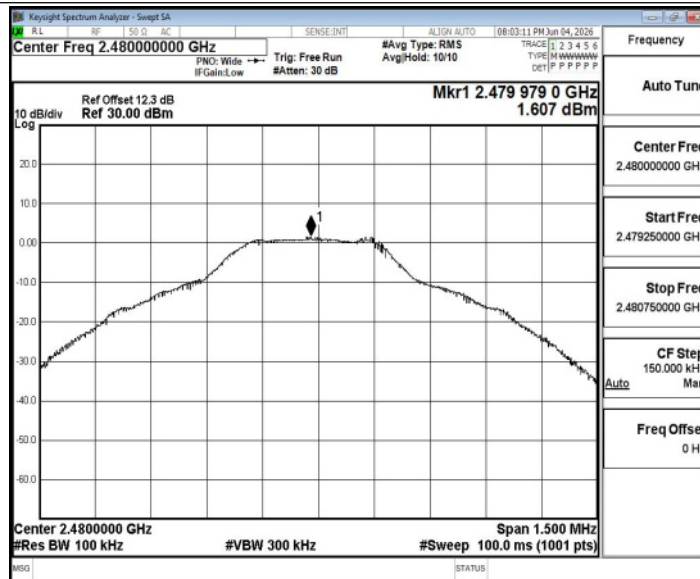
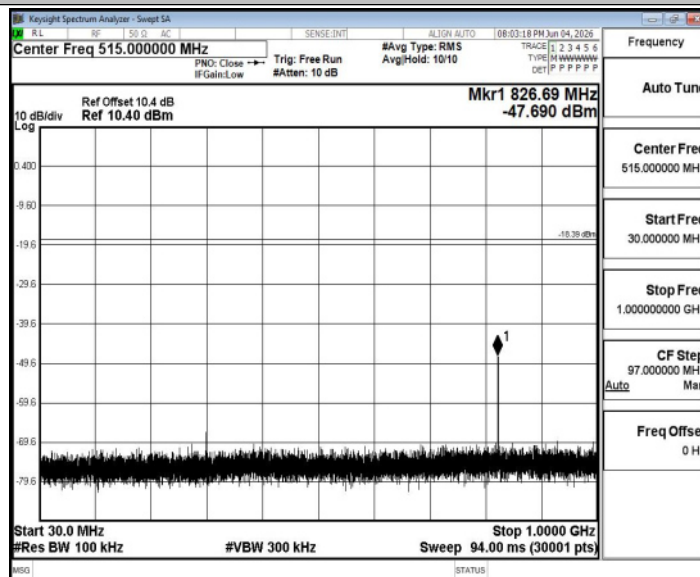
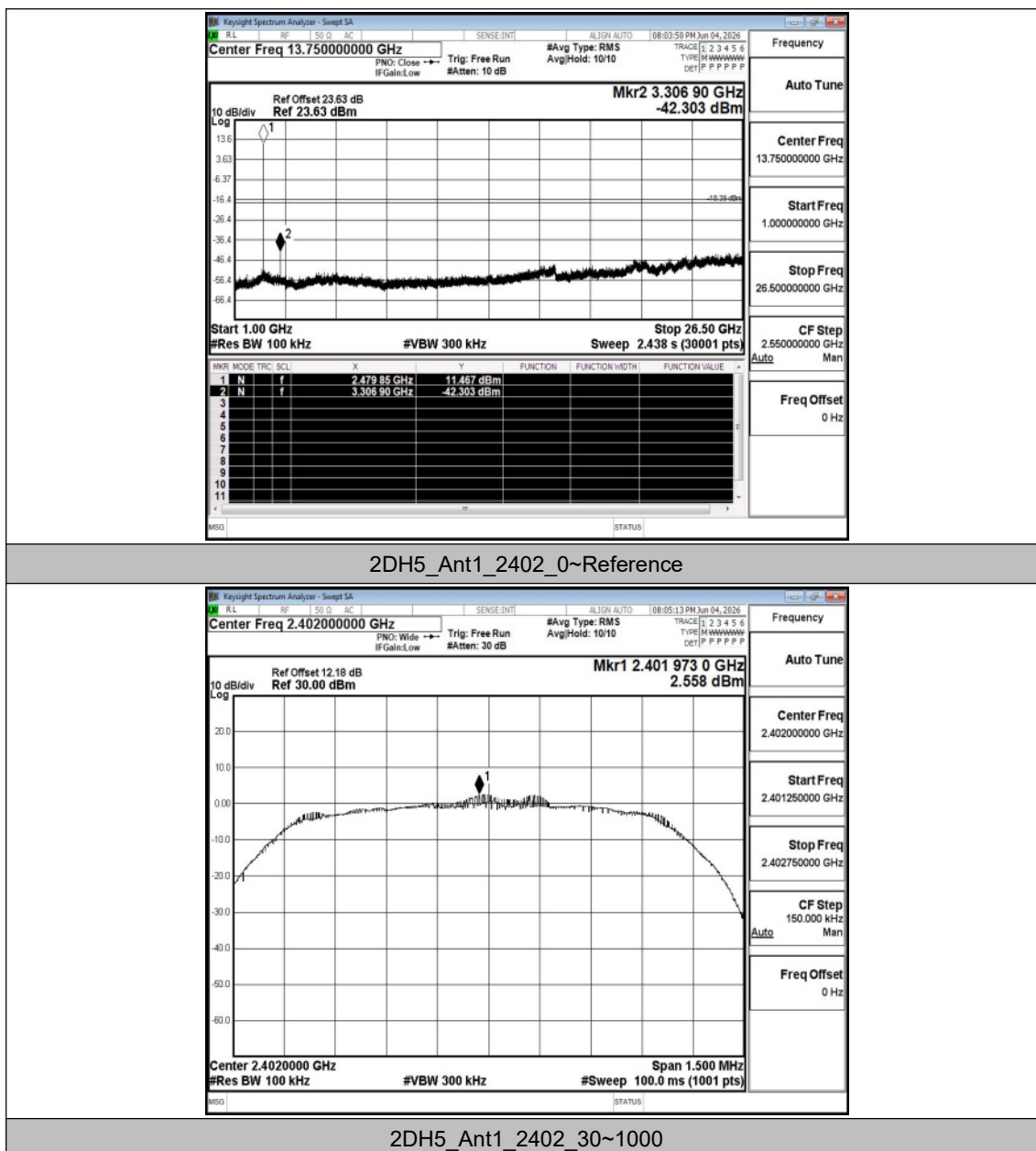


