

## Appendix Test Data

|                  |                 |                    |                   |
|------------------|-----------------|--------------------|-------------------|
| Report No.:      | 18220WC10282201 | Test Sample No.:   | 1-2-2             |
| Start Test Date: | 2021.12.22      | Finish Test Date:  | 2021.12.27        |
| Test Engineer:   | <i>Jony.He</i>  | Auditor:           | <i>Edward.Pan</i> |
| Temperature:     | 24.3°C          | Relative Humidity: | 57 %              |
| Pressure:        | 1012 hPa        |                    |                   |

## Appendix A: 20dB Emission Bandwidth

## Test Result

| TestMode | Antenna | Channel | 20db<br>EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|------------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.936            | 2401.541 | 2402.477 | ---        | PASS    |
|          |         | 2441    | 0.945            | 2440.535 | 2441.480 | ---        | PASS    |
|          |         | 2480    | 0.948            | 2479.535 | 2480.483 | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.323            | 2401.334 | 2402.657 | ---        | PASS    |
|          |         | 2441    | 1.314            | 2440.334 | 2441.648 | ---        | PASS    |
|          |         | 2480    | 1.308            | 2479.337 | 2480.645 | ---        | PASS    |

## Test Graphs



### Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

Hotline  
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## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]      | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|--------------|----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.89145   | 2401.55<br>4 | 2402.445 | ---        | PASS    |
|          |         | 2441    | 0.89339   | 2440.55<br>0 | 2441.444 | ---        | PASS    |
|          |         | 2480    | 0.88774   | 2479.55<br>3 | 2480.440 | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.1972    | 2401.39<br>9 | 2402.596 | ---        | PASS    |
|          |         | 2441    | 1.1840    | 2440.40<br>4 | 2441.588 | ---        | PASS    |
|          |         | 2480    | 1.1835    | 2479.40<br>4 | 2480.588 | ---        | PASS    |

