

## Appendix A.7: Test Results of Adjacent Channel Power

### Test Result

| TestCondition | TestMode  | Antenna | Frequency [MHz] | Offset [MHz] | Result [dBc] | Limit [dBc] | Verdict |
|---------------|-----------|---------|-----------------|--------------|--------------|-------------|---------|
| NTNV          | 11A       | Ant1    | 5180            | -40          | -47.48       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.43       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -41.92       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.08       | ≤-40        | PASS    |
|               |           |         | 5200            | -40          | -47.67       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -42.85       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -42.45       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.72       | ≤-40        | PASS    |
|               |           |         | 5240            | -40          | -47.46       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.61       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -43.04       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.54       | ≤-40        | PASS    |
|               |           |         | 5260            | -40          | -47.35       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.93       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -42.52       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.68       | ≤-40        | PASS    |
|               |           |         | 5280            | -40          | -47.70       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -42.05       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -43.06       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -49.04       | ≤-40        | PASS    |
|               |           |         | 5320            | -40          | -48.34       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -42.79       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -41.99       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.97       | ≤-40        | PASS    |
|               |           |         | 5500            | -40          | -48.41       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -43.74       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -40.23       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -47.70       | ≤-40        | PASS    |
|               |           |         | 5580            | -40          | -47.92       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -42.38       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -42.04       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -47.48       | ≤-40        | PASS    |
|               |           |         | 5700            | -40          | -48.57       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.52       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -43.84       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.52       | ≤-40        | PASS    |
|               | 11N20SISO | Ant1    | 5180            | -40          | -45.84       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -40.66       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -39.55       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -47.30       | ≤-40        | PASS    |
|               |           |         | 5200            | -40          | -46.86       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -40.73       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -40.67       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.11       | ≤-40        | PASS    |
|               |           |         | 5240            | -40          | -47.11       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.73       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -39.48       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -48.08       | ≤-40        | PASS    |
|               |           |         | 5260            | -40          | -46.60       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.62       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -41.57       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -47.73       | ≤-40        | PASS    |
|               |           |         | 5280            | -40          | -46.88       | ≤-40        | PASS    |
|               |           |         |                 | -20          | -41.24       | ≤-25        | PASS    |
|               |           |         |                 | +20          | -39.23       | ≤-25        | PASS    |
|               |           |         |                 | +40          | -47.81       | ≤-40        | PASS    |
|               |           |         | 5320            | -40          | -47.68       | ≤-40        | PASS    |

|  |            |      |      |     |        |      |      |
|--|------------|------|------|-----|--------|------|------|
|  |            |      | 5500 | -20 | -41.63 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.99 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.14 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.56 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.57 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.80 | ≤-25 | PASS |
|  |            |      |      | +40 | -46.78 | ≤-40 | PASS |
|  |            |      | 5580 | -40 | -47.46 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.56 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.10 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.01 | ≤-40 | PASS |
|  |            |      | 5700 | -40 | -48.10 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.83 | ≤-25 | PASS |
|  |            |      |      | +20 | -43.85 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.54 | ≤-40 | PASS |
|  | 11N40SISO  | Ant1 | 5190 | -80 | -42.96 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.77 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.95 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.18 | ≤-40 | PASS |
|  |            |      | 5230 | -80 | -42.88 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.51 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.34 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.19 | ≤-40 | PASS |
|  |            |      | 5270 | -80 | -43.70 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.32 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.32 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.50 | ≤-40 | PASS |
|  |            |      | 5310 | -80 | -42.90 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.45 | ≤-25 | PASS |
|  |            |      |      | +40 | -42.22 | ≤-25 | PASS |
|  |            |      |      | +80 | -44.70 | ≤-40 | PASS |
|  |            |      | 5510 | -80 | -43.02 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.47 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.39 | ≤-25 | PASS |
|  |            |      |      | +80 | -41.75 | ≤-40 | PASS |
|  |            |      | 5550 | -80 | -42.93 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.29 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.26 | ≤-25 | PASS |
|  |            |      |      | +80 | -41.84 | ≤-40 | PASS |
|  |            |      | 5670 | -80 | -42.67 | ≤-40 | PASS |
|  |            |      |      | -40 | -39.77 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.03 | ≤-25 | PASS |
|  |            |      |      | +80 | -42.45 | ≤-40 | PASS |
|  | 11AC20SISO | Ant1 | 5180 | -40 | -46.16 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.98 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.59 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.43 | ≤-40 | PASS |
|  |            |      | 5200 | -40 | -46.52 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.50 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.26 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.74 | ≤-40 | PASS |
|  |            |      | 5240 | -40 | -46.43 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.59 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.40 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.22 | ≤-40 | PASS |
|  |            |      | 5260 | -40 | -46.36 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.11 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.41 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.83 | ≤-40 | PASS |
|  |            |      | 5280 | -40 | -46.80 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.89 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.65 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.91 | ≤-40 | PASS |

|  |            |      |      |     |        |            |      |
|--|------------|------|------|-----|--------|------------|------|
|  |            |      | 5320 | -40 | -47.71 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.46 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -41.32 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -48.20 | $\leq -40$ | PASS |
|  |            |      | 5500 | -40 | -46.60 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.25 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -41.61 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -45.70 | $\leq -40$ | PASS |
|  |            |      | 5580 | -40 | -46.60 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.73 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.38 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -46.17 | $\leq -40$ | PASS |
|  |            |      | 5700 | -40 | -45.59 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.86 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -39.31 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -45.42 | $\leq -40$ | PASS |
|  | 11AC40SISO | Ant1 | 5190 | -80 | -42.96 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -39.56 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.68 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.19 | $\leq -40$ | PASS |
|  |            |      | 5230 | -80 | -43.11 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -41.19 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.46 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.68 | $\leq -40$ | PASS |
|  |            |      | 5270 | -80 | -43.21 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -40.18 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.52 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.62 | $\leq -40$ | PASS |
|  |            |      | 5310 | -80 | -43.79 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -41.62 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.21 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.60 | $\leq -40$ | PASS |
|  |            |      | 5510 | -80 | -44.24 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -40.17 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -40.62 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -42.85 | $\leq -40$ | PASS |
|  |            |      | 5550 | -80 | -43.91 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -40.62 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -39.92 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -43.12 | $\leq -40$ | PASS |
|  |            |      | 5670 | -80 | -43.02 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -39.66 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -40.59 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -42.95 | $\leq -40$ | PASS |
|  | 11AC80SISO | Ant1 | 5210 | -80 | -39.33 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -39.45 | $\leq -25$ | PASS |
|  |            |      | 5290 | -80 | -38.72 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -40.60 | $\leq -25$ | PASS |
|  | 11AX20SISO | Ant1 | 5530 | -80 | -39.56 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -38.55 | $\leq -25$ | PASS |
|  |            |      | 5610 | -80 | -38.68 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -38.55 | $\leq -25$ | PASS |
|  |            |      | 5180 | -40 | -48.04 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.34 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.85 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -48.92 | $\leq -40$ | PASS |
|  |            |      | 5200 | -40 | -47.55 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -40.91 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.81 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -48.92 | $\leq -40$ | PASS |
|  |            |      | 5240 | -40 | -47.33 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -41.65 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.99 | $\leq -25$ | PASS |

|      |            |        |            |        |        |        |        |      |      |
|------|------------|--------|------------|--------|--------|--------|--------|------|------|
|      |            |        | 5260       | +40    | -48.67 | ≤-40   | PASS   |      |      |
|      |            |        |            | -40    | -46.84 | ≤-40   | PASS   |      |      |
|      |            |        |            | -20    | -39.87 | ≤-25   | PASS   |      |      |
|      |            |        |            | +20    | -43.19 | ≤-25   | PASS   |      |      |
|      |            |        |            | +40    | -47.77 | ≤-40   | PASS   |      |      |
|      |            |        |            | 5280   | -40    | -46.59 | ≤-40   | PASS |      |
|      |            |        |            |        | -20    | -40.32 | ≤-25   | PASS |      |
|      |            |        |            |        | +20    | -38.60 | ≤-25   | PASS |      |
|      |            |        |            |        | +40    | -47.57 | ≤-40   | PASS |      |
|      |            |        |            |        | 5320   | -40    | -47.79 | ≤-40 | PASS |
|      |            |        |            |        |        | -20    | -43.06 | ≤-25 | PASS |
|      |            |        |            | +20    |        | -40.70 | ≤-25   | PASS |      |
|      |            |        | +40        | -48.50 |        | ≤-40   | PASS   |      |      |
|      |            |        | 5500       | -40    | -47.44 | ≤-40   | PASS   |      |      |
|      |            |        |            | -20    | -37.99 | ≤-25   | PASS   |      |      |
|      |            |        |            | +20    | -39.37 | ≤-25   | PASS   |      |      |
|      |            |        |            | +40    | -46.36 | ≤-40   | PASS   |      |      |
|      |            |        | 5580       | -40    | -47.43 | ≤-40   | PASS   |      |      |
|      |            |        |            | -20    | -37.90 | ≤-25   | PASS   |      |      |
|      |            |        |            | +20    | -39.64 | ≤-25   | PASS   |      |      |
|      |            |        |            | +40    | -47.17 | ≤-40   | PASS   |      |      |
|      |            |        | 5700       | -40    | -46.51 | ≤-40   | PASS   |      |      |
|      |            |        |            | -20    | -41.29 | ≤-25   | PASS   |      |      |
|      |            |        |            | +20    | -40.68 | ≤-25   | PASS   |      |      |
|      |            |        |            | +40    | -46.38 | ≤-40   | PASS   |      |      |
|      |            |        | 11AX40SISO | Ant1   | 5190   | -80    | -44.81 | ≤-40 | PASS |
|      |            |        |            |        |        | -40    | -41.62 | ≤-25 | PASS |
|      |            |        |            |        |        | +40    | -42.42 | ≤-25 | PASS |
|      |            |        |            |        |        | +80    | -46.83 | ≤-40 | PASS |
|      |            |        |            |        | 5230   | -80    | -44.03 | ≤-40 | PASS |
|      | -40        | -42.05 |            |        |        | ≤-25   | PASS   |      |      |
|      | +40        | -41.29 |            |        |        | ≤-25   | PASS   |      |      |
|      | +80        | -46.02 |            |        |        | ≤-40   | PASS   |      |      |
|      | 5270       | -80    |            |        | -44.33 | ≤-40   | PASS   |      |      |
|      |            | -40    |            |        | -41.62 | ≤-25   | PASS   |      |      |
|      |            | +40    |            |        | -41.94 | ≤-25   | PASS   |      |      |
|      |            | +80    |            |        | -46.31 | ≤-40   | PASS   |      |      |
|      | 5310       | -80    |            | -43.88 | ≤-40   | PASS   |        |      |      |
|      |            | -40    |            | -41.70 | ≤-25   | PASS   |        |      |      |
|      |            | +40    |            | -42.89 | ≤-25   | PASS   |        |      |      |
|      |            | +80    |            | -45.19 | ≤-40   | PASS   |        |      |      |
|      | 5510       | -80    |            | -44.24 | ≤-40   | PASS   |        |      |      |
|      |            | -40    |            | -42.26 | ≤-25   | PASS   |        |      |      |
|      |            | +40    |            | -41.31 | ≤-25   | PASS   |        |      |      |
|      |            | +80    |            | -42.62 | ≤-40   | PASS   |        |      |      |
|      | 5550       | -80    |            | -43.69 | ≤-40   | PASS   |        |      |      |
|      |            | -40    |            | -40.64 | ≤-25   | PASS   |        |      |      |
|      |            | +40    |            | -40.28 | ≤-25   | PASS   |        |      |      |
|      |            | +80    |            | -42.59 | ≤-40   | PASS   |        |      |      |
|      | 5670       | -80    | -44.07     | ≤-40   | PASS   |        |        |      |      |
|      |            | -40    | -41.58     | ≤-25   | PASS   |        |        |      |      |
|      |            | +40    | -41.67     | ≤-25   | PASS   |        |        |      |      |
|      |            | +80    | -43.84     | ≤-40   | PASS   |        |        |      |      |
|      | 11AX80SISO | Ant1   | 5210       | -80    | -39.91 | ≤-25   | PASS   |      |      |
|      |            |        |            | +80    | -41.89 | ≤-25   | PASS   |      |      |
|      |            |        | 5290       | -80    | -40.41 | ≤-25   | PASS   |      |      |
|      |            |        |            | +80    | -42.21 | ≤-25   | PASS   |      |      |
|      |            |        | 5530       | -80    | -41.48 | ≤-25   | PASS   |      |      |
|      |            |        |            | +80    | -40.07 | ≤-25   | PASS   |      |      |
|      |            |        | 5610       | -80    | -40.45 | ≤-25   | PASS   |      |      |
| +80  |            |        |            | -40.11 | ≤-25   | PASS   |        |      |      |
| NTLV | 11A        | Ant1   | 5180       | -40    | -46.93 | ≤-40   | PASS   |      |      |
| -20  | -41.74     | ≤-25   |            | PASS   |        |        |        |      |      |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |            |      |      |     |        |      |      |
|--|------------|------|------|-----|--------|------|------|
|  | 11N40SISO  | Ant1 | 5700 | -20 | -42.82 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.89 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.54 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.83 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.55 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.68 | ≤-25 | PASS |
|  |            |      | 5190 | +40 | -47.75 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.32 | ≤-40 | PASS |
|  |            |      |      | -40 | -39.73 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.92 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.34 | ≤-40 | PASS |
|  |            |      | 5230 | -80 | -42.84 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.65 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.94 | ≤-25 | PASS |
|  |            |      |      | +80 | -44.84 | ≤-40 | PASS |
|  |            |      | 5270 | -80 | -43.49 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.15 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.45 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.43 | ≤-40 | PASS |
|  |            |      | 5310 | -80 | -42.78 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.55 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.41 | ≤-25 | PASS |
|  |            |      |      | +80 | -44.38 | ≤-40 | PASS |
|  |            |      | 5510 | -80 | -42.99 | ≤-40 | PASS |
|  |            |      |      | -40 | -39.67 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.36 | ≤-25 | PASS |
|  |            |      |      | +80 | -41.49 | ≤-40 | PASS |
|  |            |      | 5550 | -80 | -42.99 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.44 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.83 | ≤-25 | PASS |
|  |            |      |      | +80 | -41.86 | ≤-40 | PASS |
|  |            |      | 5670 | -80 | -42.80 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.80 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.21 | ≤-25 | PASS |
|  |            |      |      | +80 | -42.81 | ≤-40 | PASS |
|  | 11AC20SISO | Ant1 | 5180 | -40 | -46.11 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.00 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.73 | ≤-25 | PASS |
|  |            |      |      | +40 | -46.91 | ≤-40 | PASS |
|  |            |      | 5200 | -40 | -47.03 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.28 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.15 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.73 | ≤-40 | PASS |
|  |            |      | 5240 | -40 | -46.43 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.35 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.09 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.54 | ≤-40 | PASS |
|  |            |      | 5260 | -40 | -46.82 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.79 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.60 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.79 | ≤-40 | PASS |
|  |            |      | 5280 | -40 | -46.92 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.10 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.43 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.18 | ≤-40 | PASS |
|  |            |      | 5320 | -40 | -47.51 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.96 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.79 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.22 | ≤-40 | PASS |
|  |            |      | 5500 | -40 | -46.21 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.55 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.96 | ≤-25 | PASS |
|  |            |      |      | +40 | -45.40 | ≤-40 | PASS |

|  |            |      |      |      |     |        |            |      |
|--|------------|------|------|------|-----|--------|------------|------|
|  |            |      |      | 5580 | -40 | -46.58 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -42.07 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -40.18 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -46.40 | $\leq -40$ | PASS |
|  |            |      |      | 5700 | -40 | -45.56 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -40.57 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -41.19 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -45.58 | $\leq -40$ | PASS |
|  | 11AC40SISO | Ant1 | 5190 |      | -80 | -43.23 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -40.61 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -41.65 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -45.42 | $\leq -40$ | PASS |
|  |            |      | 5230 |      | -80 | -43.00 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -40.73 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -40.89 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -44.95 | $\leq -40$ | PASS |
|  |            |      | 5270 |      | -80 | -43.08 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -39.94 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -42.15 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -45.41 | $\leq -40$ | PASS |
|  |            |      | 5310 |      | -80 | -44.54 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -40.60 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -41.19 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -45.51 | $\leq -40$ | PASS |
|  |            |      | 5510 |      | -80 | -43.76 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -40.61 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -40.06 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -42.65 | $\leq -40$ | PASS |
|  |            |      | 5550 |      | -80 | -44.07 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -40.72 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -39.58 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -42.95 | $\leq -40$ | PASS |
|  |            |      | 5670 |      | -80 | -42.81 | $\leq -40$ | PASS |
|  |            |      |      |      | -40 | -39.57 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -40.34 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -42.69 | $\leq -40$ | PASS |
|  | 11AC80SISO | Ant1 | 5210 |      | -80 | -39.35 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -39.80 | $\leq -25$ | PASS |
|  |            |      | 5290 |      | -80 | -38.53 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -39.80 | $\leq -25$ | PASS |
|  |            |      | 5530 |      | -80 | -39.22 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -37.42 | $\leq -25$ | PASS |
|  |            |      | 5610 |      | -80 | -38.76 | $\leq -25$ | PASS |
|  |            |      |      |      | +80 | -38.59 | $\leq -25$ | PASS |
|  | 11AX20SISO | Ant1 | 5180 |      | -40 | -48.16 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -39.93 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -41.05 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -49.04 | $\leq -40$ | PASS |
|  |            |      | 5200 |      | -40 | -47.57 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -38.56 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -39.63 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -48.74 | $\leq -40$ | PASS |
|  |            |      | 5240 |      | -40 | -47.27 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -42.63 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -41.42 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -48.41 | $\leq -40$ | PASS |
|  |            |      | 5260 |      | -40 | -46.41 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -41.68 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -40.80 | $\leq -25$ | PASS |
|  |            |      |      |      | +40 | -47.48 | $\leq -40$ | PASS |
|  |            |      | 5280 |      | -40 | -46.86 | $\leq -40$ | PASS |
|  |            |      |      |      | -20 | -38.74 | $\leq -25$ | PASS |
|  |            |      |      |      | +20 | -38.98 | $\leq -25$ | PASS |

|  |            |      |      |     |        |      |      |
|--|------------|------|------|-----|--------|------|------|
|  |            |      | 5320 | +40 | -47.65 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.27 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.81 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.81 | ≤-25 | PASS |
|  |            |      | 5500 | +40 | -48.11 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.46 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.68 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.91 | ≤-25 | PASS |
|  |            |      | 5580 | +40 | -46.87 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.32 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.33 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.64 | ≤-25 | PASS |
|  |            |      | 5700 | +40 | -46.90 | ≤-40 | PASS |
|  |            |      |      | -40 | -46.42 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.54 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.74 | ≤-25 | PASS |
|  | 11AX40SISO | Ant1 | 5190 | +40 | -46.42 | ≤-40 | PASS |
|  |            |      |      | -80 | -44.84 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.41 | ≤-25 | PASS |
|  |            |      |      | +40 | -42.67 | ≤-25 | PASS |
|  |            |      | 5230 | +80 | -46.87 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.71 | ≤-40 | PASS |
|  |            |      |      | -40 | -39.82 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.95 | ≤-25 | PASS |
|  |            |      | 5270 | +80 | -45.82 | ≤-40 | PASS |
|  |            |      |      | -80 | -44.57 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.88 | ≤-25 | PASS |
|  |            |      |      | +40 | -43.19 | ≤-25 | PASS |
|  |            |      | 5310 | +80 | -46.21 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.63 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.62 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.67 | ≤-25 | PASS |
|  | 11AX80SISO | Ant1 | 5510 | +80 | -45.30 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.85 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.31 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.06 | ≤-25 | PASS |
|  |            |      | 5550 | +80 | -42.34 | ≤-40 | PASS |
|  |            |      |      | -80 | -44.48 | ≤-40 | PASS |
|  |            |      |      | -40 | -42.53 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.79 | ≤-25 | PASS |
|  |            |      | 5670 | +80 | -43.31 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.40 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.83 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.19 | ≤-25 | PASS |
|  | NTHV       | 11A  | 5180 | +80 | -43.55 | ≤-40 | PASS |
|  |            |      |      | -80 | -40.08 | ≤-25 | PASS |
|  |            |      |      | +80 | -41.65 | ≤-25 | PASS |
|  |            |      |      | -80 | -40.43 | ≤-25 | PASS |
|  |            |      | 5200 | +80 | -41.93 | ≤-25 | PASS |
|  |            |      |      | -80 | -41.29 | ≤-25 | PASS |
|  |            |      |      | +80 | -39.98 | ≤-25 | PASS |
|  |            |      |      | -80 | -40.62 | ≤-25 | PASS |
|  |            |      | 5240 | +80 | -40.03 | ≤-25 | PASS |
|  |            |      |      | -80 | -40.03 | ≤-25 | PASS |
|  |            |      |      | -40 | -47.42 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.37 | ≤-25 | PASS |
|  |            |      | 5200 | +20 | -42.83 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.09 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.89 | ≤-40 | PASS |
|  |            |      |      | -20 | -44.26 | ≤-25 | PASS |
|  |            |      | 5240 | +20 | -42.24 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.96 | ≤-40 | PASS |
|  |            |      |      | -40 | -47.51 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.41 | ≤-25 | PASS |

|  |           |      |      |     |        |      |      |
|--|-----------|------|------|-----|--------|------|------|
|  |           |      |      | +20 | -41.84 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.53 | ≤-40 | PASS |
|  |           |      | 5260 | -40 | -47.21 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.73 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.78 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.28 | ≤-40 | PASS |
|  |           |      | 5280 | -40 | -47.75 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.34 | ≤-25 | PASS |
|  |           |      |      | +20 | -43.44 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.68 | ≤-40 | PASS |
|  |           |      | 5320 | -40 | -48.22 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.43 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.86 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.84 | ≤-40 | PASS |
|  |           |      | 5500 | -40 | -48.58 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.30 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.00 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.55 | ≤-40 | PASS |
|  |           |      | 5580 | -40 | -48.11 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.62 | ≤-25 | PASS |
|  |           |      |      | +20 | -42.87 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.83 | ≤-40 | PASS |
|  |           |      | 5700 | -40 | -48.48 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.66 | ≤-25 | PASS |
|  |           |      |      | +20 | -43.33 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.48 | ≤-40 | PASS |
|  | 11N20SISO | Ant1 | 5180 | -40 | -46.14 | ≤-40 | PASS |
|  |           |      |      | -20 | -41.19 | ≤-25 | PASS |
|  |           |      |      | +20 | -40.42 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.20 | ≤-40 | PASS |
|  |           |      | 5200 | -40 | -46.94 | ≤-40 | PASS |
|  |           |      |      | -20 | -40.91 | ≤-25 | PASS |
|  |           |      |      | +20 | -40.96 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.93 | ≤-40 | PASS |
|  |           |      | 5240 | -40 | -46.80 | ≤-40 | PASS |
|  |           |      |      | -20 | -39.83 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.92 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.73 | ≤-40 | PASS |
|  |           |      | 5260 | -40 | -46.54 | ≤-40 | PASS |
|  |           |      |      | -20 | -38.52 | ≤-25 | PASS |
|  |           |      |      | +20 | -40.67 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.03 | ≤-40 | PASS |
|  |           |      | 5280 | -40 | -47.01 | ≤-40 | PASS |
|  |           |      |      | -20 | -40.72 | ≤-25 | PASS |
|  |           |      |      | +20 | -42.57 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.20 | ≤-40 | PASS |
|  |           |      | 5320 | -40 | -47.74 | ≤-40 | PASS |
|  |           |      |      | -20 | -42.12 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.35 | ≤-25 | PASS |
|  |           |      |      | +40 | -48.34 | ≤-40 | PASS |
|  |           |      | 5500 | -40 | -47.61 | ≤-40 | PASS |
|  |           |      |      | -20 | -40.97 | ≤-25 | PASS |
|  |           |      |      | +20 | -40.64 | ≤-25 | PASS |
|  |           |      |      | +40 | -46.65 | ≤-40 | PASS |
|  |           |      | 5580 | -40 | -47.63 | ≤-40 | PASS |
|  |           |      |      | -20 | -40.97 | ≤-25 | PASS |
|  |           |      |      | +20 | -39.88 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.04 | ≤-40 | PASS |
|  |           |      | 5700 | -40 | -47.52 | ≤-40 | PASS |
|  |           |      |      | -20 | -39.79 | ≤-25 | PASS |
|  |           |      |      | +20 | -41.03 | ≤-25 | PASS |
|  |           |      |      | +40 | -47.60 | ≤-40 | PASS |
|  | 11N40SISO | Ant1 | 5190 | -80 | -43.35 | ≤-40 | PASS |

|  |            |      |      |     |        |      |      |
|--|------------|------|------|-----|--------|------|------|
|  |            |      | 5230 | -40 | -40.22 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.77 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.49 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.08 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.64 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.82 | ≤-25 | PASS |
|  |            |      | 5270 | +80 | -45.13 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.46 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.32 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.48 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.44 | ≤-40 | PASS |
|  |            |      |      | -80 | -42.92 | ≤-40 | PASS |
|  |            |      | 5310 | -40 | -40.83 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.32 | ≤-25 | PASS |
|  |            |      |      | +80 | -44.60 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.06 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.14 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.21 | ≤-25 | PASS |
|  |            |      | 5510 | +80 | -41.52 | ≤-40 | PASS |
|  |            |      |      | -80 | -43.22 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.81 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.47 | ≤-25 | PASS |
|  |            |      |      | +80 | -42.19 | ≤-40 | PASS |
|  |            |      |      | -80 | -42.33 | ≤-40 | PASS |
|  | 11AC20SISO | Ant1 | 5670 | -40 | -40.44 | ≤-25 | PASS |
|  |            |      |      | +40 | -39.50 | ≤-25 | PASS |
|  |            |      |      | +80 | -42.87 | ≤-40 | PASS |
|  |            |      |      | -40 | -46.19 | ≤-40 | PASS |
|  |            |      | 5180 | -20 | -40.58 | ≤-25 | PASS |
|  |            |      |      | +20 | -42.35 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.11 | ≤-40 | PASS |
|  |            |      |      | -40 | -46.92 | ≤-40 | PASS |
|  |            |      | 5200 | -20 | -40.15 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.56 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.15 | ≤-40 | PASS |
|  |            |      | 5240 | -40 | -46.45 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.09 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.08 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.64 | ≤-40 | PASS |
|  |            |      | 5260 | -40 | -46.65 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.03 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.62 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.88 | ≤-40 | PASS |
|  |            |      | 5280 | -40 | -47.16 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.60 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.41 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.76 | ≤-40 | PASS |
|  |            |      | 5320 | -40 | -47.77 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.52 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.84 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.29 | ≤-40 | PASS |
|  |            |      | 5500 | -40 | -46.36 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.92 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.44 | ≤-25 | PASS |
|  |            |      |      | +40 | -45.40 | ≤-40 | PASS |
|  |            |      | 5580 | -40 | -46.21 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.83 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.25 | ≤-25 | PASS |
|  |            |      |      | +40 | -46.31 | ≤-40 | PASS |
|  |            |      | 5700 | -40 | -45.71 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.33 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.93 | ≤-25 | PASS |
|  |            |      |      | +40 | -45.57 | ≤-40 | PASS |

|  |            |      |      |     |        |      |      |
|--|------------|------|------|-----|--------|------|------|
|  | 11AC40SISO | Ant1 | 5190 | -80 | -43.17 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.86 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.12 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.40 | ≤-40 | PASS |
|  |            |      | 5230 | -80 | -42.76 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.11 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.68 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.08 | ≤-40 | PASS |
|  |            |      | 5270 | -80 | -43.20 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.68 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.16 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.21 | ≤-40 | PASS |
|  |            |      | 5310 | -80 | -44.12 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.77 | ≤-25 | PASS |
|  |            |      |      | +40 | -41.99 | ≤-25 | PASS |
|  |            |      |      | +80 | -45.65 | ≤-40 | PASS |
|  |            |      | 5510 | -80 | -44.69 | ≤-40 | PASS |
|  |            |      |      | -40 | -41.19 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.95 | ≤-25 | PASS |
|  |            |      |      | +80 | -43.13 | ≤-40 | PASS |
|  |            |      | 5550 | -80 | -44.06 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.55 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.22 | ≤-25 | PASS |
|  |            |      |      | +80 | -43.06 | ≤-40 | PASS |
|  |            |      | 5670 | -80 | -43.01 | ≤-40 | PASS |
|  |            |      |      | -40 | -40.58 | ≤-25 | PASS |
|  |            |      |      | +40 | -40.54 | ≤-25 | PASS |
|  |            |      |      | +80 | -42.79 | ≤-40 | PASS |
|  | 11AC80SISO | Ant1 | 5210 | -80 | -38.97 | ≤-25 | PASS |
|  |            |      |      | +80 | -40.45 | ≤-25 | PASS |
|  |            |      | 5290 | -80 | -38.49 | ≤-25 | PASS |
|  |            |      |      | +80 | -40.78 | ≤-25 | PASS |
|  |            |      | 5530 | -80 | -39.21 | ≤-25 | PASS |
|  |            |      |      | +80 | -38.31 | ≤-25 | PASS |
|  |            |      | 5610 | -80 | -38.03 | ≤-25 | PASS |
|  |            |      |      | +80 | -37.98 | ≤-25 | PASS |
|  | 11AX20SISO | Ant1 | 5180 | -40 | -48.09 | ≤-40 | PASS |
|  |            |      |      | -20 | -42.19 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.94 | ≤-25 | PASS |
|  |            |      |      | +40 | -49.02 | ≤-40 | PASS |
|  |            |      | 5200 | -40 | -47.56 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.01 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.37 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.65 | ≤-40 | PASS |
|  |            |      | 5240 | -40 | -47.83 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.46 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.23 | ≤-25 | PASS |
|  |            |      |      | +40 | -49.00 | ≤-40 | PASS |
|  |            |      | 5260 | -40 | -47.00 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.92 | ≤-25 | PASS |
|  |            |      |      | +20 | -41.50 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.06 | ≤-40 | PASS |
|  |            |      | 5280 | -40 | -46.90 | ≤-40 | PASS |
|  |            |      |      | -20 | -39.11 | ≤-25 | PASS |
|  |            |      |      | +20 | -42.61 | ≤-25 | PASS |
|  |            |      |      | +40 | -47.99 | ≤-40 | PASS |
|  |            |      | 5320 | -40 | -47.54 | ≤-40 | PASS |
|  |            |      |      | -20 | -41.74 | ≤-25 | PASS |
|  |            |      |      | +20 | -39.90 | ≤-25 | PASS |
|  |            |      |      | +40 | -48.43 | ≤-40 | PASS |
|  |            |      | 5500 | -40 | -47.56 | ≤-40 | PASS |
|  |            |      |      | -20 | -40.44 | ≤-25 | PASS |
|  |            |      |      | +20 | -40.97 | ≤-25 | PASS |

|  |            |      |      |     |        |            |      |
|--|------------|------|------|-----|--------|------------|------|
|  |            |      | 5580 | +40 | -46.85 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -47.33 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -41.59 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.06 | $\leq -25$ | PASS |
|  |            |      | 5700 | +40 | -47.25 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -46.73 | $\leq -40$ | PASS |
|  |            |      |      | -20 | -41.85 | $\leq -25$ | PASS |
|  |            |      |      | +20 | -40.84 | $\leq -25$ | PASS |
|  | 11AX40SISO | Ant1 |      | +40 | -46.32 | $\leq -40$ | PASS |
|  |            |      |      | -80 | -45.00 | $\leq -40$ | PASS |
|  |            |      | 5190 | -40 | -41.35 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -42.56 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -47.10 | $\leq -40$ | PASS |
|  |            |      |      | -80 | -43.95 | $\leq -40$ | PASS |
|  |            |      | 5230 | -40 | -42.86 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -42.67 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.79 | $\leq -40$ | PASS |
|  |            |      | 5270 | -80 | -44.71 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -39.81 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -43.45 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -46.36 | $\leq -40$ | PASS |
|  |            |      | 5310 | -80 | -43.96 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -42.73 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -42.23 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -45.72 | $\leq -40$ | PASS |
|  |            |      | 5510 | -80 | -44.18 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -41.26 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.50 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -42.67 | $\leq -40$ | PASS |
|  |            |      | 5550 | -80 | -43.96 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -41.88 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -40.88 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -42.74 | $\leq -40$ | PASS |
|  |            |      | 5670 | -80 | -44.06 | $\leq -40$ | PASS |
|  |            |      |      | -40 | -41.28 | $\leq -25$ | PASS |
|  |            |      |      | +40 | -41.66 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -43.58 | $\leq -40$ | PASS |
|  | 11AX80SISO | Ant1 | 5210 | -80 | -40.59 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -41.90 | $\leq -25$ | PASS |
|  |            |      | 5290 | -80 | -40.48 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -41.94 | $\leq -25$ | PASS |
|  |            |      | 5530 | -80 | -41.20 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -39.98 | $\leq -25$ | PASS |
|  |            |      | 5610 | -80 | -40.23 | $\leq -25$ | PASS |
|  |            |      |      | +80 | -39.67 | $\leq -25$ | PASS |

## Test Graphs

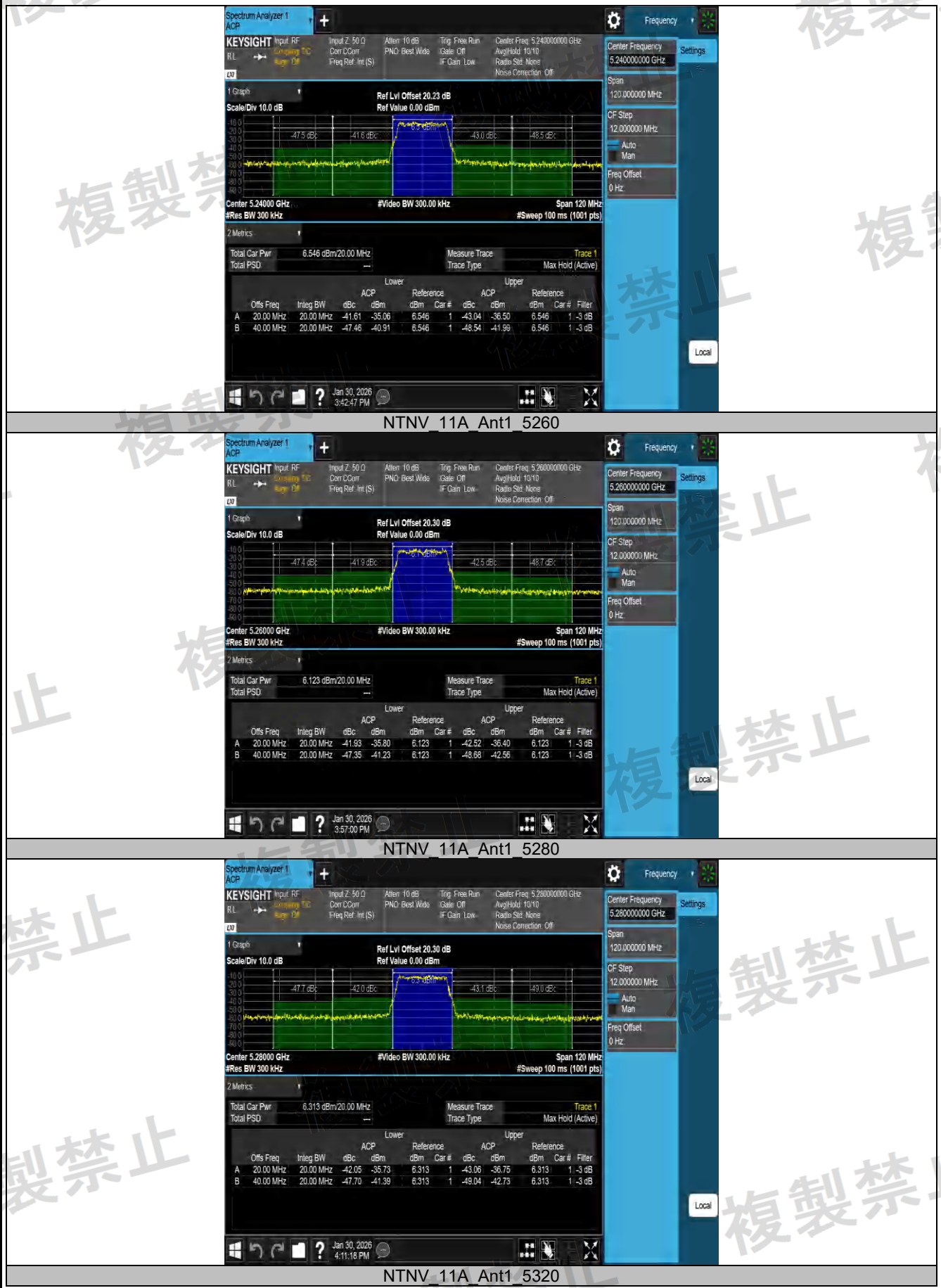
NTNV 11A Ant1 5180

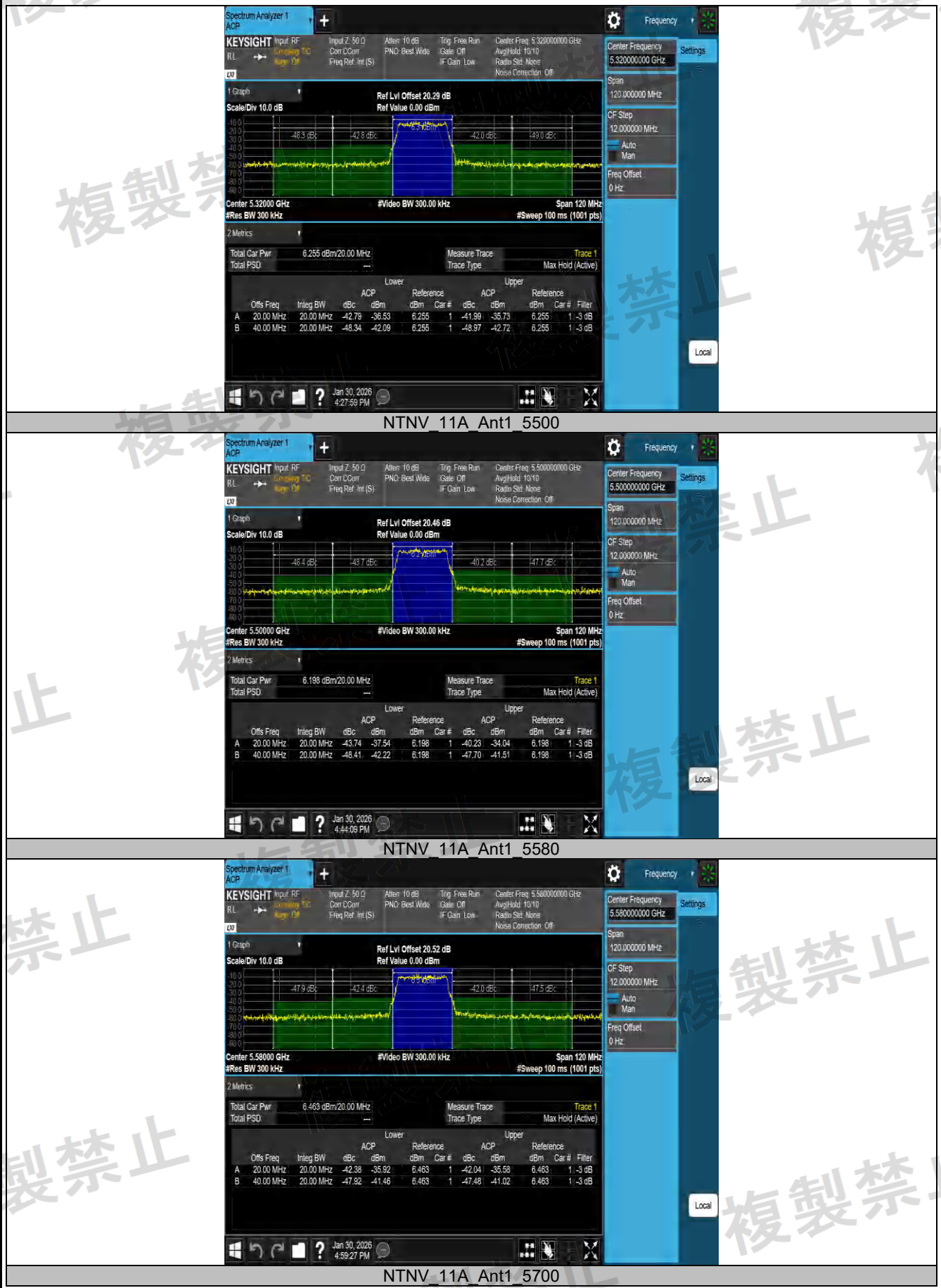


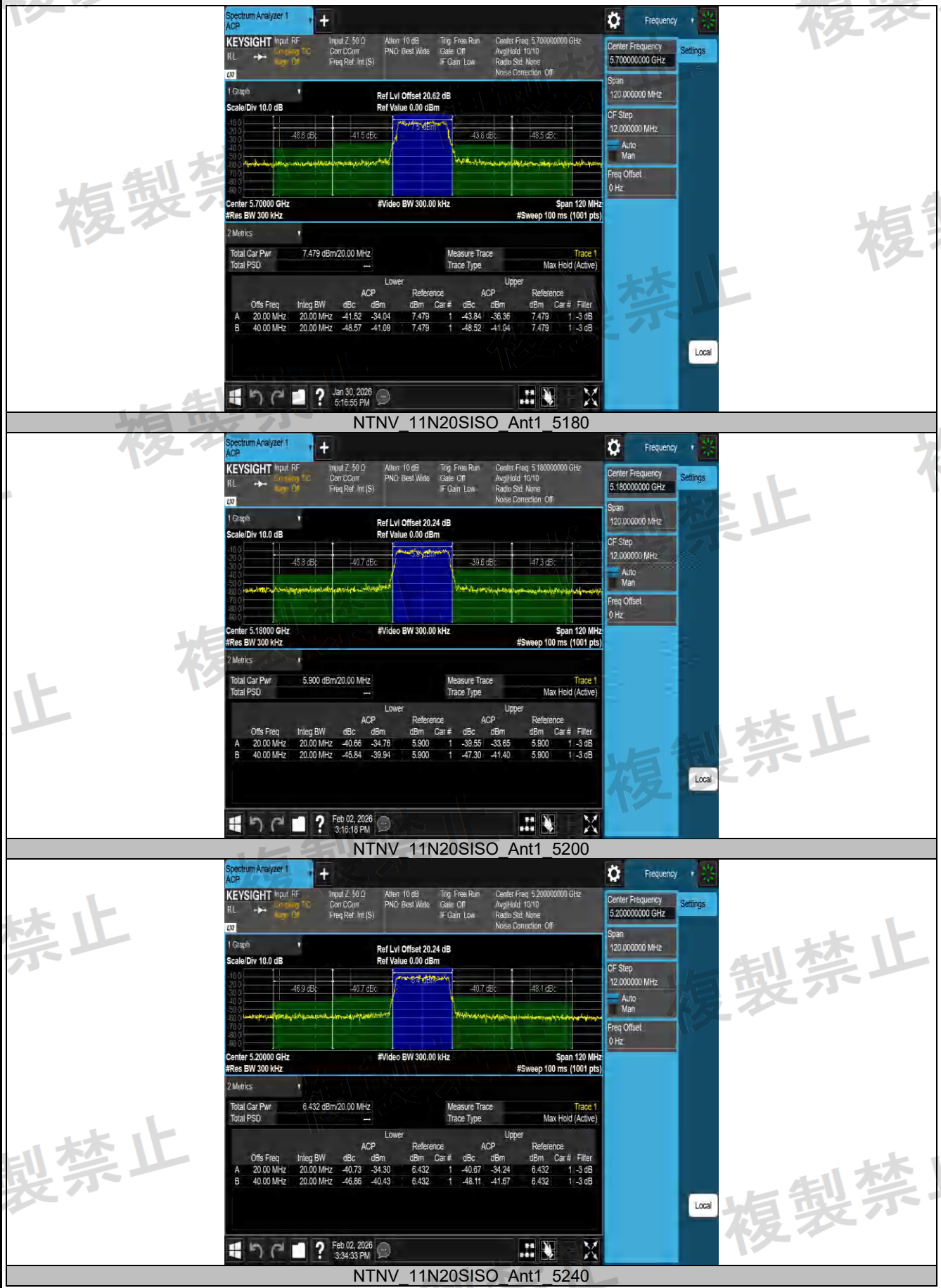
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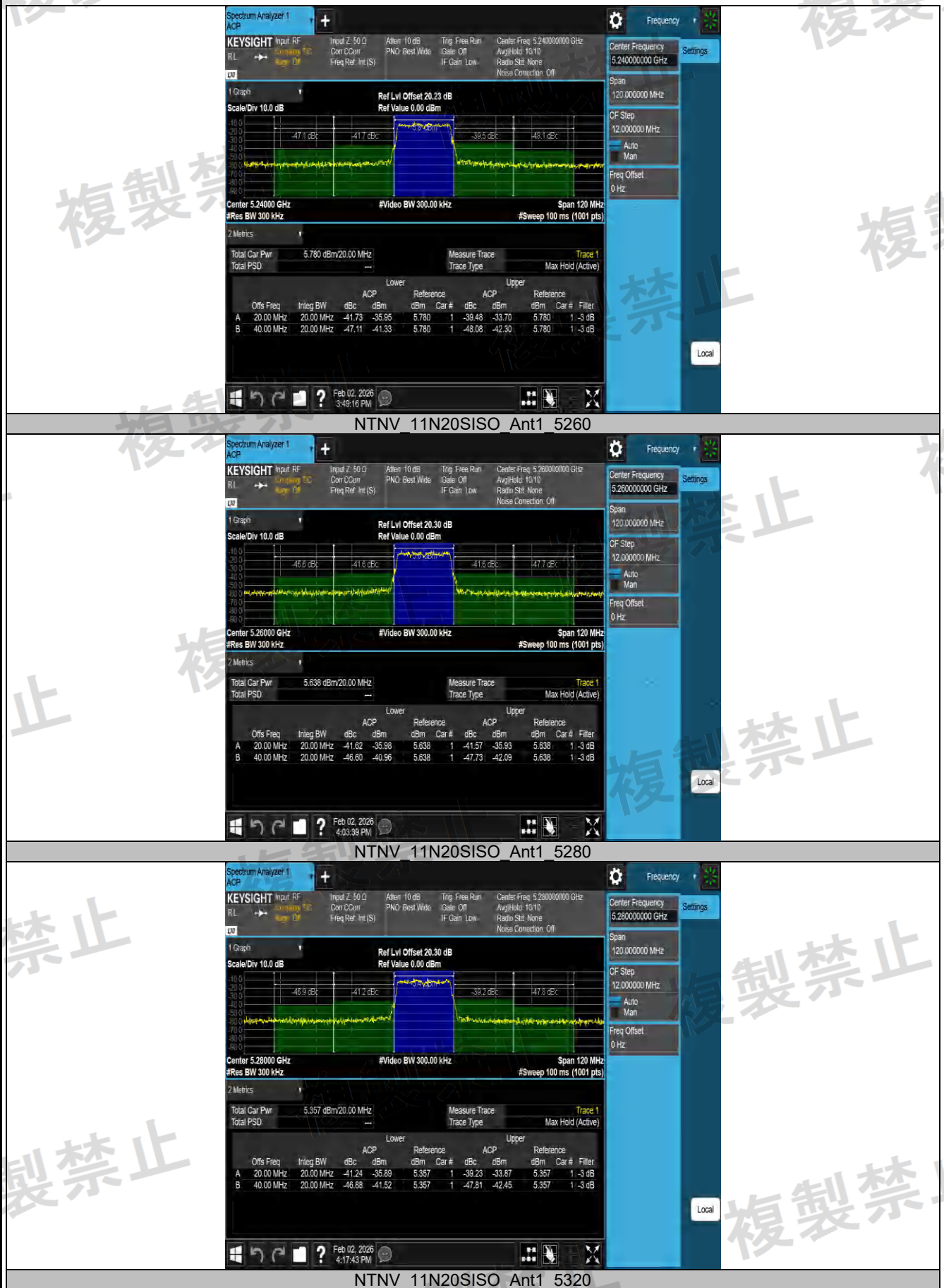


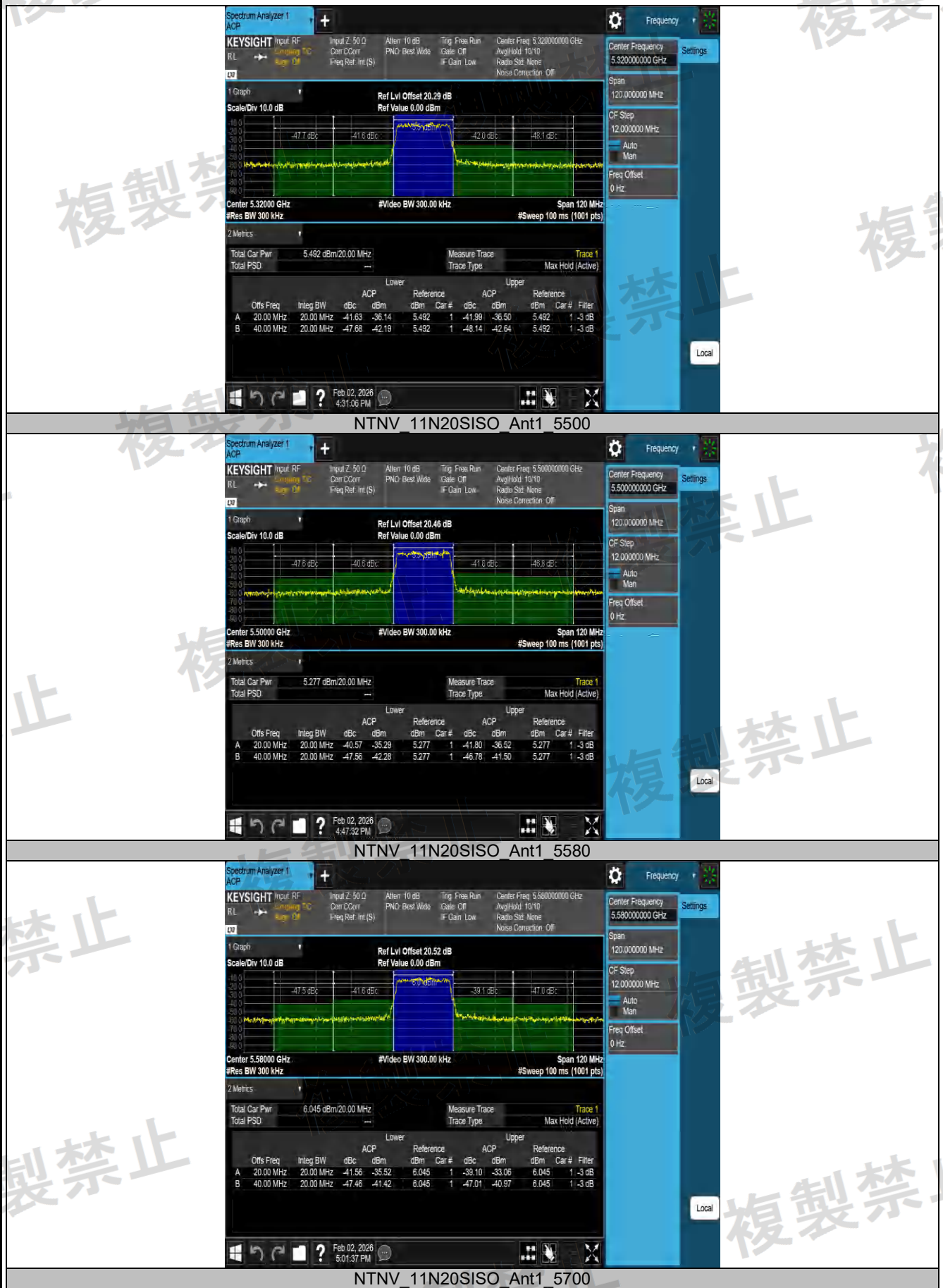
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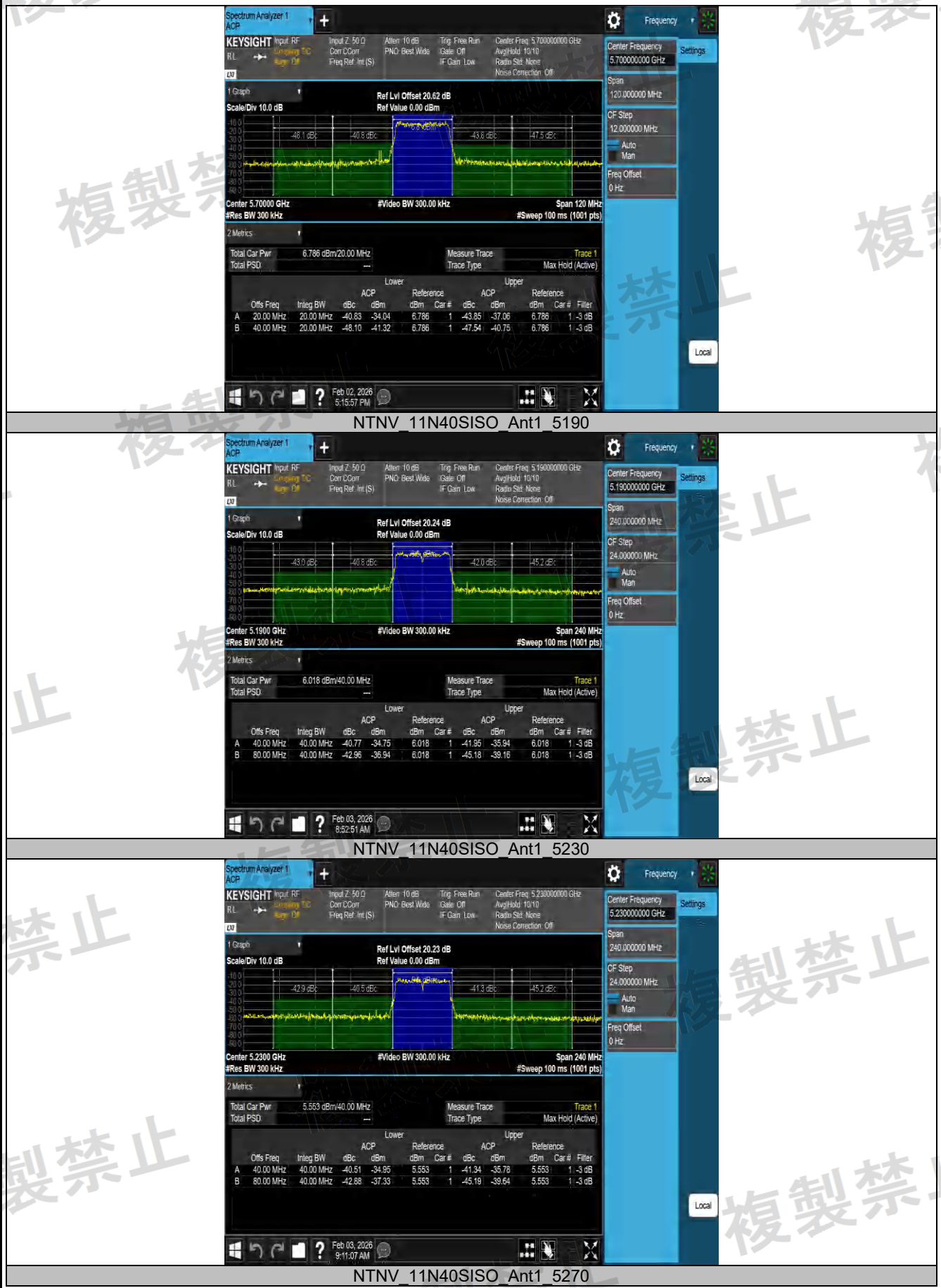


