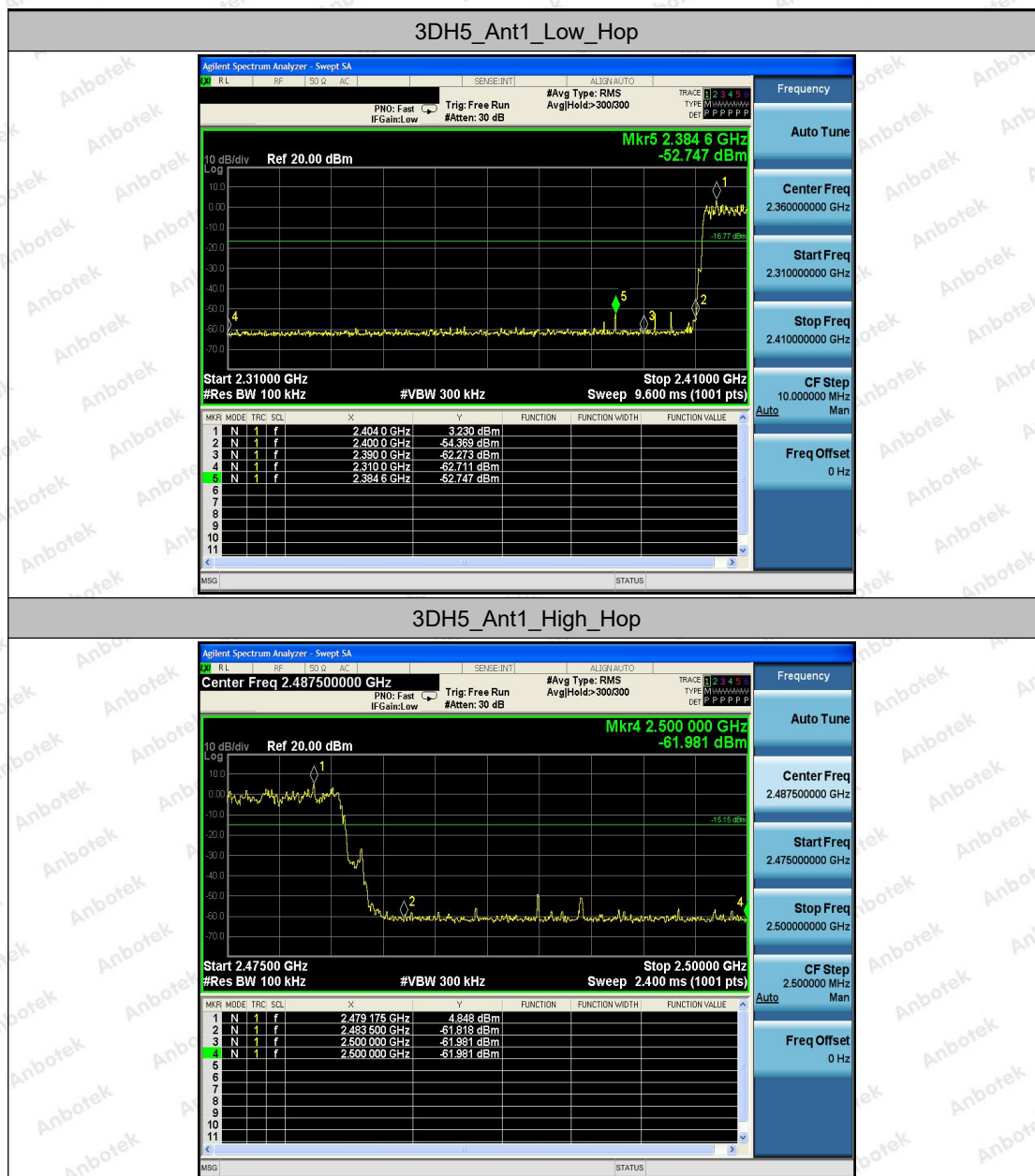




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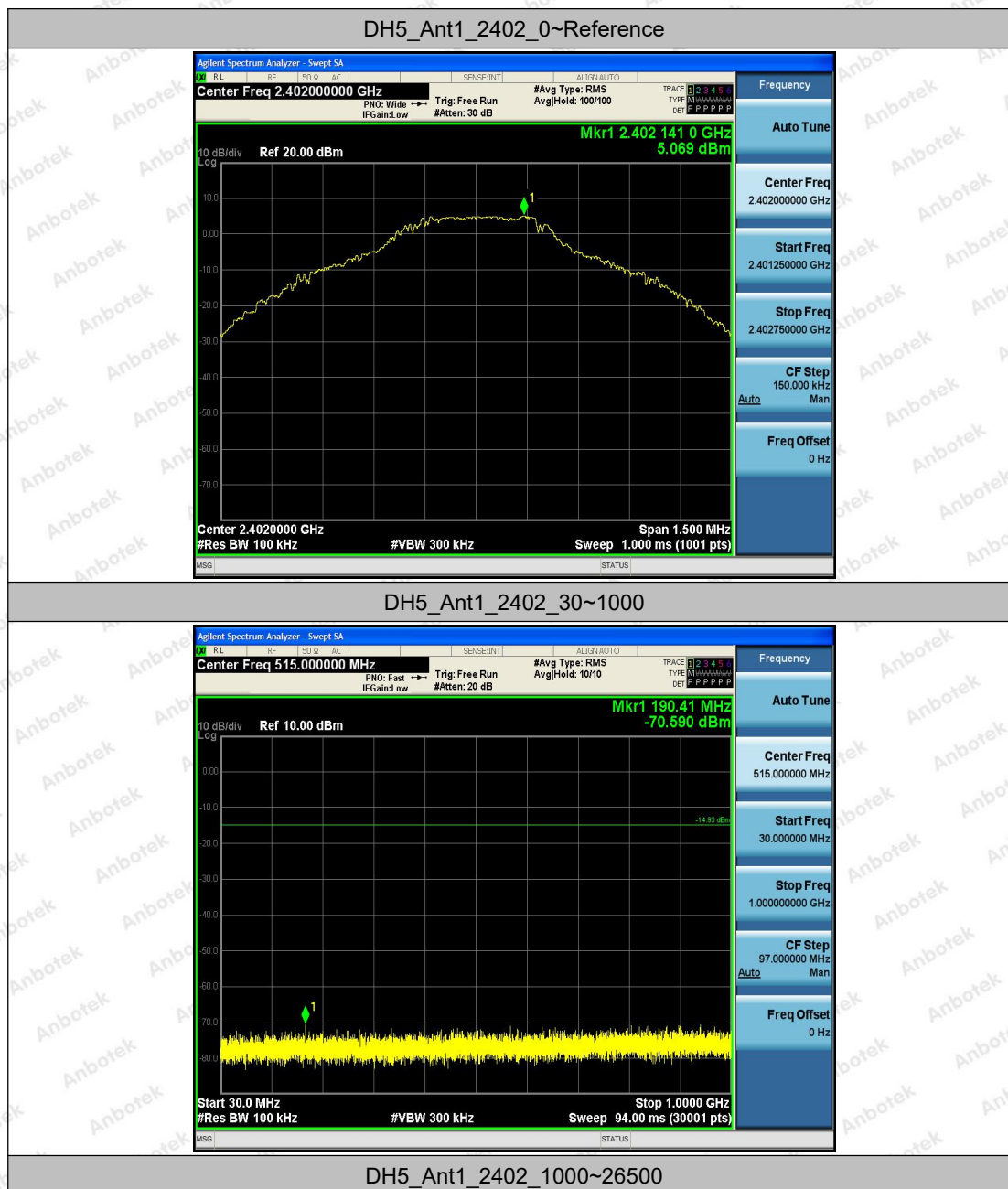
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## Appendix H: Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402    | Reference          | 5.07              | 5.07            | ---            | PASS    |
|          |         |         | 30~1000            | 5.07              | -70.59          | ≤-14.93        | PASS    |
|          |         |         | 1000~26500         | 5.07              | -54.88          | ≤-14.93        | PASS    |
|          |         | 2441    | Reference          | 5.95              | 5.95            | ---            | PASS    |
|          |         |         | 30~1000            | 5.95              | -70.65          | ≤-14.05        | PASS    |
|          |         |         | 1000~26500         | 5.95              | -55.55          | ≤-14.05        | PASS    |
|          |         | 2480    | Reference          | 5.99              | 5.99            | ---            | PASS    |
|          |         |         | 30~1000            | 5.99              | -69.94          | ≤-14.01        | PASS    |
|          |         |         | 1000~26500         | 5.99              | -55.4           | ≤-14.01        | PASS    |
| 2DH5     | Ant1    | 2402    | Reference          | 4.19              | 4.19            | ---            | PASS    |
|          |         |         | 30~1000            | 4.19              | -70.77          | ≤-15.81        | PASS    |
|          |         |         | 1000~26500         | 4.19              | -55.67          | ≤-15.81        | PASS    |
|          |         | 2441    | Reference          | 4.60              | 4.60            | ---            | PASS    |
