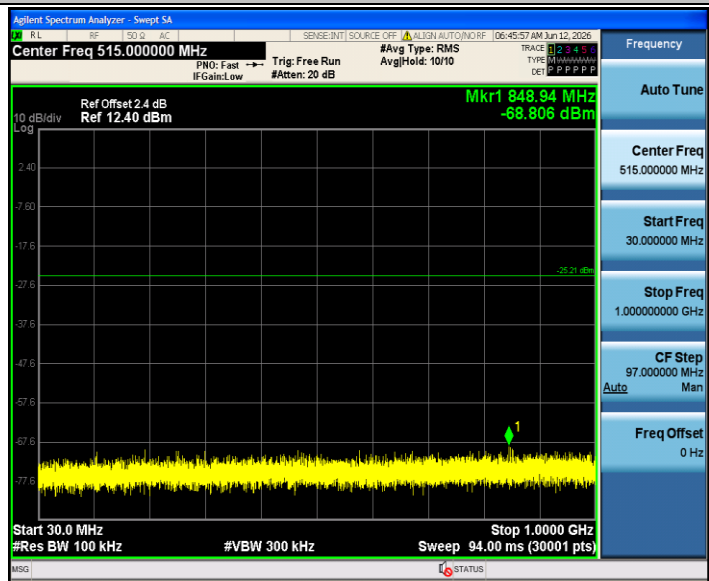
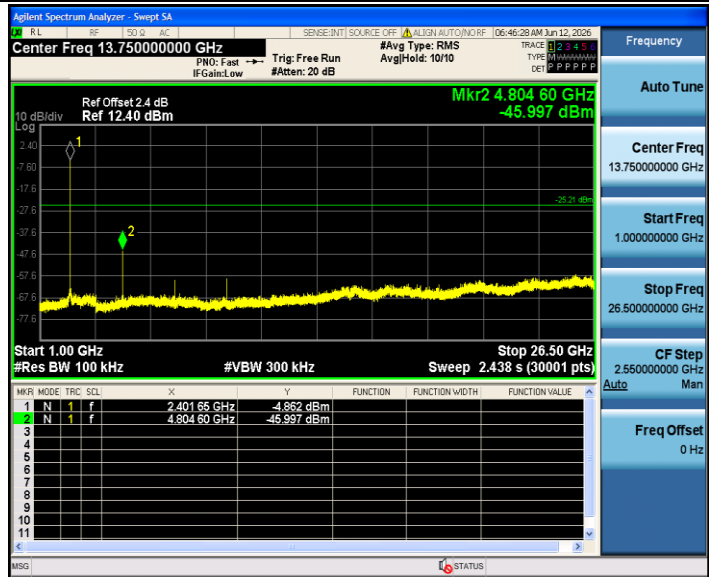