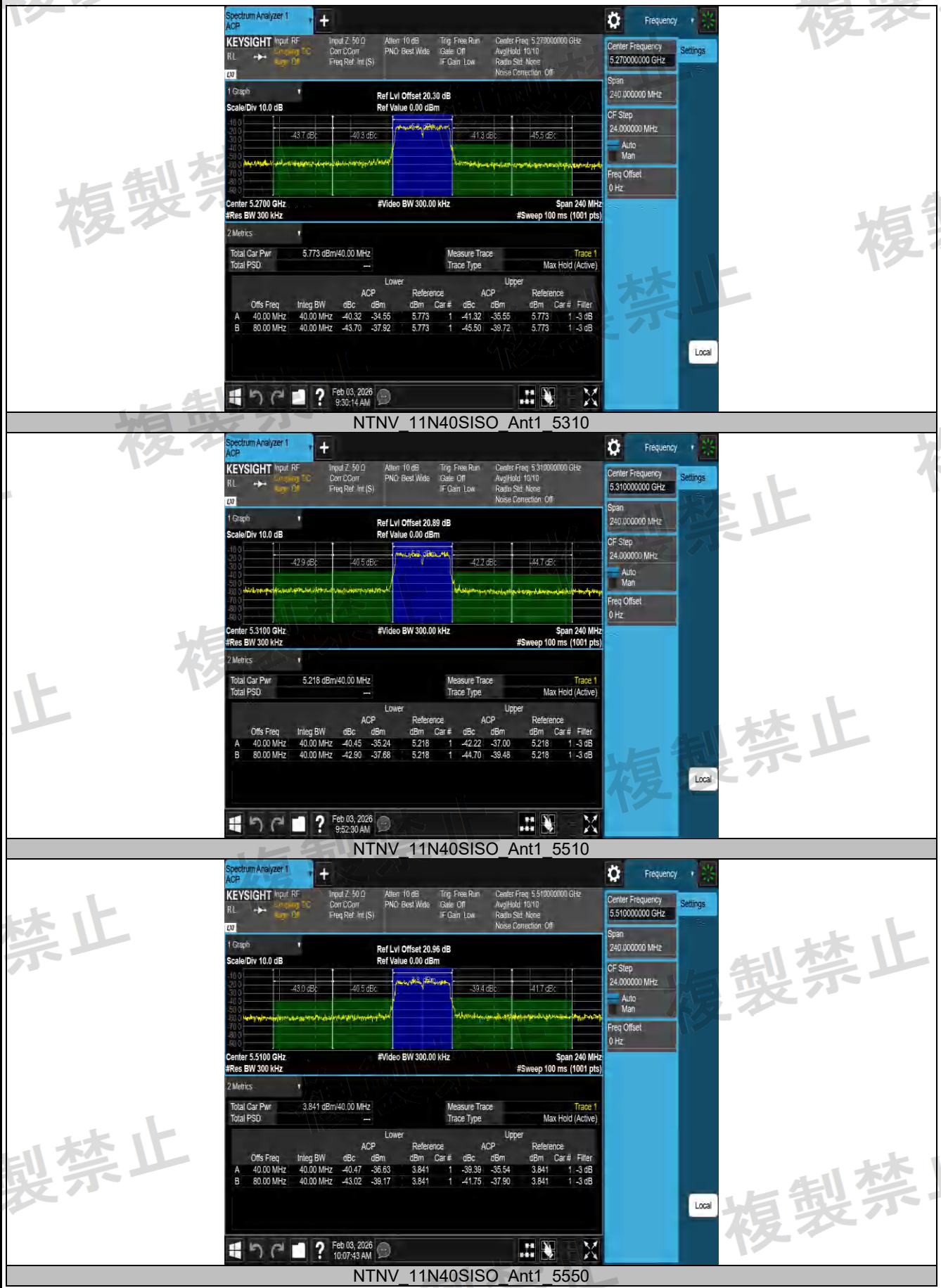


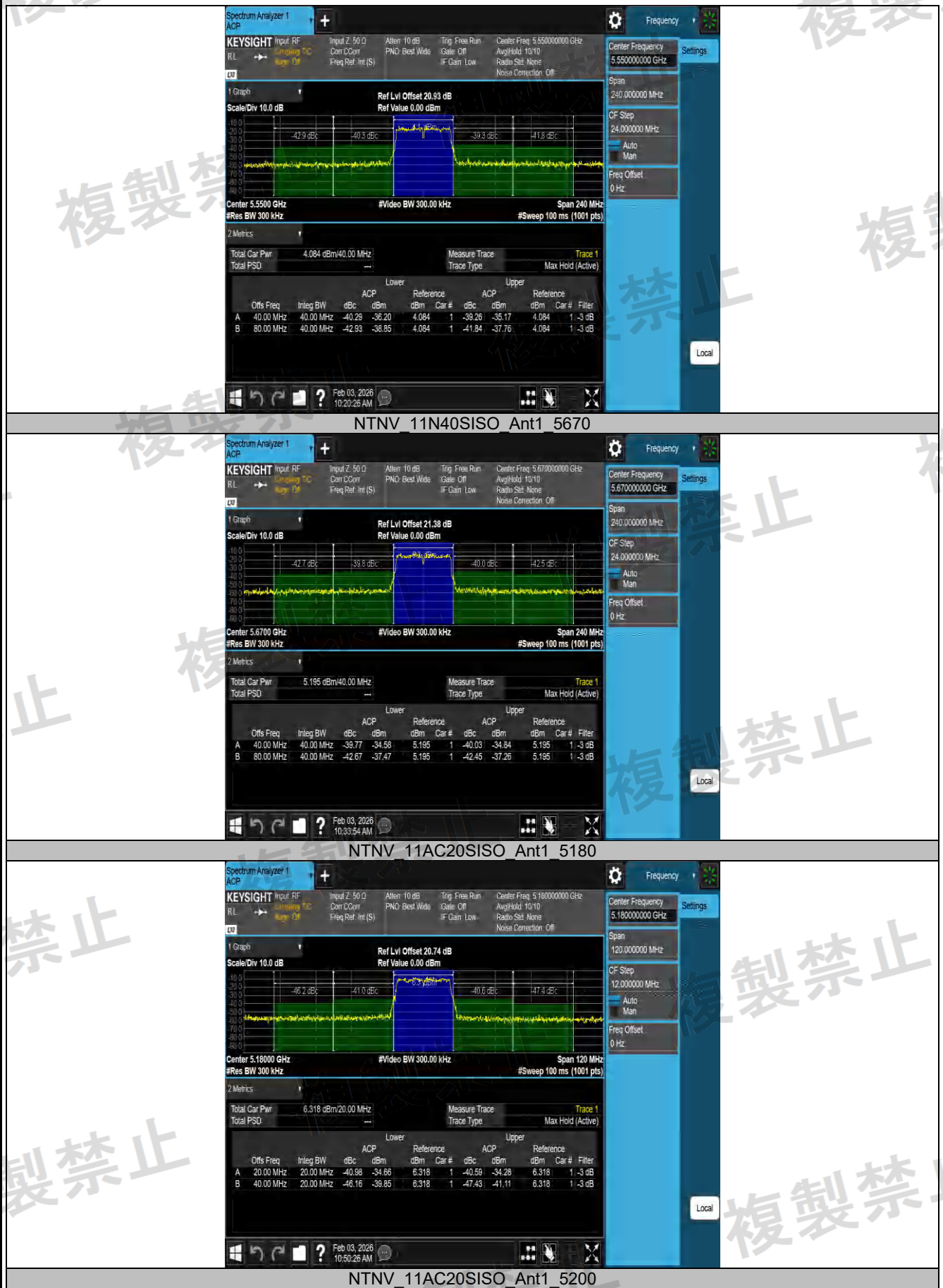


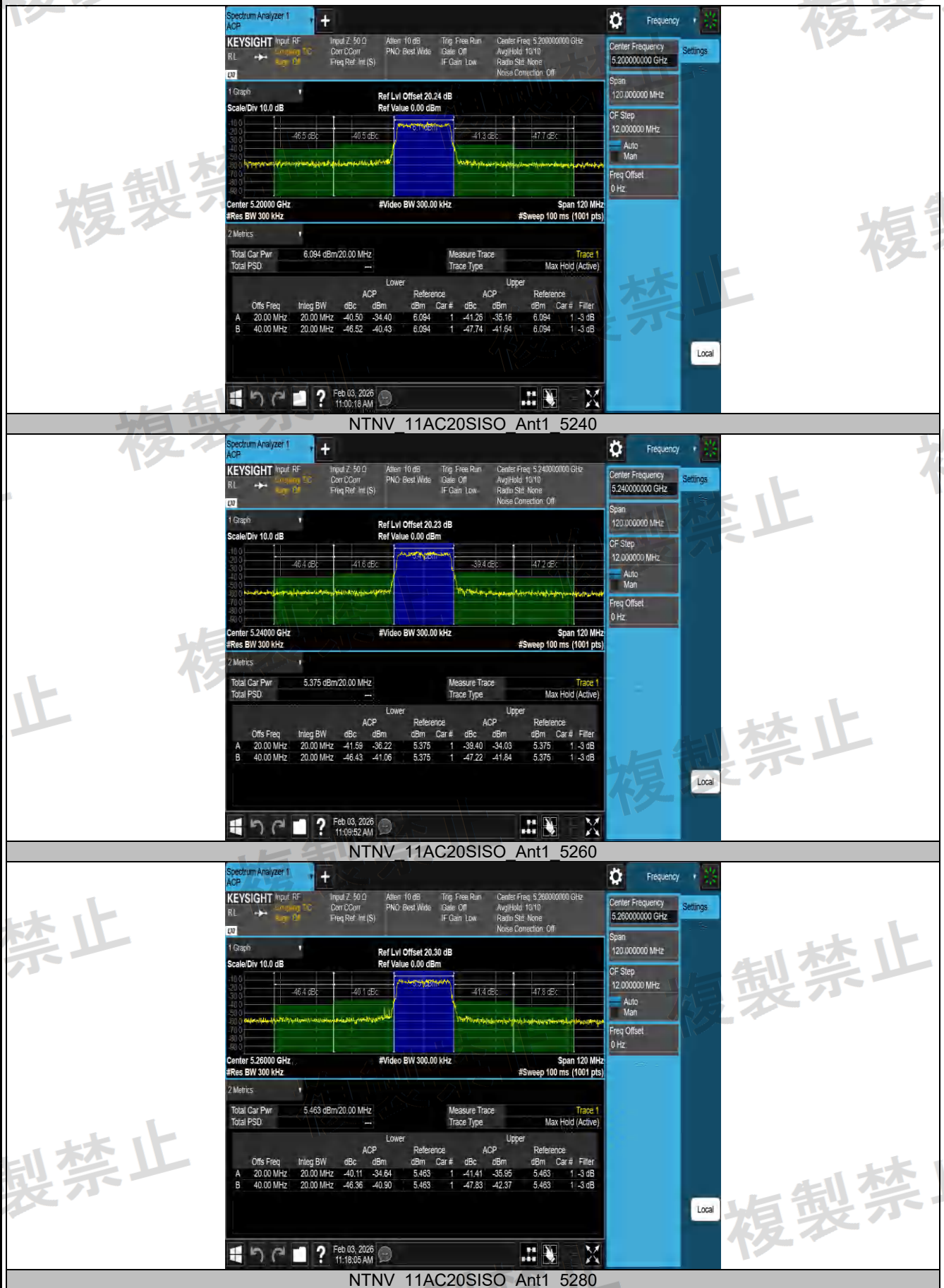


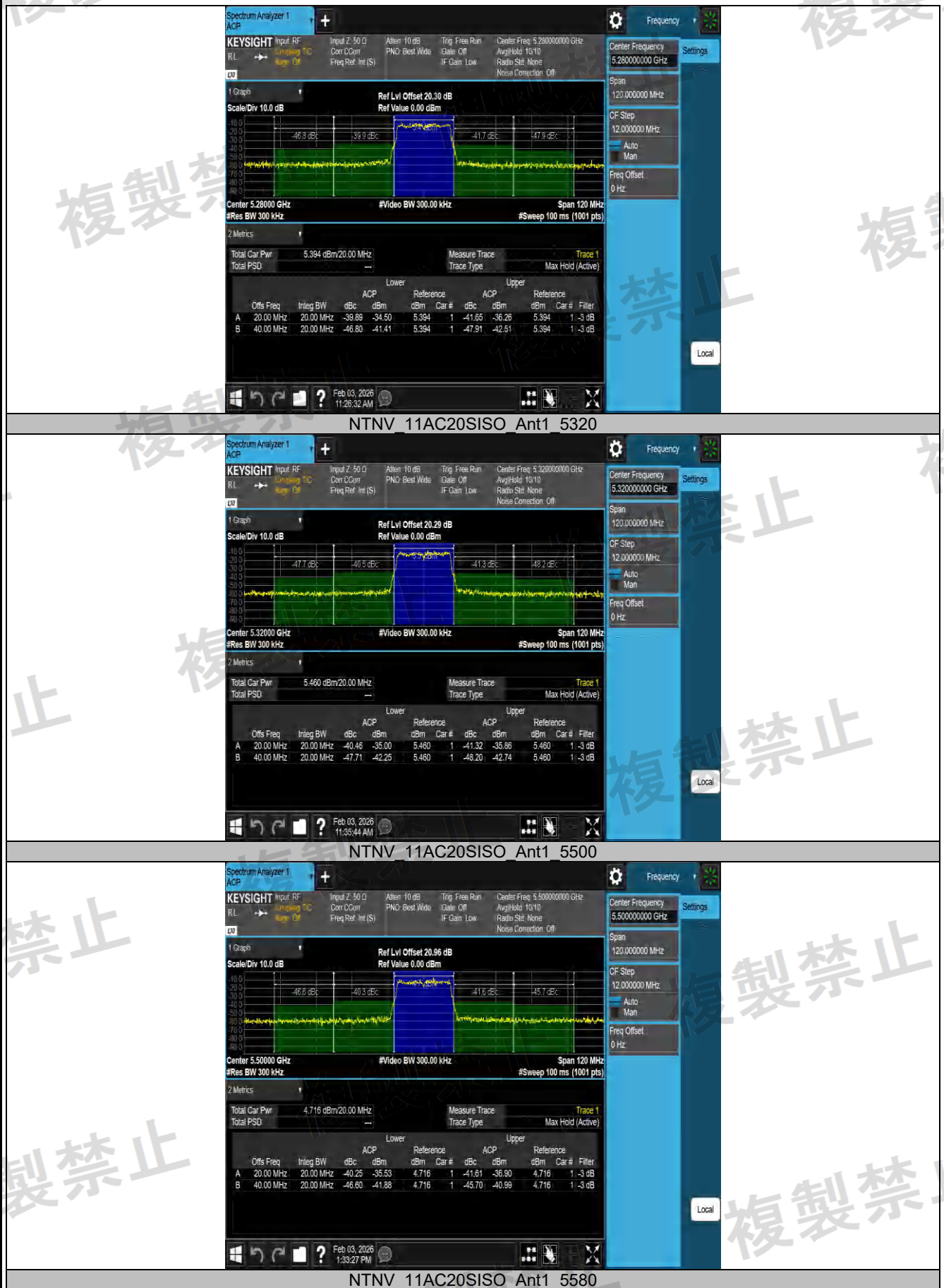


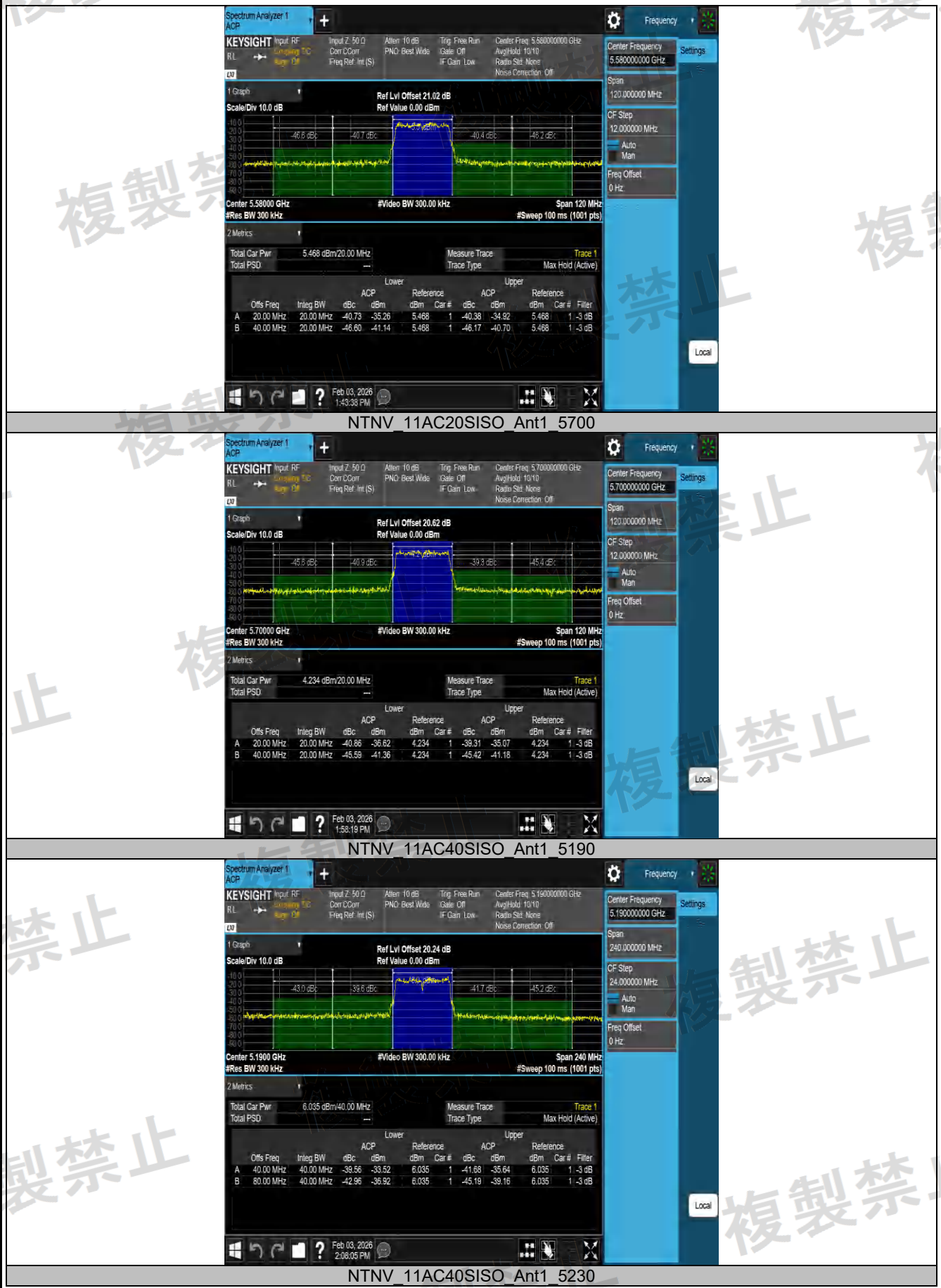


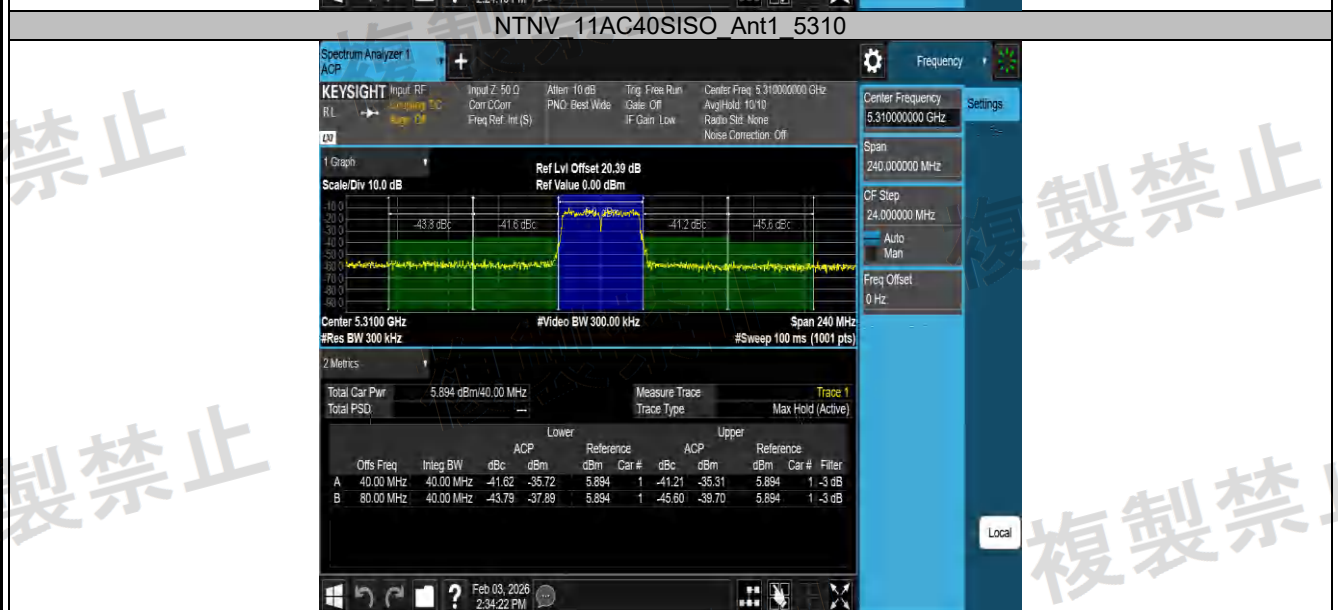
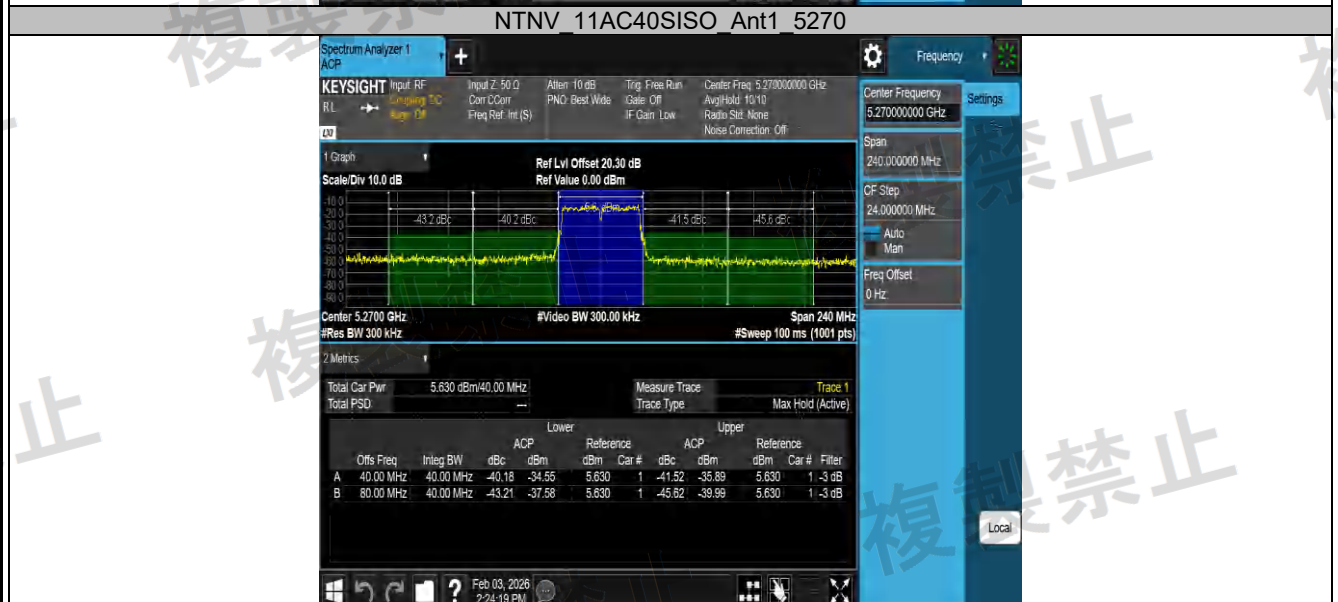
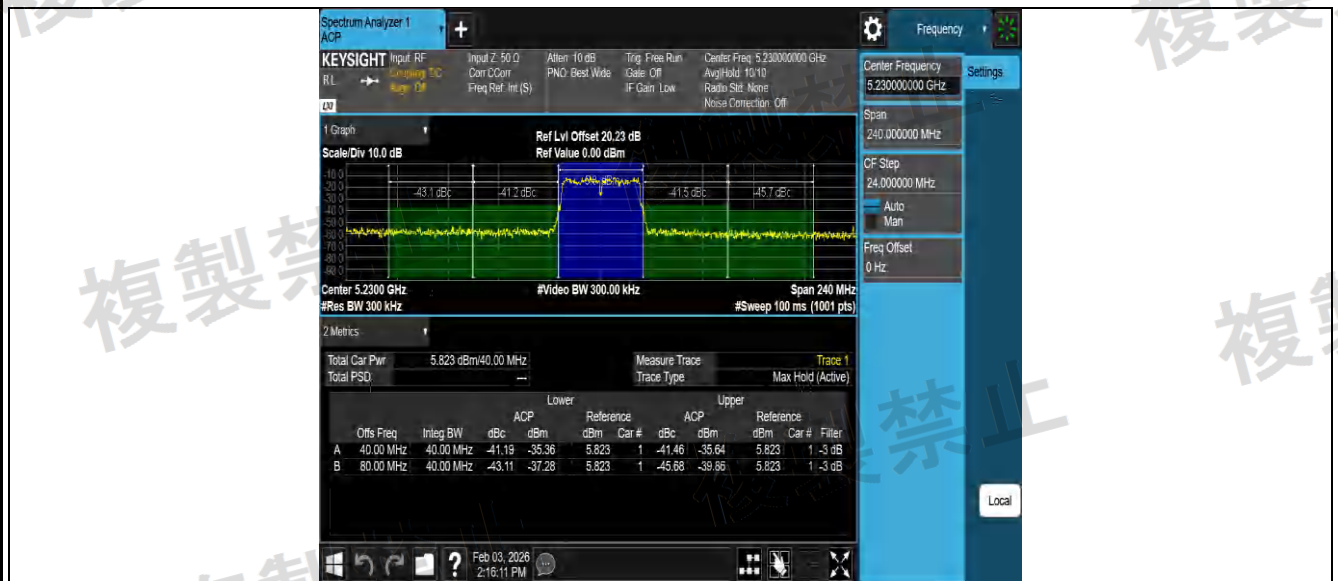




