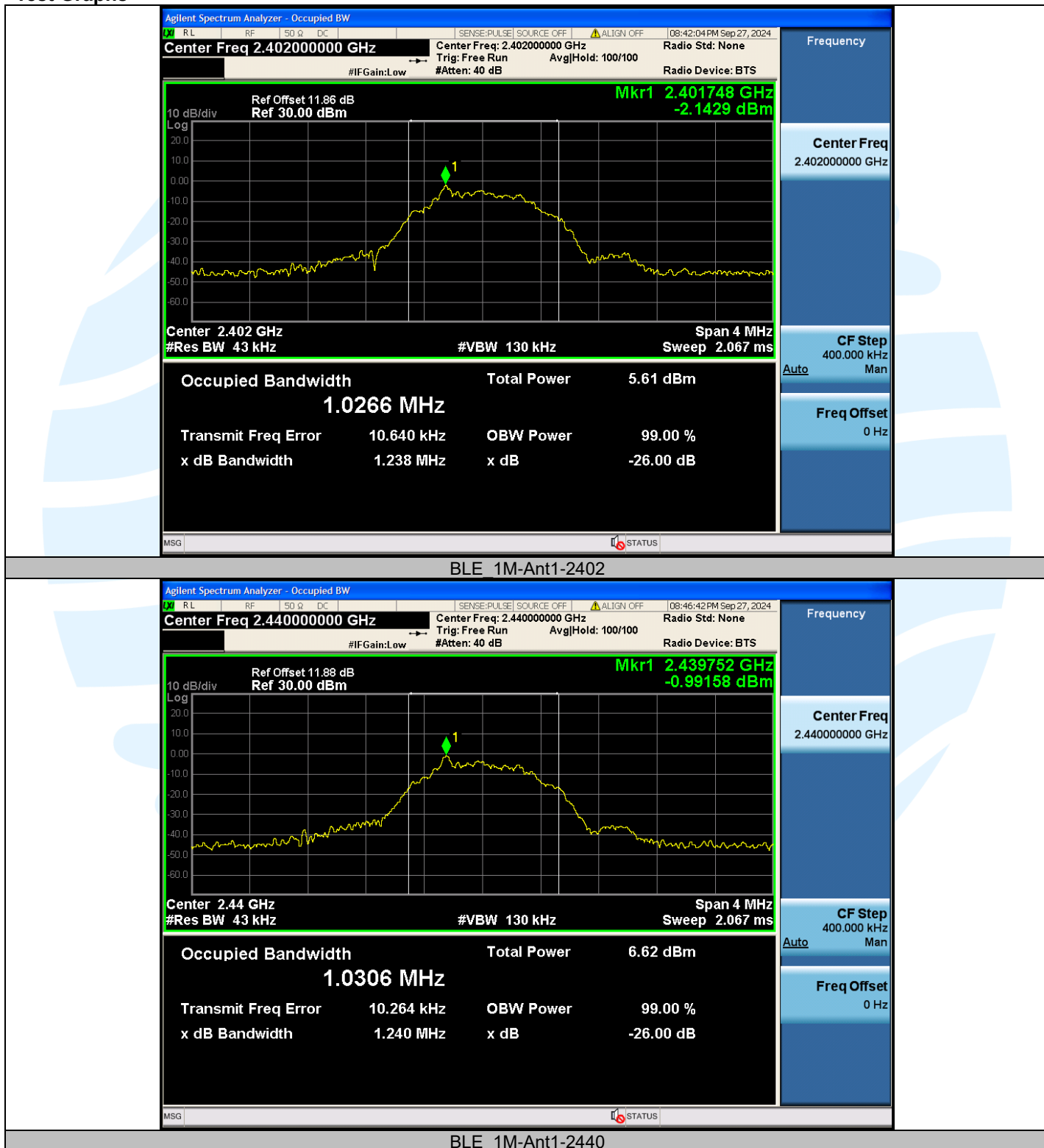


## A.2 OCCUPIED CHANNEL BANDWIDTH

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 1.0266    | 2401.4973 | 2402.5239 | ---        | ---     |
| BLE_1M    | Ant1    | 2440           | 1.0306    | 2439.4950 | 2440.5256 | ---        | ---     |
| BLE_1M    | Ant1    | 2480           | 1.0371    | 2479.4930 | 2480.5301 | ---        | ---     |