|          |         |         | 30~1000            | 4.60              | -70.09          | ≤-15.41        | PASS    |
|          |         |         | 1000~26500         | 4.60              | -55.38          | ≤-15.41        | PASS    |
|          |         | 2480    | Reference          | 4.85              | 4.85            | ---            | PASS    |
|          |         |         | 30~1000            | 4.85              | -70.48          | ≤-15.15        | PASS    |
|          |         |         | 1000~26500         | 4.85              | -56.03          | ≤-15.15        | PASS    |
| 3DH5     | Ant1    | 2402    | Reference          | 3.94              | 3.94            | ---            | PASS    |
|          |         |         | 30~1000            | 3.94              | -70.16          | ≤-16.06        | PASS    |
|          |         |         | 1000~26500         | 3.94              | -55.45          | ≤-16.06        | PASS    |
|          |         | 2441    | Reference          | 4.42              | 4.42            | ---            | PASS    |
|          |         |         | 30~1000            | 4.42              | -70.45          | ≤-15.58        | PASS    |
|          |         |         | 1000~26500         | 4.42              | -55.8           | ≤-15.58        | PASS    |
|          |         | 2480    | Reference          | 4.57              | 4.57            | ---            | PASS    |
|          |         |         | 30~1000            | 4.57              | -69.93          | ≤-15.43        | PASS    |
|          |         |         | 1000~26500         | 4.57              | -55.6           | ≤-15.43        | PASS    |