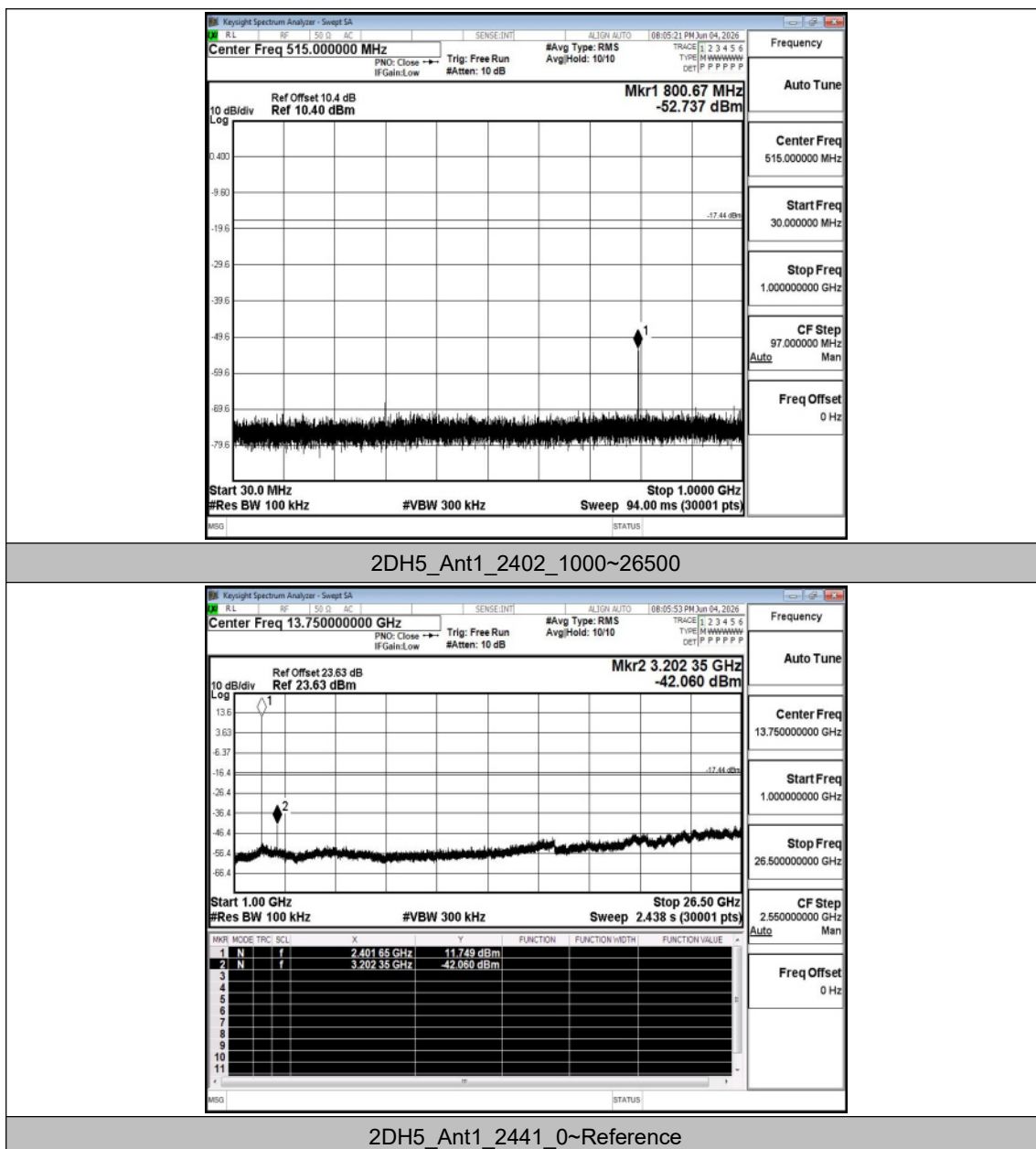


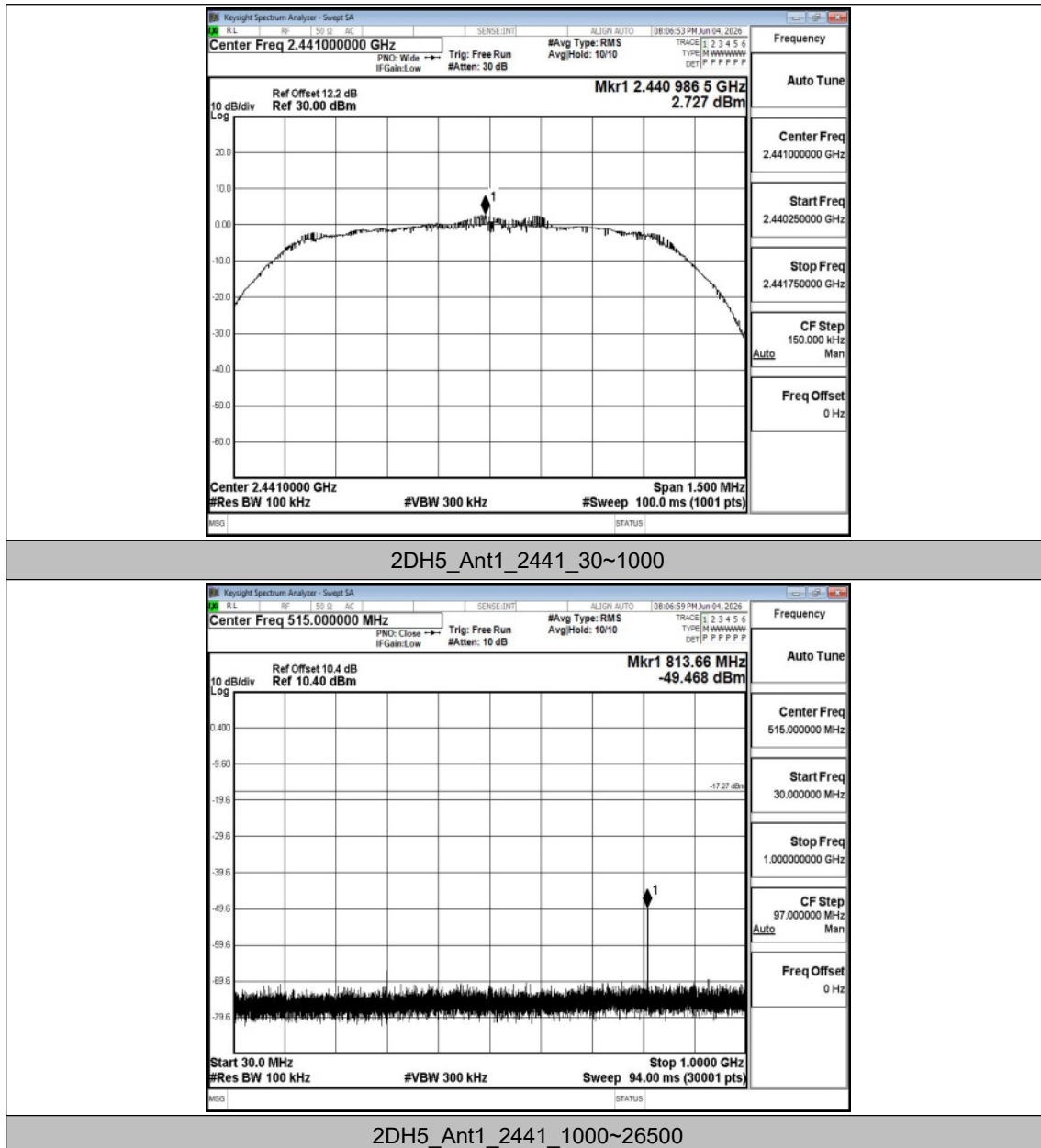
DH5\_Ant1\_2480\_30~1000

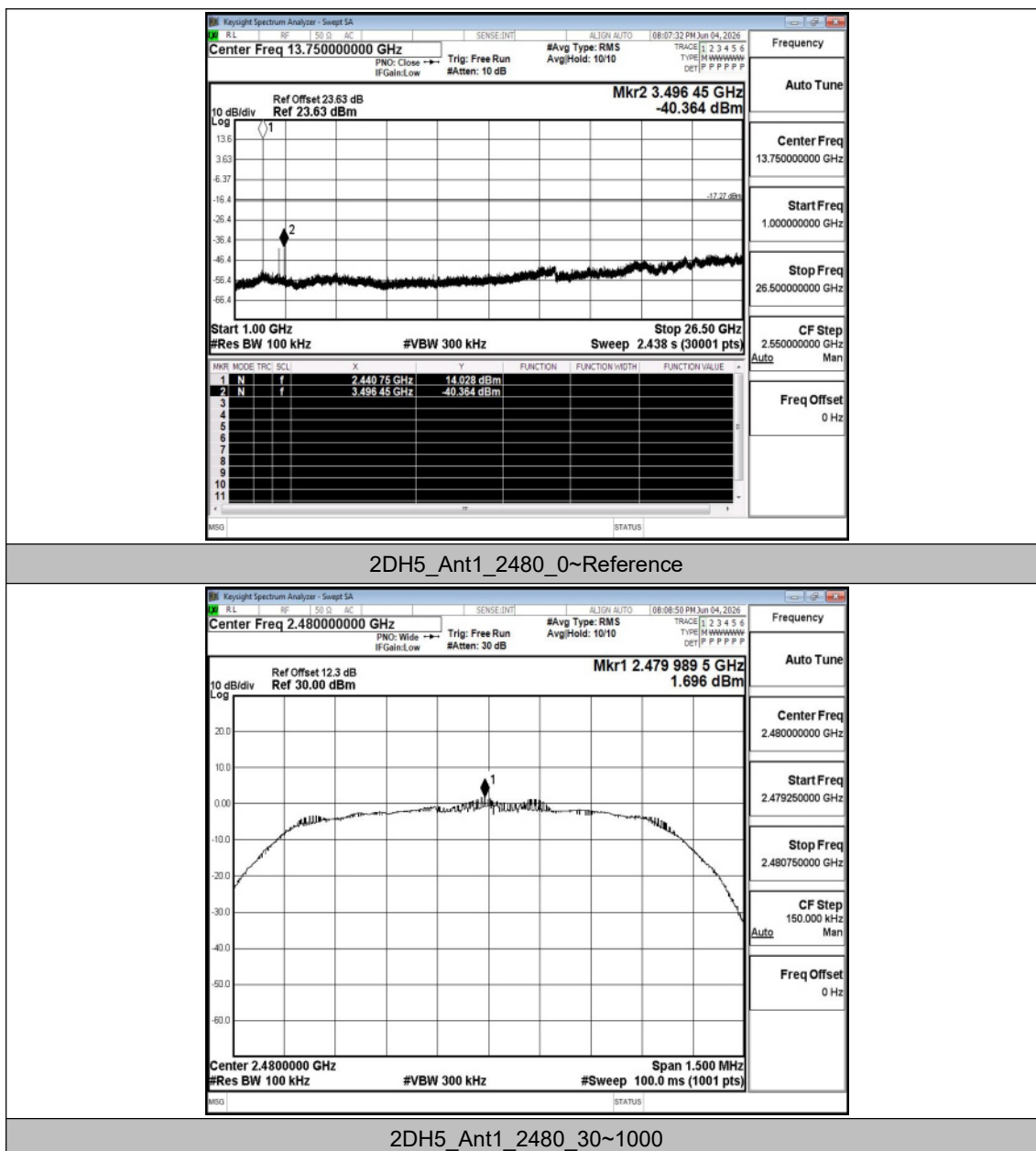


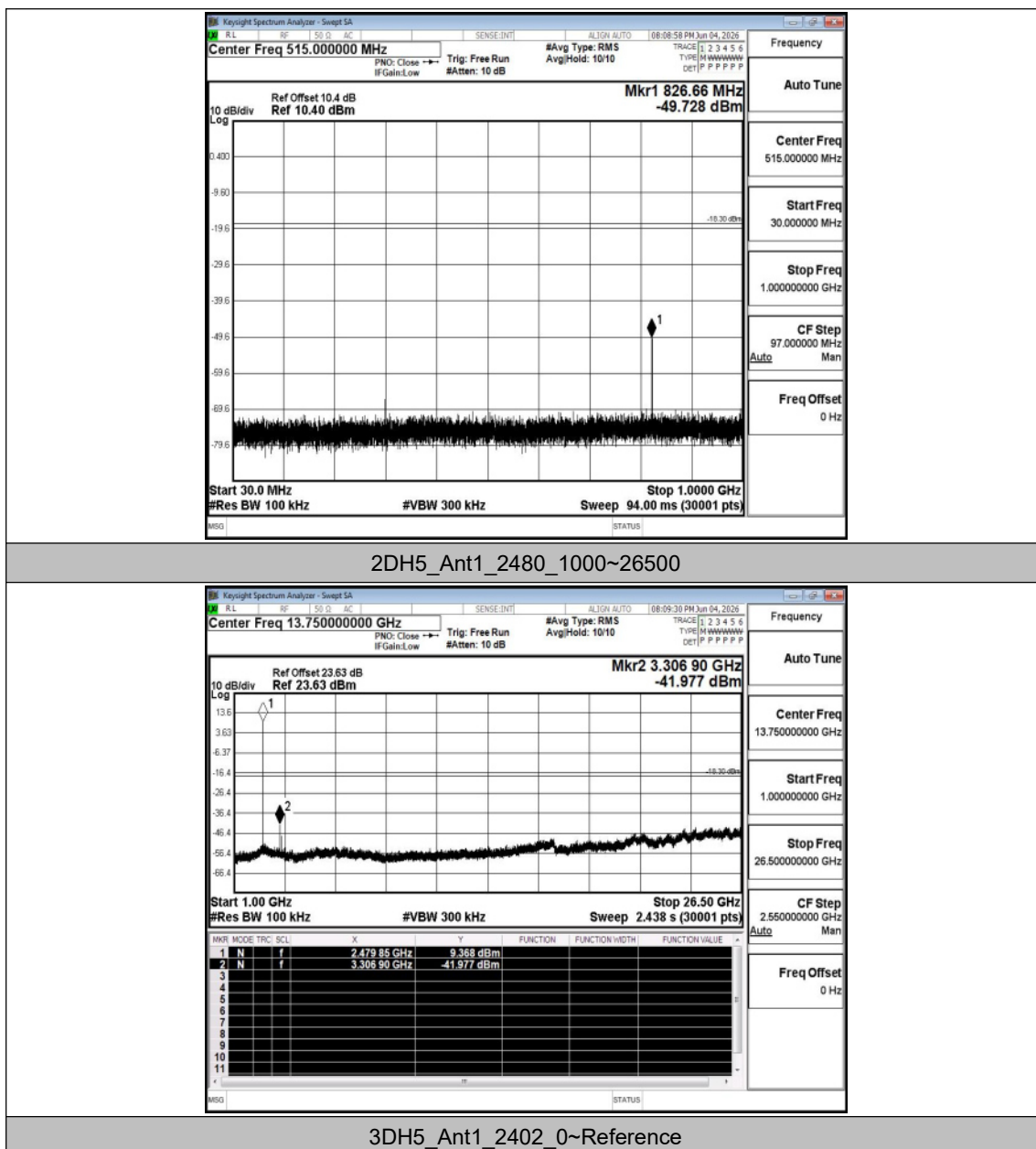
DH5\_Ant1\_2480\_1000~26500

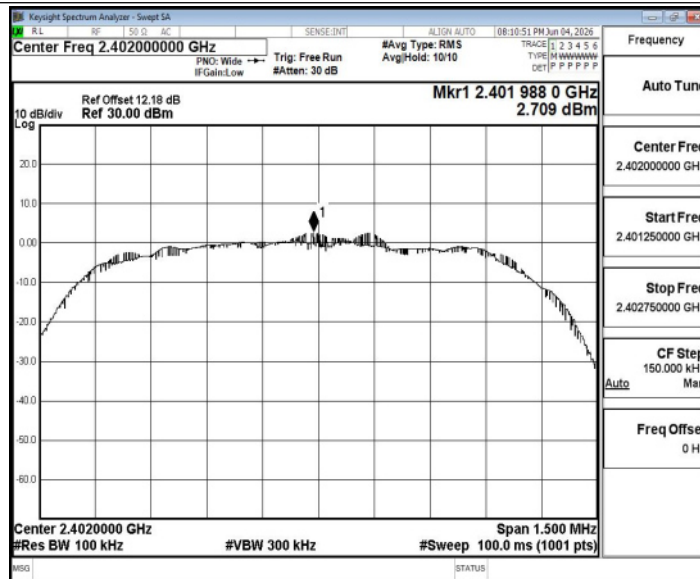




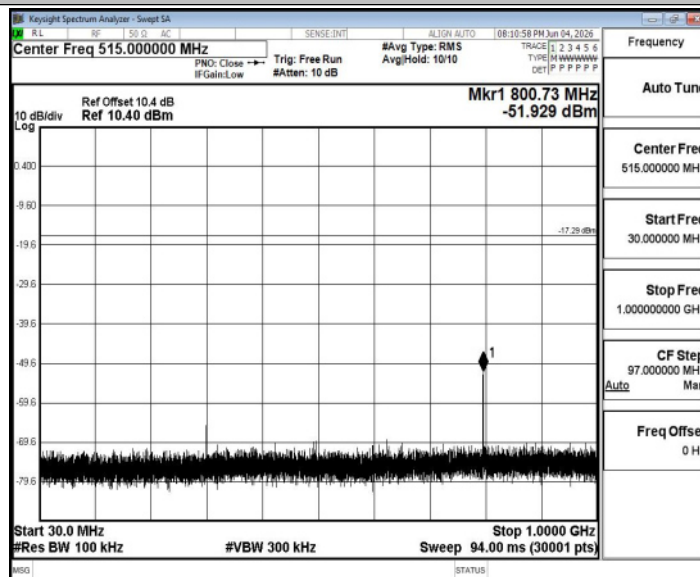




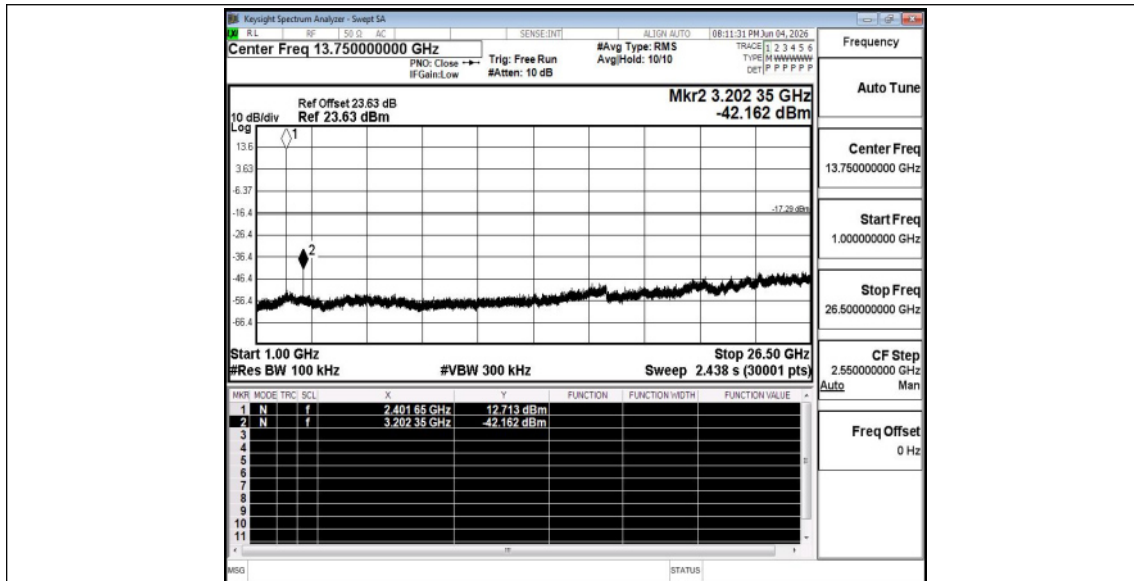




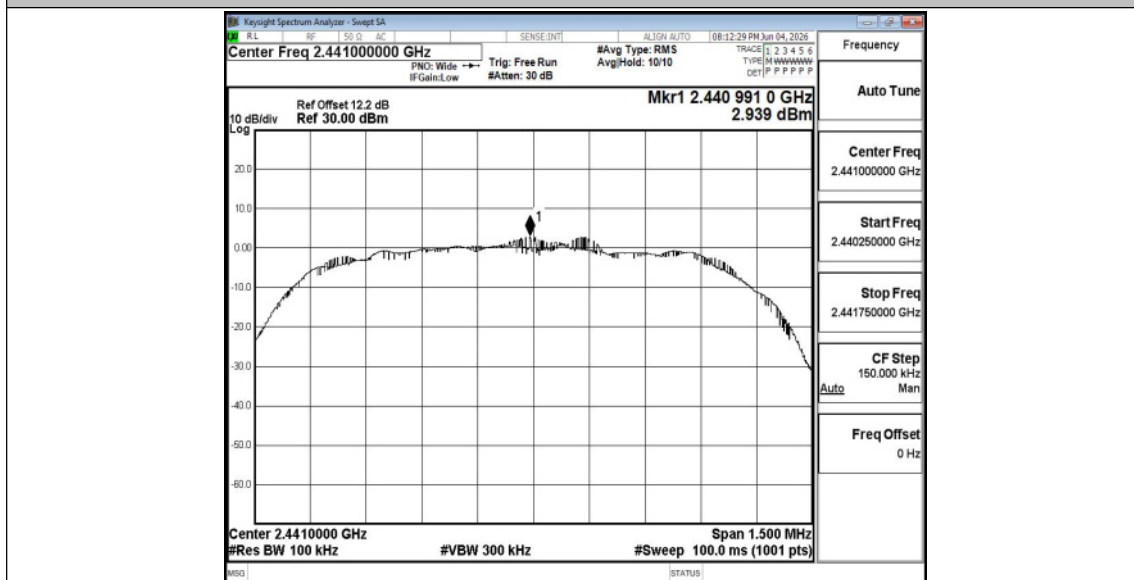