### Test Graphs



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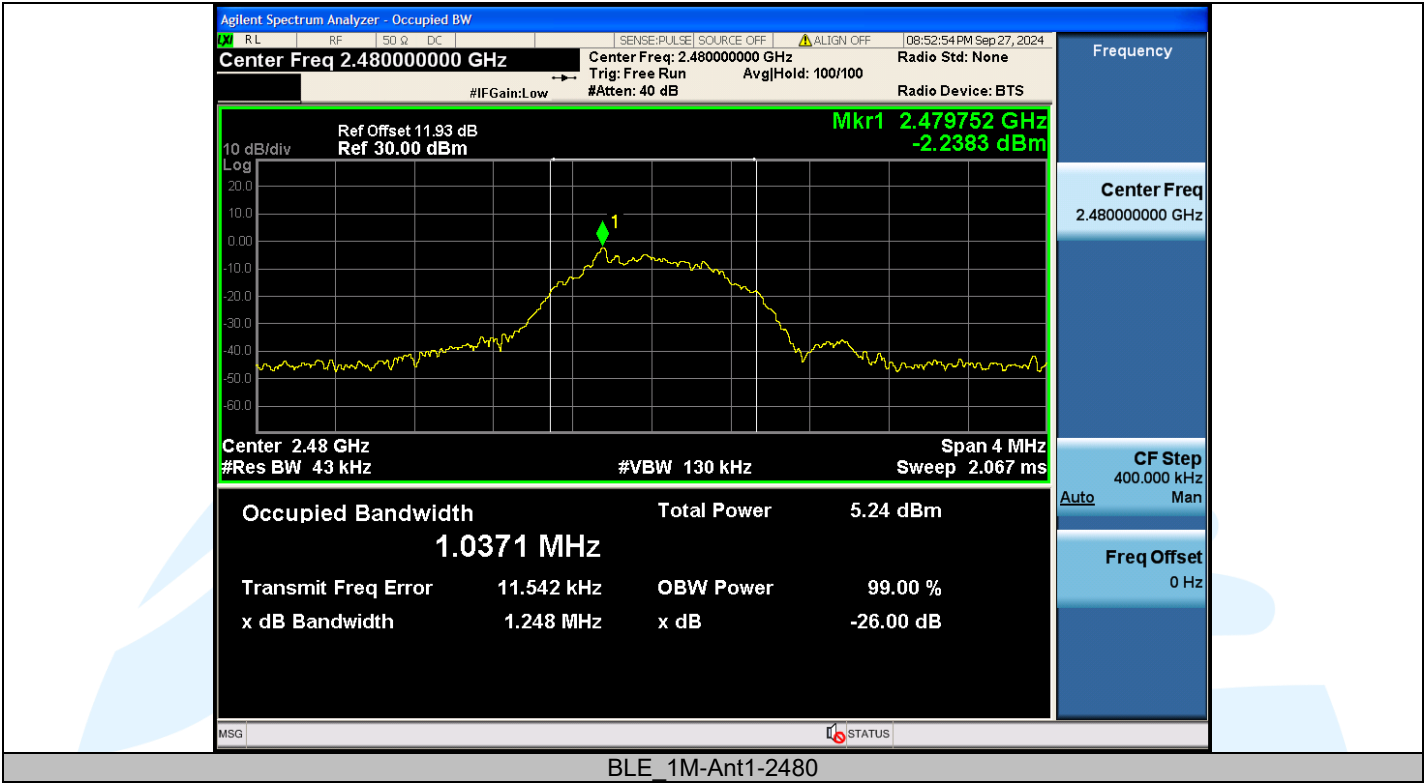
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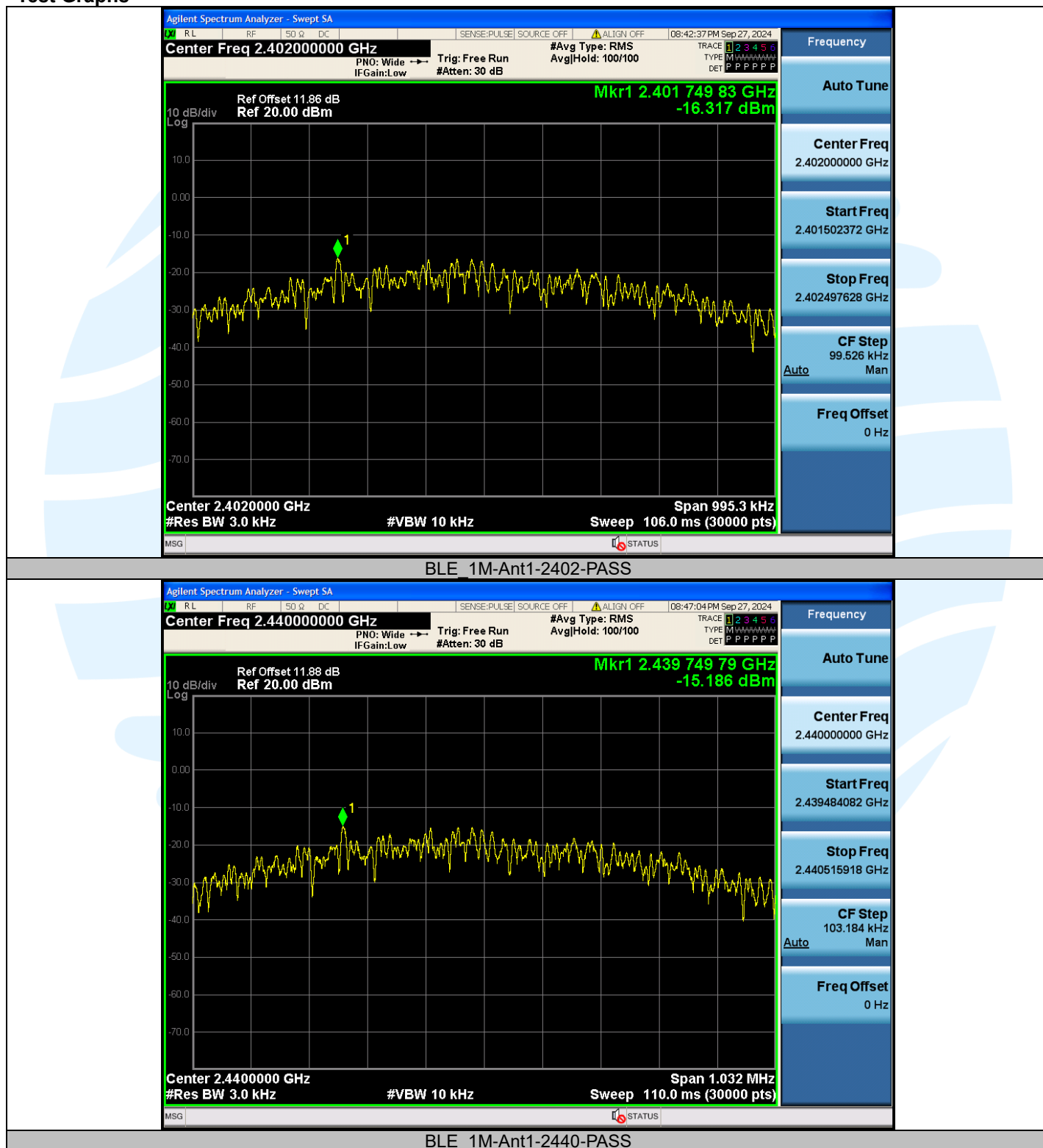
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## A.3 MAXIMUM POWER SPECTRAL DENSITY

