

# TEST REPORT

Report No.: MTI250508012-0104E1

## Test Graphs



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### Appendix D: Time of occupancy

#### Test Result

| Test Mode | Antenna | Frequency [MHz] | BurstWidth [ms] | Hops in 31.6s [Num] | Result [s] | Limit [s] | Verdict |
|-----------|---------|-----------------|-----------------|---------------------|------------|-----------|---------|
| DH1       | Ant1    | Hop             | 0.376           | 319                 | 0.12       | ≤0.4      | PASS    |
| DH3       | Ant1    | Hop             | 1.633           | 171                 | 0.279      | ≤0.4      | PASS    |
| DH5       | Ant1    | Hop             | 2.880           | 102                 | 0.294      | ≤0.4      | PASS    |
| 2DH1      | Ant1    | Hop             | 0.388           | 319                 | 0.124      | ≤0.4      | PASS    |
| 2DH3      | Ant1    | Hop             | 1.639           | 158                 | 0.259      | ≤0.4      | PASS    |
| 2DH5      | Ant1    | Hop             | 2.888           | 116                 | 0.335      | ≤0.4      | PASS    |
| 3DH1      | Ant1    | Hop             | 0.388           | 320                 | 0.124      | ≤0.4      | PASS    |
| 3DH3      | Ant1    | Hop             | 1.638           | 166                 | 0.272      | ≤0.4      | PASS    |
| 3DH5      | Ant1    | Hop             | 2.889           | 109                 | 0.315      | ≤0.4      | PASS    |

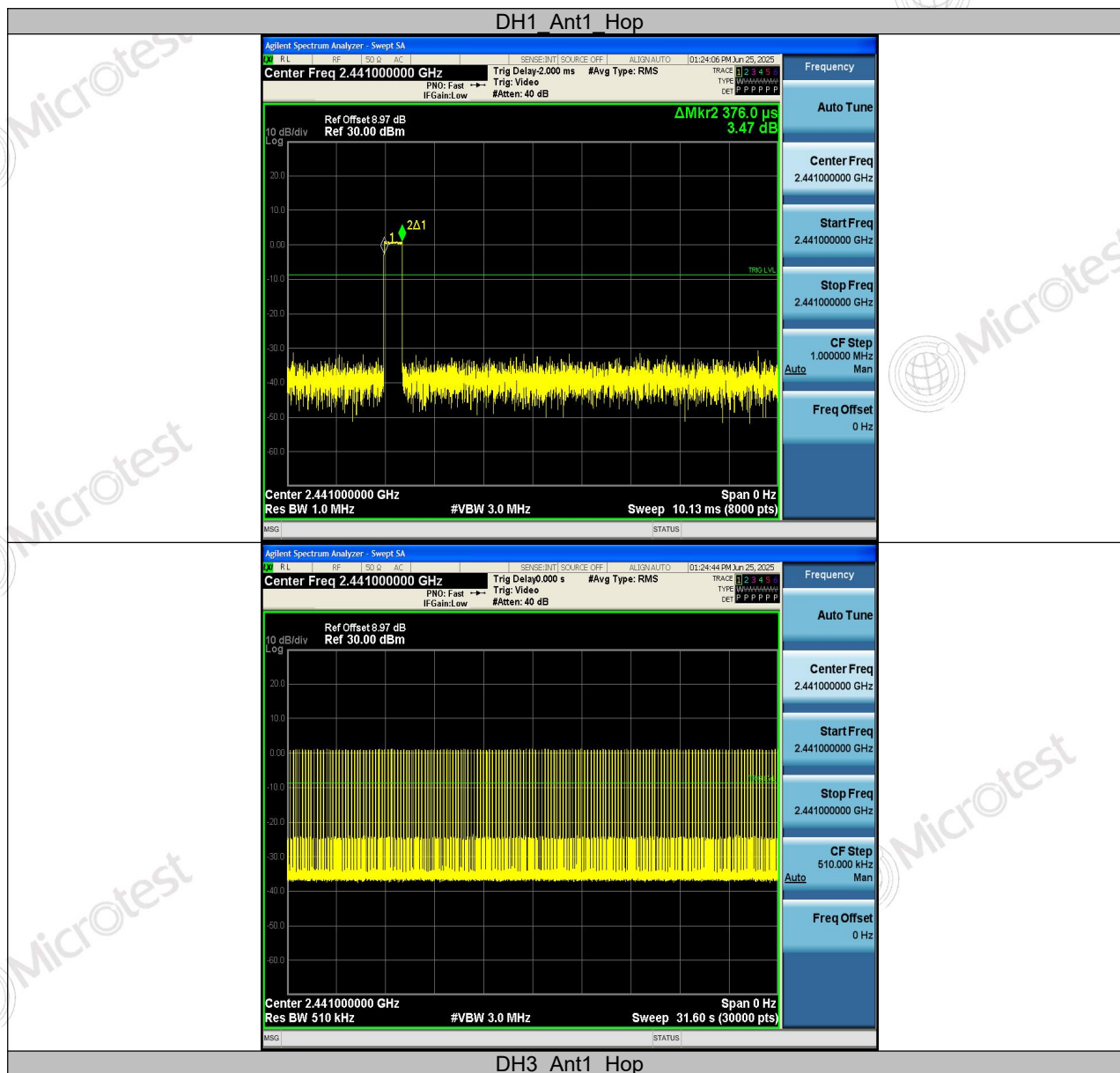
#### Notes:

