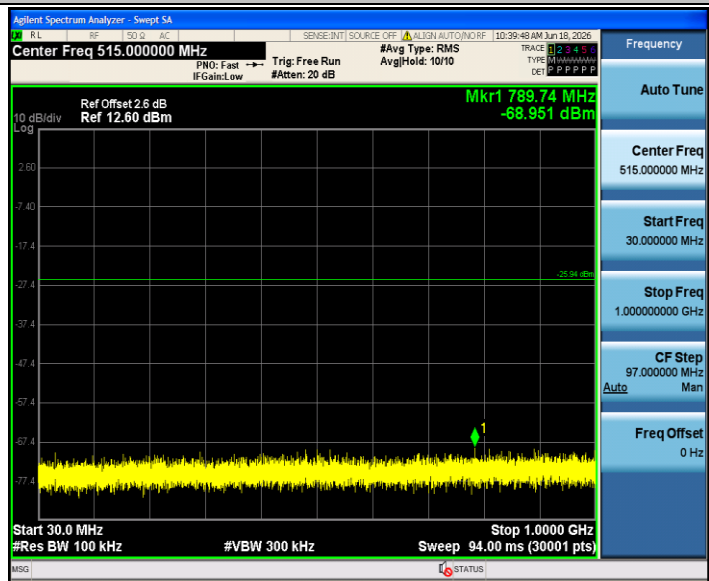
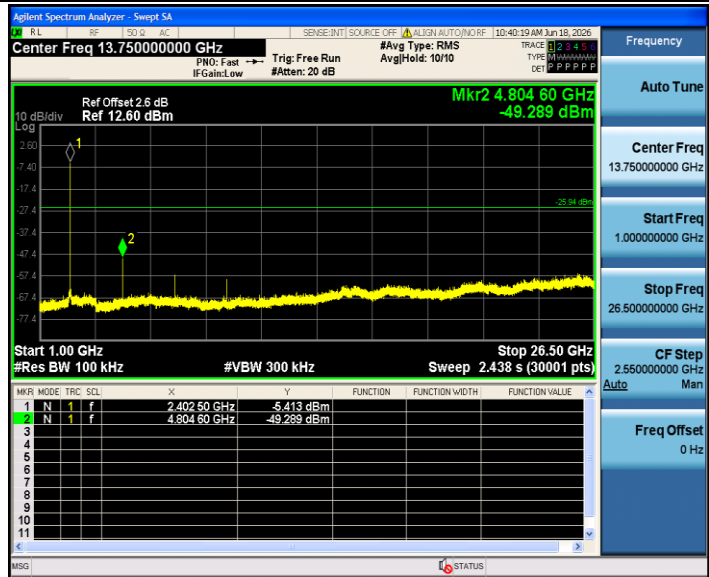