## Test Graphs



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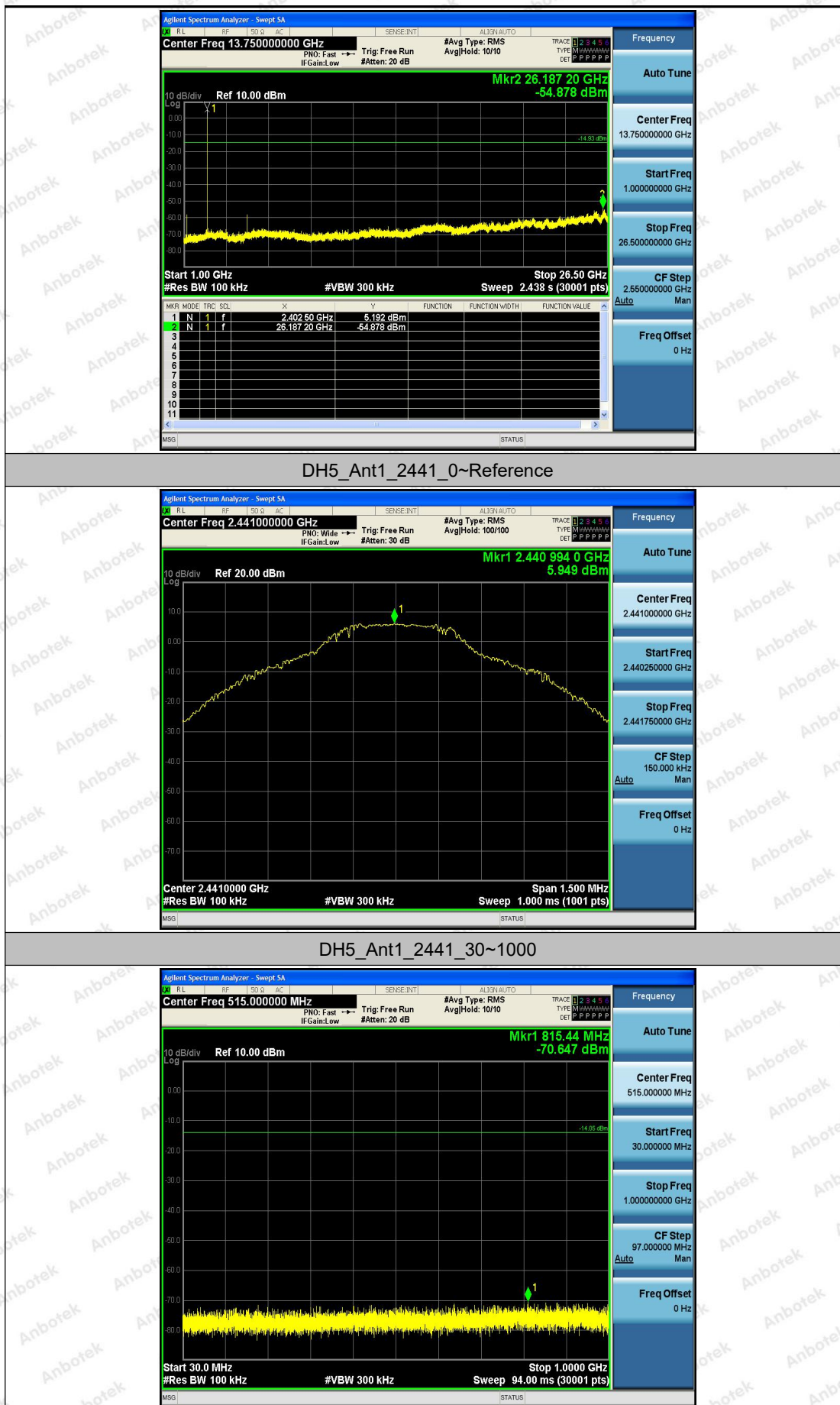
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## DH5\_Ant1\_2441\_1000~26500