1. Period time =  $0.4s * 79 = 31.6s$
2. Result (Time of occupancy) = BurstWidth[ms] \* Hops in 31.6s [Num]

# TEST REPORT

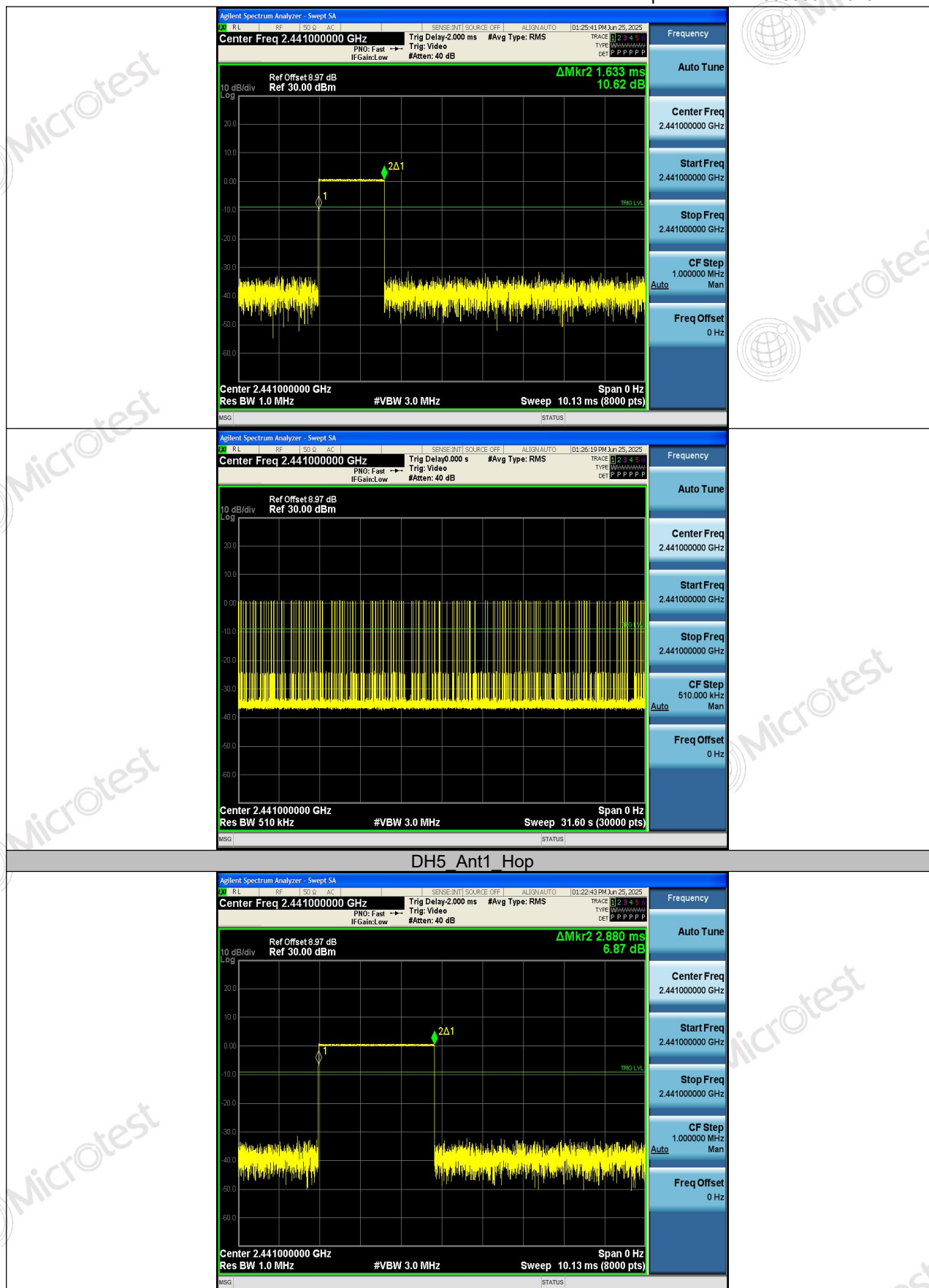