3DH5\_Ant1\_2402\_30~1000



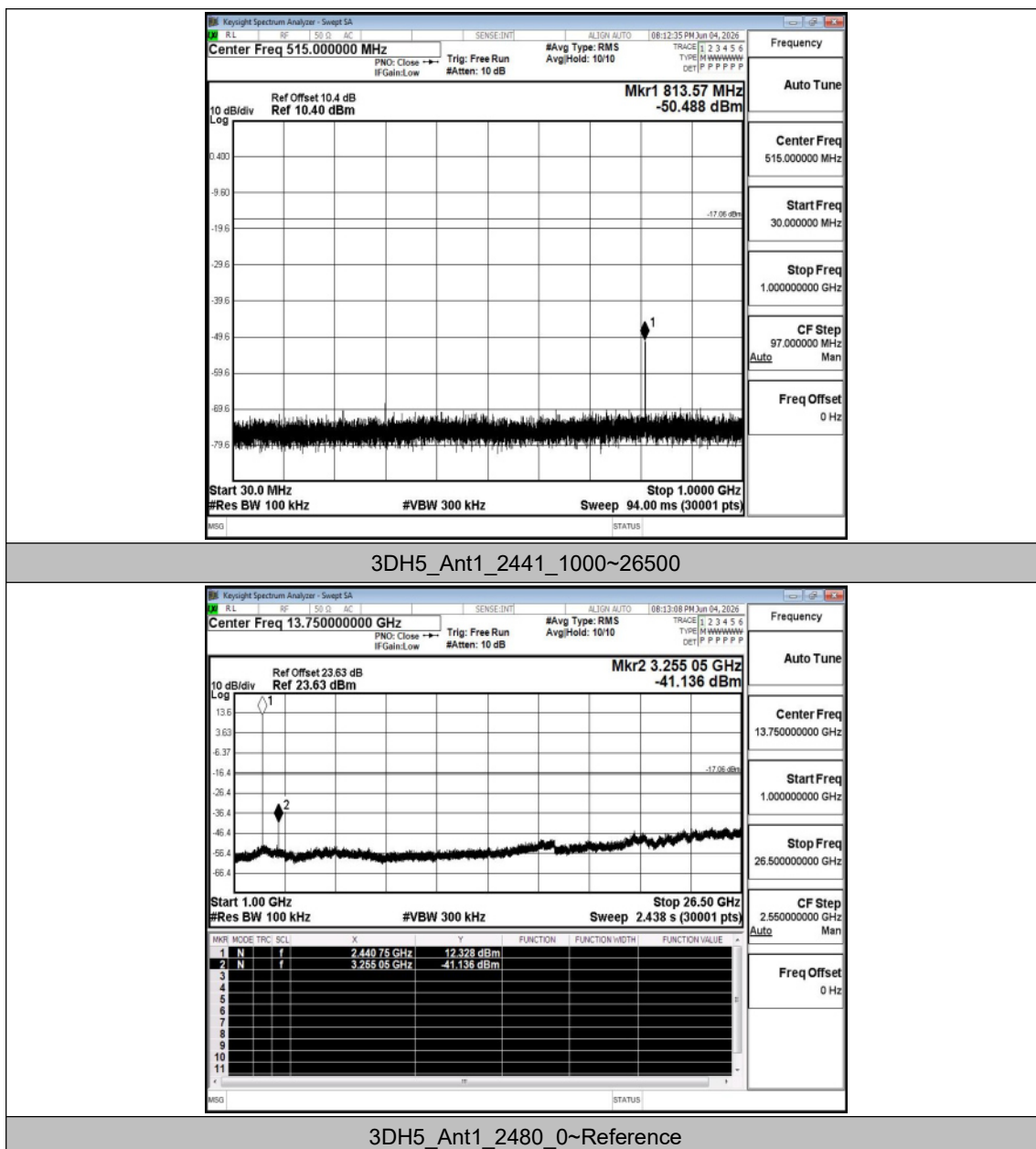
3DH5\_Ant1\_2402\_1000~26500

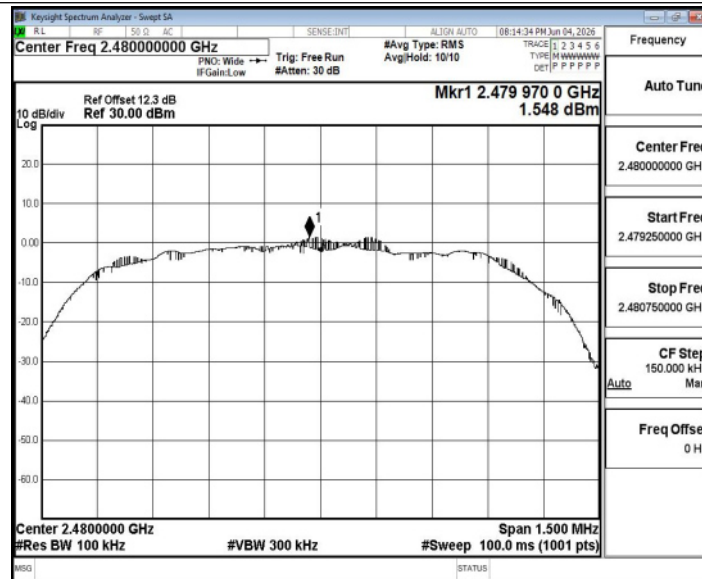


3DH5\_Ant1\_2441\_0~Reference

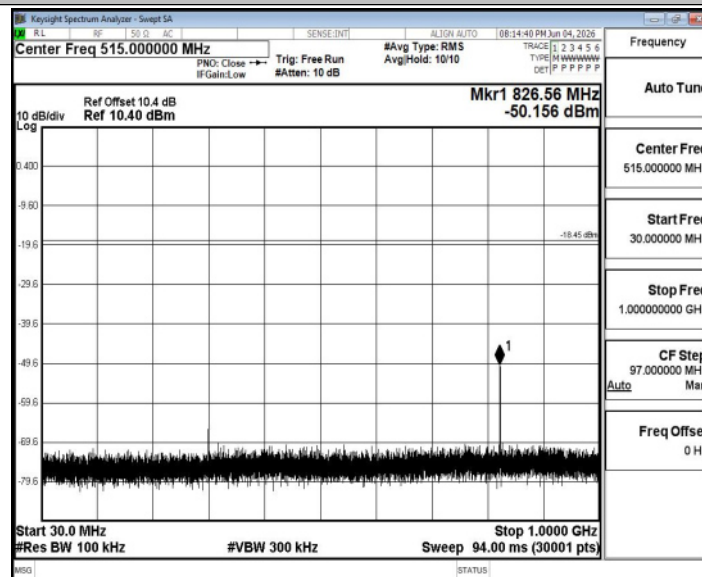


3DH5\_Ant1\_2441\_30~1000

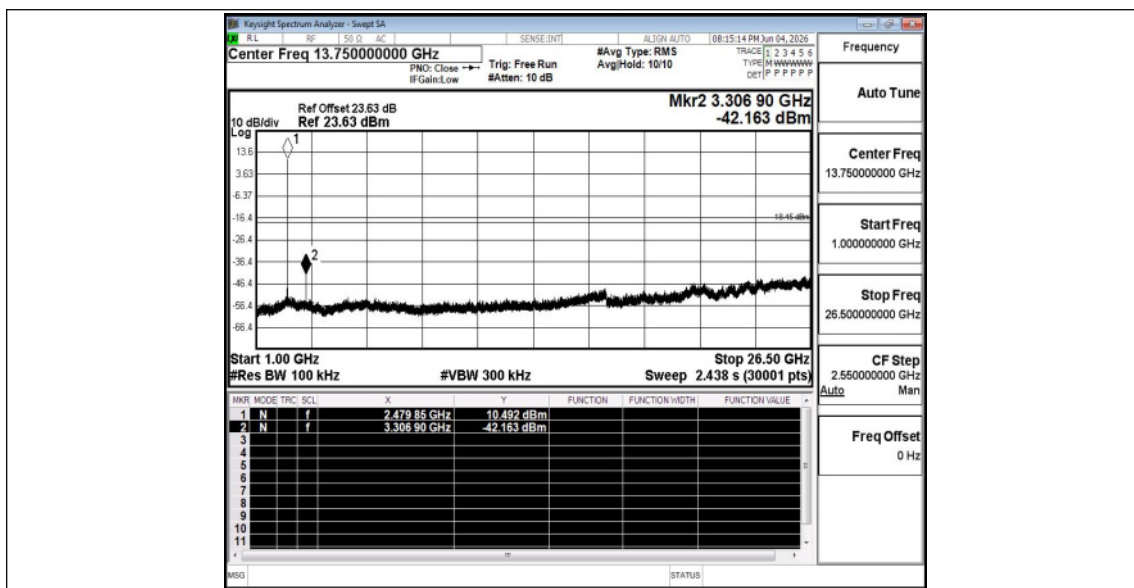




3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



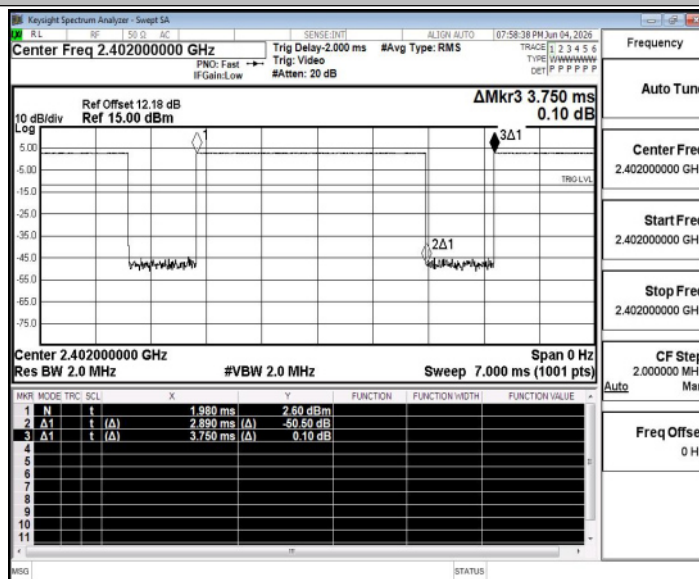