## Test Graphs

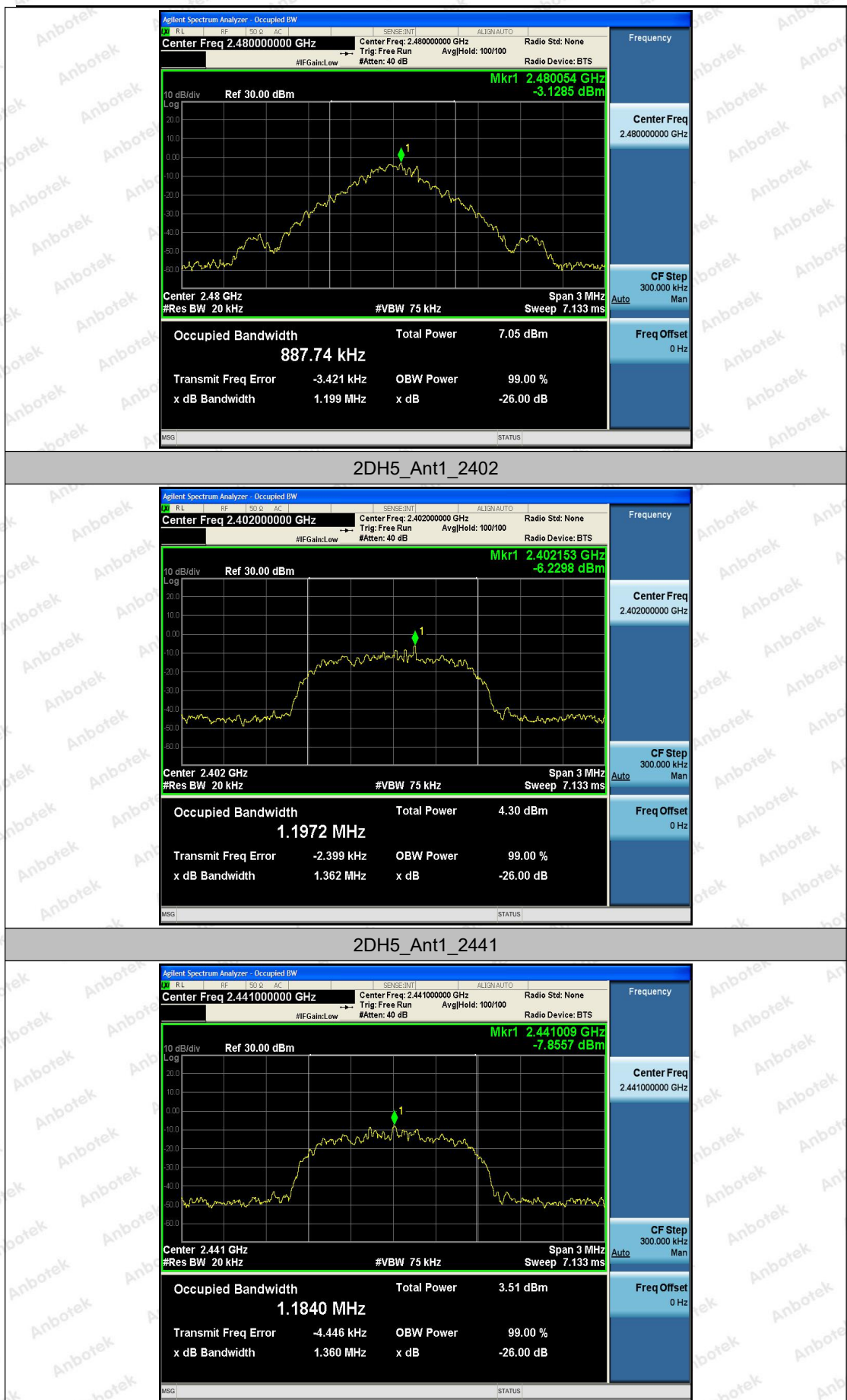


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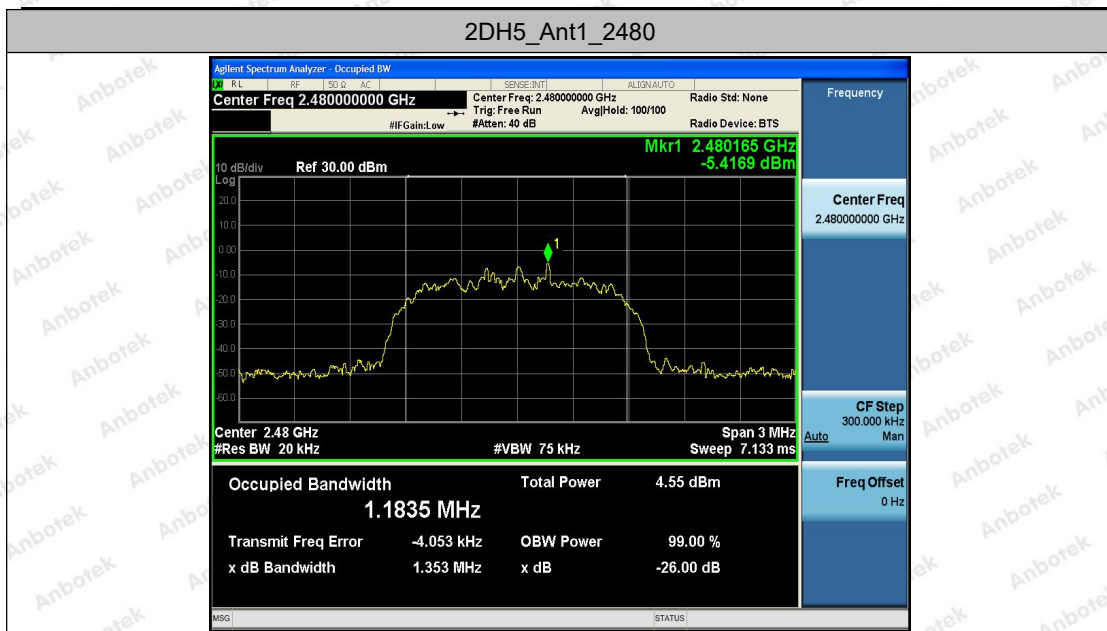