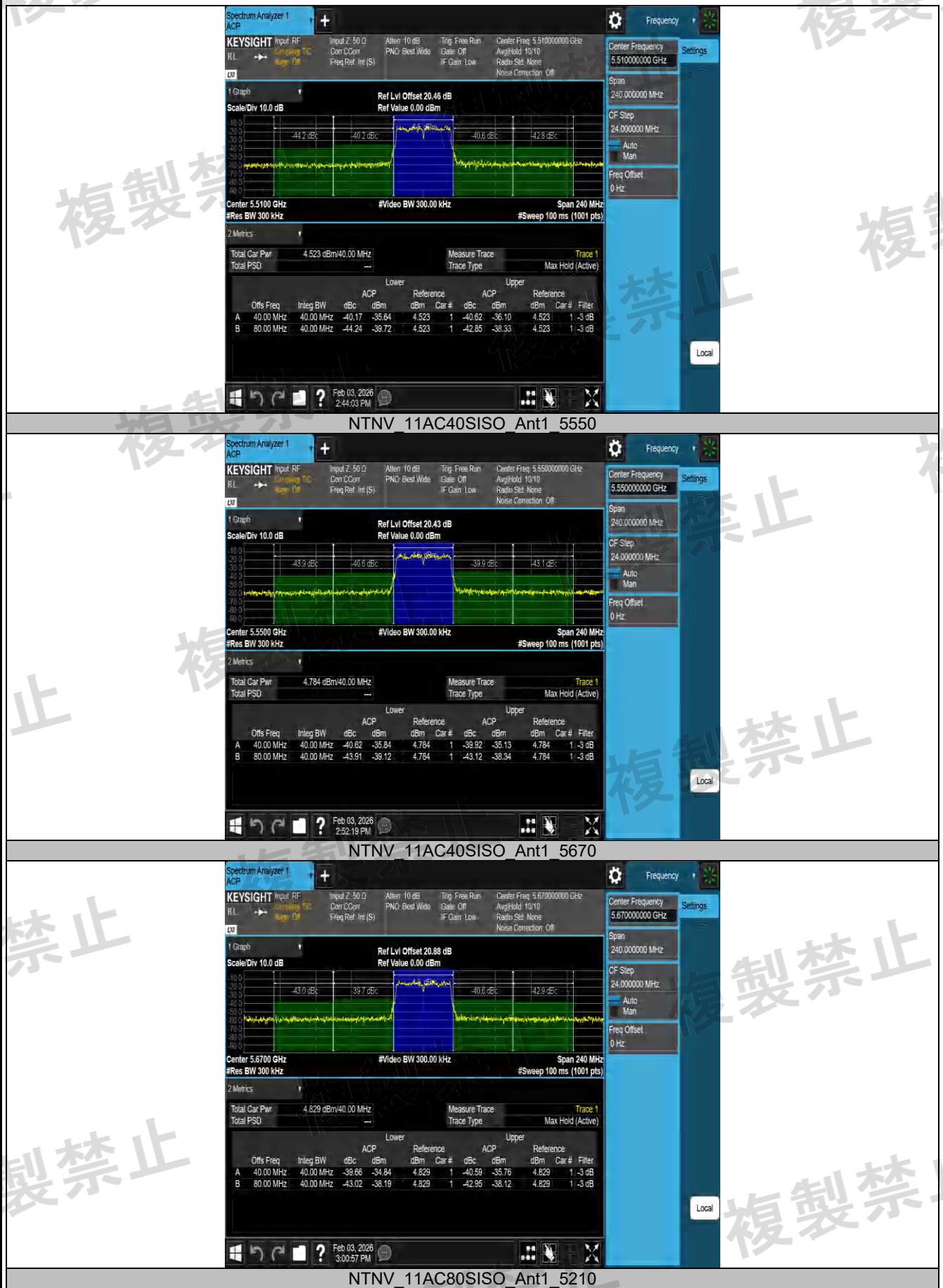


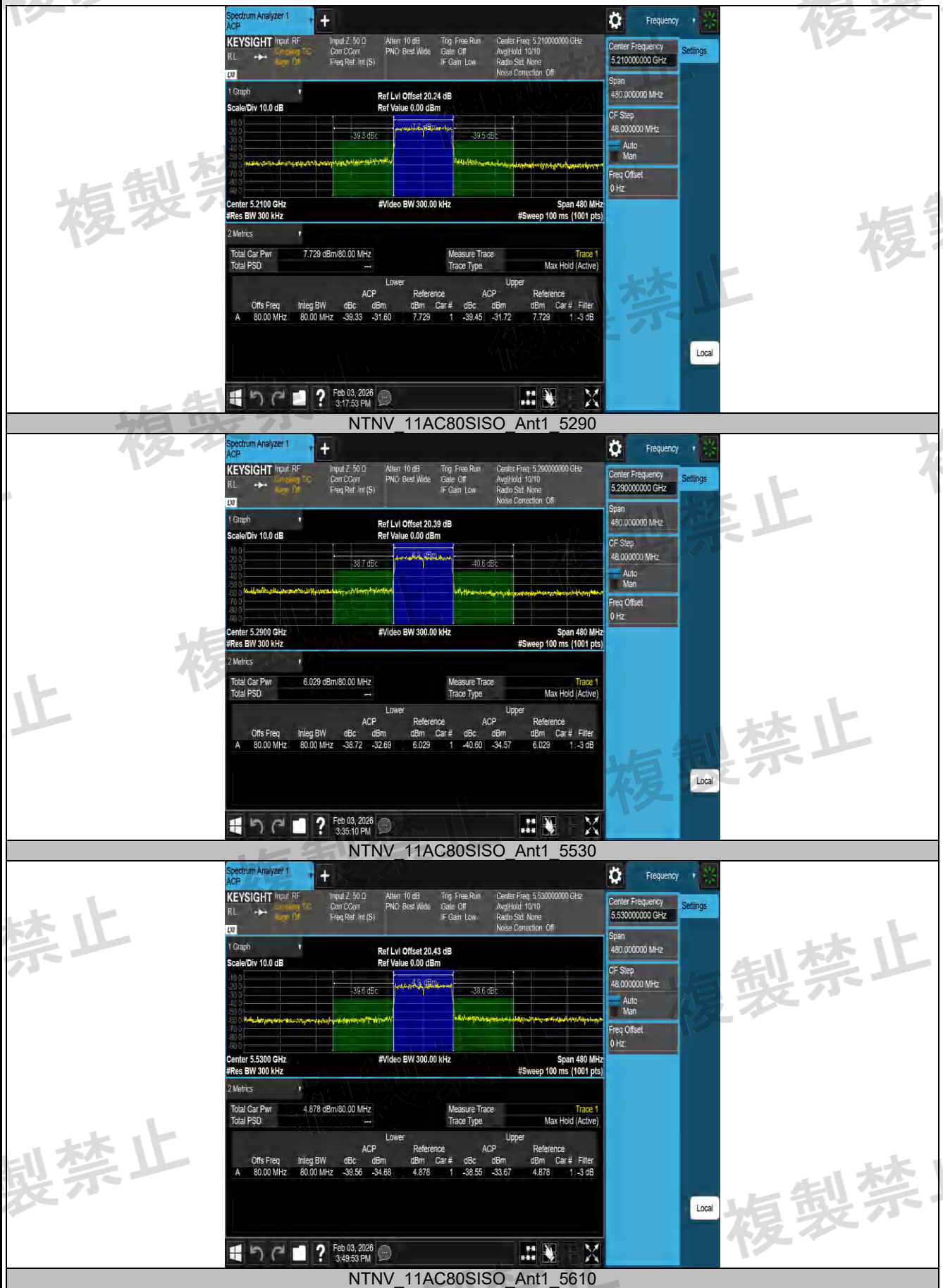


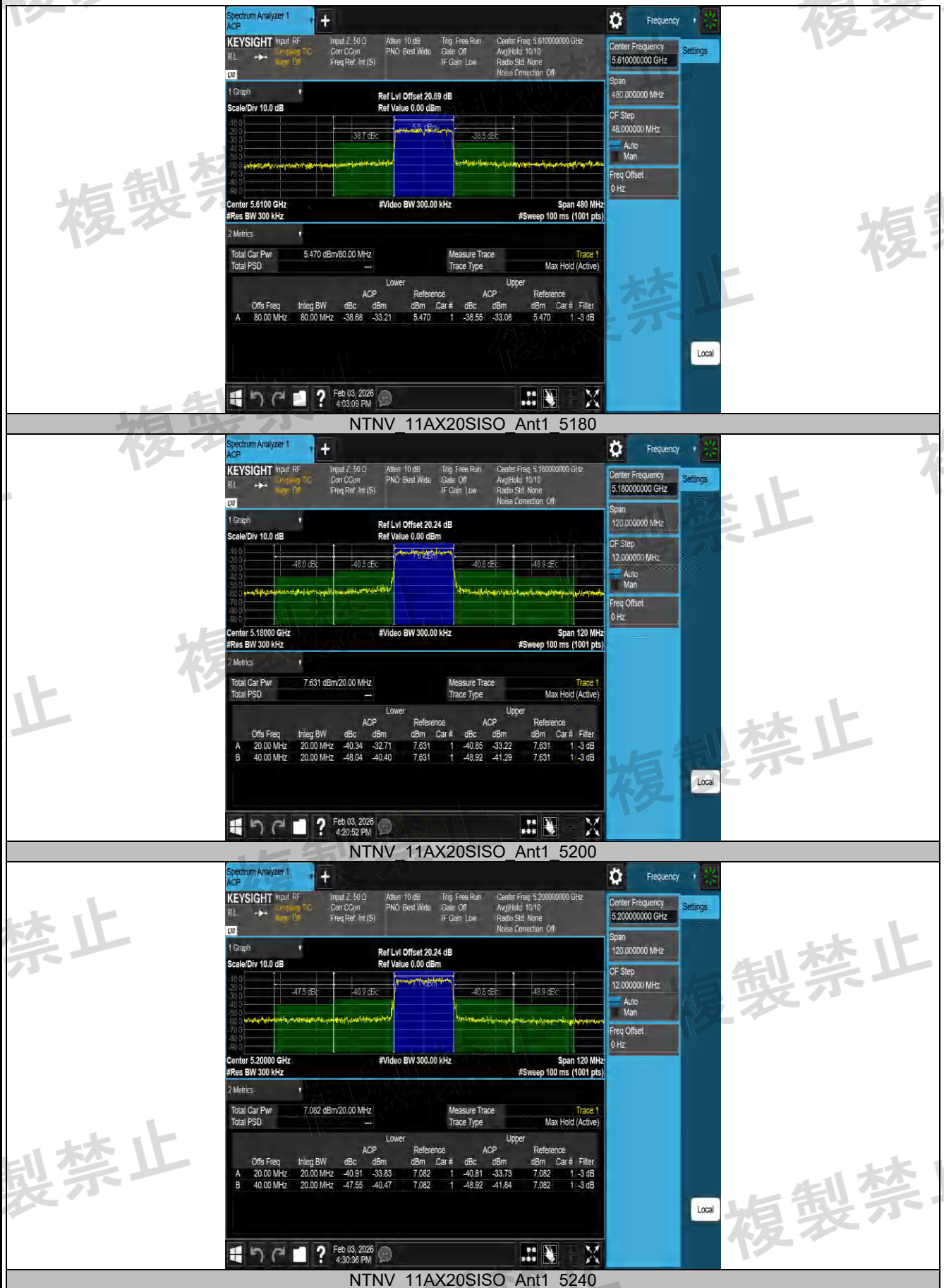


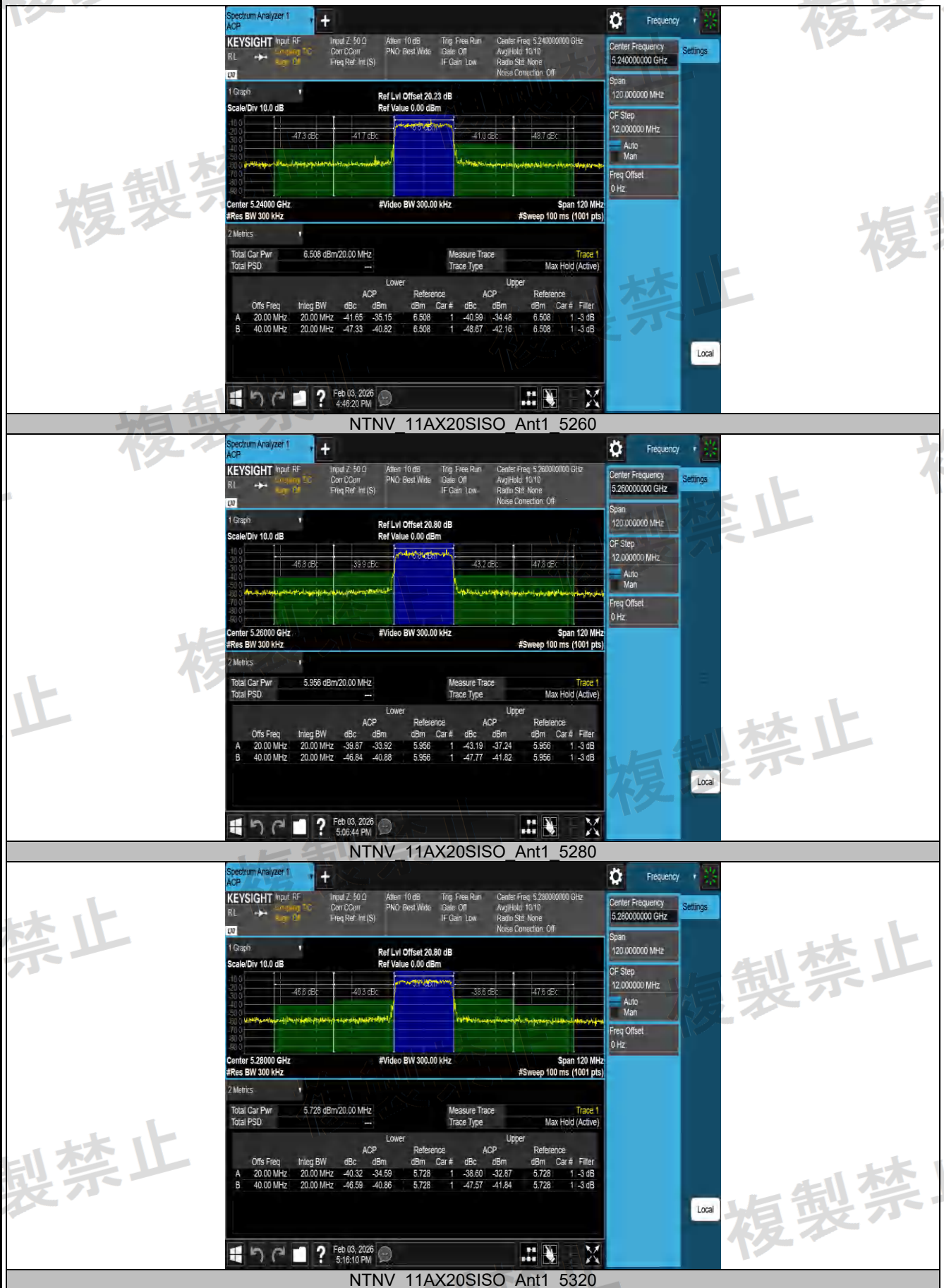


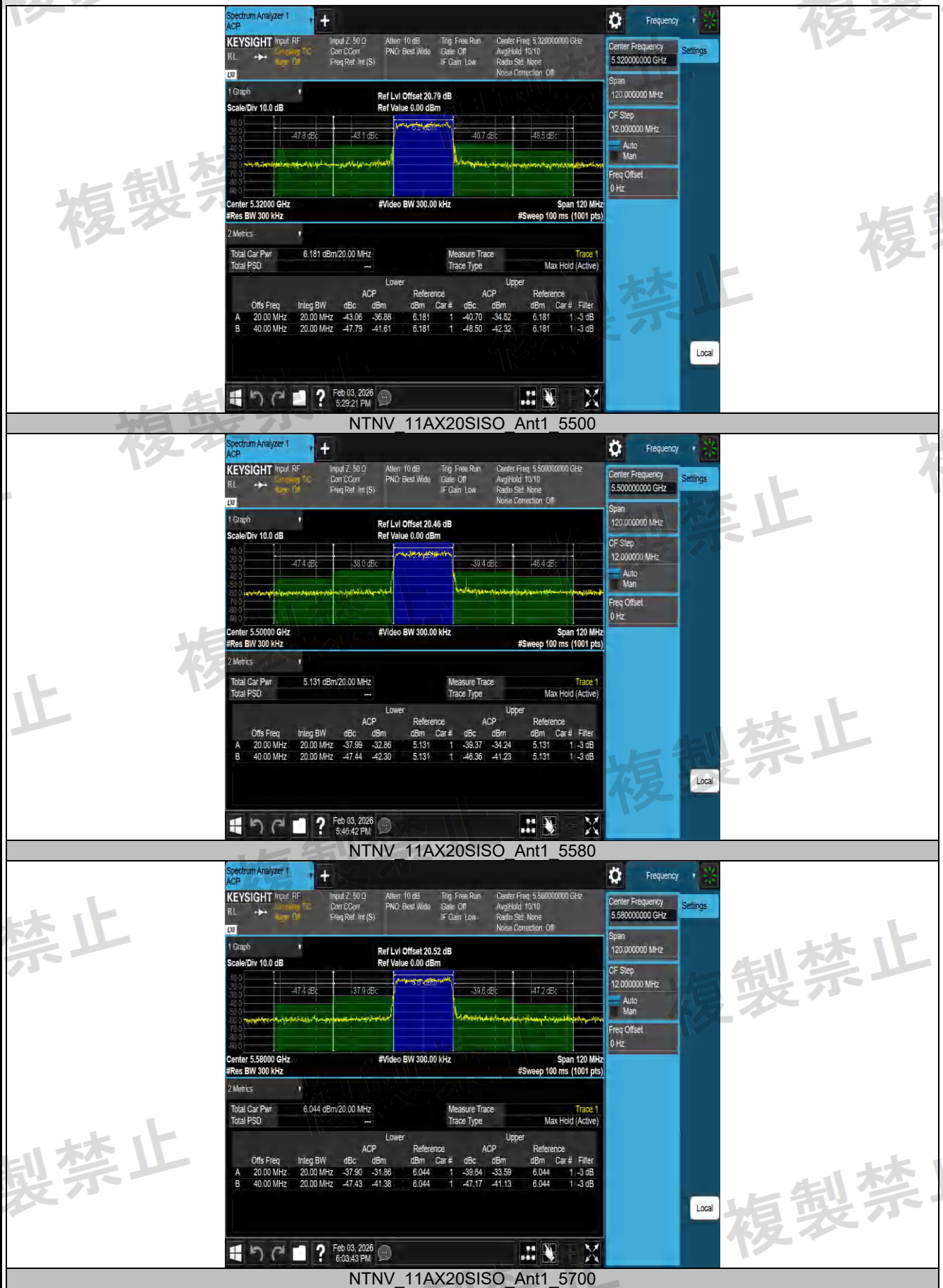
NTNV 11AC40SISO Ant1 5510

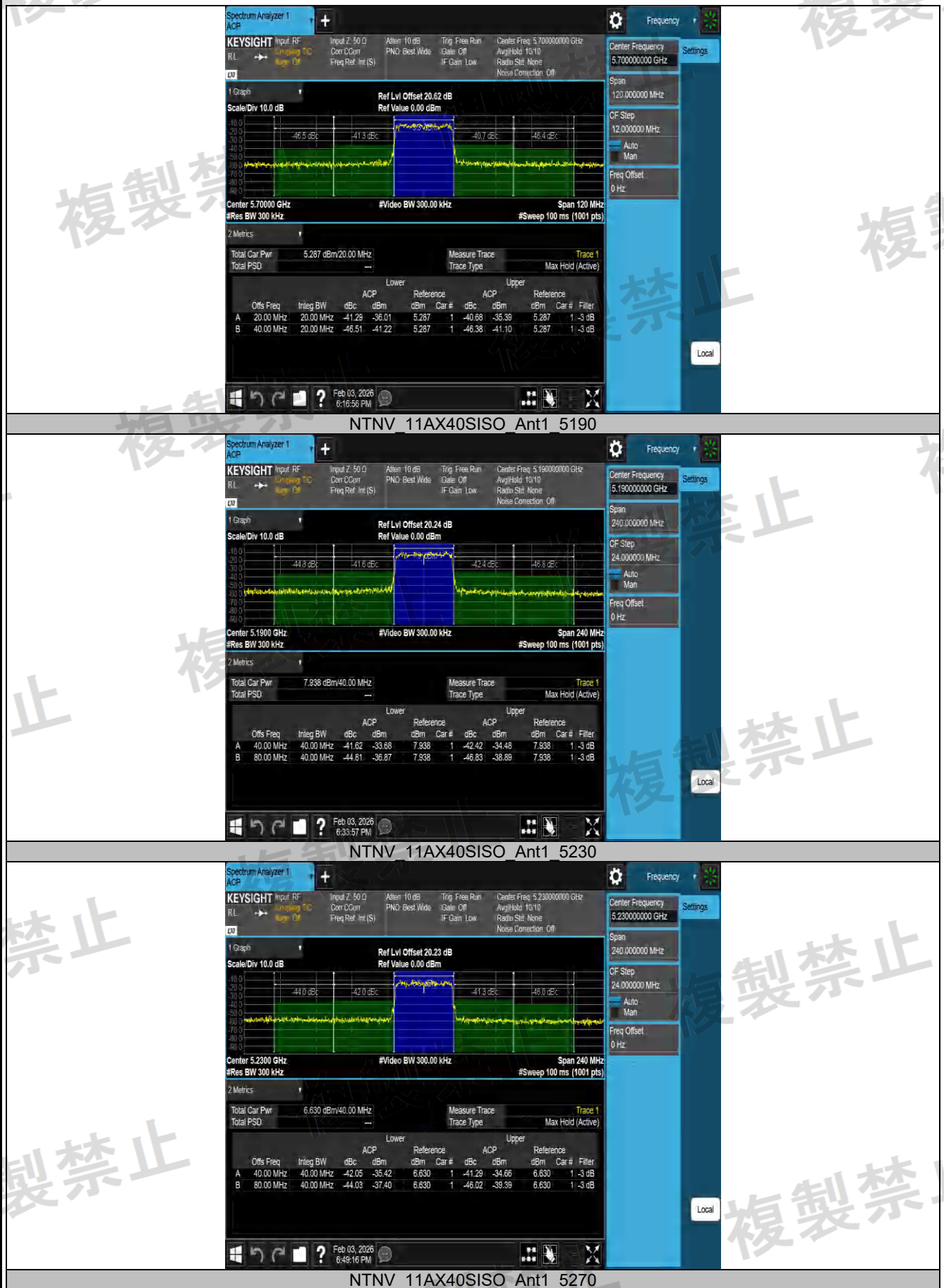


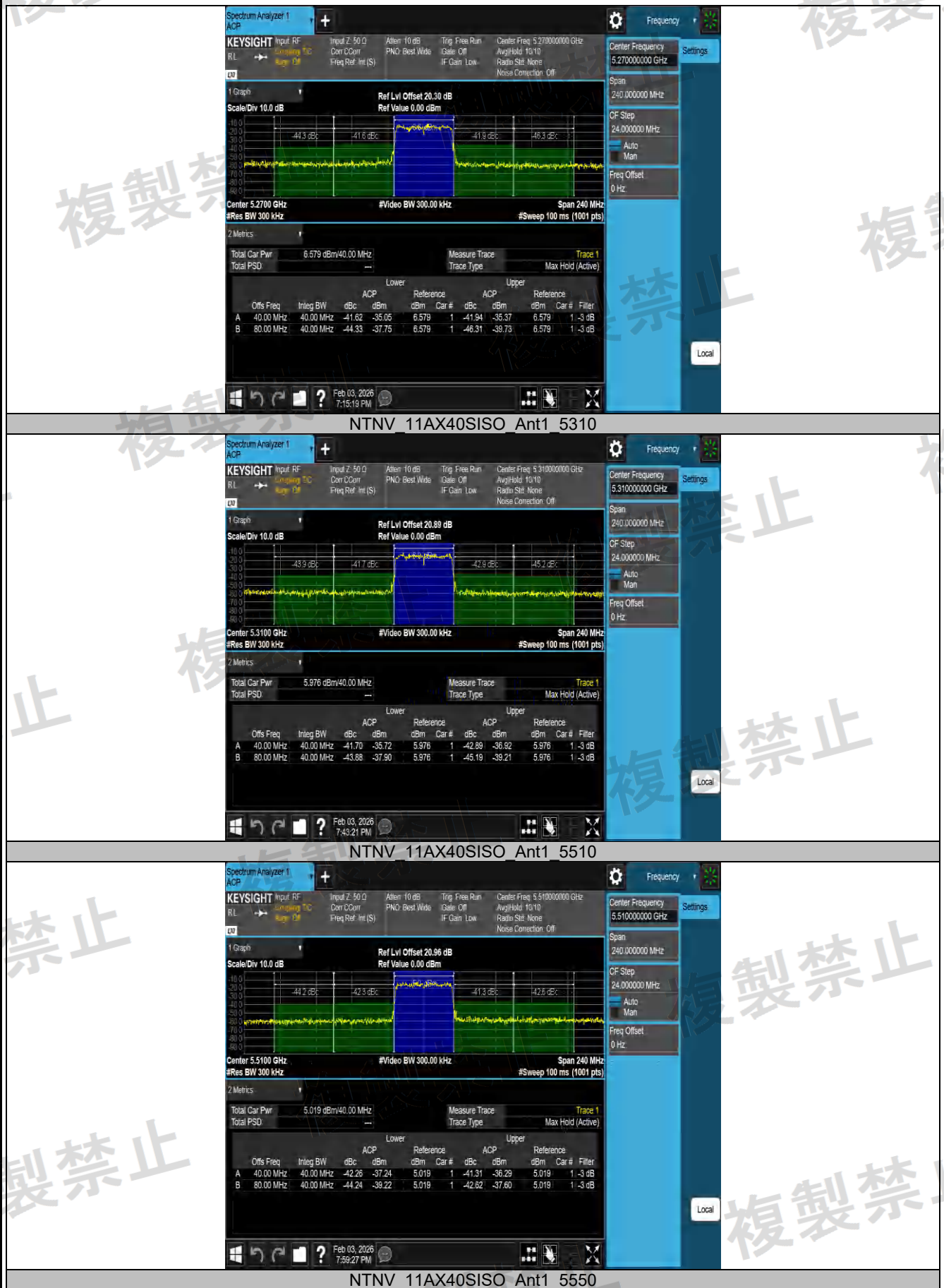


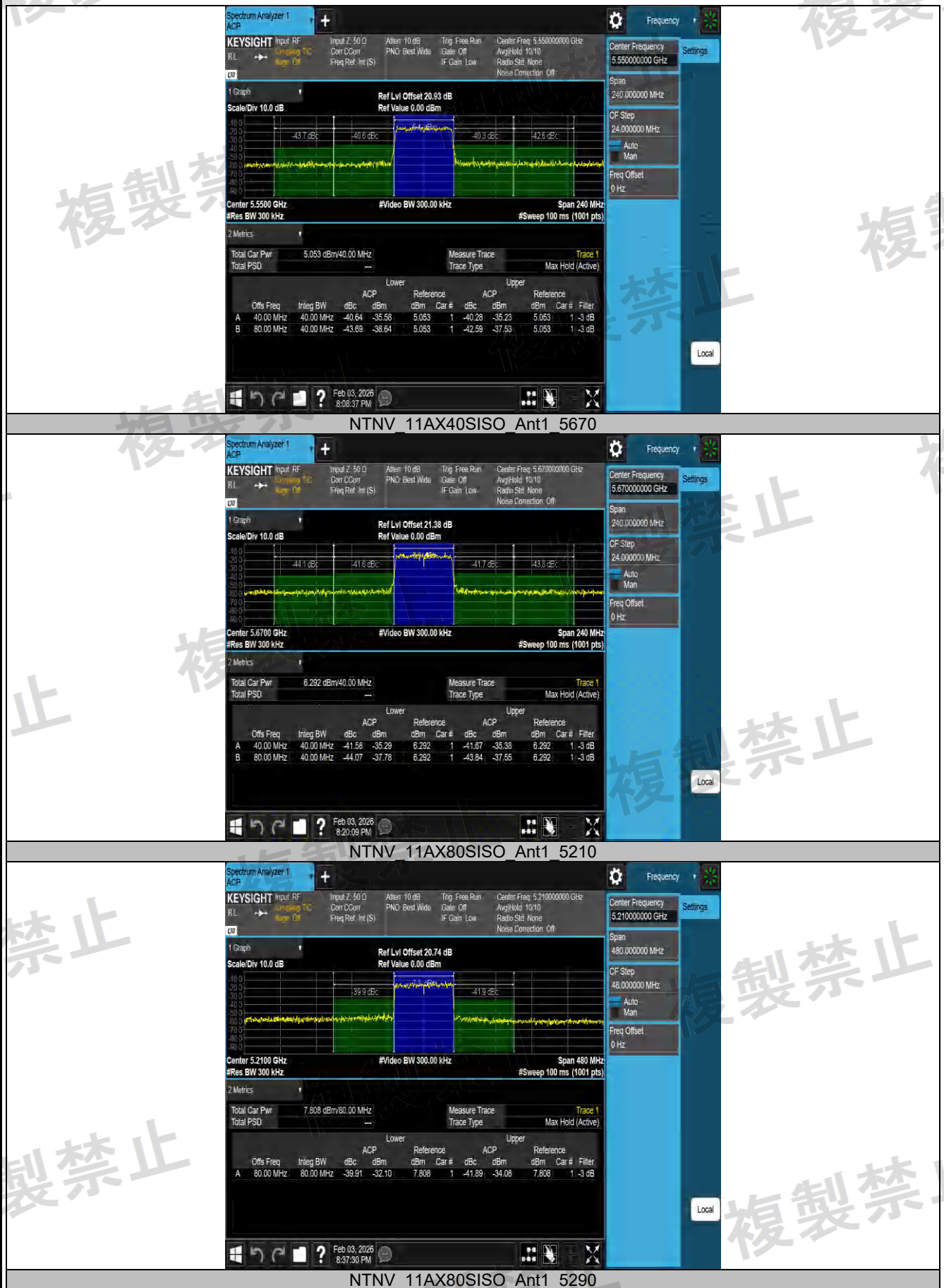






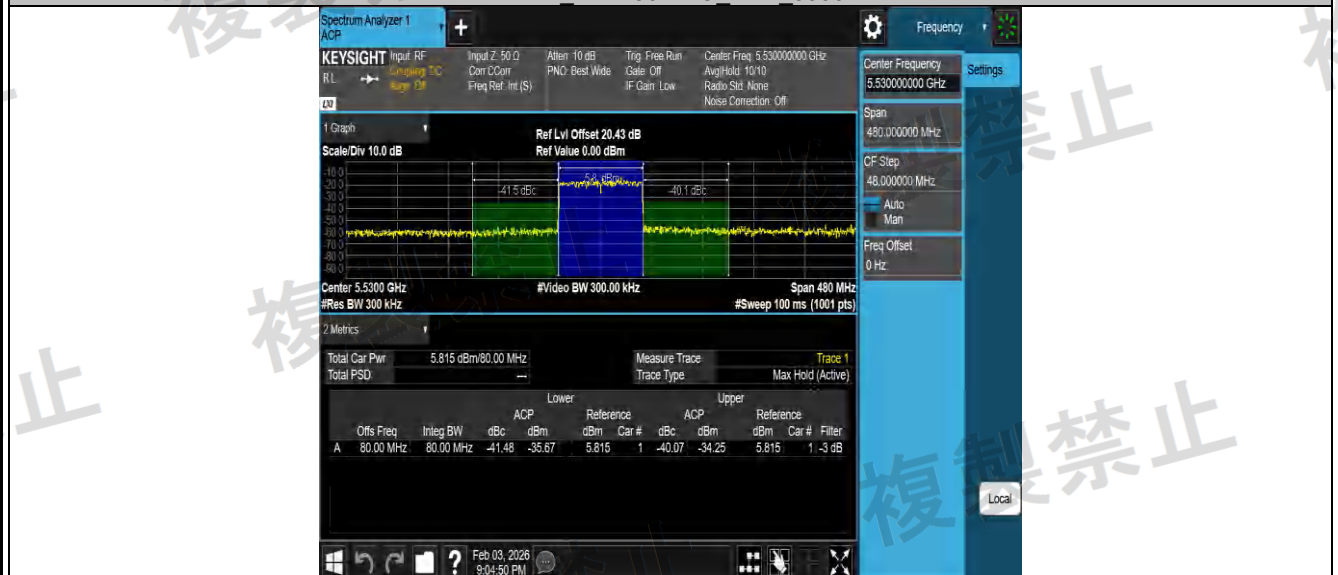








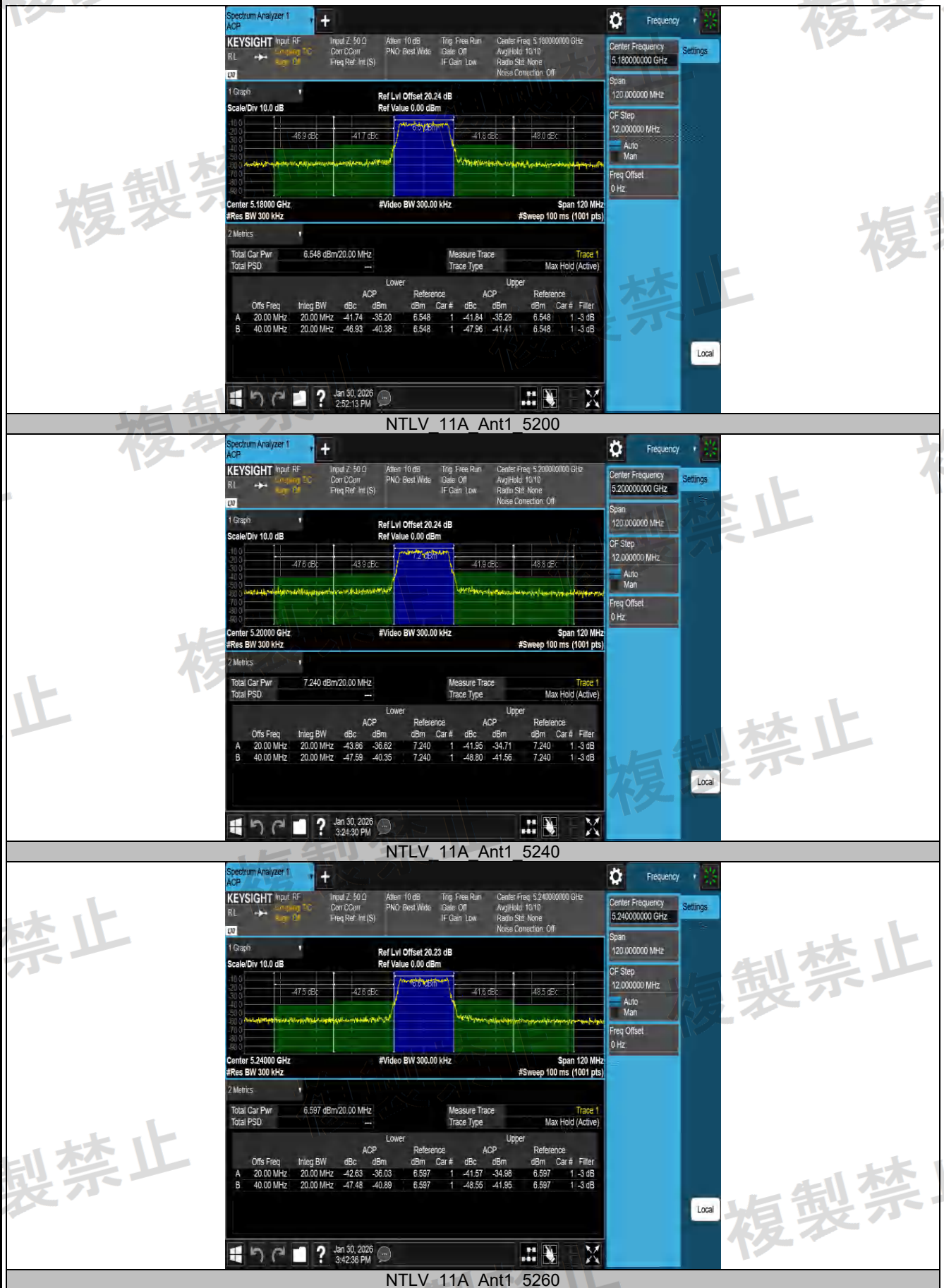
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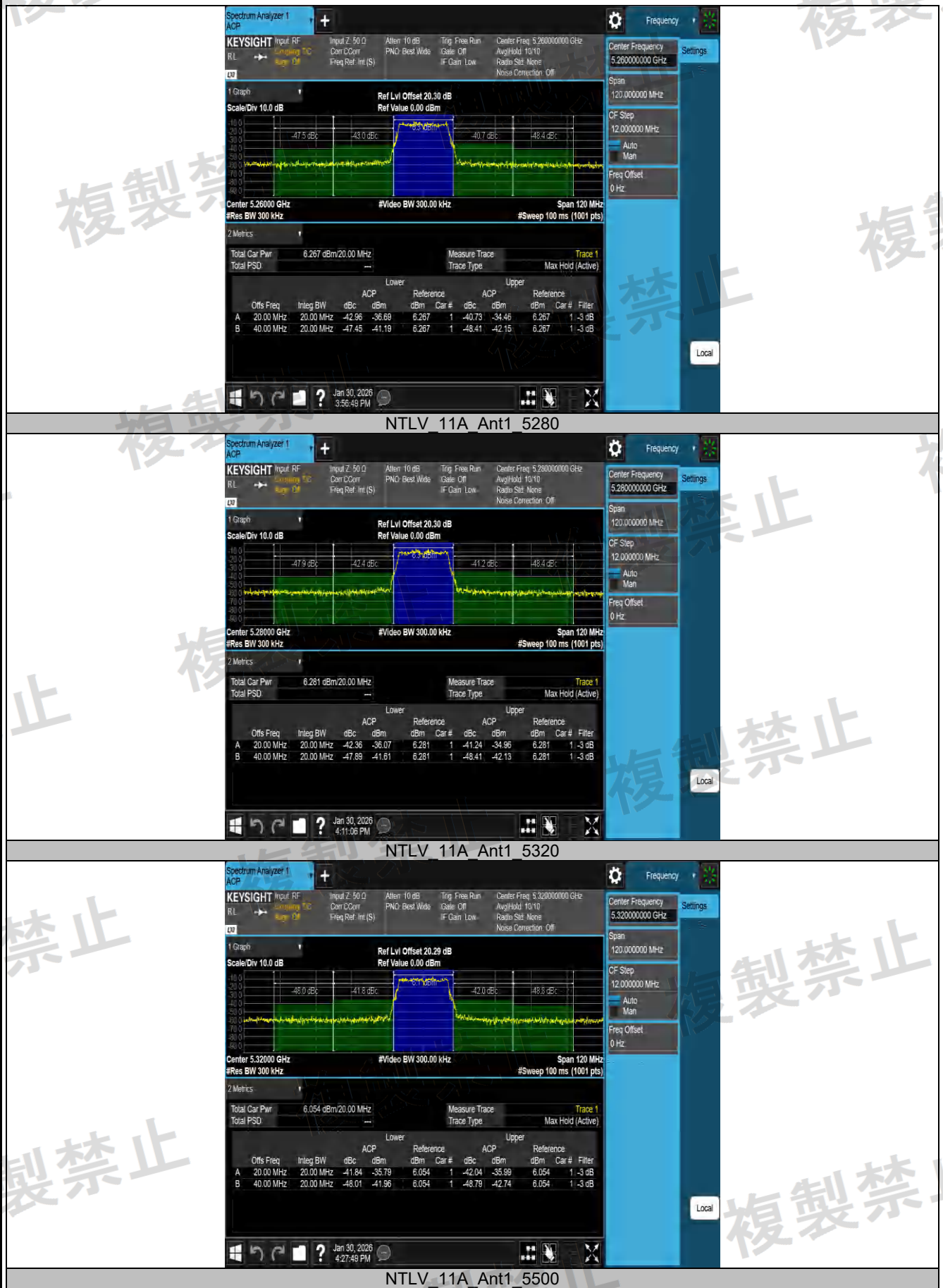


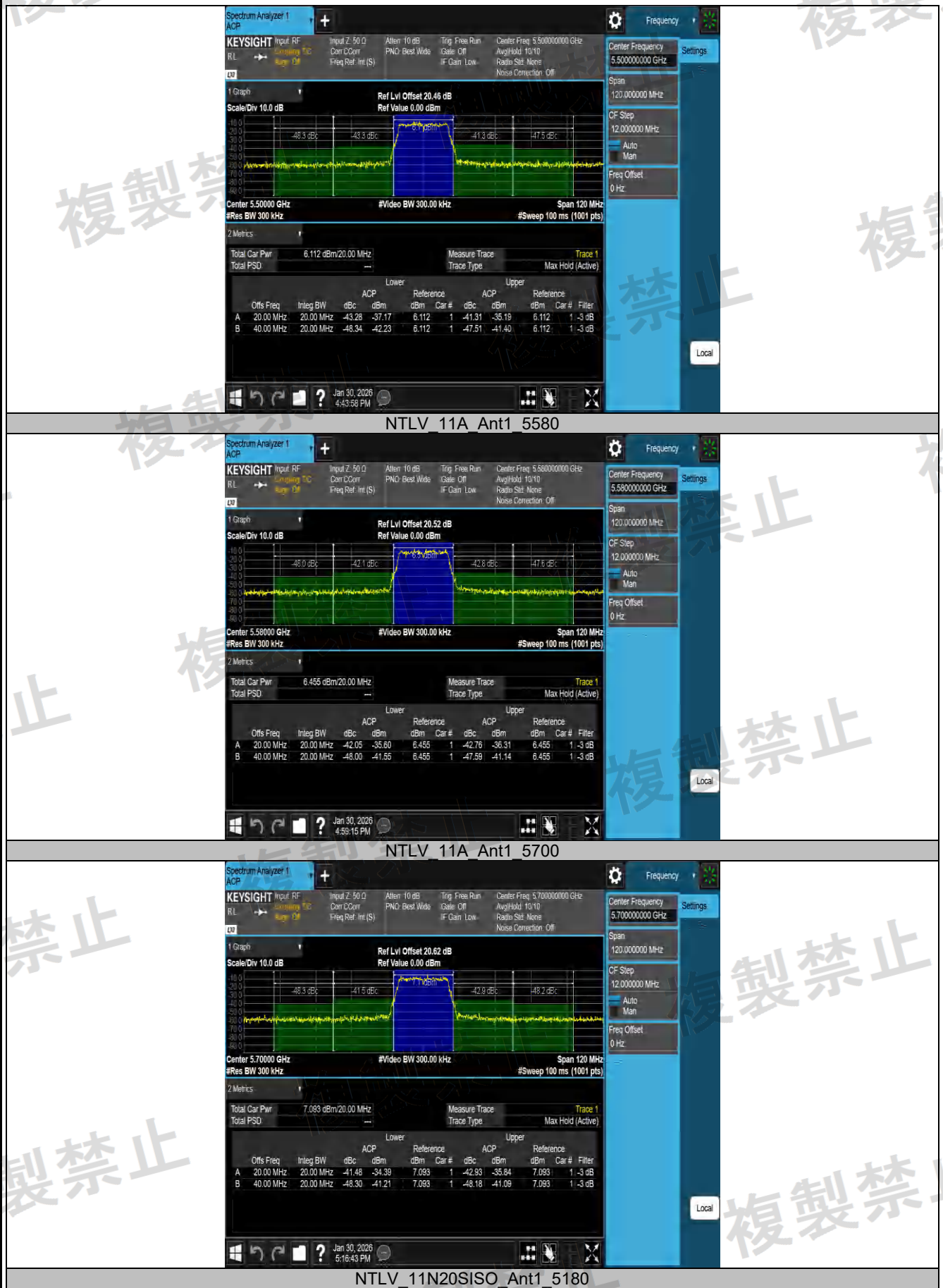
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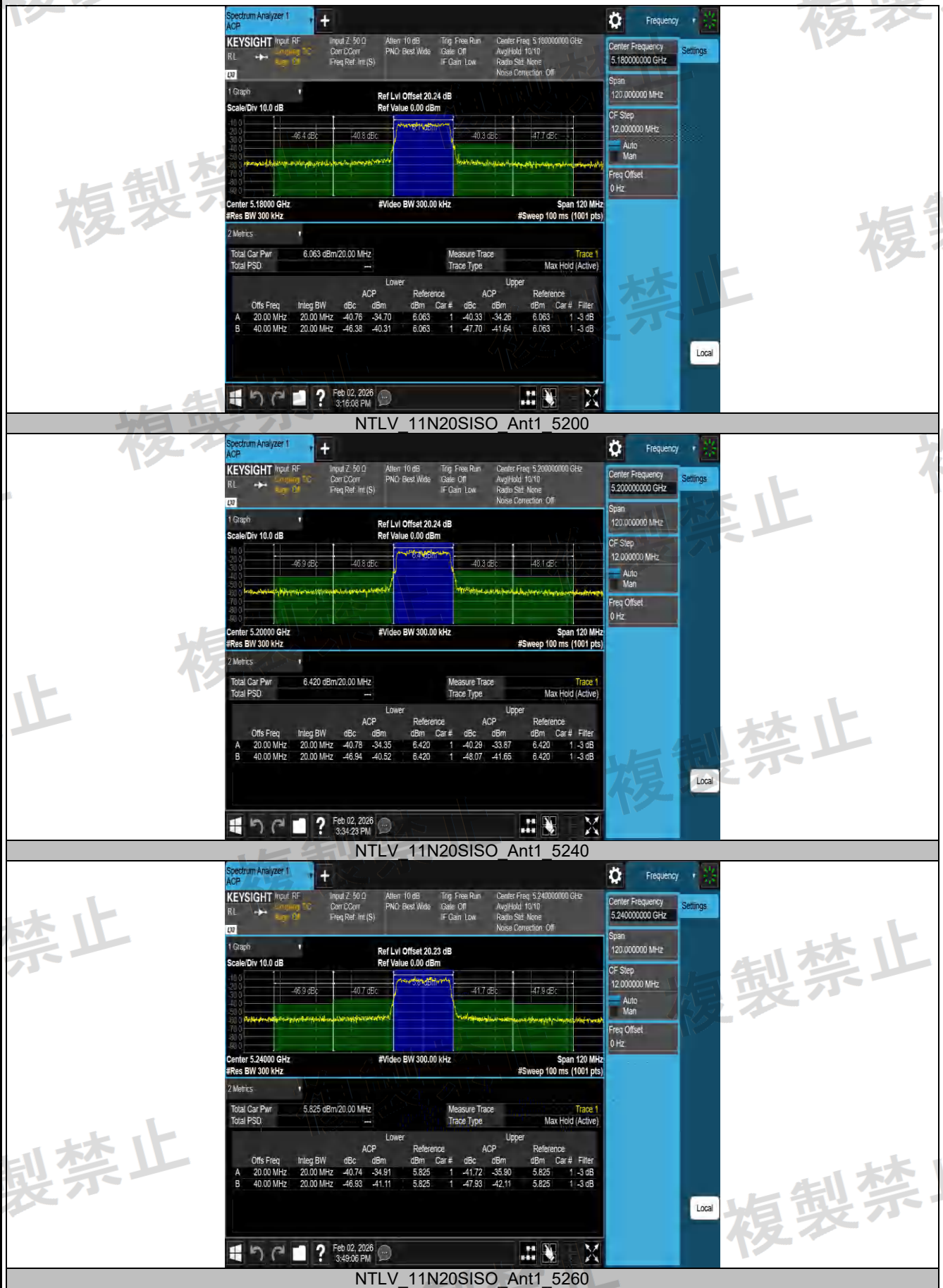


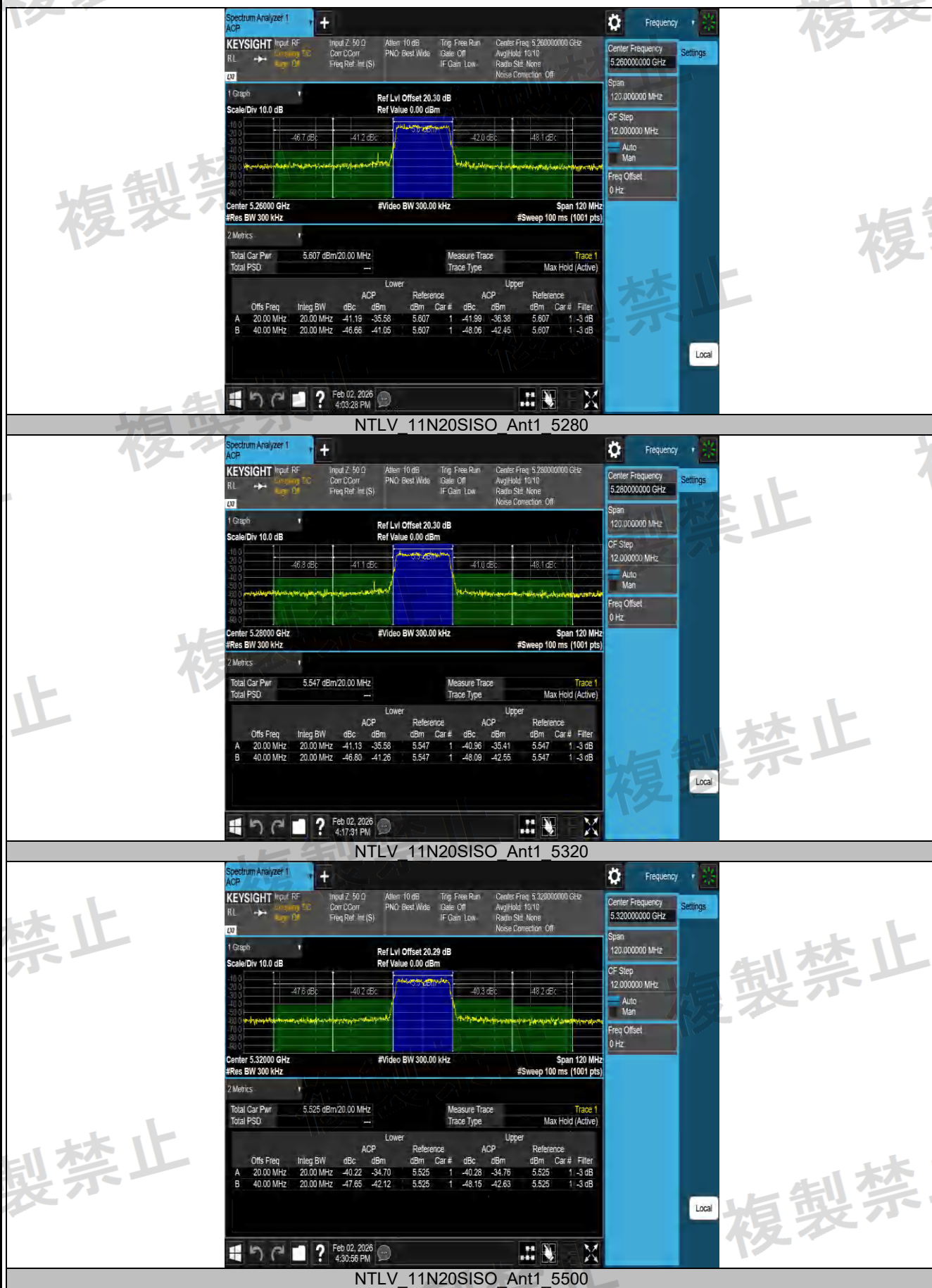
NTLV 11A Ant1 5180

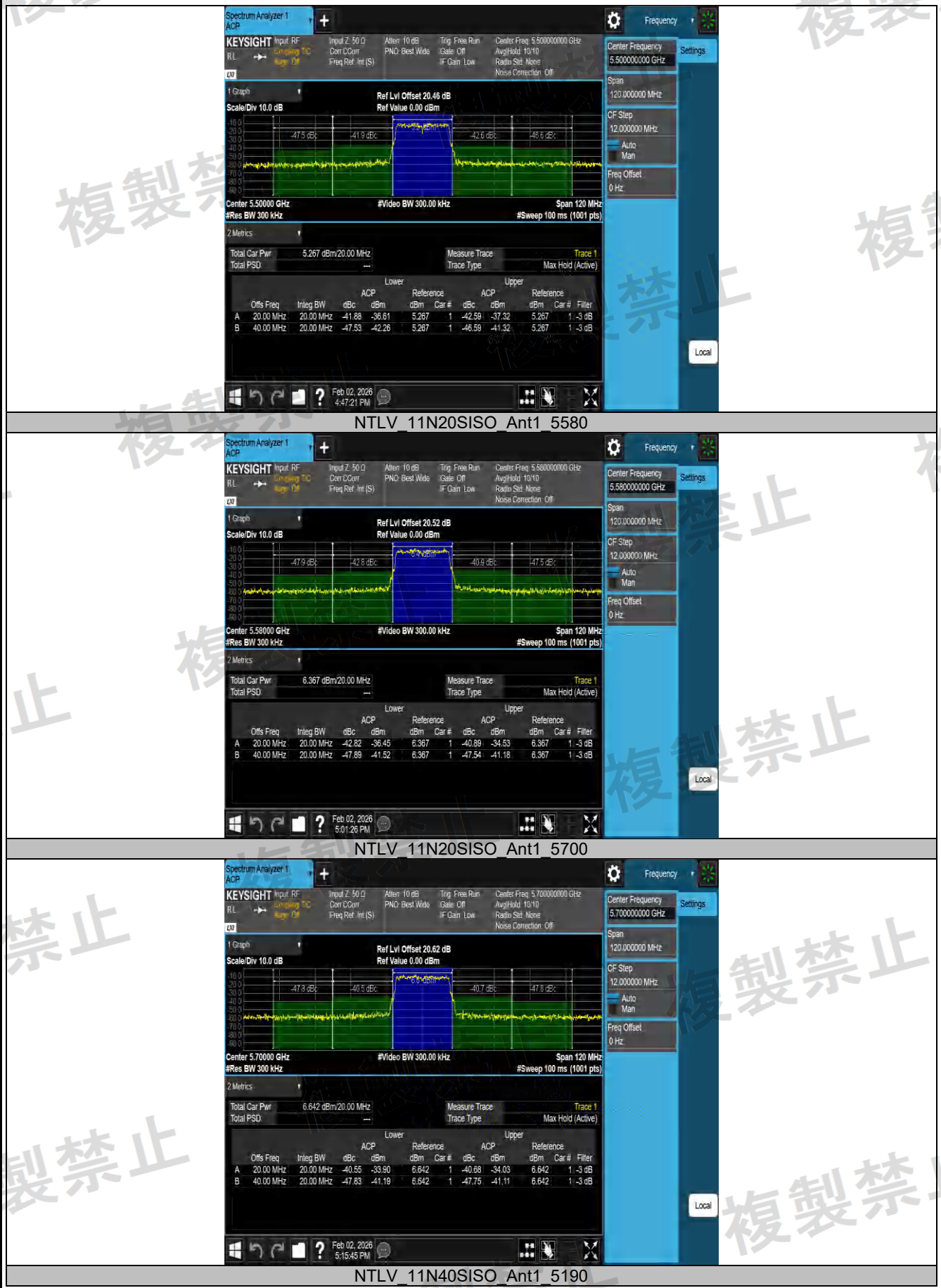


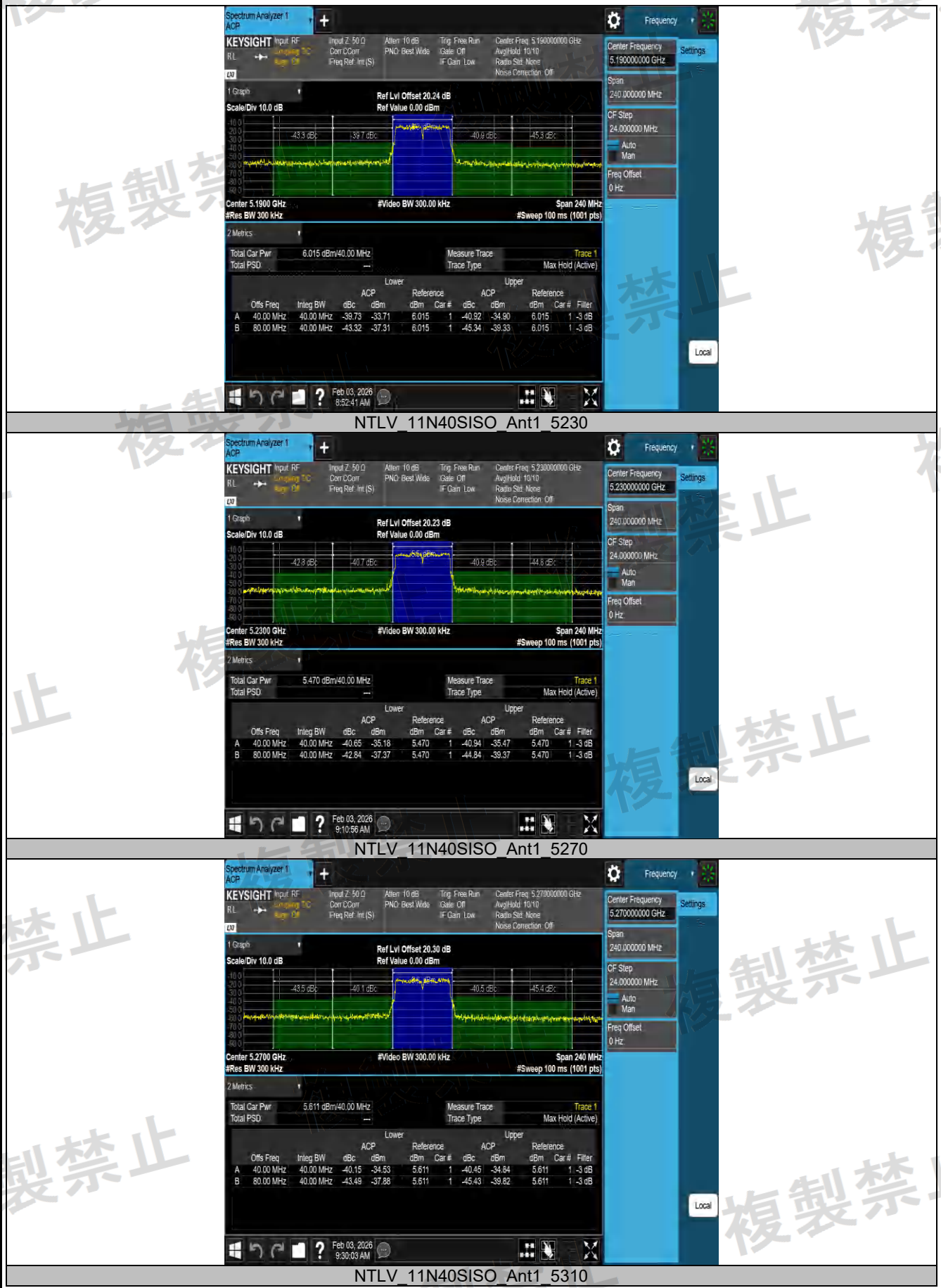


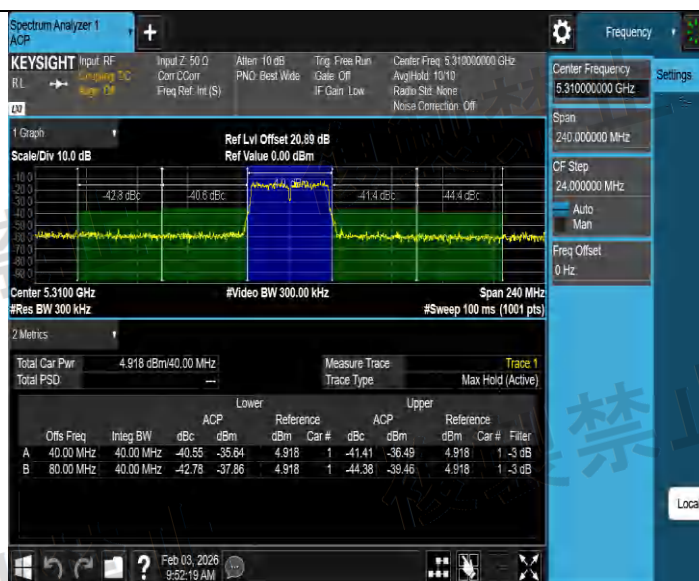




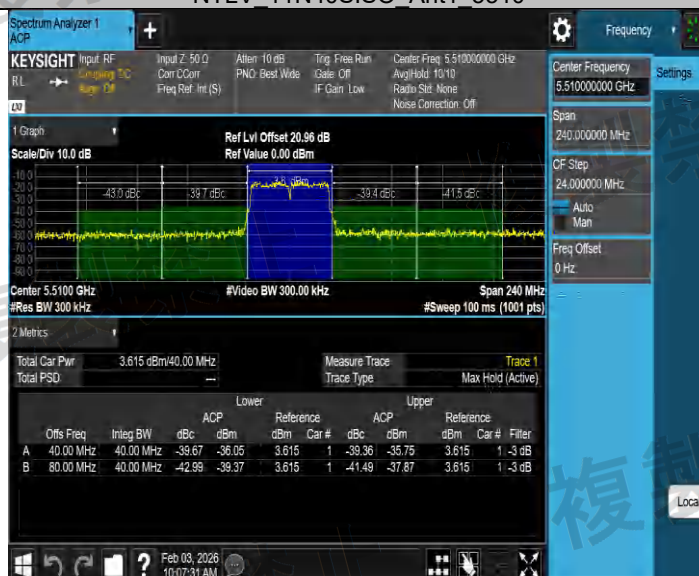




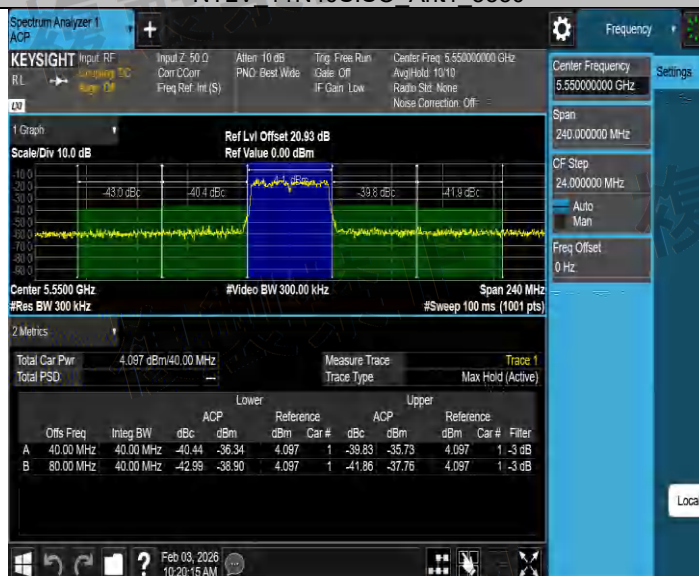




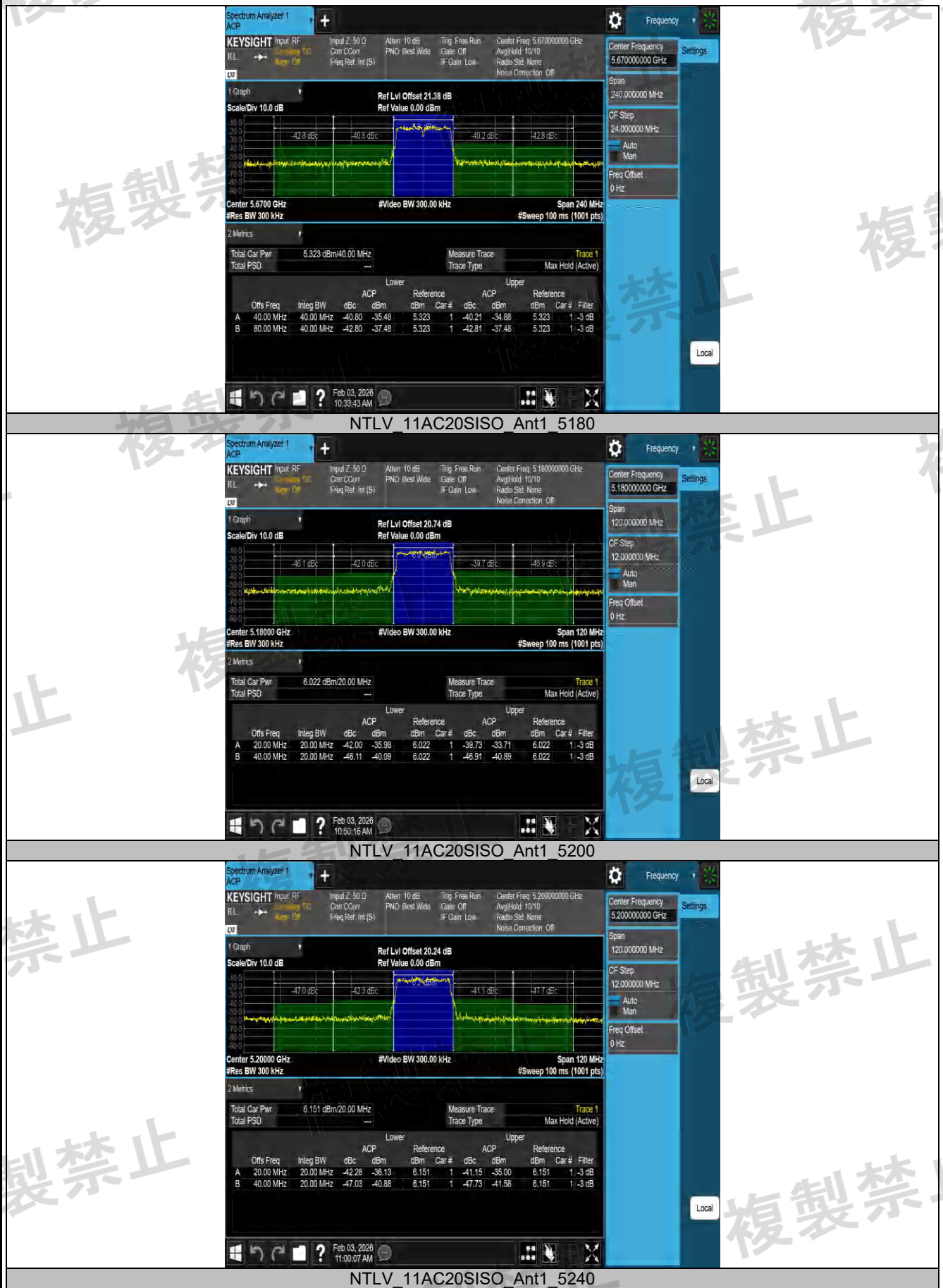
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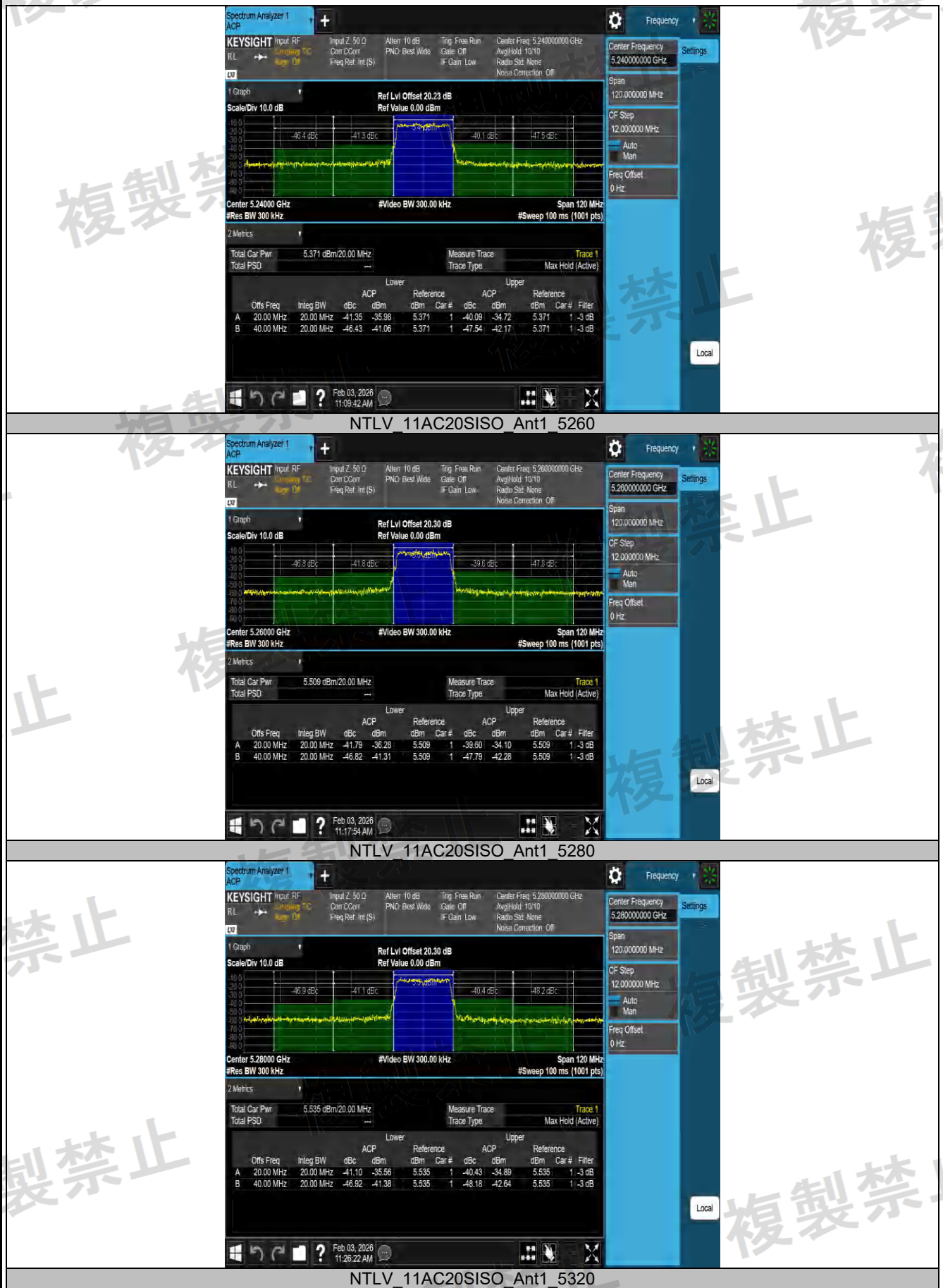


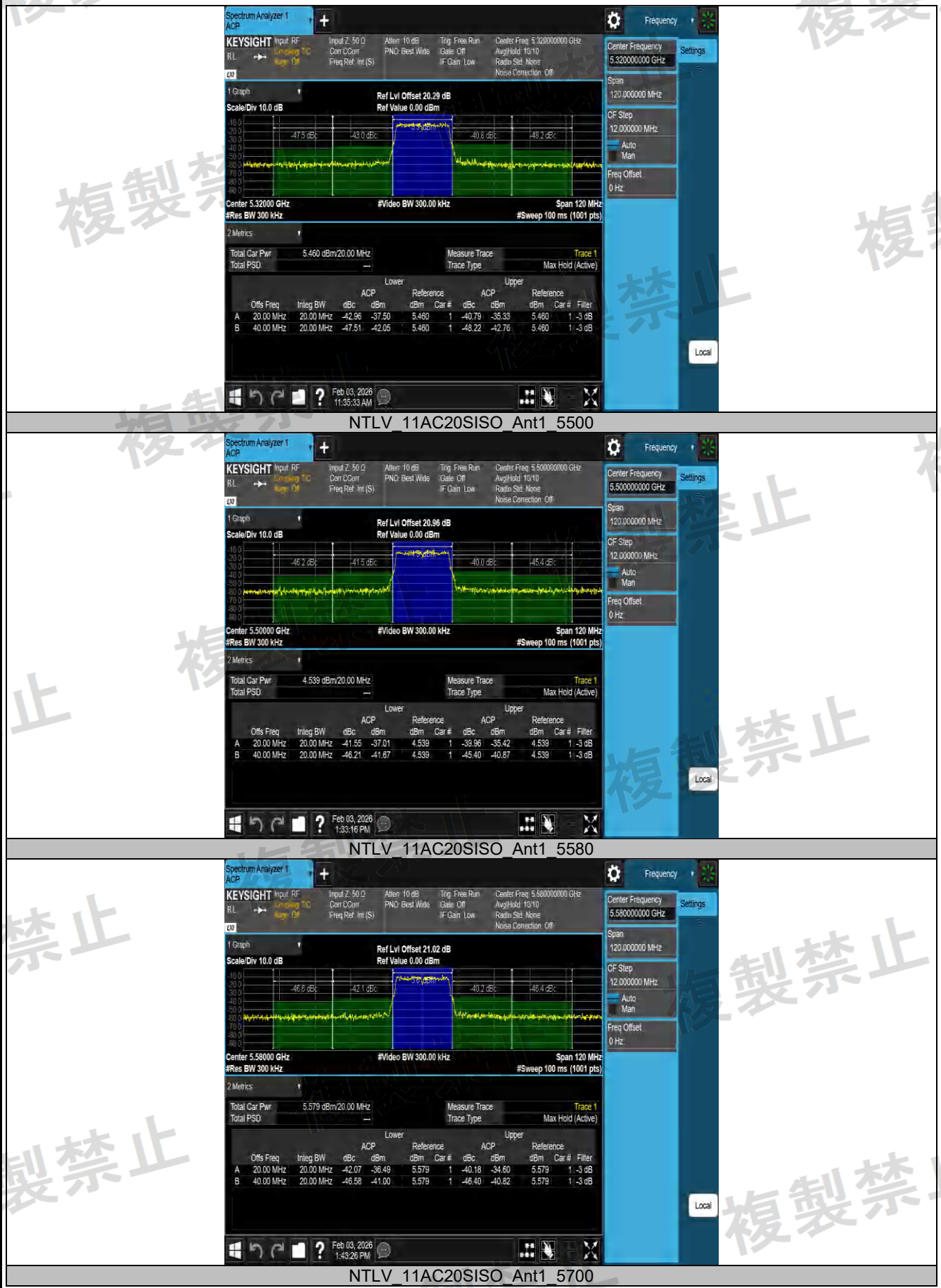
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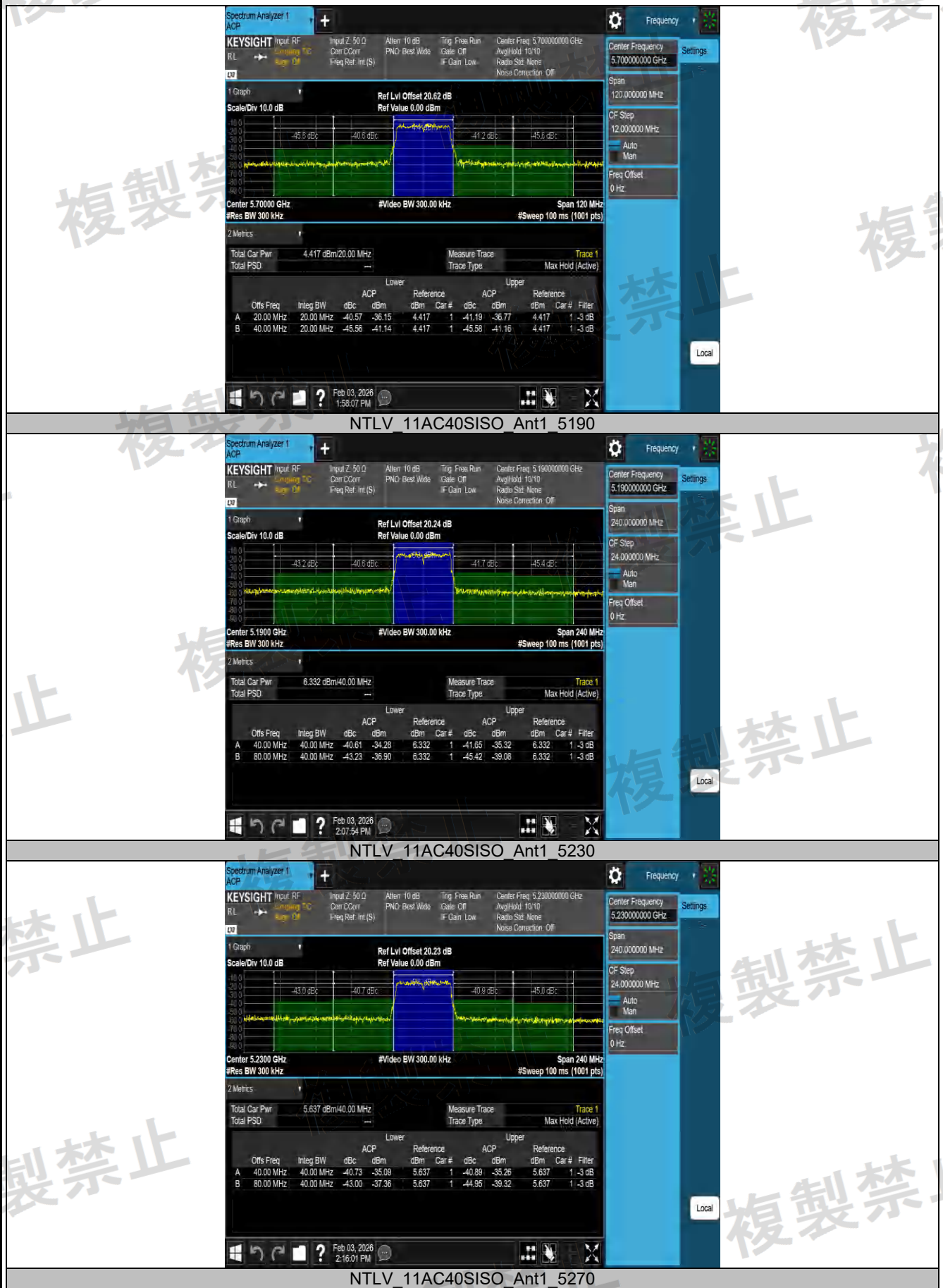


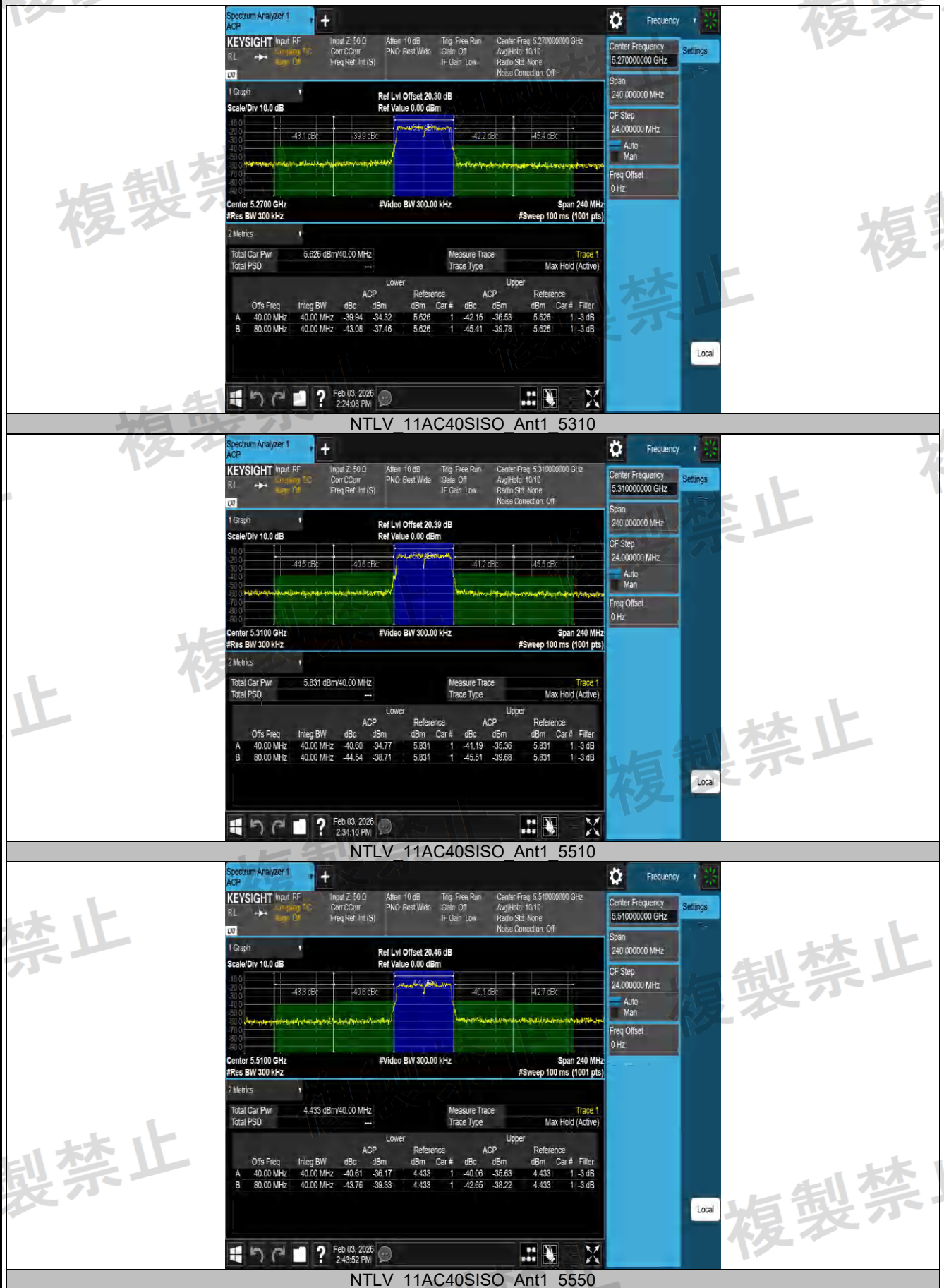
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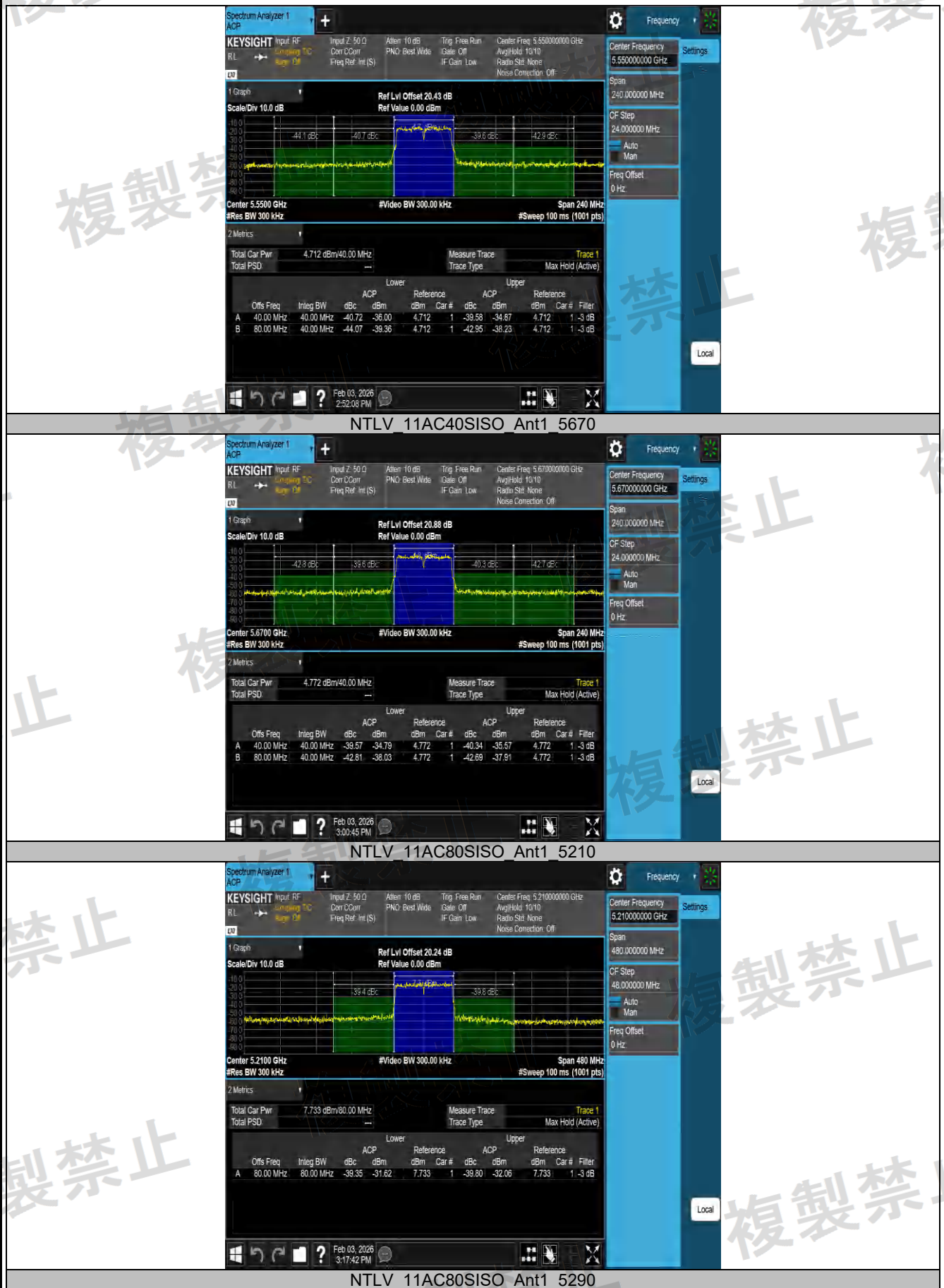


