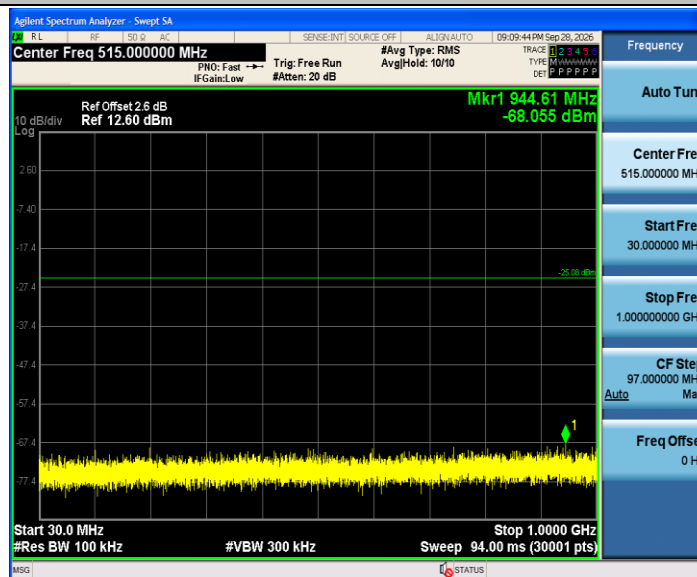
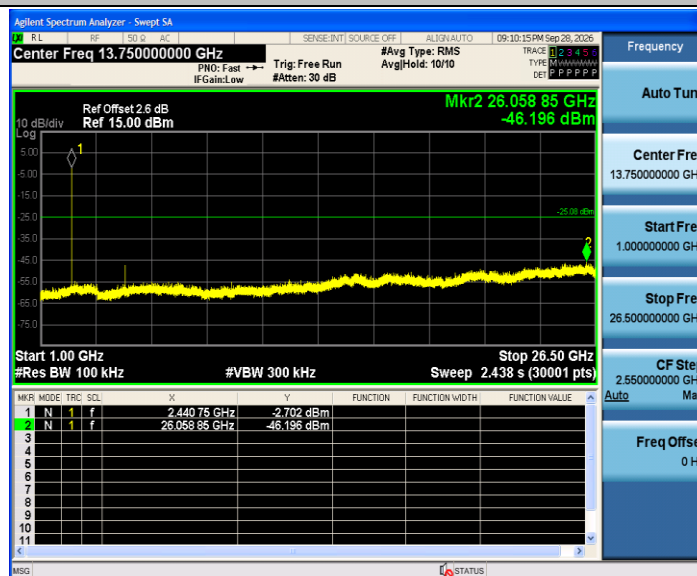