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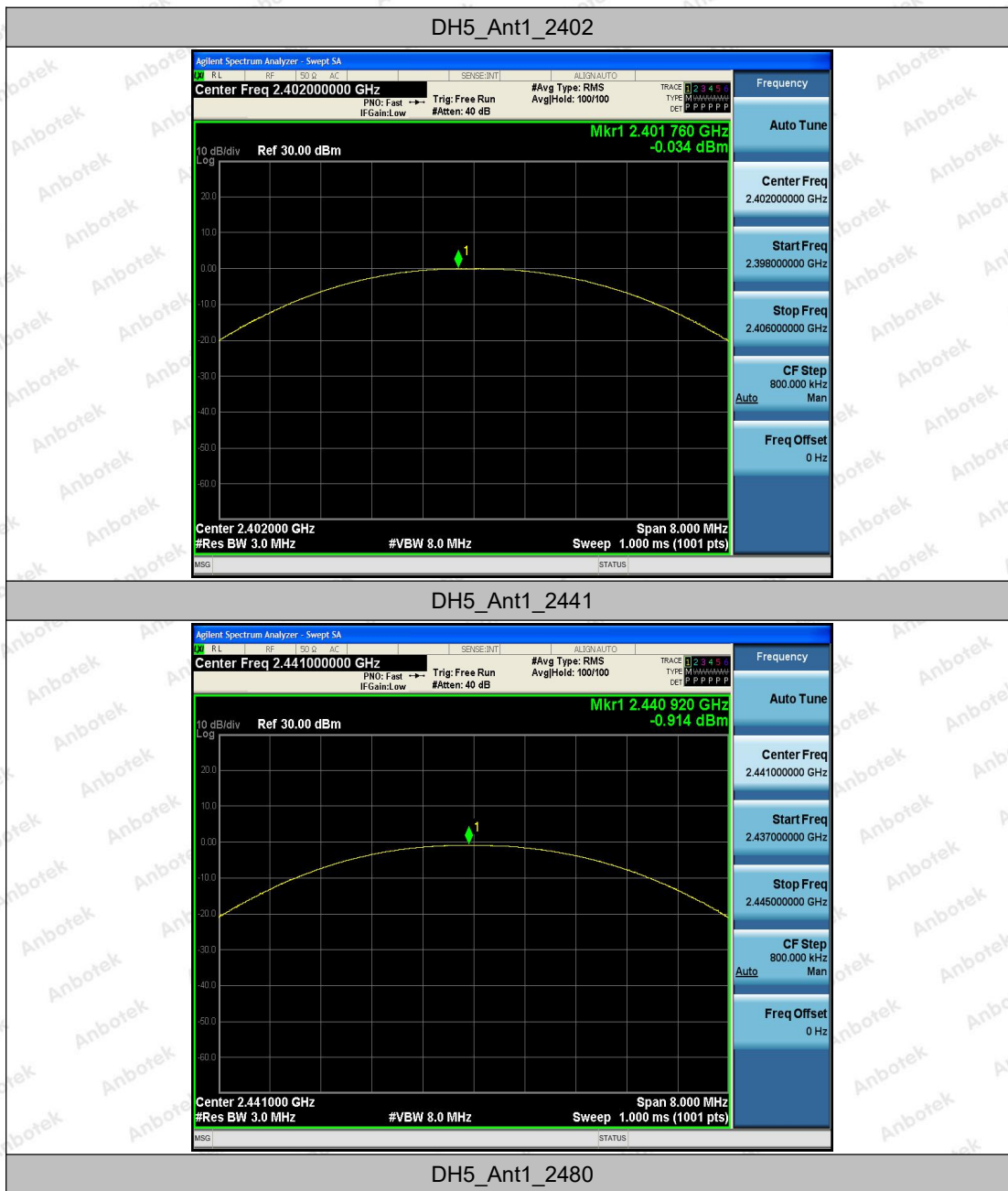
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## Appendix C: Maximum conducted output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | 2402    | -0.03       | ≤20.97     | PASS    |
|          |         | 2441    | -0.91       | ≤20.97     | PASS    |
|          |         | 2480    | 0.48        | ≤20.97     | PASS    |
| 2DH5     | Ant1    | 2402    | -0.67       | ≤20.97     | PASS    |
|          |         | 2441    | -1.77       | ≤20.97     | PASS    |
|          |         | 2480    | -0.45       | ≤20.97     | PASS    |

