

## Appendix A

### RF Test Data for BT (Conducted Measurement)

**Product Name: Mini Sound Machine N18**

**Test Model: N18**

#### Environmental Conditions

|                    |              |
|--------------------|--------------|
| Temperature:       | 23.6°C       |
| Relative Humidity: | 54.2%        |
| ATM Pressure:      | 100.0 kPa    |
| Test Engineer:     | Zhang hai    |
| Supervised by:     | Fengliu Tang |

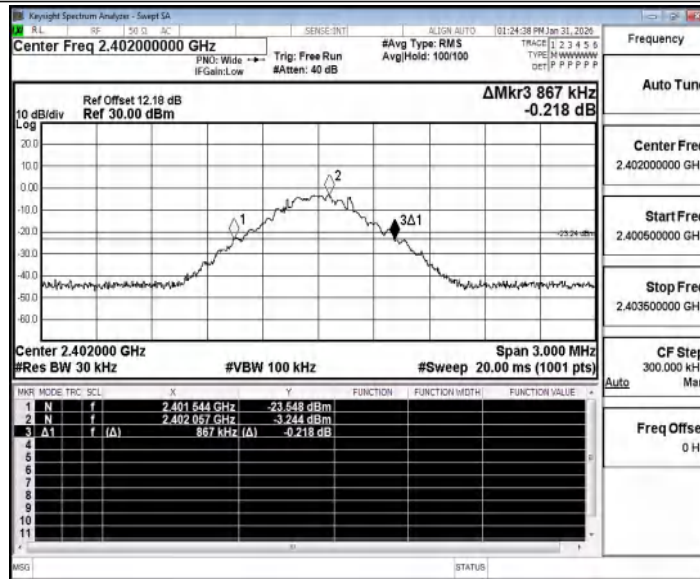
## A.1 20dB Emission Bandwidth

### Test Result

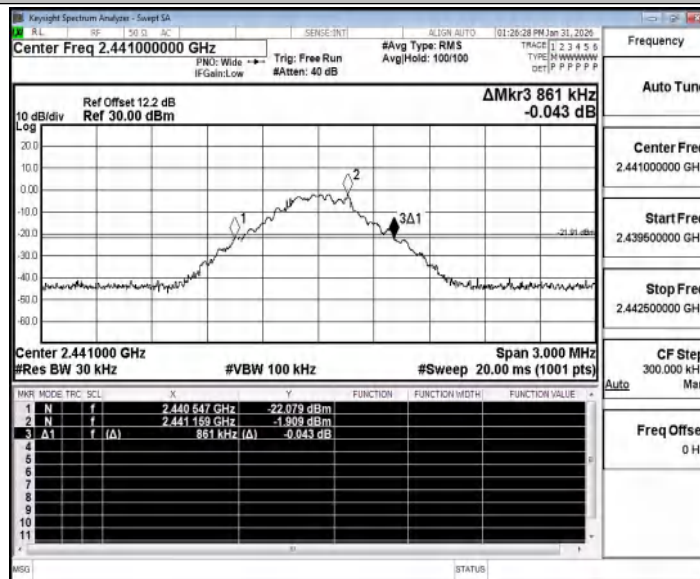
| TestMode | Antenna | Freq(MHz) | 20dB<br>EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|-----------|------------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402      | 0.867            | 2401.544 | 2402.411 | ---        | ---     |
|          |         | 2441      | 0.861            | 2440.547 | 2441.408 | ---        | ---     |
|          |         | 2480      | 0.864            | 2479.544 | 2480.408 | ---        | ---     |
| 2DH5     | Ant1    | 2402      | 1.266            | 2401.370 | 2402.636 | ---        | ---     |
|          |         | 2441      | 1.260            | 2440.370 | 2441.630 | ---        | ---     |
|          |         | 2480      | 1.269            | 2479.367 | 2480.636 | ---        | ---     |
| 3DH5     | Ant1    | 2402      | 1.275            | 2401.358 | 2402.633 | ---        | ---     |
|          |         | 2441      | 1.251            | 2440.367 | 2441.618 | ---        | ---     |
|          |         | 2480      | 1.254            | 2479.361 | 2480.615 | ---        | ---     |

## Test Graphs

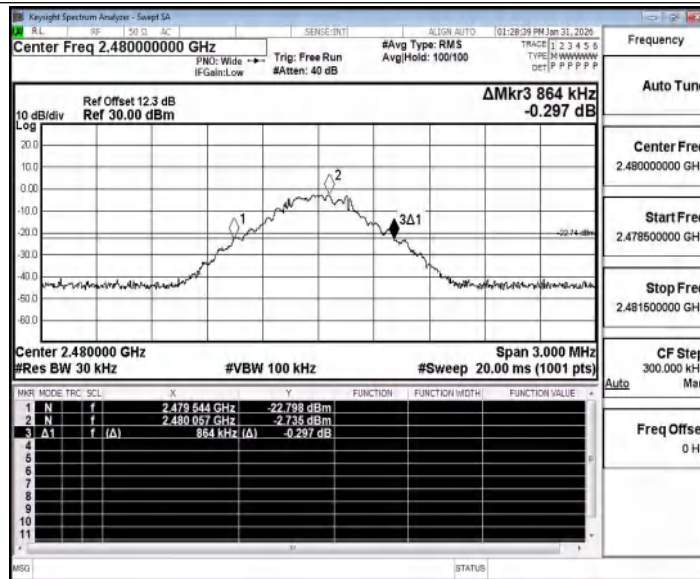
DH5\_Ant1\_2402



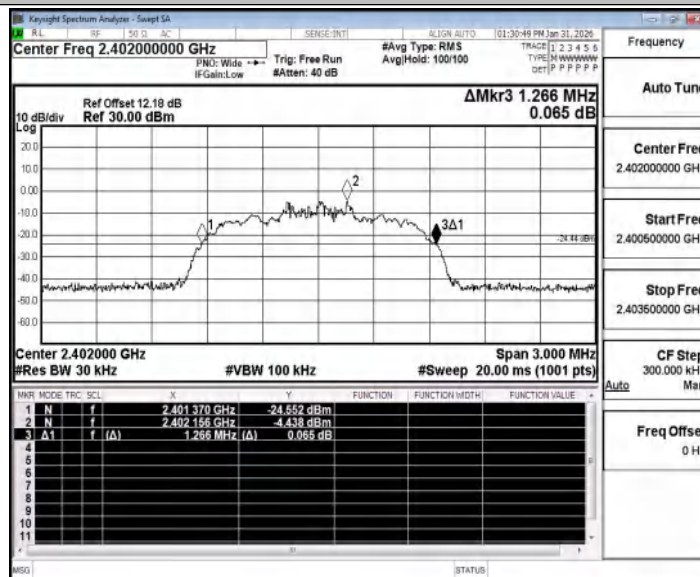
DH5\_Ant1\_2441



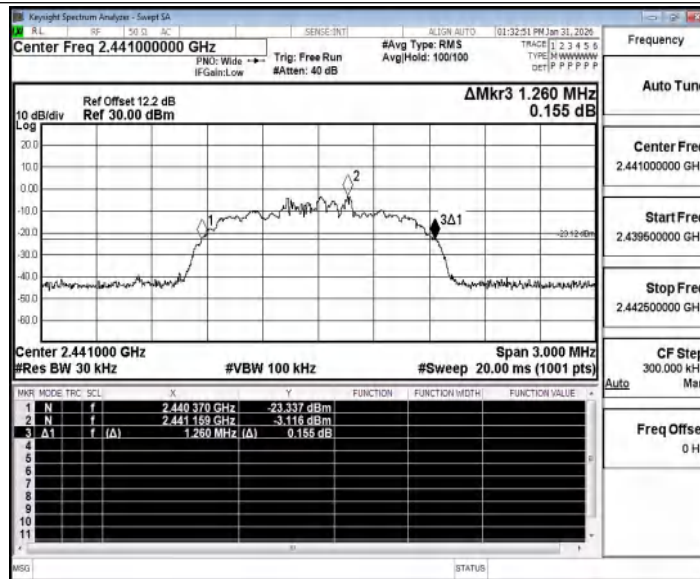
DH5\_Ant1\_2480



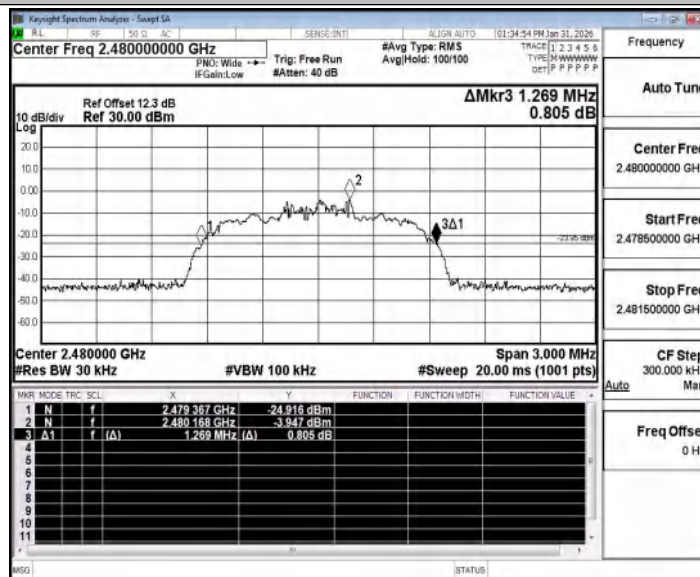
2DH5\_Ant1\_2402



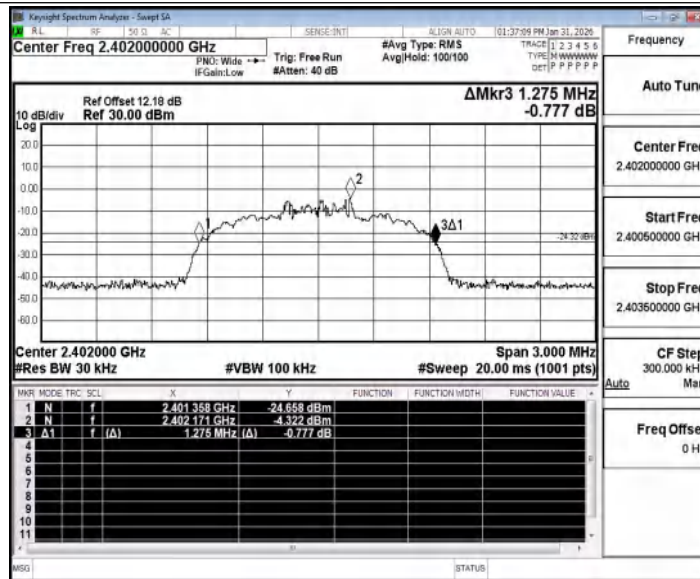
2DH5\_Ant1\_2441



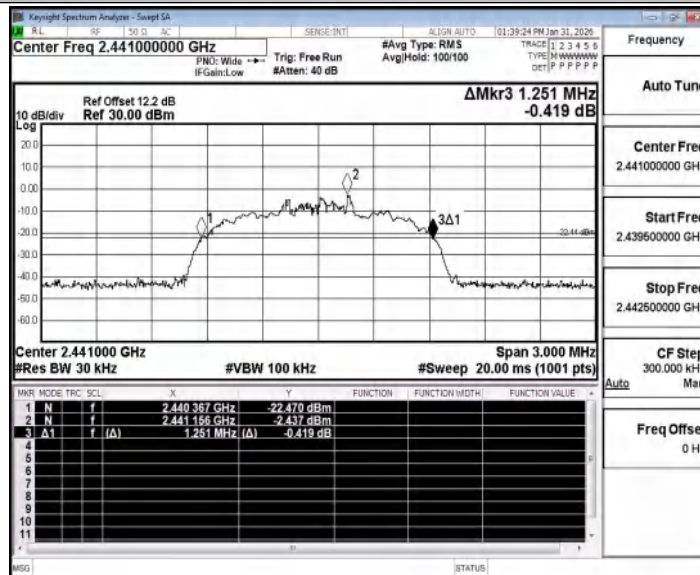
2DH5\_Ant1\_2480



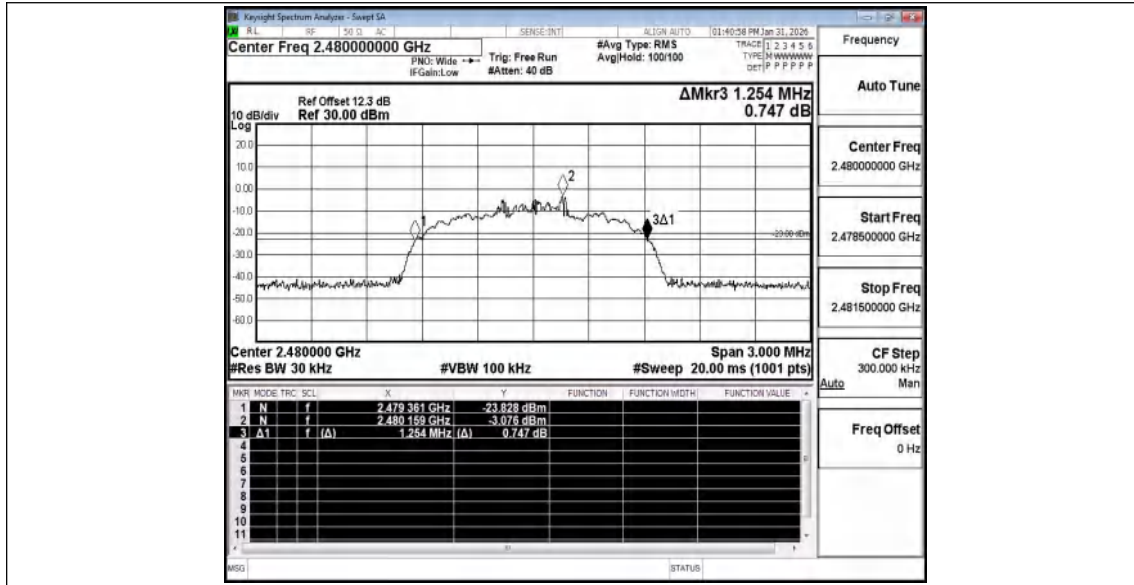
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



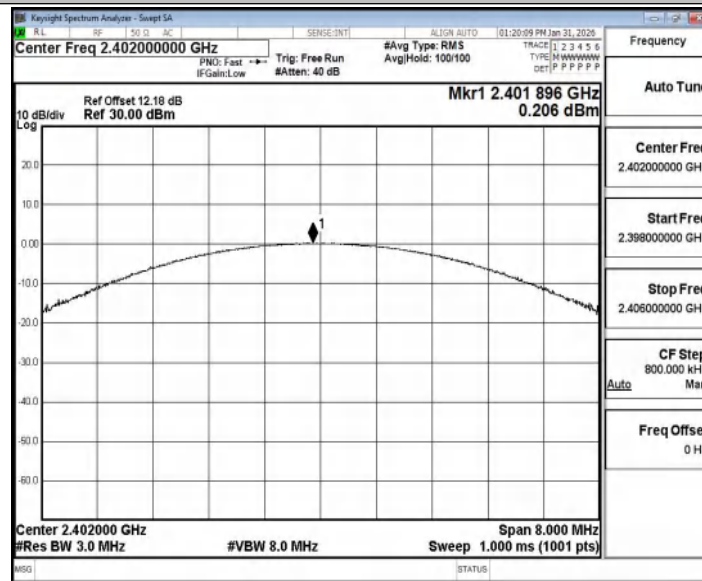
## A.2 Maximum Peak conducted output power

### Test Result Peak

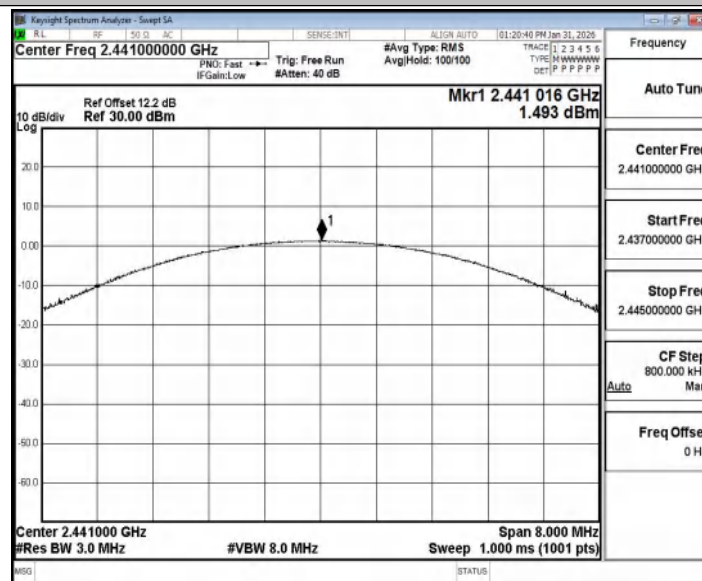
| Test Mode | Antenna | Freq(MHz) | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|-----------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402      | 0.21                      | ≤30                  | PASS    |
|           |         | 2441      | 1.49                      | ≤30                  | PASS    |
|           |         | 2480      | 0.80                      | ≤30                  | PASS    |
| 2DH5      | Ant1    | 2402      | -0.24                     | ≤30                  | PASS    |
|           |         | 2441      | 0.79                      | ≤30                  | PASS    |
|           |         | 2480      | 0.09                      | ≤30                  | PASS    |
| 3DH5      | Ant1    | 2402      | -0.41                     | ≤30                  | PASS    |
|           |         | 2441      | 0.64                      | ≤30                  | PASS    |
|           |         | 2480      | 0.04                      | ≤30                  | PASS    |

