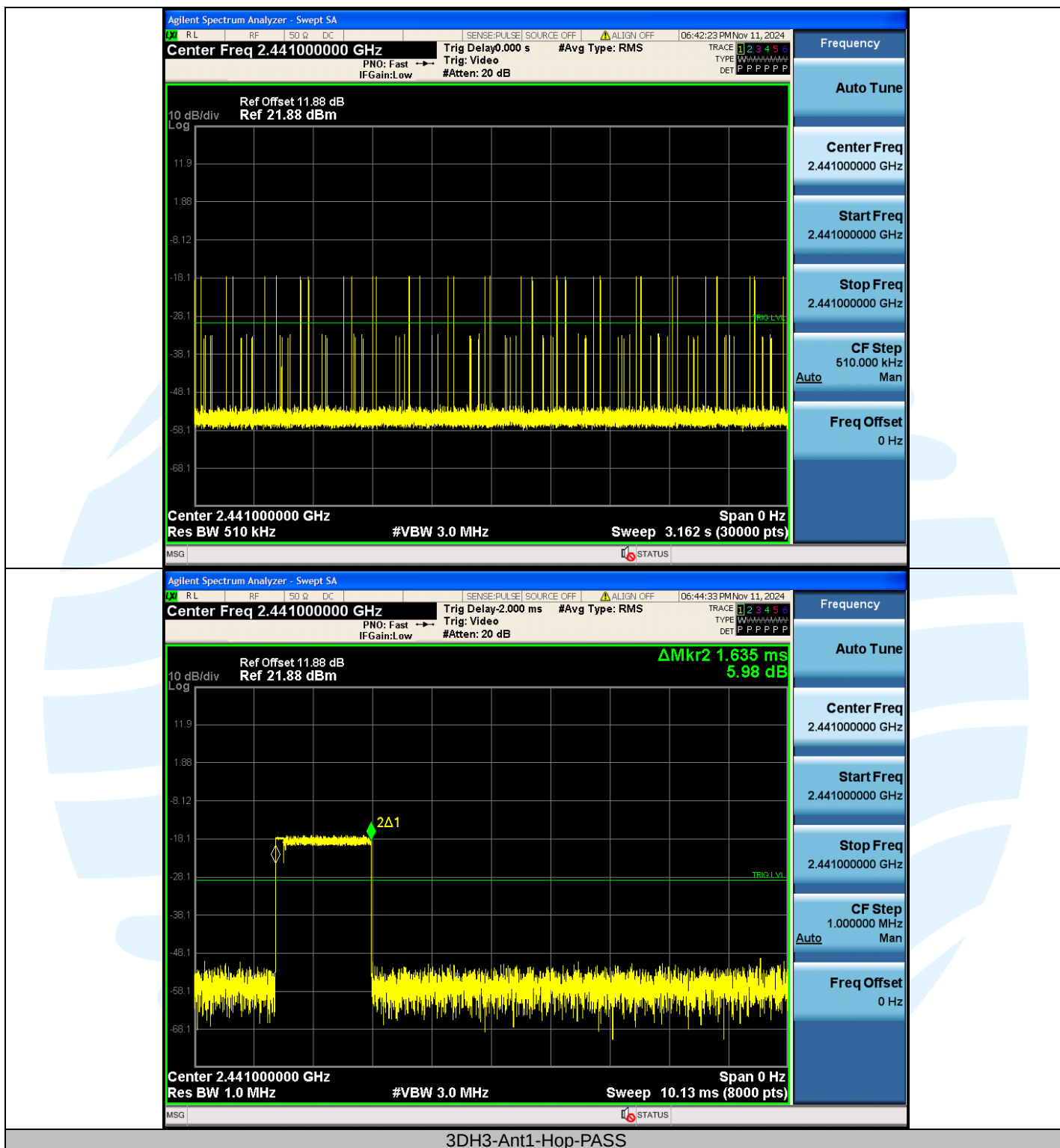


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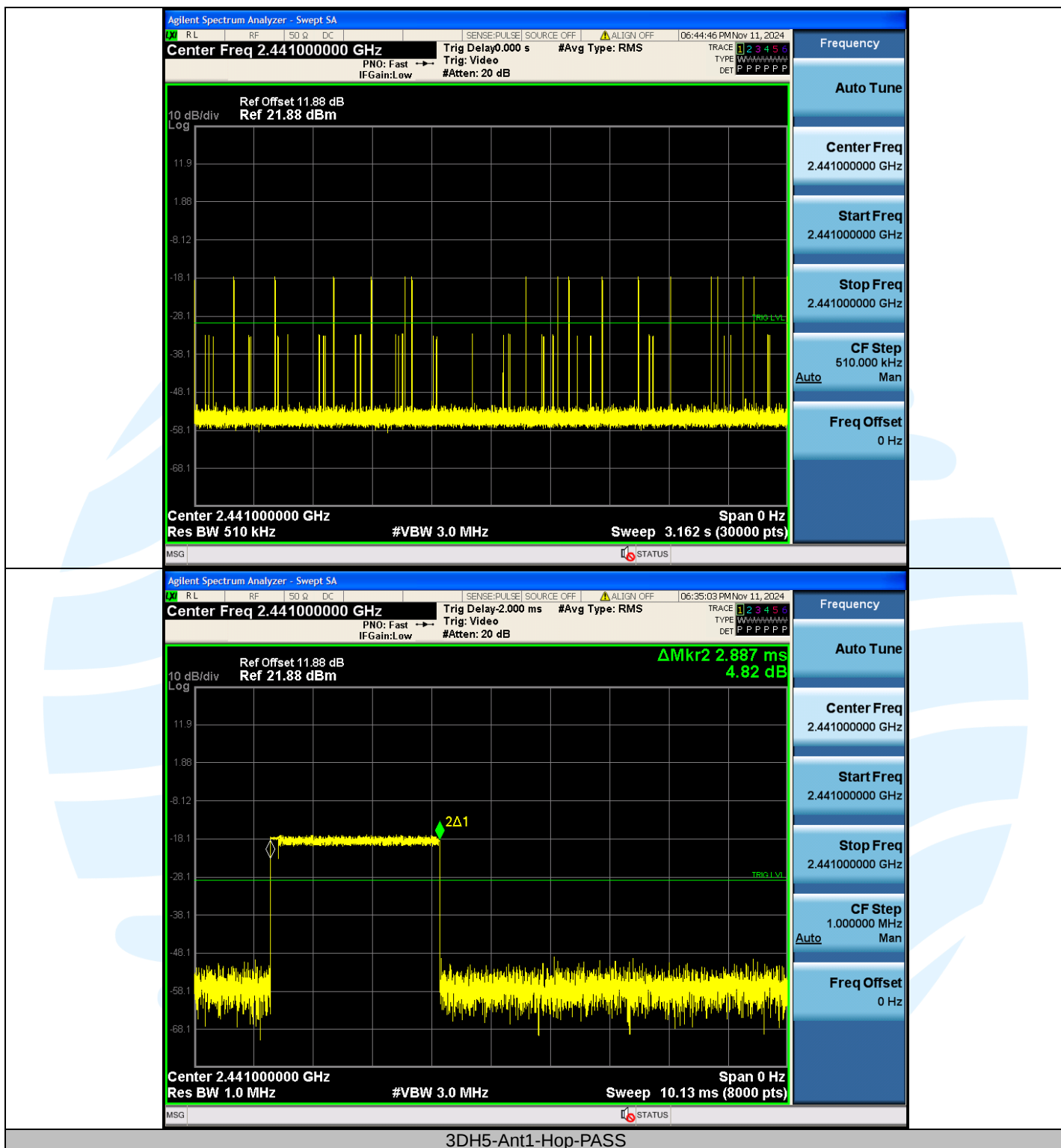
Tel: +86-755-28230888

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3DH5-Ant1-Hop-PASS

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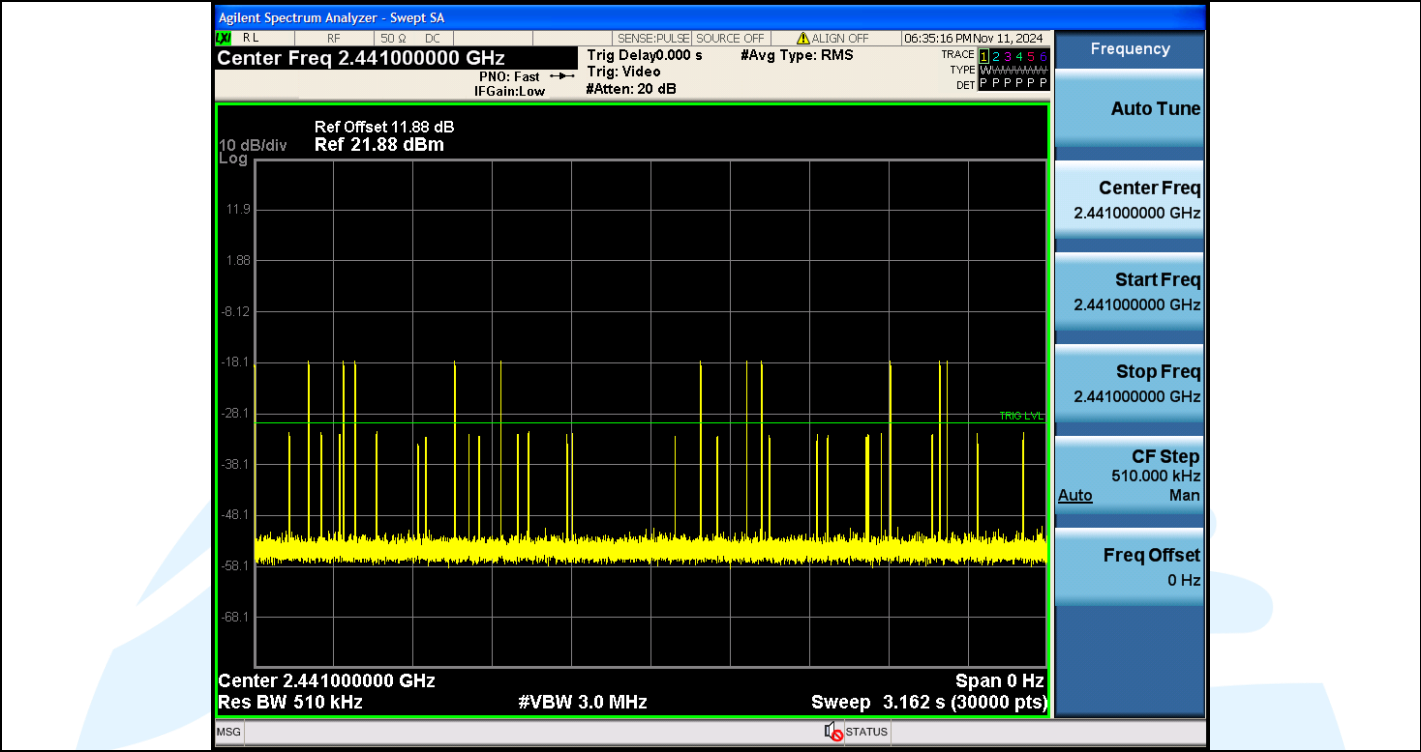
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Fax: +86-755-28230886

E-mail: [info@uttlab.com](mailto:info@uttlab.com)

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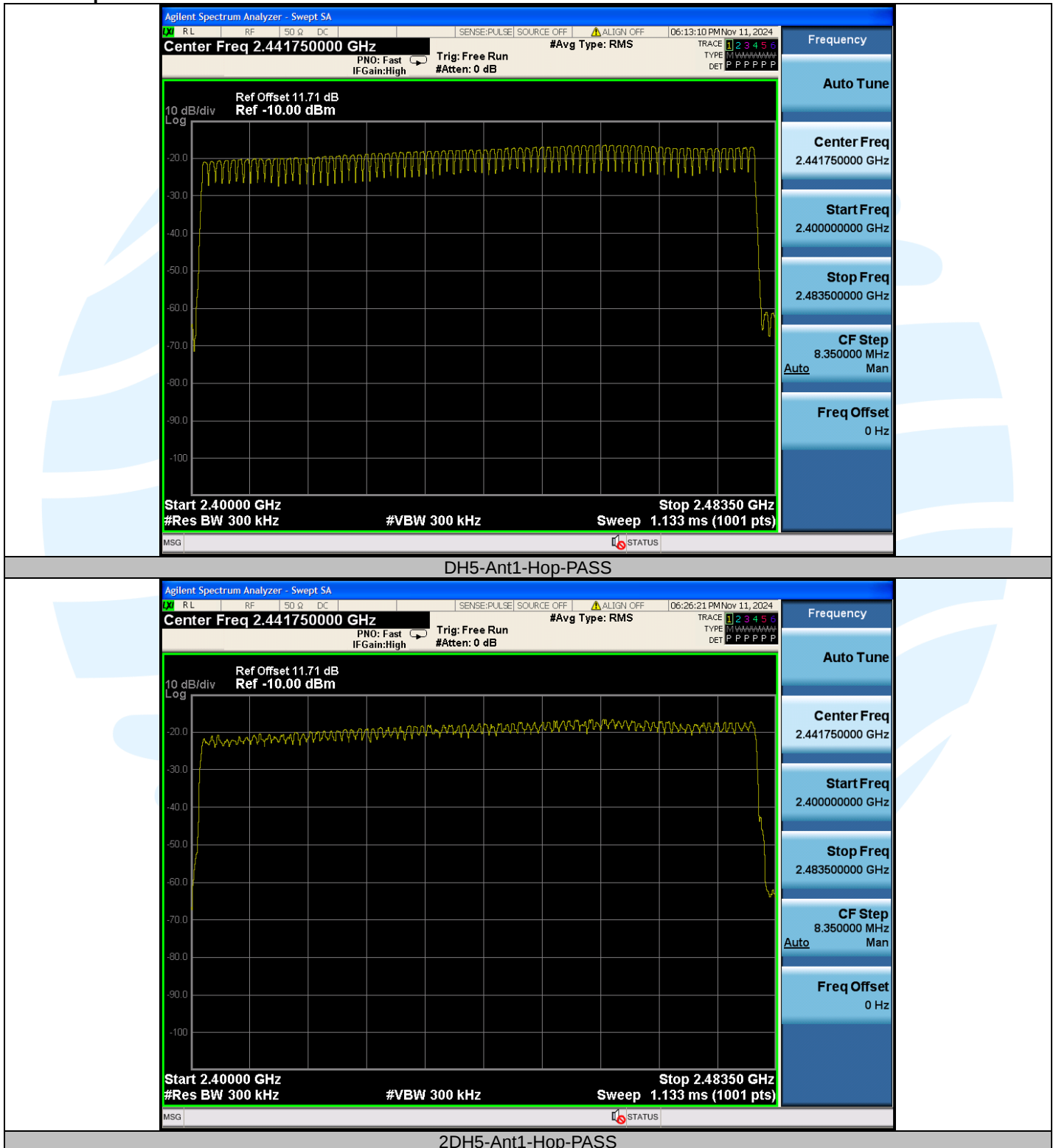
Shenzhen UnionTrust Quality and Technology Co., Ltd.