2DH5\_Ant1\_2441\_30~1000



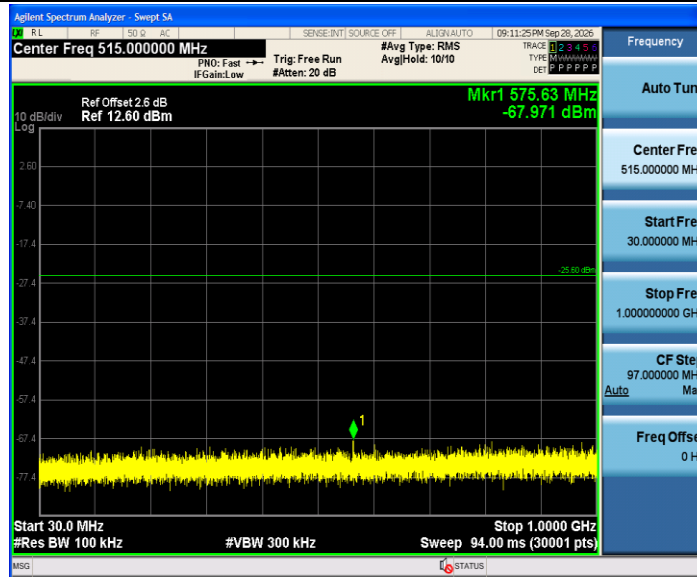
2DH5\_Ant1\_2441\_1000~26500



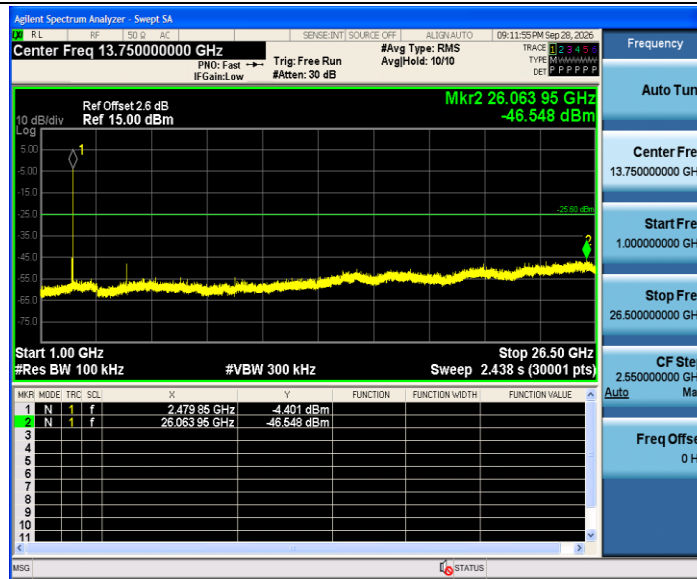
# 2DH5\_Ant1\_2480\_0~Reference



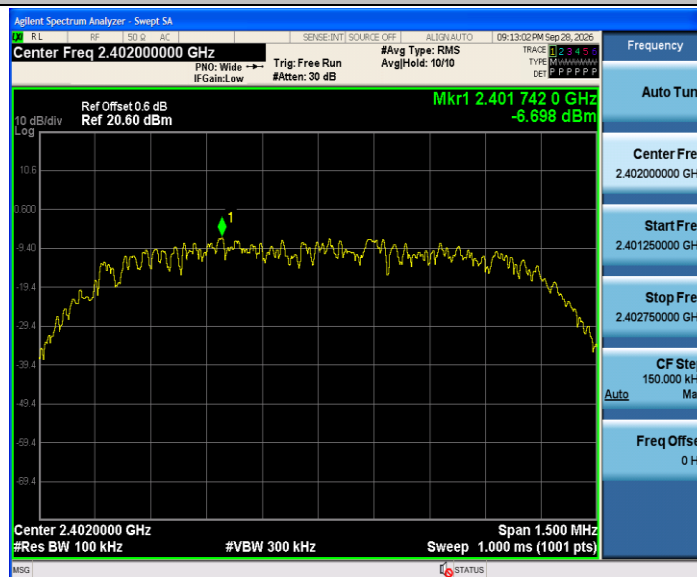
# 2DH5\_Ant1\_2480\_30~1000



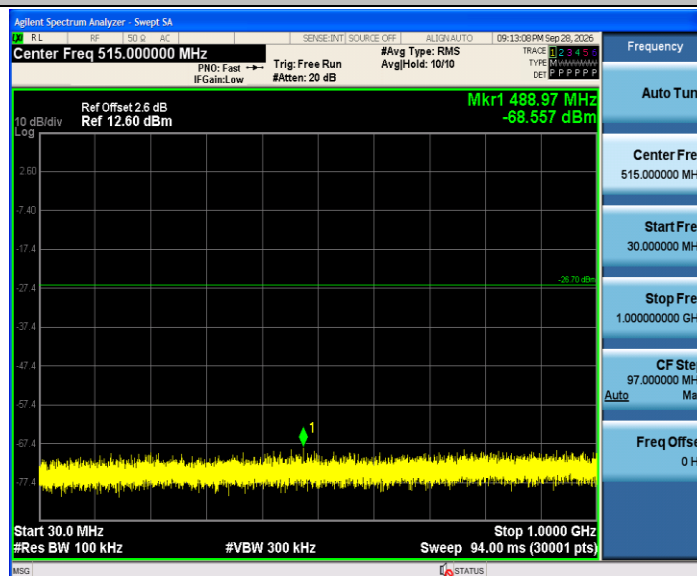
# 2DH5\_Ant1\_2480\_1000~26500



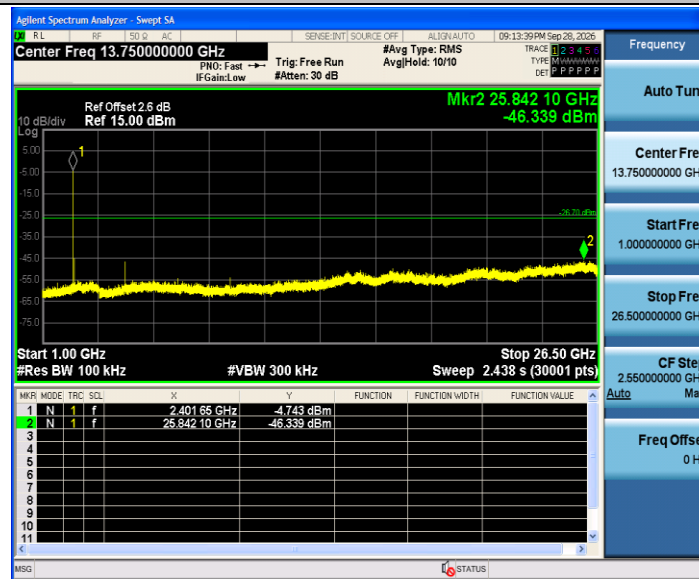
3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