## Test Graphs

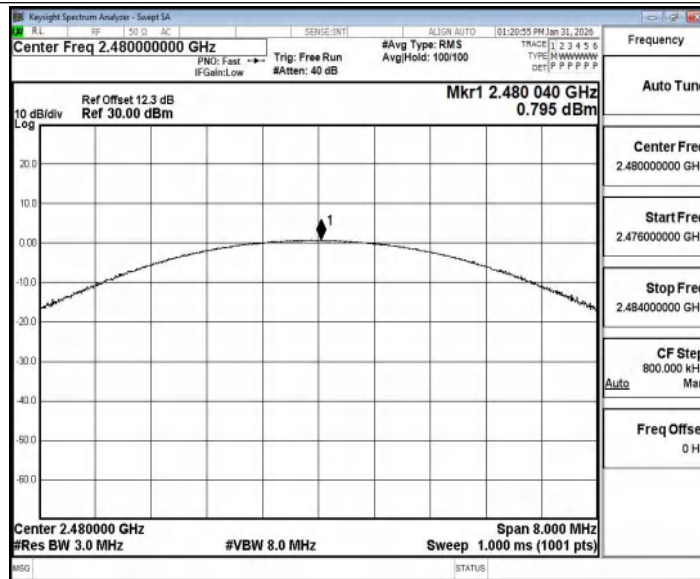
DH5\_Ant1\_2402



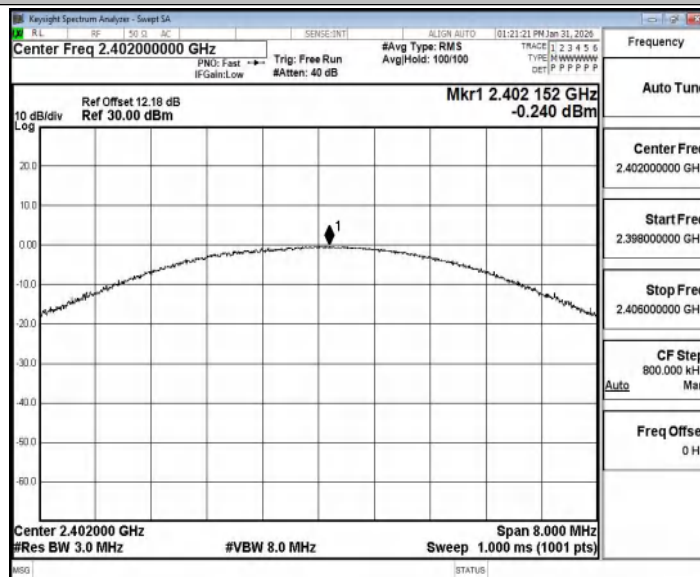
DH5\_Ant1\_2441



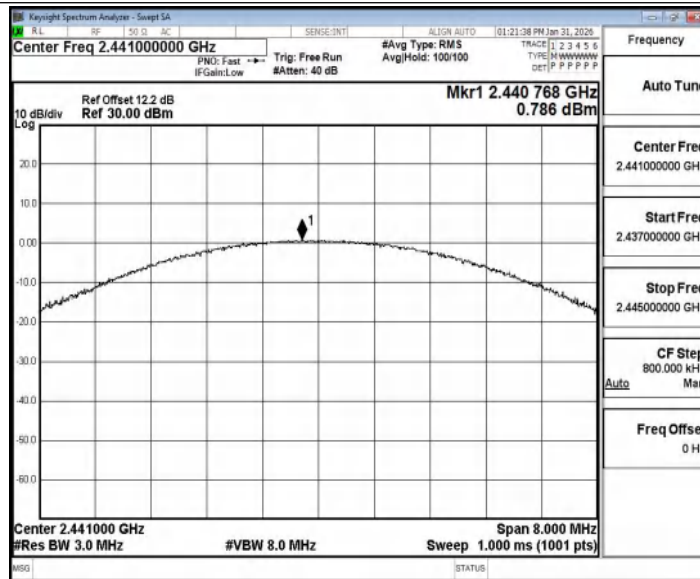
DH5\_Ant1\_2480



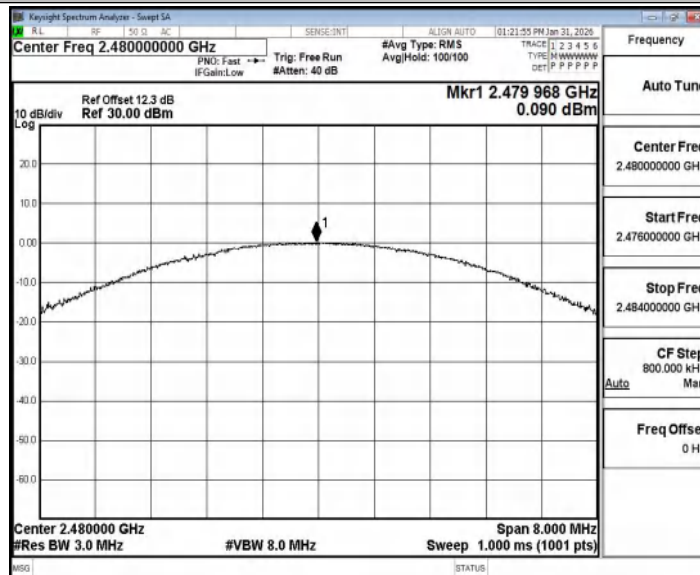
2DH5\_Ant1\_2402



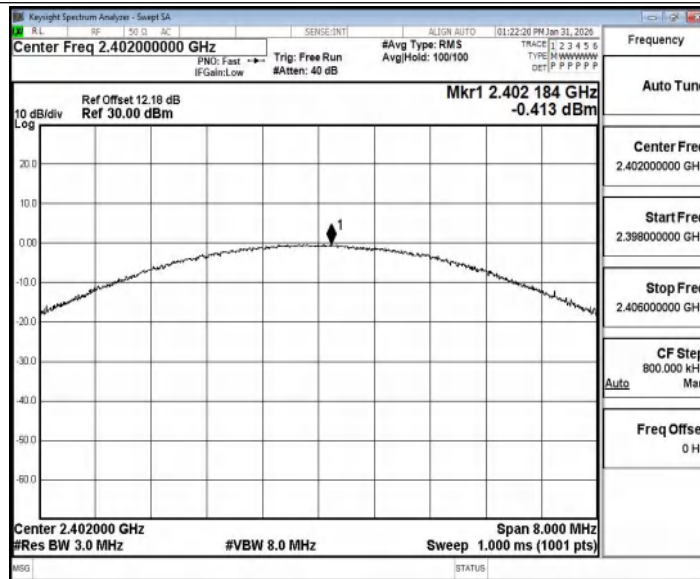
2DH5\_Ant1\_2441



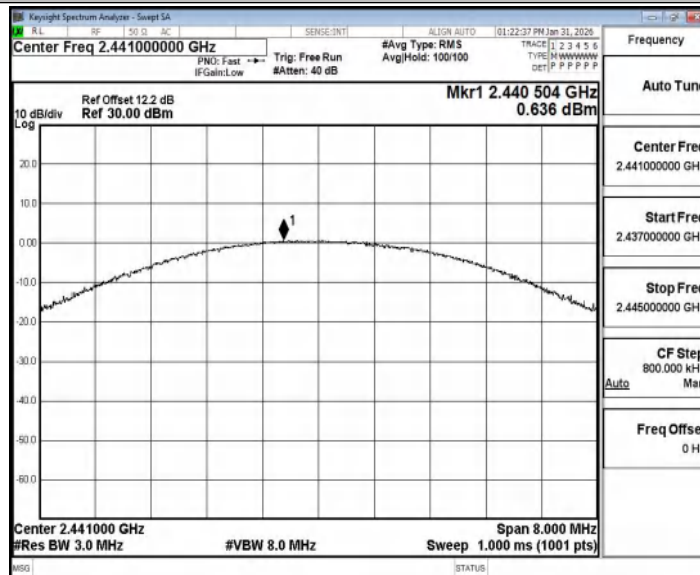
2DH5\_Ant1\_2480



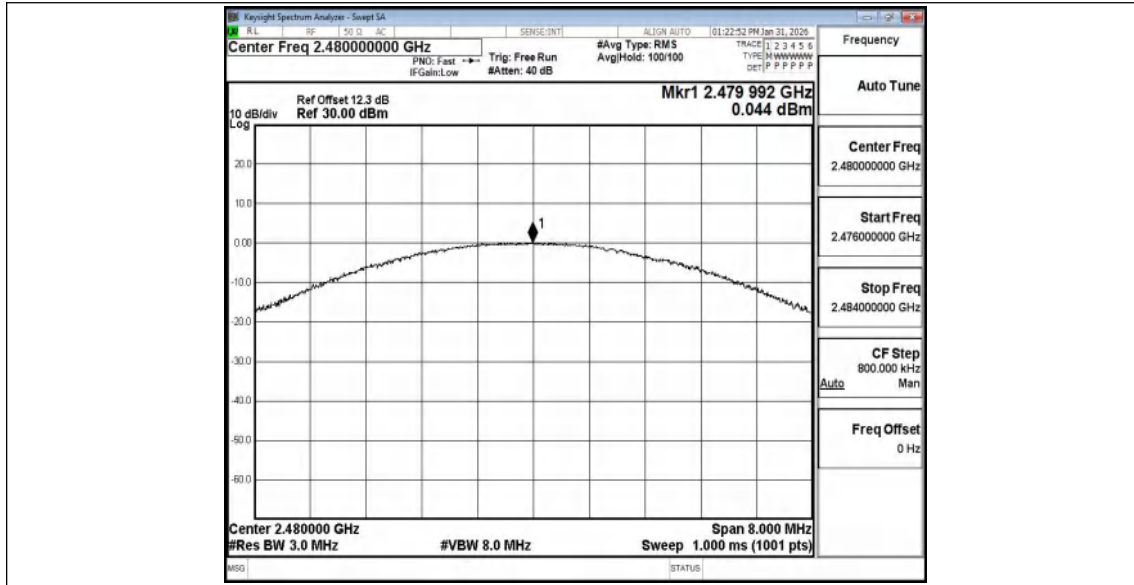
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



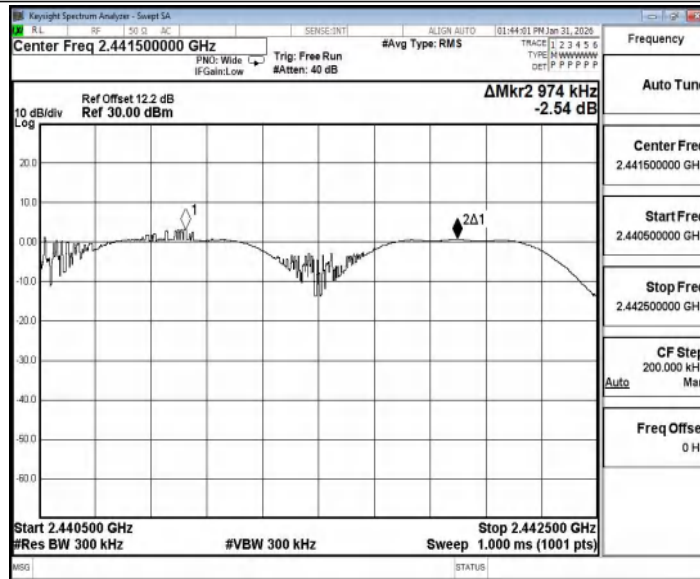
### A.3 Carrier frequency separation

#### Test Result

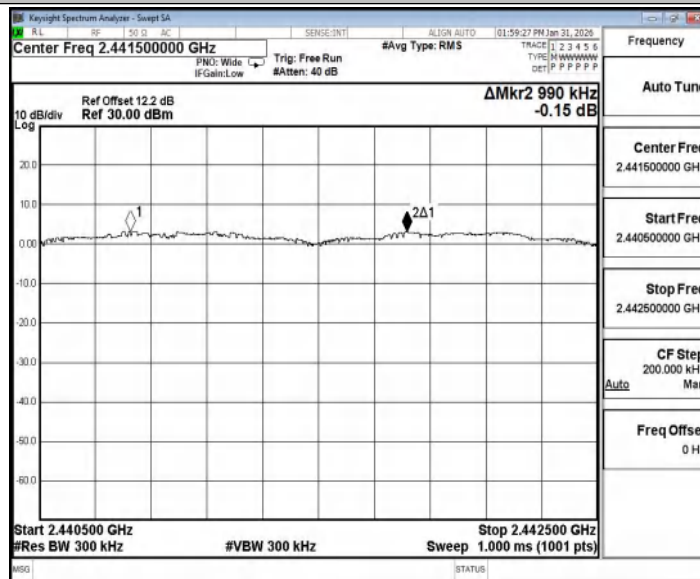
| TestMode | Antenna | Freq(MHz) | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Hop       | 0.974       | ≥0.867     | PASS    |
| 2DH5     | Ant1    | Hop       | 0.99        | ≥0.846     | PASS    |
| 3DH5     | Ant1    | Hop       | 0.992       | ≥0.850     | PASS    |

## Test Graphs

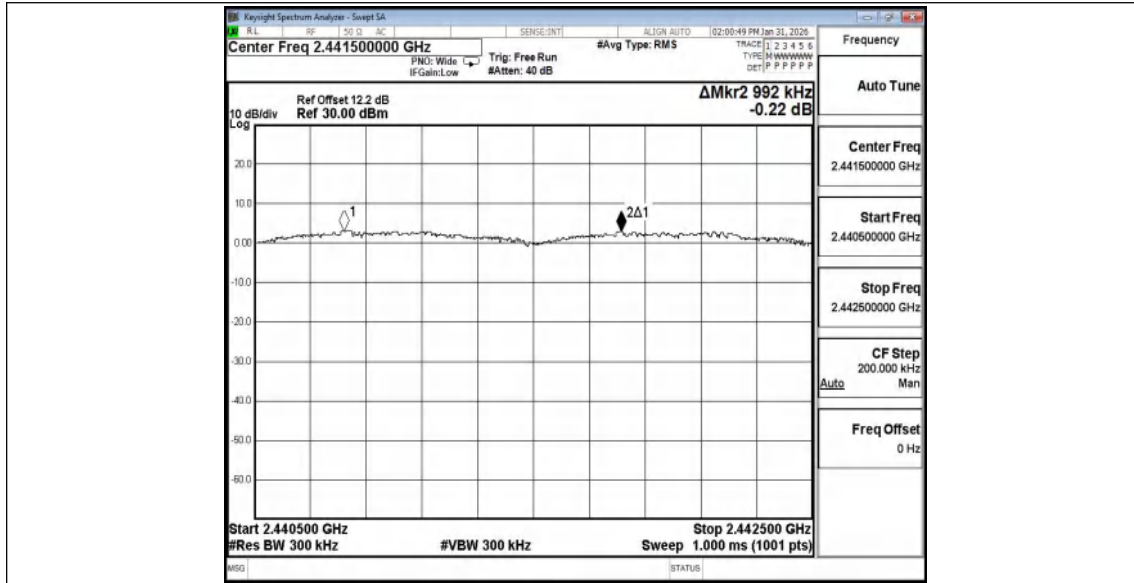
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop

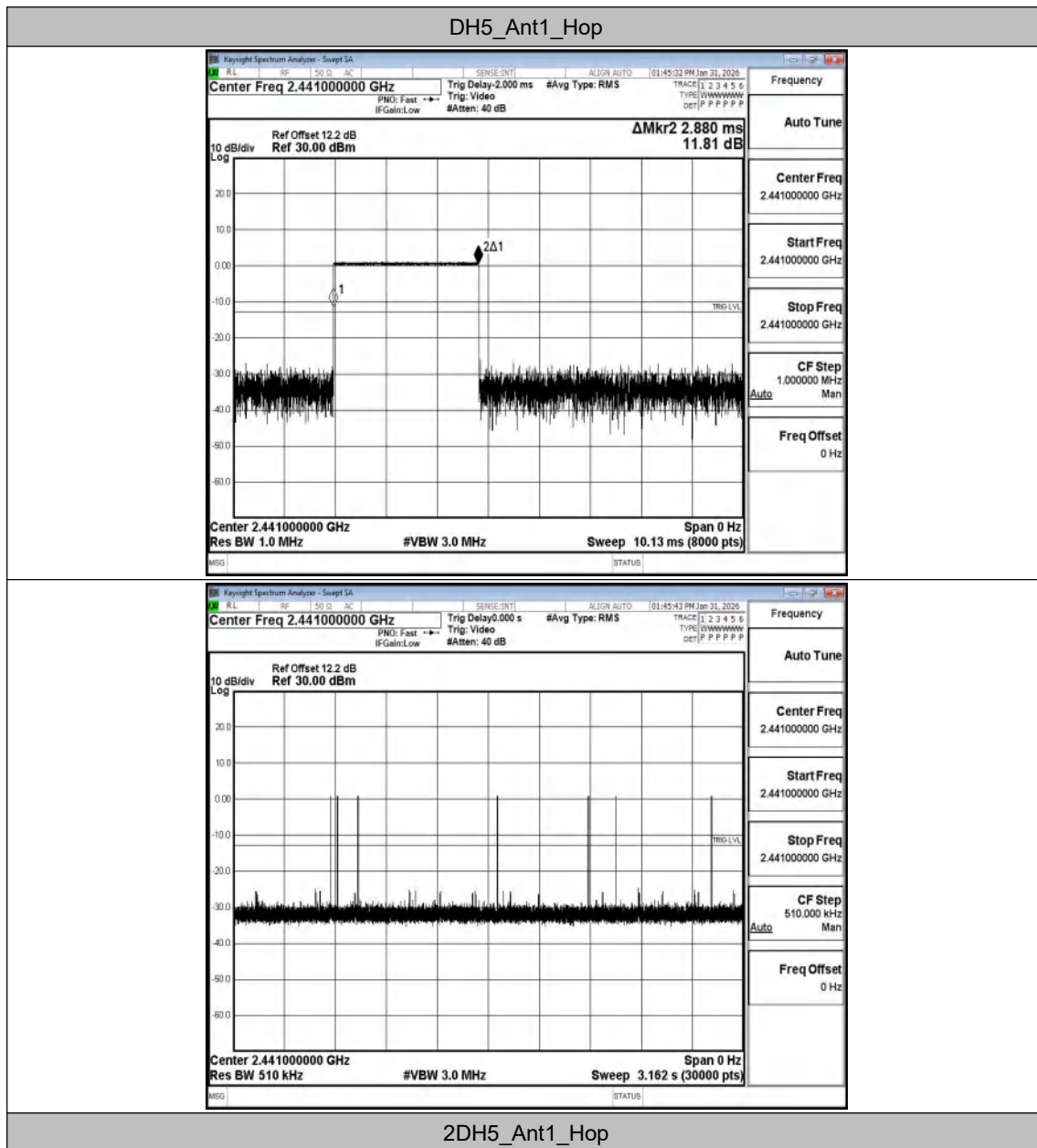


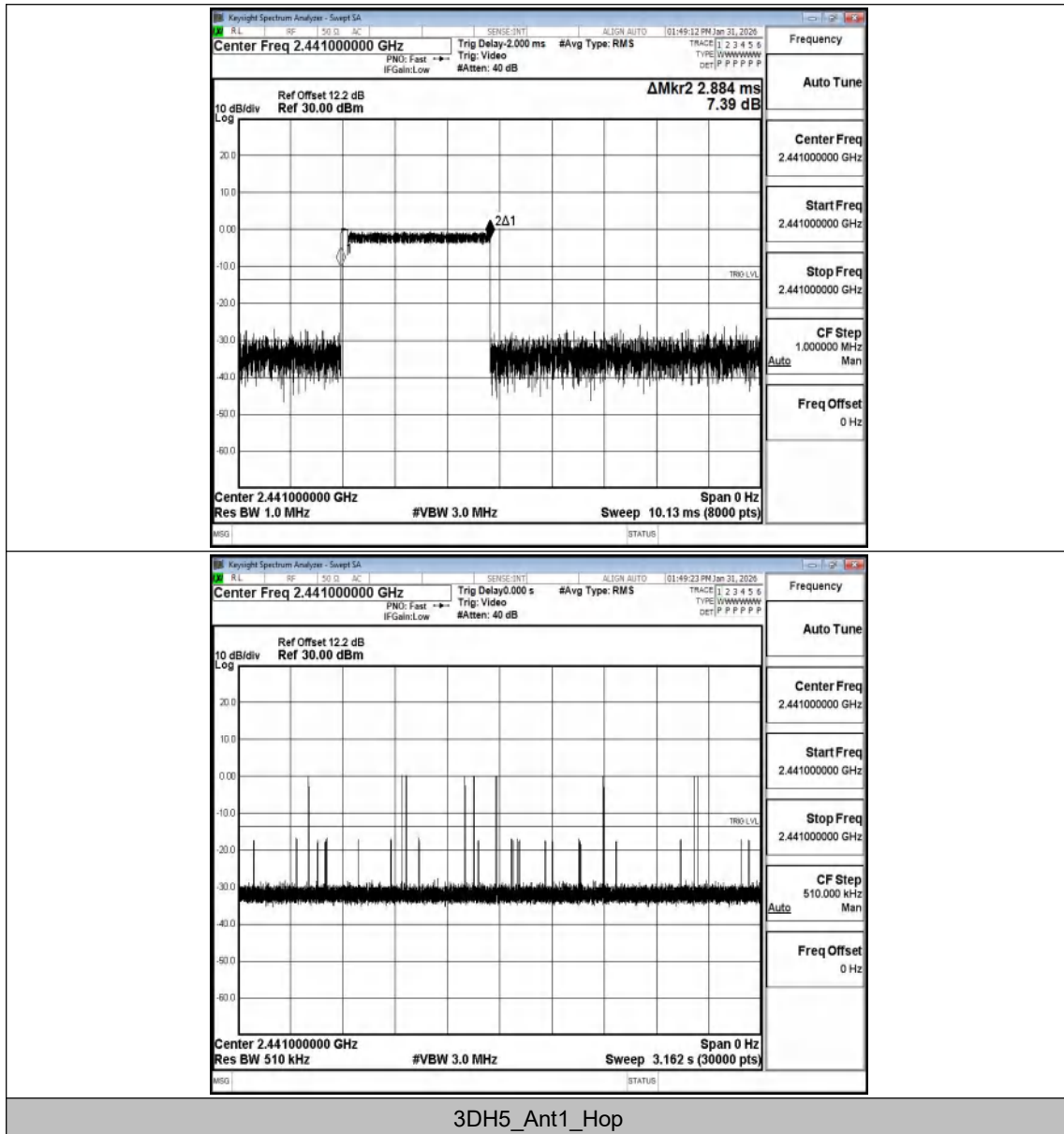
## A.4 Time of occupancy

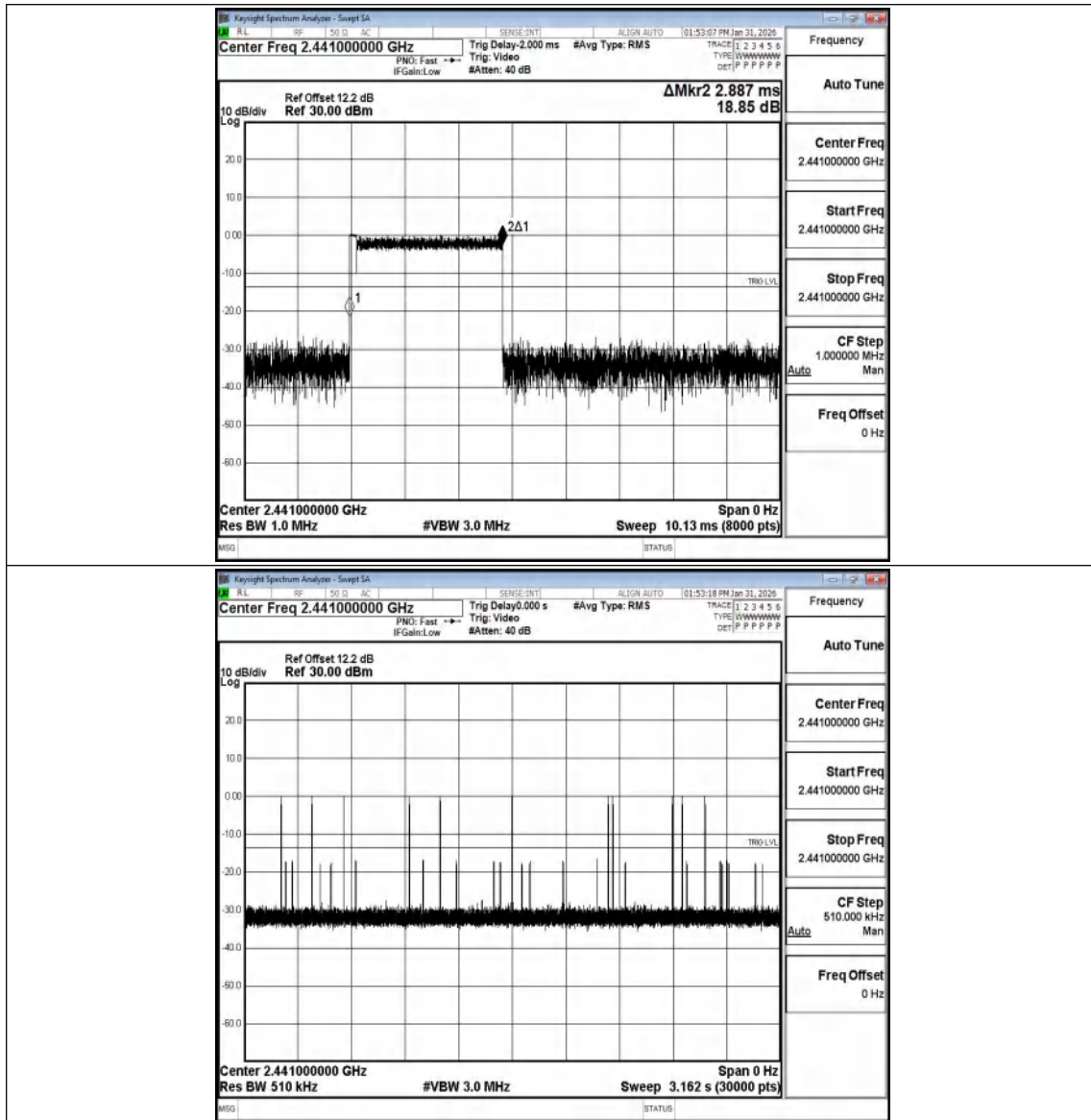
### Test Result

| TestMode | Antenna | Freq(MHz) | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|-----------|--------------------|--------------------|-----------|----------|---------|
| DH5      | Ant1    | Hop       | 2.880              | 80                 | 0.23      | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop       | 2.884              | 100                | 0.288     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop       | 2.887              | 120                | 0.346     | ≤0.4     | PASS    |

## Test Graphs







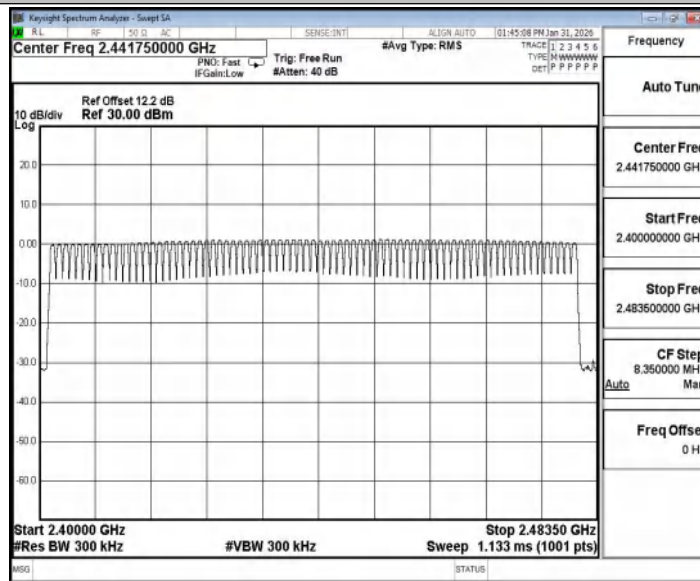
## A.5 Number of hopping channels

### Test Result

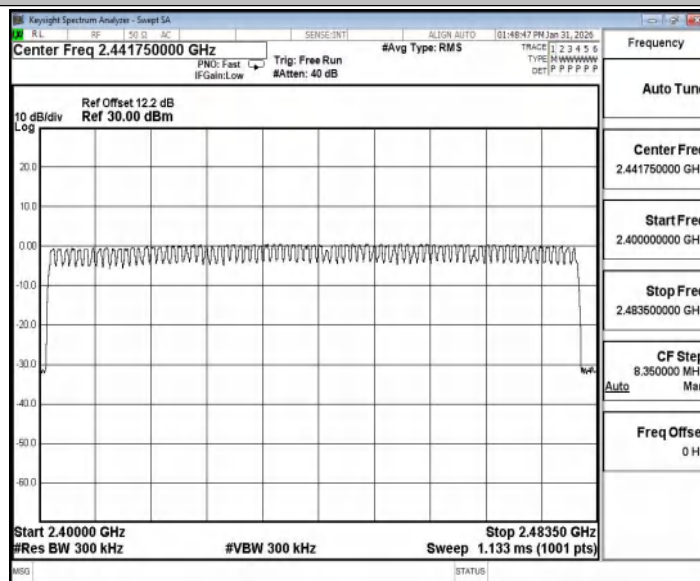
| TestMode | Antenna | Freq(MHz) | Result[Num] | Limit[Num] | Verdict |
|----------|---------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |

## Test Graphs

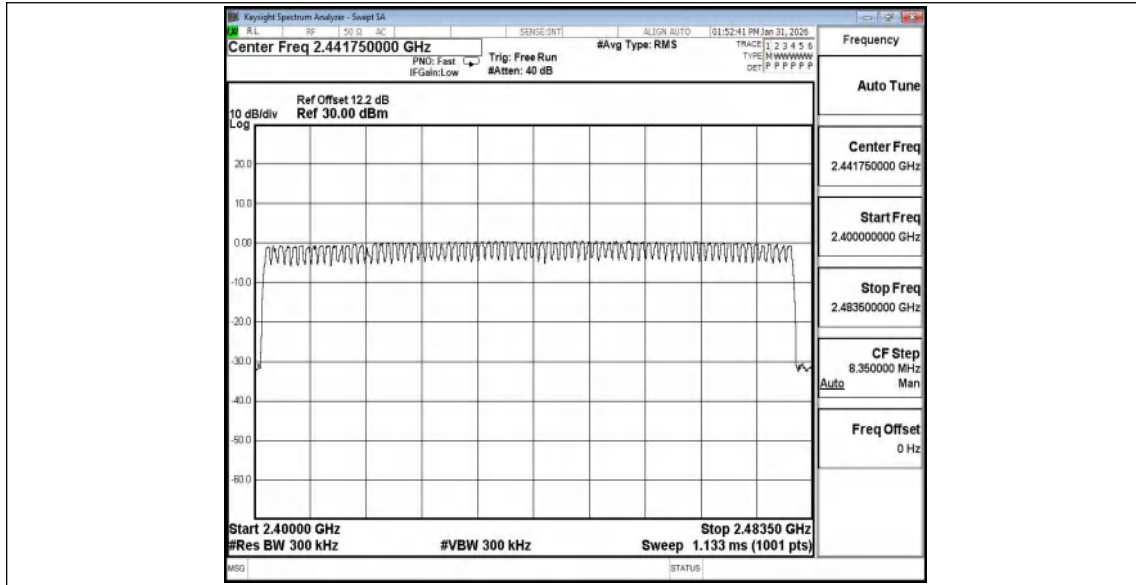
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop



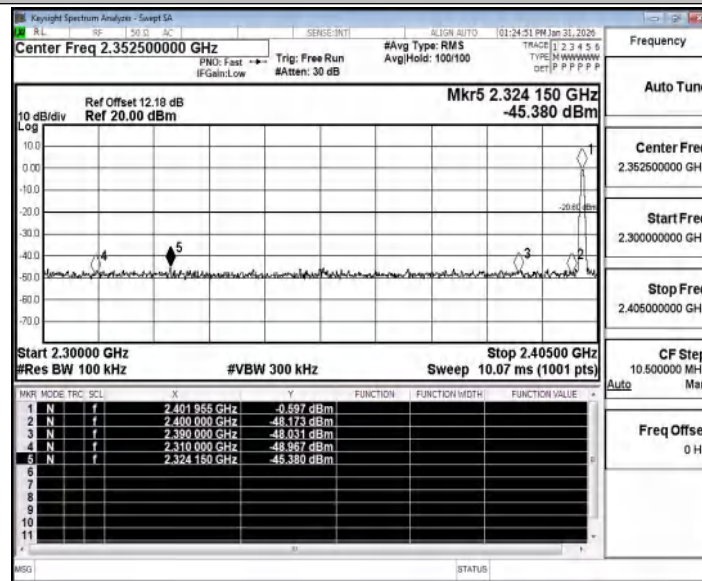
## A.6 Band edge measurements

### Test Result

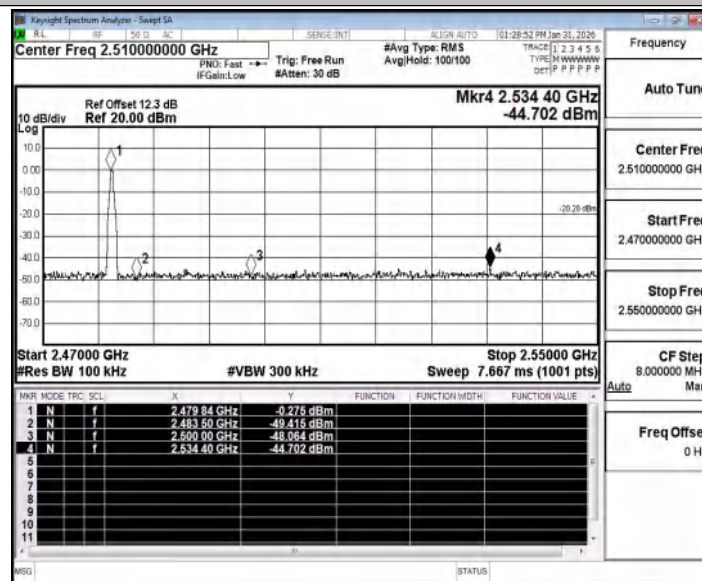
| TestMode | Antenna | ChName | Freq(MHz) | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|----------|---------|--------|-----------|----------------|--------------|---------------|---------|
| DH5      | Ant1    | Low    | 2402      | -0.60          | -45.38       | $\leq -20.6$  | PASS    |
|          |         | High   | 2480      | -0.28          | -44.7        | $\leq -20.28$ | PASS    |
|          |         | Low    | Hop_2402  | -2.14          | -45.56       | $\leq -22.14$ | PASS    |
|          |         | High   | Hop_2480  | -0.12          | -44.87       | $\leq -20.12$ | PASS    |
| 2DH5     | Ant1    | Low    | 2402      | -0.98          | -45.56       | $\leq -20.98$ | PASS    |
|          |         | High   | 2480      | -0.61          | -45.2        | $\leq -20.61$ | PASS    |
|          |         | Low    | Hop_2402  | -7.20          | -45.67       | $\leq -27.2$  | PASS    |
|          |         | High   | Hop_2480  | -5.10          | -44.82       | $\leq -25.1$  | PASS    |
| 3DH5     | Ant1    | Low    | 2402      | -1.08          | -45.34       | $\leq -21.08$ | PASS    |
|          |         | High   | 2480      | -0.85          | -44.55       | $\leq -20.85$ | PASS    |
|          |         | Low    | Hop_2402  | -7.12          | -45.78       | $\leq -27.12$ | PASS    |
|          |         | High   | Hop_2480  | -2.58          | -44.78       | $\leq -22.58$ | PASS    |