Report No.: MTi250508012-0104E1

## Test Graphs



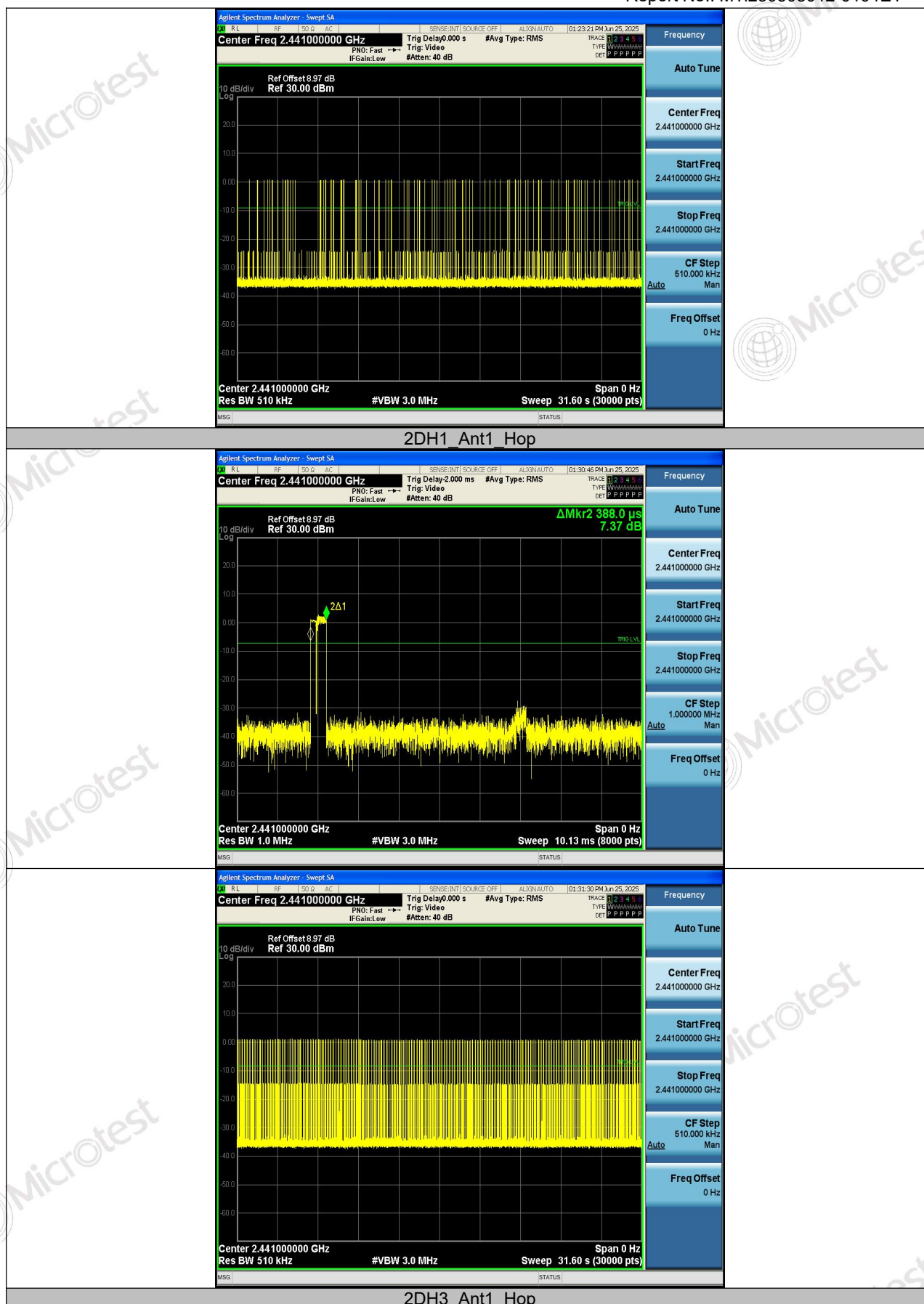
# TEST REPORT

Report No.: MTi250508012-0104E1



