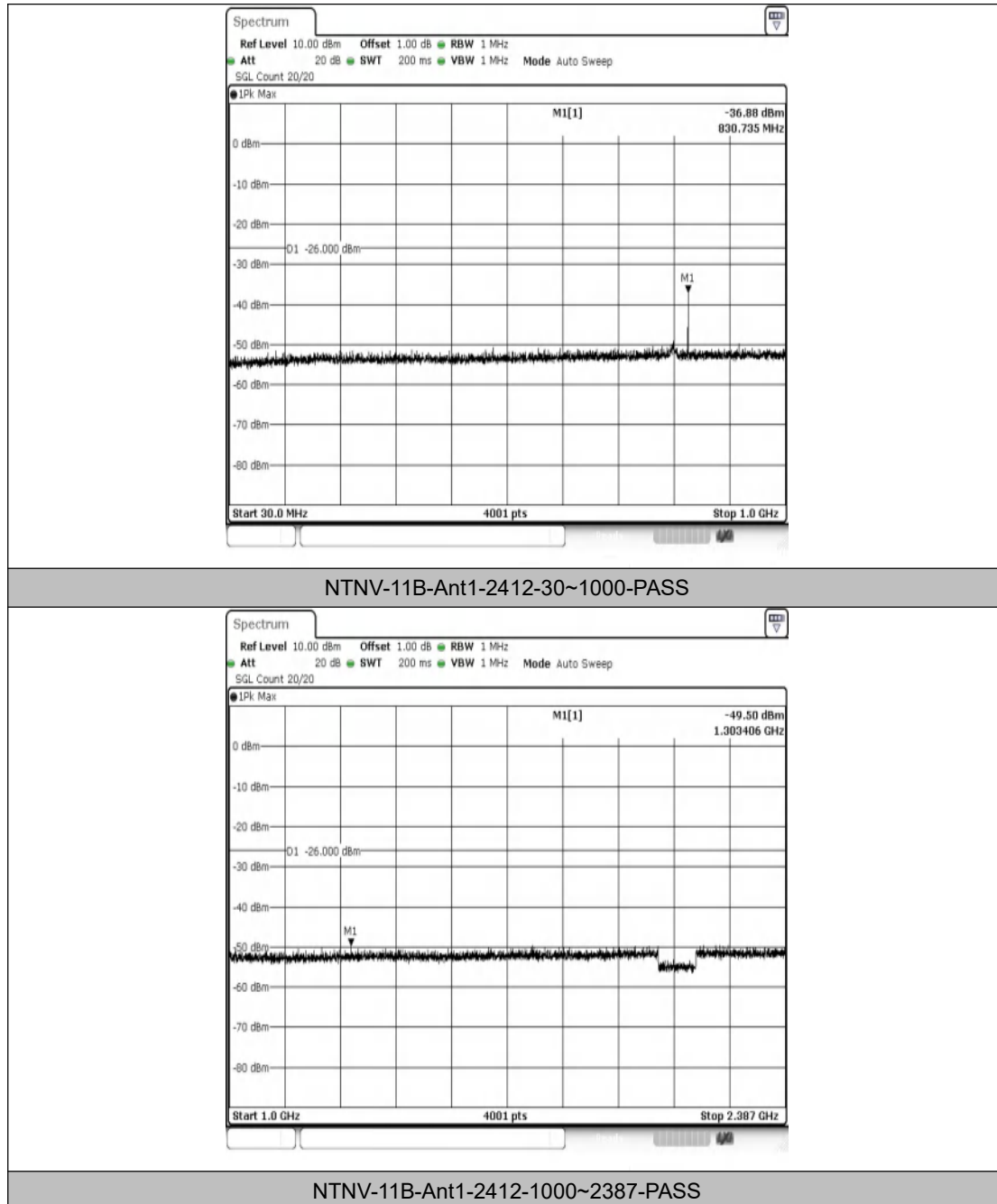
| Test Condition | Test Mode | Antenna | Frequen<br>cy[MHz] | Freq.<br>[MHz] | Result<br>[dBm/MH<br>z] | Result<br>[μW/M<br>Hz] | Limit<br>[μW/M<br>Hz] | Verdict |
|----------------|-----------|---------|--------------------|----------------|-------------------------|------------------------|-----------------------|---------|
| NTNV           | 11G       | Ant1    | 2412               | 2399.92        | -33.85                  | 0.4121<br>0            | ≤25                   | PASS    |
| NTNV           | 11G       | Ant1    | 2412               | 4823.85        | -28.04                  | 1.5703<br>6            | ≤2.5                  | PASS    |
| NTNV           | 11G       | Ant1    | 2442               | 1717.85        | -79.57                  | 0.0000<br>1            | ≤2.5                  | PASS    |
| NTNV           | 11G       | Ant1    | 2442               | 4879.80        | -29.38                  | 1.1534<br>5            | ≤2.5                  | PASS    |
| NTNV           | 11G       | Ant1    | 2472               | 2483.53        | -29.85                  | 1.0351                 | ≤25                   | PASS    |



|      |               |      |      |         |        |             |      |      |
|------|---------------|------|------|---------|--------|-------------|------|------|
|      |               |      |      |         |        | 4           |      |      |
| NTNV | 11G           | Ant1 | 2472 | 4945.11 | -28.42 | 1.4388<br>0 | ≤2.5 | PASS |
| NTNV | 11N20SI<br>SO | Ant1 | 2412 | 2400.00 | -32.90 | 0.5128<br>6 | ≤25  | PASS |
| NTNV | 11N20SI<br>SO | Ant1 | 2412 | 4821.56 | -28.60 | 1.3803<br>8 | ≤2.5 | PASS |
| NTNV | 11N20SI<br>SO | Ant1 | 2442 | 4886.72 | -28.88 | 1.2942<br>0 | ≤2.5 | PASS |
| NTNV | 11N20SI<br>SO | Ant1 | 2472 | 2483.58 | -29.18 | 1.2078<br>1 | ≤25  | PASS |
| NTNV | 11N20SI<br>SO | Ant1 | 2472 | 4940.26 | -29.98 | 1.0046<br>2 | ≤2.5 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2422 | 2384.37 | -42.60 | 0.0549<br>5 | ≤2.5 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2422 | 2399.99 | -31.45 | 0.7161<br>4 | ≤25  | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2422 | 4843.88 | -30.79 | 0.8336<br>8 | ≤2.5 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2442 | 4883.92 | -30.72 | 0.8472<br>3 | ≤2.5 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 2483.79 | -29.37 | 1.1561<br>1 | ≤25  | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 2496.83 | -39.70 | 0.1071<br>5 | ≤2.5 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 4925.16 | -31.06 | 0.7834<br>3 | ≤2.5 | PASS |



## Test Graphs

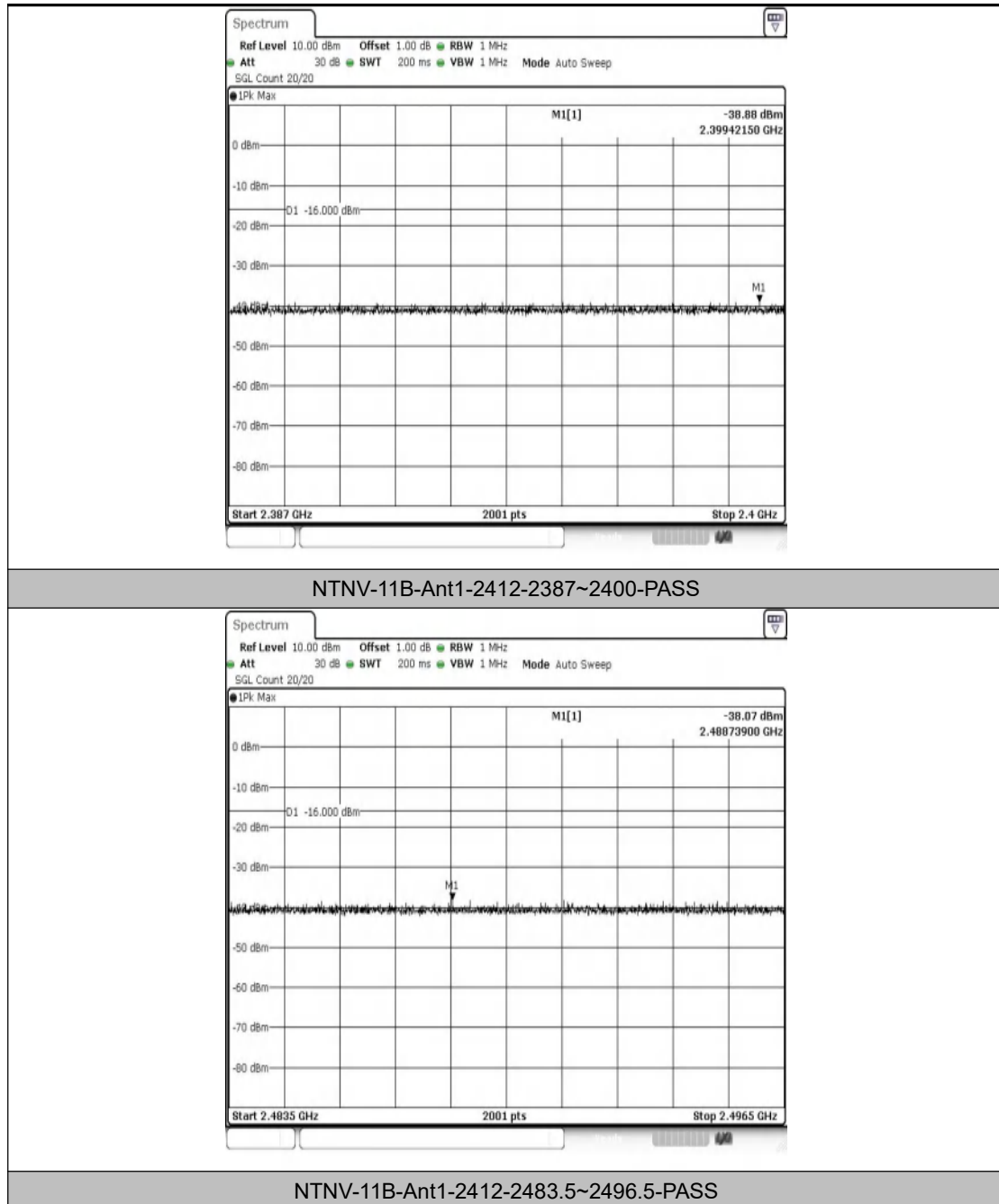


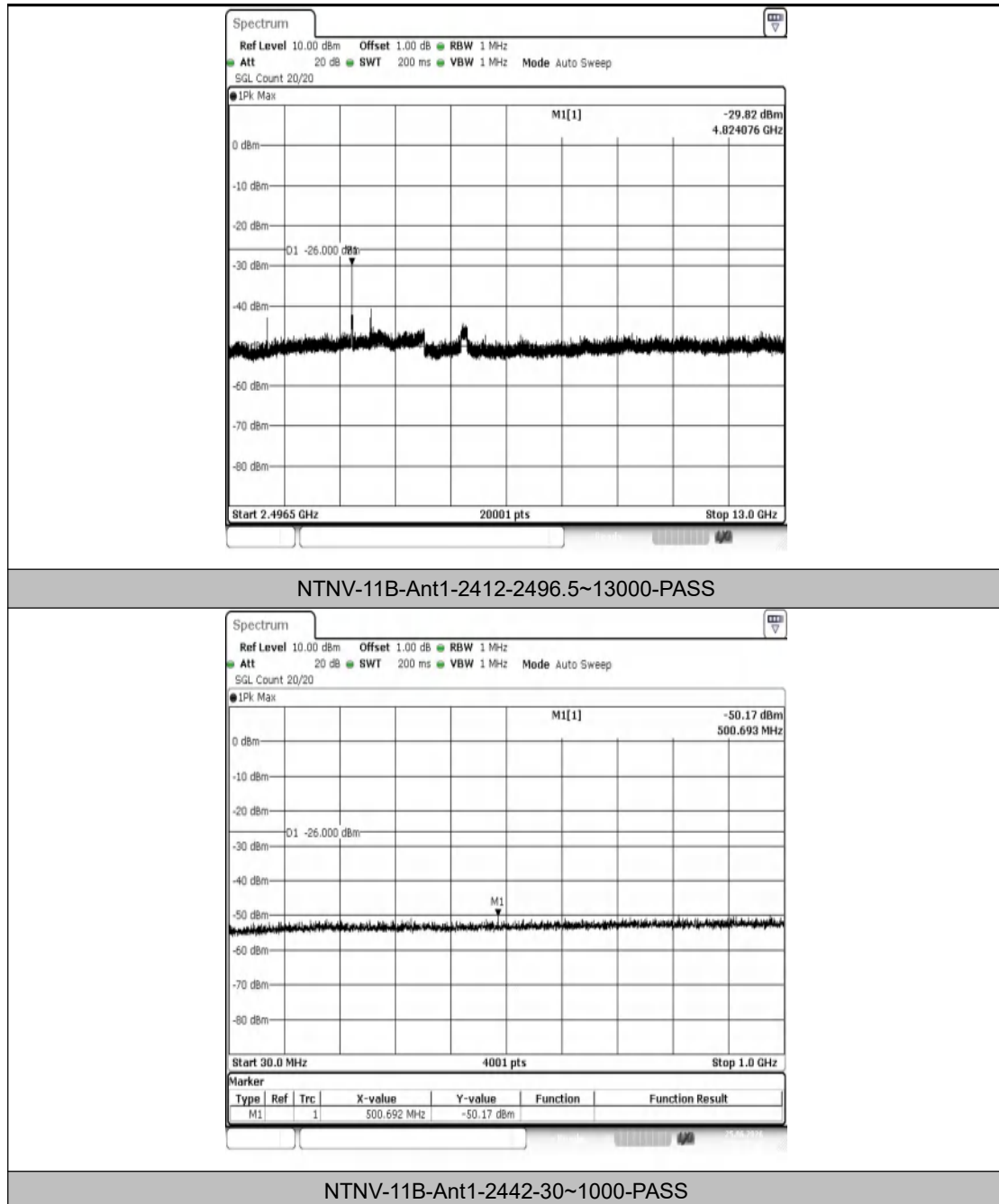
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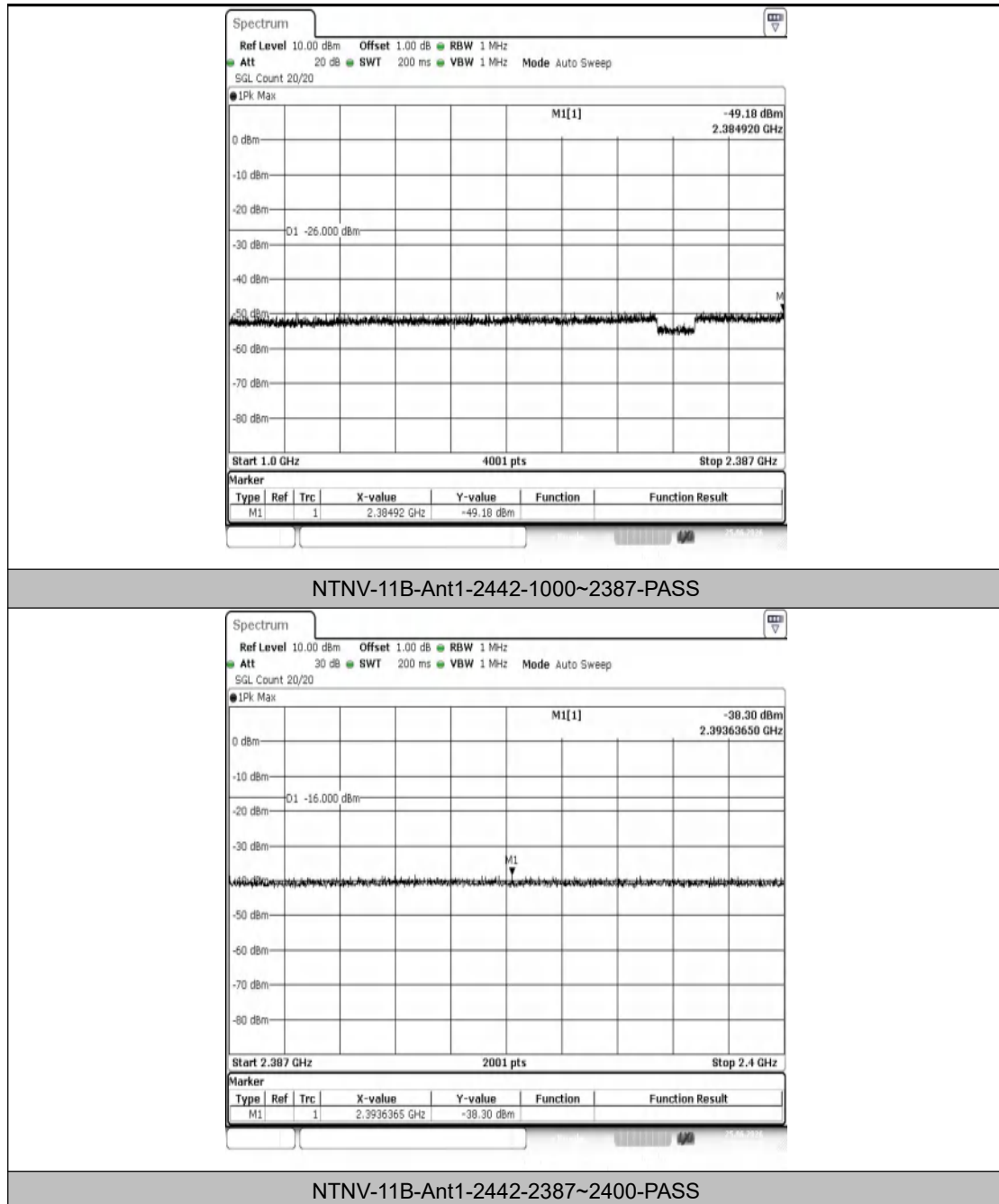
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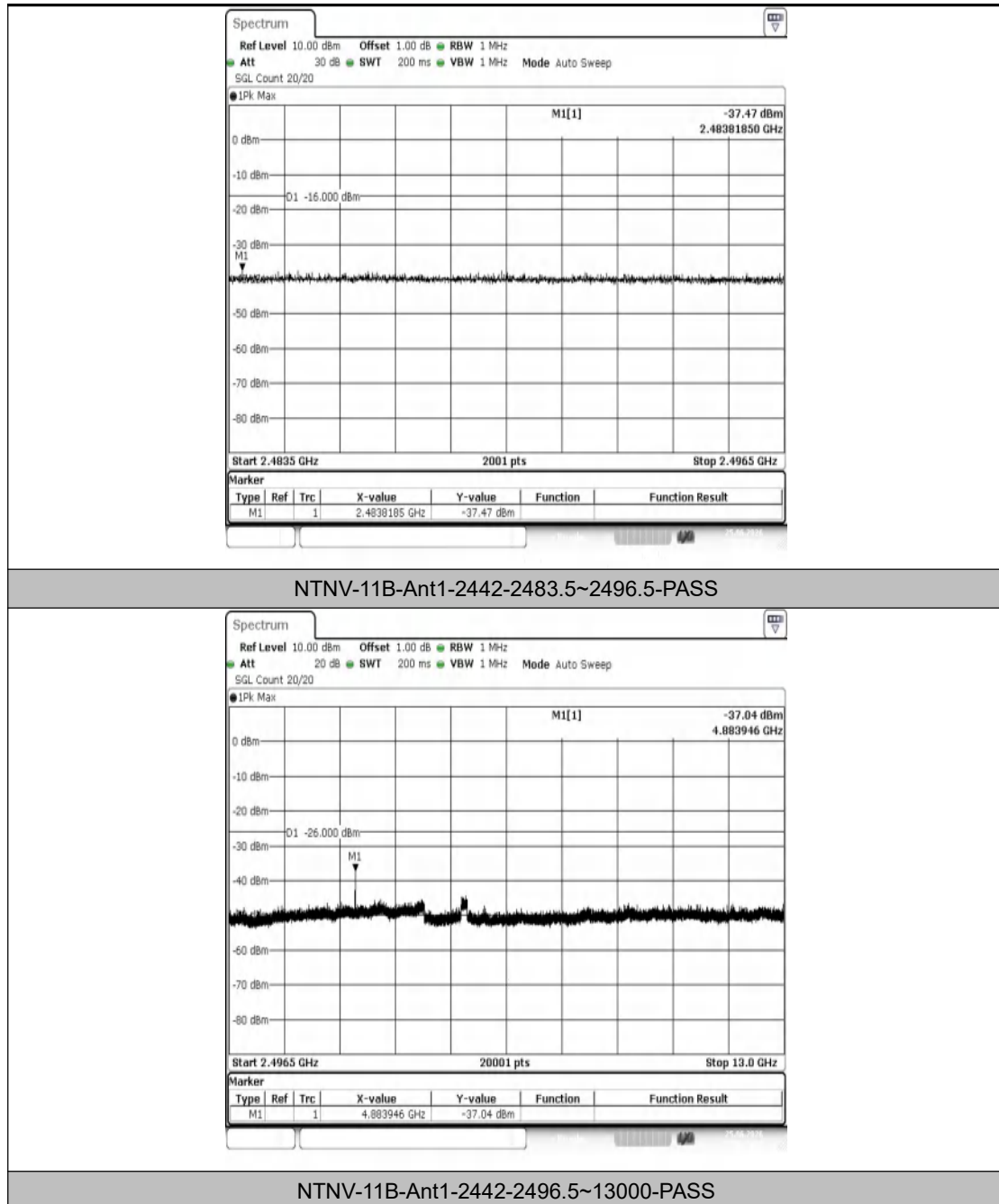
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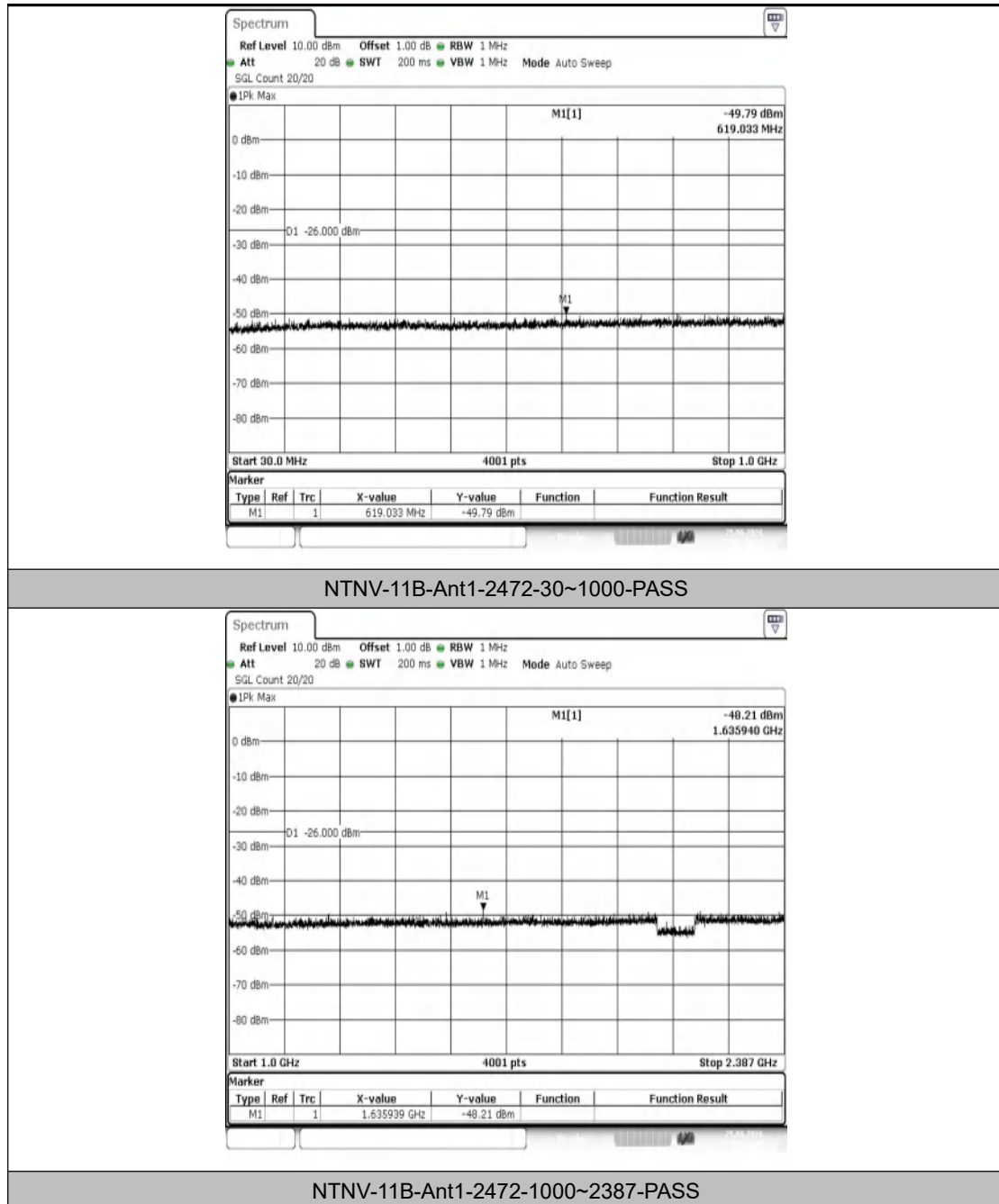