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## A.5 NUMBER OF HOPPING CHANNELS

| 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 Graphs



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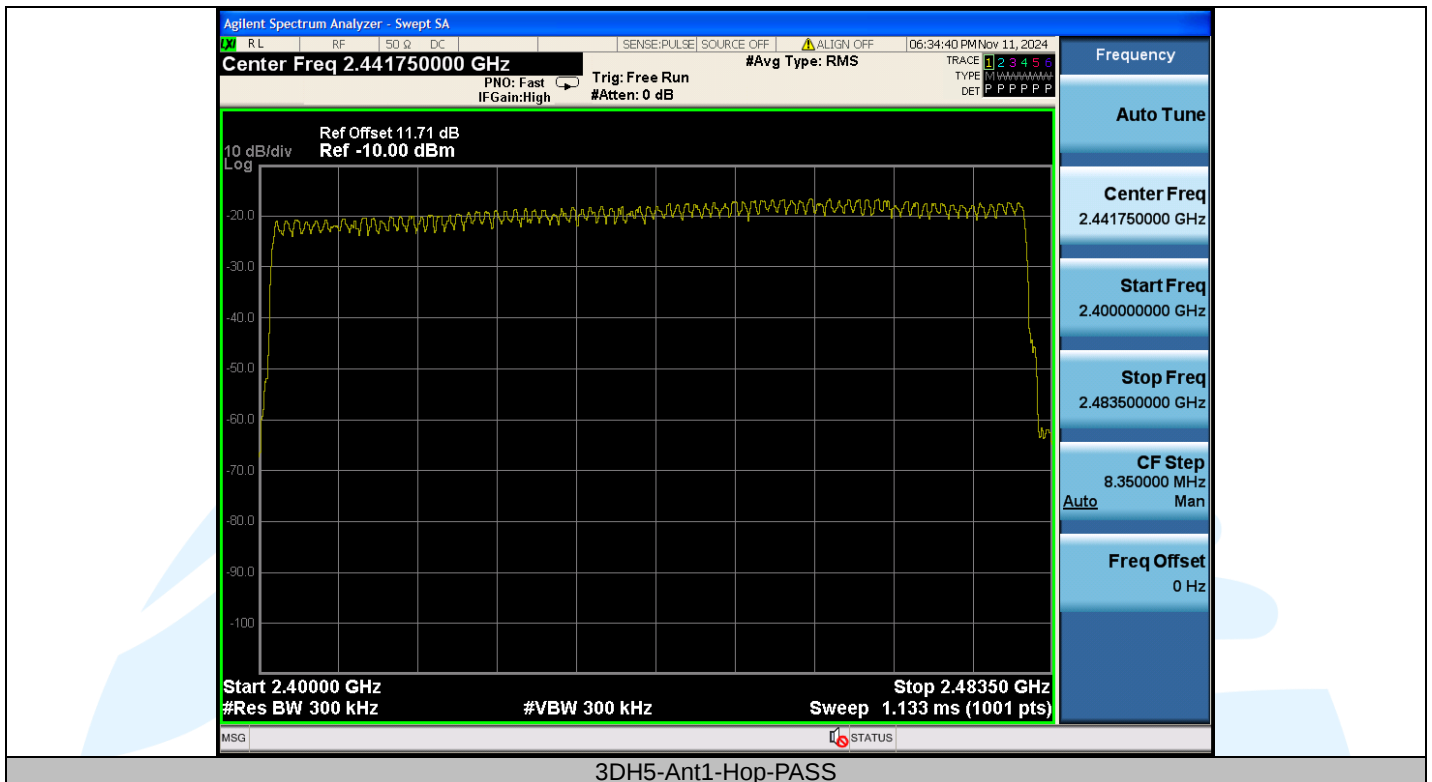
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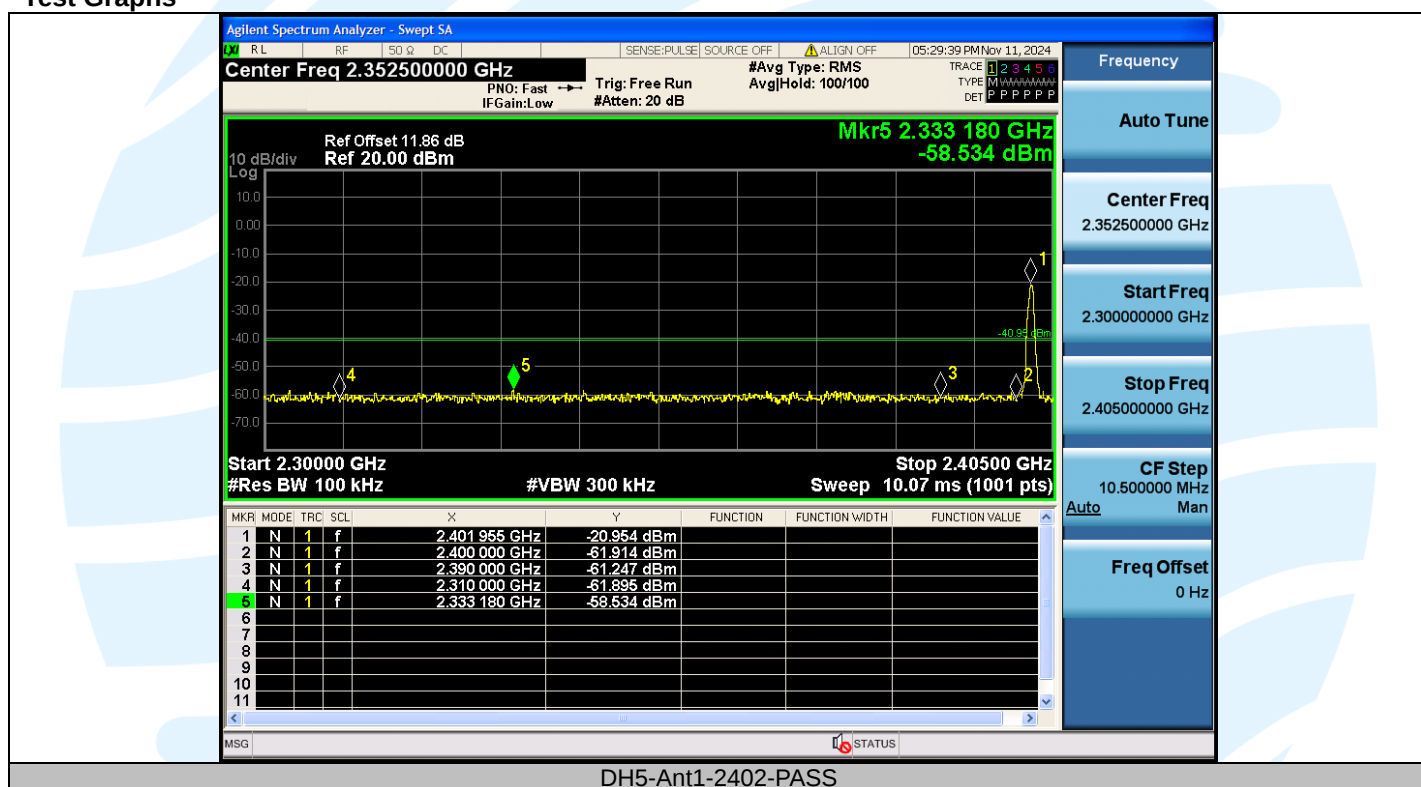
<http://www.uttlab.com>

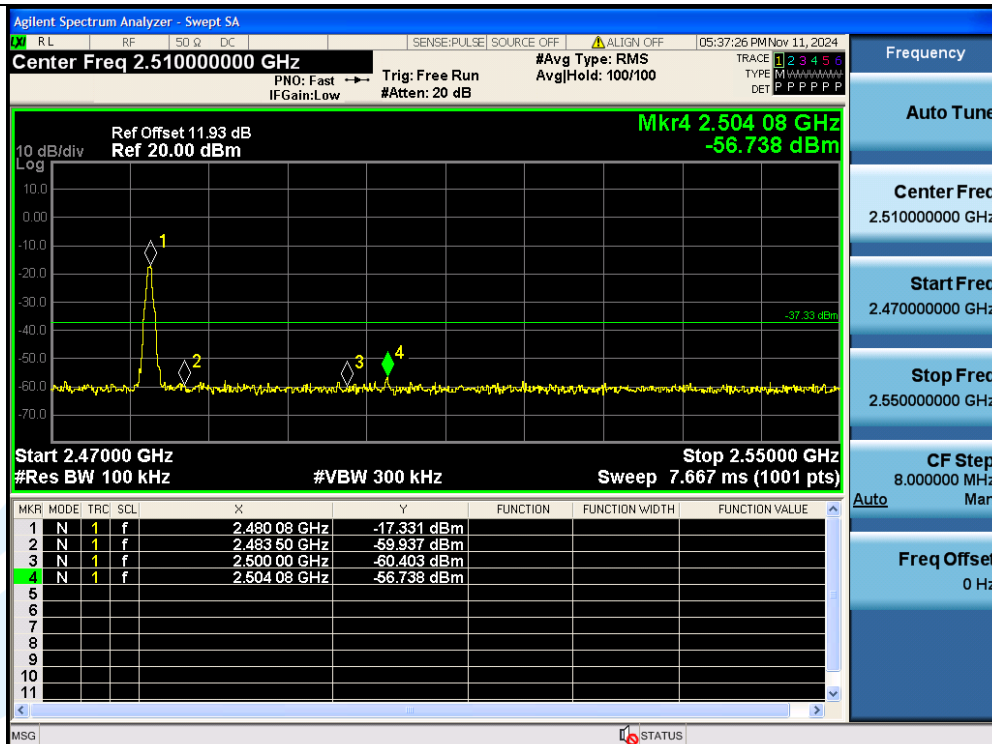
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## A.6 BAND EDGE MEASUREMENTS

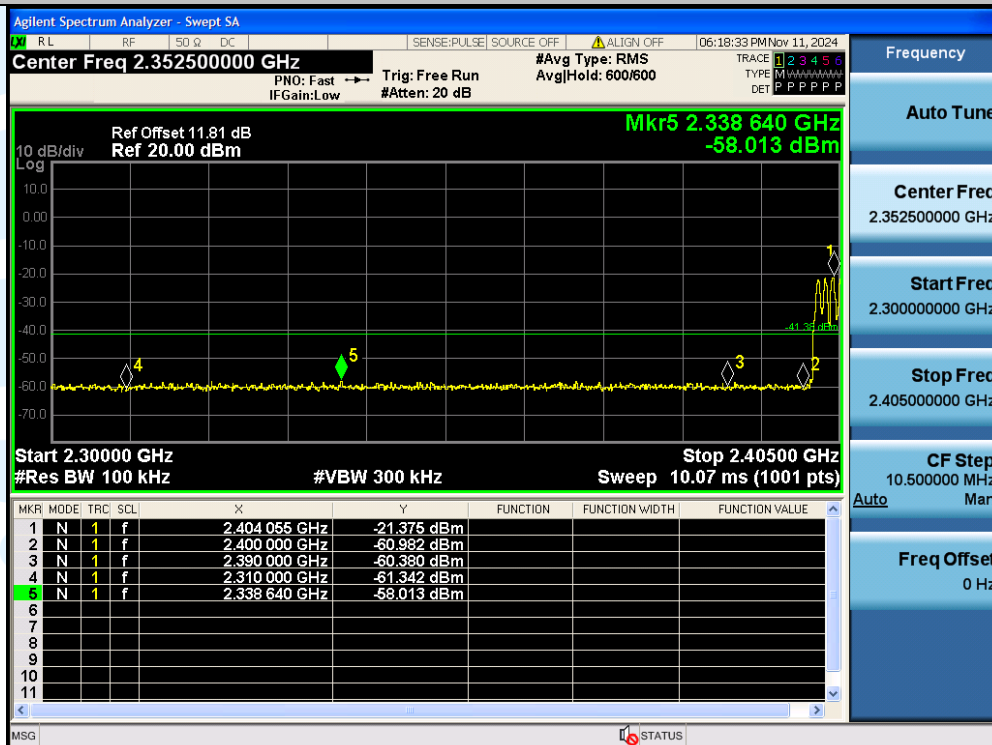
| Test Mode | Antenna | Ch Name | Frequency [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|-----------------|--------------|-------------|---------|
| DH5       | Ant1    | Low     | 2402            | -20.95          | -58.53       | ≤-40.95     | PASS    |
| DH5       | Ant1    | High    | 2480            | -17.33          | -56.74       | ≤-37.33     | PASS    |
| DH5       | Ant1    | Low     | Hop_2402        | -21.38          | -58.01       | ≤-41.38     | PASS    |
| DH5       | Ant1    | High    | Hop_2480        | -17.02          | -54.41       | ≤-37.02     | PASS    |
| 2DH5      | Ant1    | Low     | 2402            | -21.76          | -58.44       | ≤-41.76     | PASS    |
| 2DH5      | Ant1    | High    | 2480            | -18.72          | -56.86       | ≤-38.72     | PASS    |
| 2DH5      | Ant1    | Low     | Hop_2402        | -24.44          | -57.53       | ≤-44.44     | PASS    |
| 2DH5      | Ant1    | High    | Hop_2480        | -18.75          | -57.05       | ≤-38.75     | PASS    |
| 3DH5      | Ant1    | Low     | 2402            | -21.25          | -58.29       | ≤-41.25     | PASS    |
| 3DH5      | Ant1    | High    | 2480            | -17.40          | -56.69       | ≤-37.4      | PASS    |
| 3DH5      | Ant1    | Low     | Hop_2402        | -23.61          | -57.52       | ≤-43.61     | PASS    |
| 3DH5      | Ant1    | High    | Hop_2480        | -17.66          | -57.47       | ≤-37.66     | PASS    |