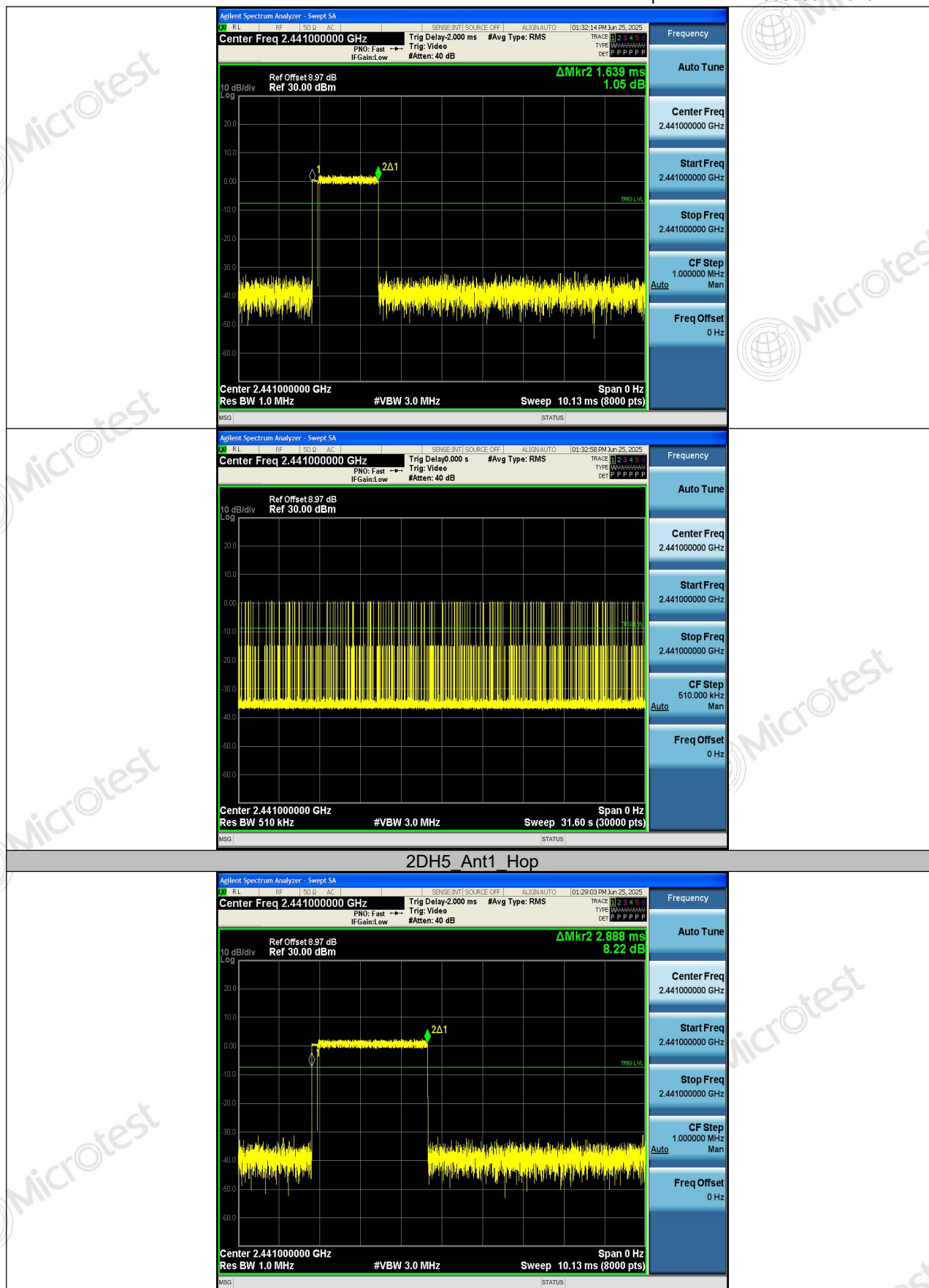
# TEST REPORT

Report No.: MTi250508012-0104E1



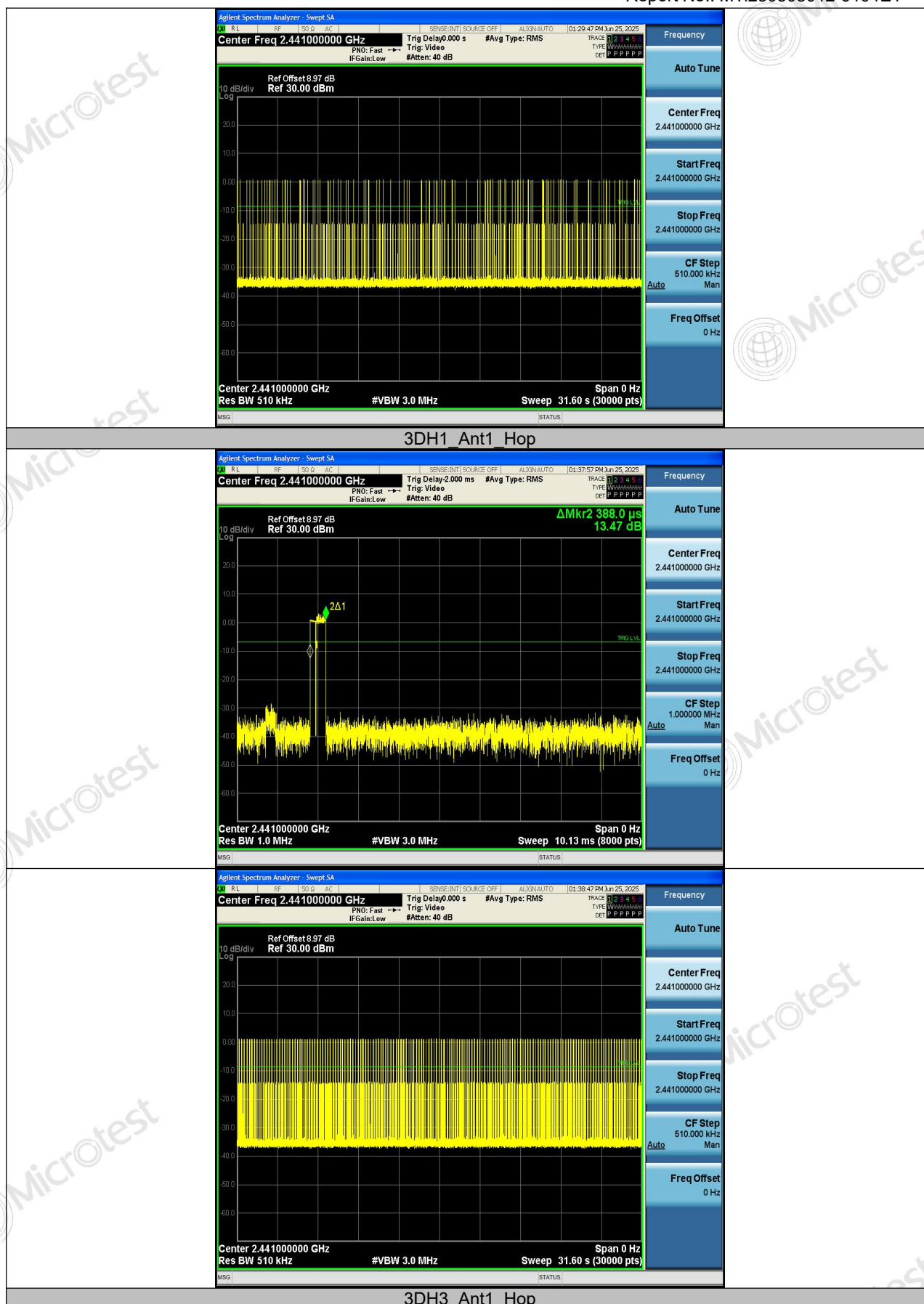