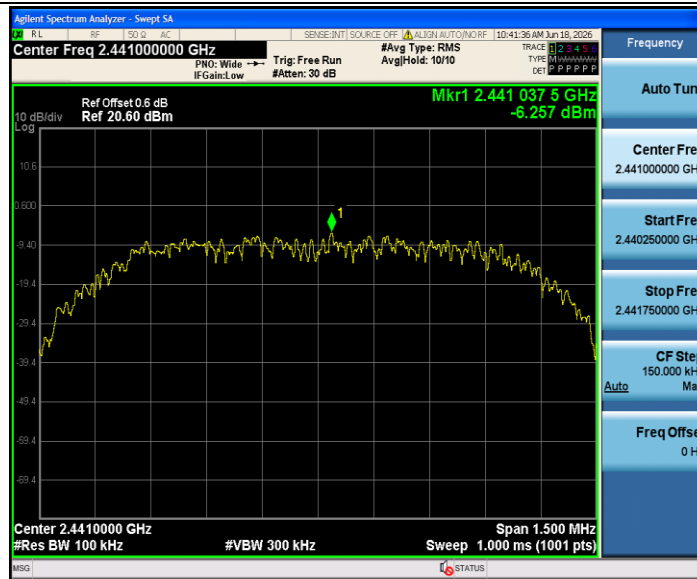
2DH5\_Ant1\_2402\_30~1000



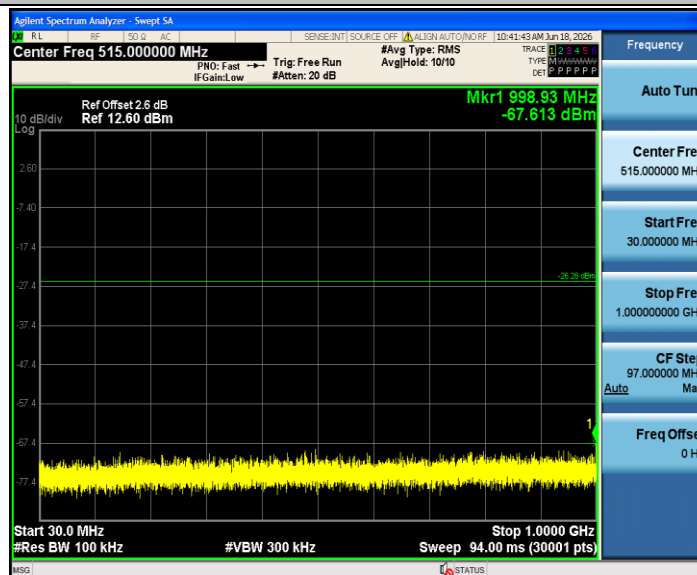
2DH5\_Ant1\_2402\_1000~26500



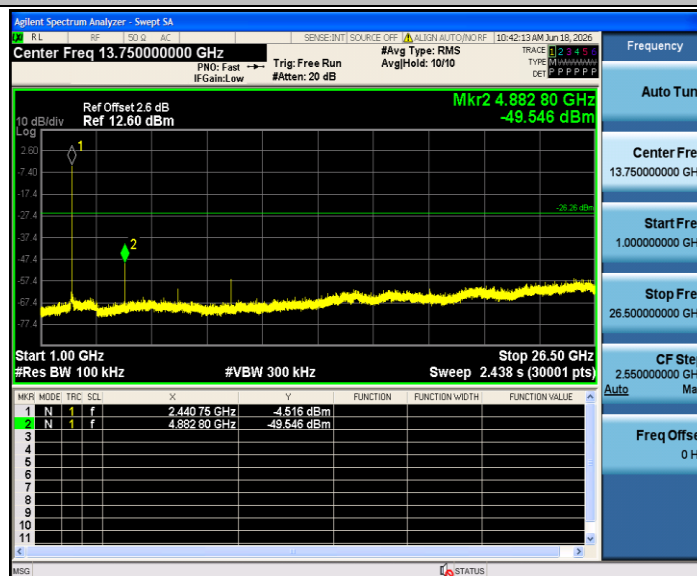
2DH5\_Ant1\_2441\_0~Reference



2DH5\_Ant1\_2441\_30~1000



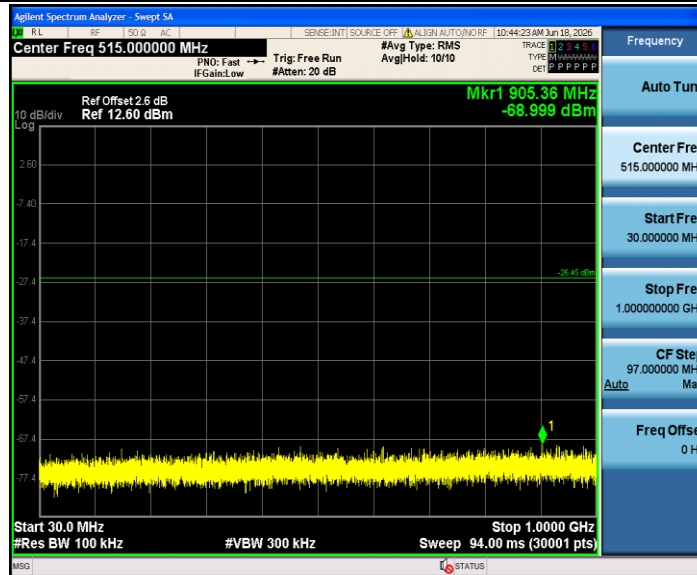
2DH5\_Ant1\_2441\_1000~26500



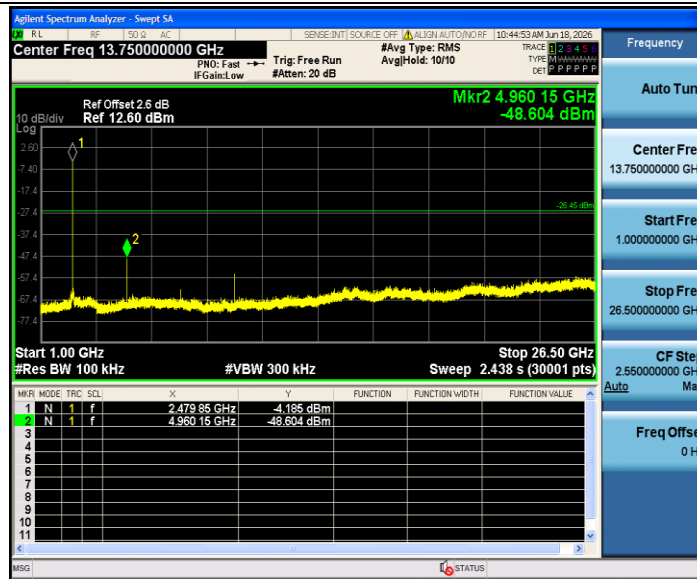
# 2DH5\_Ant1\_2480\_0~Reference



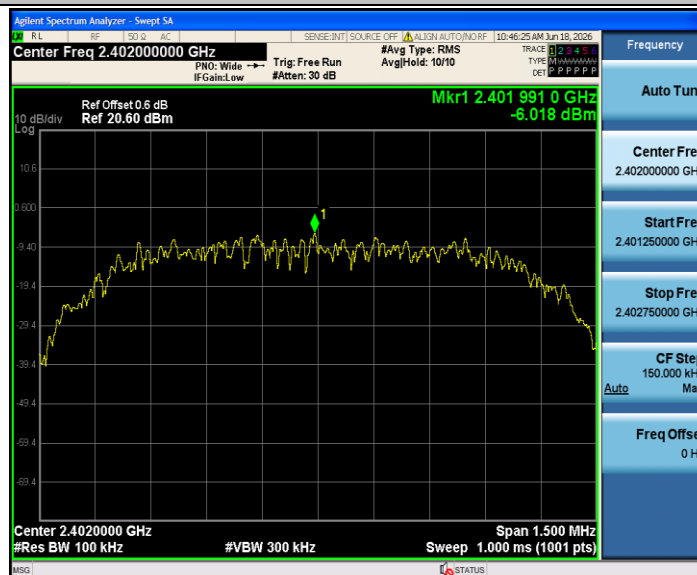
# 2DH5\_Ant1\_2480\_30~1000



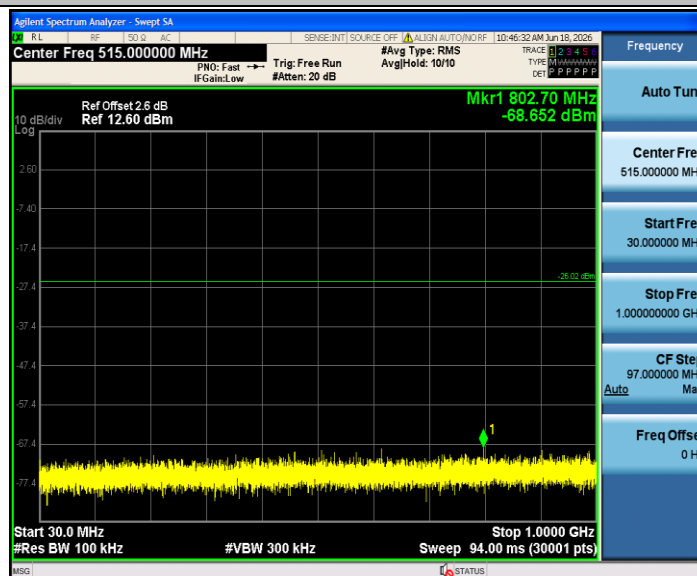
# 2DH5\_Ant1\_2480\_1000~26500



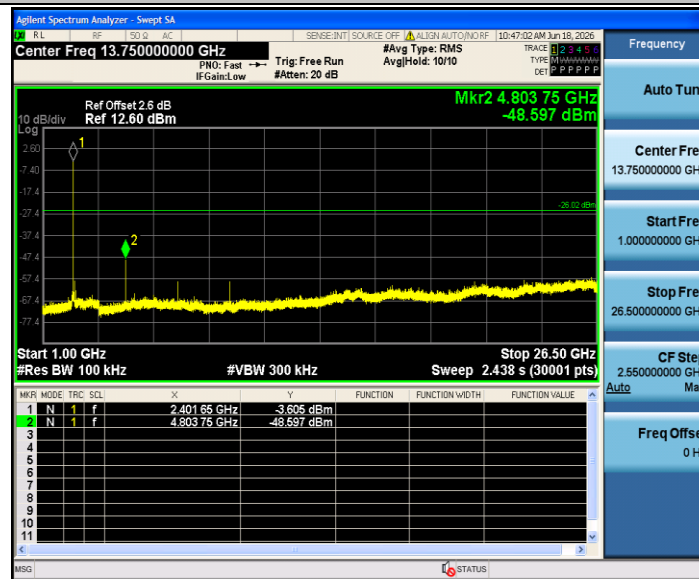
3DH5\_Ant1\_2402\_0~Reference



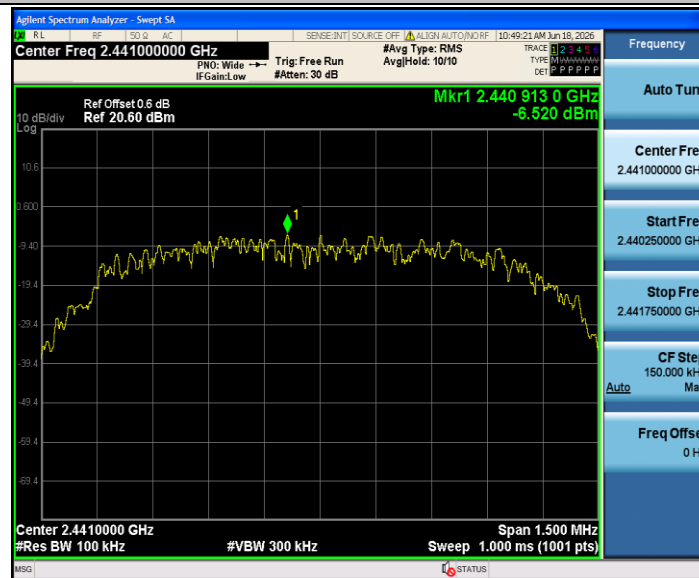
3DH5\_Ant1\_2402\_30~1000