## Test Graphs





DH5-Ant1-2480-PASS



DH5-Ant1-Hop\_2402-PASS

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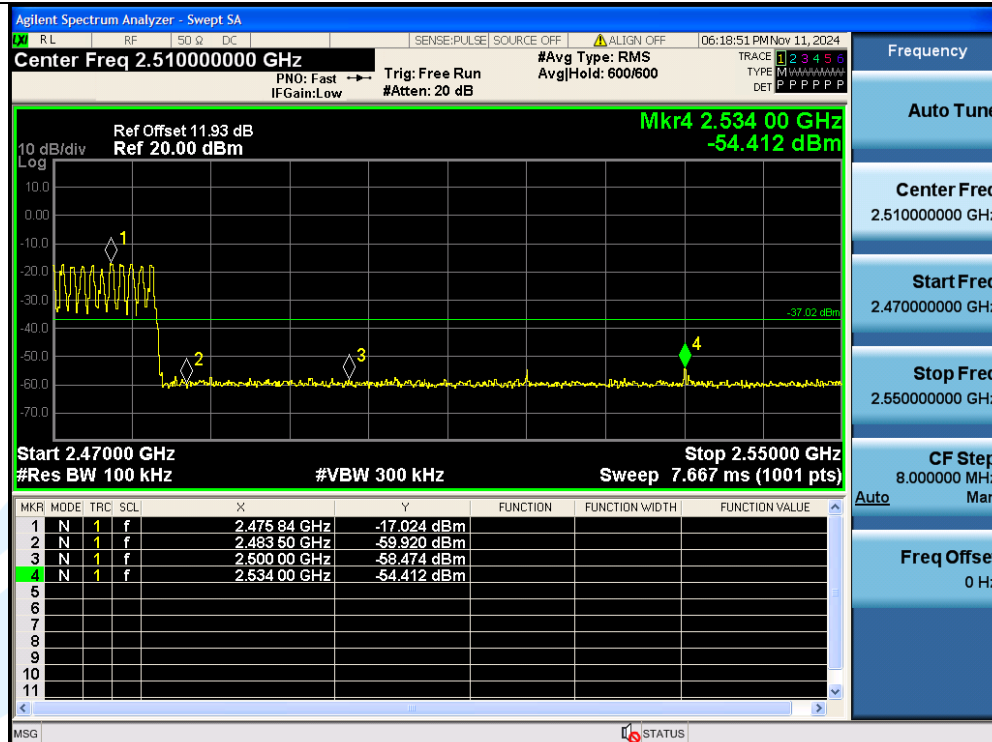
Tel: +86-755-28230888

Fax: +86-755-28230886

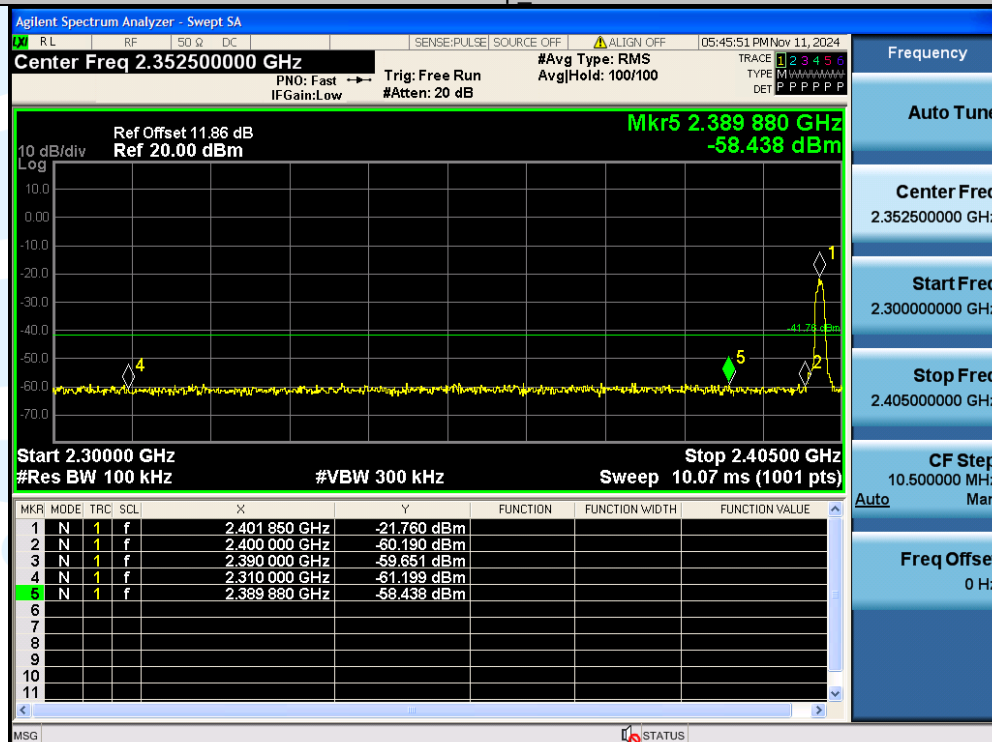
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DH5-Ant1-Hop 2480-PASS



2DH5-Ant1-2402-PASS

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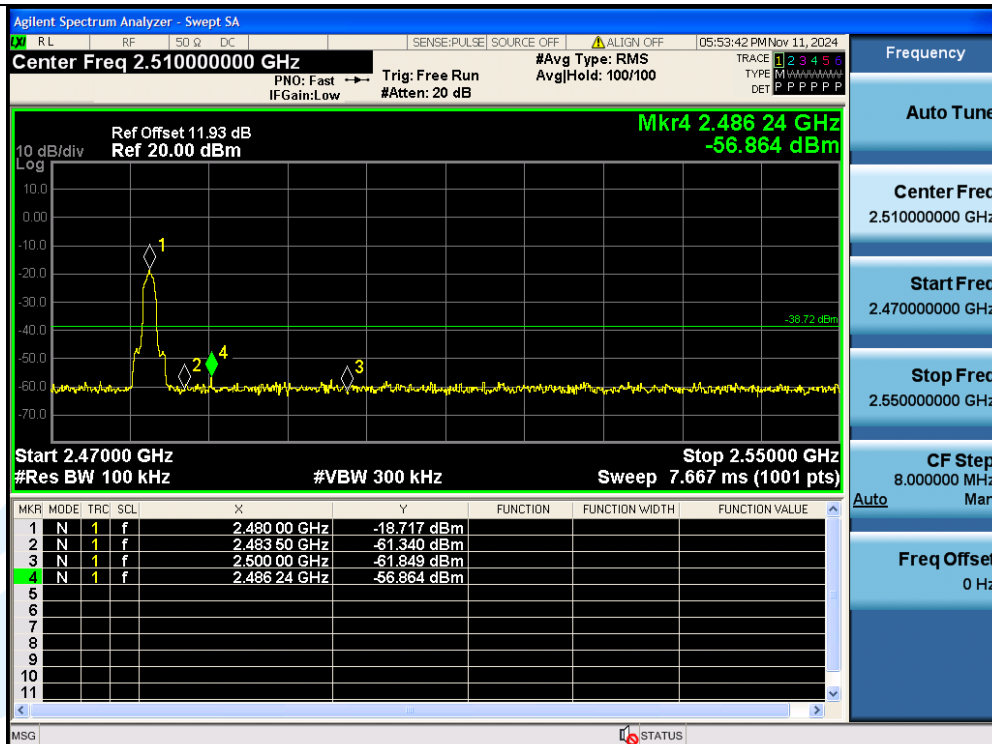
Tel: +86-755-28230888

Fax: +86-755-28230886

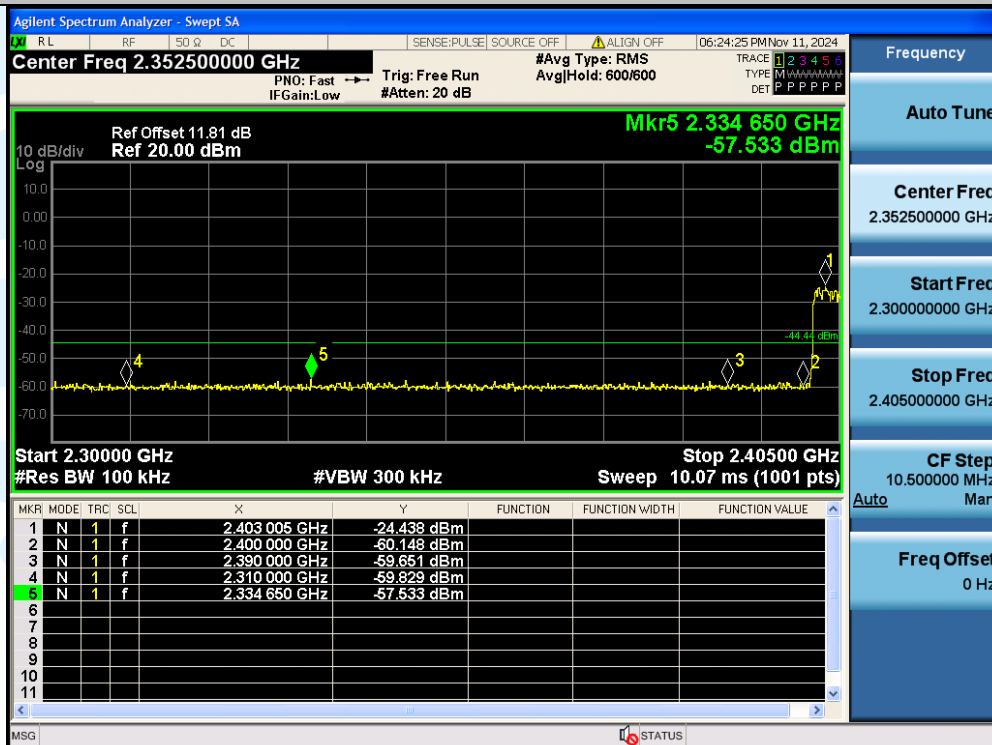
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2DH5-Ant1-2480-PASS



2DH5-Ant1-Hop\_2402-PASS

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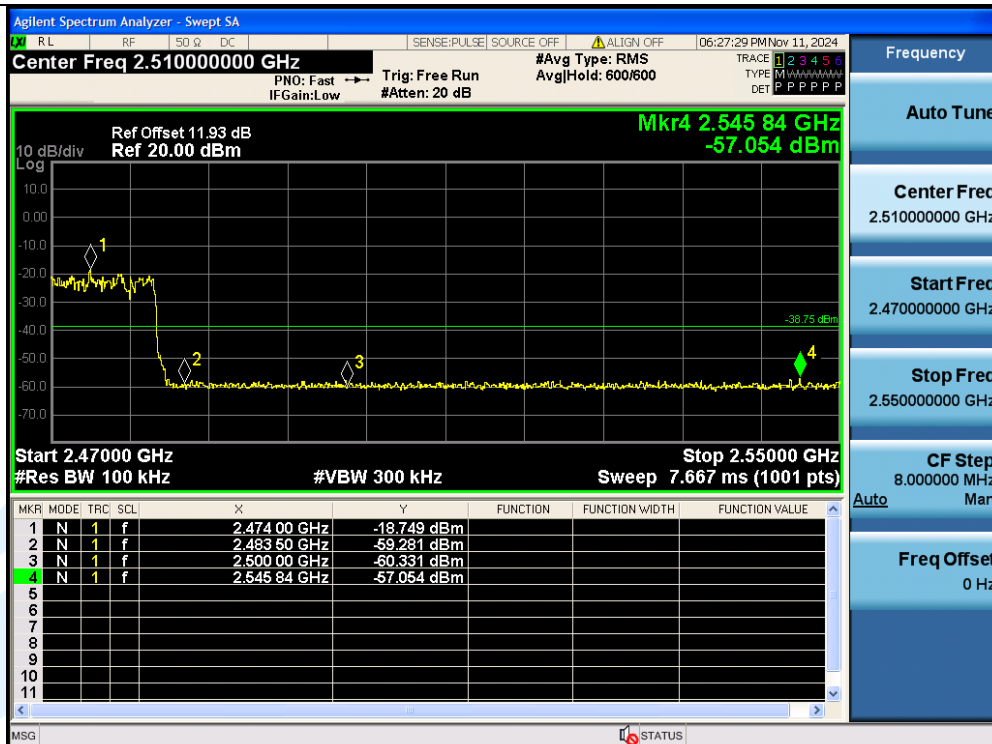
Tel: +86-755-28230888