## DH5\_Ant1\_2480\_0~Reference



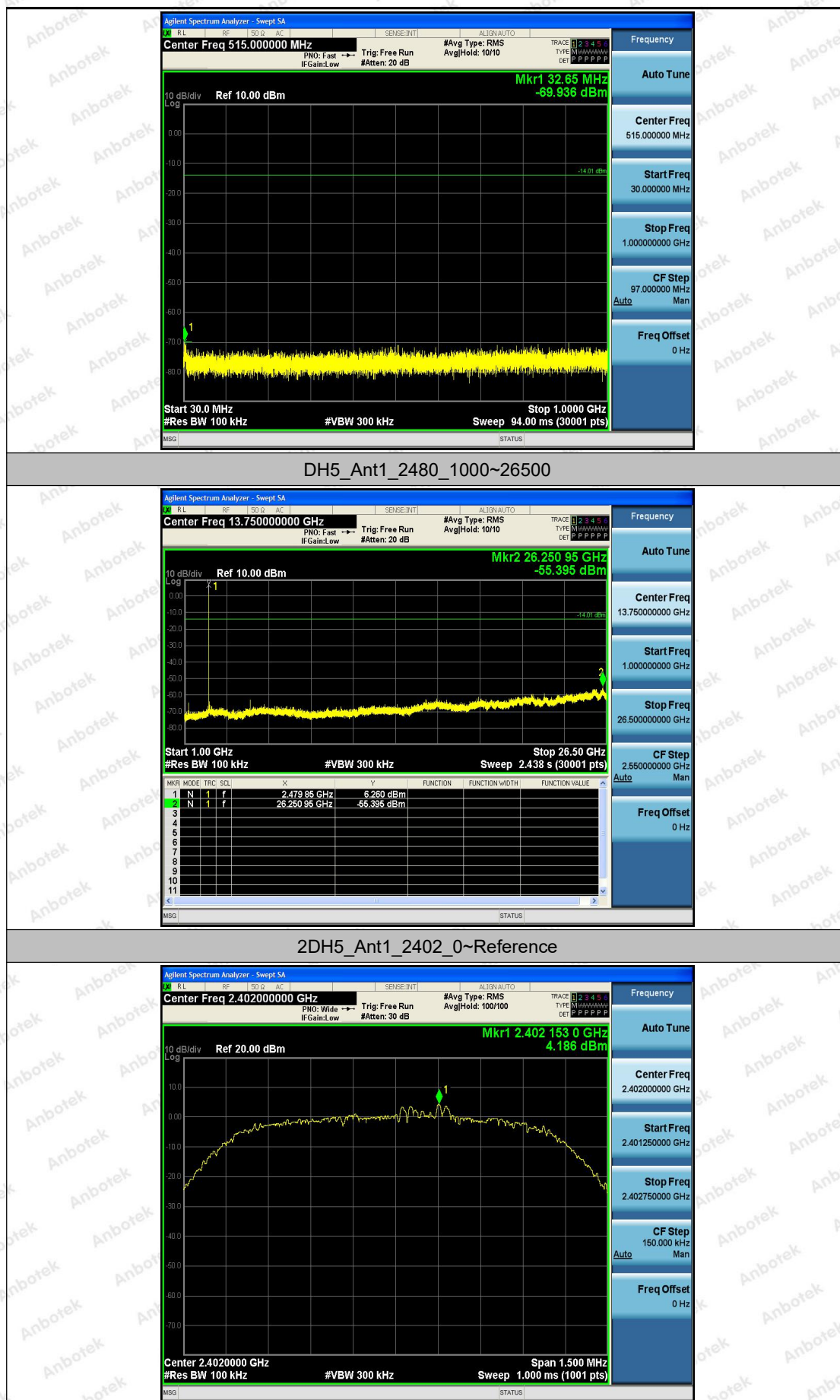
## DH5\_Ant1\_2480\_30~1000

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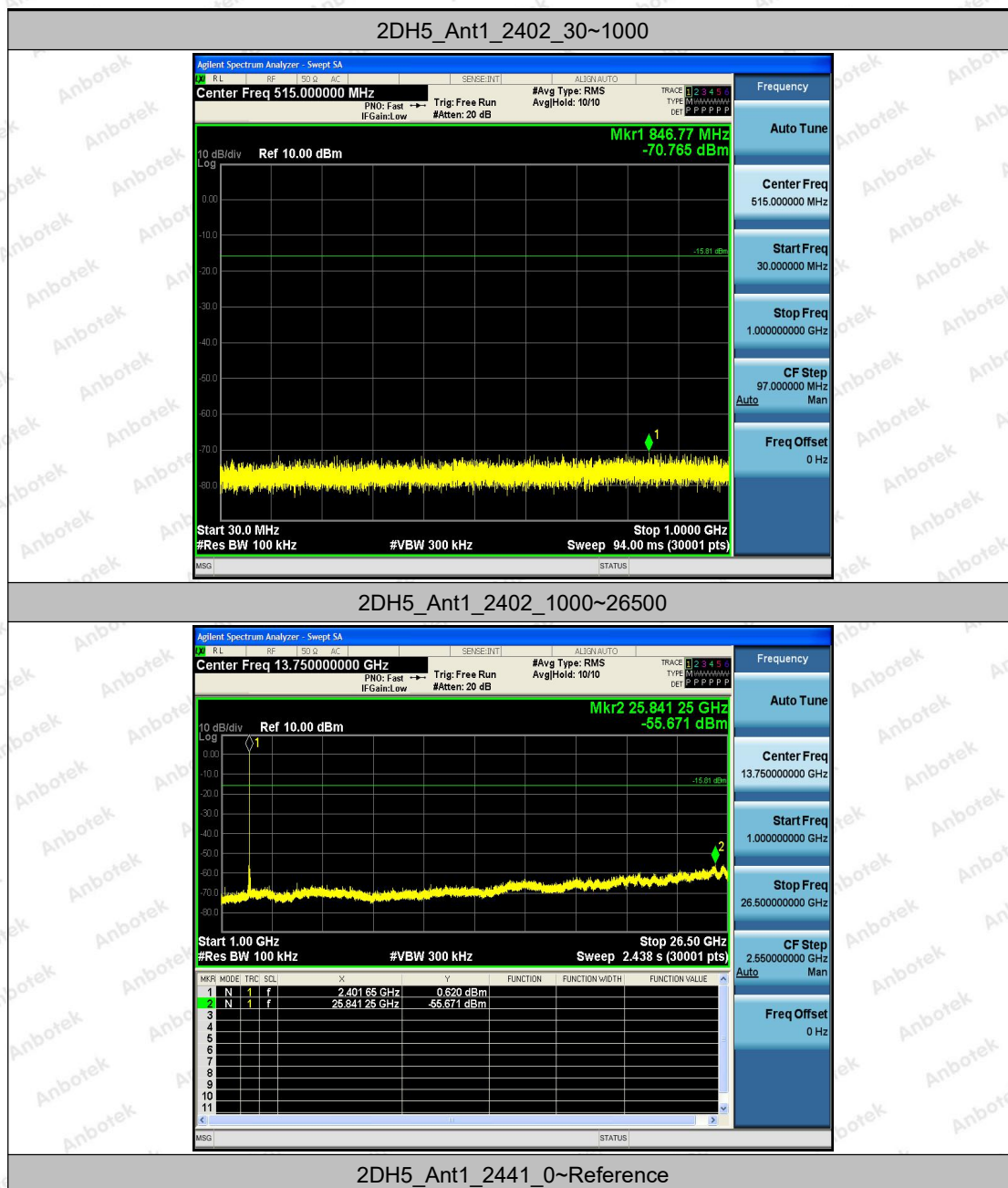