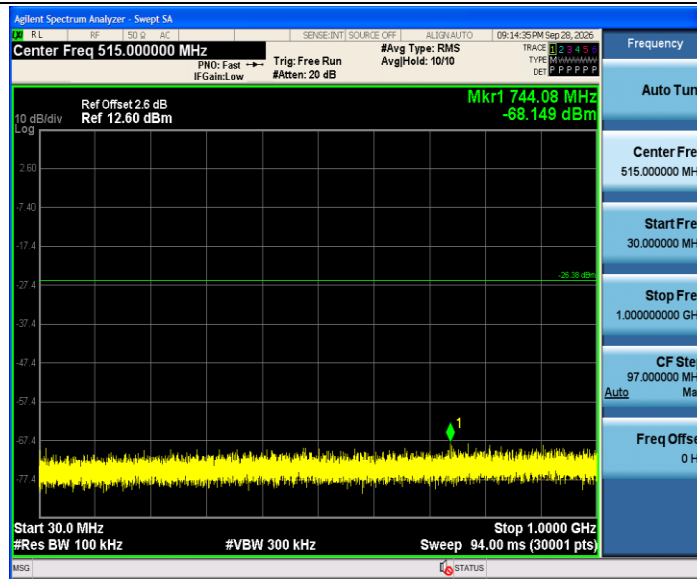
### 3DH5\_Ant1\_2402\_1000~26500



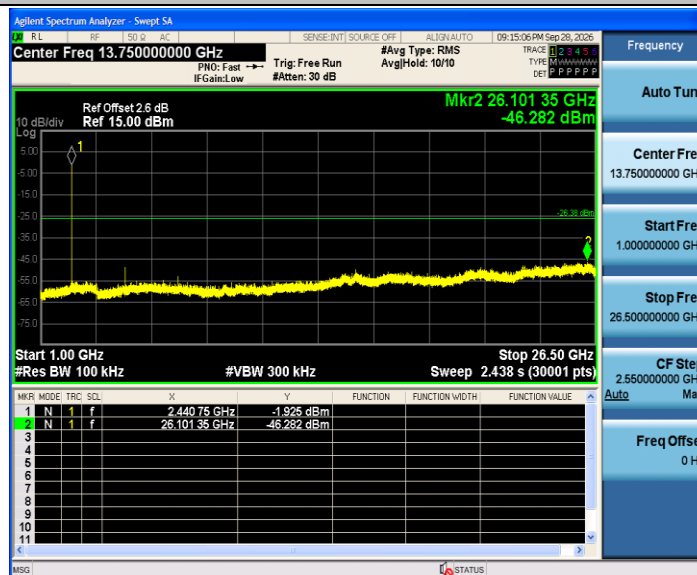
### 3DH5\_Ant1\_2441\_0~Reference



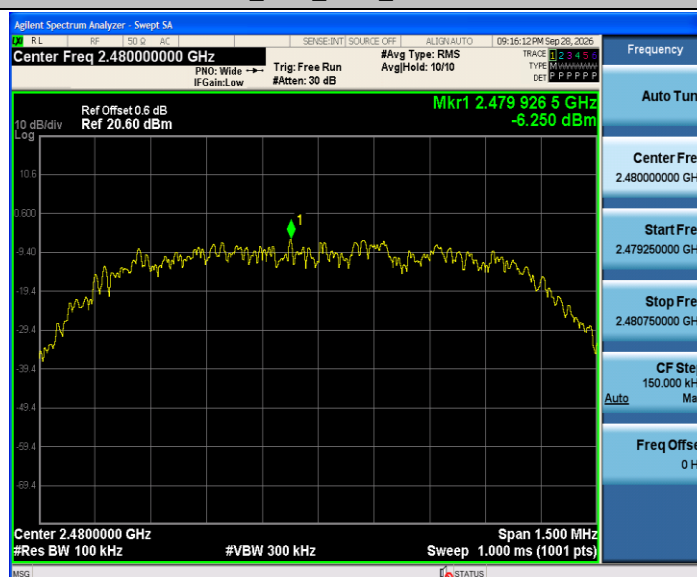
### 3DH5\_Ant1\_2441\_30~1000



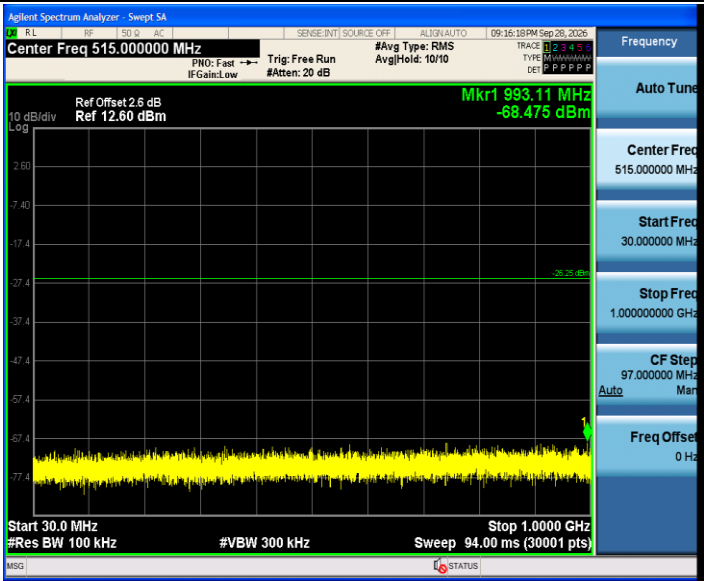
3DH5\_Ant1\_2441\_1000~26500



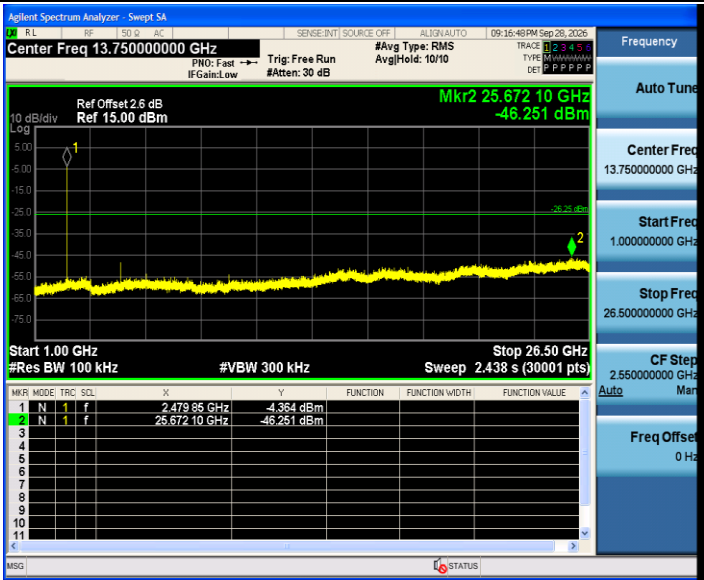
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500

