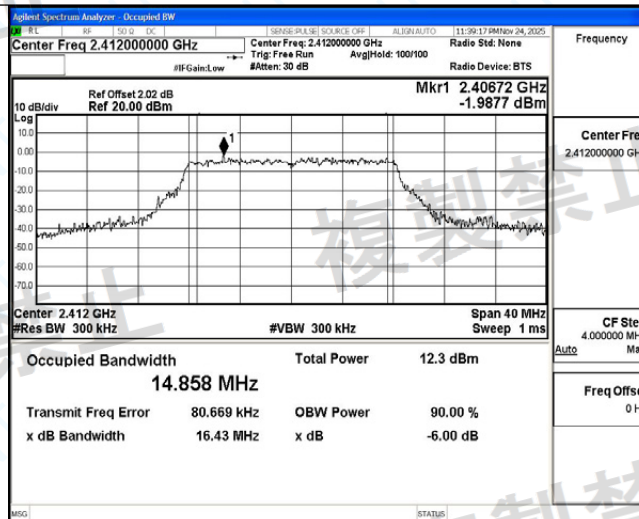
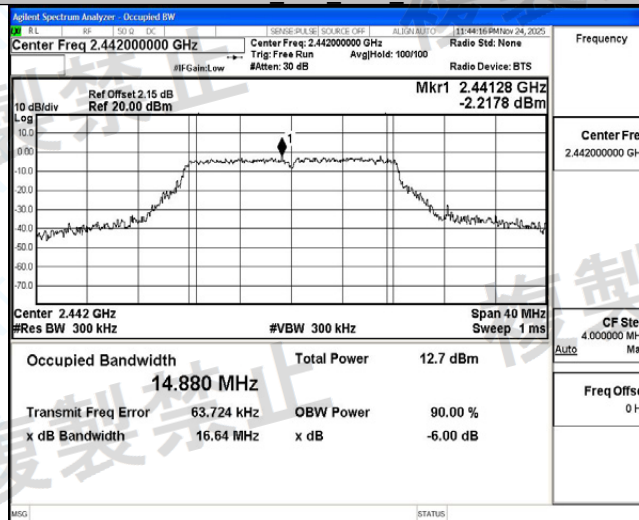
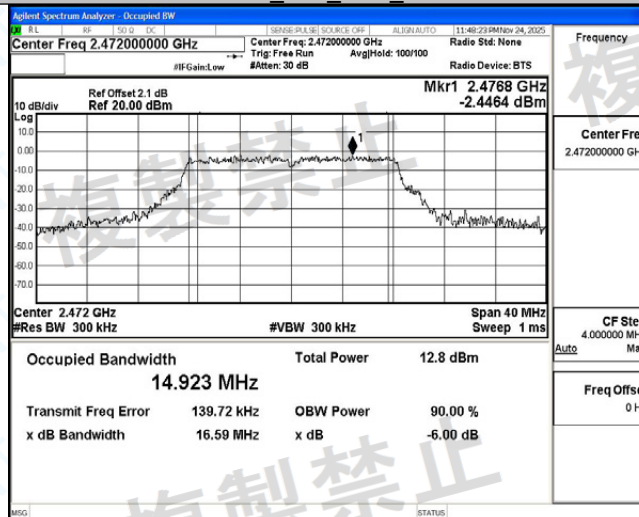




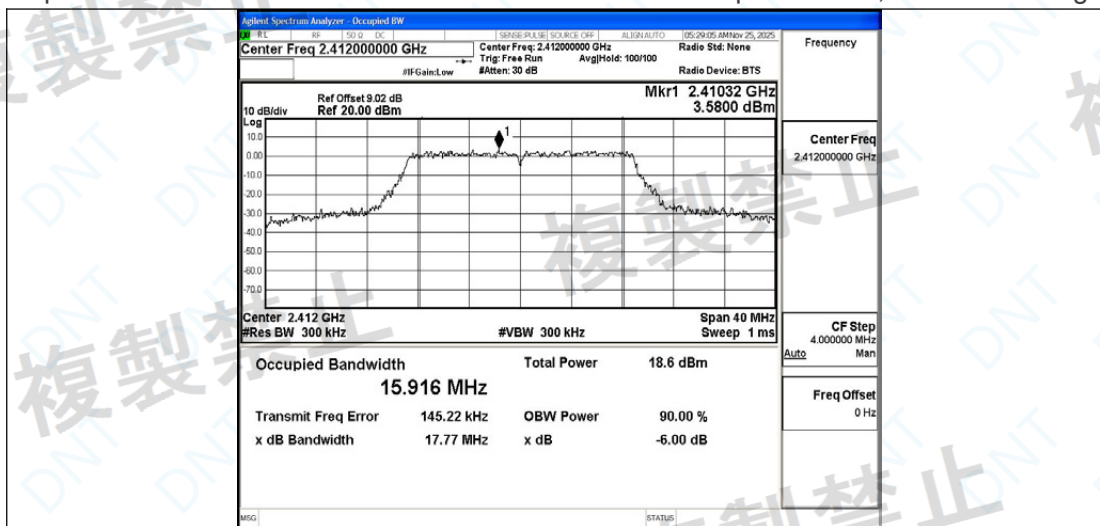
NTHV\_11G\_Ant2\_2442



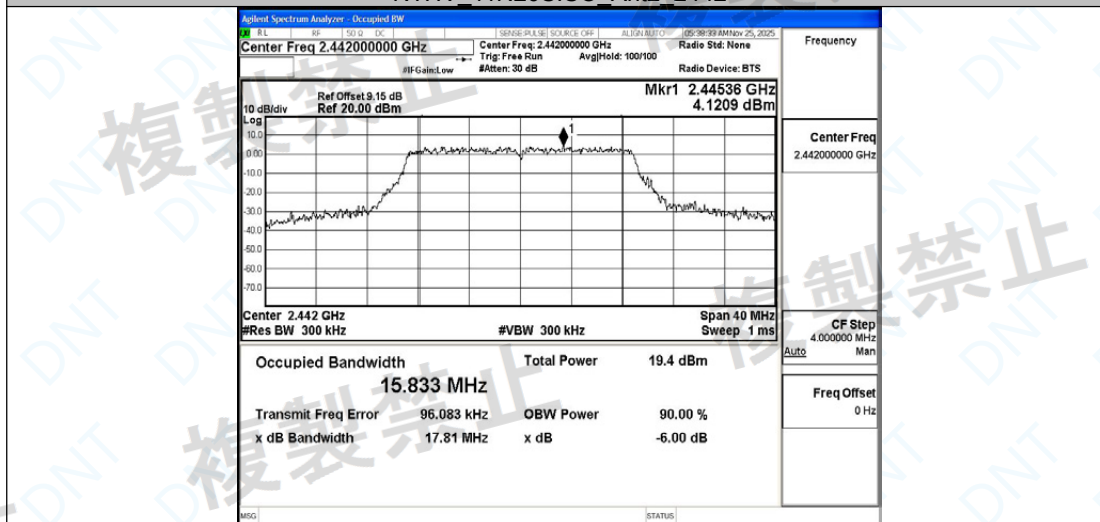
NTHV\_11G\_Ant2\_2472



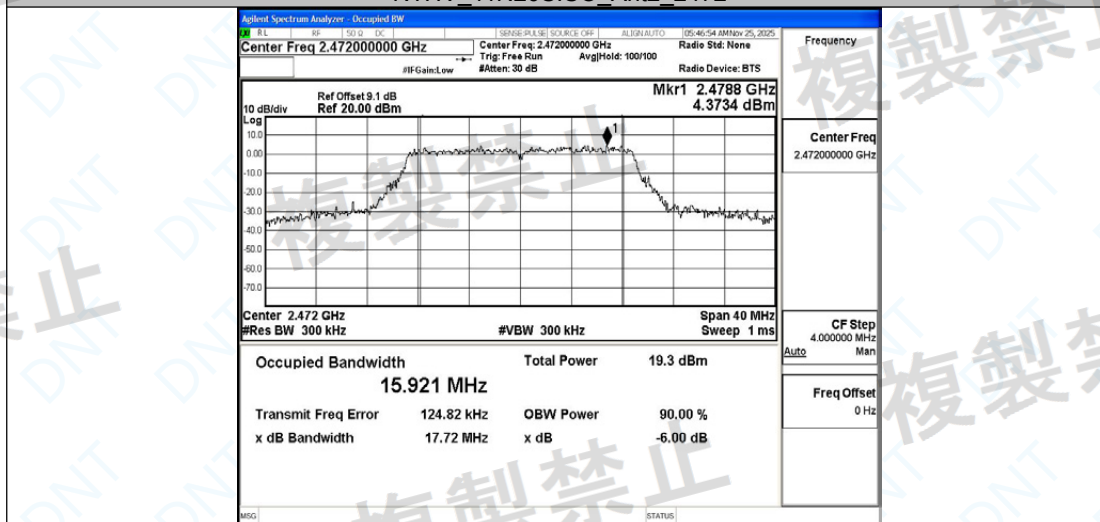
NTHV\_11N20SISO\_Ant2\_2412



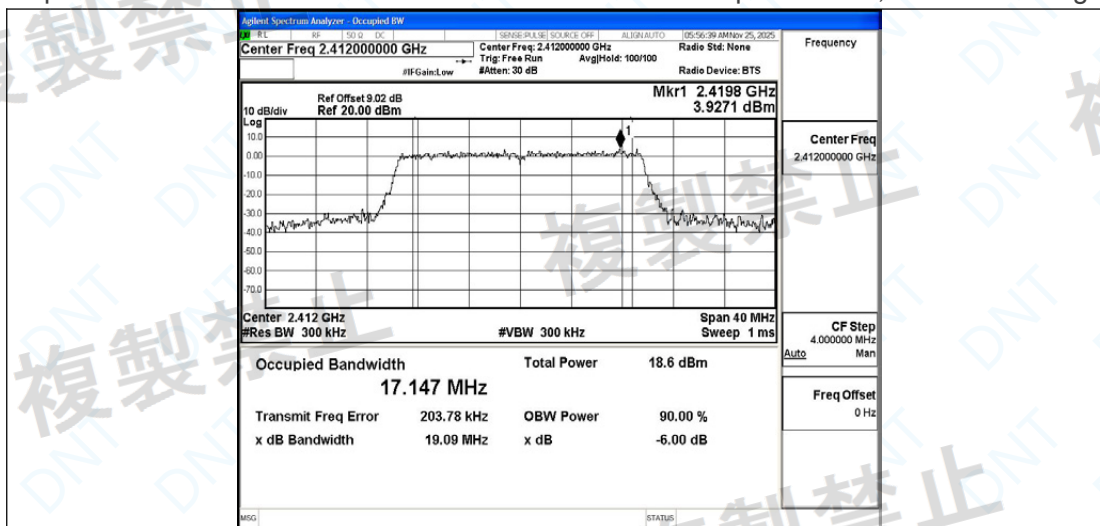
NTHV\_11N20SISO\_Ant2\_2442



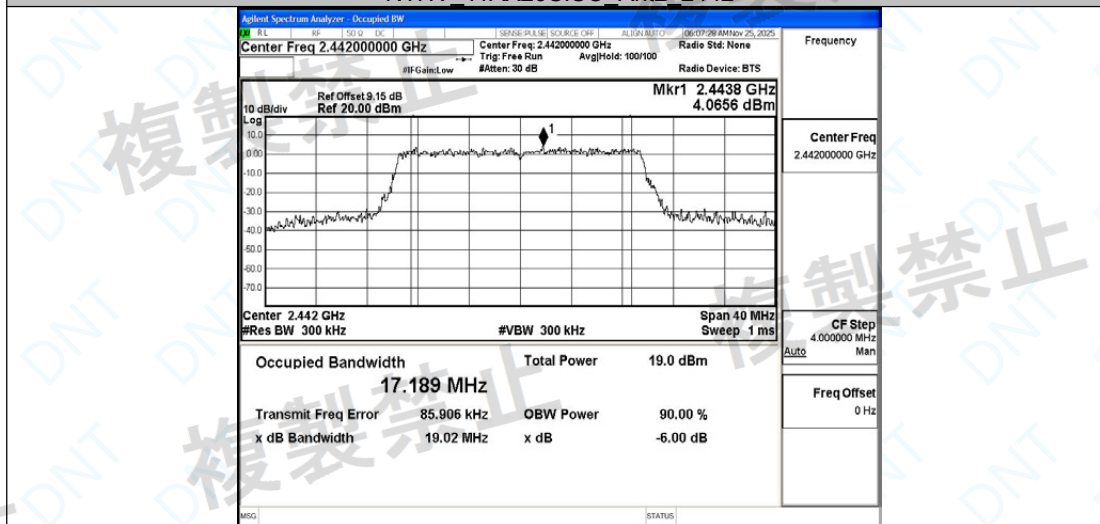
NTHV\_11N20SISO\_Ant2\_2472



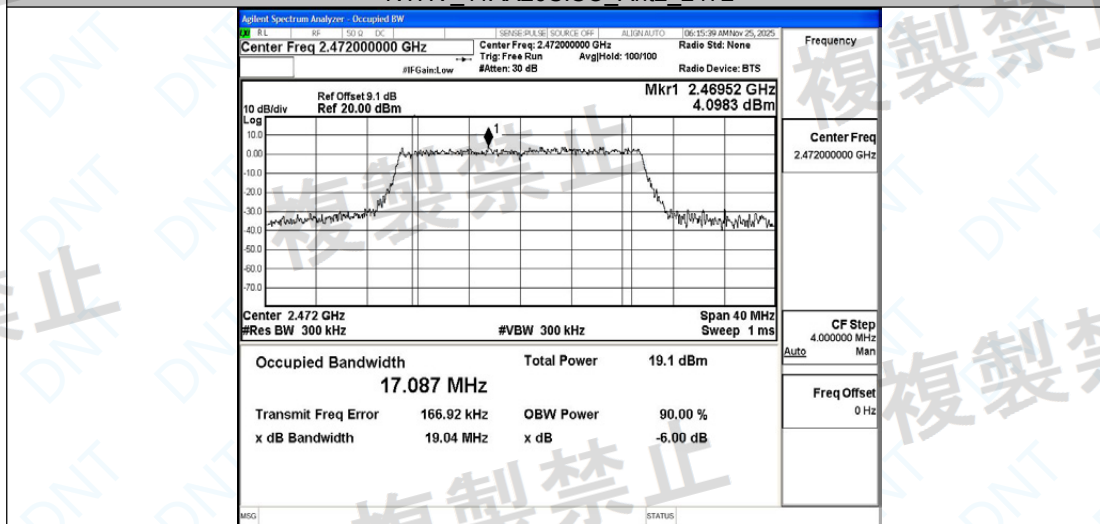
NTHV\_11AX20SISO\_Ant2\_2412



NTHV\_11AX20SISO\_Ant2\_2442



NTHV\_11AX20SISO\_Ant2\_2472



**Appendix D: Antenna Power**  
**Test Result Ant1+Ant2**

| Antenna Power  |             |         |            |                  |                 |                |         |
|----------------|-------------|---------|------------|------------------|-----------------|----------------|---------|
| Test Condition | Test Mode   | Antenna | Freq(M Hz) | Result(dBm /MHz) | Result(mW/ MHz) | Limit(mW/ MHz) | Verdict |
| NTNV           | 11B         | Ant1    | 2412       | 3.50             | 2.2387          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 5.04             | 3.1915          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 4.31             | 2.6977          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 6.04             | 4.0179          | ≤10            | PASS    |
|                |             | Ant1    | 2472       | 4.09             | 2.5645          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 5.74             | 3.7497          | ≤10            | PASS    |
|                | 11G         | Ant1    | 2412       | 6.09             | 4.0644          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 4.90             | 3.0903          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 6.26             | 4.2267          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 5.41             | 3.4754          | ≤10            | PASS    |
|                |             | Ant1    | 2472       | 6.62             | 4.5920          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 4.46             | 2.7925          | ≤10            | PASS    |
|                | 11N20MI MO  | Ant1    | 2412       | 5.56             | 3.5975          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 3.75             | 2.3714          | ≤10            | PASS    |
|                |             | total   | 2412       | 7.76             | 5.9689          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 5.54             | 3.5810          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 3.97             | 2.4946          | ≤10            | PASS    |
|                |             | total   | 2442       | 7.84             | 6.0756          | ≤10            | PASS    |
|                |             | Ant1    | 2472       | 6.01             | 3.9902          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 4.44             | 2.7797          | ≤10            | PASS    |
|                | 11AX20M IMO | total   | 2472       | 8.31             | 6.7699          | ≤10            | PASS    |
|                |             | Ant1    | 2412       | 3.76             | 2.3768          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 2.99             | 1.9907          | ≤10            | PASS    |
|                |             | total   | 2412       | 6.40             | 4.3675          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 4.34             | 2.7164          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 3.03             | 2.0091          | ≤10            | PASS    |
|                |             | total   | 2442       | 6.74             | 4.7255          | ≤10            | PASS    |
|                |             | Ant1    | 2472       | 4.74             | 2.9785          | ≤10            | PASS    |
| NTLV           | 11B         | Ant2    | 2472       | 3.30             | 2.1380          | ≤10            | PASS    |
|                |             | total   | 2472       | 7.09             | 5.1165          | ≤10            | PASS    |
|                |             | Ant1    | 2412       | 3.87             | 2.4378          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 5.13             | 3.2584          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 4.51             | 2.8249          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 5.85             | 3.8459          | ≤10            | PASS    |
|                | 11G         | Ant1    | 2472       | 3.76             | 2.3768          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 6.26             | 4.2267          | ≤10            | PASS    |
|                |             | Ant1    | 2412       | 6.18             | 4.1495          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 4.57             | 2.8642          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 6.55             | 4.5186          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 4.75             | 2.9854          | ≤10            | PASS    |
|                | 11N20MI MO  | Ant1    | 2472       | 6.46             | 4.4259          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 5.38             | 3.4514          | ≤10            | PASS    |
|                |             | Ant1    | 2412       | 5.60             | 3.6308          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 3.72             | 2.3550          | ≤10            | PASS    |
|                |             | total   | 2412       | 7.77             | 5.9858          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 5.54             | 3.5810          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 3.80             | 2.3988          | ≤10            | PASS    |
|                |             | total   | 2442       | 7.77             | 5.9798          | ≤10            | PASS    |
|                | 11AX20M IMO | Ant1    | 2472       | 5.99             | 3.9719          | ≤10            | PASS    |
|                |             | Ant2    | 2472       | 4.05             | 2.5410          | ≤10            | PASS    |
|                |             | total   | 2472       | 8.14             | 6.5129          | ≤10            | PASS    |
|                |             | Ant1    | 2412       | 3.70             | 2.3442          | ≤10            | PASS    |
|                |             | Ant2    | 2412       | 2.61             | 1.8239          | ≤10            | PASS    |
|                |             | total   | 2412       | 6.20             | 4.1681          | ≤10            | PASS    |
|                |             | Ant1    | 2442       | 4.26             | 2.6669          | ≤10            | PASS    |
|                |             | Ant2    | 2442       | 3.07             | 2.0277          | ≤10            | PASS    |



|      |                |       |      |      |        |     |      |
|------|----------------|-------|------|------|--------|-----|------|
|      |                | total | 2442 | 6.72 | 4.6946 | ≤10 | PASS |
|      |                | Ant1  | 2472 | 4.38 | 2.7416 | ≤10 | PASS |
|      |                | Ant2  | 2472 | 3.00 | 1.9953 | ≤10 | PASS |
|      |                | total | 2472 | 6.75 | 4.7369 | ≤10 | PASS |
| NTHV | 11B            | Ant1  | 2412 | 3.43 | 2.2029 | ≤10 | PASS |
|      |                | Ant2  | 2412 | 4.87 | 3.0690 | ≤10 | PASS |
|      |                | Ant1  | 2442 | 4.35 | 2.7227 | ≤10 | PASS |
|      |                | Ant2  | 2442 | 6.05 | 4.0272 | ≤10 | PASS |
|      |                | Ant1  | 2472 | 3.81 | 2.4044 | ≤10 | PASS |
|      |                | Ant2  | 2472 | 5.91 | 3.8994 | ≤10 | PASS |
|      | 11G            | Ant1  | 2412 | 6.21 | 4.1783 | ≤10 | PASS |
|      |                | Ant2  | 2412 | 4.57 | 2.8642 | ≤10 | PASS |
|      |                | Ant1  | 2442 | 6.68 | 4.6559 | ≤10 | PASS |
|      |                | Ant2  | 2442 | 5.44 | 3.4995 | ≤10 | PASS |
|      |                | Ant1  | 2472 | 5.57 | 3.6058 | ≤10 | PASS |
|      |                | Ant2  | 2472 | 5.61 | 3.6392 | ≤10 | PASS |
|      | 11N20MI<br>MO  | Ant1  | 2412 | 5.60 | 3.6308 | ≤10 | PASS |
|      |                | Ant2  | 2412 | 3.65 | 2.3174 | ≤10 | PASS |
|      |                | total | 2412 | 7.74 | 5.9482 | ≤10 | PASS |
|      |                | Ant1  | 2442 | 5.50 | 3.5481 | ≤10 | PASS |
|      |                | Ant2  | 2442 | 4.07 | 2.5527 | ≤10 | PASS |
|      |                | total | 2442 | 7.85 | 6.1008 | ≤10 | PASS |
|      | 11AX20M<br>IMO | Ant1  | 2472 | 6.02 | 3.9994 | ≤10 | PASS |
|      |                | Ant2  | 2472 | 4.11 | 2.5763 | ≤10 | PASS |
|      |                | total | 2472 | 8.18 | 6.5757 | ≤10 | PASS |
|      |                | Ant1  | 2412 | 3.79 | 2.3933 | ≤10 | PASS |
|      |                | Ant2  | 2412 | 2.78 | 1.8967 | ≤10 | PASS |
|      |                | total | 2412 | 6.32 | 4.2900 | ≤10 | PASS |
|      |                | Ant1  | 2442 | 4.84 | 3.0479 | ≤10 | PASS |
|      |                | Ant2  | 2442 | 3.23 | 2.1038 | ≤10 | PASS |
|      |                | total | 2442 | 7.12 | 5.1517 | ≤10 | PASS |
|      |                | Ant1  | 2472 | 4.29 | 2.6853 | ≤10 | PASS |
|      |                | Ant2  | 2472 | 3.21 | 2.0941 | ≤10 | PASS |
|      |                | total | 2472 | 6.79 | 4.7794 | ≤10 | PASS |



| Tolerance      |             |         |           |                |                     |            |           |         |
|----------------|-------------|---------|-----------|----------------|---------------------|------------|-----------|---------|
| Test Condition | Test Mode   | Antenna | Freq(MHz) | Power (mW/MHz) | RatedPower (mW/MHz) | Result (%) | Limit (%) | Verdict |
| NTNV           | 11B         | Ant1    | 2412      | 2.2387         | 10                  | -77.61     | +20       | PASS    |
|                |             | Ant2    | 2412      | 3.1915         | 10                  | -68.09     | +20       | PASS    |
|                |             | Ant1    | 2442      | 2.6977         | 10                  | -73.02     | +20       | PASS    |
|                |             | Ant2    | 2442      | 4.0179         | 10                  | -59.82     | +20       | PASS    |
|                |             | Ant1    | 2472      | 2.5645         | 10                  | -74.36     | +20       | PASS    |
|                |             | Ant2    | 2472      | 3.7497         | 10                  | -62.50     | +20       | PASS    |
|                | 11G         | Ant1    | 2412      | 4.0644         | 10                  | -59.36     | +20       | PASS    |
|                |             | Ant2    | 2412      | 3.0903         | 10                  | -69.10     | +20       | PASS    |
|                |             | Ant1    | 2442      | 4.2267         | 10                  | -57.73     | +20       | PASS    |
|                |             | Ant2    | 2442      | 3.4754         | 10                  | -65.25     | +20       | PASS    |
|                |             | Ant1    | 2472      | 4.5920         | 10                  | -54.08     | +20       | PASS    |
|                |             | Ant2    | 2472      | 2.7925         | 10                  | -72.08     | +20       | PASS    |
|                | 11N20MI MO  | total   | 2412      | 5.9689         | 10                  | -40.31     | +20       | PASS    |
|                |             |         | 2442      | 6.0756         | 10                  | -39.24     | +20       | PASS    |
|                |             |         | 2472      | 6.7699         | 10                  | -32.30     | +20       | PASS    |
|                | 11AX20 MIMO | total   | 2412      | 4.3675         | 10                  | -56.33     | +20       | PASS    |
|                |             |         | 2442      | 4.7255         | 10                  | -52.75     | +20       | PASS    |
|                |             |         | 2472      | 5.1165         | 10                  | -48.84     | +20       | PASS    |
| NTLV           | 11B         | Ant1    | 2412      | 2.4378         | 10                  | -75.62     | +20       | PASS    |
|                |             | Ant2    | 2412      | 3.2584         | 10                  | -67.42     | +20       | PASS    |
|                |             | Ant1    | 2442      | 2.8249         | 10                  | -71.75     | +20       | PASS    |
|                |             | Ant2    | 2442      | 3.8459         | 10                  | -61.54     | +20       | PASS    |
|                |             | Ant1    | 2472      | 2.3768         | 10                  | -76.23     | +20       | PASS    |
|                |             | Ant2    | 2472      | 4.2267         | 10                  | -57.73     | +20       | PASS    |
|                | 11G         | Ant1    | 2412      | 4.1495         | 10                  | -58.51     | +20       | PASS    |
|                |             | Ant2    | 2412      | 2.8642         | 10                  | -71.36     | +20       | PASS    |
|                |             | Ant1    | 2442      | 4.5186         | 10                  | -54.81     | +20       | PASS    |
|                |             | Ant2    | 2442      | 2.9854         | 10                  | -70.15     | +20       | PASS    |
|                |             | Ant1    | 2472      | 4.4259         | 10                  | -55.74     | +20       | PASS    |
|                |             | Ant2    | 2472      | 3.4514         | 10                  | -65.49     | +20       | PASS    |
|                | 11N20MI MO  | total   | 2412      | 5.9858         | 10                  | -40.14     | +20       | PASS    |
|                |             |         | 2442      | 5.9798         | 10                  | -40.20     | +20       | PASS    |
|                |             |         | 2472      | 6.5129         | 10                  | -34.87     | +20       | PASS    |
|                | 11AX20 MIMO | total   | 2412      | 4.1681         | 10                  | -58.32     | +20       | PASS    |
|                |             |         | 2442      | 4.6946         | 10                  | -53.05     | +20       | PASS    |
|                |             |         | 2472      | 4.7369         | 10                  | -52.63     | +20       | PASS    |
| NTHV           | 11B         | Ant1    | 2412      | 2.2029         | 10                  | -77.97     | +20       | PASS    |
|                |             | Ant2    | 2412      | 3.0690         | 10                  | -69.31     | +20       | PASS    |
|                |             | Ant1    | 2442      | 2.7227         | 10                  | -72.77     | +20       | PASS    |
|                |             | Ant2    | 2442      | 4.0272         | 10                  | -59.73     | +20       | PASS    |
|                |             | Ant1    | 2472      | 2.4044         | 10                  | -75.96     | +20       | PASS    |
|                |             | Ant2    | 2472      | 3.8994         | 10                  | -61.01     | +20       | PASS    |
|                | 11G         | Ant1    | 2412      | 4.1783         | 10                  | -58.22     | +20       | PASS    |
|                |             | Ant2    | 2412      | 2.8642         | 10                  | -71.36     | +20       | PASS    |
|                |             | Ant1    | 2442      | 4.6559         | 10                  | -53.44     | +20       | PASS    |
|                |             | Ant2    | 2442      | 3.4995         | 10                  | -65.01     | +20       | PASS    |
|                |             | Ant1    | 2472      | 3.6058         | 10                  | -63.94     | +20       | PASS    |
|                |             | Ant2    | 2472      | 3.6392         | 10                  | -63.61     | +20       | PASS    |
|                | 11N20MI MO  | total   | 2412      | 5.9482         | 10                  | -40.52     | +20       | PASS    |
|                |             |         | 2442      | 6.1008         | 10                  | -38.99     | +20       | PASS    |
|                |             |         | 2472      | 6.5757         | 10                  | -34.24     | +20       | PASS    |
|                | 11AX20 MIMO | total   | 2412      | 4.2900         | 10                  | -57.10     | +20       | PASS    |
|                |             |         | 2442      | 5.1517         | 10                  | -48.48     | +20       | PASS    |
|                |             |         | 2472      | 4.7794         | 10                  | -52.21     | +20       | PASS    |



| EIRP           |            |         |           |                  |            |                |                 |         |
|----------------|------------|---------|-----------|------------------|------------|----------------|-----------------|---------|
| Test Condition | Test Mode  | Antenna | Freq(MHz) | Result(dBm /MHz) | Gain (dBi) | EIRP(dB m/MHz) | Limit(dBm/ MHz) | Verdict |
| NTNV           | 11B        | Ant1    | 2412      | 3.5              | 1.7        | 5.2            | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 5.04             | 5.2        | 10.24          | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 4.31             | 1.7        | 6.01           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 6.04             | 5.2        | 11.24          | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 4.09             | 1.7        | 5.79           | ≤12.14          | PASS    |
|                |            | Ant2    | 2472      | 5.74             | 5.2        | 10.94          | ≤12.14          | PASS    |
|                | 11G        | Ant1    | 2412      | 6.09             | 1.7        | 7.79           | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 4.9              | 5.2        | 10.1           | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 6.26             | 1.7        | 7.96           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 5.41             | 5.2        | 10.61          | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 6.62             | 1.7        | 8.32           | ≤12.14          | PASS    |
|                |            | Ant2    | 2472      | 4.46             | 5.2        | 9.66           | ≤12.14          | PASS    |
|                | 11N20MIMO  | Ant1    | 2412      | 5.56             | 1.7        | 7.26           | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 3.75             | 5.2        | 8.95           | ≤12.14          | PASS    |
|                |            | total   | 2412      | 7.76             | -          | 11.20          | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 5.54             | 1.7        | 7.24           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 3.97             | 5.2        | 9.17           | ≤12.14          | PASS    |
|                |            | total   | 2442      | 7.84             | -          | 11.32          | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 6.01             | 1.7        | 7.71           | ≤12.14          | PASS    |
|                |            | Ant2    | 2472      | 4.44             | 5.2        | 9.64           | ≤12.14          | PASS    |
|                | 11AX20MIMO | total   | 2472      | 8.31             | -          | 11.79          | ≤12.14          | PASS    |
|                |            | Ant1    | 2412      | 3.76             | 1.7        | 5.46           | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 2.99             | 5.2        | 8.19           | ≤12.14          | PASS    |
|                |            | total   | 2412      | 6.4              | -          | 10.05          | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 4.34             | 1.7        | 6.04           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 3.03             | 5.2        | 8.23           | ≤12.14          | PASS    |
|                |            | total   | 2442      | 6.74             | -          | 10.28          | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 4.74             | 1.7        | 6.44           | ≤12.14          | PASS    |
|                |            | Ant2    | 2472      | 3.3              | 5.2        | 8.5            | ≤12.14          | PASS    |
|                |            | total   | 2472      | 7.09             | -          | 10.6           | ≤12.14          | PASS    |
| NTLV           | 11B        | Ant1    | 2412      | 3.87             | 1.7        | 5.57           | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 5.13             | 5.2        | 10.33          | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 4.51             | 1.7        | 6.21           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 5.85             | 5.2        | 11.05          | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 3.76             | 1.7        | 5.46           | ≤12.14          | PASS    |
|                |            | Ant2    | 2472      | 6.26             | 5.2        | 11.46          | ≤12.14          | PASS    |
|                | 11G        | Ant1    | 2412      | 6.18             | 1.7        | 7.88           | ≤12.14          | PASS    |
|                |            | Ant2    | 2412      | 4.57             | 5.2        | 9.77           | ≤12.14          | PASS    |
|                |            | Ant1    | 2442      | 6.55             | 1.7        | 8.25           | ≤12.14          | PASS    |
|                |            | Ant2    | 2442      | 4.75             | 5.2        | 9.95           | ≤12.14          | PASS    |
|                |            | Ant1    | 2472      | 6.46             | 1.7        | 8.16           | ≤12.14          | PASS    |



|      |            |       |      |      |     |       |              |      |
|------|------------|-------|------|------|-----|-------|--------------|------|
|      | 11N20MIMO  | Ant2  | 2472 | 5.38 | 5.2 | 10.58 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2412 | 5.6  | 1.7 | 7.3   | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 3.72 | 5.2 | 8.92  | $\leq 12.14$ | PASS |
|      |            | total | 2412 | 7.77 | -   | 11.2  | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2442 | 5.54 | 1.7 | 7.24  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2442 | 3.8  | 5.2 | 9     | $\leq 12.14$ | PASS |
|      |            | total | 2442 | 7.77 | -   | 11.22 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2472 | 5.99 | 1.7 | 7.69  | $\leq 12.14$ | PASS |
|      | 11AX20MIMO | Ant2  | 2472 | 4.05 | 5.2 | 9.25  | $\leq 12.14$ | PASS |
|      |            | total | 2472 | 8.14 | -   | 11.55 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2412 | 3.7  | 1.7 | 5.4   | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 2.61 | 5.2 | 7.81  | $\leq 12.14$ | PASS |
|      |            | total | 2412 | 6.2  | -   | 9.78  | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2442 | 4.26 | 1.7 | 5.96  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2442 | 3.07 | 5.2 | 8.27  | $\leq 12.14$ | PASS |
|      |            | total | 2442 | 6.72 | -   | 10.28 | $\leq 12.14$ | PASS |
| NTHV | 11B        | Ant1  | 2472 | 4.38 | 1.7 | 6.08  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2472 | 3    | 5.2 | 8.2   | $\leq 12.14$ | PASS |
|      |            | total | 2472 | 6.75 | -   | 10.28 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2412 | 3.43 | 1.7 | 5.13  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 4.87 | 5.2 | 10.07 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2442 | 4.35 | 1.7 | 6.05  | $\leq 12.14$ | PASS |
|      | 11G        | Ant2  | 2442 | 6.05 | 5.2 | 11.25 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2472 | 3.81 | 1.7 | 5.51  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2472 | 5.91 | 5.2 | 11.11 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2412 | 6.21 | 1.7 | 7.91  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 4.57 | 5.2 | 9.77  | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2442 | 6.68 | 1.7 | 8.38  | $\leq 12.14$ | PASS |
|      | 11N20MIMO  | Ant2  | 2442 | 5.44 | 5.2 | 10.64 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2472 | 5.57 | 1.7 | 7.27  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2472 | 5.61 | 5.2 | 10.81 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2412 | 5.6  | 1.7 | 7.3   | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 3.65 | 5.2 | 8.85  | $\leq 12.14$ | PASS |
|      |            | total | 2412 | 7.74 | -   | 11.15 | $\leq 12.14$ | PASS |
|      | 11AX20MIMO | Ant1  | 2442 | 5.5  | 1.7 | 7.2   | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2442 | 4.07 | 5.2 | 9.27  | $\leq 12.14$ | PASS |
|      |            | total | 2442 | 7.85 | -   | 11.37 | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2472 | 6.02 | 1.7 | 7.72  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2472 | 4.11 | 5.2 | 9.31  | $\leq 12.14$ | PASS |
|      |            | total | 2472 | 8.18 | -   | 11.60 | $\leq 12.14$ | PASS |
|      | 11AX20MIMO | Ant1  | 2412 | 3.79 | 1.7 | 5.49  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2412 | 2.78 | 5.2 | 7.98  | $\leq 12.14$ | PASS |
|      |            | total | 2412 | 6.32 | -   | 9.92  | $\leq 12.14$ | PASS |
|      |            | Ant1  | 2442 | 4.84 | 1.7 | 6.54  | $\leq 12.14$ | PASS |
|      |            | Ant2  | 2442 | 3.23 | 5.2 | 8.43  | $\leq 12.14$ | PASS |



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|  |       |      |      |     |       |              |      |
|--|-------|------|------|-----|-------|--------------|------|
|  | total | 2442 | 7.12 | -   | 10.60 | $\leq 12.14$ | PASS |
|  | Ant1  | 2472 | 4.29 | 1.7 | 5.99  | $\leq 12.14$ | PASS |
|  | Ant2  | 2472 | 3.21 | 5.2 | 8.41  | $\leq 12.14$ | PASS |
|  | total | 2472 | 6.79 | -   | 10.38 | $\leq 12.14$ | PASS |

**Appendix E: Spurious Emission of TX****Ant1 Test Result 1**

| TestCondition | TestMode       | Antenna | Channel (MHz) | Freq.Range [MHz] | Freq (MHz) | Result [dBm] | Limit [dBm] | Result [μW/MHz] | Limit [μW/MHz] | Verdict |
|---------------|----------------|---------|---------------|------------------|------------|--------------|-------------|-----------------|----------------|---------|
| NTNV          | 11B            | Ant1    | 2412          | 30~1000          | 752.65     | -49.27       | ≤-26        | 0.01183         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2385.96    | -43.47       | ≤-26        | 0.04498         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2398.95    | -26.89       | ≤-16        | 2.04644         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2484.07    | -36.44       | ≤-16        | 0.22699         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3635.08    | -42.38       | ≤-26        | 0.05781         | ≤2.5           | PASS    |
|               |                |         | 2442          | 30~1000          | 958.78     | -60.19       | ≤-26        | 0.00096         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2379.37    | -56.46       | ≤-26        | 0.00226         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2393.64    | -47.88       | ≤-16        | 0.01629         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2489.04    | -46.34       | ≤-16        | 0.02323         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 4884.47    | -52.69       | ≤-26        | 0.00538         | ≤2.5           | PASS    |
|               |                |         | 2472          | 30~1000          | 908.09     | -60.41       | ≤-26        | 0.00091         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2338.80    | -56.59       | ≤-26        | 0.00219         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2392.23    | -48.12       | ≤-16        | 0.01542         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2485.13    | -39.54       | ≤-16        | 0.11117         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 2496.50    | -50.34       | ≤-26        | 0.00925         | ≤2.5           | PASS    |
|               | 11G            | Ant1    | 2412          | 30~1000          | 930.89     | -49.53       | ≤-26        | 0.01114         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2385.61    | -38.38       | ≤-26        | 0.14521         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2399.91    | -20.38       | ≤-16        | 9.16220         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2494.36    | -36.10       | ≤-16        | 0.24547         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3608.82    | -43.26       | ≤-26        | 0.04721         | ≤2.5           | PASS    |
|               |                |         | 2442          | 30~1000          | 951.50     | -49.40       | ≤-26        | 0.01148         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2272.92    | -46.22       | ≤-26        | 0.02388         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2399.08    | -36.76       | ≤-16        | 0.21086         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2485.01    | -36.50       | ≤-16        | 0.22387         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3659.76    | -43.12       | ≤-26        | 0.04875         | ≤2.5           | PASS    |
|               |                |         | 2472          | 30~1000          | 750.23     | -49.27       | ≤-26        | 0.01183         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2253.15    | -45.83       | ≤-26        | 0.02612         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2392.14    | -36.98       | ≤-16        | 0.20045         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2483.73    | -22.05       | ≤-16        | 6.23735         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 2497.03    | -41.10       | ≤-26        | 0.07762         | ≤2.5           | PASS    |
|               | 11N20SI<br>SO  | Ant1    | 2412          | 30~1000          | 860.08     | -49.57       | ≤-26        | 0.01104         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2386.31    | -40.30       | ≤-26        | 0.09333         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2399.99    | -19.59       | ≤-16        | 10.9900         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2491.03    | -36.66       | ≤-16        | 0.21577         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3675.52    | -42.42       | ≤-26        | 0.05728         | ≤2.5           | PASS    |
|               |                |         | 2442          | 30~1000          | 931.62     | -48.85       | ≤-26        | 0.01303         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2243.10    | -45.66       | ≤-26        | 0.02716         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2389.69    | -37.31       | ≤-16        | 0.18578         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2493.38    | -36.66       | ≤-16        | 0.21577         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3606.19    | -42.73       | ≤-26        | 0.05333         | ≤2.5           | PASS    |
|               |                |         | 2472          | 30~1000          | 897.91     | -48.58       | ≤-26        | 0.01387         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2262.86    | -45.81       | ≤-26        | 0.02624         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2393.10    | -36.89       | ≤-16        | 0.20464         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2483.65    | -22.60       | ≤-16        | 5.49541         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 4861.36    | -41.78       | ≤-26        | 0.06637         | ≤2.5           | PASS    |
|               | 11AX20S<br>ISO | Ant1    | 2412          | 30~1000          | 760.17     | -49.64       | ≤-26        | 0.01086         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2385.96    | -42.72       | ≤-26        | 0.05346         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2399.81    | -19.11       | ≤-16        | 12.2743         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2489.59    | -36.54       | ≤-16        | 0.22182         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 4885.00    | -42.39       | ≤-26        | 0.05768         | ≤2.5           | PASS    |
|               |                |         | 2442          | 30~1000          | 869.05     | -49.60       | ≤-26        | 0.01096         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 2362.38    | -45.90       | ≤-26        | 0.02570         | ≤2.5           | PASS    |
|               |                |         |               | 2387~2400        | 2395.23    | -36.76       | ≤-16        | 0.21086         | ≤25            | PASS    |
|               |                |         |               | 2483.5~2496.5    | 2489.85    | -36.65       | ≤-16        | 0.21627         | ≤25            | PASS    |
|               |                |         |               | 2496.5~13000     | 3608.82    | -41.99       | ≤-26        | 0.06324         | ≤2.5           | PASS    |
|               |                |         | 2472          | 30~1000          | 833.40     | -48.69       | ≤-26        | 0.01352         | ≤2.5           | PASS    |
|               |                |         |               | 1000~2387        | 1948.36    | -46.42       | ≤-26        | 0.02280         | ≤2.5           | PASS    |



|      |                |      |      |               |         |        |      |         |      |      |
|------|----------------|------|------|---------------|---------|--------|------|---------|------|------|
| NTLV | 11B            | Ant1 | 2412 | 2387~2400     | 2398.01 | -37.12 | ≤-16 | 0.19409 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2495.66 | -36.67 | ≤-16 | 0.21528 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3659.76 | -41.56 | ≤-26 | 0.06982 | ≤2.5 | PASS |
|      |                |      |      | 30~1000       | 780.54  | -49.35 | ≤-26 | 0.01161 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2387.00 | -43.55 | ≤-26 | 0.04416 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2399.27 | -27.65 | ≤-16 | 1.71791 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2487.82 | -36.39 | ≤-16 | 0.22961 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 4824.08 | -41.44 | ≤-26 | 0.07178 | ≤2.5 | PASS |
|      |                |      | 2442 | 30~1000       | 954.65  | -60.21 | ≤-26 | 0.00095 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 1921.66 | -53.32 | ≤-26 | 0.00466 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2396.12 | -47.86 | ≤-16 | 0.01637 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2494.26 | -46.47 | ≤-16 | 0.02254 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 4882.37 | -53.55 | ≤-26 | 0.00442 | ≤2.5 | PASS |
|      |                |      | 2472 | 30~1000       | 772.78  | -60.00 | ≤-26 | 0.00100 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2297.19 | -55.66 | ≤-26 | 0.00272 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2396.45 | -47.53 | ≤-16 | 0.01766 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2485.37 | -39.05 | ≤-16 | 0.12445 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 2498.60 | -51.30 | ≤-26 | 0.00741 | ≤2.5 | PASS |
|      | 11G            | Ant1 | 2412 | 30~1000       | 906.88  | -48.90 | ≤-26 | 0.01288 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2385.61 | -39.63 | ≤-26 | 0.10889 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2399.99 | -20.35 | ≤-16 | 9.22571 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2493.31 | -36.78 | ≤-16 | 0.20989 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3605.14 | -42.97 | ≤-26 | 0.05047 | ≤2.5 | PASS |
|      |                |      | 2442 | 30~1000       | 945.20  | -49.58 | ≤-26 | 0.01102 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2362.03 | -45.77 | ≤-26 | 0.02649 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2394.31 | -36.79 | ≤-16 | 0.20941 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2495.42 | -36.63 | ≤-16 | 0.21727 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3608.82 | -41.68 | ≤-26 | 0.06792 | ≤2.5 | PASS |
|      |                |      | 2472 | 30~1000       | 922.89  | -48.73 | ≤-26 | 0.01340 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2337.07 | -46.15 | ≤-26 | 0.02427 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2391.55 | -36.54 | ≤-16 | 0.22182 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2483.58 | -22.09 | ≤-16 | 6.18016 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 2497.03 | -36.17 | ≤-26 | 0.24155 | ≤2.5 | PASS |
|      | 11N20SI<br>SO  | Ant1 | 2412 | 30~1000       | 981.33  | -49.70 | ≤-26 | 0.01072 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2385.96 | -41.24 | ≤-26 | 0.07516 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2399.97 | -20.33 | ≤-16 | 9.26830 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2493.32 | -36.94 | ≤-16 | 0.20230 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3663.44 | -42.28 | ≤-26 | 0.05916 | ≤2.5 | PASS |
|      |                |      | 2442 | 30~1000       | 887.72  | -49.56 | ≤-26 | 0.01107 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2348.51 | -45.87 | ≤-26 | 0.02588 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2388.51 | -36.71 | ≤-16 | 0.21330 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2490.77 | -36.65 | ≤-16 | 0.21627 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 4693.31 | -43.06 | ≤-26 | 0.04943 | ≤2.5 | PASS |
|      |                |      | 2472 | 30~1000       | 965.08  | -48.18 | ≤-26 | 0.01521 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2360.99 | -46.12 | ≤-26 | 0.02443 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2393.27 | -36.42 | ≤-16 | 0.22803 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2483.50 | -22.49 | ≤-16 | 5.63638 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 2497.03 | -39.64 | ≤-26 | 0.10864 | ≤2.5 | PASS |
|      | 11AX20S<br>ISO | Ant1 | 2412 | 30~1000       | 936.95  | -48.61 | ≤-26 | 0.01377 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2386.65 | -38.70 | ≤-26 | 0.13490 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2399.96 | -19.17 | ≤-16 | 12.1059 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2486.91 | -36.57 | ≤-16 | 0.22029 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3667.64 | -43.44 | ≤-26 | 0.04529 | ≤2.5 | PASS |
|      |                |      | 2442 | 30~1000       | 886.27  | -49.48 | ≤-26 | 0.01127 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2312.10 | -45.78 | ≤-26 | 0.02642 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2396.22 | -36.49 | ≤-16 | 0.22439 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2493.94 | -36.08 | ≤-16 | 0.24660 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 4858.21 | -42.28 | ≤-26 | 0.05916 | ≤2.5 | PASS |
|      |                |      | 2472 | 30~1000       | 969.20  | -48.73 | ≤-26 | 0.01340 | ≤2.5 | PASS |
|      |                |      |      | 1000~2387     | 2288.52 | -46.35 | ≤-26 | 0.02317 | ≤2.5 | PASS |
|      |                |      |      | 2387~2400     | 2391.59 | -36.42 | ≤-16 | 0.22803 | ≤25  | PASS |
|      |                |      |      | 2483.5~2496.5 | 2484.86 | -36.80 | ≤-16 | 0.20893 | ≤25  | PASS |
|      |                |      |      | 2496.5~13000  | 3647.68 | -42.30 | ≤-26 | 0.05888 | ≤2.5 | PASS |
| NTHV | 11B            | Ant1 | 2412 | 30~1000       | 948.59  | -49.40 | ≤-26 | 0.01148 | ≤2.5 | PASS |



|               |               |               |               |               |           |         |         |                 |         |      |      |
|---------------|---------------|---------------|---------------|---------------|-----------|---------|---------|-----------------|---------|------|------|
| 禁止複製          | 11G           | Ant1          | 2442          | 1000~2387     | 2385.61   | -43.39  | ≤-26    | 0.04581         | ≤2.5    | PASS |      |
|               |               |               |               | 2387~2400     | 2399.86   | -26.98  | ≤-16    | 2.00447         | ≤25     | PASS |      |
|               |               |               |               | 2483.5~2496.5 | 2490.43   | -36.33  | ≤-16    | 0.23281         | ≤25     | PASS |      |
|               |               |               |               | 2496.5~13000  | 4858.21   | -41.64  | ≤-26    | 0.06855         | ≤2.5    | PASS |      |
|               |               |               | 2472          | 30~1000       | 747.07    | -60.48  | ≤-26    | 0.00090         | ≤2.5    | PASS |      |
|               |               |               |               | 1000~2387     | 2385.61   | -55.84  | ≤-26    | 0.00261         | ≤2.5    | PASS |      |
|               |               |               |               | 2387~2400     | 2398.90   | -47.94  | ≤-16    | 0.01607         | ≤25     | PASS |      |
|               |               |               |               | 2483.5~2496.5 | 2488.24   | -46.53  | ≤-16    | 0.02223         | ≤25     | PASS |      |
|               |               |               | 2472          | 2496.5~13000  | 4884.47   | -52.88  | ≤-26    | 0.00515         | ≤2.5    | PASS |      |
|               |               |               |               | 30~1000       | 867.35    | -59.97  | ≤-26    | 0.00101         | ≤2.5    | PASS |      |
|               |               |               |               | 1000~2387     | 2387.00   | -56.58  | ≤-26    | 0.00220         | ≤2.5    | PASS |      |
|               |               |               |               | 2387~2400     | 2398.31   | -48.26  | ≤-16    | 0.01493         | ≤25     | PASS |      |
|               |               |               | 2472          | 2483.5~2496.5 | 2484.96   | -38.99  | ≤-16    | 0.12618         | ≤25     | PASS |      |
|               |               |               |               | 2496.5~13000  | 2498.08   | -51.29  | ≤-26    | 0.00743         | ≤2.5    | PASS |      |
|               |               |               |               | 2412          | 30~1000   | 855.23  | -49.55  | ≤-26            | 0.01109 | ≤2.5 | PASS |
|               |               |               |               |               | 1000~2387 | 2387.00 | -42.28  | ≤-26            | 0.05916 | ≤2.5 | PASS |
|               |               |               | 2387~2400     |               | 2400.00   | -19.60  | ≤-16    | 10.9647         | ≤25     | PASS |      |
|               |               |               | 2483.5~2496.5 |               | 2486.89   | -36.53  | ≤-16    | 0.22233         | ≤25     | PASS |      |
|               |               |               | 2442          | 2496.5~13000  | 3651.89   | -43.54  | ≤-26    | 0.04426         | ≤2.5    | PASS |      |
|               |               |               |               | 30~1000       | 957.81    | -49.60  | ≤-26    | 0.01096         | ≤2.5    | PASS |      |
|               | 1000~2387     | 2347.82       |               | -44.63        | ≤-26      | 0.03443 | ≤2.5    | PASS            |         |      |      |
|               | 2387~2400     | 2395.34       |               | -35.98        | ≤-16      | 0.25235 | ≤25     | PASS            |         |      |      |
|               | 2472          | 2483.5~2496.5 | 2494.63       | -37.29        | ≤-16      | 0.18664 | ≤25     | PASS            |         |      |      |
|               |               | 2496.5~13000  | 3610.40       | -41.78        | ≤-26      | 0.06637 | ≤2.5    | PASS            |         |      |      |
|               |               | 2472          | 30~1000       | 902.03        | -49.06    | ≤-26    | 0.01242 | ≤2.5            | PASS    |      |      |
|               |               |               | 1000~2387     | 2355.45       | -46.09    | ≤-26    | 0.02460 | ≤2.5            | PASS    |      |      |
|               | 2387~2400     |               | 2393.24       | -36.10        | ≤-16      | 0.24547 | ≤25     | PASS            |         |      |      |
|               | 2483.5~2496.5 |               | 2483.73       | -20.87        | ≤-16      | 8.18465 | ≤25     | PASS            |         |      |      |
|               | 2472          | 2496.5~13000  | 2499.65       | -37.76        | ≤-26      | 0.16749 | ≤2.5    | PASS            |         |      |      |
|               |               | 30~1000       | 781.51        | -48.98        | ≤-26      | 0.01265 | ≤2.5    | PASS            |         |      |      |
|               |               | 1000~2387     | 2386.65       | -36.68        | ≤-26      | 0.21478 | ≤2.5    | PASS            |         |      |      |
|               |               | 2387~2400     | 2400          | -18.89        | ≤-16      | 12.9121 | ≤25     | See table below |         |      |      |
|               | 11N20SI<br>SO | Ant1          | 2412          | 2483.5~2496.5 | 2493.29   | -35.71  | ≤-16    | 0.26853         | ≤25     | PASS |      |
|               |               |               |               | 2496.5~13000  | 3984.85   | -42.63  | ≤-26    | 0.05458         | ≤2.5    | PASS |      |
|               |               |               |               | 2442          | 30~1000   | 803.58  | -48.59  | ≤-26            | 0.01384 | ≤2.5 | PASS |
|               |               |               |               |               | 1000~2387 | 2378.68 | -46.38  | ≤-26            | 0.02301 | ≤2.5 | PASS |
|               |               |               | 2387~2400     |               | 2399.77   | -37.01  | ≤-16    | 0.19907         | ≤25     | PASS |      |
|               |               |               | 2483.5~2496.5 |               | 2492.81   | -37.01  | ≤-16    | 0.19907         | ≤25     | PASS |      |
|               |               |               | 2442          | 2496.5~13000  | 4777.34   | -42.26  | ≤-26    | 0.05943         | ≤2.5    | PASS |      |
|               |               |               |               | 30~1000       | 918.52    | -48.76  | ≤-26    | 0.01330         | ≤2.5    | PASS |      |
|               |               |               |               | 1000~2387     | 2309.67   | -45.90  | ≤-26    | 0.02570         | ≤2.5    | PASS |      |
|               |               |               |               | 2387~2400     | 2393.77   | -36.33  | ≤-16    | 0.23281         | ≤25     | PASS |      |
|               |               |               | 2472          | 2483.5~2496.5 | 2483.70   | -22.72  | ≤-16    | 5.34564         | ≤25     | PASS |      |
|               |               |               |               | 2496.5~13000  | 2497.55   | -41.03  | ≤-26    | 0.07889         | ≤2.5    | PASS |      |
|               |               |               |               | 2412          | 30~1000   | 826.61  | -49.56  | ≤-26            | 0.01107 | ≤2.5 | PASS |
|               |               |               |               |               | 1000~2387 | 2384.23 | -40.46  | ≤-26            | 0.08995 | ≤2.5 | PASS |
|               |               |               | 2387~2400     |               | 2399.95   | -19.12  | ≤-16    | 12.2461         | ≤25     | PASS |      |
|               |               |               | 2483.5~2496.5 |               | 2496.03   | -36.43  | ≤-16    | 0.22751         | ≤25     | PASS |      |
| 2442          |               |               | 2496.5~13000  | 4784.16       | -42.94    | ≤-26    | 0.05082 | ≤2.5            | PASS    |      |      |
|               |               |               | 30~1000       | 884.81        | -48.69    | ≤-26    | 0.01352 | ≤2.5            | PASS    |      |      |
|               |               |               | 1000~2387     | 2367.58       | -45.59    | ≤-26    | 0.02761 | ≤2.5            | PASS    |      |      |
|               |               |               | 2387~2400     | 2398.99       | -37.22    | ≤-16    | 0.18967 | ≤25             | PASS    |      |      |
| 2472          | 2483.5~2496.5 | 2485.59       | -36.92        | ≤-16          | 0.20324   | ≤25     | PASS    |                 |         |      |      |
|               | 2496.5~13000  | 4850.86       | -41.00        | ≤-26          | 0.07943   | ≤2.5    | PASS    |                 |         |      |      |
|               | 2412          | 30~1000       | 936.71        | -48.14        | ≤-26      | 0.01535 | ≤2.5    | PASS            |         |      |      |
|               |               | 1000~2387     | 2372.09       | -46.28        | ≤-26      | 0.02355 | ≤2.5    | PASS            |         |      |      |
| 2387~2400     |               | 2393.37       | -36.81        | ≤-16          | 0.20845   | ≤25     | PASS    |                 |         |      |      |
| 2483.5~2496.5 |               | 2490.56       | -37.03        | ≤-16          | 0.19815   | ≤25     | PASS    |                 |         |      |      |
| 2472          | 2496.5~13000  | 4709.59       | -42.40        | ≤-26          | 0.05754   | ≤2.5    | PASS    |                 |         |      |      |