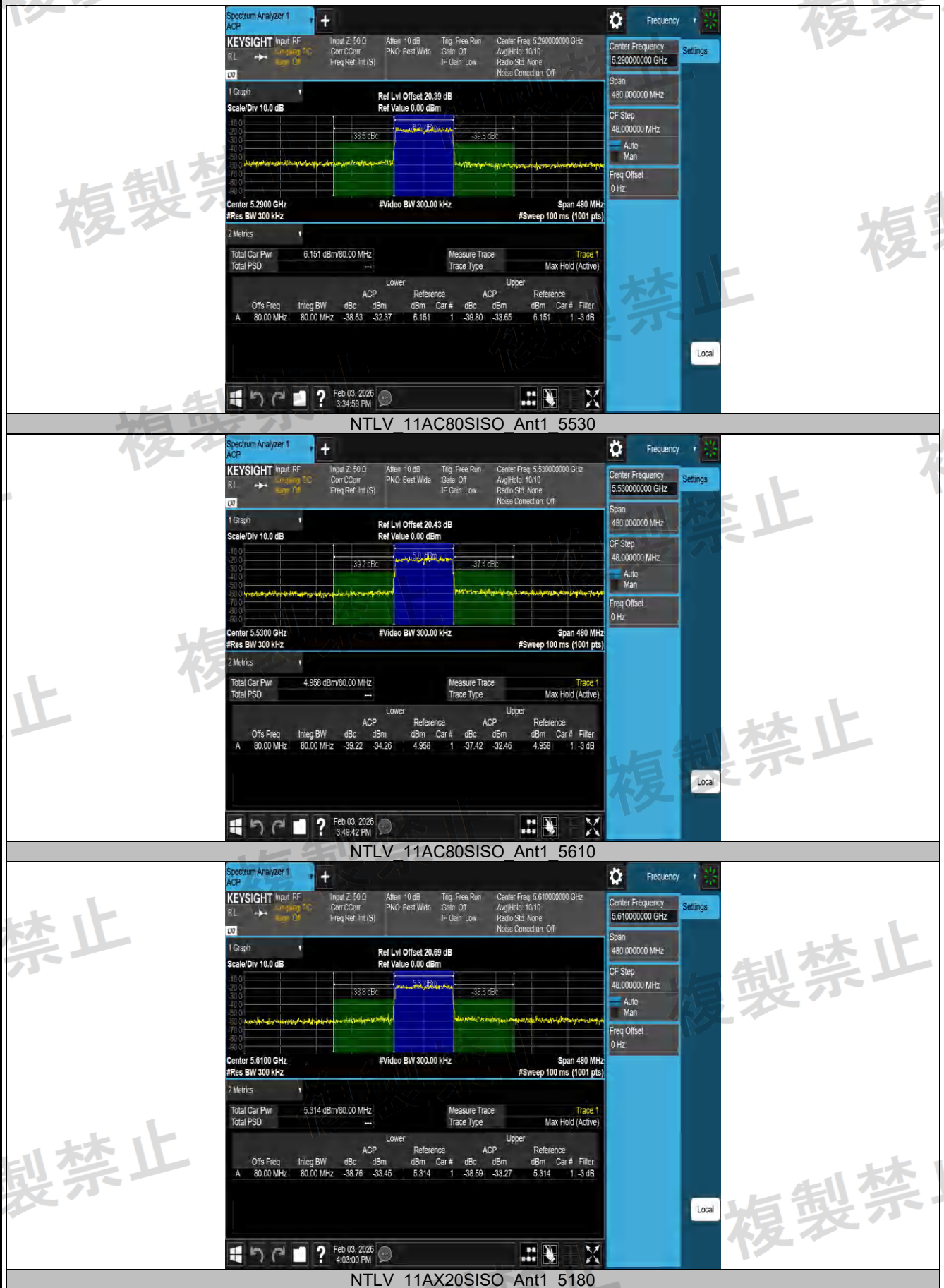


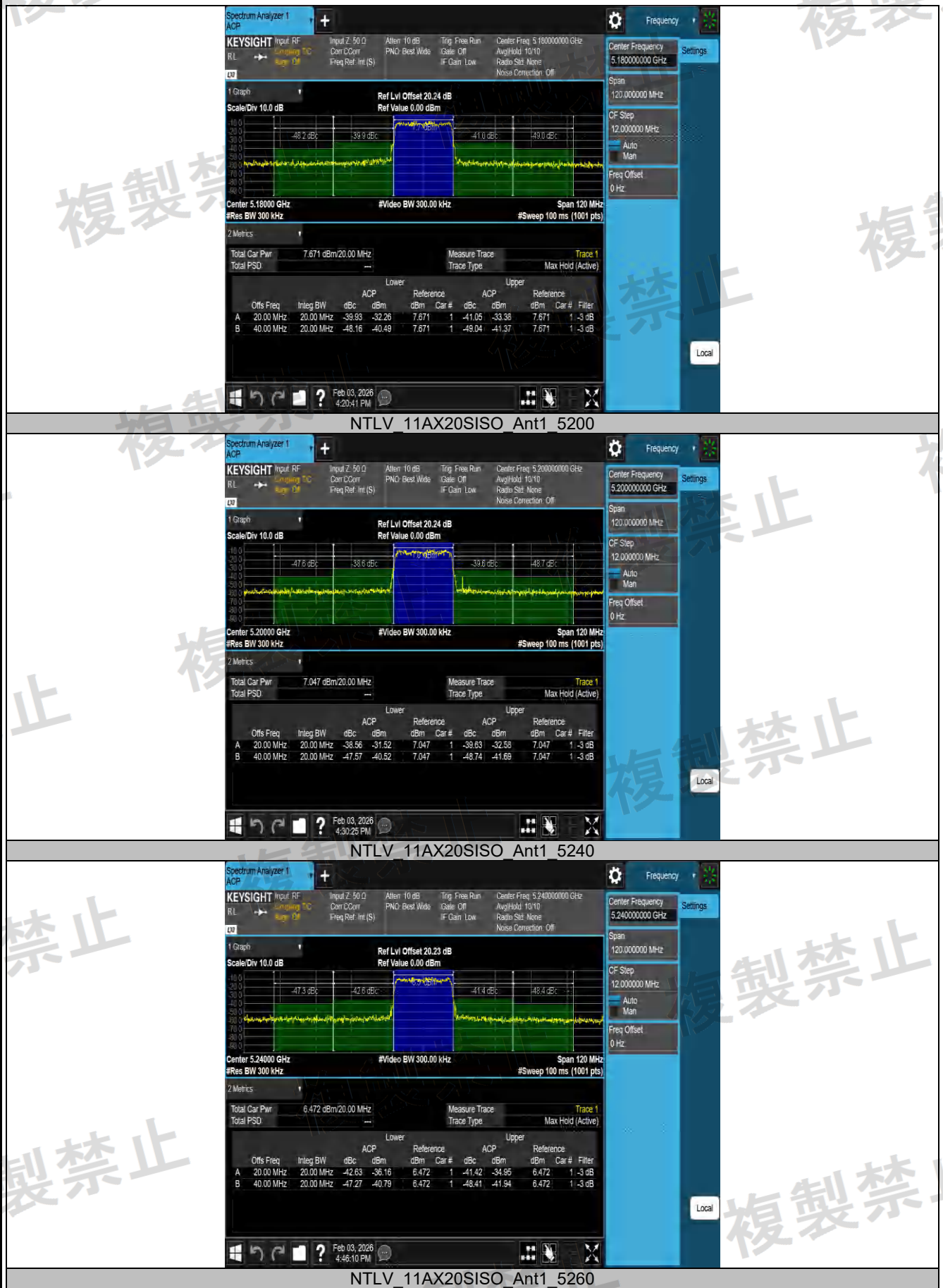


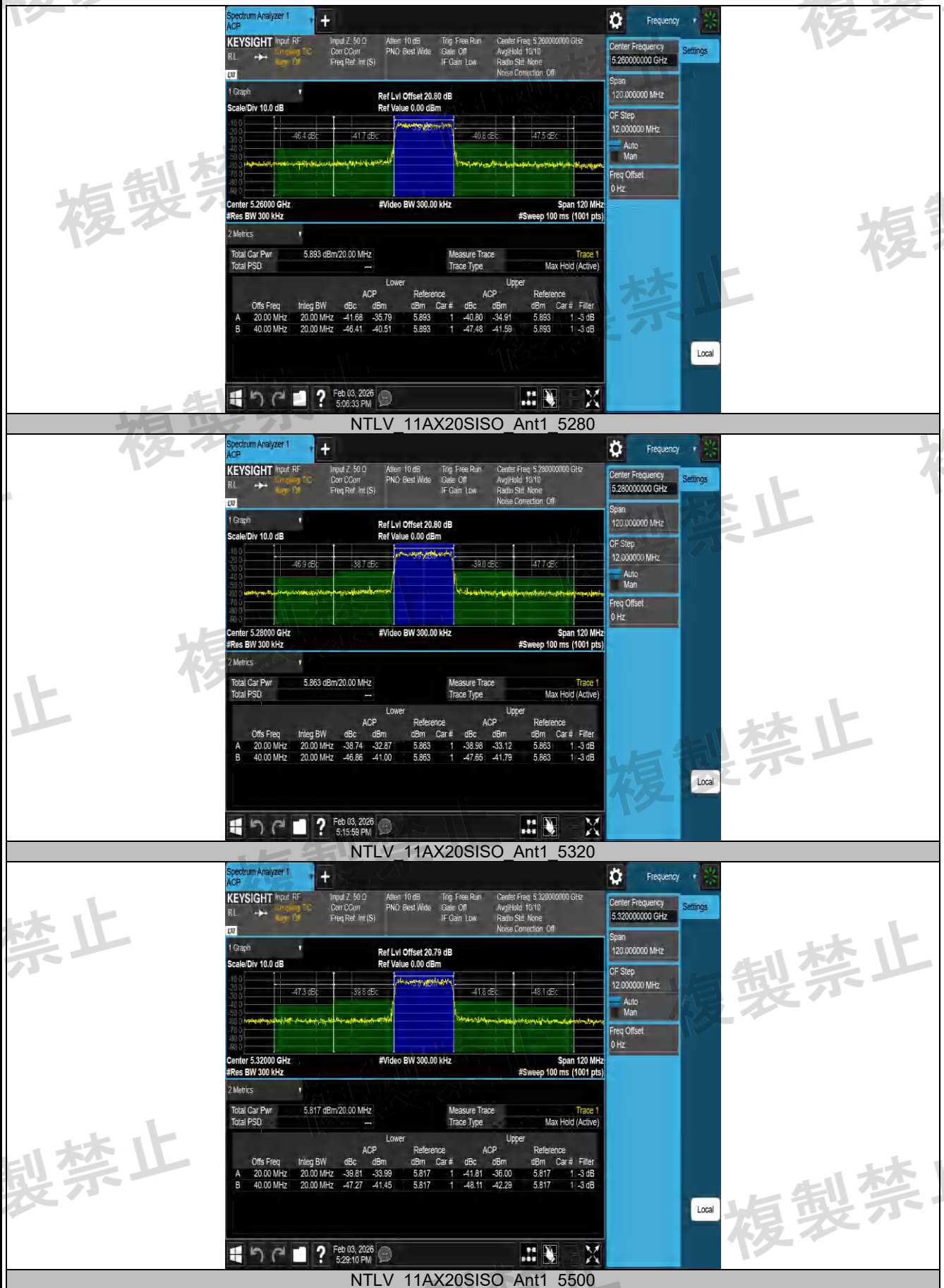


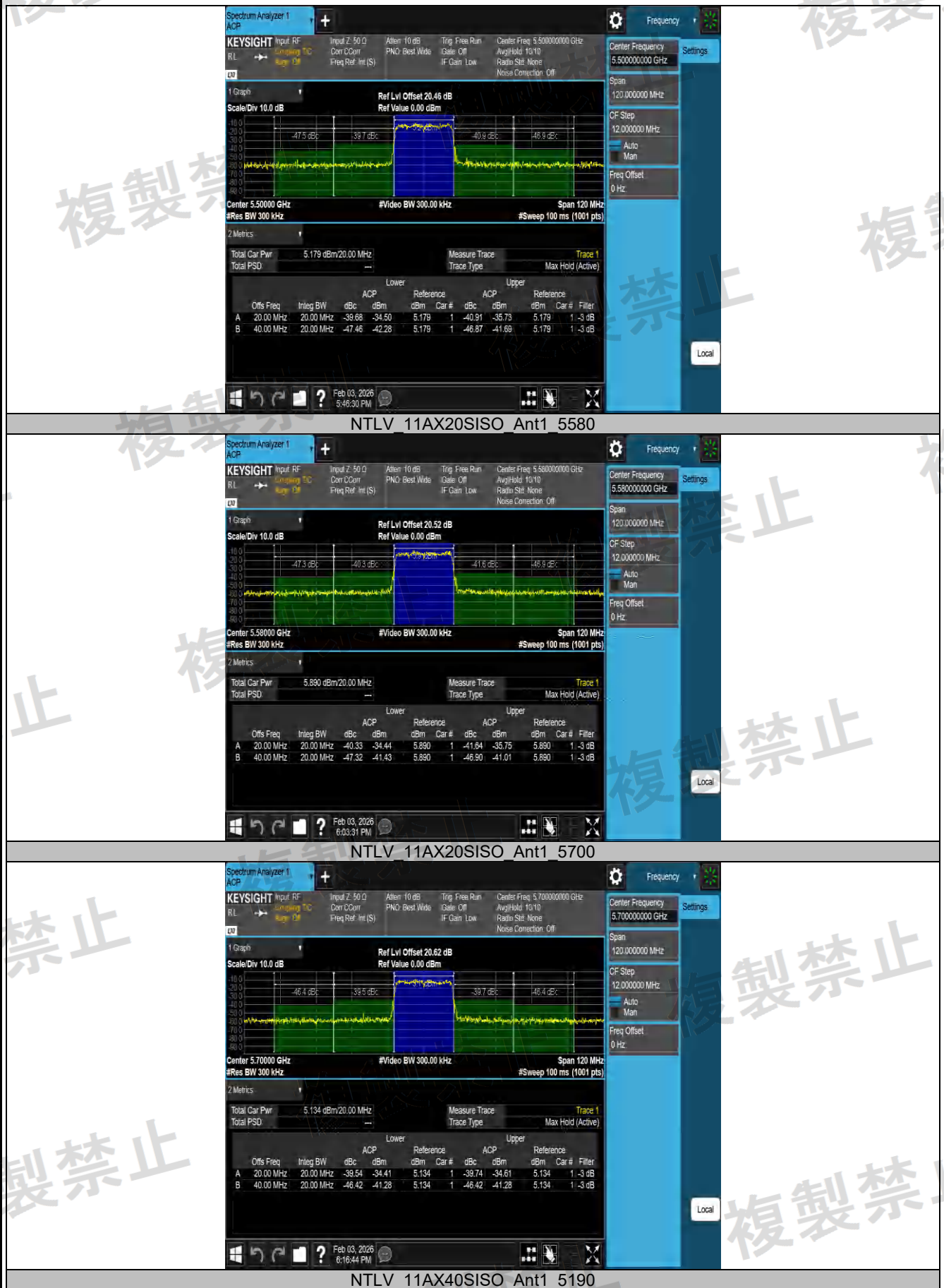














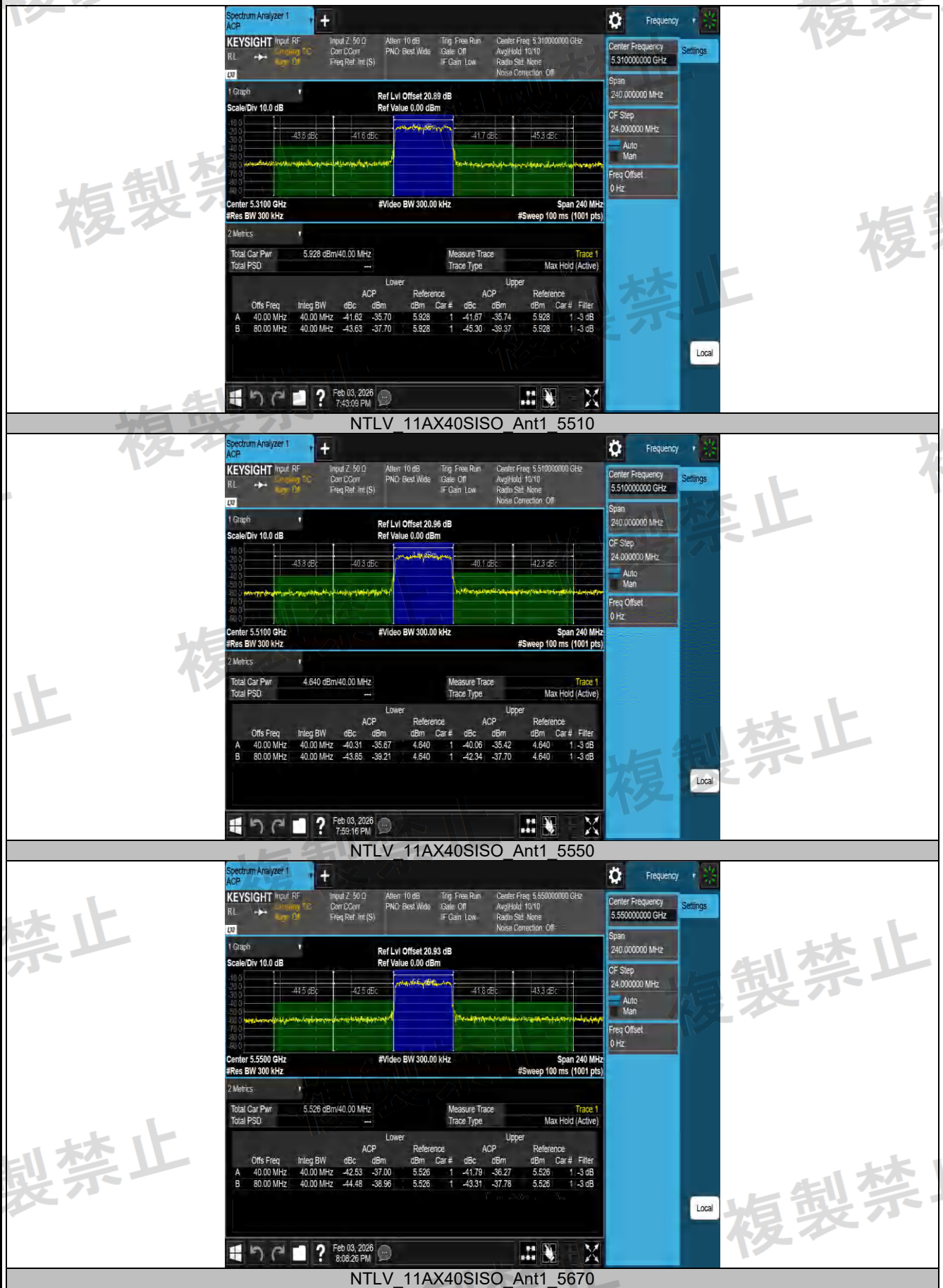
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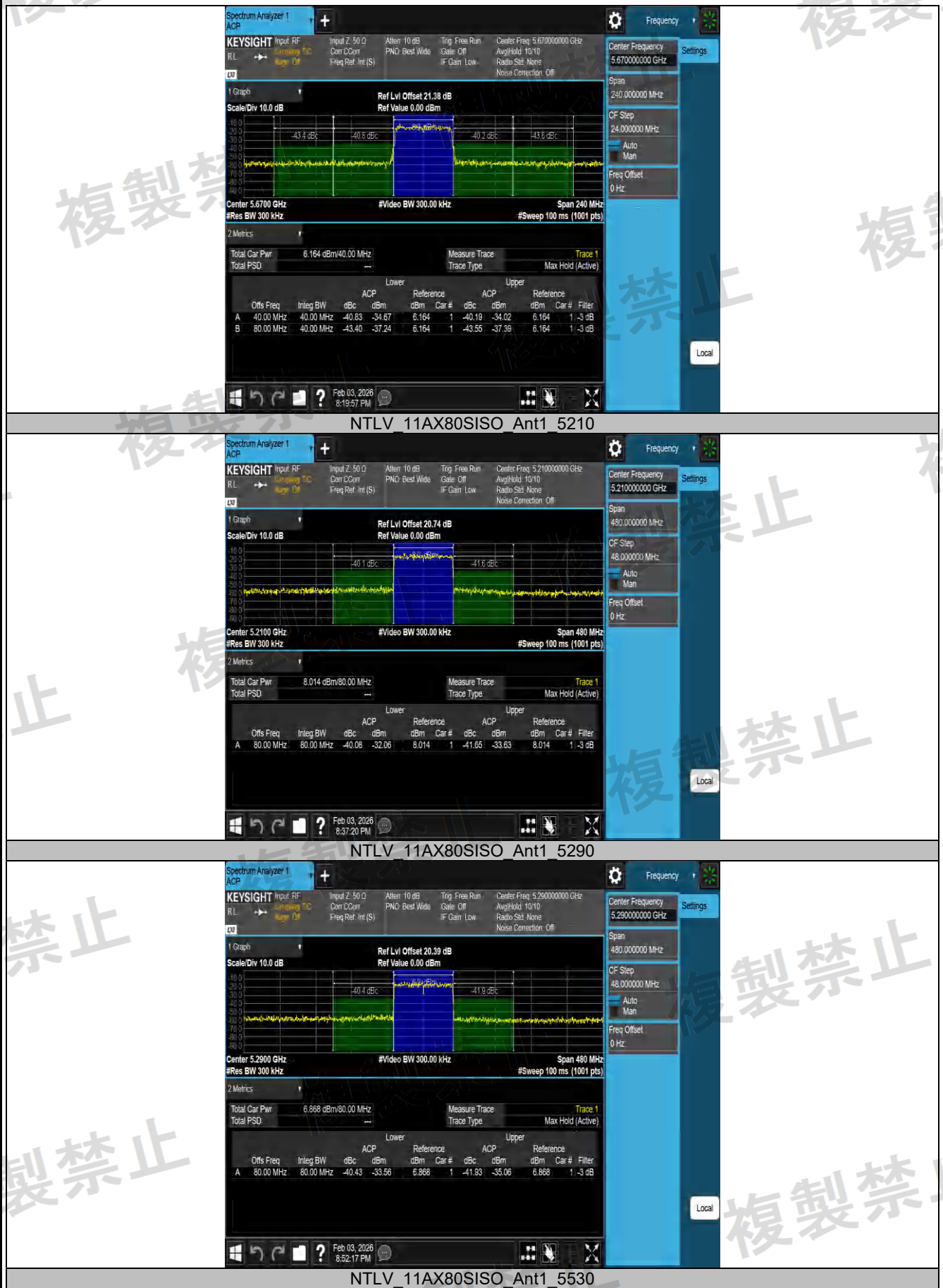


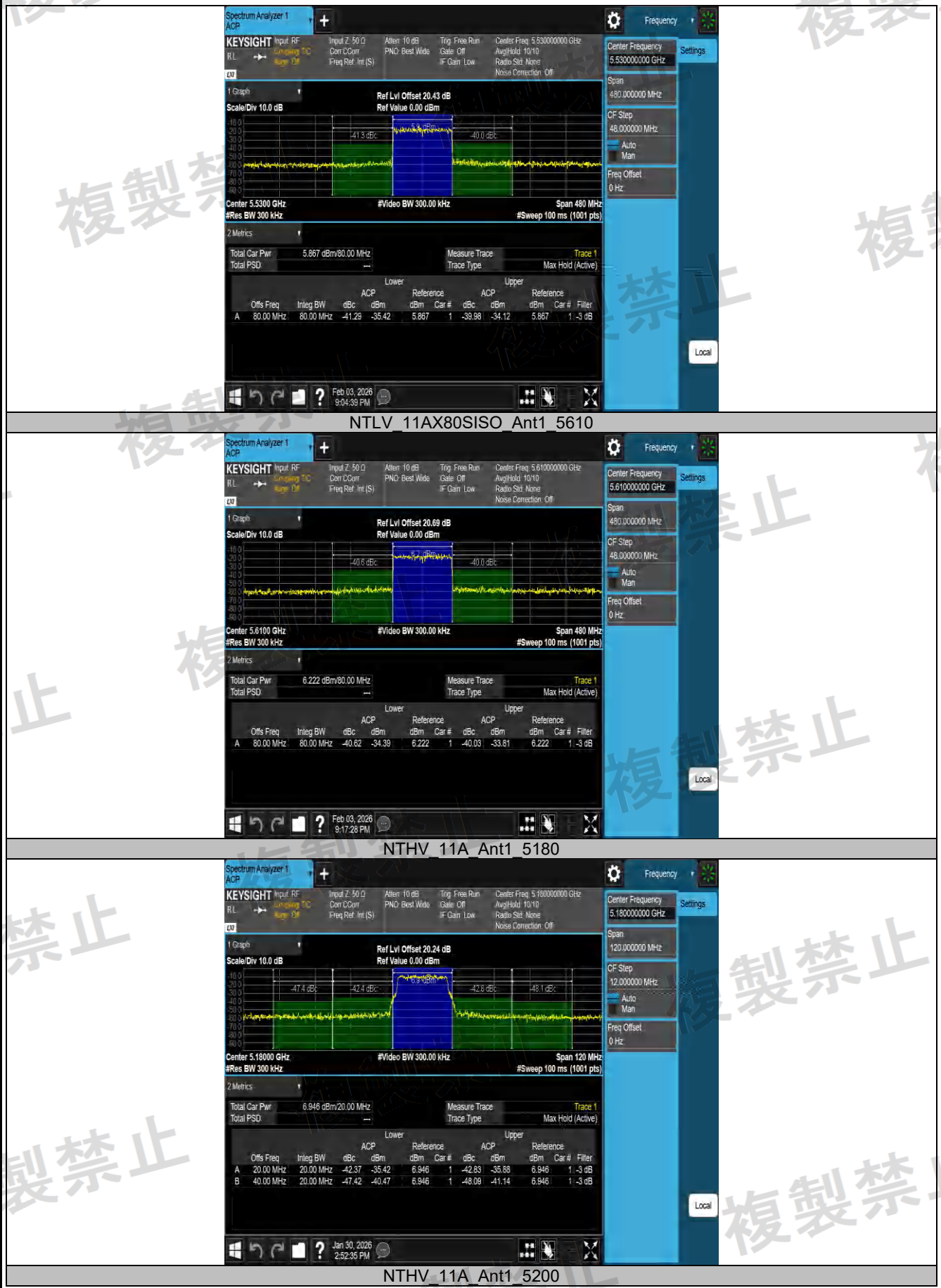
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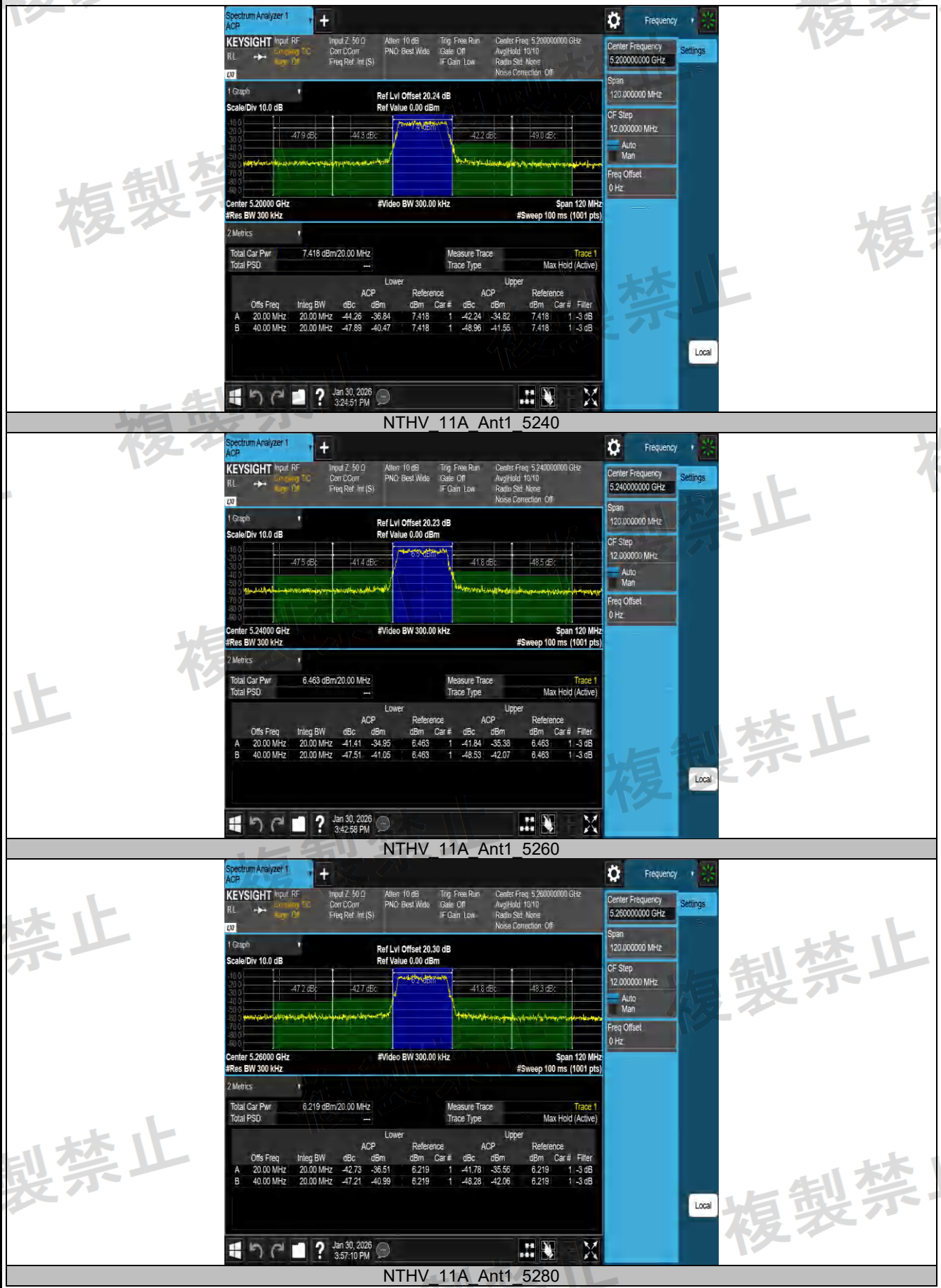


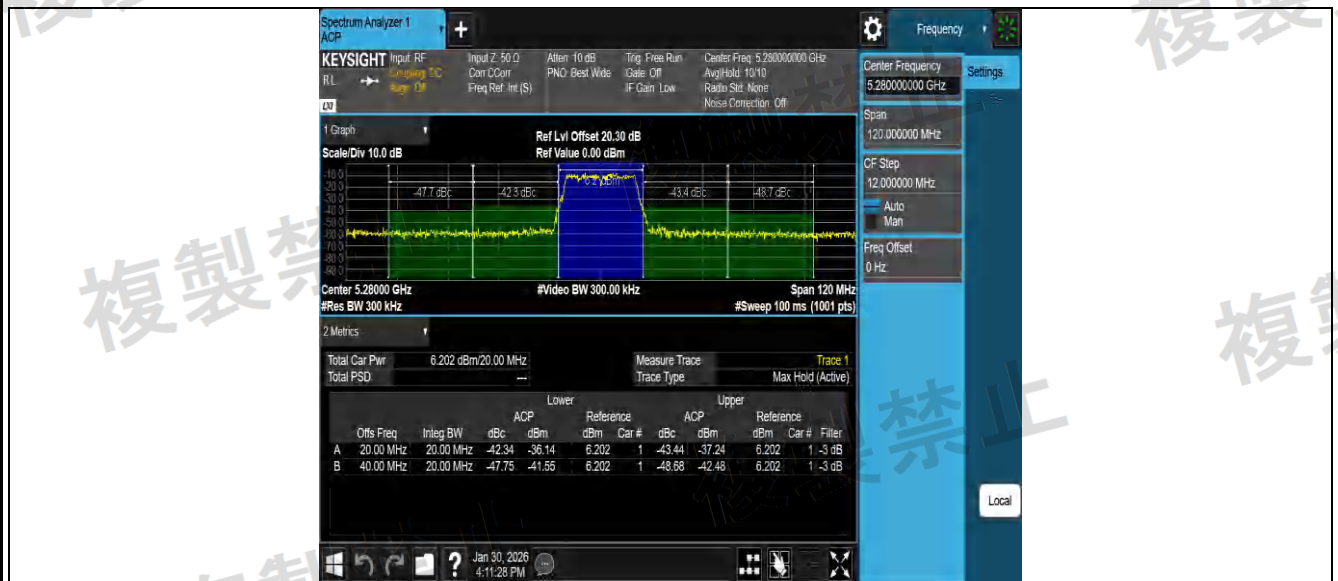
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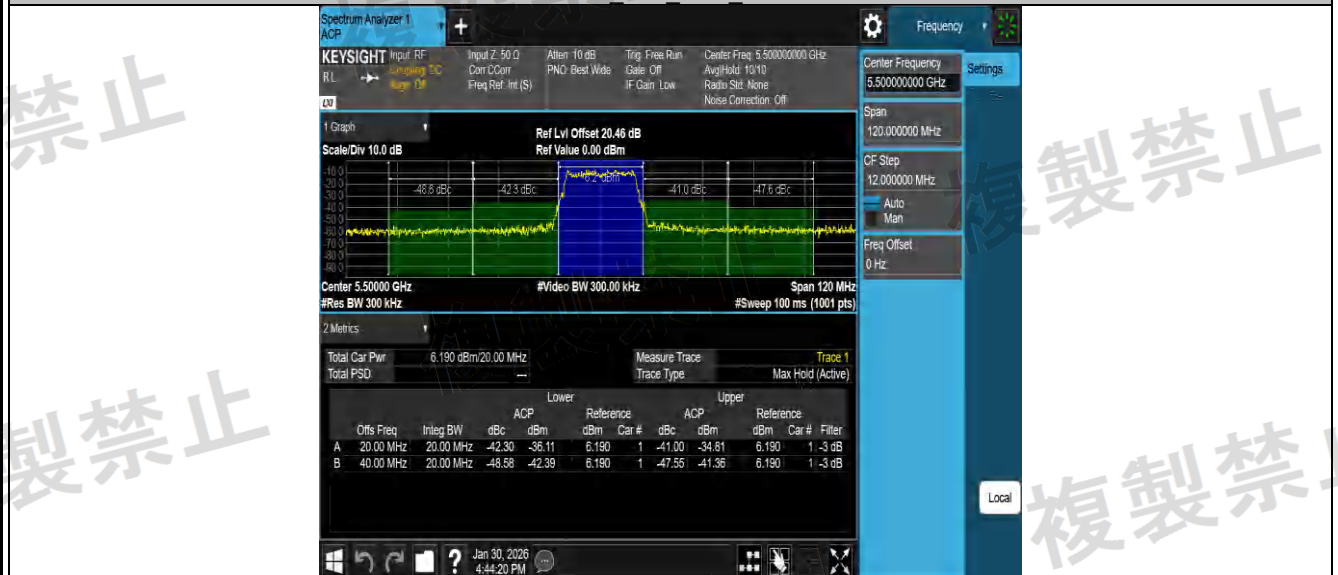




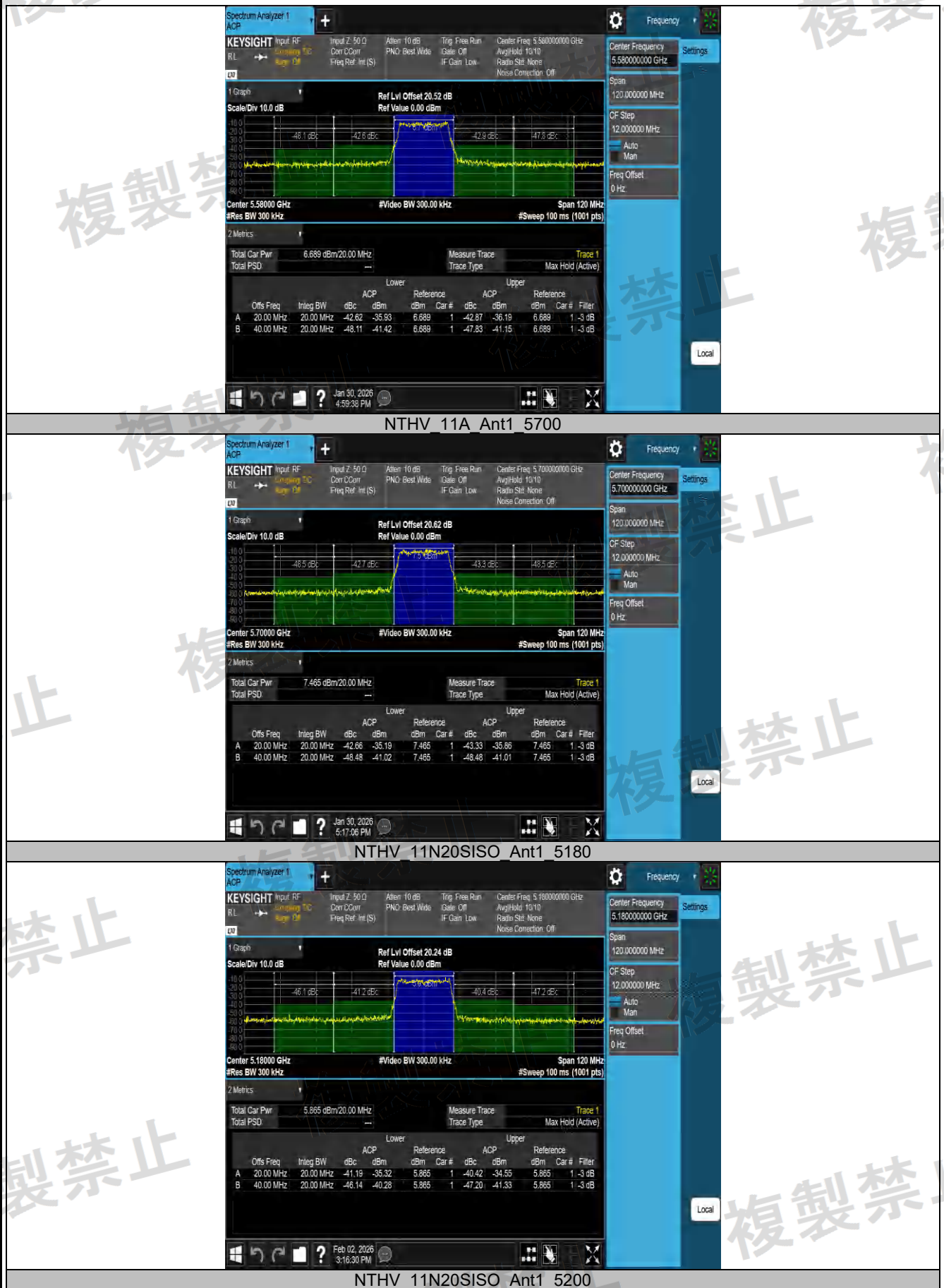
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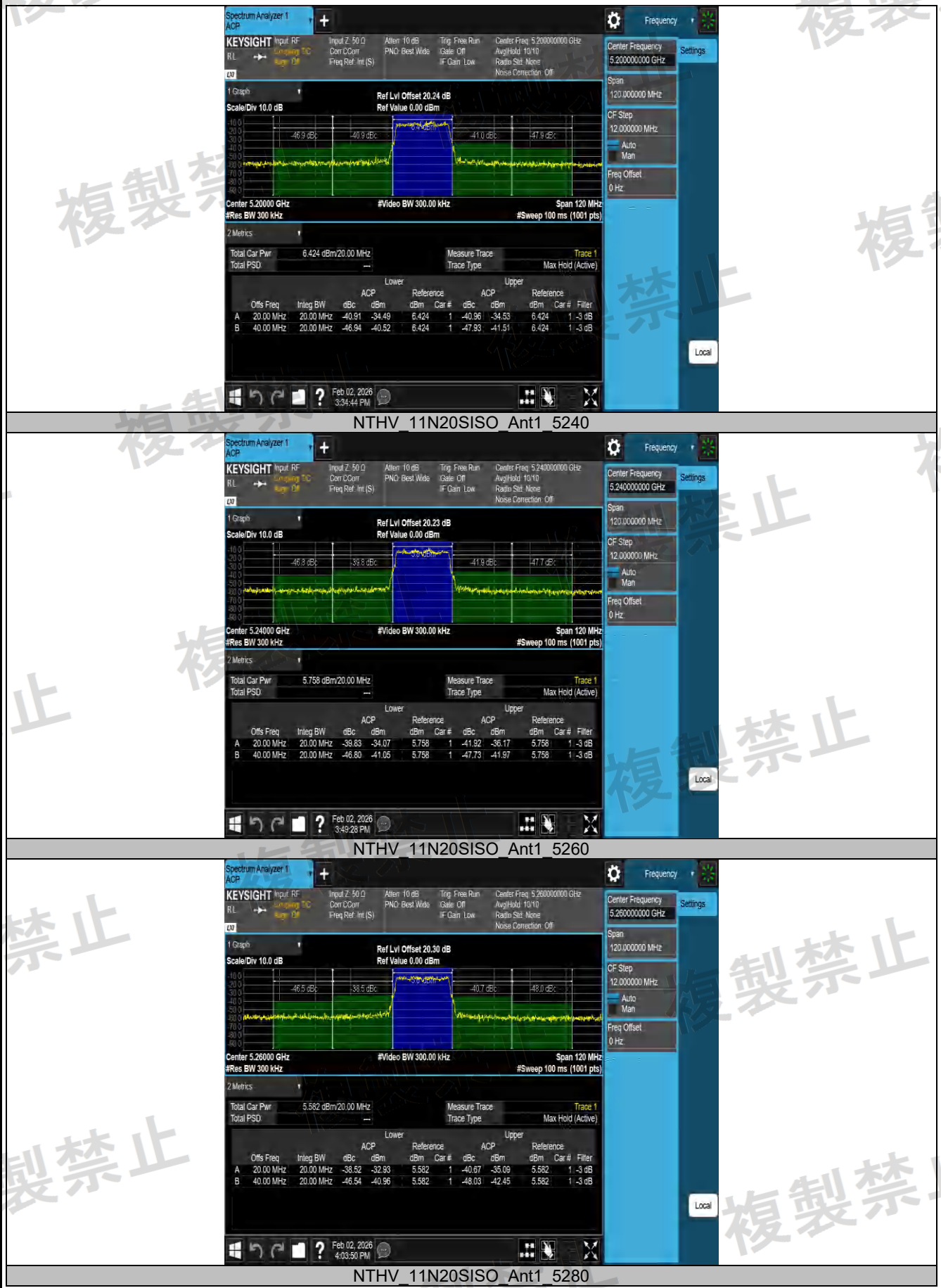


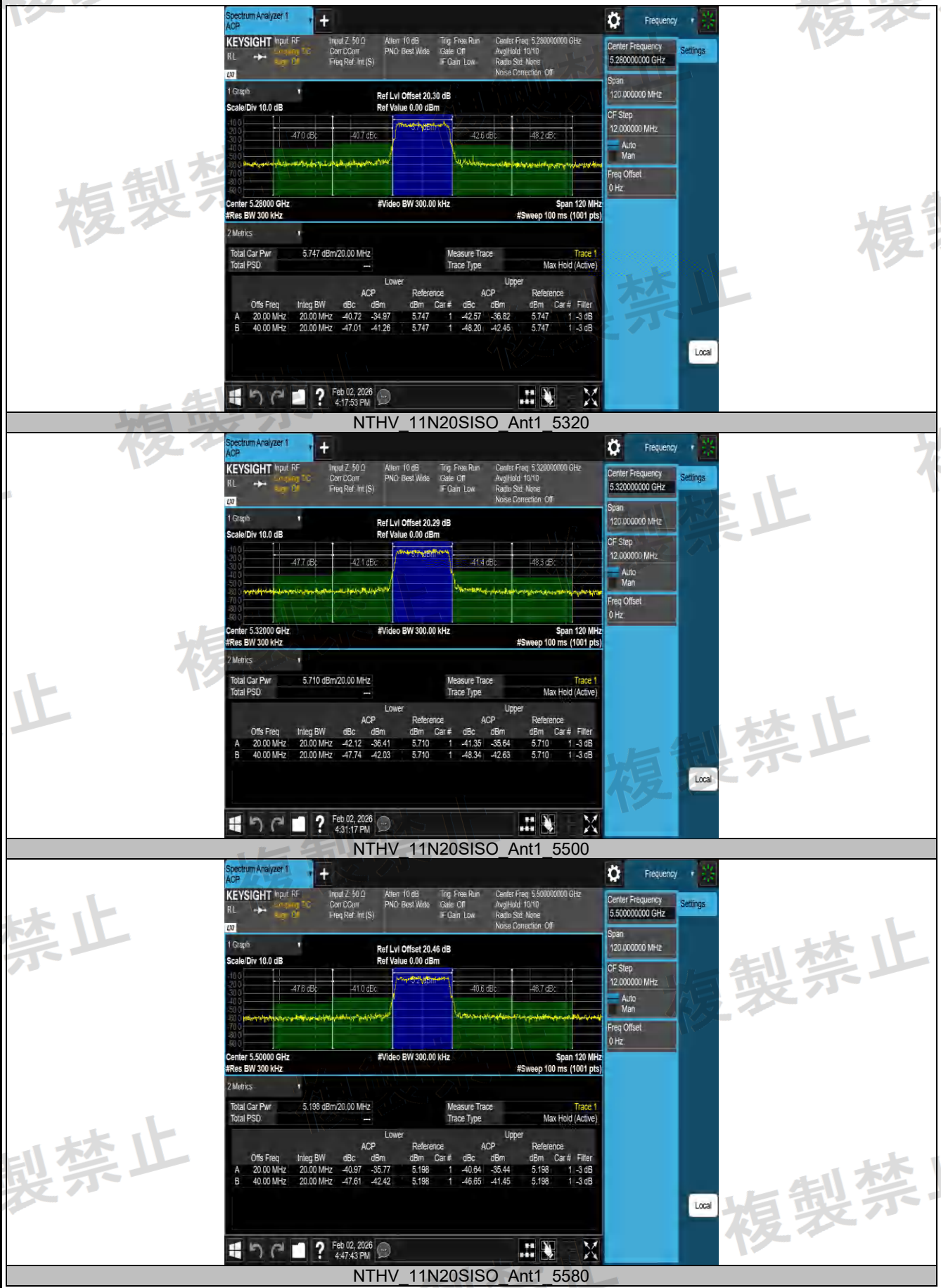
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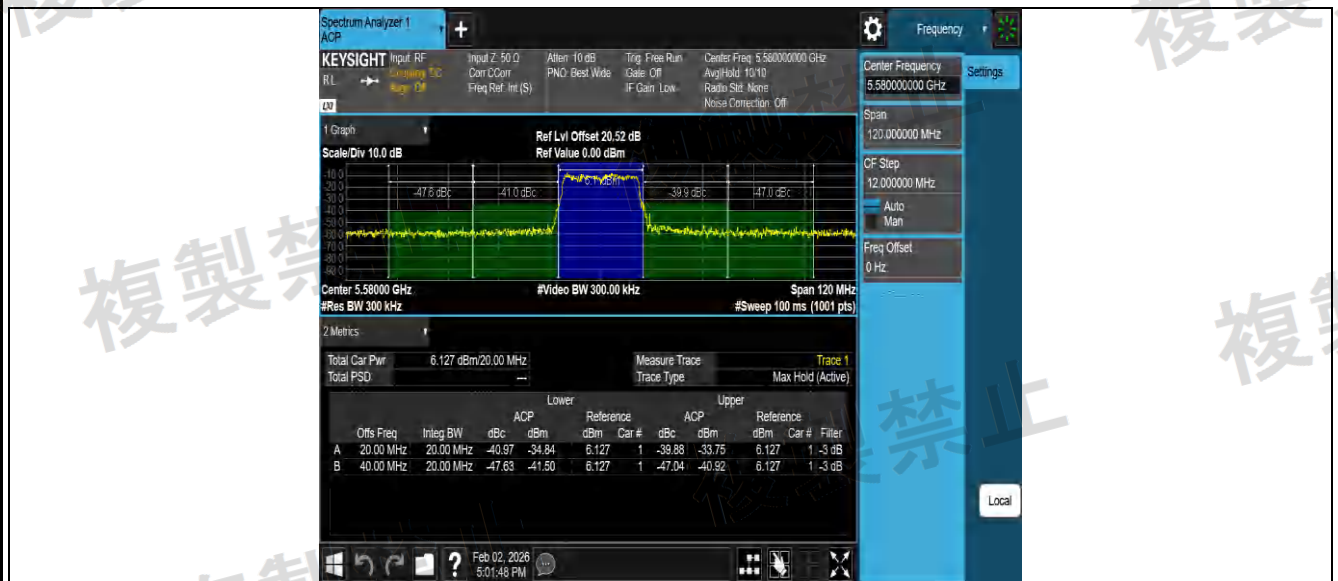


NTHV 11A Ant1 5580









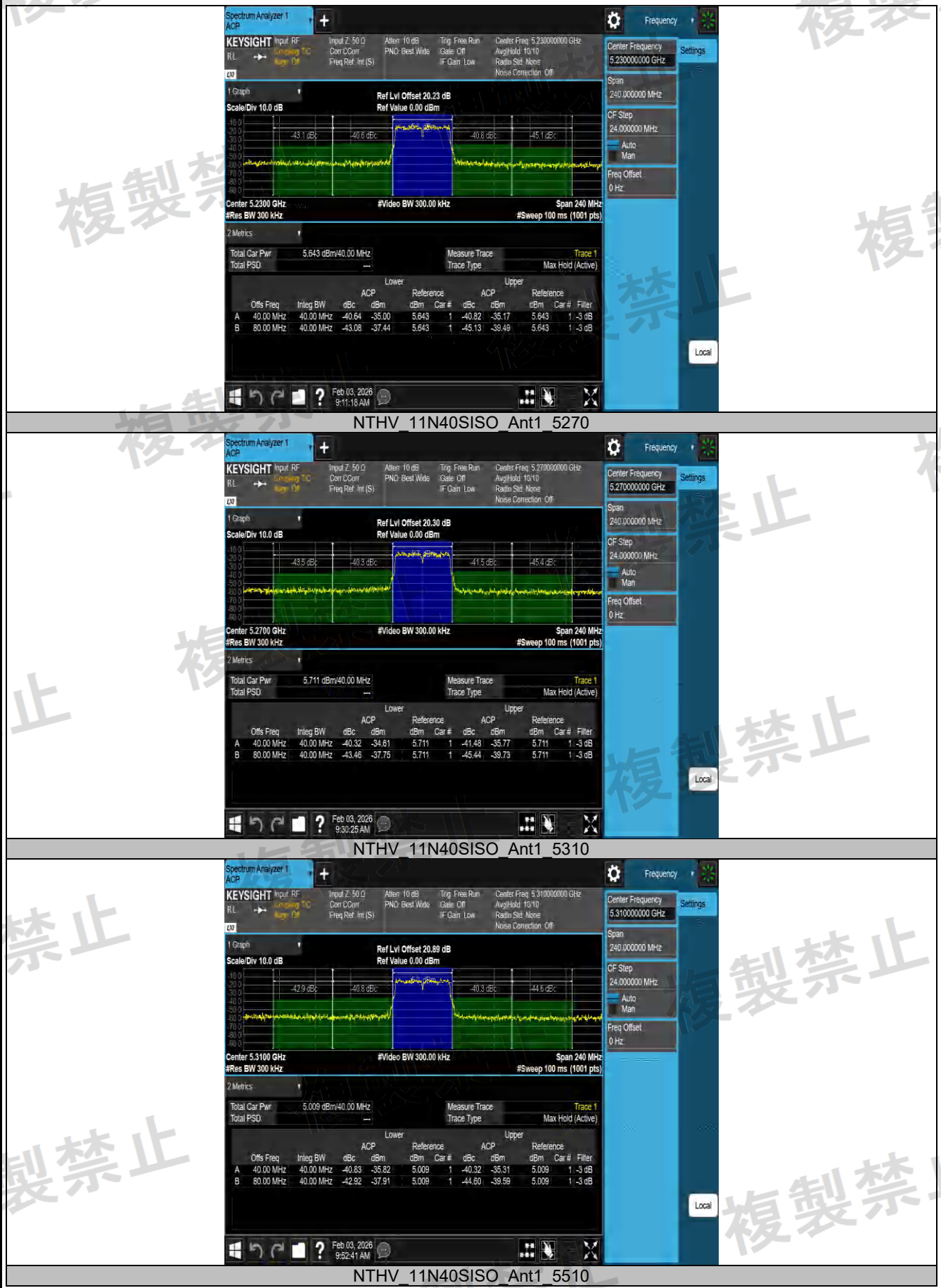
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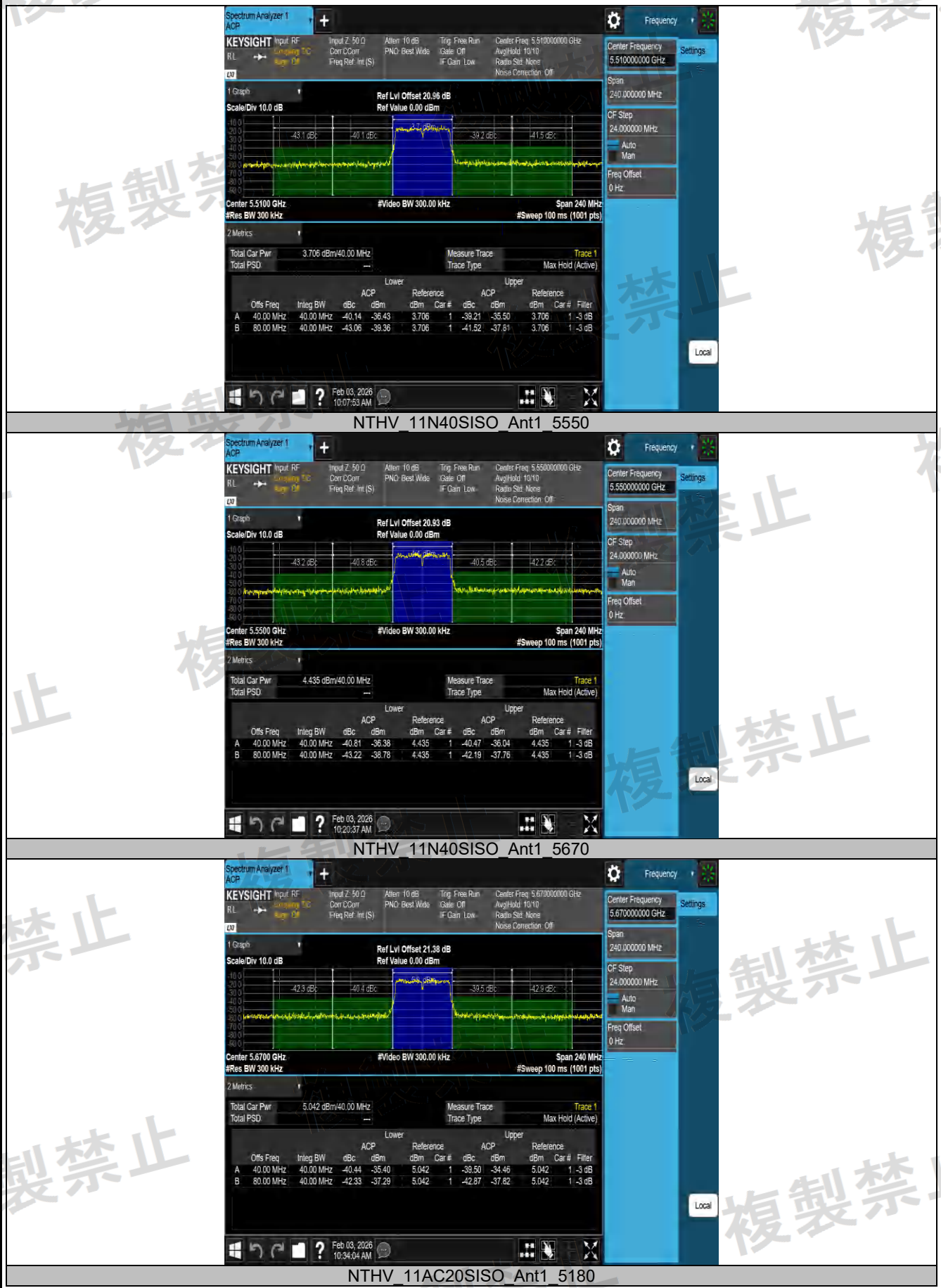