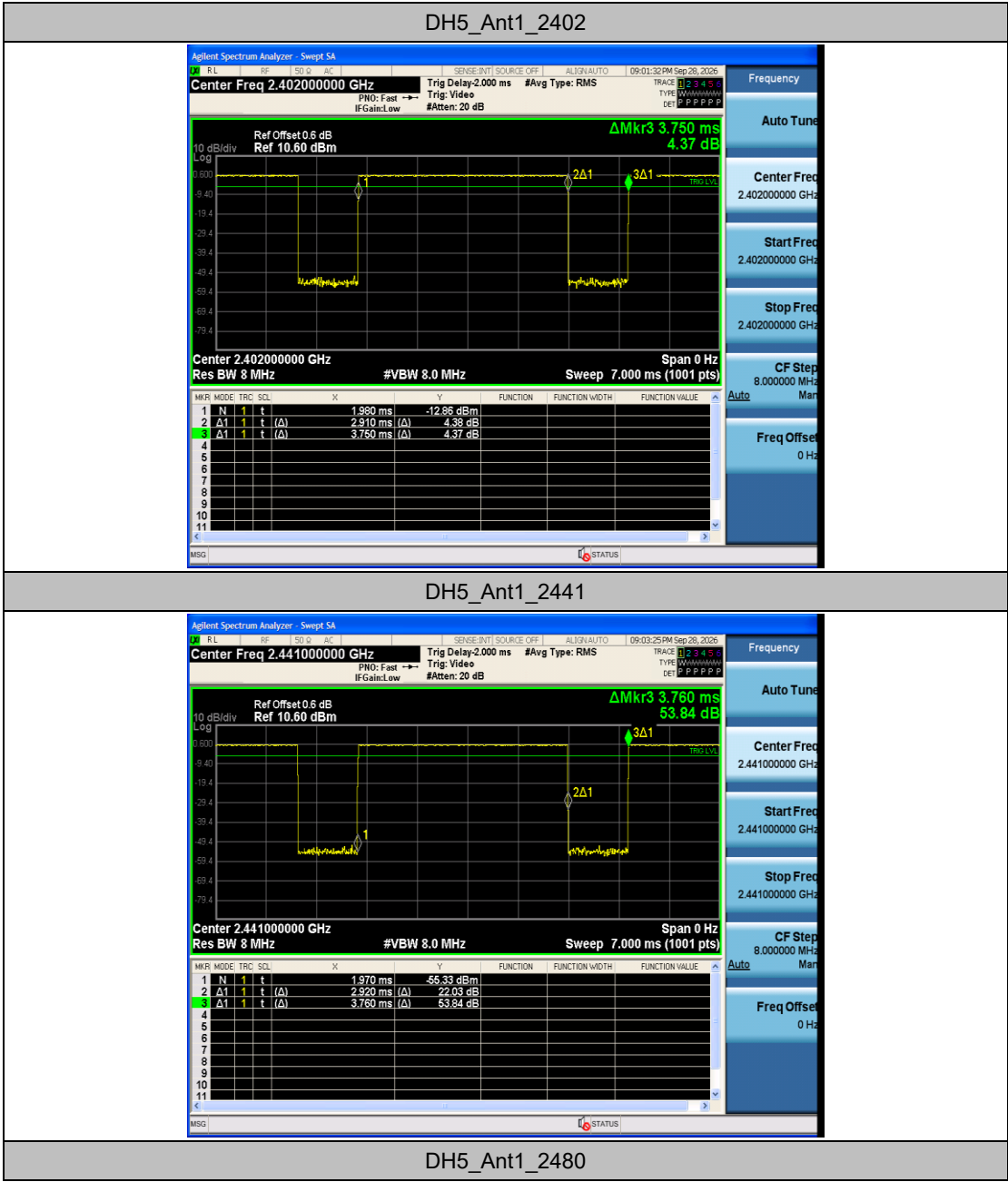


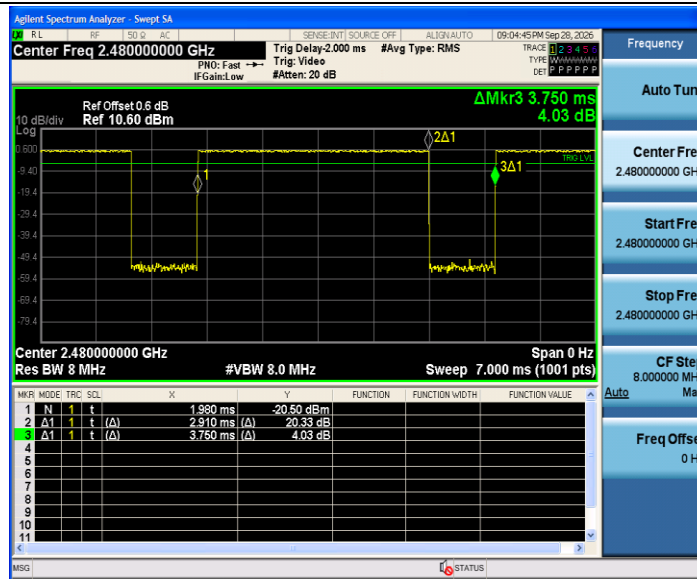
## Appendix I: Duty Cycle

### Test Result

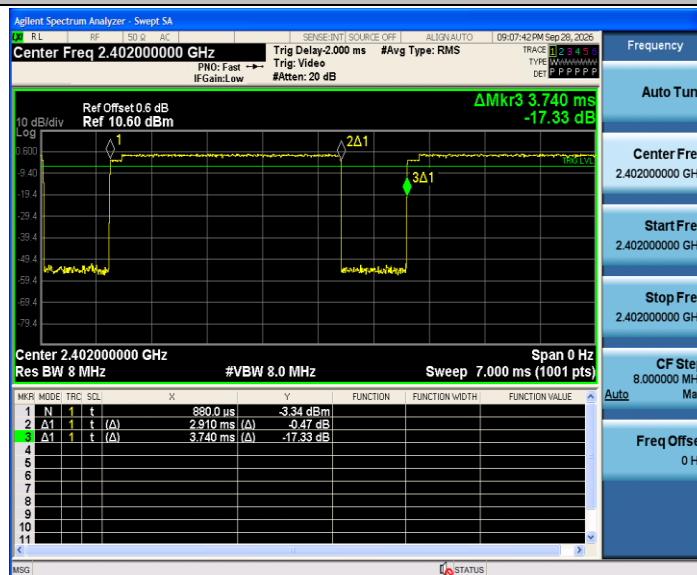
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.91            | 3.75           | 77.60     |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