**Ant1 Test Result 2**

| TestCondition | TestMode      | PreScan<br>In Ant | Channel | Ant  | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW/MHz] | Limit<br>[μW/MHz] | Verdict |
|---------------|---------------|-------------------|---------|------|----------------|-----------------|----------------|--------------------|-------------------|---------|
| NTHV          | 11N20SI<br>SO | Ant1              | 2412    | Ant1 | 2399.98        | -34.26          | ≤-16           | 0.37497            | ≤25               | PASS    |

**Ant2 Test Result 1**

| 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             | 909.31        | -59.11          | ≤-26           | 0.00123        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2385.96       | -51.44          | ≤-26           | 0.00718        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2399.08       | -38.58          | ≤-16           | 0.13868        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2495.71       | -45.82          | ≤-16           | 0.02618        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 4824.08       | -50.40          | ≤-26           | 0.00912        | ≤2.5          | PASS                  |
|               |               |         | 2442             | 30~1000             | 881.42        | -59.06          | ≤-26           | 0.00124        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2385.96       | -53.94          | ≤-26           | 0.00404        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2389.44       | -45.39          | ≤-16           | 0.02891        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2485.65       | -44.08          | ≤-16           | 0.03908        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 4883.95       | -49.17          | ≤-26           | 0.01211        | ≤2.5          | PASS                  |
|               |               |         | 2472             | 30~1000             | 963.38        | -59.33          | ≤-26           | 0.00117        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2384.92       | -55.52          | ≤-26           | 0.00281        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2394.82       | -46.61          | ≤-16           | 0.02183        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2483.57       | -35.00          | ≤-16           | 0.31623        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 2499.65       | -45.21          | ≤-26           | 0.03013        | ≤2.5          | PASS                  |
|               | 11G           | Ant2    | 2412             | 30~1000             | 661.71        | -59.05          | ≤-26           | 0.00124        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2385.96       | -42.11          | ≤-26           | 0.06152        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2398.49       | -23.59          | ≤-16           | 4.37522        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2483.89       | -45.20          | ≤-16           | 0.03020        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 3618.27       | -51.81          | ≤-26           | 0.00659        | ≤2.5          | PASS                  |
|               |               |         | 2442             | 30~1000             | 911.25        | -58.44          | ≤-26           | 0.00143        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2386.31       | -54.38          | ≤-26           | 0.00365        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2394.53       | -44.61          | ≤-16           | 0.03459        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2483.92       | -42.50          | ≤-16           | 0.05623        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 2497.55       | -50.86          | ≤-26           | 0.00820        | ≤2.5          | PASS                  |
|               |               |         | 2472             | 30~1000             | 941.32        | -48.95          | ≤-26           | 0.01274        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2097.81       | -46.43          | ≤-26           | 0.02275        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2388.32       | -37.26          | ≤-16           | 0.18793        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2483.51       | -19.23          | ≤-16           | 11.9398<br>8   | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 3659.24       | -40.87          | ≤-26           | 0.08185        | ≤2.5          | PASS                  |
|               | 11N20SI<br>SO | Ant2    | 2412             | 30~1000             | 809.40        | -51.43          | ≤-26           | 0.00719        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2386.31       | -36.50          | ≤-26           | 0.22387        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2399.97       | -15.97          | ≤-16           | 25.2929<br>8   | ≤25           | See<br>table<br>below |
|               |               |         |                  | 2483.5~2496.5       | 2484.18       | -39.24          | ≤-16           | 0.11912        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 4829.85       | -45.22          | ≤-26           | 0.03006        | ≤2.5          | PASS                  |
|               |               |         | 2442             | 30~1000             | 881.18        | -52.19          | ≤-26           | 0.00604        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2374.86       | -47.58          | ≤-26           | 0.01746        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2398.08       | -38.77          | ≤-16           | 0.13274        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2486.93       | -38.10          | ≤-16           | 0.15488        | ≤25           | PASS                  |
|               |               |         |                  | 2496.5~13000        | 4887.62       | -45.35          | ≤-26           | 0.02917        | ≤2.5          | PASS                  |
|               |               |         | 2472             | 30~1000             | 775.69        | -52.15          | ≤-26           | 0.00610        | ≤2.5          | PASS                  |
|               |               |         |                  | 1000~2387           | 2376.60       | -49.43          | ≤-26           | 0.01140        | ≤2.5          | PASS                  |
|               |               |         |                  | 2387~2400           | 2394.35       | -39.74          | ≤-16           | 0.10617        | ≤25           | PASS                  |
|               |               |         |                  | 2483.5~2496.5       | 2483.53       | -14.48          | ≤-16           | 35.6451<br>1   | ≤25           | See<br>table<br>below |

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|                |      |      |               |         |        |      |              |      |                       |
|----------------|------|------|---------------|---------|--------|------|--------------|------|-----------------------|
| 11AX20S<br>ISO | Ant2 | 2412 | 2496.5~13000  | 2496.50 | -34.06 | ≤-26 | 0.39264      | ≤2.5 | PASS                  |
|                |      |      | 30~1000       | 714.09  | -52.38 | ≤-26 | 0.00578      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2387.00 | -33.51 | ≤-26 | 0.44566      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2399.19 | -18.10 | ≤-16 | 15.4881<br>7 | ≤25  | See<br>table<br>below |
|                |      |      | 2483.5~2496.5 | 2488.54 | -38.84 | ≤-16 | 0.13062      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 4818.82 | -45.00 | ≤-26 | 0.03162      | ≤2.5 | PASS                  |
|                |      | 2442 | 30~1000       | 975.51  | -51.77 | ≤-26 | 0.00665      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2386.65 | -47.17 | ≤-26 | 0.01919      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2389.13 | -39.78 | ≤-16 | 0.10520      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2485.46 | -37.64 | ≤-16 | 0.17219      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 2496.50 | -45.04 | ≤-26 | 0.03133      | ≤2.5 | PASS                  |
|                |      | 2472 | 30~1000       | 903.73  | -51.90 | ≤-26 | 0.00646      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2293.03 | -49.75 | ≤-26 | 0.01059      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2394.98 | -39.88 | ≤-16 | 0.10280      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2486.74 | -15.08 | ≤-16 | 31.0456<br>0 | ≤25  | See<br>table<br>below |
|                |      |      | 2496.5~13000  | 2497.03 | -35.54 | ≤-26 | 0.27925      | ≤2.5 | PASS                  |
| NTLV           | 11B  | 2412 | 30~1000       | 874.63  | -59.17 | ≤-26 | 0.00121      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2386.65 | -51.48 | ≤-26 | 0.00711      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2399.96 | -38.60 | ≤-16 | 0.13804      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2489.59 | -46.29 | ≤-16 | 0.02350      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 4824.08 | -50.13 | ≤-26 | 0.00971      | ≤2.5 | PASS                  |
|                |      | 2442 | 30~1000       | 916.82  | -59.49 | ≤-26 | 0.00112      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2385.61 | -54.39 | ≤-26 | 0.00364      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2395.99 | -45.94 | ≤-16 | 0.02547      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2492.46 | -43.96 | ≤-16 | 0.04018      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 2497.55 | -49.92 | ≤-26 | 0.01019      | ≤2.5 | PASS                  |
|                |      | 2472 | 30~1000       | 918.04  | -59.27 | ≤-26 | 0.00118      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2384.23 | -55.82 | ≤-26 | 0.00262      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2395.34 | -46.56 | ≤-16 | 0.02208      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2483.58 | -35.91 | ≤-16 | 0.25645      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 2498.60 | -45.07 | ≤-26 | 0.03112      | ≤2.5 | PASS                  |
|                | 11G  | 2412 | 30~1000       | 917.55  | -59.46 | ≤-26 | 0.00113      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2383.88 | -41.48 | ≤-26 | 0.07112      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2398.67 | -23.57 | ≤-16 | 4.39542      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2487.22 | -45.98 | ≤-16 | 0.02523      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 3636.65 | -51.28 | ≤-26 | 0.00745      | ≤2.5 | PASS                  |
|                |      | 2442 | 30~1000       | 971.39  | -59.34 | ≤-26 | 0.00116      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2383.88 | -54.48 | ≤-26 | 0.00356      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2399.86 | -44.18 | ≤-16 | 0.03819      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2493.58 | -42.96 | ≤-16 | 0.05058      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 2510.15 | -49.43 | ≤-26 | 0.01140      | ≤2.5 | PASS                  |
|                |      | 2472 | 30~1000       | 862.02  | -49.21 | ≤-26 | 0.01199      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2360.65 | -46.58 | ≤-26 | 0.02198      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2399.82 | -36.68 | ≤-16 | 0.21478      | ≤25  | PASS                  |
|                |      |      | 2483.5~2496.5 | 2483.50 | -19.35 | ≤-16 | 11.6144<br>9 | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 3693.90 | -42.91 | ≤-26 | 0.05117      | ≤2.5 | PASS                  |
| 11N20SI<br>SO  | Ant2 | 2412 | 30~1000       | 679.66  | -52.60 | ≤-26 | 0.00550      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2387.00 | -32.99 | ≤-26 | 0.50234      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2399.86 | -15.94 | ≤-16 | 25.4683<br>0 | ≤25  | See<br>table<br>below |
|                |      |      | 2483.5~2496.5 | 2487.50 | -38.93 | ≤-16 | 0.12794      | ≤25  | PASS                  |
|                |      | 2442 | 2496.5~13000  | 4826.70 | -44.59 | ≤-26 | 0.03475      | ≤2.5 | PASS                  |
|                |      |      | 30~1000       | 871.48  | -52.18 | ≤-26 | 0.00605      | ≤2.5 | PASS                  |
|                |      |      | 1000~2387     | 2385.96 | -48.64 | ≤-26 | 0.01368      | ≤2.5 | PASS                  |
|                |      |      | 2387~2400     | 2389.32 | -39.58 | ≤-16 | 0.11015      | ≤25  | PASS                  |
|                |      | 2472 | 2483.5~2496.5 | 2490.96 | -36.55 | ≤-16 | 0.22131      | ≤25  | PASS                  |
|                |      |      | 2496.5~13000  | 2497.03 | -44.47 | ≤-26 | 0.03573      | ≤2.5 | PASS                  |
|                |      |      | 30~1000       | 899.36  | -52.18 | ≤-26 | 0.00605      | ≤2.5 | PASS                  |
|                |      |      |               |         |        |      |              |      |                       |



|               |                |      |      |               |         |        |      |              |      |                       |
|---------------|----------------|------|------|---------------|---------|--------|------|--------------|------|-----------------------|
| NTHV          | 11AX20S<br>ISO | Ant2 | 2412 | 1000~2387     | 2384.92 | -48.96 | ≤-26 | 0.01271      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2398.10 | -40.14 | ≤-16 | 0.09683      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2483.52 | -14.71 | ≤-16 | 33.8064<br>8 | ≤25  | See<br>table<br>below |
|               |                |      |      | 2496.5~13000  | 2497.03 | -34.21 | ≤-26 | 0.37931      | ≤2.5 | PASS                  |
|               |                |      |      | 30~1000       | 906.64  | -51.93 | ≤-26 | 0.00641      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2387.00 | -35.49 | ≤-26 | 0.28249      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2399.62 | -16.45 | ≤-16 | 22.6464<br>4 | ≤25  | See<br>table<br>below |
|               |                |      |      | 2483.5~2496.5 | 2486.59 | -39.02 | ≤-16 | 0.12531      | ≤25  | PASS                  |
|               |                |      |      | 2496.5~13000  | 3663.96 | -45.44 | ≤-26 | 0.02858      | ≤2.5 | PASS                  |
|               |                |      | 2442 | 30~1000       | 921.67  | -50.92 | ≤-26 | 0.00809      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 1721.59 | -45.25 | ≤-26 | 0.02985      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2392.06 | -38.86 | ≤-16 | 0.13002      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2490.97 | -38.07 | ≤-16 | 0.15596      | ≤25  | PASS                  |
|               |                |      | 2472 | 2496.5~13000  | 2497.03 | -42.64 | ≤-26 | 0.05445      | ≤2.5 | PASS                  |
|               |                |      |      | 30~1000       | 877.05  | -51.72 | ≤-26 | 0.00673      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 1713.61 | -45.19 | ≤-26 | 0.03027      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2398.51 | -39.70 | ≤-16 | 0.10715      | ≤25  | PASS                  |
|               |                |      | 2472 | 2483.5~2496.5 | 2487.07 | -15.07 | ≤-16 | 31.1171<br>6 | ≤25  | See<br>table<br>below |
|               |                |      |      | 2496.5~13000  | 2496.50 | -31.53 | ≤-26 | 0.70307      | ≤2.5 | PASS                  |
| NTHV          | 11B            | Ant2 | 2412 | 30~1000       | 915.61  | -59.11 | ≤-26 | 0.00123      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2386.31 | -49.90 | ≤-26 | 0.01023      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2398.56 | -38.47 | ≤-16 | 0.14223      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2491.42 | -46.46 | ≤-16 | 0.02259      | ≤25  | PASS                  |
|               |                |      |      | 2496.5~13000  | 4823.55 | -49.22 | ≤-26 | 0.01197      | ≤2.5 | PASS                  |
|               |                |      | 2442 | 30~1000       | 878.02  | -59.50 | ≤-26 | 0.00112      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2385.61 | -53.84 | ≤-26 | 0.00413      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2399.77 | -46.20 | ≤-16 | 0.02399      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2487.01 | -44.51 | ≤-16 | 0.03540      | ≤25  | PASS                  |
|               |                |      |      | 2496.5~13000  | 2498.08 | -50.04 | ≤-26 | 0.00991      | ≤2.5 | PASS                  |
|               |                |      | 2472 | 30~1000       | 961.44  | -59.33 | ≤-26 | 0.00117      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2286.79 | -55.51 | ≤-26 | 0.00281      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2397.31 | -46.87 | ≤-16 | 0.02056      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2483.62 | -36.01 | ≤-16 | 0.25061      | ≤25  | PASS                  |
|               |                |      | 2472 | 2496.5~13000  | 2502.80 | -45.37 | ≤-26 | 0.02904      | ≤2.5 | PASS                  |
|               | 11G            | Ant2 | 2412 | 30~1000       | 745.62  | -58.56 | ≤-26 | 0.00139      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2387.00 | -44.11 | ≤-26 | 0.03882      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2398.65 | -23.25 | ≤-16 | 4.73151      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2495.40 | -45.41 | ≤-16 | 0.02877      | ≤25  | PASS                  |
|               |                |      |      | 2496.5~13000  | 4822.50 | -51.69 | ≤-26 | 0.00678      | ≤2.5 | PASS                  |
|               |                |      | 2442 | 30~1000       | 947.62  | -58.88 | ≤-26 | 0.00129      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2386.65 | -55.15 | ≤-26 | 0.00305      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2399.68 | -43.77 | ≤-16 | 0.04198      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2487.09 | -42.78 | ≤-16 | 0.05272      | ≤25  | PASS                  |
|               |                |      |      | 2496.5~13000  | 2501.23 | -51.16 | ≤-26 | 0.00766      | ≤2.5 | PASS                  |
|               |                |      | 2472 | 30~1000       | 810.37  | -49.46 | ≤-26 | 0.01132      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2376.94 | -46.01 | ≤-26 | 0.02506      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2391.62 | -37.01 | ≤-16 | 0.19907      | ≤25  | PASS                  |
|               |                |      |      | 2483.5~2496.5 | 2483.51 | -19.72 | ≤-16 | 10.6659<br>6 | ≤25  | PASS                  |
|               |                |      | 2472 | 2496.5~13000  | 4936.99 | -43.09 | ≤-26 | 0.04909      | ≤2.5 | PASS                  |
| 11N20SI<br>SO | Ant2           | 2412 | 2412 | 30~1000       | 908.58  | -52.53 | ≤-26 | 0.00558      | ≤2.5 | PASS                  |
|               |                |      |      | 1000~2387     | 2386.65 | -34.22 | ≤-26 | 0.37844      | ≤2.5 | PASS                  |
|               |                |      |      | 2387~2400     | 2399.99 | -16.03 | ≤-16 | 24.9459<br>5 | ≤25  | See<br>table<br>below |
|               |                |      |      | 2483.5~2496.5 | 2489.13 | -39.48 | ≤-16 | 0.11272      | ≤25  | PASS                  |
|               |                |      | 2442 | 2496.5~13000  | 3614.60 | -45.21 | ≤-26 | 0.03013      | ≤2.5 | PASS                  |
|               |                |      |      | 30~1000       | 396.42  | -52.18 | ≤-26 | 0.00605      | ≤2.5 | PASS                  |



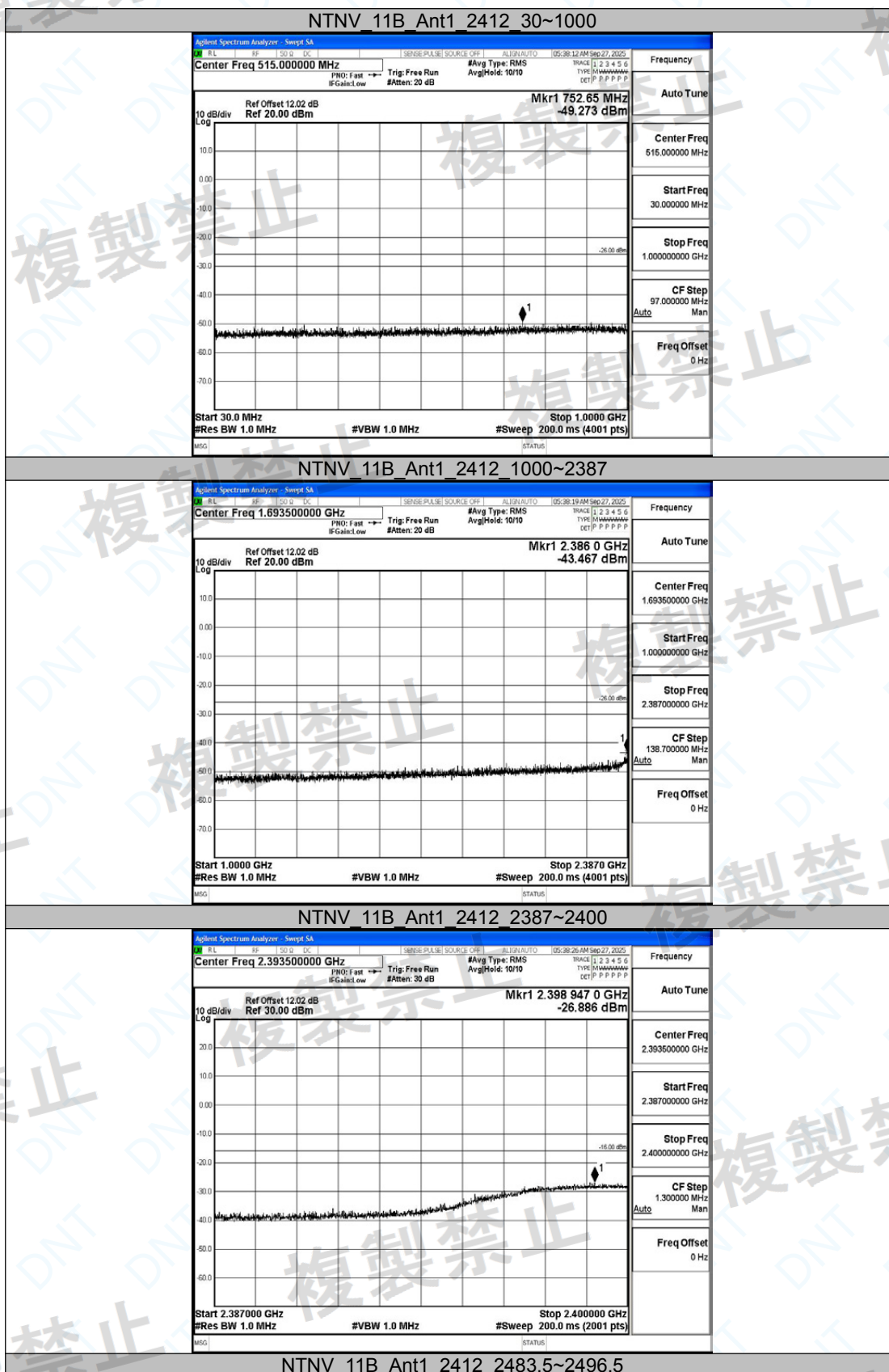
|                |      |      |  |               |         |        |      |              |      |                       |
|----------------|------|------|--|---------------|---------|--------|------|--------------|------|-----------------------|
| 11AX20S<br>ISO | Ant2 |      |  | 1000~2387     | 2383.88 | -47.58 | ≤-26 | 0.01746      | ≤2.5 | PASS                  |
|                |      |      |  | 2387~2400     | 2396.30 | -38.52 | ≤-16 | 0.14060      | ≤25  | PASS                  |
|                |      |      |  | 2483.5~2496.5 | 2487.92 | -36.98 | ≤-16 | 0.20045      | ≤25  | PASS                  |
|                |      |      |  | 2496.5~13000  | 2498.60 | -43.45 | ≤-26 | 0.04519      | ≤2.5 | PASS                  |
|                |      | 2472 |  | 30~1000       | 950.53  | -52.43 | ≤-26 | 0.00571      | ≤2.5 | PASS                  |
|                |      |      |  | 1000~2387     | 2265.64 | -49.73 | ≤-26 | 0.01064      | ≤2.5 | PASS                  |
|                |      |      |  | 2387~2400     | 2394.91 | -40.17 | ≤-16 | 0.09616      | ≤25  | PASS                  |
|                |      |      |  | 2483.5~2496.5 | 2484.29 | -14.76 | ≤-16 | 33.4195<br>0 | ≤25  | See<br>table<br>below |
|                |      | 2412 |  | 2496.5~13000  | 2497.03 | -34.63 | ≤-26 | 0.34435      | ≤2.5 | PASS                  |
|                |      |      |  | 30~1000       | 891.85  | -52.26 | ≤-26 | 0.00594      | ≤2.5 | PASS                  |
|                |      |      |  | 1000~2387     | 2386.65 | -31.47 | ≤-26 | 0.71285      | ≤2.5 | PASS                  |
|                |      |      |  | 2387~2400     | 2400    | -16.65 | ≤-16 | 21.6271<br>9 | ≤25  | See<br>table<br>below |
|                |      | 2442 |  | 2483.5~2496.5 | 2492.68 | -38.97 | ≤-16 | 0.12677      | ≤25  | PASS                  |
|                |      |      |  | 2496.5~13000  | 4877.64 | -45.57 | ≤-26 | 0.02773      | ≤2.5 | PASS                  |
|                |      |      |  | 30~1000       | 975.27  | -51.70 | ≤-26 | 0.00676      | ≤2.5 | PASS                  |
|                |      |      |  | 1000~2387     | 1711.88 | -47.10 | ≤-26 | 0.01950      | ≤2.5 | PASS                  |
|                |      | 2472 |  | 2387~2400     | 2398.40 | -38.89 | ≤-16 | 0.12912      | ≤25  | PASS                  |
|                |      |      |  | 2483.5~2496.5 | 2490.96 | -37.98 | ≤-16 | 0.15922      | ≤25  | PASS                  |
|                |      |      |  | 2496.5~13000  | 3639.81 | -44.60 | ≤-26 | 0.03467      | ≤2.5 | PASS                  |
|                |      |      |  | 30~1000       | 900.82  | -51.88 | ≤-26 | 0.00649      | ≤2.5 | PASS                  |
|                |      | 2472 |  | 1000~2387     | 1727.13 | -45.92 | ≤-26 | 0.02559      | ≤2.5 | PASS                  |
|                |      |      |  | 2387~2400     | 2390.73 | -39.61 | ≤-16 | 0.10940      | ≤25  | PASS                  |
|                |      |      |  | 2483.5~2496.5 | 2486.28 | -15.09 | ≤-16 | 30.9741<br>9 | ≤25  | See<br>table<br>below |
|                |      |      |  | 2496.5~13000  | 2498.08 | -32.15 | ≤-26 | 0.60954      | ≤2.5 | PASS                  |

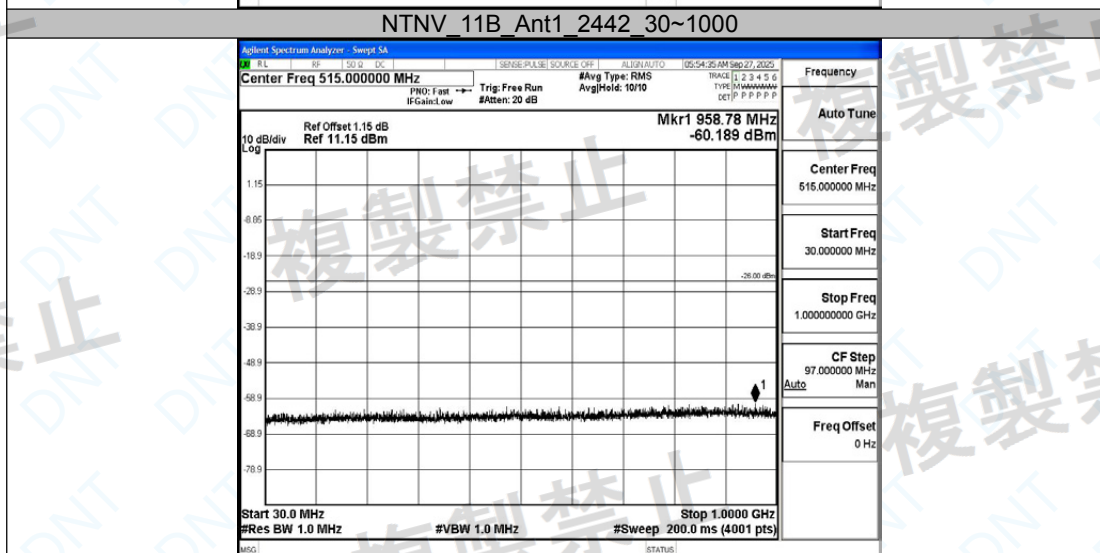
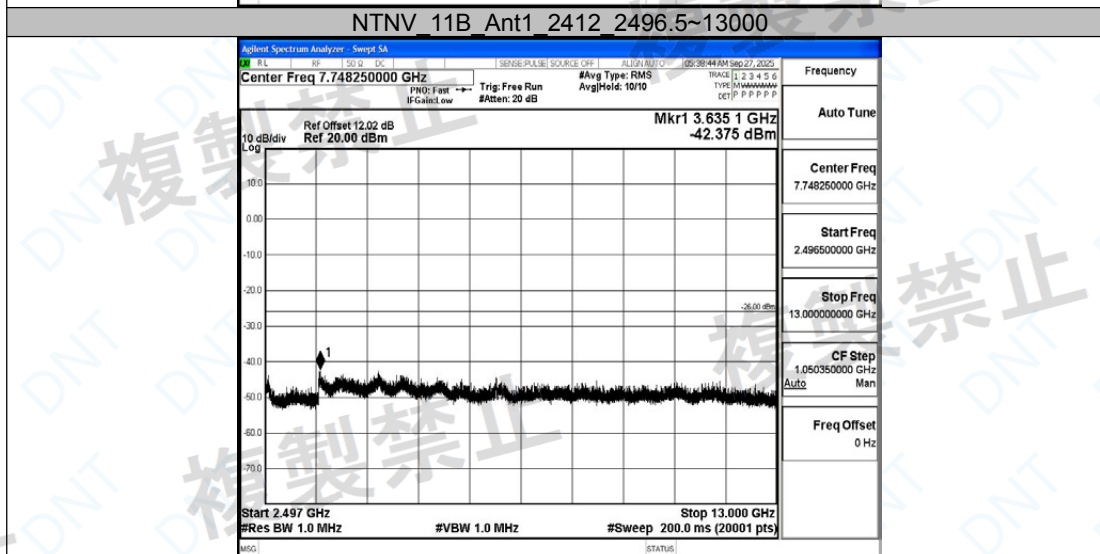
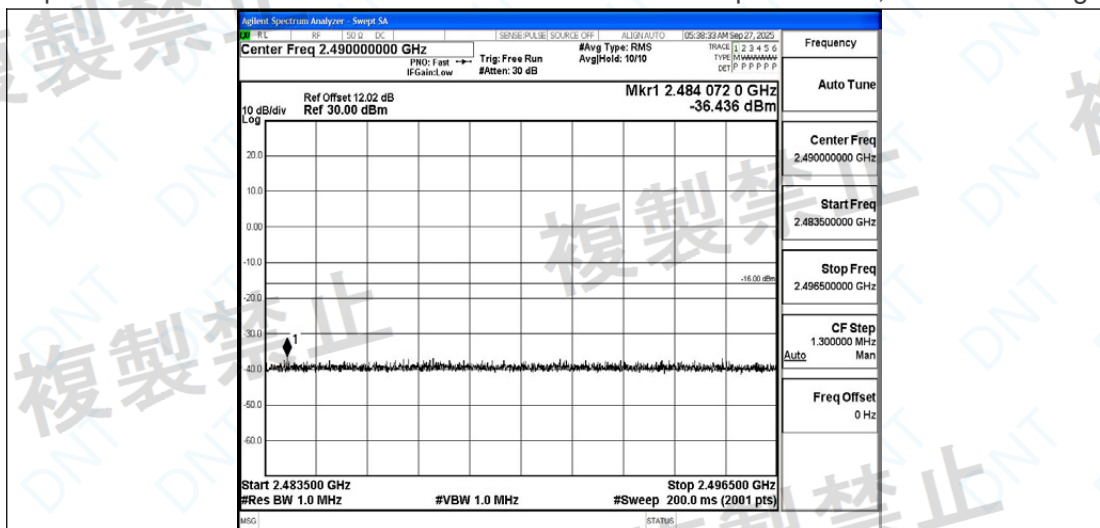
## Ant2 Test Result 2

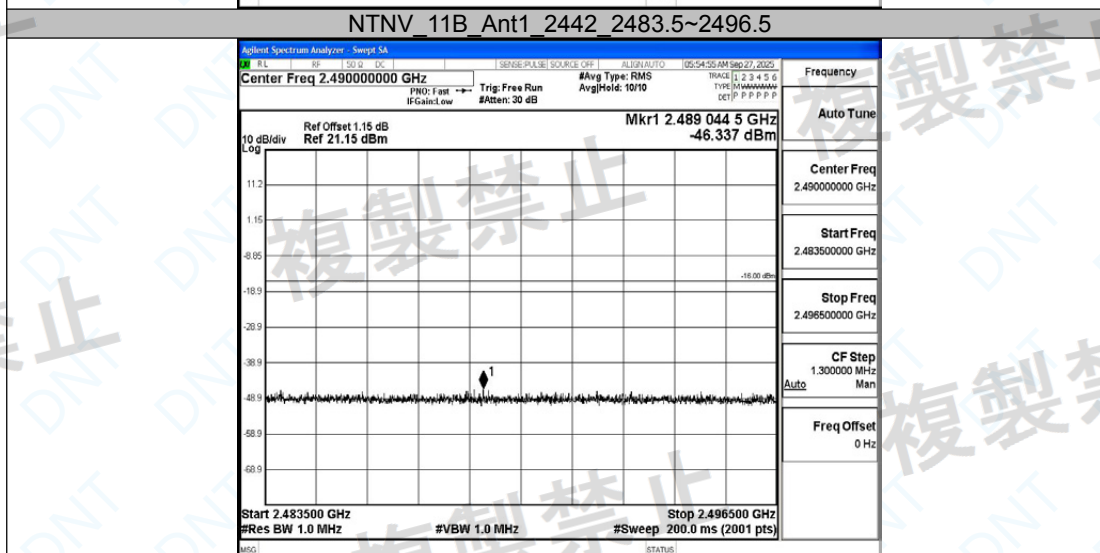
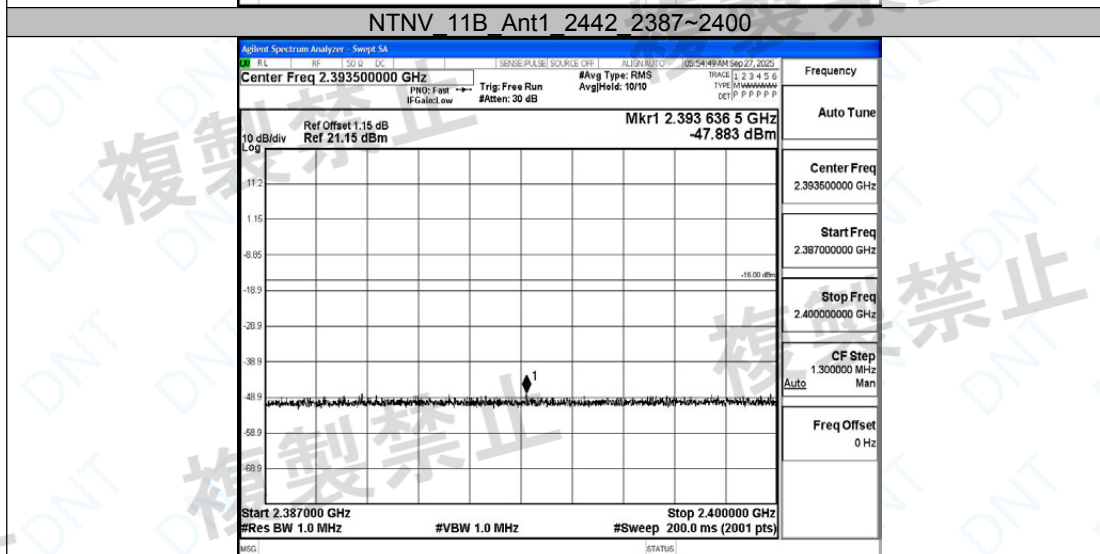
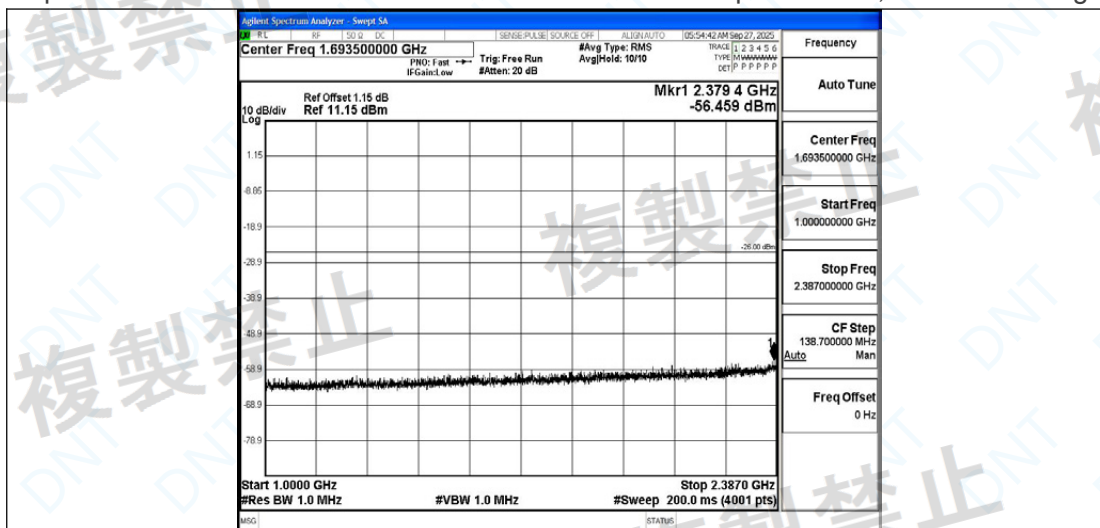
| TestCondition | TestMode       | PreScan<br>In Ant | Channel | Ant  | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[μW] | Limit<br>[μW] | Verdict |
|---------------|----------------|-------------------|---------|------|----------------|-----------------|----------------|----------------|---------------|---------|
| NTNV          | 11N20SI<br>SO  | Ant2              | 2412    | Ant2 | 2399.45        | -31.07          | ≤-16           | 0.78163        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2483.50        | -28.86          | ≤-16           | 1.30017        | ≤25           | PASS    |
|               | 11AX20S<br>ISO | Ant2              | 2412    | Ant2 | 2398.77        | -34.31          | ≤-16           | 0.37068        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2486.65        | -35.11          | ≤-16           | 0.30832        | ≤25           | PASS    |
| NTLV          | 11N20SI<br>SO  | Ant2              | 2412    | Ant2 | 2399.92        | -30.91          | ≤-16           | 0.81096        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2483.54        | -29.45          | ≤-16           | 1.13501        | ≤25           | PASS    |
|               | 11AX20S<br>ISO | Ant2              | 2412    | Ant2 | 2399.84        | -34.42          | ≤-16           | 0.36141        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2484.35        | -35.28          | ≤-16           | 0.29648        | ≤25           | PASS    |
| NTHV          | 11N20SI<br>SO  | Ant2              | 2412    | Ant2 | 2399.99        | -30.52          | ≤-16           | 0.88716        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2483.52        | -29.57          | ≤-16           | 1.10408        | ≤25           | PASS    |
|               | 11AX20S<br>ISO | Ant2              | 2412    | Ant2 | 2398.93        | -34.35          | ≤-16           | 0.36728        | ≤25           | PASS    |
|               |                |                   | 2472    | Ant2 | 2486.33        | -34.57          | ≤-16           | 0.34914        | ≤25           | PASS    |

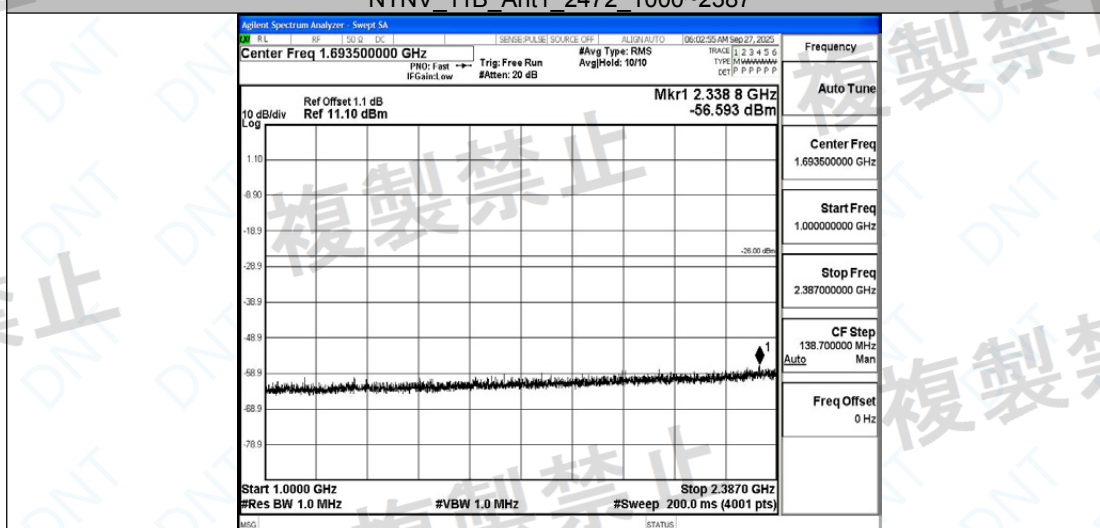
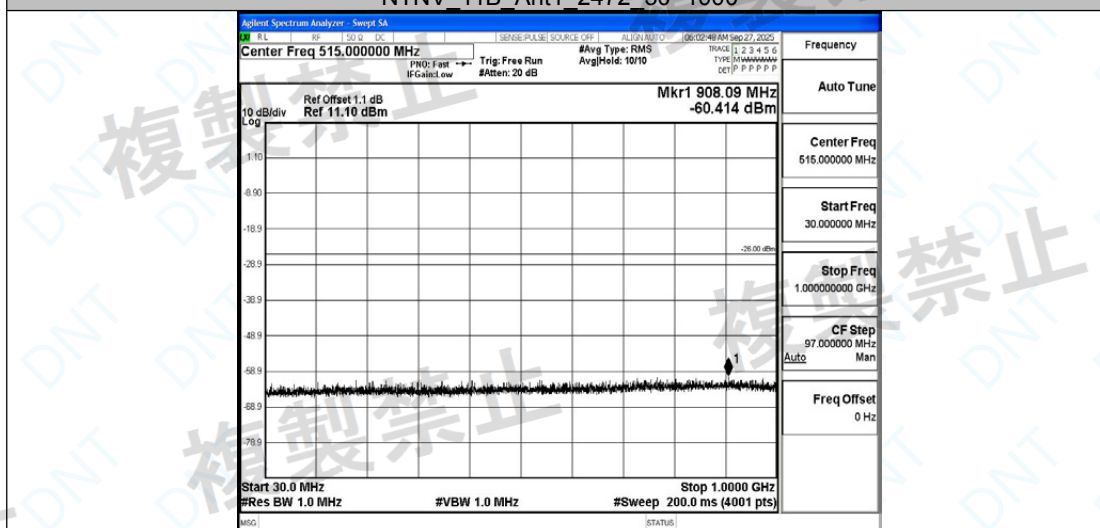
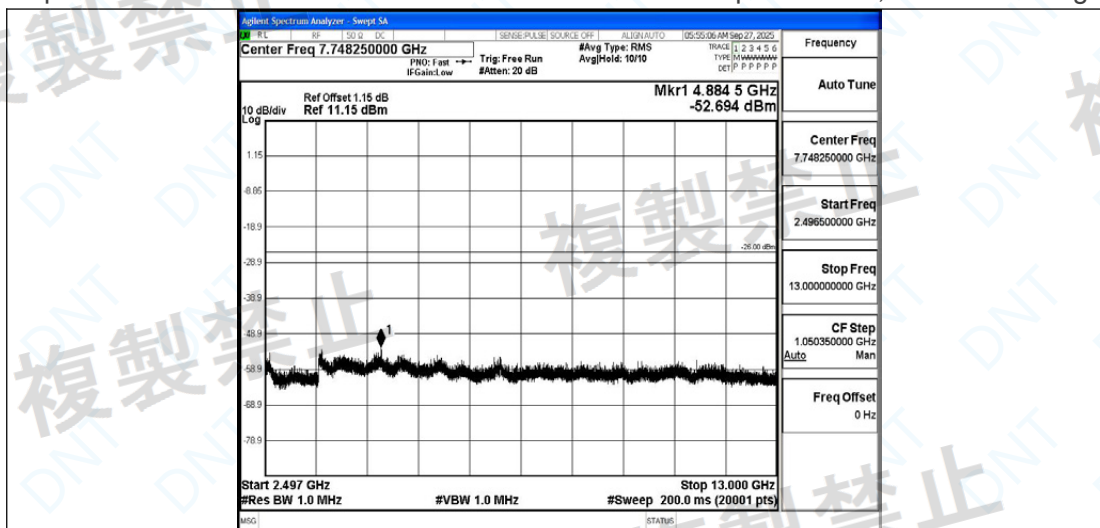


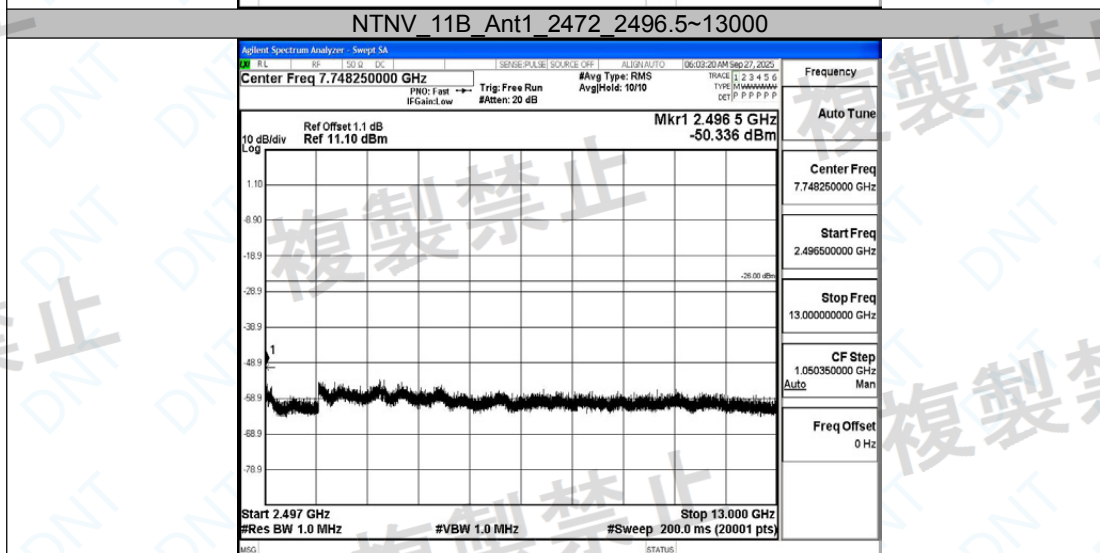
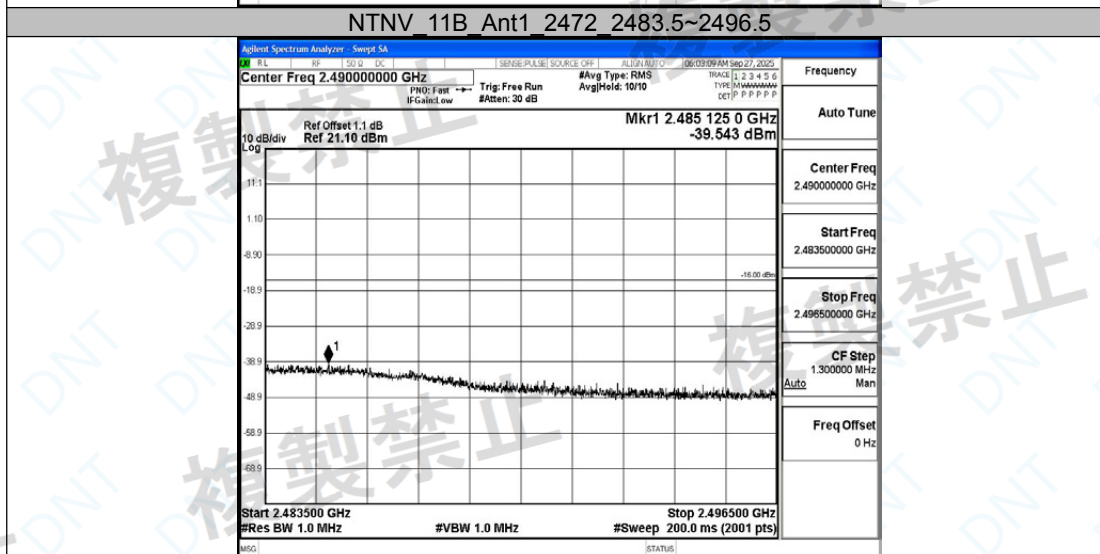
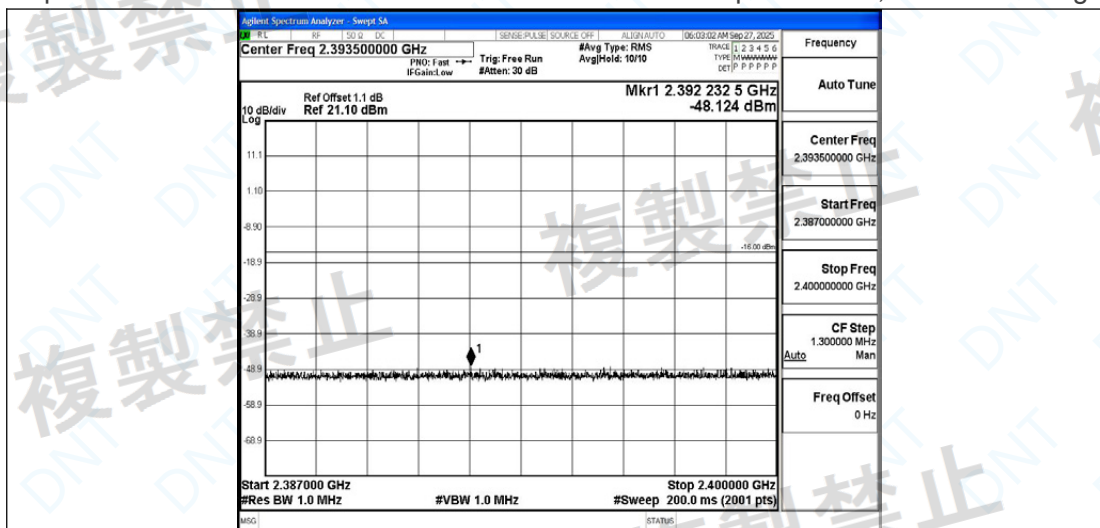
## Ant1 Test Graphs 1