## A.8 Duty Cycle

### Test Result

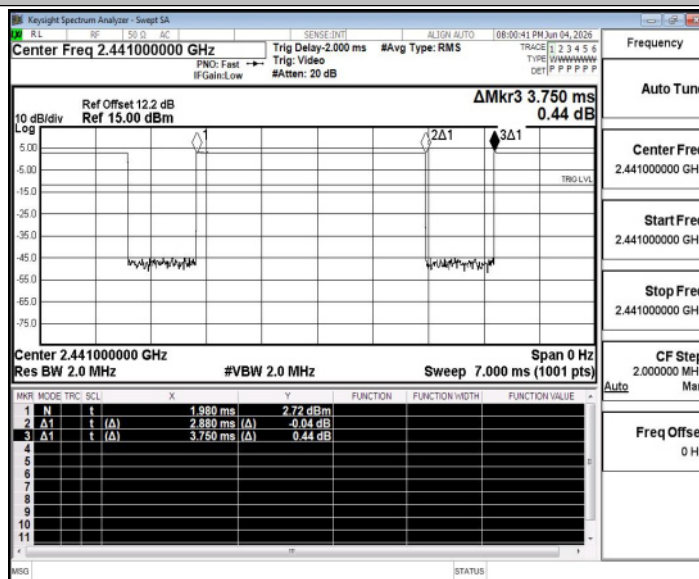
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2441      | 2.88            | 3.75           | 76.80     | 1.15    | ---   | ---     |
|          |         | 2480      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
| 2DH5     | Ant1    | 2402      | 2.90            | 3.76           | 77.13     | 1.13    | ---   | ---     |
|          |         | 2441      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2480      | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
| 3DH5     | Ant1    | 2402      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2441      | 2.90            | 3.76           | 77.13     | 1.13    | ---   | ---     |
|          |         | 2480      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |

