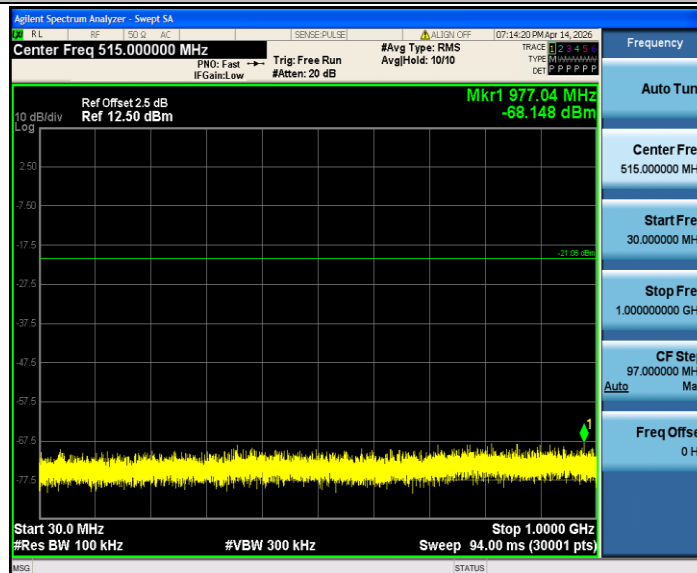
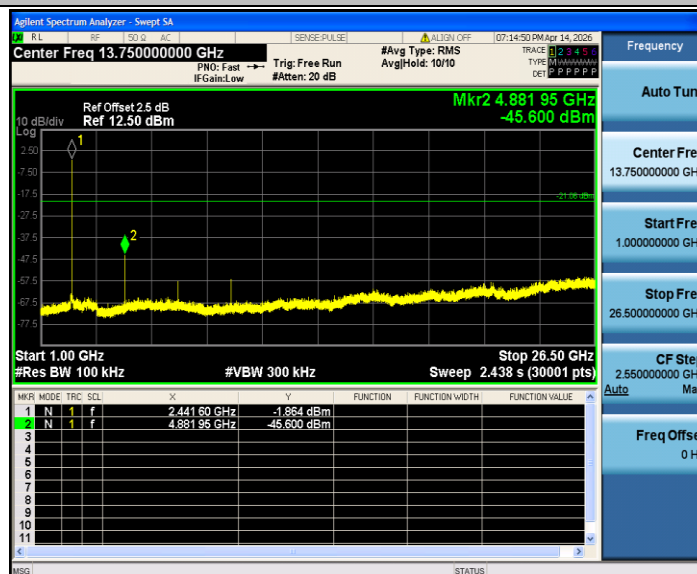