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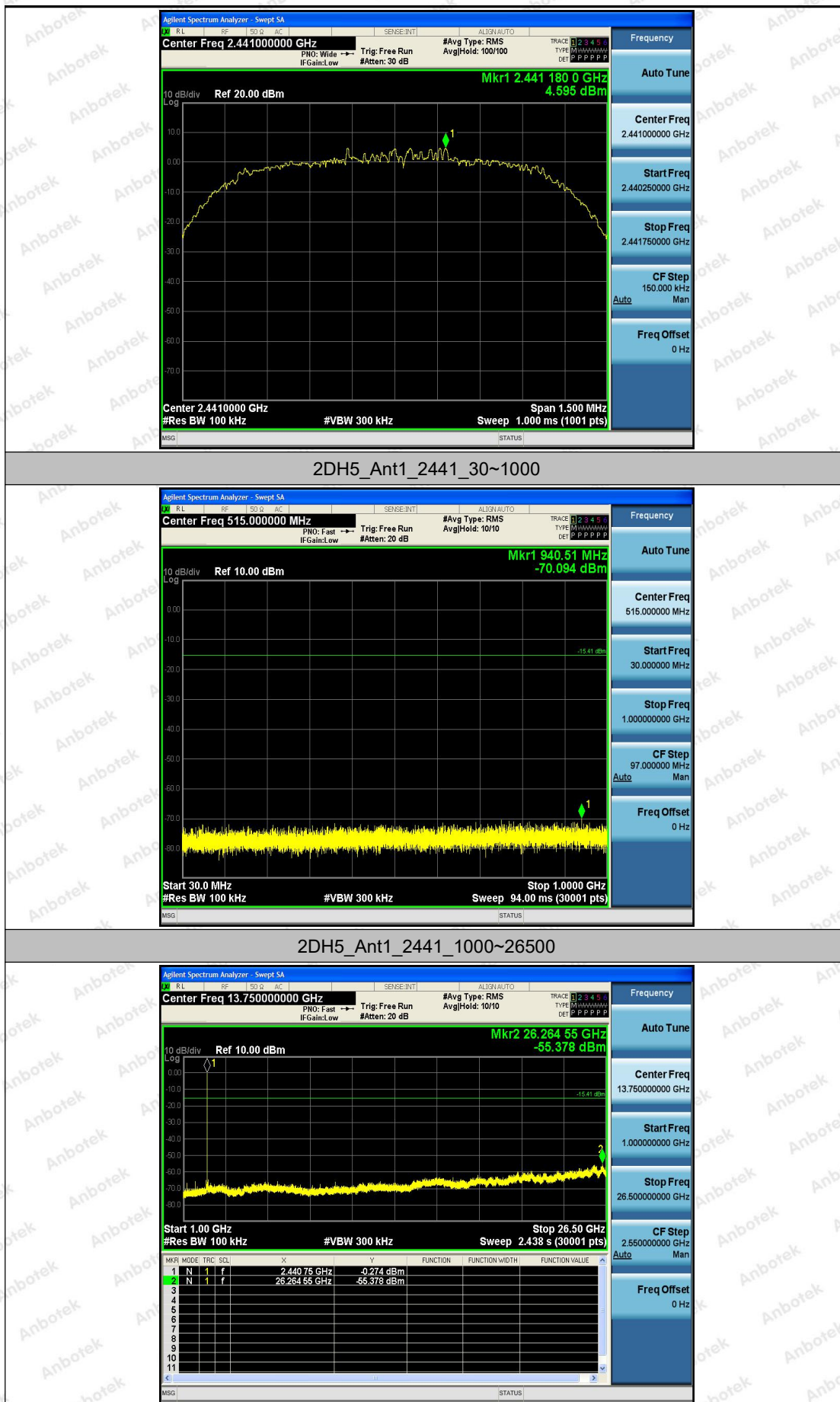
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: [service@anbotech.com](mailto:service@anbotech.com)



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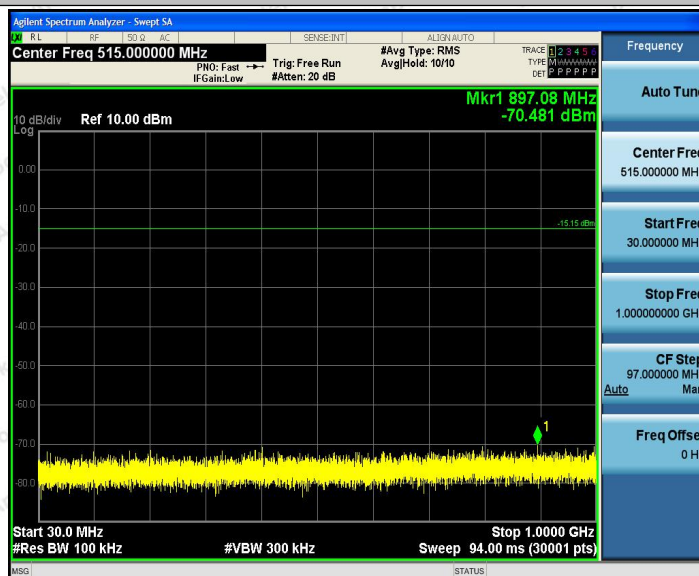
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## 2DH5\_Ant1\_2480\_0~Reference