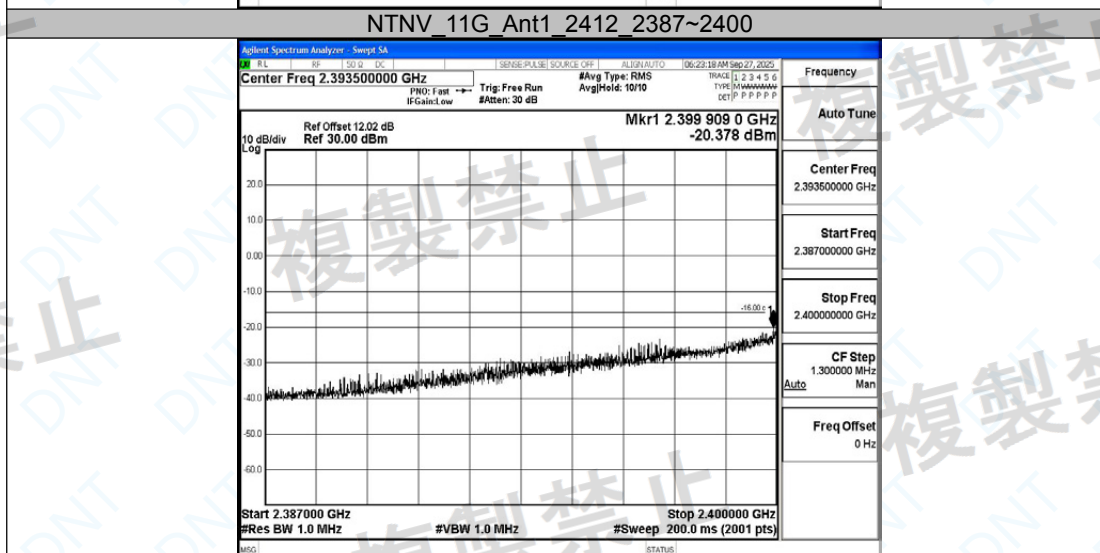
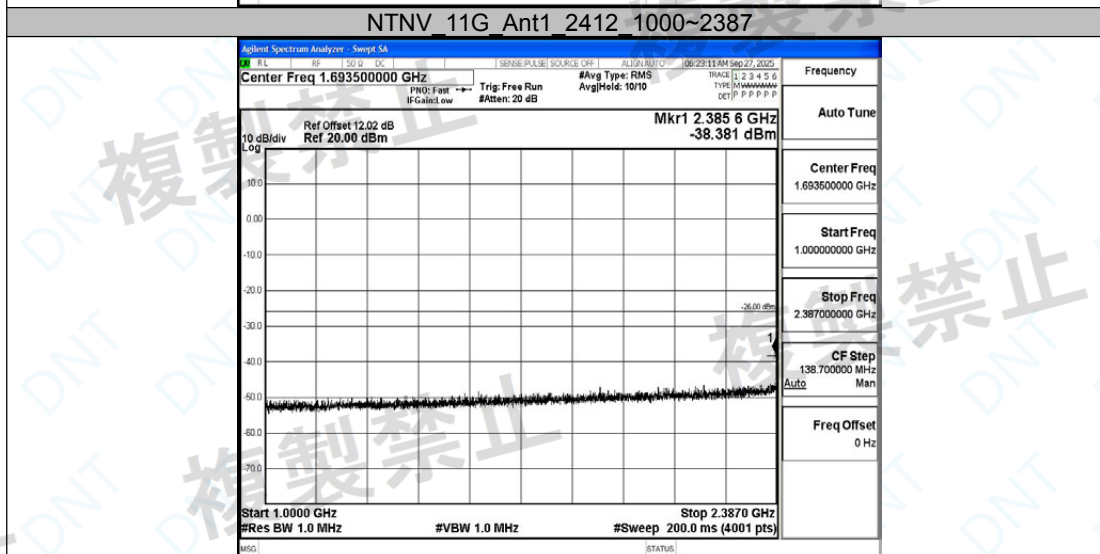
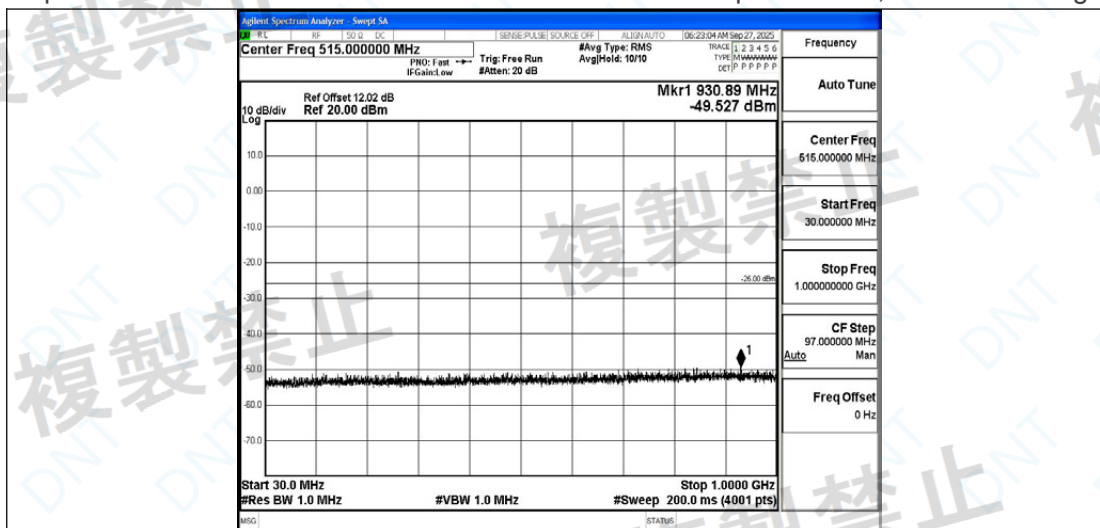


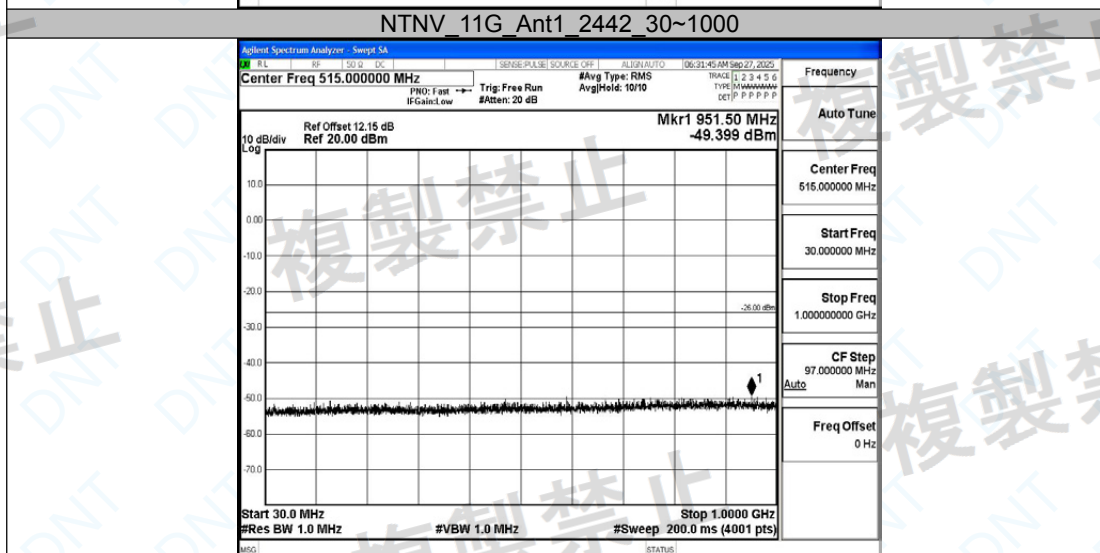
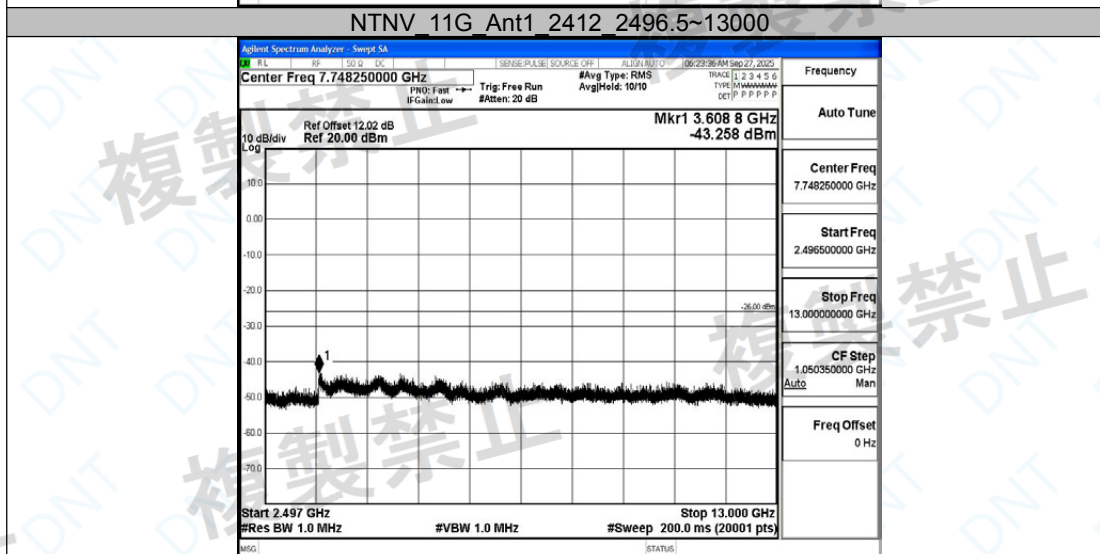
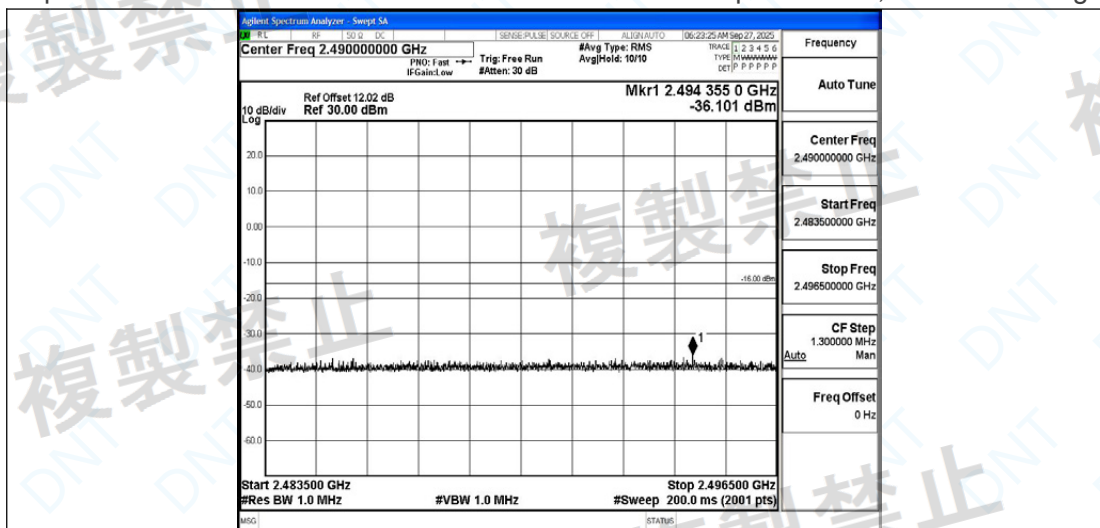


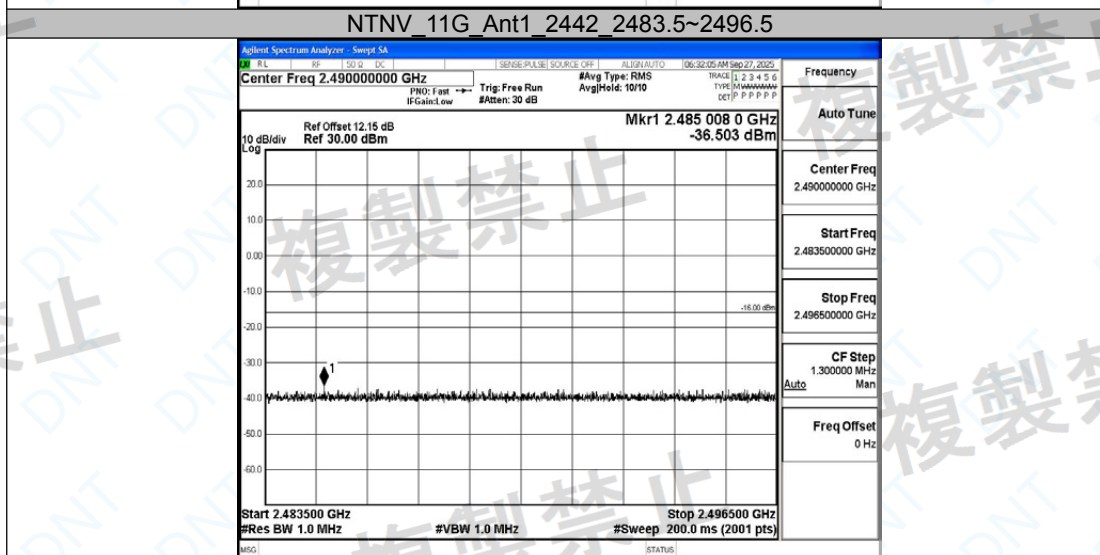
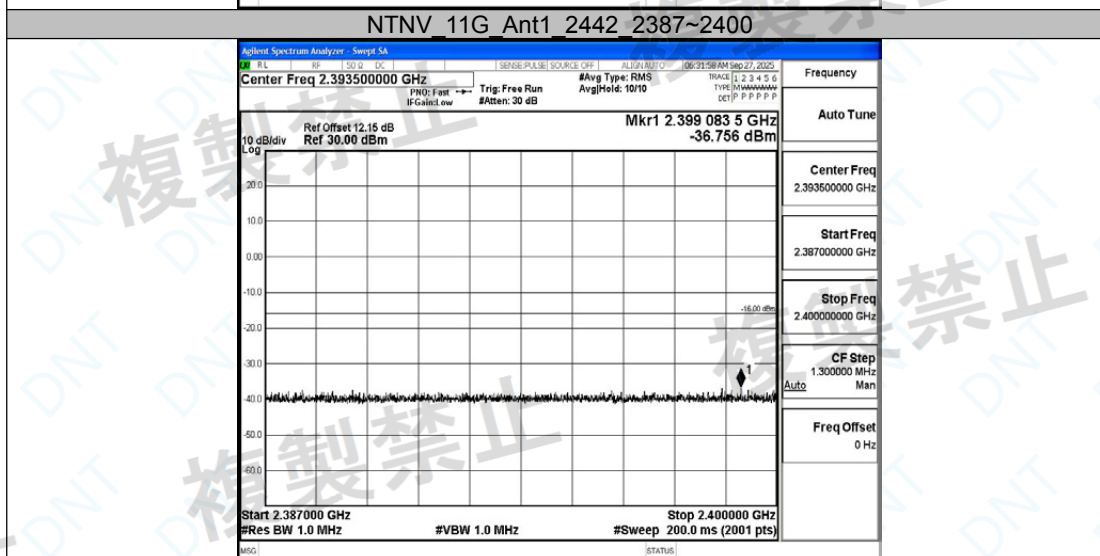
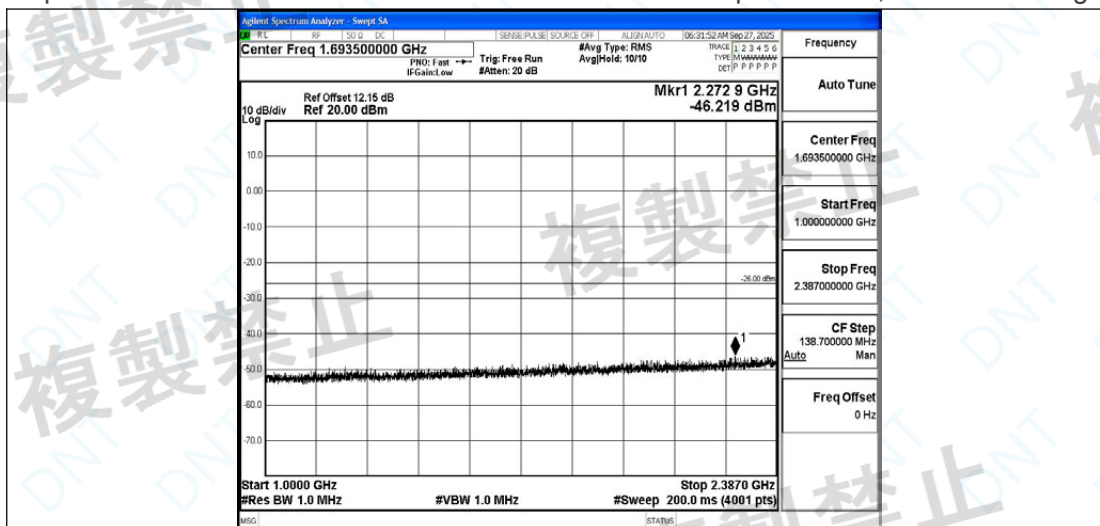


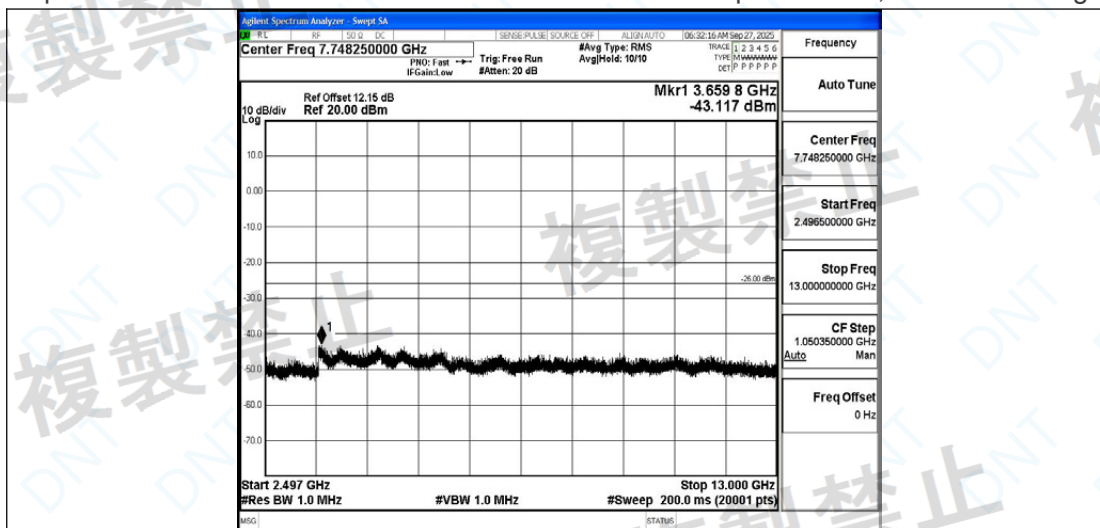




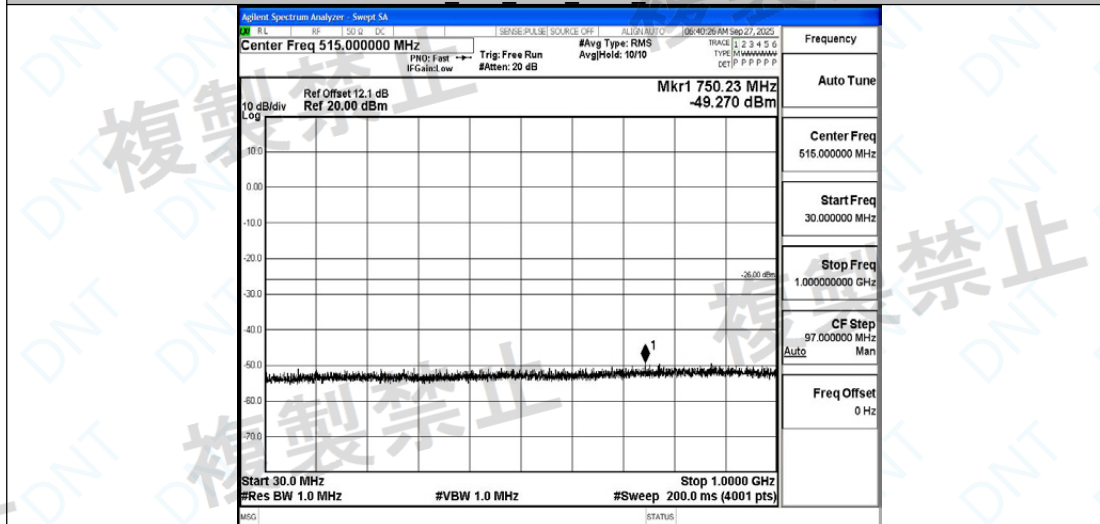




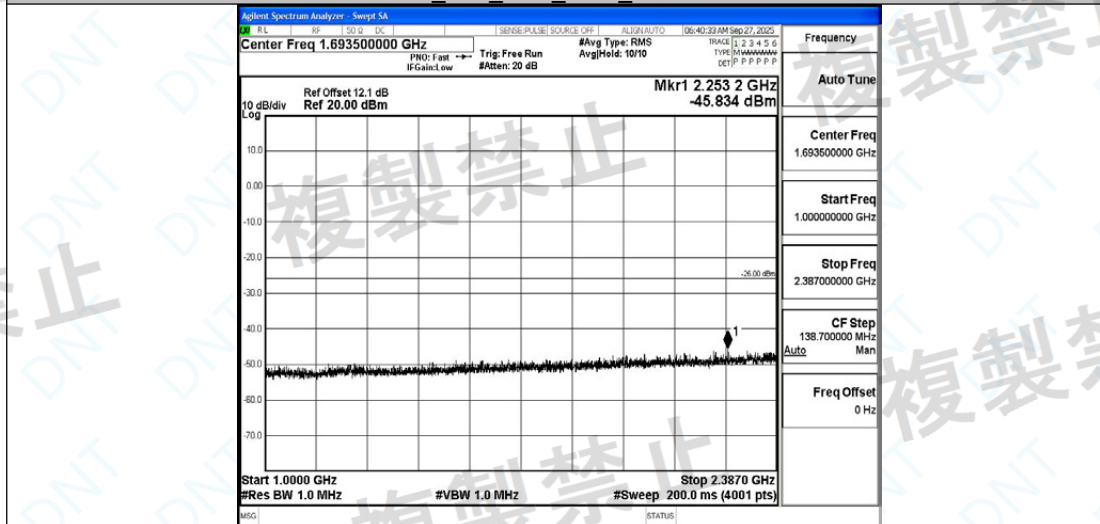




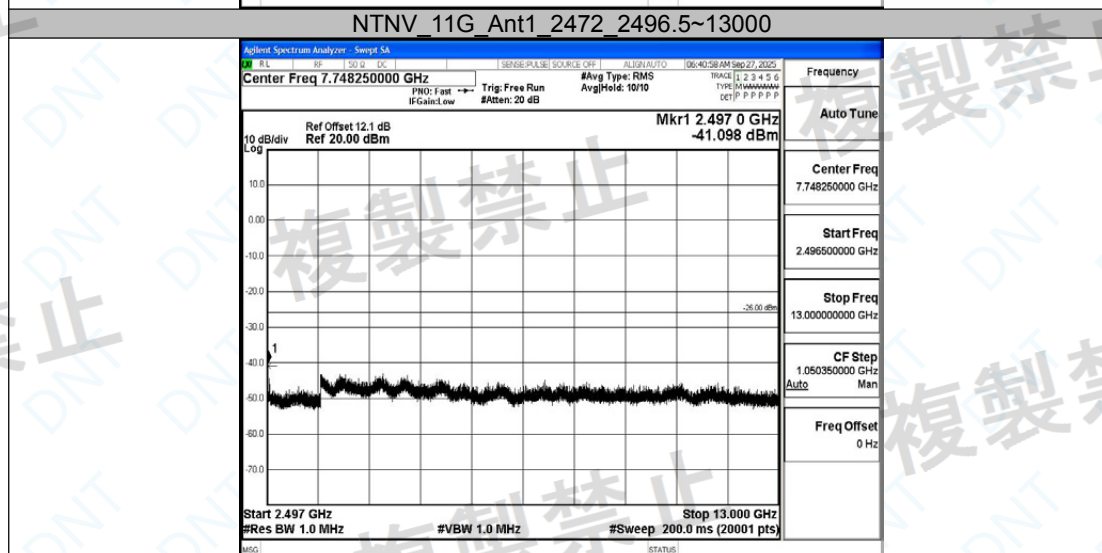
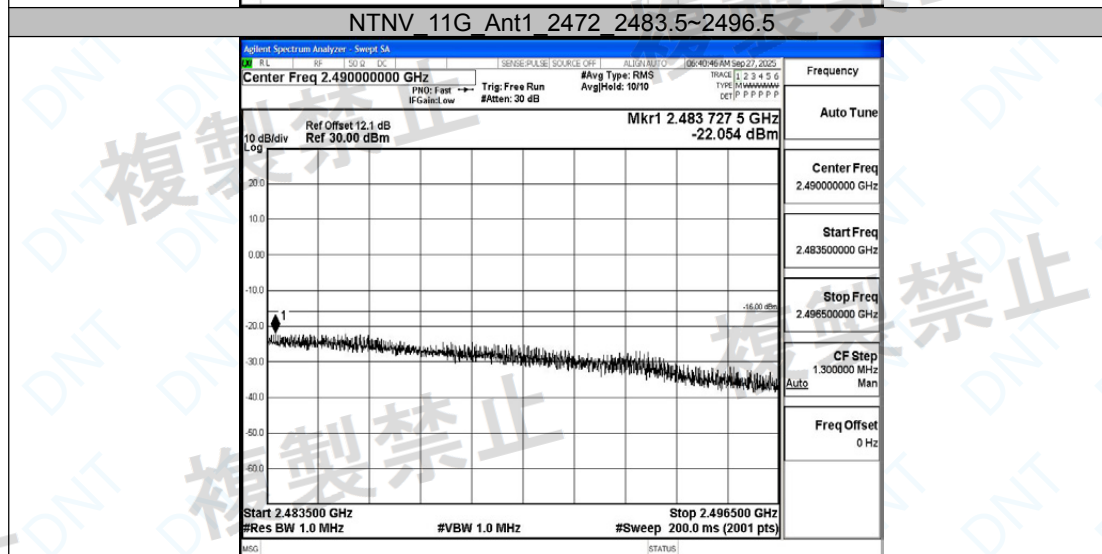
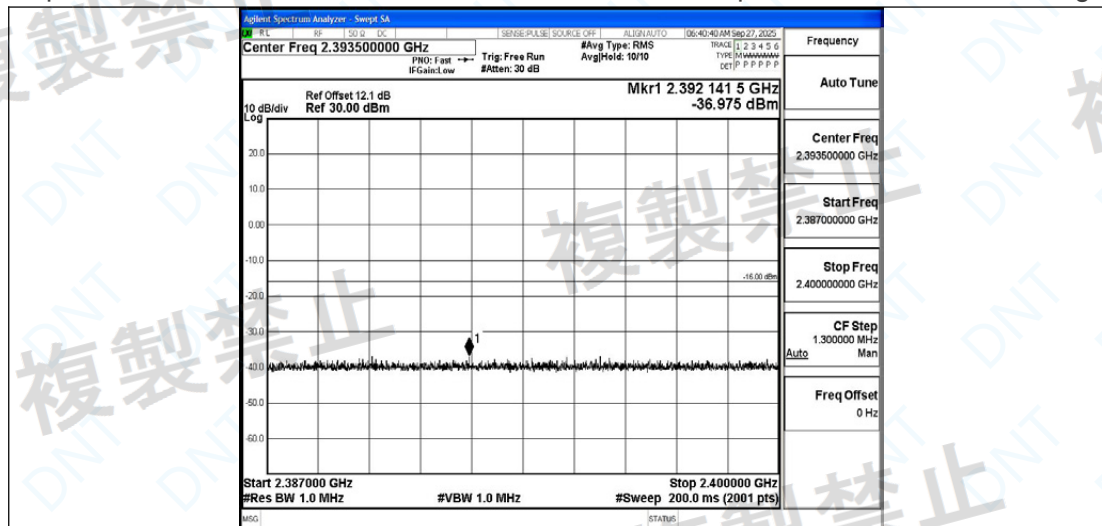
NTNV 11G Ant1 2472 30~1000

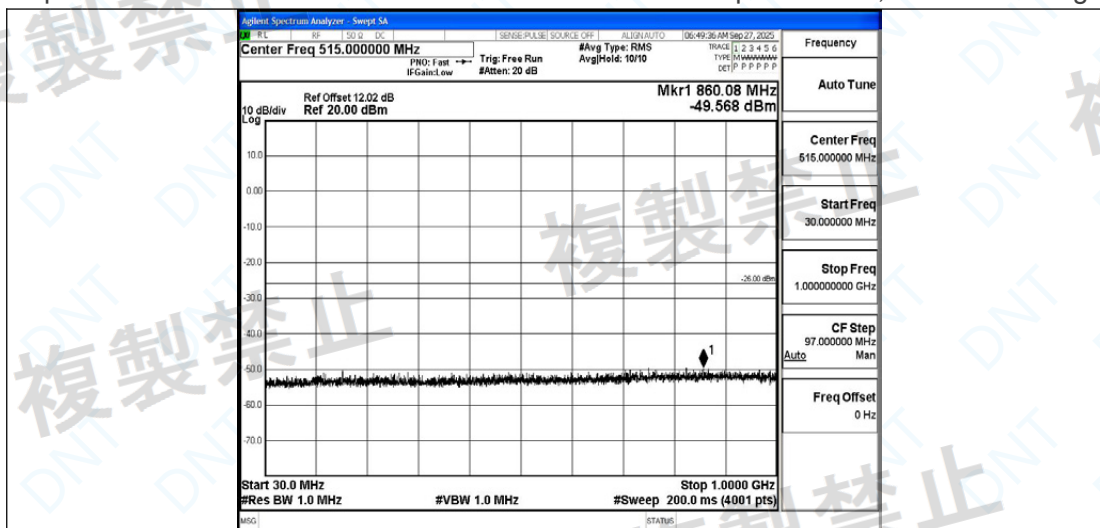


NTNV 11G Ant1 2472 1000~2387

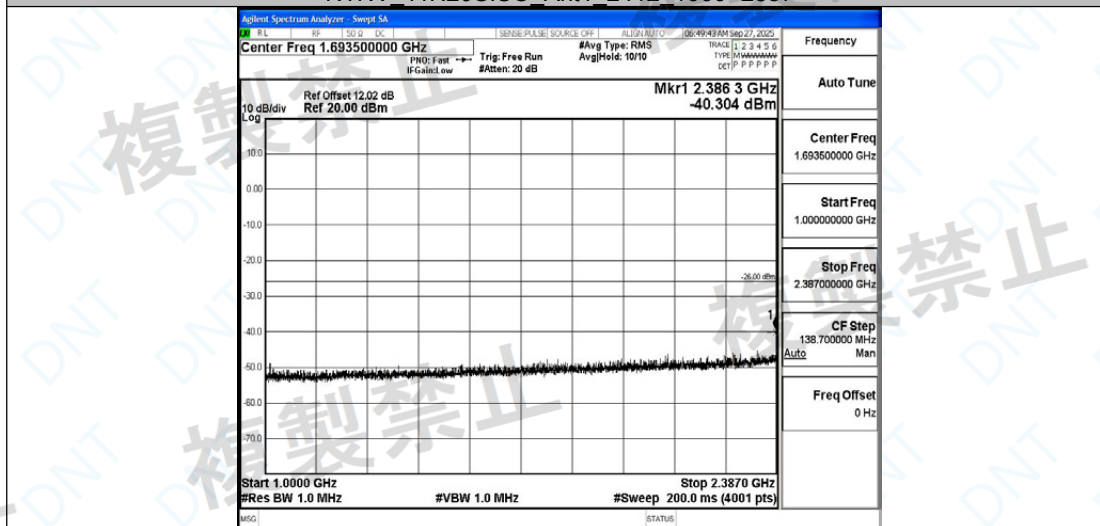


NTNV 11G Ant1 2472 2387~2400

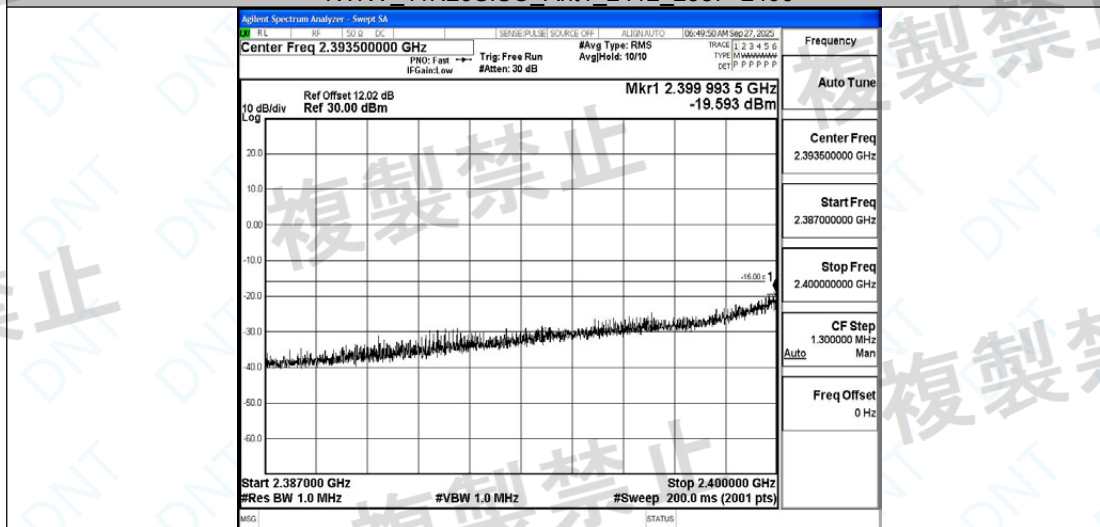




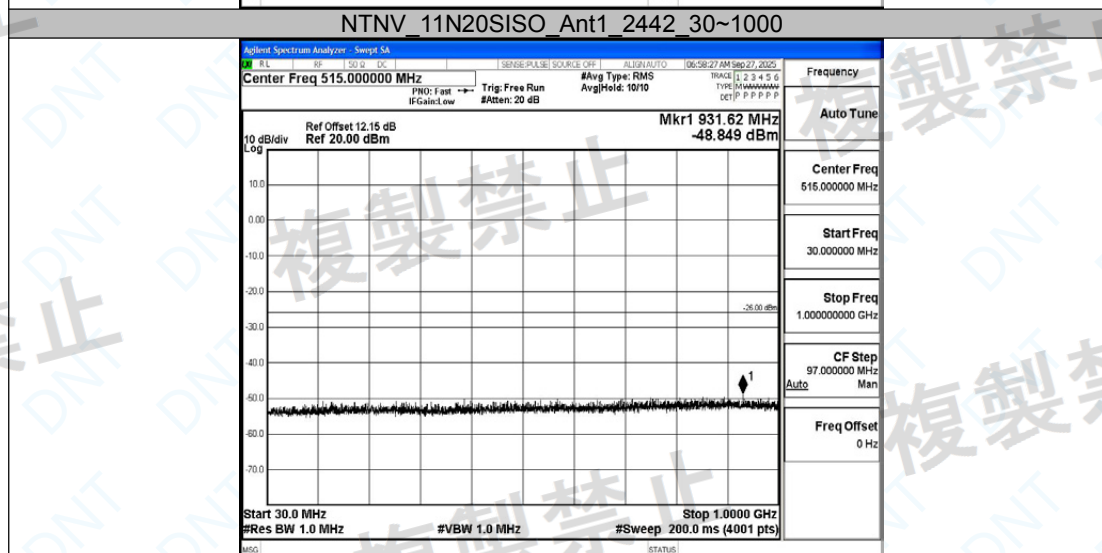
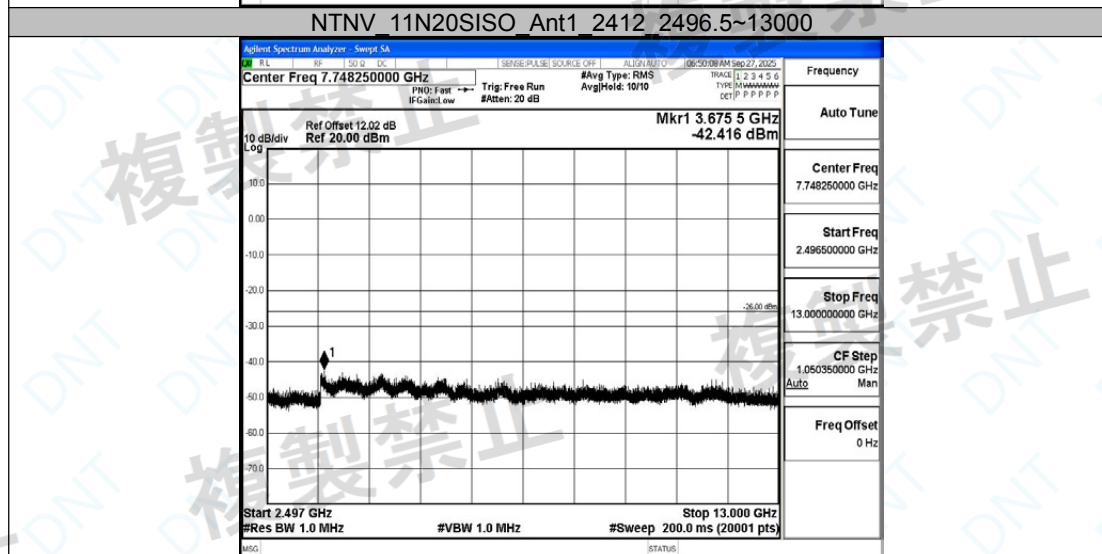
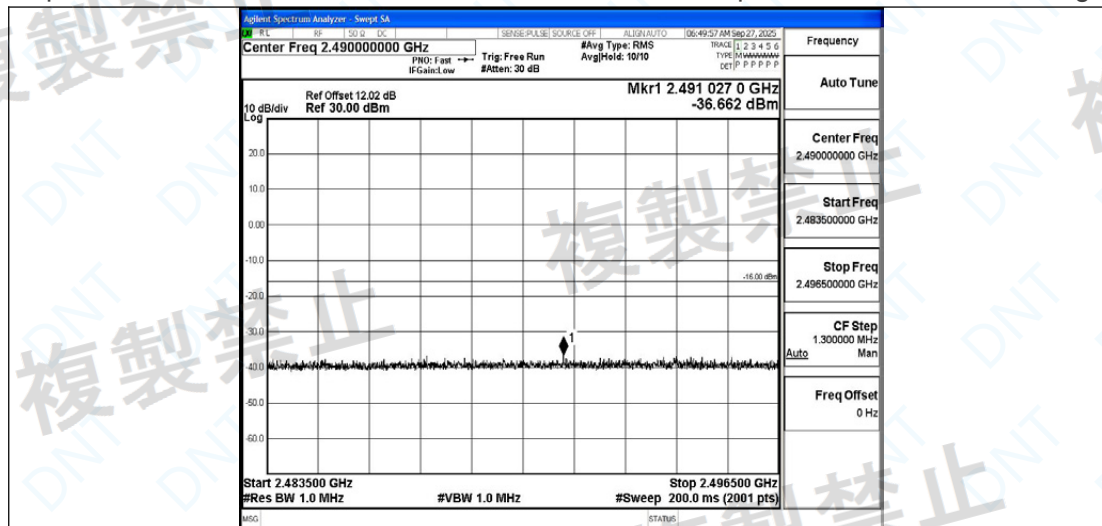
NTNV 11N20SISO Ant1 2412 1000~2387

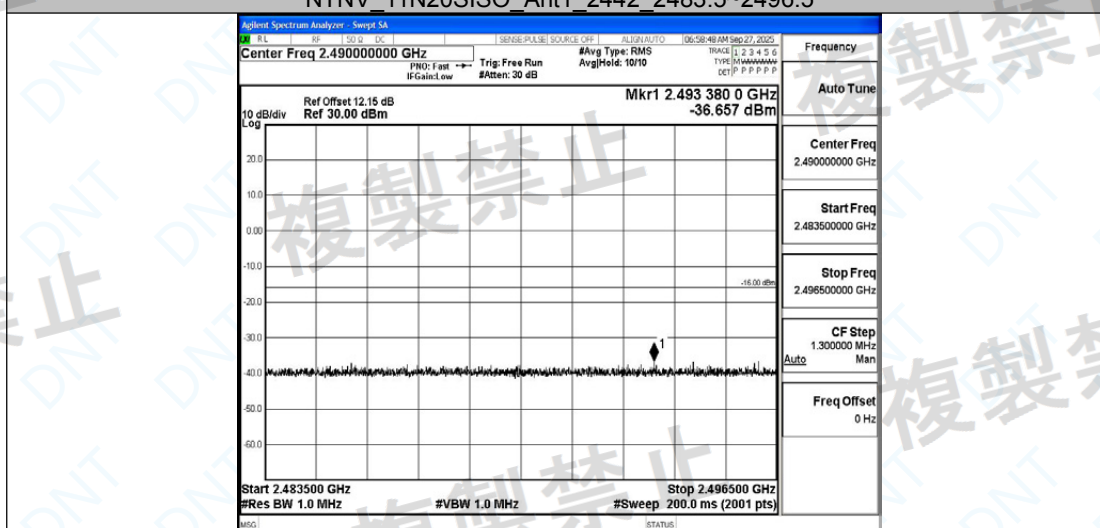
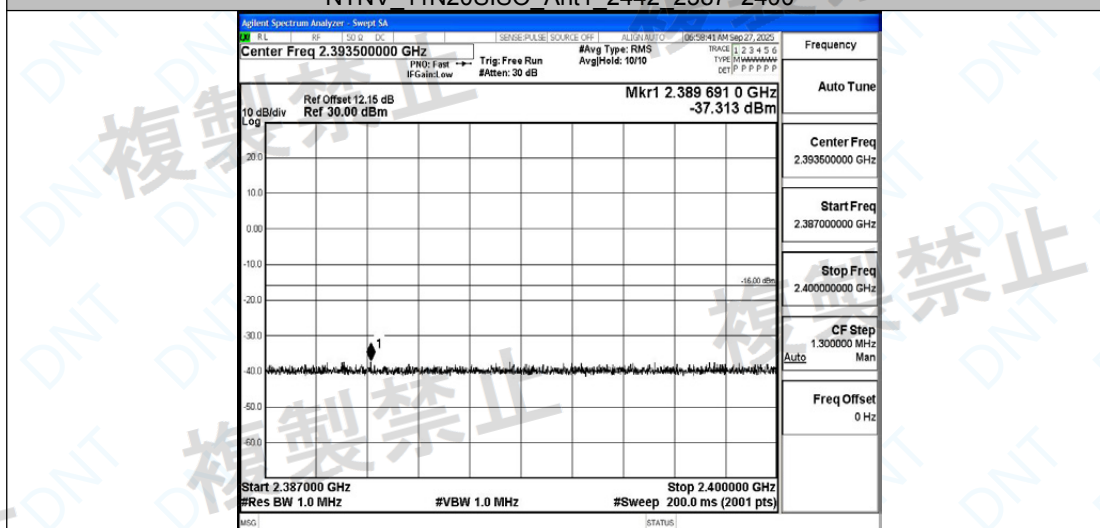
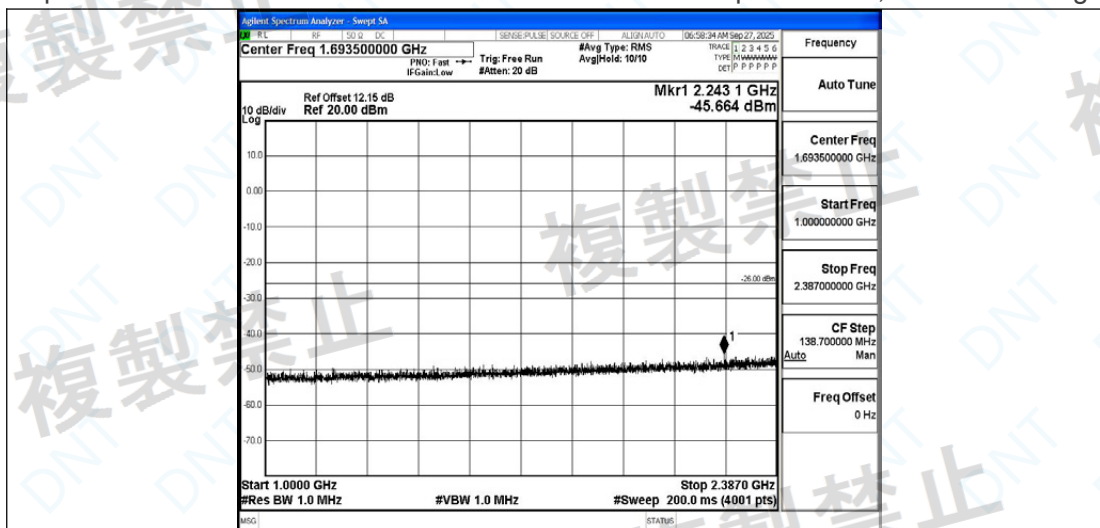