Fax: +86-755-28230886

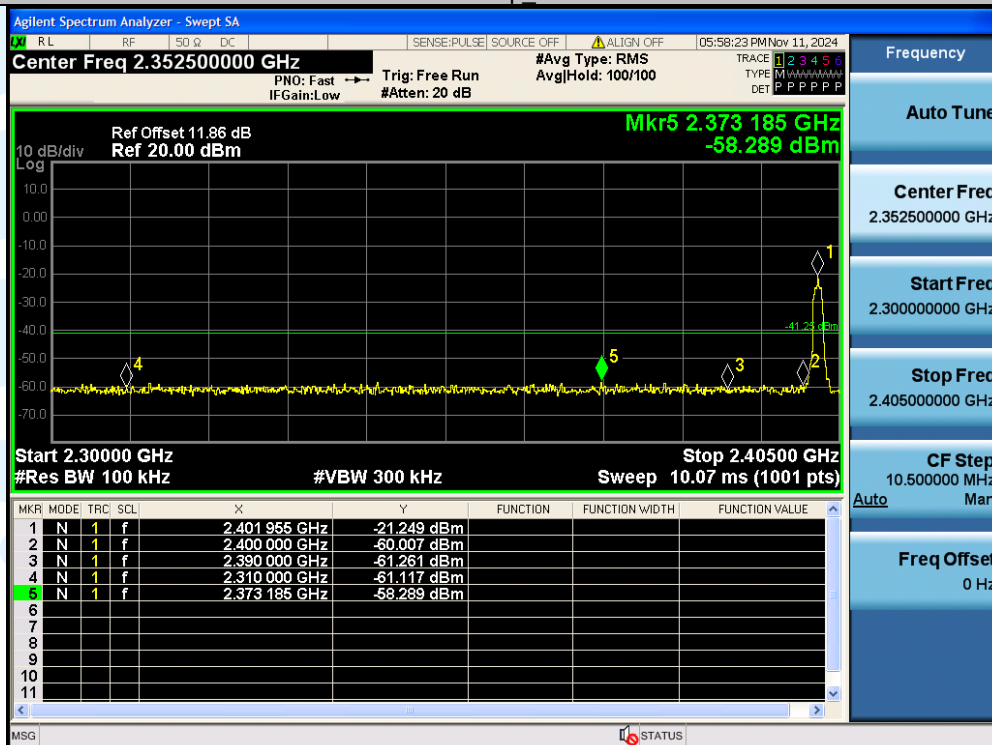
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2DH5-Ant1-Hop\_2480-PASS



3DH5-Ant1-2402-PASS

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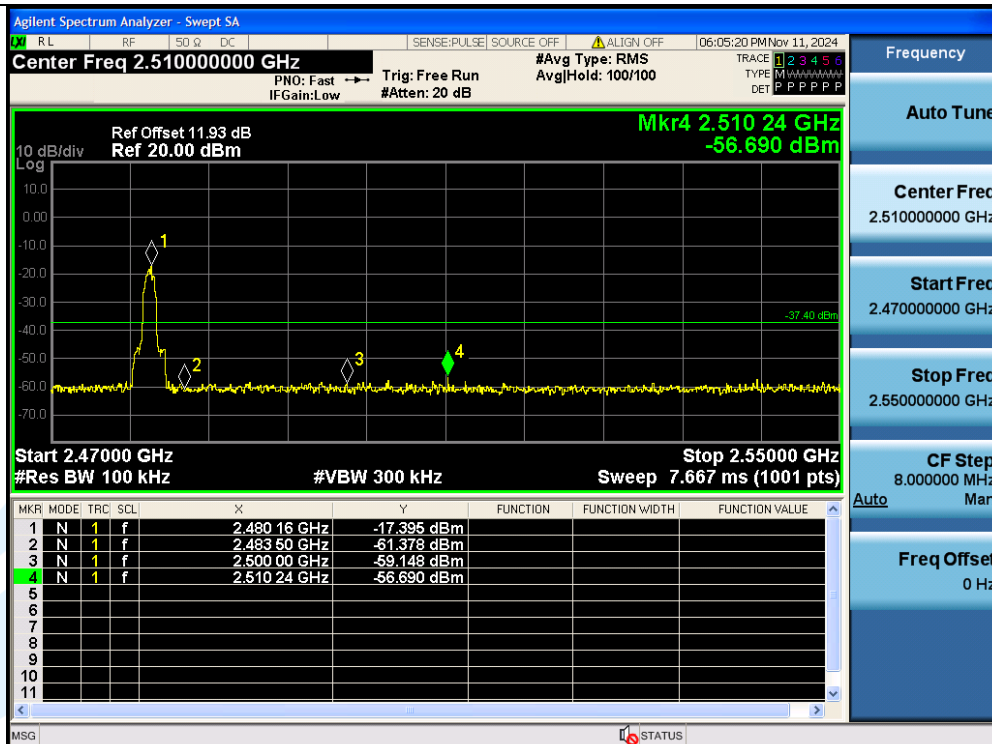
Tel: +86-755-28230888

Fax: +86-755-28230886

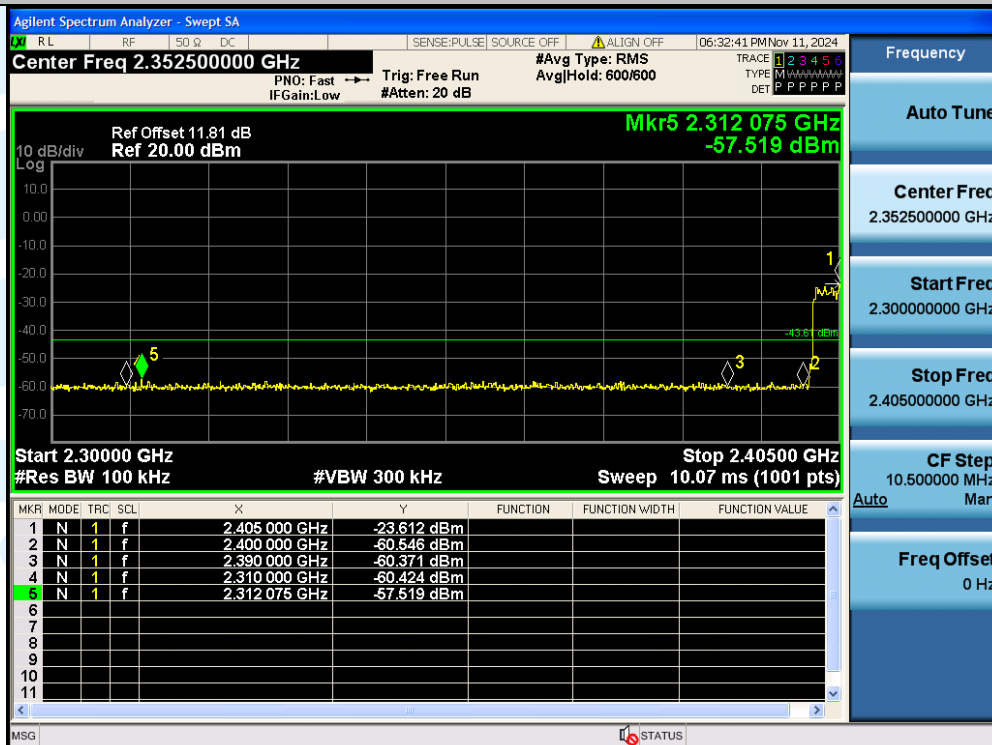
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3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop\_2402-PASS

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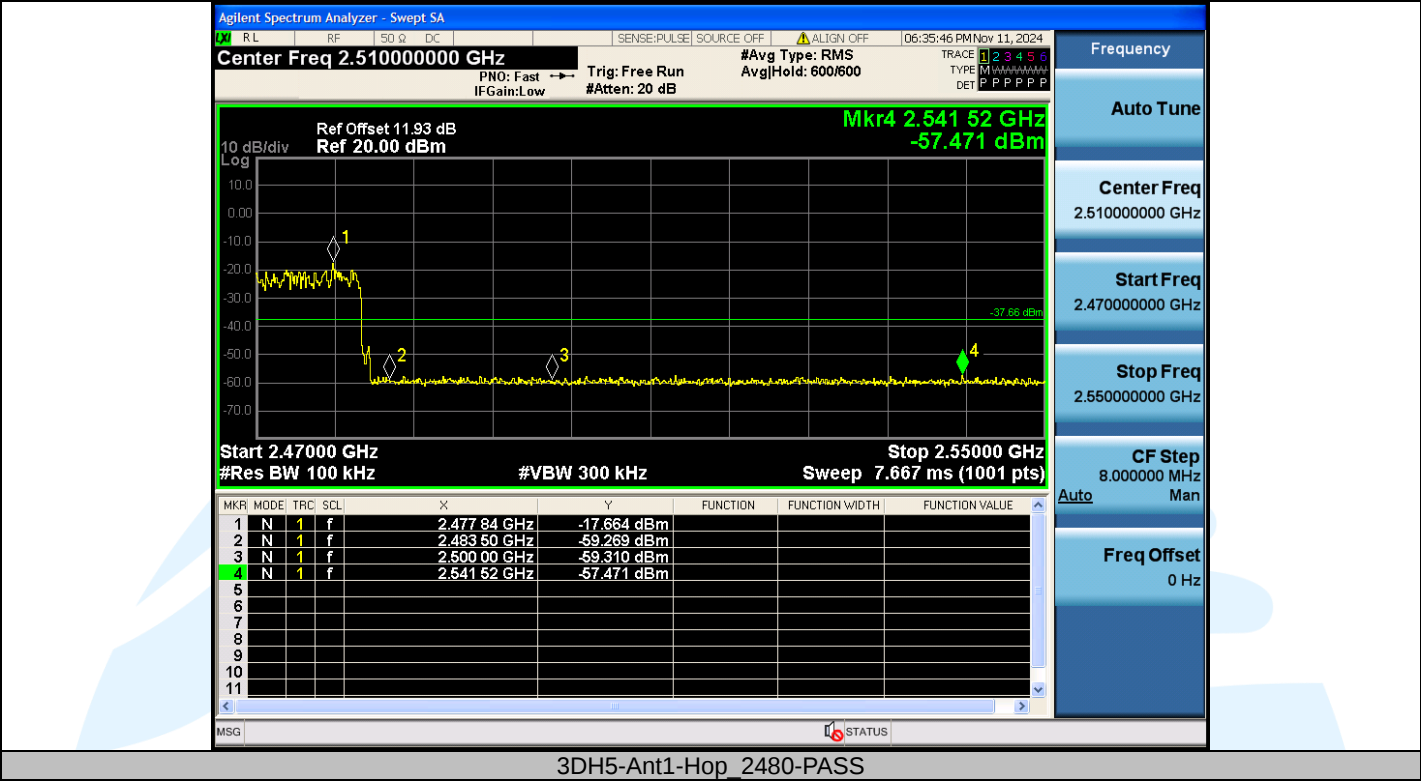
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3DH5-Ant1-Hop\_2480-PASS

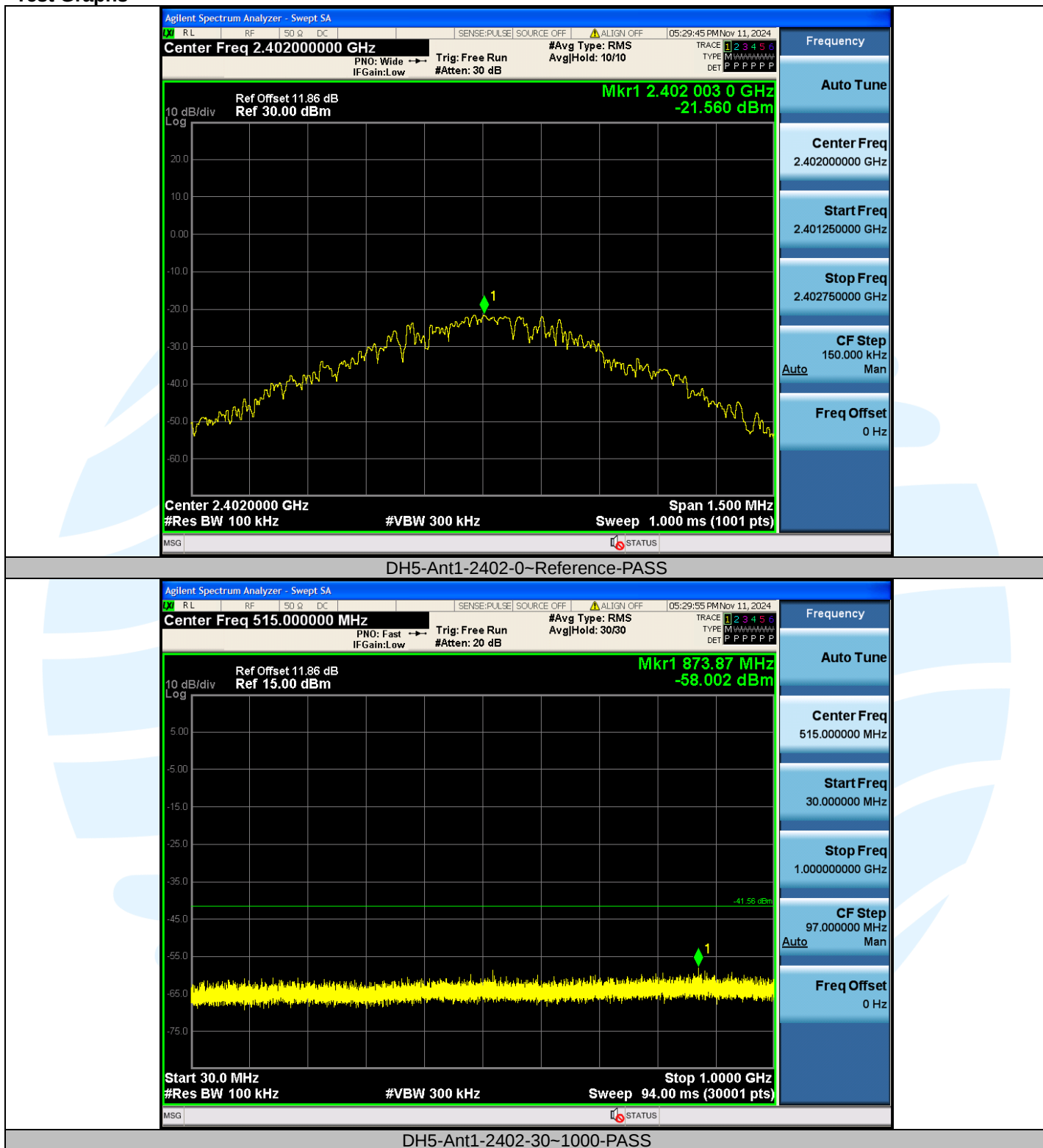
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## A.7 CONDUCTED SPURIOUS EMISSION