## Test Graphs



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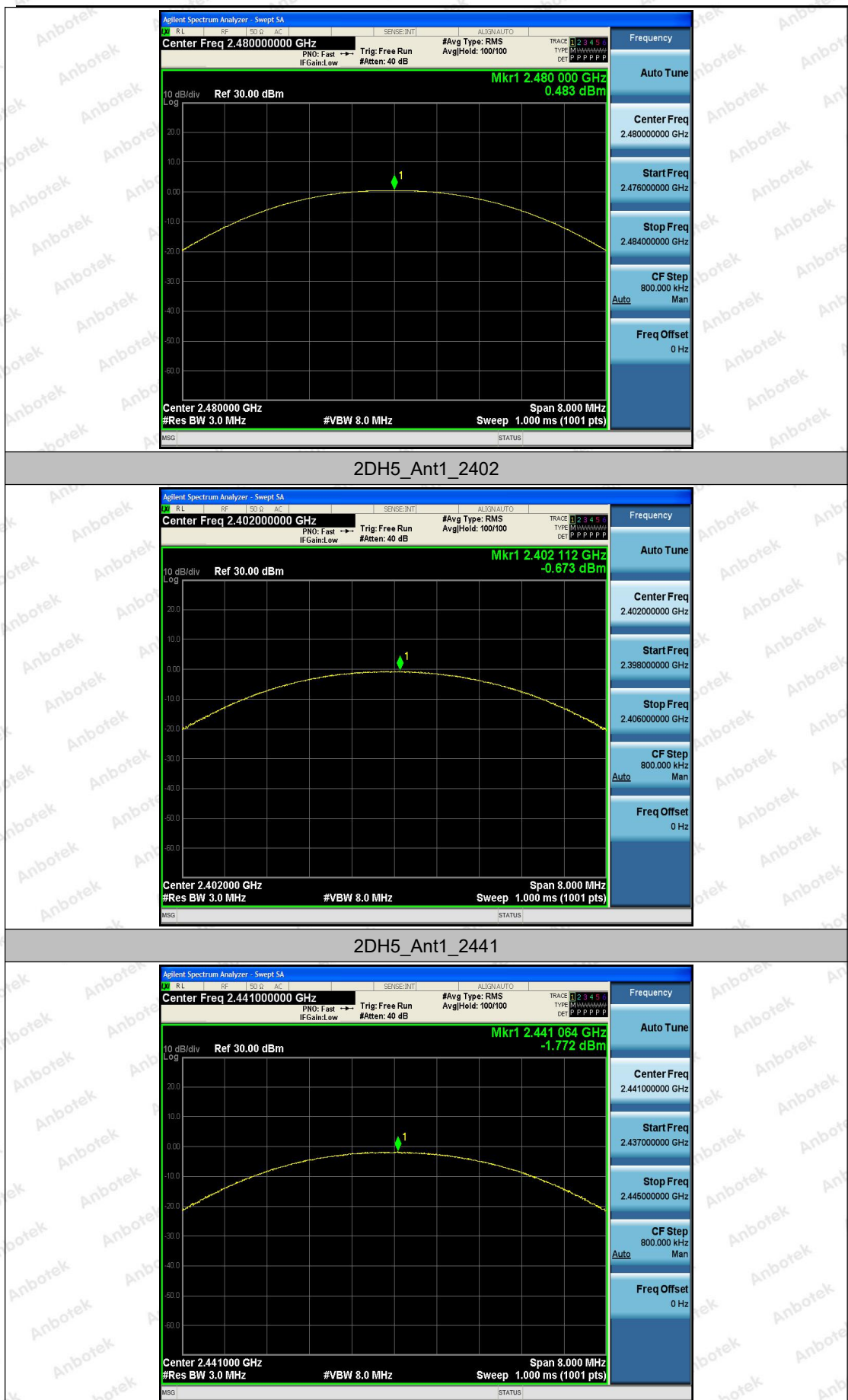
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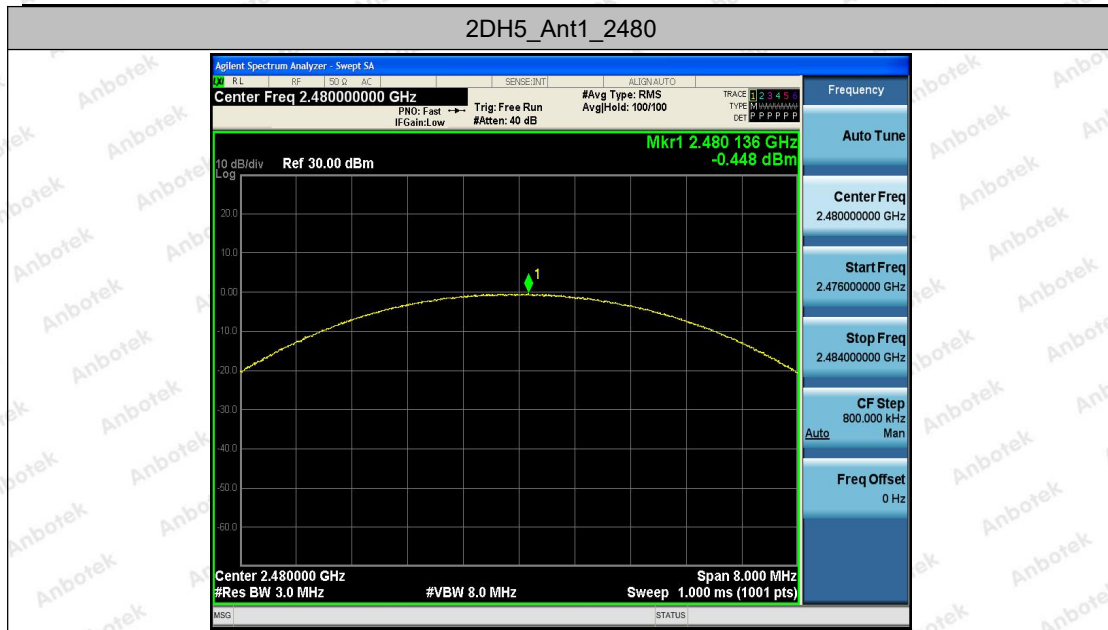