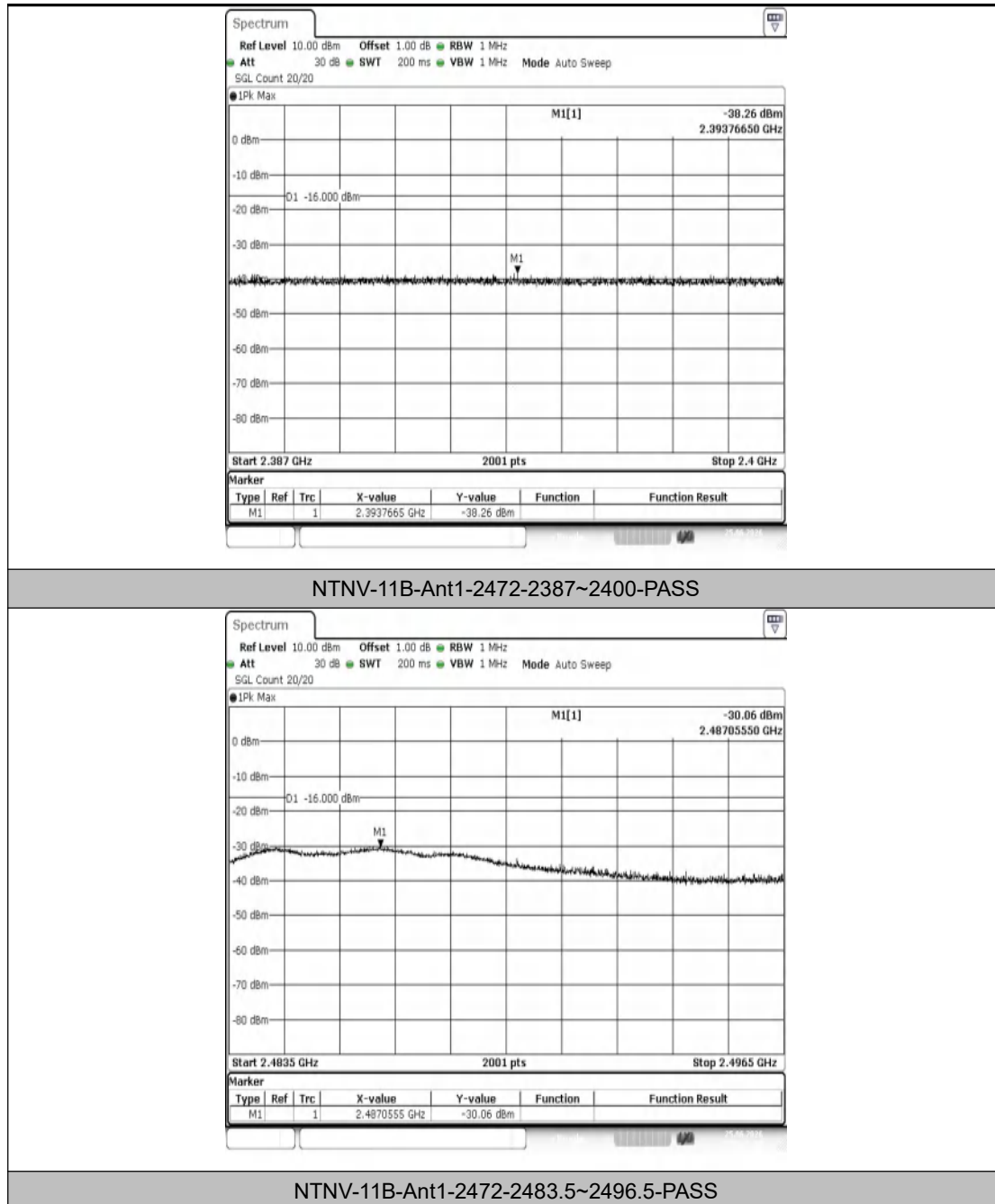


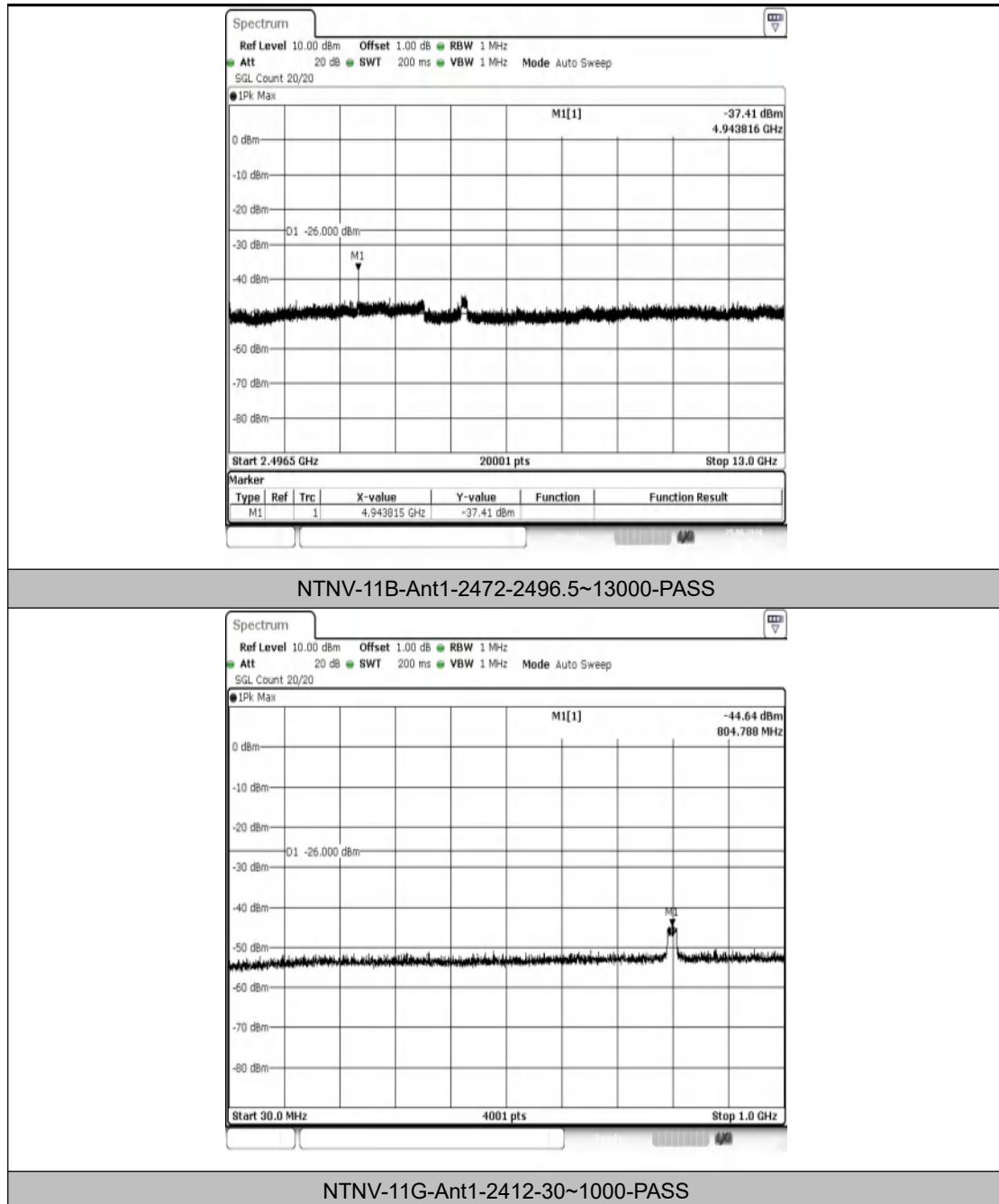


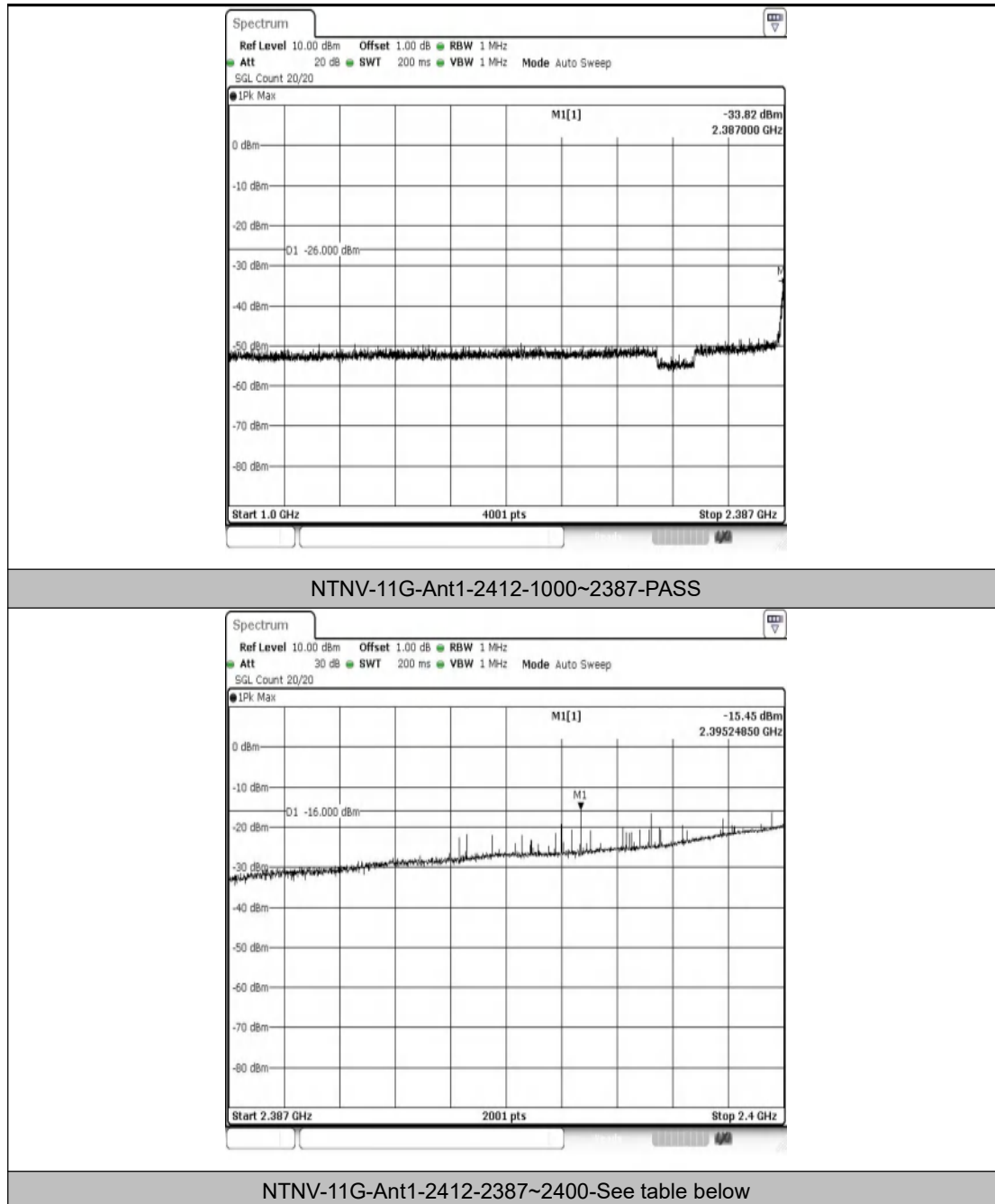


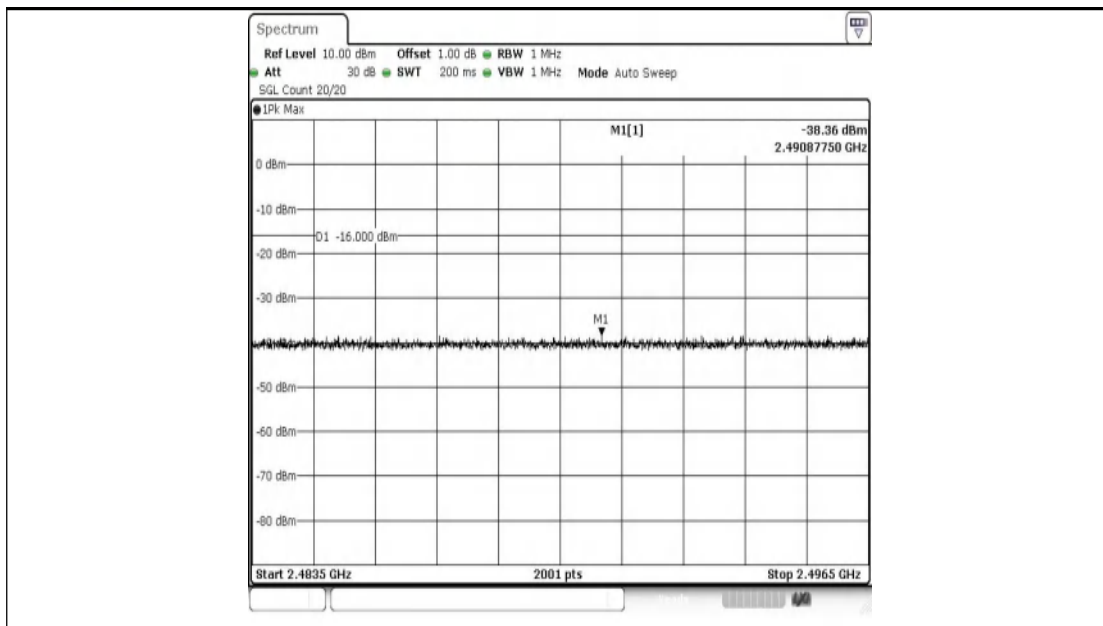




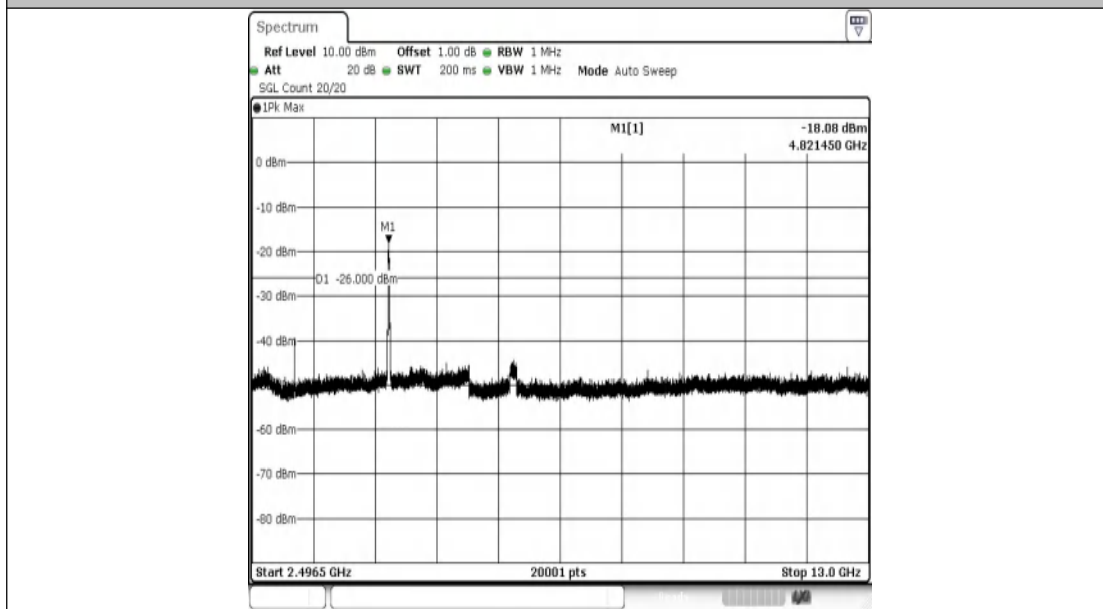






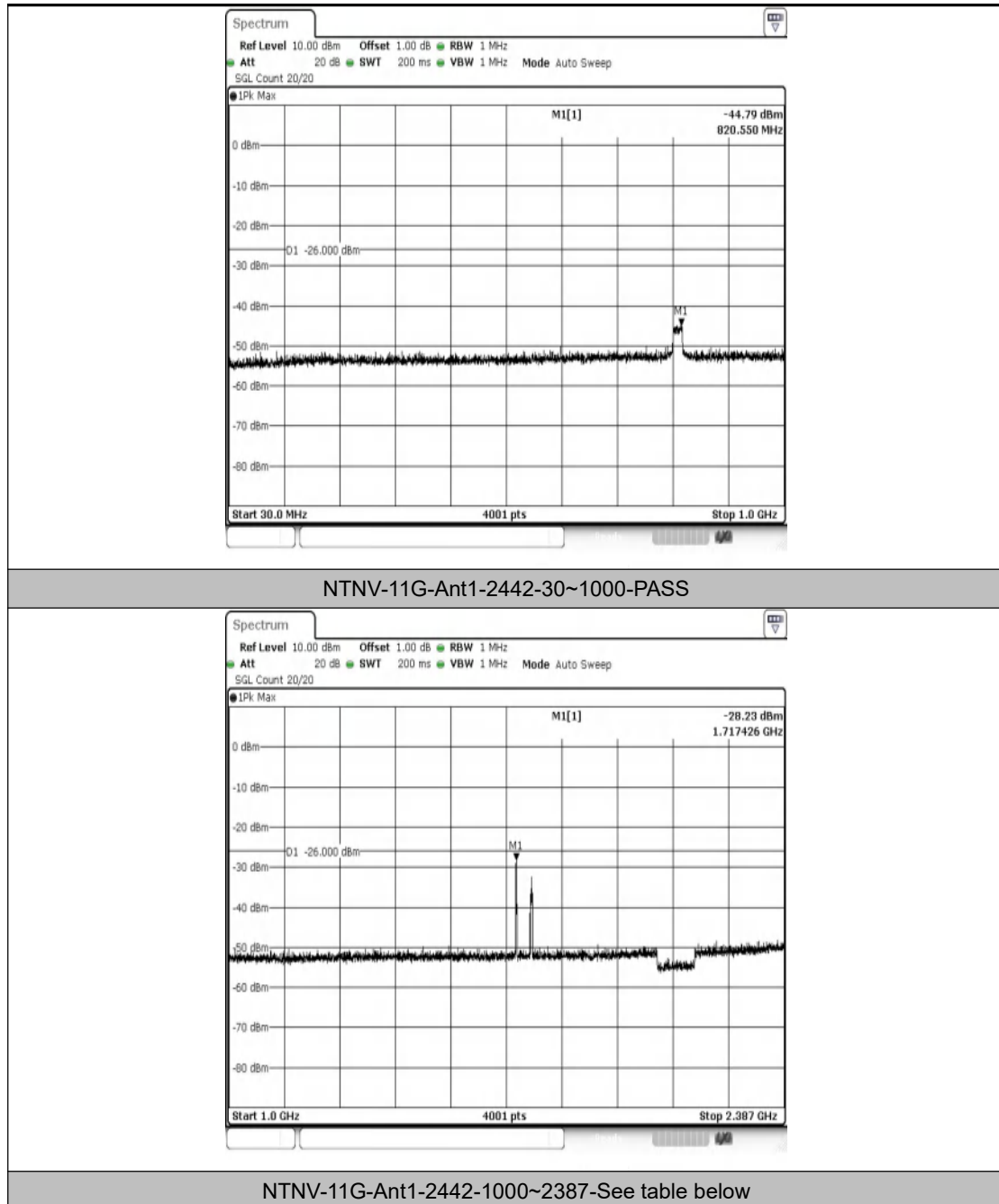


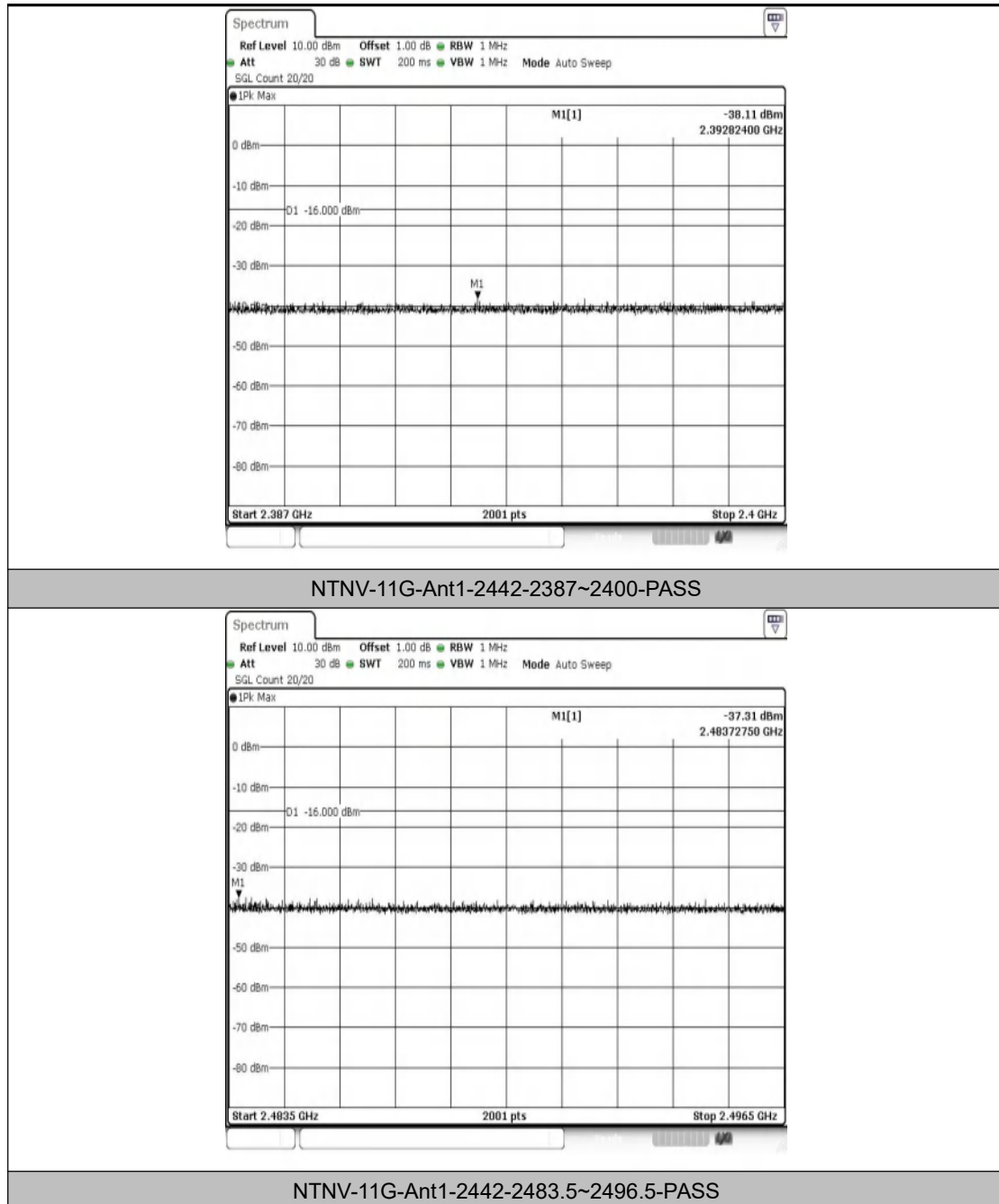
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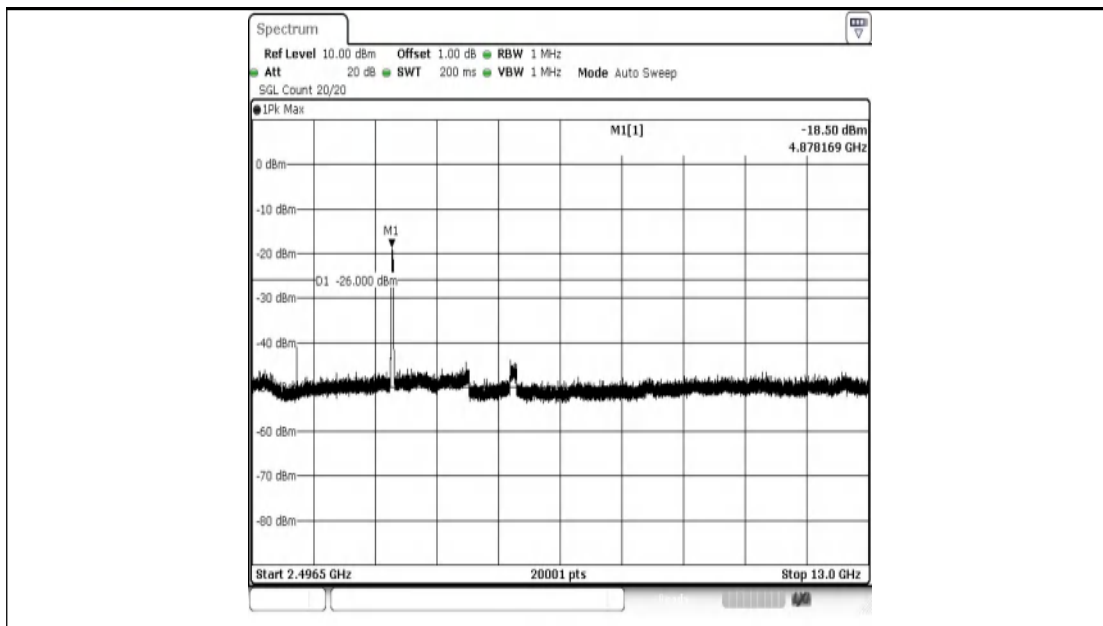


NTNV-11G-Ant1-2412-2496.5~13000-See table below

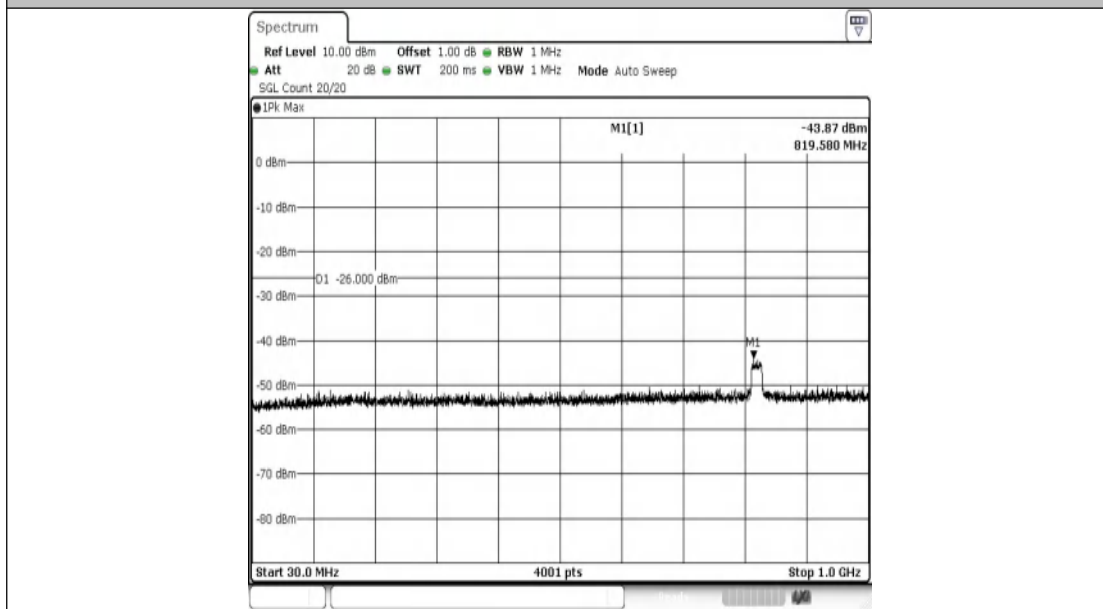






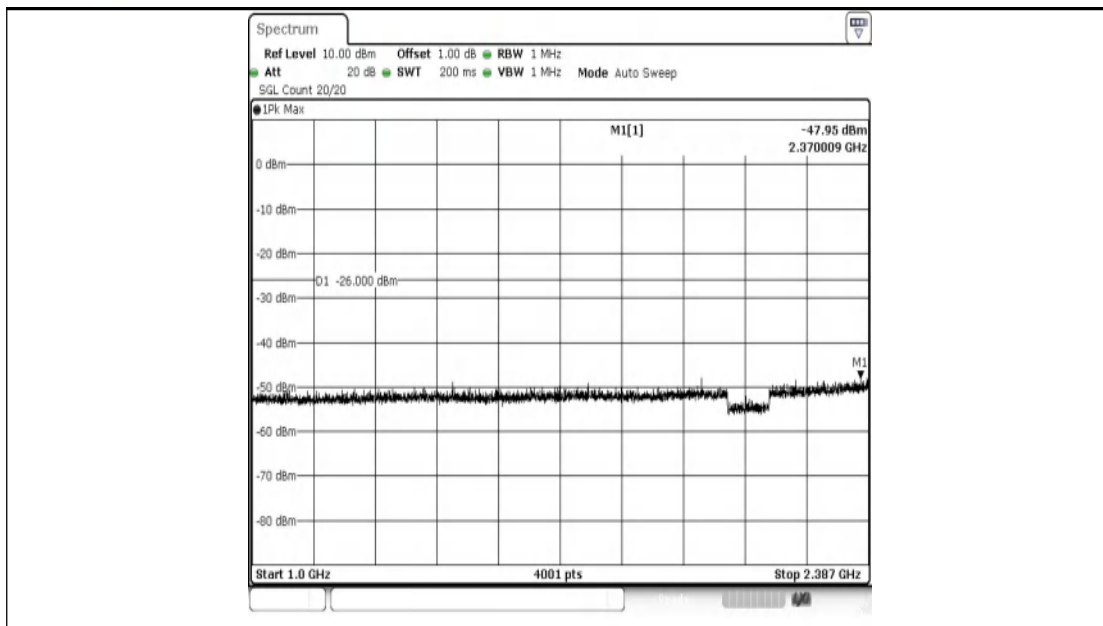


NTNV-11G-Ant1-2442-2496.5~13000-See table below

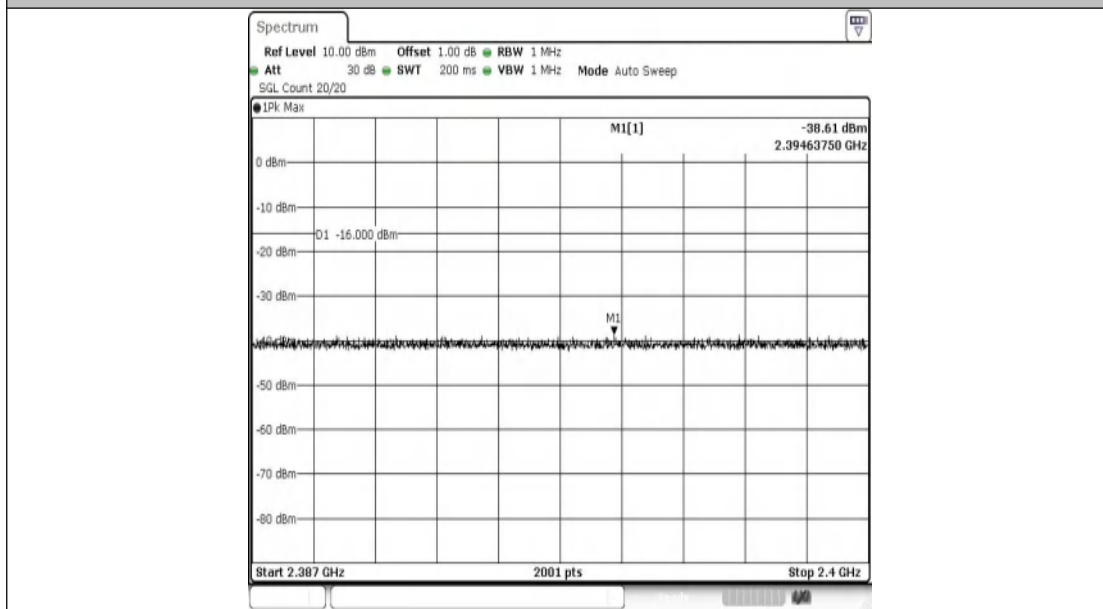


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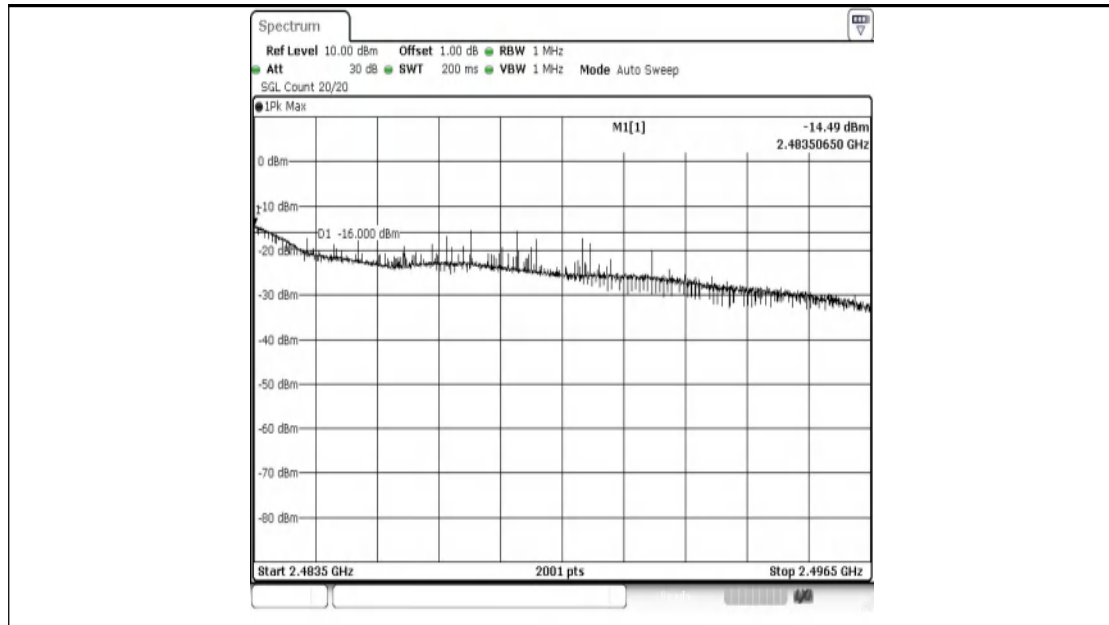