2DH5\_Ant1\_2402\_30~1000



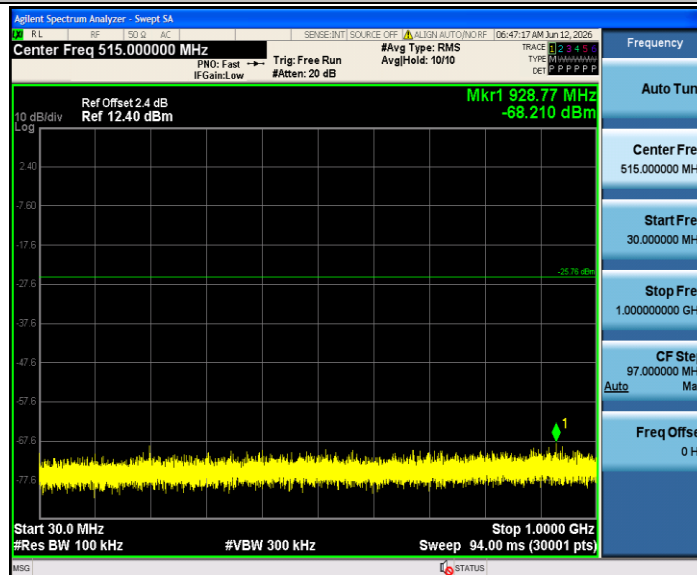
2DH5\_Ant1\_2402\_1000~26500



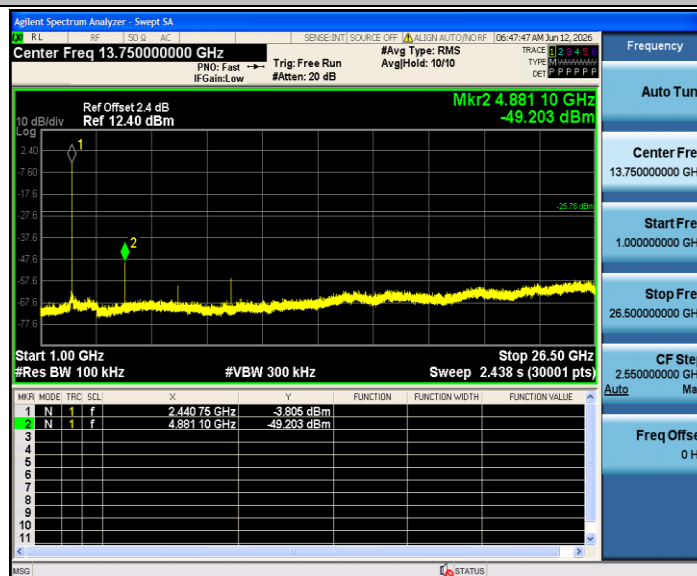
2DH5\_Ant1\_2441\_0~Reference



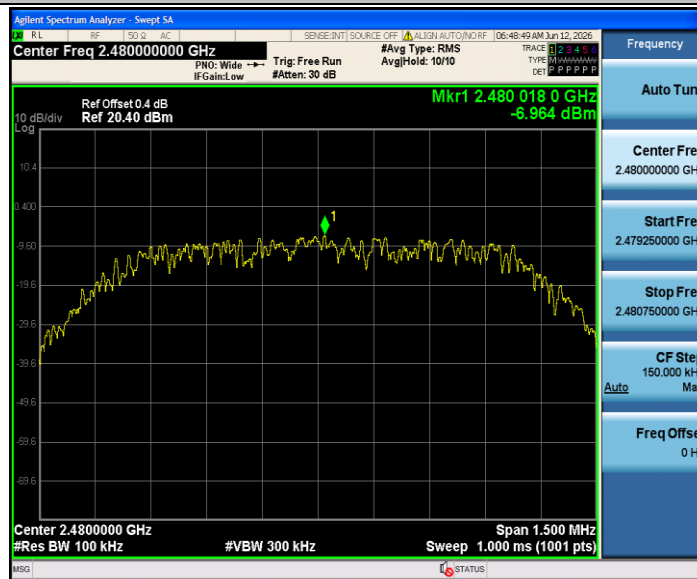
2DH5\_Ant1\_2441\_30~1000



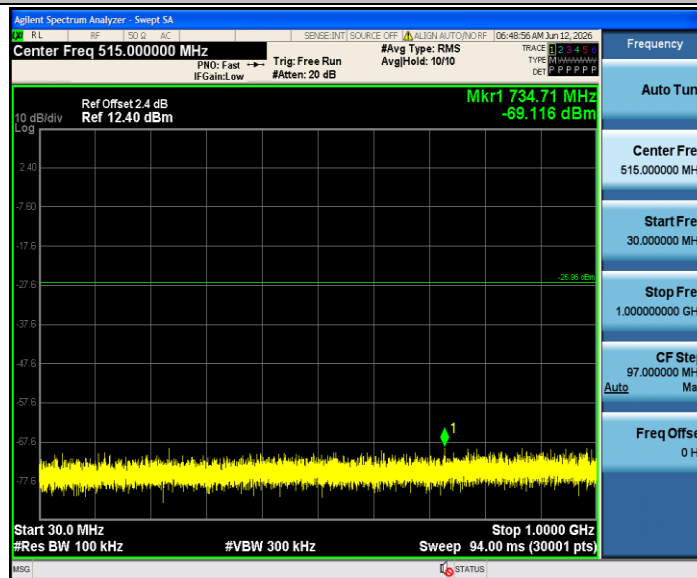
2DH5\_Ant1\_2441\_1000~26500