## Test Graphs

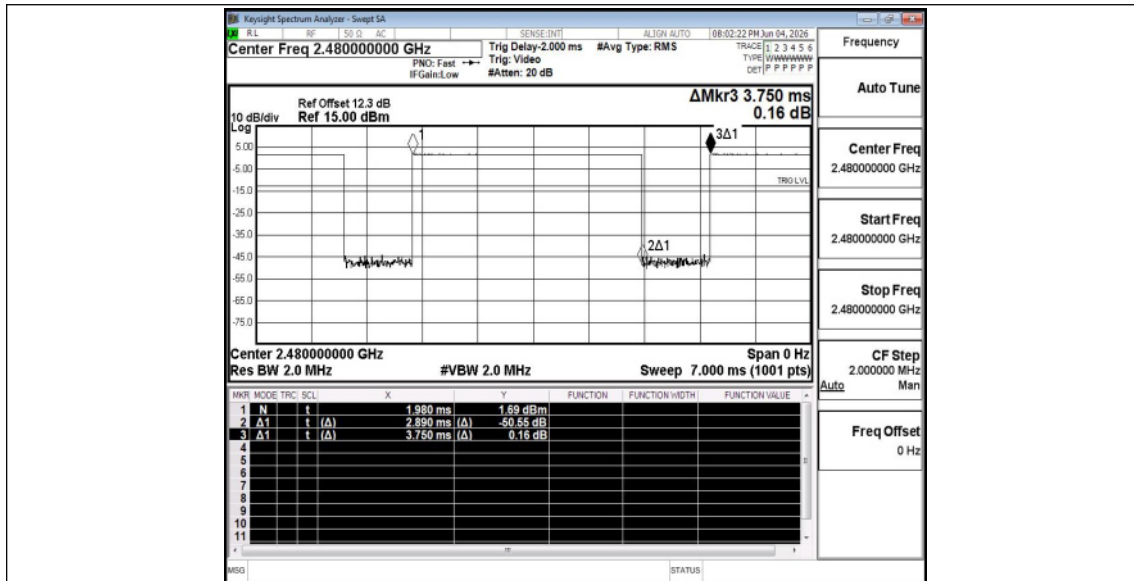
DH5\_Ant1\_2402



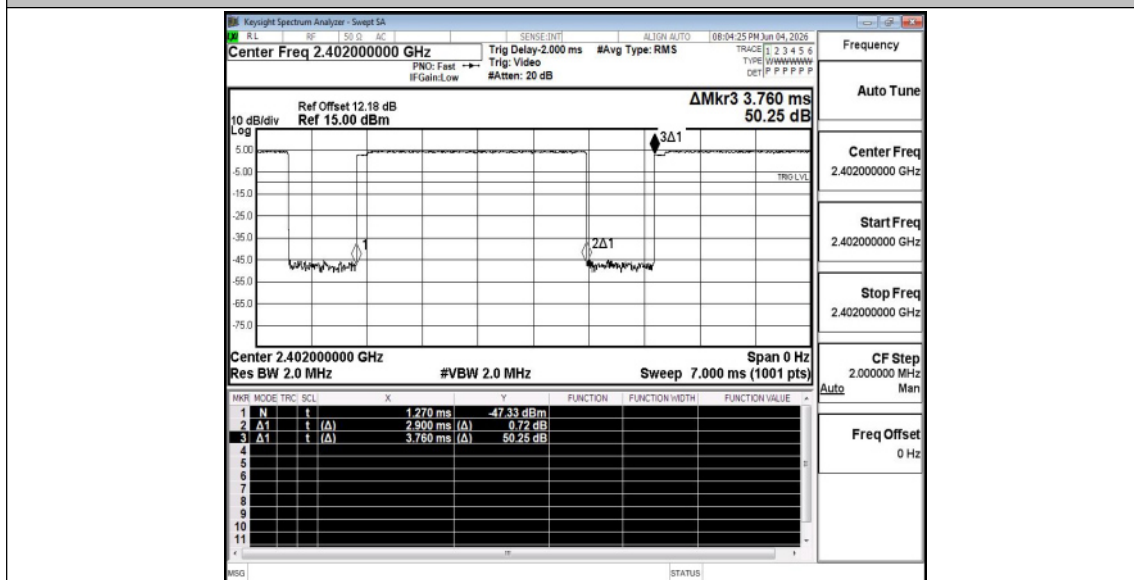
DH5\_Ant1\_2441



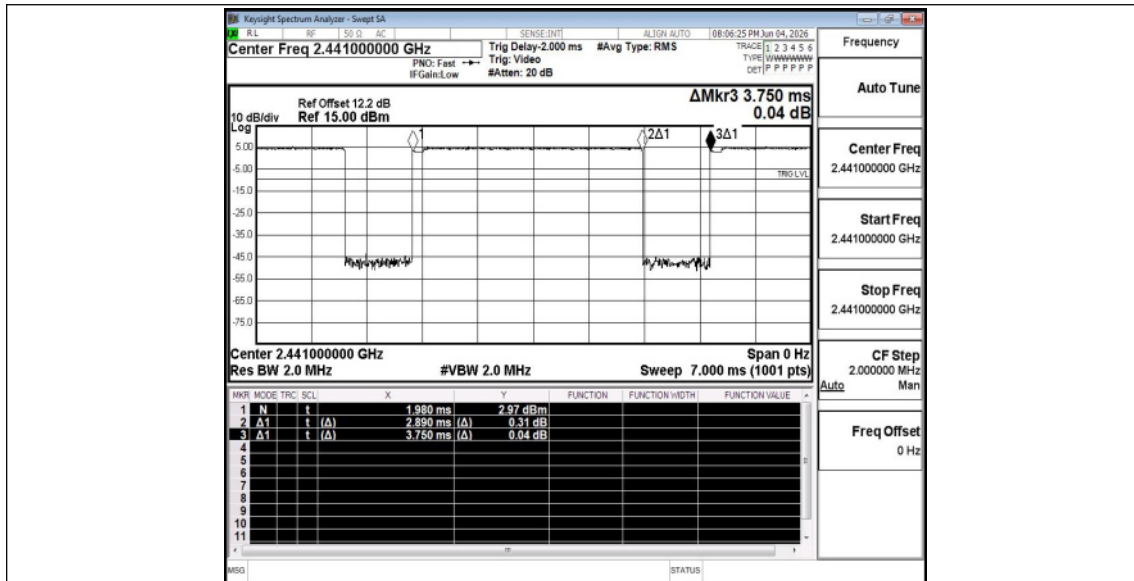
DH5\_Ant1\_2480



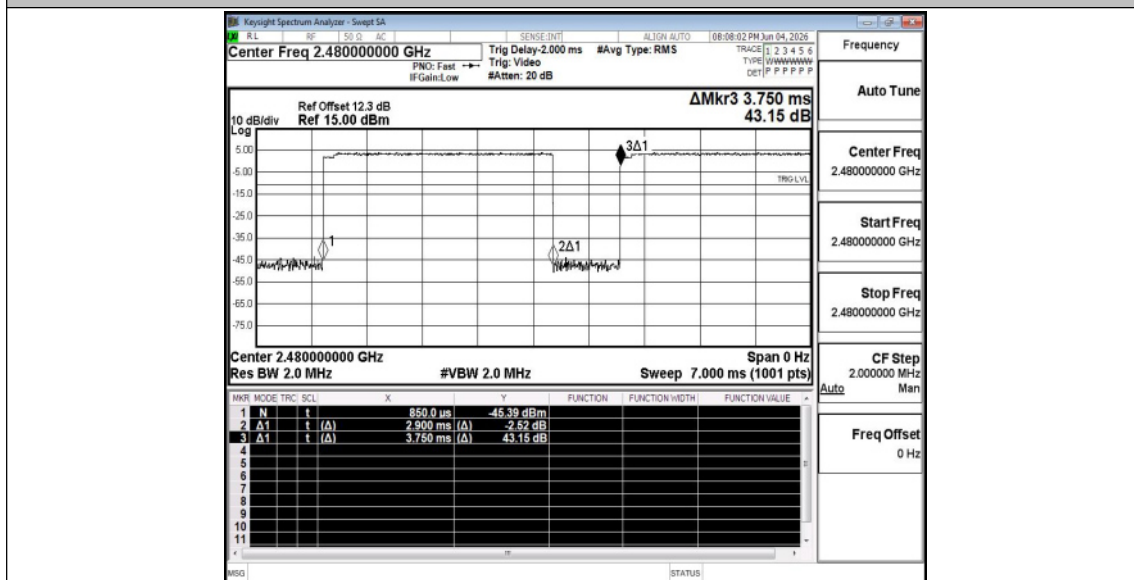
2DH5\_Ant1\_2402



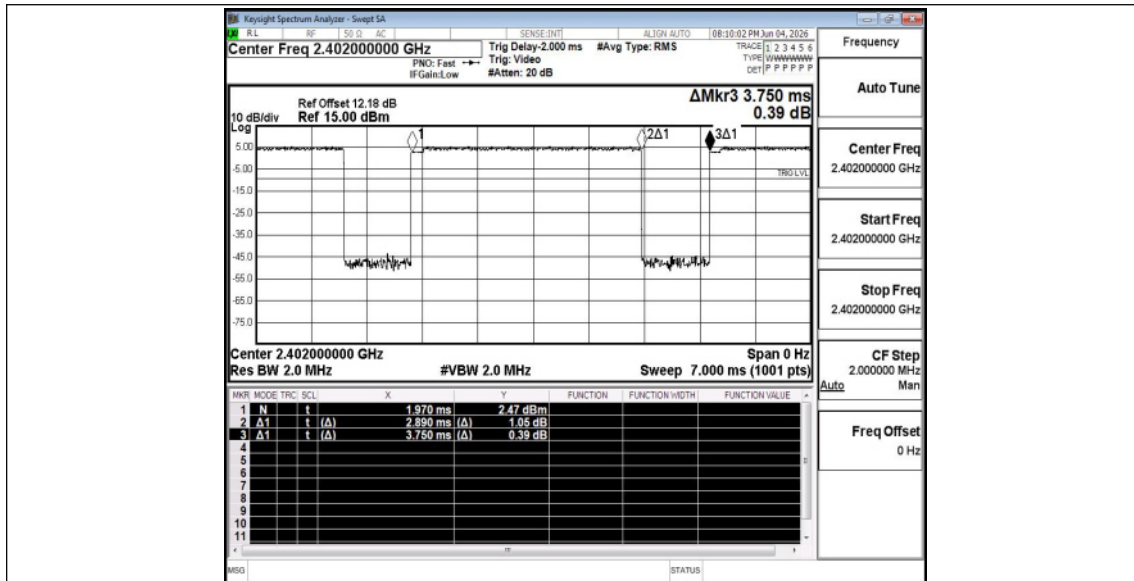
2DH5\_Ant1\_2441



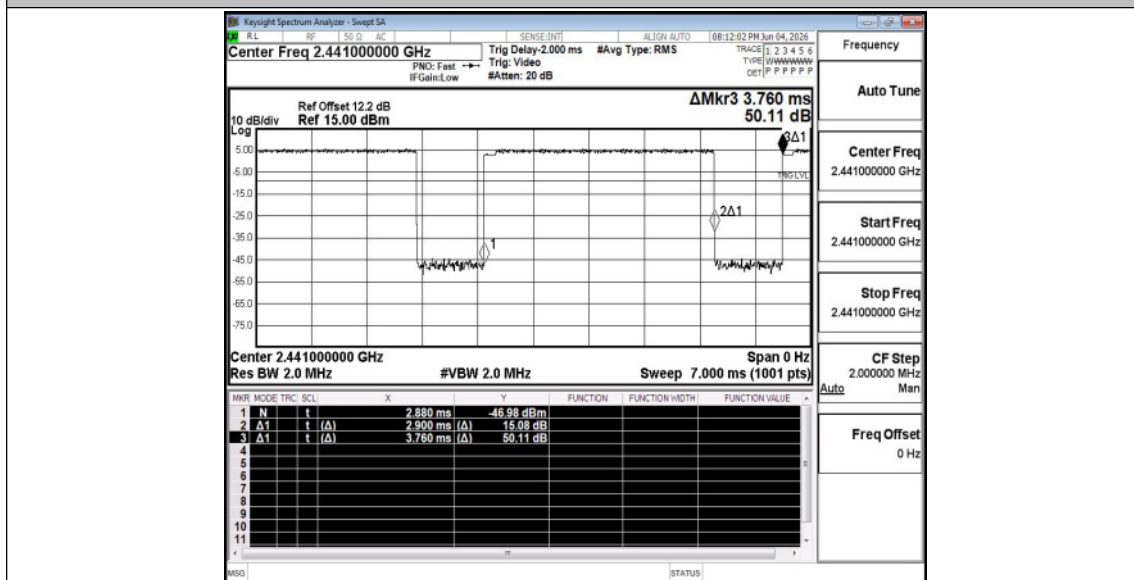
2DH5\_Ant1\_2480



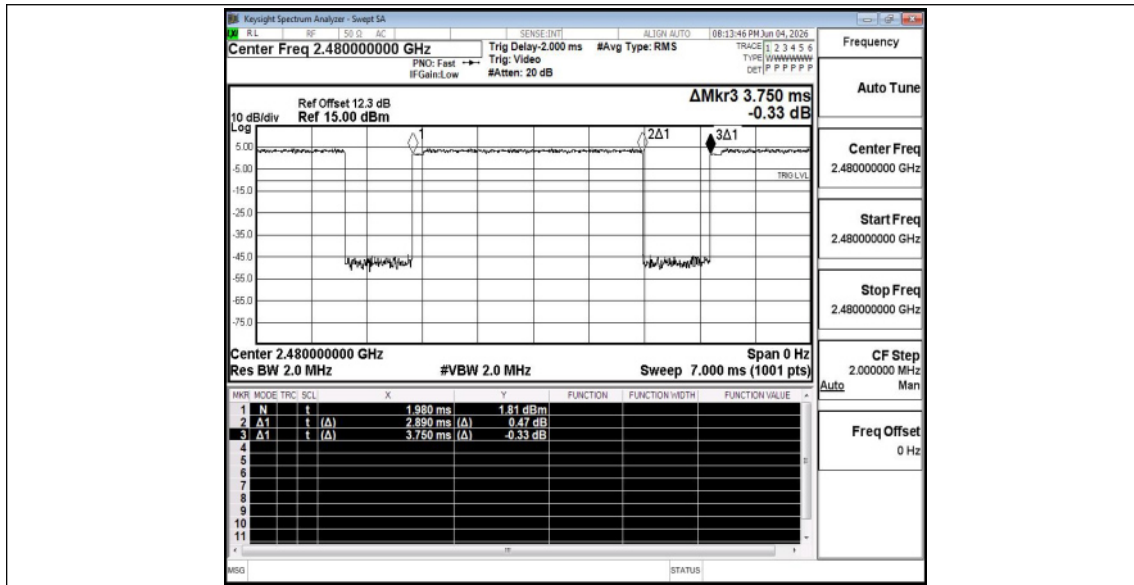
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## A.9 Emissions in Restricted Bands