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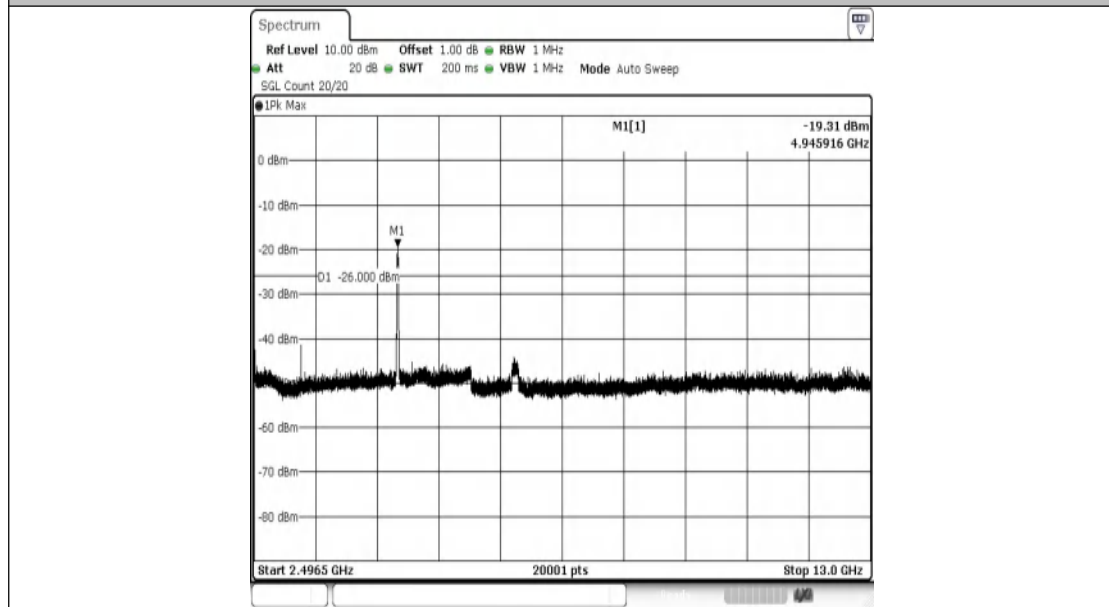


NTNV-11G-Ant1-2472-2387~2400-PASS



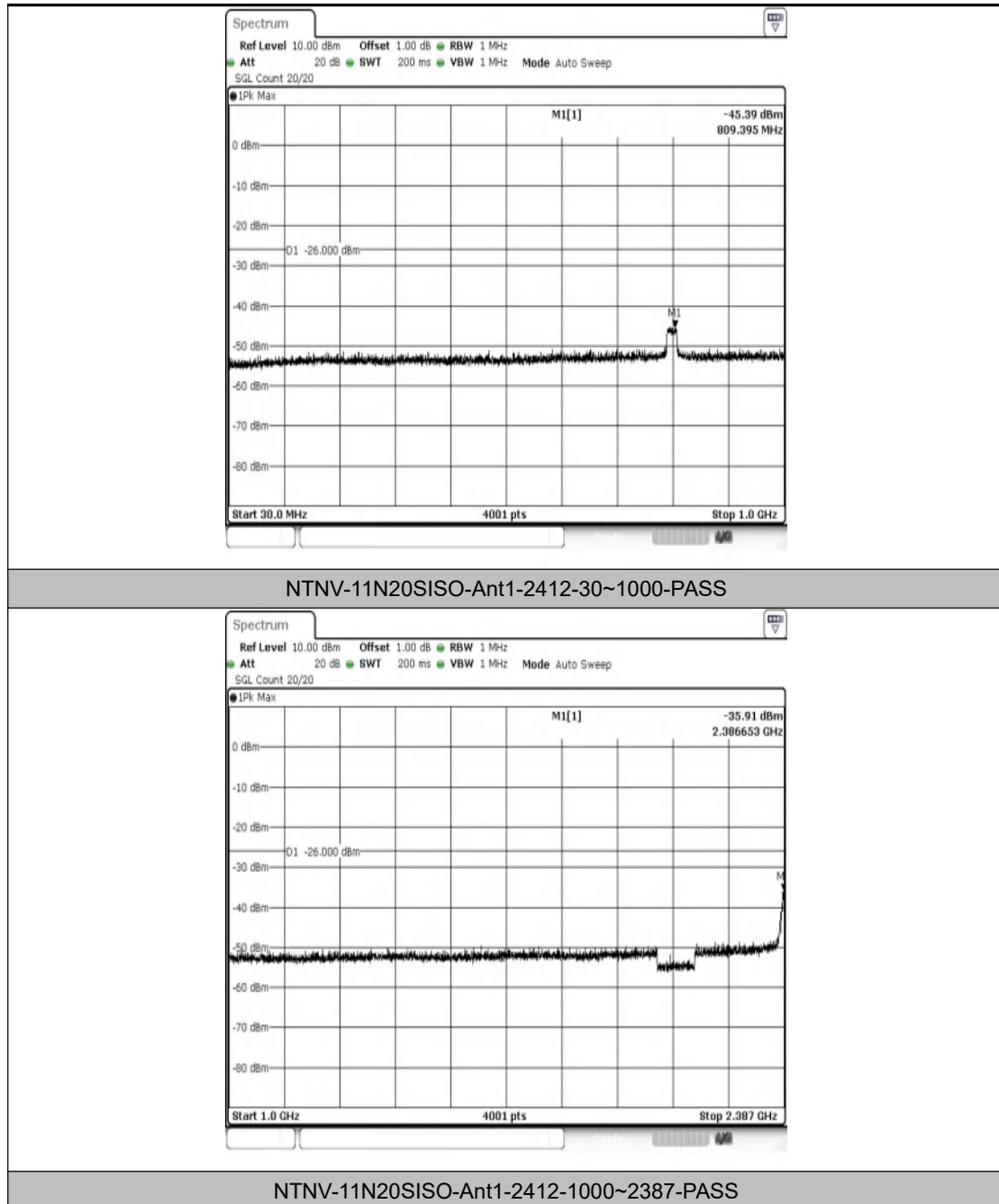


NTNV-11G-Ant1-2472-2483.5~2496.5-See table below



NTNV-11G-Ant1-2472-2496.5~13000-See table below



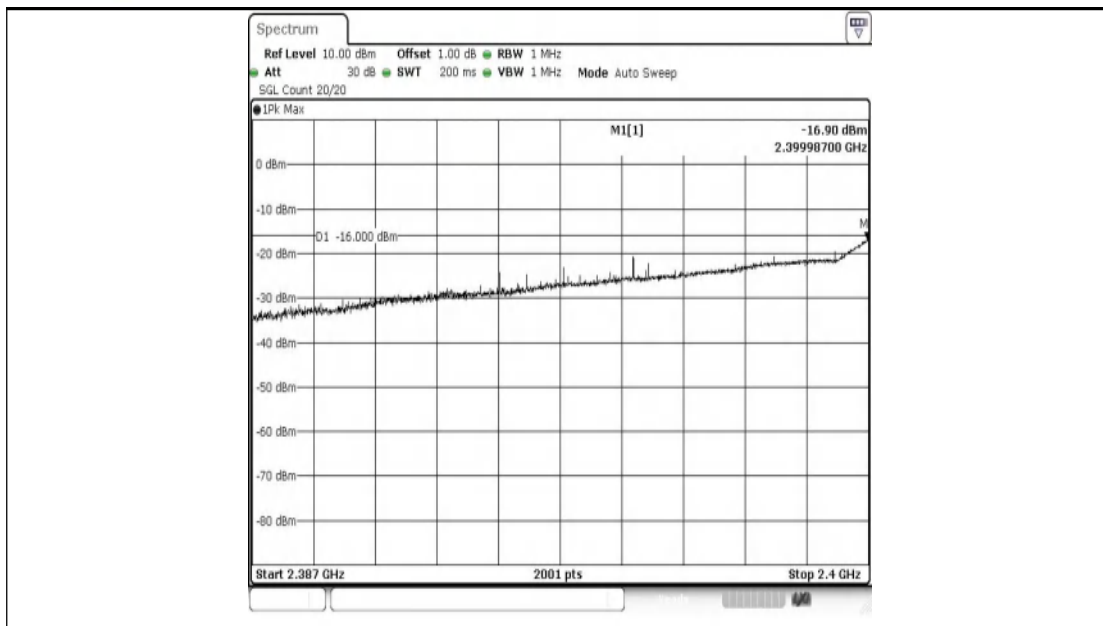


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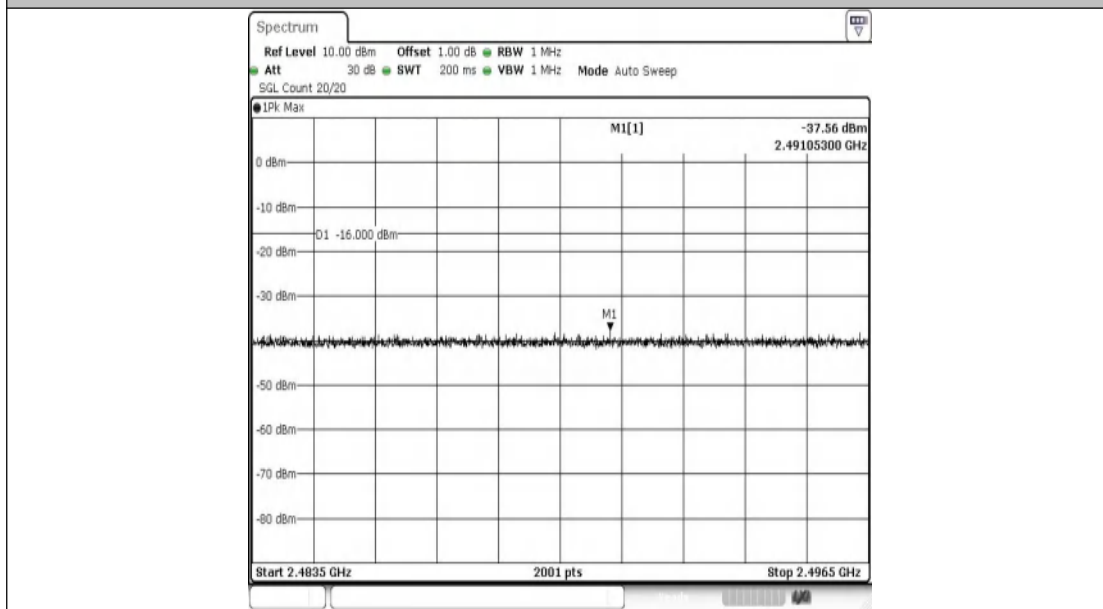
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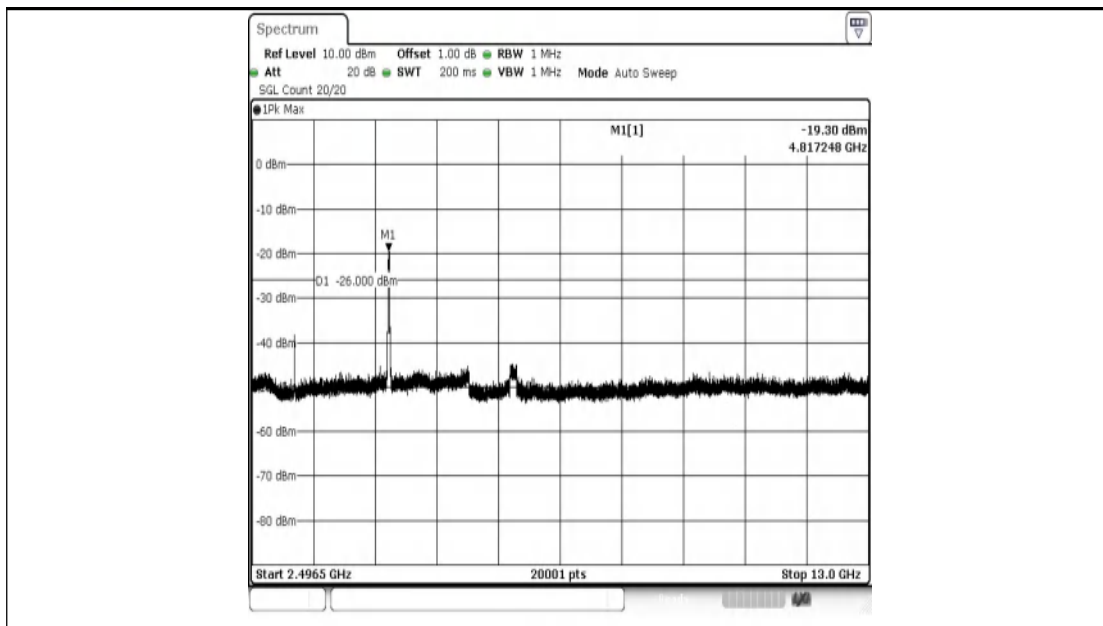


NTNV-11N20SISO-Ant1-2412-2387~2400-See table below

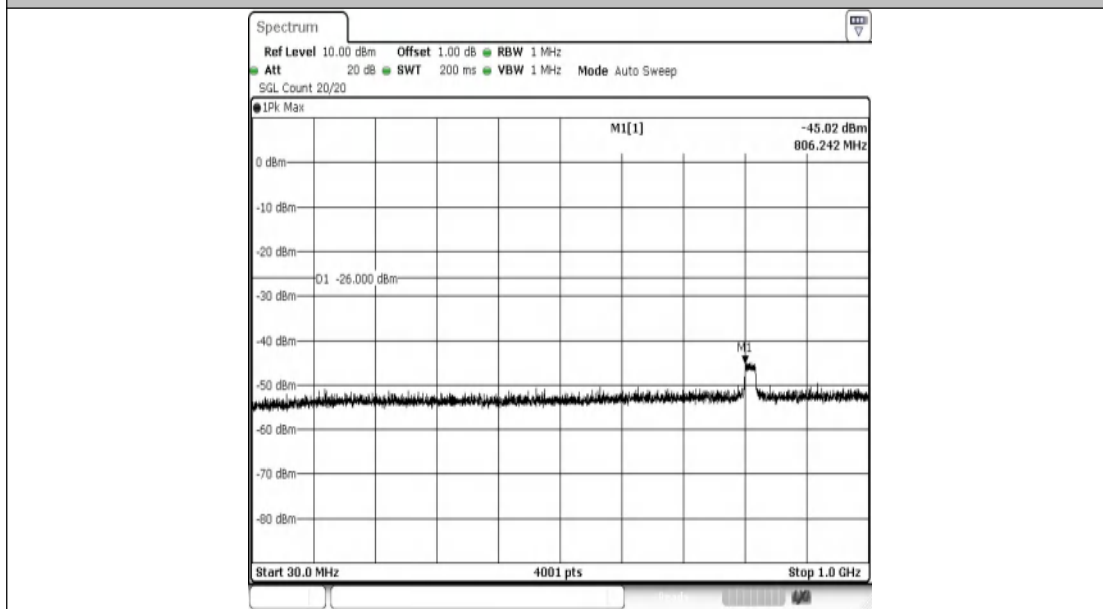


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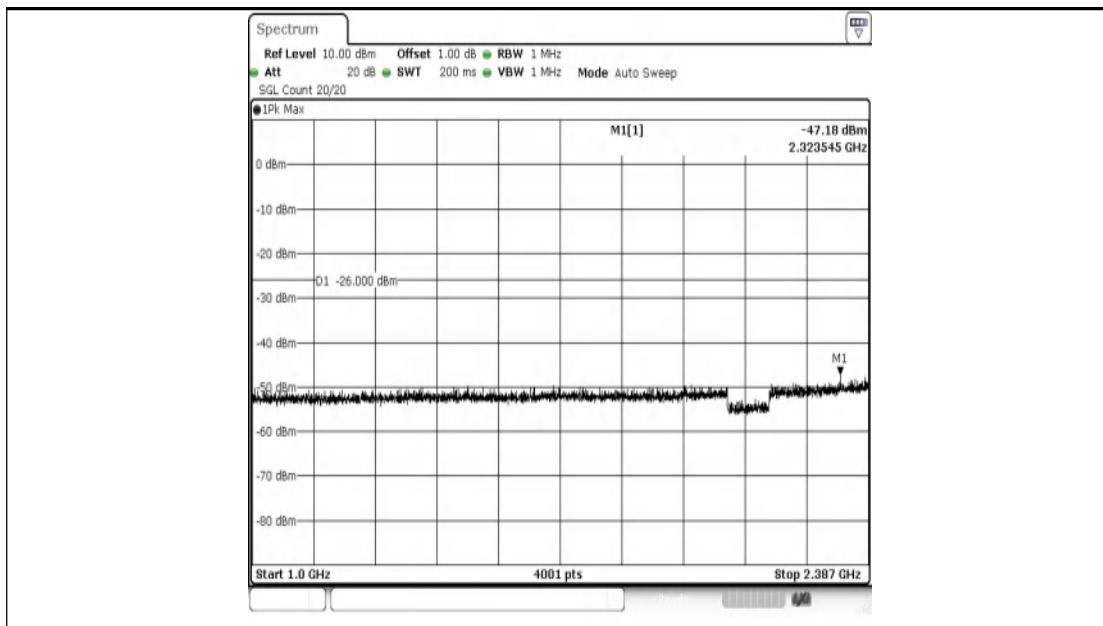


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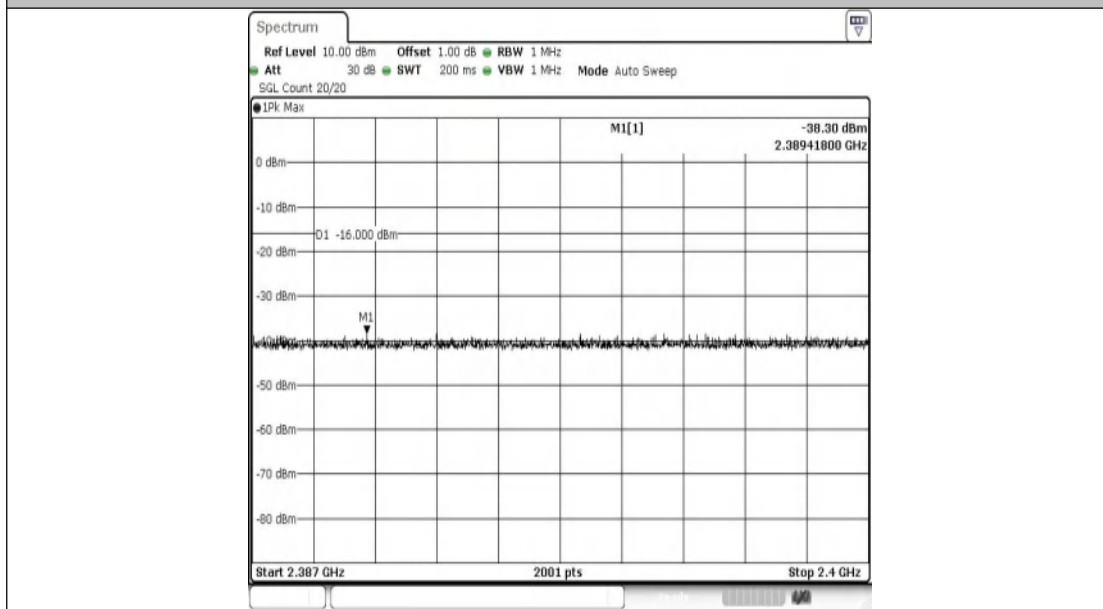


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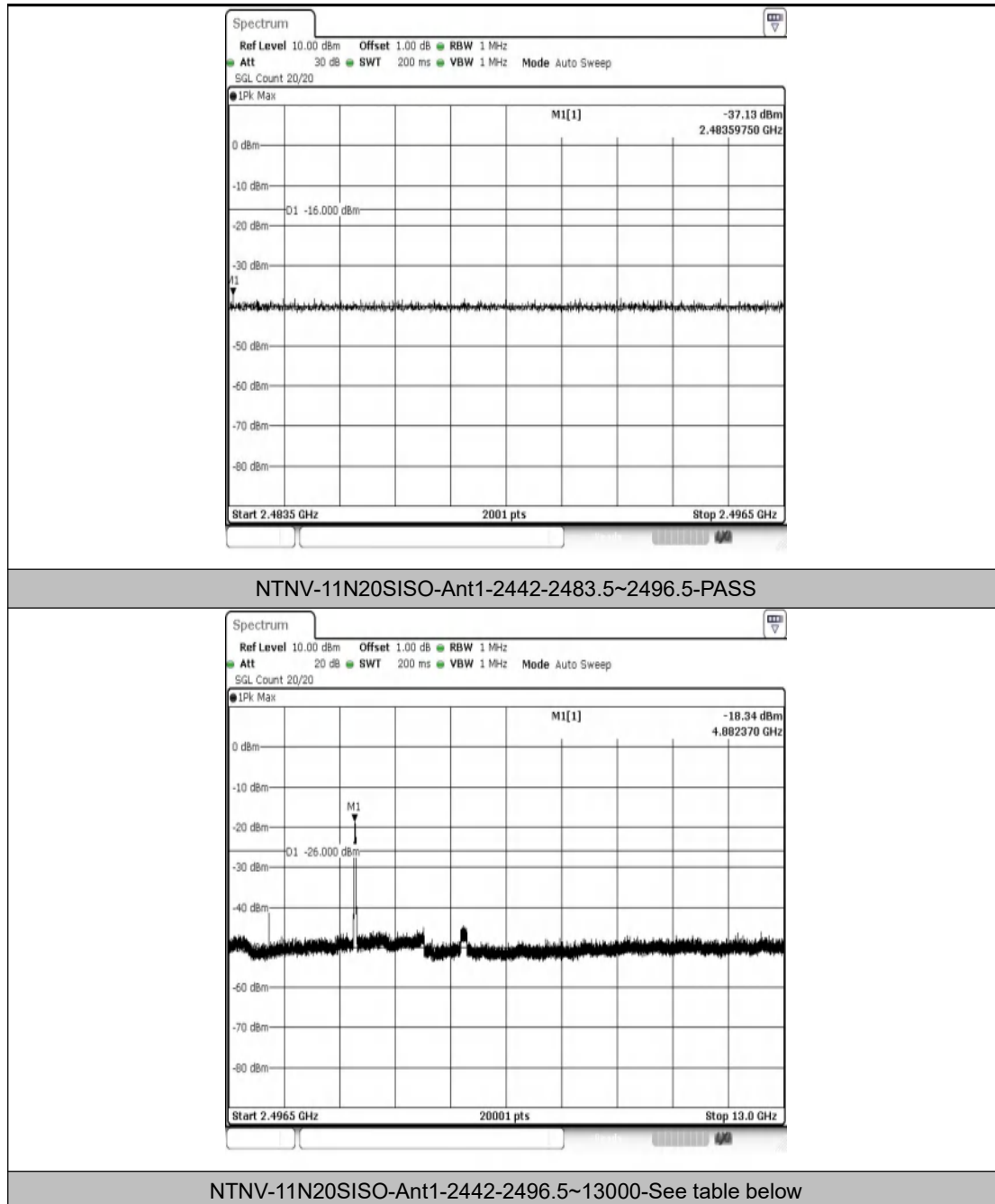


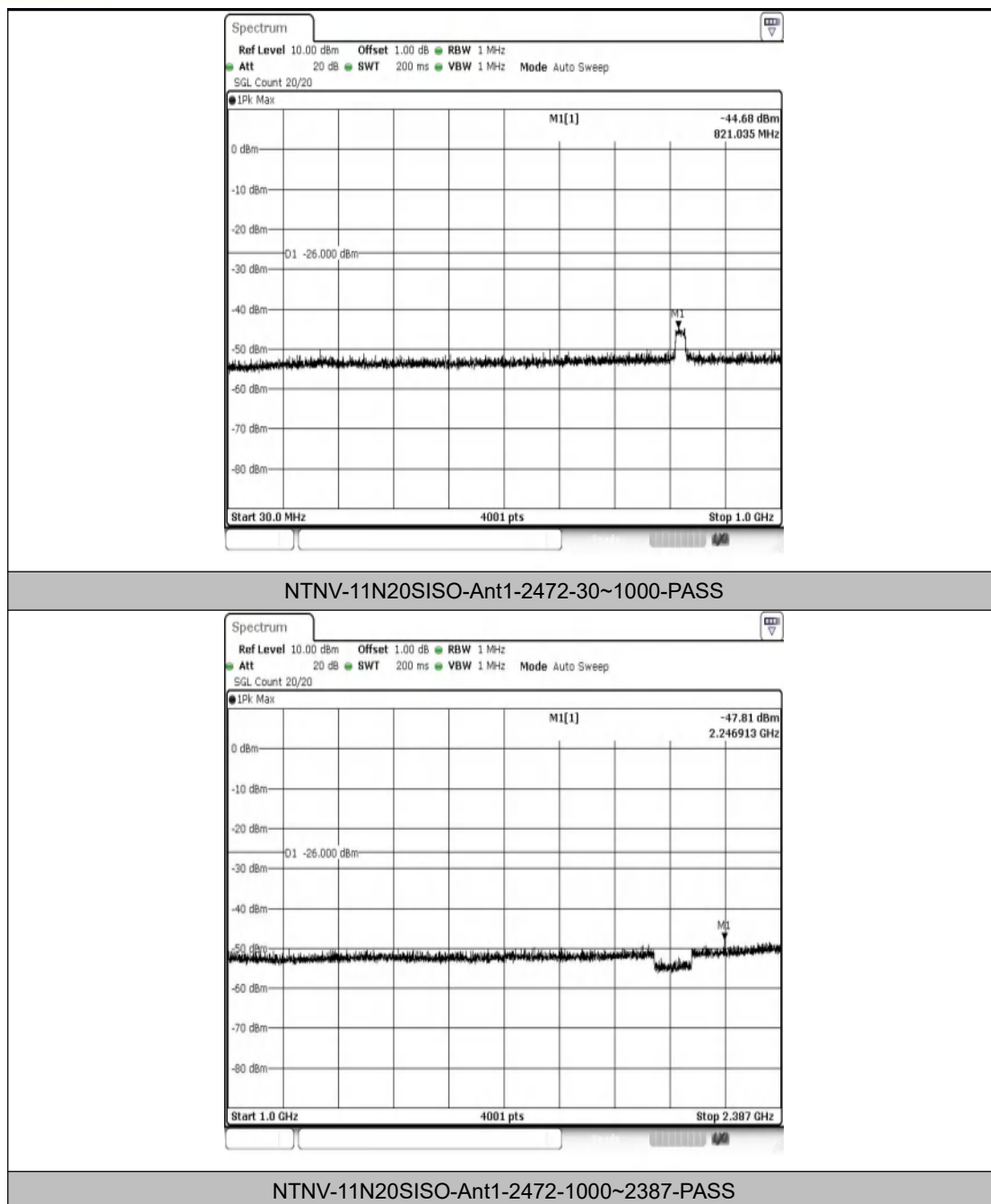
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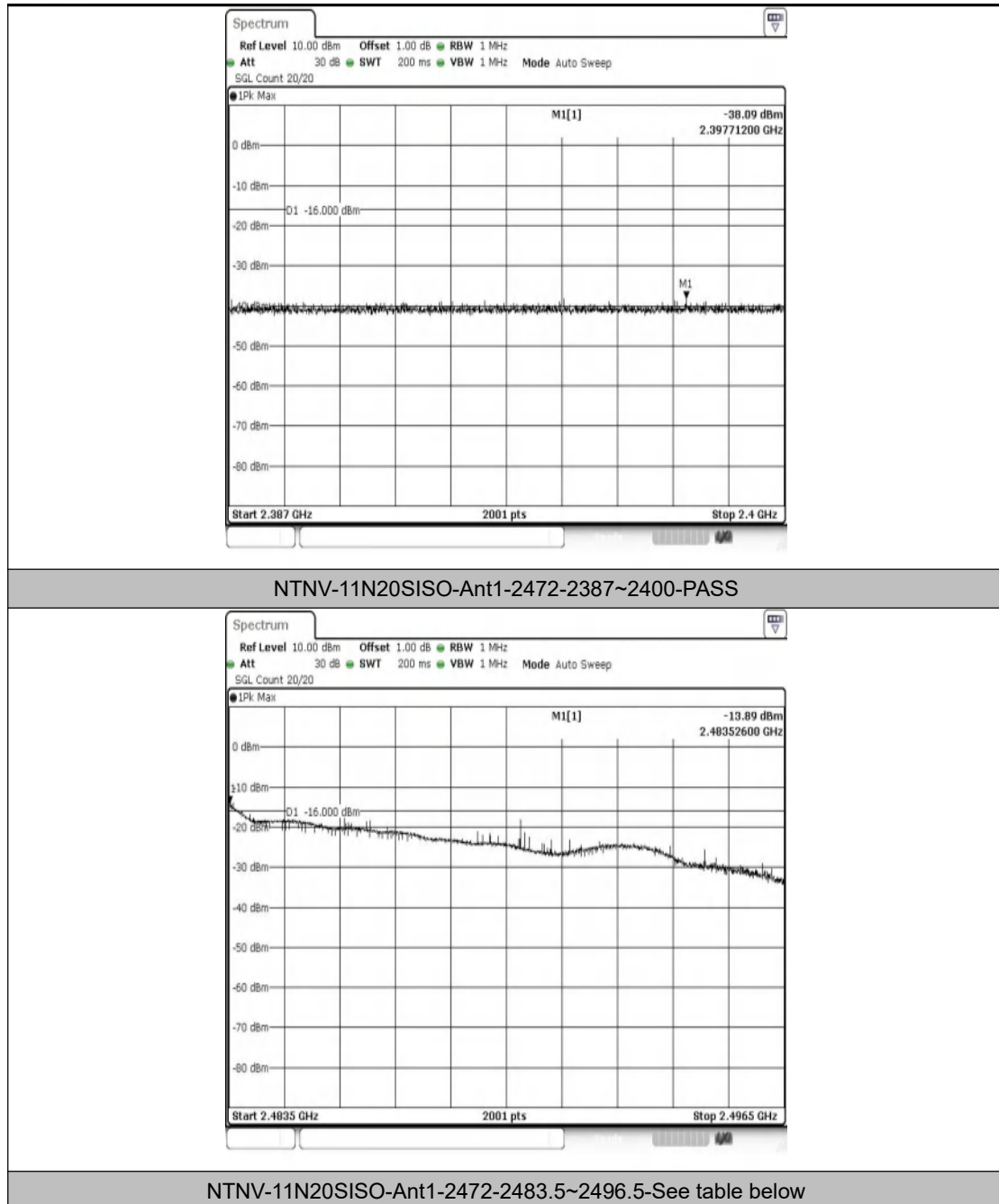