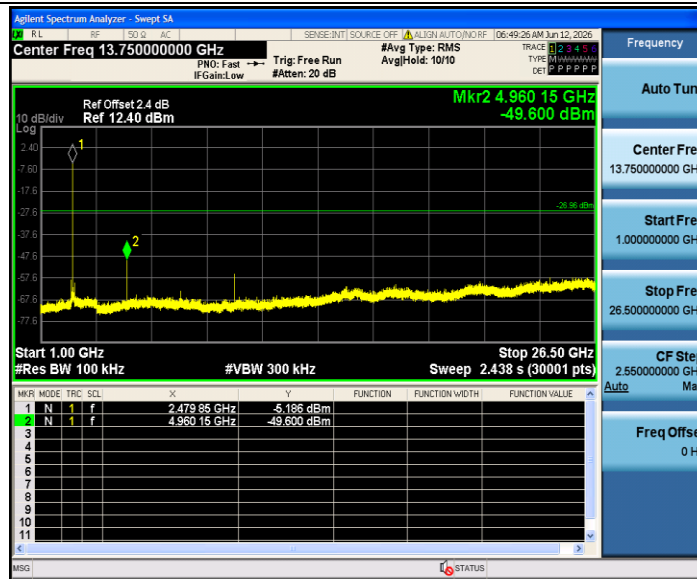
# 2DH5\_Ant1\_2480\_0~Reference



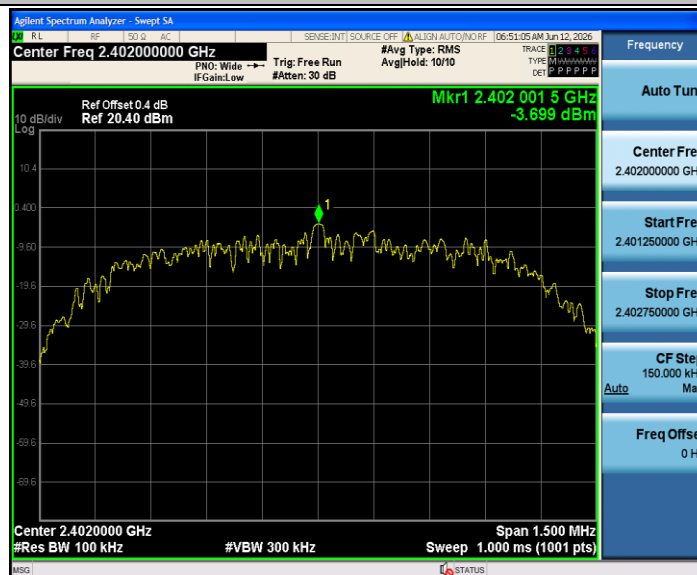
# 2DH5\_Ant1\_2480\_30~1000



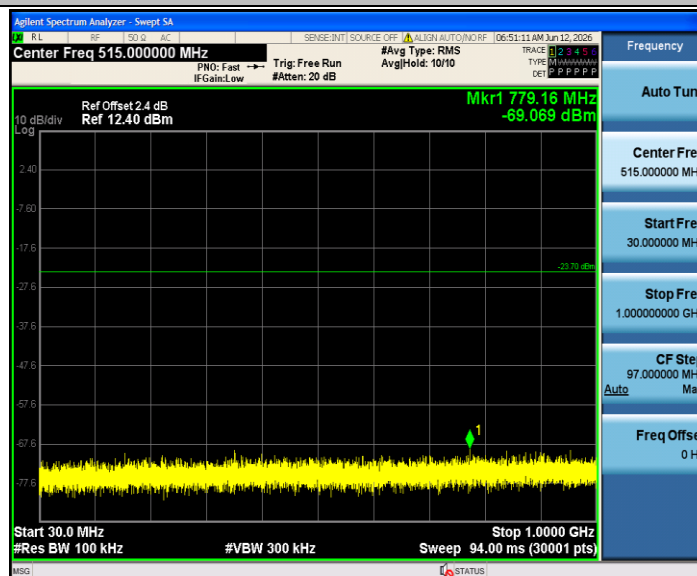
# 2DH5\_Ant1\_2480\_1000~26500



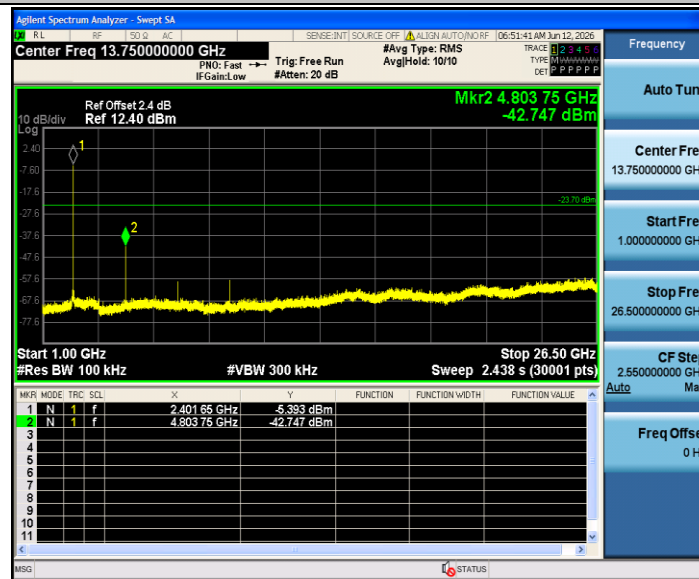
3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