# TEST REPORT

Report No.: MTi250508012-0104E1



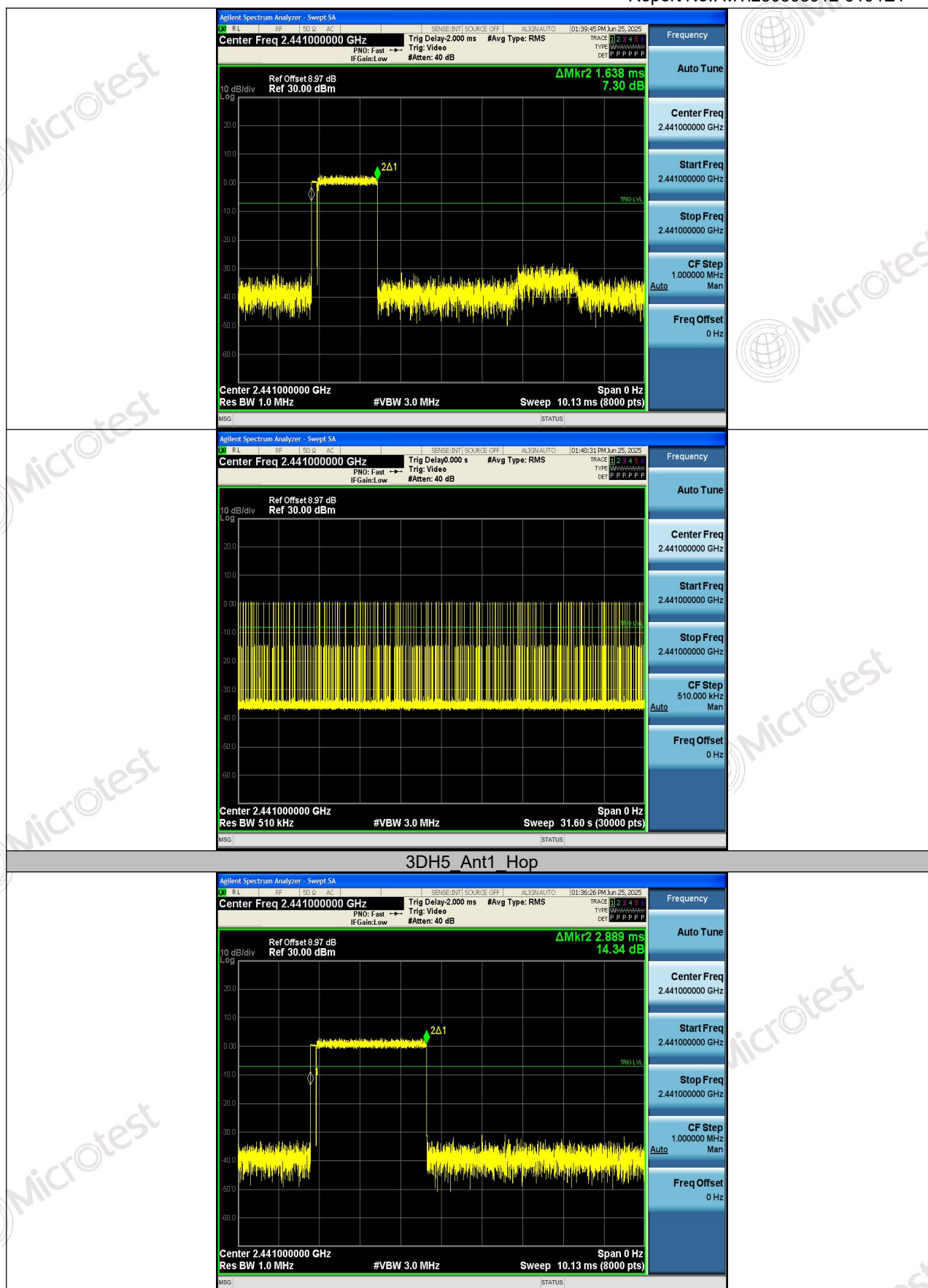
# TEST REPORT

Report No.: MTi250508012-0104E1



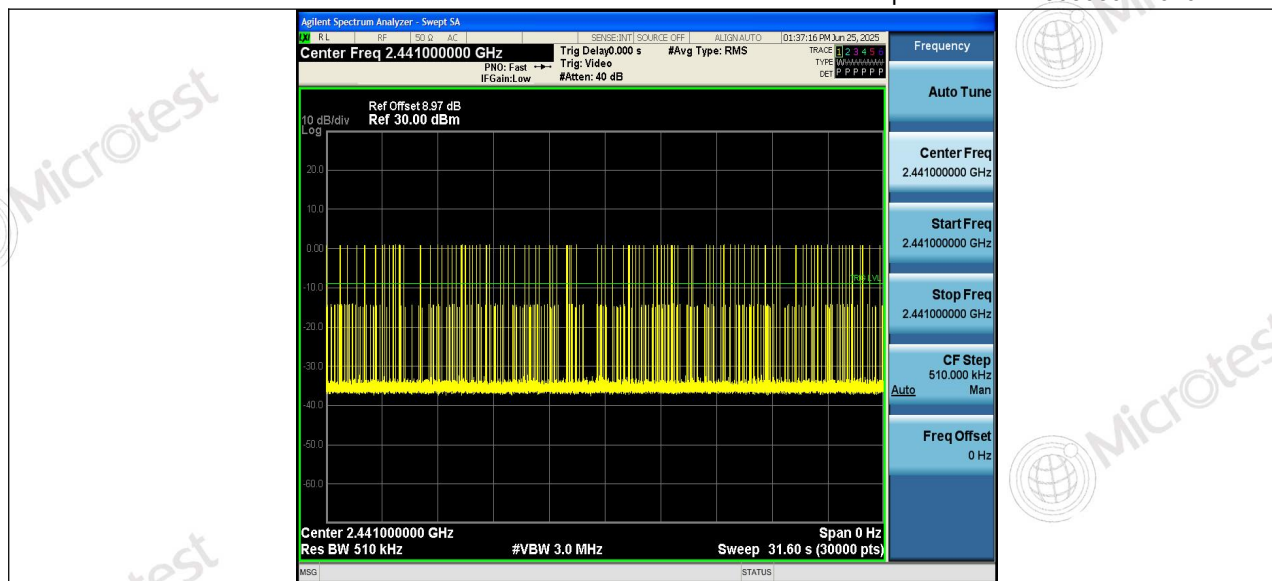
# TEST REPORT

Report No.: MTi250508012-0104E1



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Report No.: MTi250508012-0104E1