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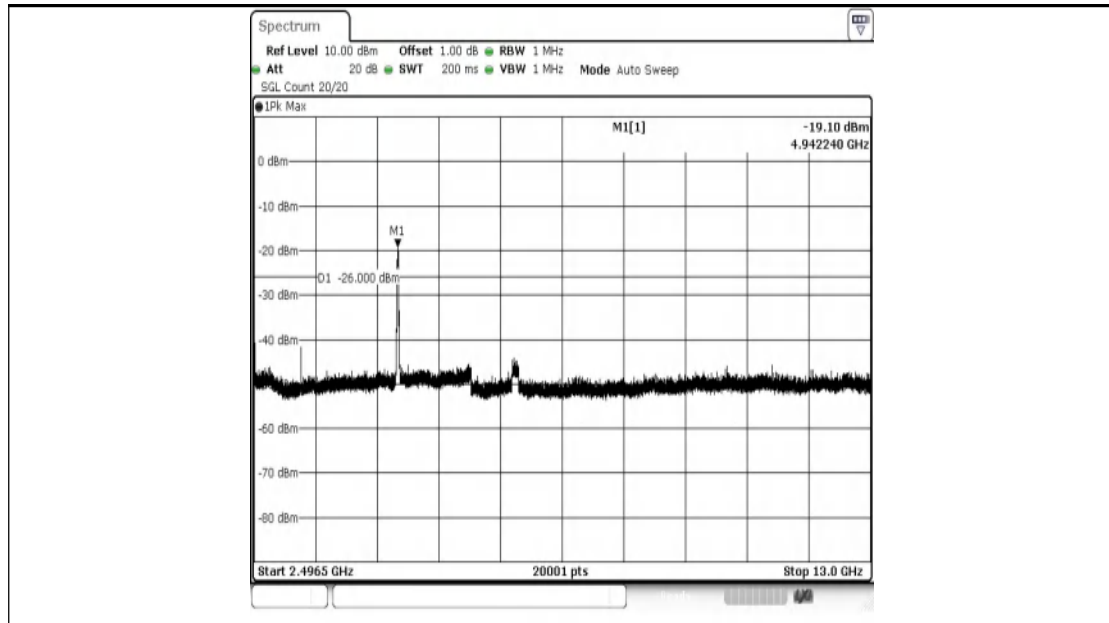


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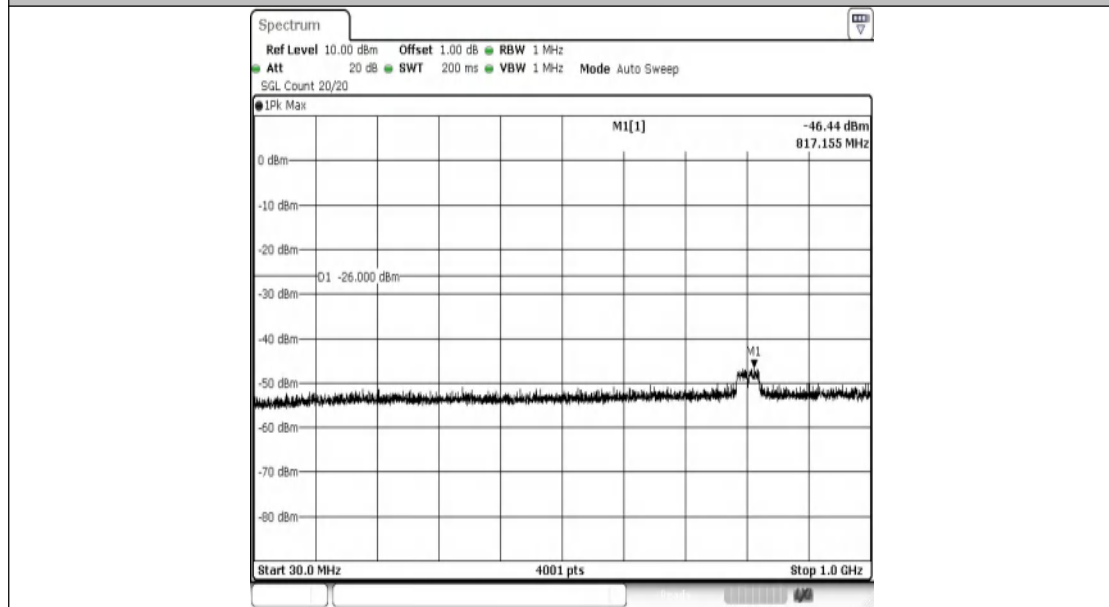
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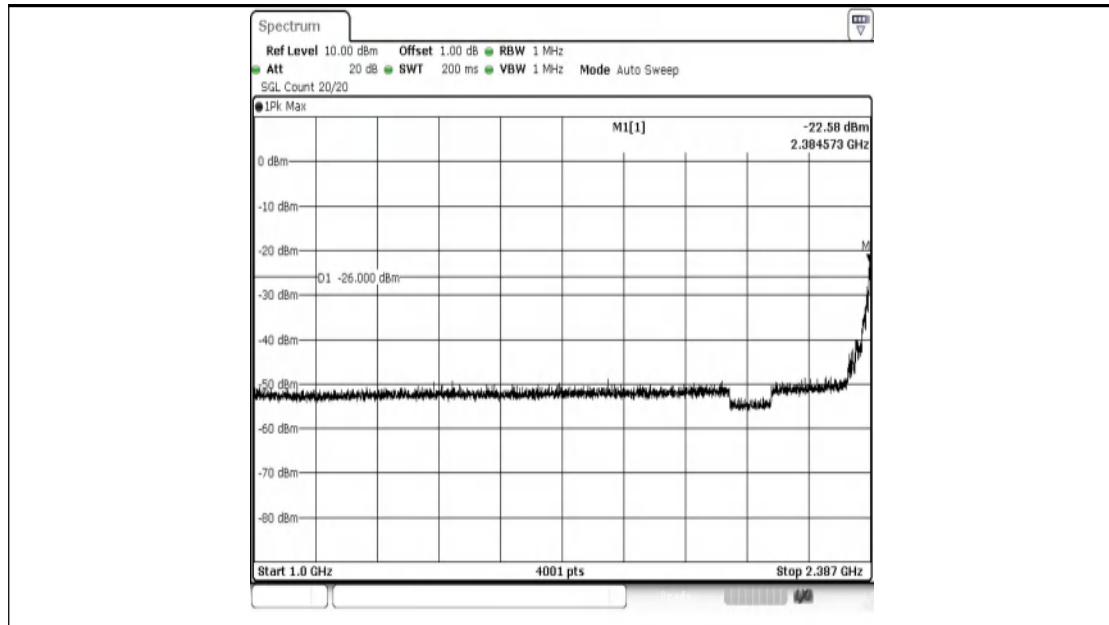


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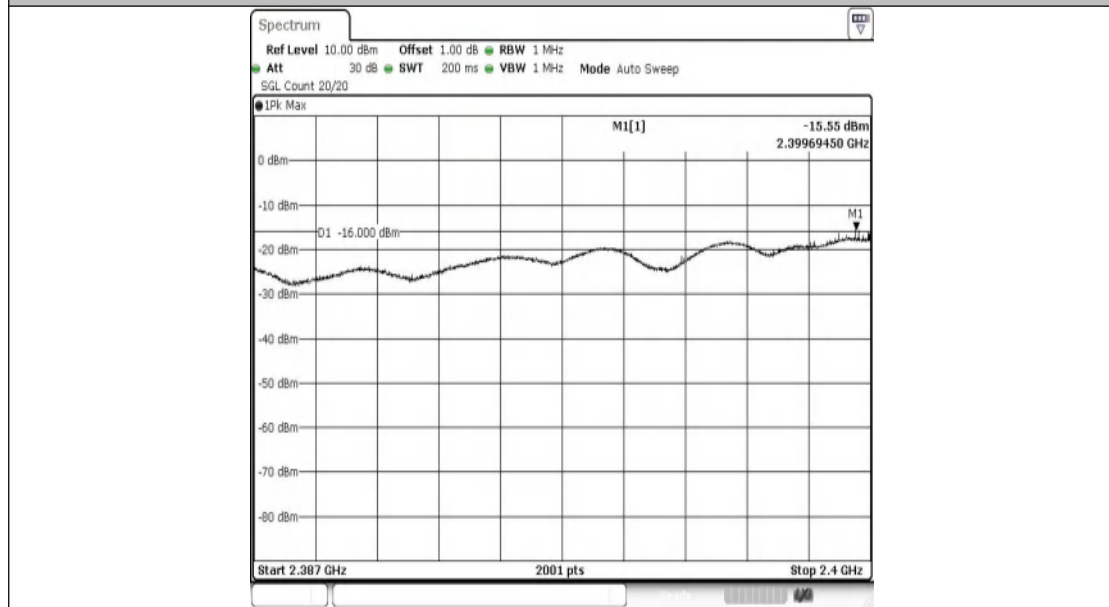


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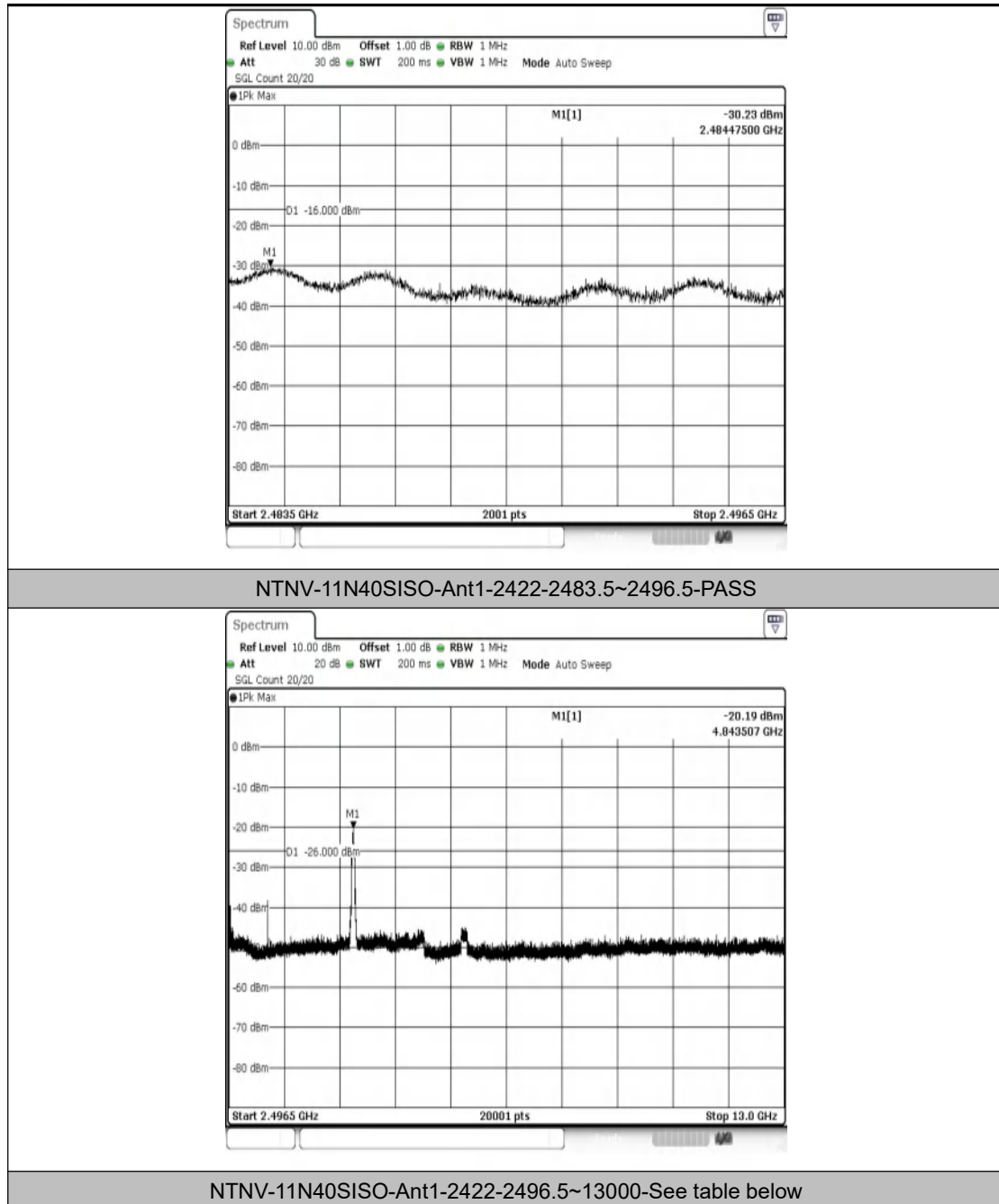


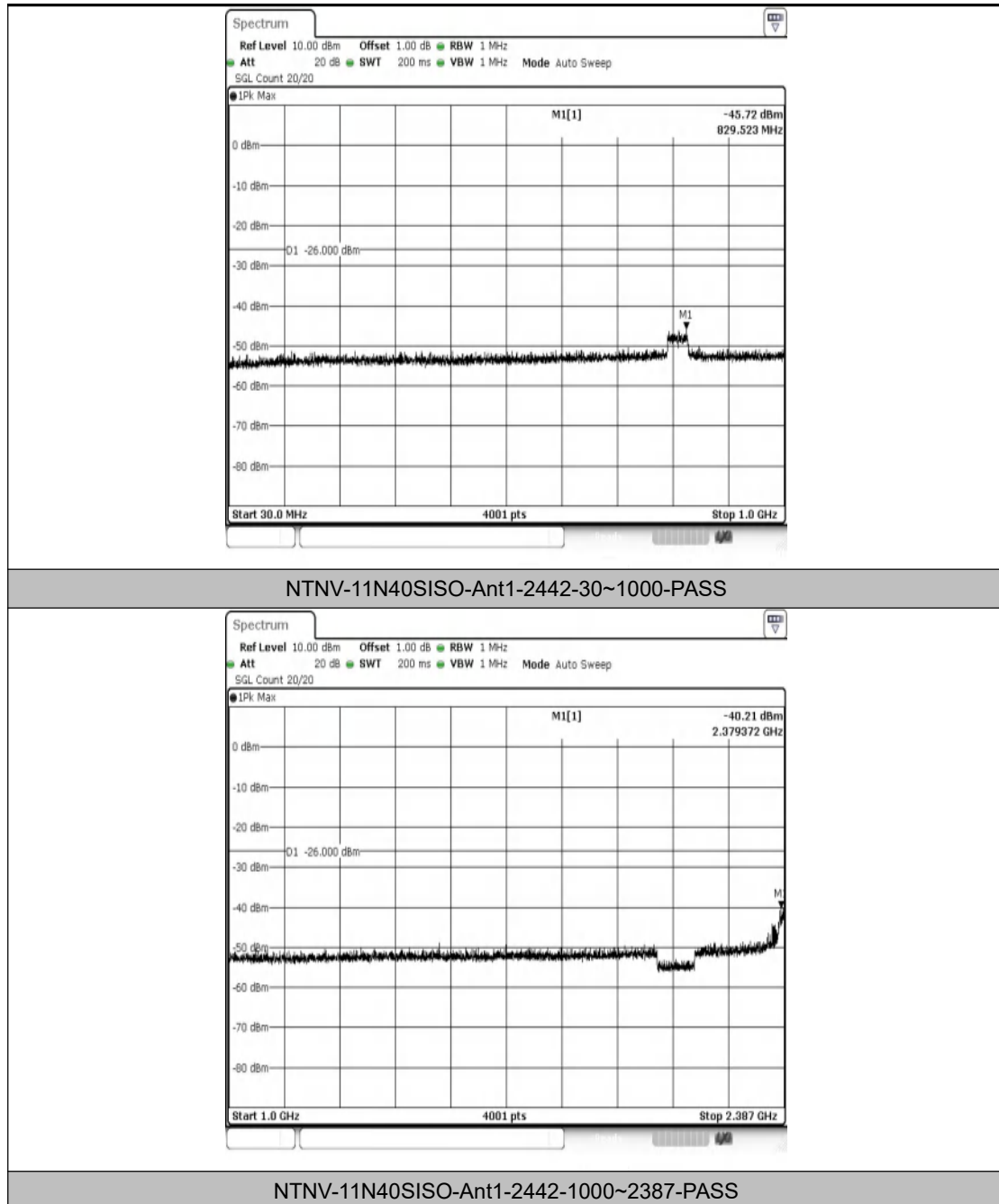
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NTNV-11N40SISO-Ant1-2422-2387~2400-See table below





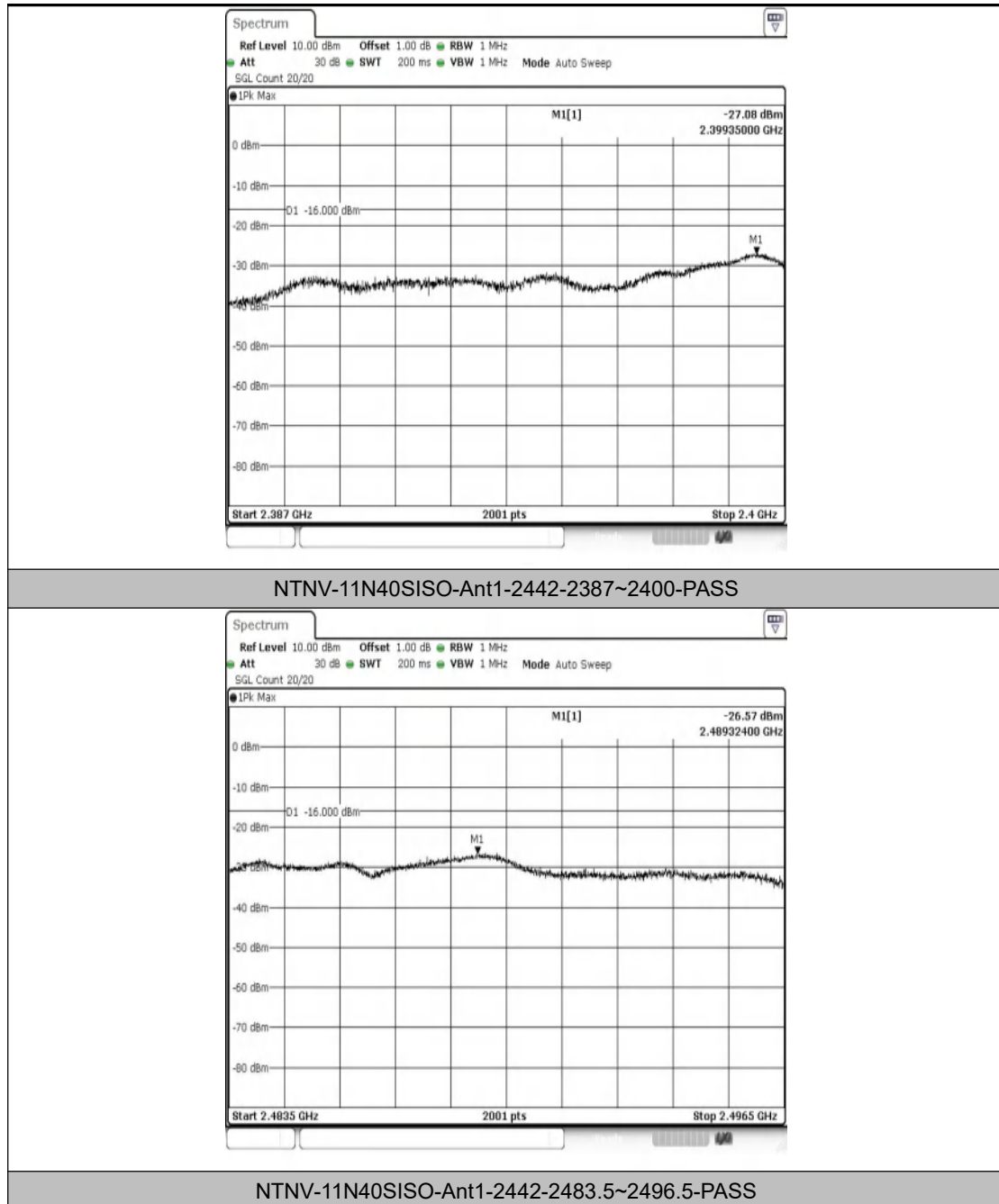


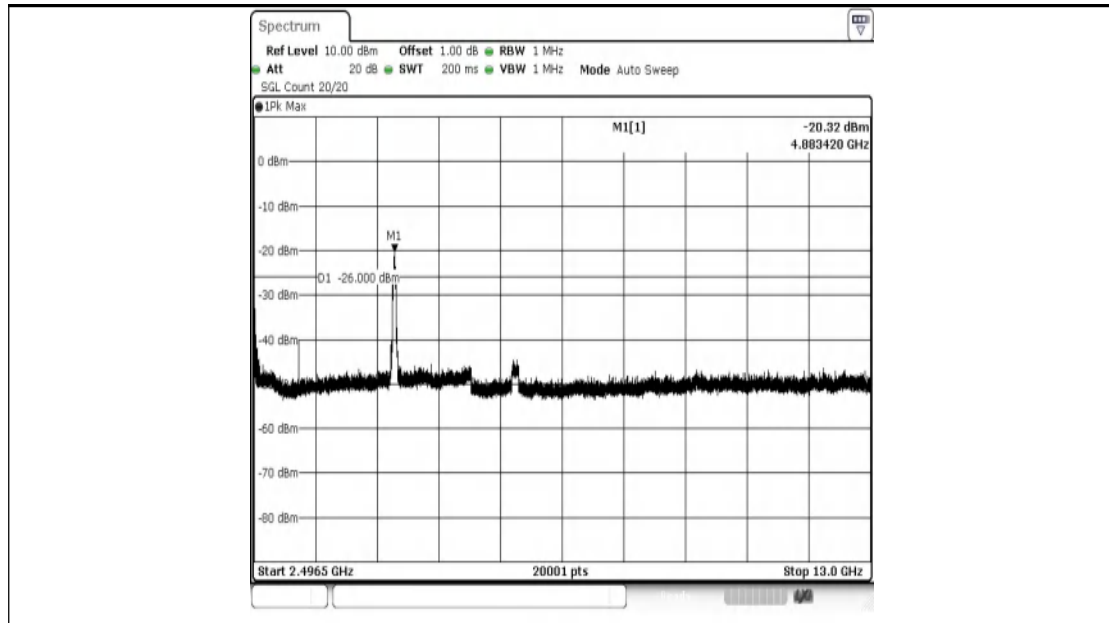
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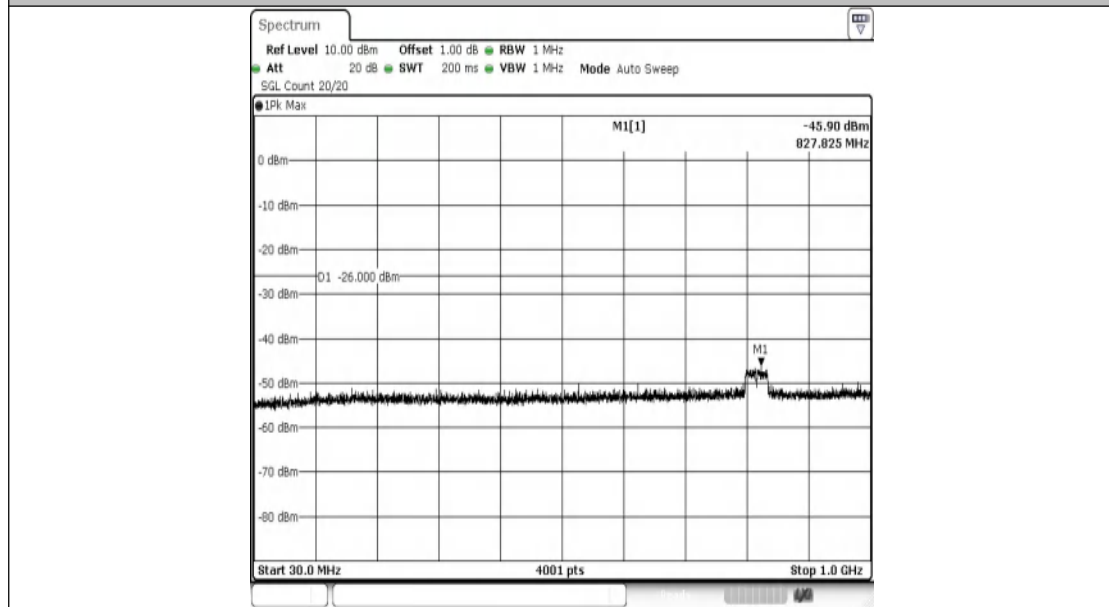
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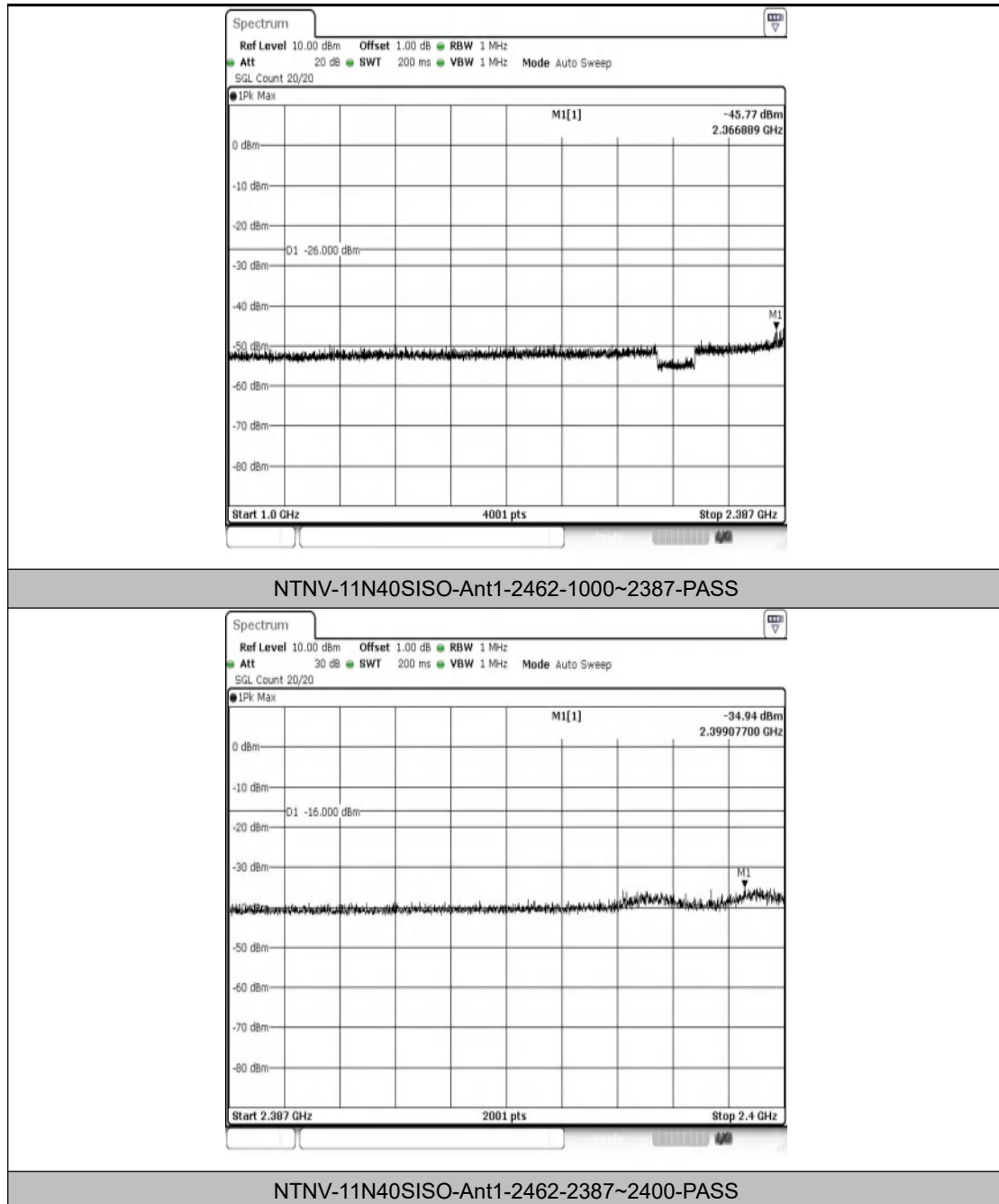


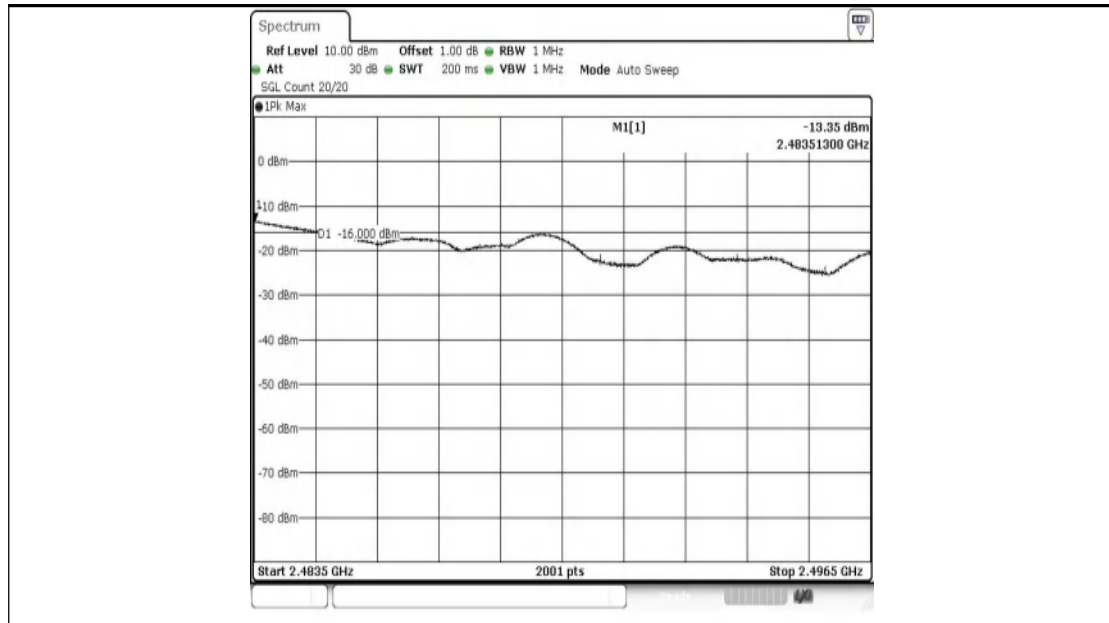
NTNV-11N40SISO-Ant1-2442-2496.5~13000-See table below