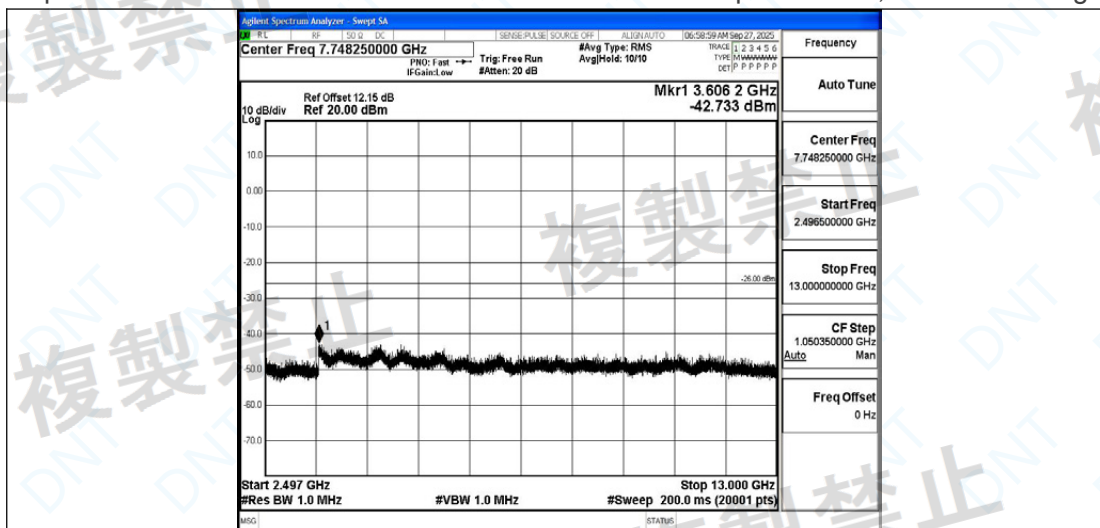
NTNV 11N20SISO Ant1 2412 2387~2400



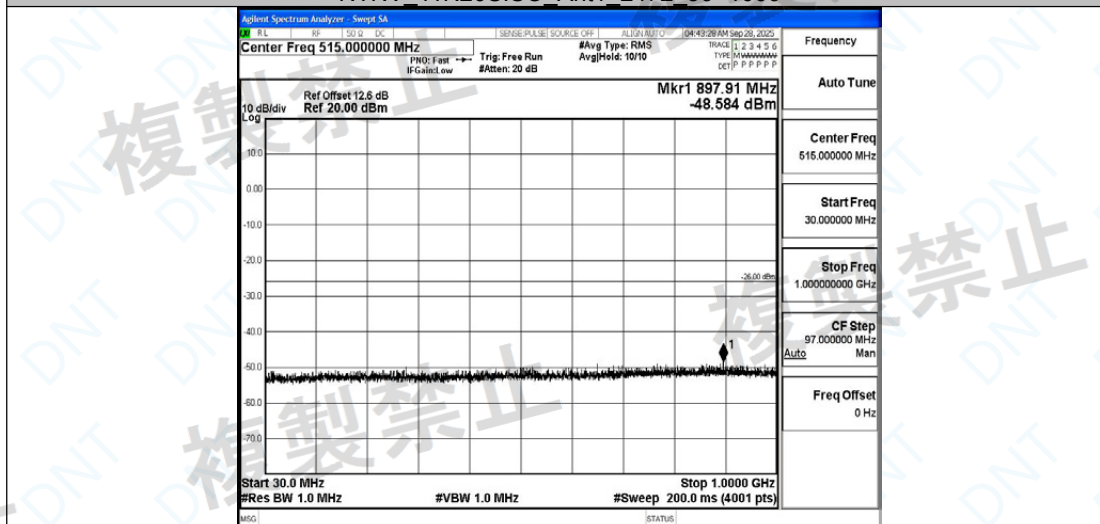
NTNV 11N20SISO Ant1 2412 2483.5~2496.5



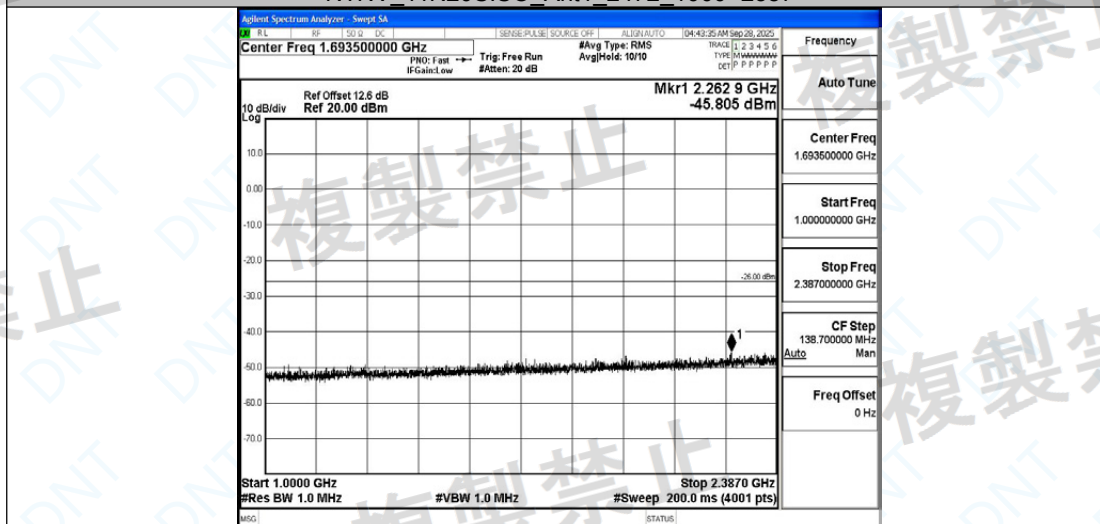




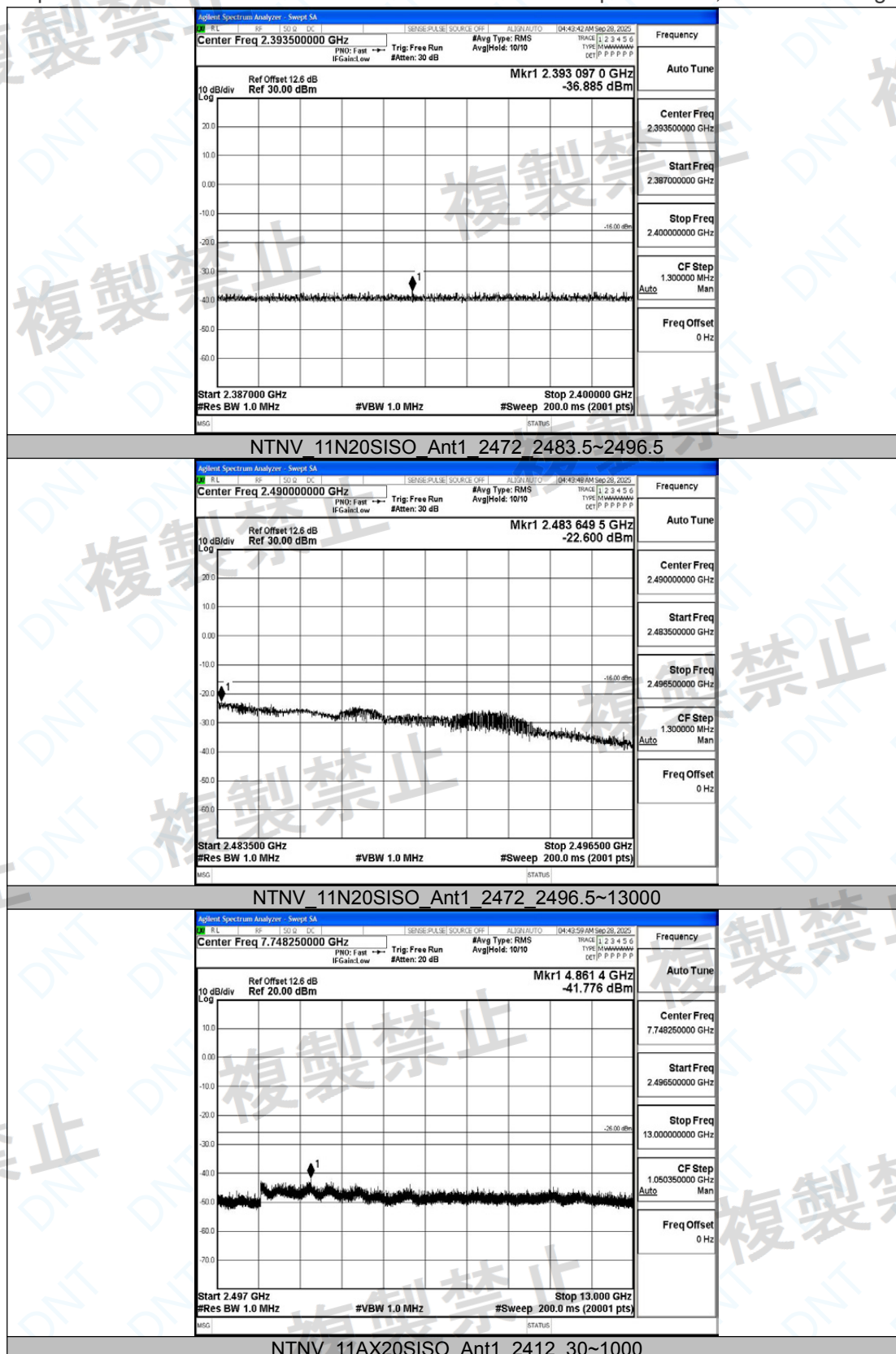
NTNV 11N20SISO Ant1 2472 30~1000

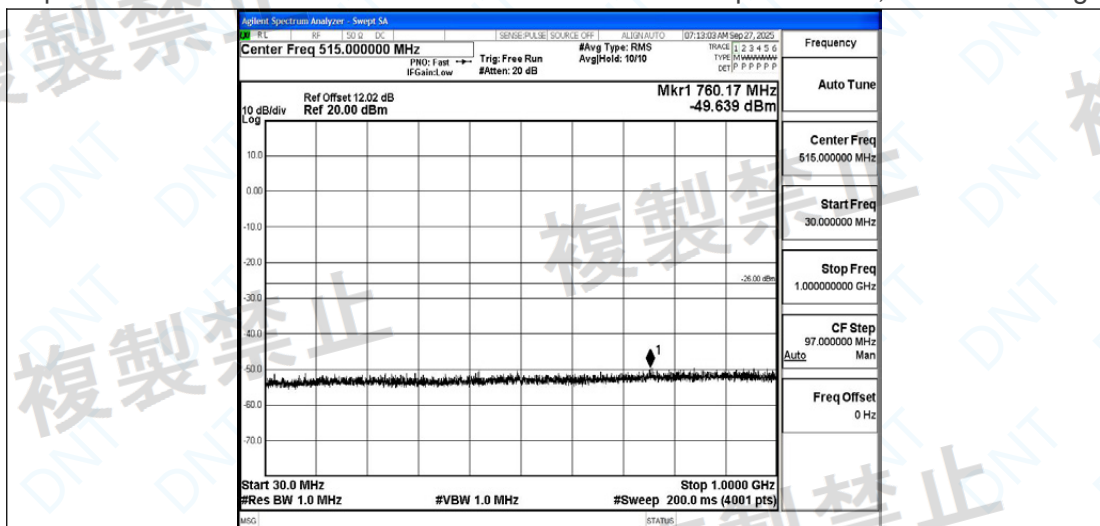


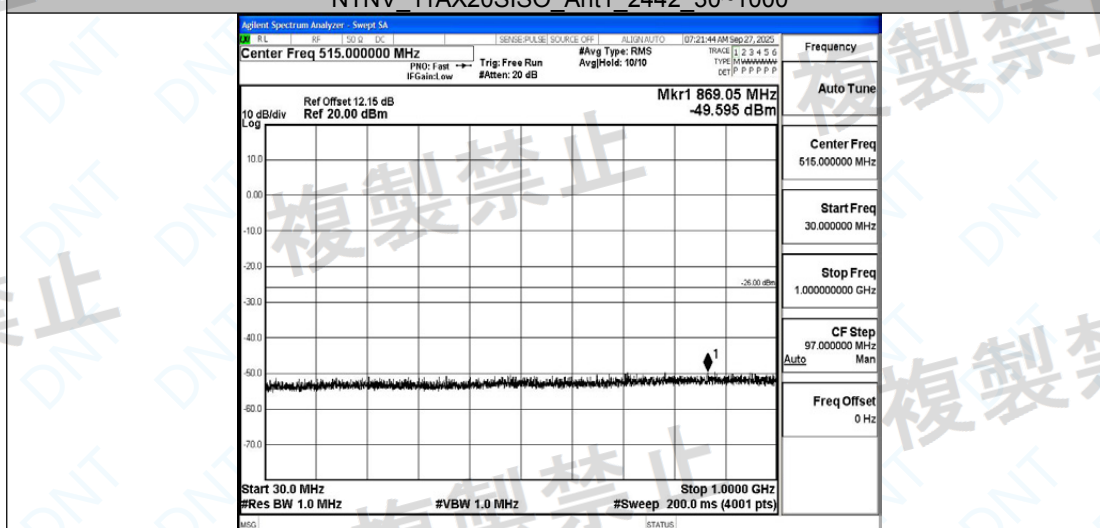
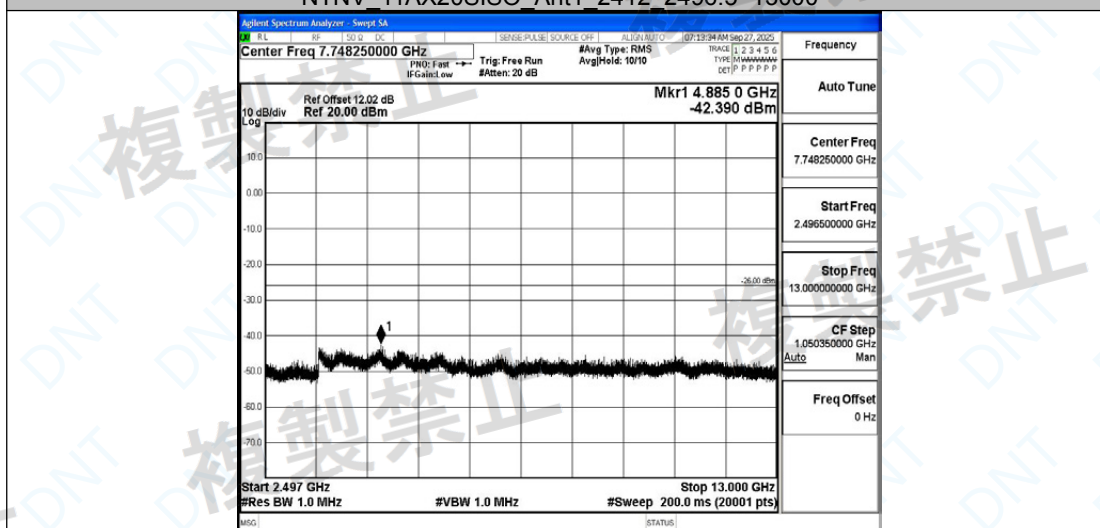
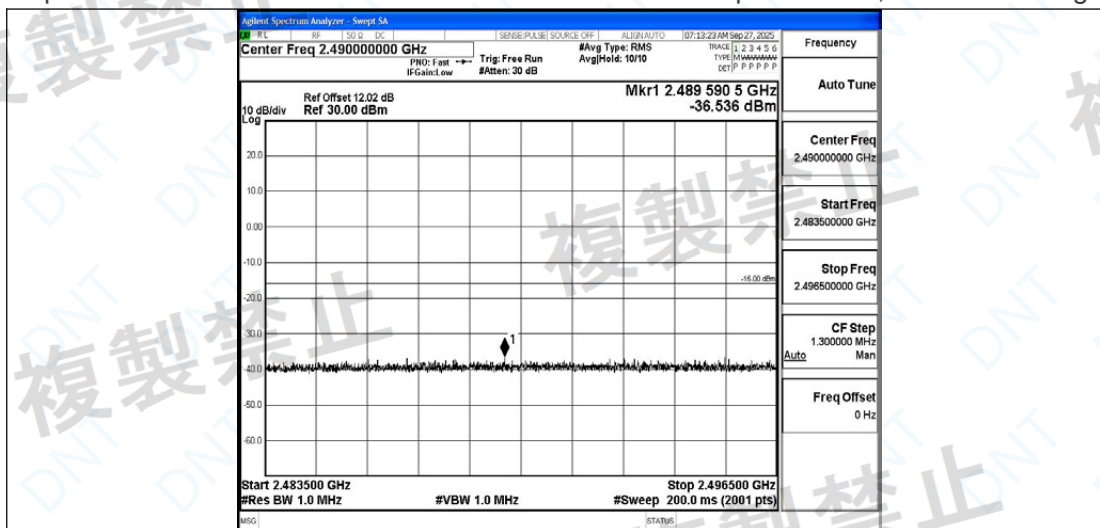
NTNV 11N20SISO Ant1 2472 1000~2387

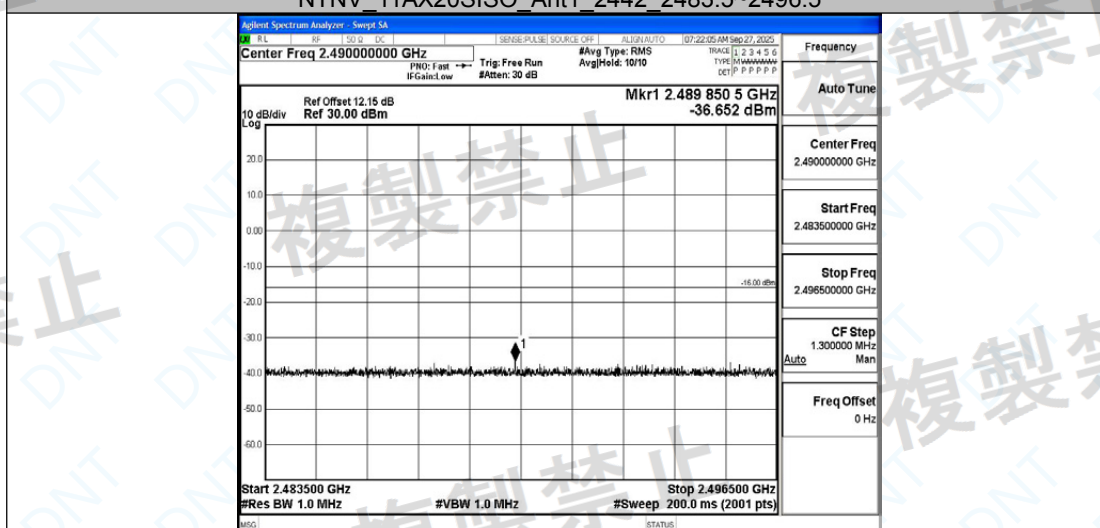
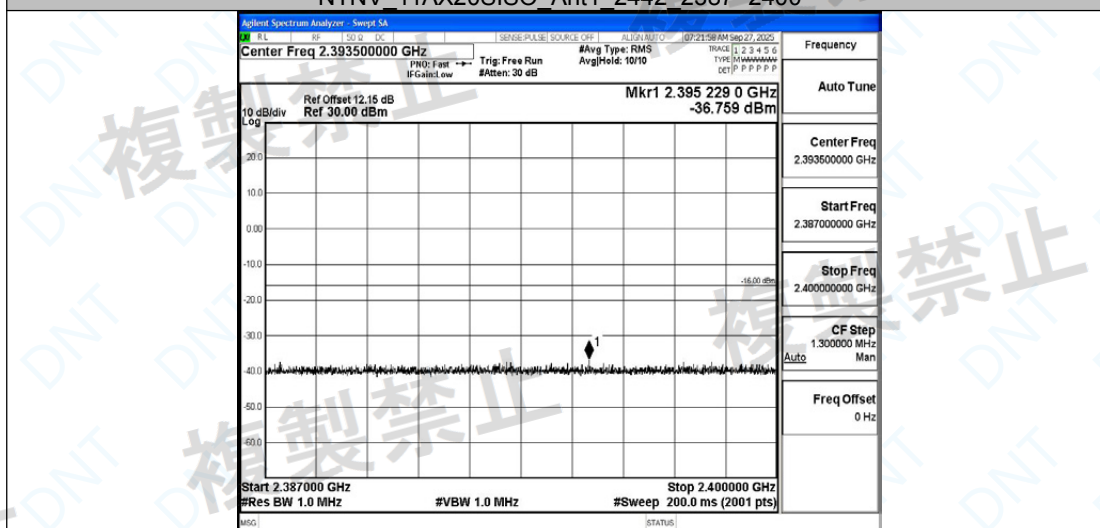
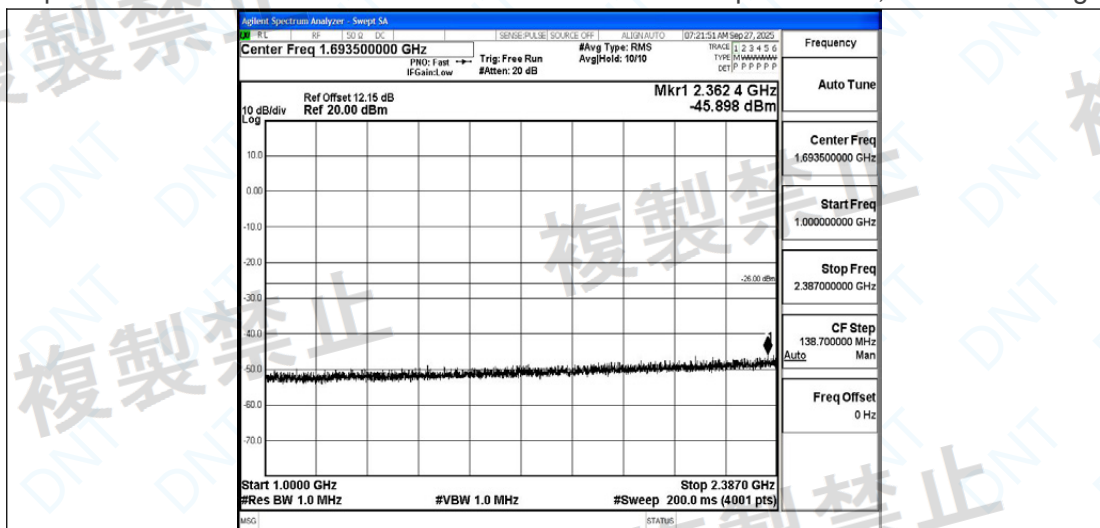


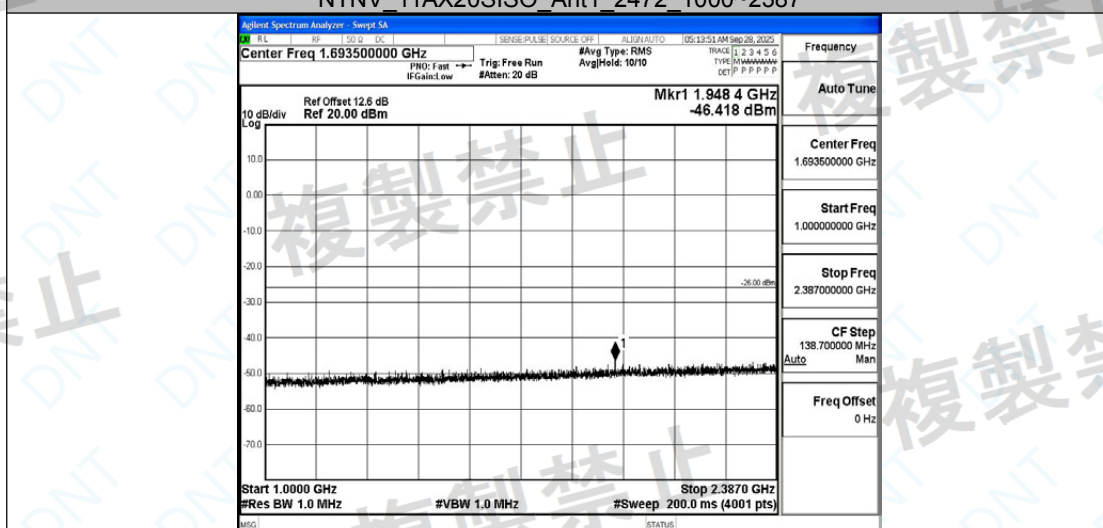
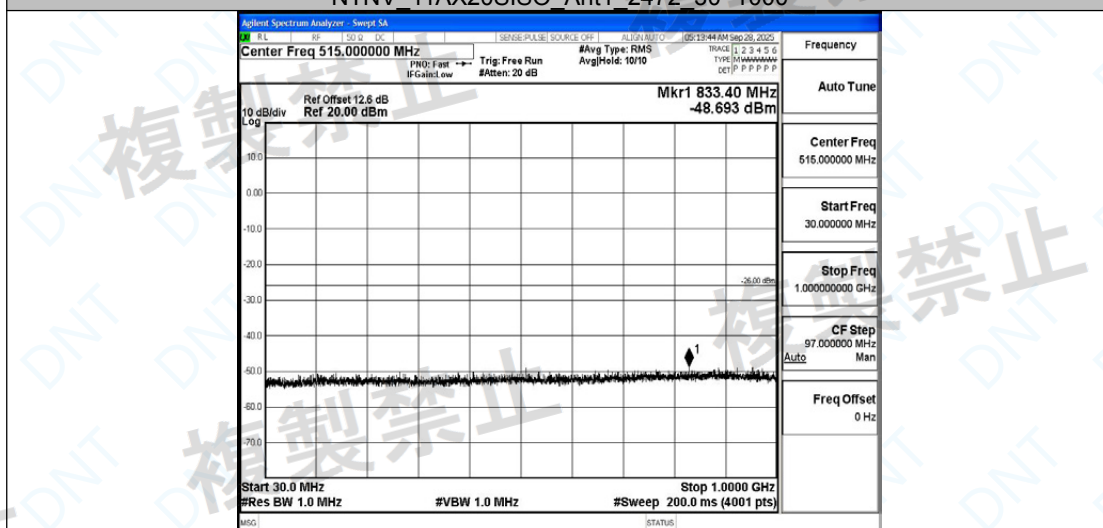
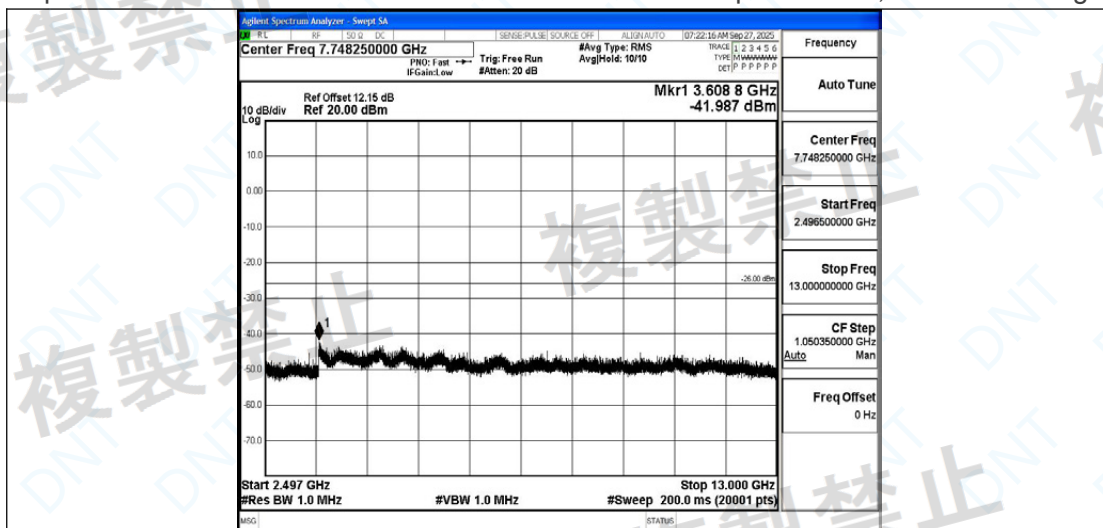
NTNV 11N20SISO Ant1 2472 2387~2400

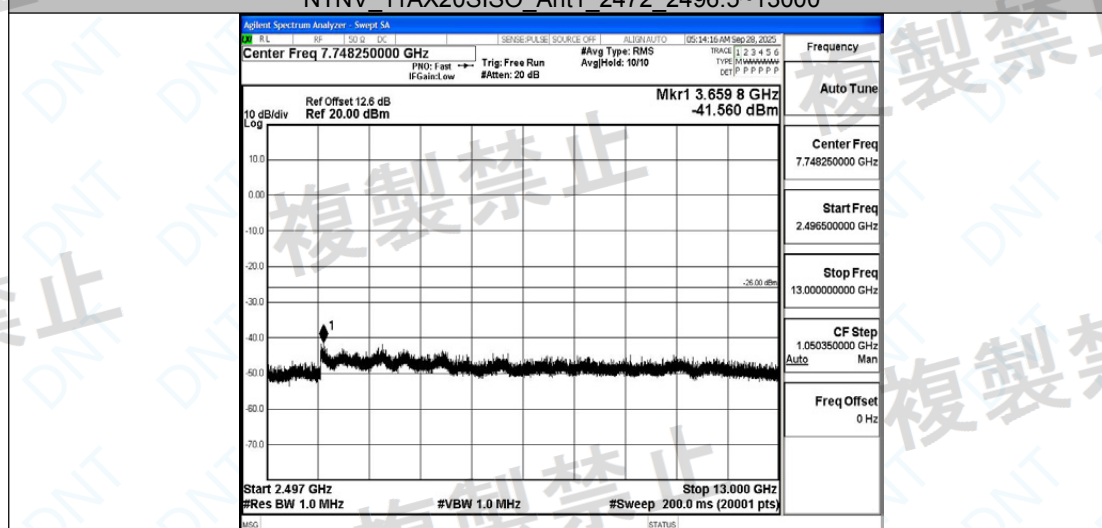
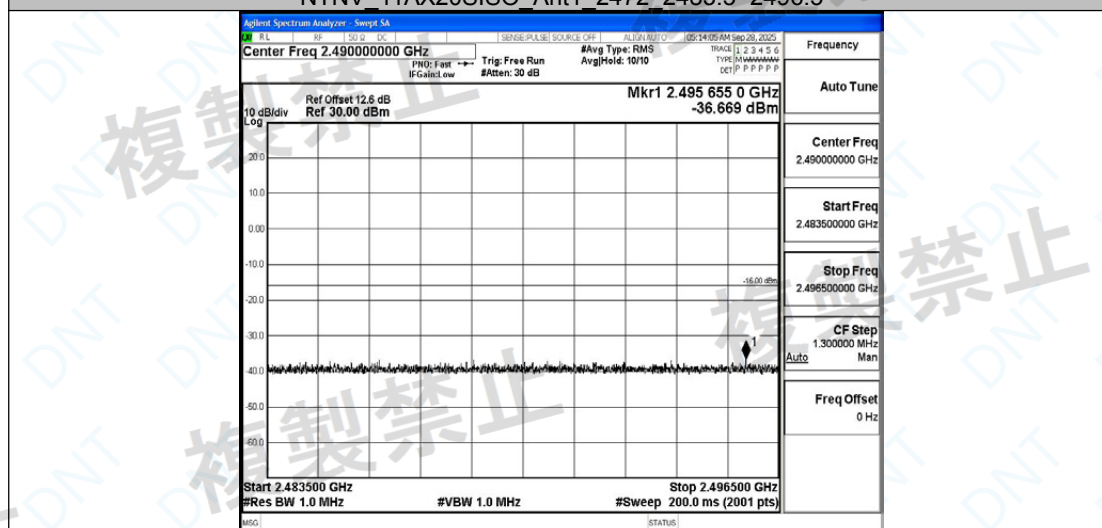
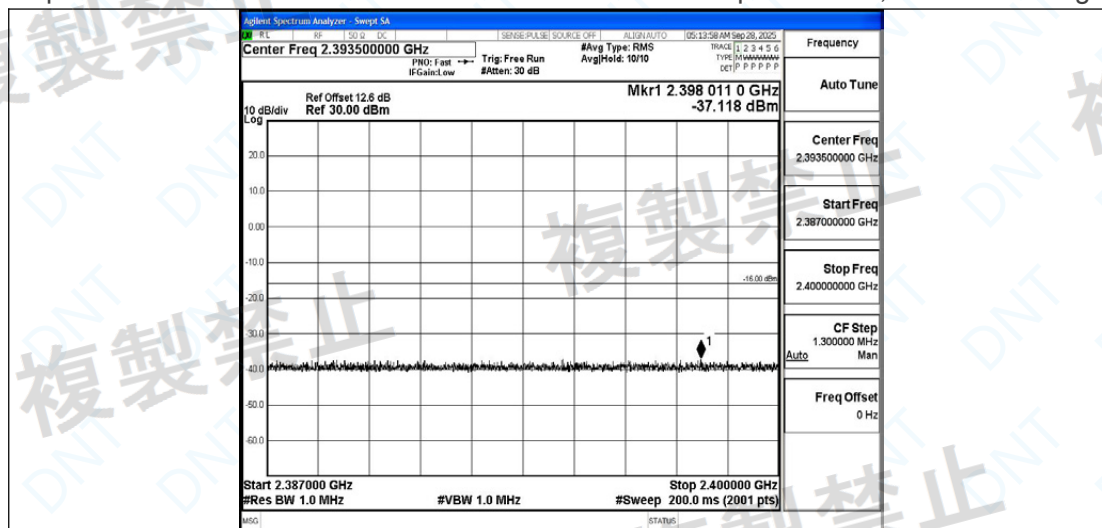


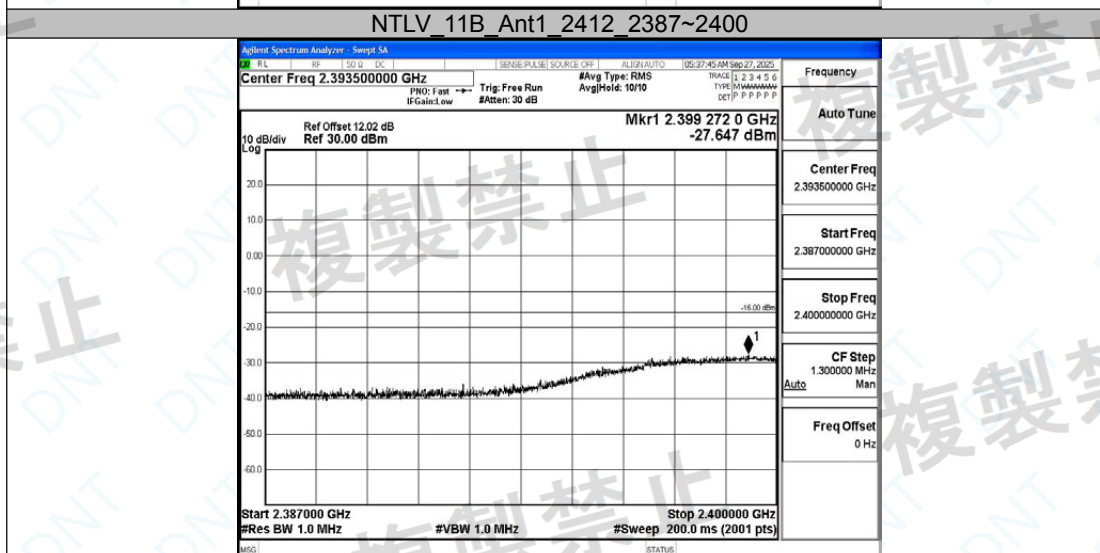
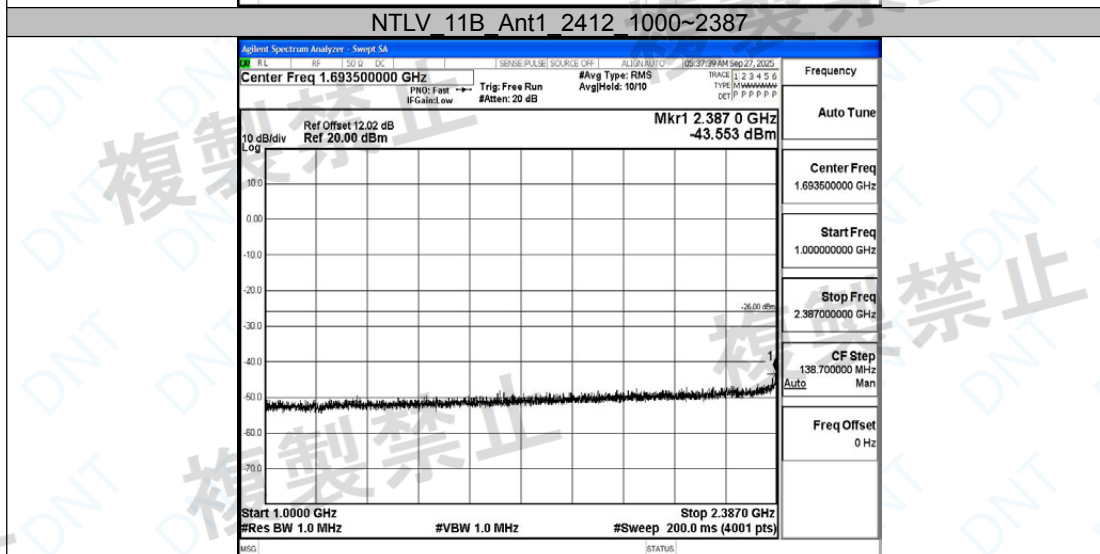
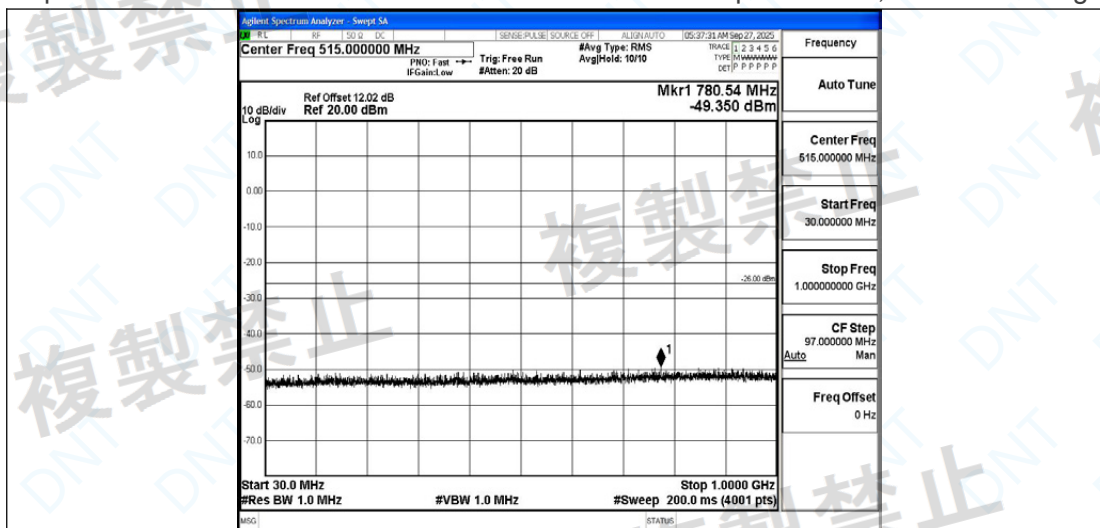


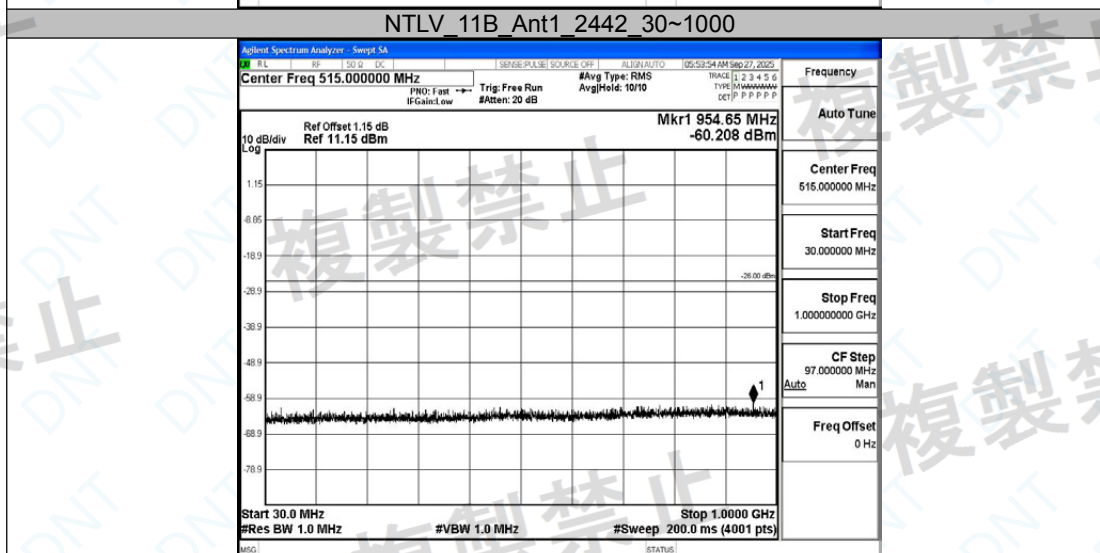
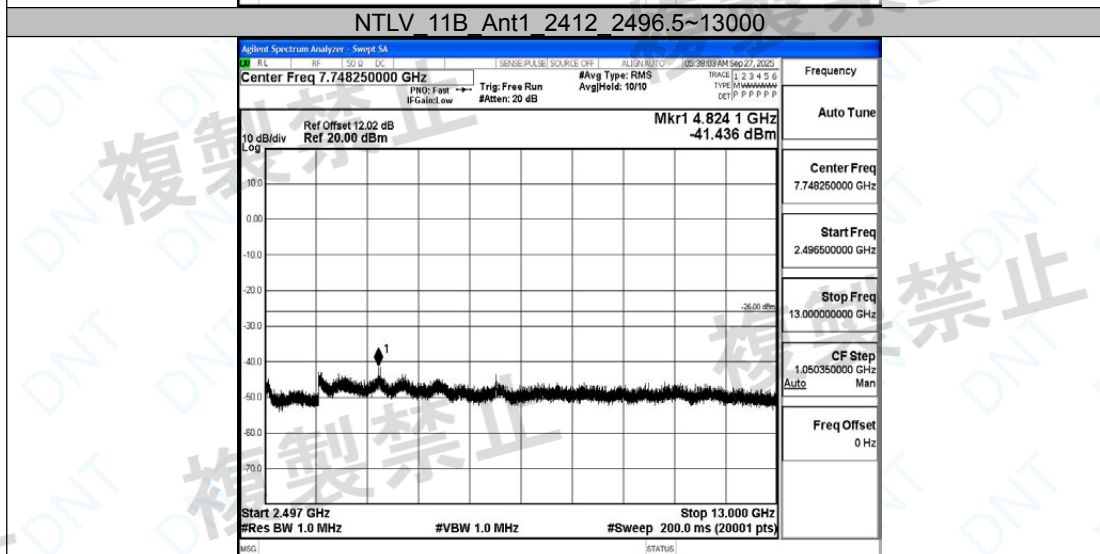
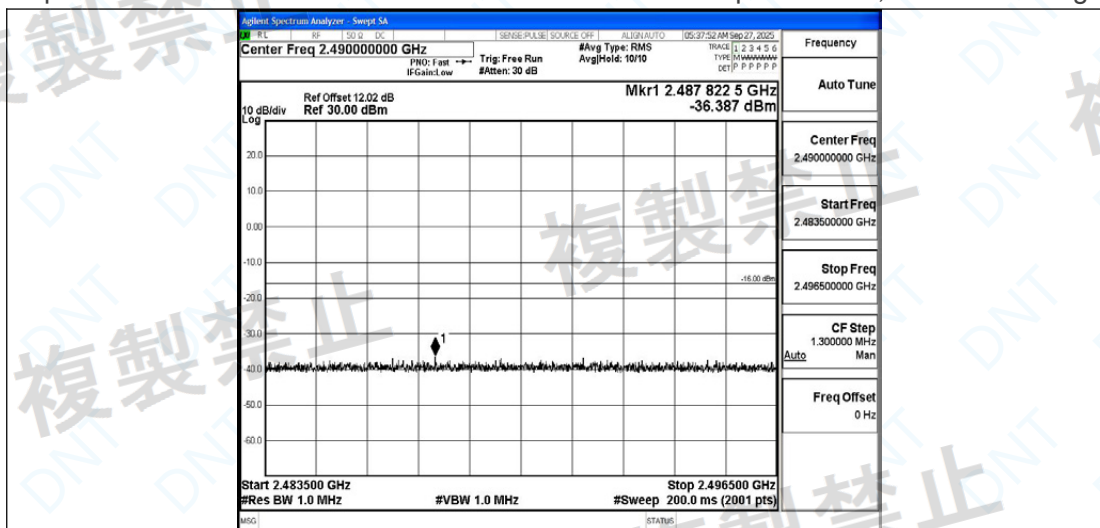


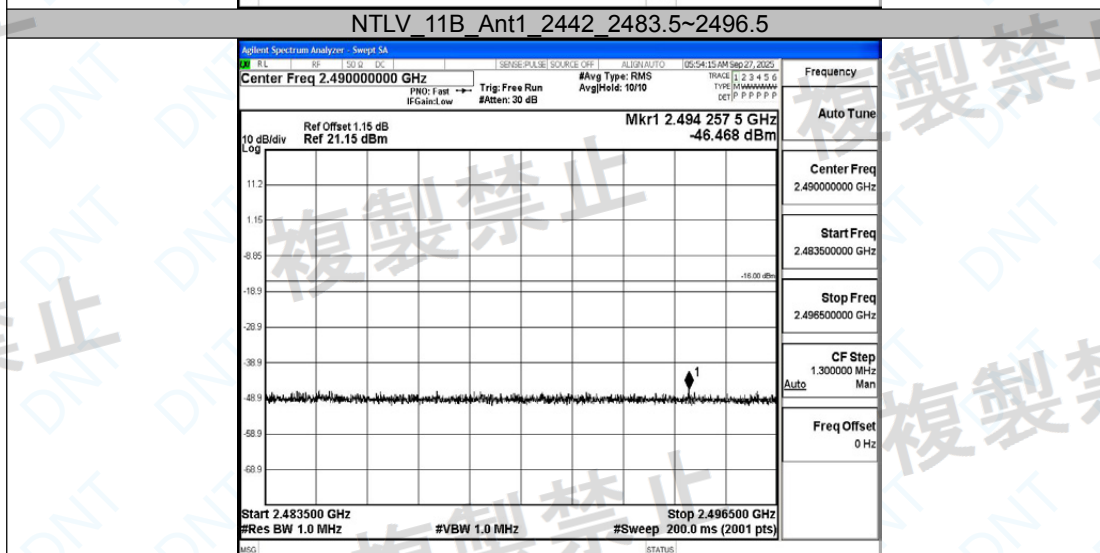
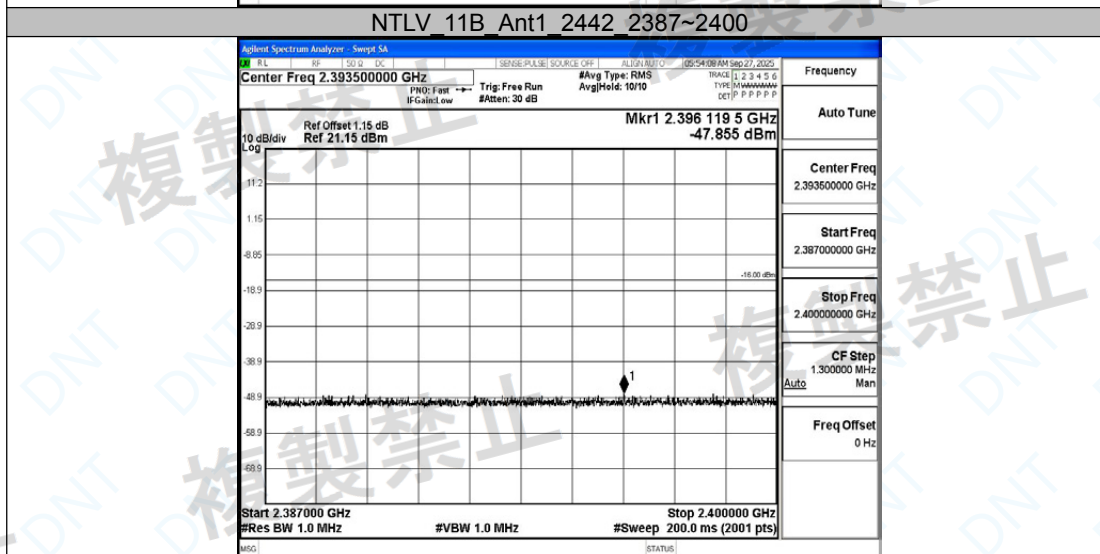
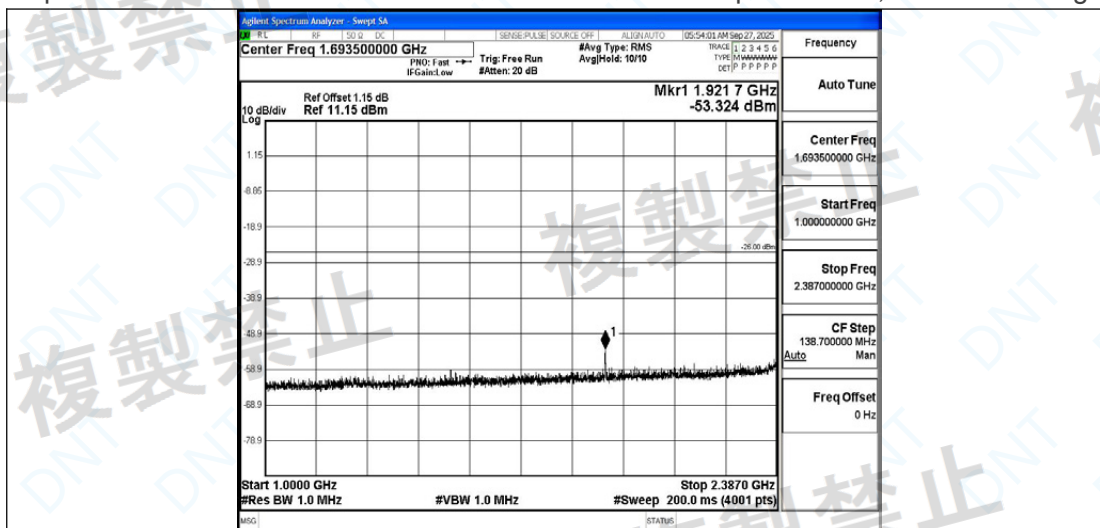


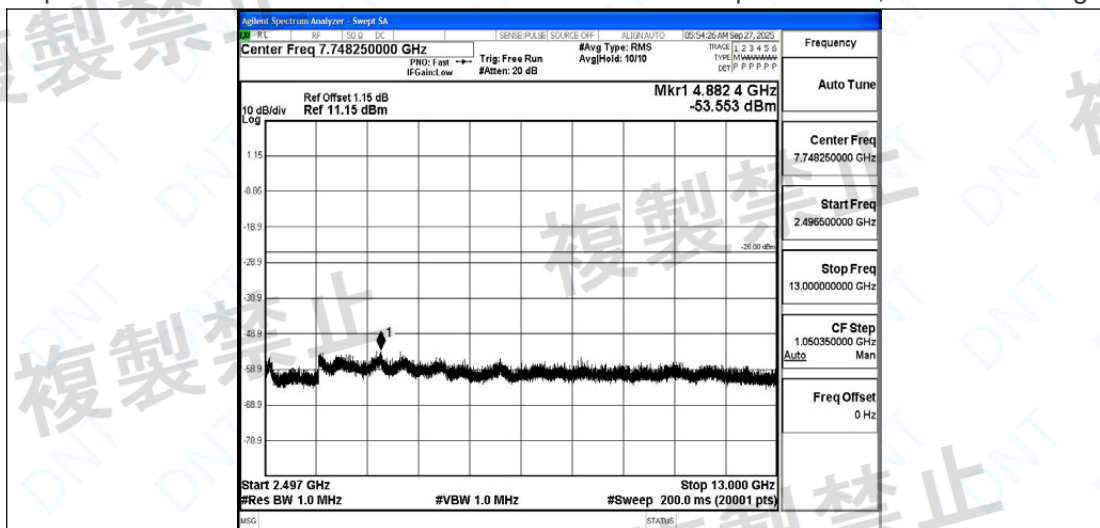




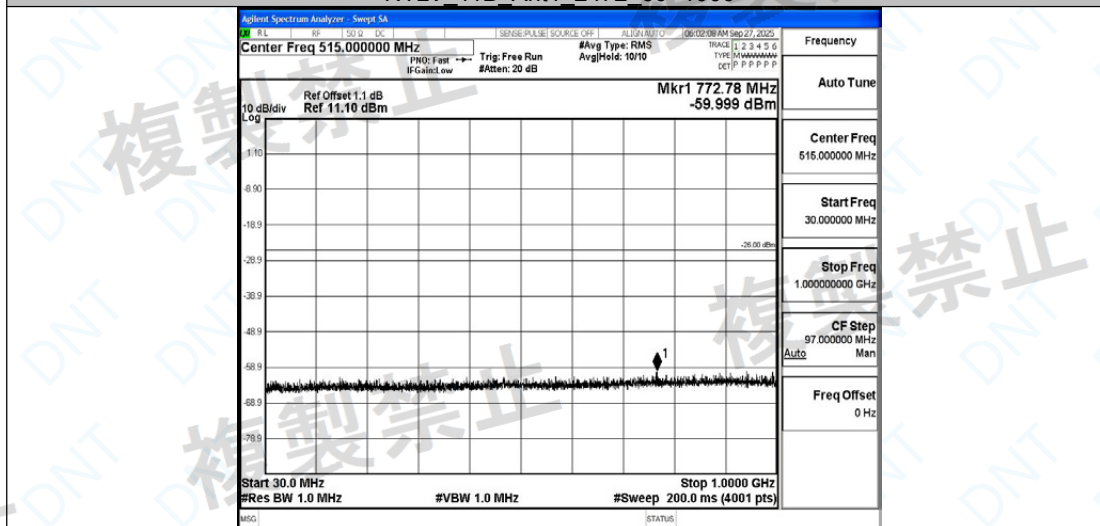




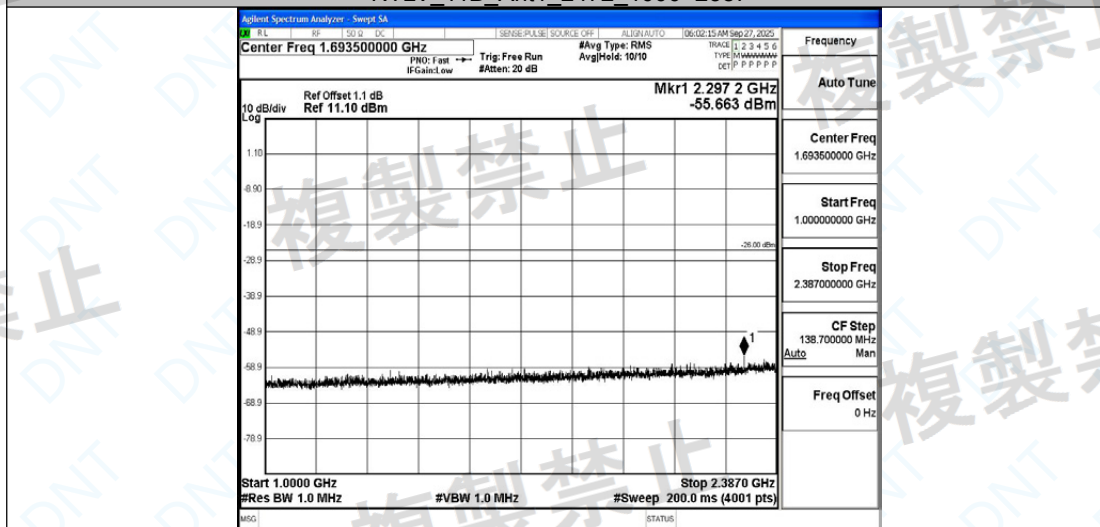




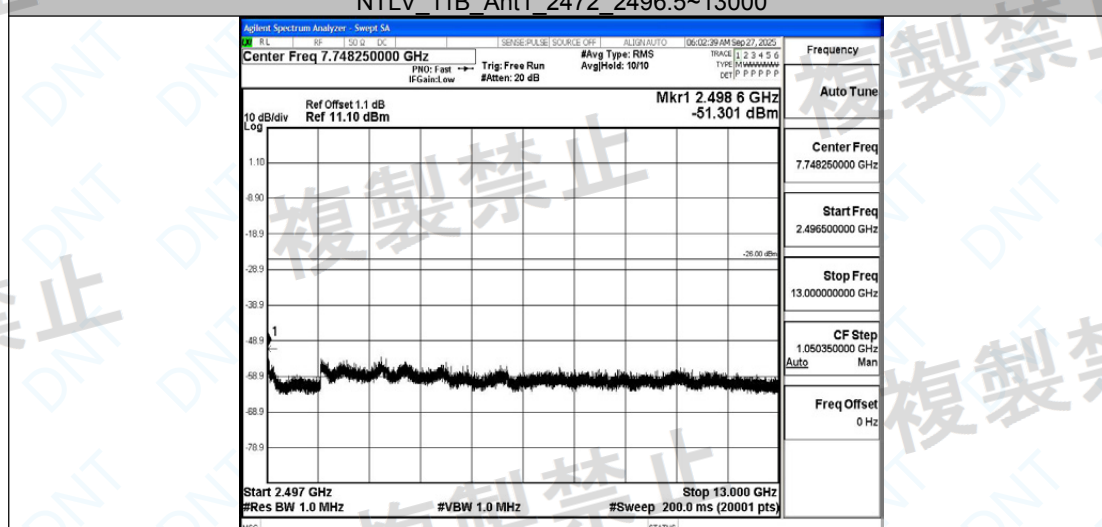
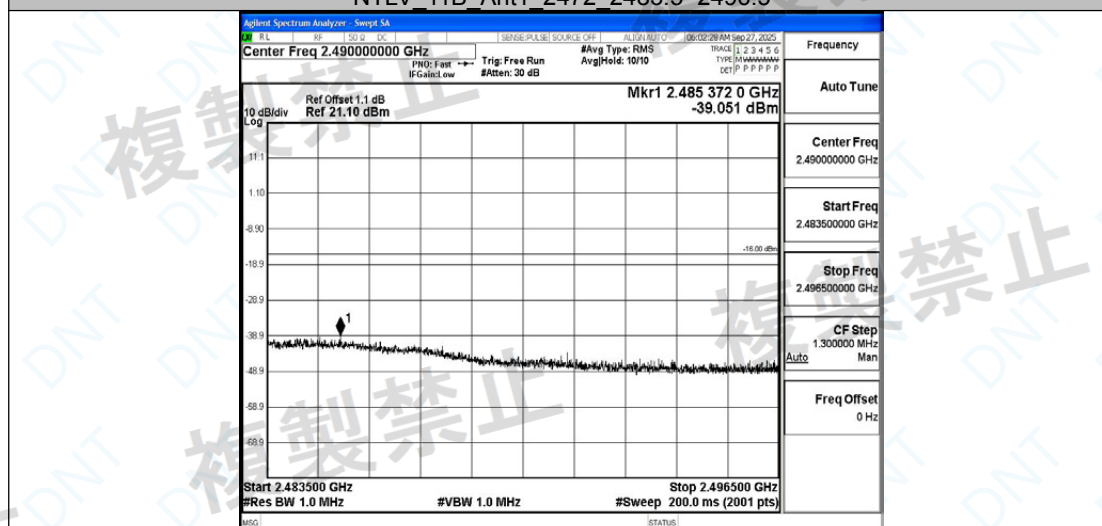
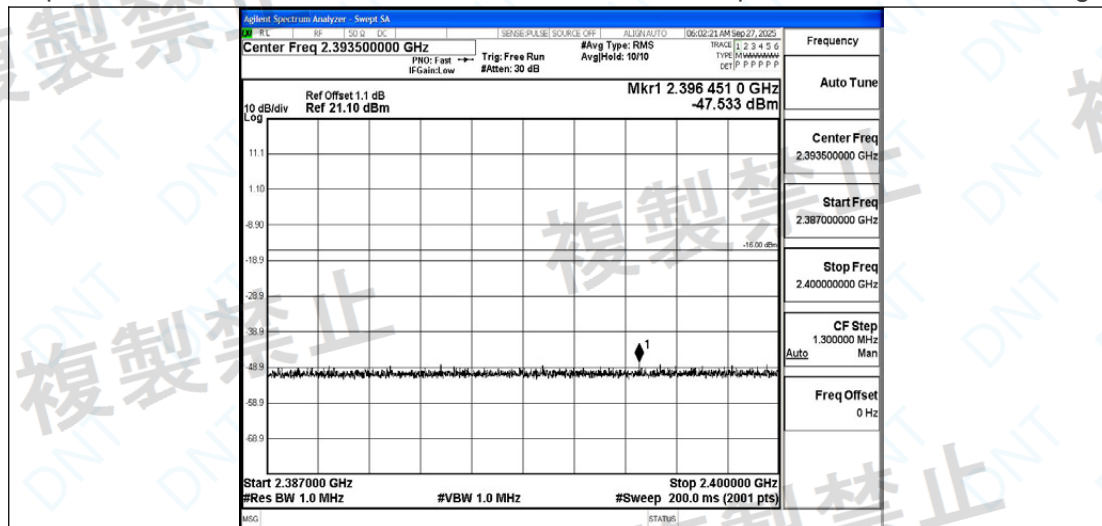
NTLV 11B Ant1 2472 30~1000