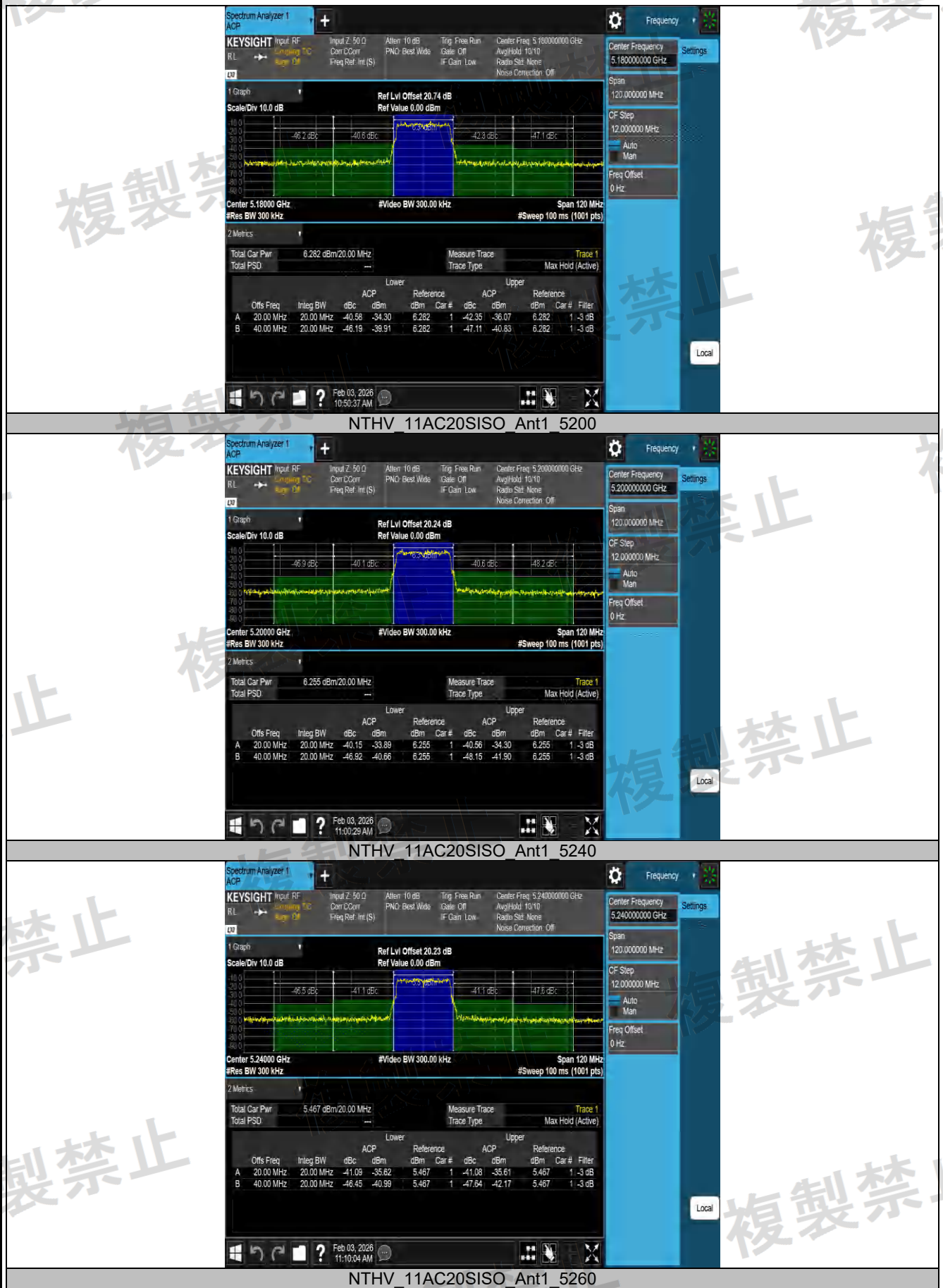
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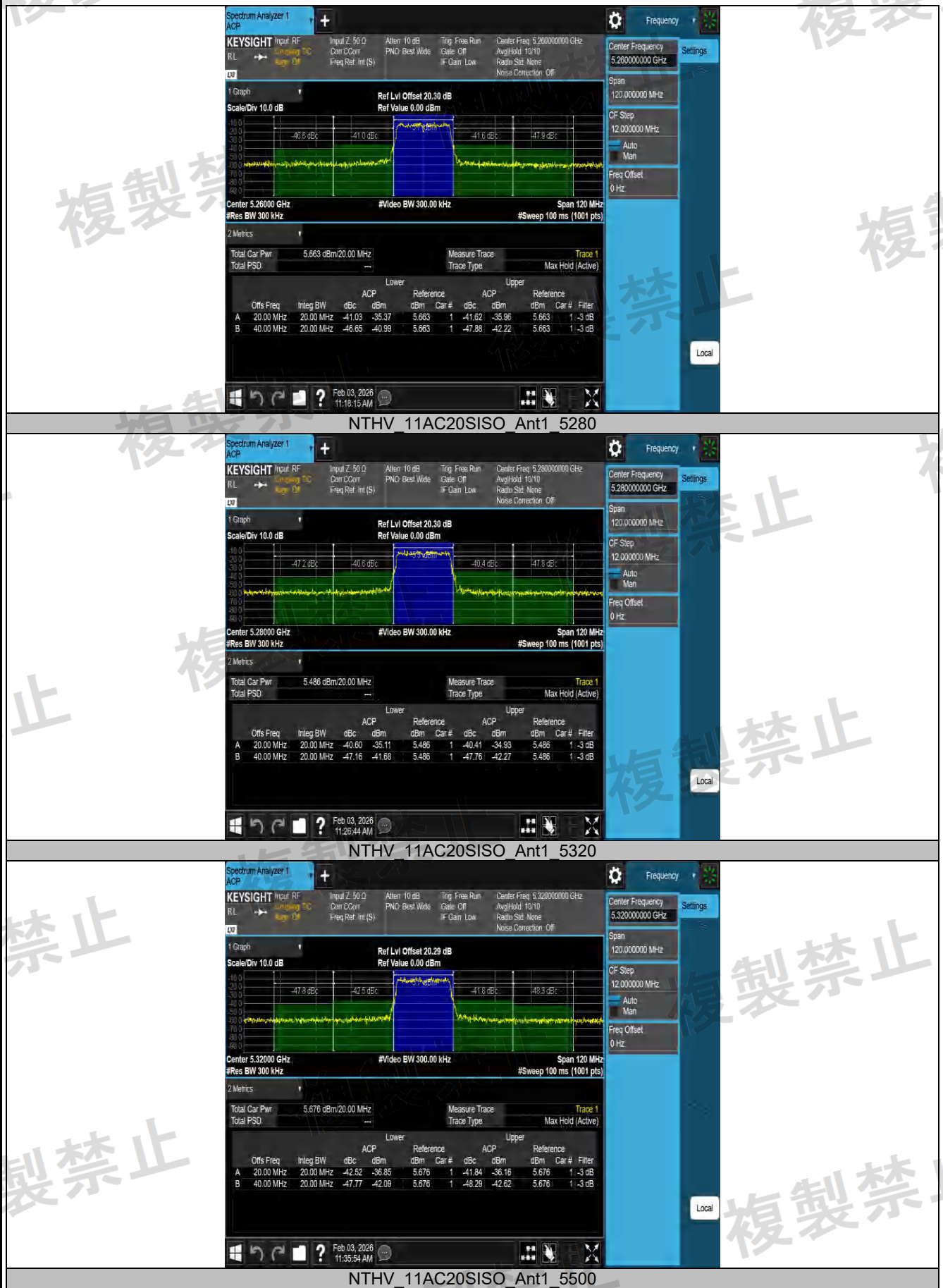


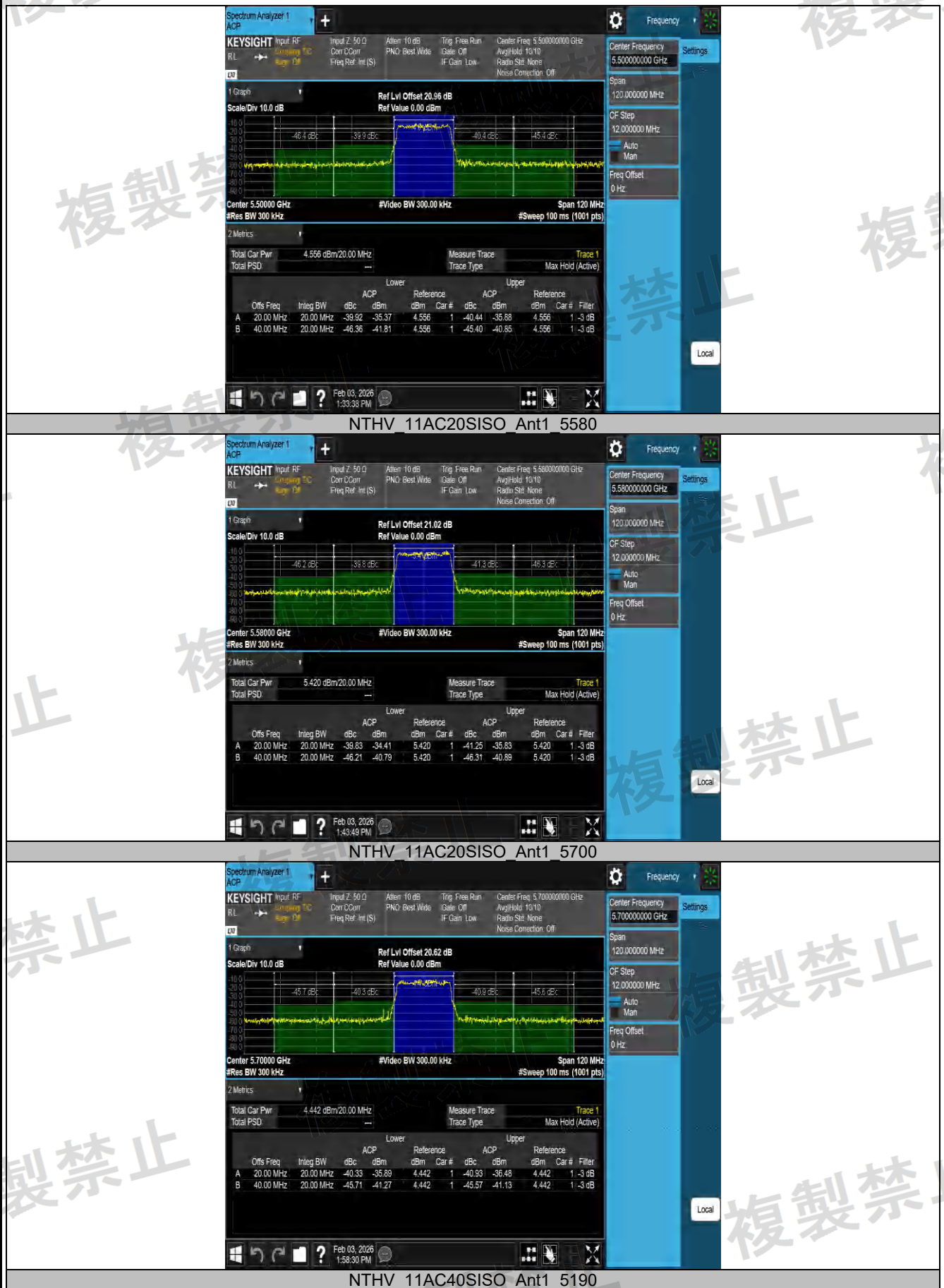
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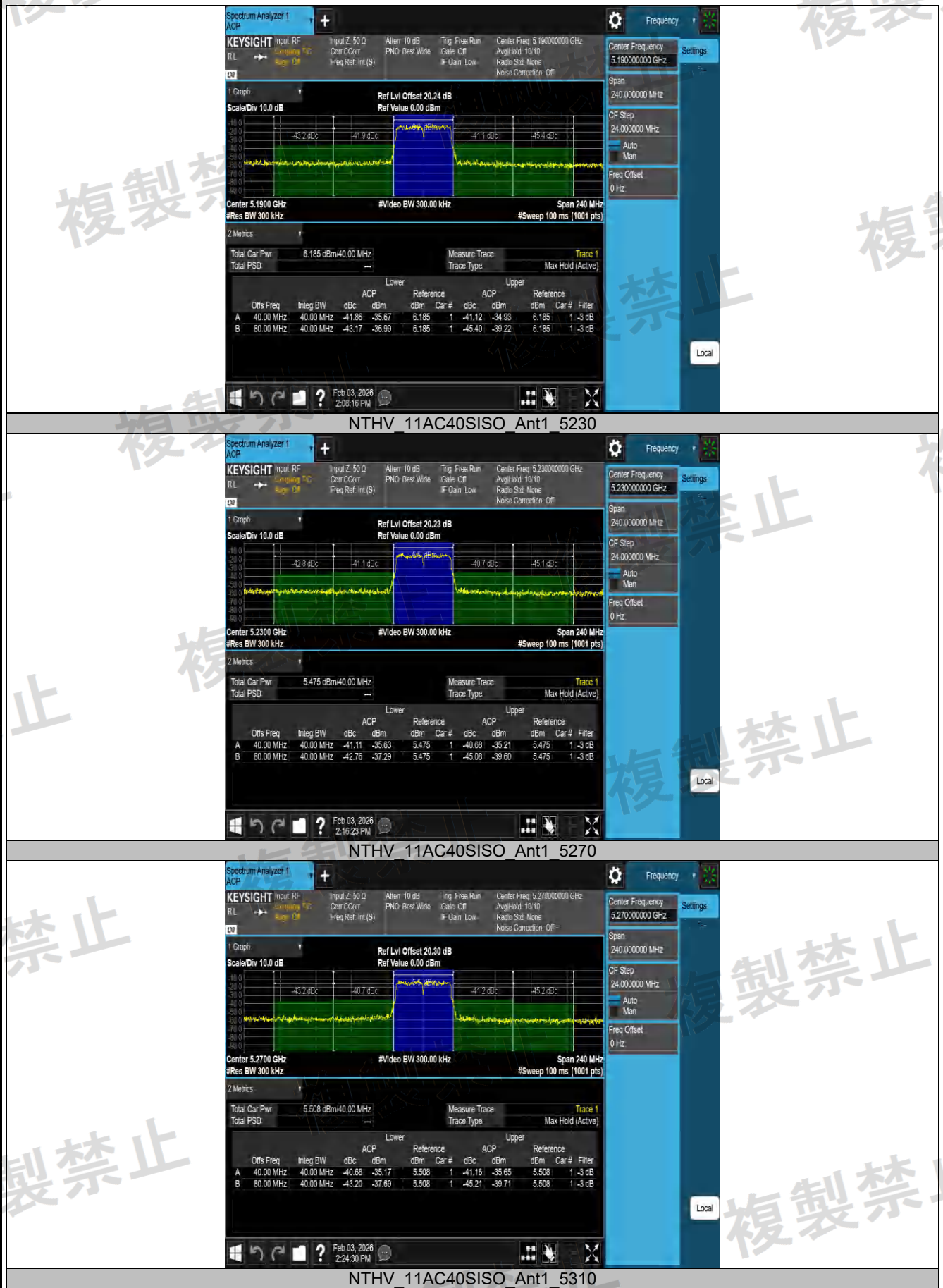


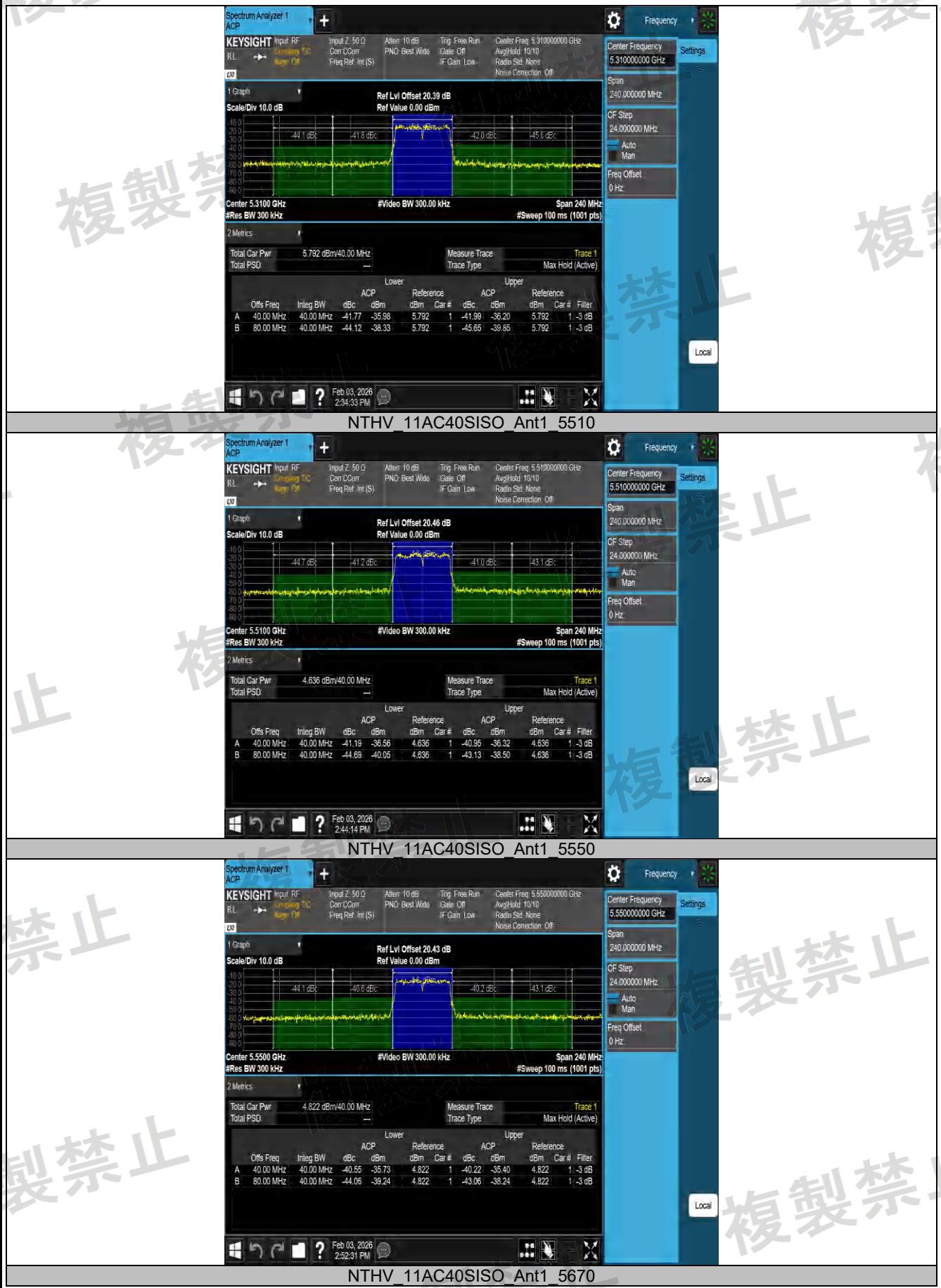


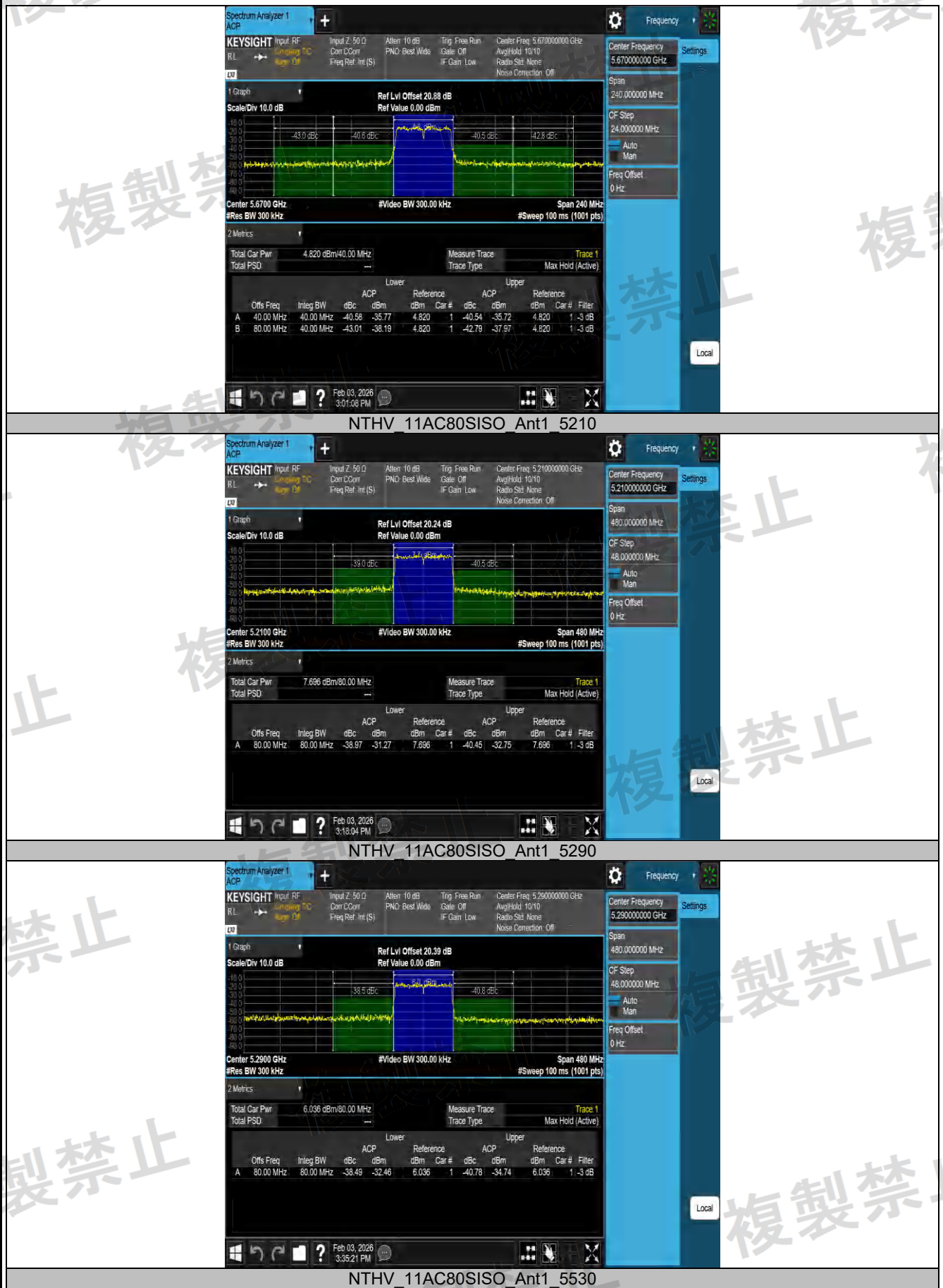


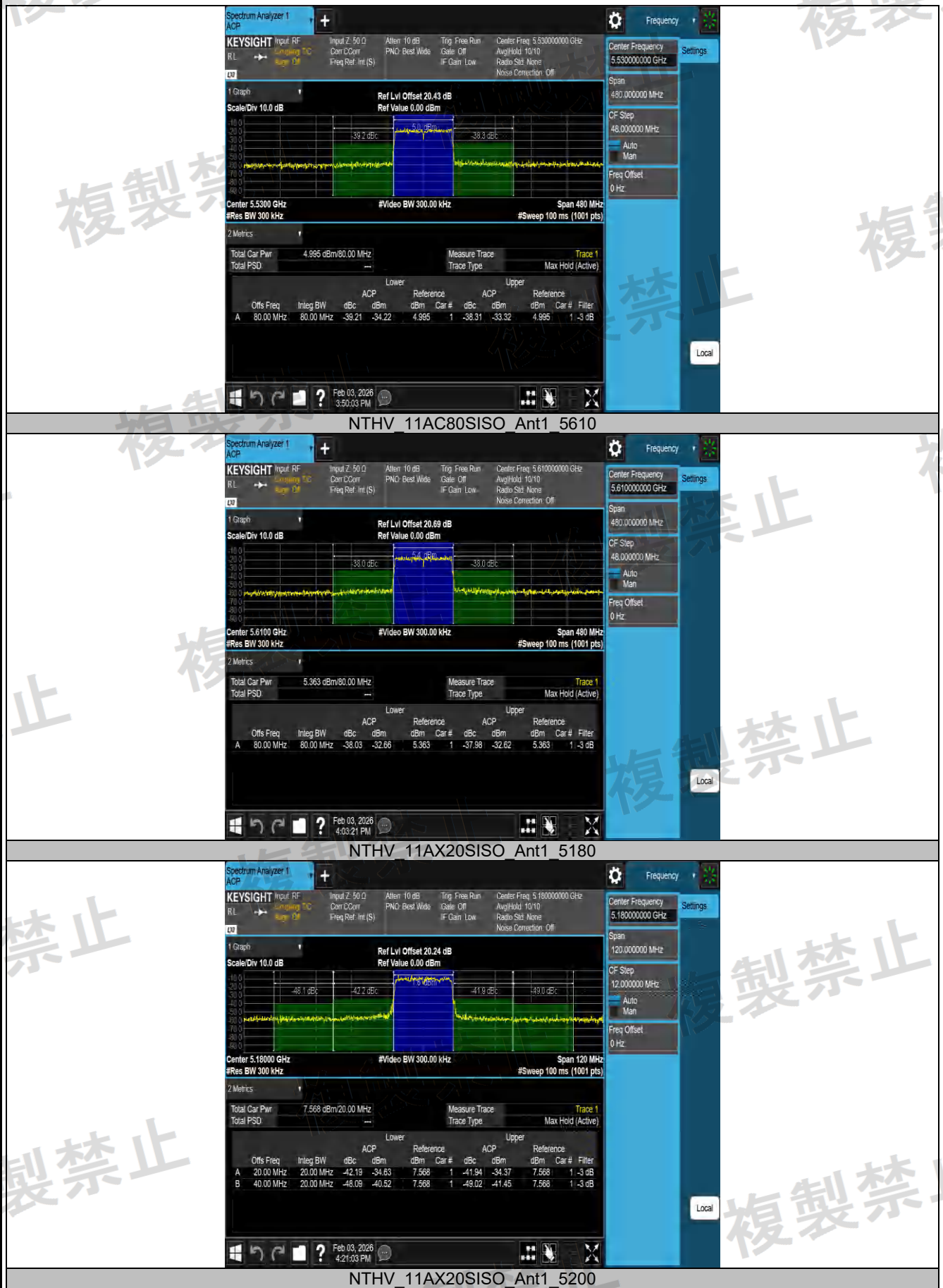


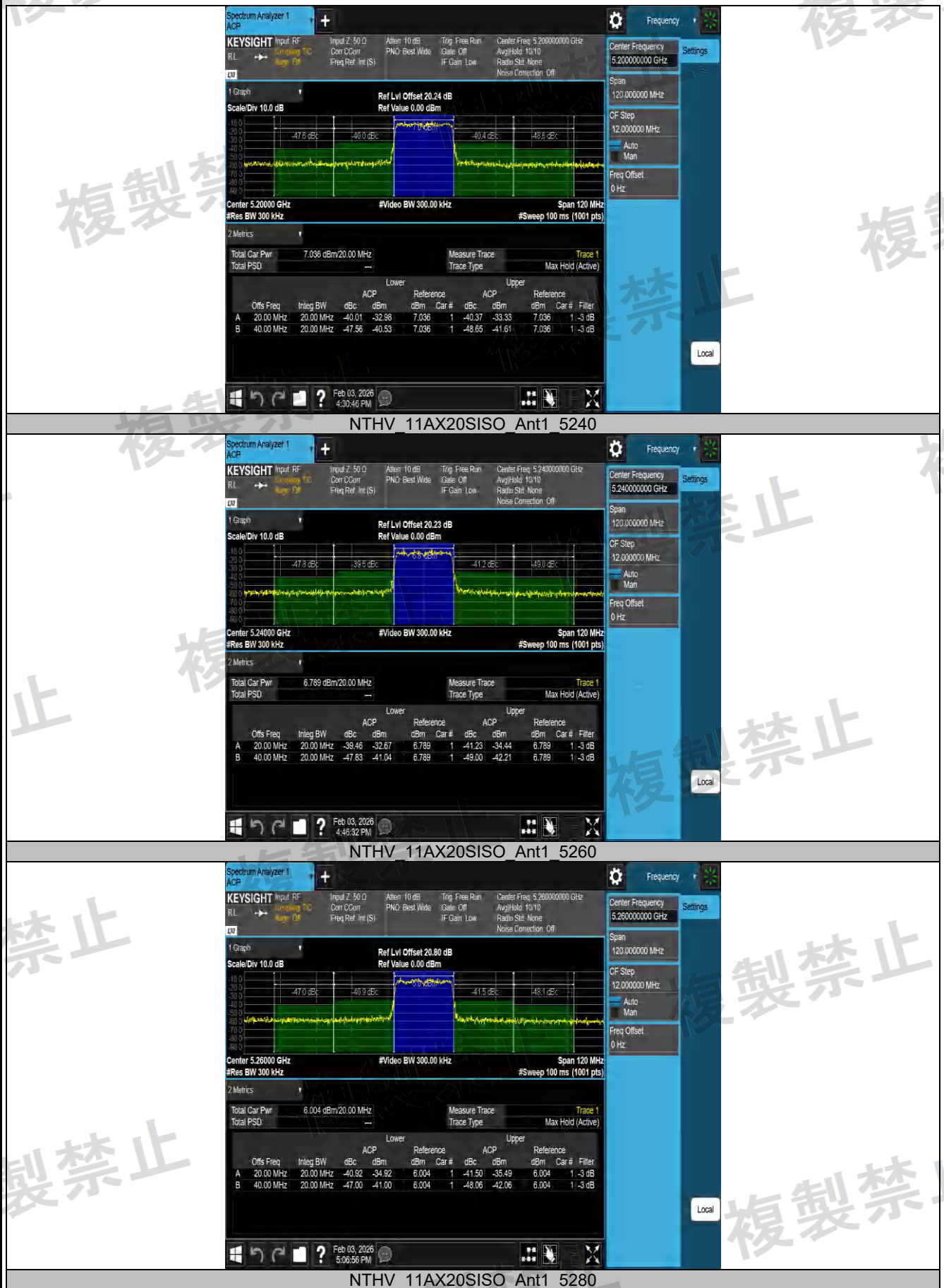


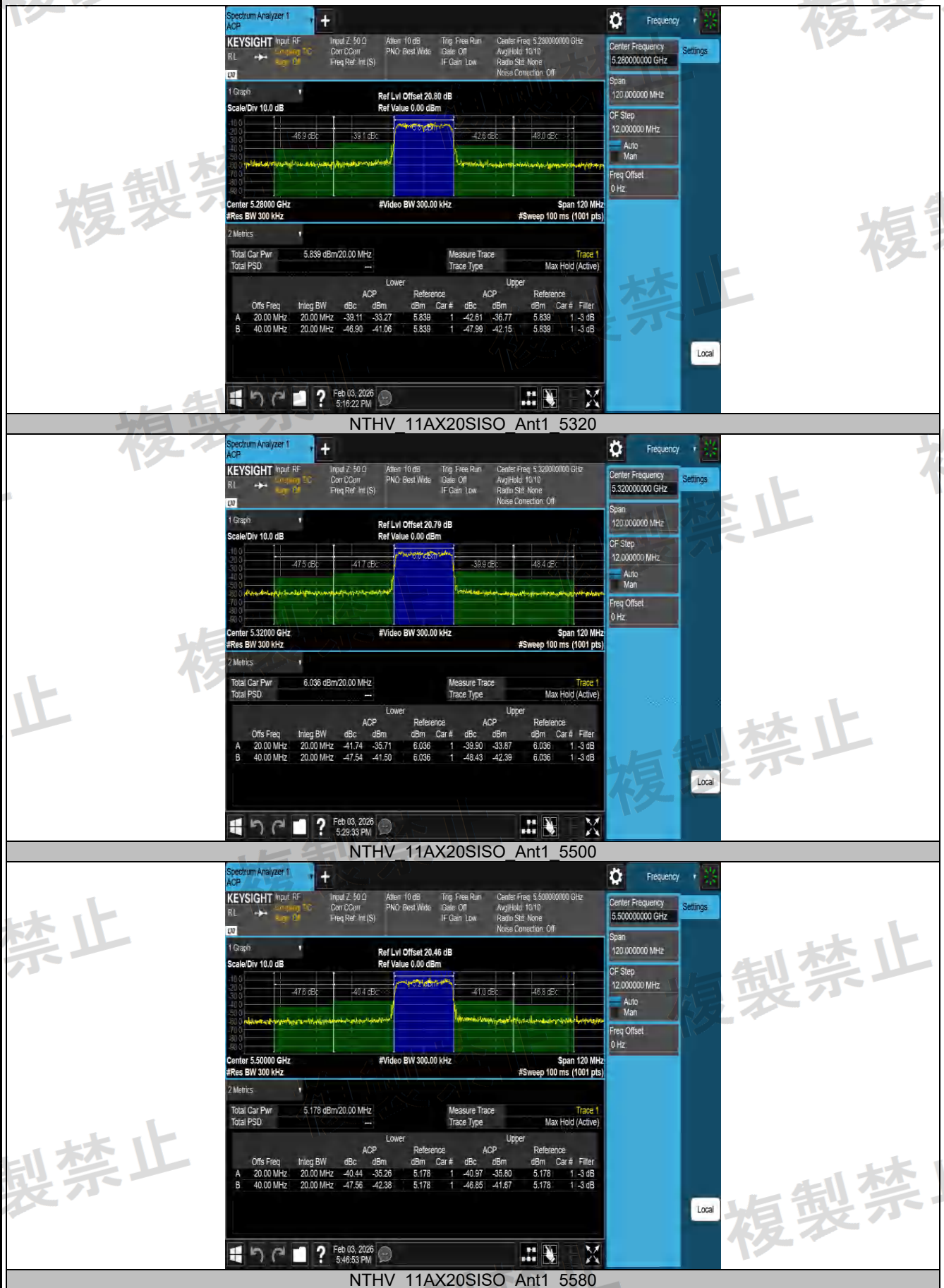


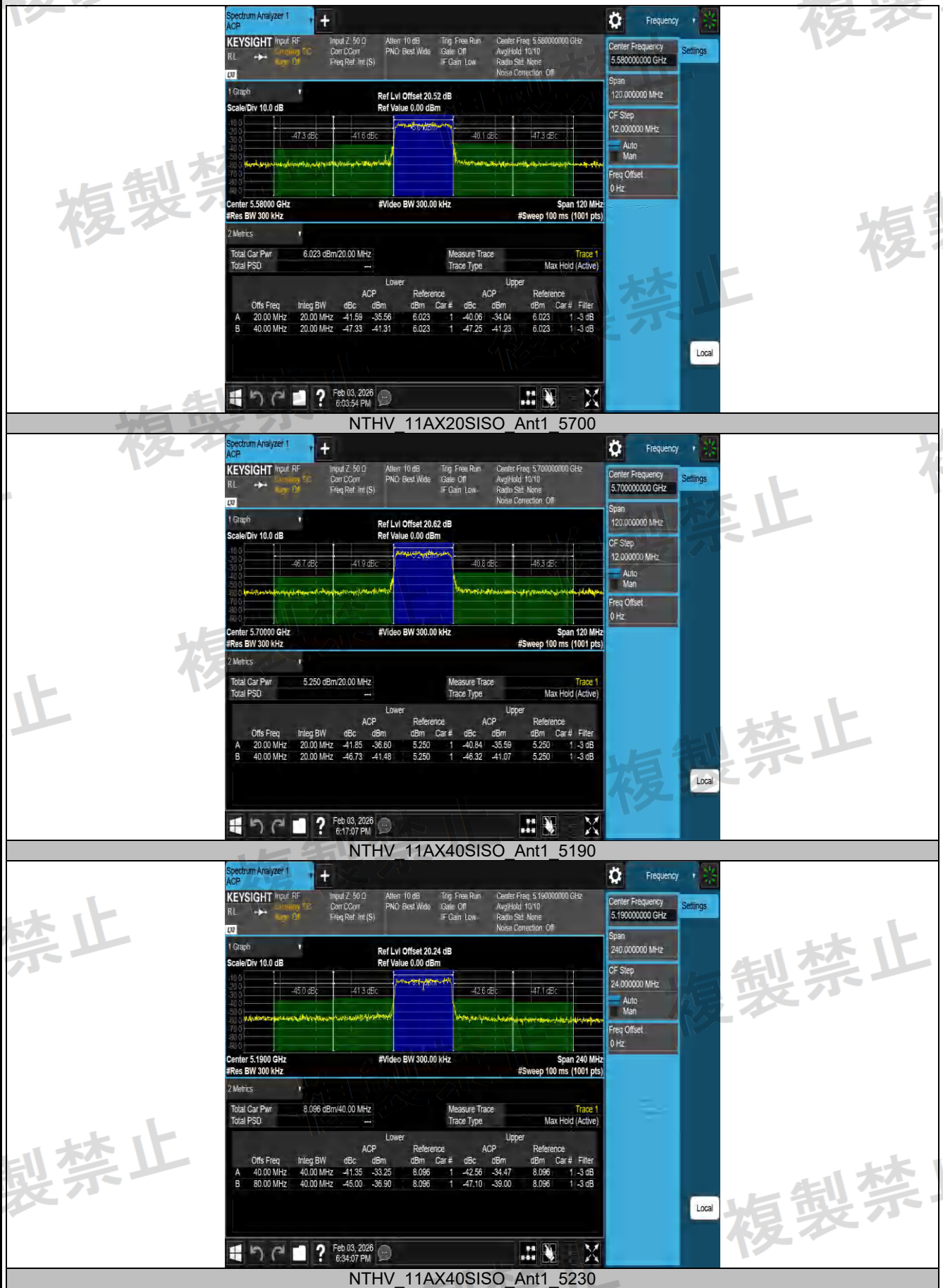


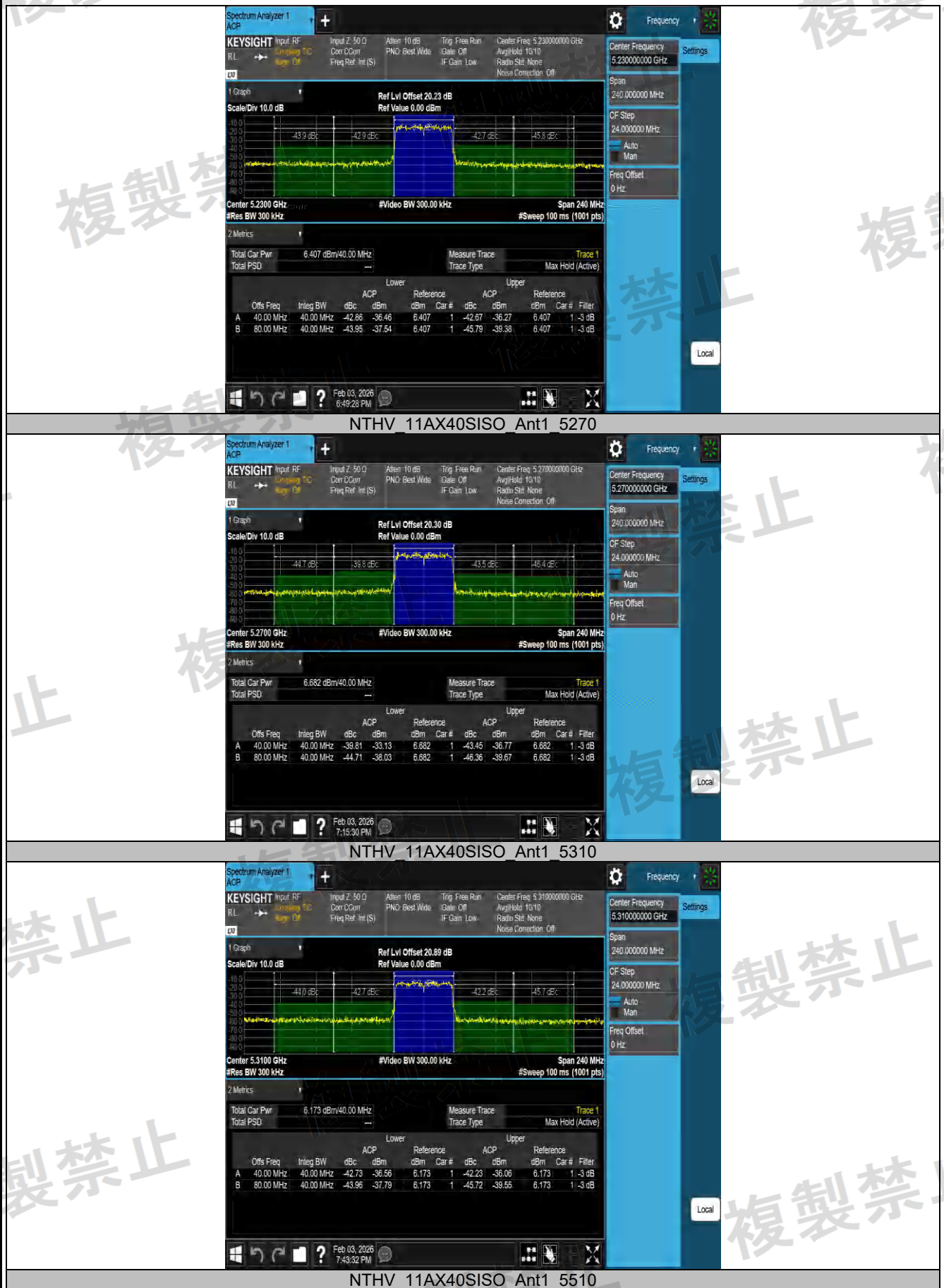


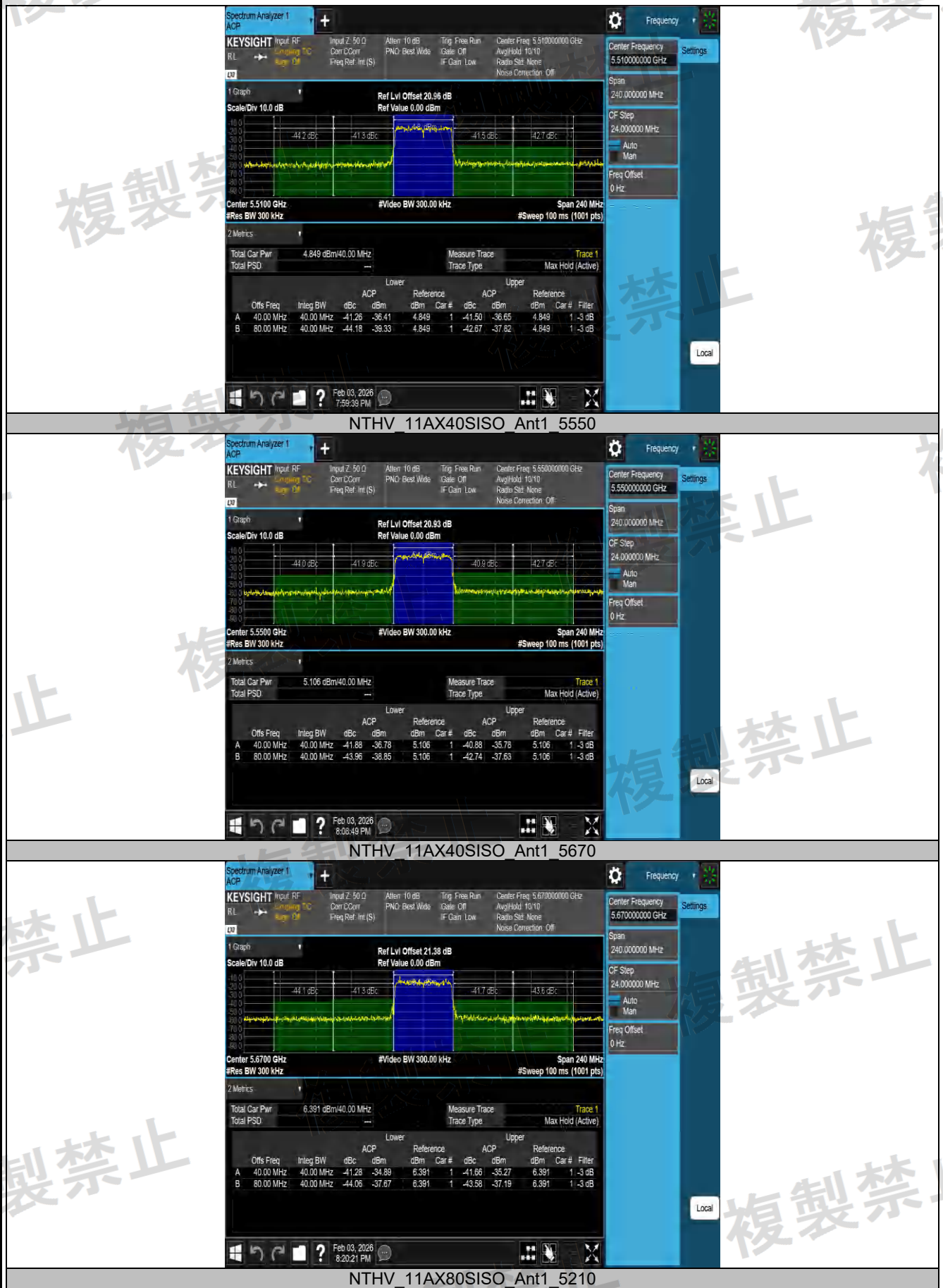


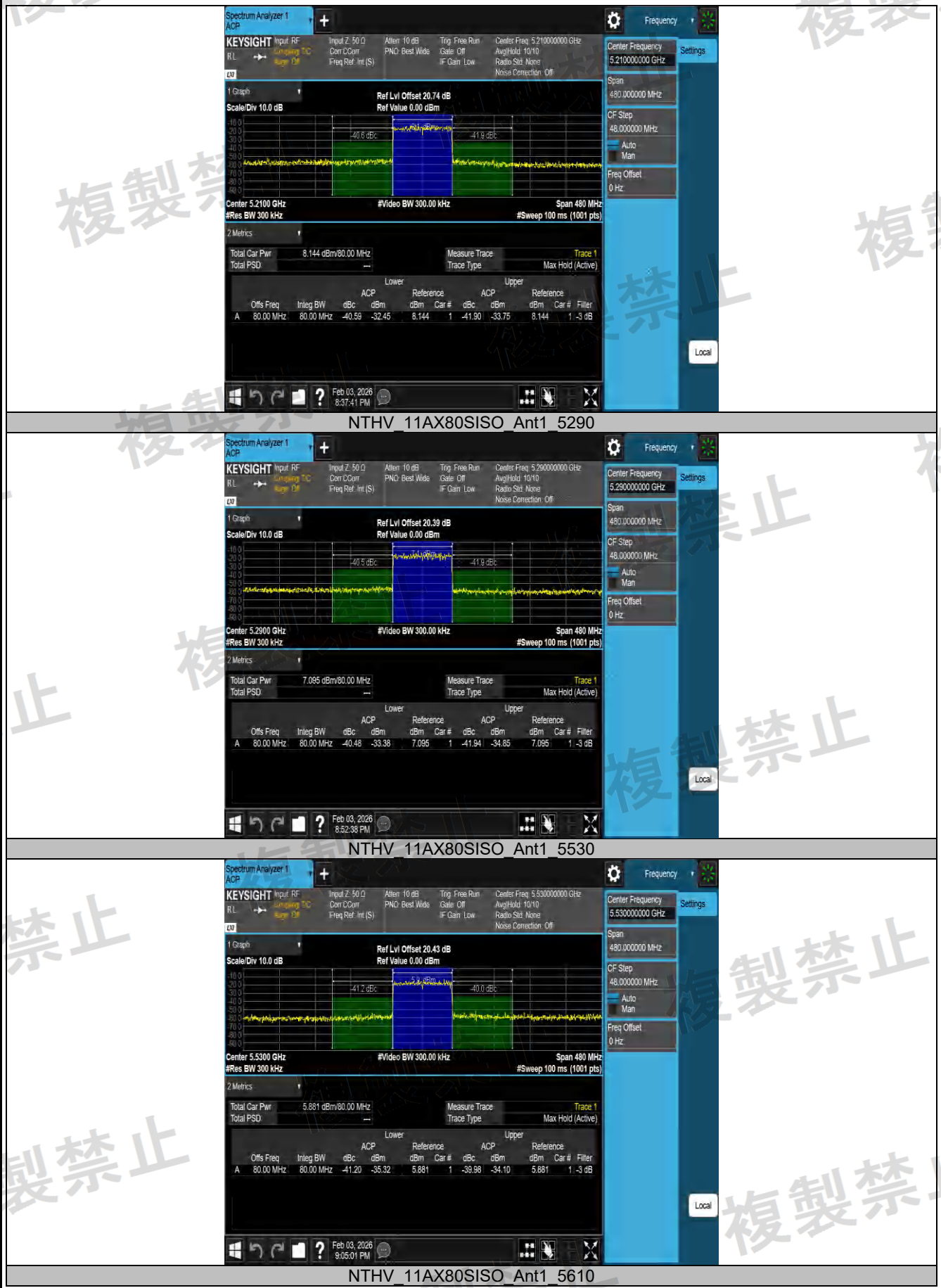


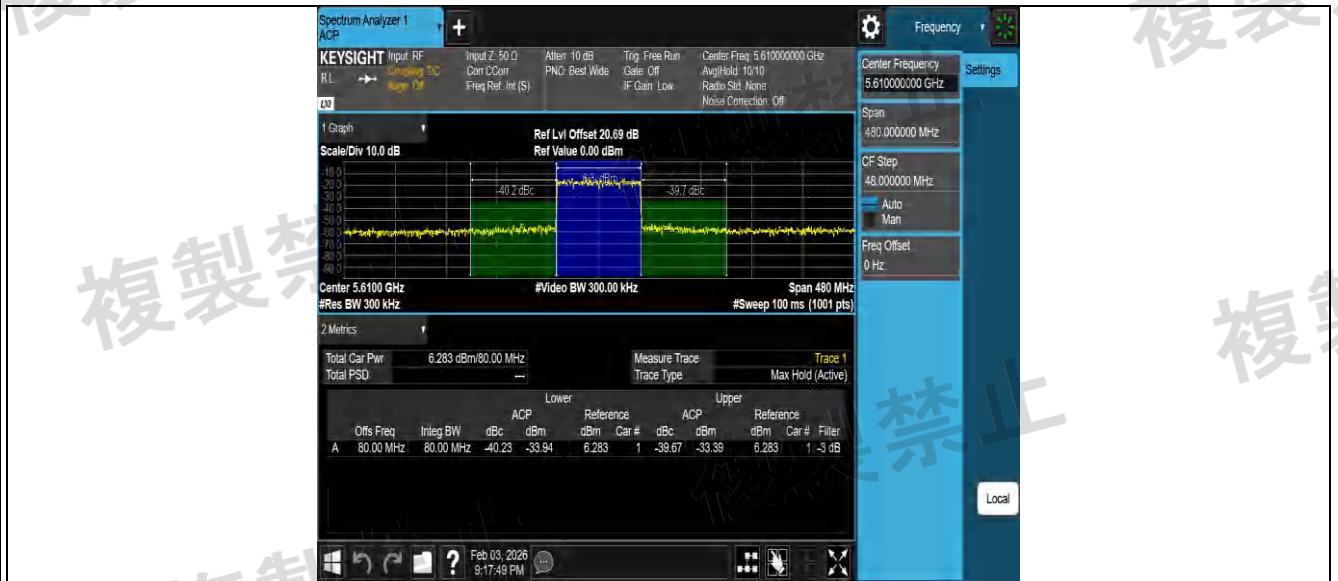












## Appendix A.8: Test Results of Out-Band Leakage Power

## Test Result

| TestCondition | TestMode  | Antenna | Frequency [MHz] | FreRang [MHz] | Max.Freq. [MHz] | EIRP [dBm] | Verdict |
|---------------|-----------|---------|-----------------|---------------|-----------------|------------|---------|
| NTNV          | 11A       | Ant1    | 5180            | 5140~5142     | 5140.43         | -36.99     | PASS    |
|               |           |         |                 | 5142~5150     | 5146.32         | -36.26     | PASS    |
|               |           |         |                 | 5250~5251     | 5250.76         | -38.96     | PASS    |
|               |           |         |                 | 5251~5260     | 5259.49         | -39.05     | PASS    |
|               |           |         |                 | 5260~5266.7   | 5266.35         | -38.92     | PASS    |
|               |           |         |                 | 5266.7~5360   | 5346.94         | -38.17     | PASS    |
|               |           |         | 5200            | 5140~5142     | 5140.88         | -37.49     | PASS    |
|               |           |         |                 | 5142~5150     | 5144.47         | -37.21     | PASS    |
|               |           |         |                 | 5250~5251     | 5250.92         | -38.17     | PASS    |
|               |           |         |                 | 5251~5260     | 5259.99         | -38.87     | PASS    |
|               |           |         |                 | 5260~5266.7   | 5265.96         | -38.96     | PASS    |
|               |           |         |                 | 5266.7~5360   | 5278.21         | -37.37     | PASS    |
|               |           |         | 5240            | 5140~5142     | 5140.73         | -36.39     | PASS    |
|               |           |         |                 | 5142~5150     | 5142.20         | -36.50     | PASS    |
|               |           |         |                 | 5250~5251     | 5250.29         | -21.43     | PASS    |
|               |           |         |                 | 5251~5260     | 5259.51         | -37.96     | PASS    |
|               |           |         |                 | 5260~5266.7   | 5266.30         | -39.25     | PASS    |
|               |           |         |                 | 5266.7~5360   | 5273.70         | -39.35     | PASS    |
|               |           |         | 5260            | 5140~5233.3   | 5145.75         | -37.13     | PASS    |
|               |           |         |                 | 5233.3~5240   | 5233.74         | -39.42     | PASS    |
|               |           |         |                 | 5240~5249     | 5248.88         | -33.82     | PASS    |
|               |           |         |                 | 5249~5250     | 5249.87         | -20.62     | PASS    |
|               |           |         |                 | 5350~5360     | 5352.25         | -39.22     | PASS    |
|               |           |         | 5280            | 5140~5233.3   | 5219.31         | -36.16     | PASS    |
|               |           |         |                 | 5233.3~5240   | 5234.01         | -38.40     | PASS    |
|               |           |         |                 | 5240~5249     | 5240.57         | -38.54     | PASS    |
|               |           |         |                 | 5249~5250     | 5249.29         | -38.57     | PASS    |
|               |           |         |                 | 5350~5360     | 5354.00         | -38.63     | PASS    |
|               |           |         | 5320            | 5140~5233.3   | 5181.67         | -36.64     | PASS    |
|               |           |         |                 | 5233.3~5240   | 5234.99         | -38.45     | PASS    |
|               |           |         |                 | 5240~5249     | 5240.02         | -39.33     | PASS    |
|               |           |         |                 | 5249~5250     | 5249.20         | -39.20     | PASS    |
|               |           |         |                 | 5350~5360     | 5356.57         | -37.75     | PASS    |
|               |           |         | 5500            | 5455~5460     | 5455.05         | -37.96     | PASS    |
|               |           |         |                 | 5460~5470     | 5462.27         | -38.58     | PASS    |
|               |           |         |                 | 5745~5765     | 5764.07         | -37.35     | PASS    |
|               |           |         |                 | 5765~5780     | 5778.20         | -37.53     | PASS    |
|               |           |         | 5580            | 5455~5460     | 5459.83         | -38.20     | PASS    |
|               |           |         |                 | 5460~5470     | 5466.05         | -38.07     | PASS    |
|               |           |         |                 | 5745~5765     | 5758.63         | -36.84     | PASS    |
|               |           |         |                 | 5765~5780     | 5775.90         | -37.34     | PASS    |
|               |           |         | 5700            | 5455~5460     | 5455.13         | -38.70     | PASS    |
|               |           |         |                 | 5460~5470     | 5466.17         | -38.36     | PASS    |
|               |           |         |                 | 5745~5765     | 5764.20         | -36.94     | PASS    |
|               |           |         |                 | 5765~5780     | 5765.25         | -35.27     | PASS    |
|               | 11N20SISO | Ant1    | 5180            | 5140~5142     | 5140.61         | -38.20     | PASS    |
|               |           |         |                 | 5142~5150     | 5149.12         | -37.98     | PASS    |
|               |           |         |                 | 5250~5251     | 5250.88         | -39.72     | PASS    |
|               |           |         |                 | 5251~5260     | 5258.28         | -40.42     | PASS    |
|               |           |         |                 | 5260~5266.7   | 5266.70         | -40.72     | PASS    |
|               |           |         |                 | 5266.7~5360   | 5309.93         | -40.40     | PASS    |
|               |           |         | 5200            | 5140~5142     | 5141.70         | -38.14     | PASS    |
|               |           |         |                 | 5142~5150     | 5145.65         | -38.16     | PASS    |
|               |           |         |                 | 5250~5251     | 5250.93         | -40.06     | PASS    |
|               |           |         |                 | 5251~5260     | 5258.26         | -40.83     | PASS    |
|               |           |         |                 | 5260~5266.7   | 5265.99         | -41.02     | PASS    |
|               |           |         |                 | 5266.7~5360   | 5320.81         | -39.71     | PASS    |