### Test Result

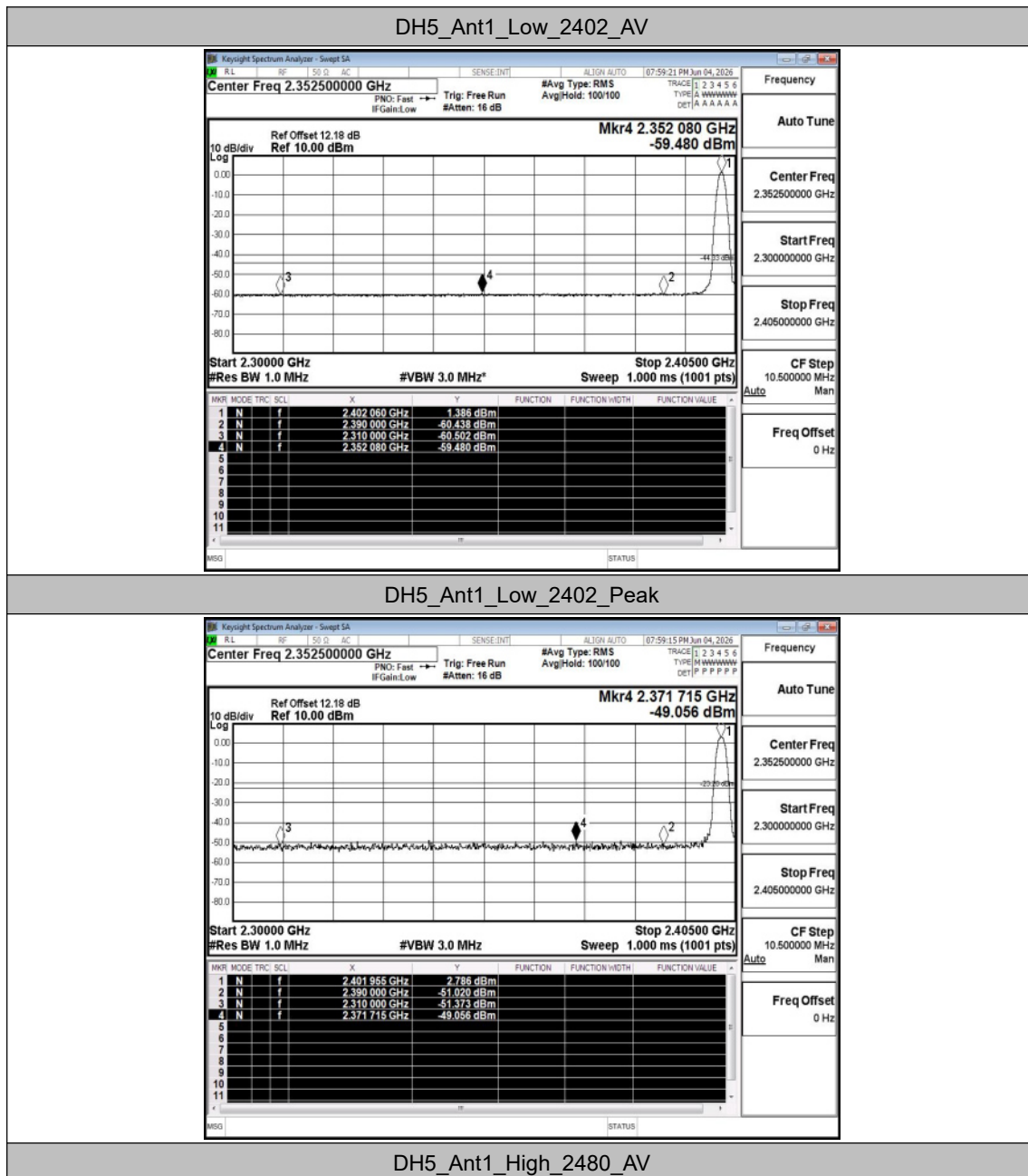
| TestMode | Antenna | ChName | Freq (MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Gain [dBi] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|------------|----------|------------|--------------|-------------|------------|----------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402       | AV       | 2310.000   | -60.5        | ≤-44.33     | 3.42       | 1.13           | 39.31           | ≤54            | PASS    |
|          |         |        |            | AV       | 2352.080   | -59.48       | ≤-44.33     | 3.42       | 1.13           | 40.33           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -60.44       | ≤-44.33     | 3.42       | 1.13           | 39.37           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -51.37       | ≤-23.20     | 3.42       | 0.00           | 47.31           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2371.715   | -49.06       | ≤-23.20     | 3.42       | 0.00           | 49.62           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -51.02       | ≤-23.20     | 3.42       | 0.00           | 47.66           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -58.77       | ≤-44.33     | 3.42       | 1.13           | 41.04           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.760   | -57.91       | ≤-44.33     | 3.42       | 1.13           | 41.90           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60          | ≤-44.33     | 3.42       | 1.13           | 39.81           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -49.11       | ≤-23.20     | 3.42       | 0.00           | 49.57           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2487.440   | -48.3        | ≤-23.20     | 3.42       | 0.00           | 50.38           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -52.14       | ≤-23.20     | 3.42       | 0.00           | 46.54           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -60.71       | ≤-44.33     | 3.42       | 1.13           | 39.10           | ≤54            | PASS    |
|          |         |        |            | AV       | 2385.575   | -59.61       | ≤-44.33     | 3.42       | 1.13           | 40.20           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -60.46       | ≤-44.33     | 3.42       | 1.13           | 39.35           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -52.49       | ≤-23.20     | 3.42       | 0.00           | 46.19           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2349.665   | -48.56       | ≤-23.20     | 3.42       | 0.00           | 50.12           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.96       | ≤-23.20     | 3.42       | 0.00           | 45.72           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -57.83       | ≤-44.32     | 3.42       | 1.12           | 41.97           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.680   | -57.82       | ≤-44.32     | 3.42       | 1.12           | 41.98           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60.18       | ≤-44.32     | 3.42       | 1.12           | 39.62           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -49.29       | ≤-23.20     | 3.42       | 0.00           | 49.39           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2484.720   | -47.65       | ≤-23.20     | 3.42       | 0.00           | 51.03           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -51.73       | ≤-23.20     | 3.42       | 0.00           | 46.95           | ≤74            | PASS    |
| 3DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -60.43       | ≤-44.33     | 3.42       | 1.13           | 39.38           | ≤54            | PASS    |
|          |         |        |            | AV       | 2387.780   | -59.52       | ≤-44.33     | 3.42       | 1.13           | 40.29           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -59.85       | ≤-44.33     | 3.42       | 1.13           | 39.96           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -53.19       | ≤-23.20     | 3.42       | 0.00           | 45.49           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2312.495   | -49.37       | ≤-23.20     | 3.42       | 0.00           | 49.31           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.5        | ≤-23.20     | 3.42       | 0.00           | 46.18           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -57.61       | ≤-44.33     | 3.42       | 1.13           | 42.20           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.520   | -57.61       | ≤-44.33     | 3.42       | 1.13           | 42.20           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -59.58       | ≤-44.33     | 3.42       | 1.13           | 40.23           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -49.18       | ≤-23.20     | 3.42       | 0.00           | 49.50           | ≤74            | PASS    |

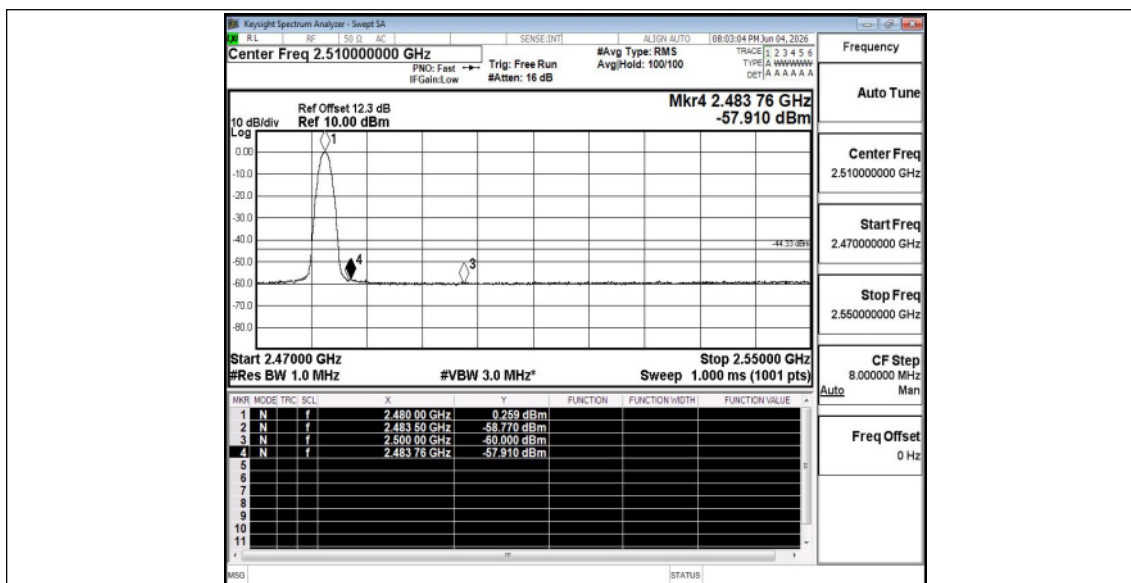
|  |  |  |  |      |          |        |         |      |      |       |     |      |
|--|--|--|--|------|----------|--------|---------|------|------|-------|-----|------|
|  |  |  |  | Peak | 2483.920 | -48.28 | ≤-23.20 | 3.42 | 0.00 | 50.40 | ≤74 | PASS |
|  |  |  |  | Peak | 2500.000 | -52.91 | ≤-23.20 | 3.42 | 0.00 | 45.77 | ≤74 | PASS |