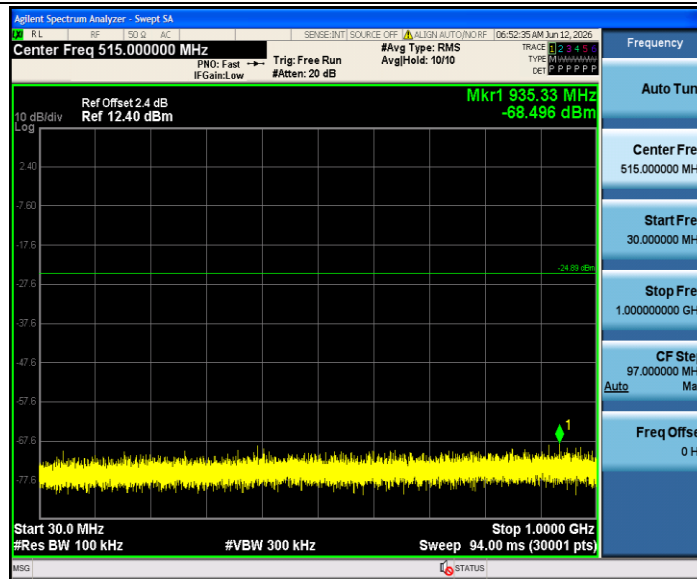
### 3DH5\_Ant1\_2402\_1000~26500



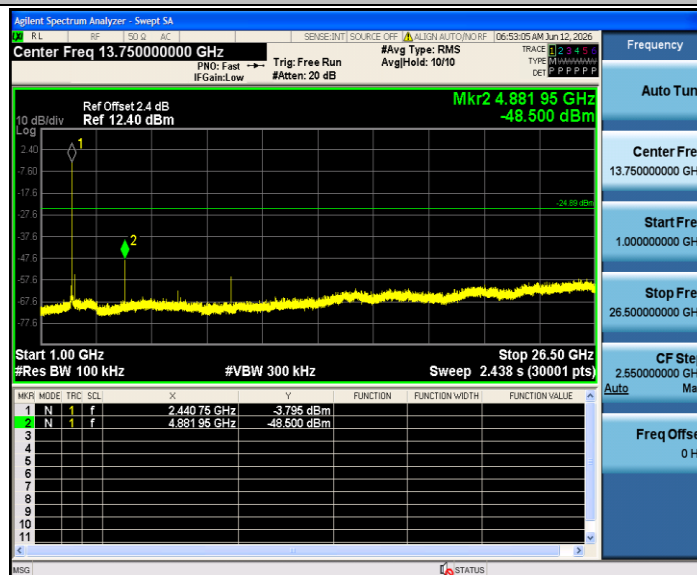
### 3DH5\_Ant1\_2441\_0~Reference



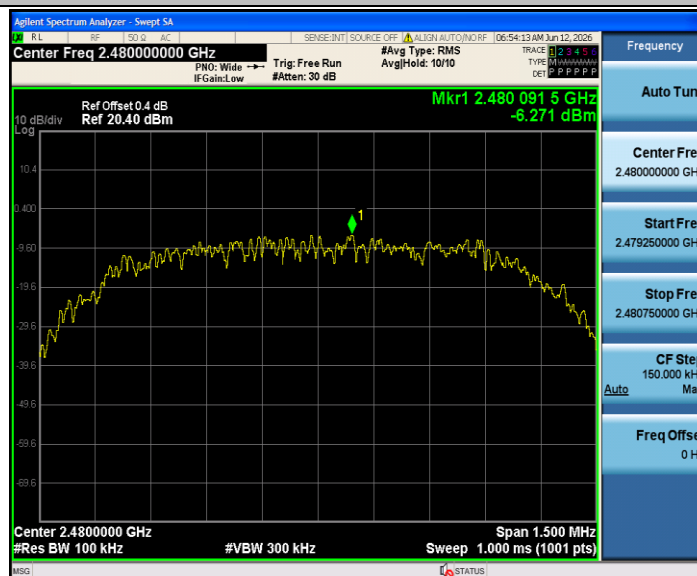
### 3DH5\_Ant1\_2441\_30~1000



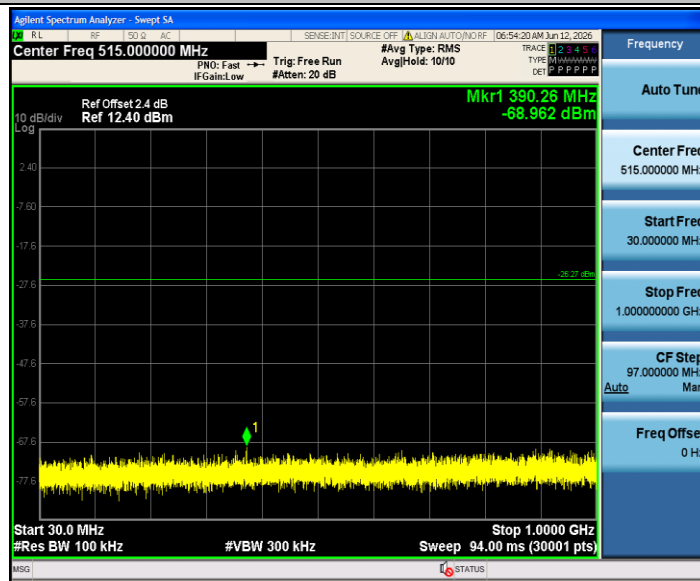
3DH5\_Ant1\_2441\_1000~26500



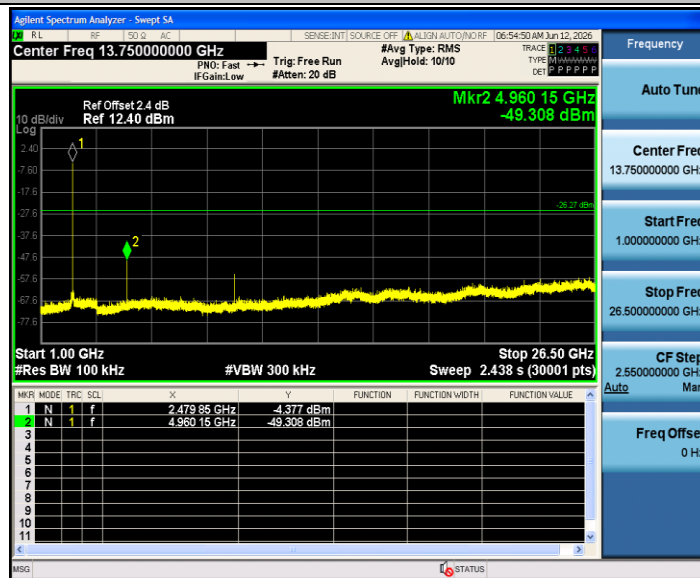
3DH5\_Ant1\_2480\_0~Reference



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



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



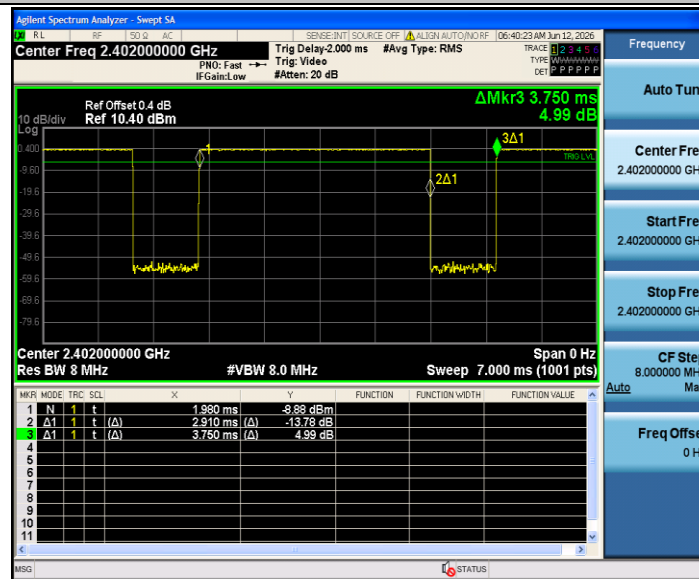
## Appendix I: Duty Cycle

### Test Result

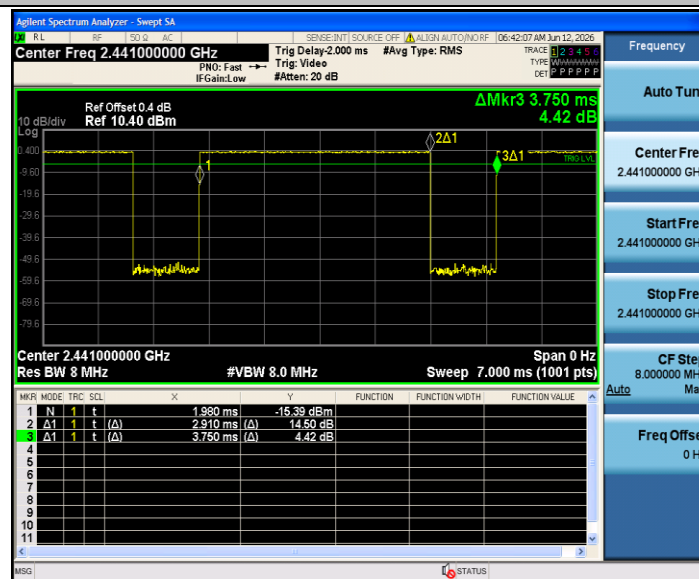
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
|          |         | 2441      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
|          |         | 2480      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |
| 2DH5     | Ant1    | 2402      | 2.92            | 3.74           | 78.07     | 1.08    | ---   | ---     |
|          |         | 2441      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
|          |         | 2480      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
| 3DH5     | Ant1    | 2402      | 2.92            | 3.76           | 77.66     | 1.10    | ---   | ---     |
|          |         | 2441      | 2.92            | 3.75           | 77.87     | 1.09    | ---   | ---     |
|          |         | 2480      | 2.91            | 3.75           | 77.60     | 1.10    | ---   | ---     |