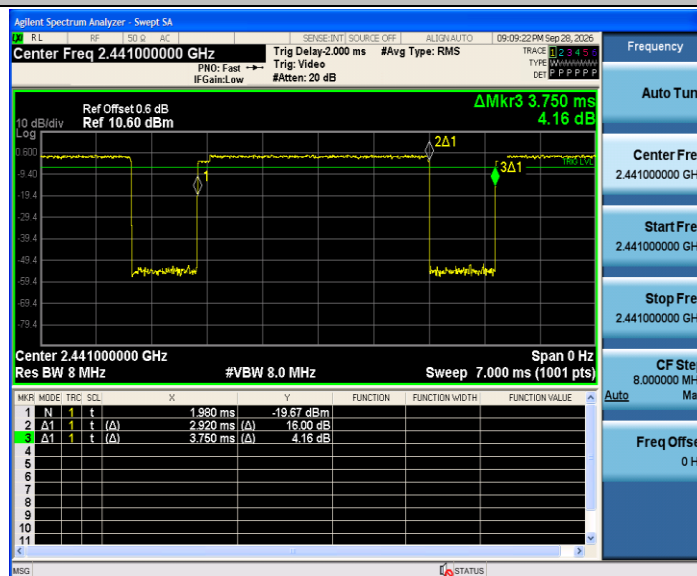




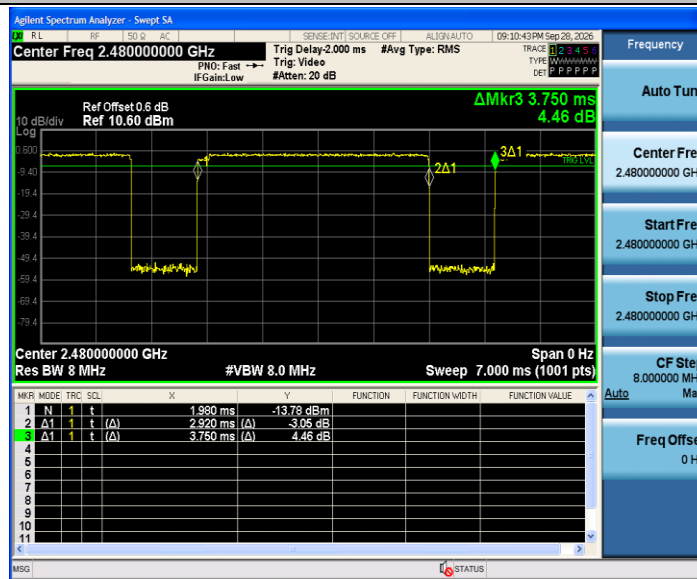
2DH5\_Ant1\_2402



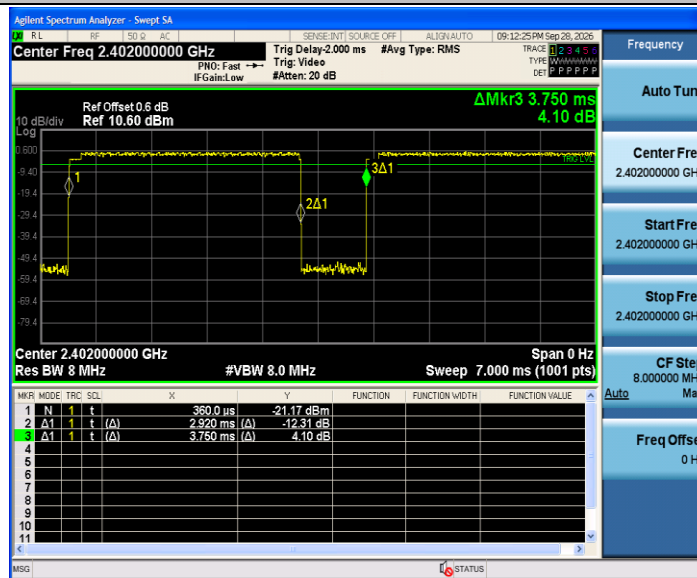
2DH5\_Ant1\_2441



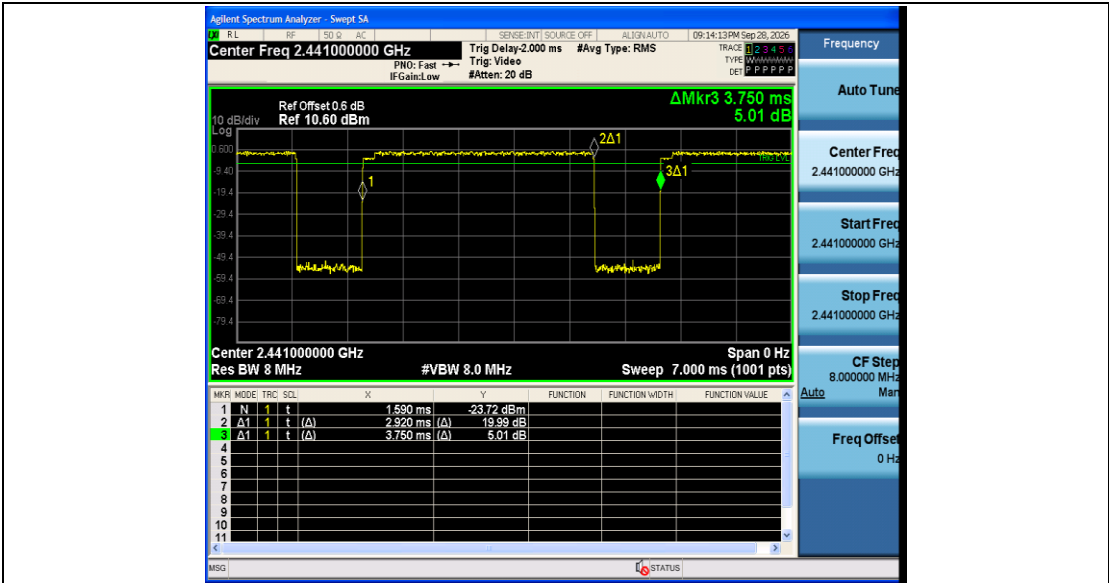
## 2DH5\_Ant1\_2480



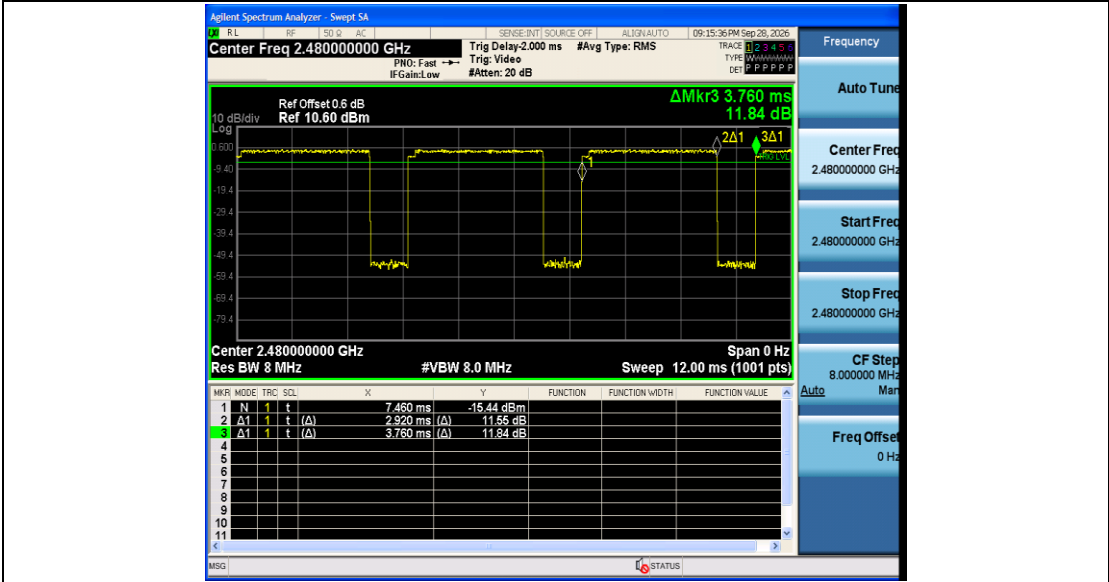
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