|  |  |  |  |      |             |         |        |      |
|--|--|--|--|------|-------------|---------|--------|------|
|  |  |  |  | 5240 | 5140~5142   | 5141.20 | -37.52 | PASS |
|  |  |  |  |      | 5142~5150   | 5146.39 | -38.02 | PASS |
|  |  |  |  |      | 5250~5251   | 5250.06 | -18.55 | PASS |
|  |  |  |  |      | 5251~5260   | 5257.72 | -39.06 | PASS |
|  |  |  |  |      | 5260~5266.7 | 5266.57 | -40.42 | PASS |
|  |  |  |  | 5260 | 5266.7~5360 | 5268.41 | -40.43 | PASS |
|  |  |  |  |      | 5140~5233.3 | 5177.32 | -39.23 | PASS |
|  |  |  |  |      | 5233.3~5240 | 5233.61 | -39.69 | PASS |
|  |  |  |  |      | 5240~5249   | 5241.52 | -38.92 | PASS |
|  |  |  |  |      | 5249~5250   | 5249.80 | -20.02 | PASS |
|  |  |  |  | 5280 | 5350~5360   | 5356.82 | -39.66 | PASS |
|  |  |  |  |      | 5140~5233.3 | 5148.09 | -38.11 | PASS |
|  |  |  |  |      | 5233.3~5240 | 5233.70 | -39.50 | PASS |
|  |  |  |  |      | 5240~5249   | 5240.98 | -39.64 | PASS |
|  |  |  |  |      | 5249~5250   | 5249.05 | -38.13 | PASS |
|  |  |  |  | 5320 | 5350~5360   | 5357.00 | -40.59 | PASS |
|  |  |  |  |      | 5140~5233.3 | 5147.15 | -37.57 | PASS |
|  |  |  |  |      | 5233.3~5240 | 5234.89 | -39.95 | PASS |
|  |  |  |  |      | 5240~5249   | 5240.14 | -39.68 | PASS |
|  |  |  |  |      | 5249~5250   | 5249.17 | -39.70 | PASS |
|  |  |  |  | 5500 | 5350~5360   | 5352.13 | -40.84 | PASS |
|  |  |  |  |      | 5455~5460   | 5456.58 | -39.94 | PASS |
|  |  |  |  |      | 5460~5470   | 5465.27 | -39.52 | PASS |
|  |  |  |  |      | 5745~5765   | 5753.53 | -37.67 | PASS |
|  |  |  |  |      | 5765~5780   | 5771.15 | -38.25 | PASS |
|  |  |  |  | 5580 | 5455~5460   | 5457.03 | -39.88 | PASS |
|  |  |  |  |      | 5460~5470   | 5469.28 | -39.34 | PASS |
|  |  |  |  |      | 5745~5765   | 5752.37 | -38.26 | PASS |
|  |  |  |  |      | 5765~5780   | 5770.95 | -38.57 | PASS |
|  |  |  |  | 5700 | 5455~5460   | 5458.82 | -39.64 | PASS |
|  |  |  |  |      | 5460~5470   | 5469.10 | -38.91 | PASS |
|  |  |  |  |      | 5745~5765   | 5753.23 | -39.20 | PASS |
|  |  |  |  |      | 5765~5780   | 5777.80 | -38.09 | PASS |
|  |  |  |  | 5190 | 5100~5141.6 | 5136.12 | -37.40 | PASS |
|  |  |  |  |      | 5141.6~5150 | 5146.89 | -37.00 | PASS |
|  |  |  |  |      | 5250~5251   | 5250.98 | -39.66 | PASS |
|  |  |  |  |      | 5251~5270   | 5264.49 | -40.15 | PASS |
|  |  |  |  |      | 5270~5278.4 | 5277.81 | -38.46 | PASS |
|  |  |  |  |      | 5278.4~5400 | 5313.87 | -39.46 | PASS |
|  |  |  |  | 5230 | 5100~5141.6 | 5119.41 | -36.94 | PASS |
|  |  |  |  |      | 5141.6~5150 | 5142.15 | -36.71 | PASS |
|  |  |  |  |      | 5250~5251   | 5250.41 | -27.09 | PASS |
|  |  |  |  |      | 5251~5270   | 5251.03 | -30.75 | PASS |
|  |  |  |  |      | 5270~5278.4 | 5276.87 | -39.31 | PASS |
|  |  |  |  |      | 5278.4~5400 | 5280.83 | -39.73 | PASS |
|  |  |  |  | 5270 | 5100~5221.6 | 5127.77 | -36.92 | PASS |
|  |  |  |  |      | 5221.6~5230 | 5221.95 | -39.26 | PASS |
|  |  |  |  |      | 5230~5249   | 5237.28 | -37.32 | PASS |
|  |  |  |  |      | 5249~5250   | 5249.85 | -25.27 | PASS |
|  |  |  |  |      | 5350~5358.4 | 5350.42 | -39.51 | PASS |
|  |  |  |  |      | 5358.4~5400 | 5388.21 | -40.67 | PASS |
|  |  |  |  | 5310 | 5100~5221.6 | 5130.60 | -35.20 | PASS |
|  |  |  |  |      | 5221.6~5230 | 5222.06 | -37.90 | PASS |
|  |  |  |  |      | 5230~5249   | 5230.79 | -37.46 | PASS |
|  |  |  |  |      | 5249~5250   | 5249.11 | -38.47 | PASS |
|  |  |  |  |      | 5350~5358.4 | 5356.79 | -38.61 | PASS |
|  |  |  |  |      | 5358.4~5400 | 5392.58 | -38.91 | PASS |
|  |  |  |  | 5510 | 5420~5460   | 5425.33 | -38.48 | PASS |
|  |  |  |  |      | 5460~5470   | 5464.73 | -39.11 | PASS |
|  |  |  |  |      | 5770~5780   | 5776.07 | -37.75 | PASS |
|  |  |  |  | 5550 | 5420~5460   | 5429.00 | -38.58 | PASS |
|  |  |  |  |      | 5460~5470   | 5460.05 | -38.56 | PASS |
|  |  |  |  |      | 5770~5780   | 5770.85 | -37.02 | PASS |

|                |      |      |      |             |         |        |      |
|----------------|------|------|------|-------------|---------|--------|------|
|                |      |      | 5670 | 5420~5460   | 5454.93 | -38.66 | PASS |
|                |      |      |      | 5460~5470   | 5469.60 | -38.22 | PASS |
|                |      |      |      | 5770~5780   | 5778.85 | -38.01 | PASS |
|                |      |      |      | 5140~5142   | 5141.51 | -37.18 | PASS |
| 11AC20SIS<br>O | Ant1 | 5180 | 5180 | 5142~5150   | 5148.95 | -36.23 | PASS |
|                |      |      |      | 5250~5251   | 5250.88 | -39.73 | PASS |
|                |      |      |      | 5251~5260   | 5258.50 | -38.18 | PASS |
|                |      |      |      | 5260~5266.7 | 5264.58 | -38.79 | PASS |
|                |      |      |      | 5266.7~5360 | 5288.47 | -39.42 | PASS |
|                |      |      |      | 5020~5123.2 | 5121.31 | -36.48 | PASS |
|                |      |      |      | 5123.2~5150 | 5143.12 | -37.22 | PASS |
|                |      |      |      | 5250~5251   | 5250.38 | -23.72 | PASS |
| 11AC80SIS<br>O | Ant1 | 5210 | 5210 | 5251~5290   | 5283.24 | -39.69 | PASS |
|                |      |      |      | 5290~5296.7 | 5296.33 | -40.02 | PASS |
|                |      |      |      | 5296.7~5480 | 5471.75 | -38.85 | PASS |
|                |      |      |      | 5020~5203.3 | 5142.51 | -36.59 | PASS |
|                |      |      |      | 5203.3~5210 | 5205.56 | -38.28 | PASS |
|                |      |      |      | 5210~5249   | 5211.76 | -38.97 | PASS |
|                |      | 5290 | 5290 | 5249~5250   | 5249.86 | -24.39 | PASS |
|                |      |      |      | 5350~5376.8 | 5351.34 | -39.39 | PASS |
|                |      |      |      | 5376.8~5480 | 5440.10 | -39.31 | PASS |
|                |      |      |      | 5340~5460   | 5344.80 | -39.48 | PASS |
|                |      |      |      | 5460~5469.5 | 5465.61 | -38.79 | PASS |
|                |      |      |      | 5469.5~5470 | 5469.63 | -38.88 | PASS |
|                |      | 5530 | 5530 | 5770~5800   | 5787.40 | -38.52 | PASS |
|                |      |      |      | 5340~5460   | 5355.80 | -39.29 | PASS |
|                |      |      |      | 5460~5469.5 | 5469.20 | -38.85 | PASS |
|                |      |      |      | 5469.5~5470 | 5469.57 | -39.29 | PASS |
|                |      |      |      | 5770~5800   | 5784.85 | -38.26 | PASS |
|                |      |      |      | 5340~5460   | 5355.80 | -39.29 | PASS |
|                |      | 5610 | 5610 | 5460~5469.5 | 5469.20 | -38.85 | PASS |
|                |      |      |      | 5469.5~5470 | 5469.57 | -39.29 | PASS |
|                |      |      |      | 5770~5800   | 5784.85 | -38.26 | PASS |
|                |      |      |      | 5135~5142   | 5138.63 | -37.65 | PASS |
|                |      |      |      | 5142~5150   | 5149.71 | -37.09 | PASS |
|                |      |      |      | 5250~5250.2 | 5250.17 | -39.21 | PASS |
| 11AX20SIS<br>O | Ant1 | 5180 | 5180 | 5250.2~5251 | 5250.91 | -38.55 | PASS |
|                |      |      |      | 5251~5260   | 5259.76 | -39.45 | PASS |
|                |      |      |      | 5260~5266.7 | 5264.72 | -38.98 | PASS |
|                |      |      |      | 5266.7~5365 | 5272.60 | -40.42 | PASS |
|                |      |      |      | 5135~5142   | 5141.09 | -36.77 | PASS |
|                |      |      |      | 5142~5150   | 5146.17 | -37.34 | PASS |
|                |      | 5240 | 5240 | 5250~5250.2 | 5250.09 | -12.88 | PASS |
|                |      |      |      | 5250.2~5251 | 5250.43 | -16.88 | PASS |
|                |      |      |      | 5251~5260   | 5251.00 | -28.48 | PASS |
|                |      |      |      | 5260~5266.7 | 5265.68 | -39.83 | PASS |
|                |      |      |      | 5266.7~5365 | 5338.95 | -39.32 | PASS |
|                |      |      |      | 5135~5233.3 | 5149.91 | -35.38 | PASS |
|                |      | 5260 | 5260 | 5233.3~5240 | 5234.10 | -37.99 | PASS |
|                |      |      |      | 5240~5249   | 5240.77 | -38.31 | PASS |
|                |      |      |      | 5249~5249.8 | 5249.74 | -15.91 | PASS |
|                |      |      |      | 5249.8~5250 | 5249.89 | -13.17 | PASS |
|                |      |      |      | 5350~5365   | 5354.50 | -39.16 | PASS |
|                |      |      |      | 5135~5233.3 | 5162.03 | -36.76 | PASS |
|                |      | 5320 | 5320 | 5233.3~5240 | 5233.51 | -38.81 | PASS |
|                |      |      |      | 5240~5249   | 5240.39 | -39.36 | PASS |
|                |      |      |      | 5249~5249.8 | 5249.16 | -39.76 | PASS |
|                |      |      |      | 5249.8~5250 | 5249.83 | -39.51 | PASS |
|                |      |      |      | 5350~5365   | 5364.30 | -39.80 | PASS |
|                |      |      |      | 5455~5460   | 5459.03 | -38.93 | PASS |
|                |      | 5500 | 5500 | 5460~5470   | 5461.80 | -40.07 | PASS |
|                |      |      |      | 5745~5765   | 5756.13 | -37.32 | PASS |
|                |      |      |      | 5765~5780   | 5769.70 | -37.89 | PASS |
|                |      |      |      | 5455~5460   | 5456.98 | -39.43 | PASS |
|                |      |      |      | 5460~5470   | 5461.90 | -38.85 | PASS |
|                |      |      |      | 5745~5765   | 5759.77 | -38.13 | PASS |
|                |      | 5700 | 5700 | 5765~5780   | 5775.98 | -38.89 | PASS |

|      |                |      |      |             |         |        |      |
|------|----------------|------|------|-------------|---------|--------|------|
|      | 11AX40SIS<br>O | Ant1 | 5190 | 5100~5141.6 | 5117.75 | -36.79 | PASS |
|      |                |      |      | 5141.6~5150 | 5142.85 | -37.62 | PASS |
|      |                |      |      | 5250~5251   | 5250.91 | -39.36 | PASS |
|      |                |      |      | 5251~5270   | 5269.27 | -39.65 | PASS |
|      |                |      |      | 5270~5278.4 | 5278.16 | -40.70 | PASS |
|      |                |      |      | 5278.4~5400 | 5315.89 | -39.11 | PASS |
|      |                |      | 5230 | 5100~5141.6 | 5101.46 | -37.43 | PASS |
|      |                |      |      | 5141.6~5150 | 5149.37 | -36.54 | PASS |
|      |                |      |      | 5250~5251   | 5250.23 | -22.97 | PASS |
|      |                |      |      | 5251~5270   | 5268.01 | -38.96 | PASS |
|      |                |      |      | 5270~5278.4 | 5276.26 | -40.22 | PASS |
|      |                |      |      | 5278.4~5400 | 5390.68 | -39.90 | PASS |
|      |                |      | 5270 | 5100~5221.6 | 5110.94 | -37.63 | PASS |
|      |                |      |      | 5221.6~5230 | 5225.49 | -37.49 | PASS |
|      |                |      |      | 5230~5249   | 5248.91 | -29.52 | PASS |
|      |                |      |      | 5249~5250   | 5249.57 | -23.79 | PASS |
|      |                |      |      | 5350~5358.4 | 5356.09 | -39.75 | PASS |
|      |                |      |      | 5358.4~5400 | 5390.64 | -39.60 | PASS |
|      |                |      | 5310 | 5100~5221.6 | 5105.88 | -36.65 | PASS |
|      |                |      |      | 5221.6~5230 | 5221.95 | -38.30 | PASS |
|      |                |      |      | 5230~5249   | 5237.19 | -38.28 | PASS |
|      |                |      |      | 5249~5250   | 5249.07 | -39.49 | PASS |
|      |                |      |      | 5350~5358.4 | 5351.72 | -38.94 | PASS |
|      |                |      |      | 5358.4~5400 | 5365.19 | -39.22 | PASS |
|      |                |      | 5510 | 5420~5460   | 5453.93 | -39.10 | PASS |
|      |                |      |      | 5460~5470   | 5463.52 | -38.86 | PASS |
|      |                |      |      | 5770~5780   | 5770.90 | -37.44 | PASS |
|      |                |      | 5670 | 5420~5460   | 5451.67 | -38.31 | PASS |
|      |                |      |      | 5460~5470   | 5467.33 | -38.77 | PASS |
|      |                |      |      | 5770~5780   | 5779.37 | -37.63 | PASS |
|      | 11AX80SIS<br>O | Ant1 | 5210 | 5020~5123.2 | 5036.86 | -36.17 | PASS |
|      |                |      |      | 5123.2~5150 | 5125.03 | -37.00 | PASS |
|      |                |      |      | 5250~5251   | 5250.09 | -22.56 | PASS |
|      |                |      |      | 5251~5290   | 5287.34 | -39.47 | PASS |
|      |                |      |      | 5290~5296.7 | 5296.59 | -39.27 | PASS |
|      |                |      |      | 5296.7~5480 | 5344.05 | -38.47 | PASS |
|      |                |      | 5290 | 5020~5203.3 | 5110.43 | -36.73 | PASS |
|      |                |      |      | 5203.3~5210 | 5203.64 | -38.77 | PASS |
|      |                |      |      | 5210~5249   | 5217.93 | -38.76 | PASS |
|      |                |      |      | 5249~5250   | 5249.96 | -21.45 | PASS |
|      |                |      |      | 5350~5376.8 | 5376.71 | -39.63 | PASS |
|      |                |      |      | 5376.8~5480 | 5459.70 | -39.96 | PASS |
|      |                |      | 5530 | 5340~5460   | 5449.40 | -40.09 | PASS |
|      |                |      |      | 5460~5469.5 | 5469.37 | -39.53 | PASS |
|      |                |      |      | 5469.5~5470 | 5469.58 | -39.65 | PASS |
|      |                |      |      | 5770~5800   | 5775.30 | -38.09 | PASS |
|      |                |      | 5610 | 5340~5460   | 5380.20 | -39.78 | PASS |
|      |                |      |      | 5460~5469.5 | 5467.66 | -38.57 | PASS |
|      |                |      |      | 5469.5~5470 | 5469.56 | -39.72 | PASS |
|      |                |      |      | 5770~5800   | 5770.40 | -38.41 | PASS |
| NTLV | 11A            | Ant1 | 5180 | 5140~5142   | 5140.86 | -36.59 | PASS |
|      |                |      |      | 5142~5150   | 5147.04 | -37.25 | PASS |
|      |                |      |      | 5250~5251   | 5250.98 | -38.88 | PASS |
|      |                |      |      | 5251~5260   | 5257.63 | -39.18 | PASS |
|      |                |      |      | 5260~5266.7 | 5265.78 | -38.71 | PASS |
|      |                |      |      | 5266.7~5360 | 5332.48 | -40.43 | PASS |
|      |                |      | 5200 | 5140~5142   | 5140.20 | -34.51 | PASS |
|      |                |      |      | 5142~5150   | 5149.68 | -36.37 | PASS |
|      |                |      |      | 5250~5251   | 5250.95 | -37.96 | PASS |
|      |                |      |      | 5251~5260   | 5259.12 | -38.93 | PASS |
|      |                |      |      | 5260~5266.7 | 5266.59 | -39.38 | PASS |
|      |                |      |      | 5266.7~5360 | 5280.07 | -38.34 | PASS |
|      |                |      | 5240 | 5140~5142   | 5141.91 | -37.37 | PASS |

|  |           |      |      |      |             |         |        |      |
|--|-----------|------|------|------|-------------|---------|--------|------|
|  |           |      |      |      | 5142~5150   | 5145.77 | -36.88 | PASS |
|  |           |      |      |      | 5250~5251   | 5250.11 | -20.95 | PASS |
|  |           |      |      |      | 5251~5260   | 5257.68 | -38.26 | PASS |
|  |           |      |      |      | 5260~5266.7 | 5266.32 | -39.11 | PASS |
|  |           |      |      |      | 5266.7~5360 | 5275.10 | -38.63 | PASS |
|  |           |      |      | 5260 | 5140~5233.3 | 5142.18 | -36.22 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.76 | -39.06 | PASS |
|  |           |      |      |      | 5240~5249   | 5243.83 | -37.72 | PASS |
|  |           |      |      |      | 5249~5250   | 5250.00 | -19.00 | PASS |
|  |           |      |      |      | 5350~5360   | 5354.32 | -39.73 | PASS |
|  |           |      |      | 5280 | 5140~5233.3 | 5142.95 | -37.12 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.68 | -39.40 | PASS |
|  |           |      |      |      | 5240~5249   | 5240.51 | -39.04 | PASS |
|  |           |      |      |      | 5249~5250   | 5249.01 | -38.18 | PASS |
|  |           |      |      |      | 5350~5360   | 5351.92 | -38.61 | PASS |
|  |           |      |      | 5320 | 5140~5233.3 | 5145.75 | -36.80 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.53 | -38.34 | PASS |
|  |           |      |      |      | 5240~5249   | 5241.10 | -39.14 | PASS |
|  |           |      |      |      | 5249~5250   | 5249.13 | -39.40 | PASS |
|  |           |      |      |      | 5350~5360   | 5356.20 | -38.47 | PASS |
|  |           |      |      | 5500 | 5455~5460   | 5455.67 | -38.83 | PASS |
|  |           |      |      |      | 5460~5470   | 5461.52 | -38.20 | PASS |
|  |           |      |      |      | 5745~5765   | 5747.23 | -37.66 | PASS |
|  |           |      |      |      | 5765~5780   | 5777.20 | -38.35 | PASS |
|  |           |      |      | 5580 | 5455~5460   | 5457.74 | -38.93 | PASS |
|  |           |      |      |      | 5460~5470   | 5463.32 | -38.03 | PASS |
|  |           |      |      |      | 5745~5765   | 5764.10 | -36.66 | PASS |
|  |           |      |      |      | 5765~5780   | 5779.48 | -37.10 | PASS |
|  |           |      |      | 5700 | 5455~5460   | 5455.35 | -37.93 | PASS |
|  |           |      |      |      | 5460~5470   | 5464.65 | -37.82 | PASS |
|  |           |      |      |      | 5745~5765   | 5758.27 | -36.87 | PASS |
|  |           |      |      |      | 5765~5780   | 5770.15 | -37.40 | PASS |
|  | 11N20SISO | Ant1 | 5180 |      | 5140~5142   | 5140.43 | -37.20 | PASS |
|  |           |      |      |      | 5142~5150   | 5142.04 | -38.05 | PASS |
|  |           |      |      |      | 5250~5251   | 5250.92 | -39.54 | PASS |
|  |           |      |      |      | 5251~5260   | 5259.78 | -40.26 | PASS |
|  |           |      |      |      | 5260~5266.7 | 5264.63 | -40.74 | PASS |
|  |           |      |      |      | 5266.7~5360 | 5271.37 | -40.95 | PASS |
|  |           |      |      | 5200 | 5140~5142   | 5141.13 | -37.72 | PASS |
|  |           |      |      |      | 5142~5150   | 5146.19 | -37.54 | PASS |
|  |           |      |      |      | 5250~5251   | 5250.81 | -40.17 | PASS |
|  |           |      |      |      | 5251~5260   | 5258.19 | -39.99 | PASS |
|  |           |      |      |      | 5260~5266.7 | 5266.63 | -40.96 | PASS |
|  |           |      |      |      | 5266.7~5360 | 5269.65 | -39.76 | PASS |
|  |           |      | 5240 |      | 5140~5142   | 5141.55 | -38.44 | PASS |
|  |           |      |      |      | 5142~5150   | 5149.17 | -38.37 | PASS |
|  |           |      |      |      | 5250~5251   | 5250.14 | -19.28 | PASS |
|  |           |      |      |      | 5251~5260   | 5255.85 | -35.50 | PASS |
|  |           |      |      |      | 5260~5266.7 | 5264.80 | -39.89 | PASS |
|  |           |      |      |      | 5266.7~5360 | 5309.15 | -40.23 | PASS |
|  |           |      | 5260 |      | 5140~5233.3 | 5206.87 | -38.00 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.97 | -39.14 | PASS |
|  |           |      |      |      | 5240~5249   | 5242.88 | -38.85 | PASS |
|  |           |      |      |      | 5249~5250   | 5249.94 | -18.67 | PASS |
|  |           |      |      |      | 5350~5360   | 5358.62 | -40.45 | PASS |
|  |           |      | 5280 |      | 5140~5233.3 | 5180.12 | -38.65 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.80 | -39.80 | PASS |
|  |           |      |      |      | 5240~5249   | 5241.02 | -40.39 | PASS |
|  |           |      |      |      | 5249~5250   | 5249.17 | -39.57 | PASS |
|  |           |      |      |      | 5350~5360   | 5353.48 | -40.71 | PASS |
|  |           |      | 5320 |      | 5140~5233.3 | 5165.50 | -37.73 | PASS |
|  |           |      |      |      | 5233.3~5240 | 5233.40 | -40.37 | PASS |
|  |           |      |      |      | 5240~5249   | 5240.29 | -39.25 | PASS |

|  |                |      |      |             |         |        |      |
|--|----------------|------|------|-------------|---------|--------|------|
|  |                |      | 5500 | 5249~5250   | 5249.05 | -40.58 | PASS |
|  |                |      |      | 5350~5360   | 5352.22 | -40.19 | PASS |
|  |                |      |      | 5455~5460   | 5459.63 | -40.16 | PASS |
|  |                |      |      | 5460~5470   | 5465.98 | -39.24 | PASS |
|  |                |      |      | 5745~5765   | 5745.90 | -37.88 | PASS |
|  |                |      |      | 5765~5780   | 5772.08 | -37.36 | PASS |
|  |                |      | 5580 | 5455~5460   | 5456.69 | -39.49 | PASS |
|  |                |      |      | 5460~5470   | 5461.50 | -39.61 | PASS |
|  |                |      |      | 5745~5765   | 5764.30 | -38.70 | PASS |
|  |                |      |      | 5765~5780   | 5778.78 | -38.70 | PASS |
|  |                |      | 5700 | 5455~5460   | 5456.05 | -39.58 | PASS |
|  |                |      |      | 5460~5470   | 5465.15 | -39.67 | PASS |
|  |                |      |      | 5745~5765   | 5757.80 | -37.38 | PASS |
|  | 11N40SISO      | Ant1 | 5190 | 5765~5780   | 5767.40 | -37.78 | PASS |
|  |                |      |      | 5100~5141.6 | 5113.45 | -36.40 | PASS |
|  |                |      |      | 5141.6~5150 | 5142.44 | -37.68 | PASS |
|  |                |      |      | 5250~5251   | 5250.67 | -39.92 | PASS |
|  |                |      |      | 5251~5270   | 5267.37 | -40.22 | PASS |
|  |                |      |      | 5270~5278.4 | 5276.26 | -39.90 | PASS |
|  |                |      | 5230 | 5278.4~5400 | 5296.44 | -40.74 | PASS |
|  |                |      |      | 5100~5141.6 | 5109.91 | -37.08 | PASS |
|  |                |      |      | 5141.6~5150 | 5146.00 | -38.09 | PASS |
|  |                |      |      | 5250~5251   | 5250.16 | -25.93 | PASS |
|  |                |      |      | 5251~5270   | 5268.20 | -37.22 | PASS |
|  |                |      |      | 5270~5278.4 | 5275.74 | -39.59 | PASS |
|  |                |      | 5270 | 5278.4~5400 | 5386.83 | -40.72 | PASS |
|  |                |      |      | 5100~5221.6 | 5160.60 | -37.49 | PASS |
|  |                |      |      | 5221.6~5230 | 5221.61 | -37.84 | PASS |
|  |                |      |      | 5230~5249   | 5230.35 | -39.12 | PASS |
|  |                |      |      | 5249~5250   | 5249.75 | -24.97 | PASS |
|  |                |      |      | 5350~5358.4 | 5350.18 | -40.11 | PASS |
|  |                |      | 5310 | 5358.4~5400 | 5393.14 | -40.07 | PASS |
|  |                |      |      | 5100~5221.6 | 5113.58 | -36.35 | PASS |
|  |                |      |      | 5221.6~5230 | 5222.10 | -38.48 | PASS |
|  |                |      |      | 5230~5249   | 5230.98 | -37.84 | PASS |
|  |                |      |      | 5249~5250   | 5249.29 | -38.25 | PASS |
|  |                |      |      | 5350~5358.4 | 5353.89 | -39.21 | PASS |
|  |                |      | 5510 | 5358.4~5400 | 5363.39 | -39.82 | PASS |
|  |                |      |      | 5420~5460   | 5424.93 | -39.42 | PASS |
|  |                |      |      | 5460~5470   | 5468.53 | -39.00 | PASS |
|  |                |      | 5550 | 5770~5780   | 5777.12 | -37.69 | PASS |
|  |                |      |      | 5420~5460   | 5448.47 | -38.98 | PASS |
|  |                |      |      | 5460~5470   | 5460.00 | -37.40 | PASS |
|  |                |      | 5670 | 5770~5780   | 5770.97 | -37.70 | PASS |
|  |                |      |      | 5420~5460   | 5440.73 | -38.90 | PASS |
|  |                |      |      | 5460~5470   | 5469.87 | -39.11 | PASS |
|  | 11AC20SIS<br>O | Ant1 | 5180 | 5770~5780   | 5771.38 | -38.36 | PASS |
|  |                |      |      | 5140~5142   | 5141.72 | -35.50 | PASS |
|  |                |      |      | 5142~5150   | 5142.56 | -37.19 | PASS |
|  |                |      |      | 5250~5251   | 5250.95 | -39.13 | PASS |
|  |                |      |      | 5251~5260   | 5257.99 | -38.40 | PASS |
|  |                |      |      | 5260~5266.7 | 5265.21 | -39.68 | PASS |
|  | 11AC80SIS<br>O | Ant1 | 5210 | 5266.7~5360 | 5282.56 | -39.56 | PASS |
|  |                |      |      | 5020~5123.2 | 5103.76 | -37.35 | PASS |
|  |                |      |      | 5123.2~5150 | 5139.32 | -36.70 | PASS |
|  |                |      |      | 5250~5251   | 5250.05 | -22.15 | PASS |
|  |                |      |      | 5251~5290   | 5280.97 | -38.11 | PASS |
|  |                |      |      | 5290~5296.7 | 5292.90 | -37.55 | PASS |
|  |                |      |      | 5296.7~5480 | 5476.03 | -39.59 | PASS |
|  |                |      | 5290 | 5020~5203.3 | 5070.41 | -36.95 | PASS |
|  |                |      |      | 5203.3~5210 | 5204.47 | -37.90 | PASS |
|  |                |      |      | 5210~5249   | 5212.02 | -39.54 | PASS |
|  |                |      |      | 5249~5250   | 5249.64 | -24.50 | PASS |

|           |                |             |             |             |         |        |      |
|-----------|----------------|-------------|-------------|-------------|---------|--------|------|
|           | 11AX20SIS<br>O | Ant1        |             | 5350~5376.8 | 5352.10 | -39.30 | PASS |
|           |                |             |             | 5376.8~5480 | 5467.27 | -39.40 | PASS |
|           |                |             | 5530        | 5340~5460   | 5343.80 | -39.84 | PASS |
|           |                |             |             | 5460~5469.5 | 5468.11 | -38.66 | PASS |
|           |                |             |             | 5469.5~5470 | 5469.80 | -38.99 | PASS |
|           |                |             |             | 5770~5800   | 5775.80 | -38.68 | PASS |
|           |                |             |             | 5340~5460   | 5421.60 | -39.34 | PASS |
|           |                |             | 5610        | 5460~5469.5 | 5461.88 | -39.09 | PASS |
|           |                |             |             | 5469.5~5470 | 5469.55 | -39.23 | PASS |
|           |                |             |             | 5770~5800   | 5776.75 | -37.52 | PASS |
|           |                |             |             | 5135~5142   | 5135.96 | -35.77 | PASS |
|           |                |             | 5180        | 5142~5150   | 5142.91 | -37.54 | PASS |
|           |                |             |             | 5250~5250.2 | 5250.17 | -39.79 | PASS |
|           |                |             |             | 5250.2~5251 | 5250.74 | -39.43 | PASS |
|           |                |             |             | 5251~5260   | 5259.22 | -40.11 | PASS |
|           |                |             |             | 5260~5266.7 | 5266.38 | -39.91 | PASS |
|           | 5266.7~5365    | 5318.64     |             | -38.84      | PASS    |        |      |
|           | 5135~5142      | 5137.59     |             | -38.00      | PASS    |        |      |
|           | 5240           | 5142~5150   | 5145.39     | -38.48      | PASS    |        |      |
|           |                | 5250~5250.2 | 5250.05     | -13.33      | PASS    |        |      |
|           |                | 5250.2~5251 | 5250.29     | -17.13      | PASS    |        |      |
|           |                | 5251~5260   | 5257.63     | -38.81      | PASS    |        |      |
|           |                | 5260~5266.7 | 5266.45     | -40.27      | PASS    |        |      |
|           |                | 5266.7~5365 | 5316.83     | -39.95      | PASS    |        |      |
|           |                | 5135~5233.3 | 5136.31     | -37.51      | PASS    |        |      |
|           | 5260           | 5233.3~5240 | 5233.52     | -39.07      | PASS    |        |      |
|           |                | 5240~5249   | 5240.35     | -38.12      | PASS    |        |      |
|           |                | 5249~5249.8 | 5249.77     | -16.53      | PASS    |        |      |
|           |                | 5249.8~5250 | 5249.92     | -13.17      | PASS    |        |      |
|           |                | 5350~5365   | 5355.60     | -38.94      | PASS    |        |      |
|           |                | 5135~5233.3 | 5135.82     | -37.19      | PASS    |        |      |
|           |                | 5233.3~5240 | 5234.64     | -39.38      | PASS    |        |      |
|           | 5320           | 5240~5249   | 5240.30     | -39.07      | PASS    |        |      |
|           |                | 5249~5249.8 | 5249.06     | -39.82      | PASS    |        |      |
|           |                | 5249.8~5250 | 5249.85     | -39.13      | PASS    |        |      |
|           |                | 5350~5365   | 5361.60     | -39.04      | PASS    |        |      |
|           |                | 5455~5460   | 5459.75     | -39.24      | PASS    |        |      |
|           | 5500           | 5460~5470   | 5469.35     | -39.42      | PASS    |        |      |
|           |                | 5745~5765   | 5748.33     | -38.82      | PASS    |        |      |
|           |                | 5765~5780   | 5765.80     | -37.47      | PASS    |        |      |
|           |                | 5455~5460   | 5456.53     | -38.60      | PASS    |        |      |
|           | 5700           | 5460~5470   | 5465.12     | -39.53      | PASS    |        |      |
|           |                | 5745~5765   | 5759.57     | -38.21      | PASS    |        |      |
|           |                | 5765~5780   | 5776.88     | -38.03      | PASS    |        |      |
|           |                | 5100~5141.6 | 5126.07     | -36.96      | PASS    |        |      |
|           | 11AX40SIS<br>O | Ant1        | 5190        | 5141.6~5150 | 5145.27 | -38.16 | PASS |
|           |                |             |             | 5250~5251   | 5250.74 | -39.66 | PASS |
|           |                |             |             | 5251~5270   | 5269.18 | -38.93 | PASS |
|           |                |             |             | 5270~5278.4 | 5277.66 | -39.62 | PASS |
|           |                |             |             | 5278.4~5400 | 5325.22 | -39.96 | PASS |
|           |                |             |             | 5100~5141.6 | 5124.47 | -36.89 | PASS |
|           |                |             |             | 5141.6~5150 | 5145.06 | -37.74 | PASS |
| 5250~5251 |                |             |             | 5250.25     | -20.16  | PASS   |      |
| 5230      |                |             | 5251~5270   | 5256.57     | -38.62  | PASS   |      |
|           |                |             | 5270~5278.4 | 5278.26     | -40.40  | PASS   |      |
|           |                |             | 5278.4~5400 | 5399.80     | -40.35  | PASS   |      |
|           |                |             | 5100~5221.6 | 5186.74     | -37.42  | PASS   |      |
|           |                |             | 5221.6~5230 | 5223.31     | -38.73  | PASS   |      |
|           |                |             | 5230~5249   | 5248.91     | -30.17  | PASS   |      |
|           |                |             | 5249~5250   | 5249.71     | -20.42  | PASS   |      |
|           |                |             | 5350~5358.4 | 5352.27     | -40.23  | PASS   |      |
| 5270      |                |             | 5358.4~5400 | 5382.25     | -39.92  | PASS   |      |
|           |                |             | 5100~5221.6 | 5100.61     | -35.78  | PASS   |      |

|                |      |           |             |         |        |      |
|----------------|------|-----------|-------------|---------|--------|------|
| 11AX80SIS<br>O | Ant1 | 5510      | 5221.6~5230 | 5222.16 | -38.05 | PASS |
|                |      |           | 5230~5249   | 5231.74 | -38.37 | PASS |
|                |      |           | 5249~5250   | 5249.02 | -39.17 | PASS |
|                |      |           | 5350~5358.4 | 5357.18 | -39.25 | PASS |
|                |      |           | 5358.4~5400 | 5380.59 | -39.98 | PASS |
|                |      |           | 5420~5460   | 5439.20 | -38.40 | PASS |
|                |      |           | 5460~5470   | 5464.28 | -38.40 | PASS |
|                |      |           | 5770~5780   | 5773.17 | -38.10 | PASS |
|                |      | 5670      | 5420~5460   | 5451.80 | -39.03 | PASS |
|                |      |           | 5460~5470   | 5469.52 | -38.49 | PASS |
|                |      |           | 5770~5780   | 5776.50 | -36.37 | PASS |
|                |      | 5210      | 5020~5123.2 | 5080.72 | -36.53 | PASS |
|                |      |           | 5123.2~5150 | 5131.69 | -36.44 | PASS |
|                |      |           | 5250~5251   | 5250.02 | -21.28 | PASS |
|                |      |           | 5251~5290   | 5283.63 | -38.47 | PASS |
|                |      |           | 5290~5296.7 | 5294.57 | -39.55 | PASS |
|                |      |           | 5296.7~5480 | 5306.48 | -39.15 | PASS |
| NTHV           | Ant1 | 5290      | 5020~5203.3 | 5090.88 | -36.47 | PASS |
|                |      |           | 5203.3~5210 | 5204.53 | -37.39 | PASS |
|                |      |           | 5210~5249   | 5211.37 | -37.87 | PASS |
|                |      |           | 5249~5250   | 5249.99 | -20.88 | PASS |
|                |      |           | 5350~5376.8 | 5374.30 | -39.48 | PASS |
|                |      |           | 5376.8~5480 | 5464.18 | -38.84 | PASS |
|                |      | 5530      | 5340~5460   | 5367.00 | -39.12 | PASS |
|                |      |           | 5460~5469.5 | 5465.70 | -39.87 | PASS |
|                |      |           | 5469.5~5470 | 5469.88 | -39.33 | PASS |
|                |      | 5610      | 5770~5800   | 5796.45 | -36.71 | PASS |
|                |      |           | 5340~5460   | 5395.40 | -40.11 | PASS |
|                |      |           | 5460~5469.5 | 5468.99 | -39.08 | PASS |
|                |      |           | 5469.5~5470 | 5469.60 | -39.33 | PASS |
|                |      | 5180      | 5770~5800   | 5789.60 | -37.80 | PASS |
|                |      |           | 5140~5142   | 5141.43 | -36.41 | PASS |
|                |      |           | 5142~5150   | 5143.45 | -37.31 | PASS |
|                |      |           | 5250~5251   | 5250.95 | -39.26 | PASS |
|                |      |           | 5251~5260   | 5259.40 | -39.09 | PASS |
|                |      |           | 5260~5266.7 | 5266.03 | -38.23 | PASS |
|                |      | 5200      | 5266.7~5360 | 5268.10 | -39.87 | PASS |
|                |      |           | 5140~5142   | 5140.30 | -37.14 | PASS |
|                |      |           | 5142~5150   | 5143.55 | -35.98 | PASS |
|                |      |           | 5250~5251   | 5250.88 | -39.53 | PASS |
|                |      |           | 5251~5260   | 5259.09 | -38.38 | PASS |
|                |      |           | 5260~5266.7 | 5264.91 | -39.11 | PASS |
|                |      | 5240      | 5266.7~5360 | 5272.45 | -39.01 | PASS |
|                |      |           | 5140~5142   | 5140.93 | -37.16 | PASS |
|                |      |           | 5142~5150   | 5144.63 | -37.38 | PASS |
|                |      |           | 5250~5251   | 5250.20 | -21.83 | PASS |
|                |      |           | 5251~5260   | 5251.00 | -33.59 | PASS |
|                |      |           | 5260~5266.7 | 5266.42 | -38.65 | PASS |
|                |      | 5260      | 5266.7~5360 | 5282.72 | -39.43 | PASS |
|                |      |           | 5140~5233.3 | 5144.35 | -36.36 | PASS |
|                |      |           | 5233.3~5240 | 5234.28 | -37.26 | PASS |
|                |      |           | 5240~5249   | 5245.28 | -37.78 | PASS |
|                |      |           | 5249~5250   | 5249.95 | -20.06 | PASS |
|                |      |           | 5350~5360   | 5358.70 | -38.58 | PASS |
|                |      | 5280      | 5140~5233.3 | 5149.33 | -36.84 | PASS |
|                |      |           | 5233.3~5240 | 5234.00 | -38.82 | PASS |
|                |      |           | 5240~5249   | 5241.19 | -39.05 | PASS |
|                |      |           | 5249~5250   | 5249.02 | -38.70 | PASS |
|                |      |           | 5350~5360   | 5357.57 | -38.97 | PASS |
|                |      |           | 5140~5233.3 | 5153.06 | -37.05 | PASS |
|                |      | 5320      | 5233.3~5240 | 5233.56 | -39.31 | PASS |
|                |      |           | 5240~5249   | 5240.02 | -38.88 | PASS |
|                |      | 5249~5250 | 5249.08     | -39.12  | PASS   | PASS |

|           |      |  |      |             |         |        |      |
|-----------|------|--|------|-------------|---------|--------|------|
|           |      |  | 5500 | 5350~5360   | 5355.12 | -39.11 | PASS |
|           |      |  |      | 5455~5460   | 5457.88 | -38.21 | PASS |
|           |      |  |      | 5460~5470   | 5465.13 | -38.84 | PASS |
|           |      |  |      | 5745~5765   | 5749.43 | -37.03 | PASS |
|           |      |  | 5580 | 5765~5780   | 5768.58 | -36.88 | PASS |
|           |      |  |      | 5455~5460   | 5457.04 | -39.18 | PASS |
|           |      |  |      | 5460~5470   | 5469.83 | -39.05 | PASS |
|           |      |  |      | 5745~5765   | 5748.30 | -37.21 | PASS |
|           |      |  | 5700 | 5765~5780   | 5769.98 | -37.56 | PASS |
|           |      |  |      | 5455~5460   | 5455.24 | -37.93 | PASS |
|           |      |  |      | 5460~5470   | 5469.43 | -38.21 | PASS |
|           |      |  |      | 5745~5765   | 5762.00 | -36.37 | PASS |
| 11N20SISO | Ant1 |  | 5180 | 5765~5780   | 5770.78 | -37.52 | PASS |
|           |      |  |      | 5140~5142   | 5140.60 | -38.35 | PASS |
|           |      |  |      | 5142~5150   | 5142.21 | -37.93 | PASS |
|           |      |  |      | 5250~5251   | 5250.97 | -39.99 | PASS |
|           |      |  |      | 5251~5260   | 5259.33 | -40.47 | PASS |
|           |      |  |      | 5260~5266.7 | 5265.29 | -40.65 | PASS |
|           |      |  | 5200 | 5266.7~5360 | 5276.19 | -39.36 | PASS |
|           |      |  |      | 5140~5142   | 5140.68 | -38.09 | PASS |
|           |      |  |      | 5142~5150   | 5148.44 | -38.96 | PASS |
|           |      |  |      | 5250~5251   | 5250.96 | -40.34 | PASS |
|           |      |  |      | 5251~5260   | 5259.73 | -40.23 | PASS |
|           |      |  |      | 5260~5266.7 | 5265.86 | -40.45 | PASS |
|           |      |  | 5240 | 5266.7~5360 | 5310.71 | -39.60 | PASS |
|           |      |  |      | 5140~5142   | 5141.76 | -37.97 | PASS |
|           |      |  |      | 5142~5150   | 5146.27 | -37.79 | PASS |
|           |      |  |      | 5250~5251   | 5250.12 | -18.58 | PASS |
|           |      |  |      | 5251~5260   | 5257.05 | -39.29 | PASS |
|           |      |  |      | 5260~5266.7 | 5266.60 | -40.43 | PASS |
|           |      |  | 5260 | 5266.7~5360 | 5293.14 | -40.29 | PASS |
|           |      |  |      | 5140~5233.3 | 5206.87 | -37.50 | PASS |
|           |      |  |      | 5233.3~5240 | 5233.51 | -39.28 | PASS |
|           |      |  |      | 5240~5249   | 5242.37 | -39.15 | PASS |
|           |      |  |      | 5249~5250   | 5250.00 | -18.73 | PASS |
|           |      |  |      | 5350~5360   | 5359.68 | -40.43 | PASS |
|           |      |  | 5280 | 5140~5233.3 | 5160.22 | -37.99 | PASS |
|           |      |  |      | 5233.3~5240 | 5233.70 | -38.87 | PASS |
|           |      |  |      | 5240~5249   | 5240.26 | -40.40 | PASS |
|           |      |  |      | 5249~5250   | 5249.15 | -39.63 | PASS |
|           |      |  |      | 5350~5360   | 5353.52 | -40.53 | PASS |
|           |      |  | 5320 | 5140~5233.3 | 5183.70 | -37.66 | PASS |
|           |      |  |      | 5233.3~5240 | 5233.46 | -39.04 | PASS |
|           |      |  |      | 5240~5249   | 5240.99 | -39.21 | PASS |
|           |      |  |      | 5249~5250   | 5249.01 | -39.77 | PASS |
|           |      |  |      | 5350~5360   | 5351.72 | -40.99 | PASS |
|           |      |  | 5500 | 5455~5460   | 5455.42 | -40.84 | PASS |
|           |      |  |      | 5460~5470   | 5466.05 | -39.53 | PASS |
|           |      |  |      | 5745~5765   | 5759.33 | -39.17 | PASS |
|           |      |  |      | 5765~5780   | 5769.08 | -38.72 | PASS |
|           |      |  | 5580 | 5455~5460   | 5457.79 | -40.29 | PASS |
|           |      |  |      | 5460~5470   | 5467.30 | -39.82 | PASS |
|           |      |  |      | 5745~5765   | 5763.93 | -38.17 | PASS |
|           |      |  |      | 5765~5780   | 5770.10 | -38.29 | PASS |
|           |      |  | 5700 | 5455~5460   | 5457.60 | -38.41 | PASS |
|           |      |  |      | 5460~5470   | 5466.83 | -39.61 | PASS |
|           |      |  |      | 5745~5765   | 5757.77 | -37.78 | PASS |
|           |      |  |      | 5765~5780   | 5771.65 | -39.20 | PASS |
| 11N40SISO | Ant1 |  | 5190 | 5100~5141.6 | 5127.53 | -37.25 | PASS |
|           |      |  |      | 5141.6~5150 | 5141.70 | -38.25 | PASS |
|           |      |  |      | 5250~5251   | 5250.93 | -40.16 | PASS |
|           |      |  |      | 5251~5270   | 5265.22 | -40.42 | PASS |
|           |      |  |      | 5270~5278.4 | 5275.31 | -39.78 | PASS |

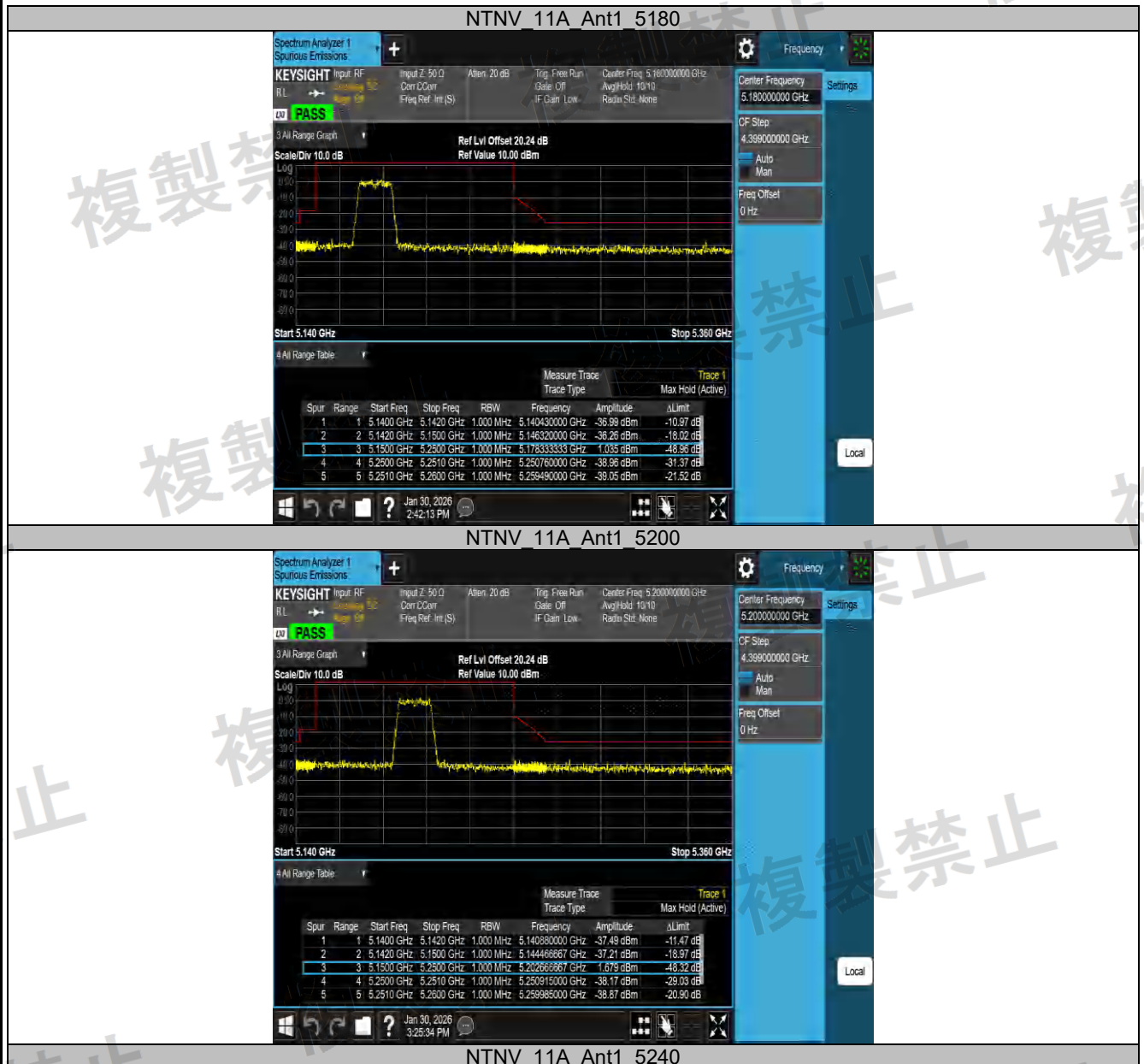
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|                |      |                | 5230 | 5278.4~5400 | 5295.42 | -39.97 | PASS |
|                |      |                |      | 5100~5141.6 | 5100.49 | -36.71 | PASS |
|                |      |                |      | 5141.6~5150 | 5147.20 | -37.05 | PASS |
|                |      |                |      | 5250~5251   | 5250.42 | -27.91 | PASS |
|                |      |                |      | 5251~5270   | 5251.19 | -33.10 | PASS |
|                |      |                |      | 5270~5278.4 | 5277.97 | -40.24 | PASS |
|                |      |                |      | 5278.4~5400 | 5285.90 | -39.71 | PASS |
|                |      |                | 5270 | 5100~5221.6 | 5132.22 | -36.76 | PASS |
|                |      |                |      | 5221.6~5230 | 5221.71 | -37.30 | PASS |
|                |      |                |      | 5230~5249   | 5231.84 | -38.68 | PASS |
|                |      |                |      | 5249~5250   | 5249.82 | -25.56 | PASS |
|                |      |                |      | 5350~5358.4 | 5356.45 | -39.98 | PASS |
|                |      |                |      | 5358.4~5400 | 5385.99 | -39.63 | PASS |
|                |      |                | 5310 | 5100~5221.6 | 5103.85 | -37.03 | PASS |
|                |      |                |      | 5221.6~5230 | 5222.92 | -37.24 | PASS |
|                |      |                |      | 5230~5249   | 5231.24 | -38.25 | PASS |
|                |      |                |      | 5249~5250   | 5249.13 | -39.44 | PASS |
|                |      |                |      | 5350~5358.4 | 5355.29 | -39.40 | PASS |
|                |      |                |      | 5358.4~5400 | 5368.38 | -39.12 | PASS |
|                |      |                | 5510 | 5420~5460   | 5433.07 | -38.64 | PASS |
|                |      |                |      | 5460~5470   | 5468.92 | -38.79 | PASS |
|                |      |                |      | 5770~5780   | 5774.58 | -37.89 | PASS |
|                |      |                | 5550 | 5420~5460   | 5420.60 | -38.72 | PASS |
|                |      |                |      | 5460~5470   | 5461.93 | -38.68 | PASS |
|                |      |                | 5670 | 5770~5780   | 5774.80 | -38.17 | PASS |
|                |      |                |      | 5420~5460   | 5428.53 | -38.02 | PASS |
|                |      |                |      | 5460~5470   | 5462.98 | -38.90 | PASS |
|                |      |                | 5180 | 5770~5780   | 5776.57 | -37.31 | PASS |
|                |      |                |      | 5140~5142   | 5141.00 | -36.09 | PASS |
|                |      |                |      | 5142~5150   | 5145.91 | -35.98 | PASS |
|                |      |                |      | 5250~5251   | 5250.93 | -39.29 | PASS |
|                |      |                |      | 5251~5260   | 5259.94 | -39.40 | PASS |
|                |      |                |      | 5260~5266.7 | 5263.35 | -39.67 | PASS |
| 11AC20SIS<br>O | Ant1 | 11AC80SIS<br>O | Ant1 | 5266.7~5360 | 5269.65 | -39.30 | PASS |
|                |      |                |      | 5020~5123.2 | 5073.66 | -37.31 | PASS |
|                |      |                |      | 5123.2~5150 | 5137.98 | -37.12 | PASS |
|                |      |                |      | 5250~5251   | 5250.32 | -23.17 | PASS |
|                |      |                |      | 5251~5290   | 5281.68 | -39.87 | PASS |
|                |      |                |      | 5290~5296.7 | 5296.62 | -40.25 | PASS |
|                |      |                |      | 5296.7~5480 | 5360.55 | -40.20 | PASS |
|                |      |                |      | 5020~5203.3 | 5045.36 | -36.50 | PASS |
|                |      |                |      | 5203.3~5210 | 5203.36 | -39.44 | PASS |
|                |      |                |      | 5210~5249   | 5210.07 | -39.13 | PASS |
|                |      |                |      | 5249~5250   | 5249.86 | -22.88 | PASS |
|                |      |                |      | 5350~5376.8 | 5352.46 | -39.19 | PASS |
|                |      |                |      | 5376.8~5480 | 5419.63 | -39.51 | PASS |
|                |      |                | 5530 | 5340~5460   | 5452.40 | -38.93 | PASS |
|                |      |                |      | 5460~5469.5 | 5466.16 | -38.81 | PASS |
|                |      |                |      | 5469.5~5470 | 5469.82 | -39.39 | PASS |
|                |      |                |      | 5770~5800   | 5787.30 | -37.76 | PASS |
|                |      |                | 5610 | 5340~5460   | 5435.20 | -39.24 | PASS |
|                |      |                |      | 5460~5469.5 | 5464.23 | -39.06 | PASS |
|                |      |                |      | 5469.5~5470 | 5469.78 | -38.28 | PASS |
|                |      |                |      | 5770~5800   | 5791.20 | -38.31 | PASS |
| 11AX20SIS<br>O | Ant1 | 11AX20SIS<br>O | Ant1 | 5135~5142   | 5135.01 | -37.88 | PASS |
|                |      |                |      | 5142~5150   | 5149.05 | -37.78 | PASS |
|                |      |                |      | 5250~5250.2 | 5250.19 | -39.40 | PASS |
|                |      |                |      | 5250.2~5251 | 5251.00 | -39.80 | PASS |
|                |      |                |      | 5251~5260   | 5259.63 | -39.36 | PASS |
|                |      |                |      | 5260~5266.7 | 5265.45 | -39.48 | PASS |
|                |      |                |      | 5266.7~5365 | 5270.14 | -39.91 | PASS |
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|                |      |                |      | 5142~5150   | 5142.08 | -37.60 | PASS |

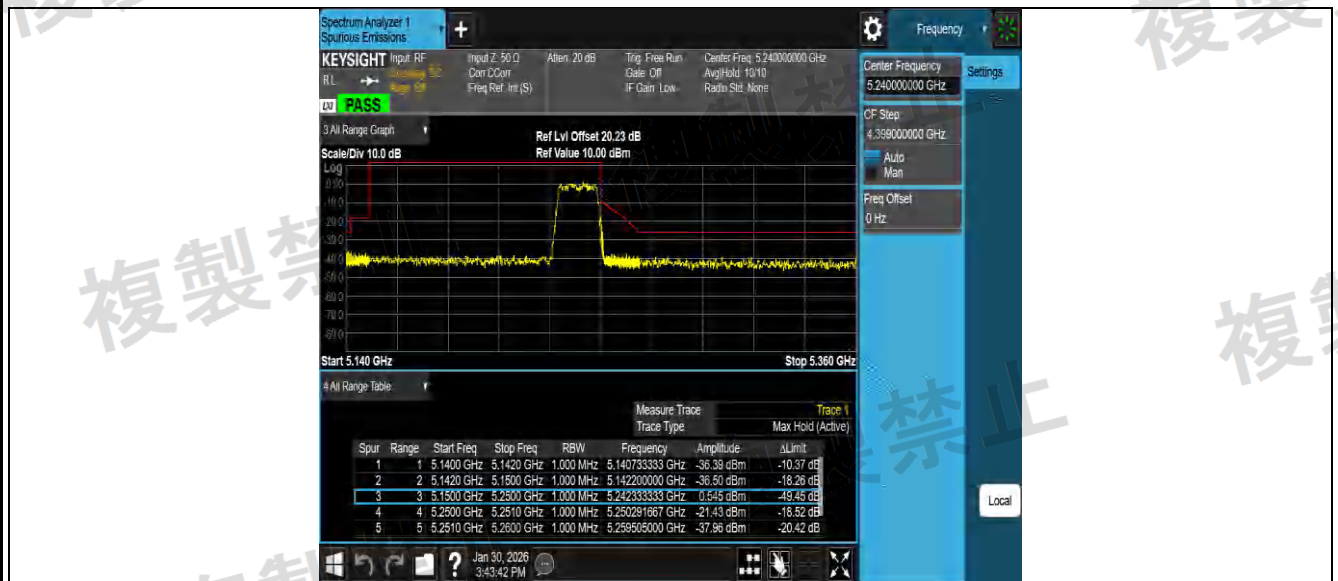
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|                |      |  |  |      | 5250.2~5251 | 5250.38 | -17.80 | PASS |
|                |      |  |  |      | 5251~5260   | 5253.72 | -30.37 | PASS |
|                |      |  |  |      | 5260~5266.7 | 5265.91 | -40.05 | PASS |
|                |      |  |  |      | 5266.7~5365 | 5301.92 | -40.46 | PASS |
|                |      |  |  |      | 5135~5233.3 | 5145.81 | -36.87 | PASS |
|                |      |  |  |      | 5233.3~5240 | 5234.44 | -39.23 | PASS |
|                |      |  |  |      | 5240~5249   | 5248.99 | -26.02 | PASS |
|                |      |  |  |      | 5249~5249.8 | 5249.68 | -16.89 | PASS |
|                |      |  |  |      | 5249.8~5250 | 5249.89 | -12.91 | PASS |
|                |      |  |  |      | 5350~5365   | 5353.93 | -38.40 | PASS |
|                |      |  |  |      | 5135~5233.3 | 5144.67 | -36.18 | PASS |
|                |      |  |  | 5320 | 5233.3~5240 | 5233.60 | -38.58 | PASS |
|                |      |  |  |      | 5240~5249   | 5240.50 | -38.48 | PASS |
|                |      |  |  |      | 5249~5249.8 | 5249.08 | -39.53 | PASS |
|                |      |  |  |      | 5249.8~5250 | 5249.84 | -39.40 | PASS |
|                |      |  |  |      | 5350~5365   | 5351.85 | -38.84 | PASS |
|                |      |  |  | 5500 | 5455~5460   | 5455.41 | -38.96 | PASS |
|                |      |  |  |      | 5460~5470   | 5466.98 | -39.02 | PASS |
|                |      |  |  |      | 5745~5765   | 5759.47 | -38.90 | PASS |
|                |      |  |  |      | 5765~5780   | 5776.48 | -38.00 | PASS |
|                |      |  |  | 5700 | 5455~5460   | 5456.57 | -39.30 | PASS |
|                |      |  |  |      | 5460~5470   | 5462.28 | -38.85 | PASS |
|                |      |  |  |      | 5745~5765   | 5751.23 | -38.44 | PASS |
|                |      |  |  |      | 5765~5780   | 5775.80 | -37.65 | PASS |
| 11AX40SIS<br>O | Ant1 |  |  | 5190 | 5100~5141.6 | 5125.24 | -37.63 | PASS |
|                |      |  |  |      | 5141.6~5150 | 5142.33 | -37.40 | PASS |
|                |      |  |  |      | 5250~5251   | 5250.96 | -40.33 | PASS |
|                |      |  |  |      | 5251~5270   | 5268.80 | -39.46 | PASS |
|                |      |  |  |      | 5270~5278.4 | 5277.92 | -40.20 | PASS |
|                |      |  |  |      | 5278.4~5400 | 5286.71 | -39.52 | PASS |
|                |      |  |  | 5230 | 5100~5141.6 | 5139.80 | -36.54 | PASS |
|                |      |  |  |      | 5141.6~5150 | 5146.86 | -37.45 | PASS |
|                |      |  |  |      | 5250~5251   | 5250.10 | -21.25 | PASS |
|                |      |  |  |      | 5251~5270   | 5268.45 | -38.91 | PASS |
|                |      |  |  |      | 5270~5278.4 | 5275.87 | -40.00 | PASS |
|                |      |  |  |      | 5278.4~5400 | 5381.96 | -40.24 | PASS |
|                |      |  |  | 5270 | 5100~5221.6 | 5200.12 | -37.46 | PASS |
|                |      |  |  |      | 5221.6~5230 | 5222.69 | -38.37 | PASS |
|                |      |  |  |      | 5230~5249   | 5249.00 | -31.18 | PASS |
|                |      |  |  |      | 5249~5250   | 5249.92 | -19.27 | PASS |
|                |      |  |  |      | 5350~5358.4 | 5354.94 | -40.31 | PASS |
|                |      |  |  |      | 5358.4~5400 | 5396.05 | -40.65 | PASS |
|                |      |  |  | 5310 | 5100~5221.6 | 5103.85 | -36.93 | PASS |
|                |      |  |  |      | 5221.6~5230 | 5223.53 | -38.23 | PASS |
|                |      |  |  |      | 5230~5249   | 5232.85 | -39.57 | PASS |
|                |      |  |  |      | 5249~5250   | 5249.01 | -39.61 | PASS |
|                |      |  |  |      | 5350~5358.4 | 5355.57 | -37.76 | PASS |
|                |      |  |  |      | 5358.4~5400 | 5390.02 | -38.64 | PASS |
|                |      |  |  | 5510 | 5420~5460   | 5457.93 | -39.22 | PASS |
|                |      |  |  |      | 5460~5470   | 5467.45 | -38.97 | PASS |
|                |      |  |  |      | 5770~5780   | 5776.48 | -37.90 | PASS |
|                |      |  |  | 5670 | 5420~5460   | 5446.20 | -38.14 | PASS |
|                |      |  |  |      | 5460~5470   | 5463.77 | -37.83 | PASS |
|                |      |  |  |      | 5770~5780   | 5772.50 | -36.90 | PASS |
| 11AX80SIS<br>O | Ant1 |  |  | 5210 | 5020~5123.2 | 5117.70 | -36.20 | PASS |
|                |      |  |  |      | 5123.2~5150 | 5137.49 | -37.11 | PASS |
|                |      |  |  |      | 5250~5251   | 5250.00 | -17.78 | PASS |
|                |      |  |  |      | 5251~5290   | 5278.76 | -37.69 | PASS |
|                |      |  |  |      | 5290~5296.7 | 5294.85 | -39.30 | PASS |
|                |      |  |  |      | 5296.7~5480 | 5468.09 | -38.45 | PASS |
|                |      |  |  | 5290 | 5020~5203.3 | 5040.77 | -37.12 | PASS |
|                |      |  |  |      | 5203.3~5210 | 5205.58 | -38.12 | PASS |

|  |  |  |      |             |         |        |      |
|--|--|--|------|-------------|---------|--------|------|
|  |  |  |      | 5210~5249   | 5214.49 | -38.50 | PASS |
|  |  |  |      | 5249~5250   | 5249.87 | -22.65 | PASS |
|  |  |  |      | 5350~5376.8 | 5368.85 | -39.44 | PASS |
|  |  |  |      | 5376.8~5480 | 5456.95 | -38.63 | PASS |
|  |  |  | 5530 | 5340~5460   | 5375.40 | -38.64 | PASS |
|  |  |  |      | 5460~5469.5 | 5461.38 | -39.43 | PASS |
|  |  |  |      | 5469.5~5470 | 5469.82 | -38.84 | PASS |
|  |  |  |      | 5770~5800   | 5775.50 | -37.22 | PASS |
|  |  |  | 5610 | 5340~5460   | 5391.40 | -39.20 | PASS |
|  |  |  |      | 5460~5469.5 | 5468.33 | -38.67 | PASS |
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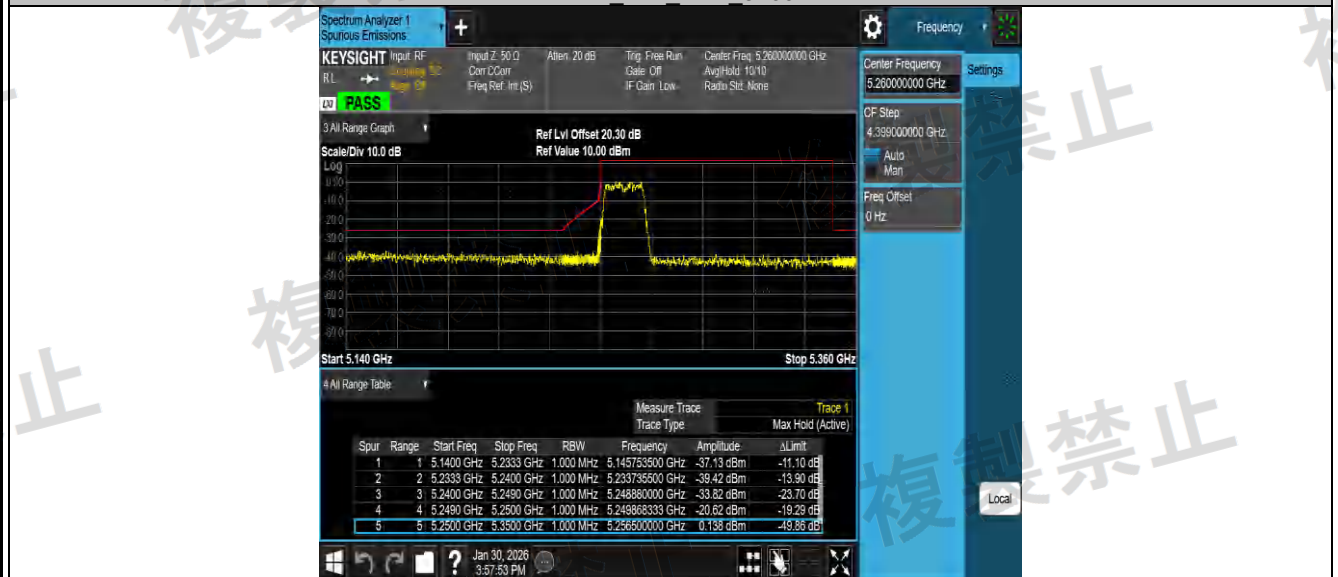
Note: The Antenna Gain is compensated in the graph.