| Test Mode | Antenna | Frequency [MHz] | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|-----------------|------------------|-----------------|--------------|---------------|---------|
| DH5       | Ant1    | 2402            | 0~Reference      | -21.56          | -21.56       | ---           | PASS    |
| DH5       | Ant1    | 2402            | 30~1000          | -21.56          | -58          | $\leq -41.56$ | PASS    |
| DH5       | Ant1    | 2402            | 1000~26500       | -21.56          | -48.38       | $\leq -41.56$ | PASS    |
| DH5       | Ant1    | 2441            | 0~Reference      | -18.53          | -18.53       | ---           | PASS    |
| DH5       | Ant1    | 2441            | 30~1000          | -18.53          | -59.3        | $\leq -38.53$ | PASS    |
| DH5       | Ant1    | 2441            | 1000~26500       | -18.53          | -48.35       | $\leq -38.53$ | PASS    |
| DH5       | Ant1    | 2480            | 0~Reference      | -17.66          | -17.66       | ---           | PASS    |
| DH5       | Ant1    | 2480            | 30~1000          | -17.66          | -58.47       | $\leq -37.66$ | PASS    |
| DH5       | Ant1    | 2480            | 1000~26500       | -17.66          | -48.39       | $\leq -37.66$ | PASS    |
| 2DH5      | Ant1    | 2402            | 0~Reference      | -23.11          | -23.11       | ---           | PASS    |
| 2DH5      | Ant1    | 2402            | 30~1000          | -23.11          | -59.36       | $\leq -43.11$ | PASS    |
| 2DH5      | Ant1    | 2402            | 1000~26500       | -23.11          | -48.5        | $\leq -43.11$ | PASS    |
| 2DH5      | Ant1    | 2441            | 0~Reference      | -18.42          | -18.42       | ---           | PASS    |
| 2DH5      | Ant1    | 2441            | 30~1000          | -18.42          | -58.6        | $\leq -38.42$ | PASS    |
| 2DH5      | Ant1    | 2441            | 1000~26500       | -18.42          | -48.54       | $\leq -38.42$ | PASS    |
| 2DH5      | Ant1    | 2480            | 0~Reference      | -20.12          | -20.12       | ---           | PASS    |
| 2DH5      | Ant1    | 2480            | 30~1000          | -20.12          | -58.66       | $\leq -40.12$ | PASS    |
| 2DH5      | Ant1    | 2480            | 1000~26500       | -20.12          | -48.45       | $\leq -40.12$ | PASS    |
| 3DH5      | Ant1    | 2402            | 0~Reference      | -23.81          | -23.81       | ---           | PASS    |
| 3DH5      | Ant1    | 2402            | 30~1000          | -23.81          | -59.52       | $\leq -43.81$ | PASS    |
| 3DH5      | Ant1    | 2402            | 1000~26500       | -23.81          | -47.82       | $\leq -43.81$ | PASS    |
| 3DH5      | Ant1    | 2441            | 0~Reference      | -18.82          | -18.82       | ---           | PASS    |
| 3DH5      | Ant1    | 2441            | 30~1000          | -18.82          | -58.31       | $\leq -38.82$ | PASS    |
| 3DH5      | Ant1    | 2441            | 1000~26500       | -18.82          | -48.18       | $\leq -38.82$ | PASS    |
| 3DH5      | Ant1    | 2480            | 0~Reference      | -17.79          | -17.79       | ---           | PASS    |
| 3DH5      | Ant1    | 2480            | 30~1000          | -17.79          | -59.04       | $\leq -37.79$ | PASS    |
| 3DH5      | Ant1    | 2480            | 1000~26500       | -17.79          | -48.03       | $\leq -37.79$ | PASS    |

## Test Graphs



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Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

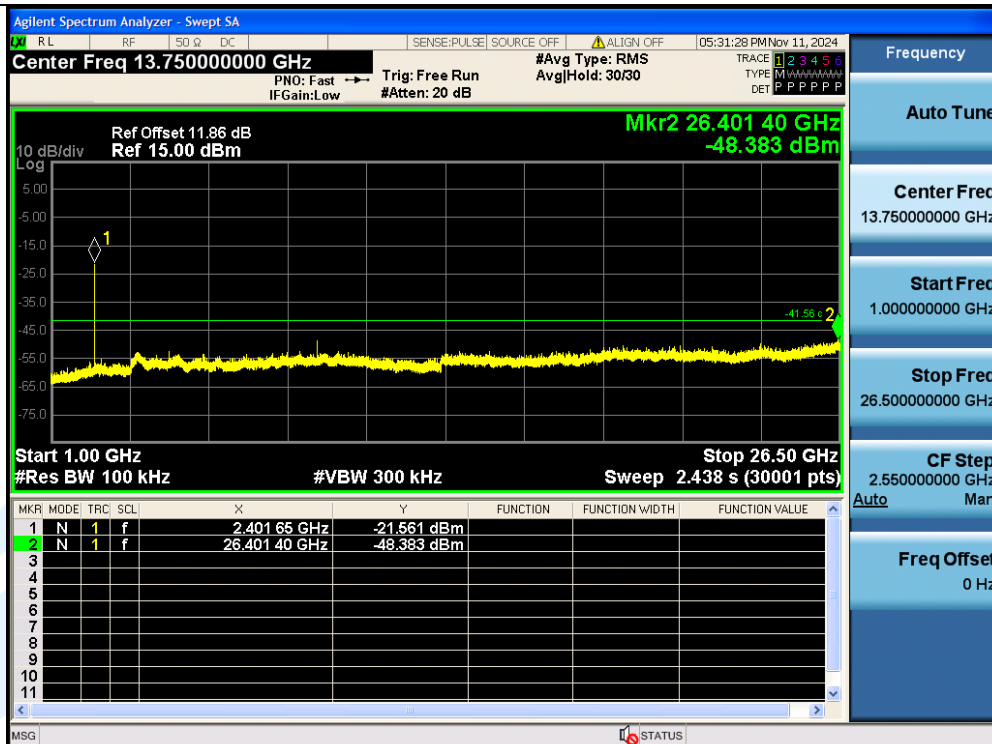
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Fax: +86-755-28230886

E-mail: info@uttlab.com

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DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS

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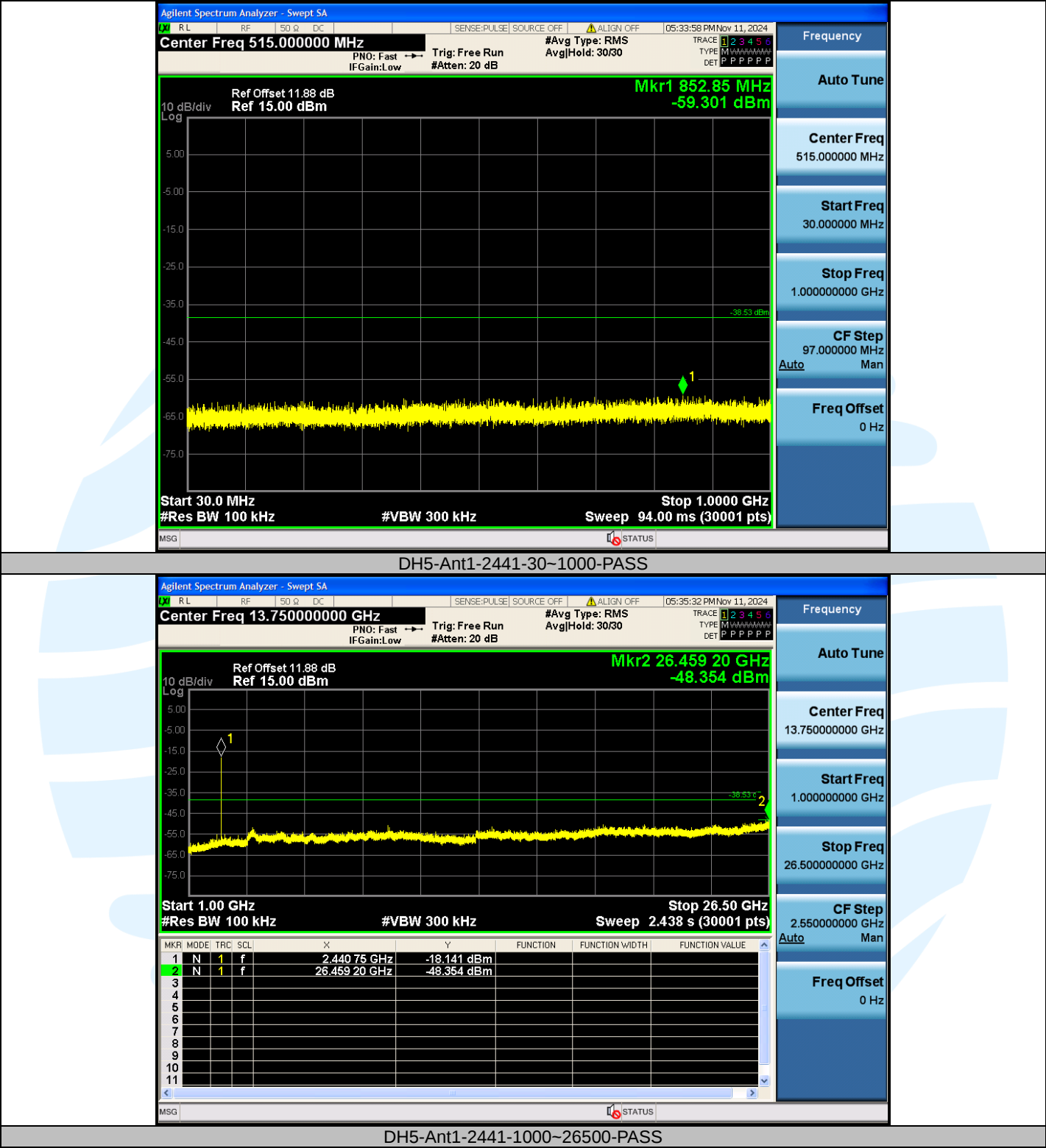
Tel: +86-755-28230888