## Test Graphs

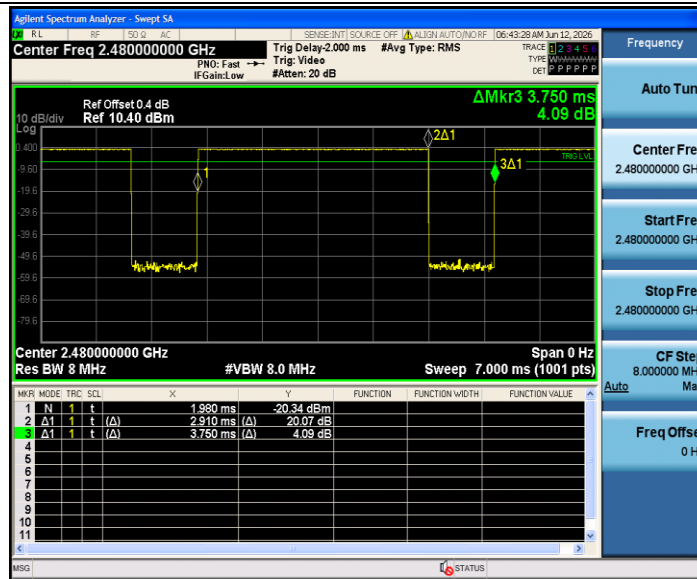
DH5\_Ant1\_2402



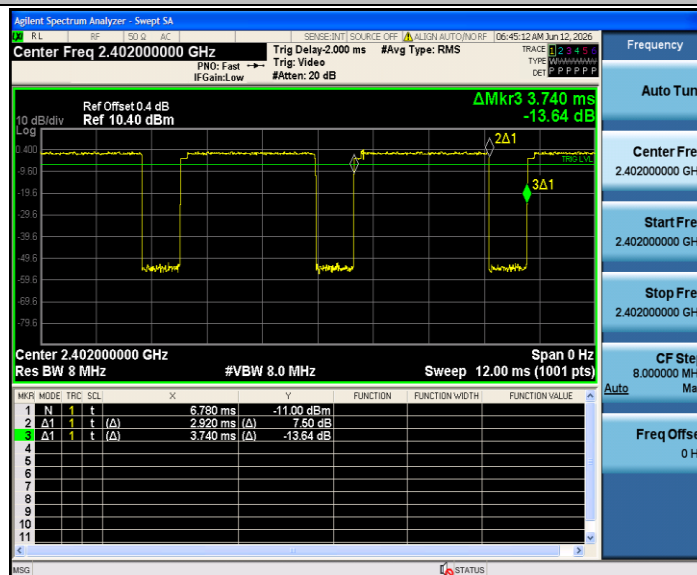
DH5\_Ant1\_2441



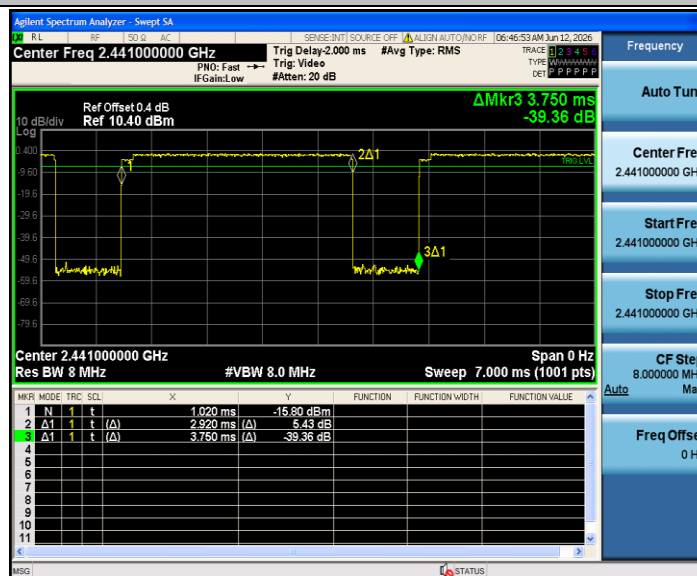
DH5\_Ant1\_2480



2DH5\_Ant1\_2402



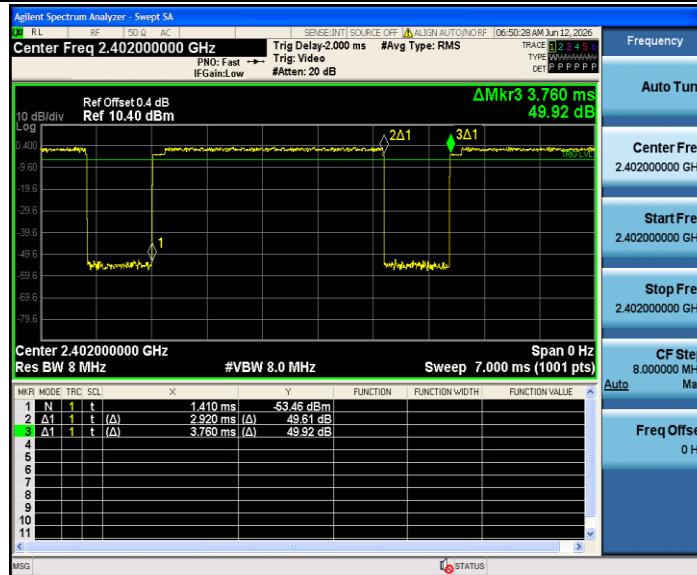
2DH5\_Ant1\_2441



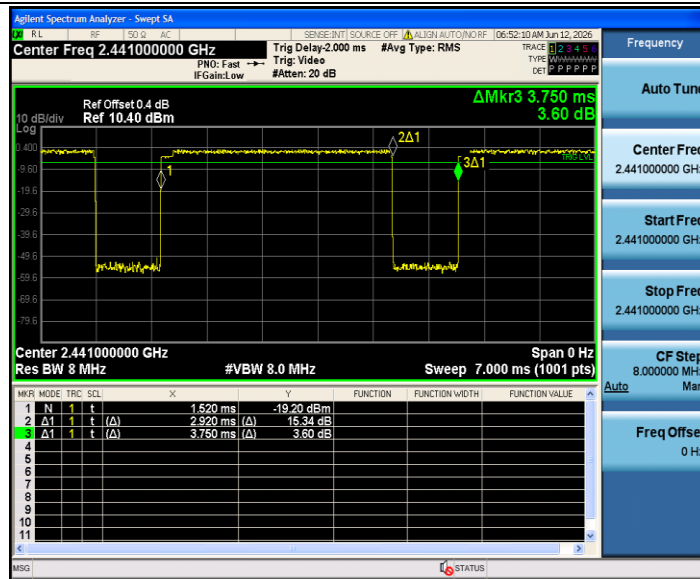
# 2DH5\_Ant1\_2480



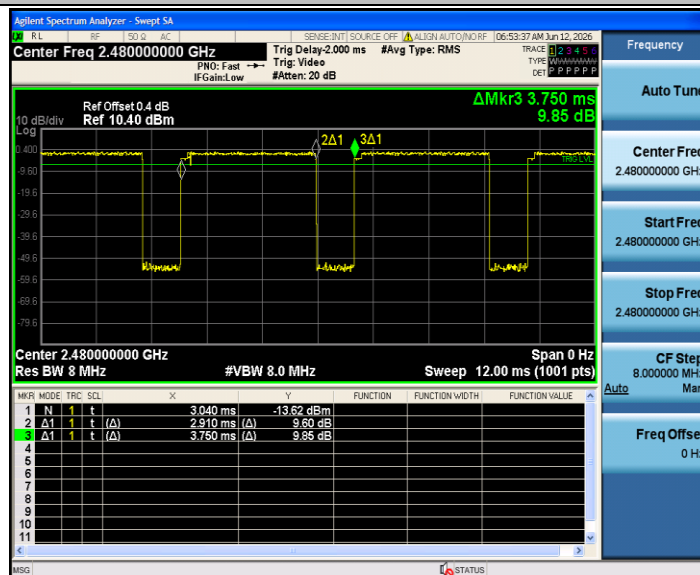
# 3DH5\_Ant1\_2402



# 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

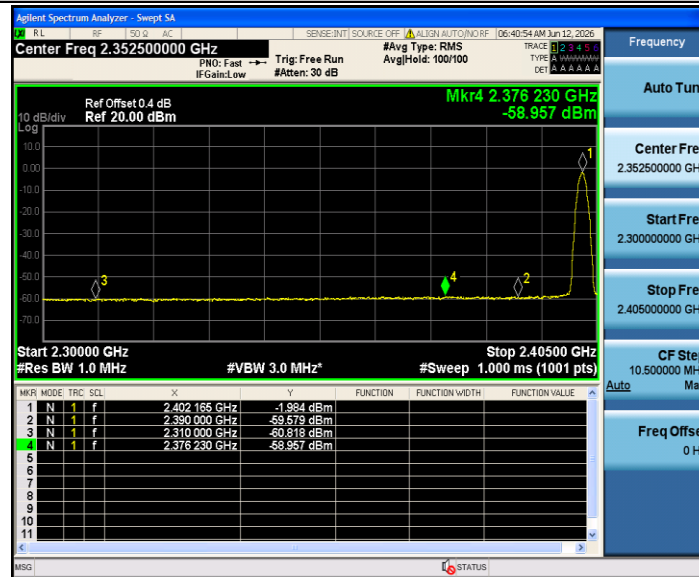
| TestMod<br>e | Antenn<br>a | ChNam<br>e | Freq(MH<br>z) | Detector | Freq<br>[MHz] | Result<br>[dBm] | Gain<br>[dB] | DC<br>Factor<br>[dB] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Verdict |
|--------------|-------------|------------|---------------|----------|---------------|-----------------|--------------|----------------------|--------------------|-------------------|---------|
| DH5          | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.82          | 2.00         | 1.10                 | 37.48              | ≤54               | PASS    |
|              |             |            |               | AV       | 2376.230      | -58.96          | 2.00         | 1.10                 | 39.34              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -59.58          | 2.00         | 1.10                 | 38.72              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -51.71          | 2.00         | 0.00                 | 45.49              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2369.930      | -48.92          | 2.00         | 0.00                 | 48.28              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -50.84          | 2.00         | 0.00                 | 46.36              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.51          | 2.00         | 1.10                 | 39.79              | ≤54               | PASS    |
|              |             |            |               | AV       | 2484.560      | -57.84          | 2.00         | 1.10                 | 40.46              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -58.94          | 2.00         | 1.10                 | 39.36              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -49.1           | 2.00         | 0.00                 | 48.10              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2486.320      | -46.98          | 2.00         | 0.00                 | 50.22              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -51.49          | 2.00         | 0.00                 | 45.71              | ≤74               | PASS    |
| 2DH5         | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.9           | 2.00         | 1.08                 | 37.38              | ≤54               | PASS    |
|              |             |            |               | AV       | 2384.735      | -59.05          | 2.00         | 1.08                 | 39.23              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -59.36          | 2.00         | 1.08                 | 38.92              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -53.12          | 2.00         | 0.00                 | 44.08              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2315.120      | -49.39          | 2.00         | 0.00                 | 47.81              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -51.9           | 2.00         | 0.00                 | 45.30              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.96          | 2.00         | 1.09                 | 39.33              | ≤54               | PASS    |