## Test Graphs

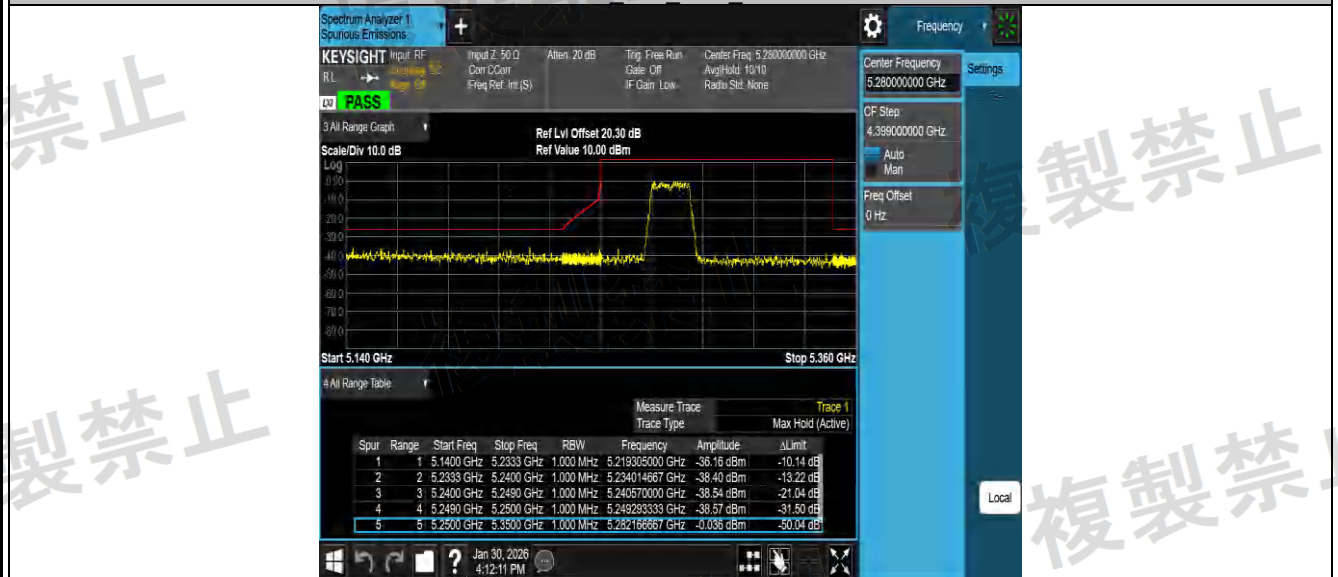




NTNV 11A Ant1 5260



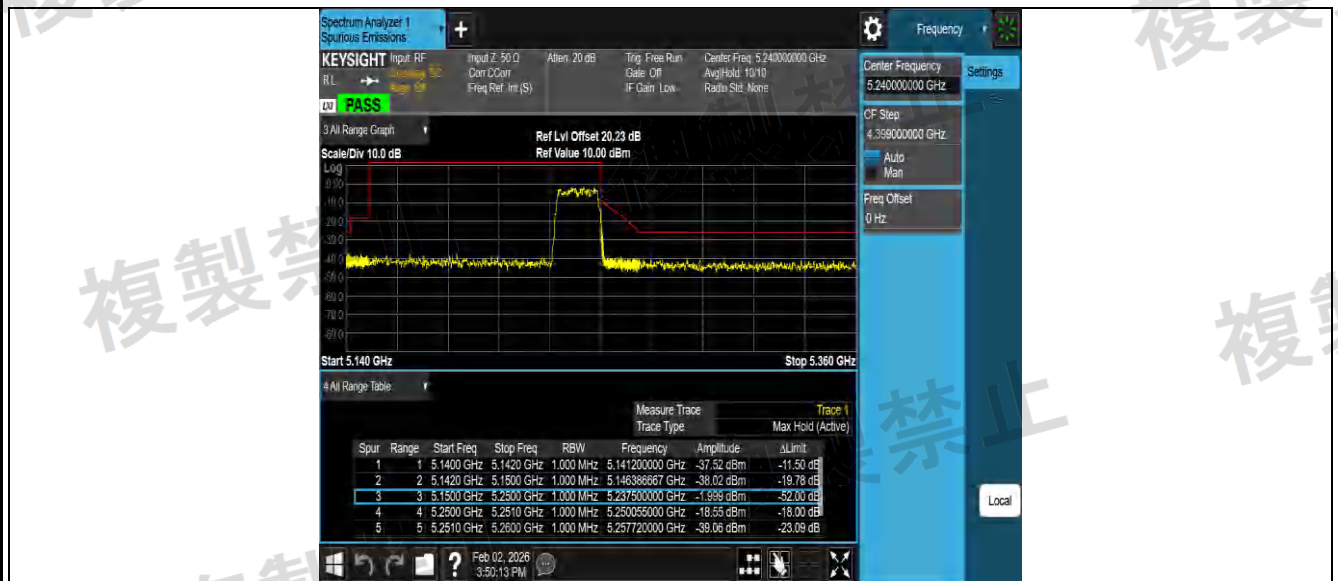
NTNV 11A Ant1 5280



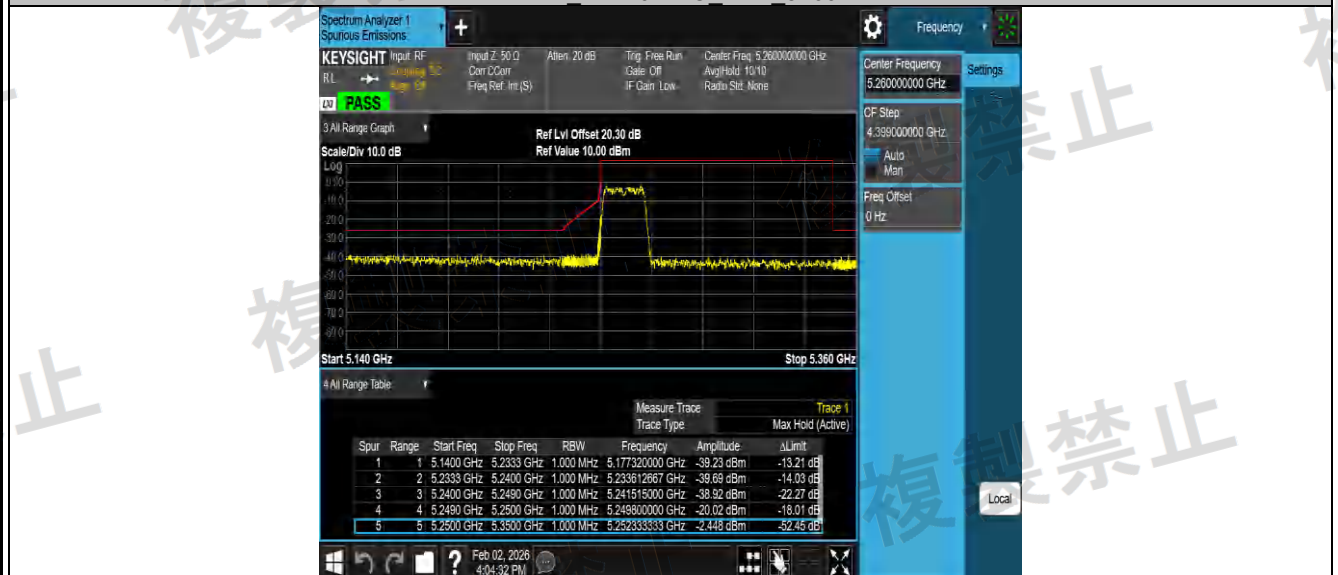
NTNV 11A Ant1 5320



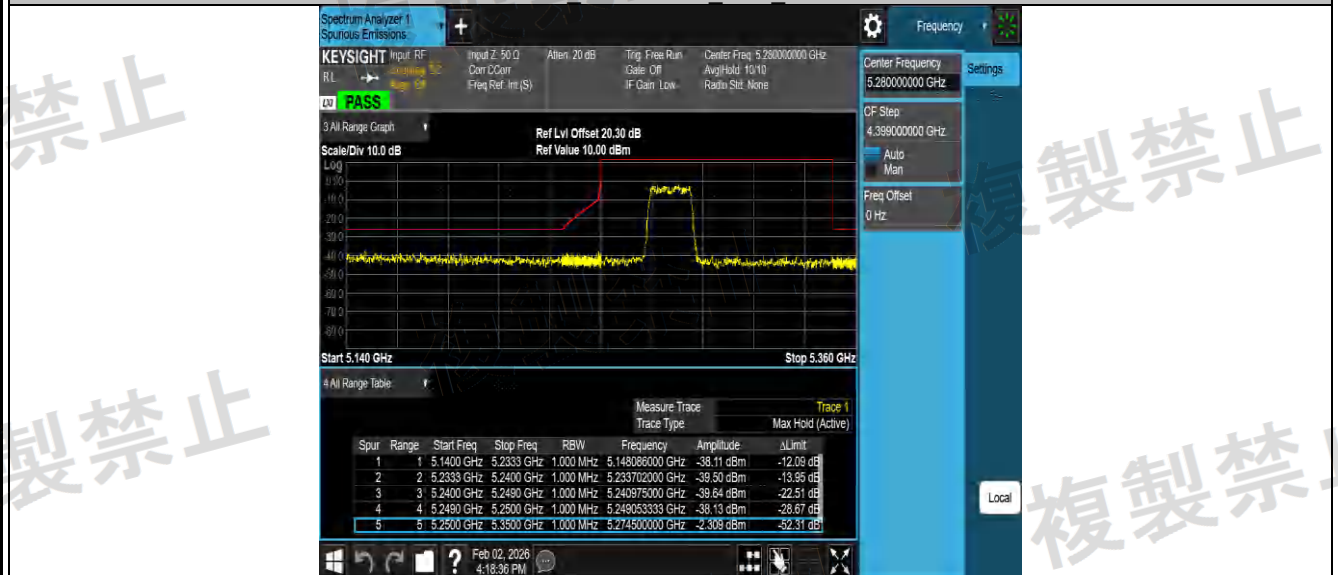




NTNV 11N20SISO Ant1 5260

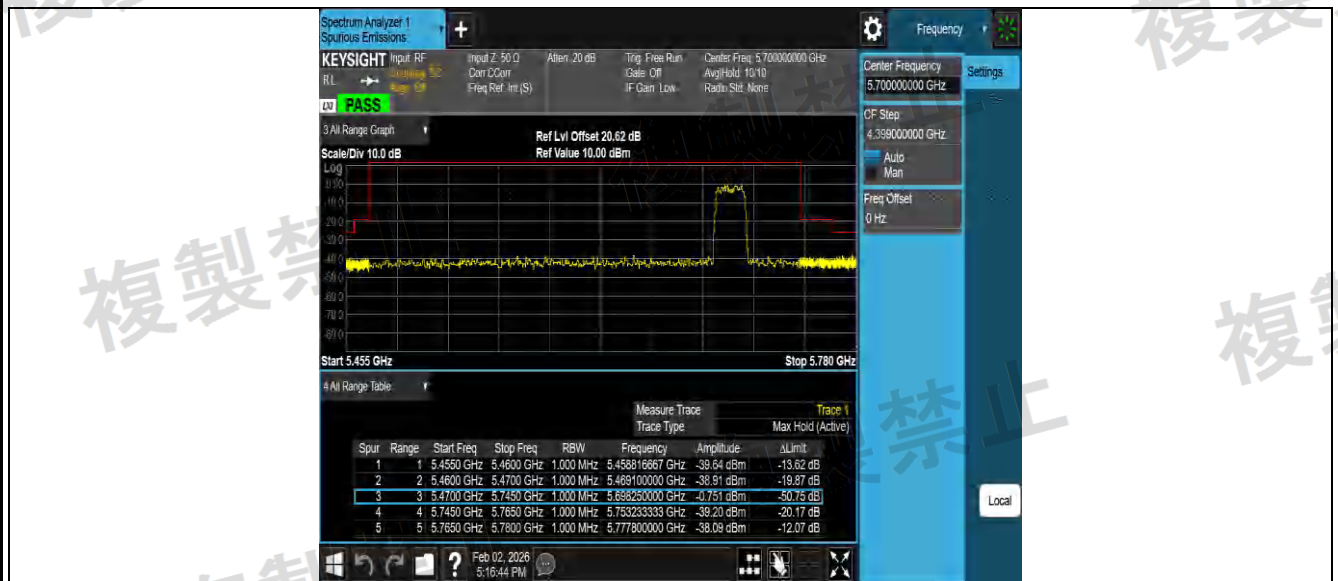


NTNV 11N20SISO Ant1 5280

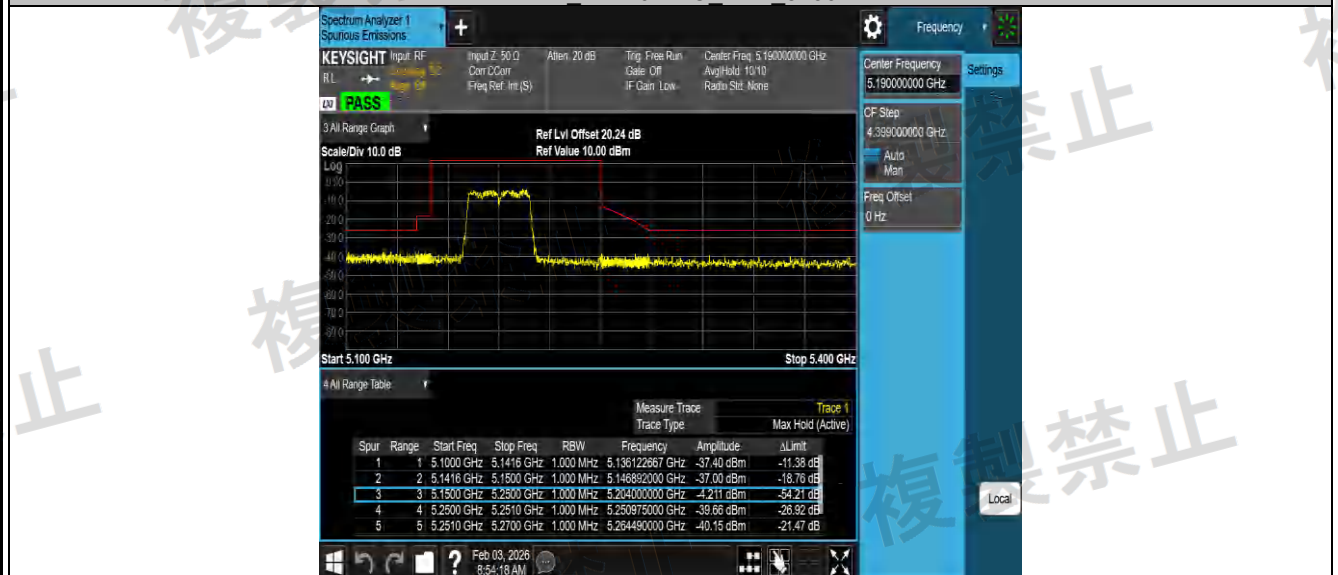


NTNV 11N20SISO Ant1 5320

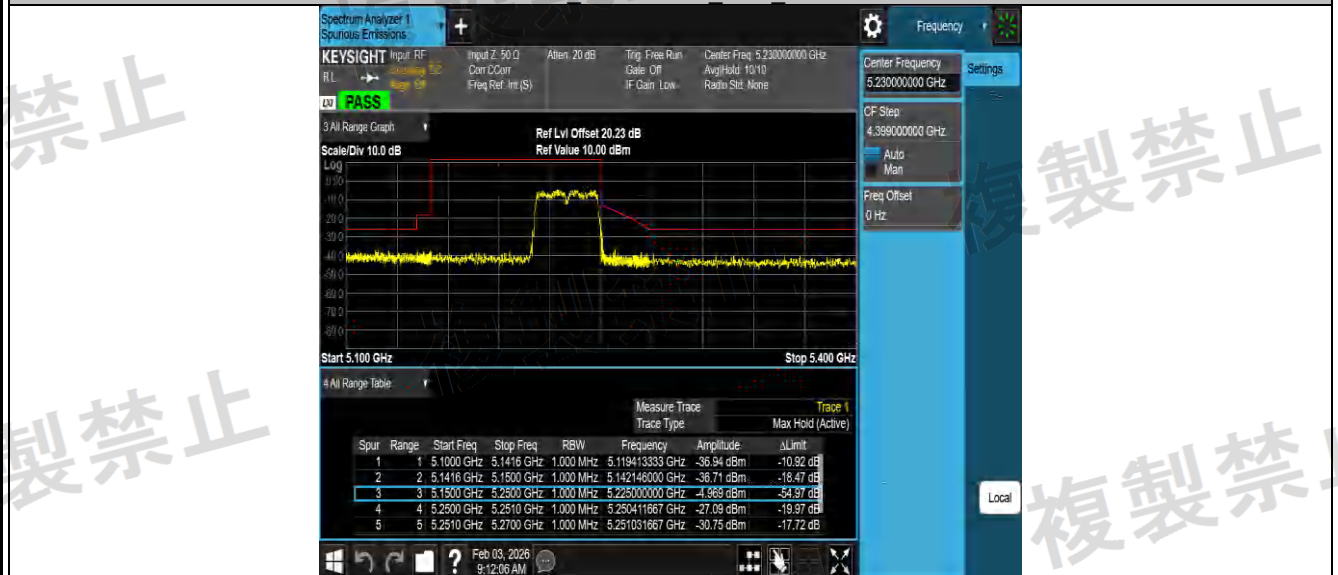




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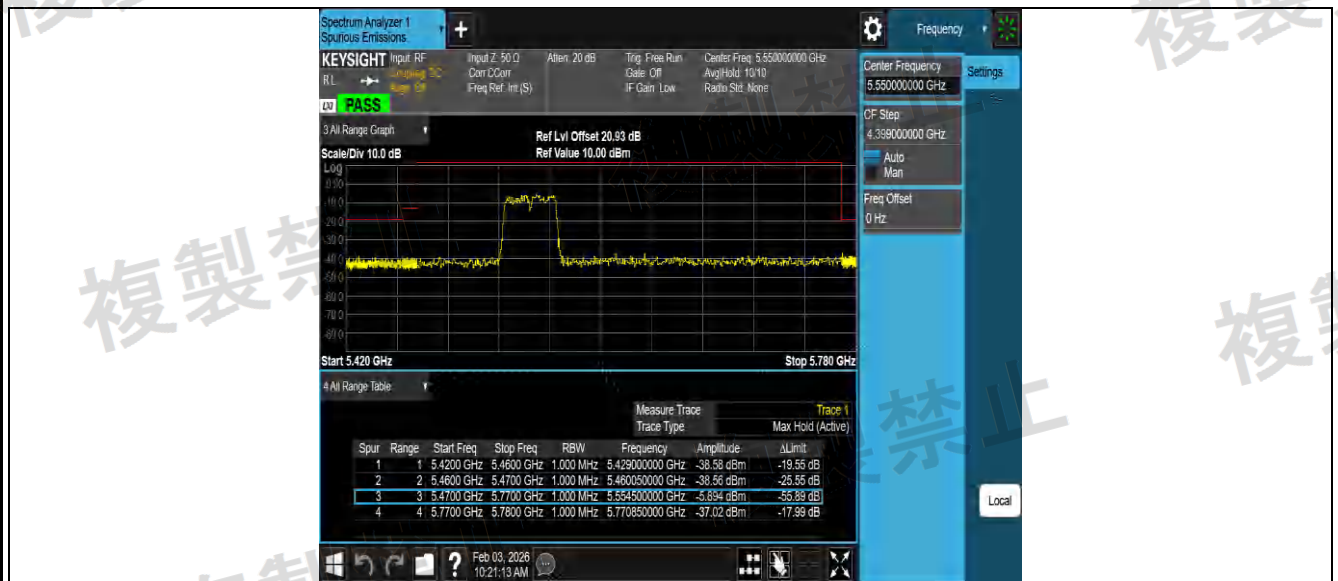


NTNV 11N40SISO Ant1 5230

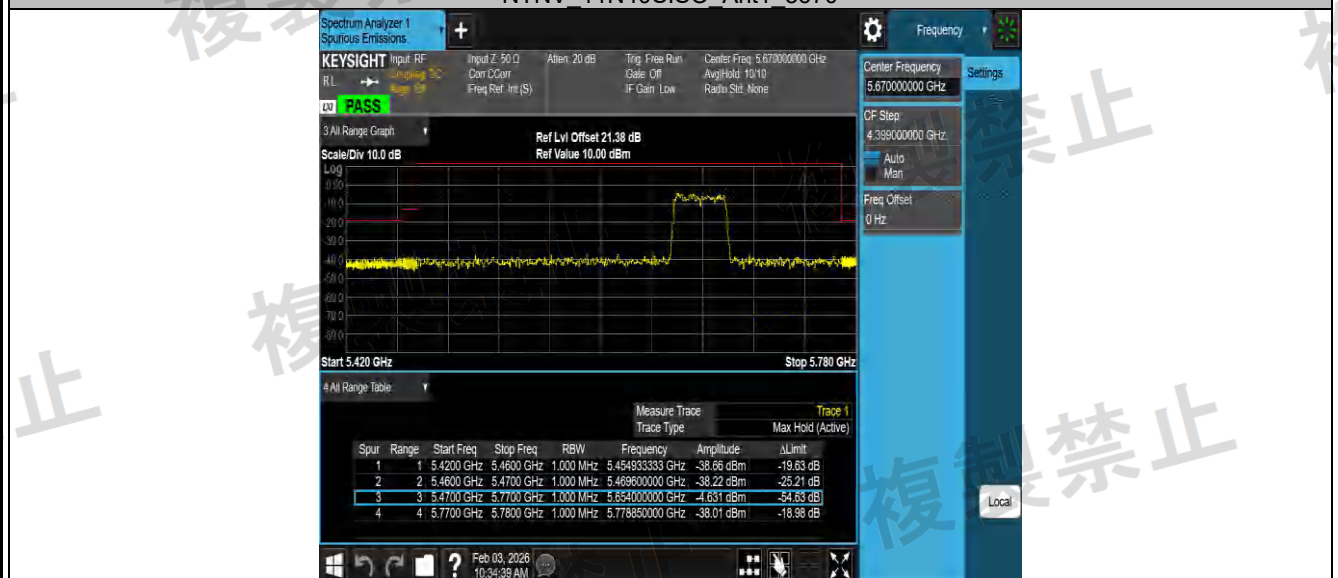


NTNV 11N40SISO Ant1 5270

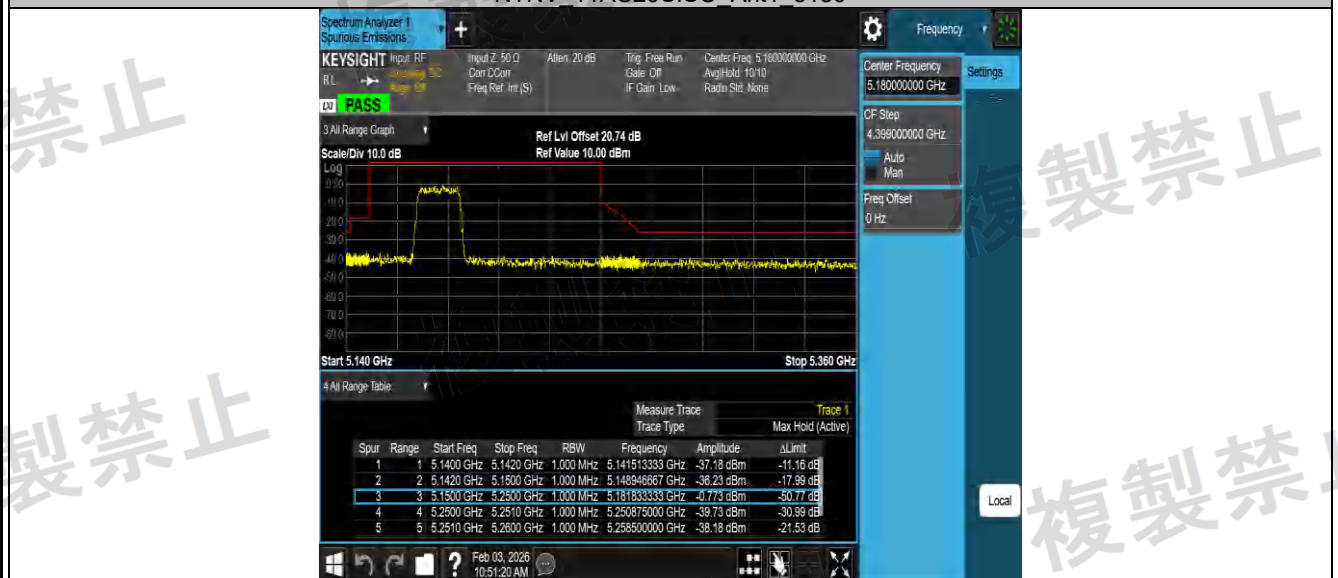




NTNV\_11N40SISO\_Ant1\_5670



NTNV\_11AC20SISO\_Ant1\_5180



NTNV\_11AC80SISO\_Ant1\_5210

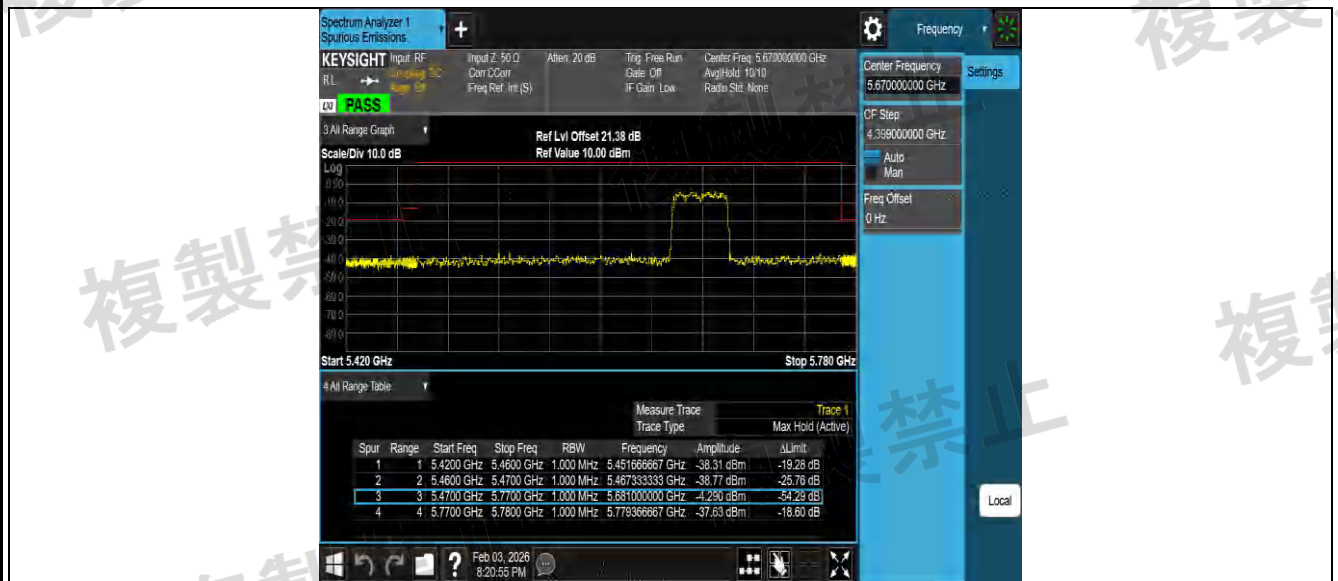




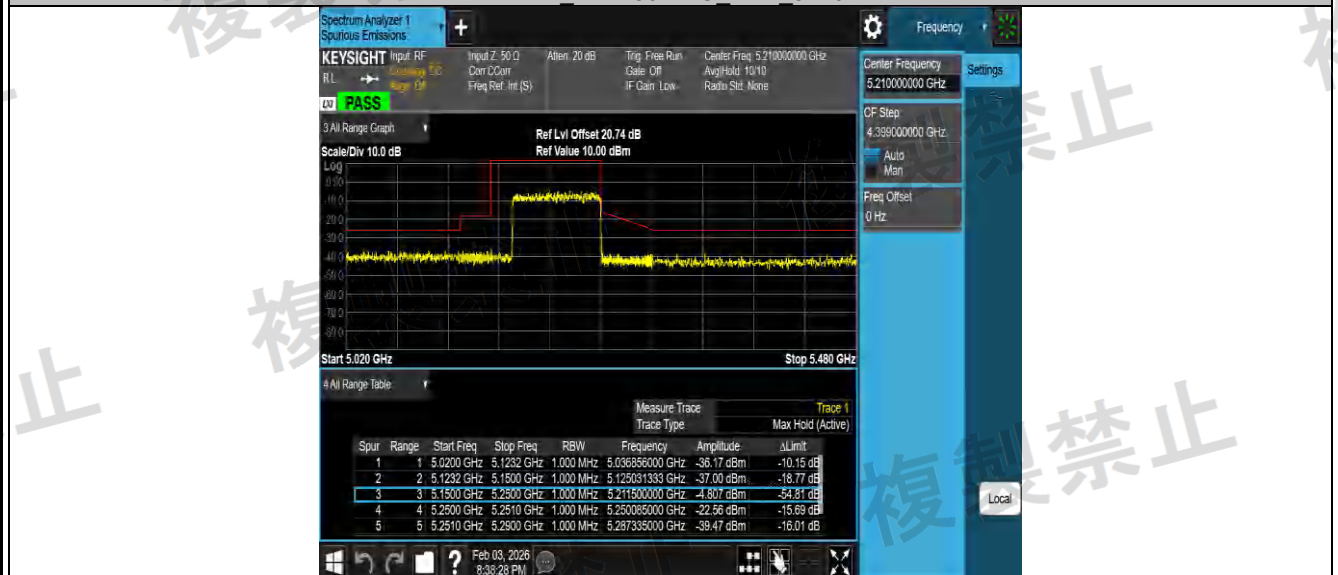




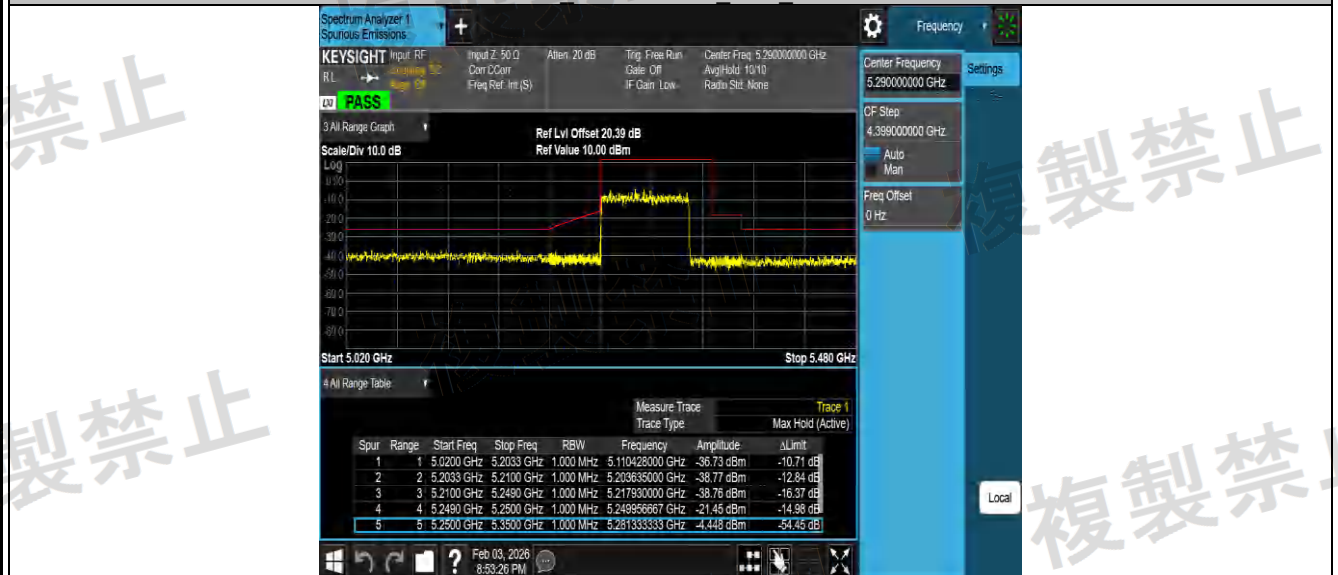




NTNV 11AX80SISO Ant1 5210

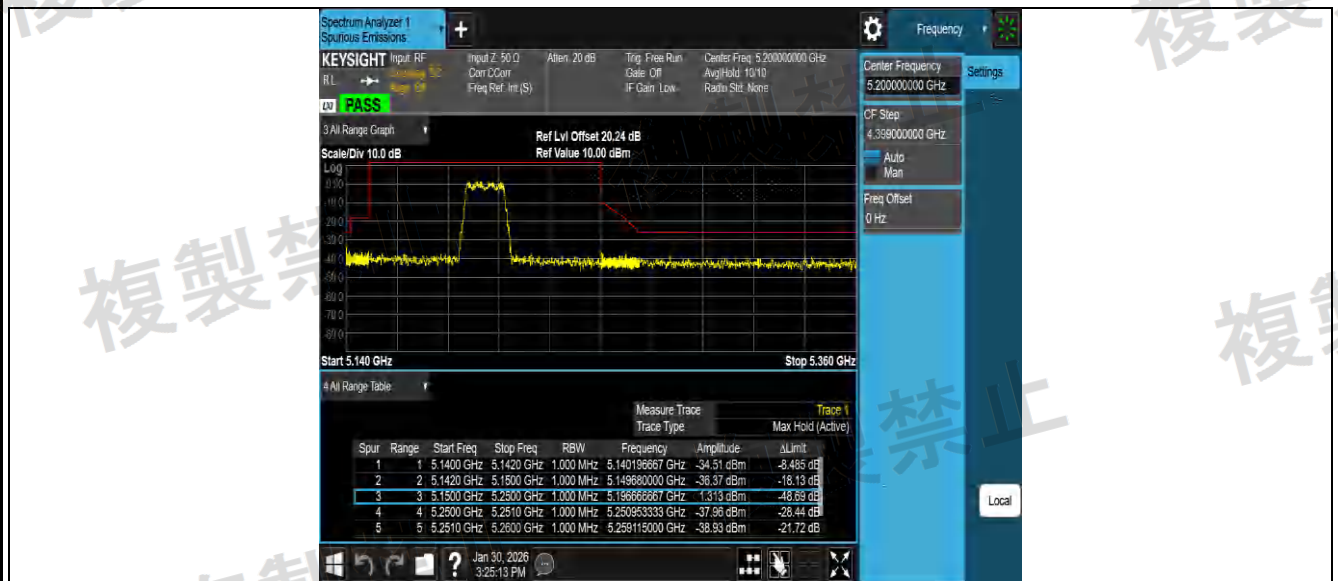


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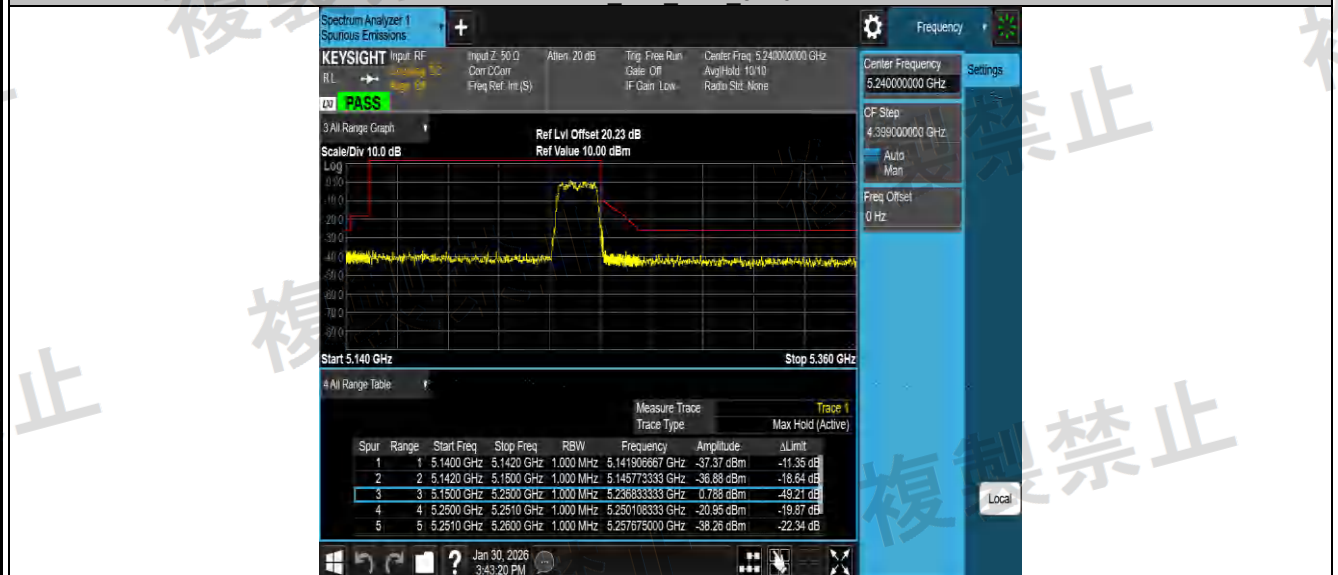


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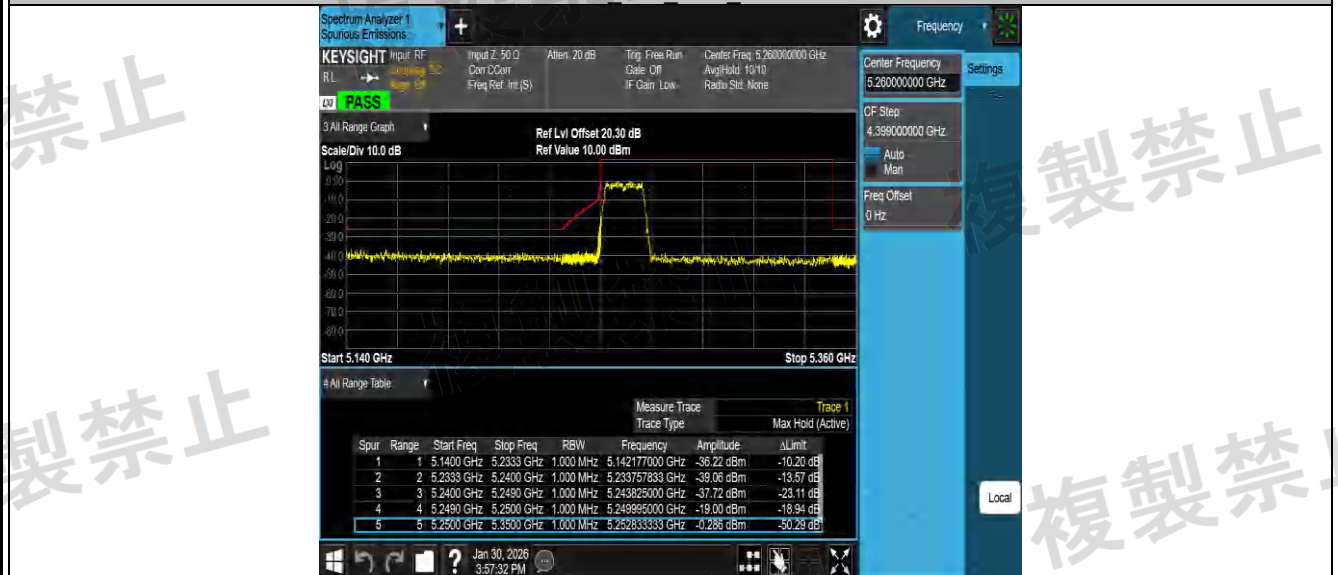




NTLV 11A Ant1 5240

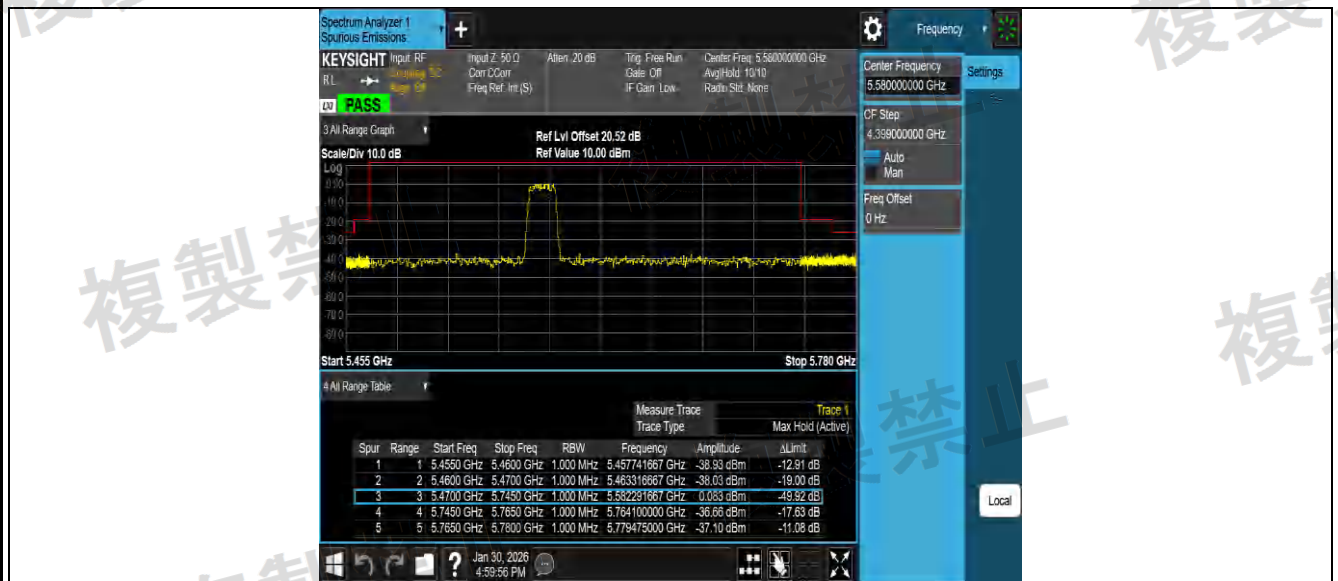


NTLV 11A Ant1 5260

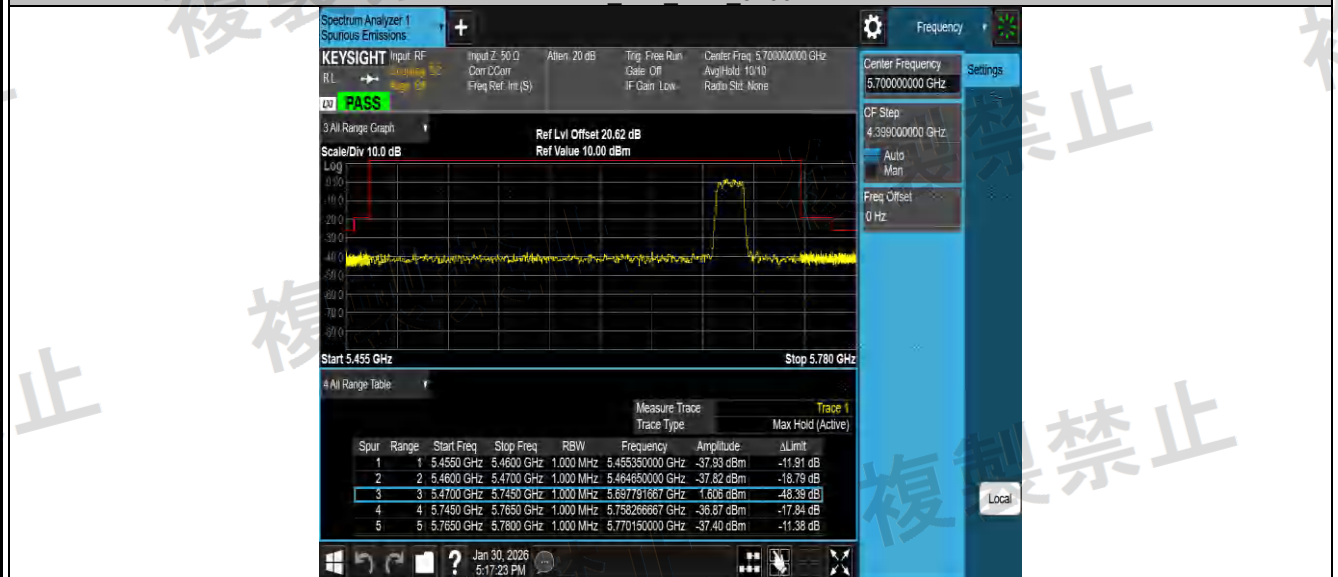


NTLV 11A Ant1 5280

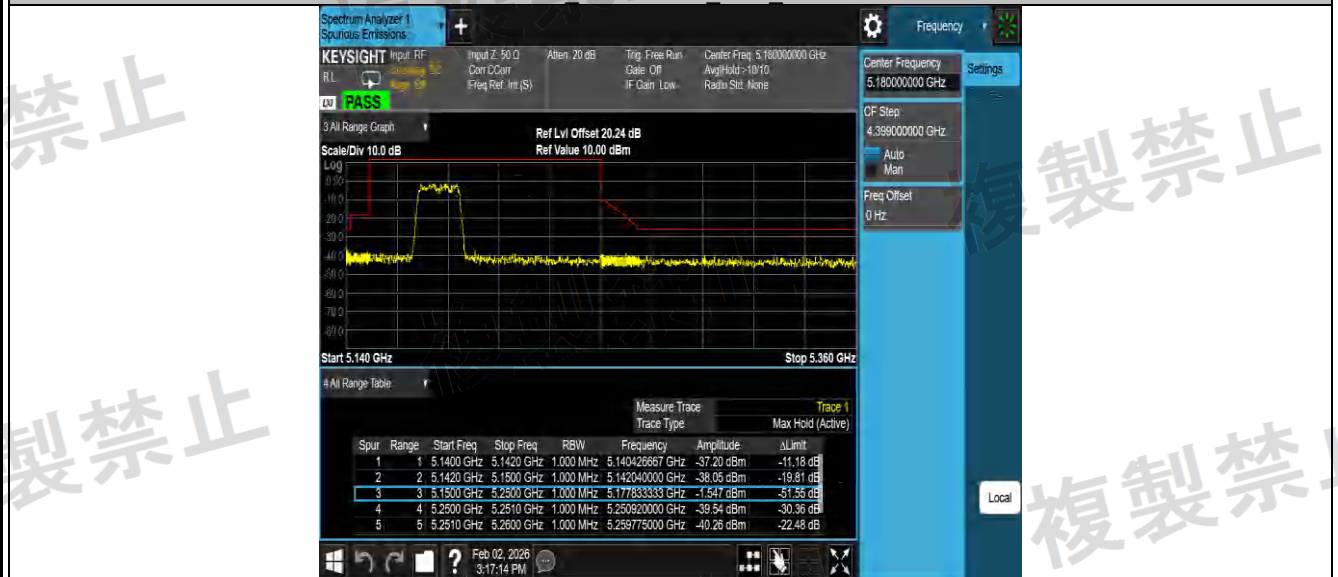




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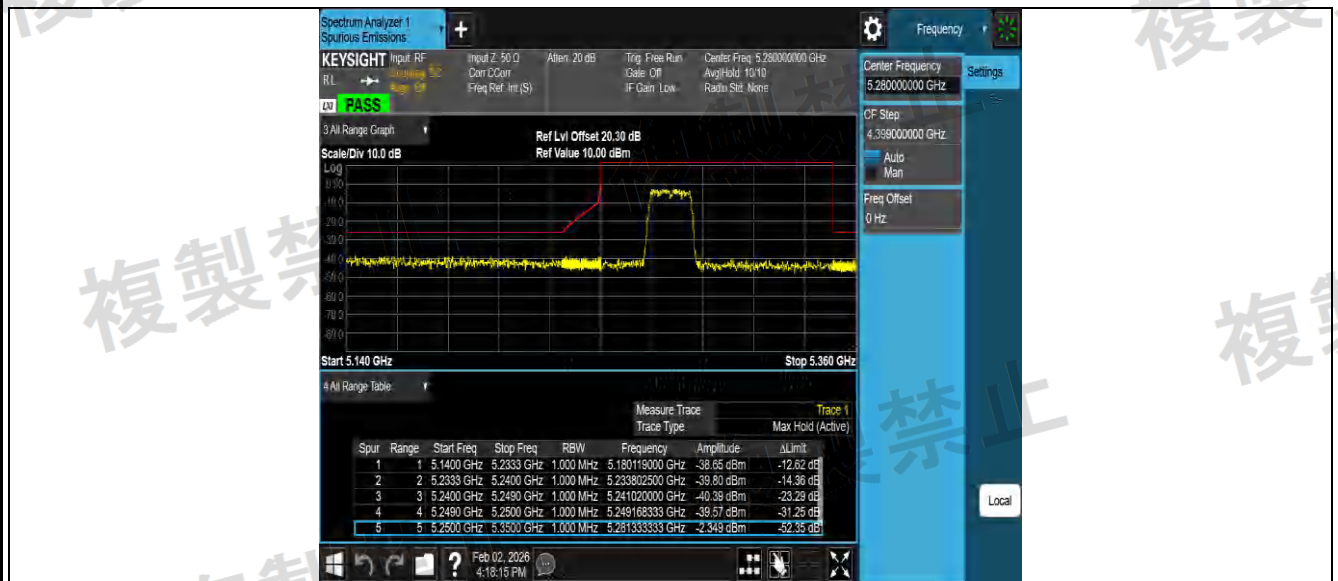