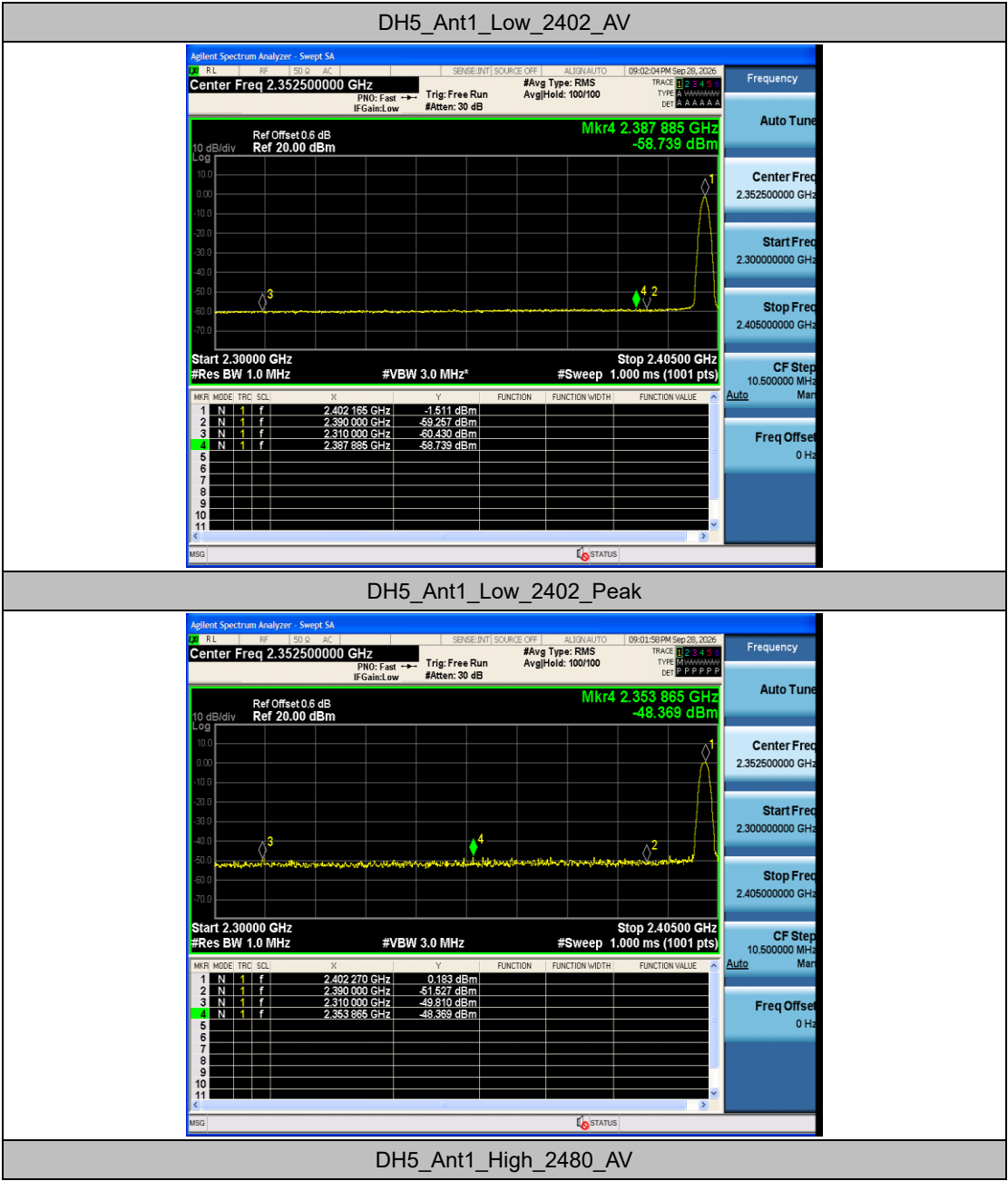
### Test Result

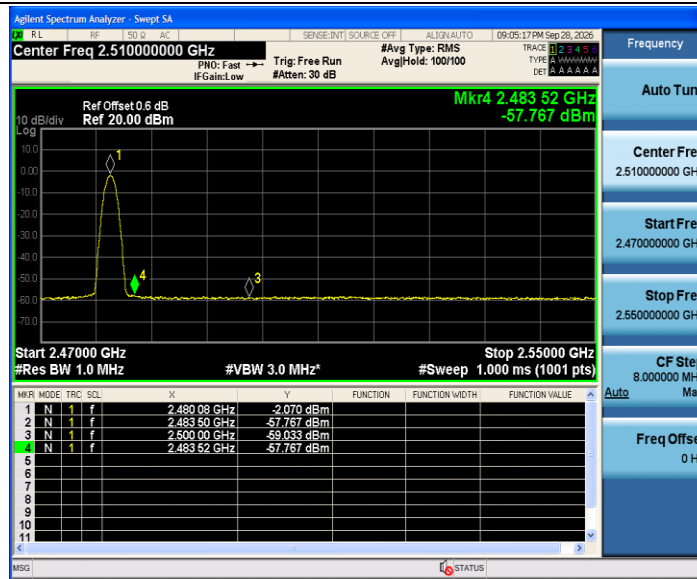
| TestMode | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Gain [dB] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|-----------|----------|------------|--------------|-----------|----------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402      | AV       | 2310.000   | -60.43       | 2.00      | 1.10           | 37.87           | ≤54            | PASS    |
|          |         |        |           | AV       | 2387.885   | -58.74       | 2.00      | 1.10           | 39.56           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.26       | 2.00      | 1.10           | 39.04           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -49.81       | 2.00      | 0.00           | 47.39           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2353.865   | -48.37       | 2.00      | 0.00           | 48.83           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -51.53       | 2.00      | 0.00           | 45.67           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -57.77       | 2.00      | 1.10           | 40.53           | ≤54            | PASS    |
|          |         |        |           | AV       | 2483.520   | -57.77       | 2.00      | 1.10           | 40.53           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -59.03       | 2.00      | 1.10           | 39.27           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -49.63       | 2.00      | 0.00           | 47.57           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2499.920   | -48.51       | 2.00      | 0.00           | 48.69           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -50.48       | 2.00      | 0.00           | 46.72           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -60.61       | 2.00      | 1.09           | 37.68           | ≤54            | PASS    |
|          |         |        |           | AV       | 2372.450   | -58.7        | 2.00      | 1.09           | 39.59           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.4        | 2.00      | 1.09           | 38.89           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -52.36       | 2.00      | 0.00           | 44.84           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2379.170   | -48.42       | 2.00      | 0.00           | 48.78           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -50.25       | 2.00      | 0.00           | 46.95           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -58.64       | 2.00      | 1.09           | 39.65           | ≤54            | PASS    |
|          |         |        |           | AV       | 2497.920   | -58.36       | 2.00      | 1.09           | 39.93           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -59.52       | 2.00      | 1.09           | 38.77           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -50.85       | 2.00      | 0.00           | 46.35           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2493.200   | -47.35       | 2.00      | 0.00           | 49.85           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -50.86       | 2.00      | 0.00           | 46.34           | ≤74            | PASS    |
| 3DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -60.79       | 2.00      | 1.09           | 37.50           | ≤54            | PASS    |
|          |         |        |           | AV       | 2357.960   | -58.73       | 2.00      | 1.09           | 39.56           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.73       | 2.00      | 1.09           | 38.56           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -53.02       | 2.00      | 0.00           | 44.18           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2340.005   | -48.63       | 2.00      | 0.00           | 48.57           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -52.25       | 2.00      | 0.00           | 44.95           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -58.91       | 2.00      | 1.10           | 39.39           | ≤54            | PASS    |
|          |         |        |           | AV       | 2483.760   | -58.33       | 2.00      | 1.10           | 39.97           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -59.3        | 2.00      | 1.10           | 39.00           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -50.63       | 2.00      | 0.00           | 46.57           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2485.120   | -48.11       | 2.00      | 0.00           | 49.09           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -50.95       | 2.00      | 0.00           | 46.25           | ≤74            | PASS    |