|              |             |            |               | AV       | 2486.880      | -58.5           | 2.00         | 1.09                 | 39.79              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -59.4           | 2.00         | 1.09                 | 38.89              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -52.37          | 2.00         | 0.00                 | 44.83              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2488.880      | -49.12          | 2.00         | 0.00                 | 48.08              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -50.58          | 2.00         | 0.00                 | 46.62              | ≤74               | PASS    |
| 3DH5         | Ant1        | Low        | 2402          | AV       | 2310.000      | -60.14          | 2.00         | 1.10                 | 38.16              | ≤54               | PASS    |
|              |             |            |               | AV       | 2367.620      | -58.59          | 2.00         | 1.10                 | 39.71              | ≤54               | PASS    |
|              |             |            |               | AV       | 2390.000      | -59.86          | 2.00         | 1.10                 | 38.44              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2310.000      | -51.31          | 2.00         | 0.00                 | 45.89              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2369.615      | -48.85          | 2.00         | 0.00                 | 48.35              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2390.000      | -51.32          | 2.00         | 0.00                 | 45.88              | ≤74               | PASS    |
|              |             | High       | 2480          | AV       | 2483.500      | -58.86          | 2.00         | 1.10                 | 39.44              | ≤54               | PASS    |
|              |             |            |               | AV       | 2488.560      | -58.25          | 2.00         | 1.10                 | 40.05              | ≤54               | PASS    |
|              |             |            |               | AV       | 2500.000      | -59.45          | 2.00         | 1.10                 | 38.85              | ≤54               | PASS    |
|              |             |            |               | Peak     | 2483.500      | -51.06          | 2.00         | 0.00                 | 46.14              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2490.240      | -48.48          | 2.00         | 0.00                 | 48.72              | ≤74               | PASS    |
|              |             |            |               | Peak     | 2500.000      | -51.38          | 2.00         | 0.00                 | 45.82              | ≤74               | PASS    |

Note:

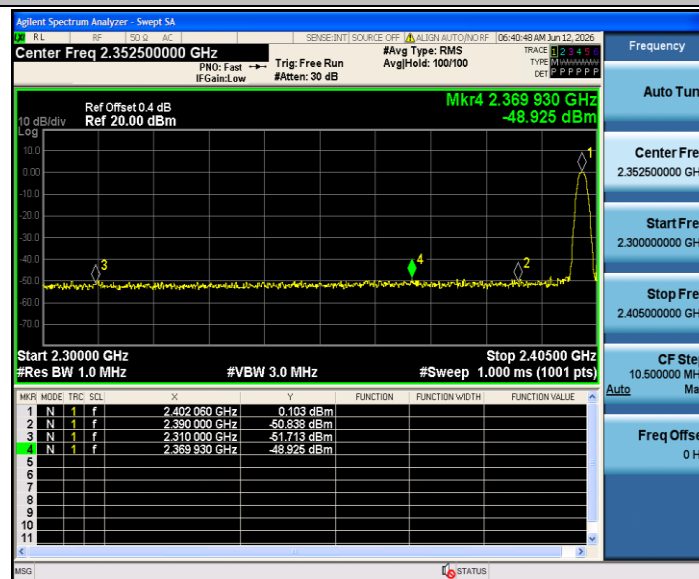
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