| Test Mode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M    | Ant1    | 2402           | -16.32           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2440           | -15.19           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2480           | -16.46           | ≤8.00           | PASS    |

## Test Graphs



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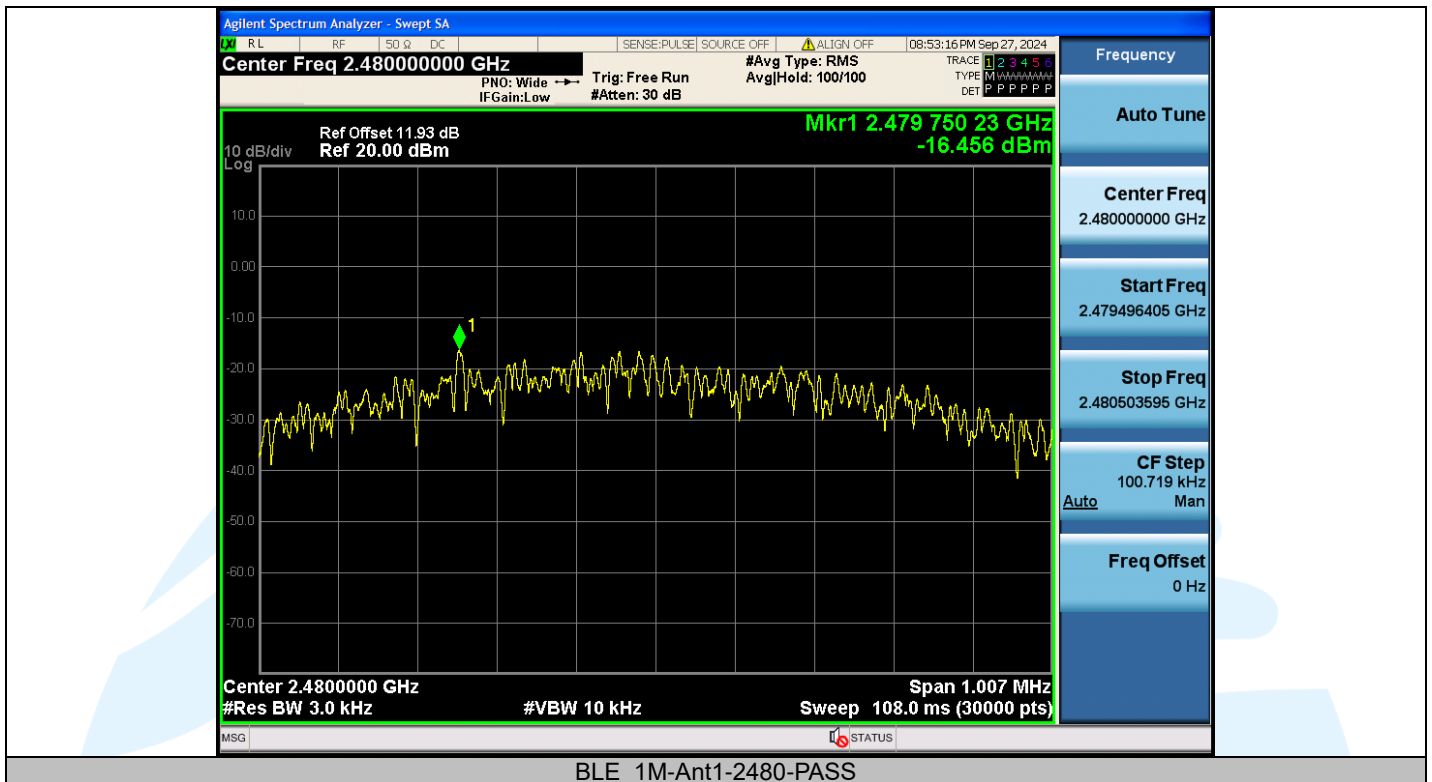
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BLE\_1M-Ant1-2480-PASS

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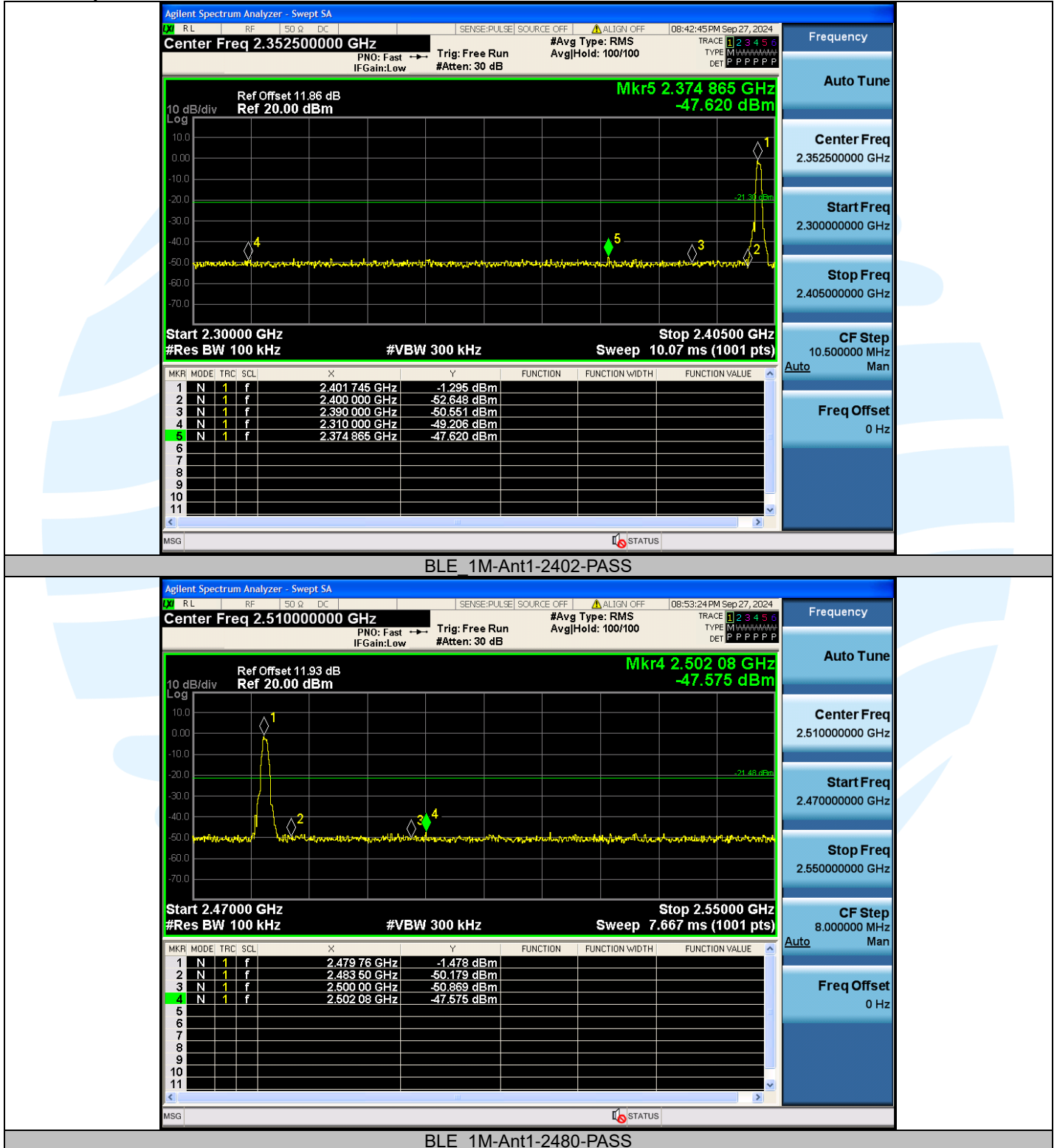
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## A.4 BAND EDGE MEASUREMENTS