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## Appendix D: Carrier frequency separation

### Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH5      | Ant1    | Hop     | 1.154       | $\geq 0.948$ | PASS    |
| 2DH5     | Ant1    | Hop     | 0.886       | $\geq 0.882$ | PASS    |

## Test Graphs



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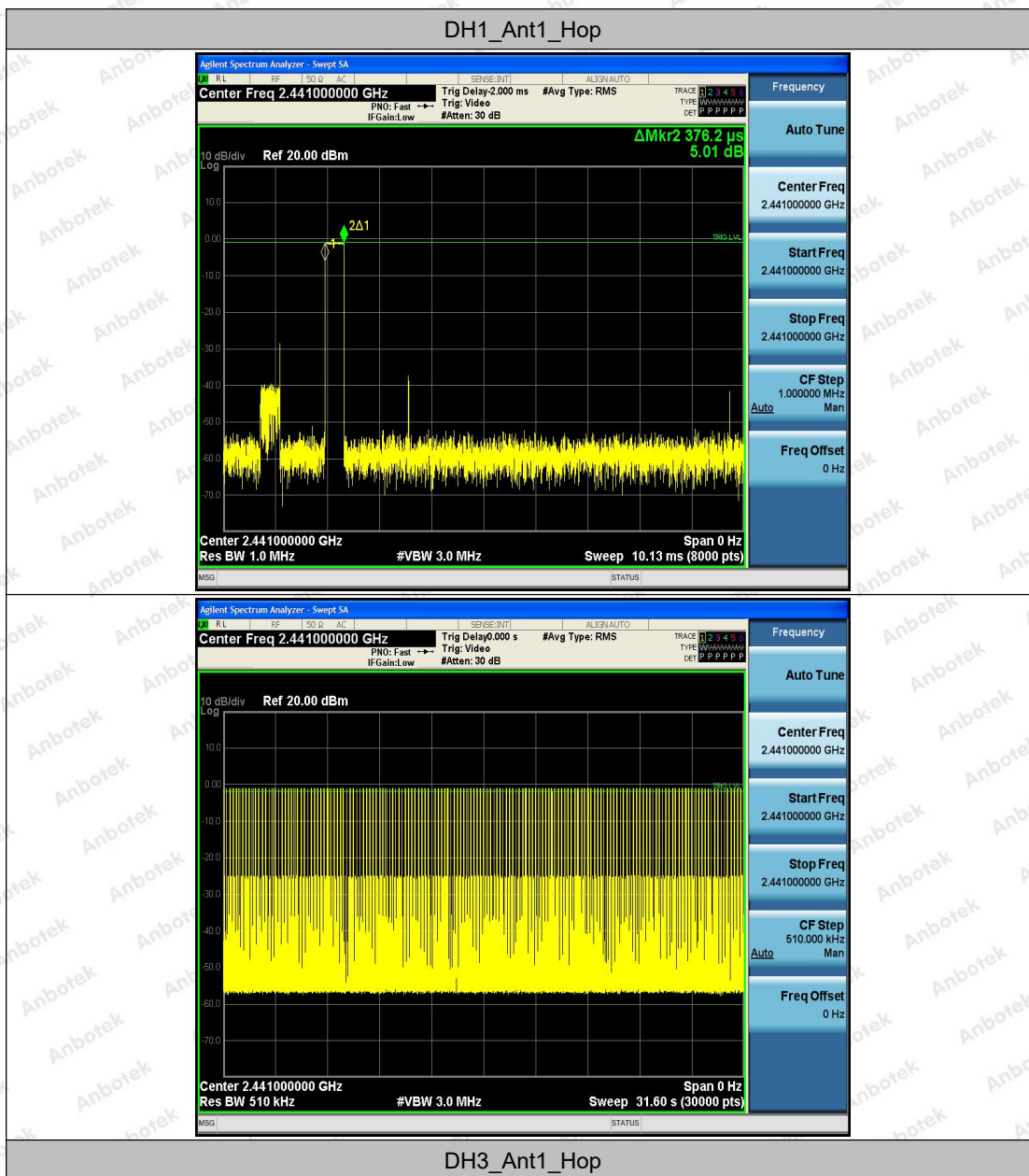
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## Appendix E: Time of occupancy