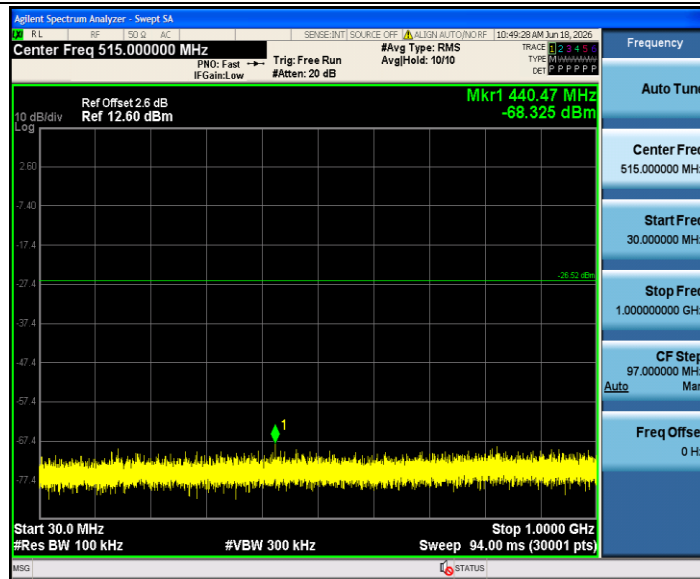
### 3DH5\_Ant1\_2402\_1000~26500



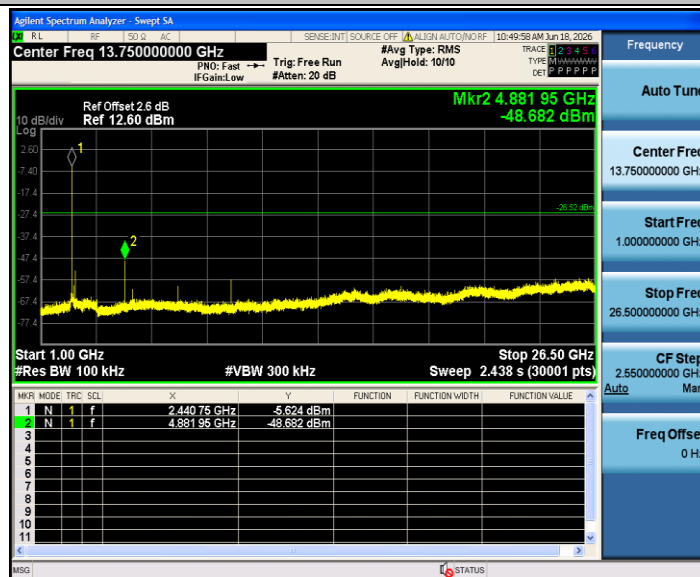
### 3DH5\_Ant1\_2441\_0~Reference



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



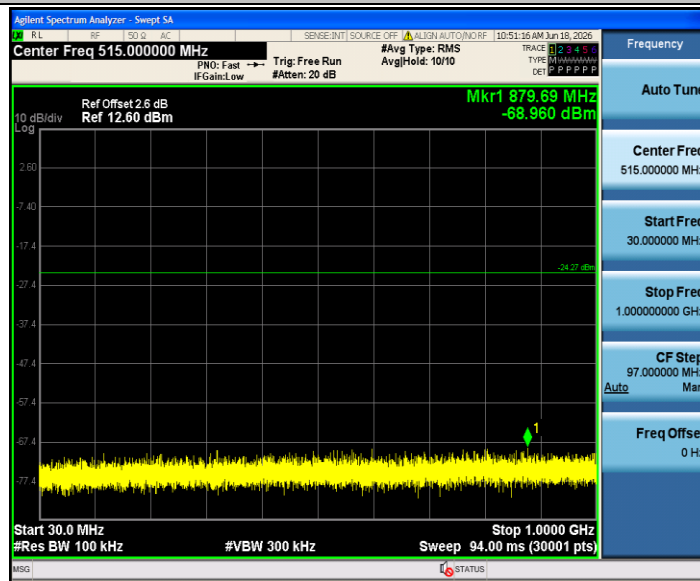
3DH5\_Ant1\_2441\_1000~26500



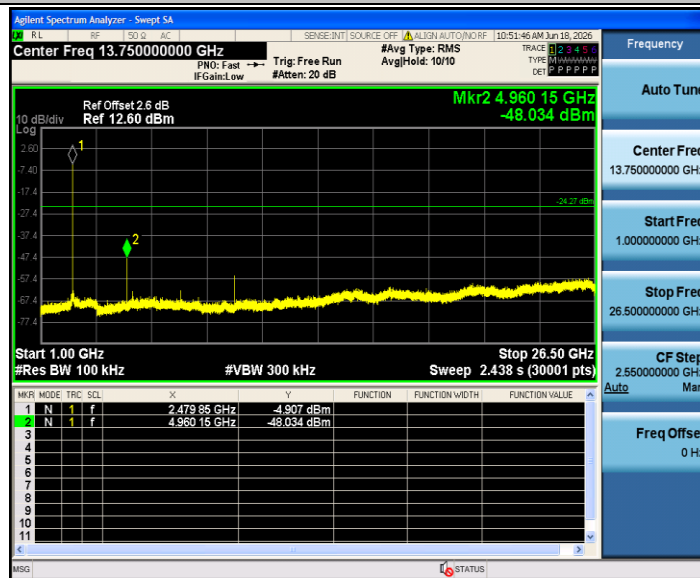
3DH5\_Ant1\_2480\_0~Reference



### 3DH5\_Ant1\_2480\_30~1000



### 3DH5\_Ant1\_2480\_1000~26500



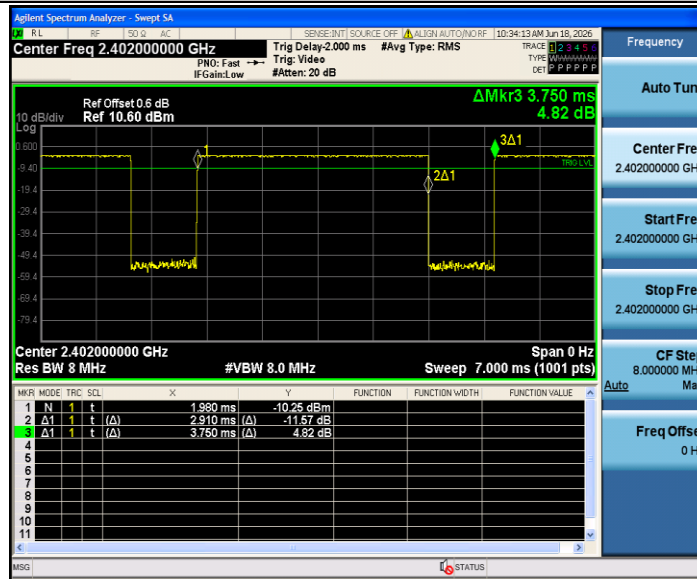
## Appendix I: Duty Cycle

### Test Result

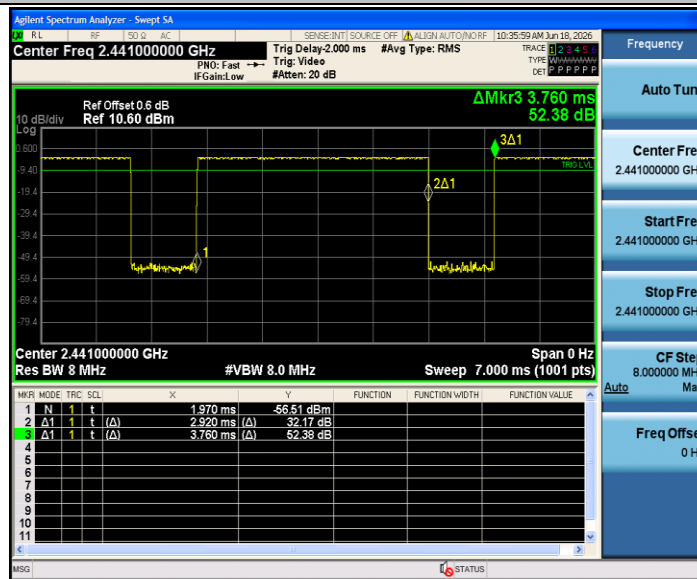
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
|          |         | 2441      | 2.92            | 3.76           | 77.66     | 1.10    | ---   | ---     |
|          |         | 2480      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
| 2DH5     | Ant1    | 2402      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
|          |         | 2441      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
|          |         | 2480      | 2.91            | 3.74           | 77.81     | 1.09    | ---   | ---     |
| 3DH5     | Ant1    | 2402      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
|          |         | 2441      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
|          |         | 2480      | 2.92            | 3.76           | 77.66     | 1.10    | ---   | ---     |

