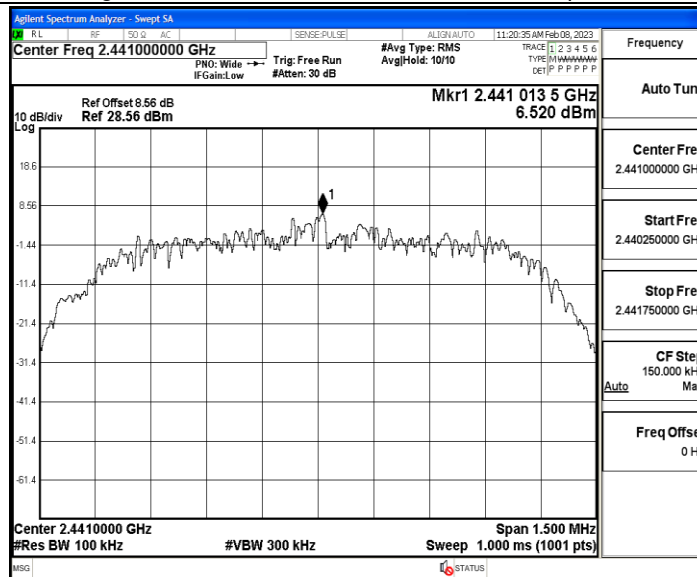
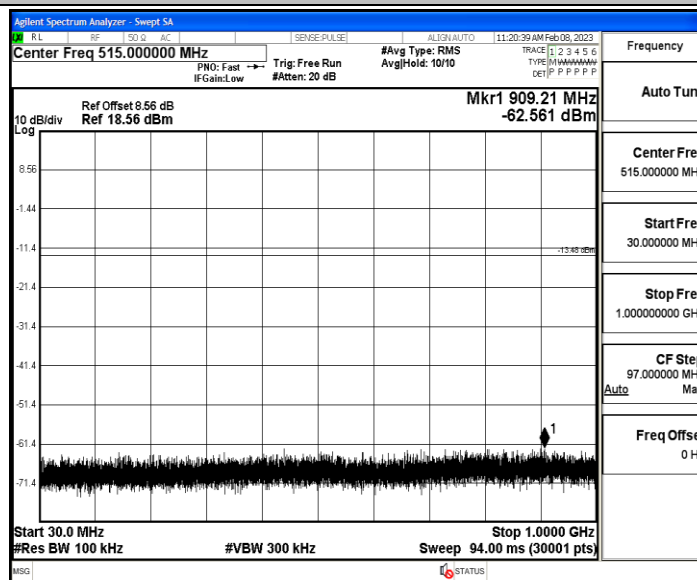
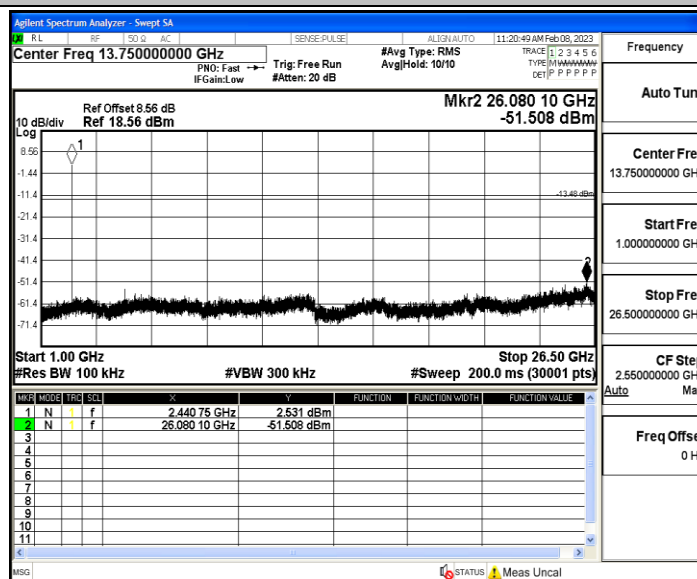