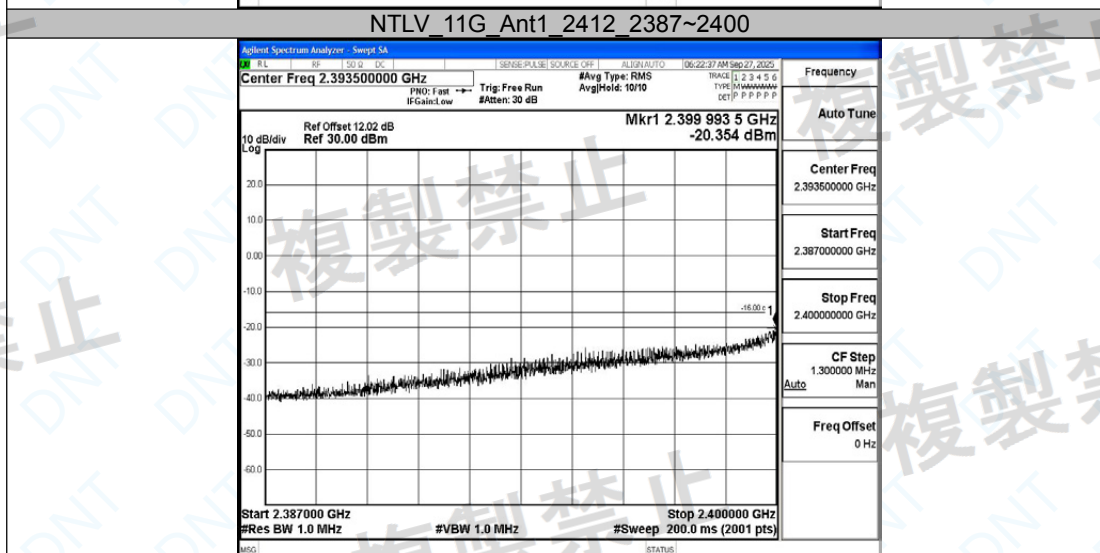
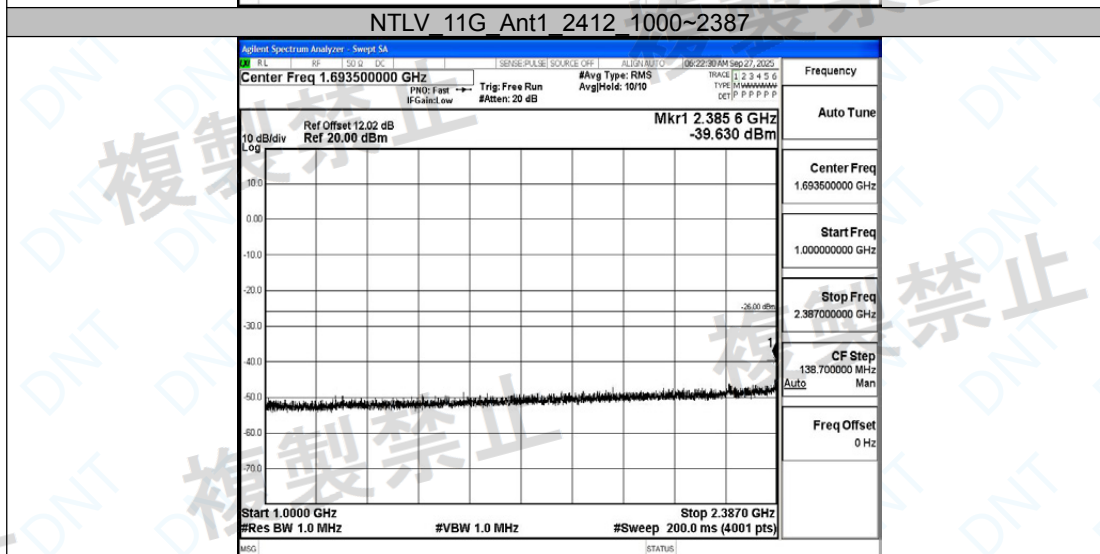
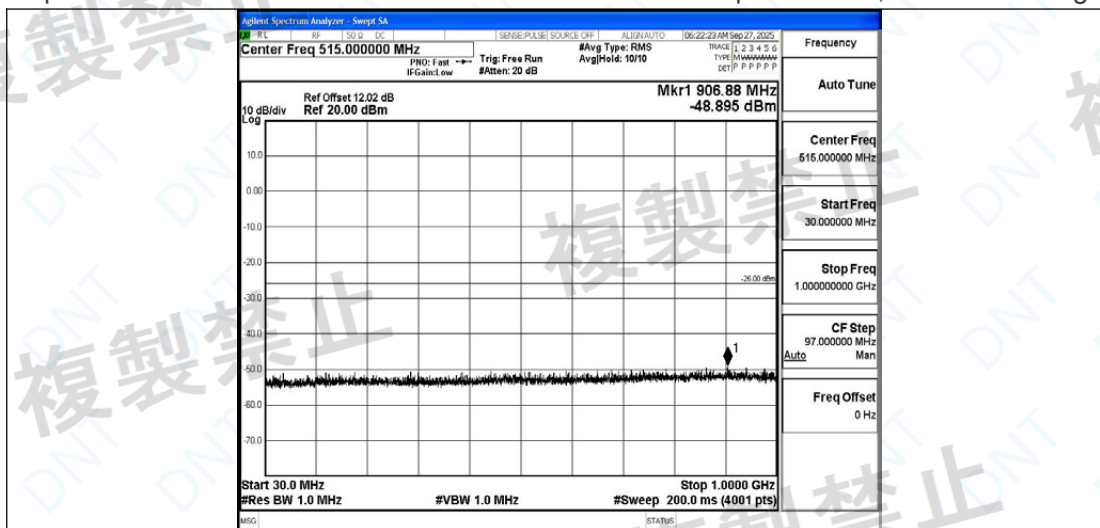


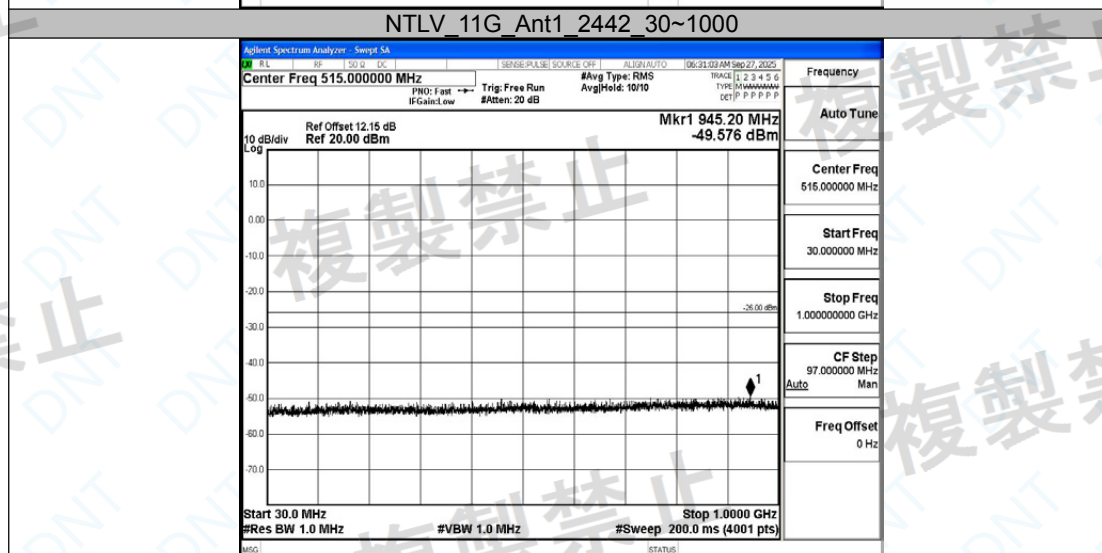
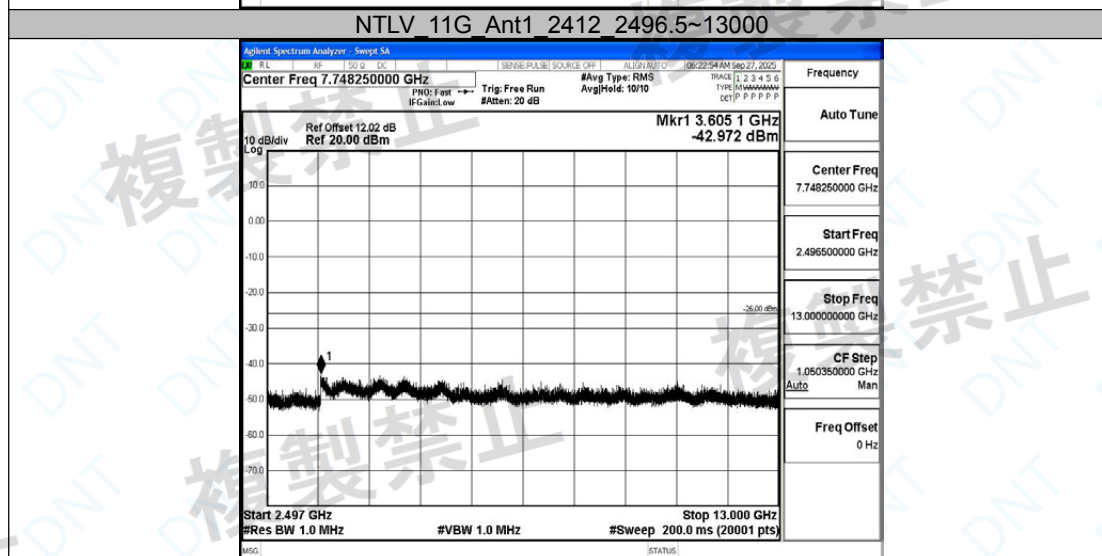
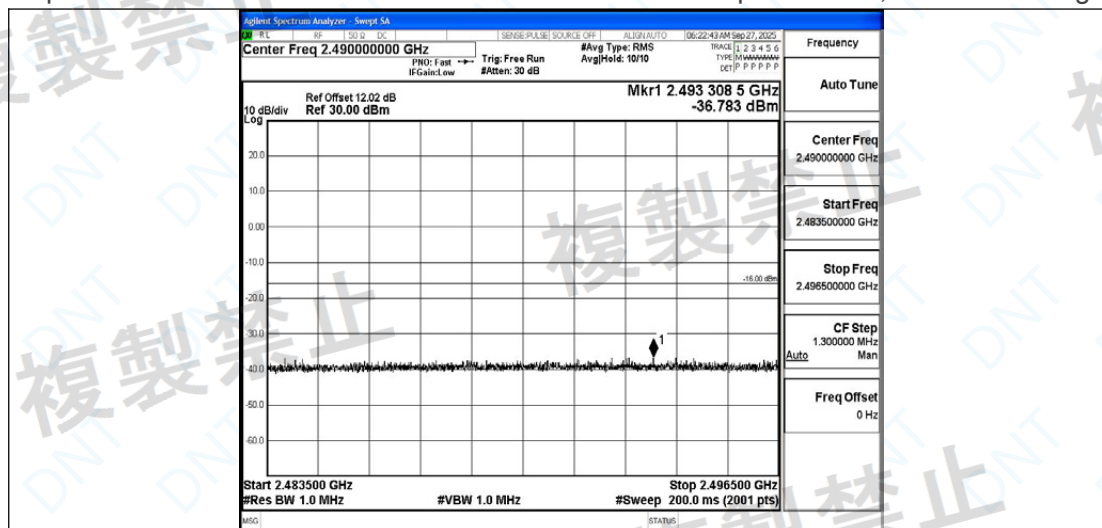
NTLV 11B Ant1 2472 1000~2387

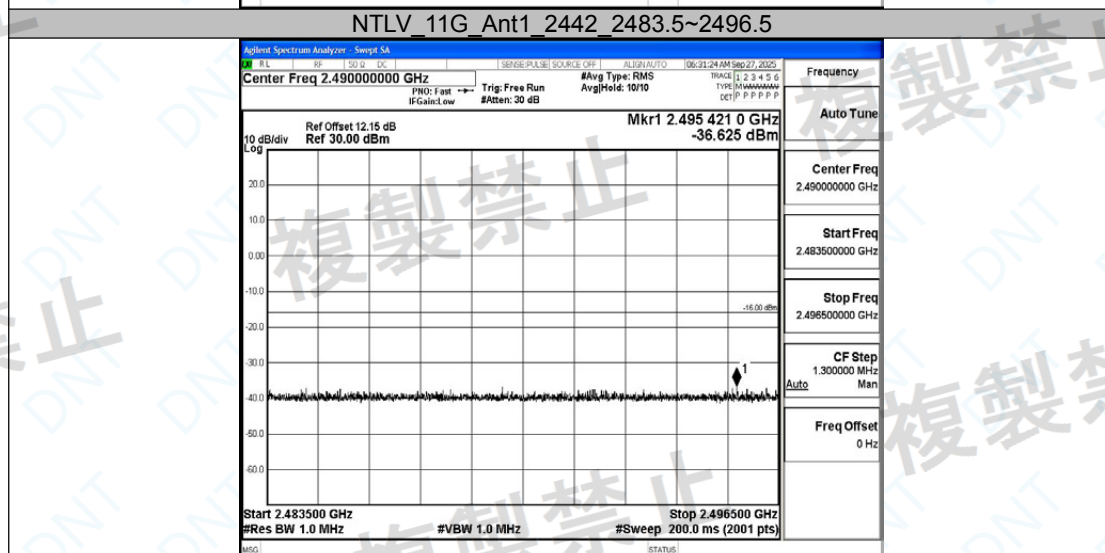
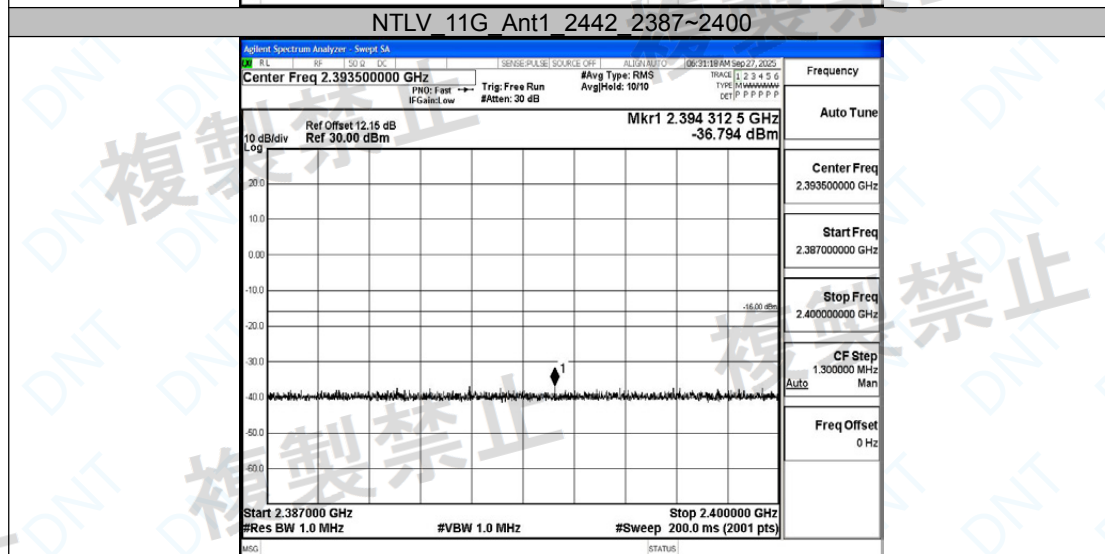
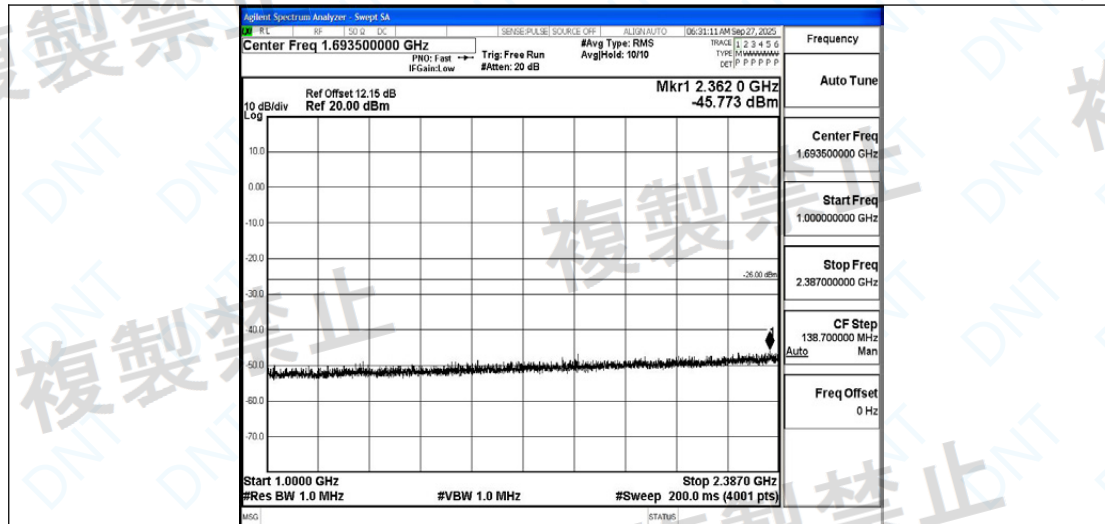


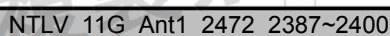
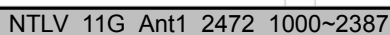
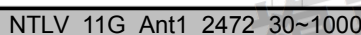
NTLV 11B Ant1 2472 2387~2400

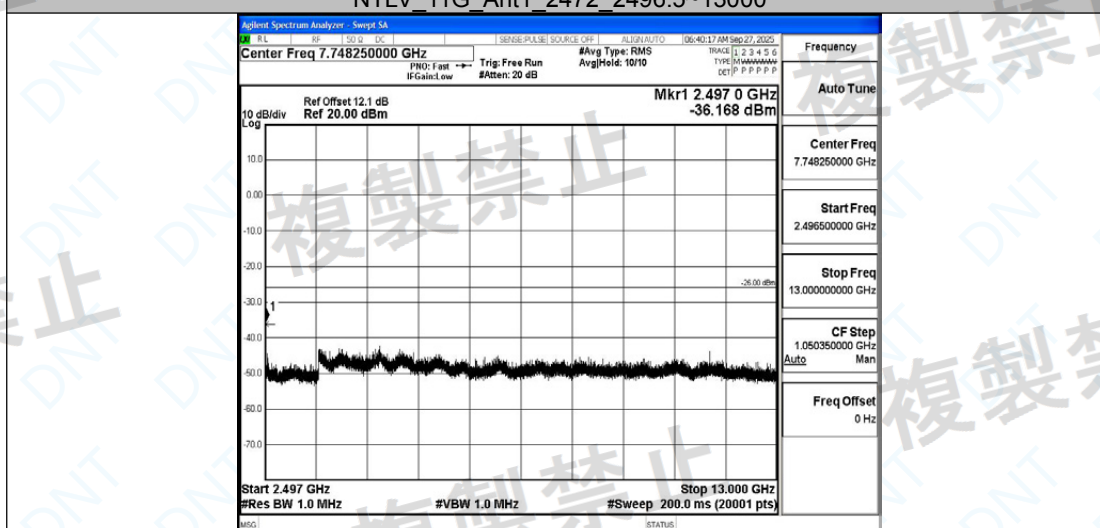
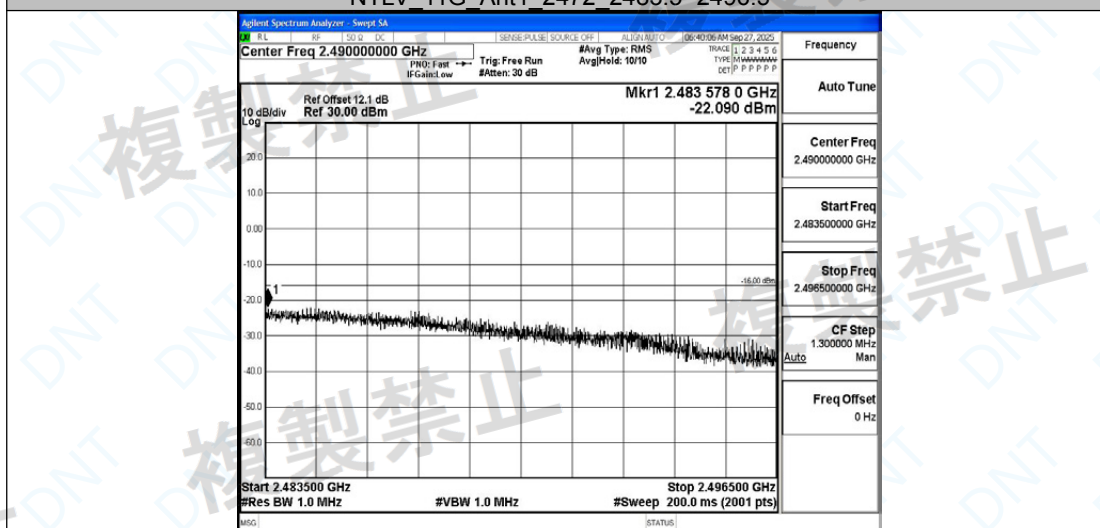
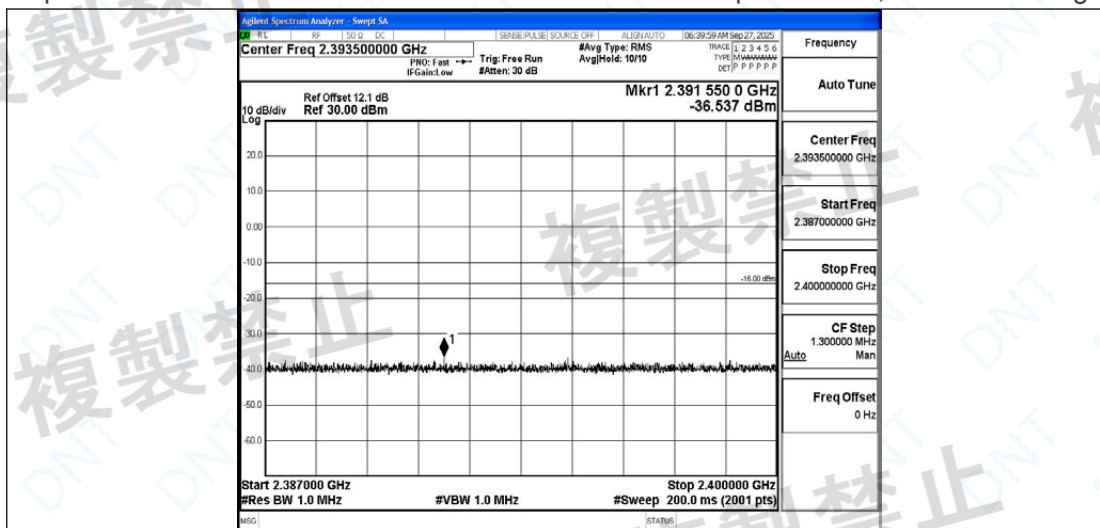


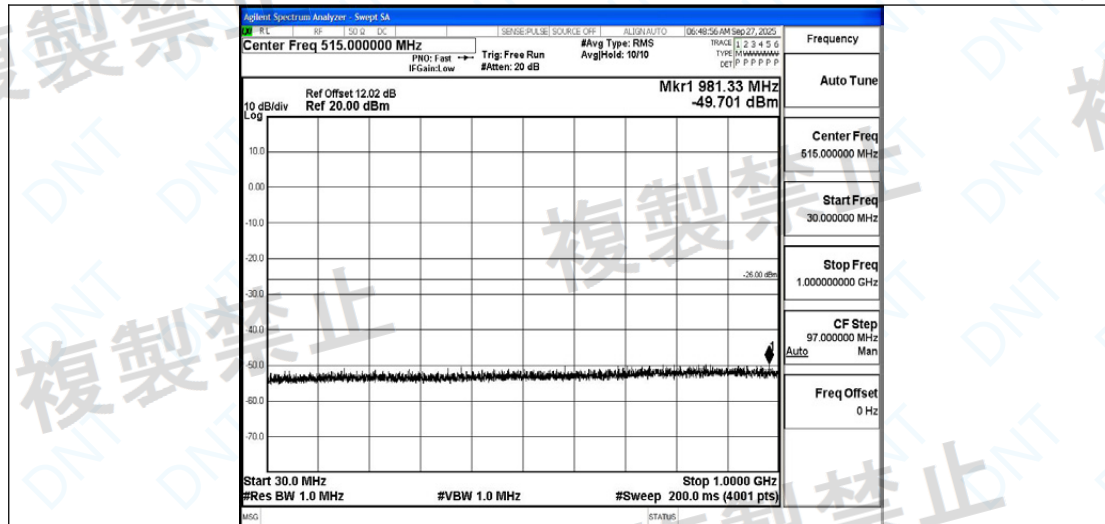




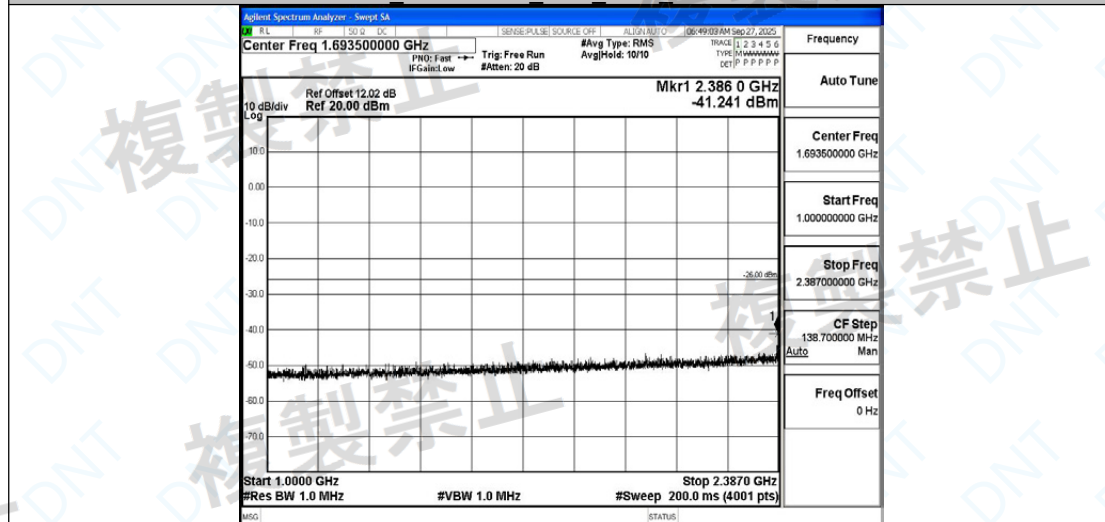




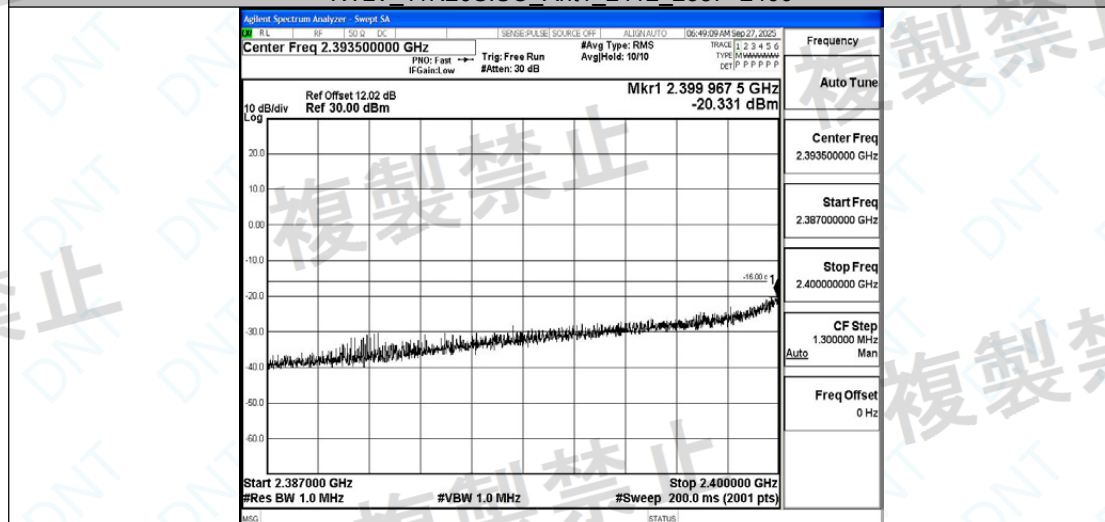




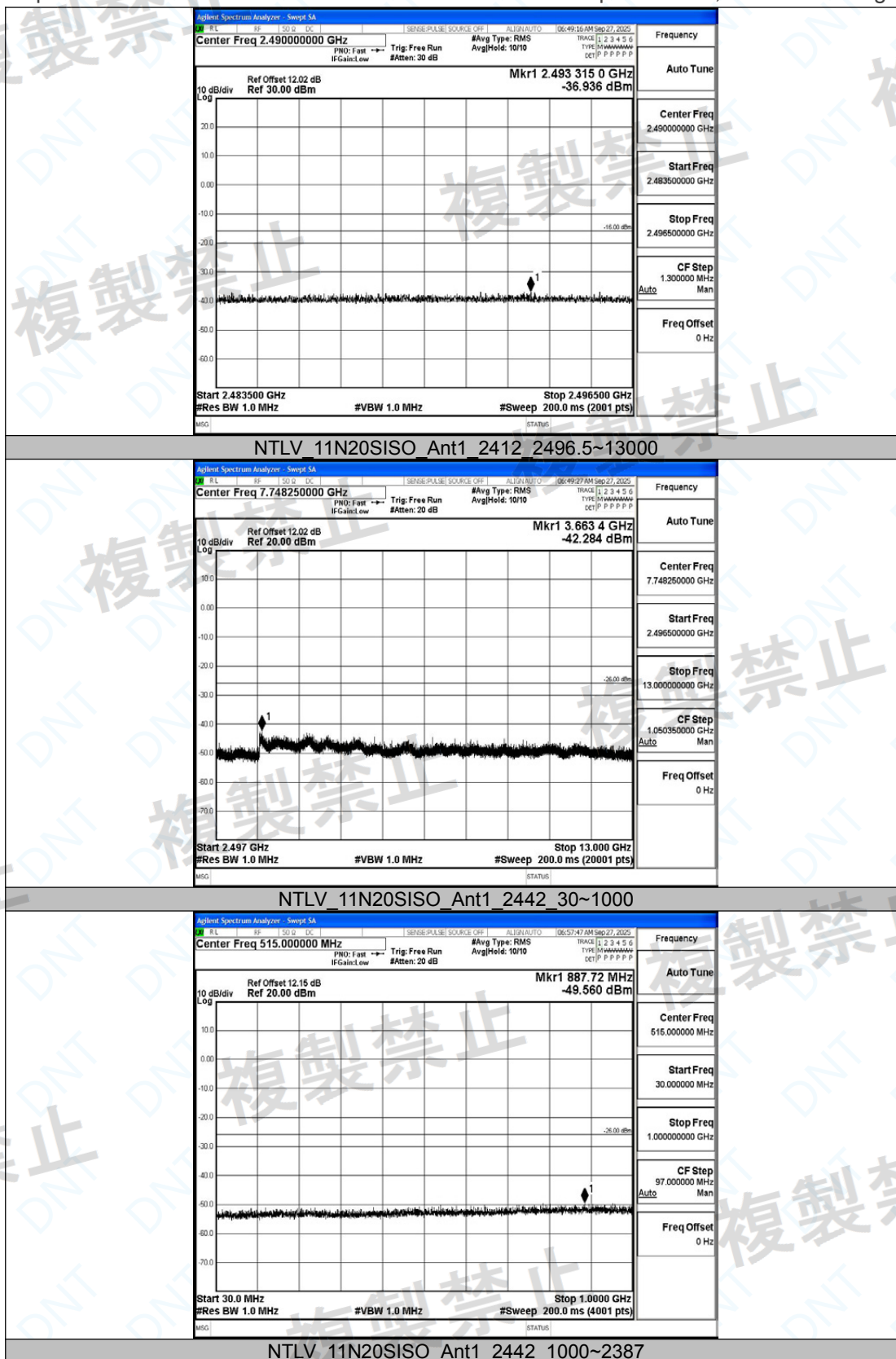
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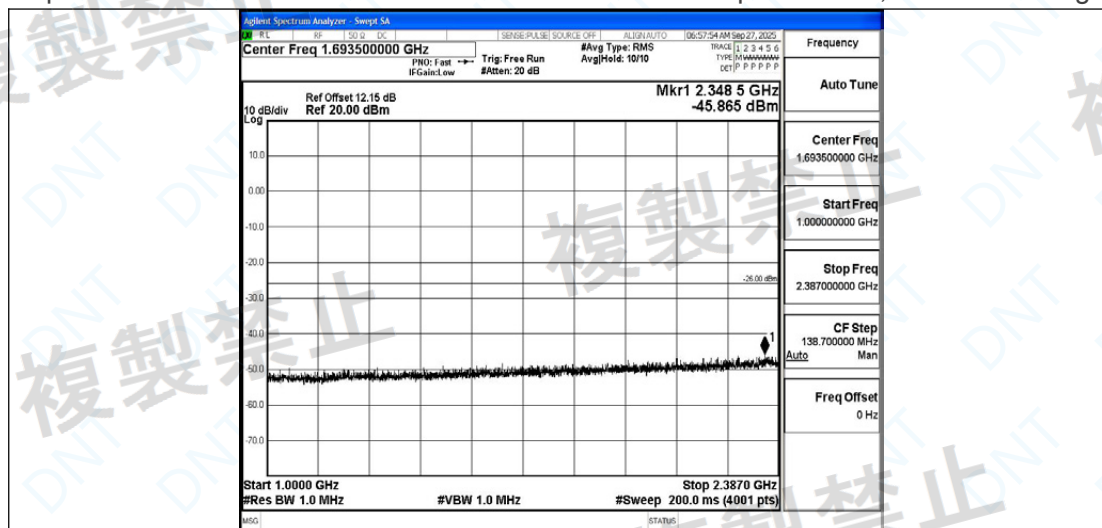


NTLV 11N20SISO Ant1 2412 2387~2400

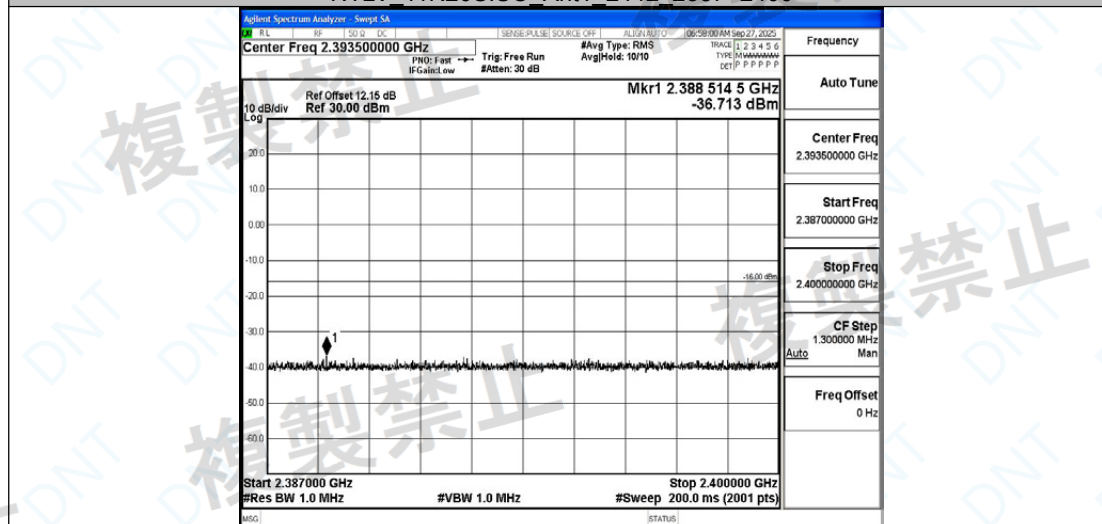


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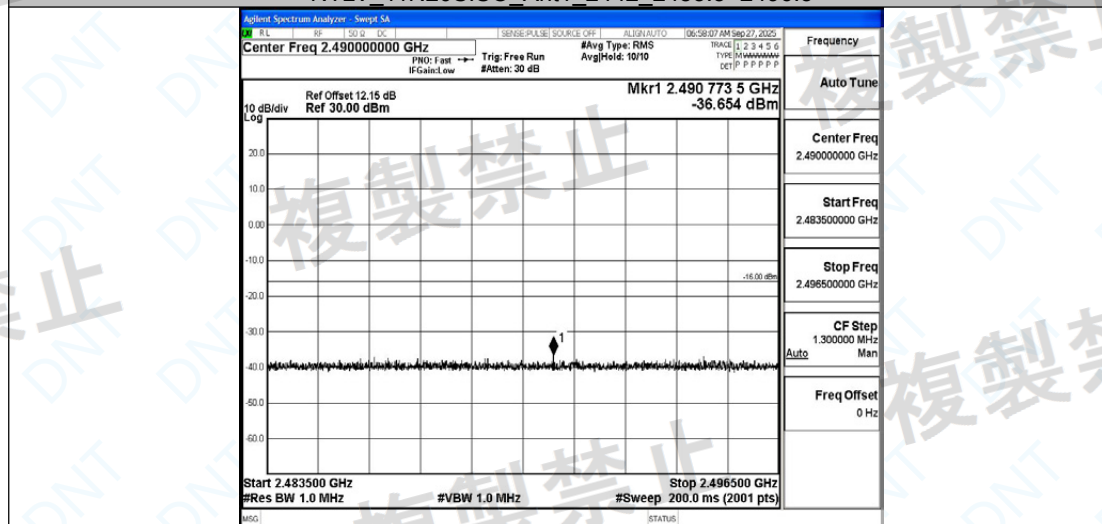




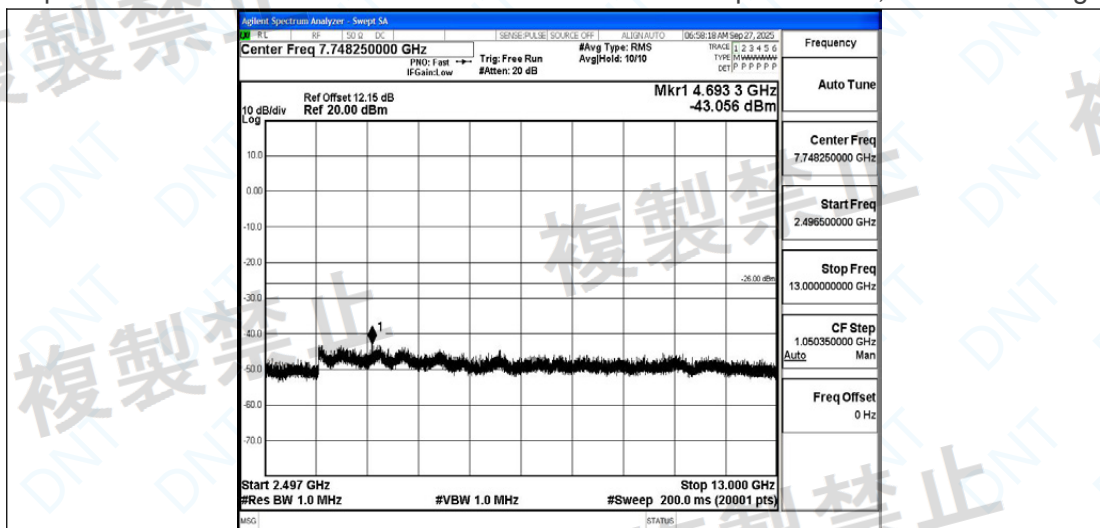
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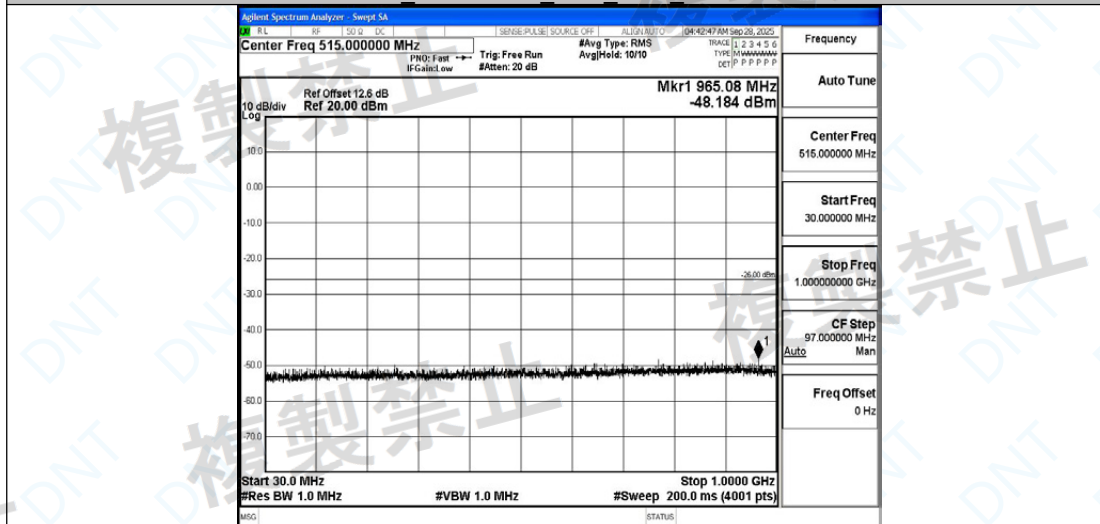
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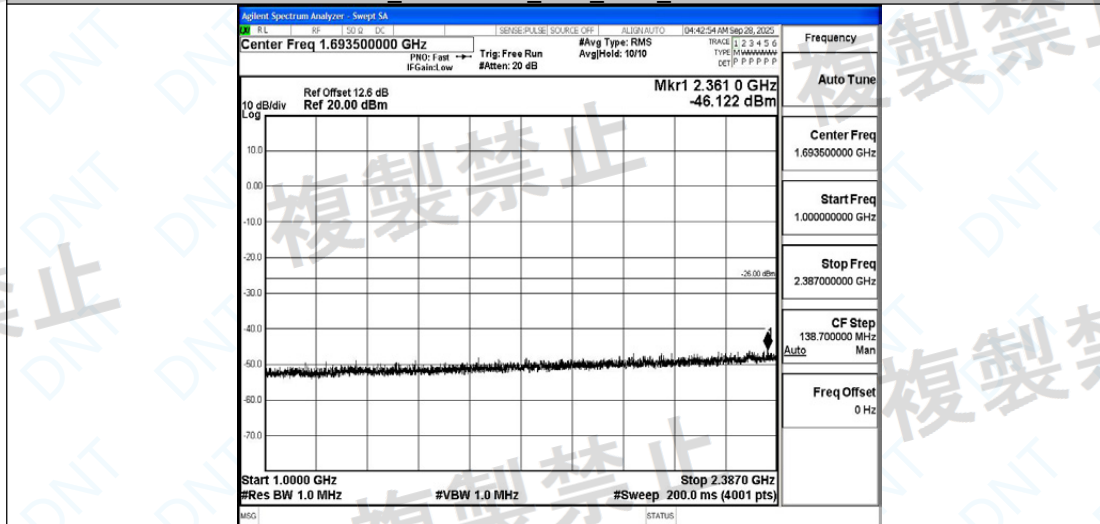
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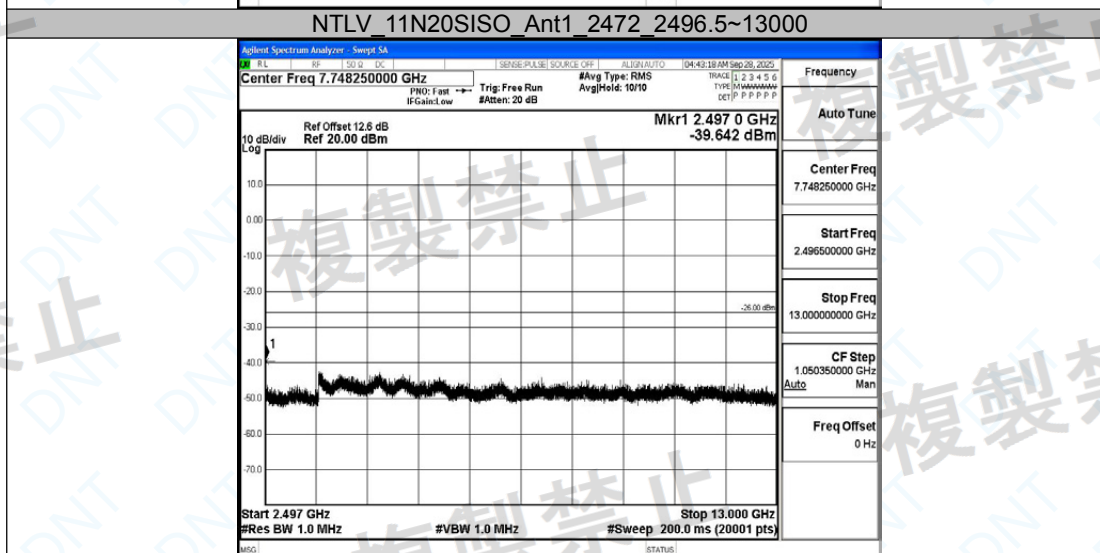
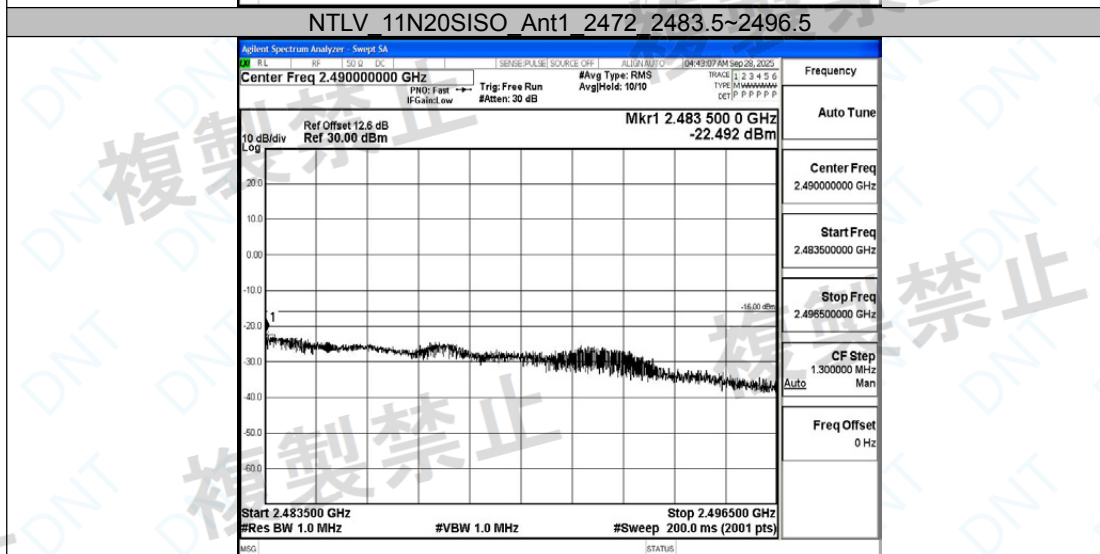
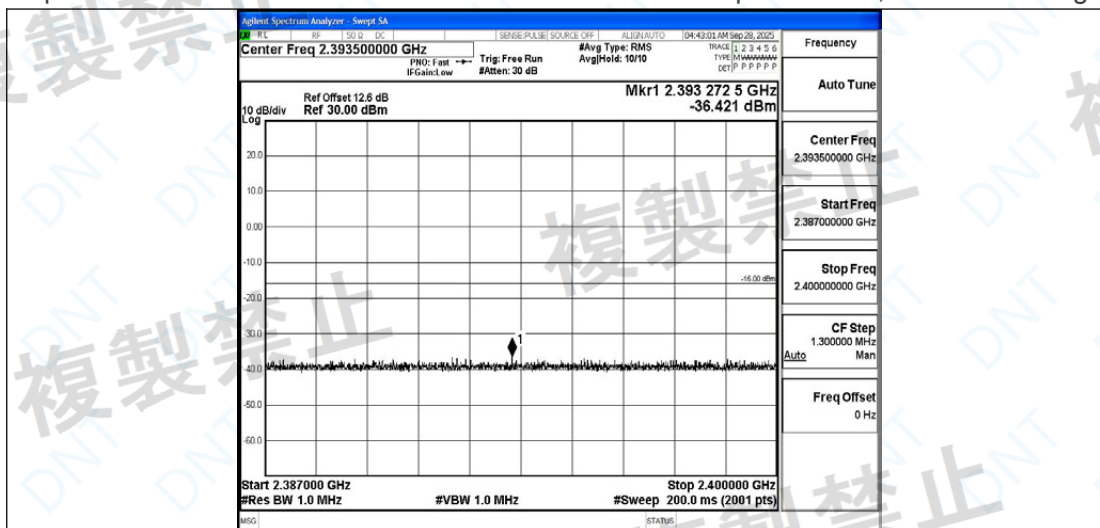
NTLV 11N20SISO Ant1 2472 30~1000