## 2DH5\_Ant1\_2480\_30~1000



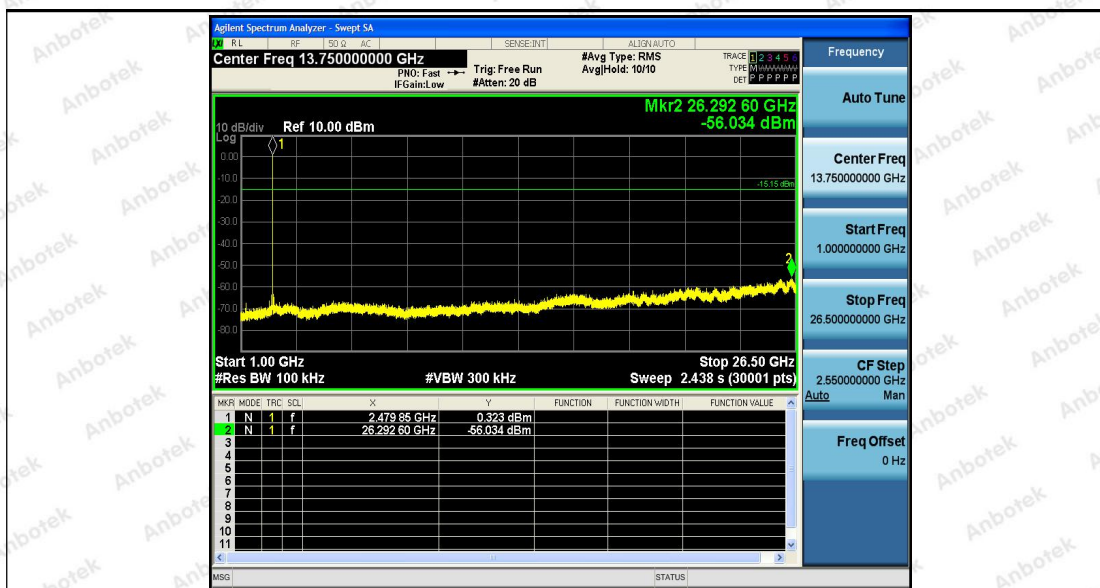
## 2DH5\_Ant1\_2480\_1000~26500

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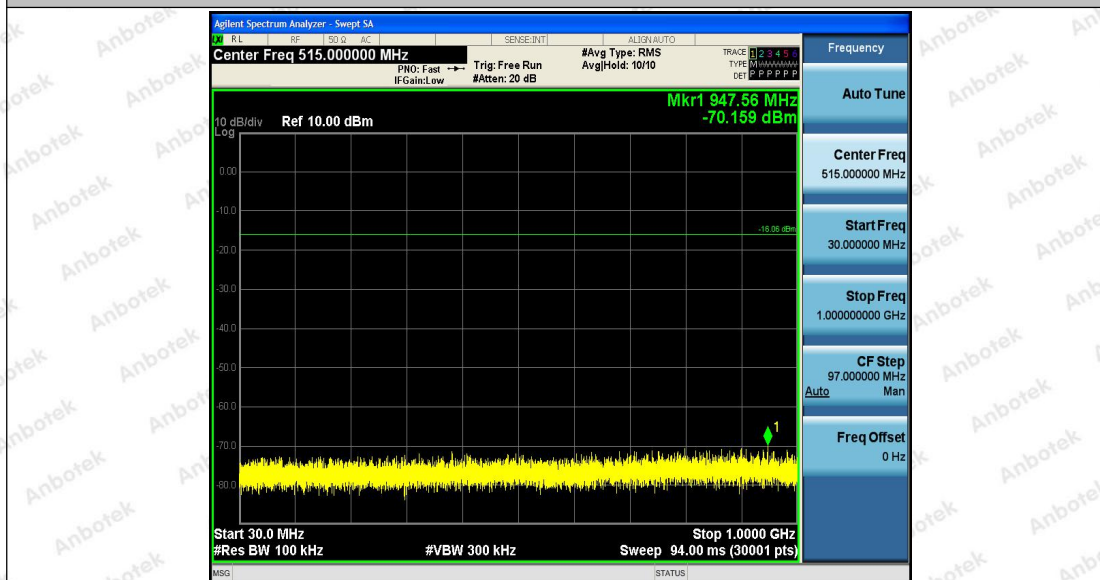
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3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



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## 3DH5\_Ant1\_2402\_1000~26500