## Test Graphs

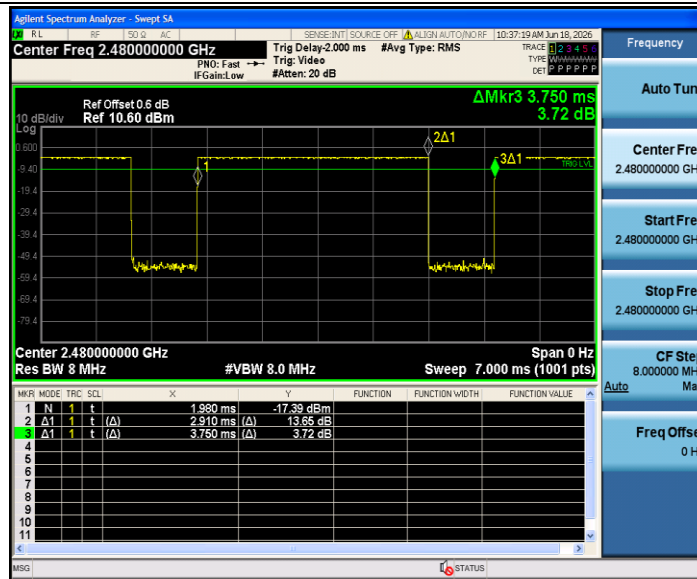
DH5\_Ant1\_2402



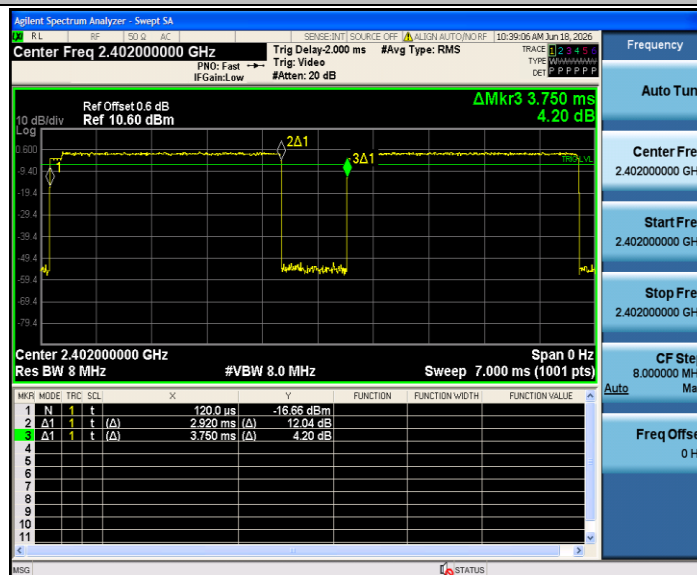
DH5\_Ant1\_2441



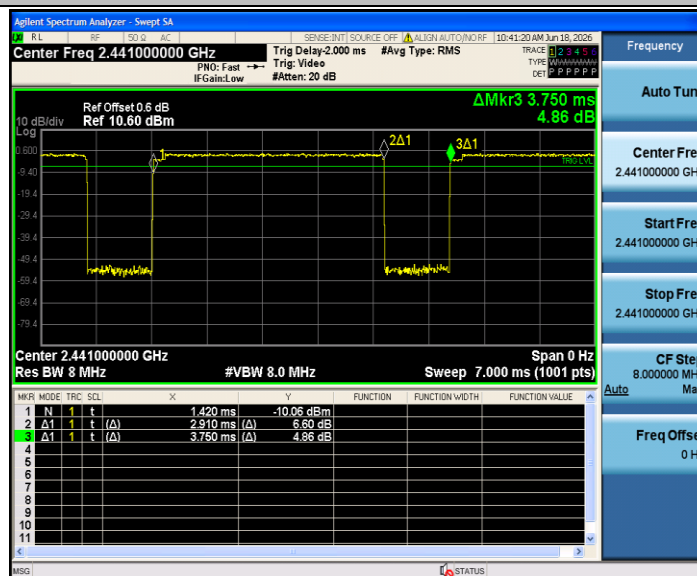
DH5\_Ant1\_2480



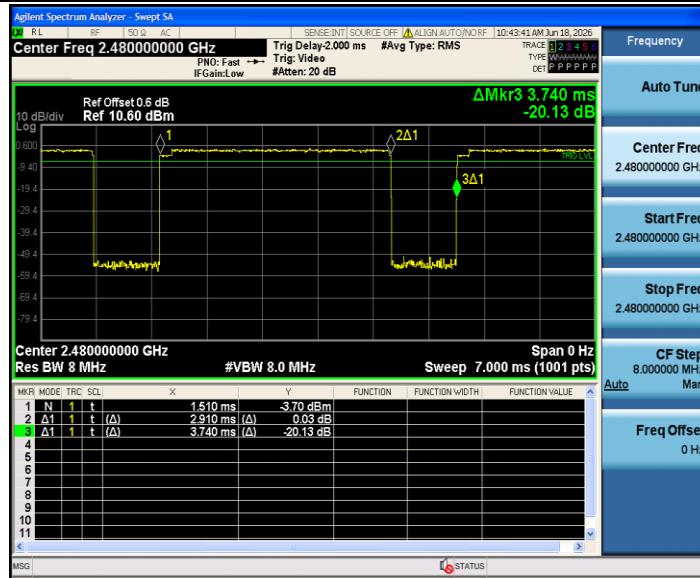
2DH5\_Ant1\_2402



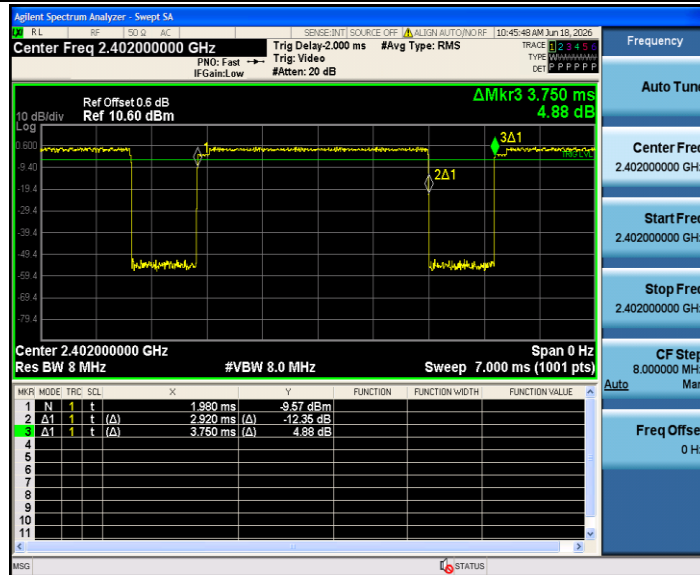
2DH5\_Ant1\_2441



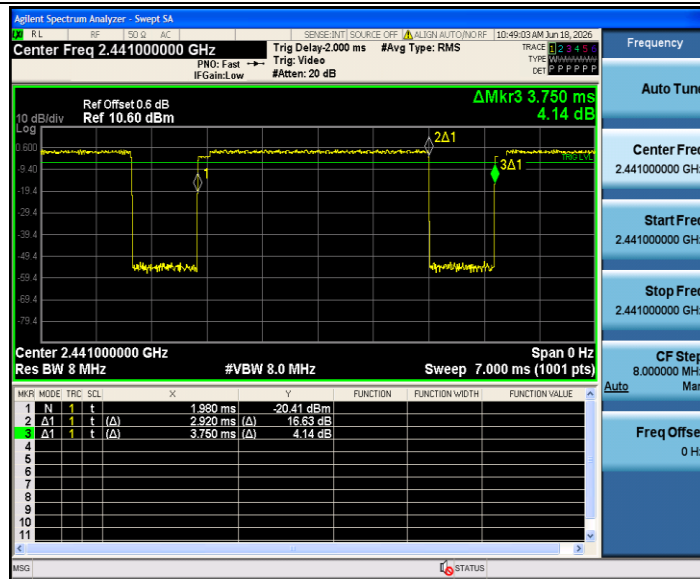
## 2DH5\_Ant1\_2480



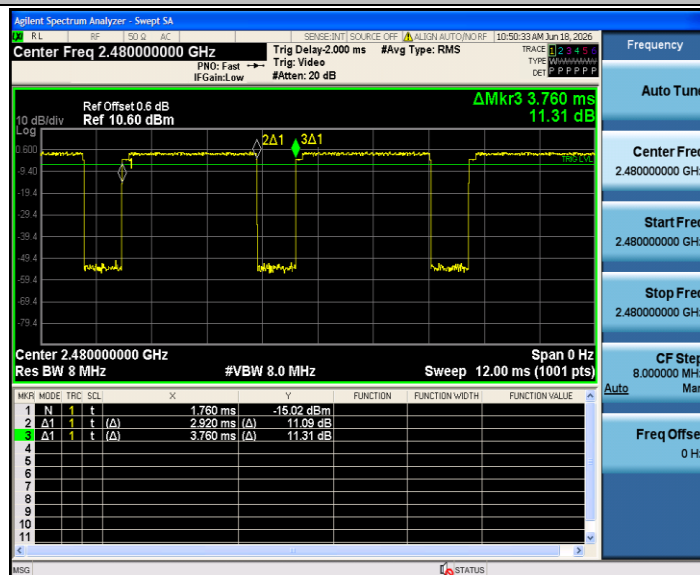
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

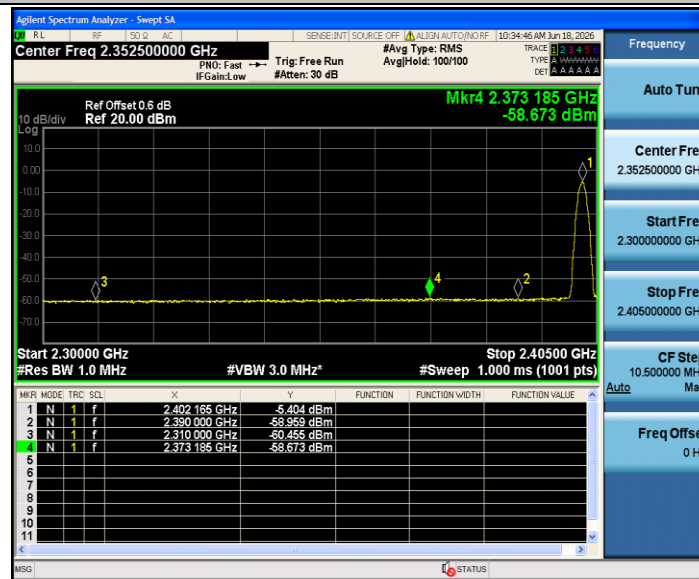
| TestMod<br>e | Antenn<br>a | ChNam<br>e | Freq(MH<br>z) | Detector | Freq<br>[MHz] | Result<br>[dBm] | Gain<br>[dB] | DC<br>Factor<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Verdict |
|--------------|-------------|------------|---------------|----------|---------------|-----------------|--------------|----------------------|--------------------|-------------------|---------|
| DH5          | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.46          | 2.16         | 1.10                 | 38.00              | ≤54               | PASS    |
|              |             |            |               | AV       | 2373.185      | -58.67          | 2.16         | 1.10                 | 39.79              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -58.96          | 2.16         | 1.10                 | 39.5               | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -51.68          | 2.16         | 0.00                 | 45.68              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2348.405      | -48.3           | 2.16         | 0.00                 | 49.06              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -50.08          | 2.16         | 0.00                 | 47.28              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.96          | 2.16         | 1.10                 | 39.5               | ≤54               | PASS    |
|              |             |            |               | AV       | 2487.280      | -58.04          | 2.16         | 1.10                 | 40.42              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -59.08          | 2.16         | 1.10                 | 39.38              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -50.6           | 2.16         | 0.00                 | 46.76              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2484.560      | -47.25          | 2.16         | 0.00                 | 50.11              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -49.64          | 2.16         | 0.00                 | 47.72              | ≤74               | PASS    |
| 2DH5         | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.29          | 2.16         | 1.09                 | 38.16              | ≤54               | PASS    |