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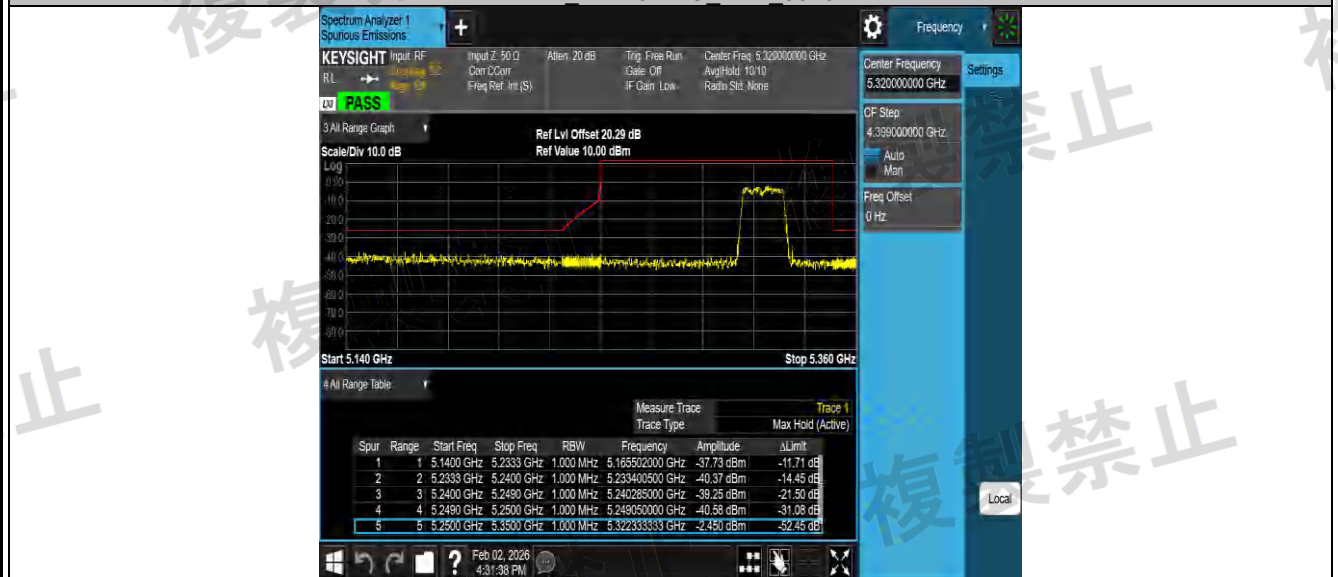


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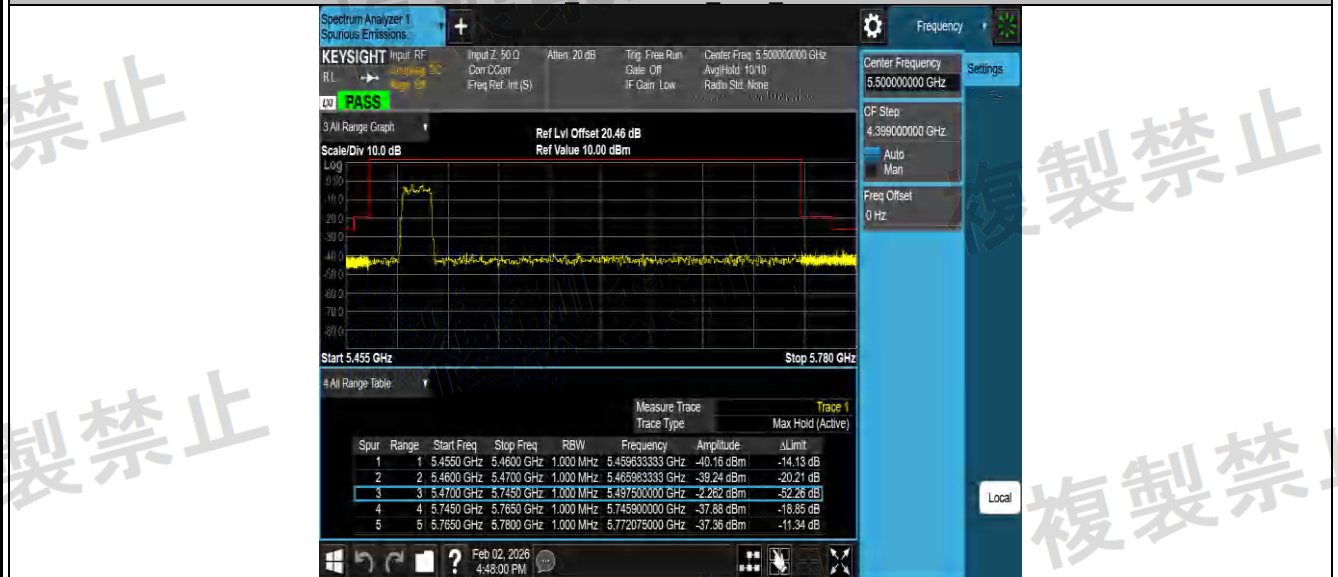




NTLV 11N20SISO Ant1 5320



NTLV 11N20SISO Ant1 5500

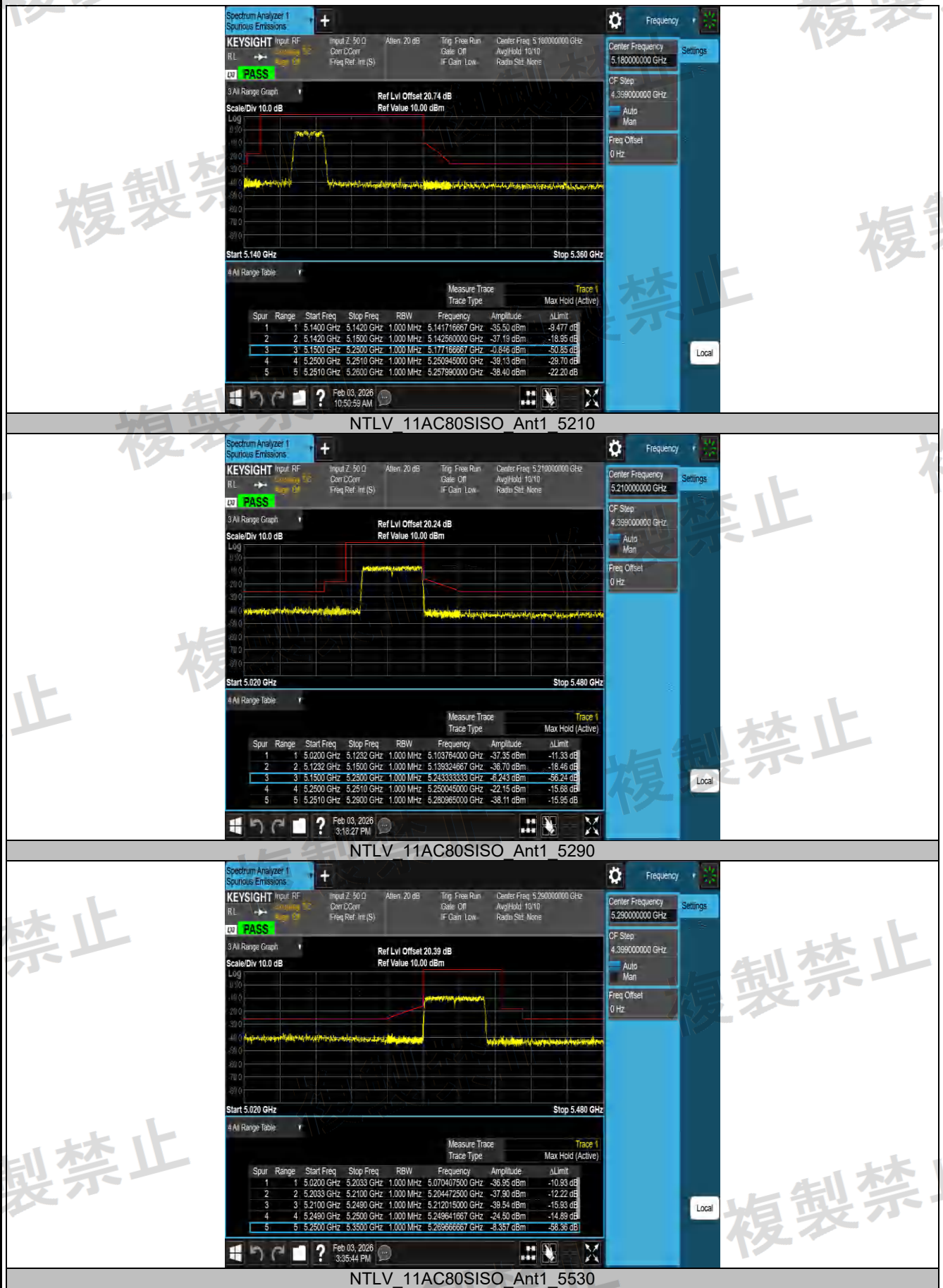


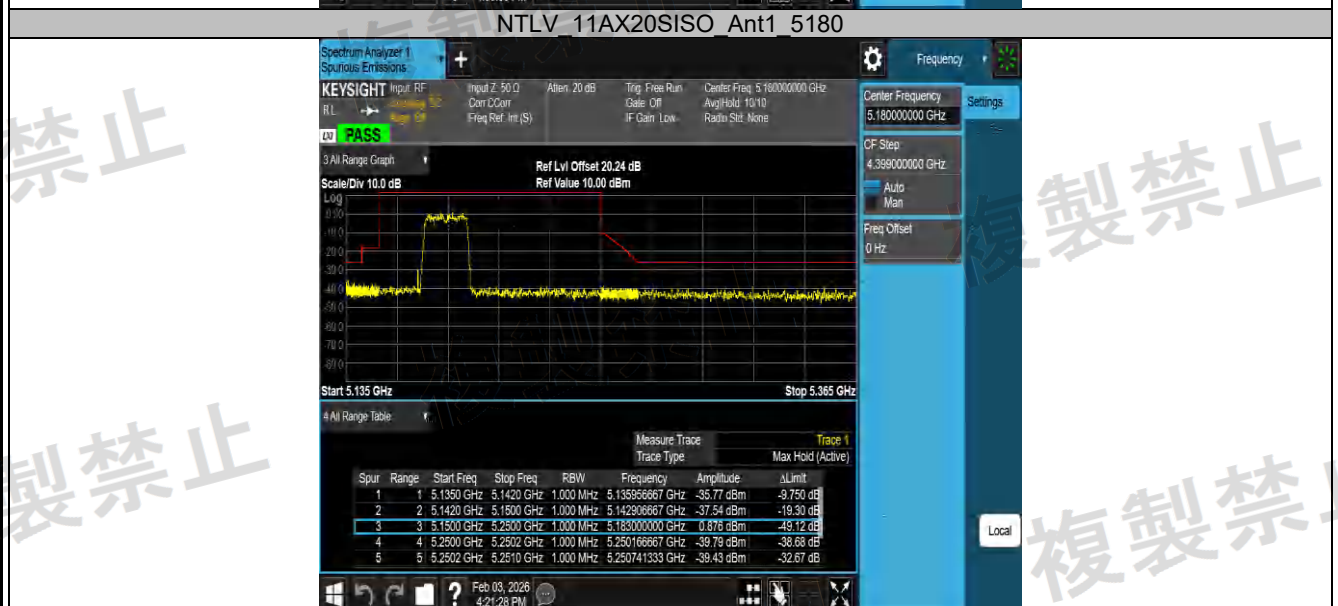
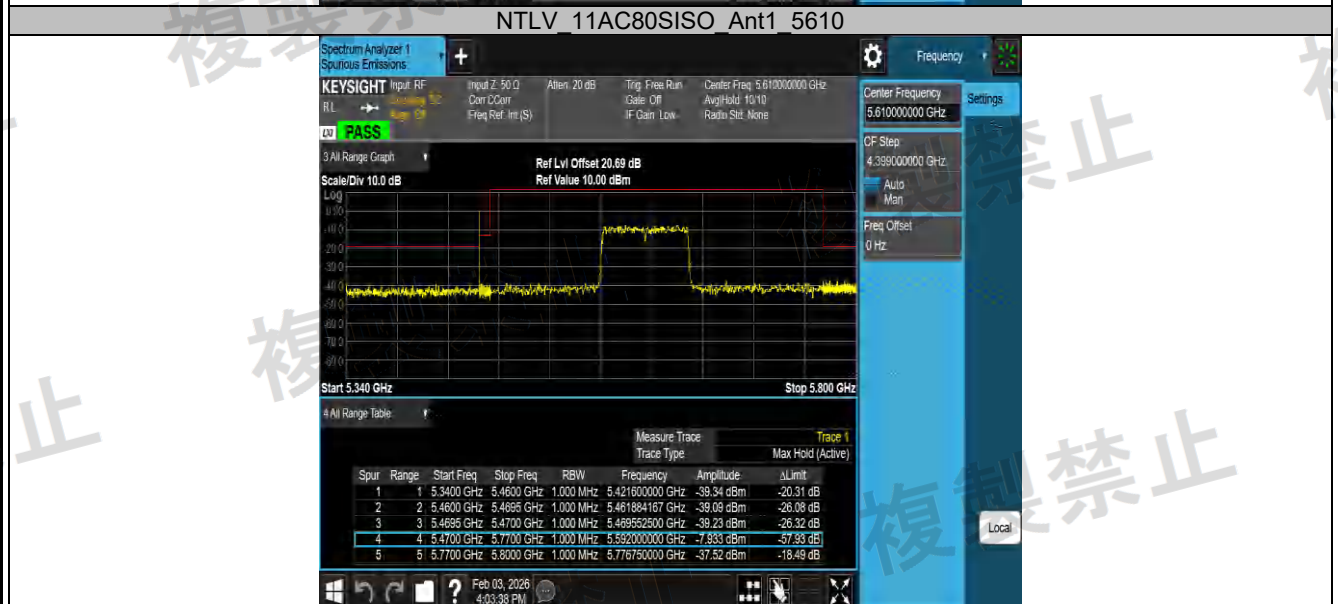
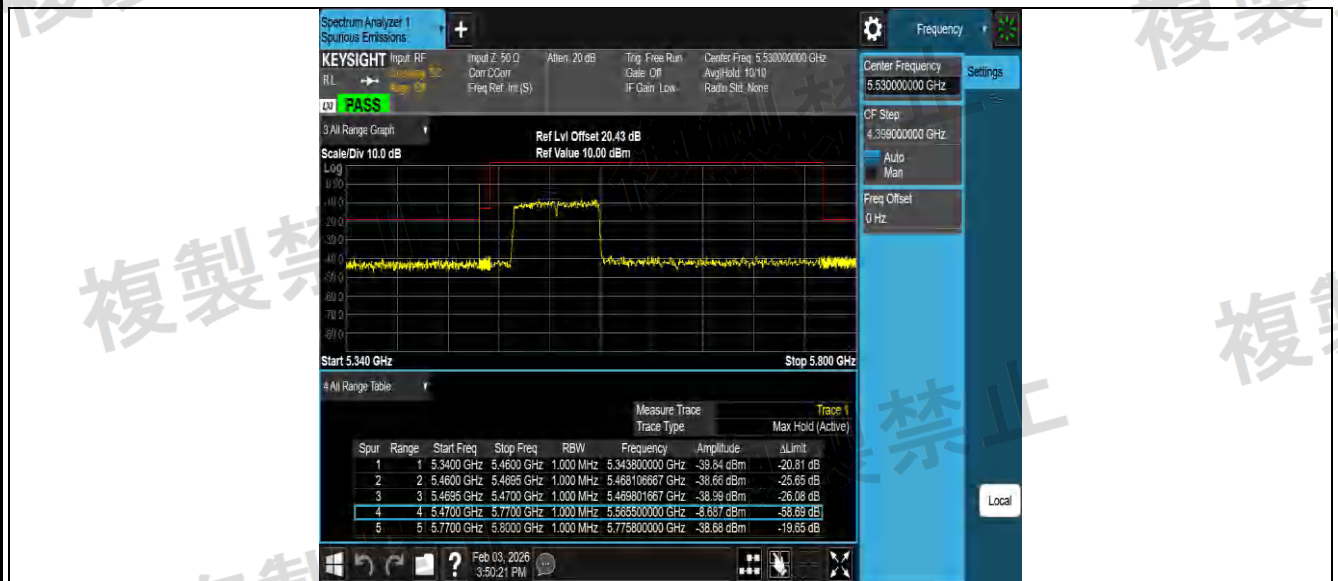
NTLV 11N20SISO Ant1 5580



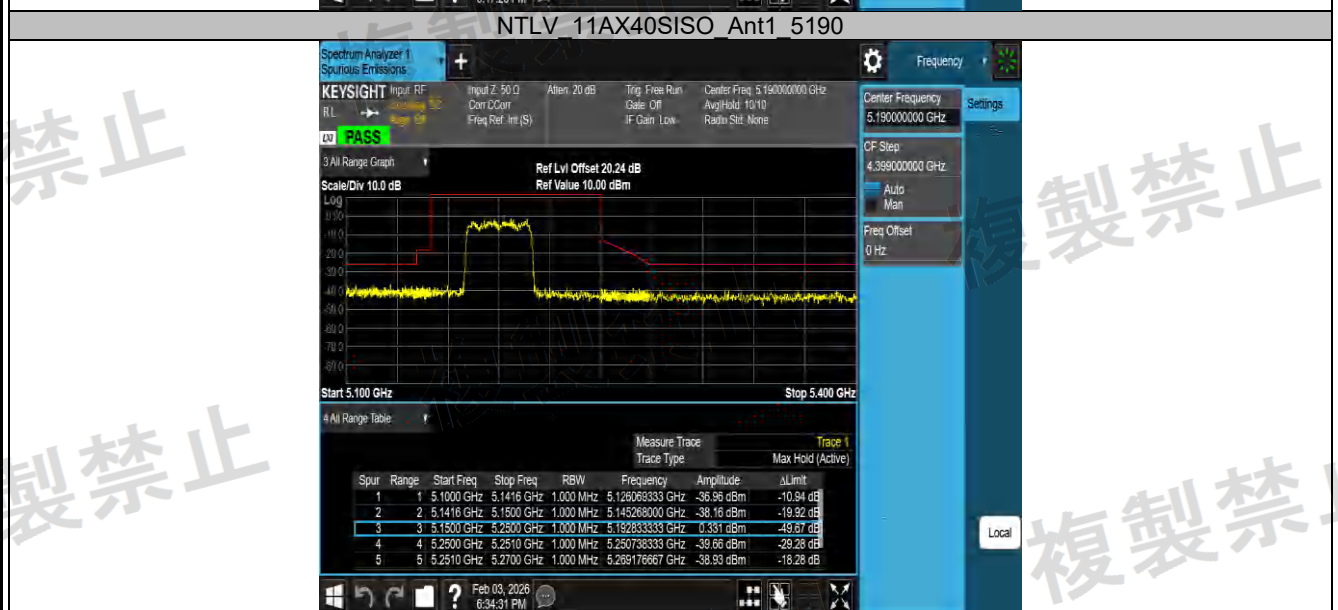
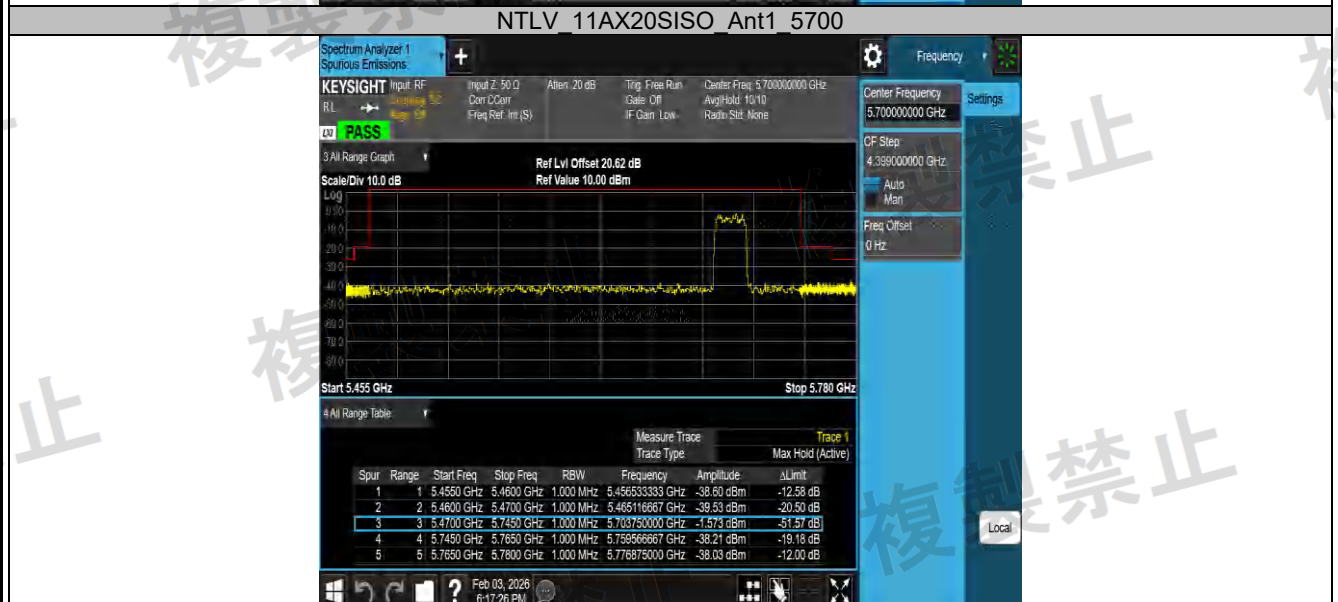
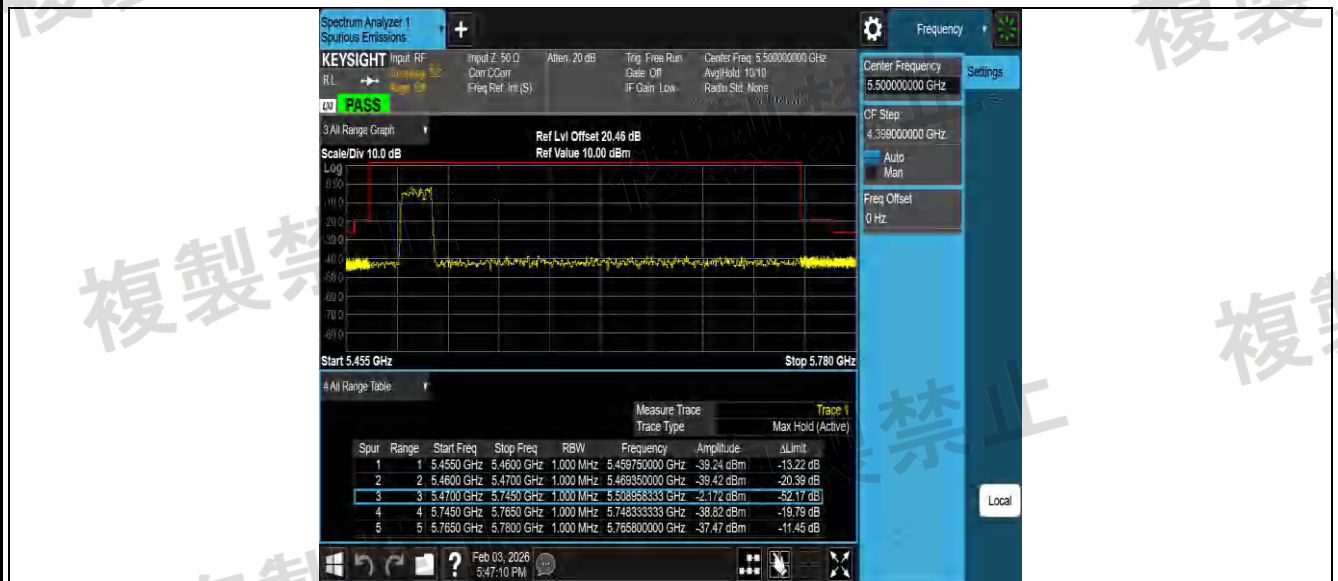




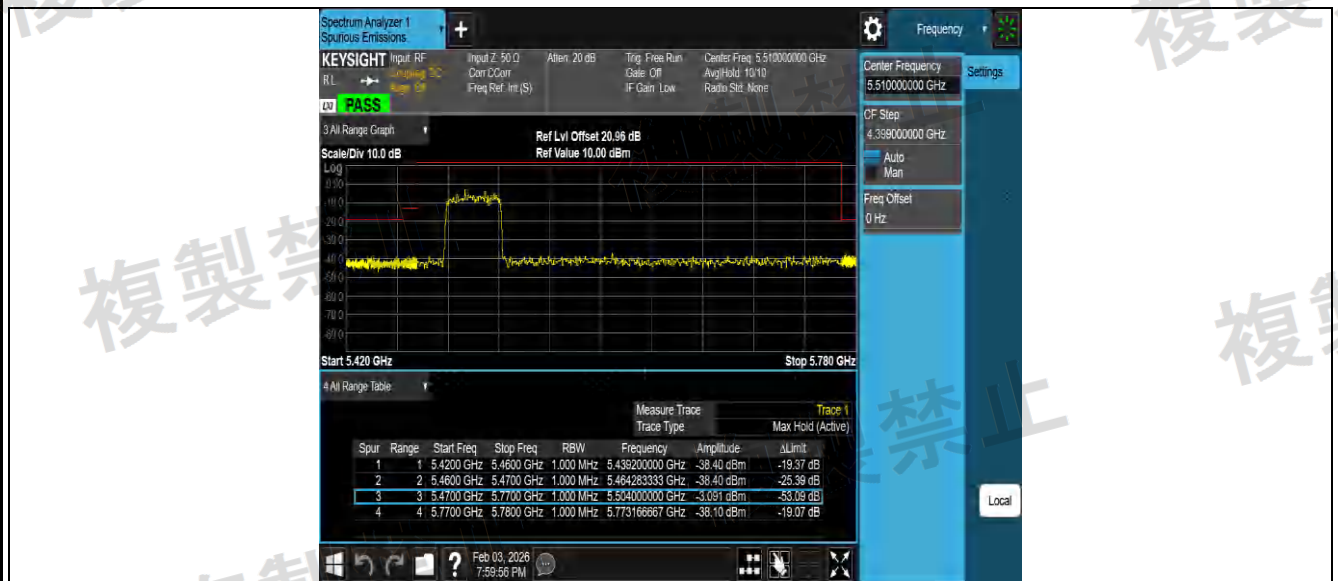




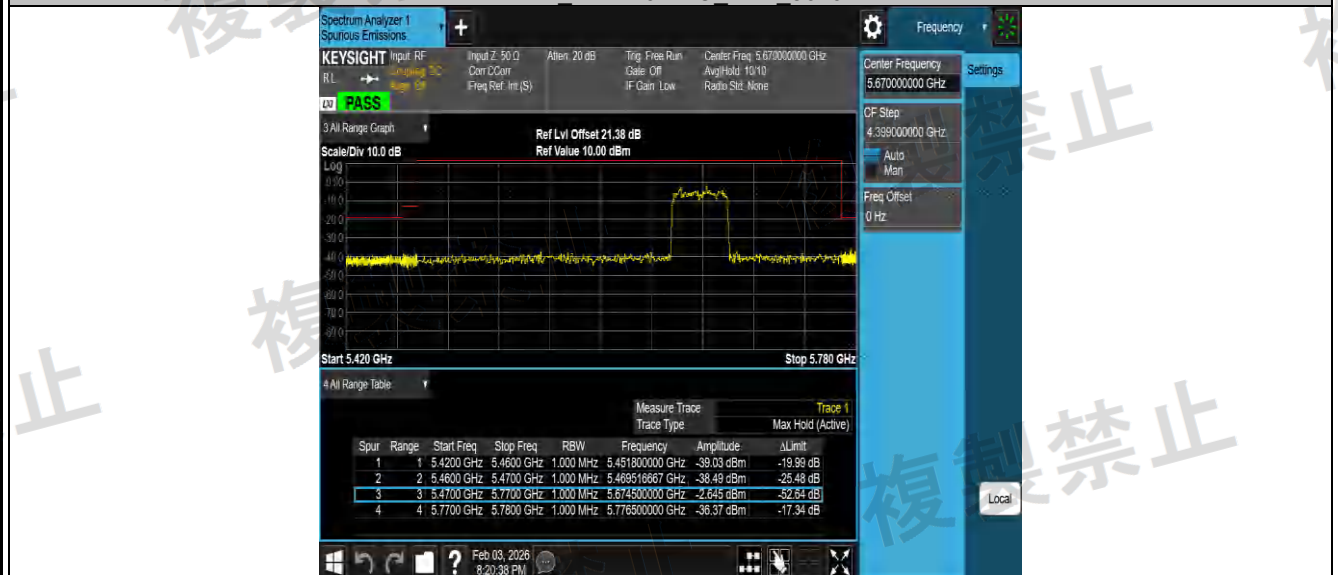




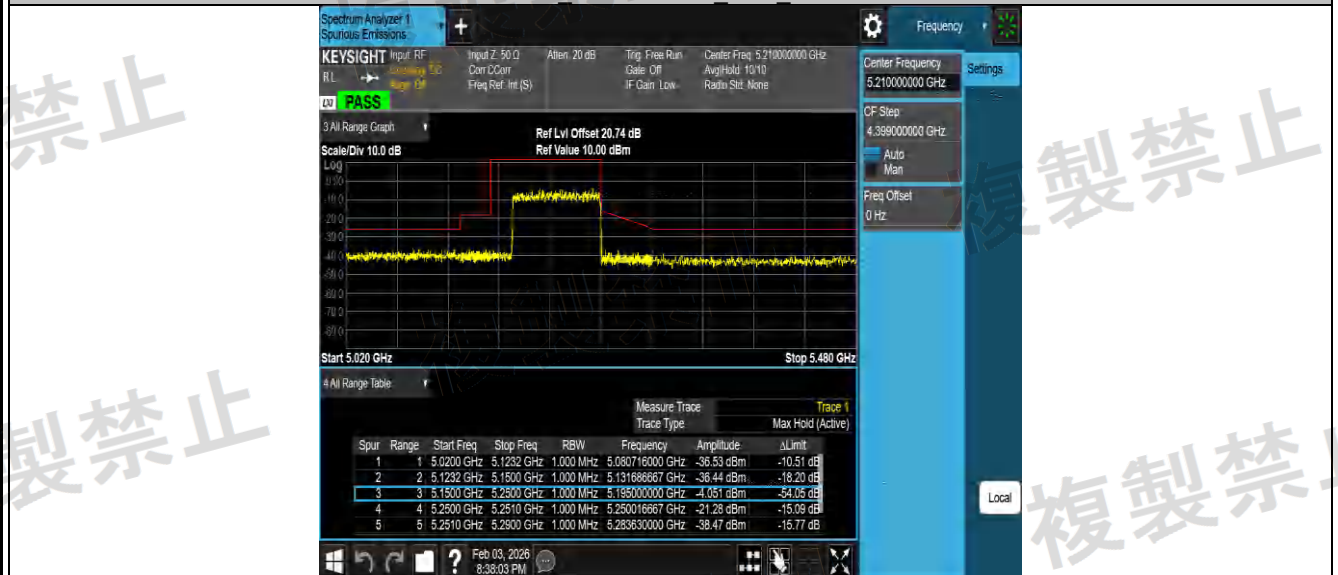




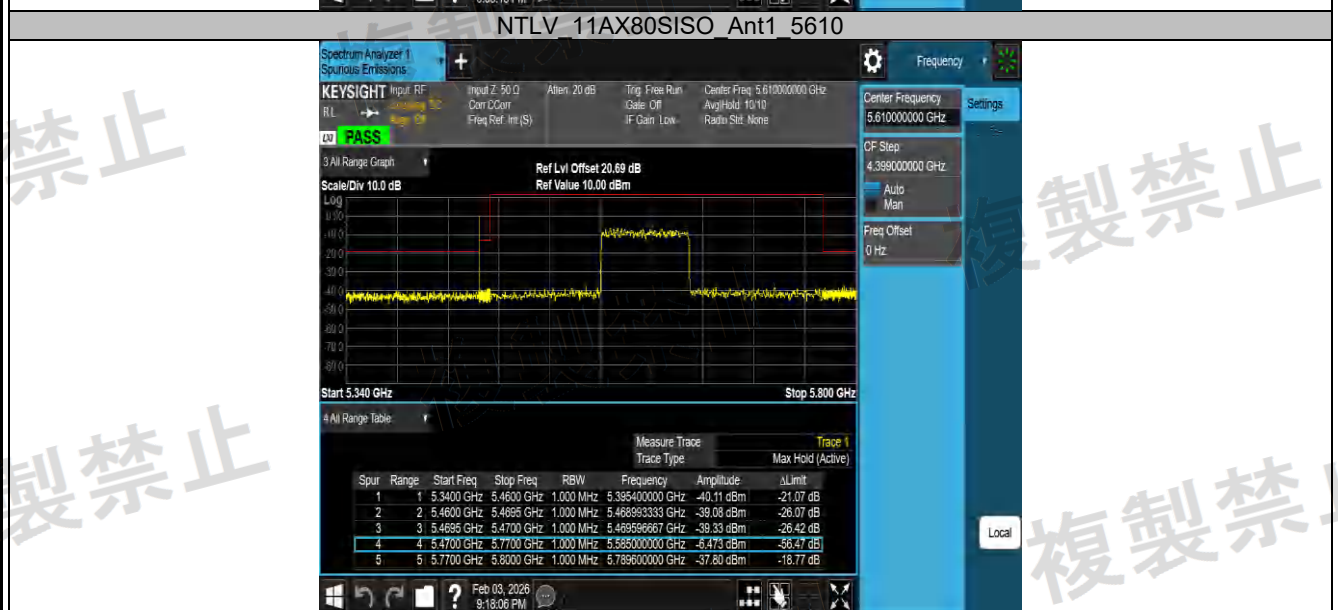
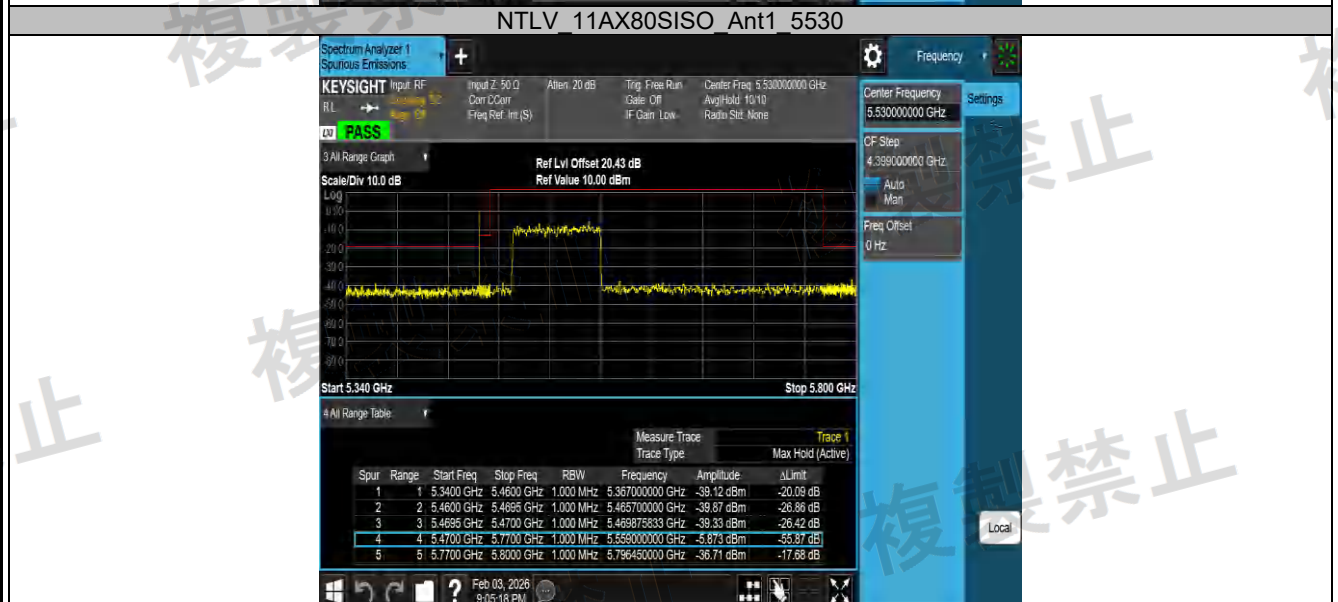
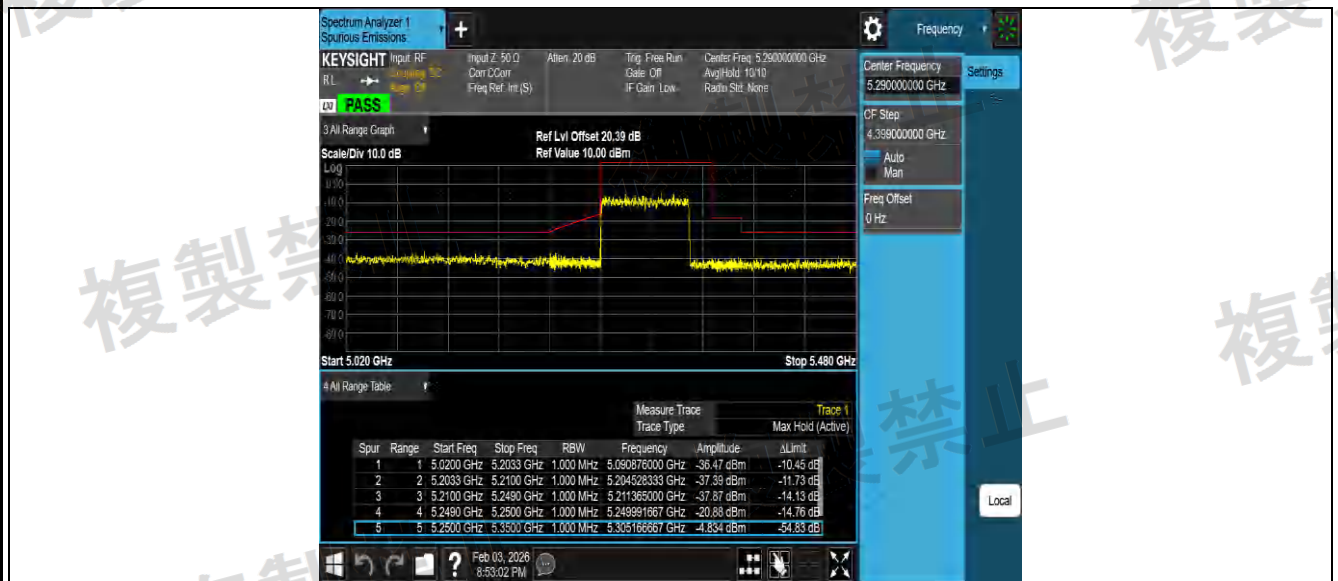
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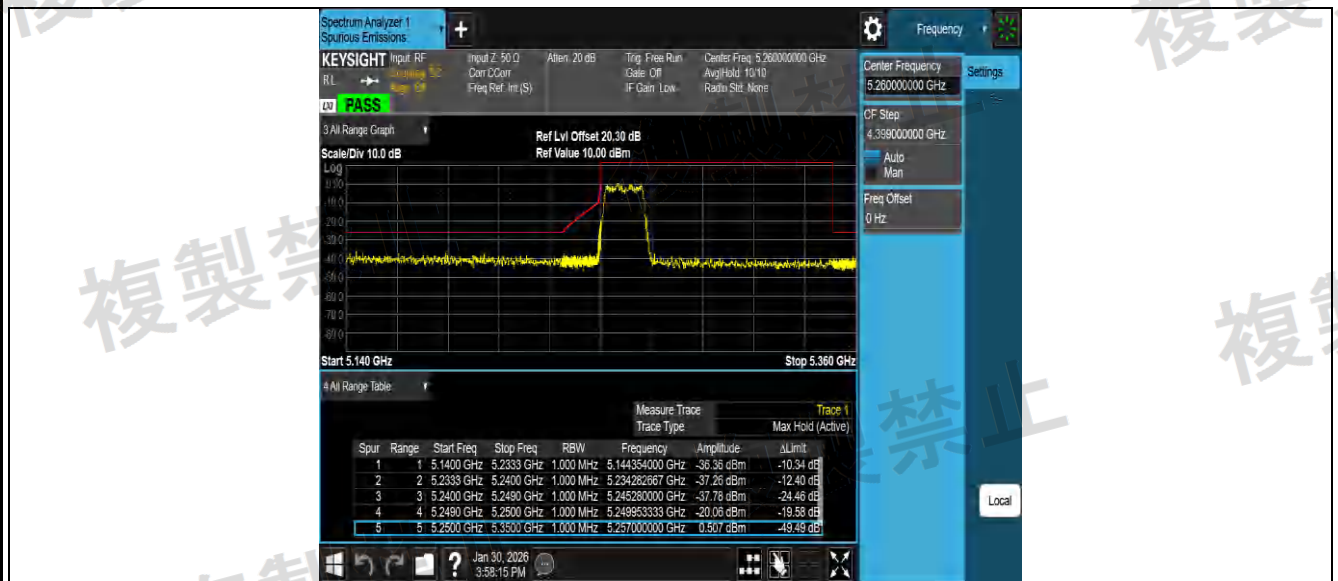
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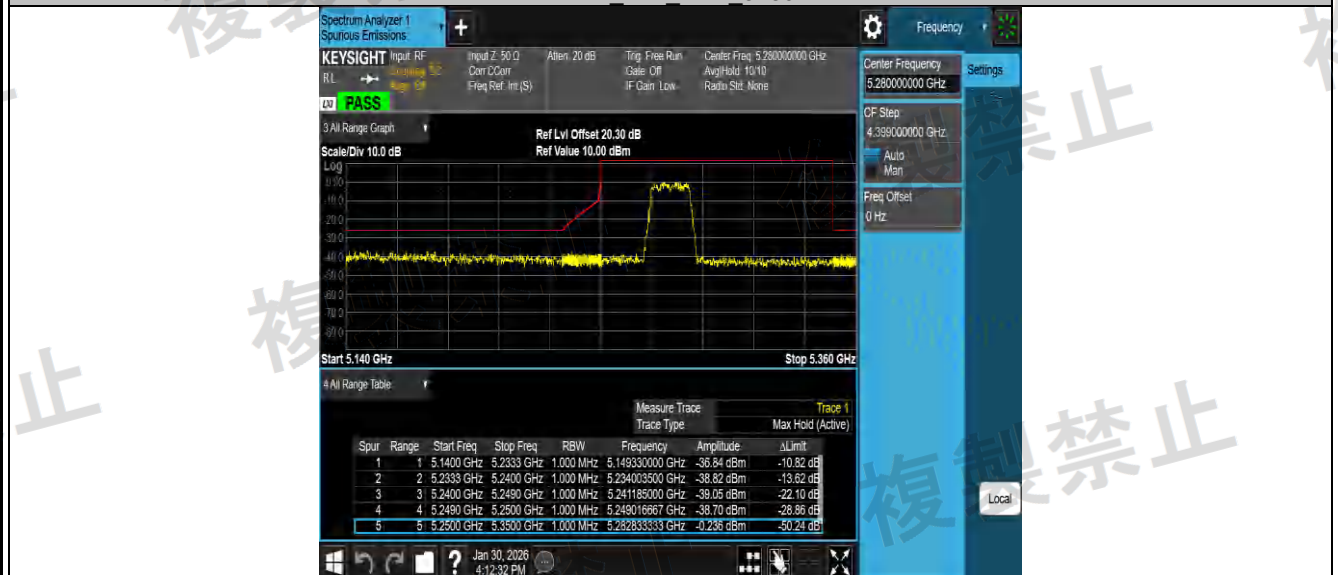
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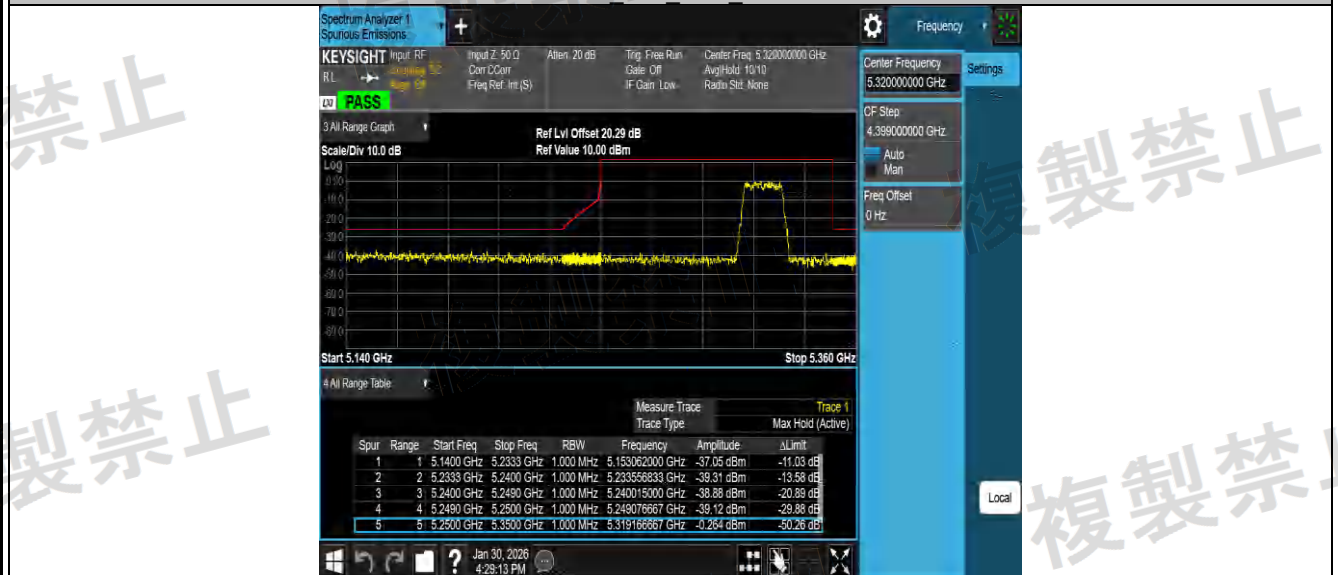




NTHV 11A Ant1 5280



NTHV 11A Ant1 5320



NTHV 11A Ant1 5500

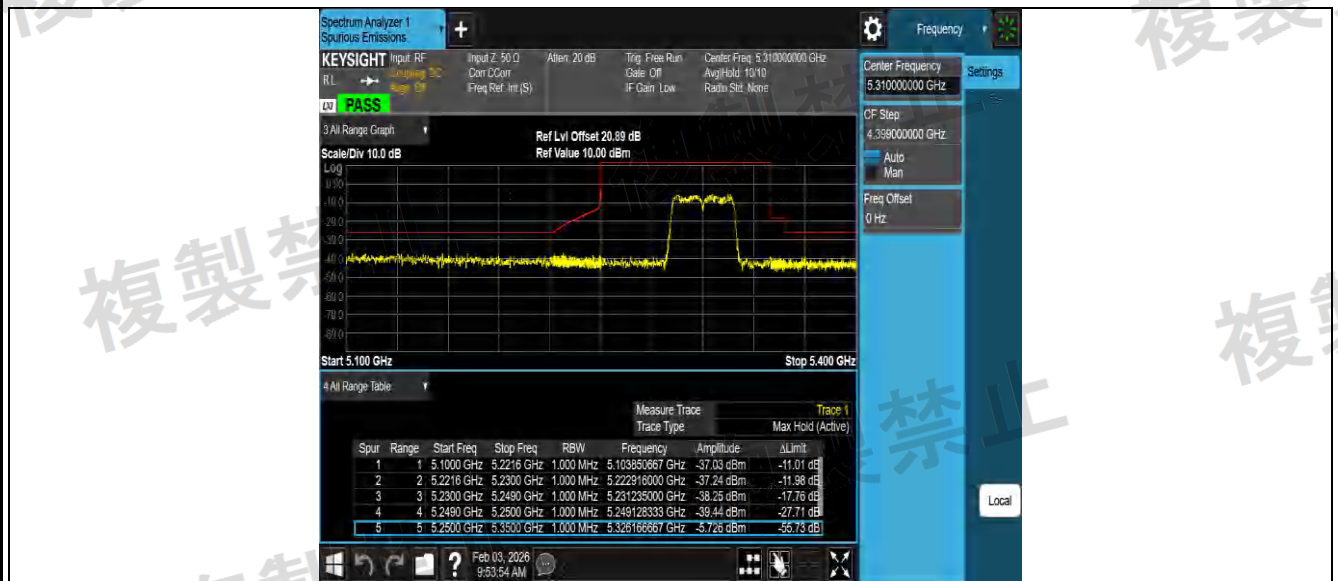




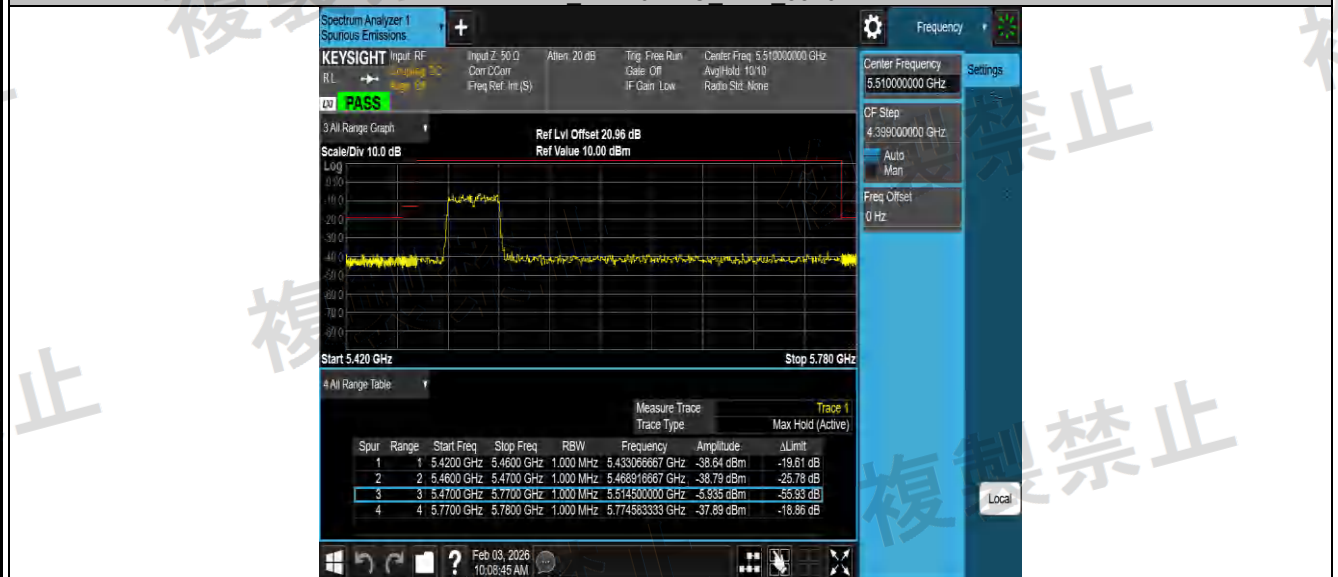




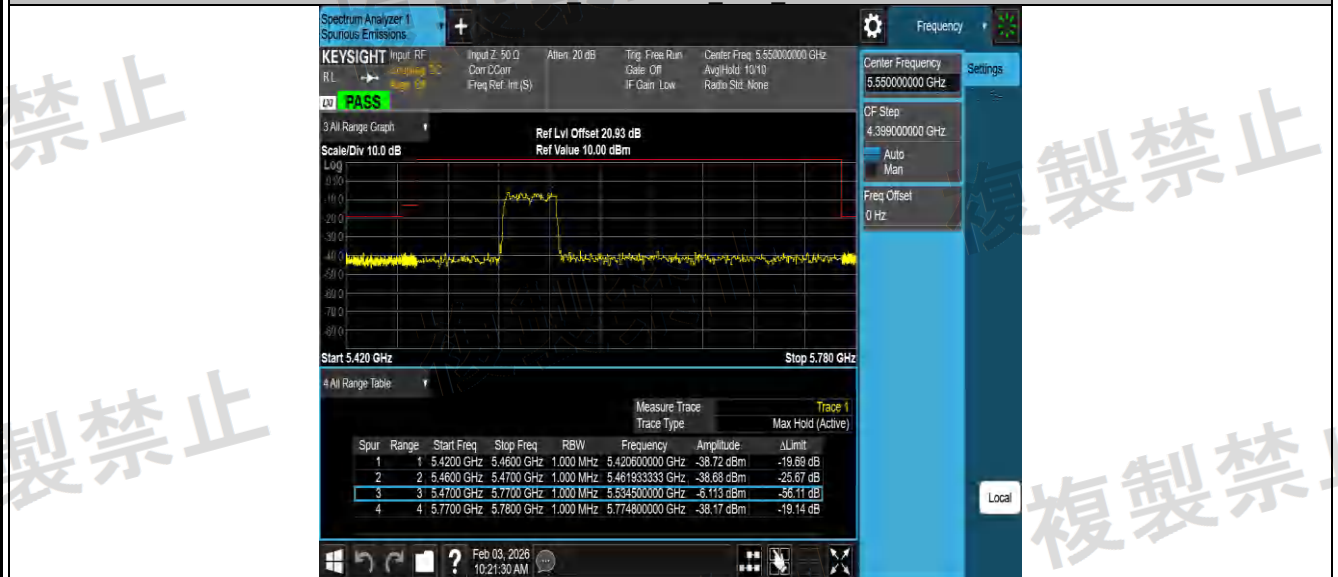




NTHV 11N40SISO Ant1 5510



NTHV 11N40SISO Ant1 5550



NTHV 11N40SISO Ant1 5670





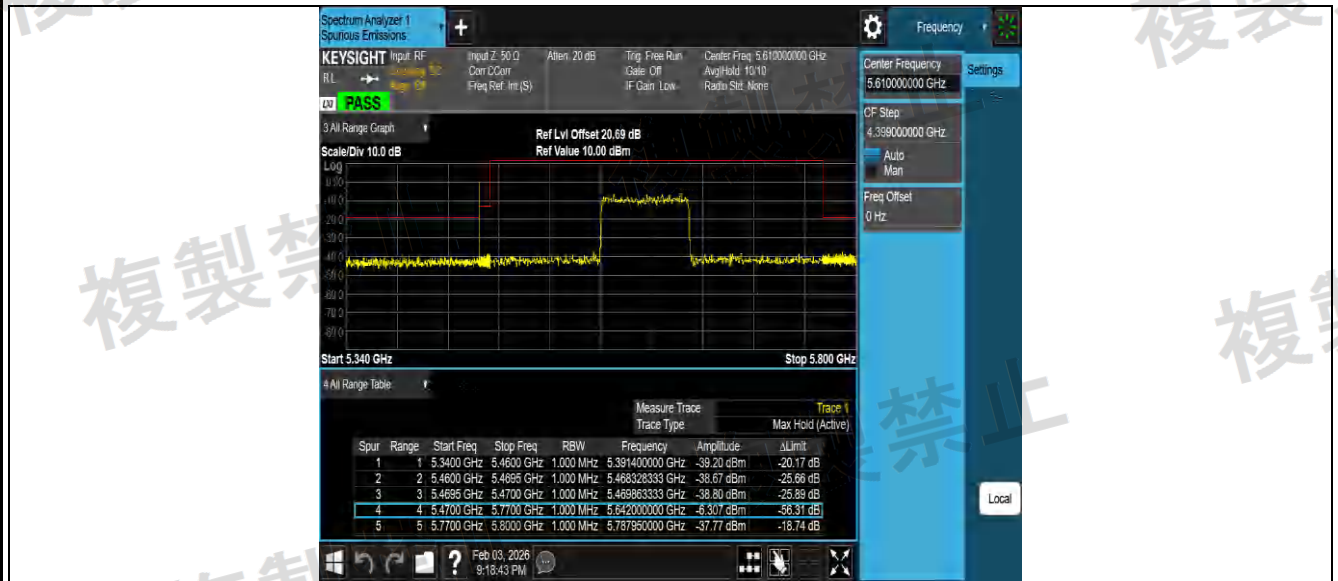












## Appendix A.9: Test Results of Carrier Sensing

### Test Result

| Type             | Test channel                                        | Result     |
|------------------|-----------------------------------------------------|------------|
| 802.11n (HT40)   | CH <sub>L</sub> , CH <sub>M</sub> , CH <sub>H</sub> | Acceptance |
| 802.11ac (VHT40) | CH <sub>L</sub> , CH <sub>M</sub> , CH <sub>H</sub> | Acceptance |
| 802.11ac (VHT80) | CH <sub>L</sub> , CH <sub>M</sub> , CH <sub>H</sub> | Acceptance |
| 802.11 ax (HE40) | CH <sub>L</sub> , CH <sub>M</sub> , CH <sub>H</sub> | Acceptance |
| 802.11 ax (HE80) | CH <sub>L</sub> , CH <sub>M</sub> , CH <sub>H</sub> | Acceptance |