**Note:**

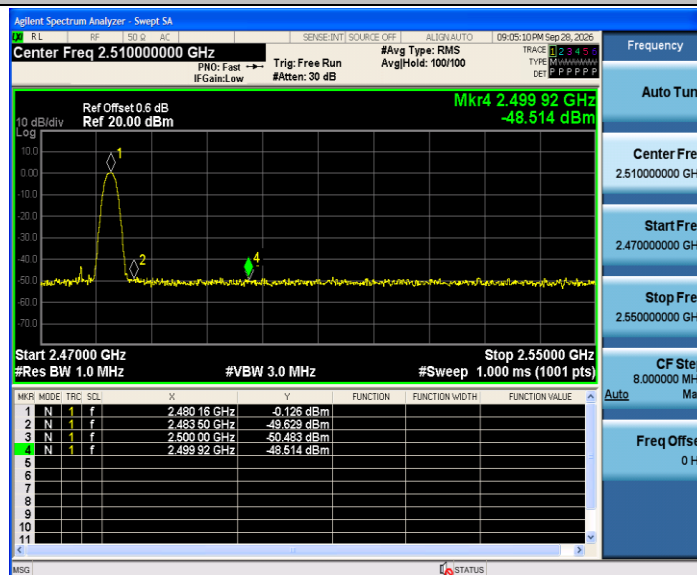
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