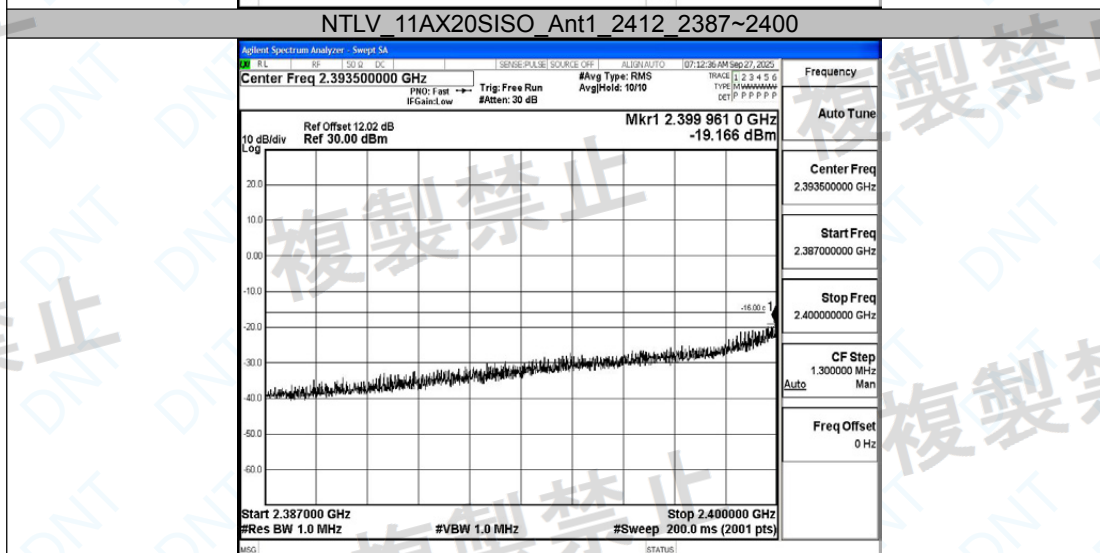
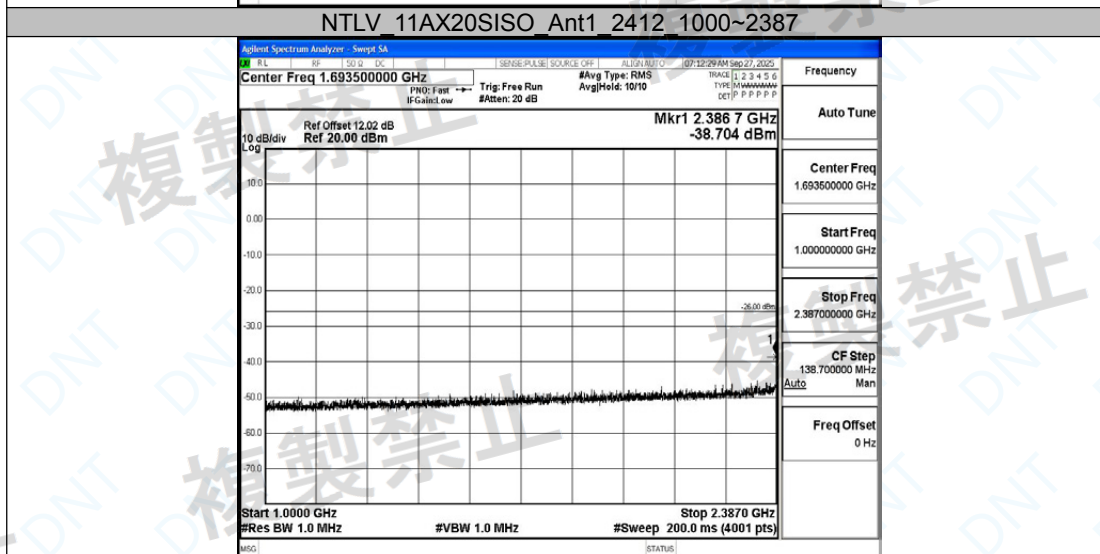
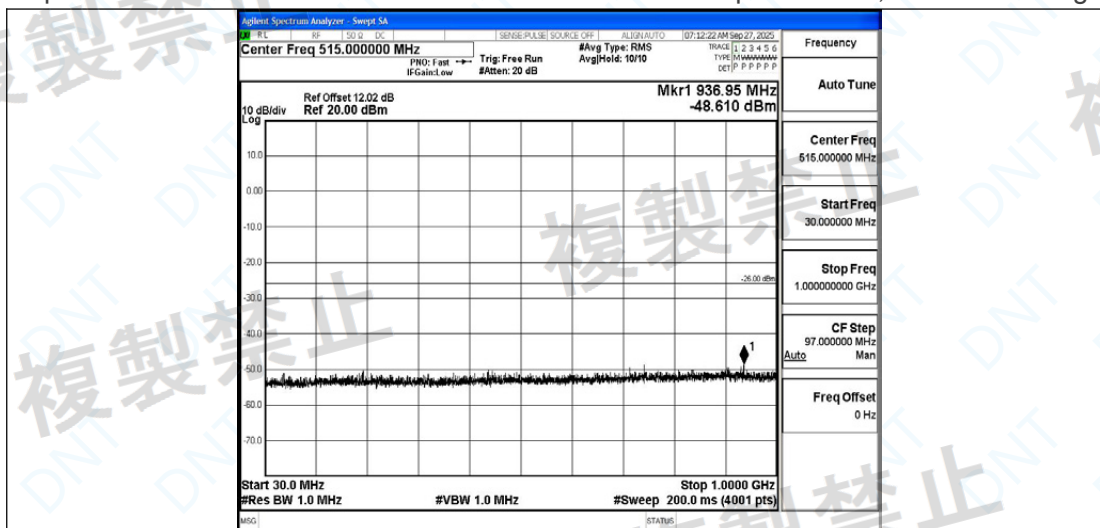


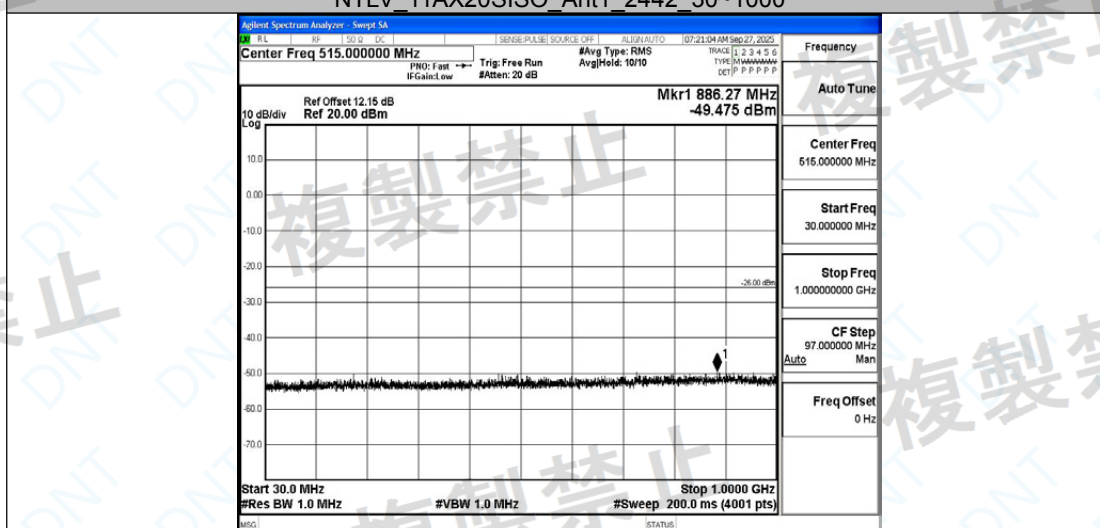
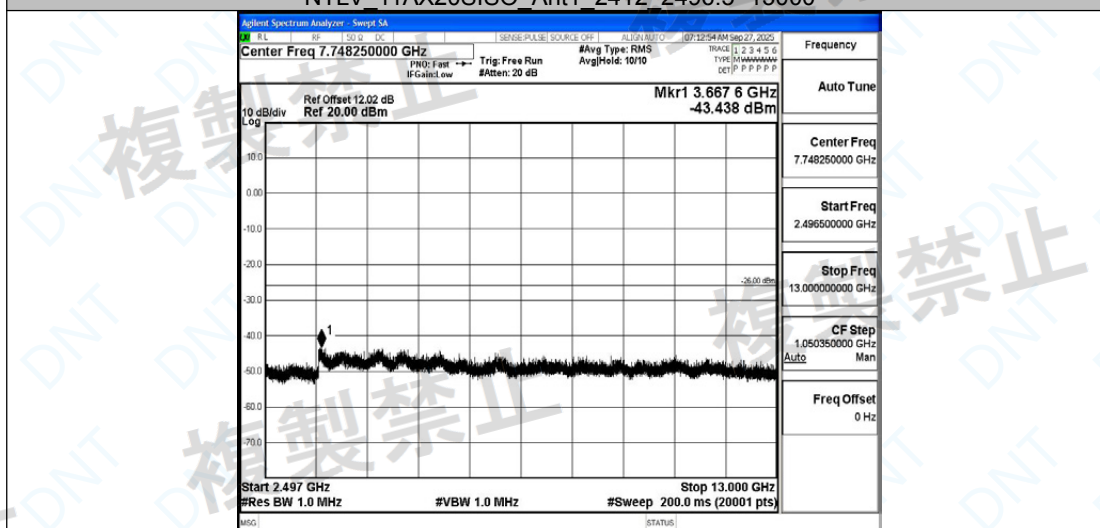
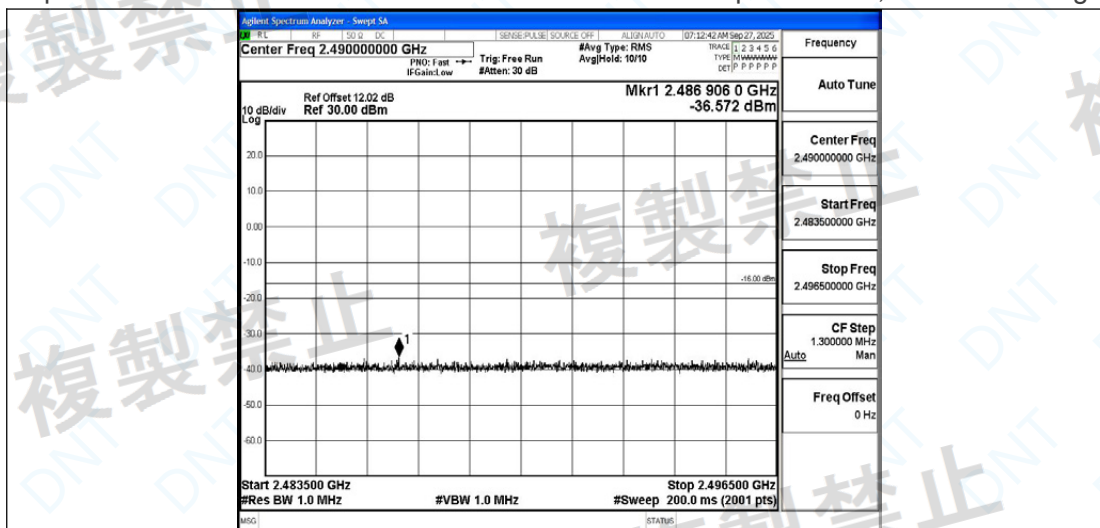
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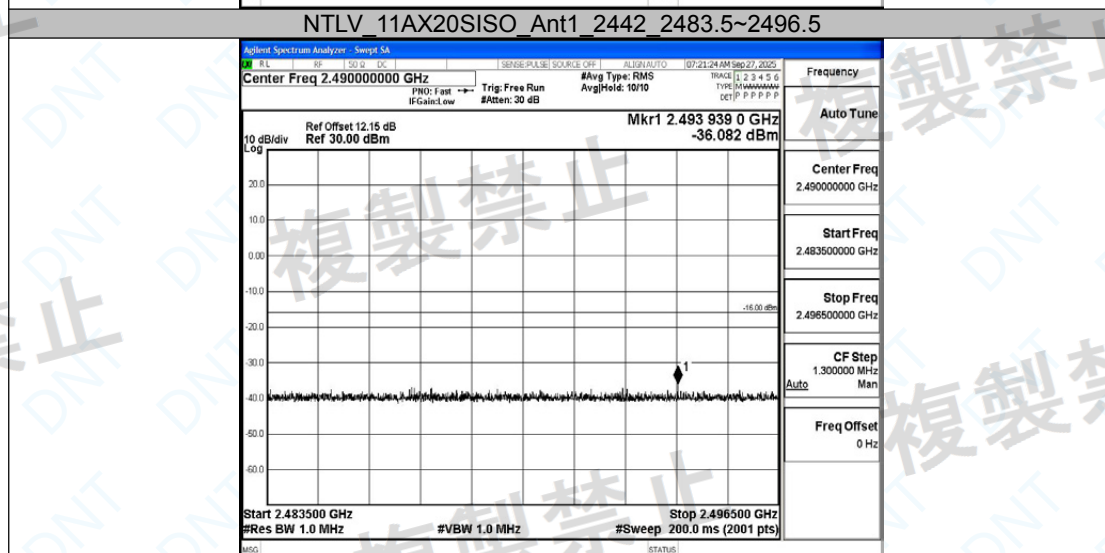
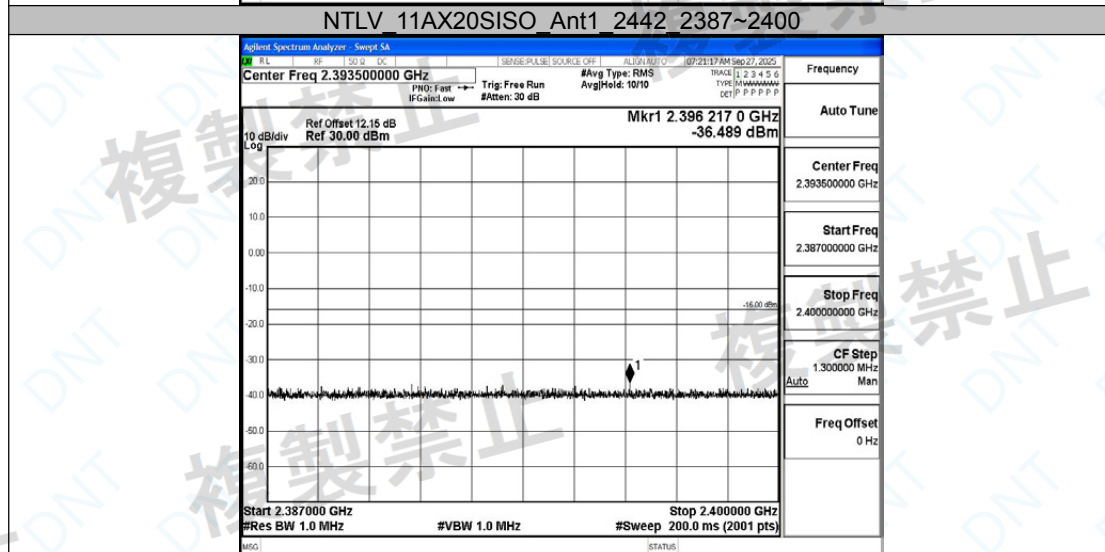
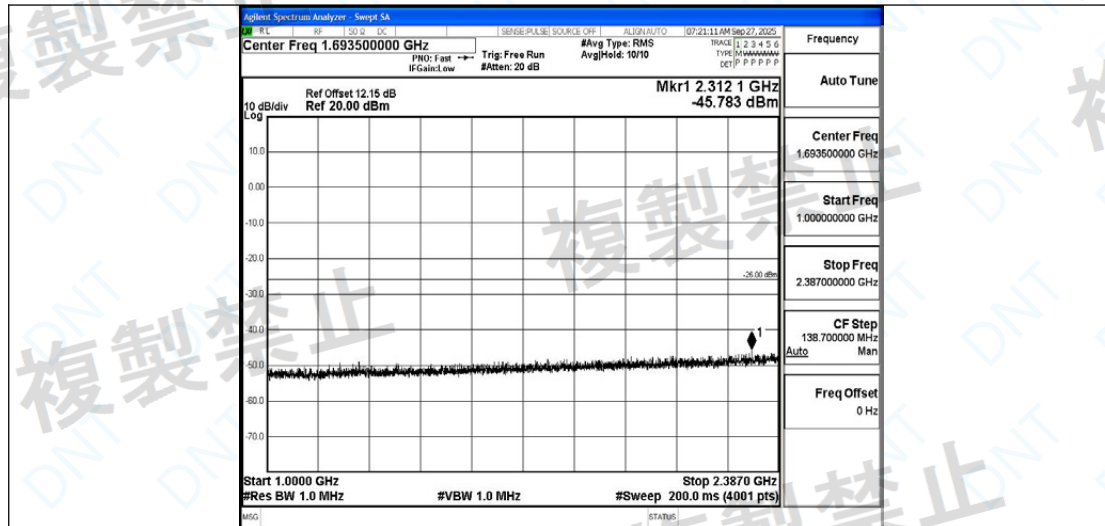


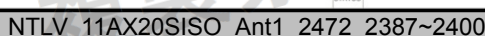
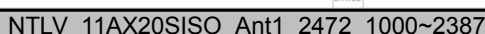
NTLV 11N20SISO Ant1 2472 2387~2400

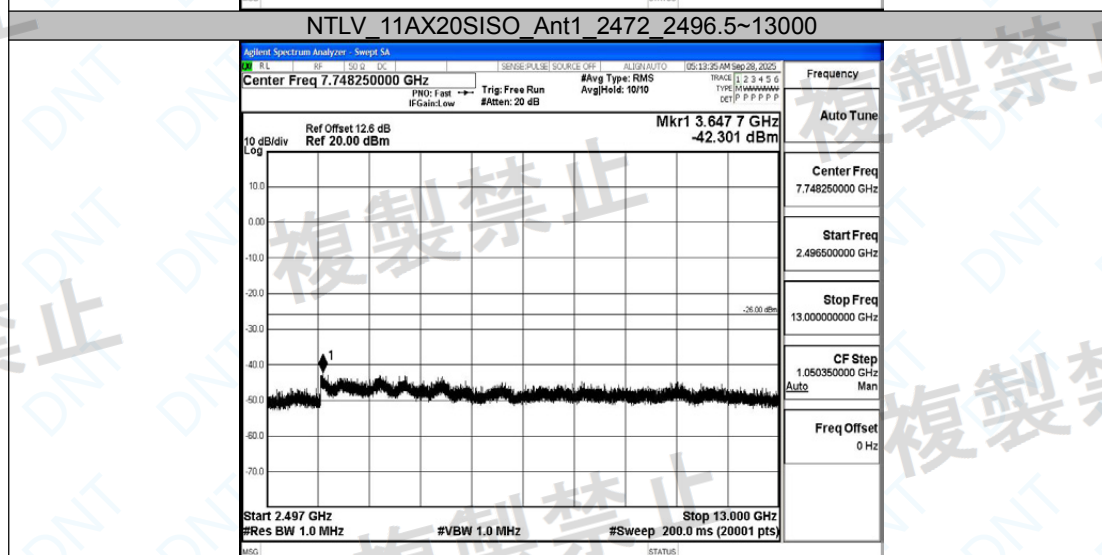
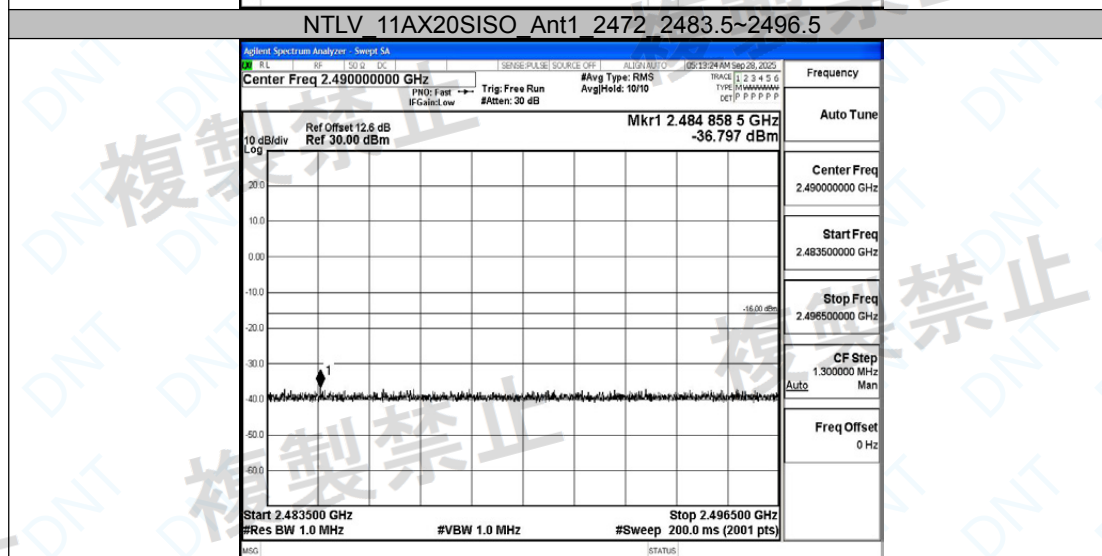
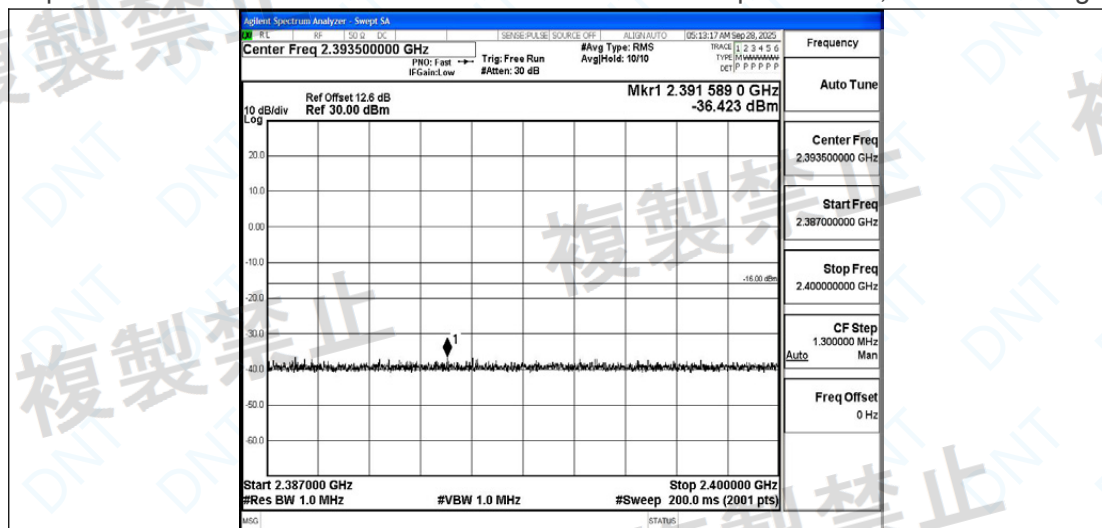


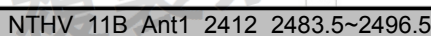
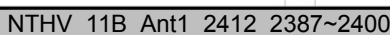
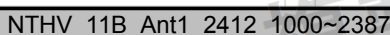


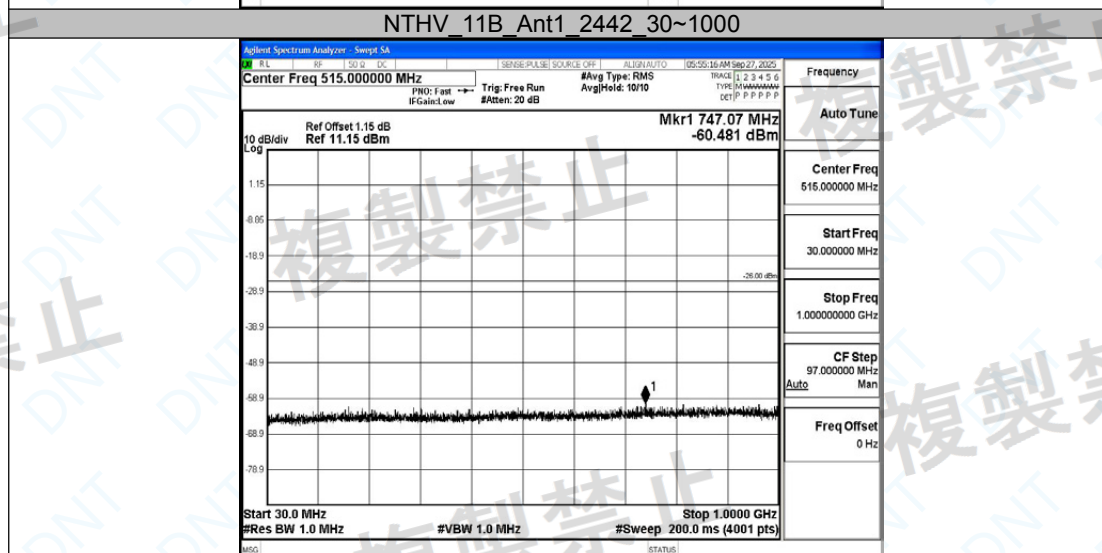
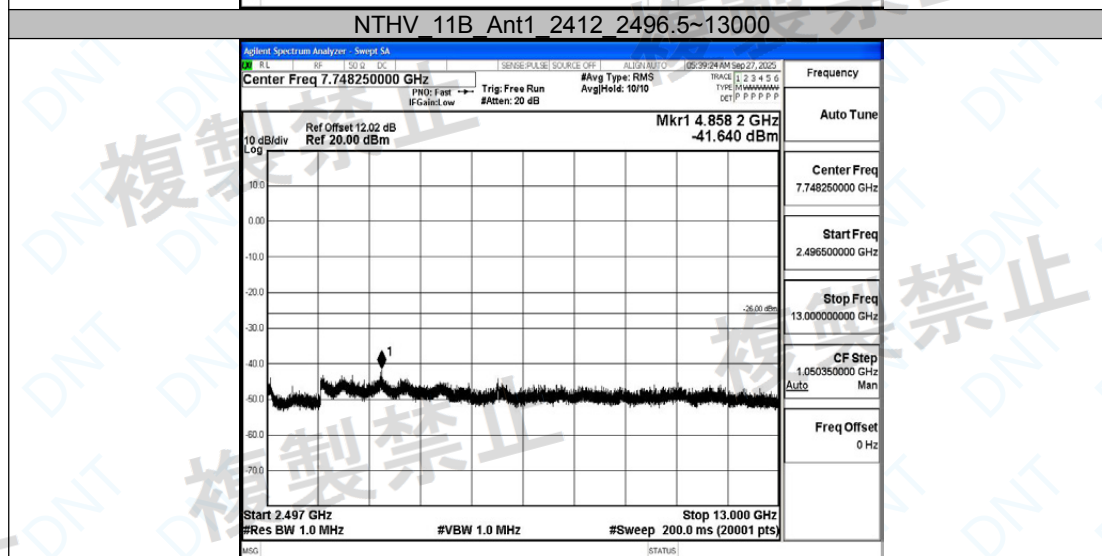
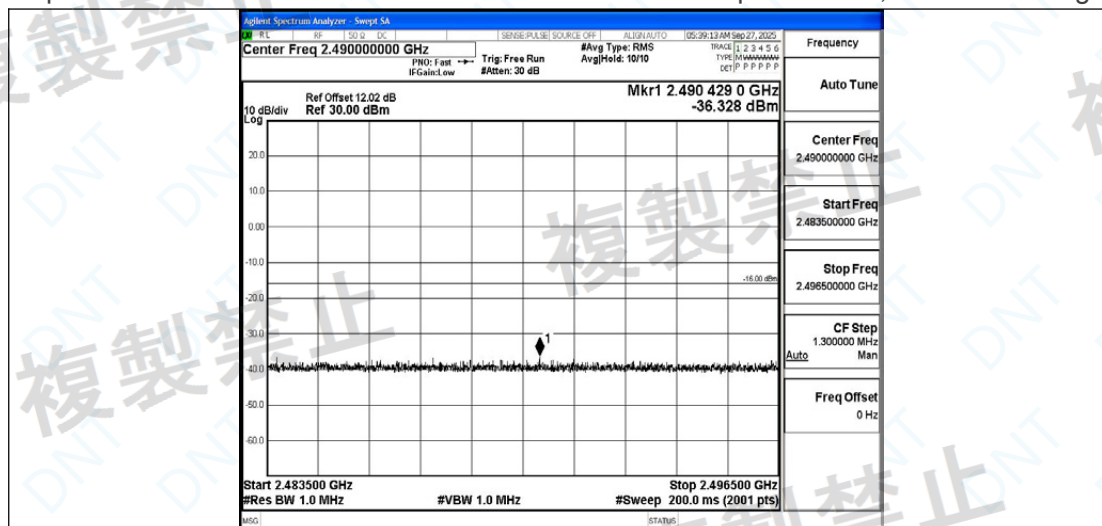


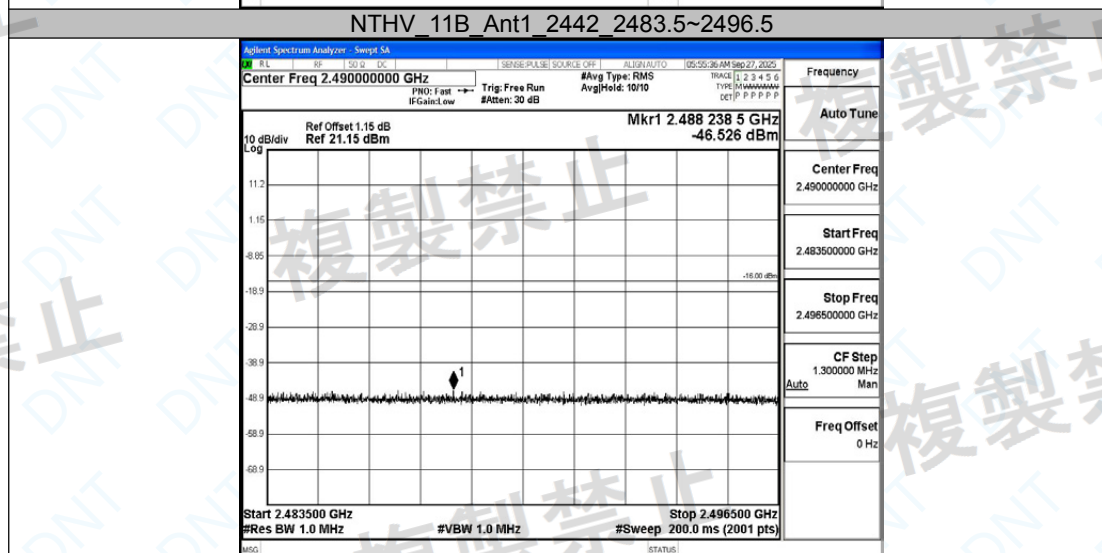
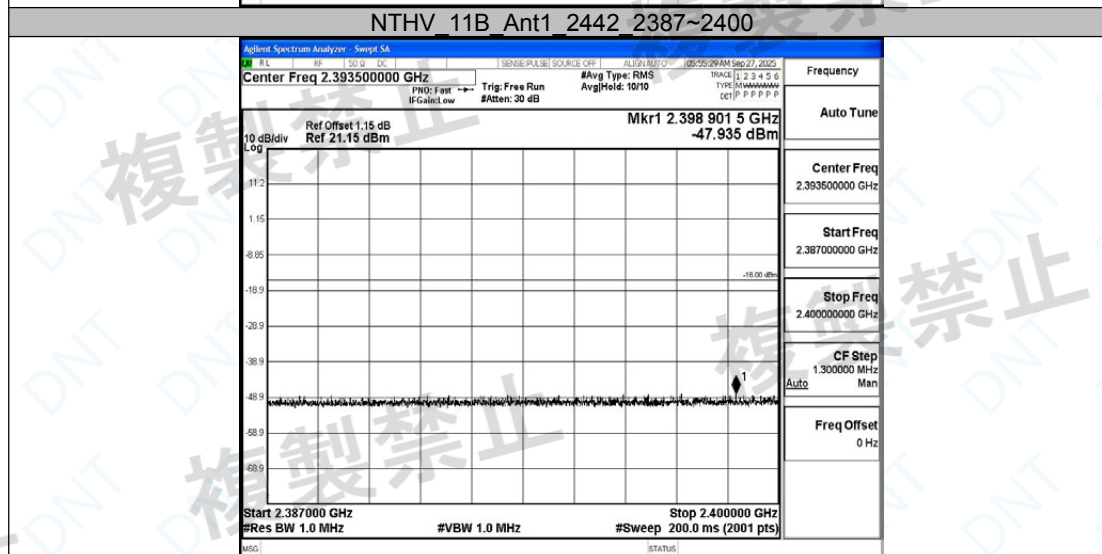
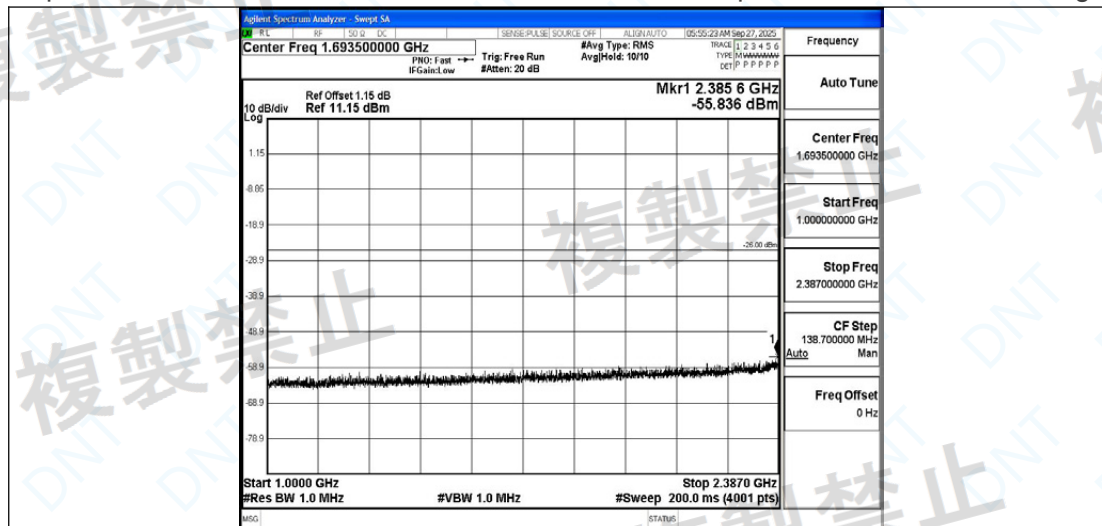


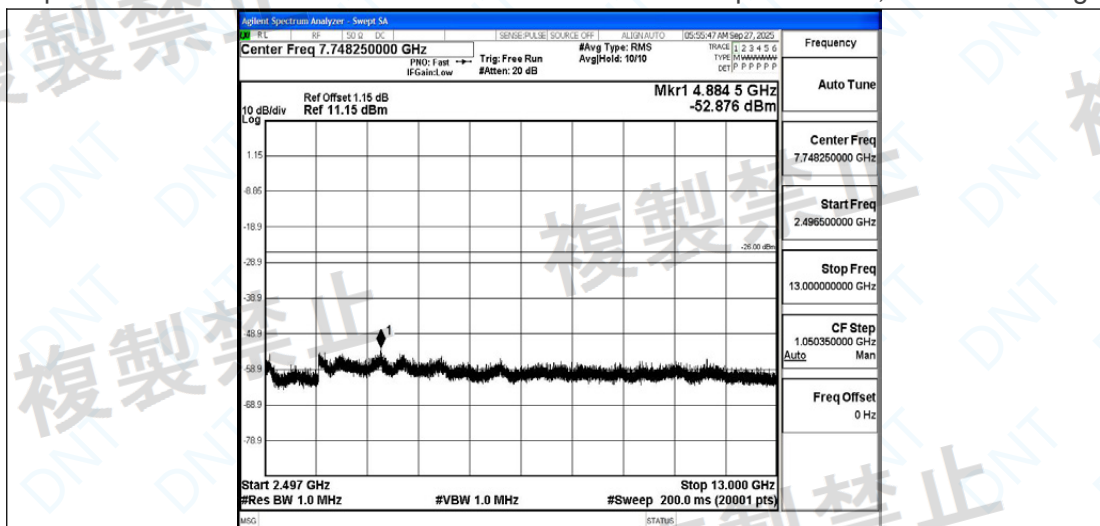




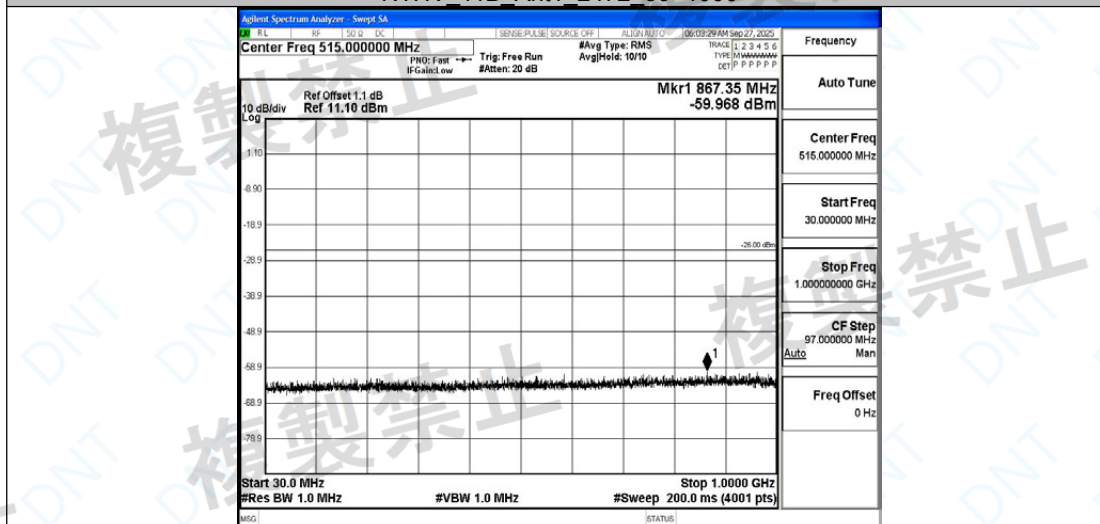




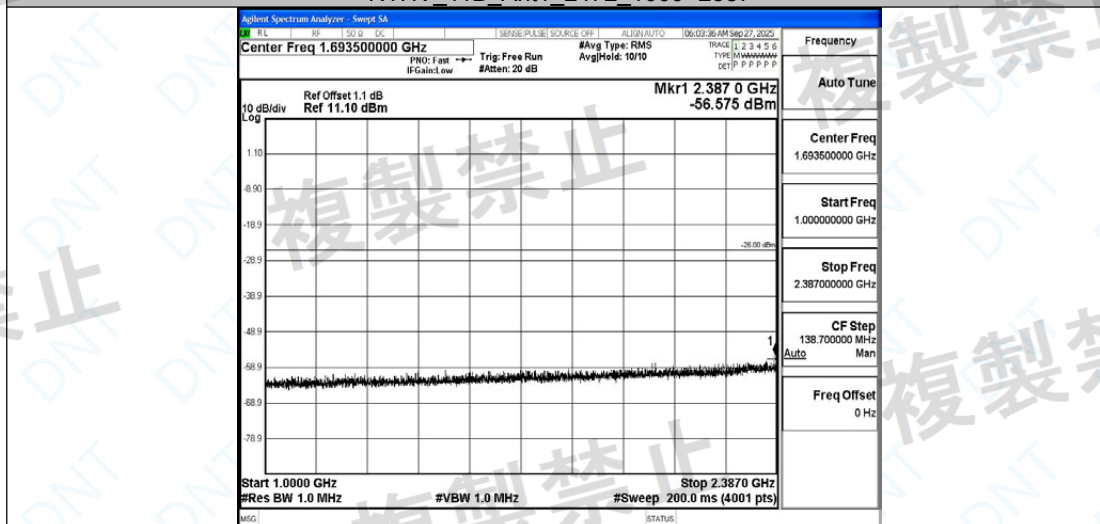




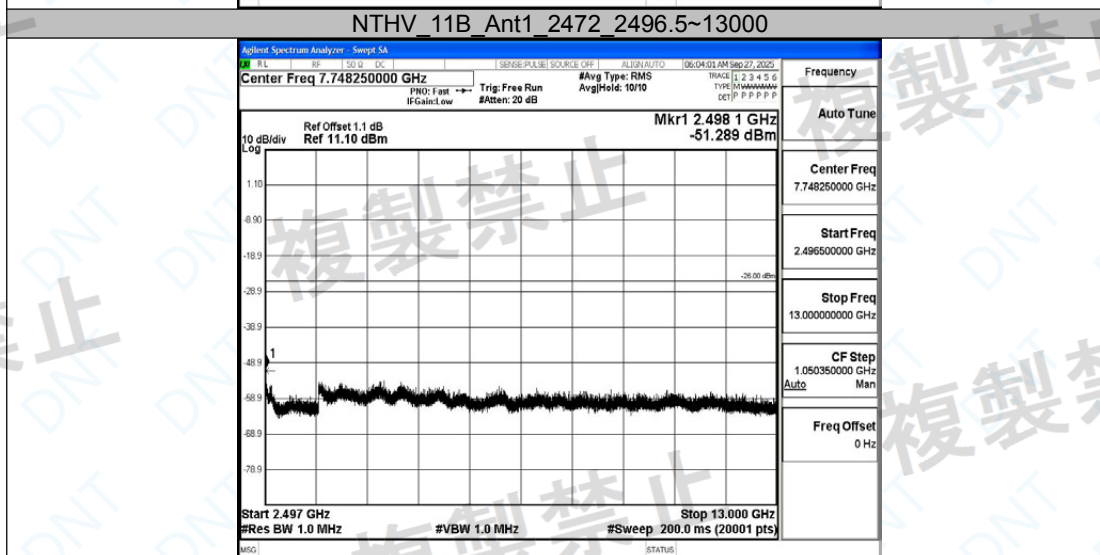
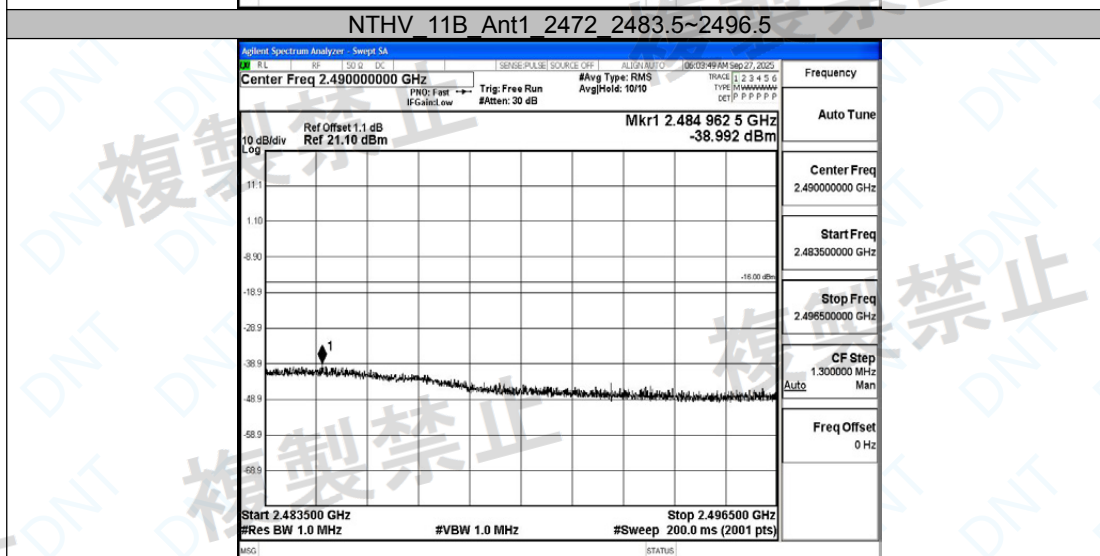
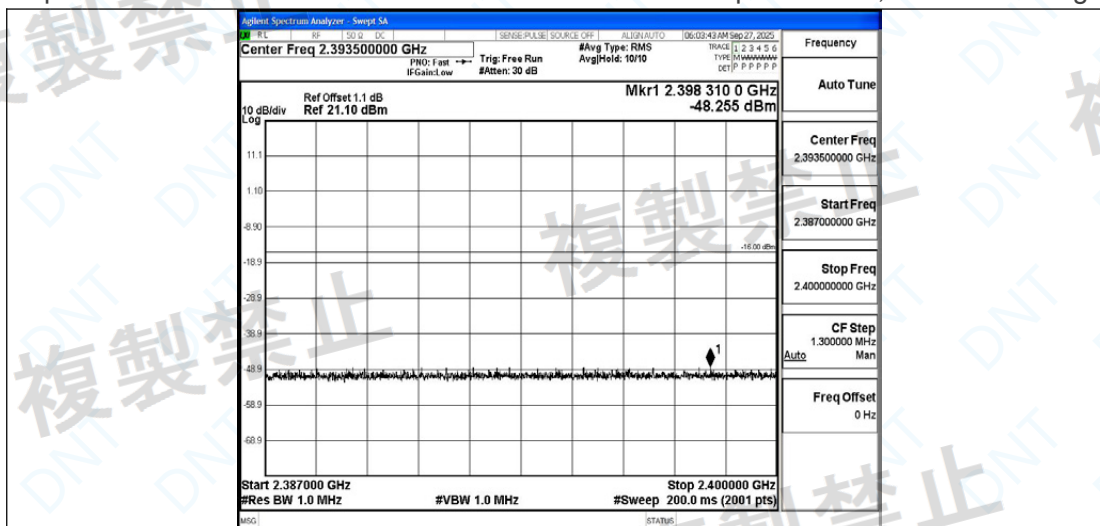
NTHV 11B Ant1 2472 30~1000

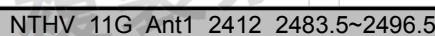
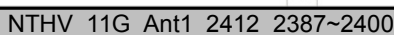
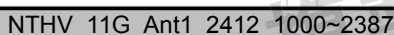