## Test Graphs

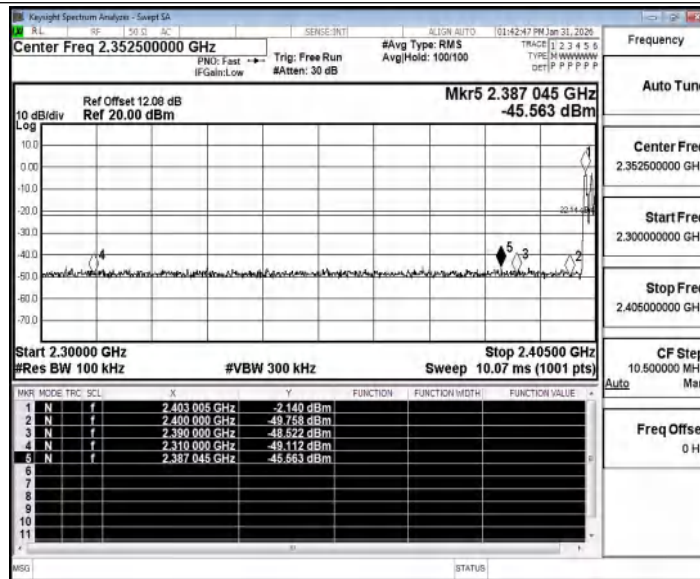
DH5\_Ant1\_Low\_2402



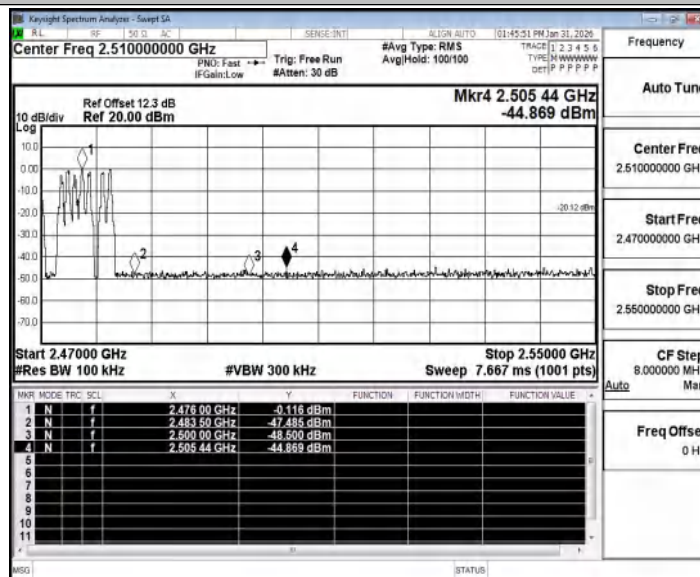
DH5\_Ant1\_High\_2480



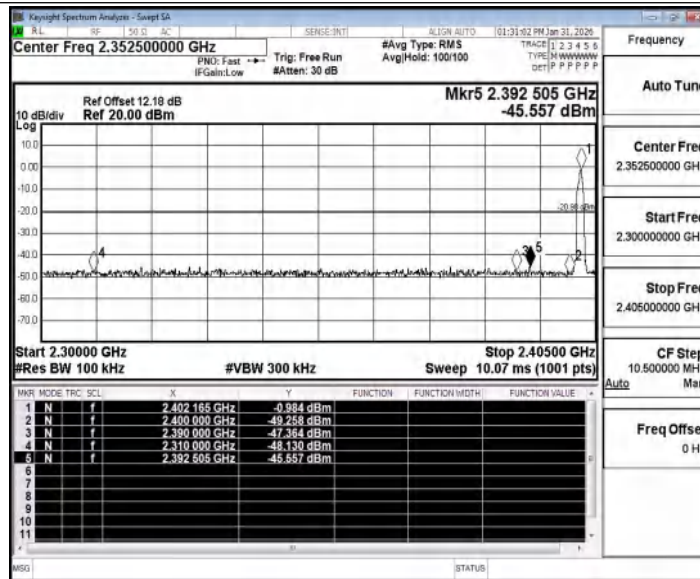
DH5\_Ant1\_Low\_Hop\_2402



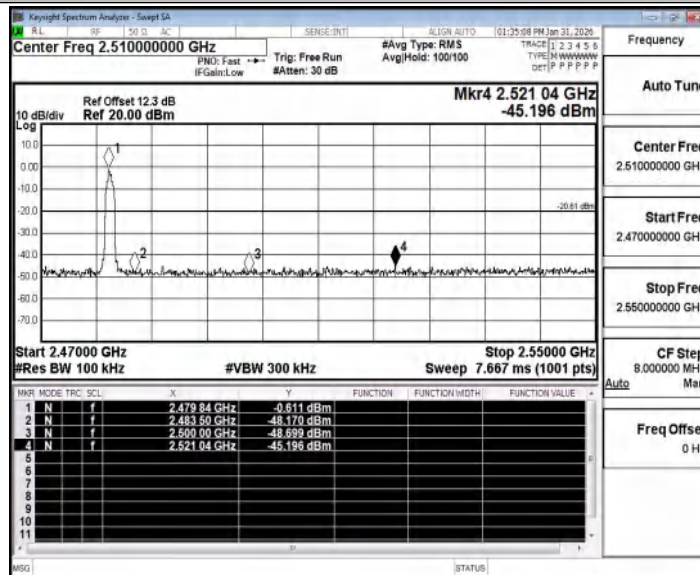
DH5\_Ant1\_High\_Hop\_2480



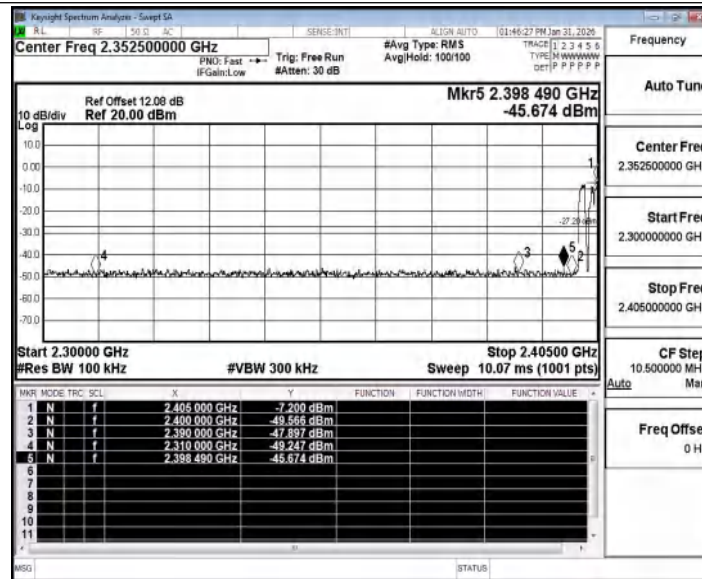
2DH5\_Ant1\_Low\_2402



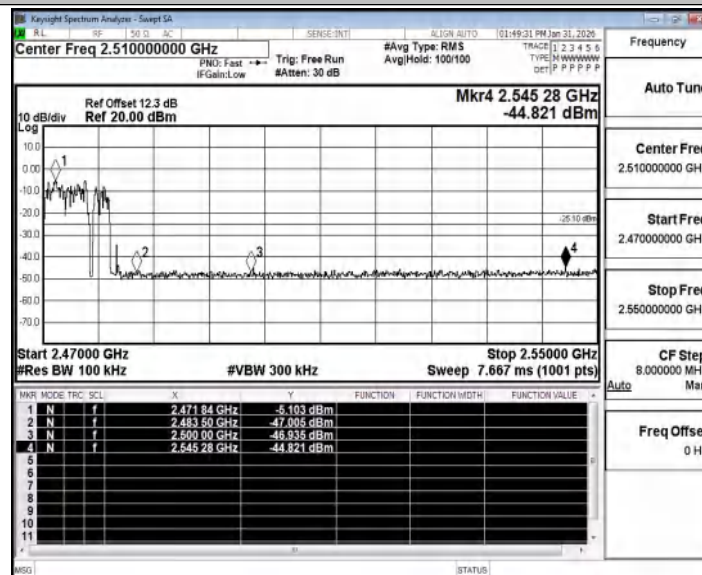
2DH5\_Ant1\_High\_2480



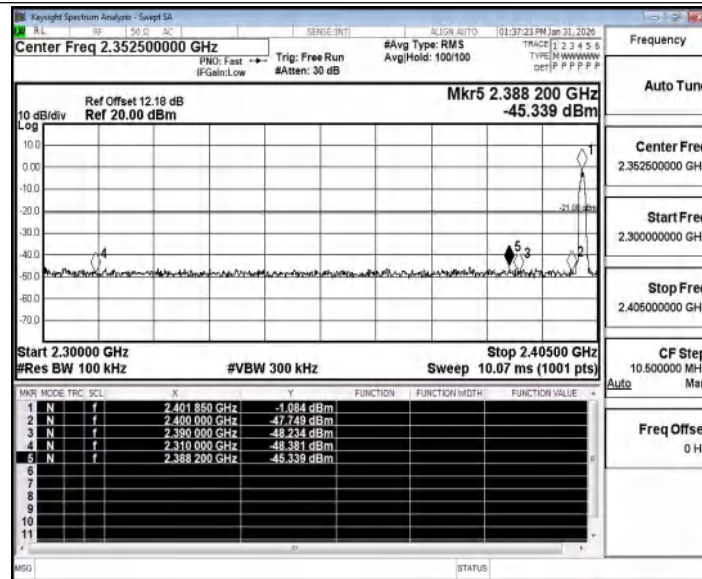
2DH5\_Ant1\_Low\_Hop\_2402



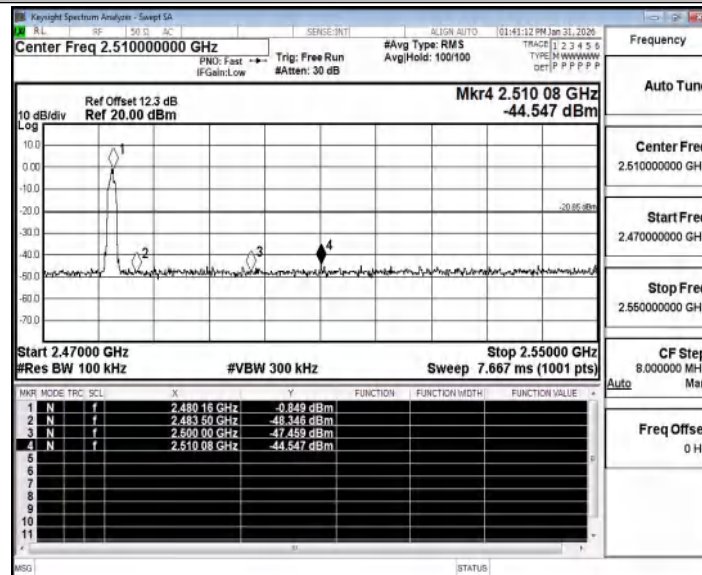
2DH5\_Ant1\_High\_Hop\_2480



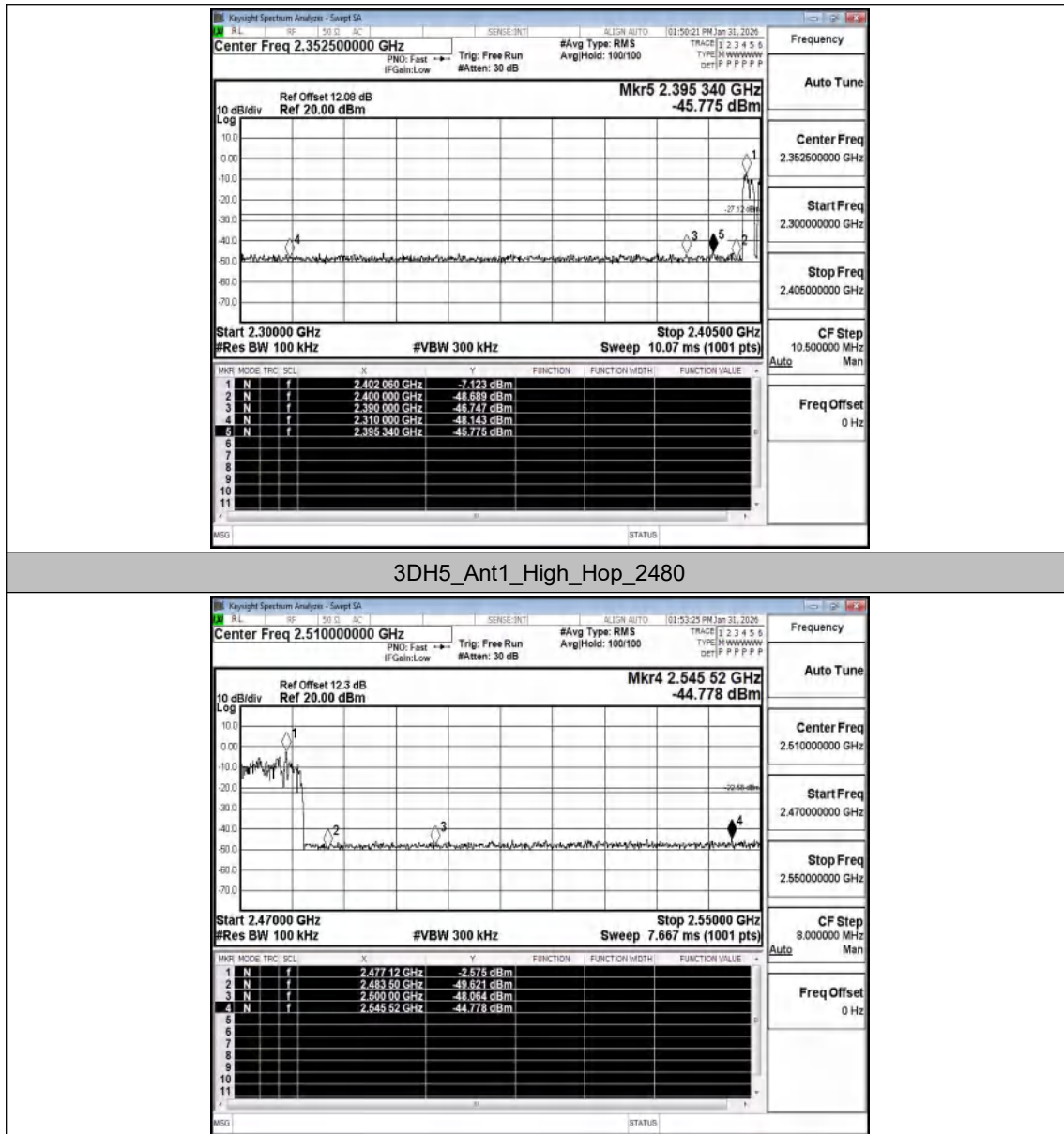
3DH5\_Ant1\_Low\_2402



3DH5\_Ant1\_High\_2480



3DH5\_Ant1\_Low\_Hop\_2402

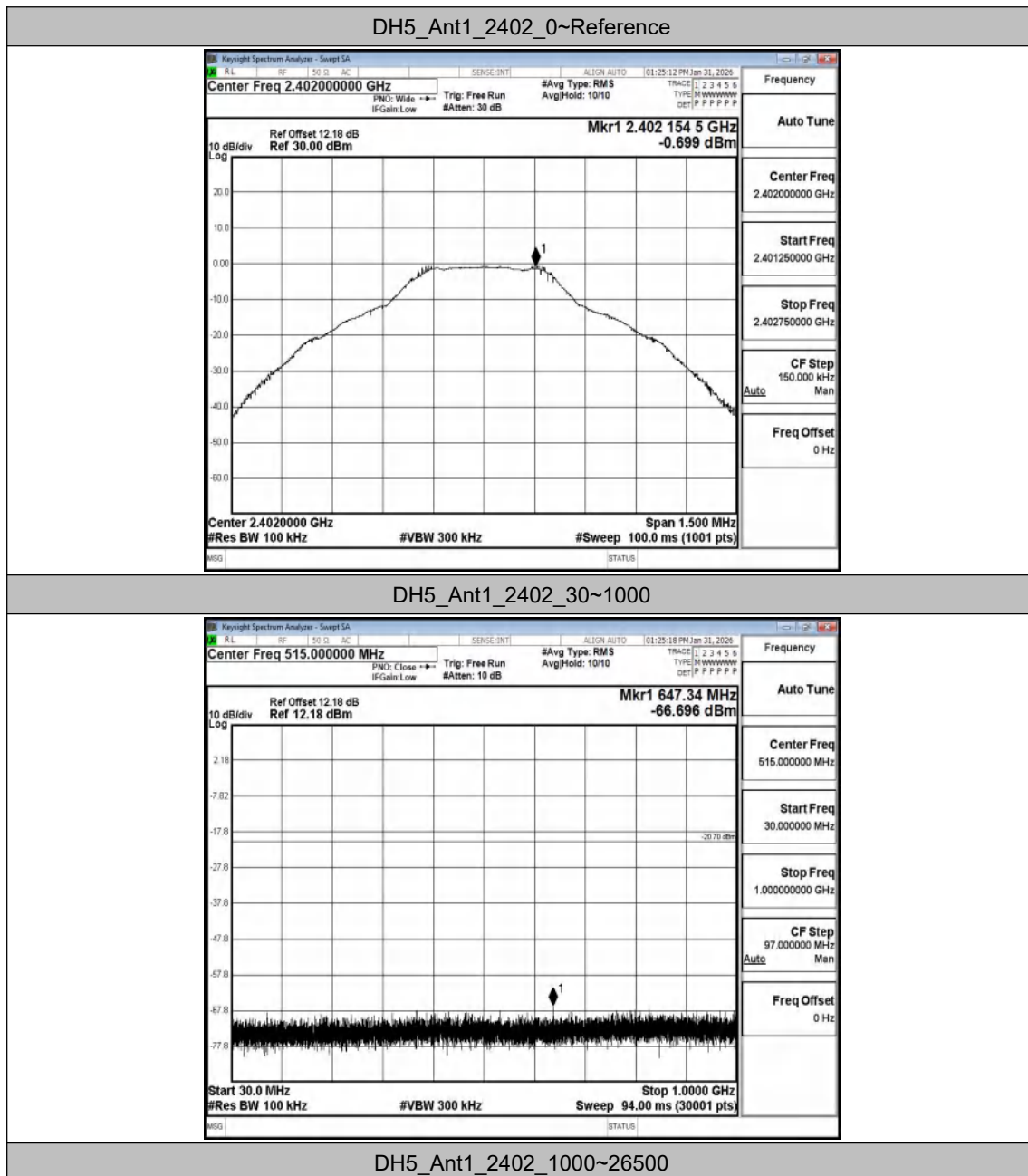


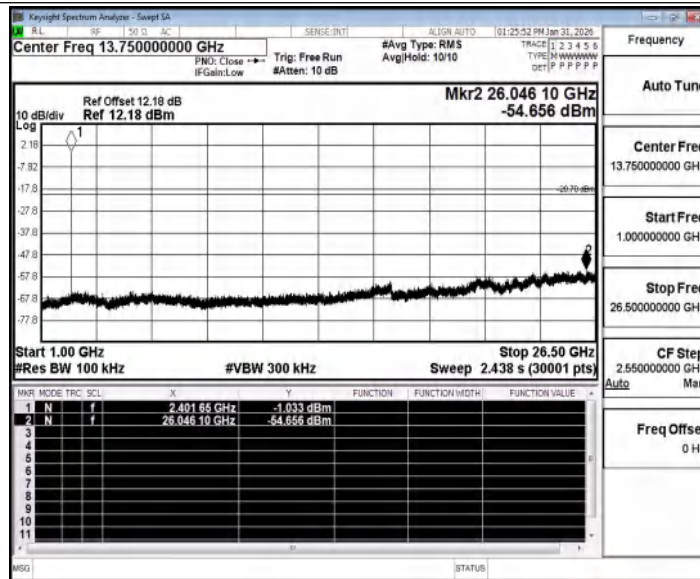
## A.7 Conducted Spurious Emission

### Test Result

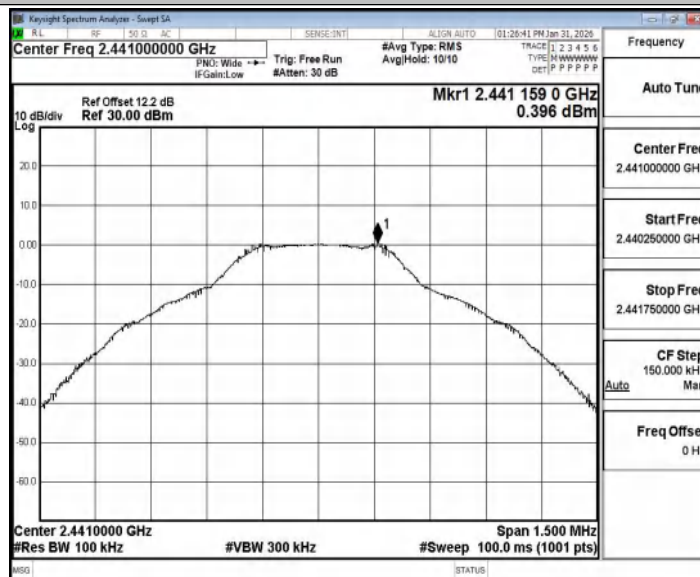
| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|-----------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402      | Reference       | -0.70          | -0.70        | ---         | PASS    |
|          |         |           | 30~1000         | -0.70          | -66.7        | ≤-20.7      | PASS    |
|          |         |           | 1000~26500      | -0.70          | -54.66       | ≤-20.7      | PASS    |
|          |         | 2441      | Reference       | 0.40           | 0.40         | ---         | PASS    |
|          |         |           | 30~1000         | 0.40           | -66.66       | ≤-19.6      | PASS    |
|          |         |           | 1000~26500      | 0.40           | -55.1        | ≤-19.6      | PASS    |
|          |         | 2480      | Reference       | -0.23          | -0.23        | ---         | PASS    |
|          |         |           | 30~1000         | -0.23          | -66.99       | ≤-20.23     | PASS    |
|          |         |           | 1000~26500      | -0.23          | -54.68       | ≤-20.23     | PASS    |
| 2DH5     | Ant1    | 2402      | Reference       | -1.04          | -1.04        | ---         | PASS    |
|          |         |           | 30~1000         | -1.04          | -67.2        | ≤-21.04     | PASS    |
|          |         |           | 1000~26500      | -1.04          | -54.71       | ≤-21.04     | PASS    |
|          |         | 2441      | Reference       | -0.02          | -0.02        | ---         | PASS    |
|          |         |           | 30~1000         | -0.02          | -67.58       | ≤-20.02     | PASS    |
|          |         |           | 1000~26500      | -0.02          | -54.72       | ≤-20.02     | PASS    |
|          |         | 2480      | Reference       | -0.68          | -0.68        | ---         | PASS    |
|          |         |           | 30~1000         | -0.68          | -66.59       | ≤-20.68     | PASS    |
|          |         |           | 1000~26500      | -0.68          | -54.49       | ≤-20.68     | PASS    |
| 3DH5     | Ant1    | 2402      | Reference       | -1.08          | -1.08        | ---         | PASS    |
|          |         |           | 30~1000         | -1.08          | -66.94       | ≤-21.08     | PASS    |
|          |         |           | 1000~26500      | -1.08          | -54.22       | ≤-21.08     | PASS    |
|          |         | 2441      | Reference       | -0.05          | -0.05        | ---         | PASS    |
|          |         |           | 30~1000         | -0.05          | -67.31       | ≤-20.05     | PASS    |
|          |         |           | 1000~26500      | -0.05          | -54.41       | ≤-20.05     | PASS    |
|          |         | 2480      | Reference       | -0.69          | -0.69        | ---         | PASS    |
|          |         |           | 30~1000         | -0.69          | -67.28       | ≤-20.69     | PASS    |
|          |         |           | 1000~26500      | -0.69          | -54.77       | ≤-20.69     | PASS    |