## TEST REPORT

Report No.: MTi250508012-0104E1

### Appendix E: Number of hopping channels

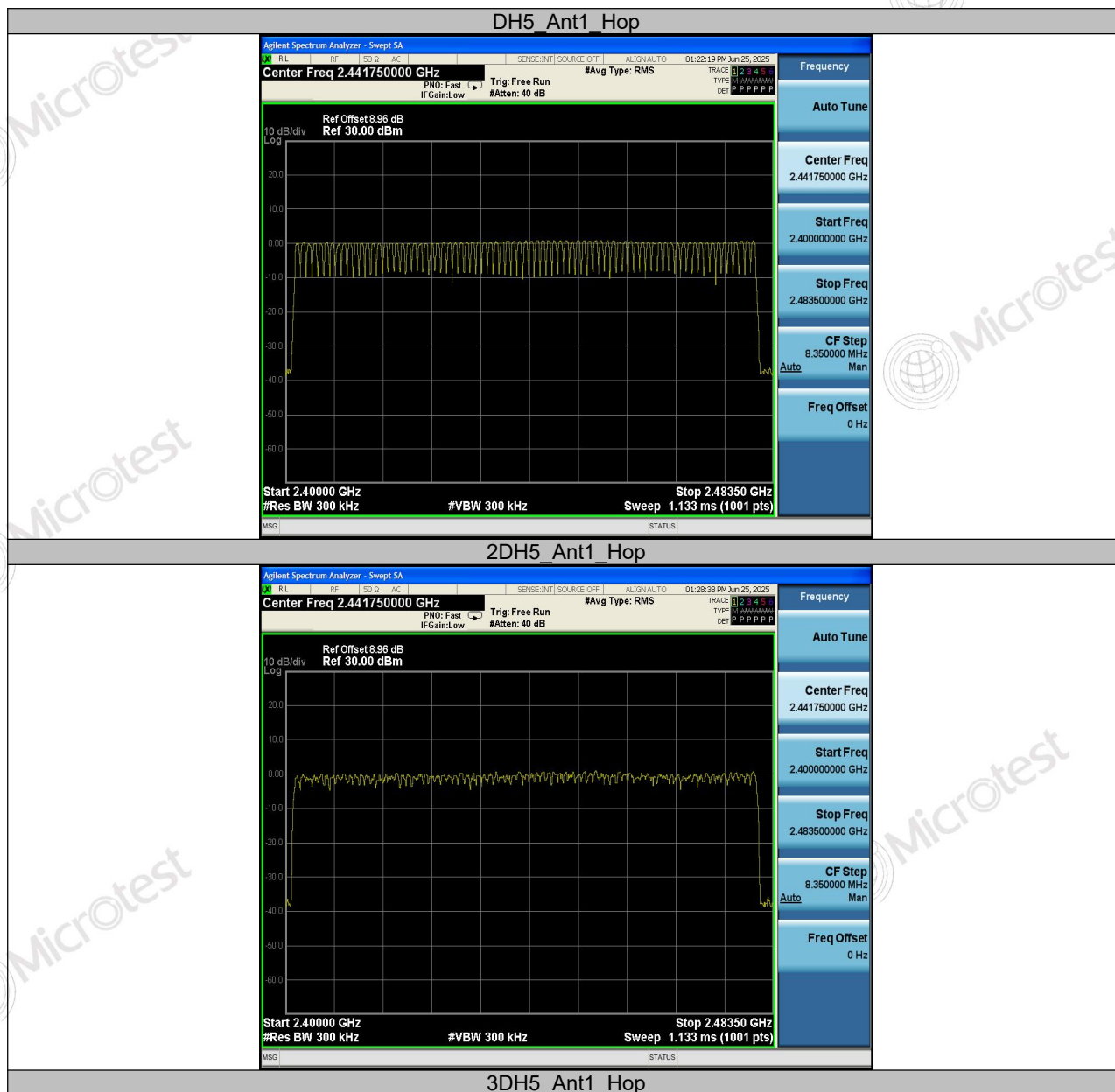
#### Test Result

| Test Mode | Antenna | Frequency [MHz] | Result [Num] | Limit [Num] | Verdict |
|-----------|---------|-----------------|--------------|-------------|---------|
| DH5       | Ant1    | Hop             | 79           | ≥15         | PASS    |
| 2DH5      | Ant1    | Hop             | 79           | ≥15         | PASS    |
| 3DH5      | Ant1    | Hop             | 79           | ≥15         | PASS    |