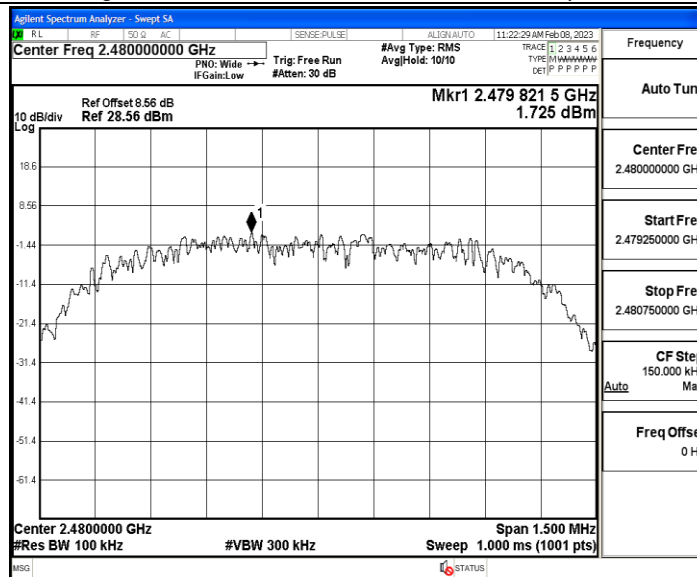
3DH5\_Ant1\_2441\_30~1000



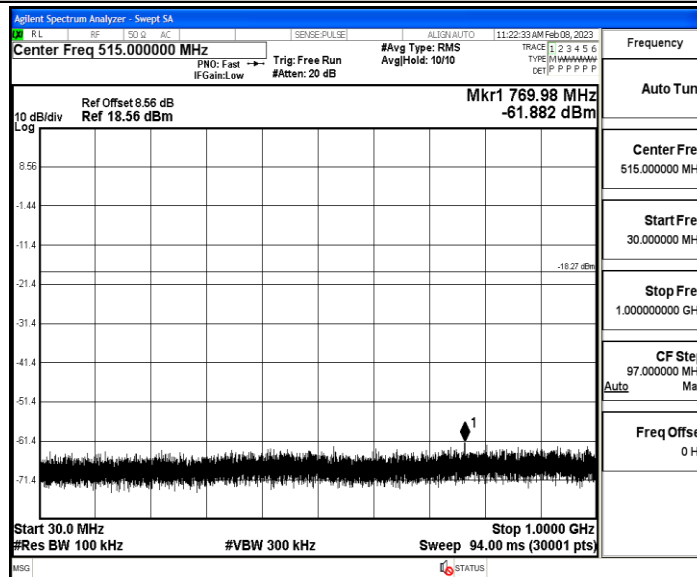
3DH5\_Ant1\_2441\_1000~26500



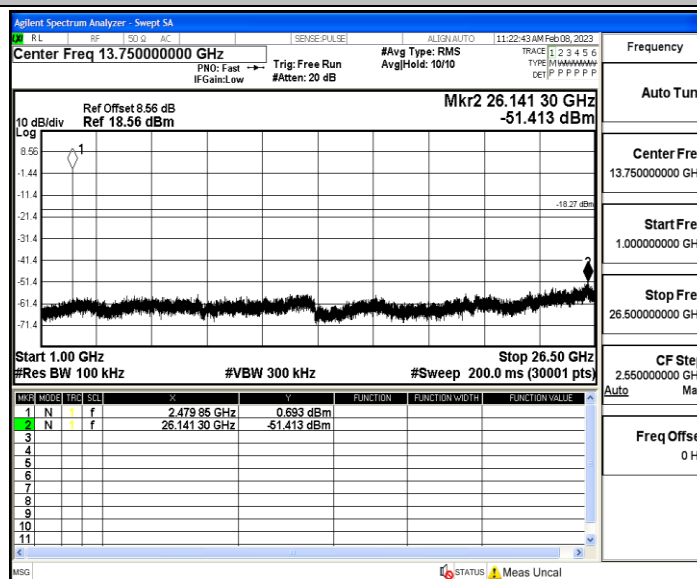
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