## Note:

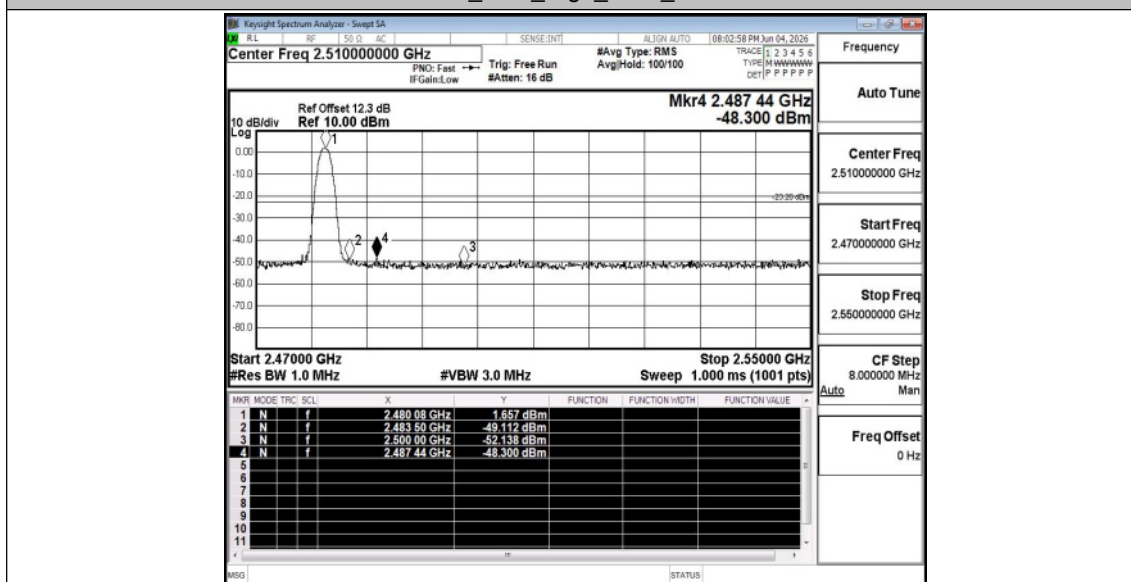
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

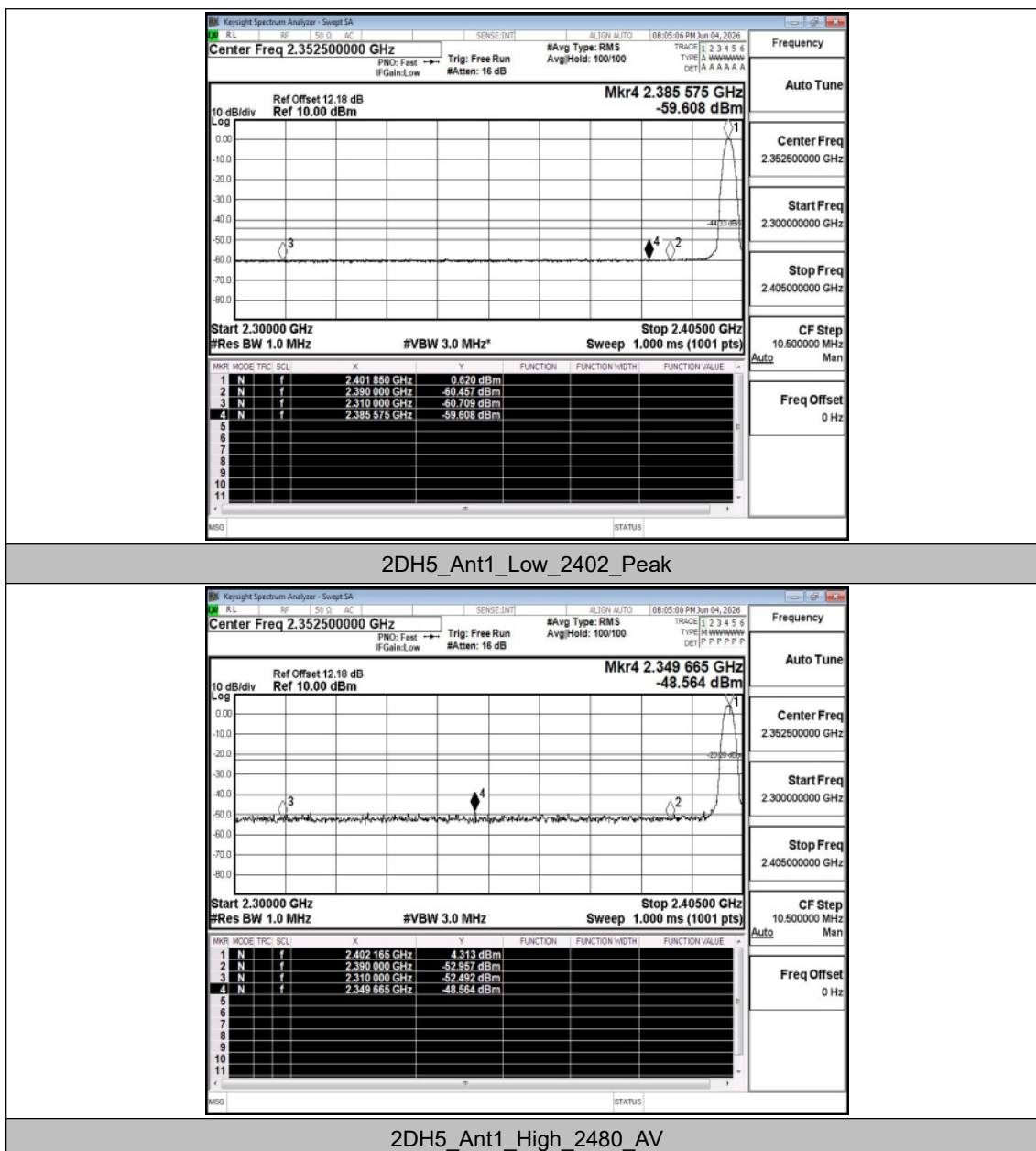


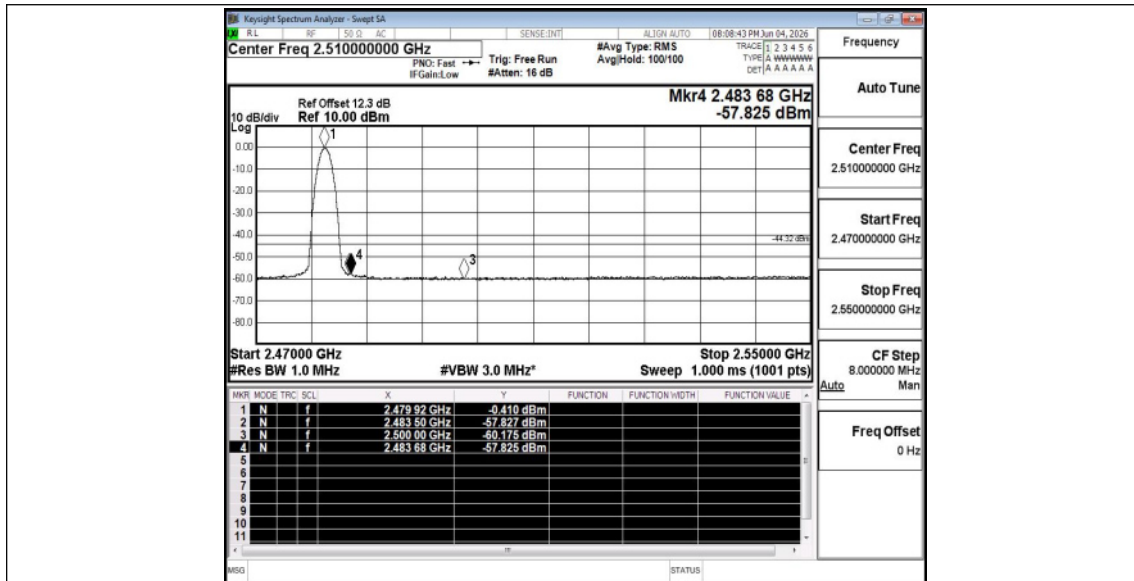


DH5\_Ant1\_High\_2480\_Peak

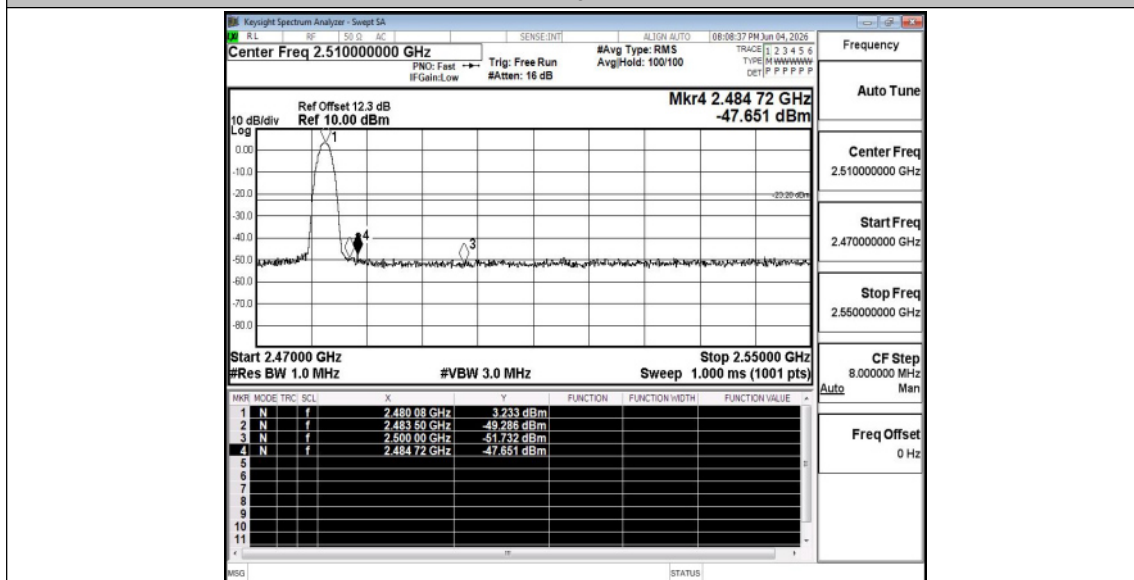


2DH5\_Ant1\_Low\_2402\_AV





2DH5\_Ant1\_High\_2480\_Peak



3DH5\_Ant1\_Low\_2402\_AV