### Test Result

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.38               | 315                | 0.119     | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop     | 1.63               | 157                | 0.257     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop     | 2.88               | 103                | 0.297     | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop     | 0.38               | 316                | 0.121     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop     | 1.64               | 157                | 0.257     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop     | 2.89               | 114                | 0.329     | ≤0.4     | PASS    |

## Test Graphs



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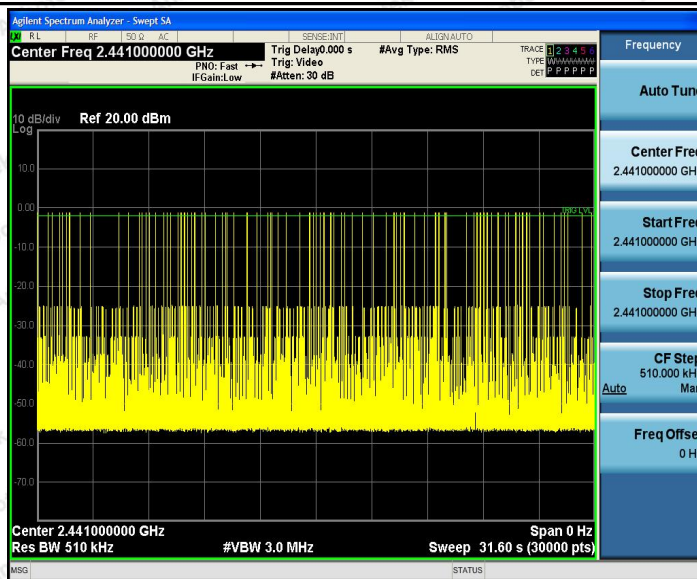


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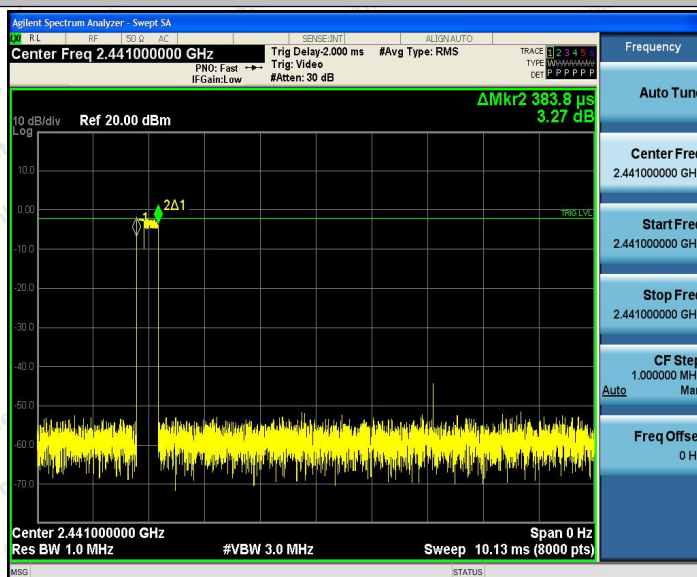
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2DH1\_Ant1\_Hop