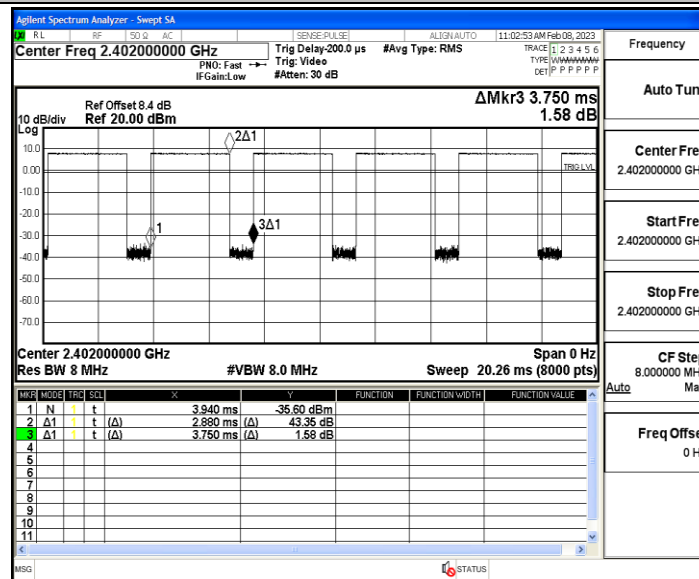
## Appendix I: Duty Cycle

### Test Result

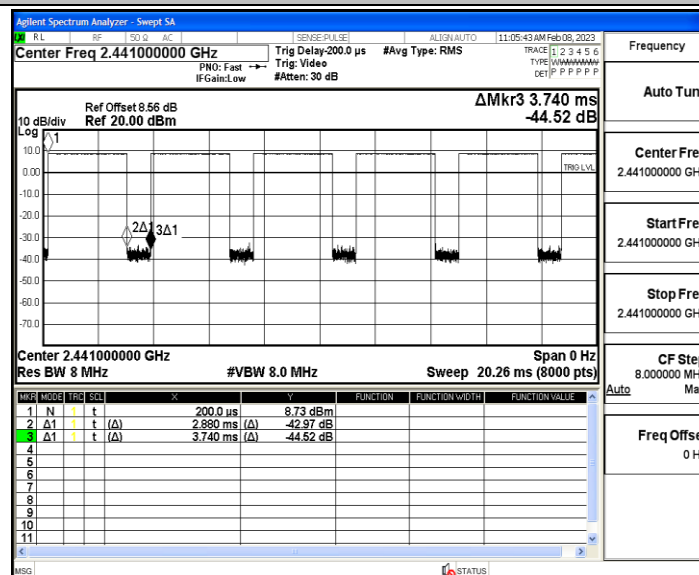
| TestMode | Antenna | Channel | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle [%] | 1/T[kHz] |
|----------|---------|---------|-------------------------------|-----------------------------|----------------|----------|
| DH5      | Ant1    | 2402    | 2.88                          | 3.75                        | 76.80          | 0.35     |
|          |         | 2441    | 2.88                          | 3.74                        | 77.01          | 0.35     |
|          |         | 2480    | 2.89                          | 3.75                        | 77.07          | 0.35     |
| 2DH5     | Ant1    | 2402    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2441    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2480    | 2.89                          | 3.75                        | 77.07          | 0.35     |
| 3DH5     | Ant1    | 2402    | 2.89                          | 3.76                        | 76.86          | 0.35     |
|          |         | 2441    | 2.89                          | 3.76                        | 76.86          | 0.35     |
|          |         | 2480    | 2.89                          | 3.76                        | 76.86          | 0.35     |