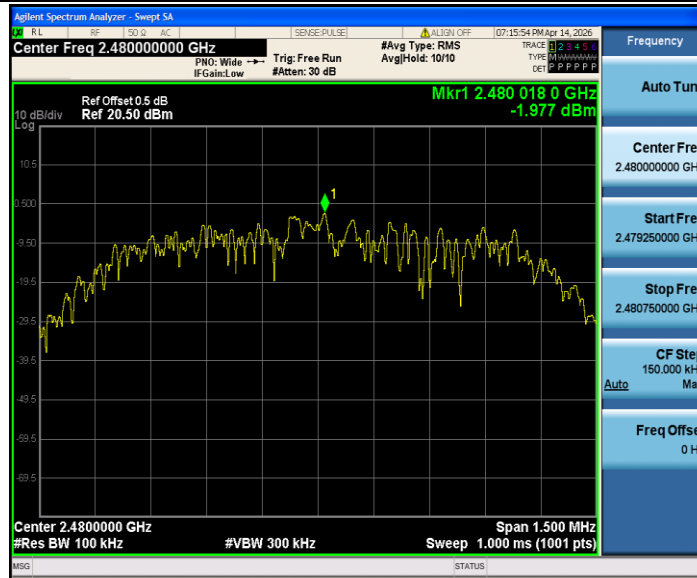
2DH5\_Ant1\_2441\_30~1000



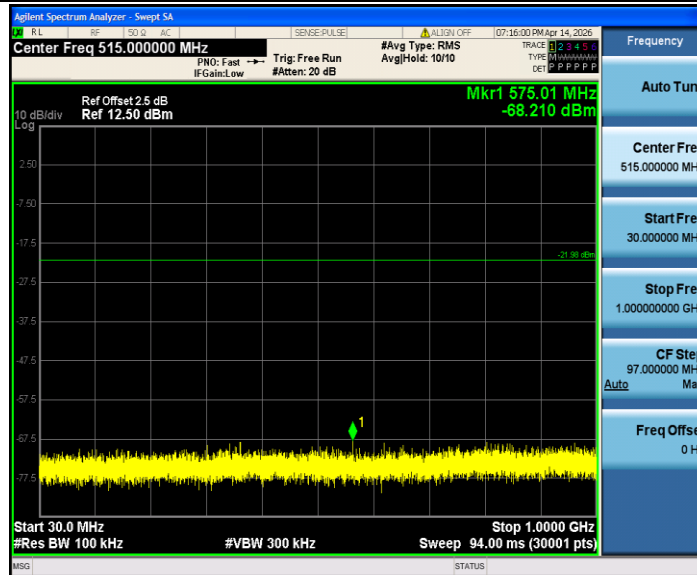
2DH5\_Ant1\_2441\_1000~26500



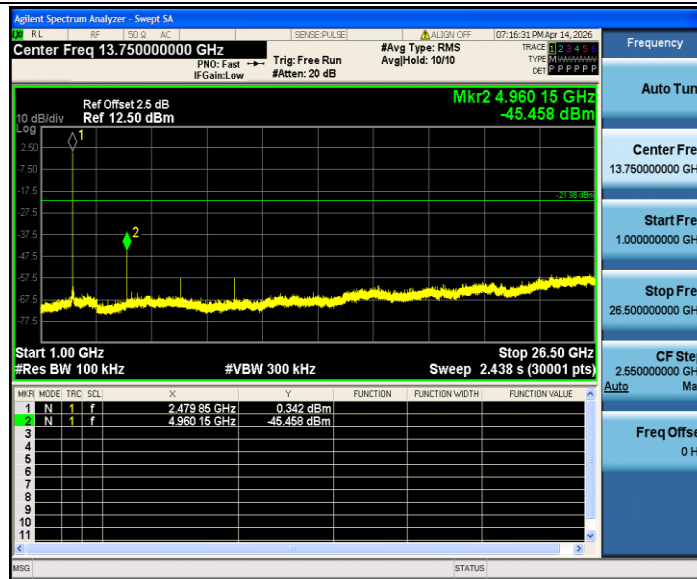
# 2DH5\_Ant1\_2480\_0~Reference



# 2DH5\_Ant1\_2480\_30~1000



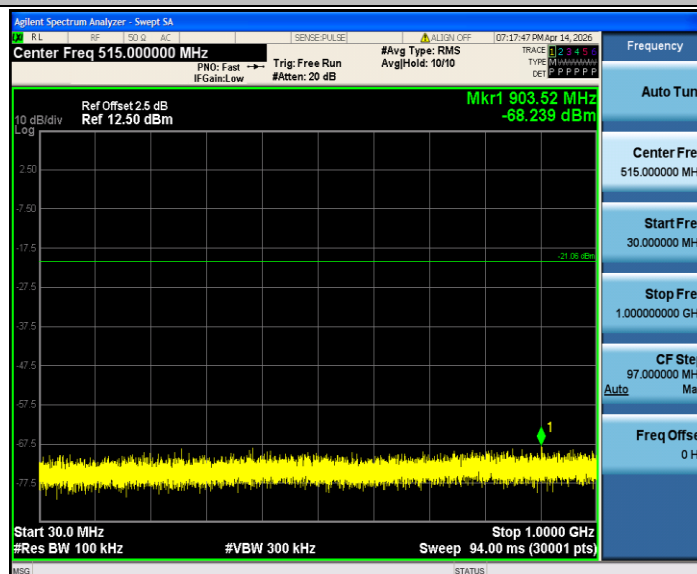
# 2DH5\_Ant1\_2480\_1000~26500



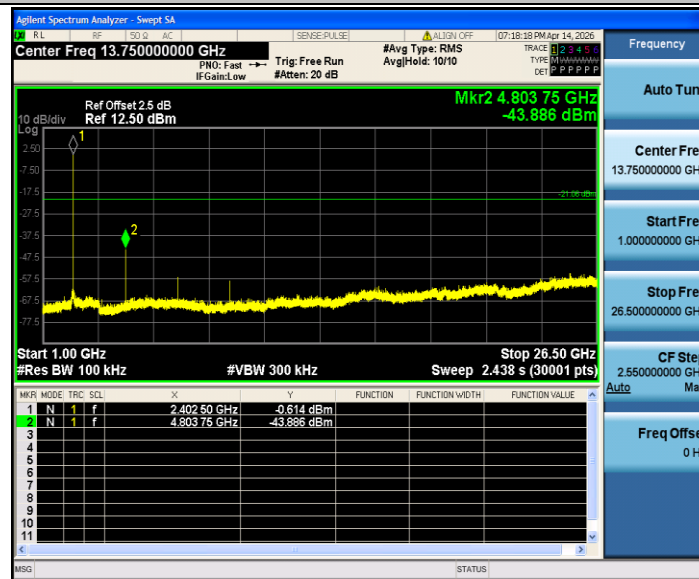
3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