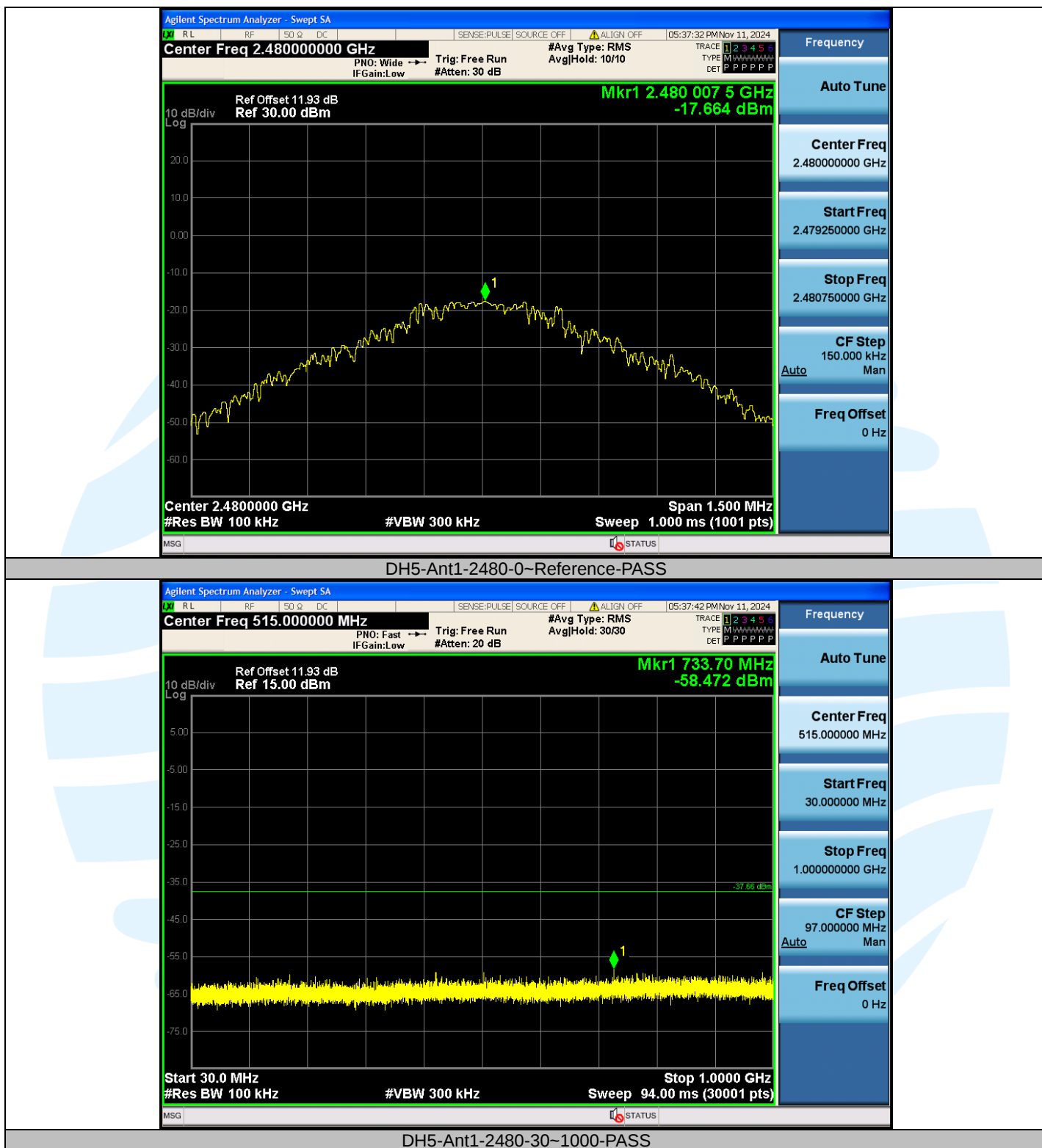
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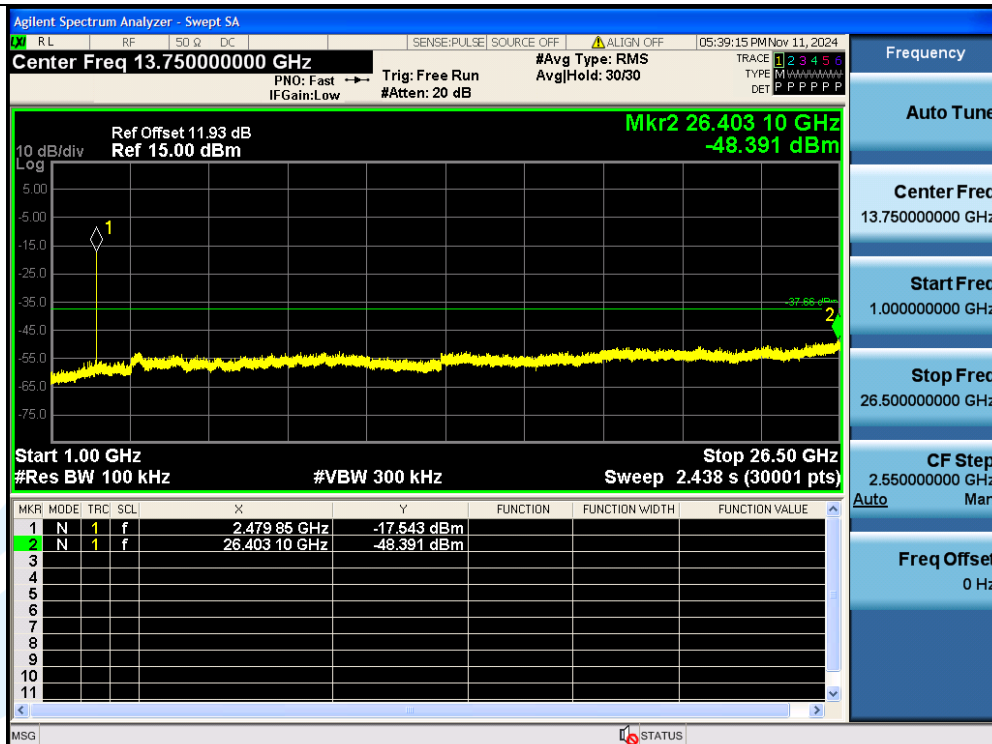
Tel: +86-755-28230888

Fax: +86-755-28230886

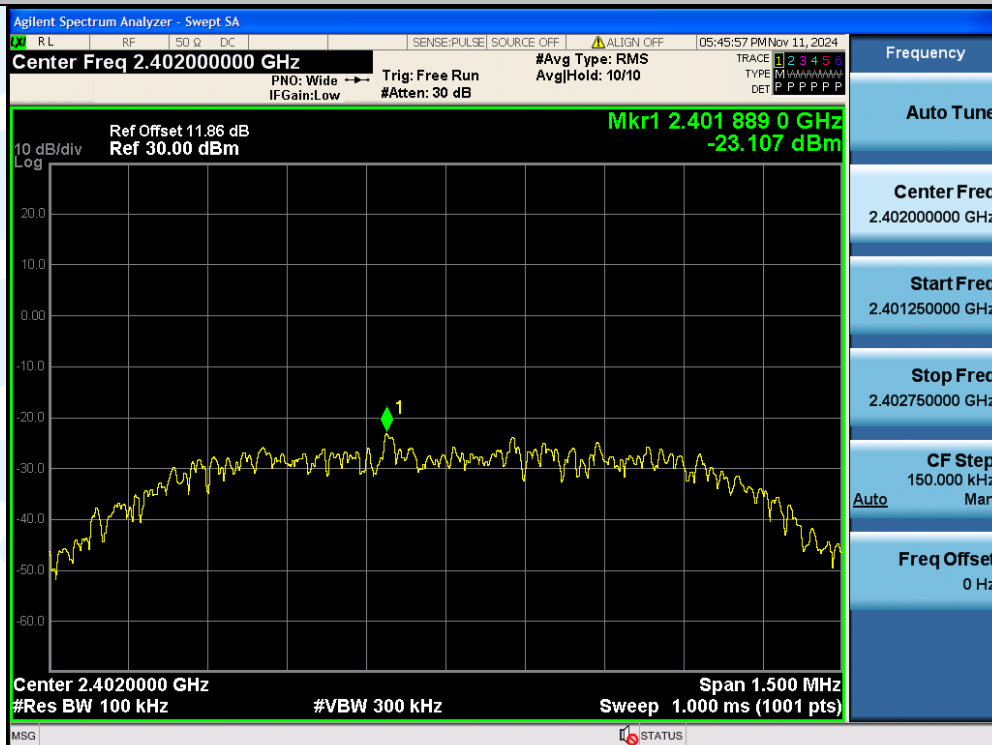
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DH5-Ant1-2480-1000-26500-PASS



2DH5-Ant1-2402-0-Reference-PASS

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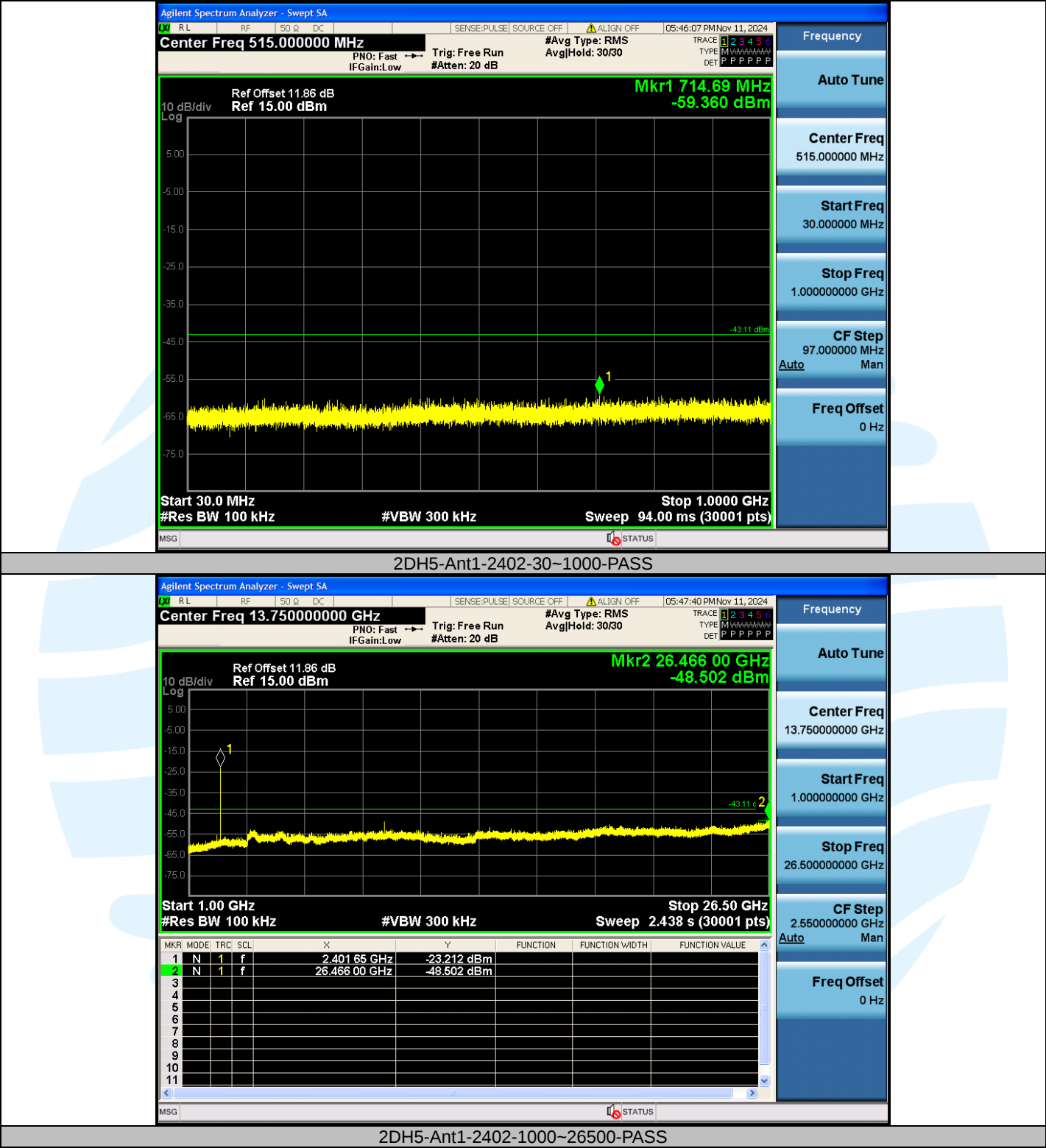
Tel: +86-755-28230888