## Test Graphs

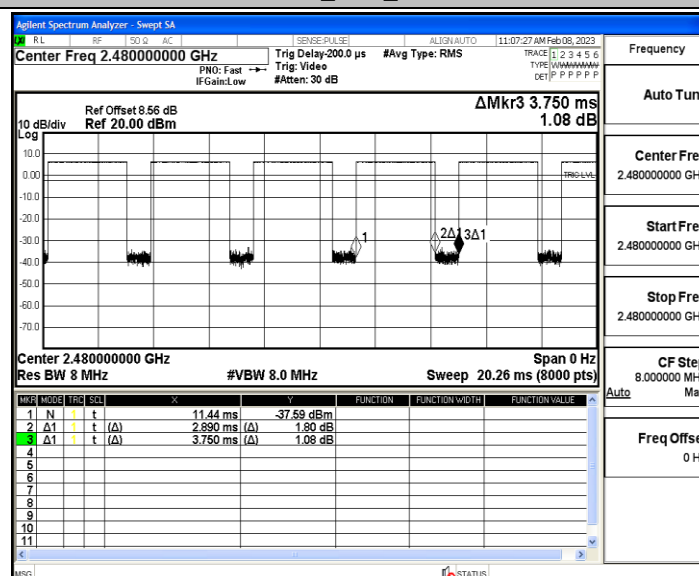
DH5\_Ant1\_2402



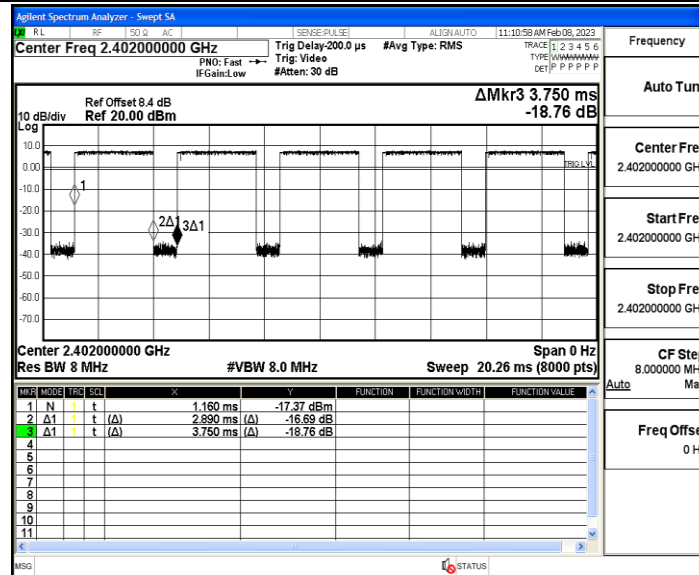
DH5\_Ant1\_2441



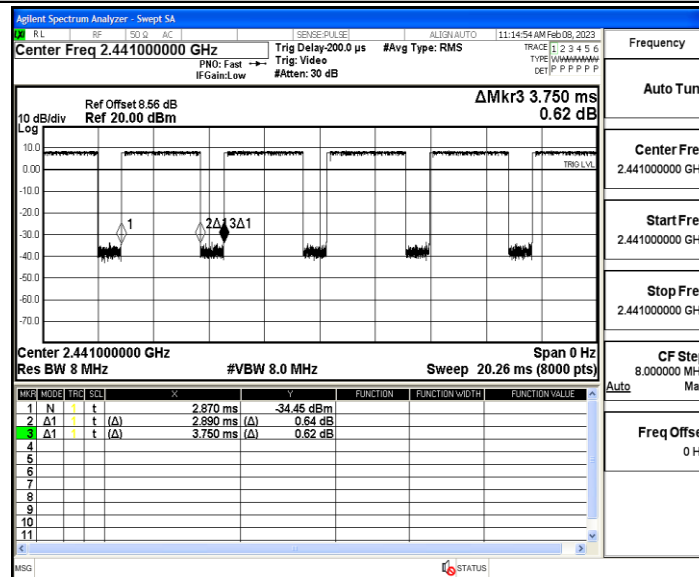
DH5\_Ant1\_2480



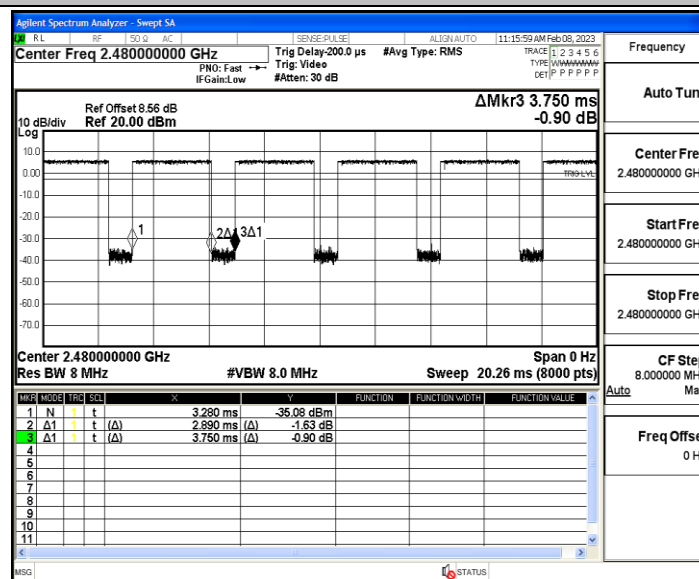
2DH5\_Ant1\_2402



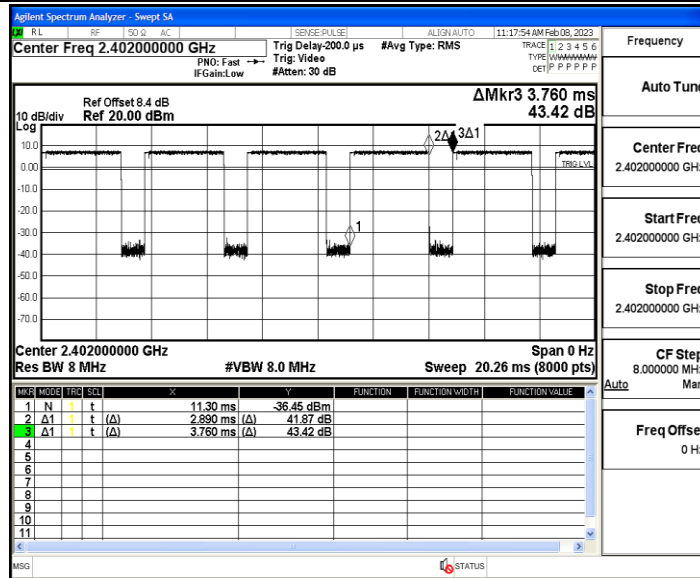
2DH5\_Ant1\_2441



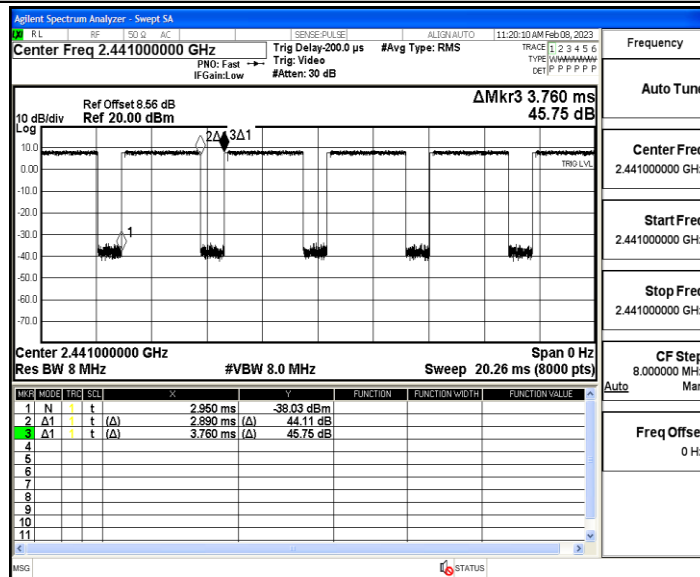
2DH5\_Ant1\_2480



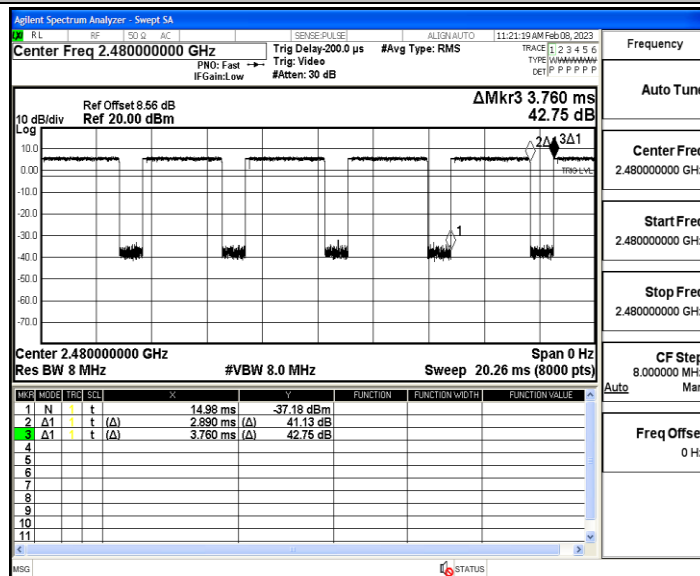
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

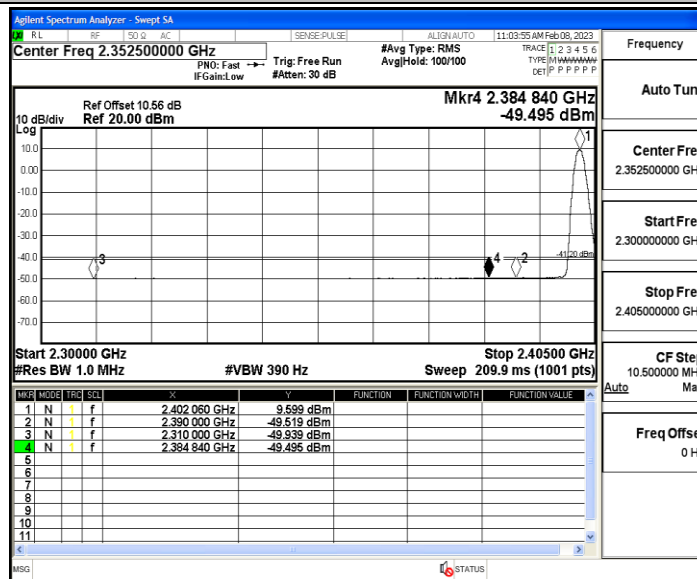
| TestMode | Antenna | ChName | Channel | Detector | Freq(MHz) | Result(dBm) | Limit(dBm) | Verdict |
|----------|---------|--------|---------|----------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.94      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2384.840  | -49.49      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.52      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -43.49      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2375.705  | -39.36      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -41.59      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.77      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -47.77      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.83      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -40.19      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2498.560  | -39.42      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -42.7       | ≤-21.20    | PASS    |
| 2DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.93      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2389.880  | -49.43      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.55      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -42.98      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2383.370  | -40.04      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -42.32      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.37      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -47.37      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.92      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -41.32      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2499.360  | -39.52      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -43.07      | ≤-21.20    | PASS    |
| 3DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -49.96      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2388.410  | -49.52      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -49.54      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -43.42      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2386.730  | -39.59      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -42.33      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -47.31      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -47.31      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -48.88      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -41.93      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2486.960  | -39.41      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -40.67      | ≤-21.20    | PASS    |