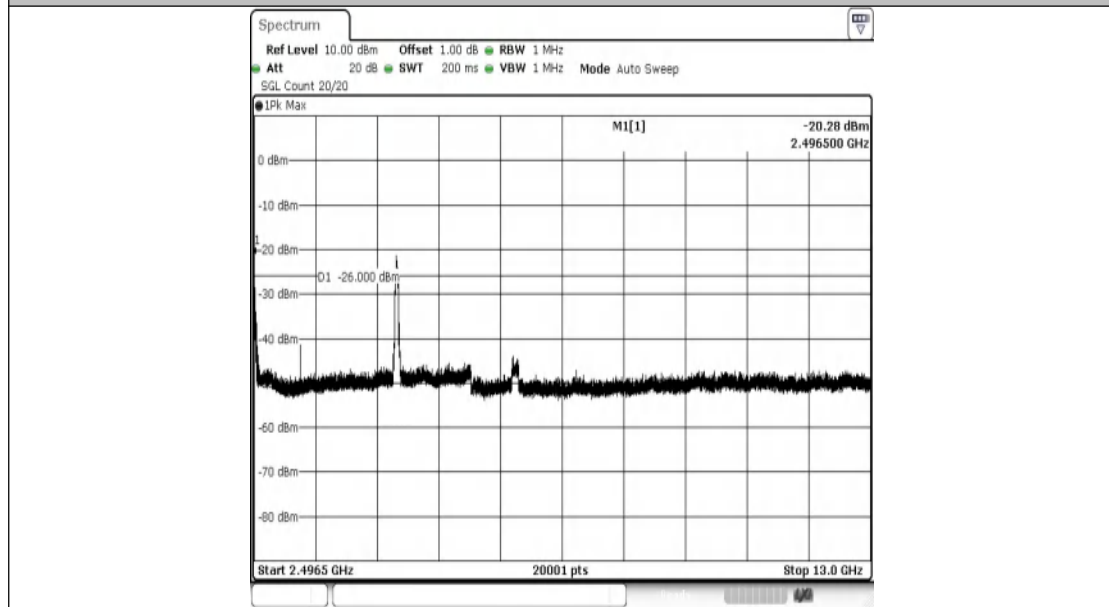
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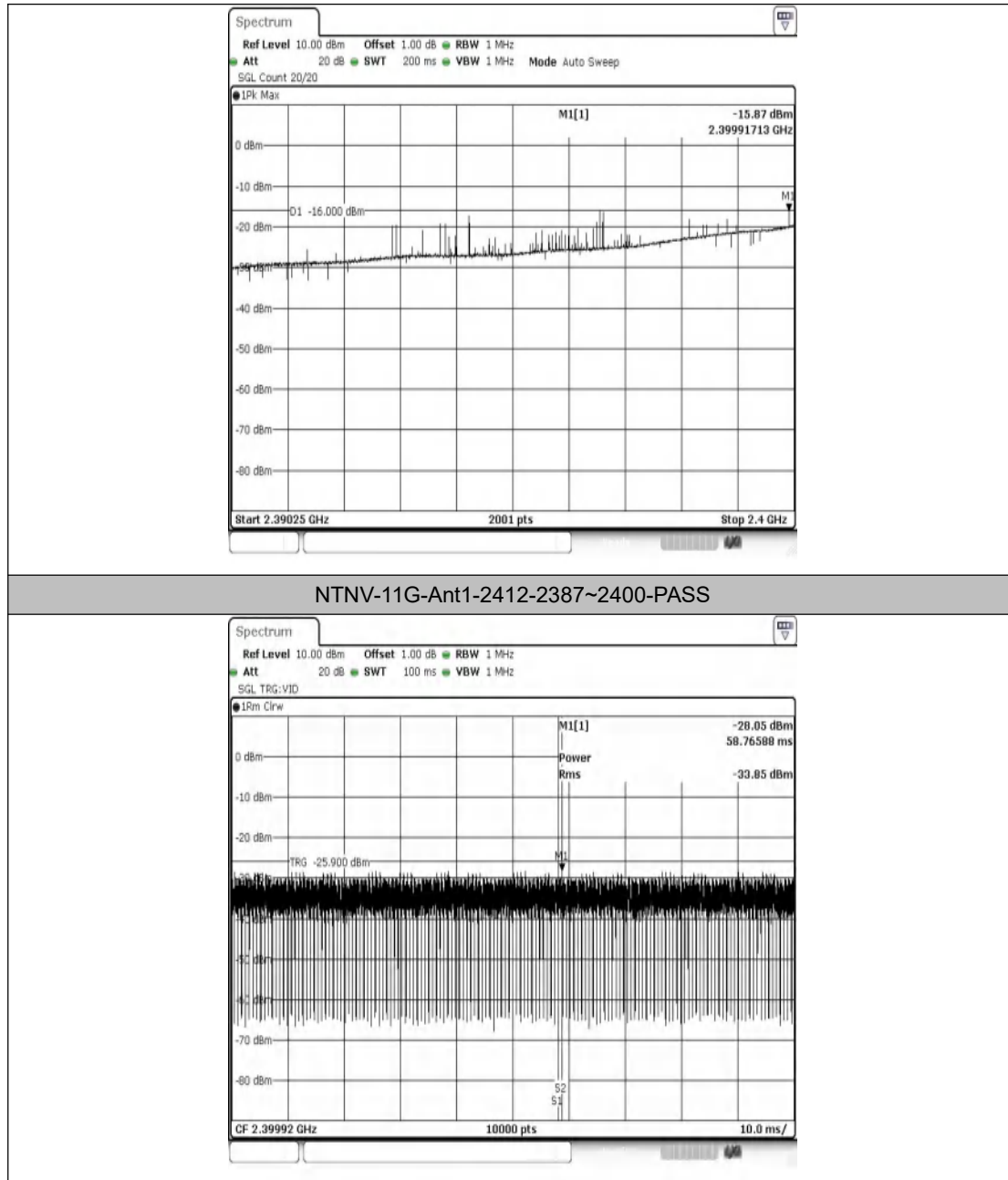
NTNV-11N40SISO-Ant1-2462-2483.5~2496.5-See table below



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



## Test Graphs\_Step2

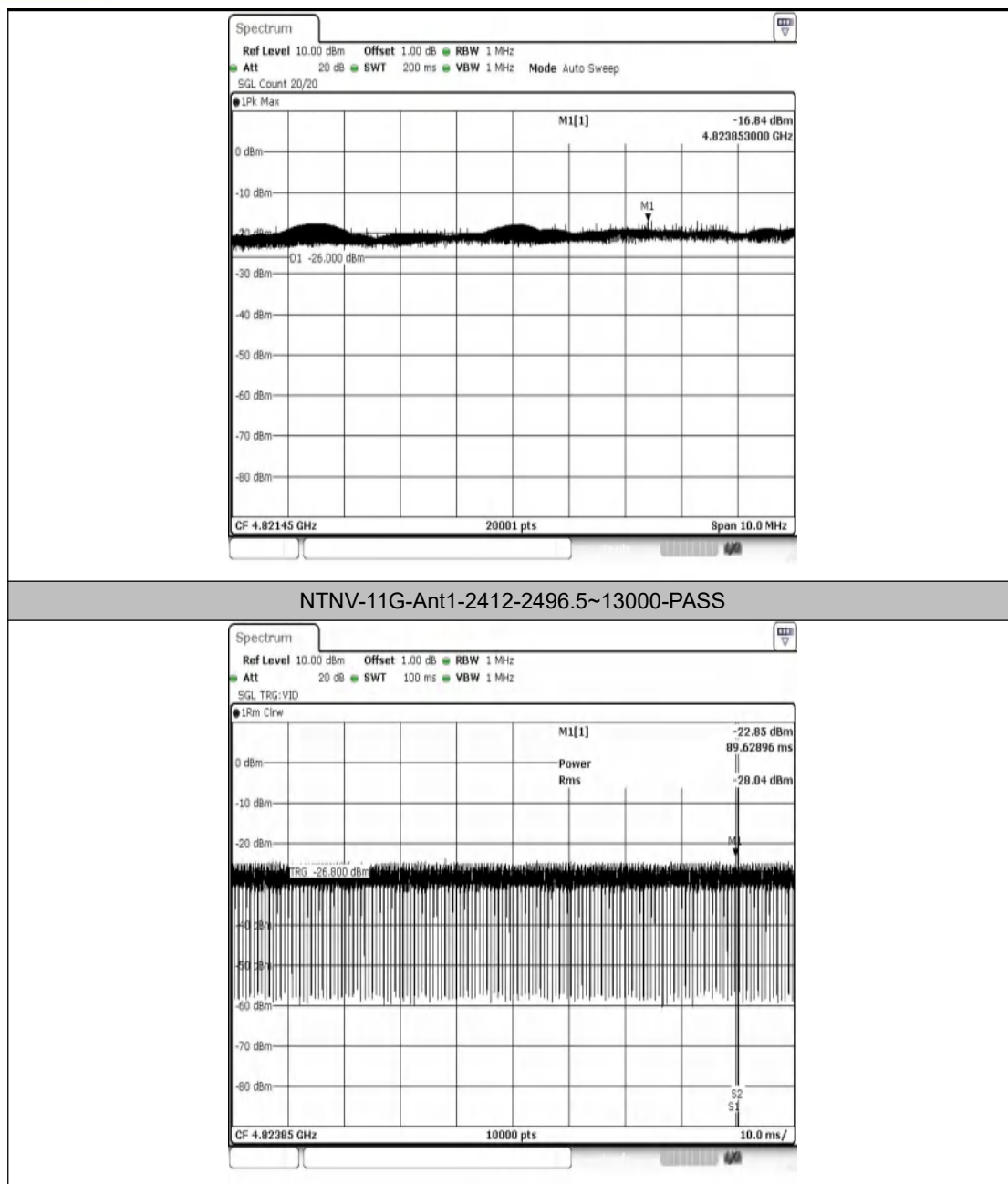


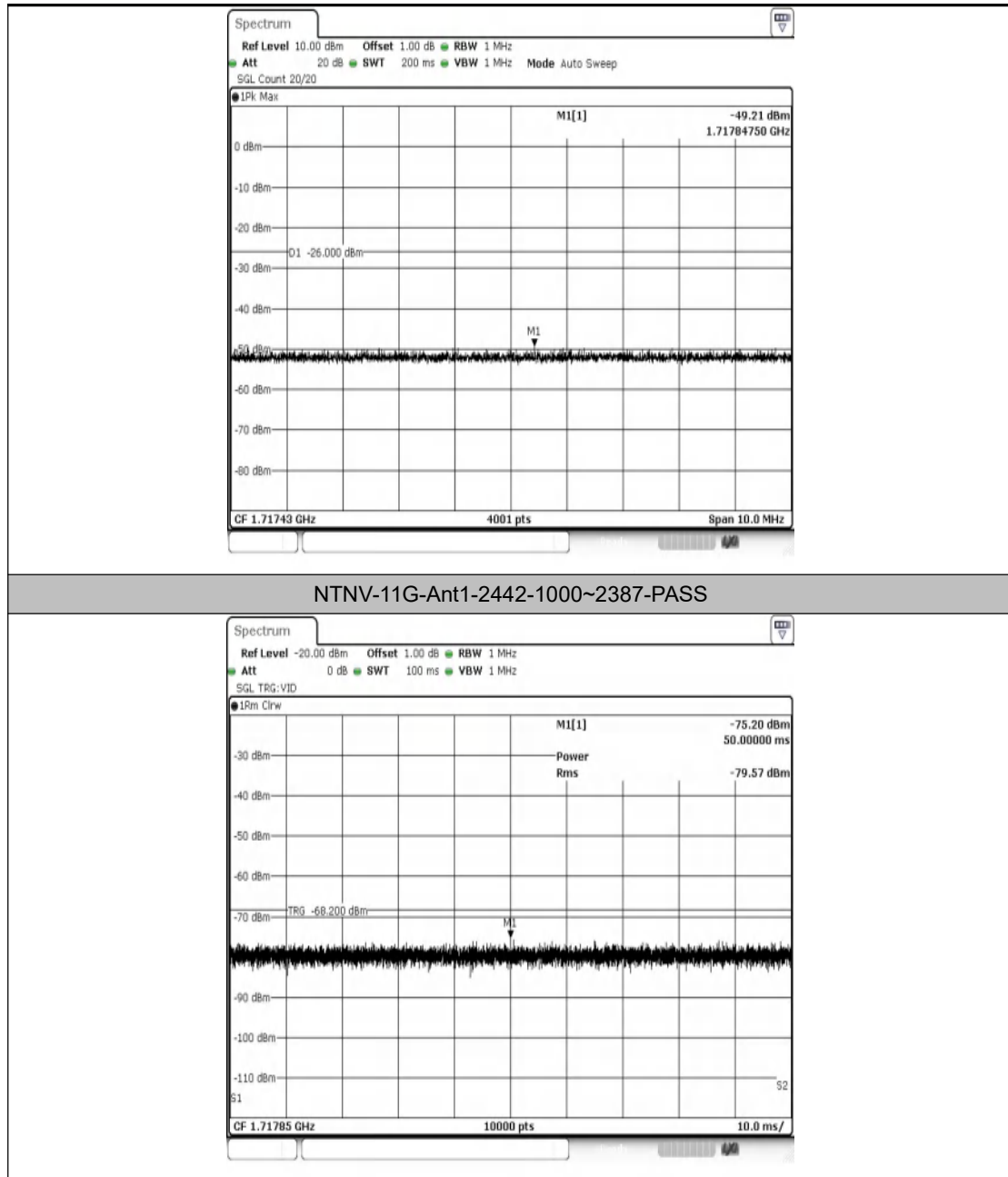
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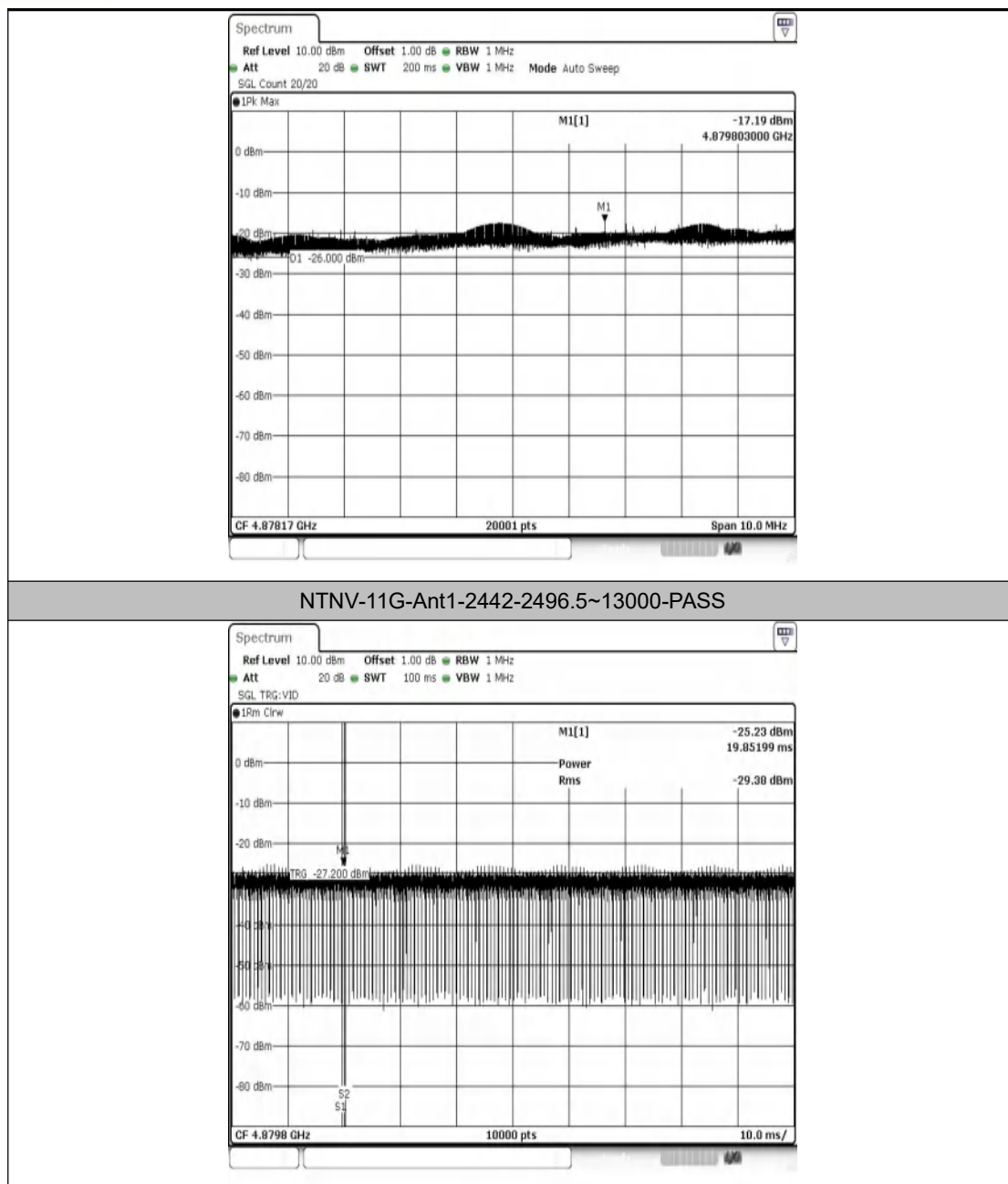
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotek.com

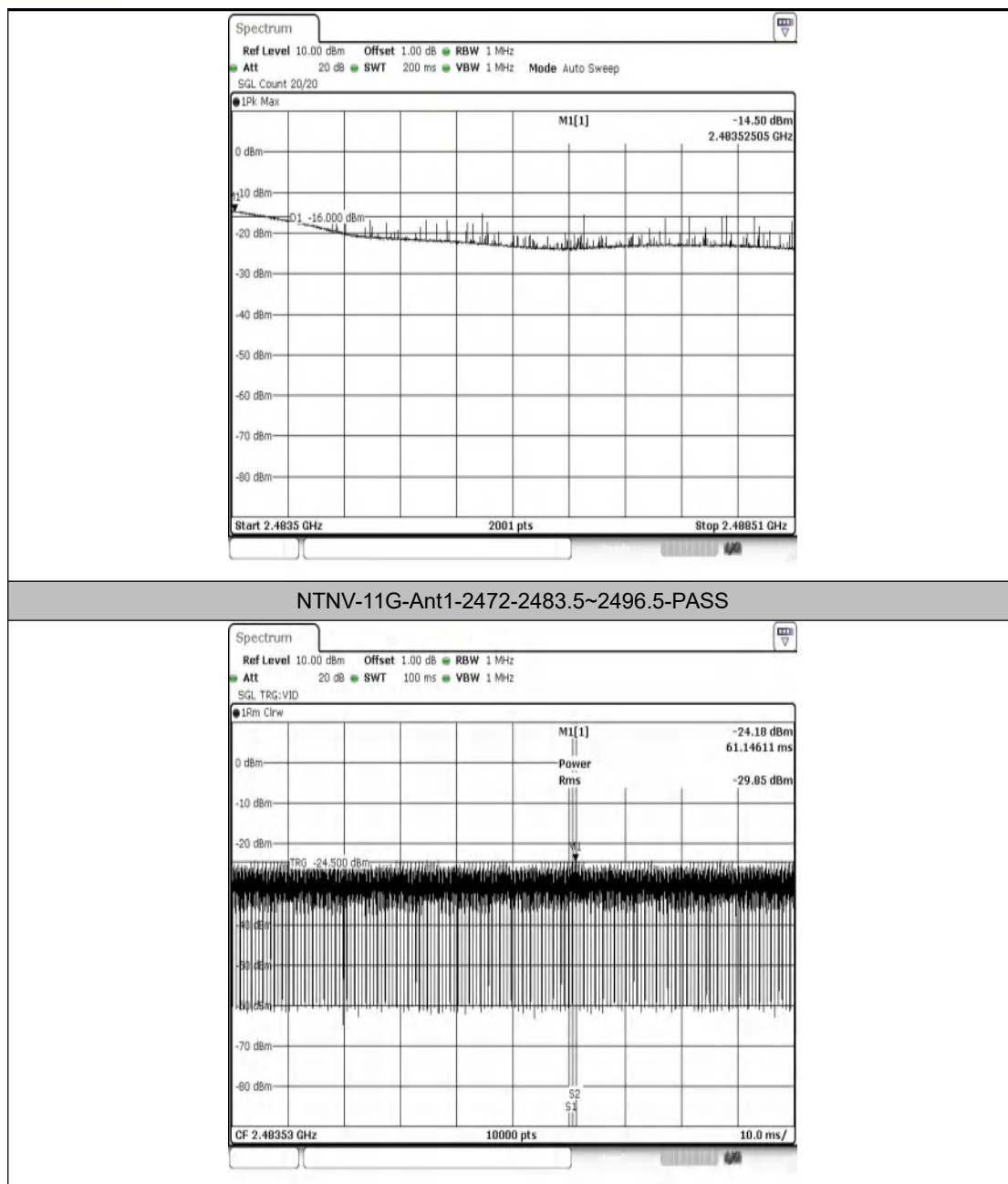
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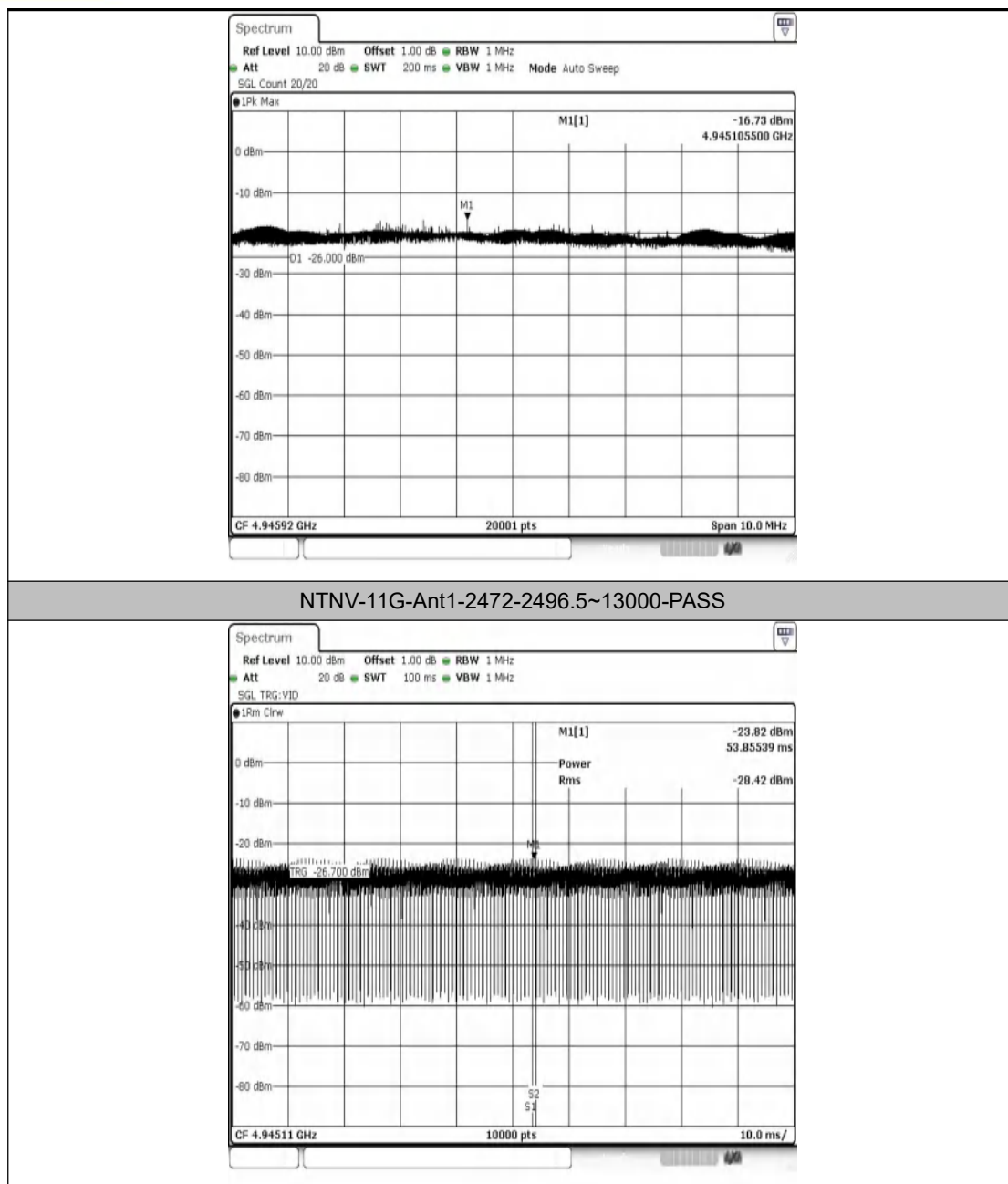


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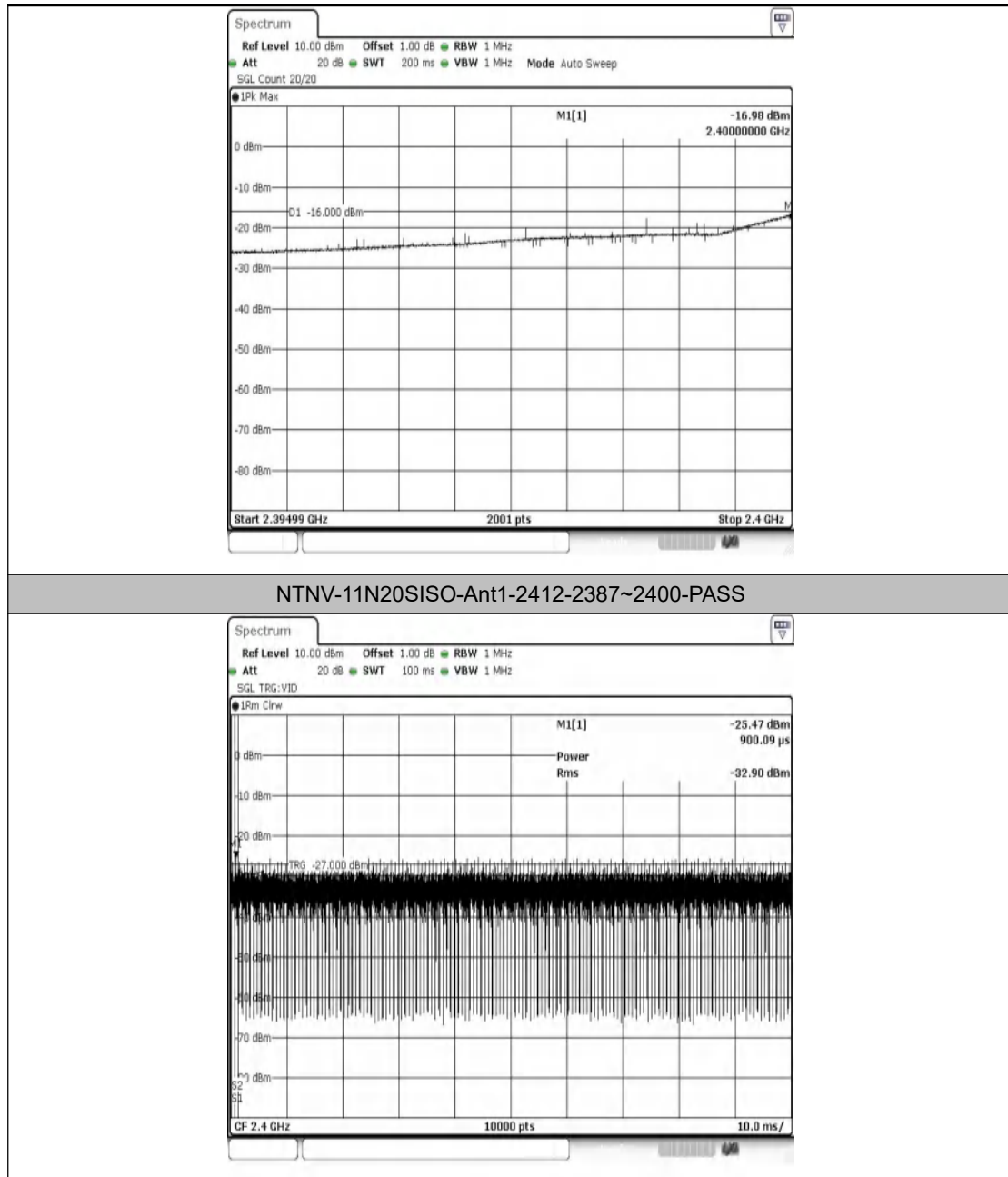
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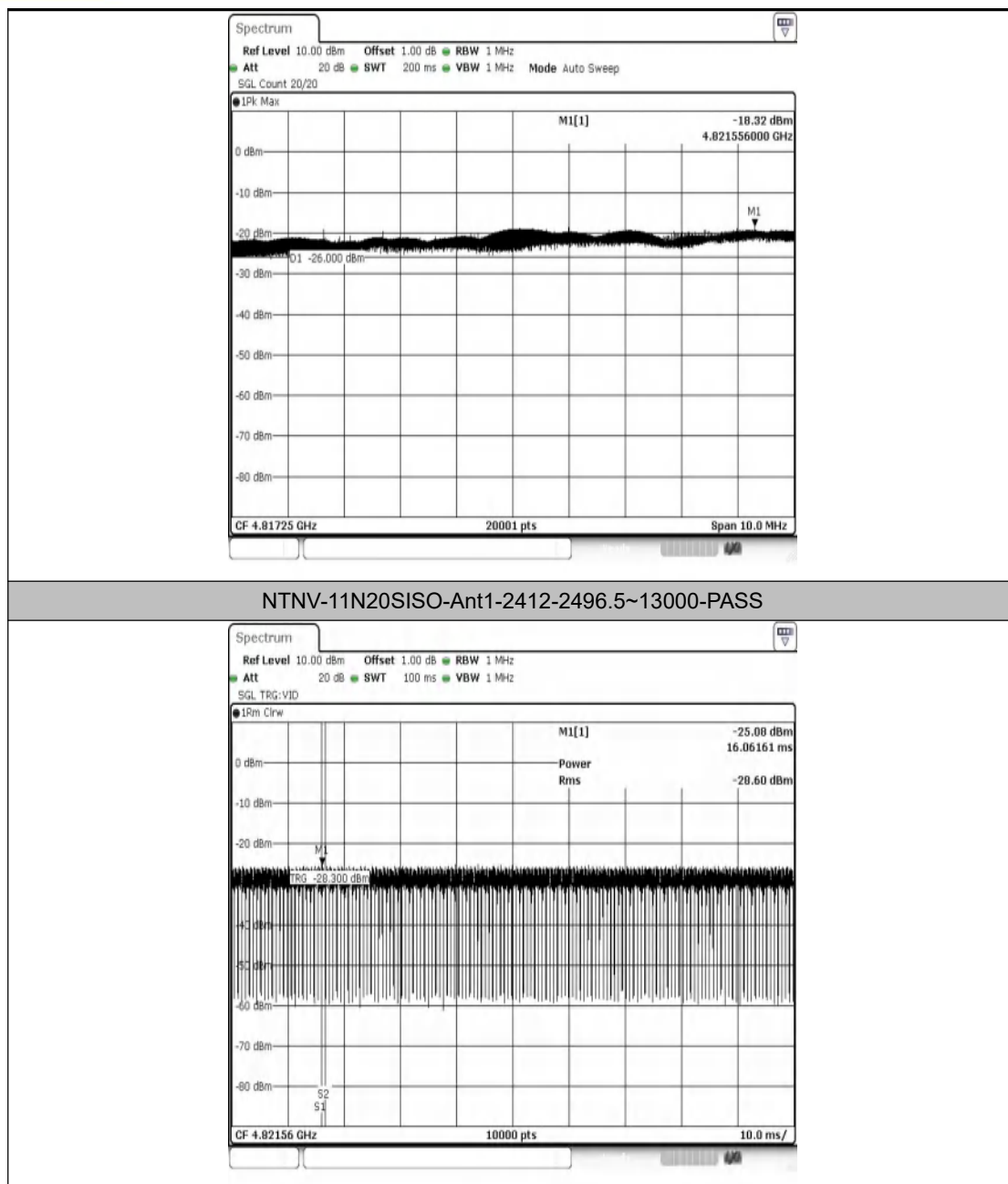
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,  
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China  
Tel: (86) 0755-26066440 Email: service@anbotech.com