| Test Mode | Antenna | Ch Name | Frequency[MHz] | Ref Level[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|----------------|----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | Low     | 2402           | -1.30          | -47.62      | ≤-21.3     | PASS    |
| BLE_1M    | Ant1    | High    | 2480           | -1.48          | -47.58      | ≤-21.48    | PASS    |

## Test Graphs



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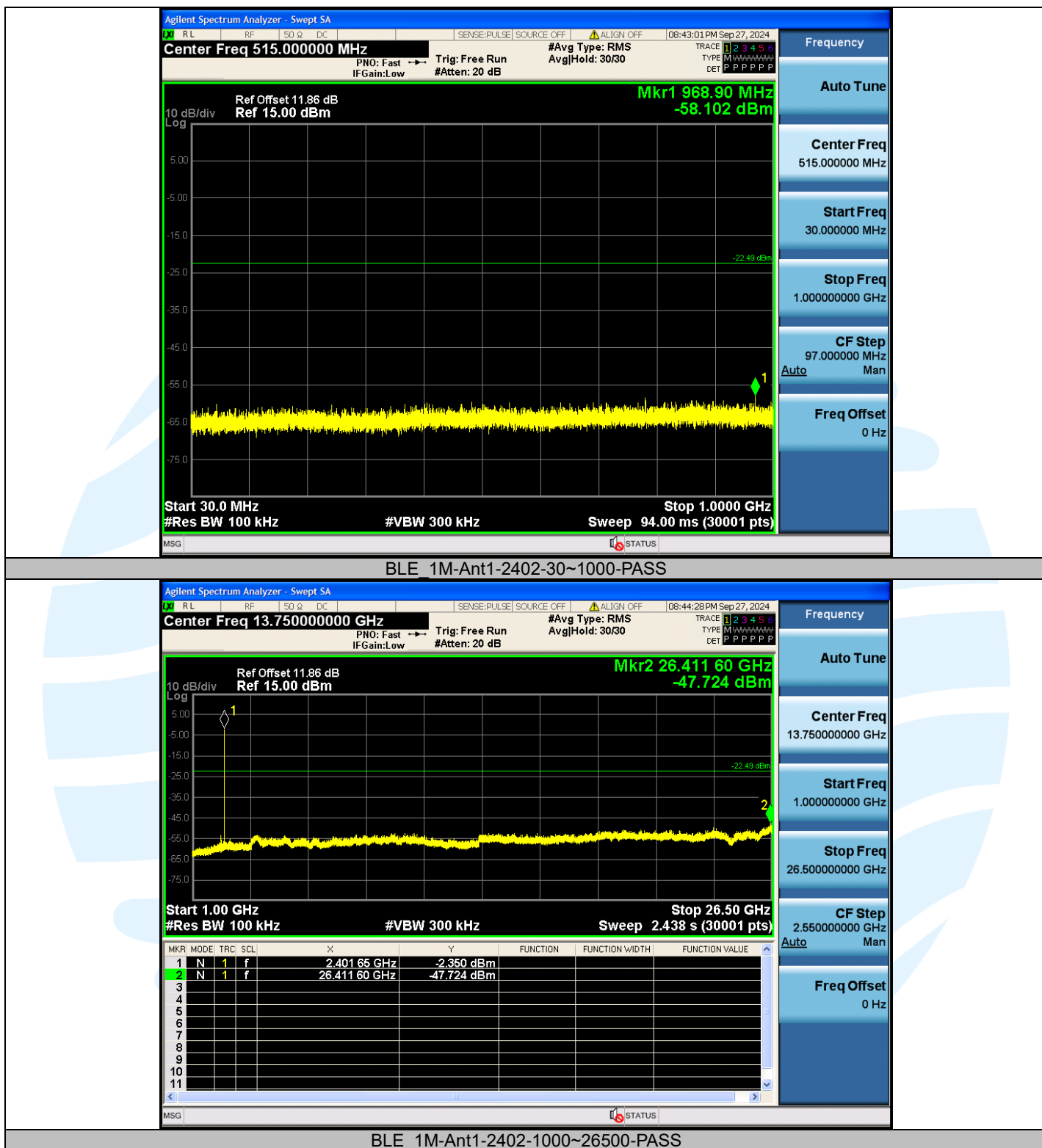
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## A.5 CONDUCTED SPURIOUS EMISSION