## Test Graphs

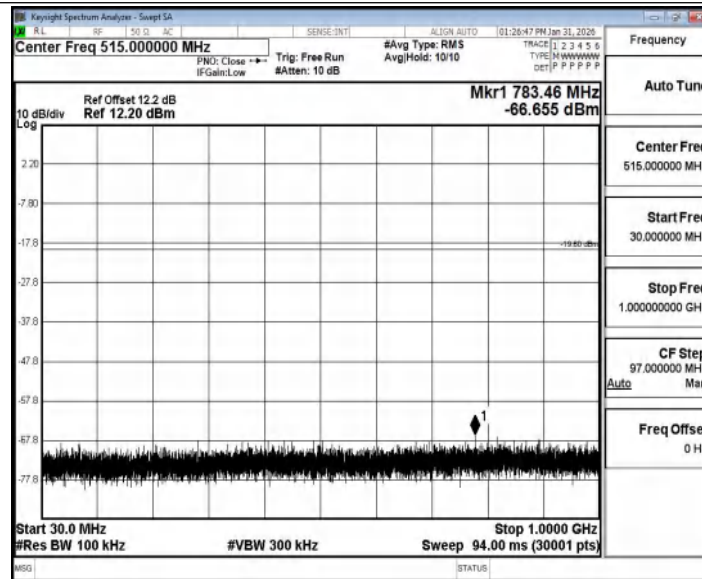




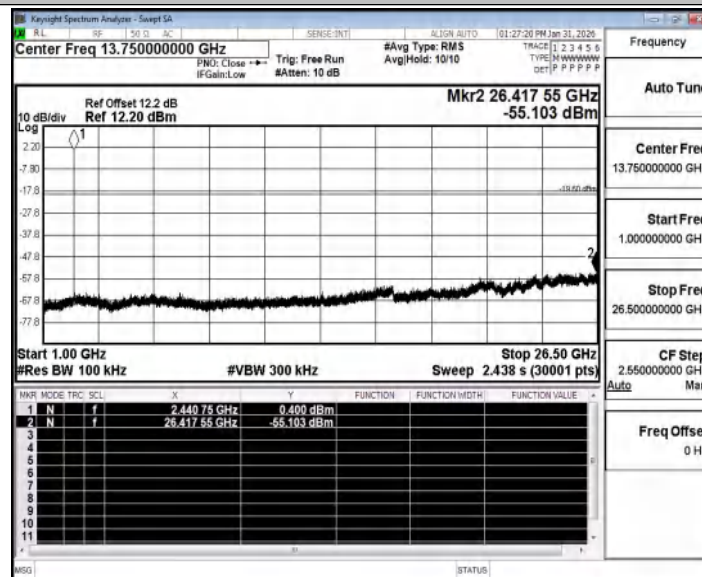
DH5\_Ant1\_2441\_0~Reference



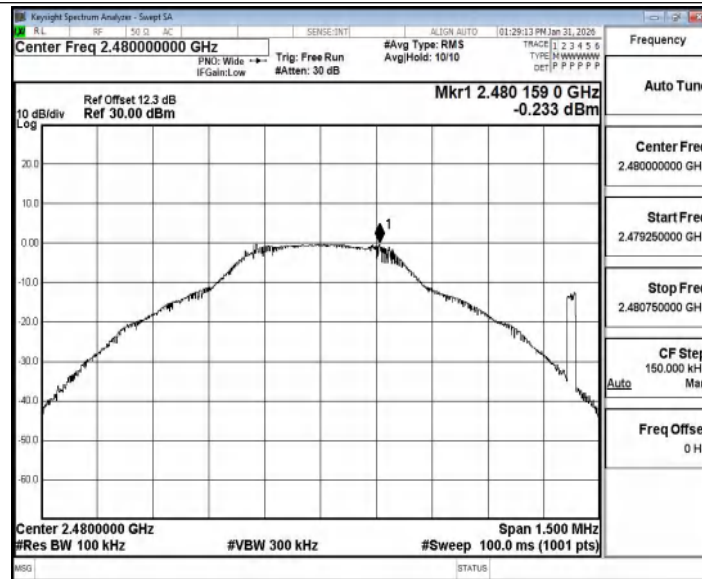
DH5\_Ant1\_2441\_30~1000



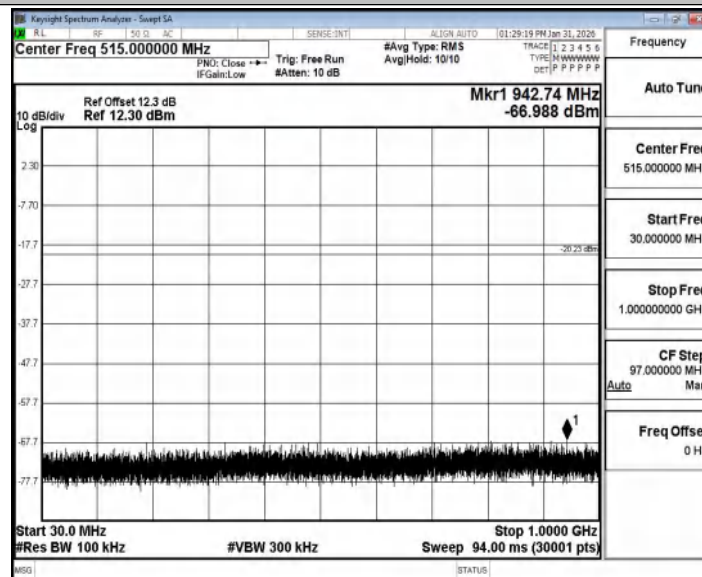
DH5\_Ant1\_2441\_1000~26500



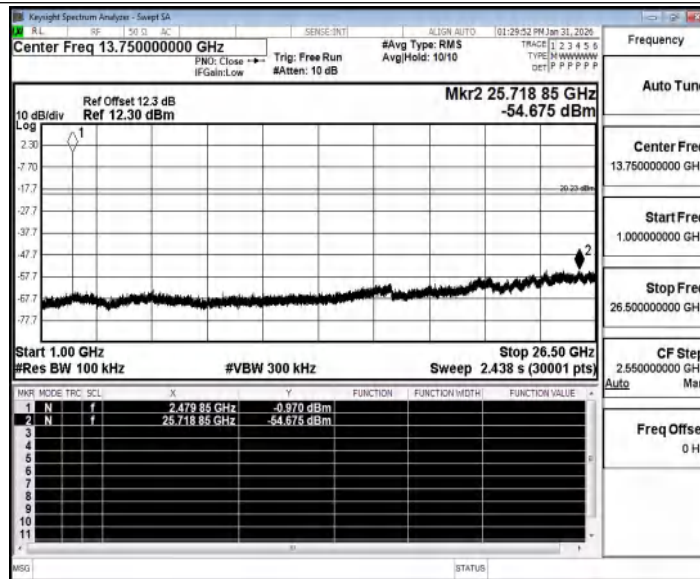
DH5\_Ant1\_2480\_0~Reference



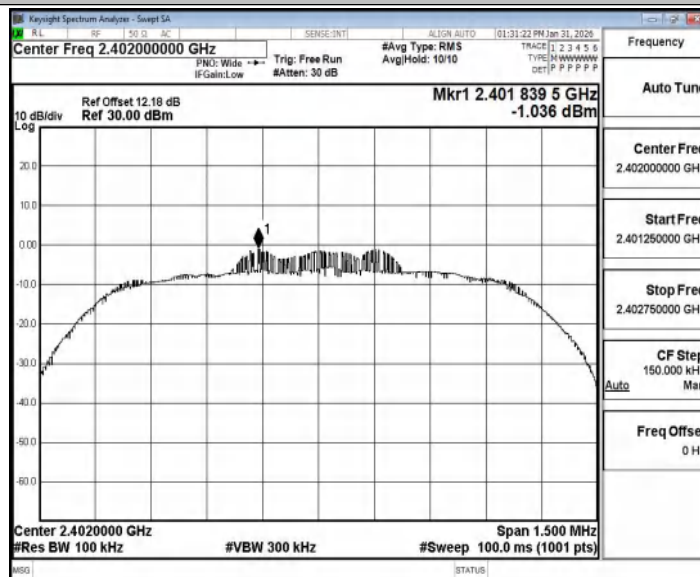
DH5\_Ant1\_2480\_30~1000



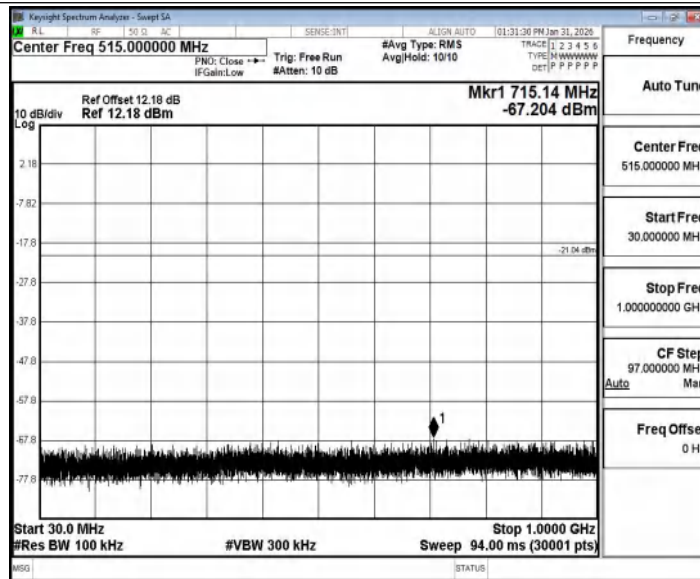
DH5\_Ant1\_2480\_1000~26500



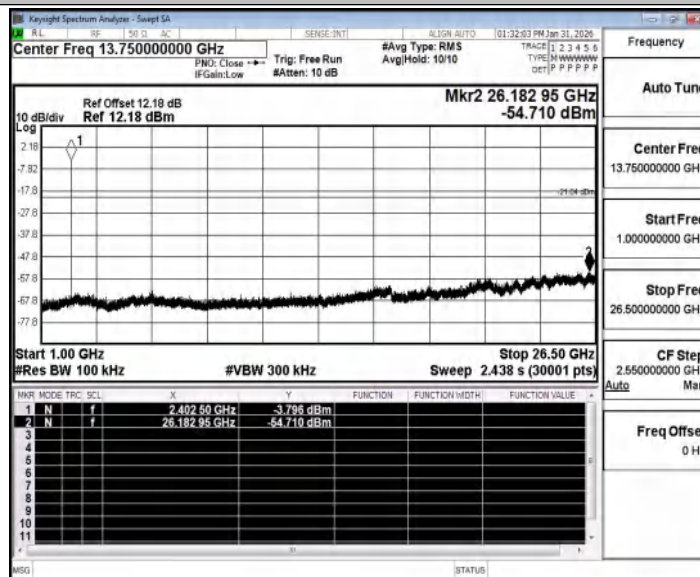
2DH5\_Ant1\_2402\_0~Reference



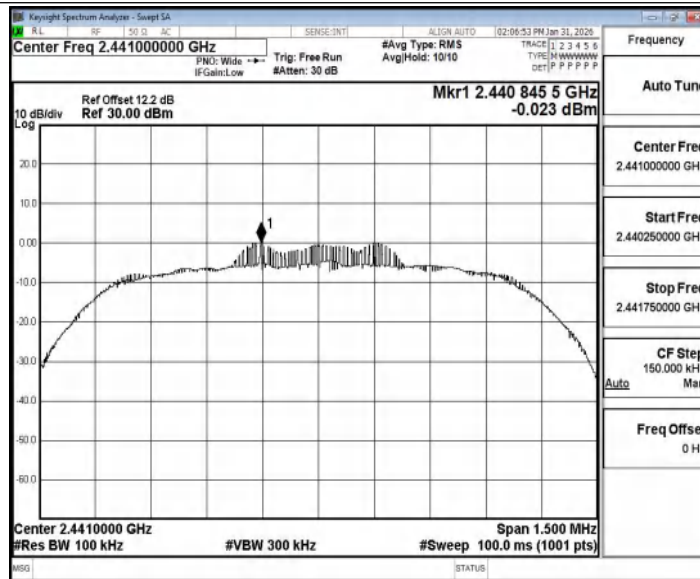
2DH5\_Ant1\_2402\_30~1000



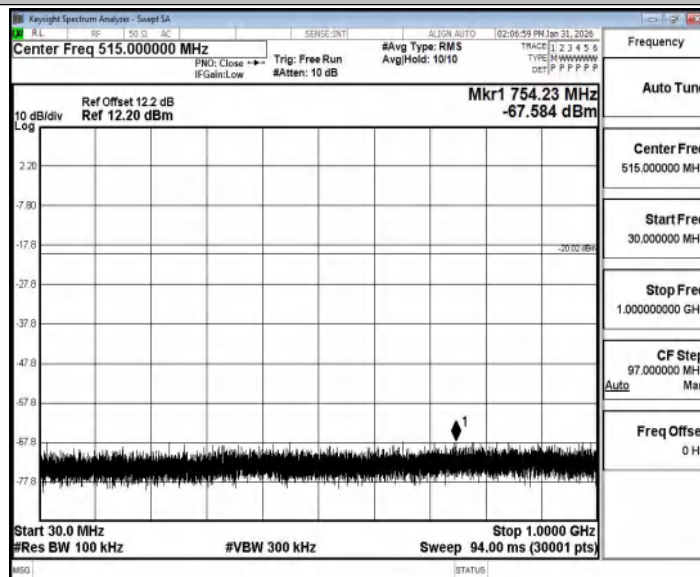
2DH5\_Ant1\_2402\_1000~26500



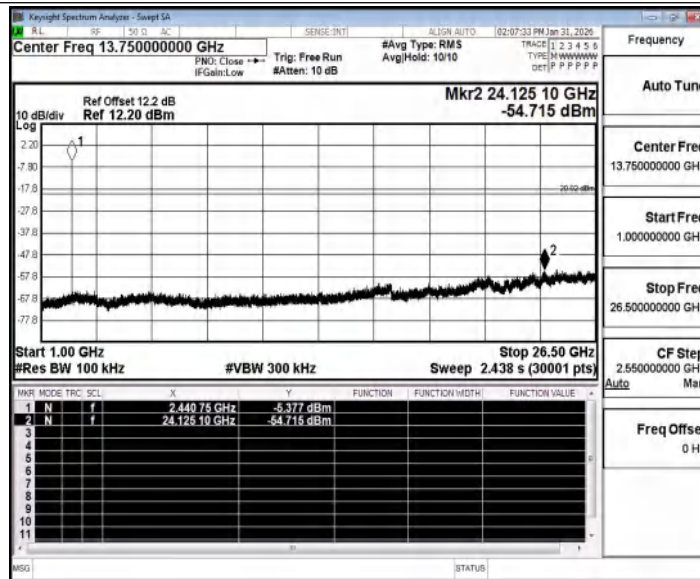
2DH5\_Ant1\_2441\_0~Reference



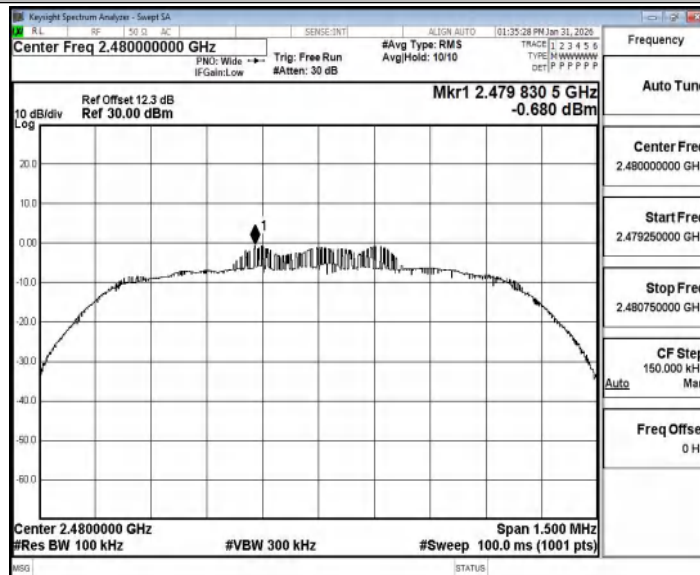
2DH5\_Ant1\_2441\_30~1000



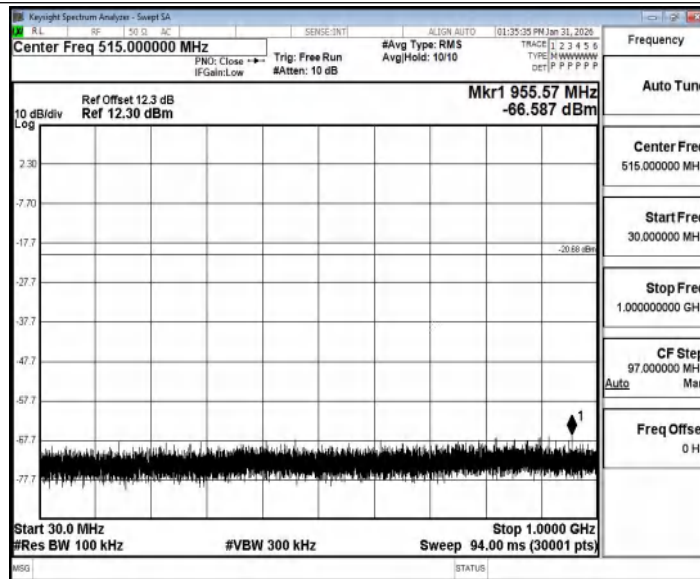
2DH5\_Ant1\_2441\_1000~26500



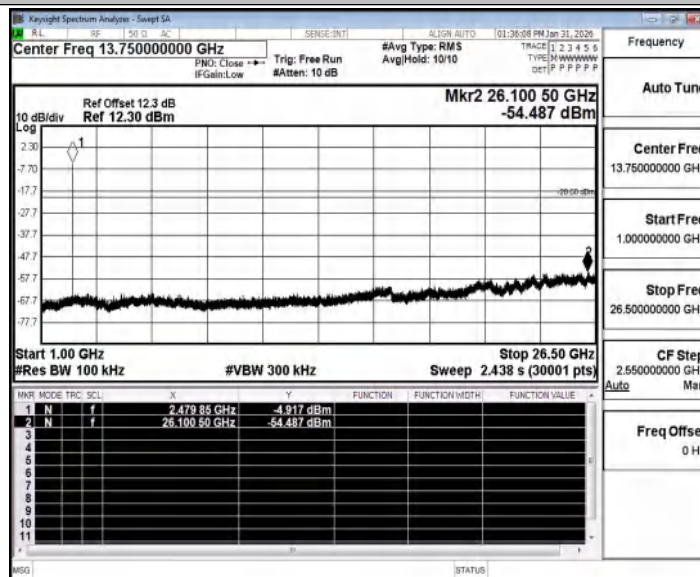
2DH5\_Ant1\_2480\_0~Reference



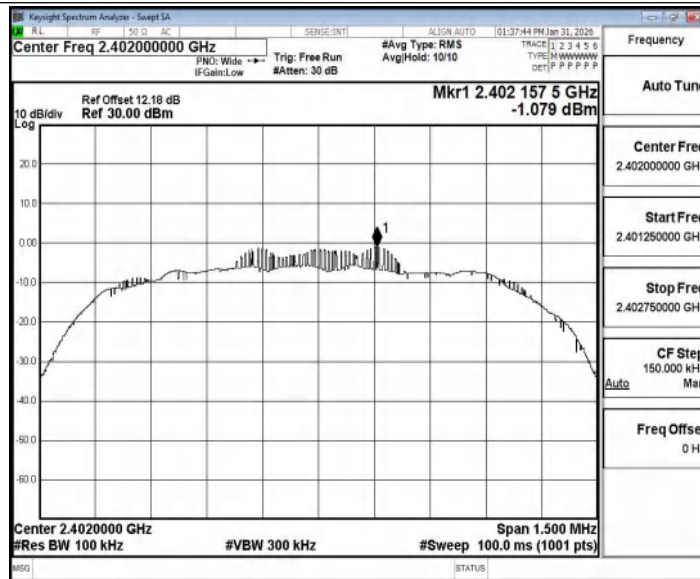
2DH5\_Ant1\_2480\_30~1000



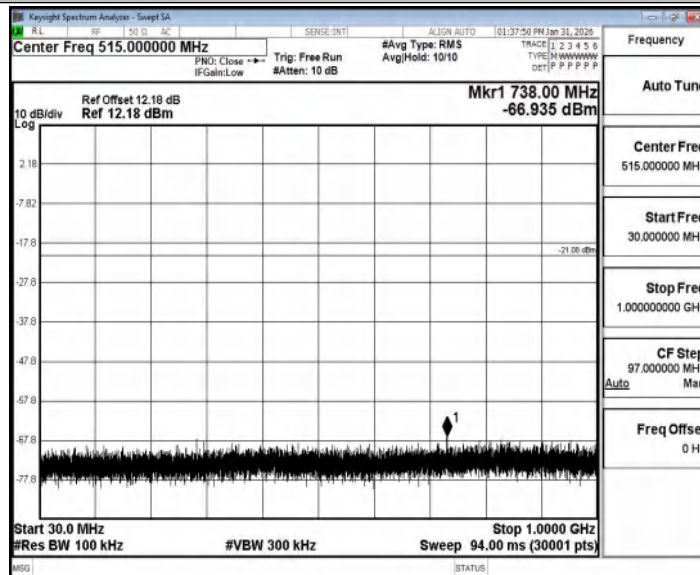
2DH5\_Ant1\_2480\_1000~26500



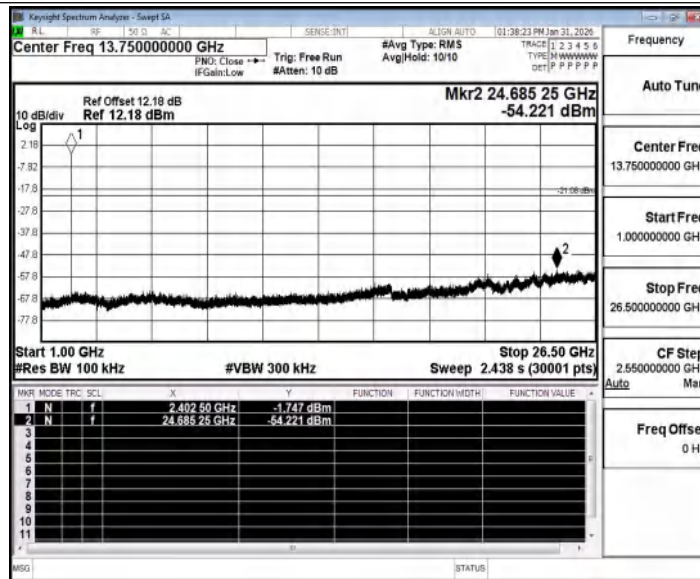
3DH5\_Ant1\_2402\_0~Reference



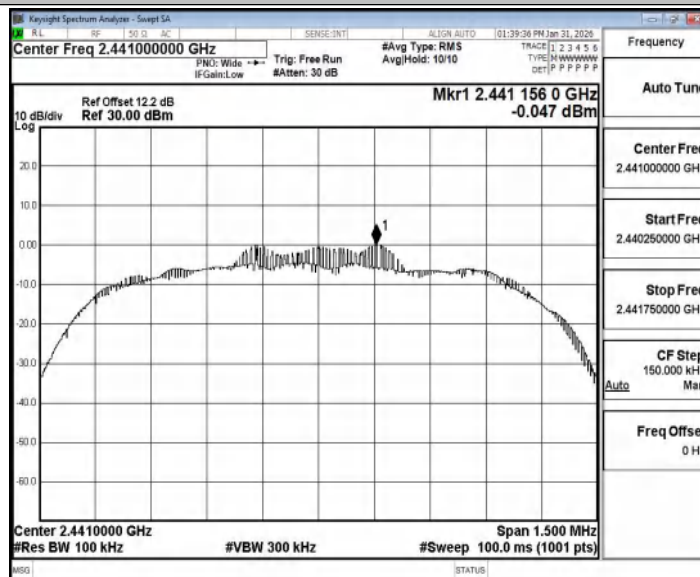
3DH5\_Ant1\_2402\_30~1000



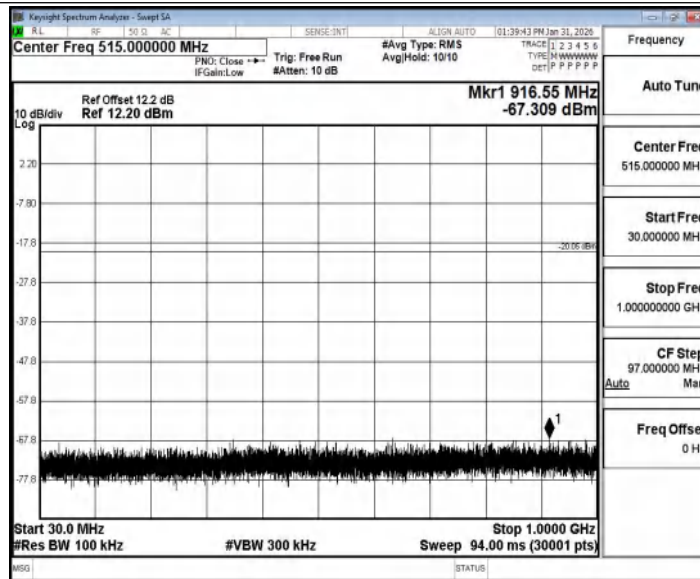
3DH5\_Ant1\_2402\_1000~26500