|              |             |            |               | AV       | 2373.395      | -58.83          | 2.16         | 1.09                 | 39.62              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -59.39          | 2.16         | 1.09                 | 39.06              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -52.43          | 2.16         | 0.00                 | 44.93              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2376.125      | -49.2           | 2.16         | 0.00                 | 48.16              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -51.61          | 2.16         | 0.00                 | 45.75              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.73          | 2.16         | 1.09                 | 39.72              | ≤54               | PASS    |
|              |             |            |               | AV       | 2488.800      | -58.43          | 2.16         | 1.09                 | 40.02              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -58.81          | 2.16         | 1.09                 | 39.64              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -51.3           | 2.16         | 0.00                 | 46.06              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2486.640      | -48.39          | 2.16         | 0.00                 | 48.97              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -51.43          | 2.16         | 0.00                 | 45.93              | ≤74               | PASS    |
| 3DH5         | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.65          | 2.16         | 1.09                 | 37.8               | ≤54               | PASS    |
|              |             |            |               | AV       | 2384.630      | -58.7           | 2.16         | 1.09                 | 39.75              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -59.42          | 2.16         | 1.09                 | 39.03              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -53.58          | 2.16         | 0.00                 | 43.78              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2365.625      | -48.61          | 2.16         | 0.00                 | 48.75              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -52.28          | 2.16         | 0.00                 | 45.08              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.77          | 2.16         | 1.10                 | 39.69              | ≤54               | PASS    |
|              |             |            |               | AV       | 2483.840      | -58.15          | 2.16         | 1.10                 | 40.31              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -59.25          | 2.16         | 1.10                 | 39.21              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -51.4           | 2.16         | 0.00                 | 45.96              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2489.840      | -48.21          | 2.16         | 0.00                 | 49.15              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -51.78          | 2.16         | 0.00                 | 45.58              | ≤74               | PASS    |

Note:

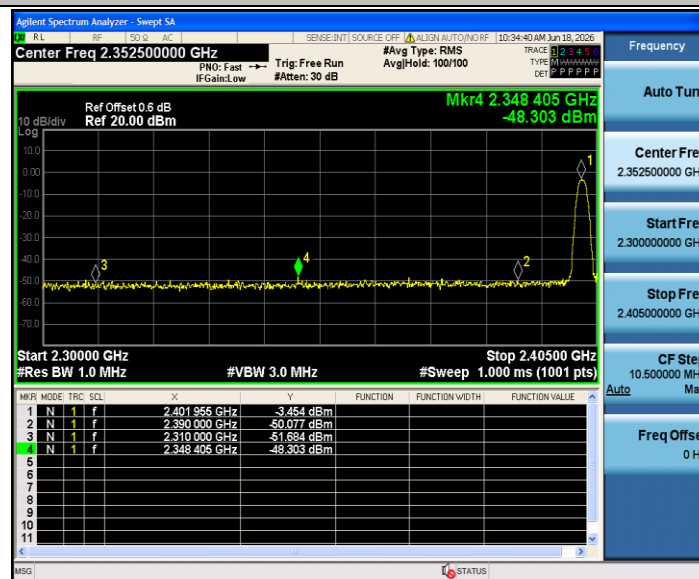
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