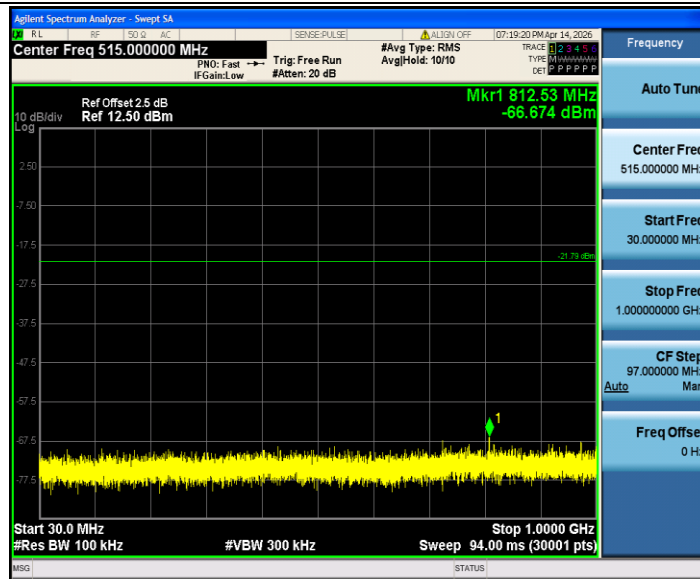
### 3DH5\_Ant1\_2402\_1000~26500



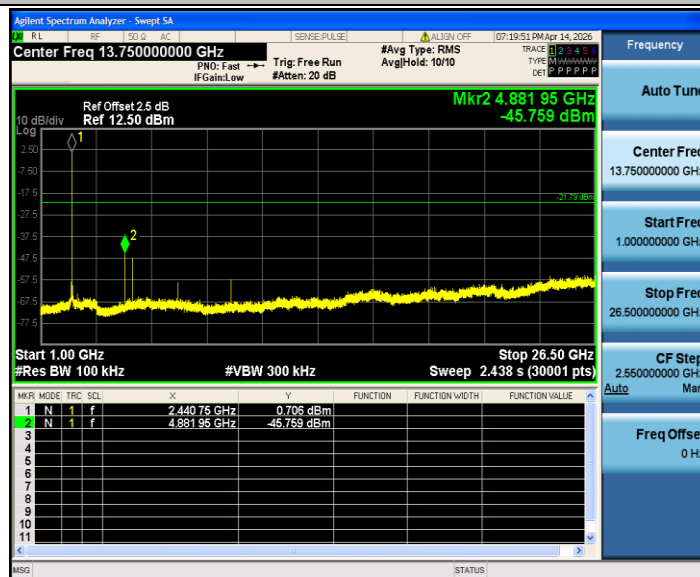
### 3DH5\_Ant1\_2441\_0~Reference



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



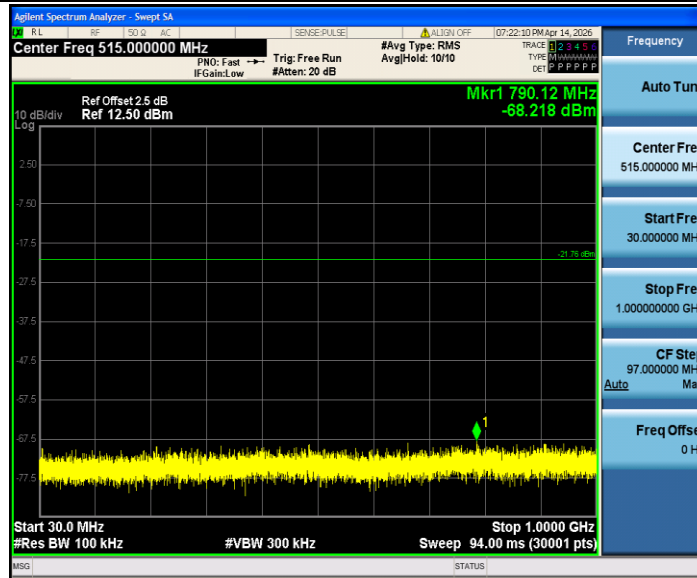
3DH5\_Ant1\_2441\_1000~26500



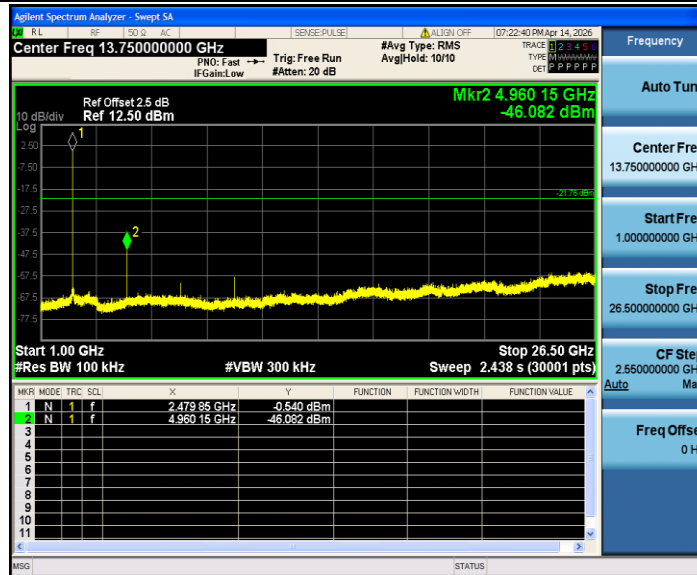
3DH5\_Ant1\_2480\_0~Reference



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