| Test Mode | Antenna | Frequency[MHz] | Freq Range [MHz] | Ref Level [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|----------------|------------------|-----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0~Reference      | -2.49           | -2.49       | ---        | PASS    |
| BLE_1M    | Ant1    | 2402           | 30~1000          | -2.49           | -58.1       | ≤-22.49    | PASS    |
| BLE_1M    | Ant1    | 2402           | 1000~26500       | -2.49           | -47.72      | ≤-22.49    | PASS    |
| BLE_1M    | Ant1    | 2440           | 0~Reference      | -1.03           | -1.03       | ---        | PASS    |
| BLE_1M    | Ant1    | 2440           | 30~1000          | -1.03           | -59.09      | ≤-21.03    | PASS    |
| BLE_1M    | Ant1    | 2440           | 1000~26500       | -1.03           | -47.82      | ≤-21.03    | PASS    |
| BLE_1M    | Ant1    | 2480           | 0~Reference      | -1.47           | -1.47       | ---        | PASS    |
| BLE_1M    | Ant1    | 2480           | 30~1000          | -1.47           | -58.36      | ≤-21.47    | PASS    |
| BLE_1M    | Ant1    | 2480           | 1000~26500       | -1.47           | -48.24      | ≤-21.47    | PASS    |

## Test Graphs





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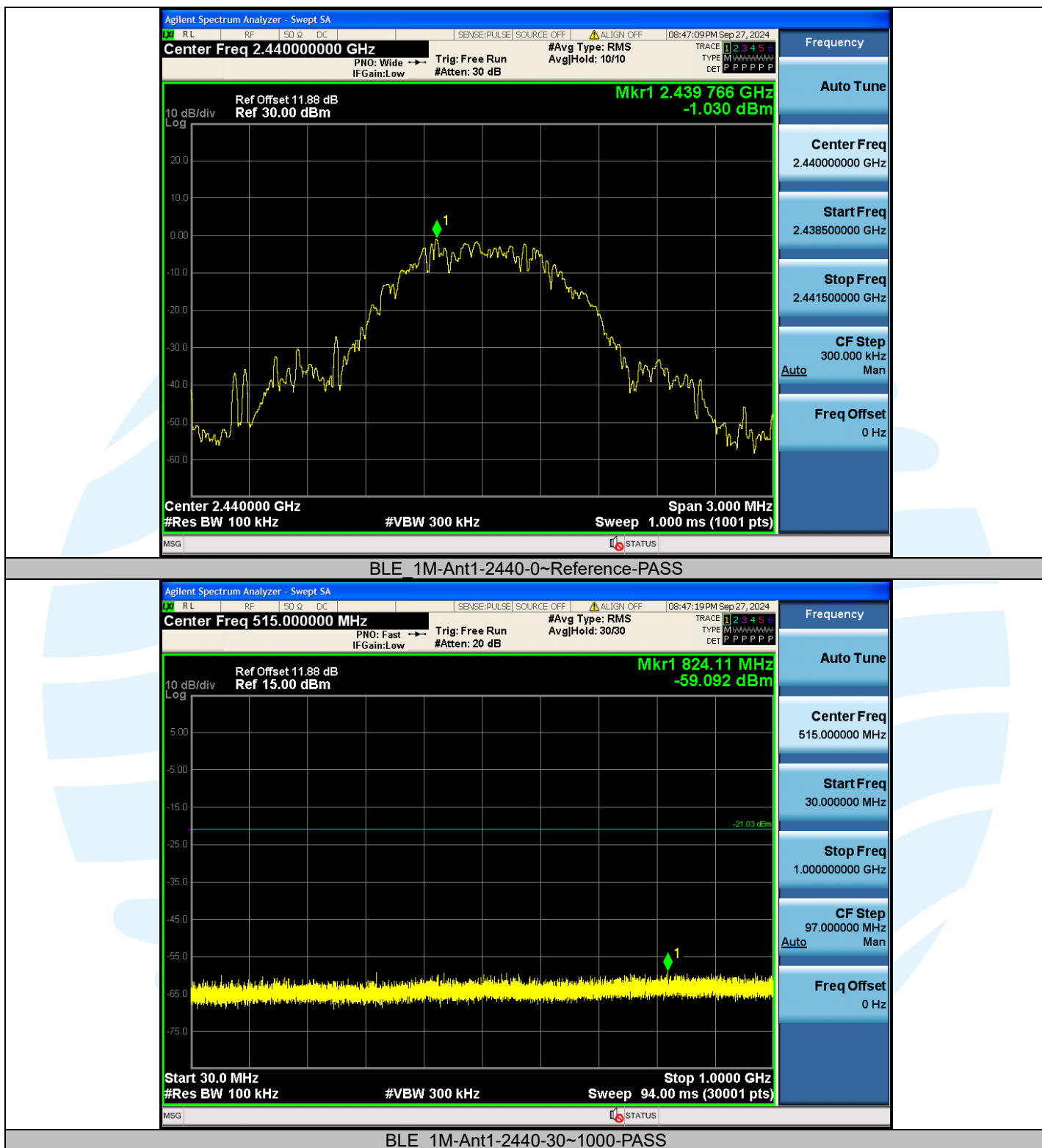
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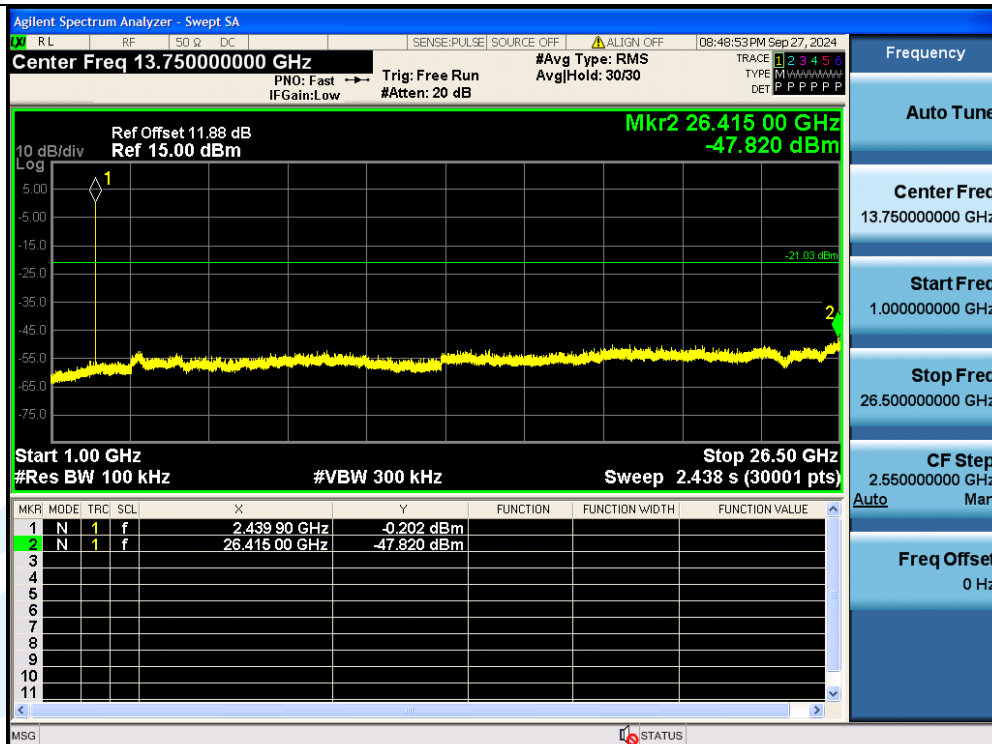
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BLE\_1M-Ant1-2440-1000~26500-PASS