Note:

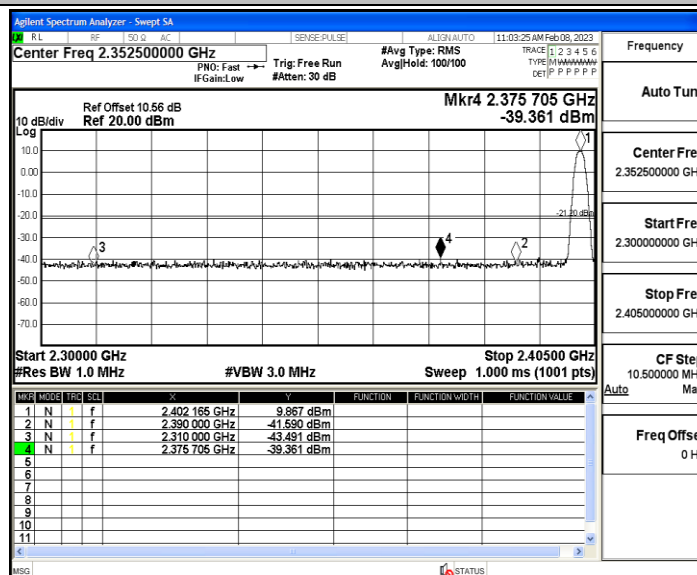
1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