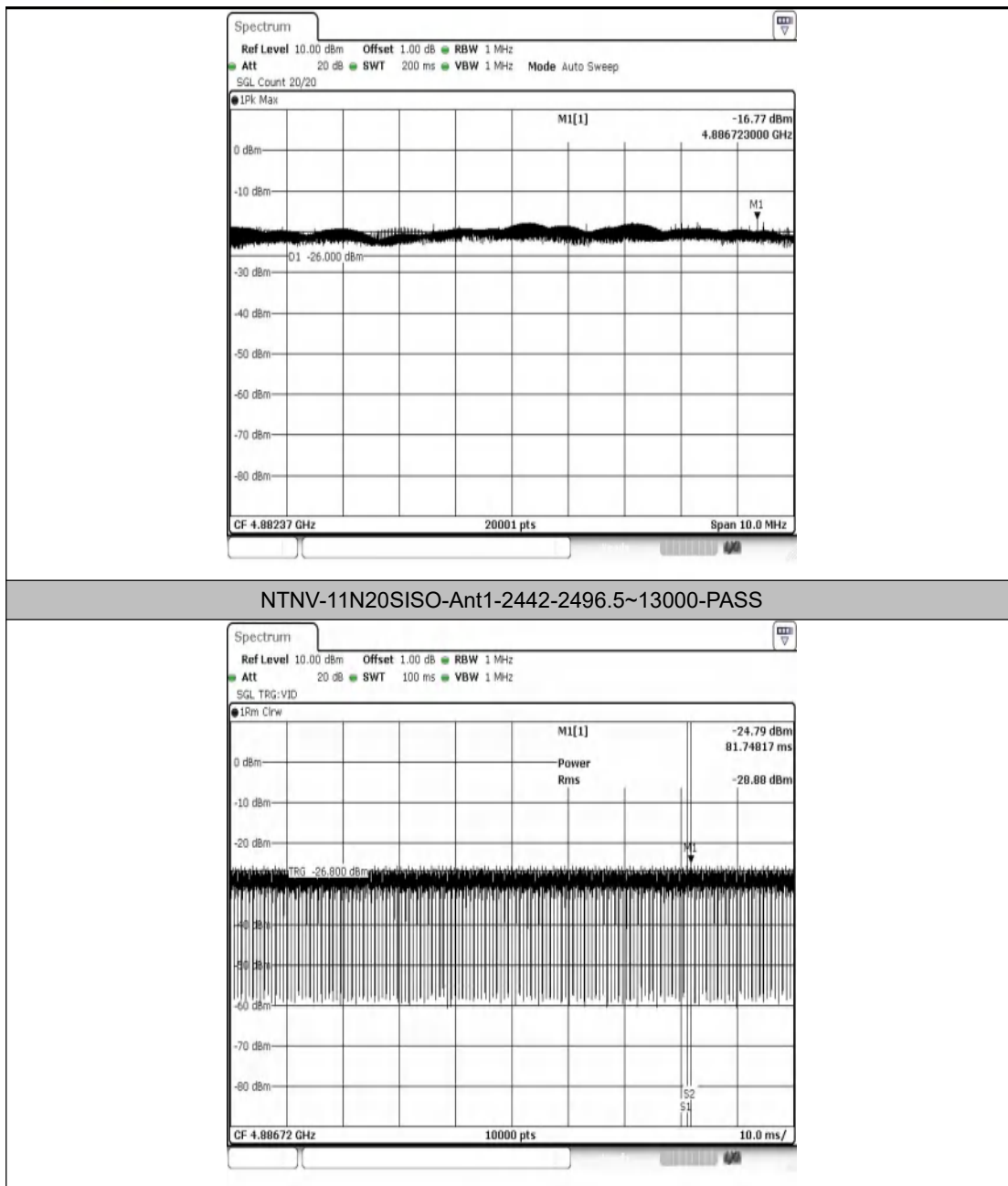


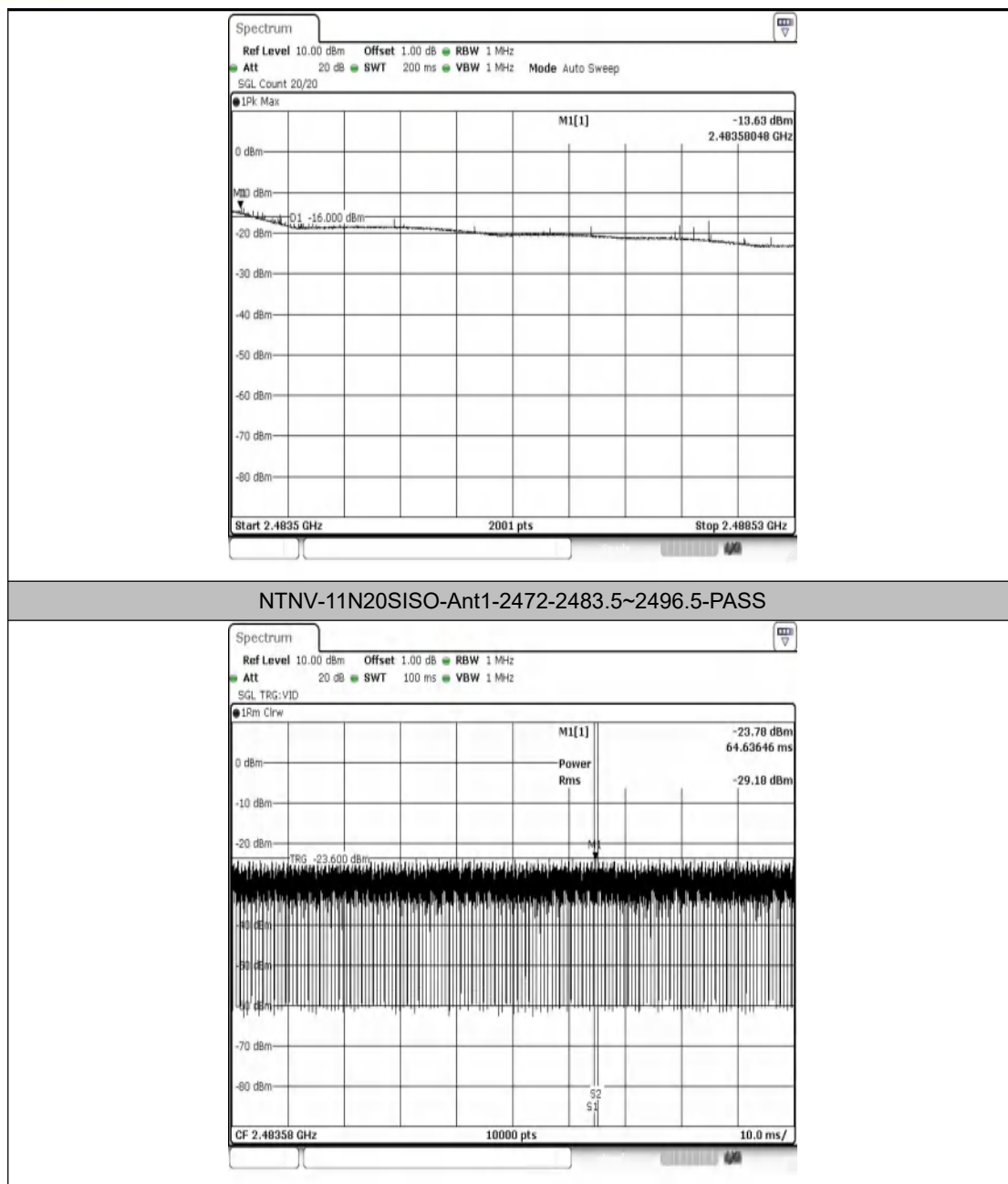
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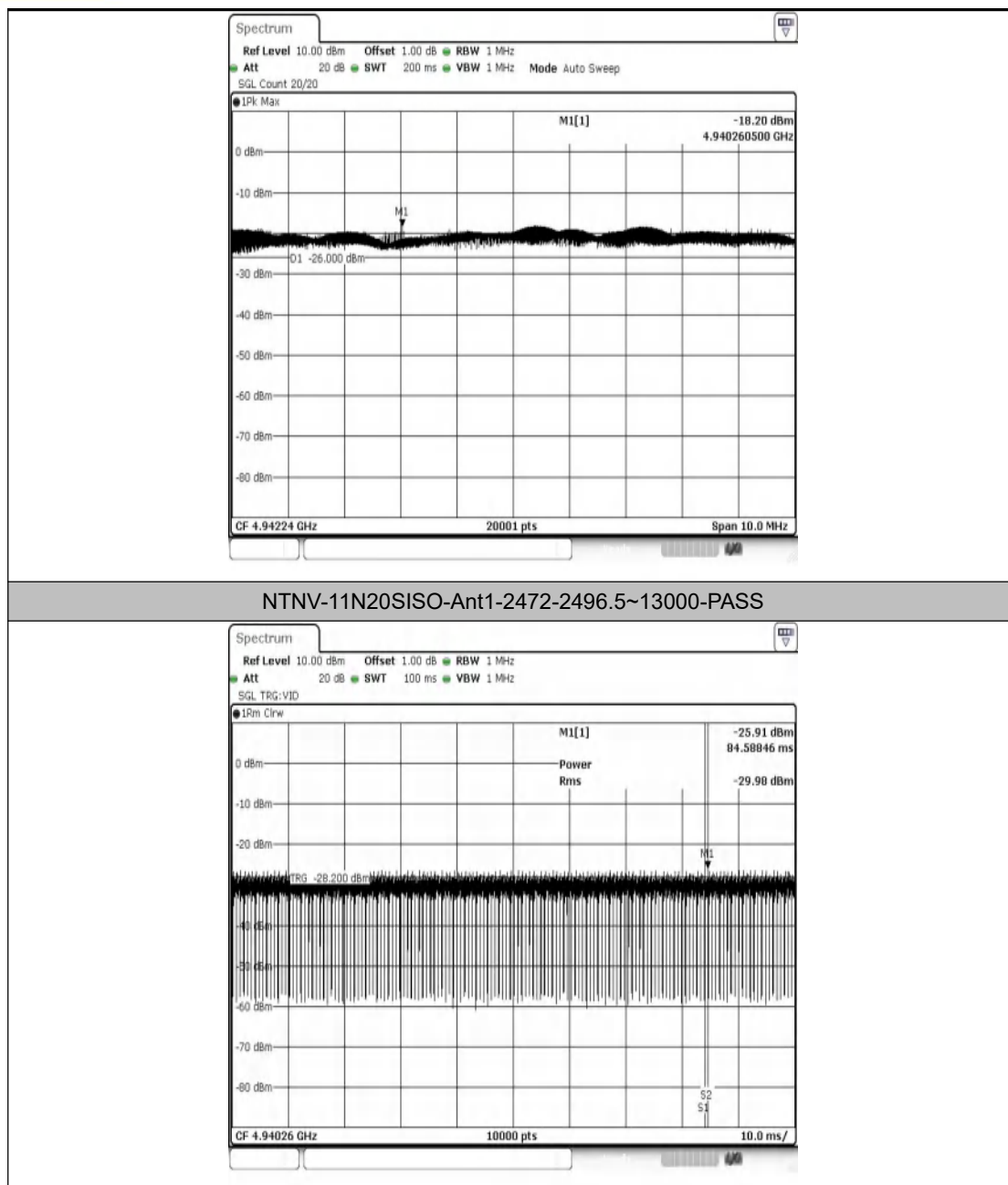