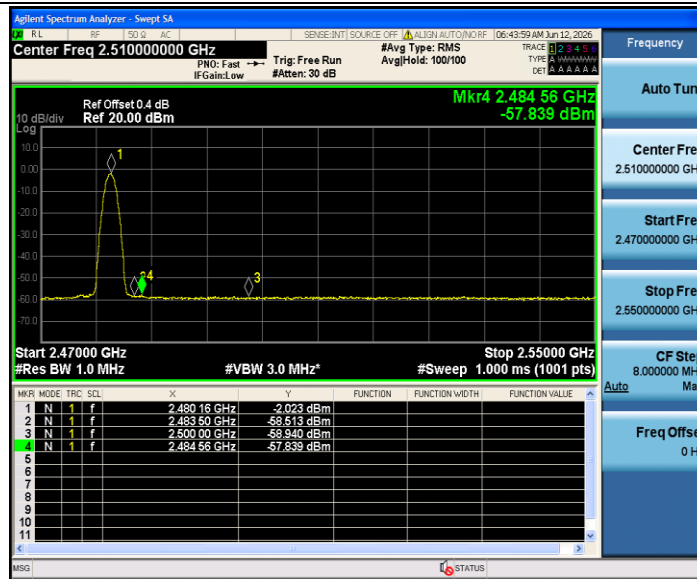
DH5\_Ant1\_Low\_2402\_AV



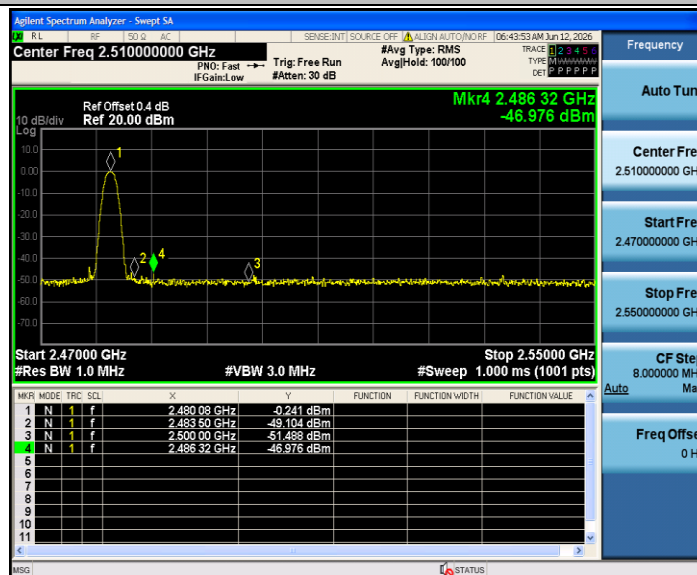
DH5\_Ant1\_Low\_2402\_Peak



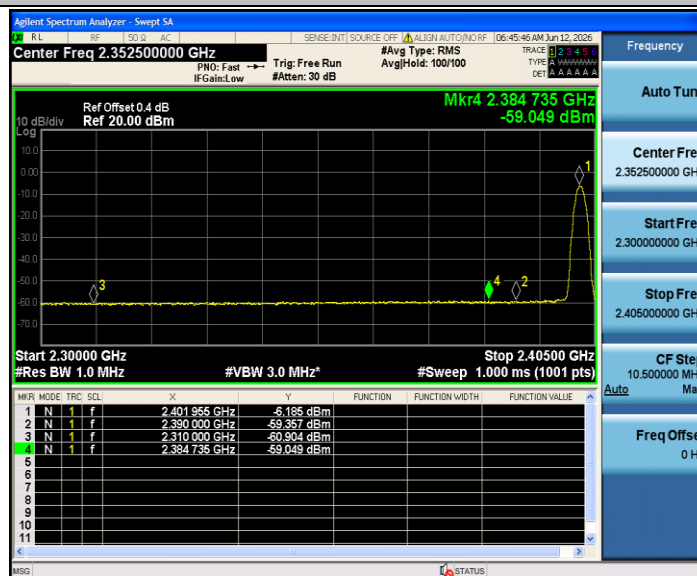
DH5\_Ant1\_High\_2480\_AV



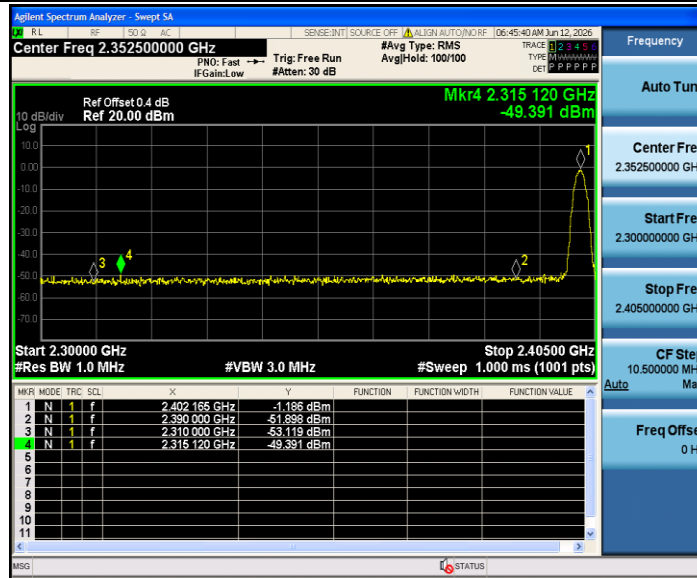
DH5\_Ant1\_High\_2480\_Peak



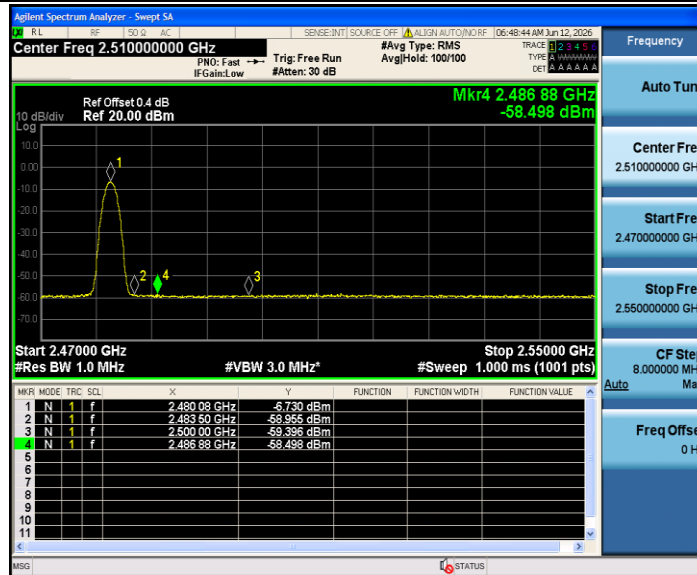
2DH5\_Ant1\_Low\_2402\_AV



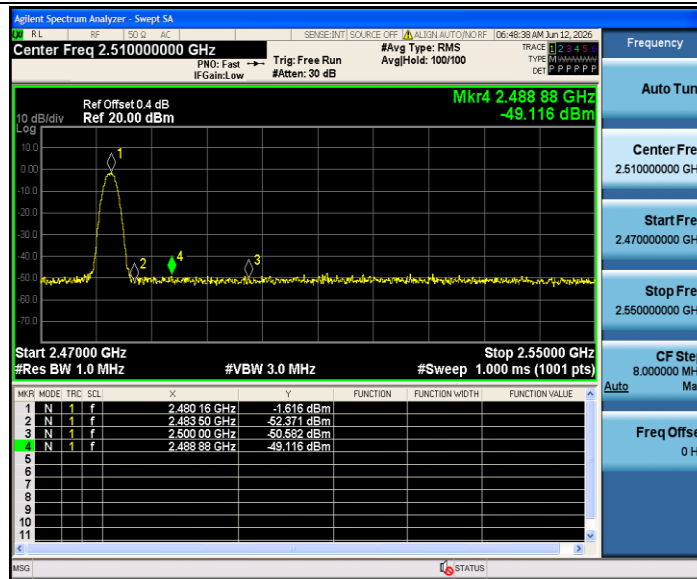