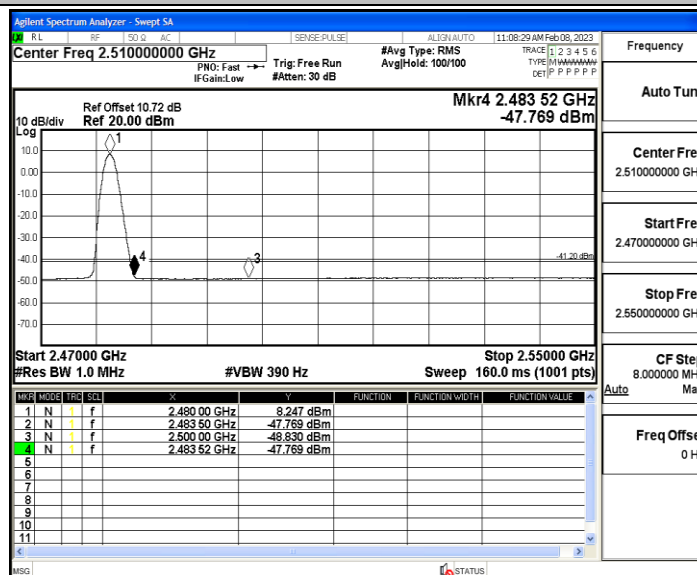
DH5\_Ant1\_Low\_2402\_AV



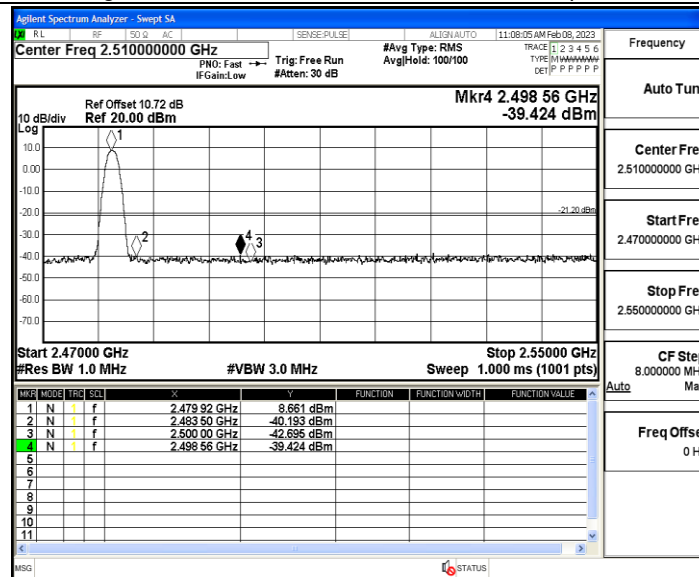
DH5\_Ant1\_Low\_2402\_Peak



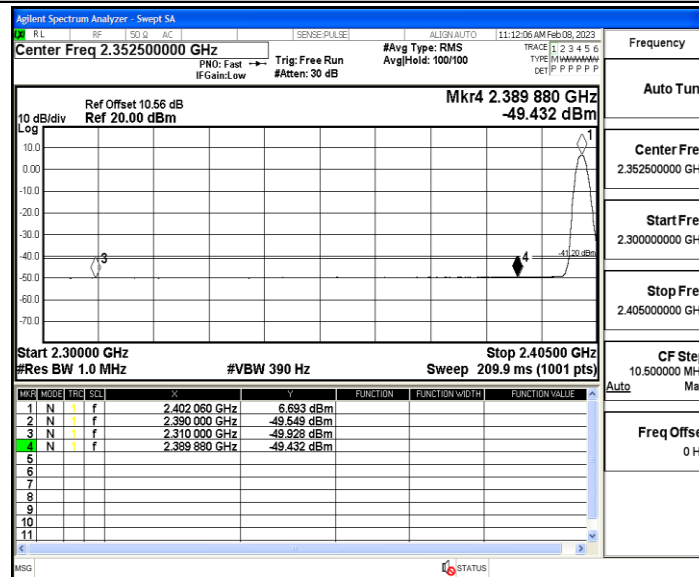
DH5\_Ant1\_High\_2480\_AV



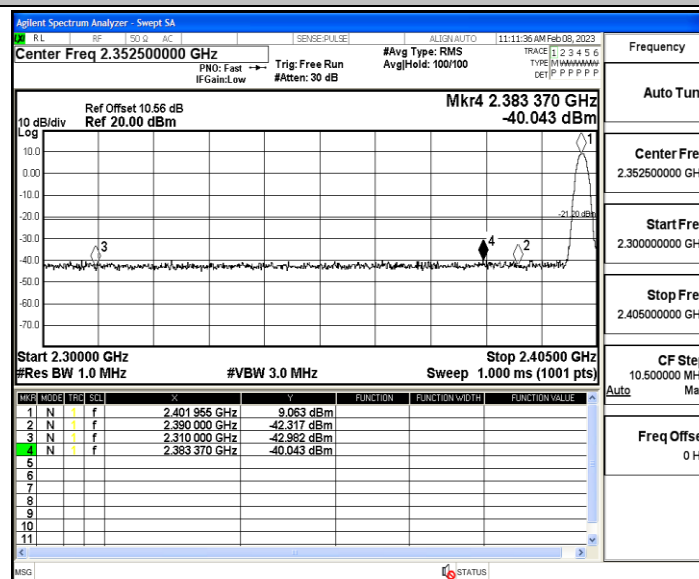
DH5\_Ant1\_High\_2480\_Peak



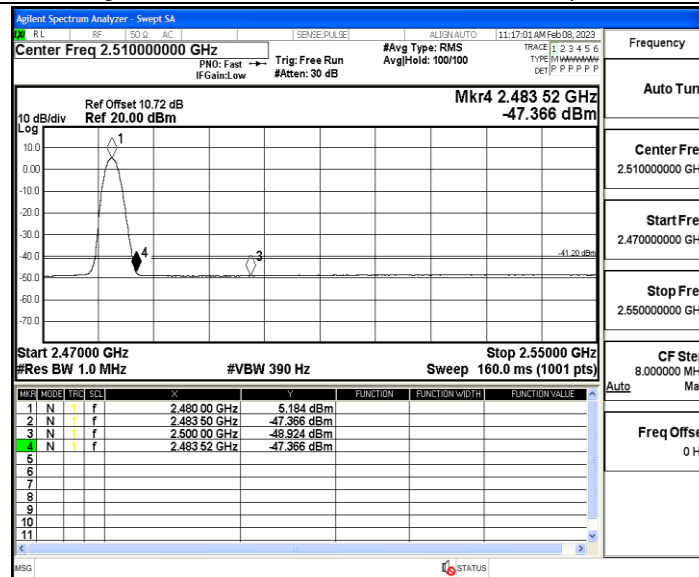
2DH5\_Ant1\_Low\_2402\_AV



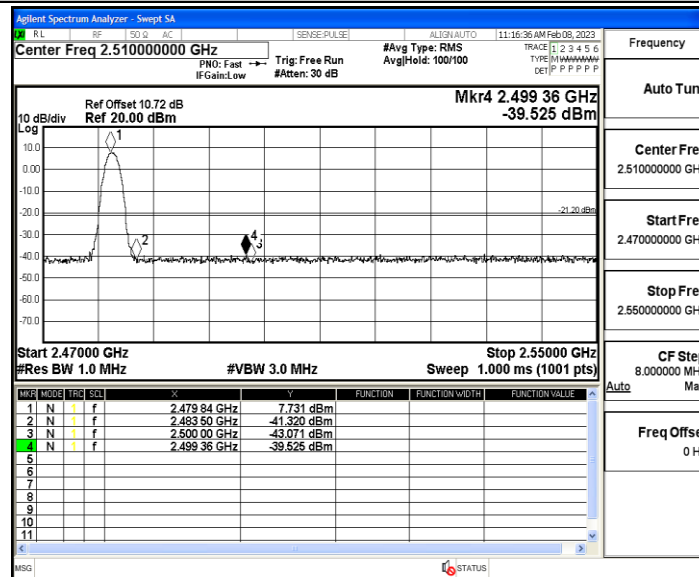