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

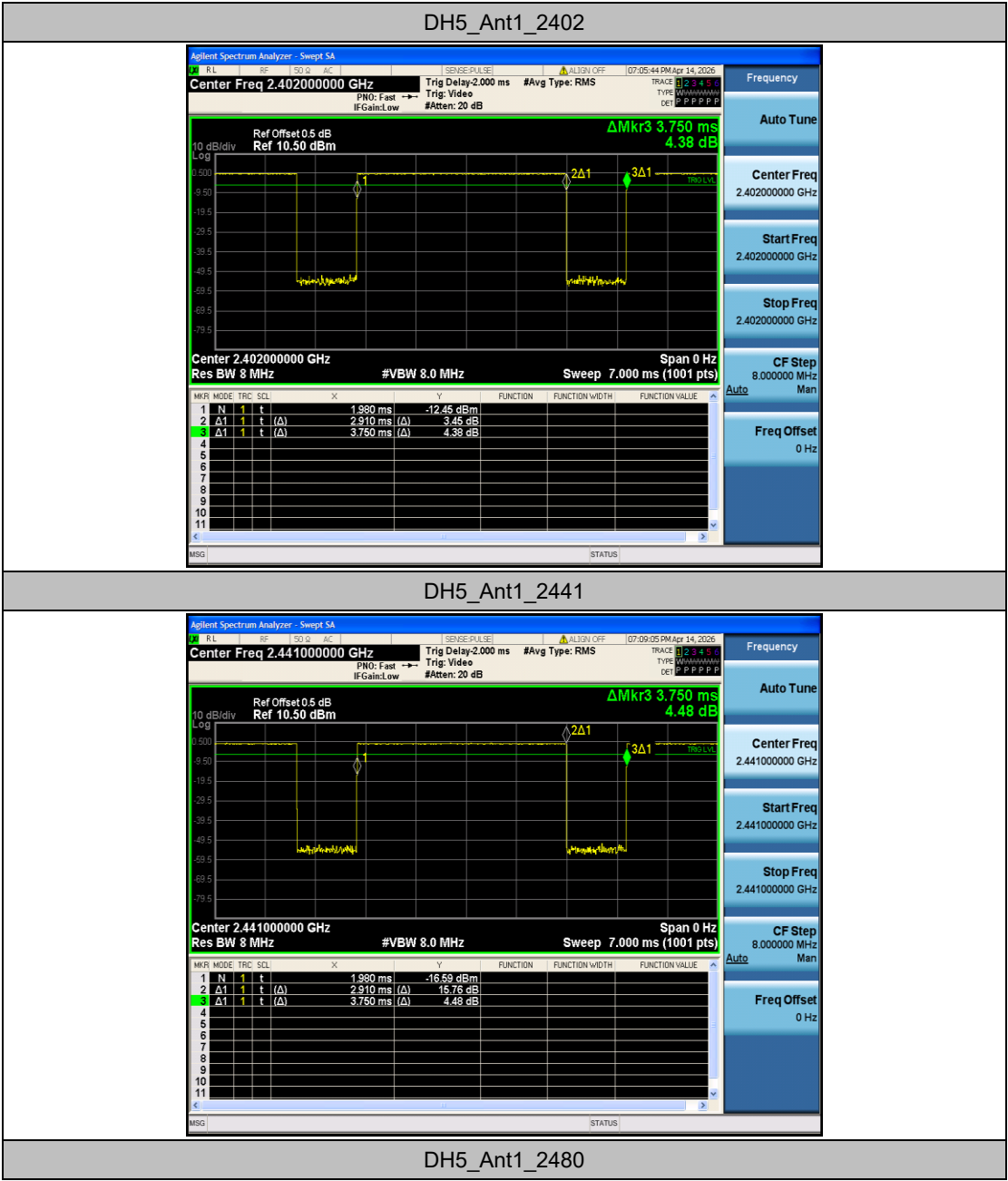


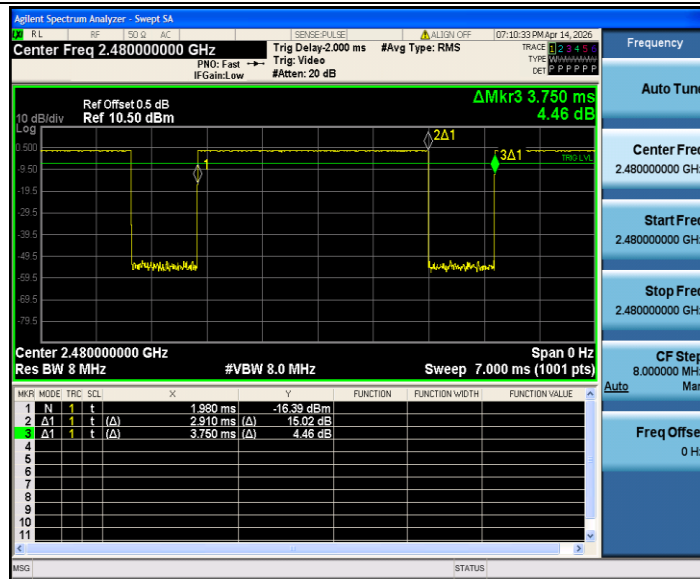
## Appendix I: Duty Cycle

### Test Result

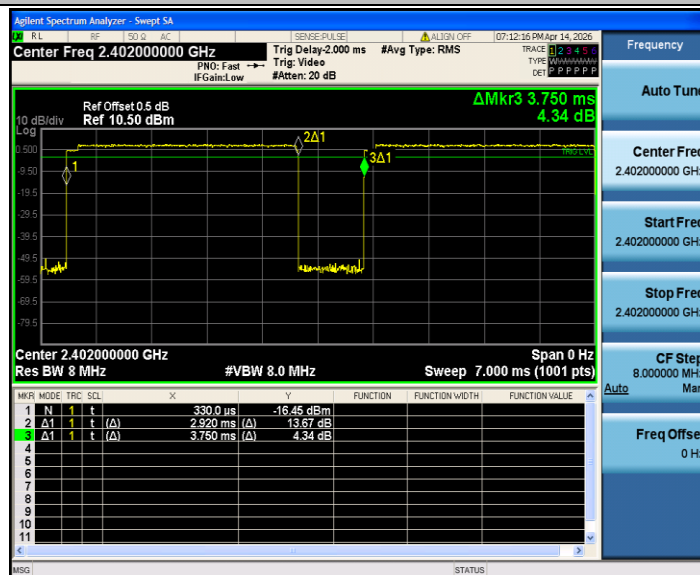
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.91            | 3.75           | 77.60     |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