### 2DH5\_Ant1\_Low\_2402\_Peak



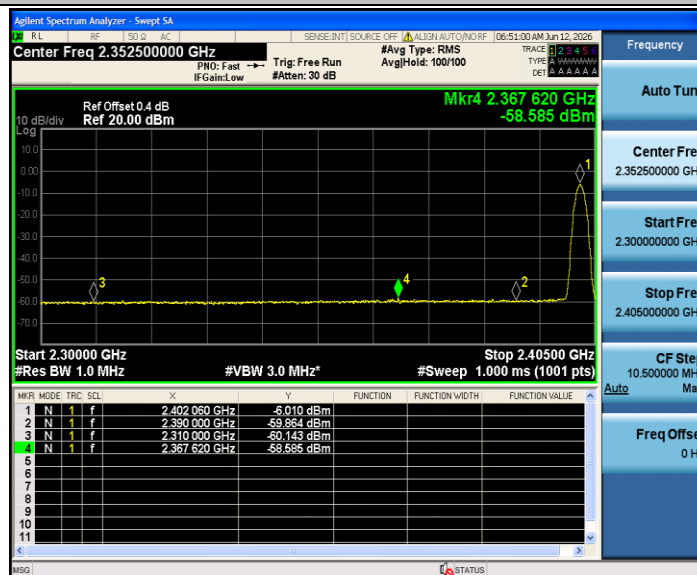
### 2DH5\_Ant1\_High\_2480\_AV



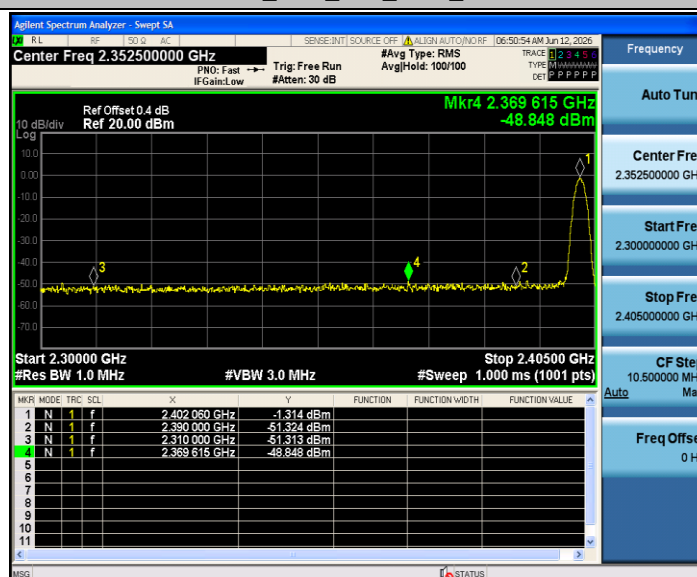
### 2DH5\_Ant1\_High\_2480\_Peak



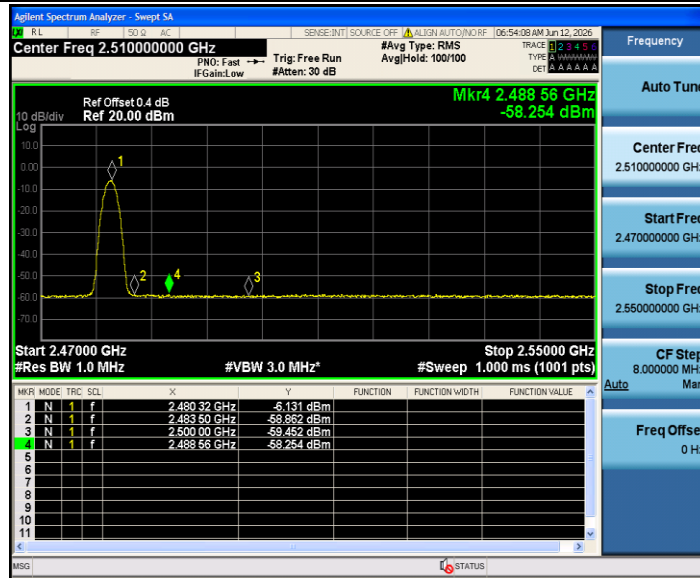
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



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



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