2DH5\_Ant1\_Low\_2402\_Peak



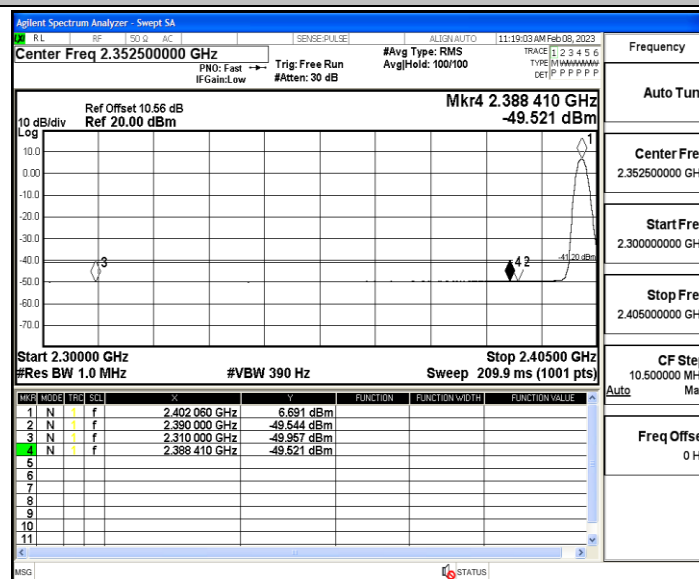
2DH5\_Ant1\_High\_2480\_AV



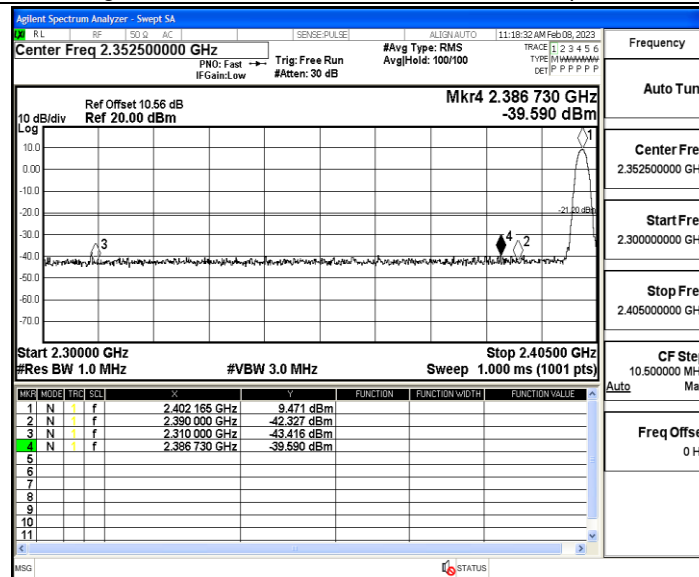
2DH5\_Ant1\_High\_2480\_Peak



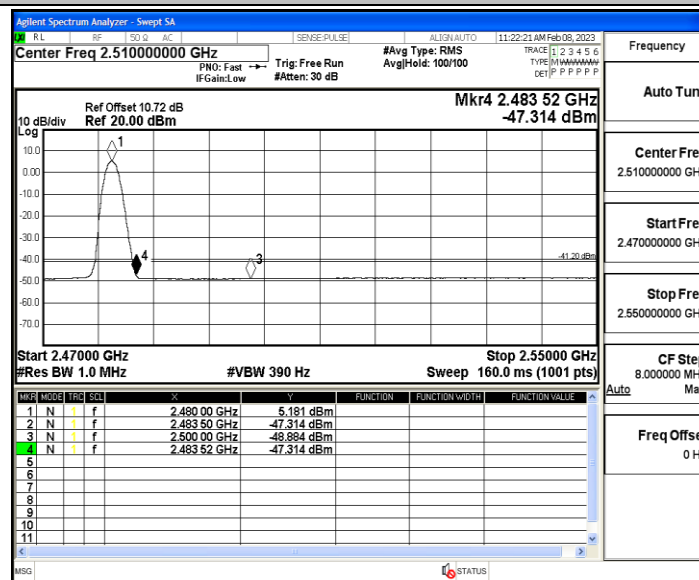
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



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



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