# TEST REPORT

Report No.: MTI250508012-0104E1

## Test Graphs



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Report No.: MTi250508012-0104E1

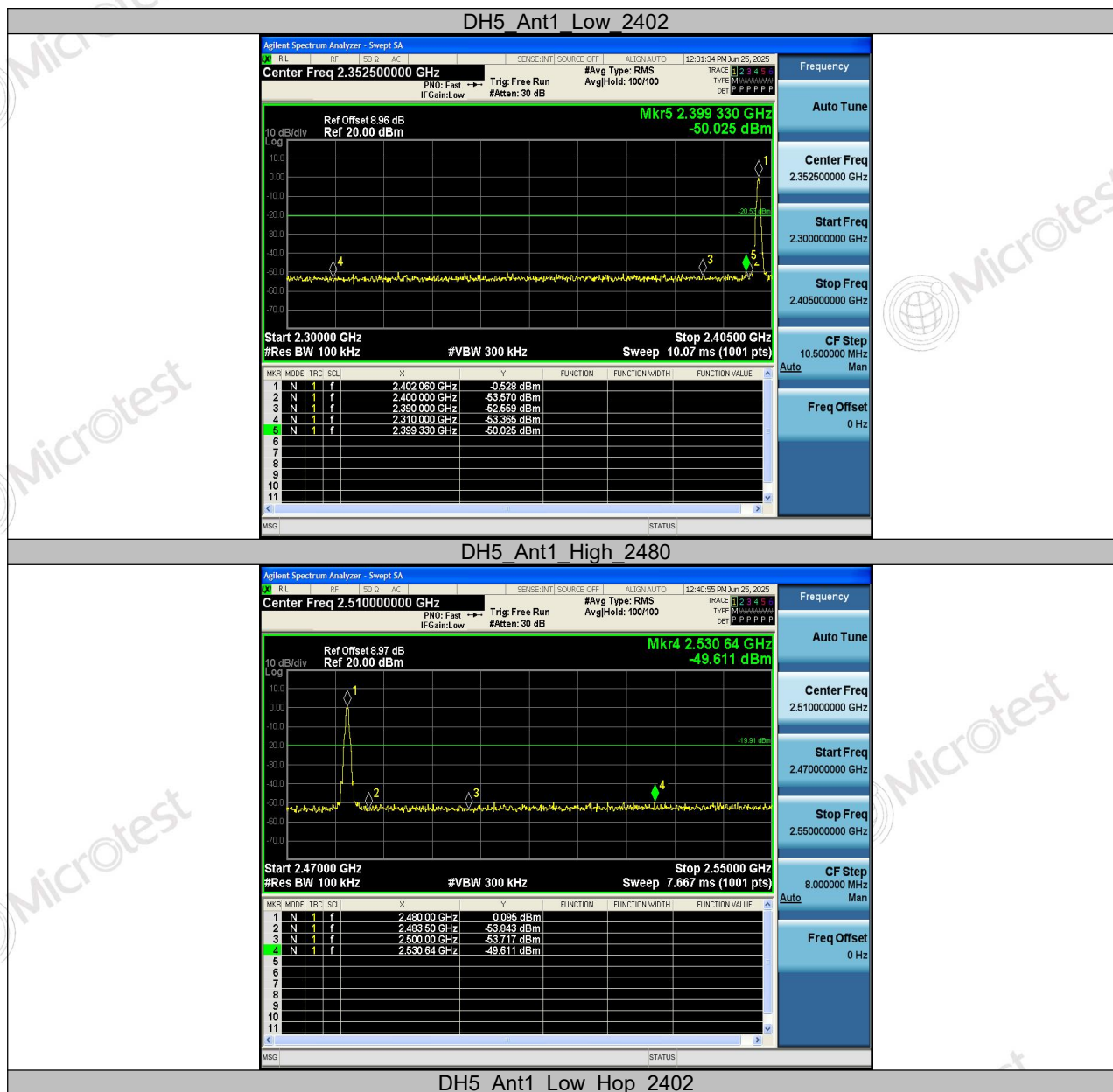


# TEST REPORT

Report No.: MTi250508012-0104E1

## Appendix F: Band edge measurements

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# TEST REPORT

Report No.: MTi250508012-0104E1