BLE\_1M-Ant1-2480-0~Reference-PASS

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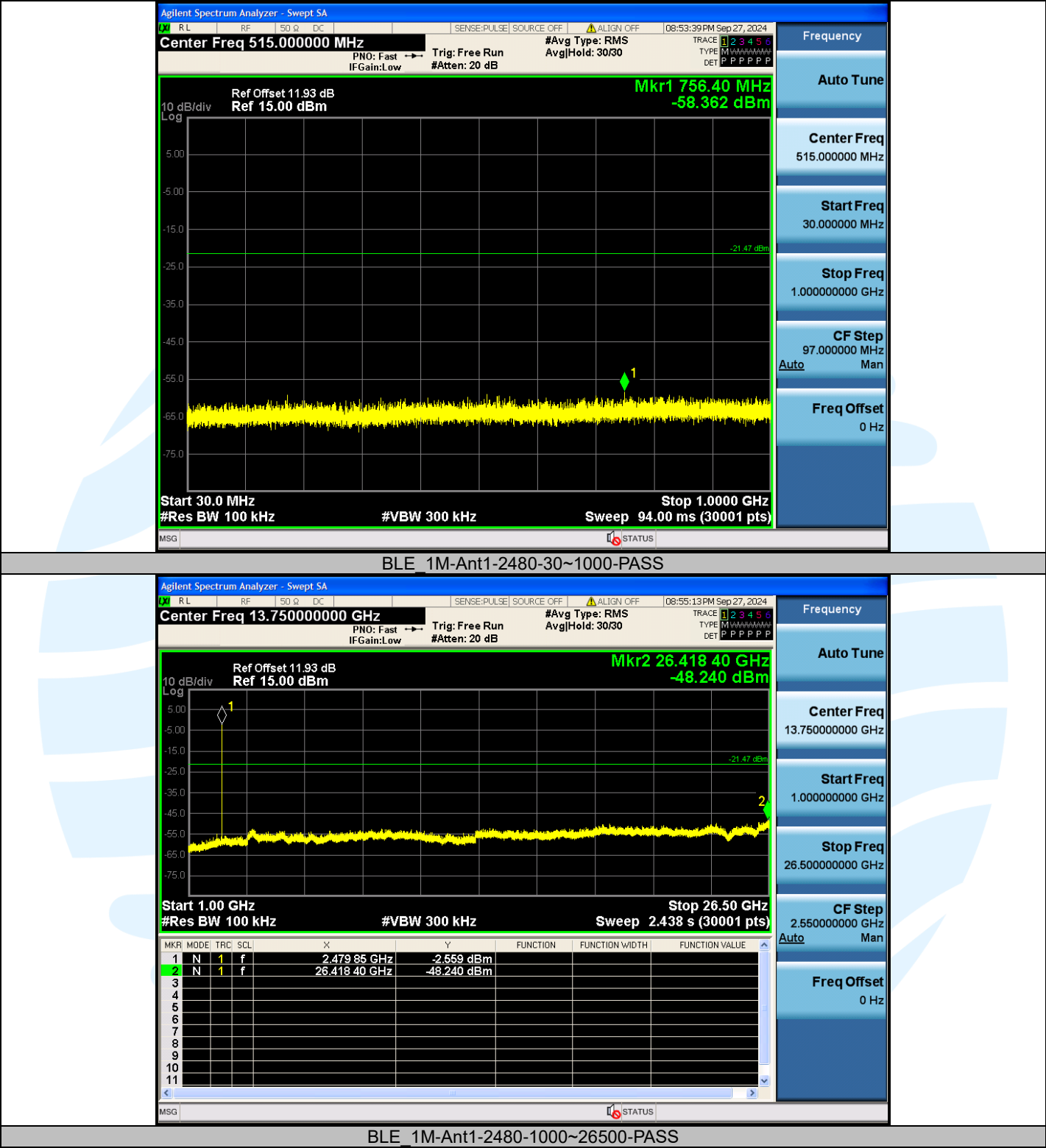
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## APPENDIX 1 PHOTOS OF TEST SETUP

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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