Test Graphs

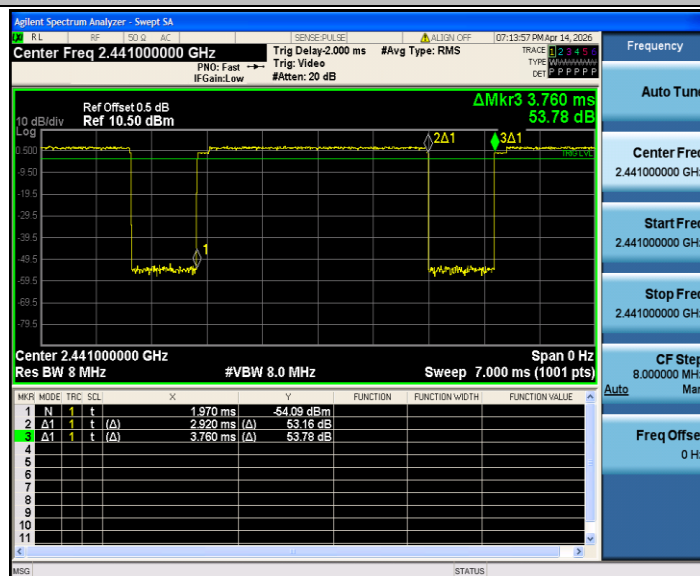




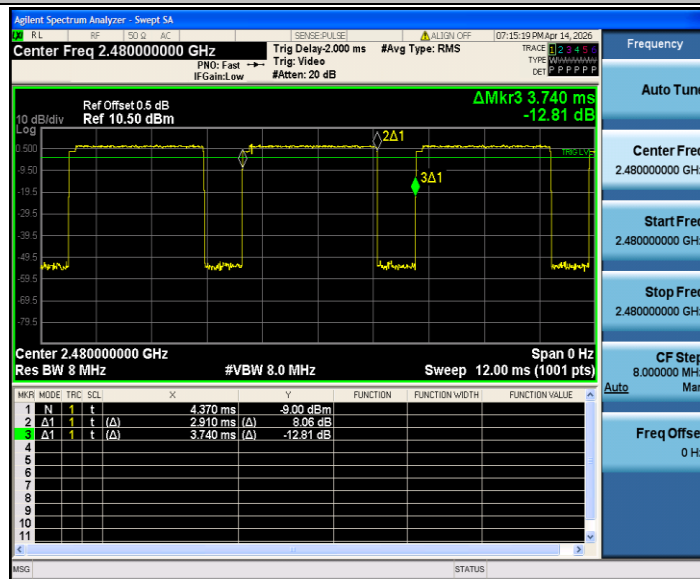
2DH5\_Ant1\_2402



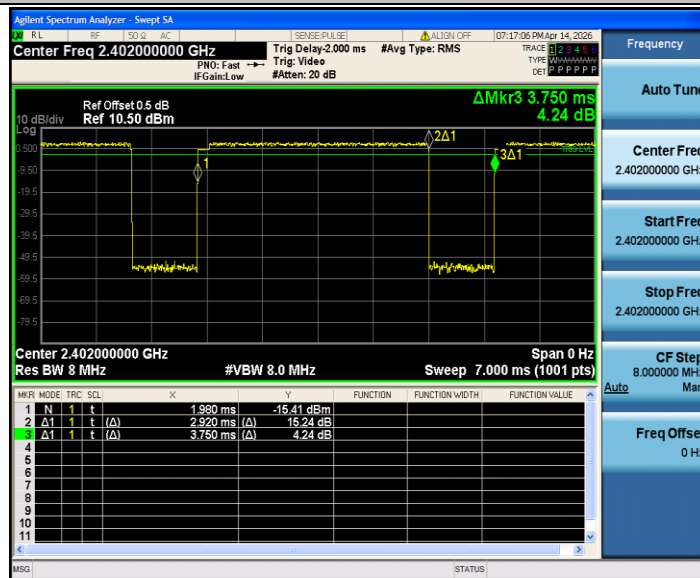
2DH5\_Ant1\_2441



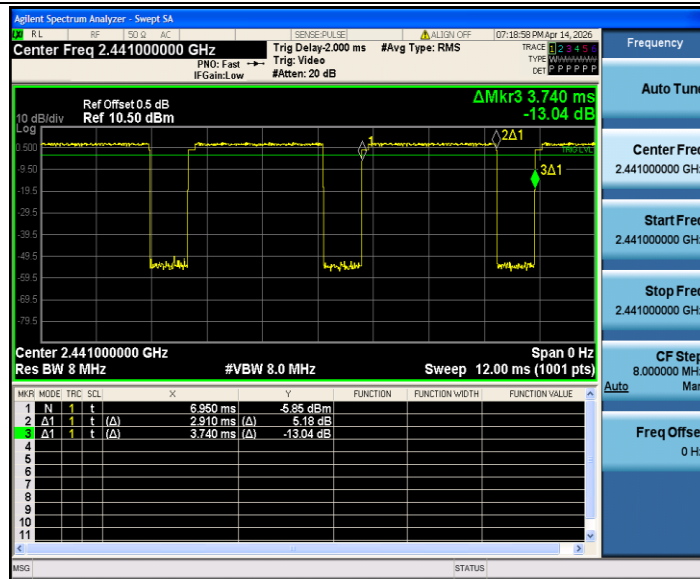
### 2DH5\_Ant1\_2480



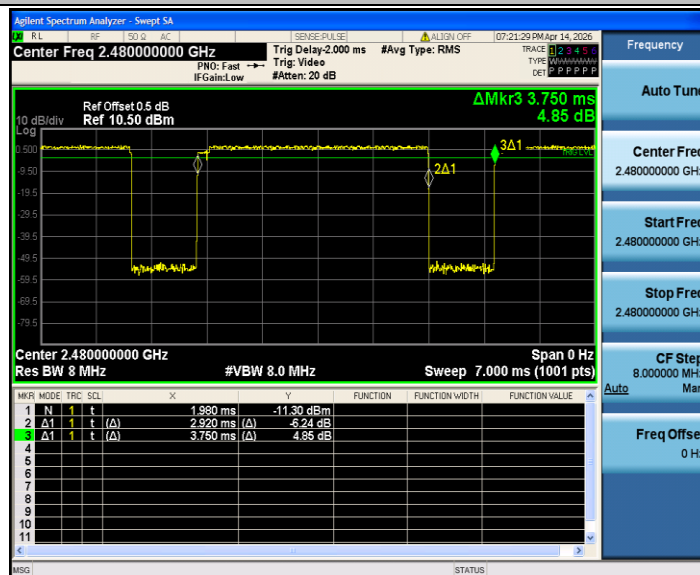
### 3DH5\_Ant1\_2402



### 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

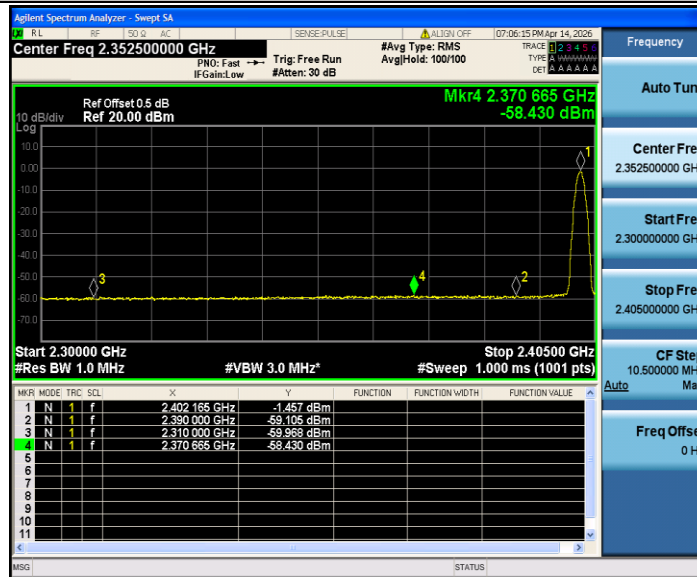
| TestMode | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Gain [dB] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|-----------|----------|------------|--------------|-----------|----------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402      | AV       | 2310.000   | -59.97       | 2.7       | 1.10           | 39.03           | ≤54            | PASS    |
|          |         |        |           | AV       | 2370.665   | -58.43       | 2.7       | 1.10           | 40.57           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.11       | 2.7       | 1.10           | 39.89           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -49.7        | 2.7       | 0.00           | 48.2            | ≤74            | PASS    |
|          |         |        |           | Peak     | 2361.110   | -47.71       | 2.7       | 0.00           | 50.19           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -50.69       | 2.7       | 0.00           | 47.21           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -58.38       | 2.7       | 1.10           | 40.62           | ≤54            | PASS    |
|          |         |        |           | AV       | 2484.880   | -57.77       | 2.7       | 1.10           | 41.23           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -58.93       | 2.7       | 1.10           | 40.07           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -50.01       | 2.7       | 0.00           | 47.89           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2484.480   | -44.06       | 2.7       | 0.00           | 53.84           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -51.19       | 2.7       | 0.00           | 46.71           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -59.98       | 2.7       | 1.09           | 39.01           | ≤54            | PASS    |