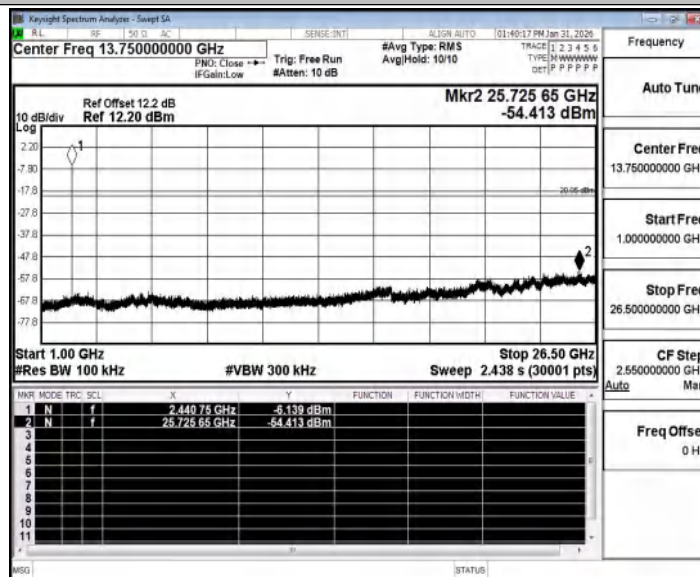
3DH5\_Ant1\_2441\_0~Reference



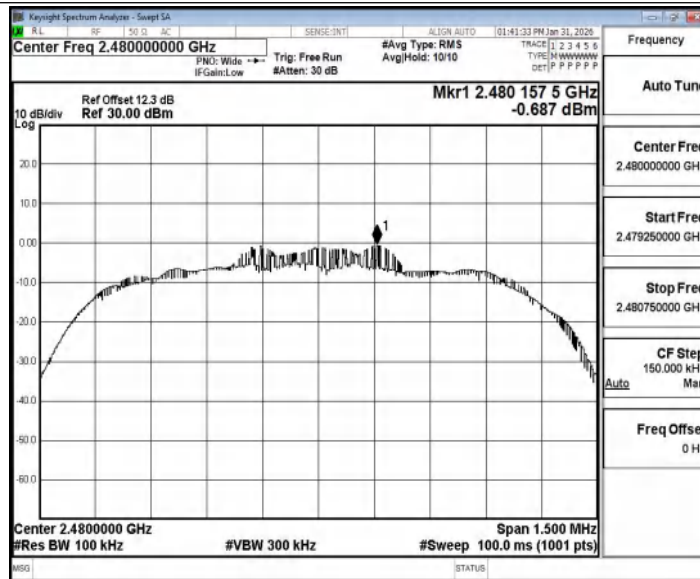
3DH5\_Ant1\_2441\_30~1000



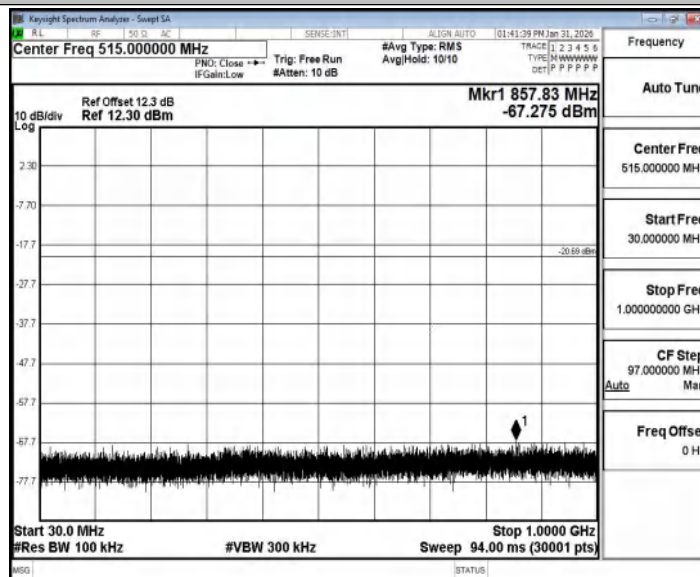
3DH5\_Ant1\_2441\_1000~26500



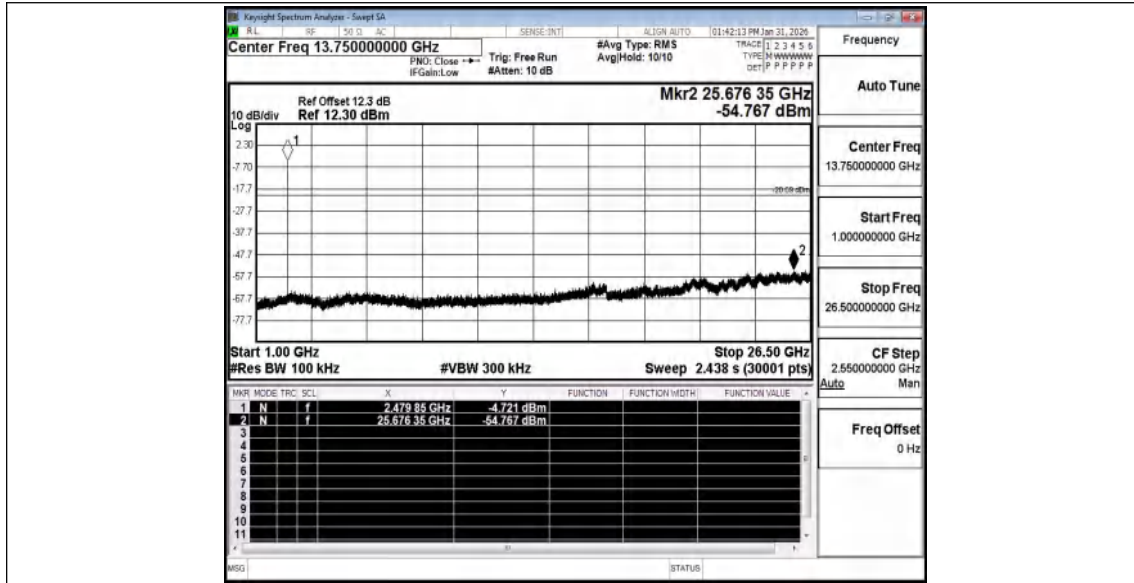
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



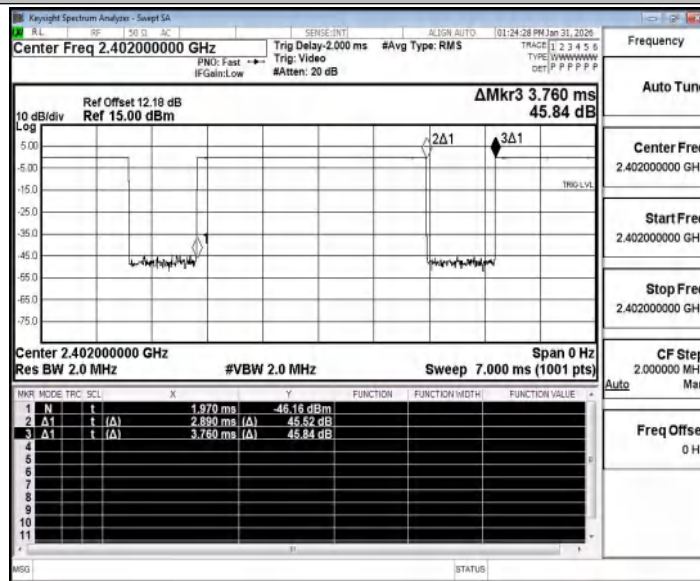
## A.8 Duty Cycle

### Test Result

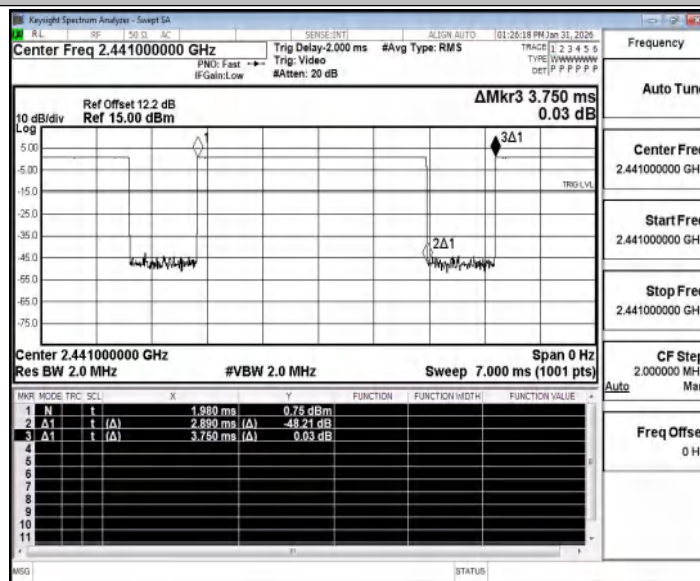
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.89            | 3.76           | 76.86     | 1.14    | ---   | ---     |
|          |         | 2441      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2480      | 2.89            | 3.76           | 76.86     | 1.14    | ---   | ---     |
| 2DH5     | Ant1    | 2402      | 2.88            | 3.75           | 76.80     | 1.15    | ---   | ---     |
|          |         | 2441      | 2.88            | 3.75           | 76.80     | 1.15    | ---   | ---     |
|          |         | 2480      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
| 3DH5     | Ant1    | 2402      | 2.88            | 3.74           | 77.01     | 1.13    | ---   | ---     |
|          |         | 2441      | 2.90            | 3.76           | 77.13     | 1.13    | ---   | ---     |
|          |         | 2480      | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |