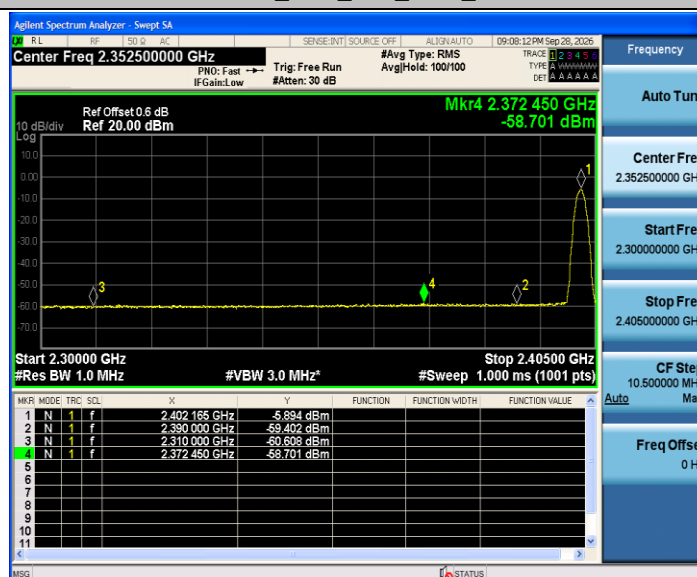




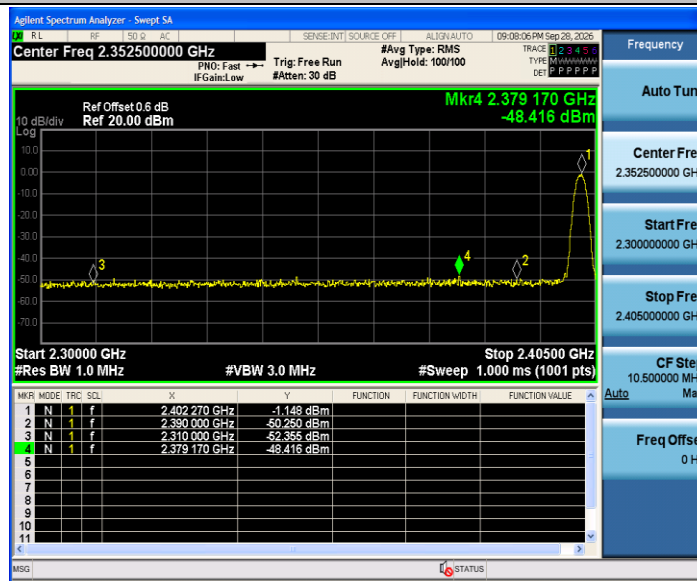
DH5\_Ant1\_High\_2480\_Peak



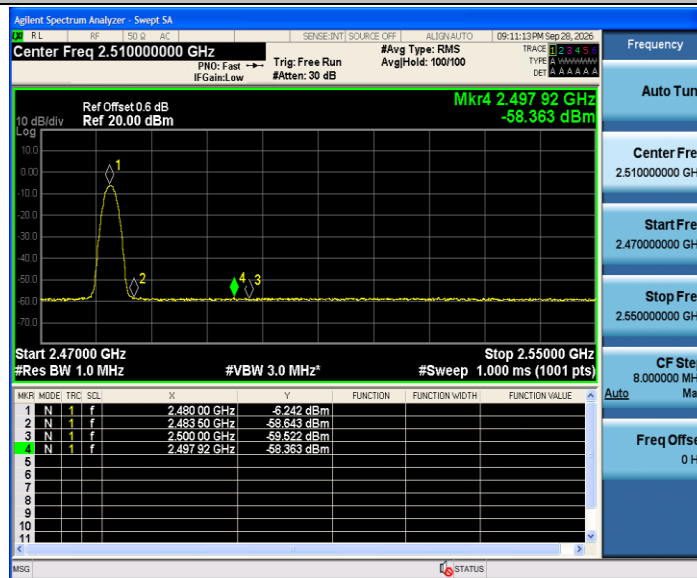
2DH5\_Ant1\_Low\_2402\_AV



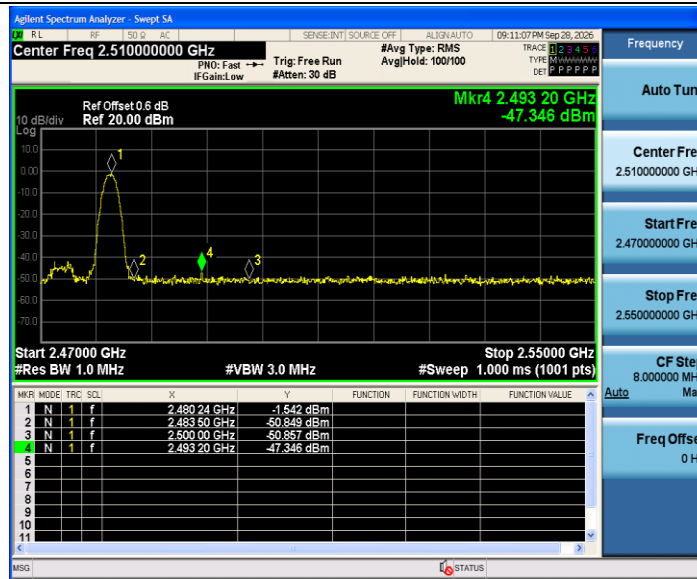
### 2DH5\_Ant1\_Low\_2402\_Peak



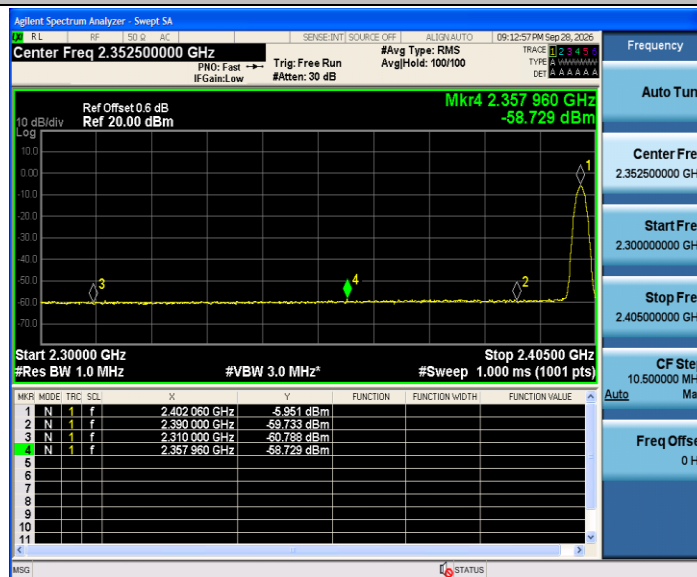
### 2DH5\_Ant1\_High\_2480\_AV



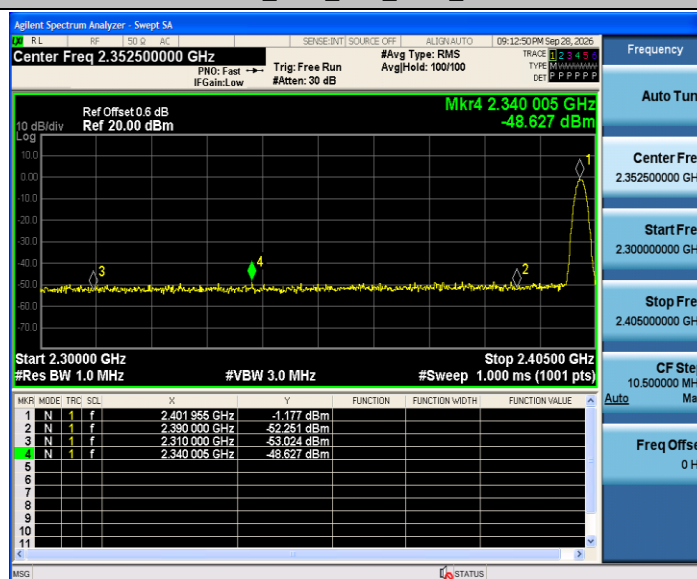
### 2DH5\_Ant1\_High\_2480\_Peak



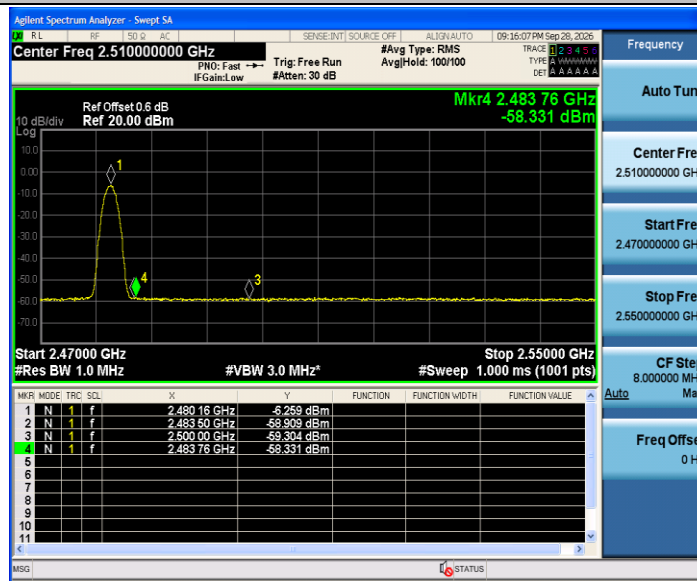
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



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



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