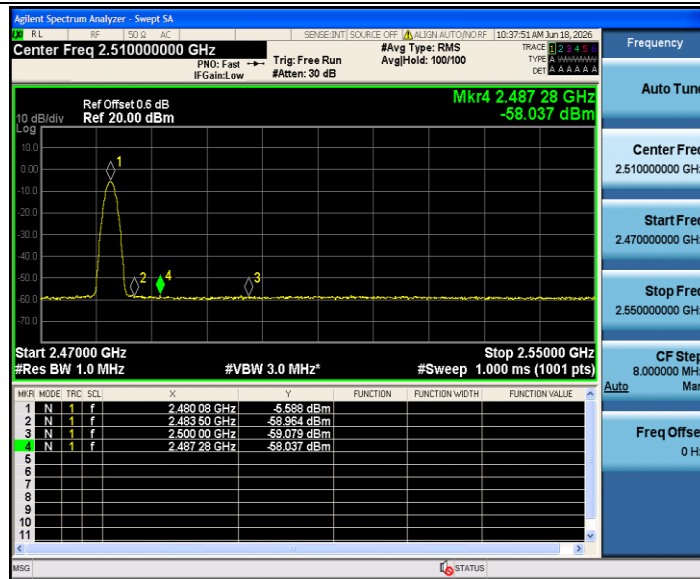
DH5\_Ant1\_Low\_2402\_AV



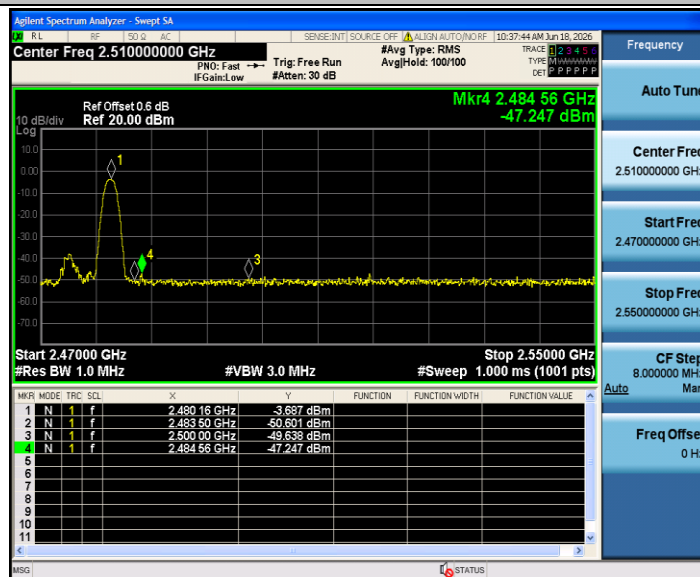
DH5\_Ant1\_Low\_2402\_Peak



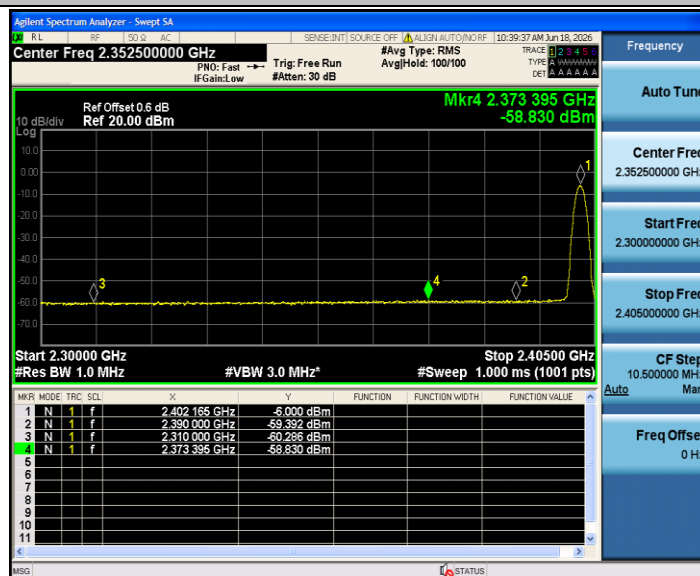
DH5\_Ant1\_High\_2480\_AV



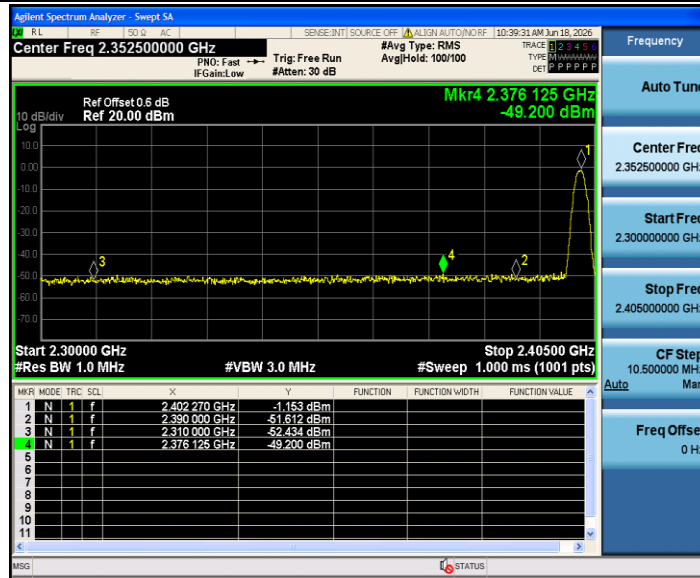
DH5\_Ant1\_High\_2480\_Peak



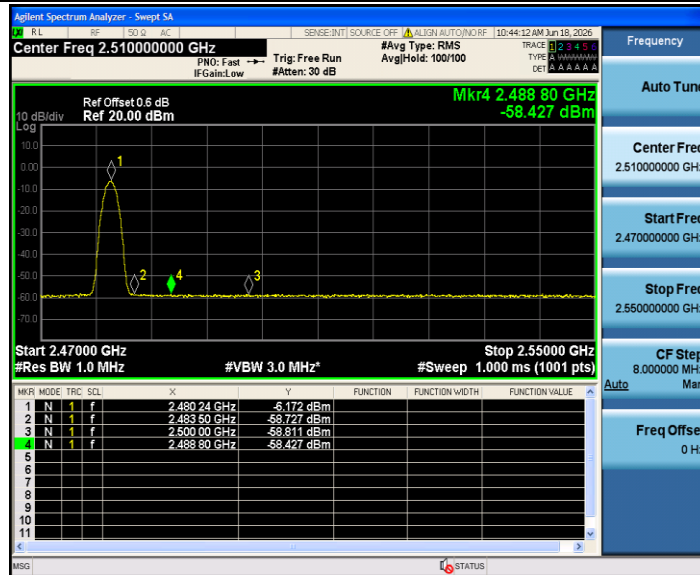
2DH5\_Ant1\_Low\_2402\_AV



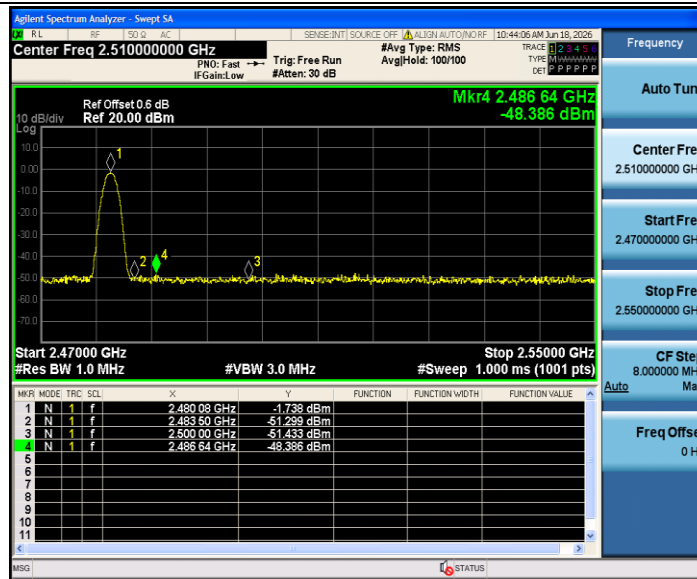