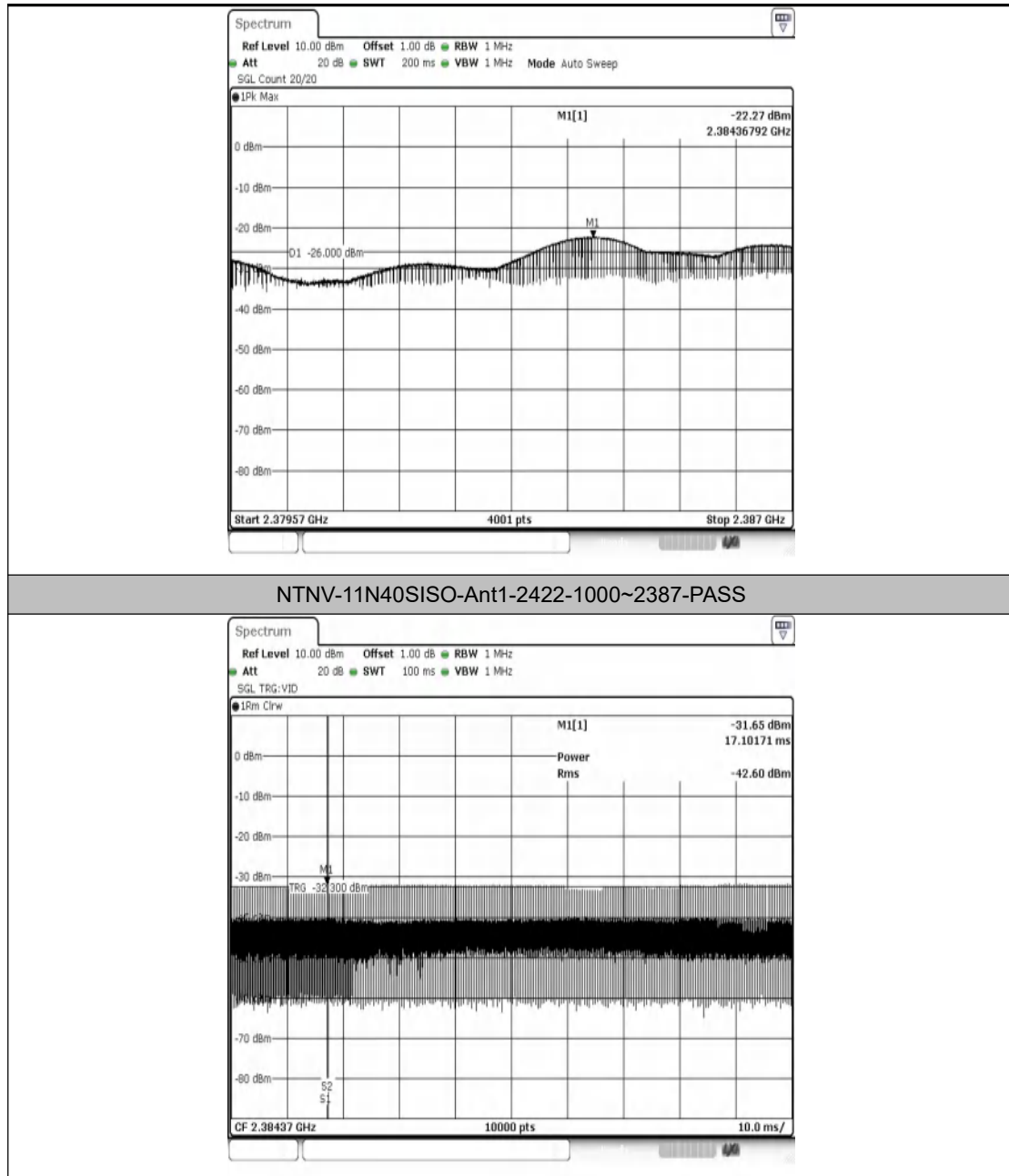


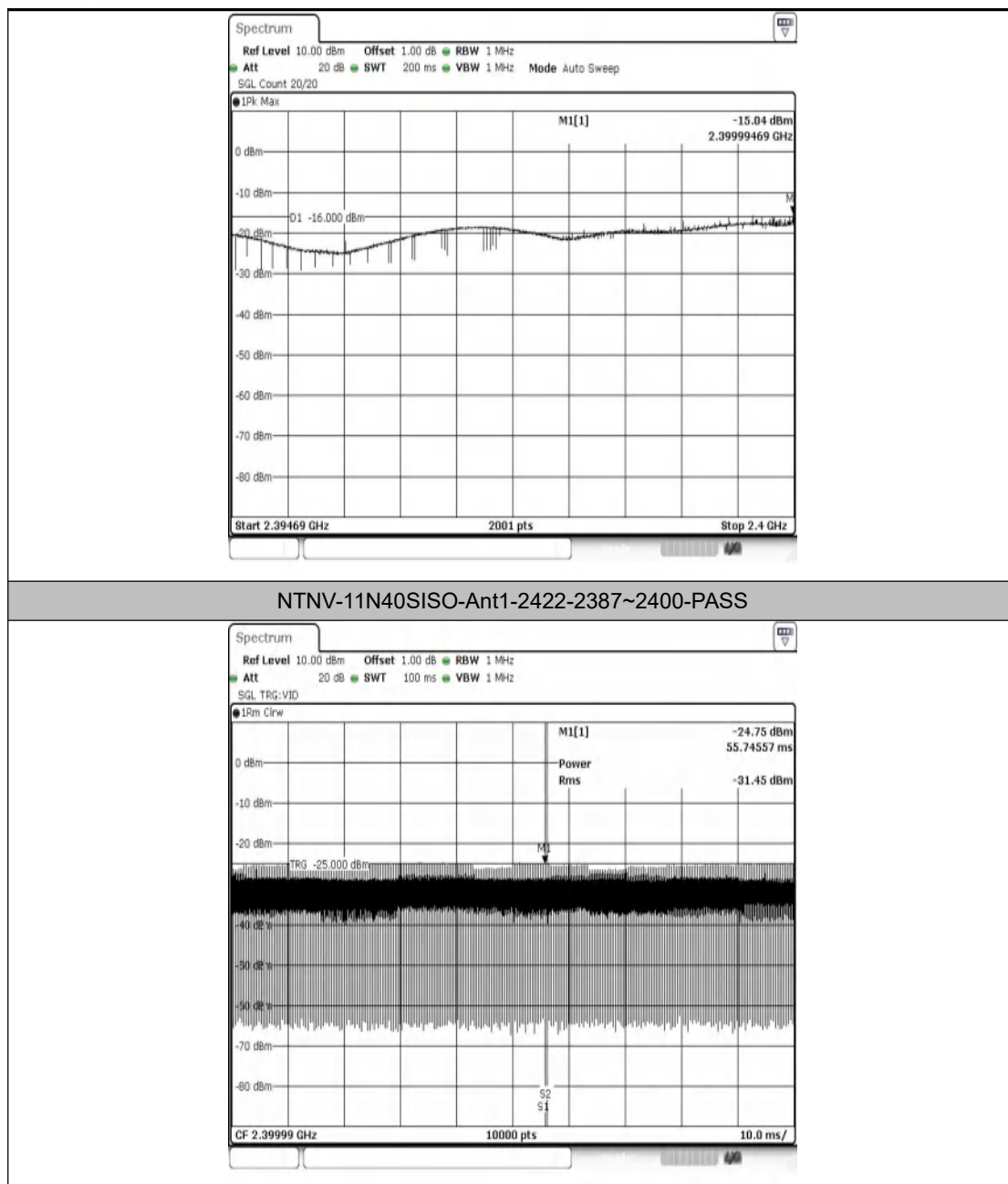


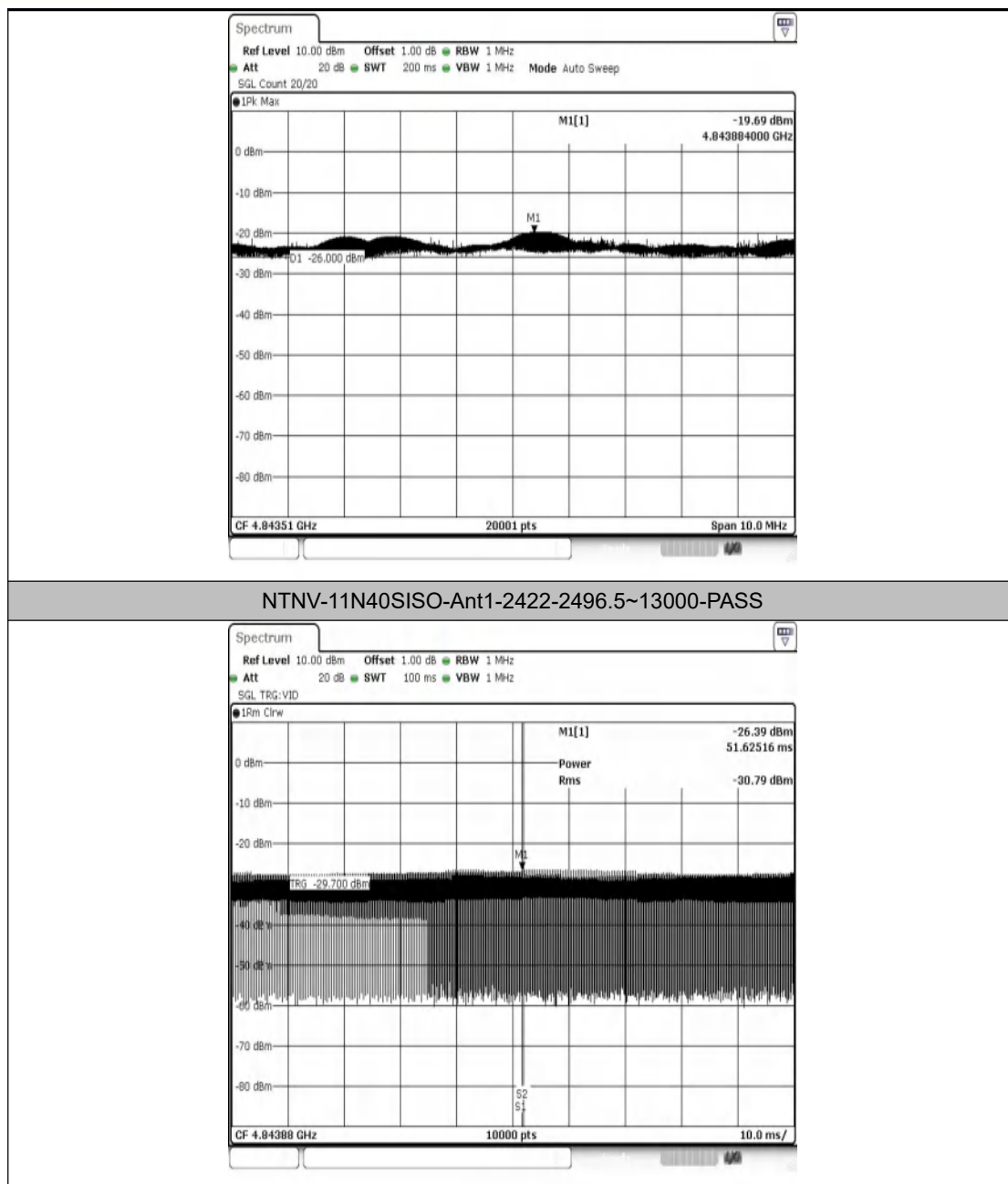


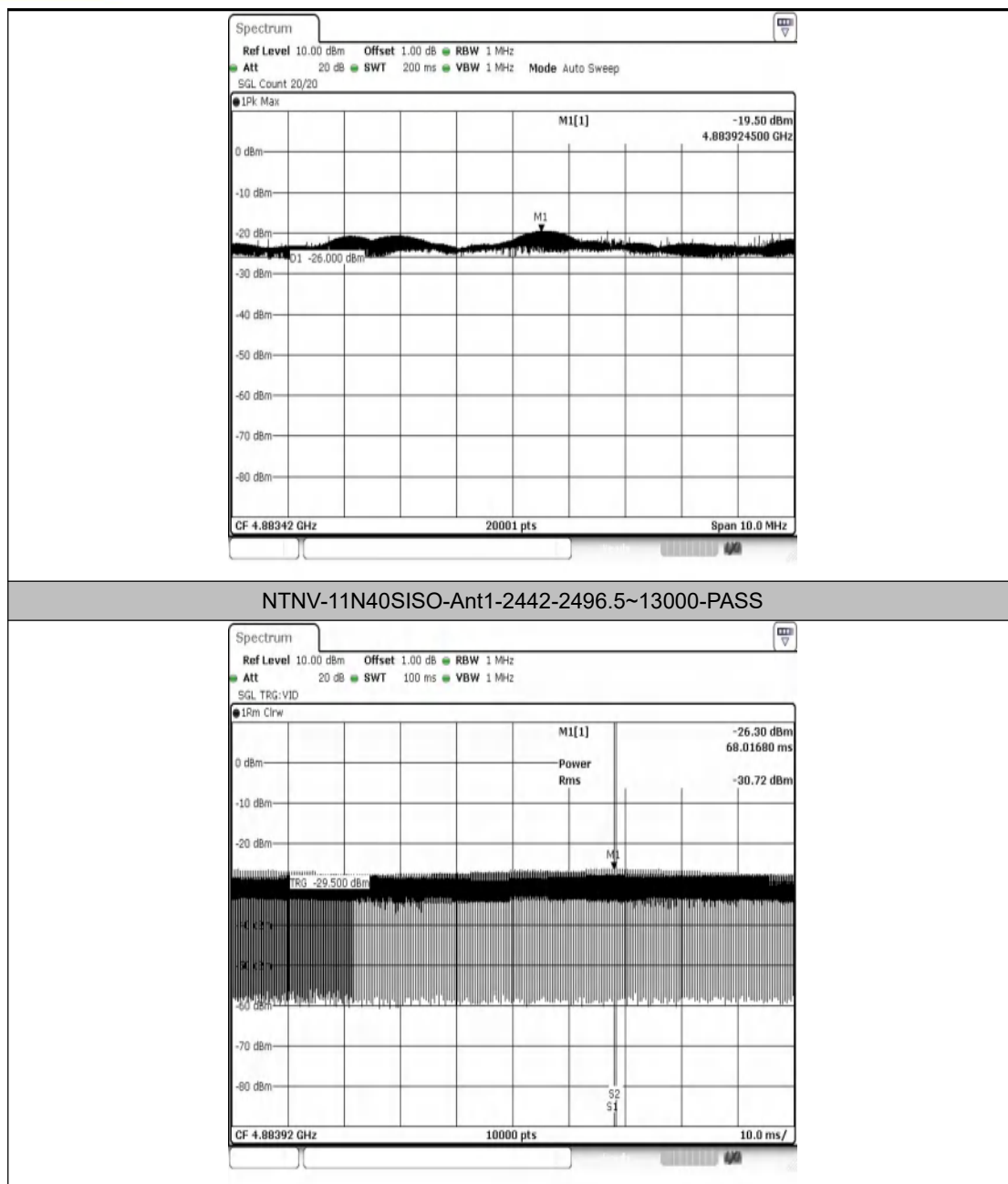


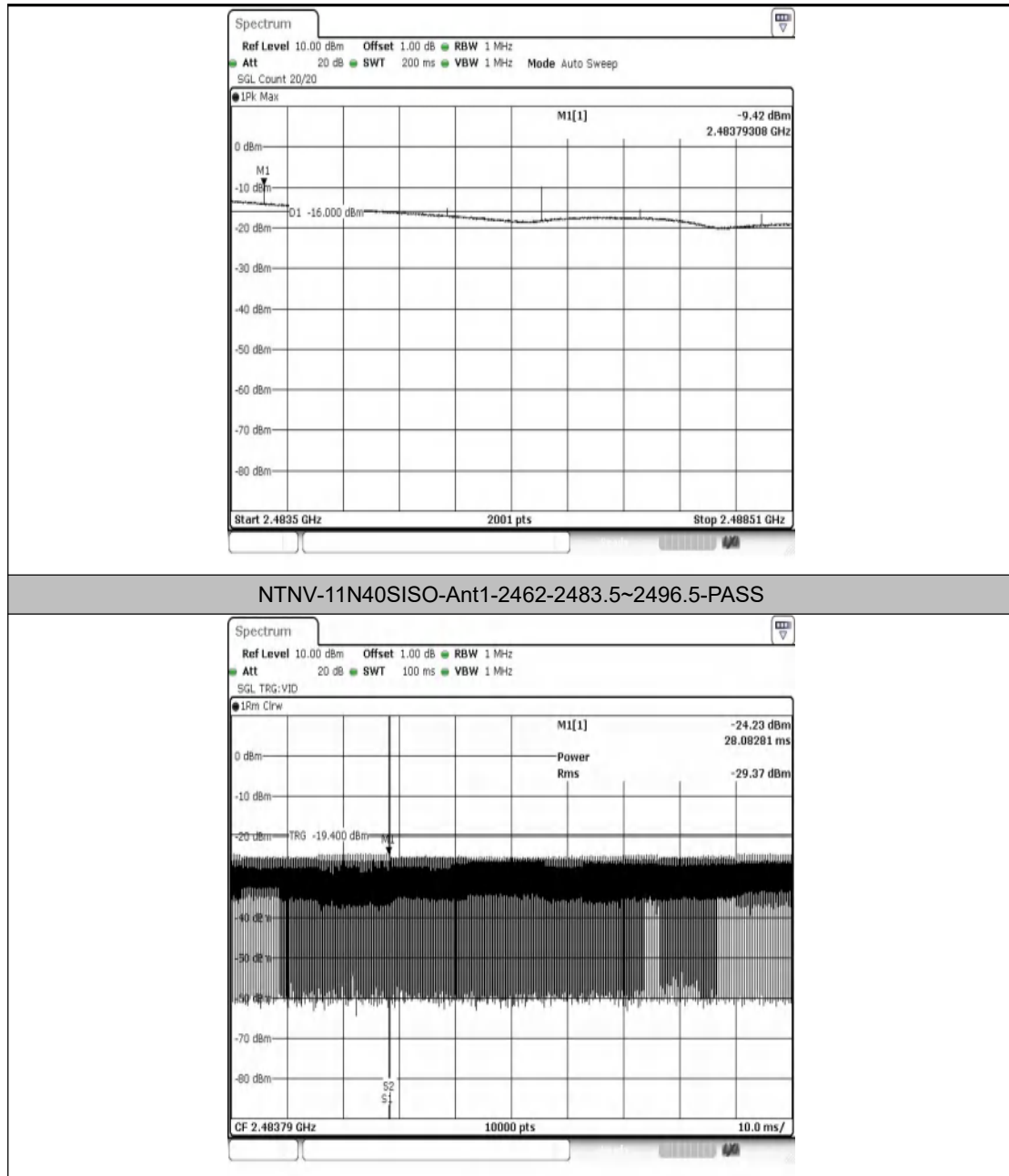


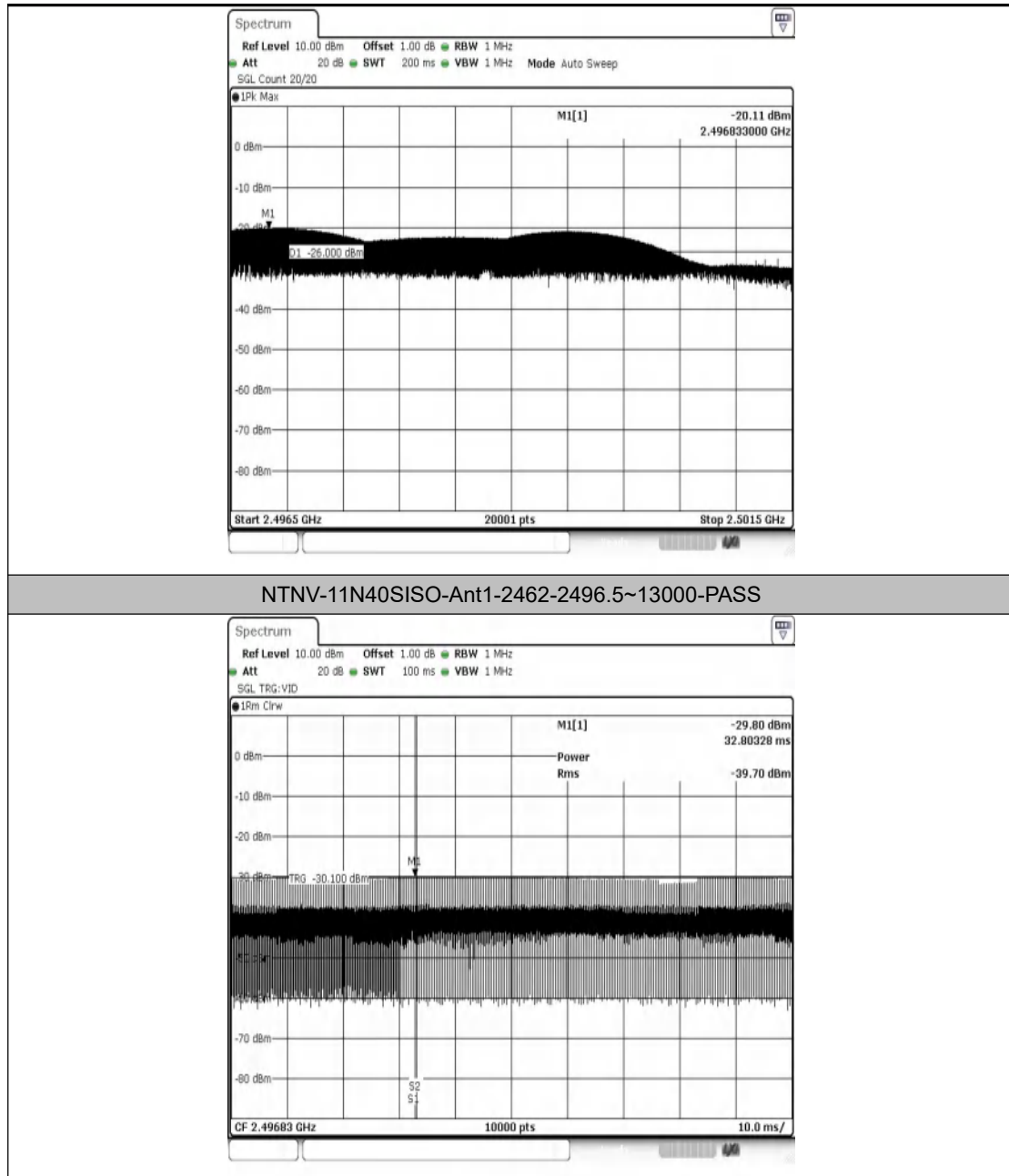


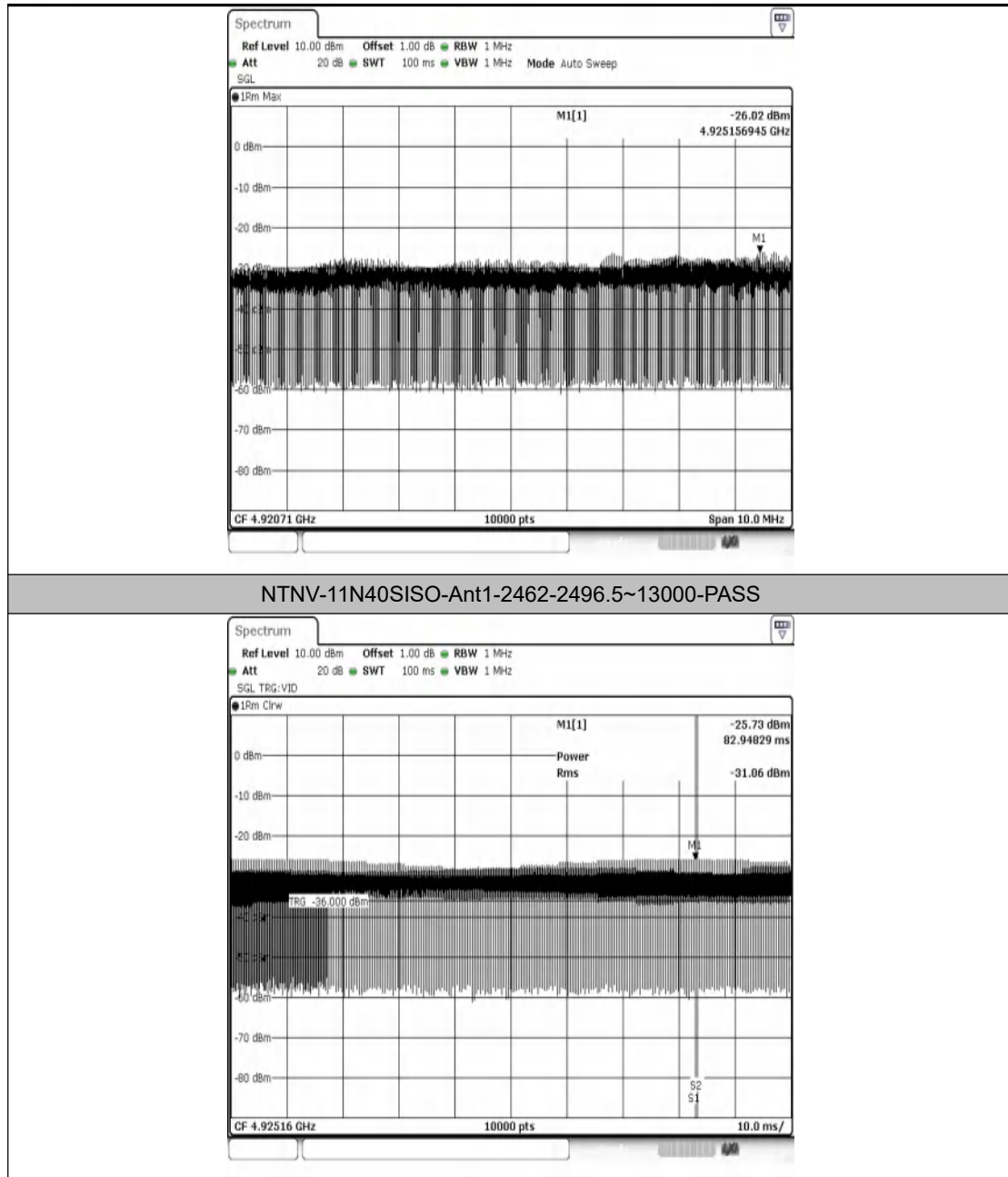












## Appendix F: Spurious Emission of RX

### Test Result

| Test Condition | Test Mode  | Antenna | Frequency [MHz] | Freq. Range [MHz] | Freq. [MHz] | Result [dBm] | Limit [dBm] | Result [nW] | Limit [nW] | Verdict |
|----------------|------------|---------|-----------------|-------------------|-------------|--------------|-------------|-------------|------------|---------|
| NTNV           | 11B        | Ant1    | 2412            | 30~1000           | 728.29      | -81.42       | ≤-54        | 0.00721     | ≤4         | PASS    |
| NTNV           | 11B        | Ant1    | 2412            | 1000~12500        | 6898.92     | -65.16       | ≤-47        | 0.30479     | ≤20        | PASS    |
| NTNV           | 11B        | Ant1    | 2442            | 30~1000           | 346.79      | -82.14       | ≤-54        | 0.00611     | ≤4         | PASS    |
| NTNV           | 11B        | Ant1    | 2442            | 1000~12500        | 6924.79     | -64.48       | ≤-47        | 0.35645     | ≤20        | PASS    |
| NTNV           | 11B        | Ant1    | 2472            | 30~1000           | 726.35      | -80.87       | ≤-54        | 0.00818     | ≤4         | PASS    |
| NTNV           | 11B        | Ant1    | 2472            | 1000~12500        | 5874.89     | -65.92       | ≤-47        | 0.25586     | ≤20        | PASS    |
| NTNV           | 11G        | Ant1    | 2412            | 30~1000           | 974.07      | -81.37       | ≤-54        | 0.00729     | ≤4         | PASS    |
| NTNV           | 11G        | Ant1    | 2412            | 1000~12500        | 6994.36     | -65.45       | ≤-47        | 0.28510     | ≤20        | PASS    |
| NTNV           | 11G        | Ant1    | 2442            | 30~1000           | 838.82      | -82.48       | ≤-54        | 0.00565     | ≤4         | PASS    |
| NTNV           | 11G        | Ant1    | 2442            | 1000~12500        | 6999.54     | -65.07       | ≤-47        | 0.31117     | ≤20        | PASS    |
| NTNV           | 11G        | Ant1    | 2472            | 30~1000           | 288.13      | -82.33       | ≤-54        | 0.00585     | ≤4         | PASS    |
| NTNV           | 11G        | Ant1    | 2472            | 1000~12500        | 6959.29     | -65.22       | ≤-47        | 0.30061     | ≤20        | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2412            | 30~1000           | 768.53      | -81.25       | ≤-54        | 0.00750     | ≤4         | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2412            | 1000~12500        | 6962.74     | -65.38       | ≤-47        | 0.28973     | ≤20        | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2442            | 30~1000           | 610.98      | -81.91       | ≤-54        | 0.00644     | ≤4         | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2442            | 1000~12500        | 6994.94     | -65.47       | ≤-47        | 0.28379     | ≤20        | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2472            | 30~1000           | 387.99      | -82.09       | ≤-54        | 0.00618     | ≤4         | PASS    |
| NTNV           | 11N20SI SO | Ant1    | 2472            | 1000~12500        | 6969.64     | -66.48       | ≤-47        | 0.22491     | ≤20        | PASS    |
| NTNV           | 11N40SI SO | Ant1    | 2422            | 30~1000           | 998.30      | -81.84       | ≤-54        | 0.00655     | ≤4         | PASS    |



|      |               |      |      |            |             |        |      |             |     |      |
|------|---------------|------|------|------------|-------------|--------|------|-------------|-----|------|
| NTNV | 11N40SI<br>SO | Ant1 | 2422 | 1000~12500 | 6928.2<br>4 | -66.24 | ≤-47 | 0.2376<br>8 | ≤20 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2442 | 30~1000    | 843.67      | -80.94 | ≤-54 | 0.0080<br>5 | ≤4  | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2442 | 1000~12500 | 6939.7<br>4 | -63.53 | ≤-47 | 0.4436<br>1 | ≤20 | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 30~1000    | 796.16      | -80.94 | ≤-54 | 0.0080<br>5 | ≤4  | PASS |
| NTNV | 11N40SI<br>SO | Ant1 | 2462 | 1000~12500 | 6972.5<br>1 | -65.82 | ≤-47 | 0.2618<br>2 | ≤20 | PASS |

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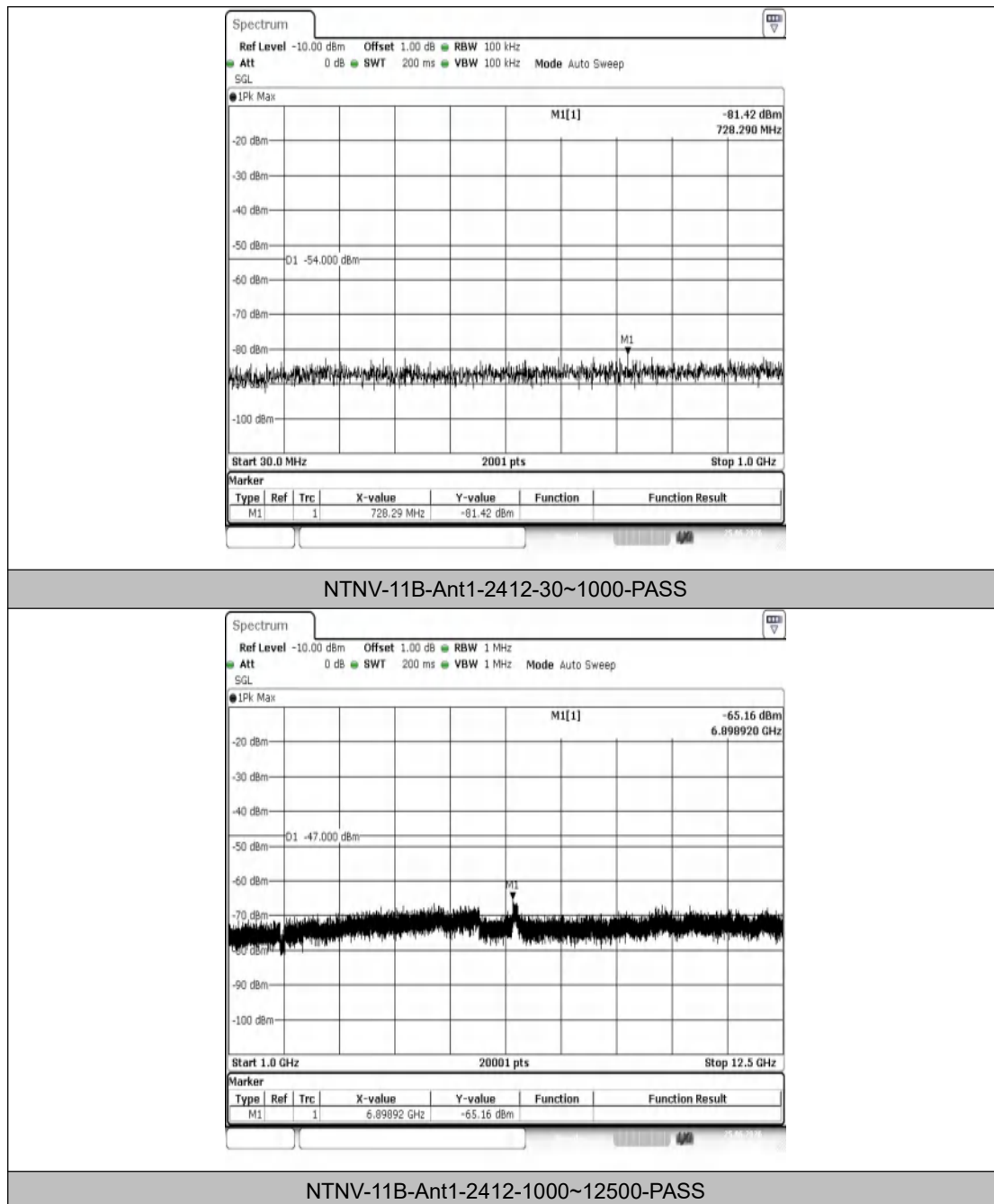
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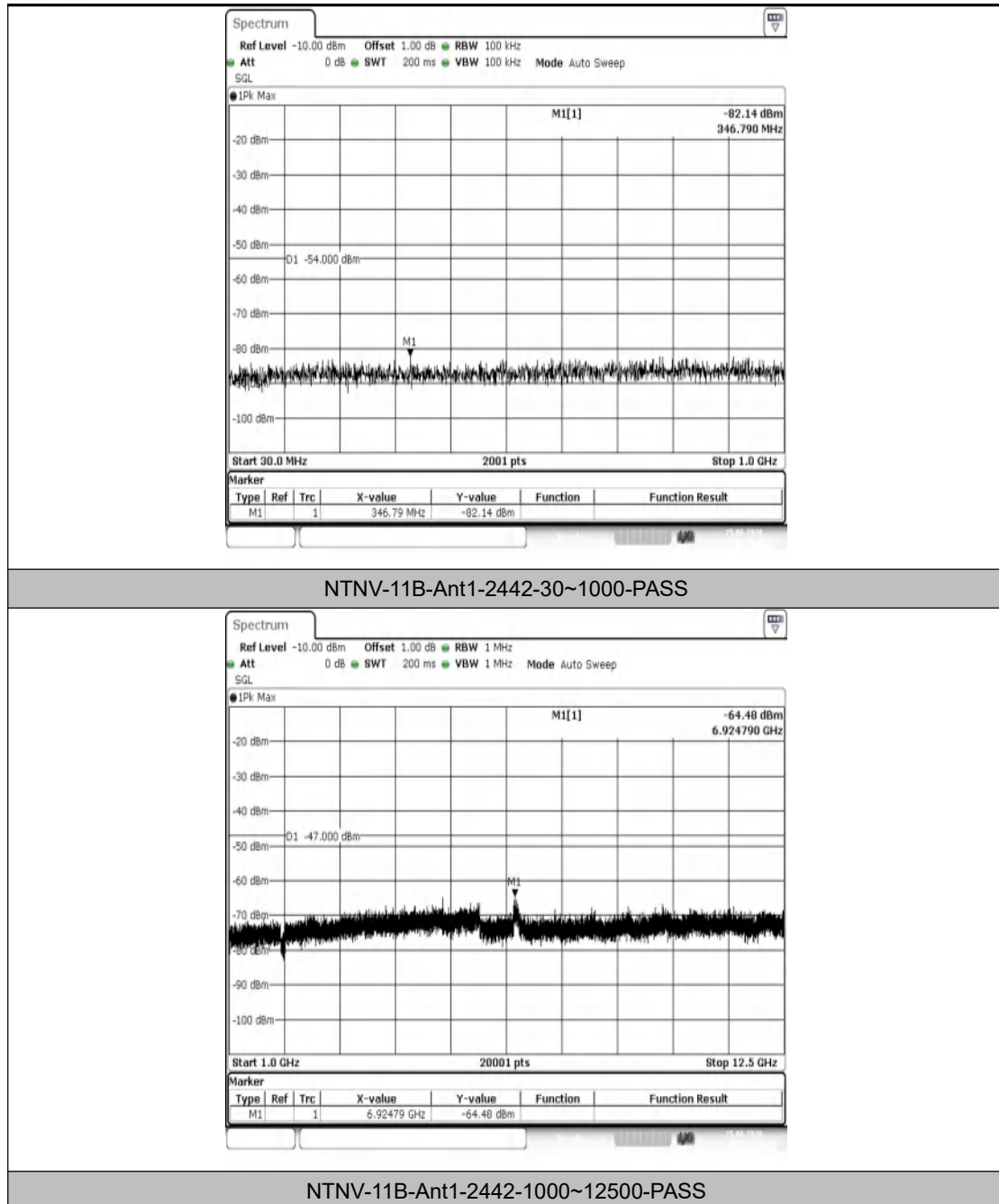


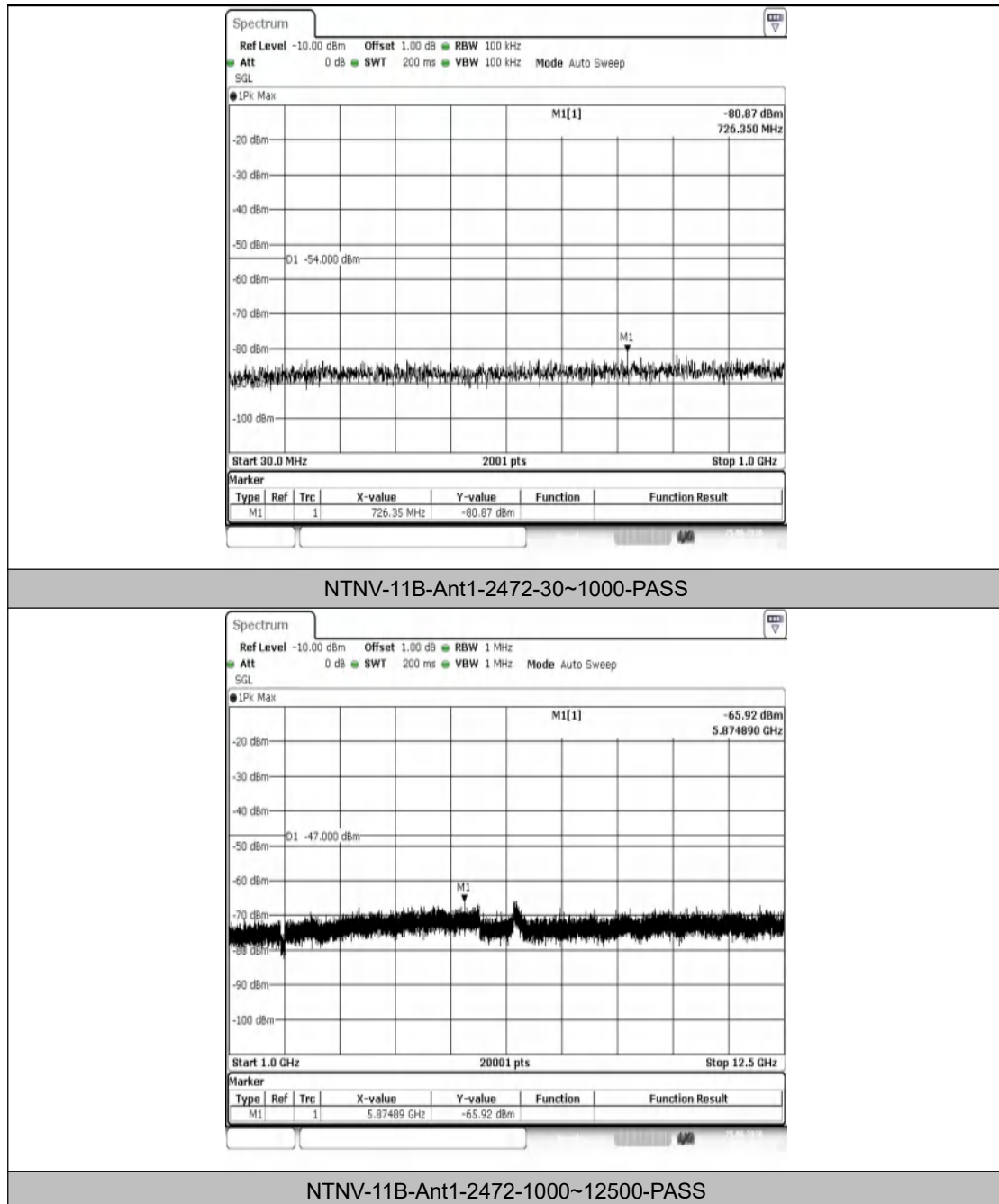
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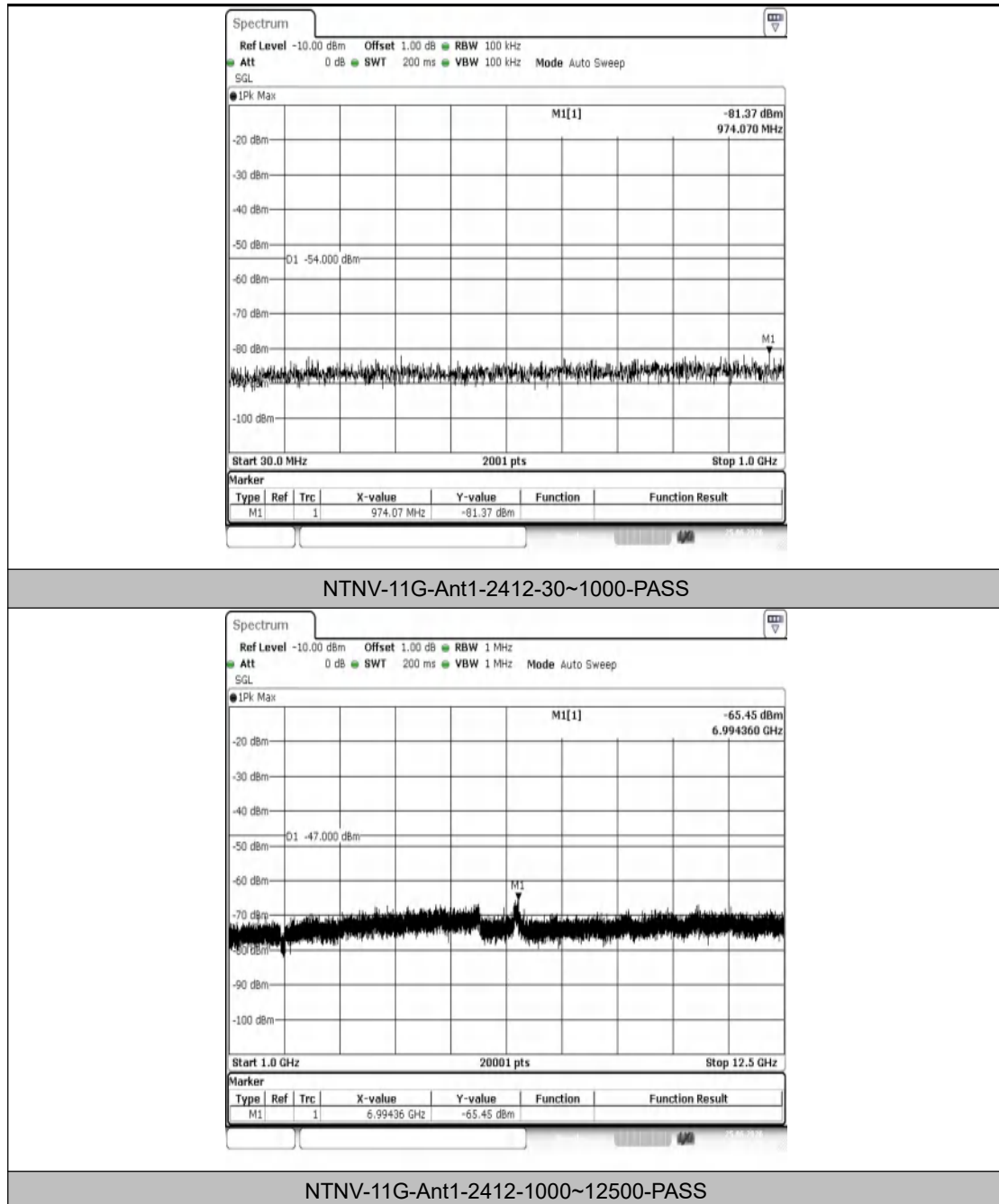