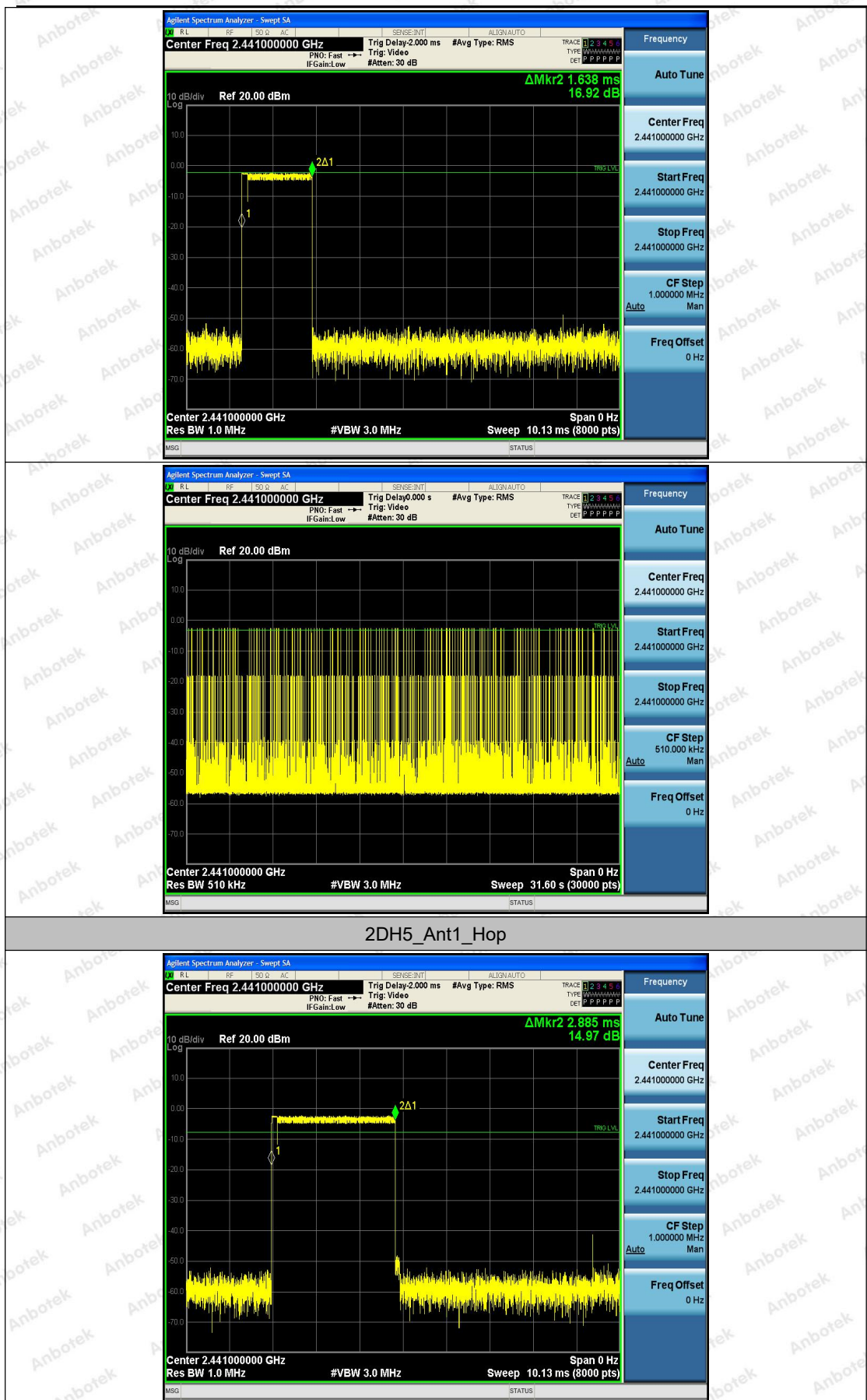
2DH3\_Ant1\_Hop

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2DH5\_Ant1\_Hop