|          |         |        |           | AV       | 2371.925   | -58.5        | 2.7       | 1.09           | 40.49           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.3        | 2.7       | 1.09           | 39.69           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -51.68       | 2.7       | 0.00           | 46.22           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2327.720   | -48.6        | 2.7       | 0.00           | 49.3            | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -51.95       | 2.7       | 0.00           | 45.95           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -57.95       | 2.7       | 1.09           | 41.04           | ≤54            | PASS    |
|          |         |        |           | AV       | 2483.520   | -57.95       | 2.7       | 1.09           | 41.04           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -58.97       | 2.7       | 1.09           | 40.02           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -48.7        | 2.7       | 0.00           | 49.2            | ≤74            | PASS    |
|          |         |        |           | Peak     | 2488.880   | -48.02       | 2.7       | 0.00           | 49.88           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -50.6        | 2.7       | 0.00           | 47.3            | ≤74            | PASS    |
| 3DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -59.5        | 2.7       | 1.09           | 39.49           | ≤54            | PASS    |
|          |         |        |           | AV       | 2373.710   | -58.2        | 2.7       | 1.09           | 40.79           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -59.7        | 2.7       | 1.09           | 39.29           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -52.77       | 2.7       | 0.00           | 45.13           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2367.410   | -48.34       | 2.7       | 0.00           | 49.56           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -49.75       | 2.7       | 0.00           | 48.15           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -58.21       | 2.7       | 1.09           | 40.78           | ≤54            | PASS    |
|          |         |        |           | AV       | 2483.680   | -57.68       | 2.7       | 1.09           | 41.31           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -59.06       | 2.7       | 1.09           | 39.93           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -48.89       | 2.7       | 0.00           | 49.01           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2485.200   | -46.28       | 2.7       | 0.00           | 51.62           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -50.36       | 2.7       | 0.00           | 47.54           | ≤74            | PASS    |

Note:

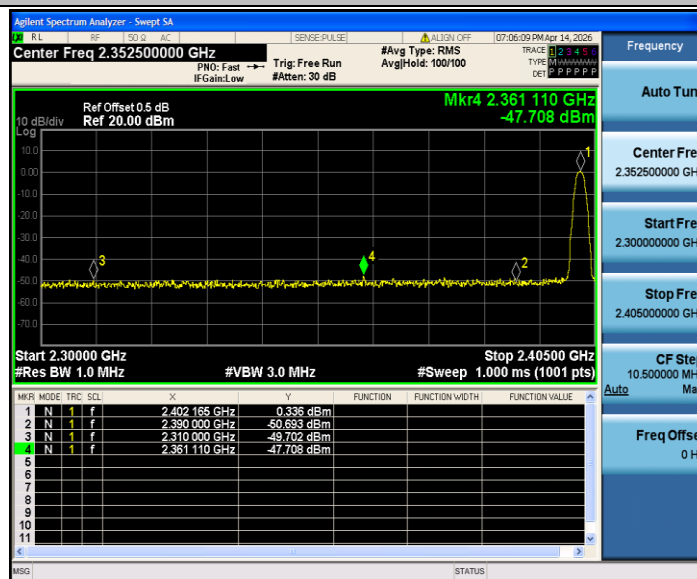
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