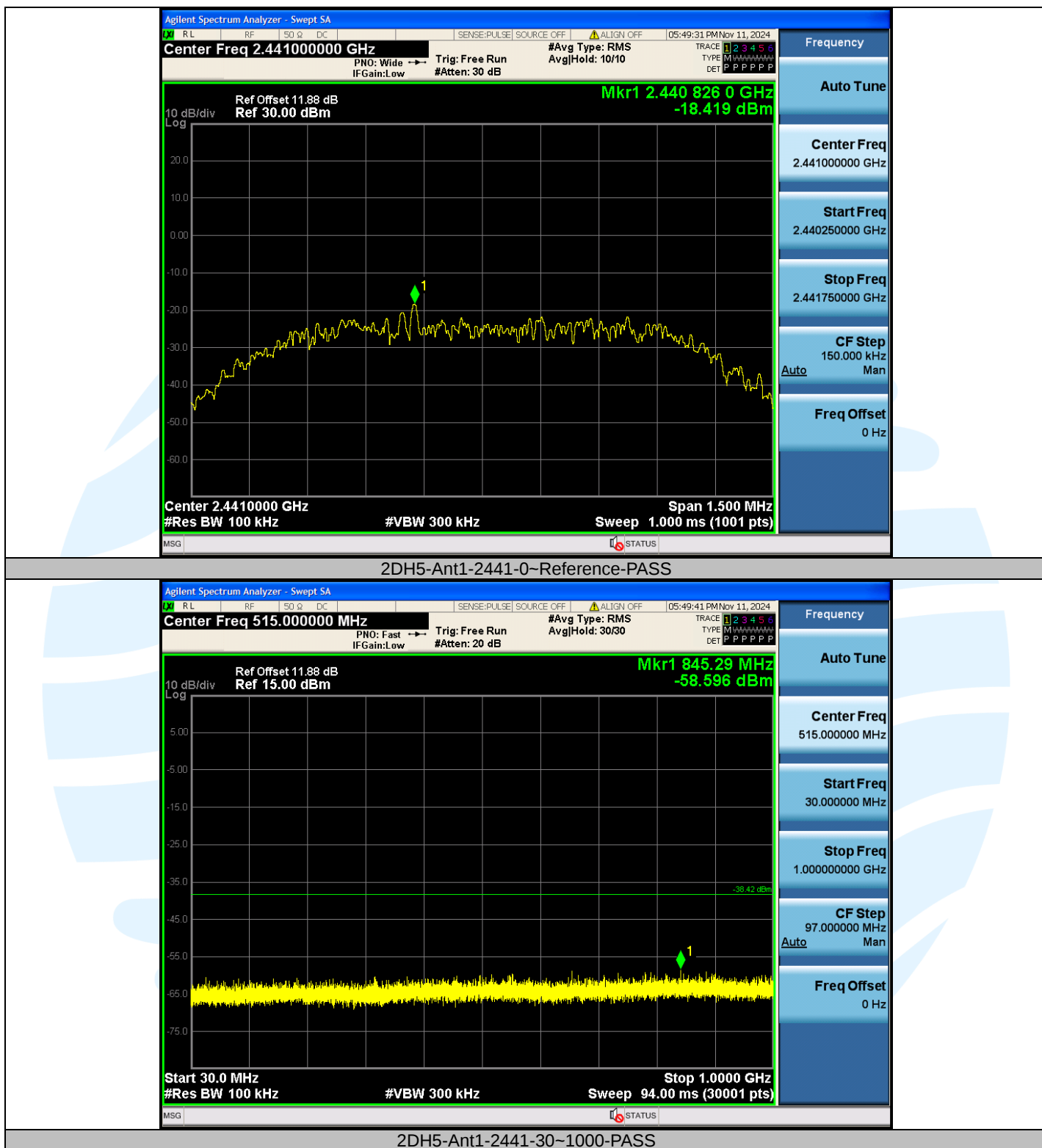
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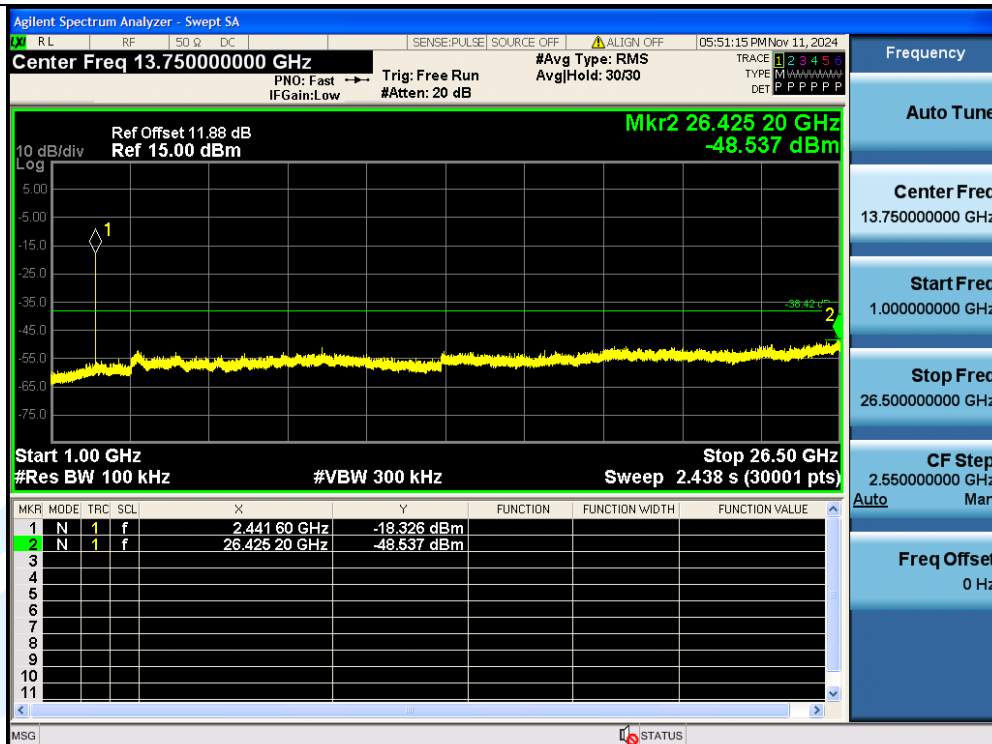
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2DH5-Ant1-2441-1000~26500-PASS



2DH5-Ant1-2480-0~Reference-PASS

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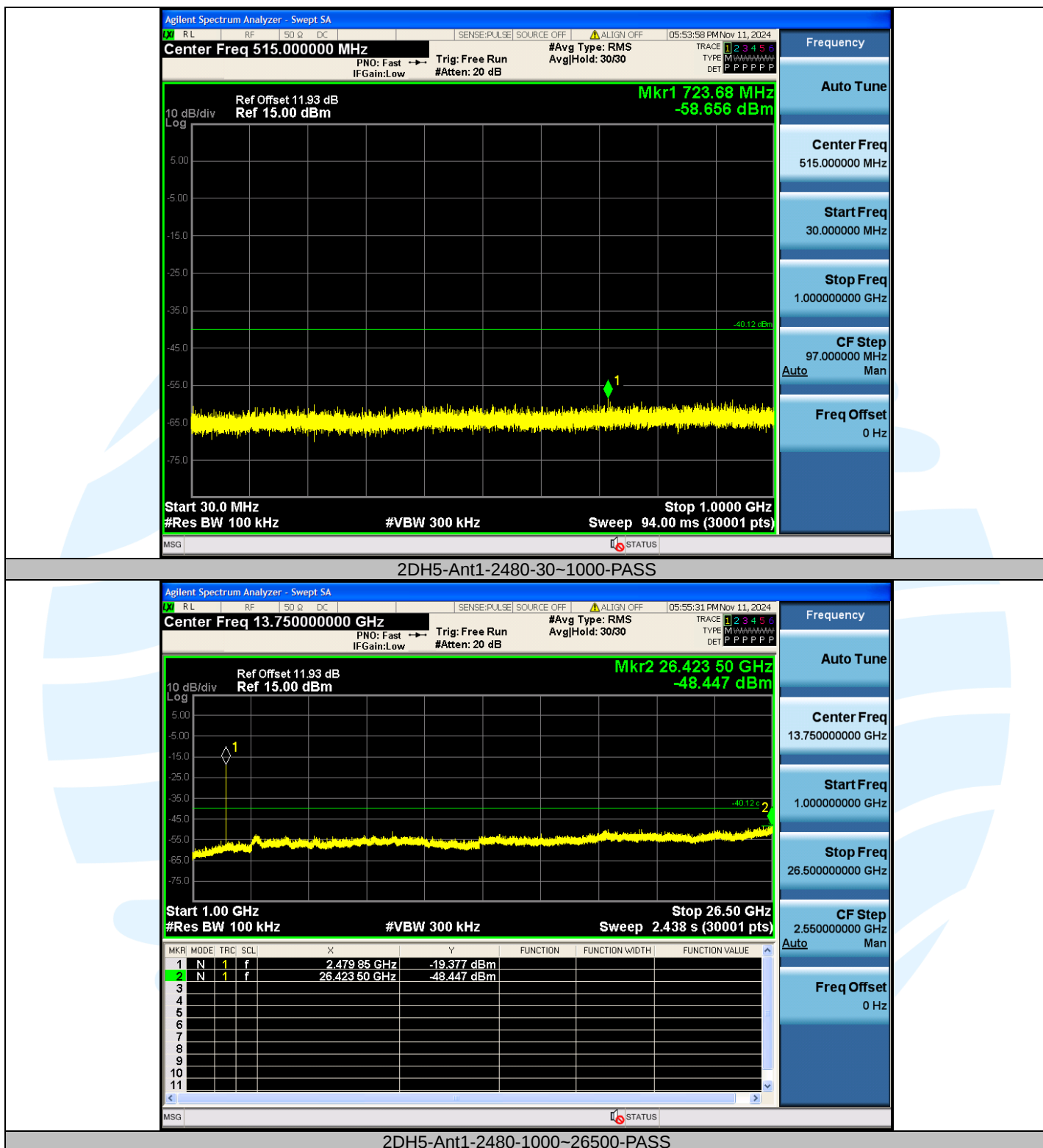
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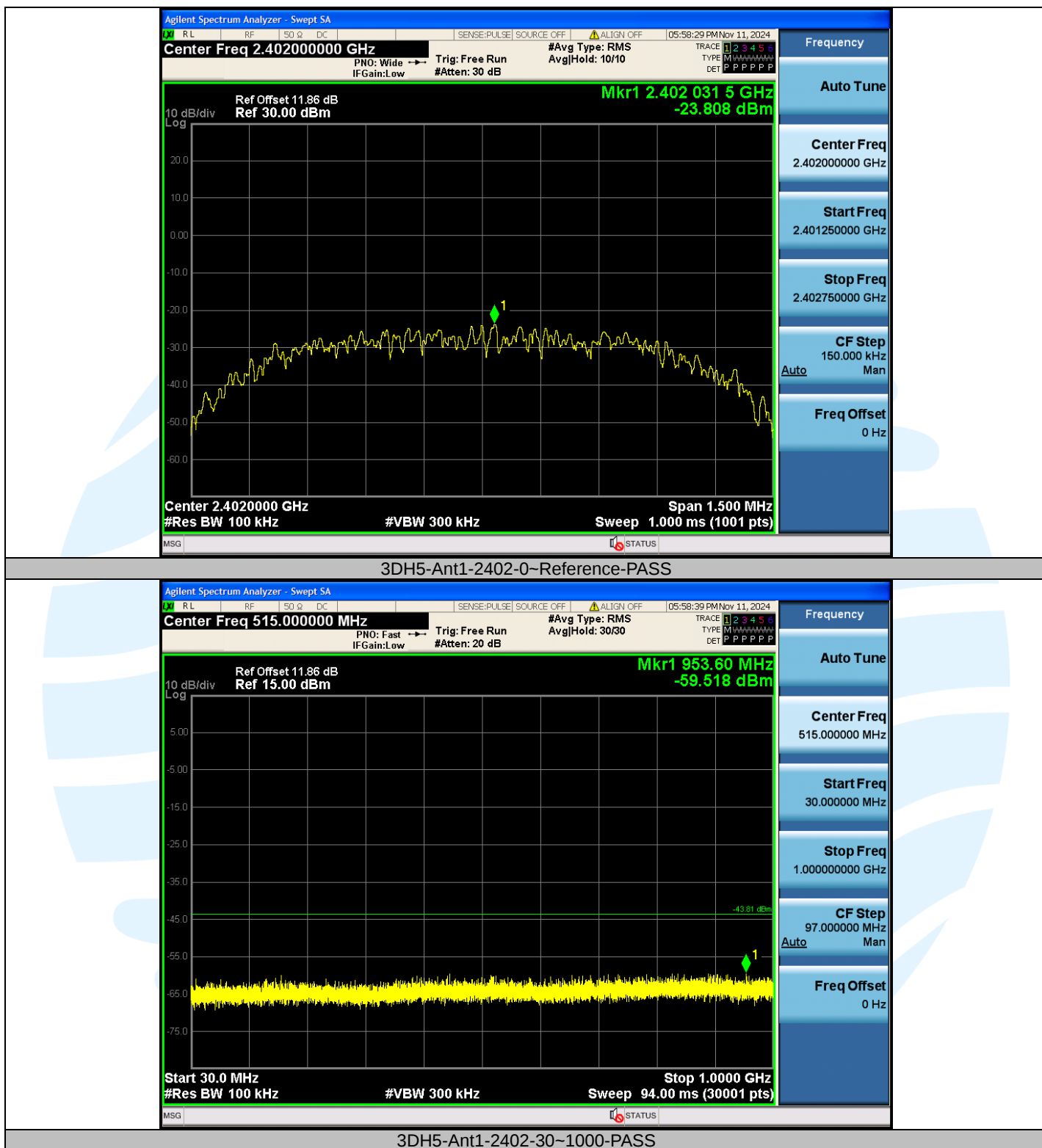
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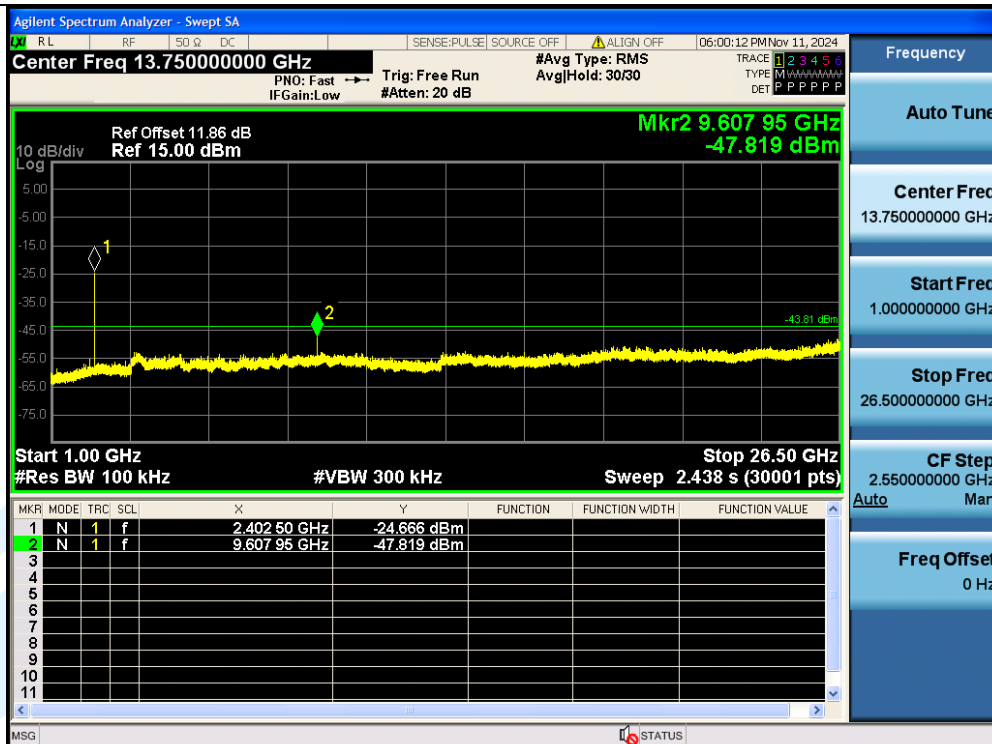
Tel: +86-755-28230888