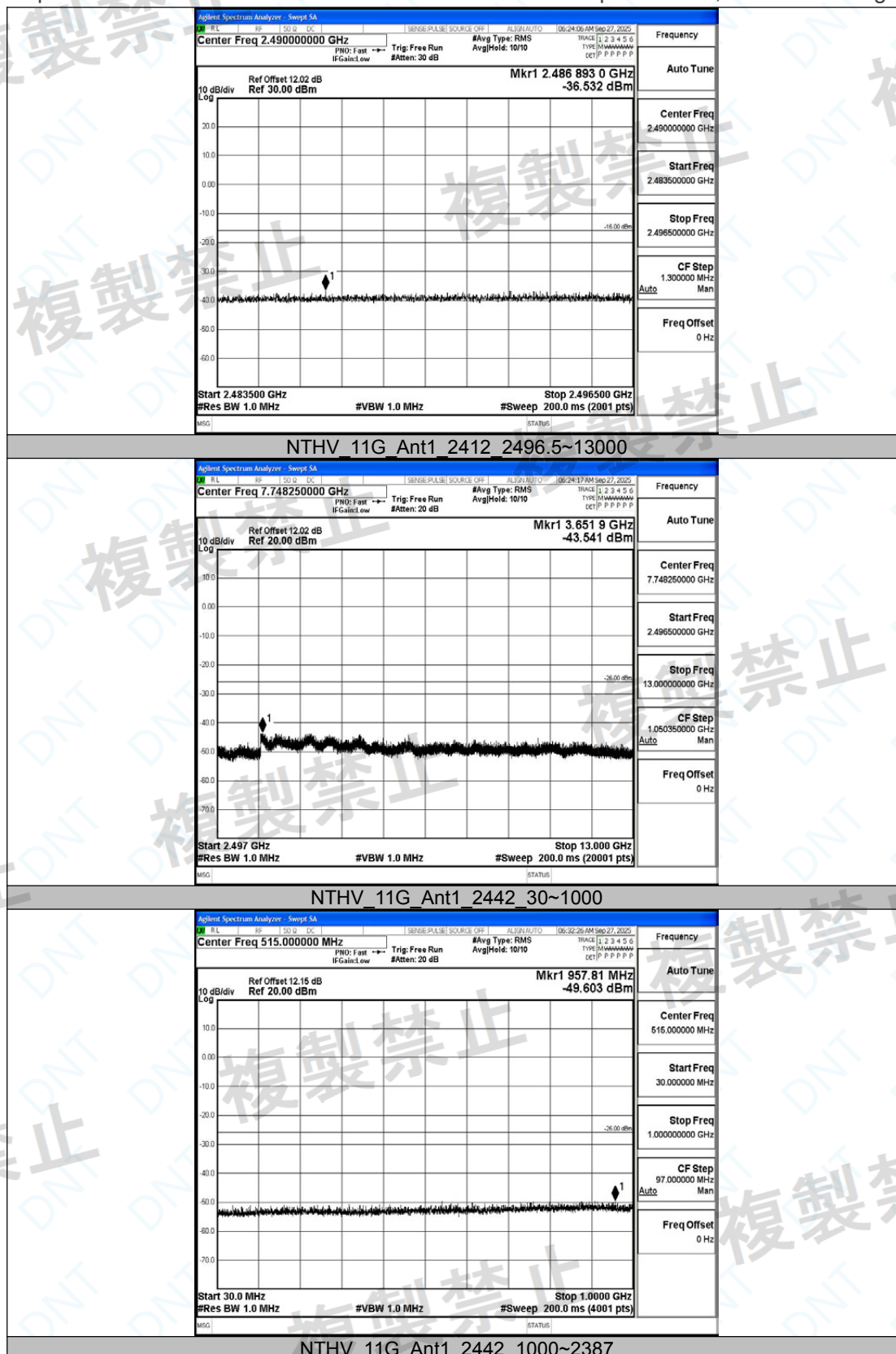
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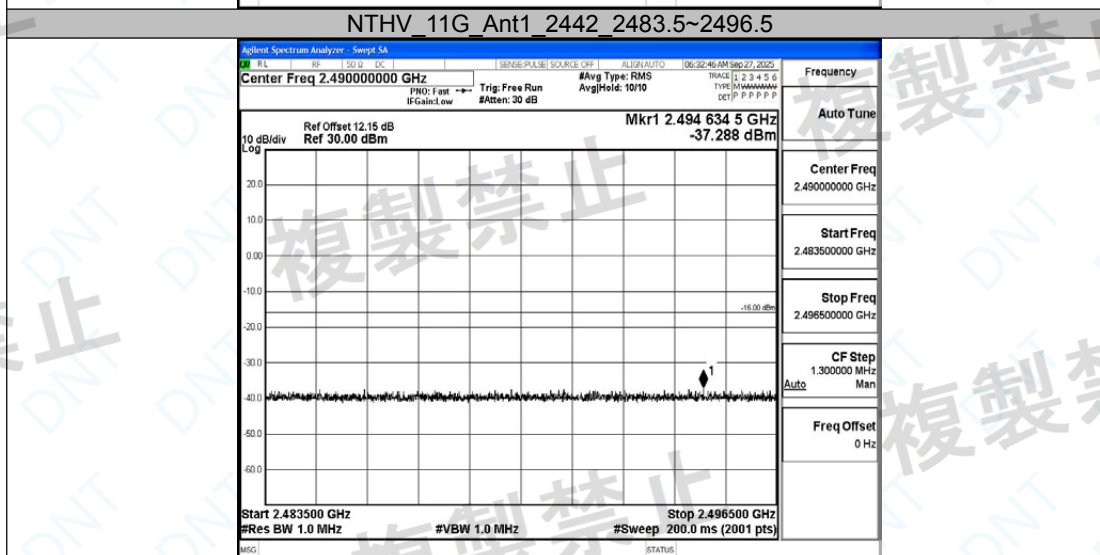
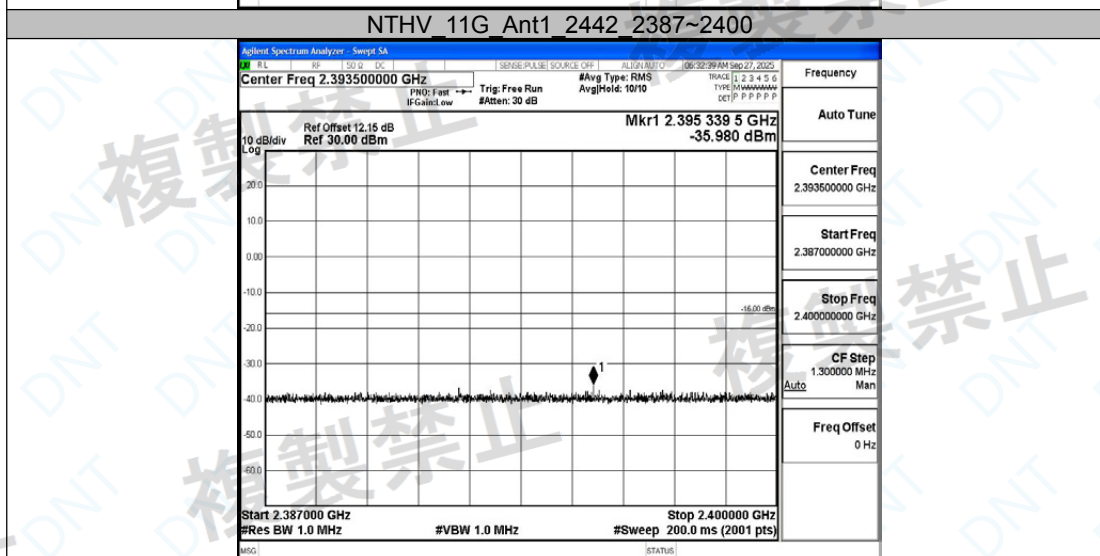
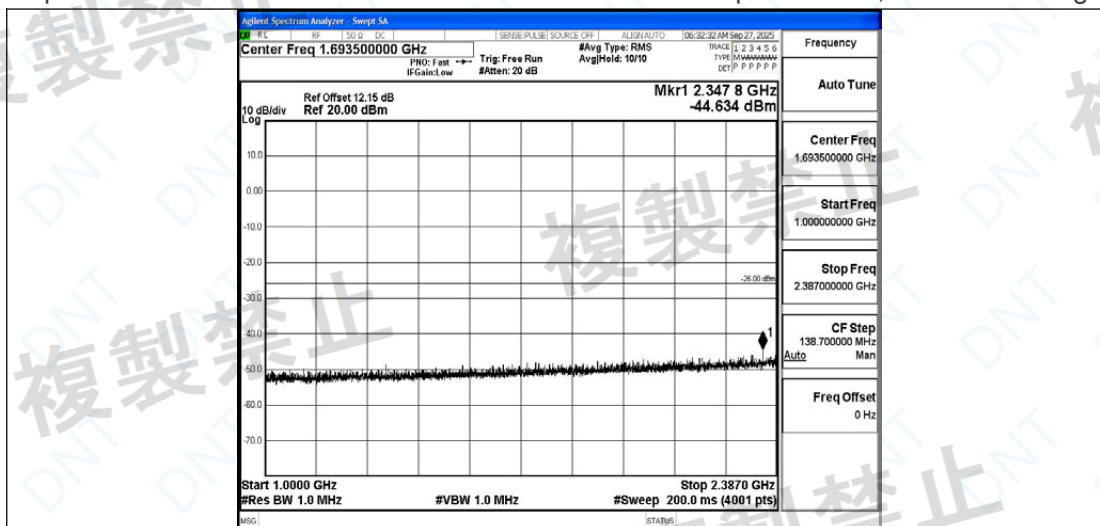


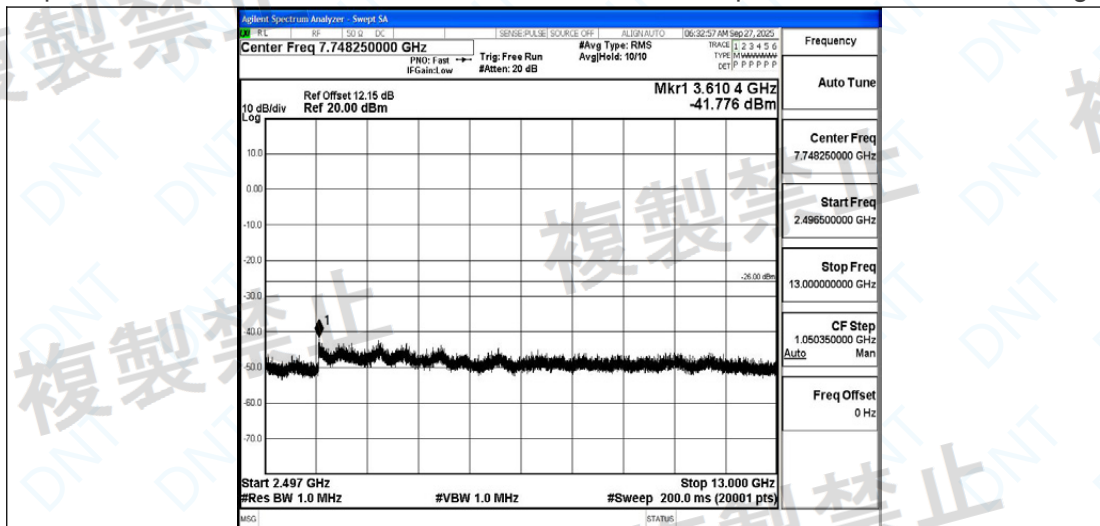
NTHV 11B Ant1 2472 2387~2400



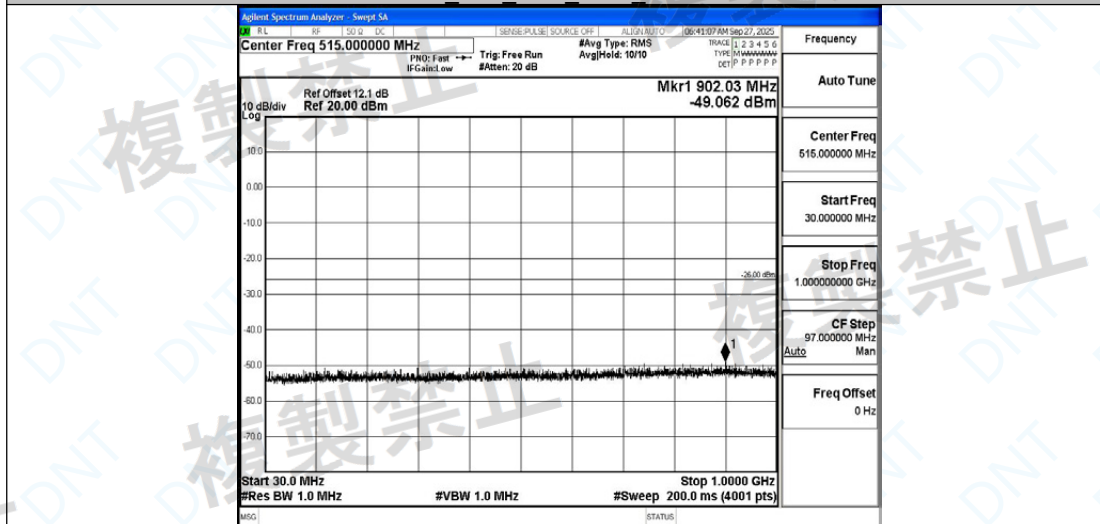




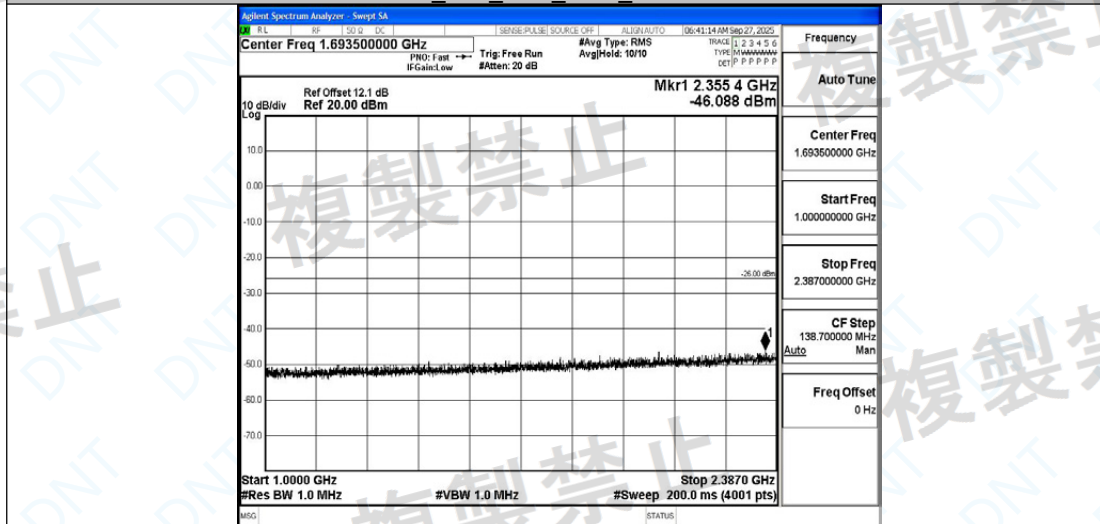




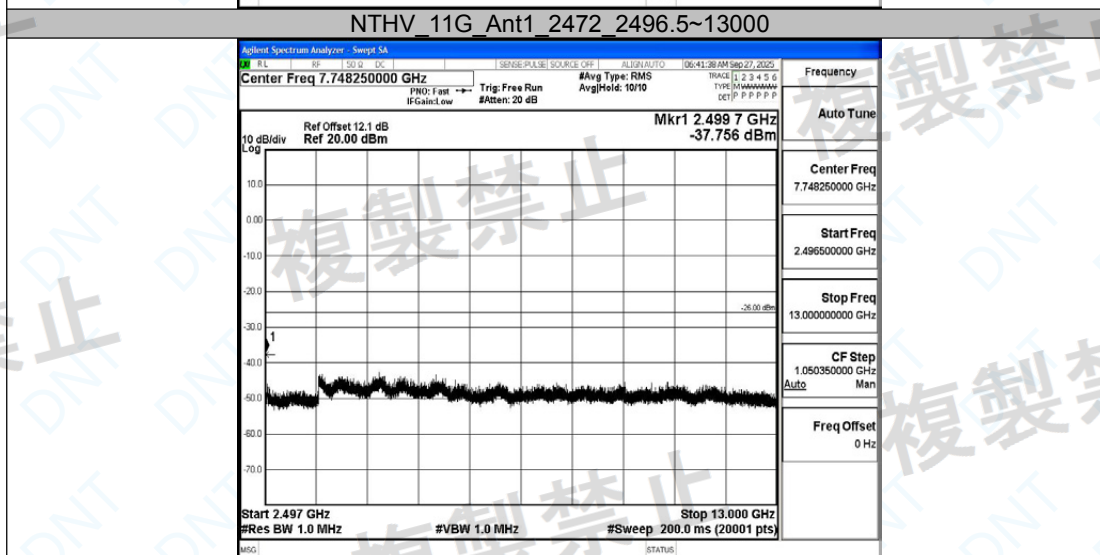
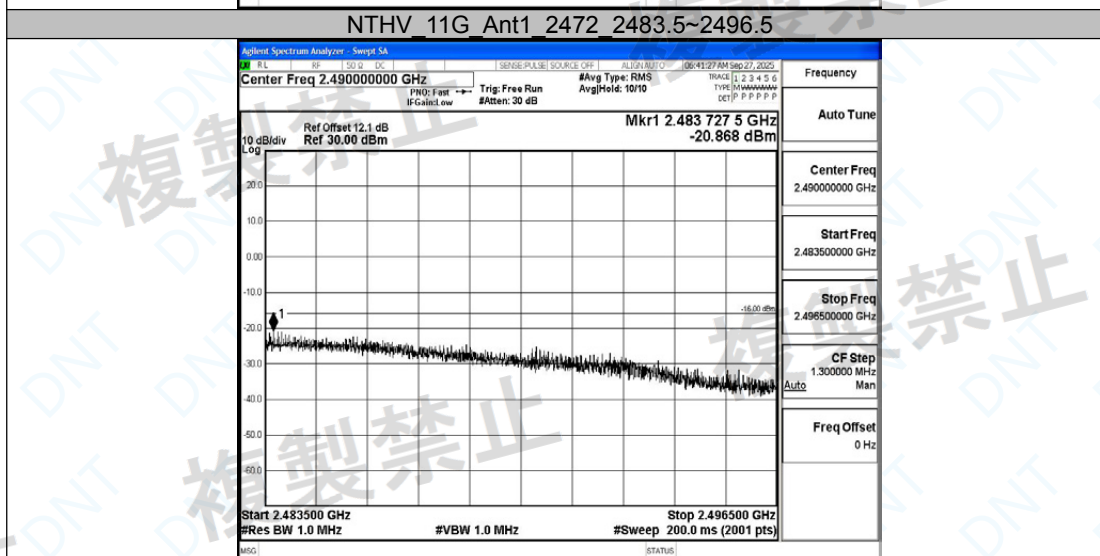
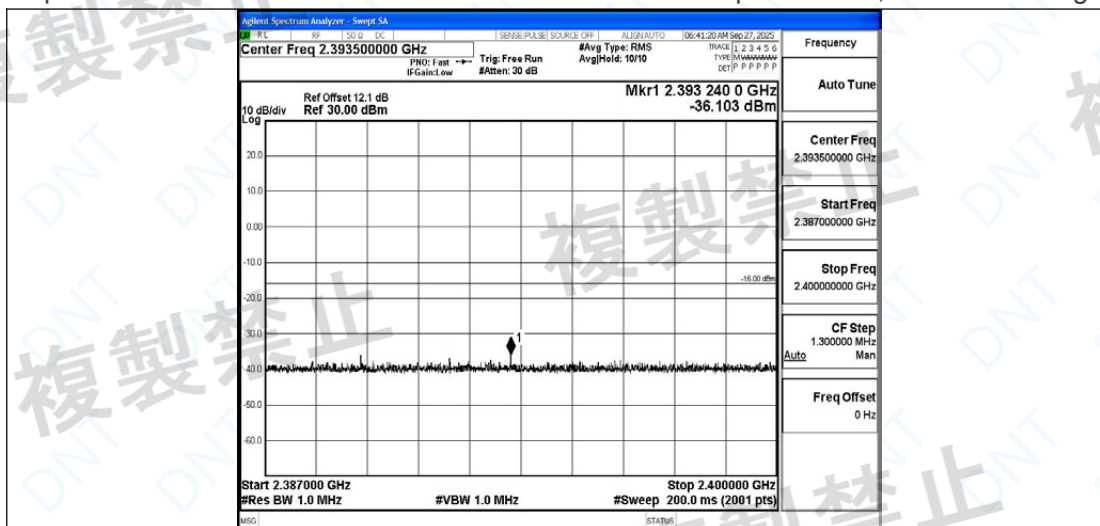
NTHV\_11G\_Ant1\_2472\_30~1000

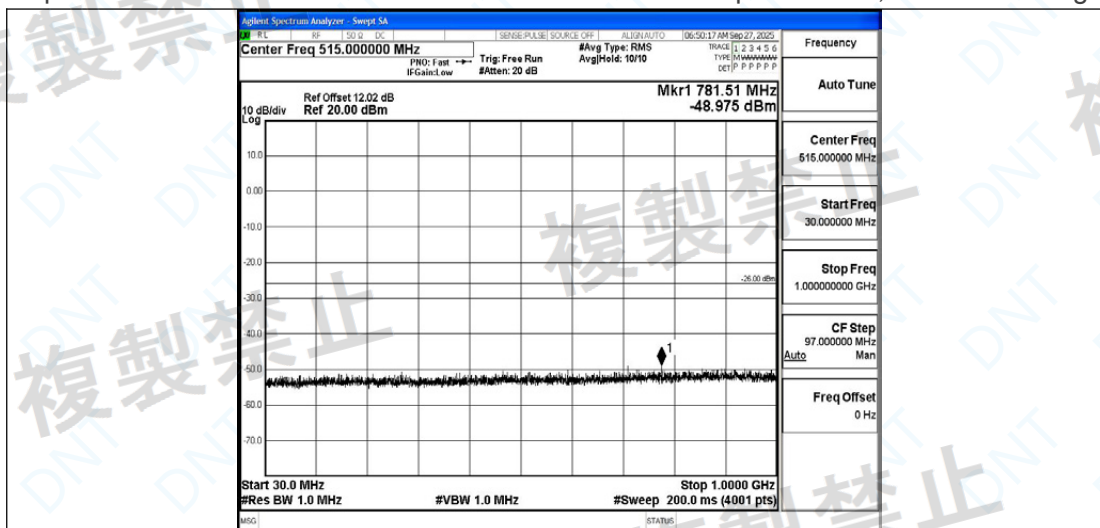


NTHV\_11G\_Ant1\_2472\_1000~2387

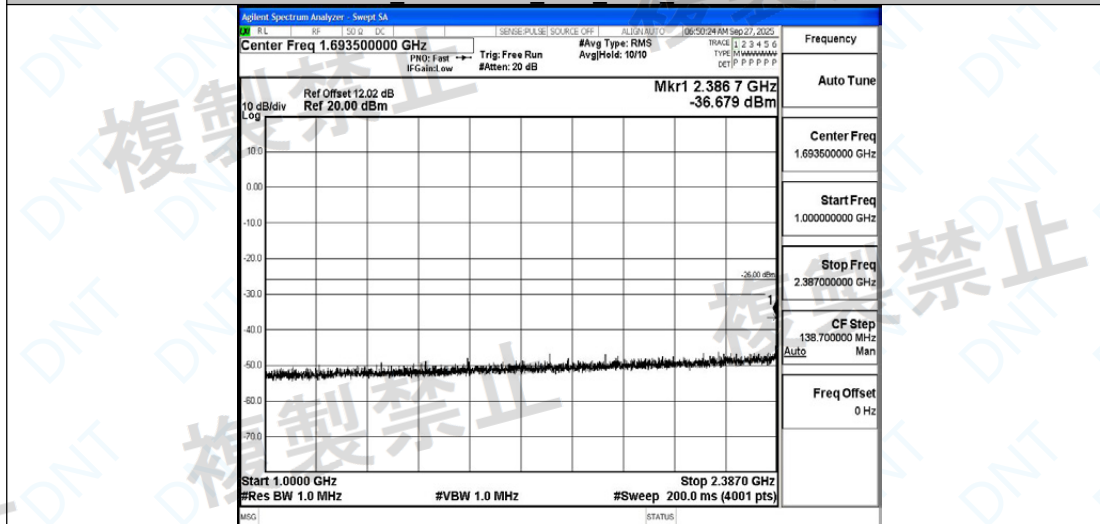


NTHV\_11G\_Ant1\_2472\_2387~2400

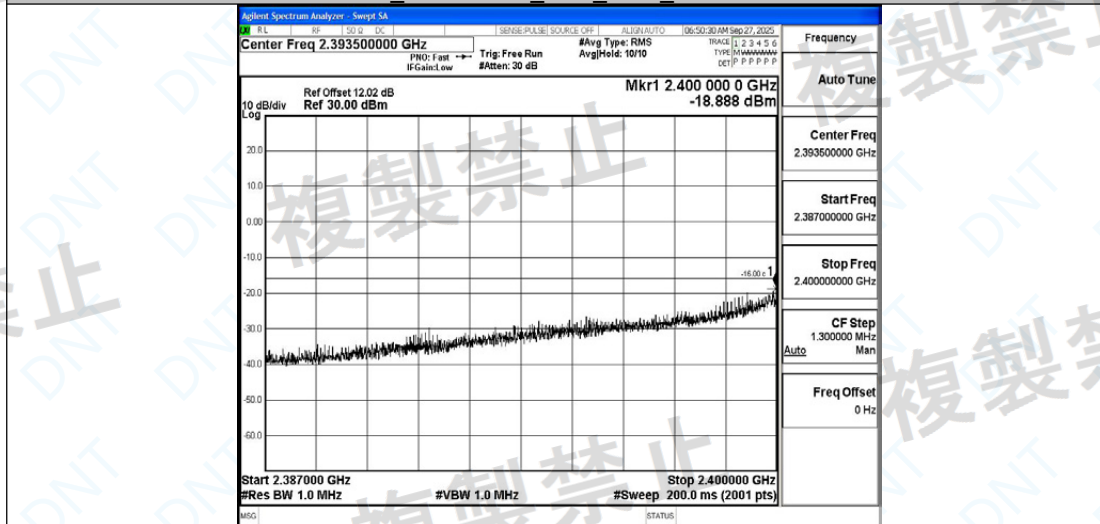




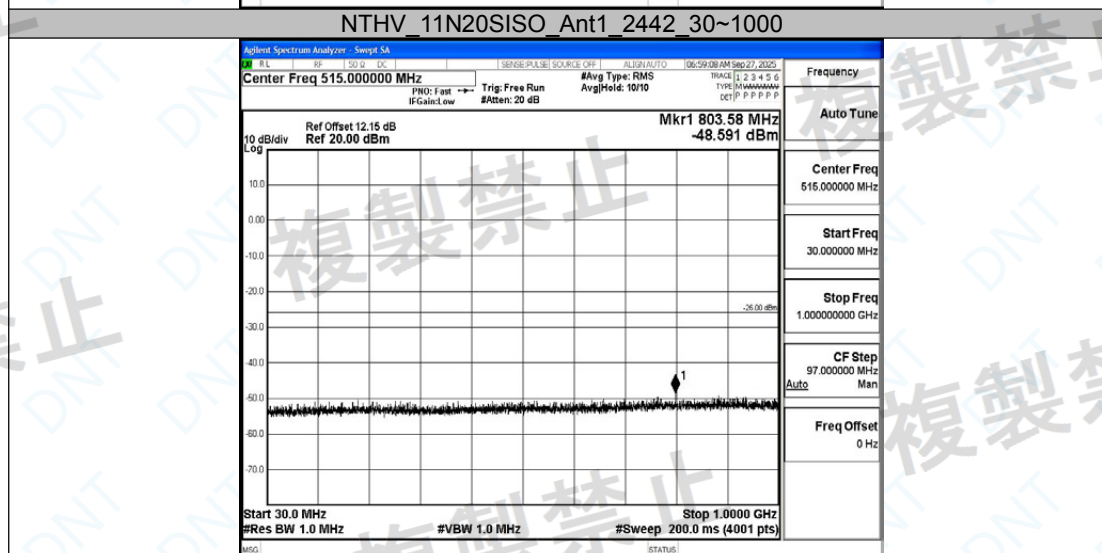
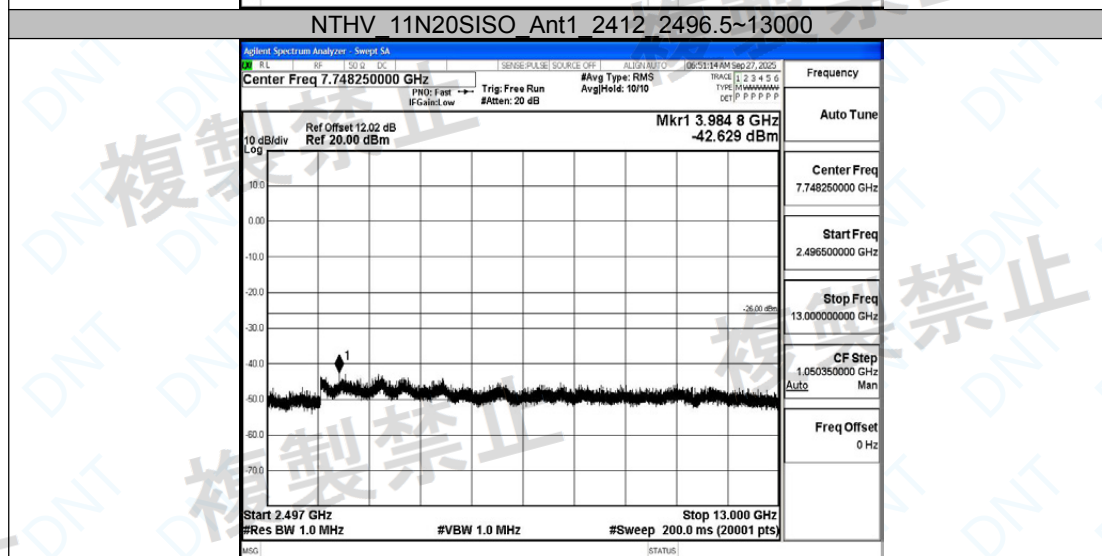
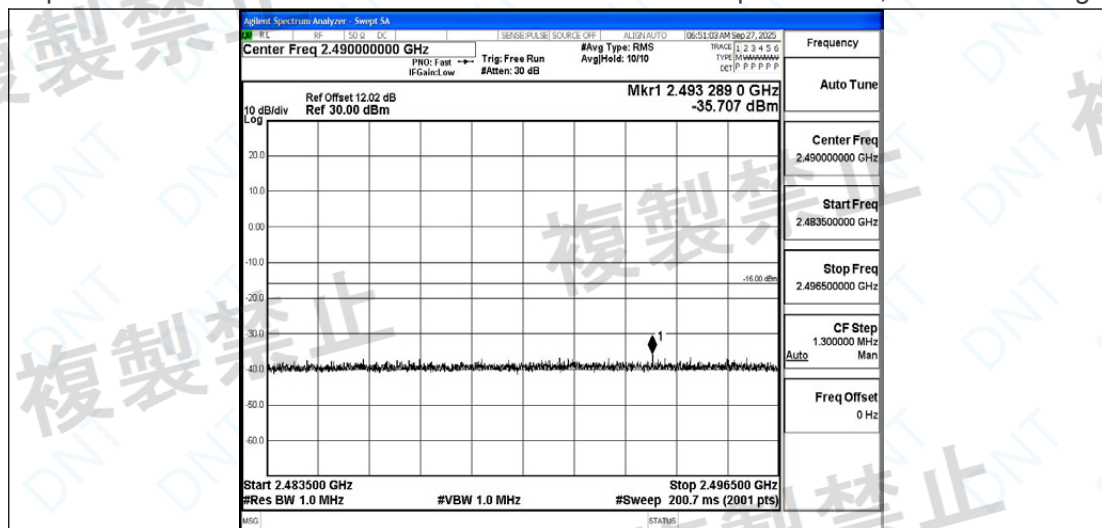
NTHV\_11N20SISO Ant1 2412 1000~2387

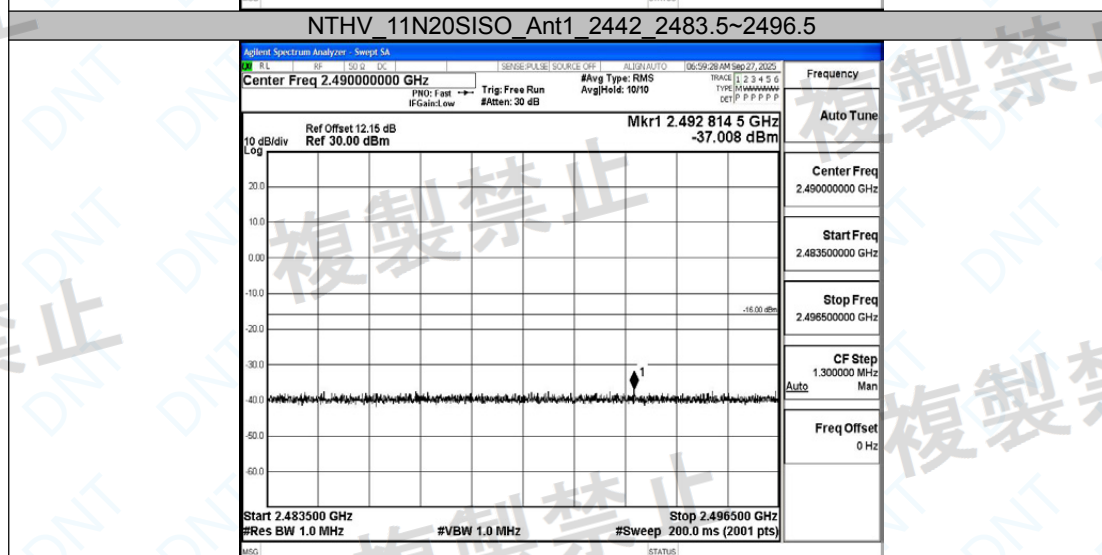
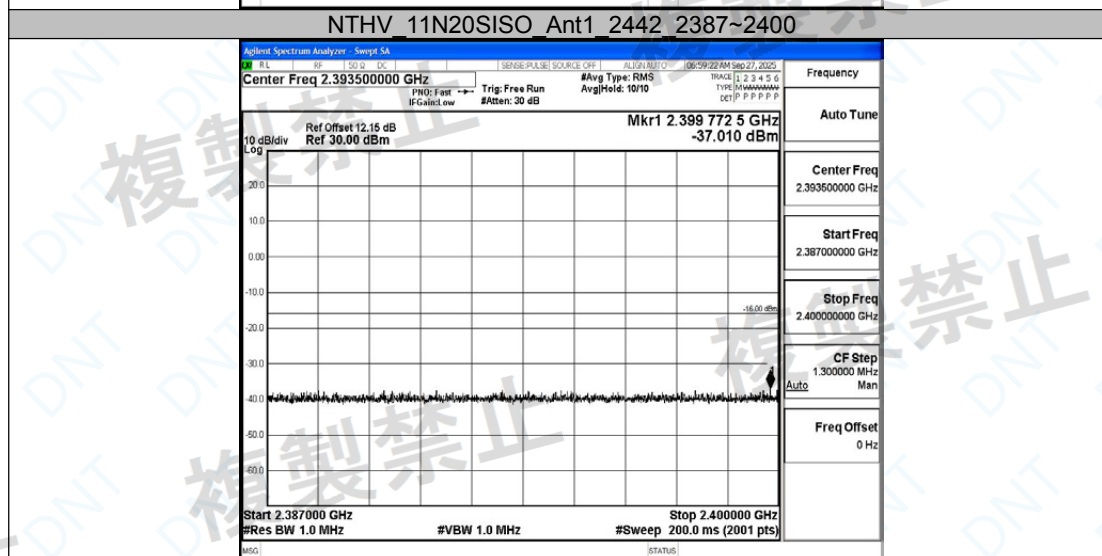
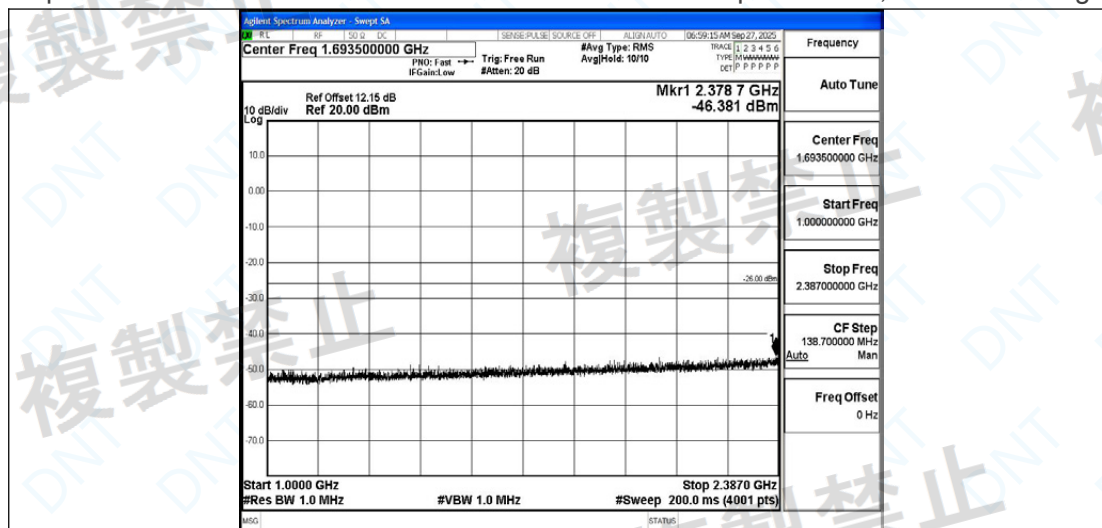


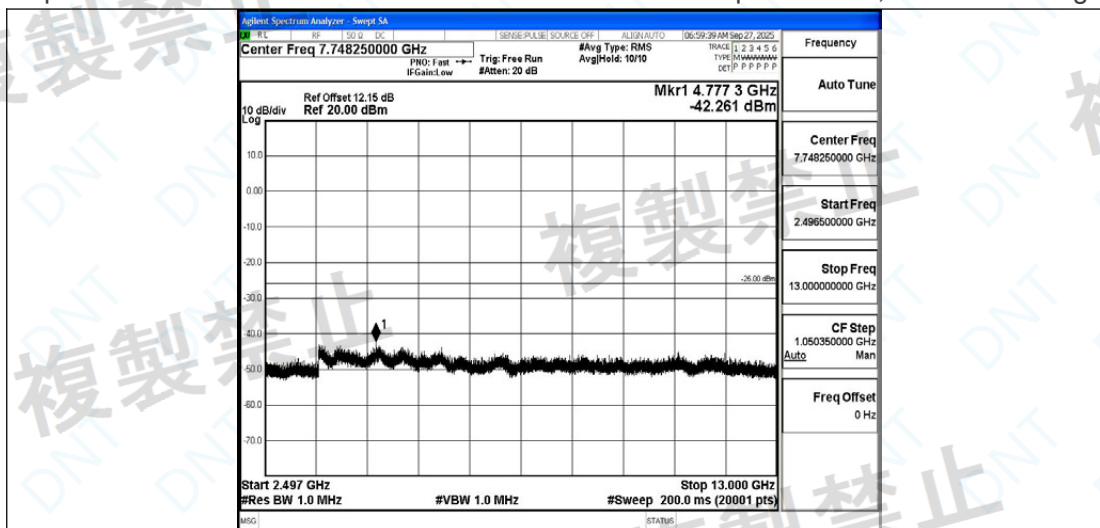
NTHV\_11N20SISO Ant1 2412 2387~2400



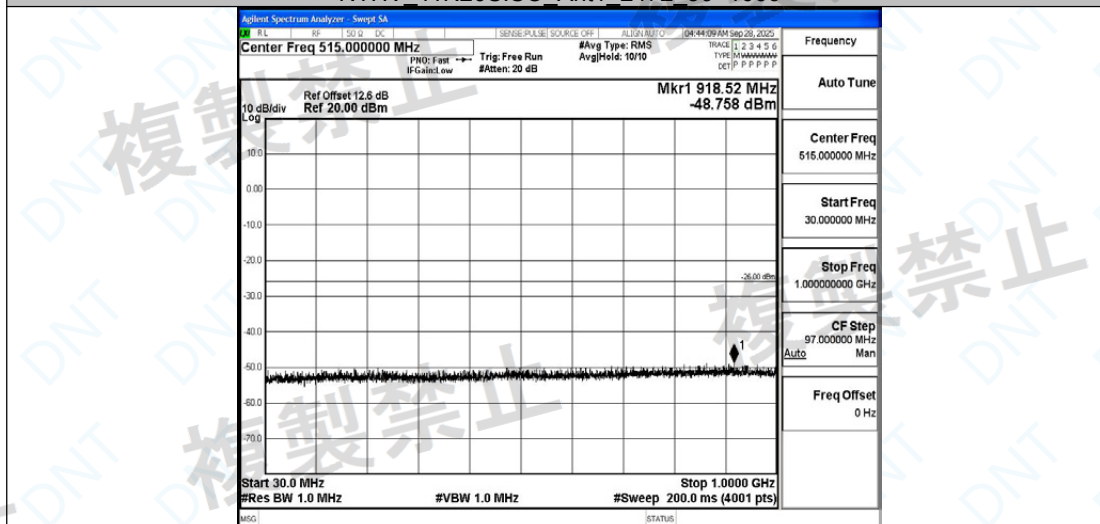
NTHV\_11N20SISO Ant1 2412 2483.5~2496.5



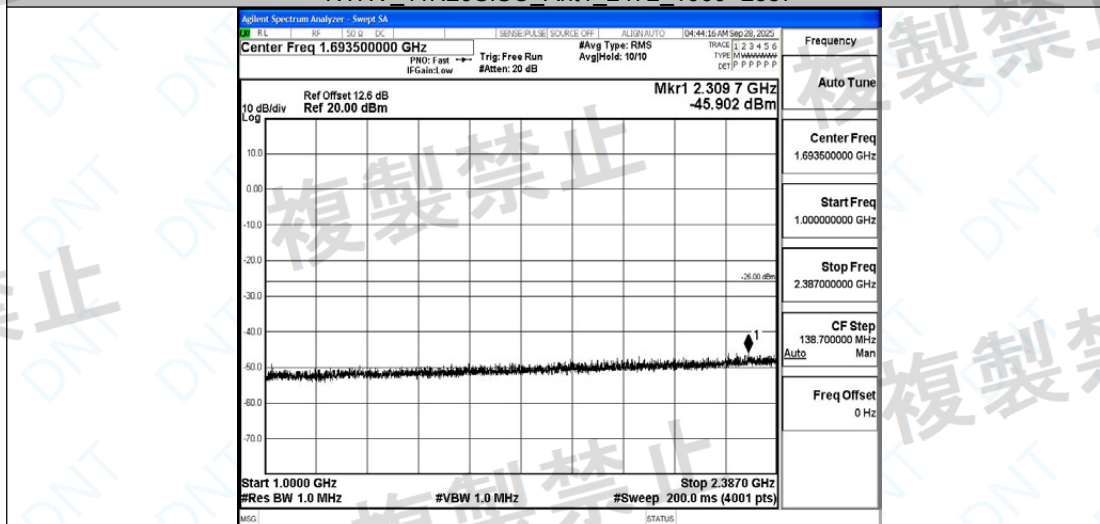




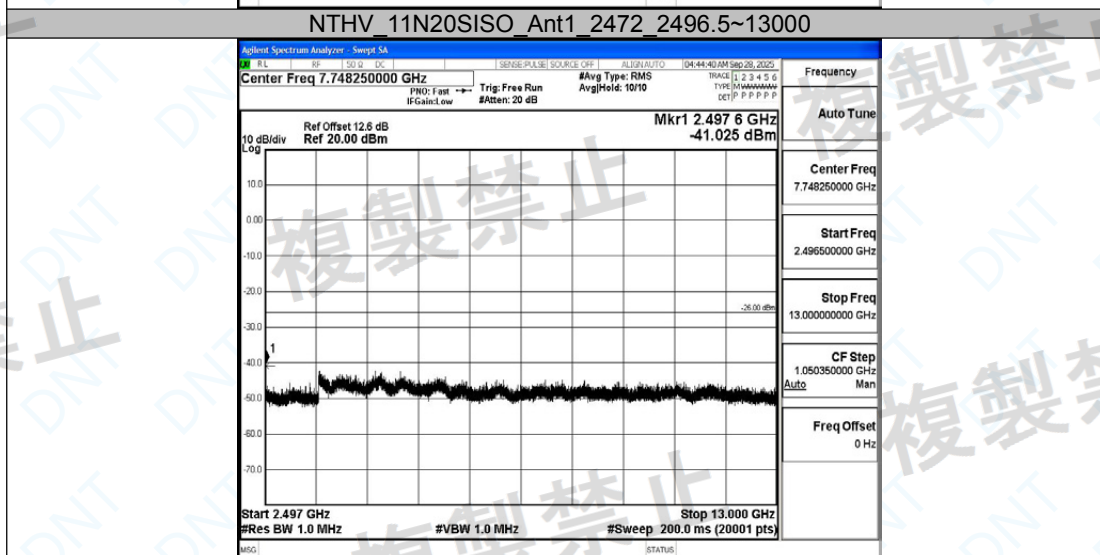
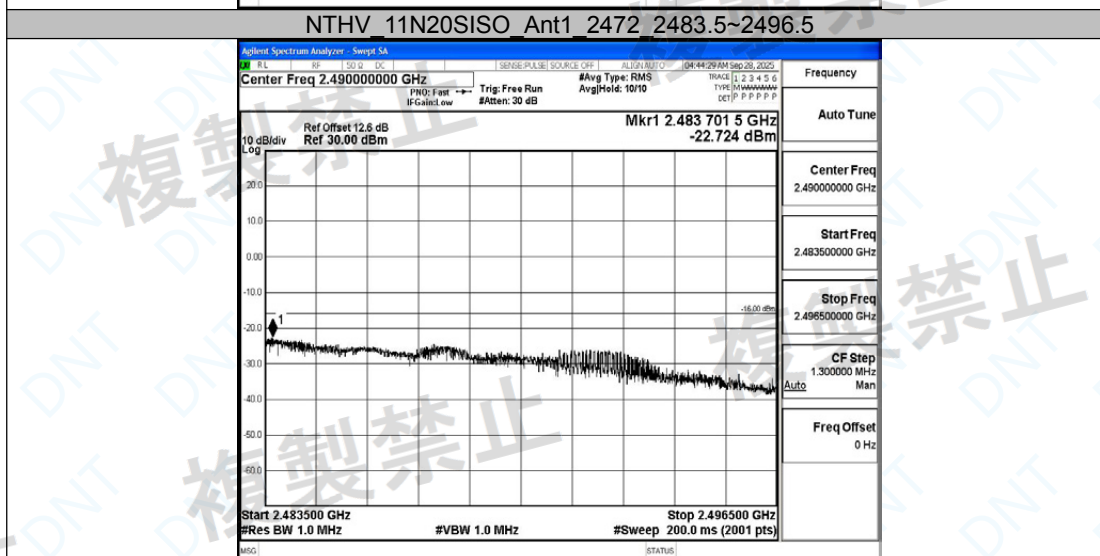
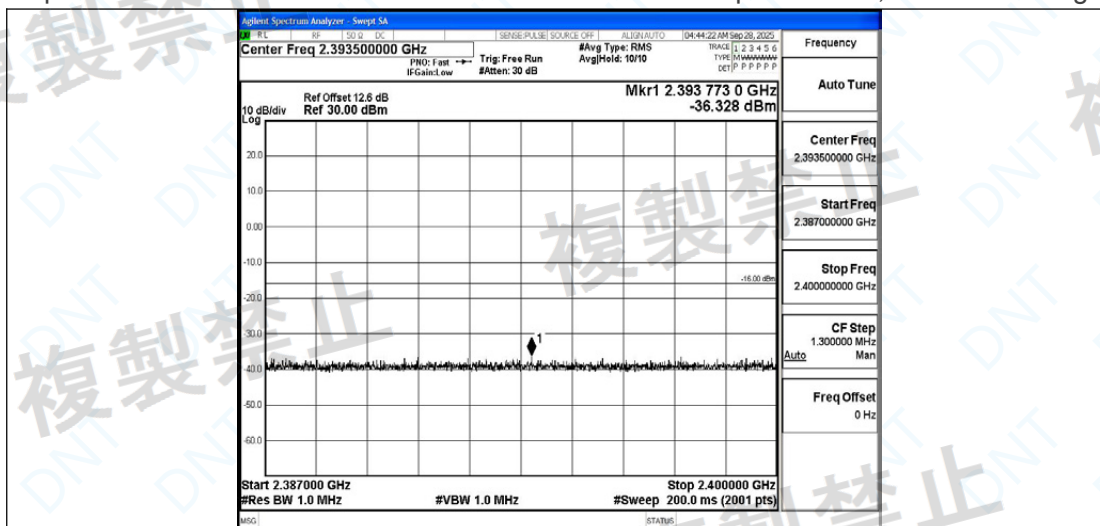
NTHV\_11N20SISO Ant1 2472 30~1000

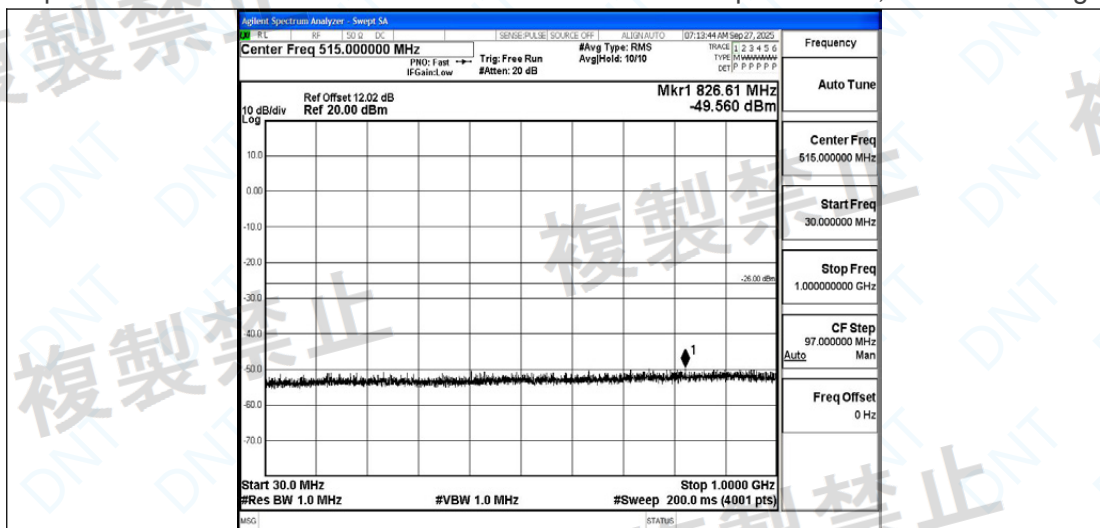


NTHV\_11N20SISO Ant1 2472 1000~2387

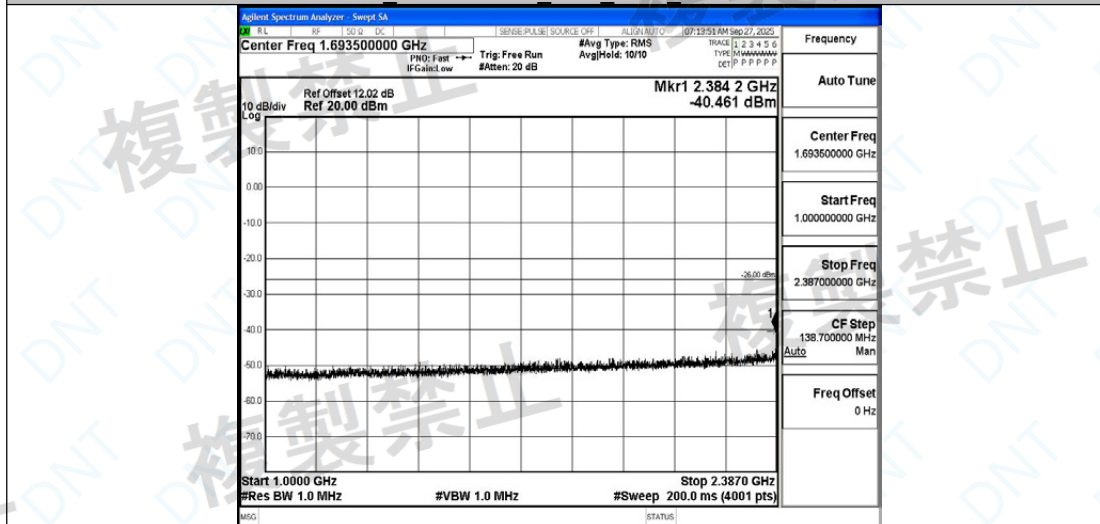


NTHV\_11N20SISO Ant1 2472 2387~2400

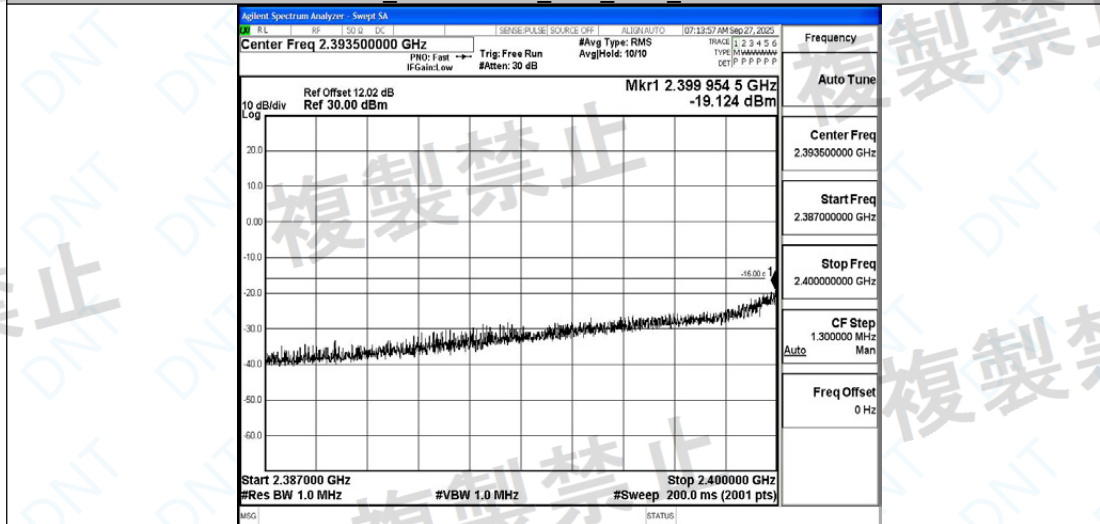




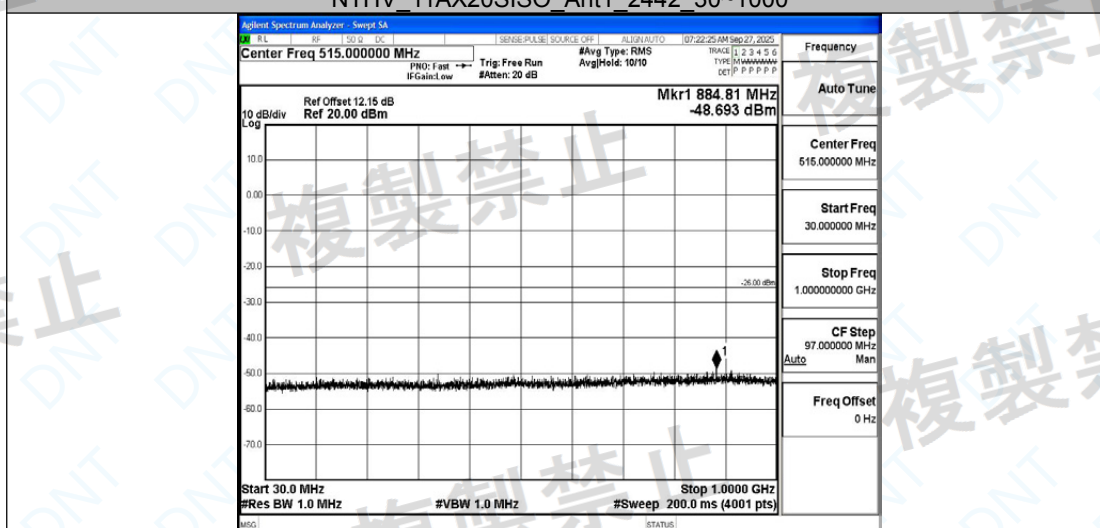
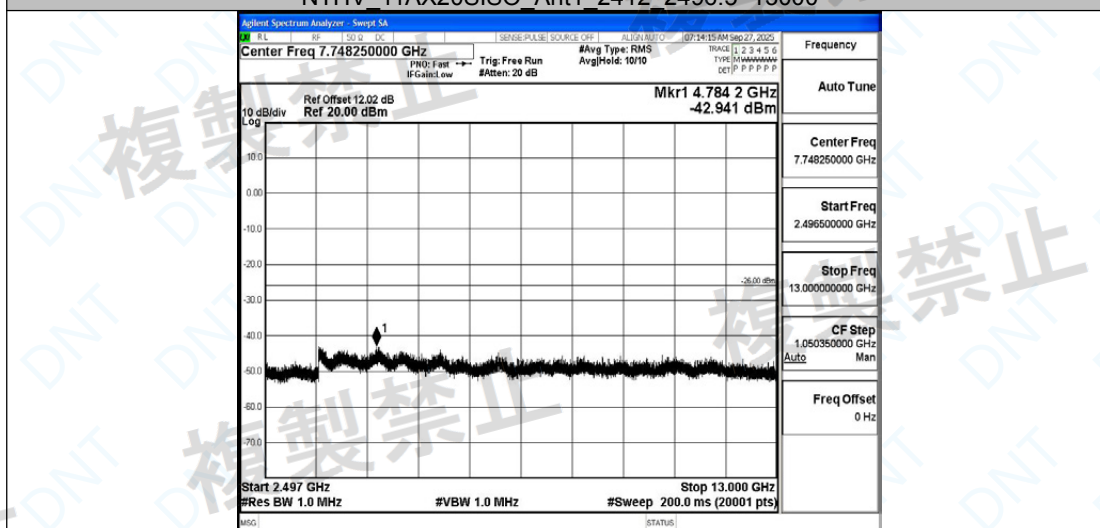
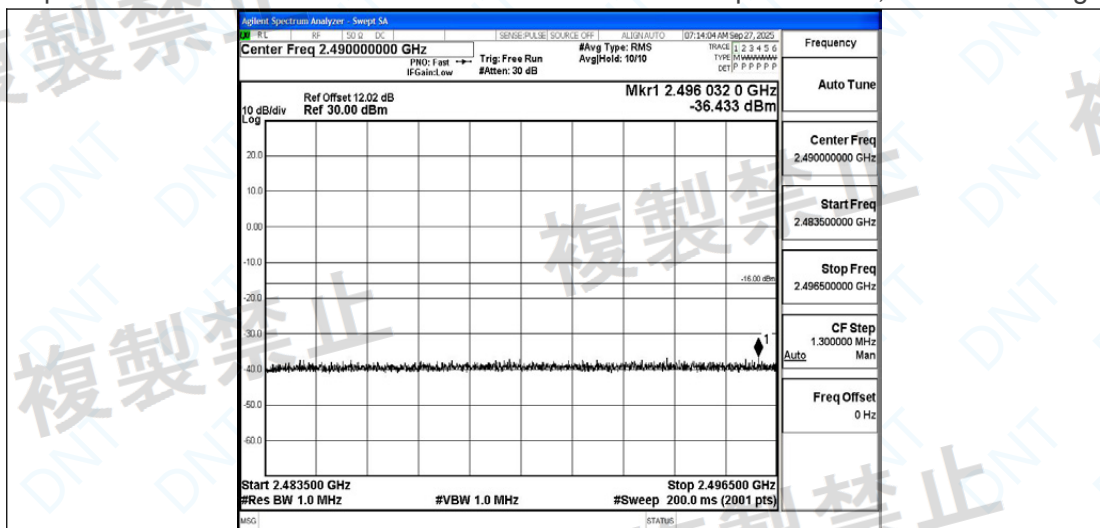
NTHV\_11AX20SISO\_Ant1\_2412\_1000~2387