## 3DH5\_Ant1\_2441\_0~Reference



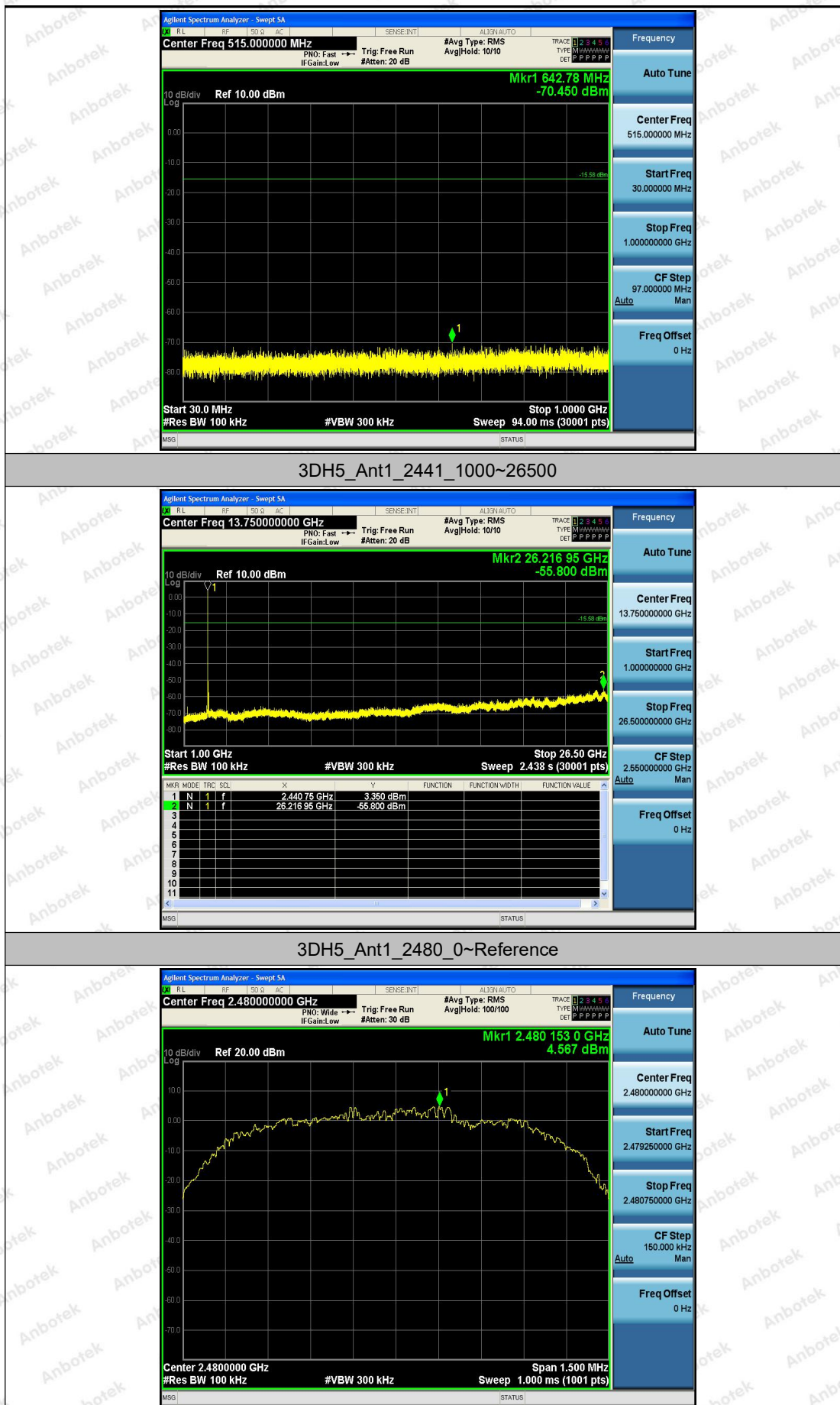
## 3DH5\_Ant1\_2441\_30~1000

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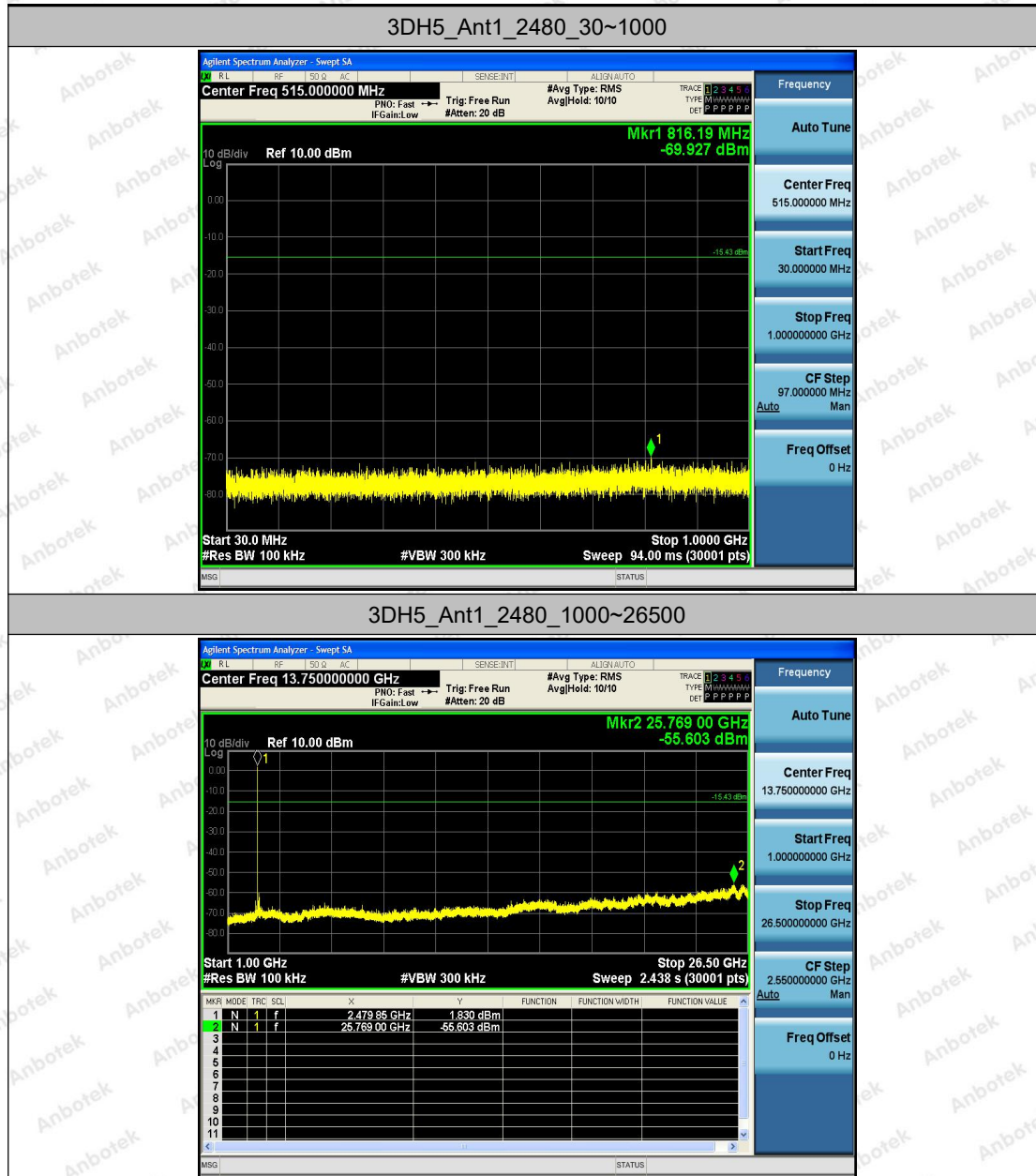