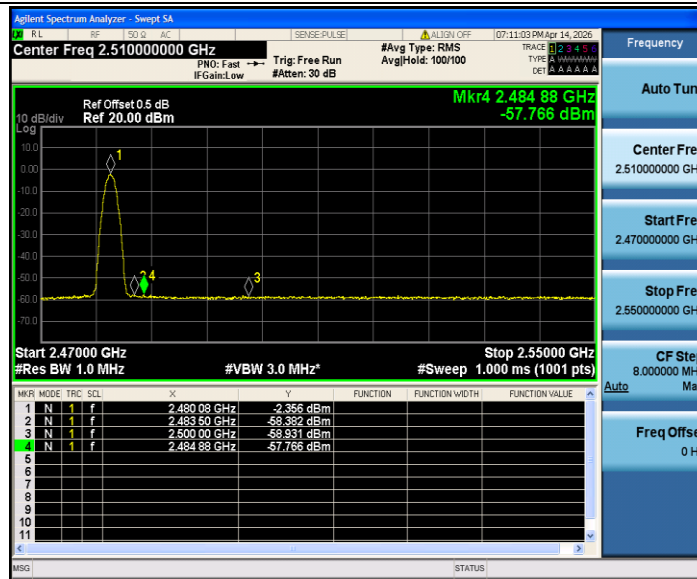
DH5\_Ant1\_Low\_2402\_AV



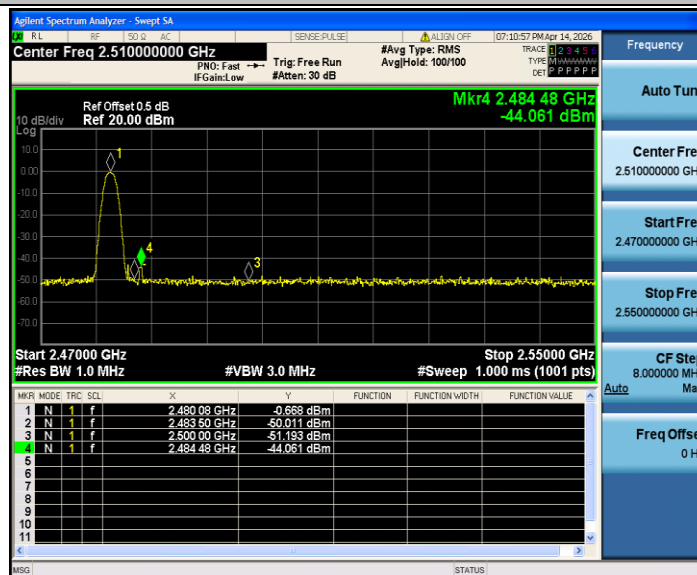
DH5\_Ant1\_Low\_2402\_Peak



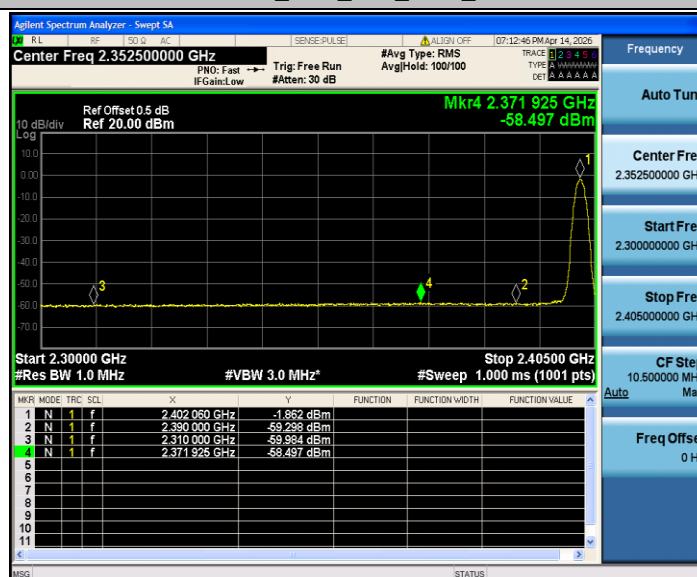
DH5\_Ant1\_High\_2480\_AV



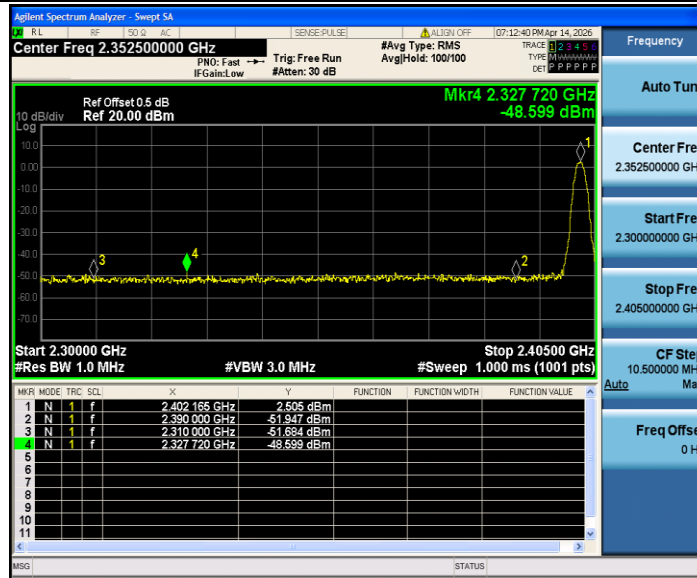
DH5\_Ant1\_High\_2480\_Peak



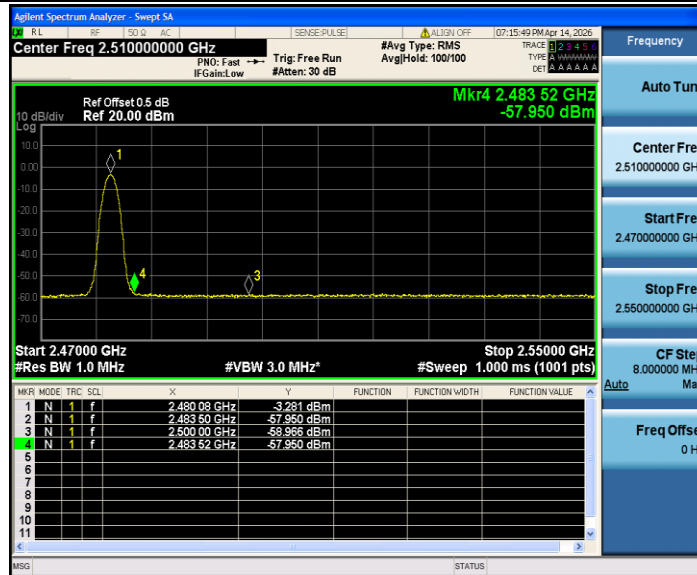
2DH5\_Ant1\_Low\_2402\_AV



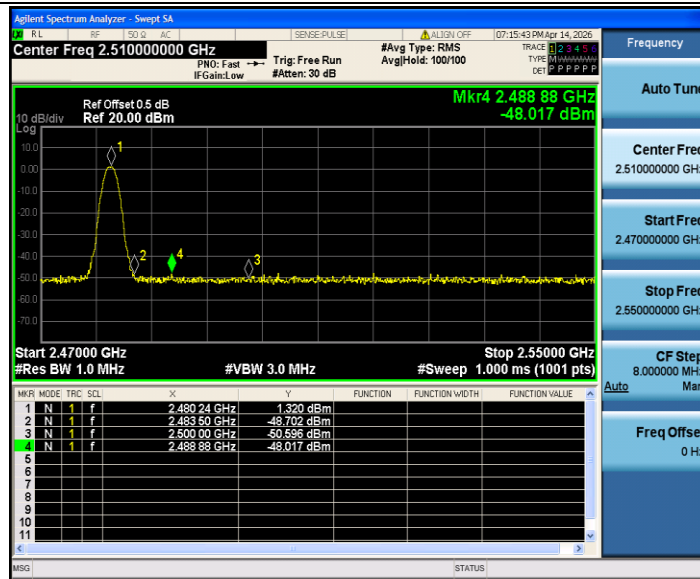