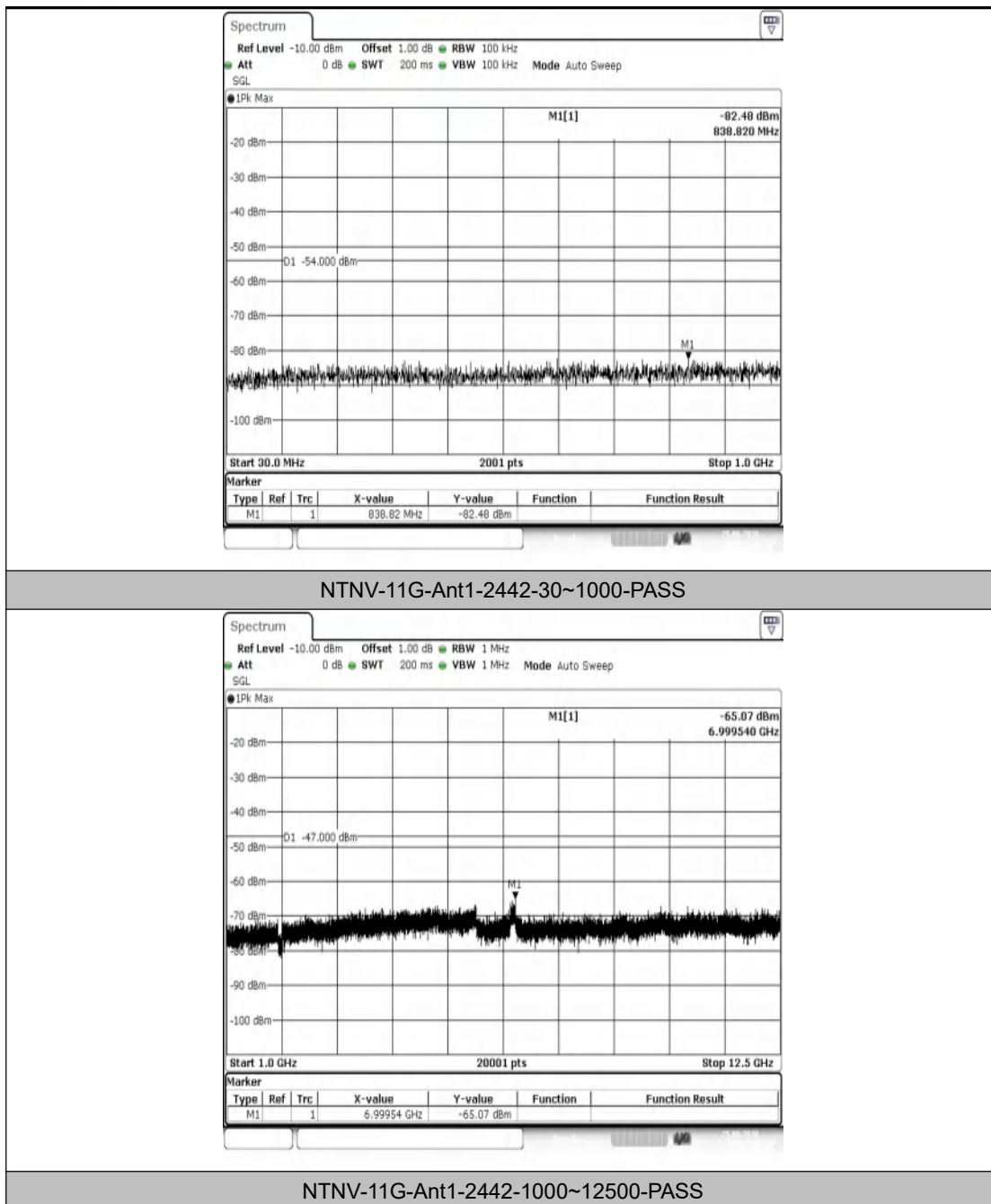
## Test Graphs

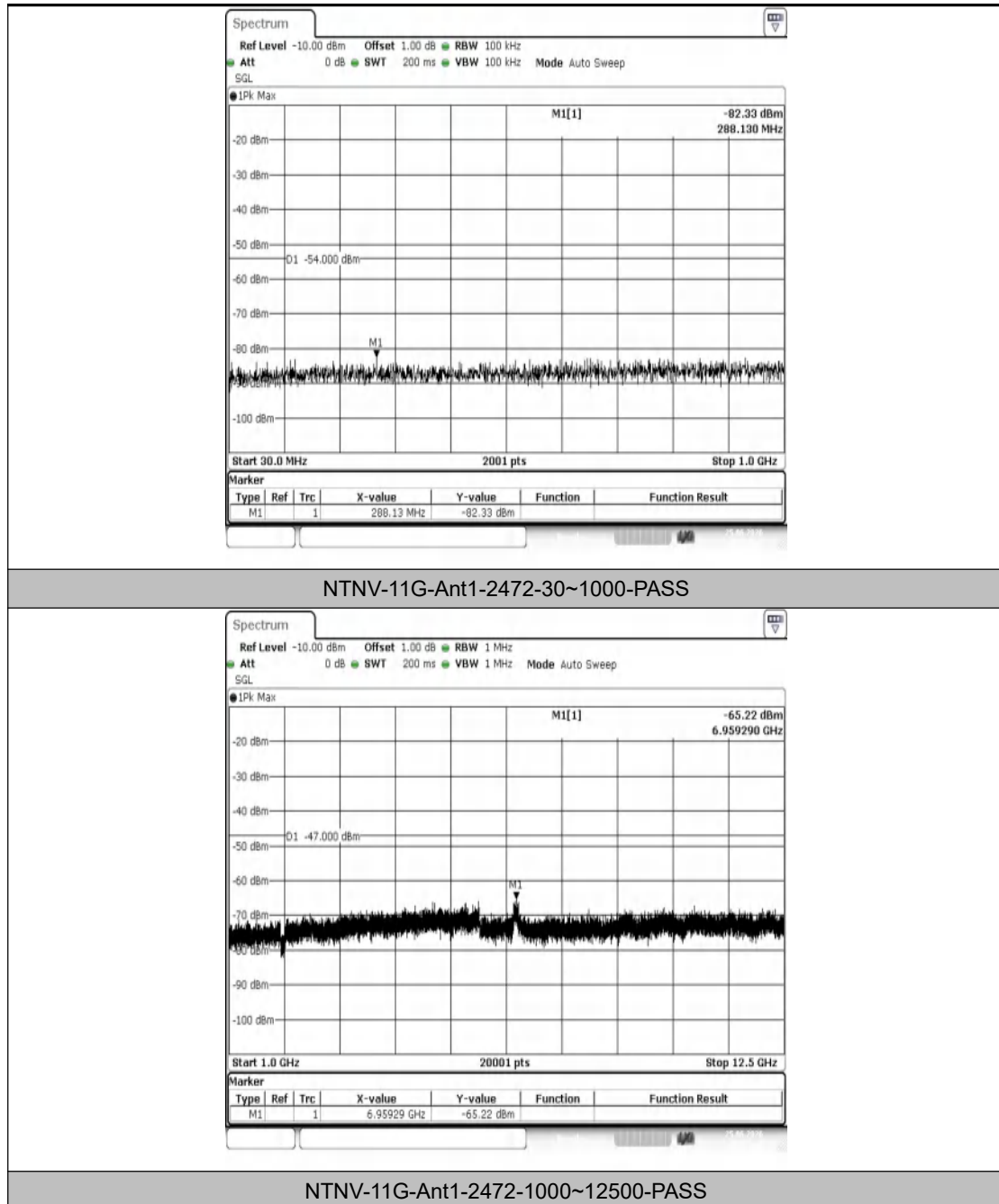


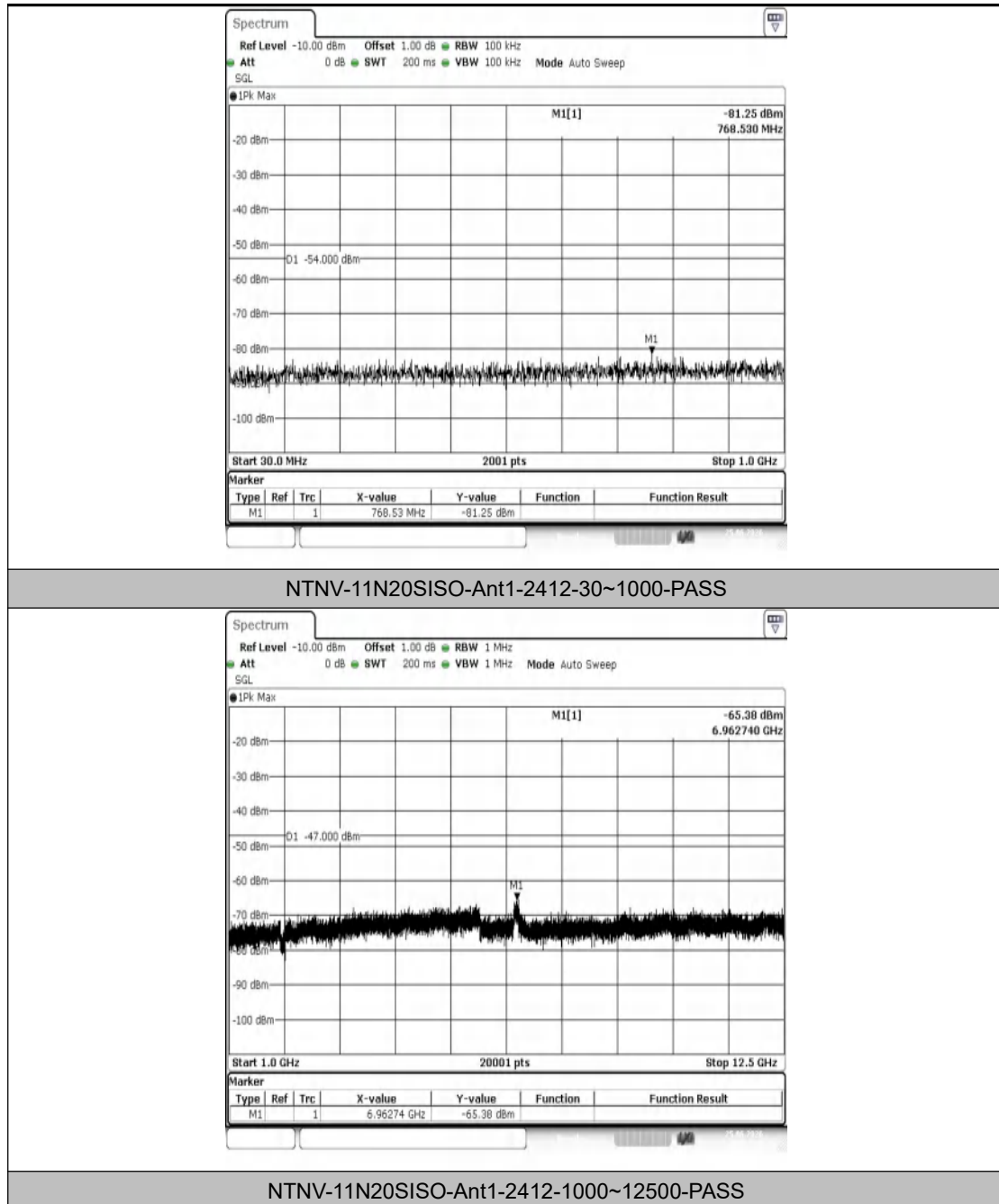


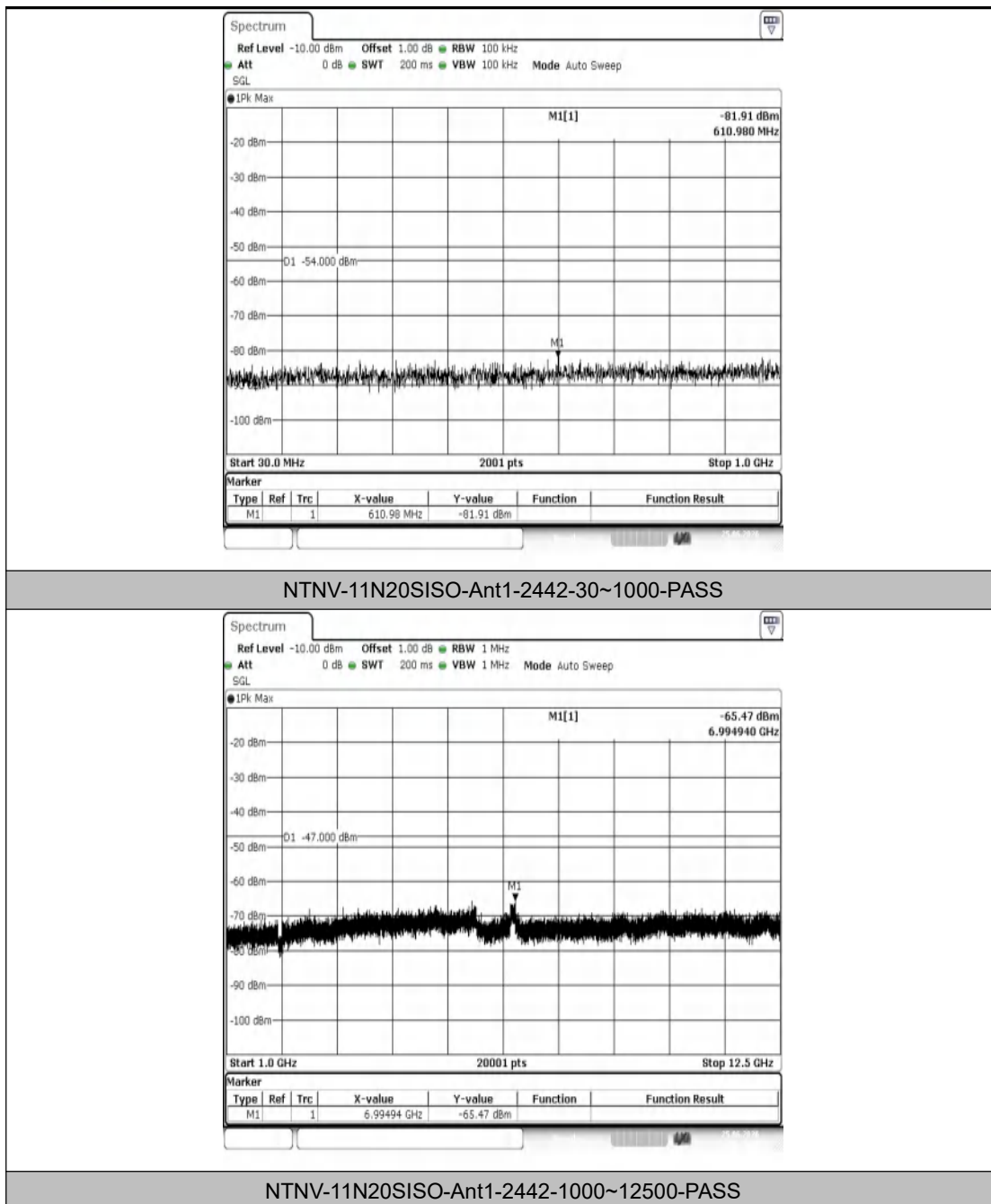


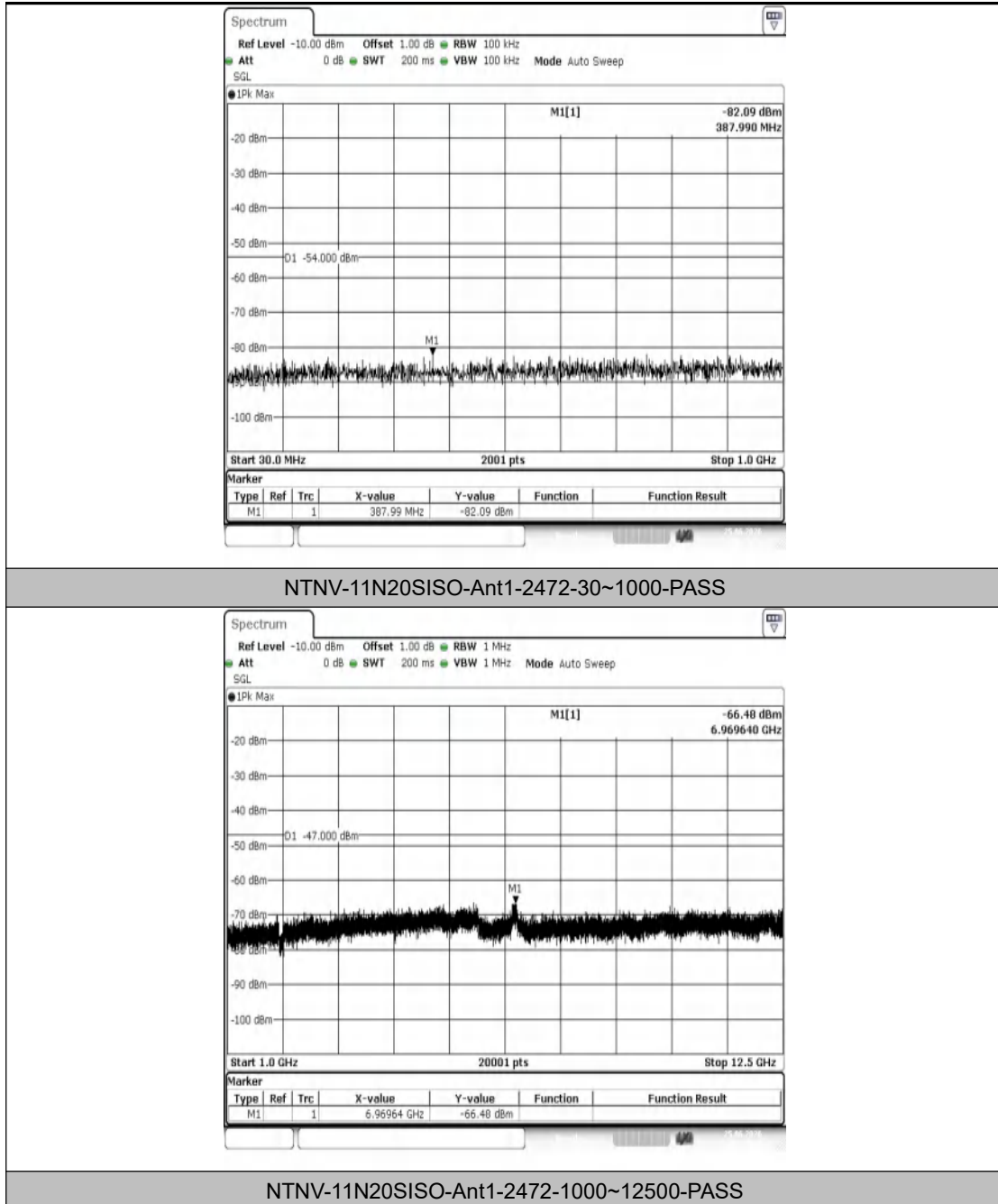


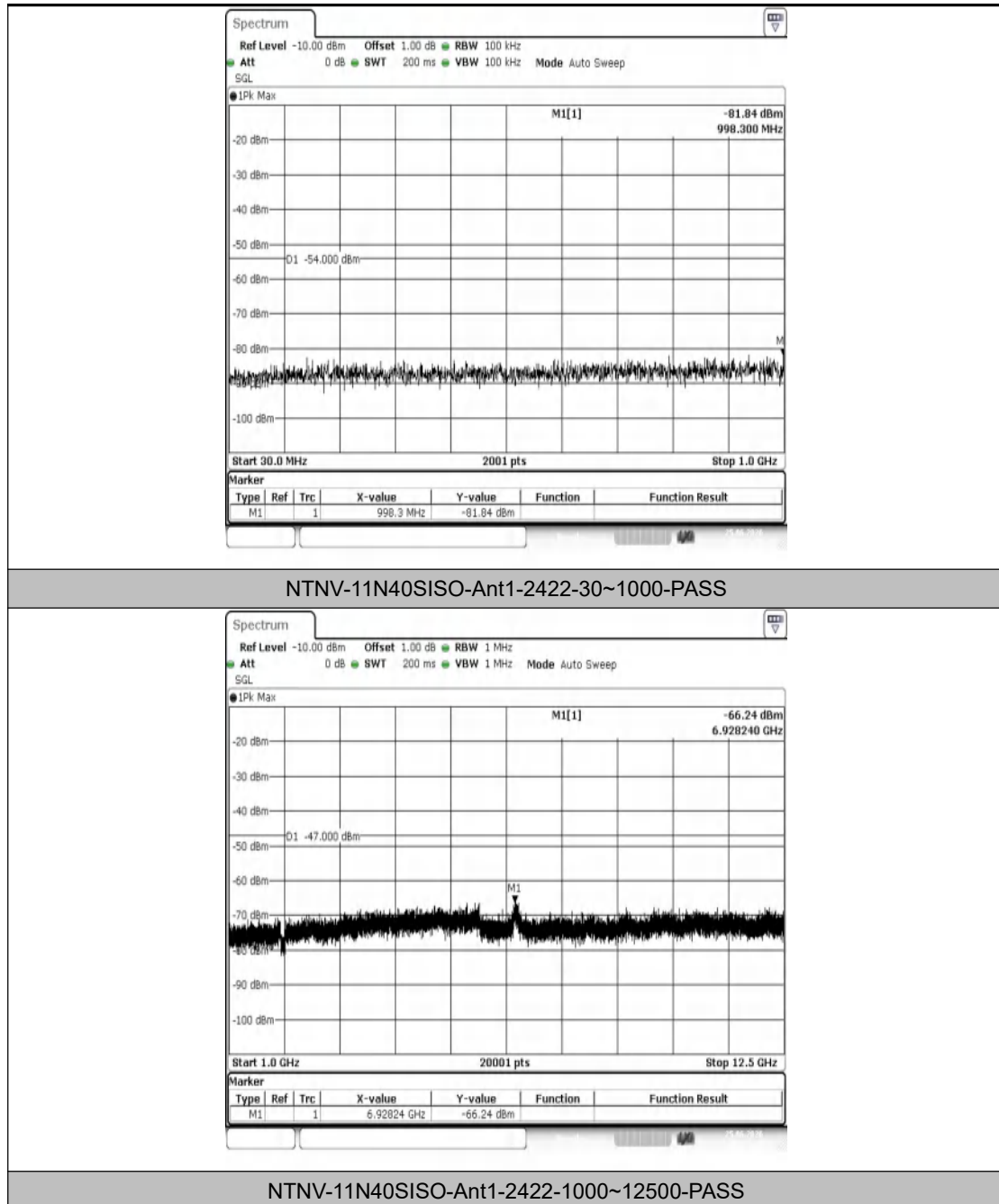


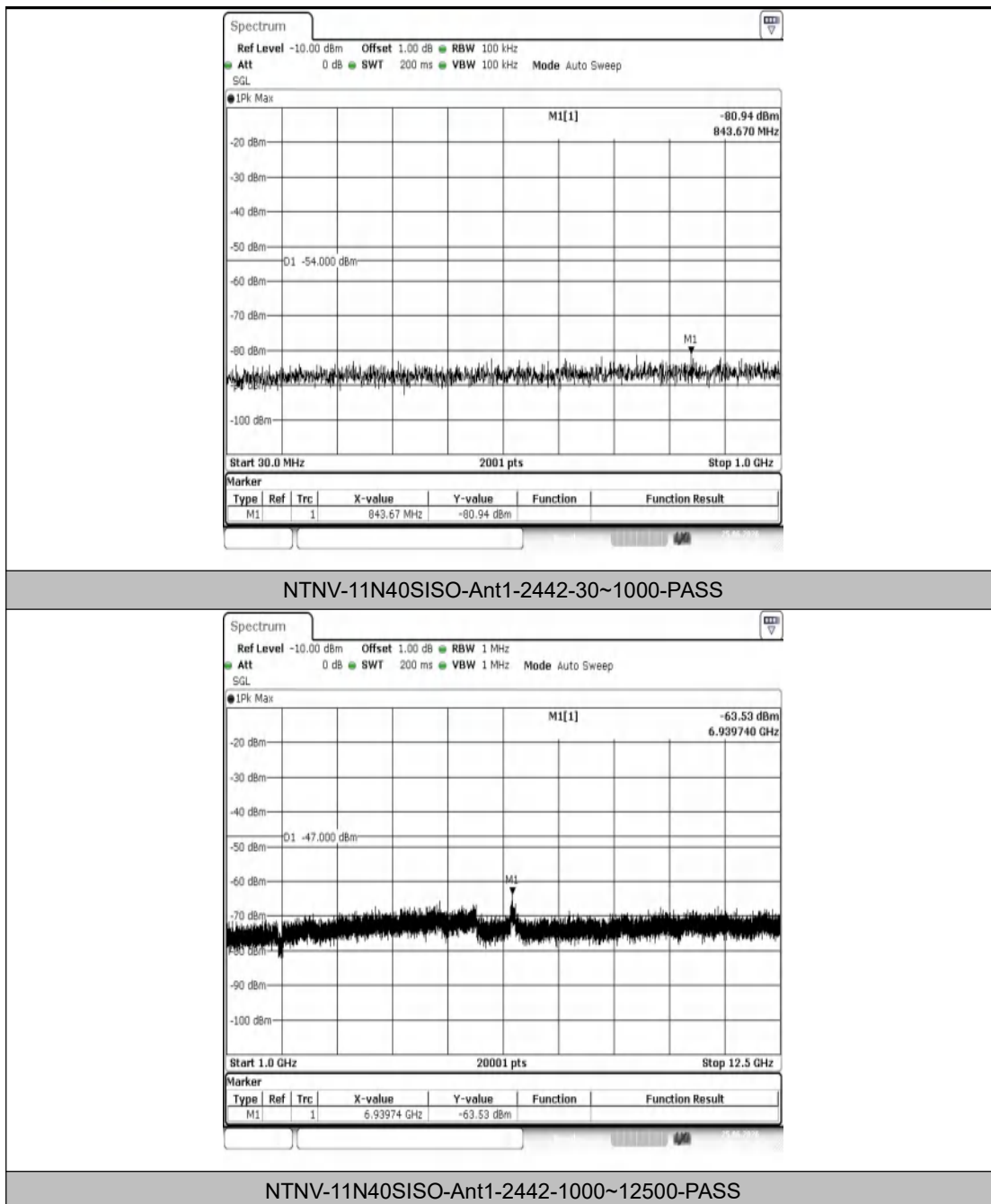


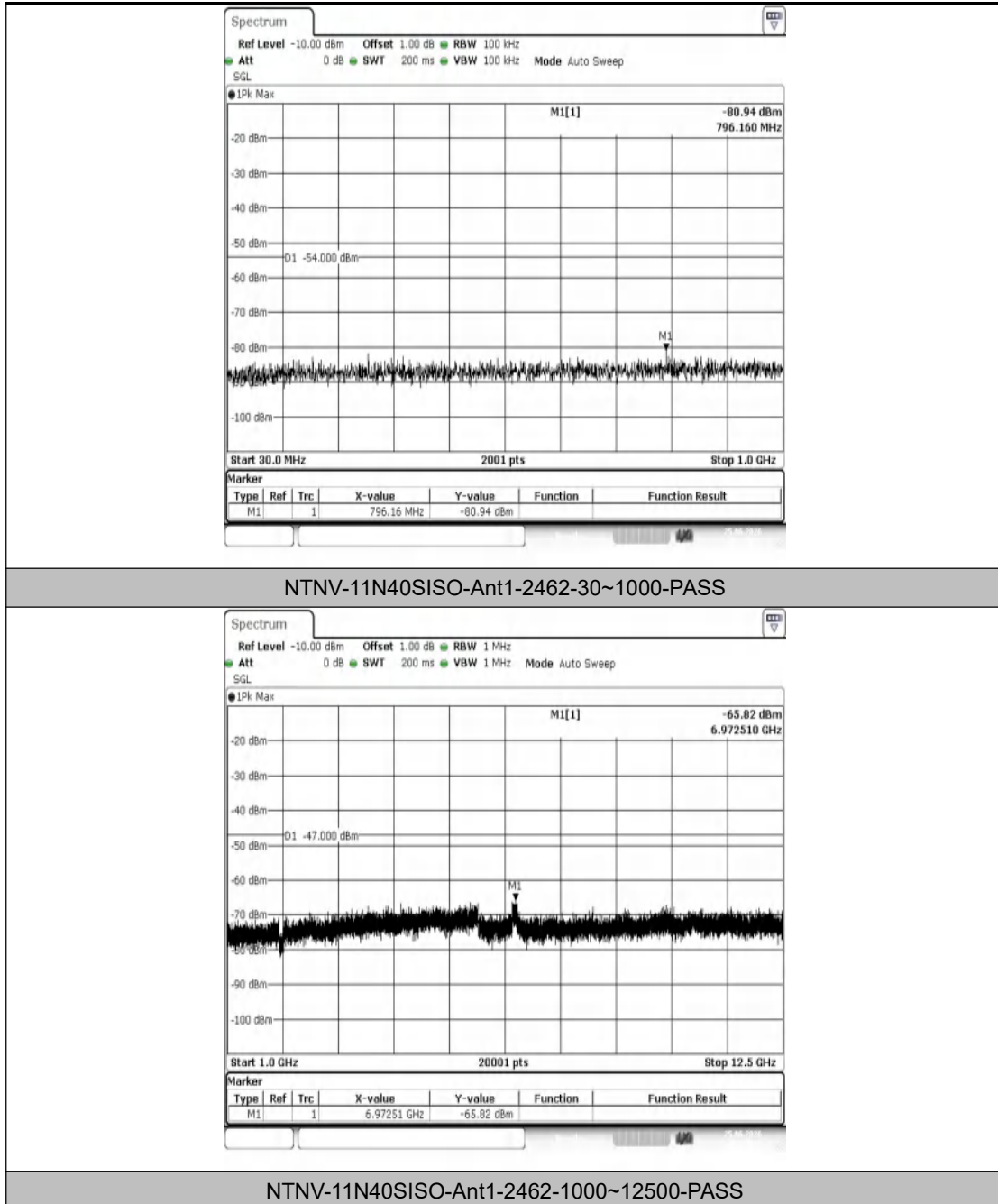












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