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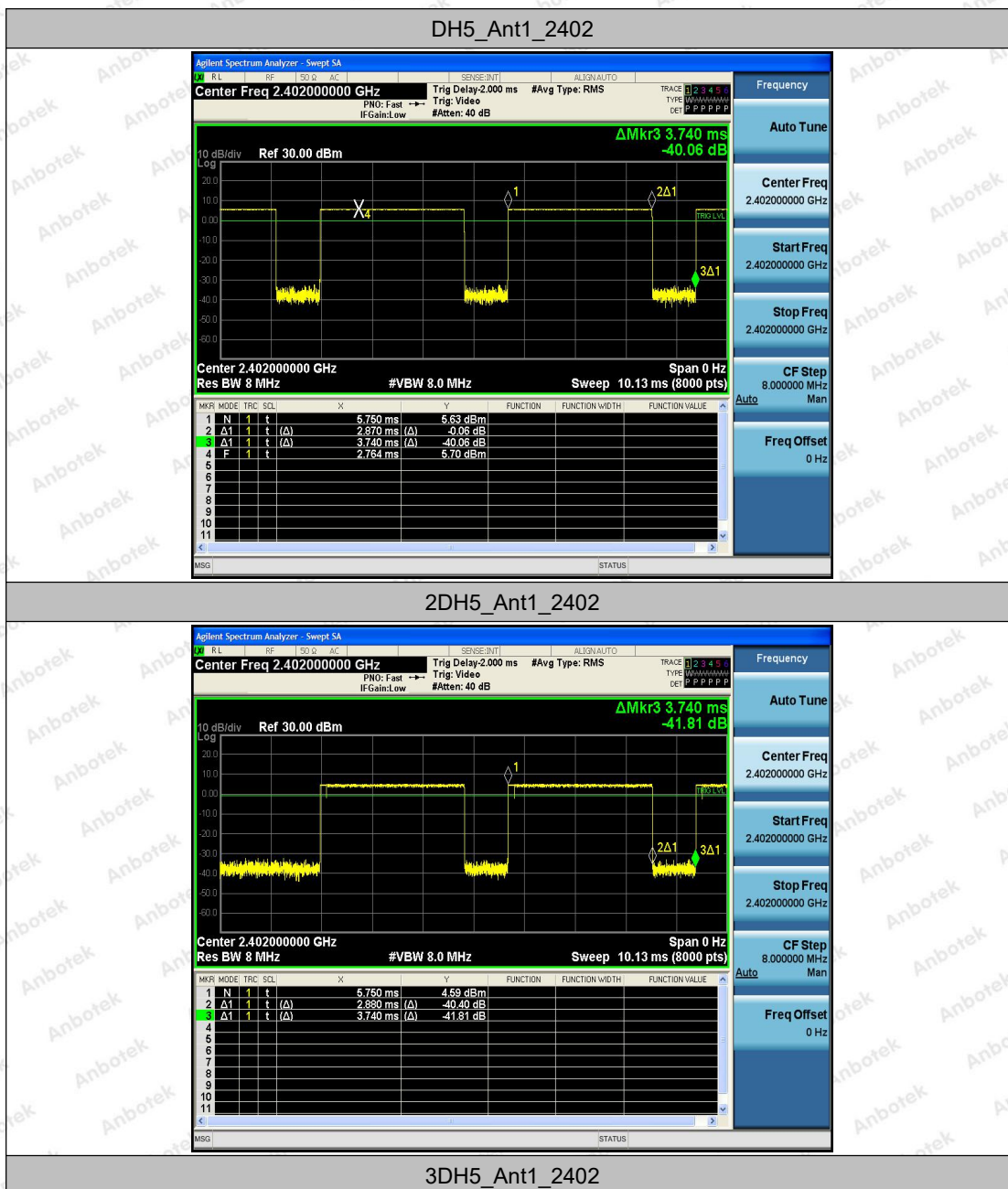
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## Appendix I: Duty Cycle

### Test Result

| TestMode | Antenna | Channel | ON Time<br>[ms] | Period<br>[ms] | X          | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------|-----------------|----------------|------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402    | 2.87            | 3.74           | 0.767<br>4 | 76.74     | 1.15    | ---   | PASS    |
| 2DH5     | Ant1    | 2402    | 2.88            | 3.74           | 0.770<br>1 | 77.01     | 1.13    | ---   | PASS    |
| 3DH5     | Ant1    | 2402    | 2.88            | 3.75           | 0.768<br>0 | 76.80     | 1.15    | ---   | PASS    |

## Test Graphs

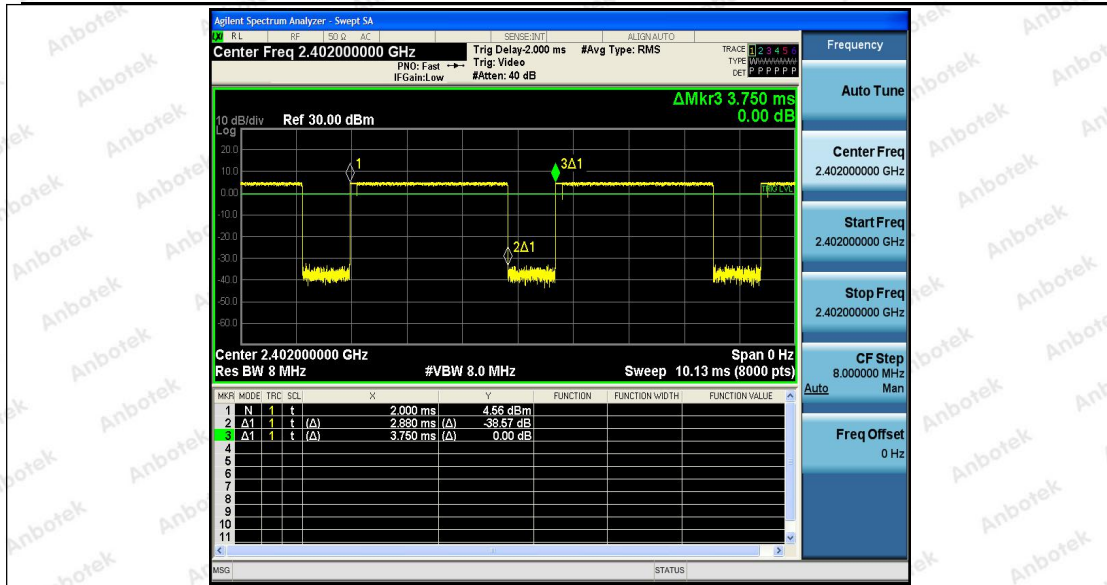


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---End---