Fax: +86-755-28230886

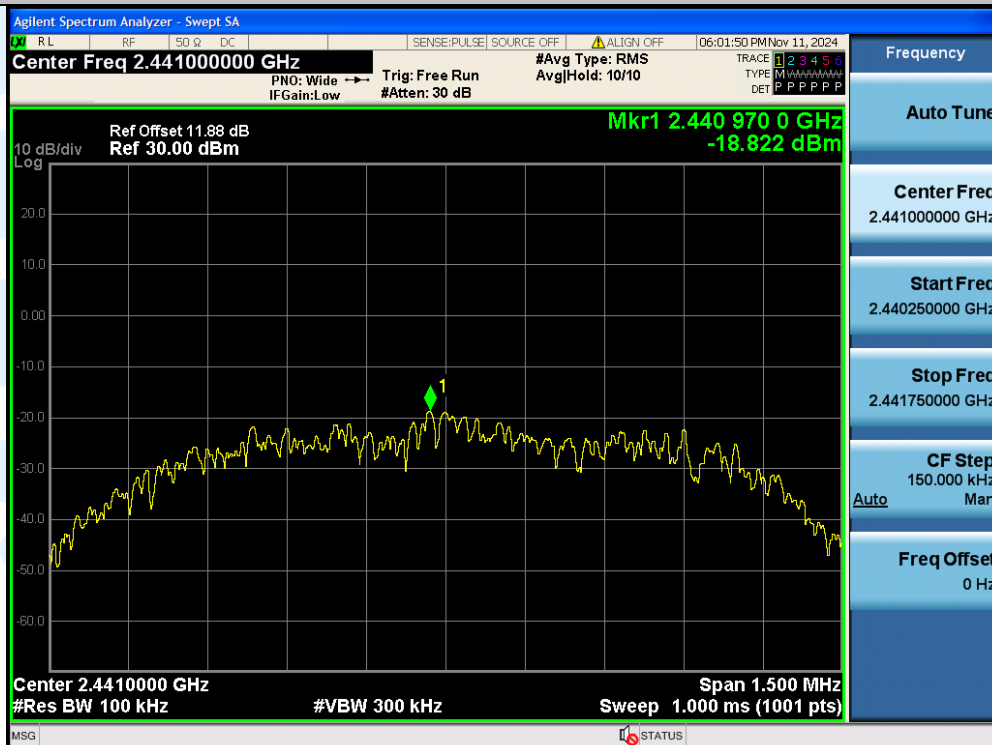
E-mail: info@uttlab.com

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3DH5-Ant1-2402-1000~26500-PASS



3DH5-Ant1-2441-0~Reference-PASS

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Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

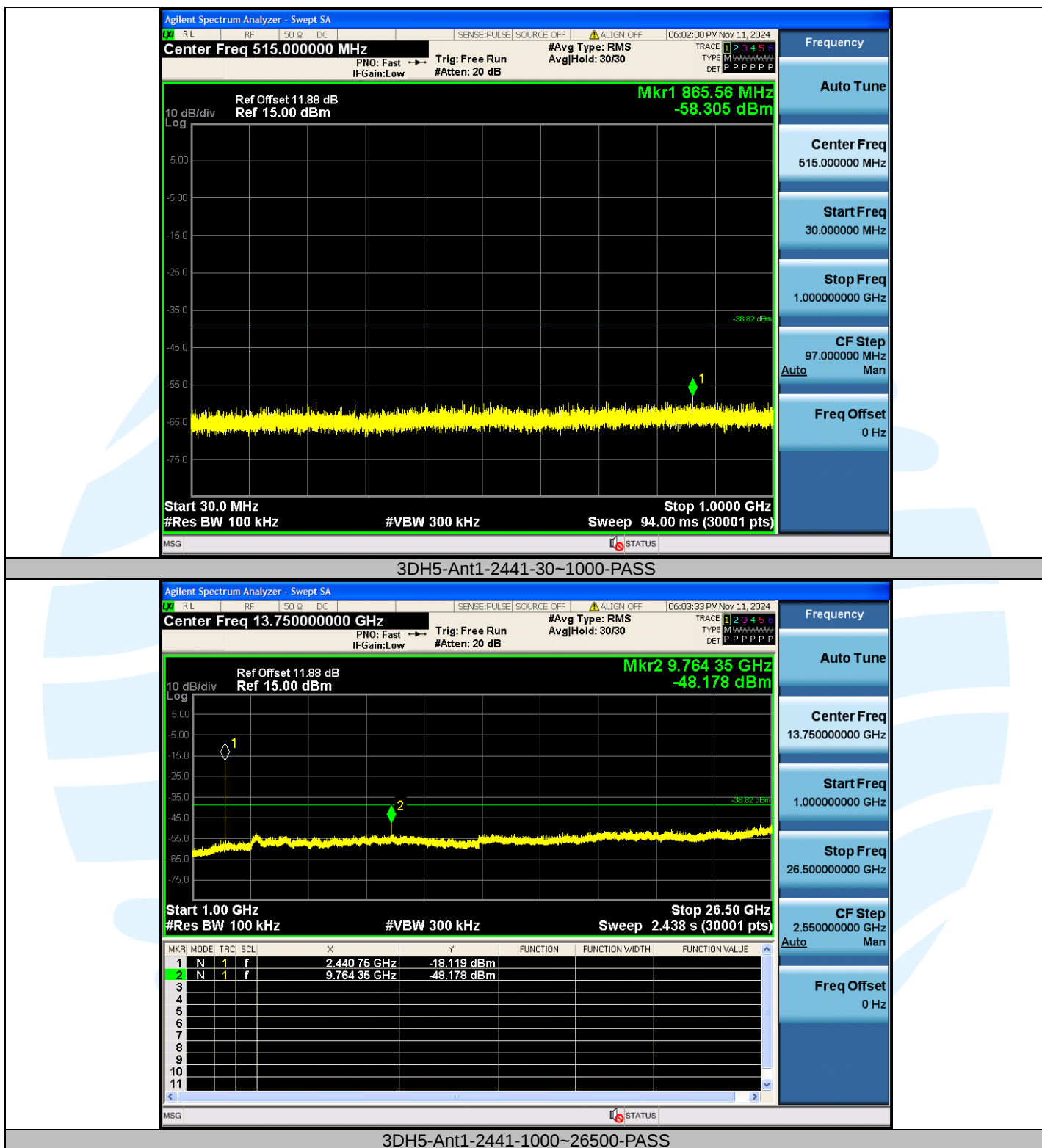
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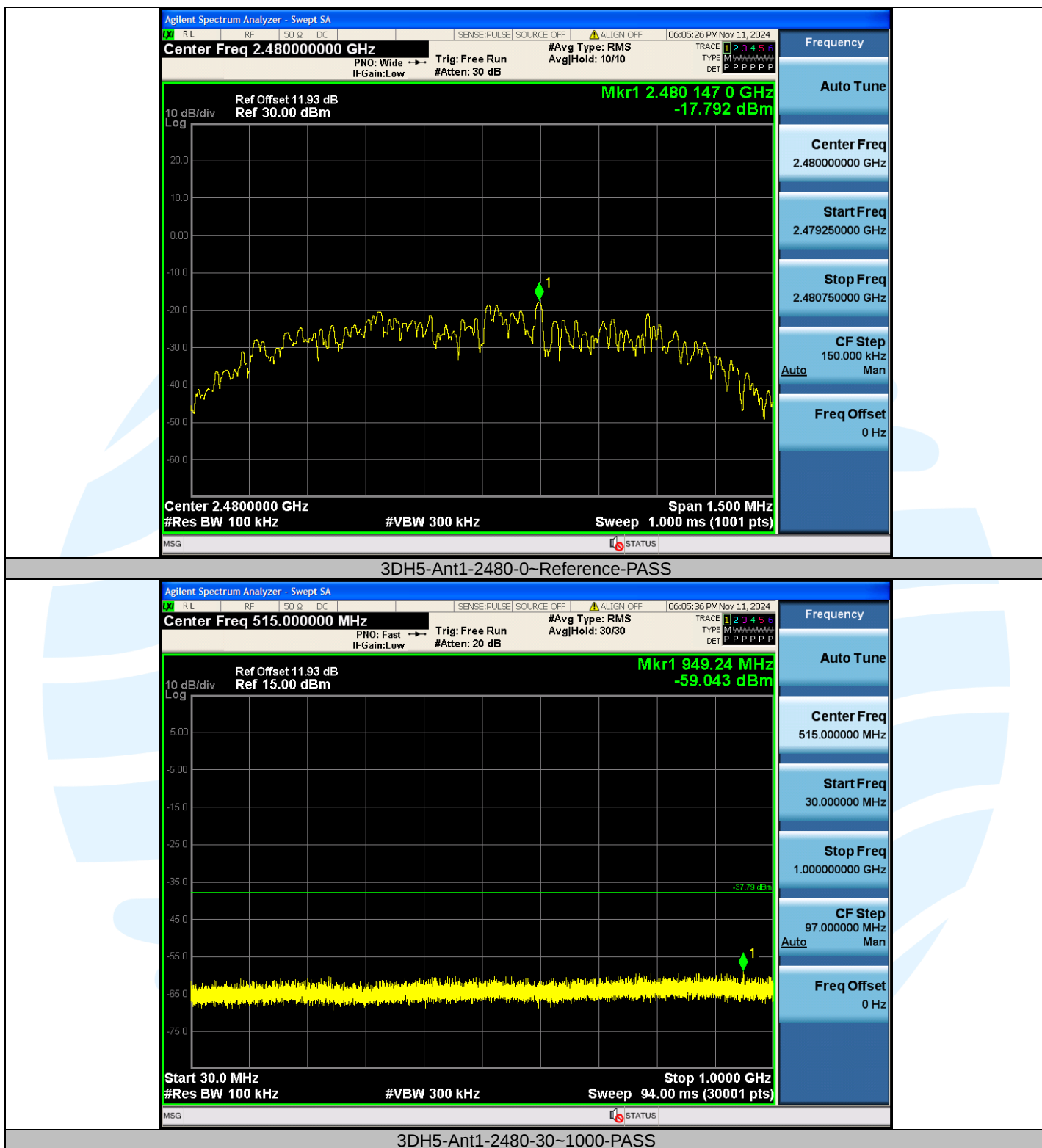
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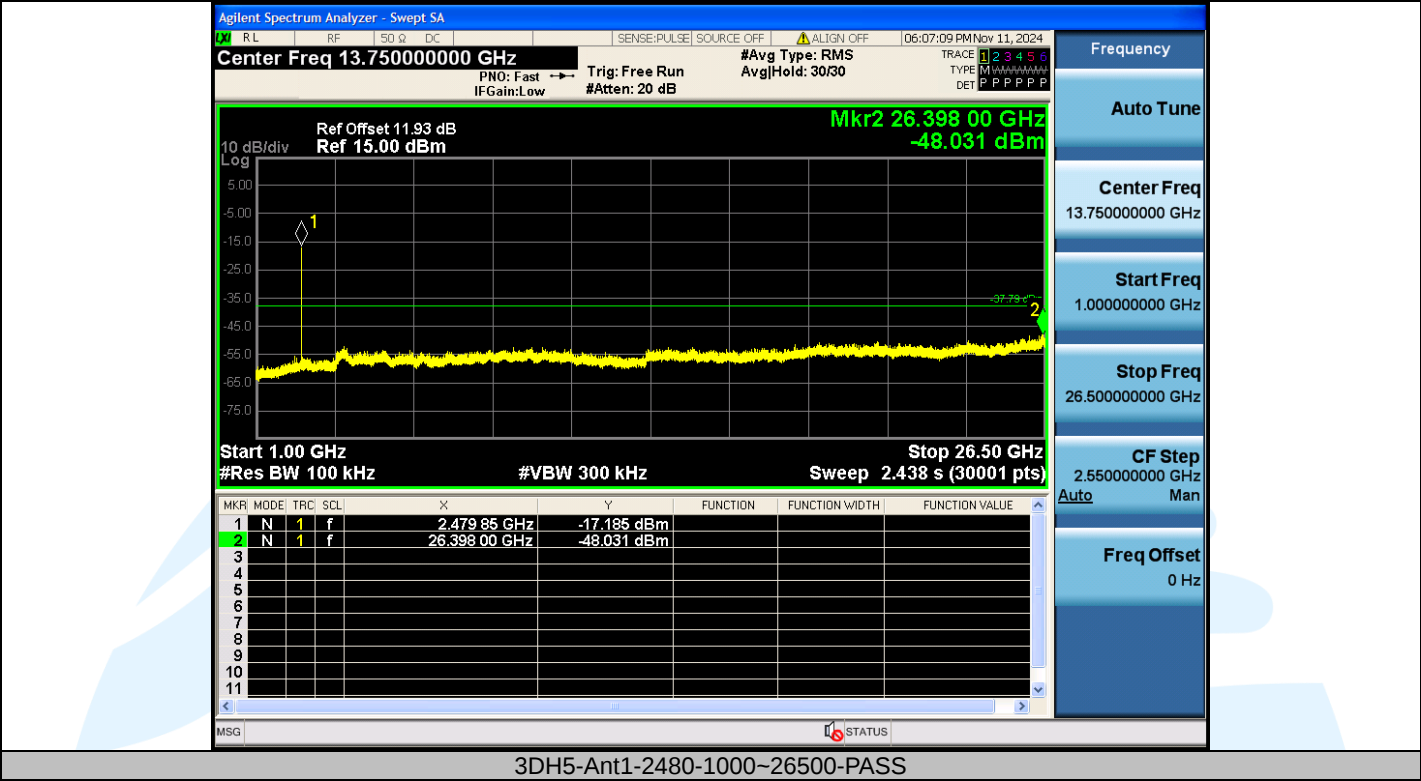
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## APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

## APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

\*\*\* End of Report \*\*\*

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