# 2DH5\_Ant1\_Low\_2402\_Peak



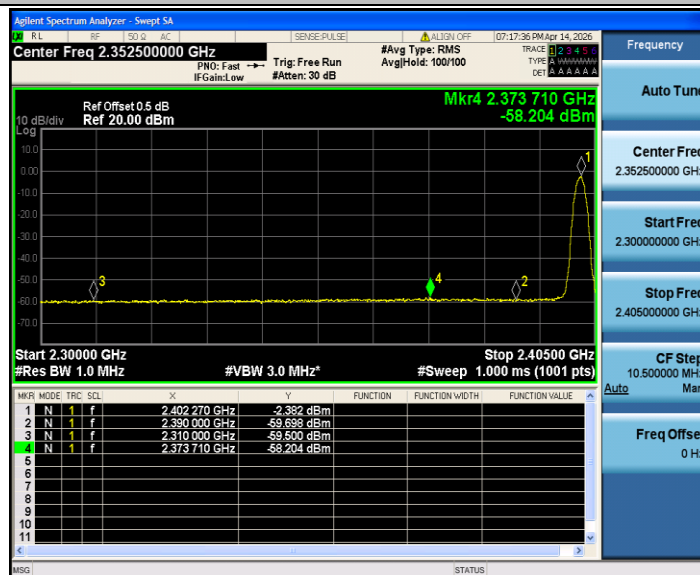
# 2DH5\_Ant1\_High\_2480\_AV



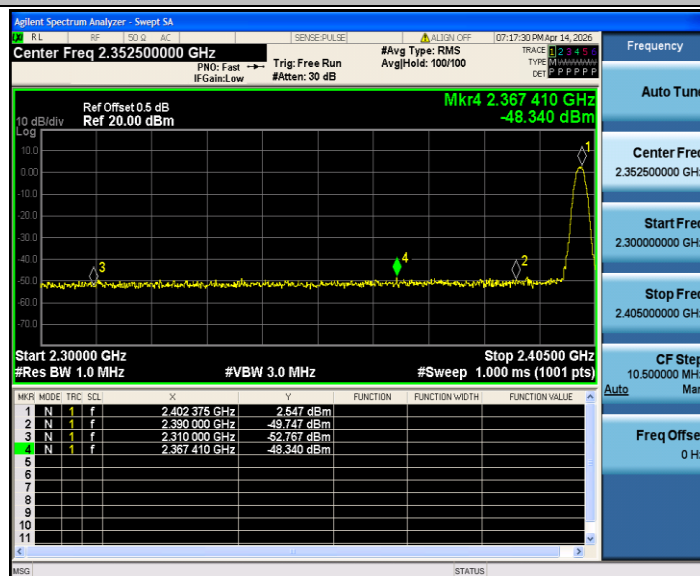
# 2DH5\_Ant1\_High\_2480\_Peak



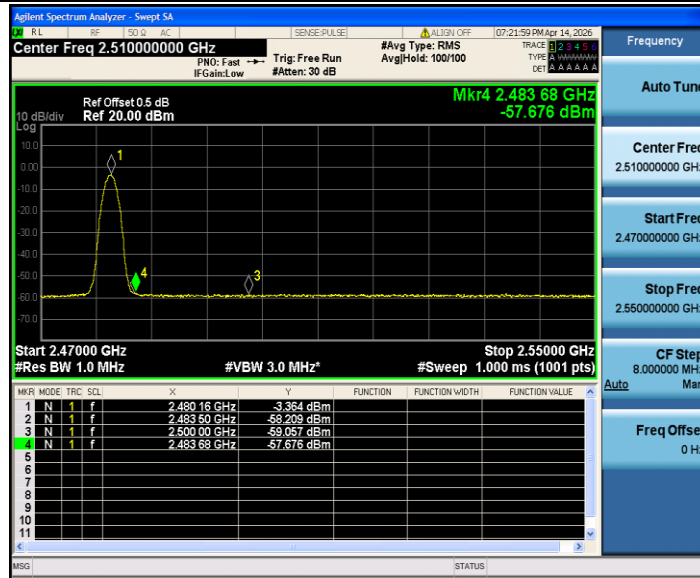
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



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



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