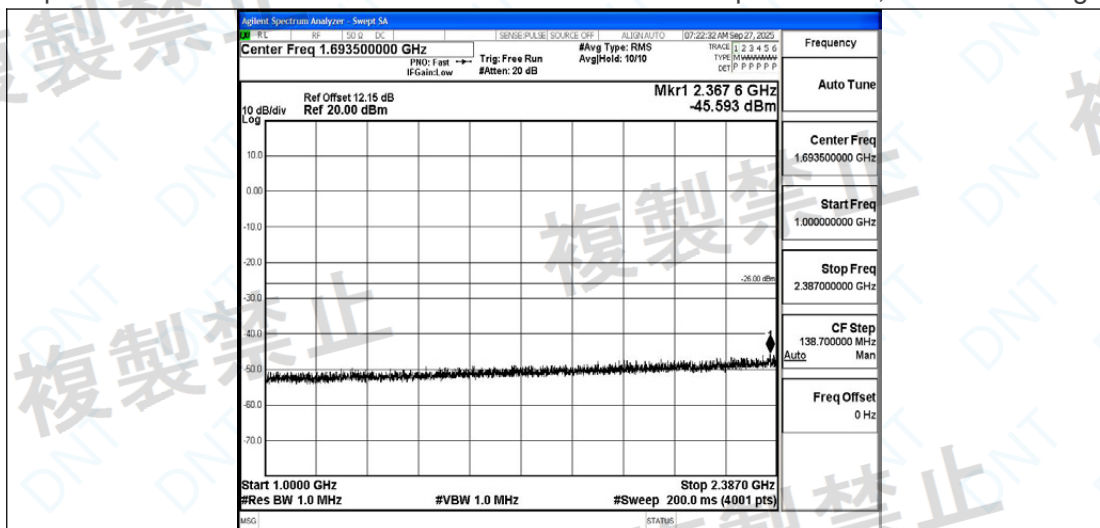


NTHV\_11AX20SISO\_Ant1\_2412\_2387~2400

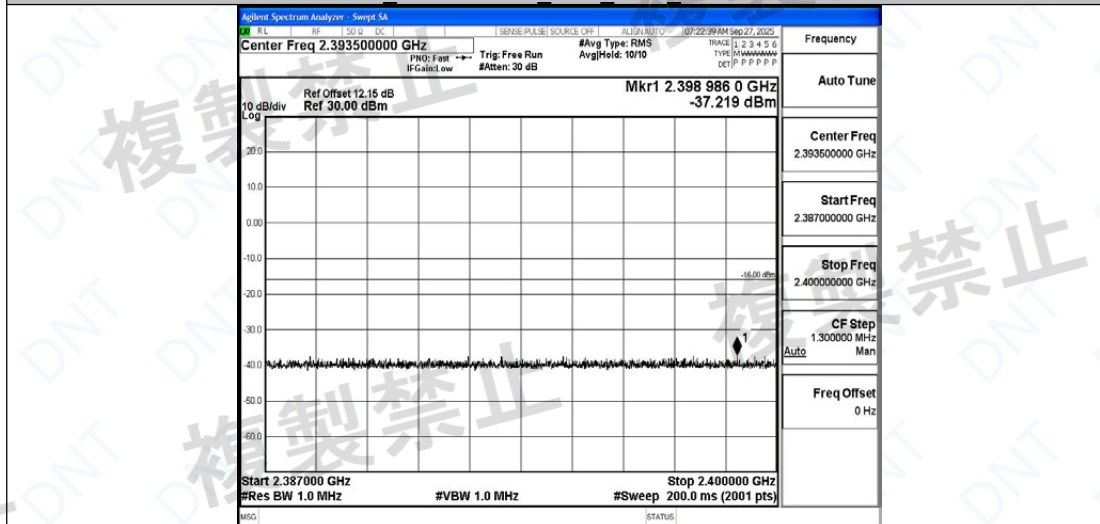


NTHV\_11AX20SISO\_Ant1\_2412\_2483.5~2496.5

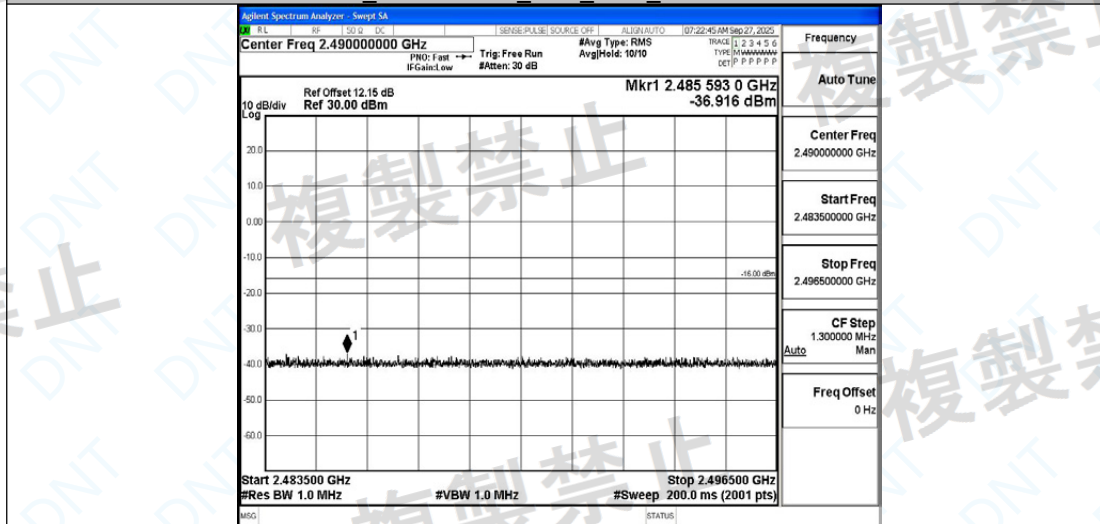




NTHV\_11AX20SISO Ant1 2442 2387~2400

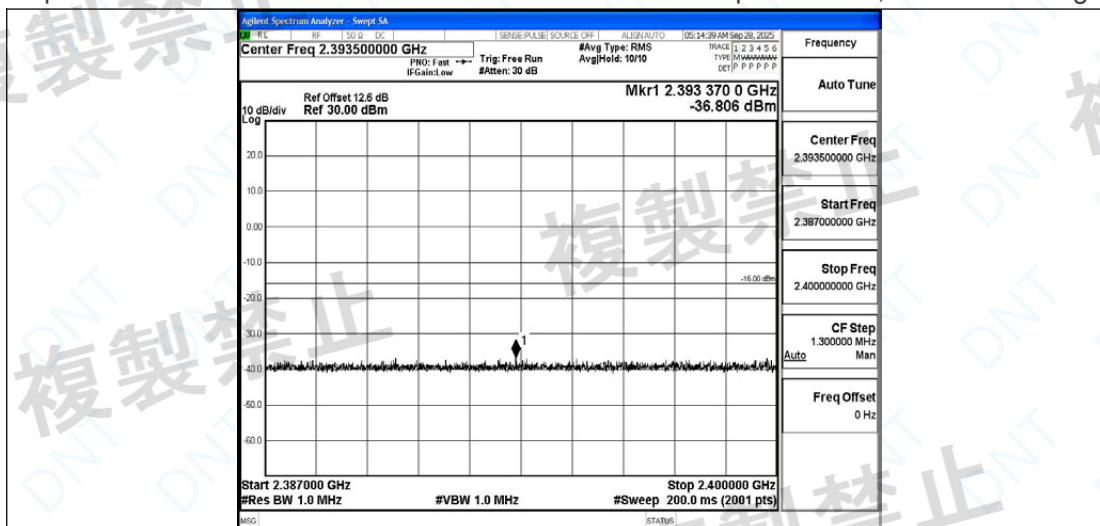


NTHV\_11AX20SISO Ant1 2442 2483.5~2496.5

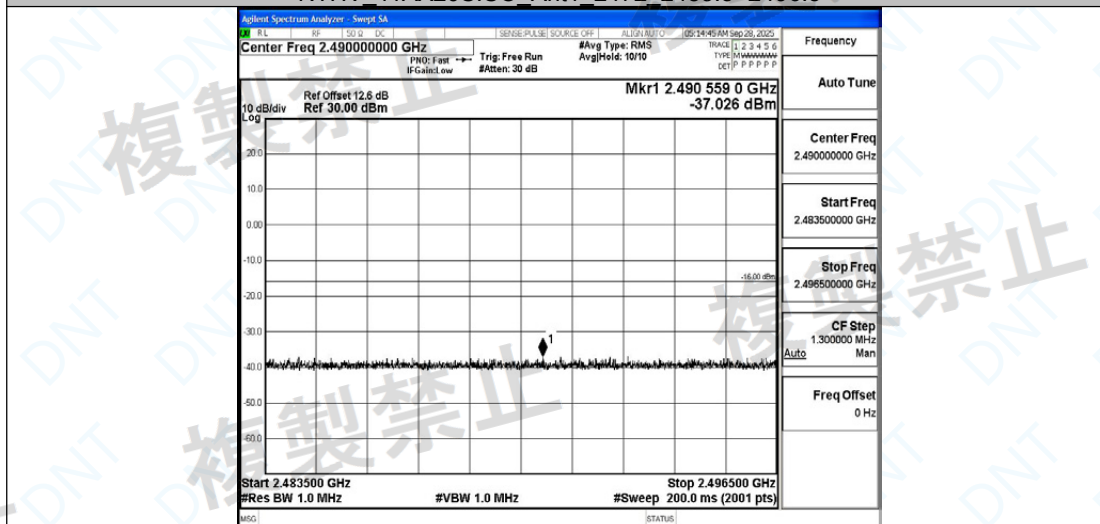


NTHV\_11AX20SISO Ant1 2442 2496.5~13000

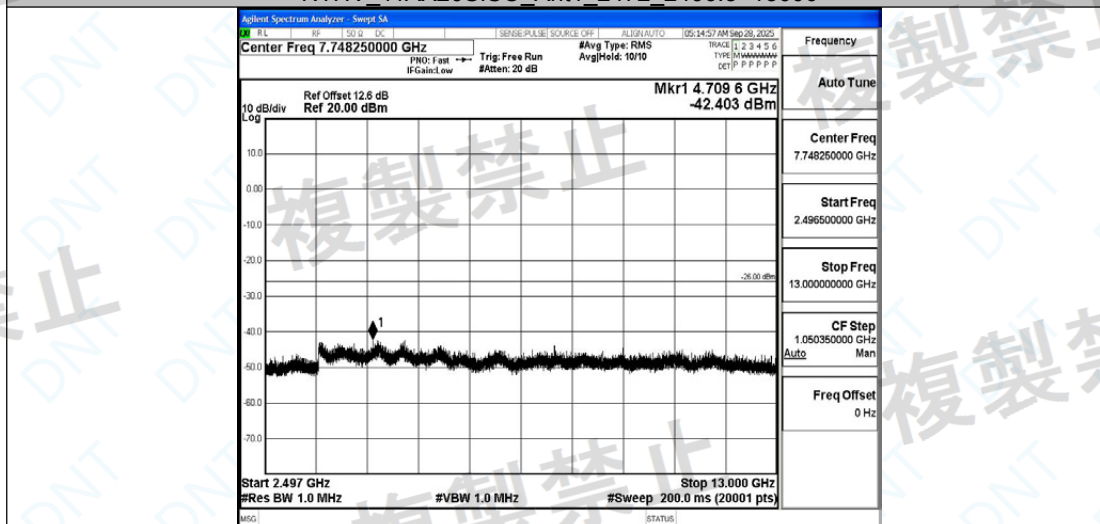




NTHV\_11AX20SISO\_Ant1\_2472\_2483.5~2496.5

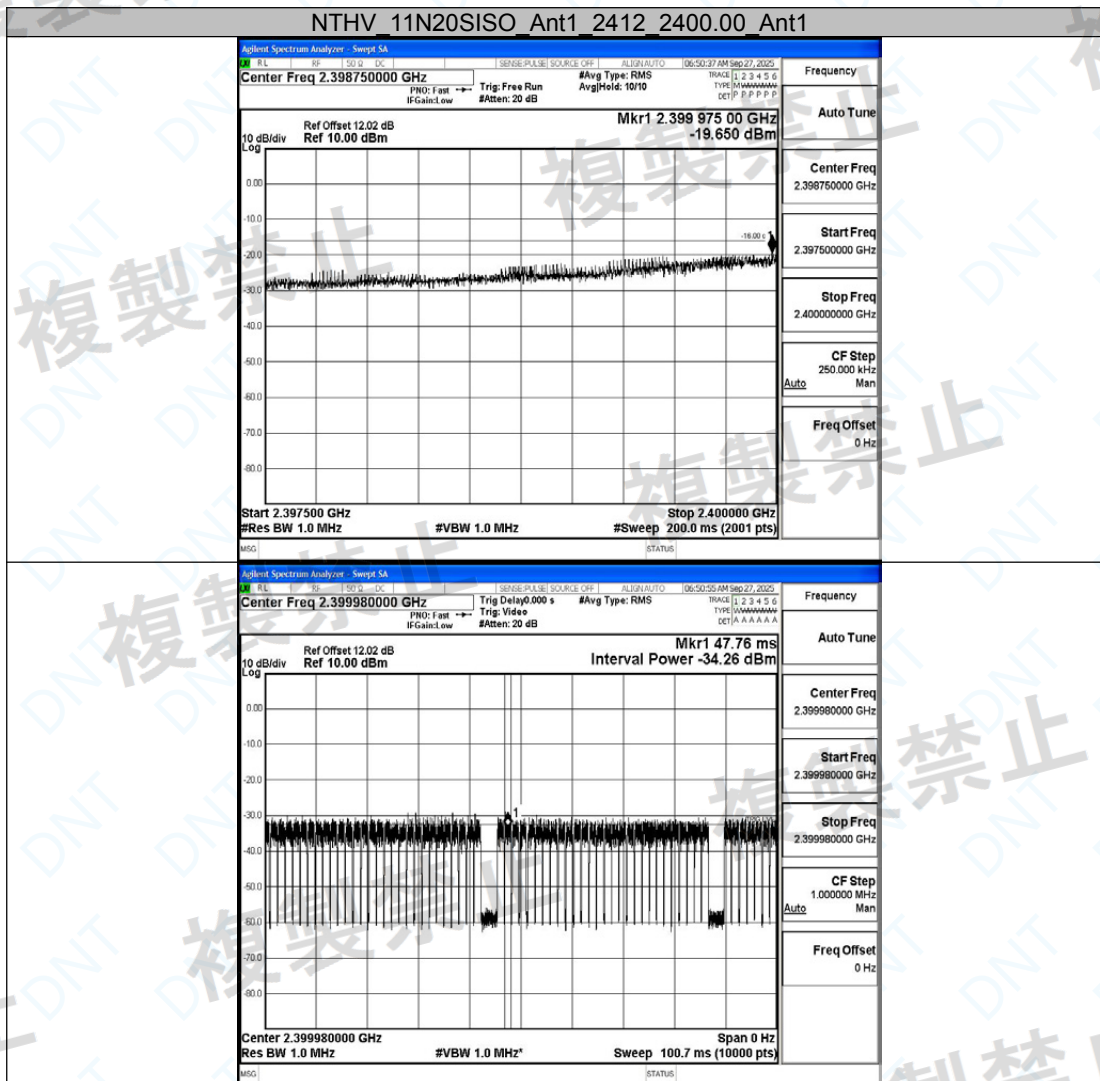


NTHV\_11AX20SISO\_Ant1\_2472\_2496.5~13000





## Ant1 Test Graphs 2

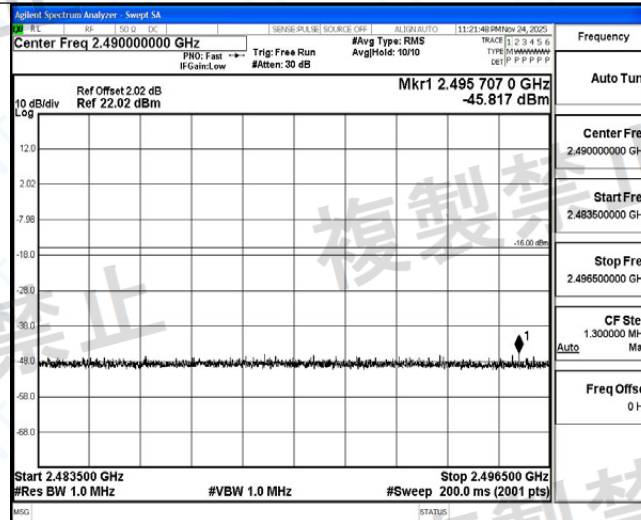


Note:SA set to from 2.4965GHz to 13GHz, plot shows from 2.497GHz to 13GHz as of SA's default format.

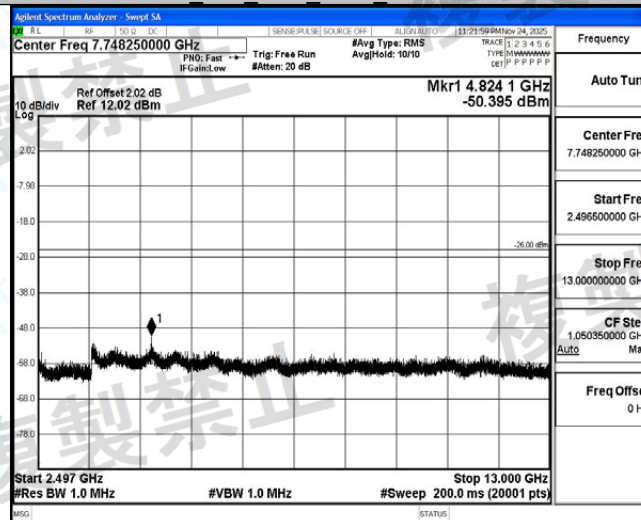


## Ant2 Test Graphs 1

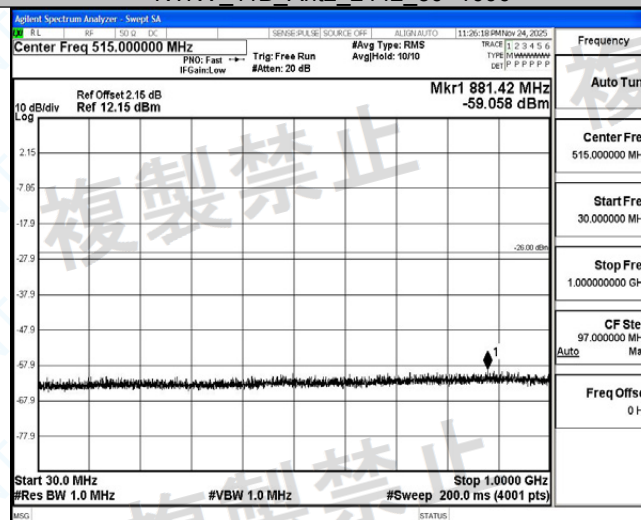




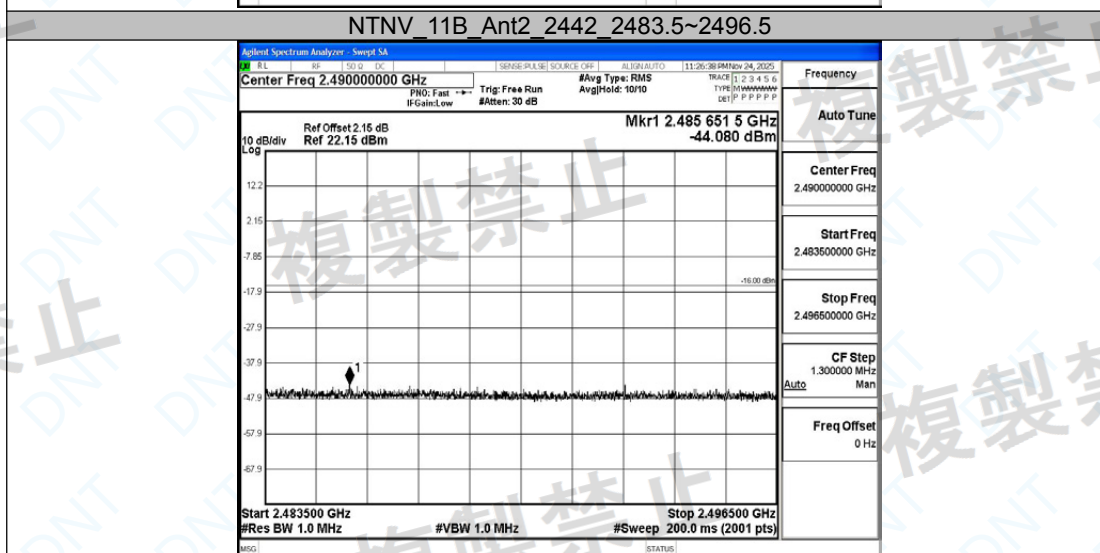
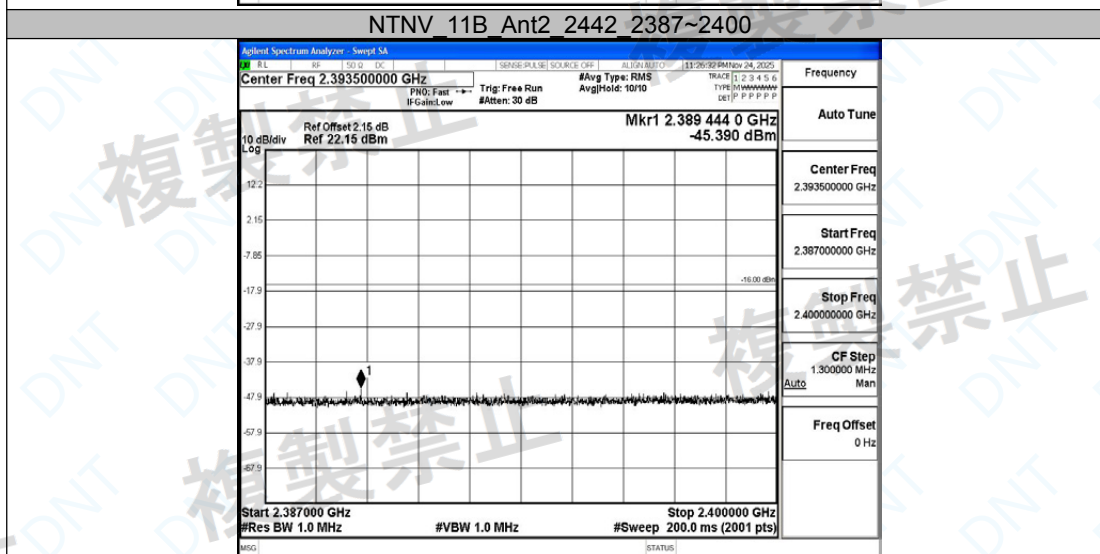
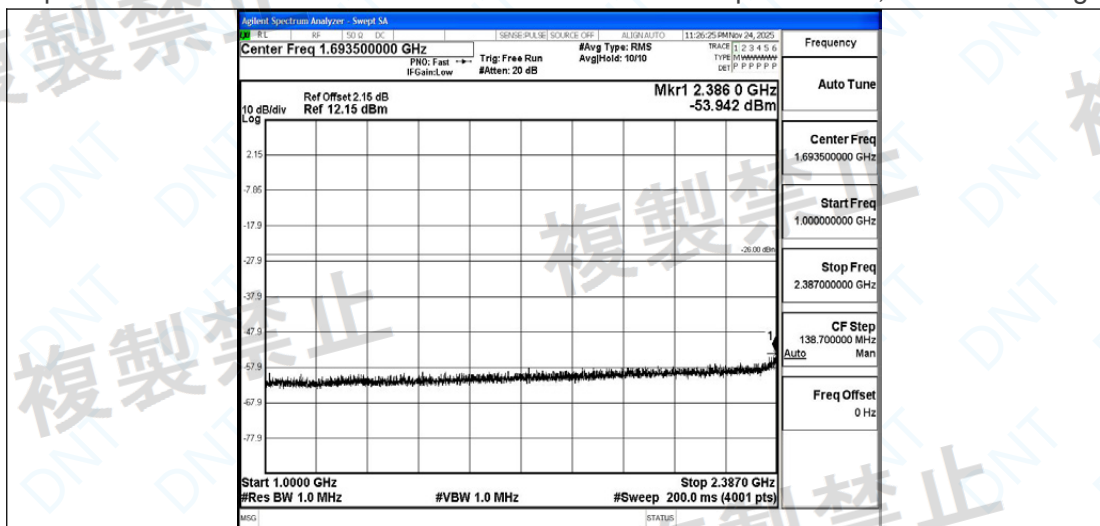
NTNV 11B Ant2 2412 2496.5~13000

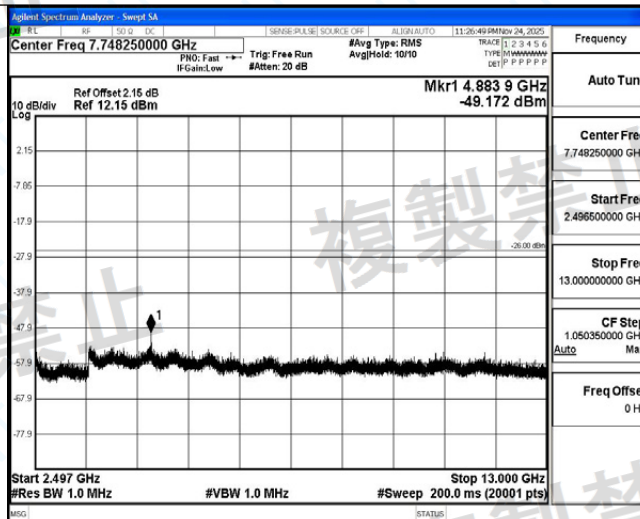


NTNV 11B Ant2 2442 30~1000

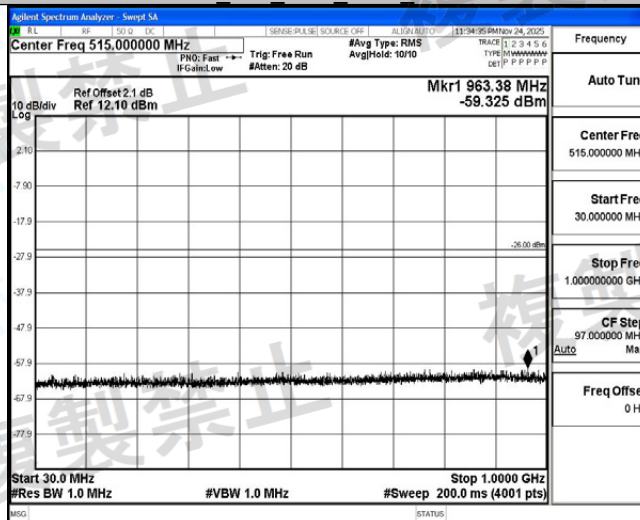


NTNV 11B Ant2 2442 1000~2387

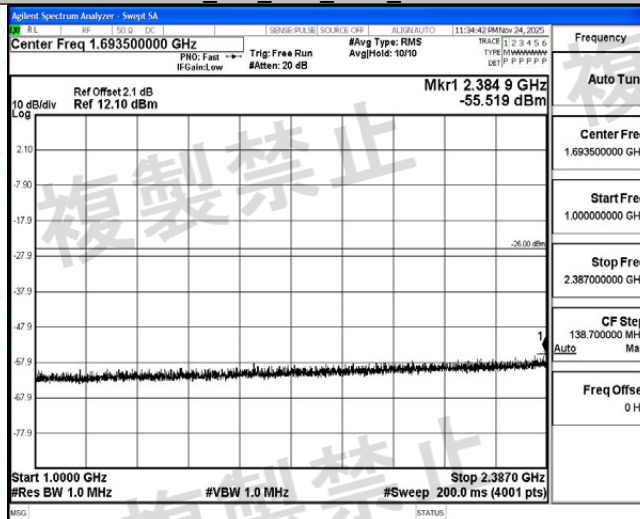




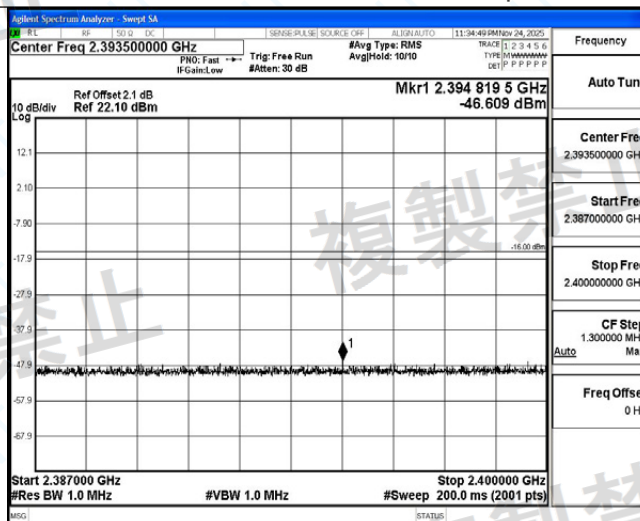
NTNV 11B Ant2 2472 30~1000



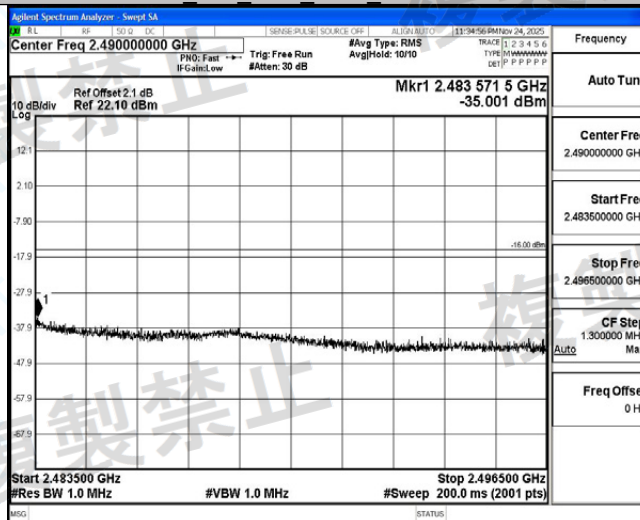
NTNV 11B Ant2 2472 1000~2387



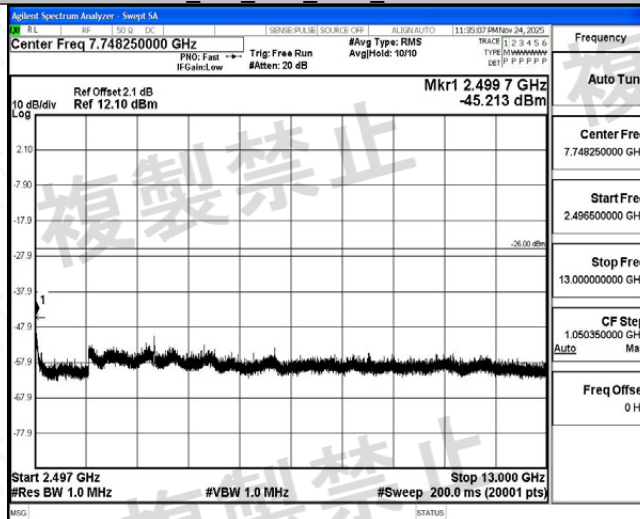
NTNV 11B Ant2 2472 2387~2400



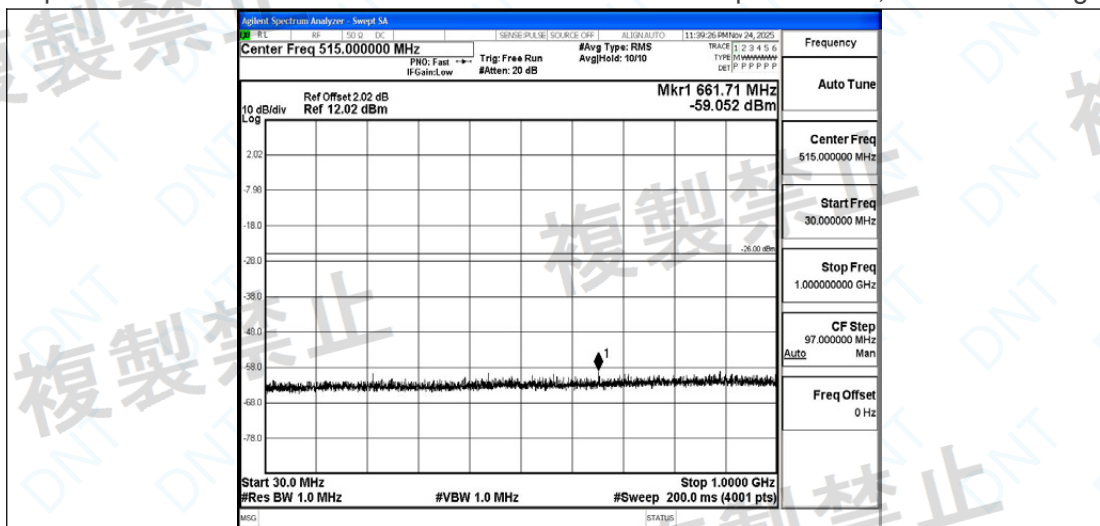
NTNV 11B Ant2 2472 2483.5~2496.5



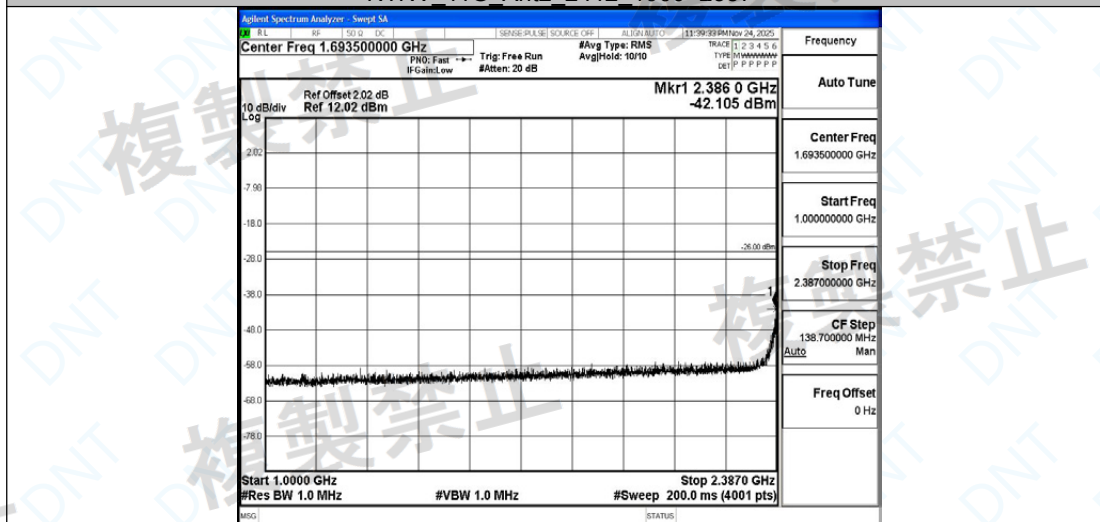
NTNV 11B Ant2 2472 2496.5~13000



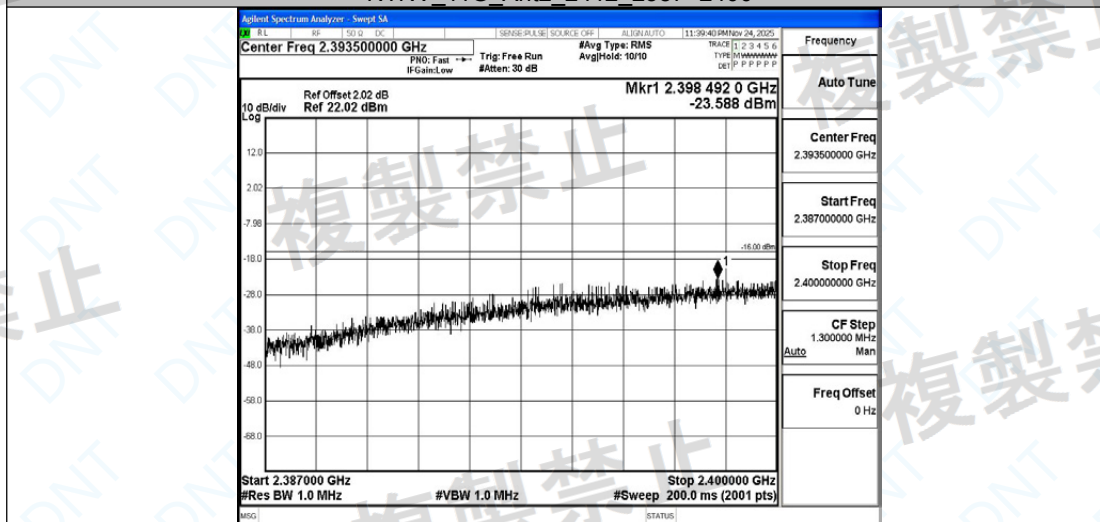
NTNV 11G Ant2 2412 30~1000



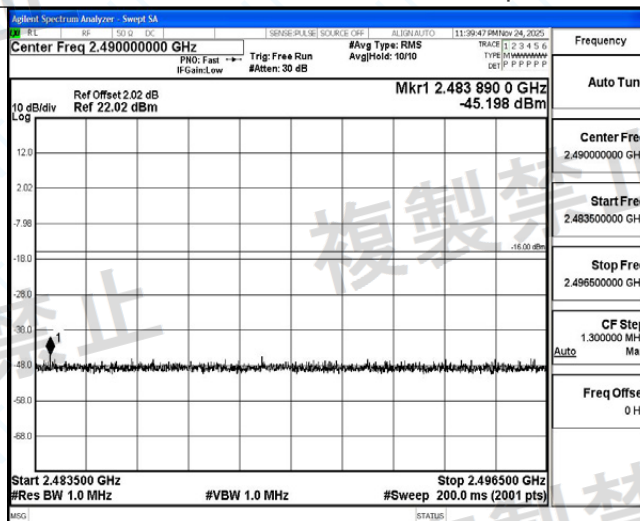
NTNV\_11G\_Ant2\_2412\_1000~2387



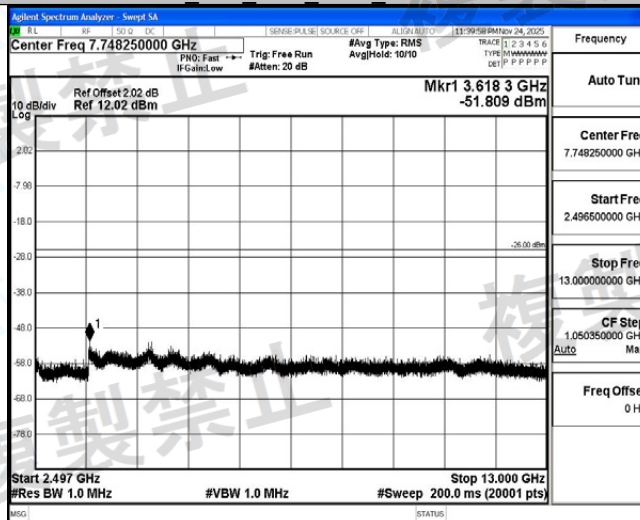
NTNV\_11G\_Ant2\_2412\_2387~2400



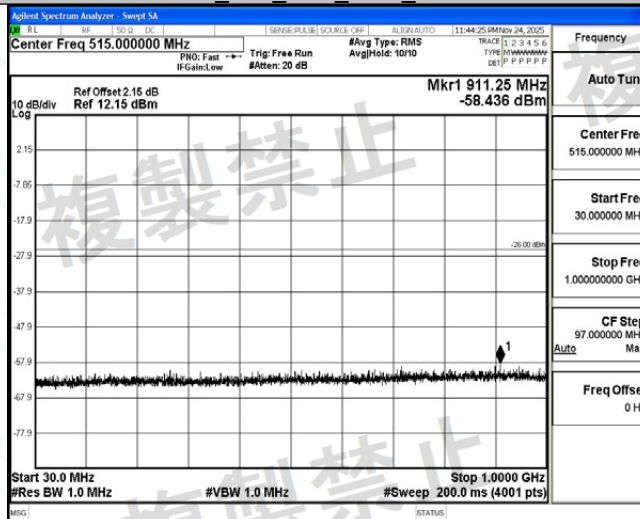
NTNV\_11G\_Ant2\_2412\_2483.5~2496.5



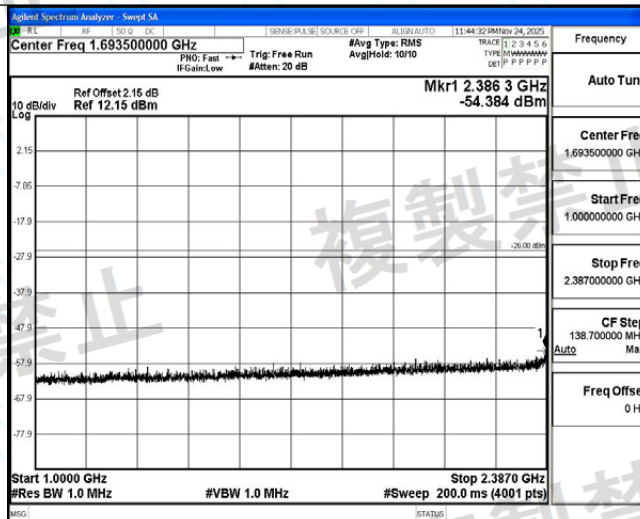
NTNV 11G Ant2 2412 2496.5~13000



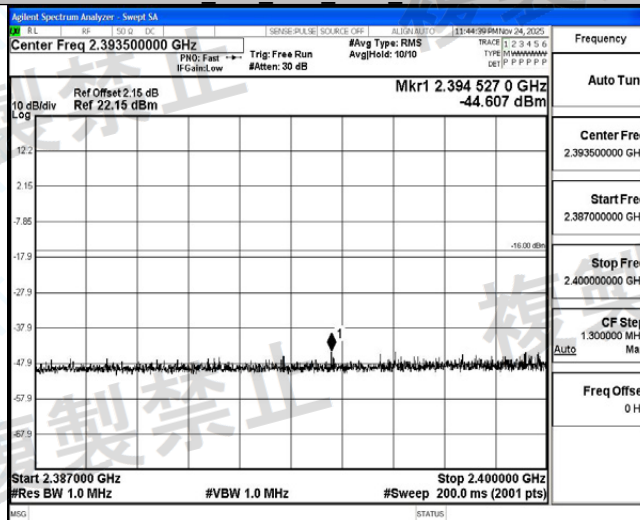
NTNV 11G Ant2 2442 30~1000



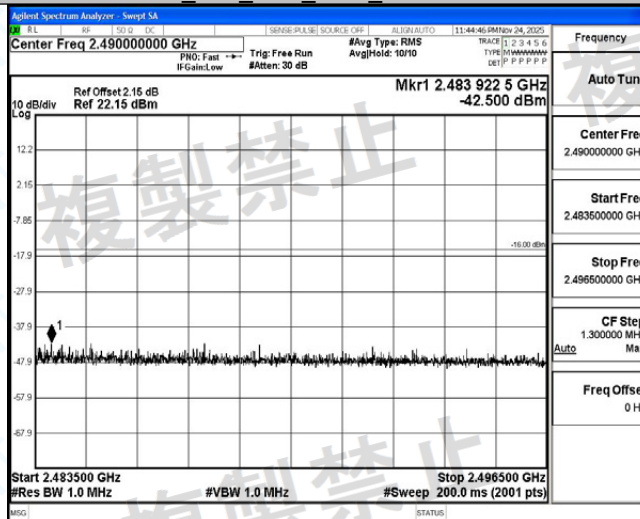
NTNV 11G Ant2 2442 1000~2387



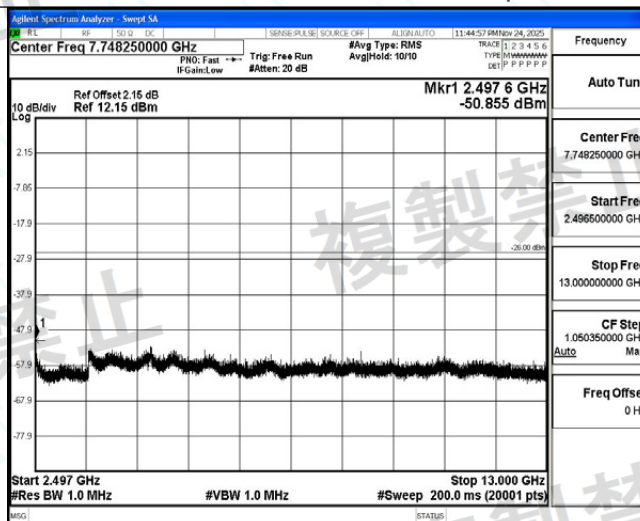
NTNV 11G Ant2 2442 2387~2400



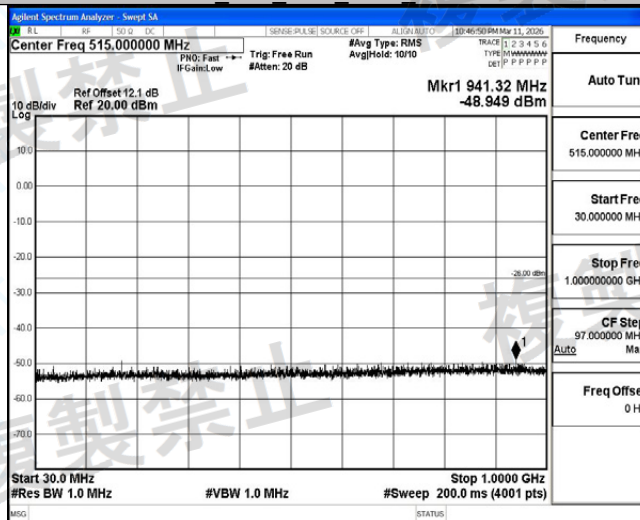
NTNV 11G Ant2 2442 2483.5~2496.5



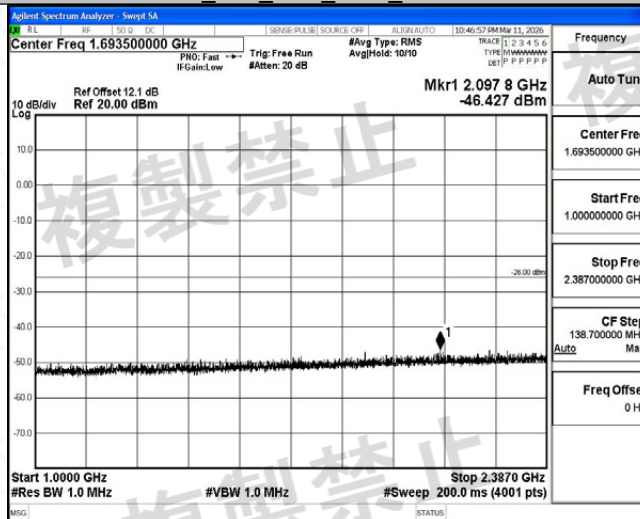
NTNV 11G Ant2 2442 2496.5~13000



NTNV 11G Ant2 2472 30~1000



NTNV 11G Ant2 2472 1000~2387



NTNV 11G Ant2 2472 2387~2400