### 2DH5\_Ant1\_Low\_2402\_Peak



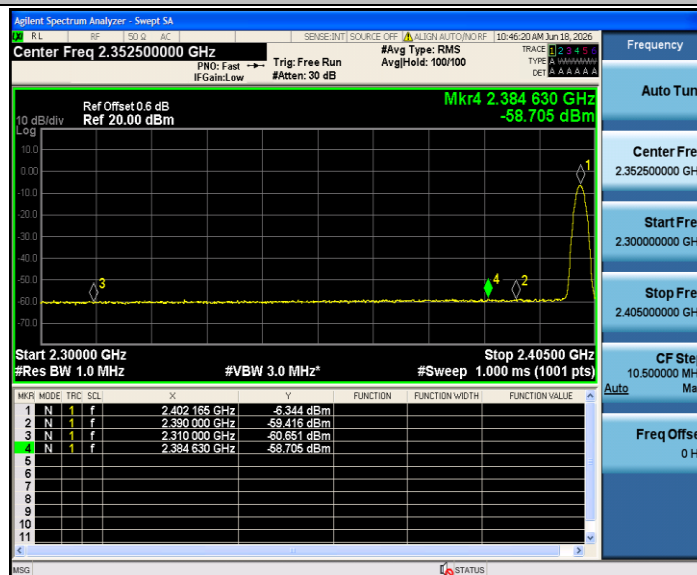
### 2DH5\_Ant1\_High\_2480\_AV



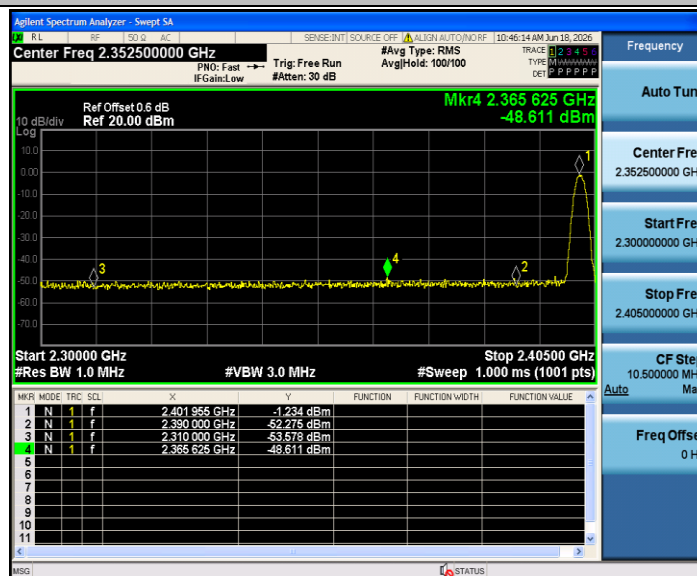
### 2DH5\_Ant1\_High\_2480\_Peak



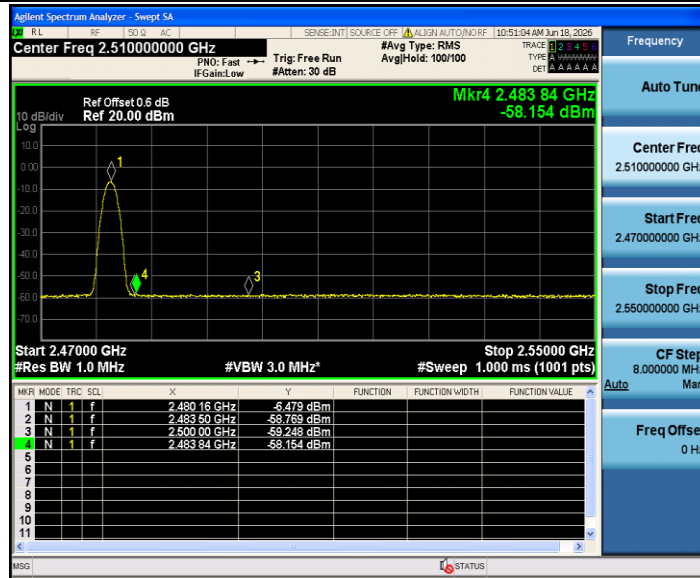
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



### 3DH5\_Ant1\_High\_2480\_AV



### 3DH5\_Ant1\_High\_2480\_Peak