## Test Graphs

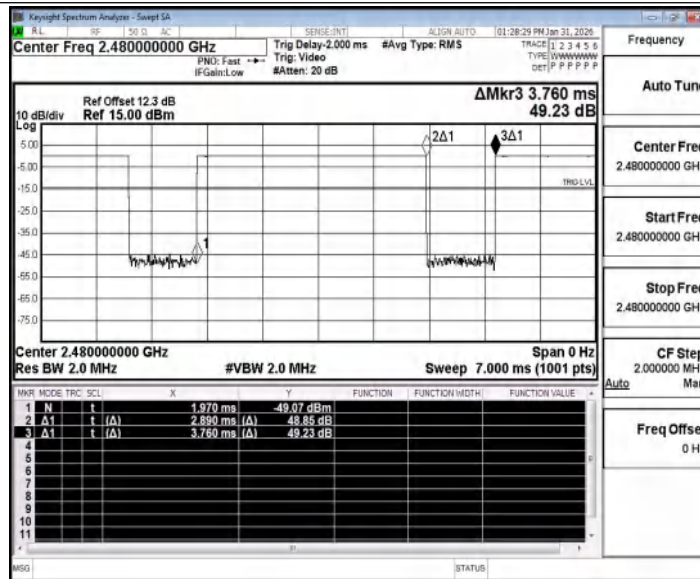
DH5\_Ant1\_2402



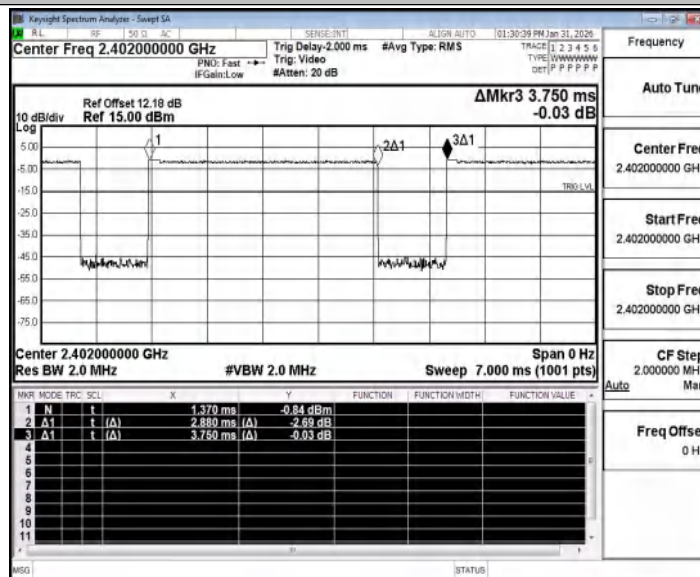
DH5\_Ant1\_2441



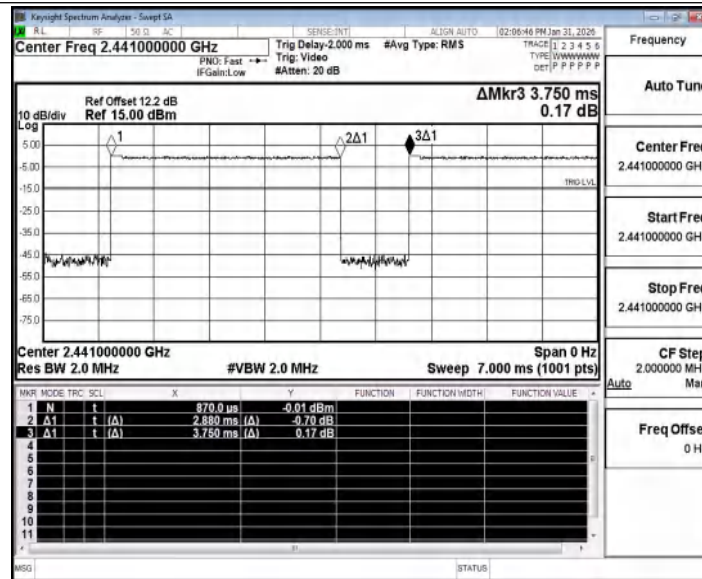
DH5\_Ant1\_2480



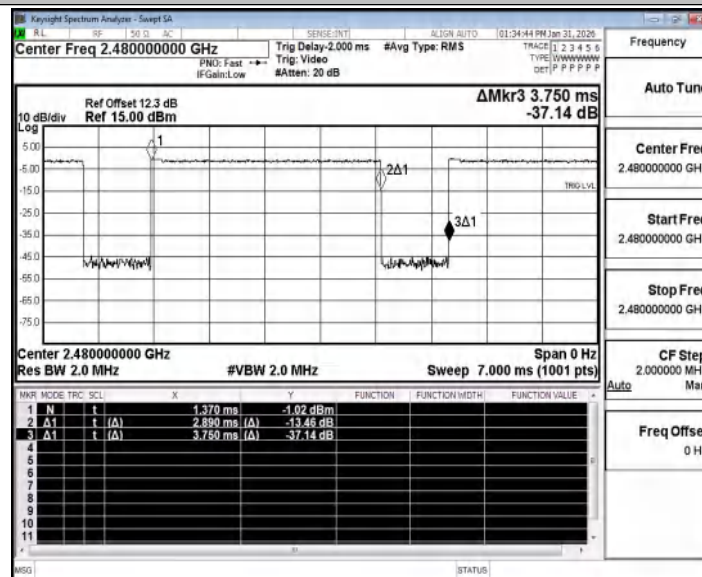
2DH5\_Ant1\_2402



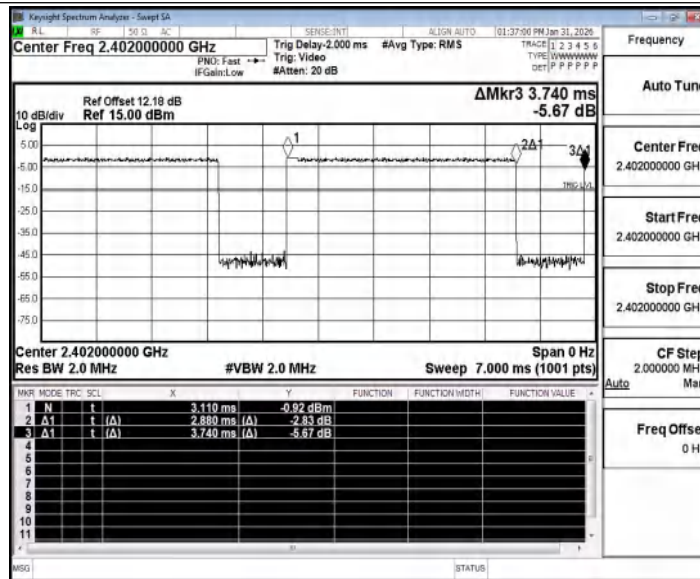
2DH5\_Ant1\_2441



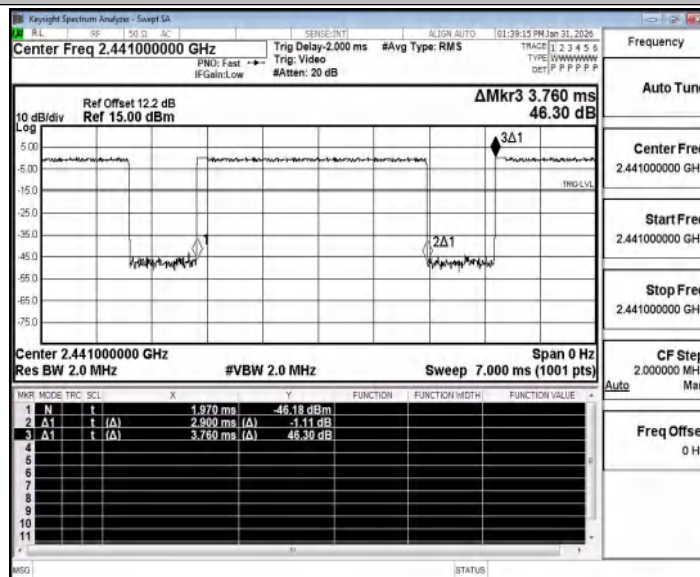
2DH5\_Ant1\_2480



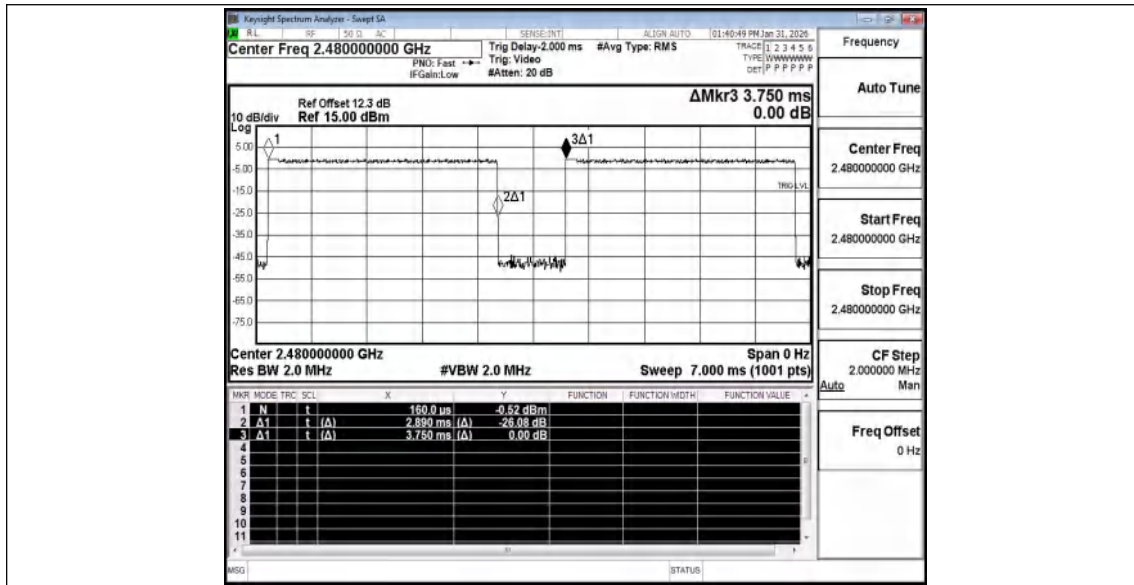
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## A.9 Emissions in Restricted Bands

### Test Result

| TestMode | Antenna | ChName | Freq (MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Gain [dBi] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|------------|----------|------------|--------------|-------------|------------|----------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402       | AV       | 2310.000   | -60.78       | ≤-44.34     | -0.58      | 1.14           | 34.98           | ≤54            | PASS    |
|          |         |        |            | AV       | 2386.310   | -60.13       | ≤-44.34     | -0.58      | 1.14           | 35.63           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -60.56       | ≤-44.34     | -0.58      | 1.14           | 35.20           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -53.32       | ≤-23.20     | -0.58      | 0.00           | 41.30           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2326.565   | -49.48       | ≤-23.20     | -0.58      | 0.00           | 45.14           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.48       | ≤-23.20     | -0.58      | 0.00           | 42.14           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -59.87       | ≤-44.34     | -0.58      | 1.14           | 35.89           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.760   | -59.32       | ≤-44.34     | -0.58      | 1.14           | 36.44           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60.53       | ≤-44.34     | -0.58      | 1.14           | 35.23           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -51.25       | ≤-23.20     | -0.58      | 0.00           | 43.37           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2486.400   | -49.86       | ≤-23.20     | -0.58      | 0.00           | 44.76           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -50.78       | ≤-23.20     | -0.58      | 0.00           | 43.84           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -51.3        | ≤-23.20     | -0.58      | 0.00           | 43.32           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2334.755   | -49.65       | ≤-23.20     | -0.58      | 0.00           | 44.97           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.28       | ≤-23.20     | -0.58      | 0.00           | 42.34           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -53.58       | ≤-23.20     | -0.58      | 0.00           | 41.04           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2492.880   | -50.14       | ≤-23.20     | -0.58      | 0.00           | 44.48           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -53.11       | ≤-23.20     | -0.58      | 0.00           | 41.51           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -61.09       | ≤-44.35     | -0.58      | 1.15           | 34.68           | ≤54            | PASS    |
|          |         |        |            | AV       | 2379.065   | -59.97       | ≤-44.35     | -0.58      | 1.15           | 35.80           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -61.01       | ≤-44.35     | -0.58      | 1.15           | 34.76           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -53.97       | ≤-23.20     | -0.58      | 0.00           | 40.65           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2357.645   | -50.13       | ≤-23.20     | -0.58      | 0.00           | 44.49           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -50.75       | ≤-23.20     | -0.58      | 0.00           | 43.87           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -59.79       | ≤-44.33     | -0.58      | 1.13           | 35.96           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.520   | -59.79       | ≤-44.33     | -0.58      | 1.13           | 35.96           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60.75       | ≤-44.33     | -0.58      | 1.13           | 35.00           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -52.93       | ≤-23.20     | -0.58      | 0.00           | 41.69           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2496.800   | -49.93       | ≤-23.20     | -0.58      | 0.00           | 44.69           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -52.57       | ≤-23.20     | -0.58      | 0.00           | 42.05           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -53.24       | ≤-23.20     | -0.58      | 0.00           | 41.38           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2366.990   | -50.31       | ≤-23.20     | -0.58      | 0.00           | 44.31           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.82       | ≤-23.20     | -0.58      | 0.00           | 41.80           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -54.07       | ≤-23.20     | -0.58      | 0.00           | 40.55           | ≤74            | PASS    |

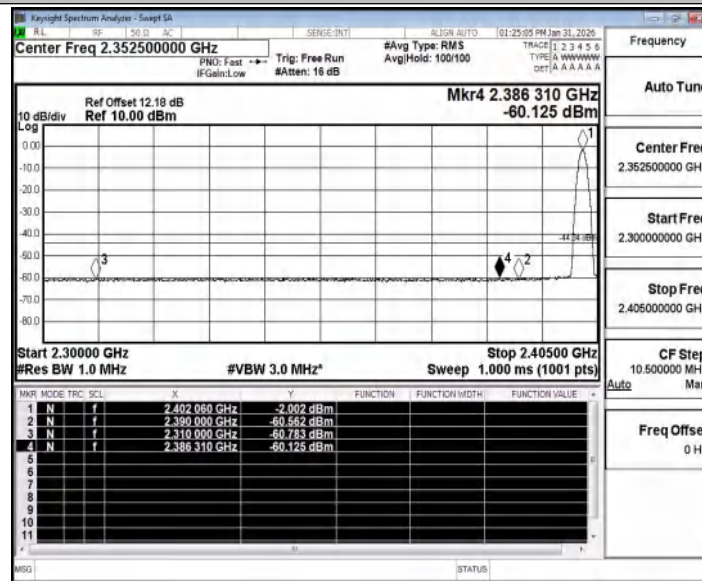
|      |      |      |          |      |          |        |         |       |      |       |     |      |
|------|------|------|----------|------|----------|--------|---------|-------|------|-------|-----|------|
|      |      |      |          | Peak | 2487.360 | -49.79 | ≤-23.20 | -0.58 | 0.00 | 44.83 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.01 | ≤-23.20 | -0.58 | 0.00 | 41.61 | ≤74 | PASS |
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -60.65 | ≤-44.33 | -0.58 | 1.13 | 33.97 | ≤54 | PASS |
|      |      |      |          | AV   | 2363.315 | -60.16 | ≤-44.33 | -0.58 | 1.13 | 34.46 | ≤54 | PASS |
|      |      |      |          | AV   | 2390.000 | -60.63 | ≤-44.33 | -0.58 | 1.13 | 33.99 | ≤54 | PASS |
|      |      |      |          | Peak | 2310.000 | -54.55 | ≤-23.20 | -0.58 | 0.00 | 40.07 | ≤74 | PASS |
|      |      |      |          | Peak | 2322.785 | -50.28 | ≤-23.20 | -0.58 | 0.00 | 44.34 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -53.22 | ≤-23.20 | -0.58 | 0.00 | 41.40 | ≤74 | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -60.09 | ≤-44.33 | -0.58 | 1.13 | 34.53 | ≤54 | PASS |
|      |      |      |          | AV   | 2483.680 | -59.58 | ≤-44.33 | -0.58 | 1.13 | 35.04 | ≤54 | PASS |
|      |      |      |          | AV   | 2500.000 | -60.61 | ≤-44.33 | -0.58 | 1.13 | 34.01 | ≤54 | PASS |
|      |      |      |          | Peak | 2483.500 | -54.13 | ≤-23.20 | -0.58 | 0.00 | 40.49 | ≤74 | PASS |
|      |      |      |          | Peak | 2495.760 | -49.86 | ≤-23.20 | -0.58 | 0.00 | 44.76 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -52.32 | ≤-23.20 | -0.58 | 0.00 | 42.30 | ≤74 | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -53.88 | ≤-23.20 | -0.58 | 0.00 | 40.74 | ≤74 | PASS |
|      |      |      |          | Peak | 2360.270 | -49.92 | ≤-23.20 | -0.58 | 0.00 | 44.70 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -50.74 | ≤-23.20 | -0.58 | 0.00 | 43.88 | ≤74 | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -50.93 | ≤-23.20 | -0.58 | 0.00 | 43.69 | ≤74 | PASS |
|      |      |      |          | Peak | 2494.800 | -49.98 | ≤-23.20 | -0.58 | 0.00 | 44.64 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.62 | ≤-23.20 | -0.58 | 0.00 | 41.00 | ≤74 | PASS |

## Note:

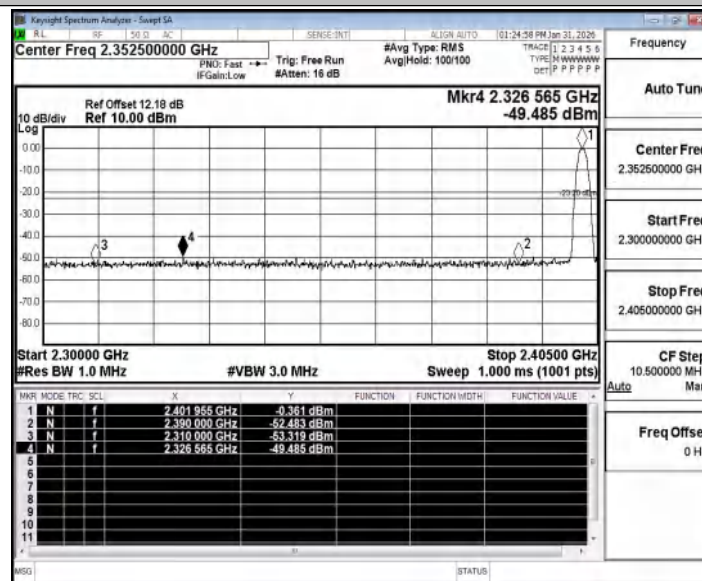
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

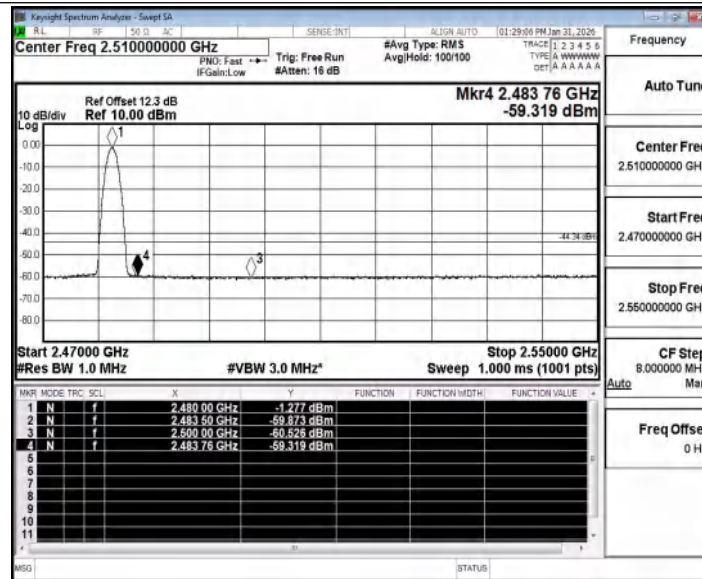
DH5\_Ant1\_Low\_2402\_AV



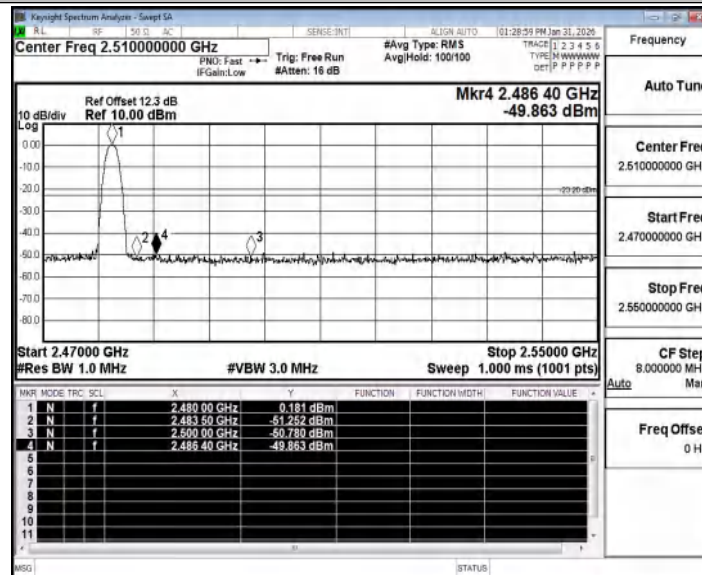
DH5\_Ant1\_Low\_2402\_Peak



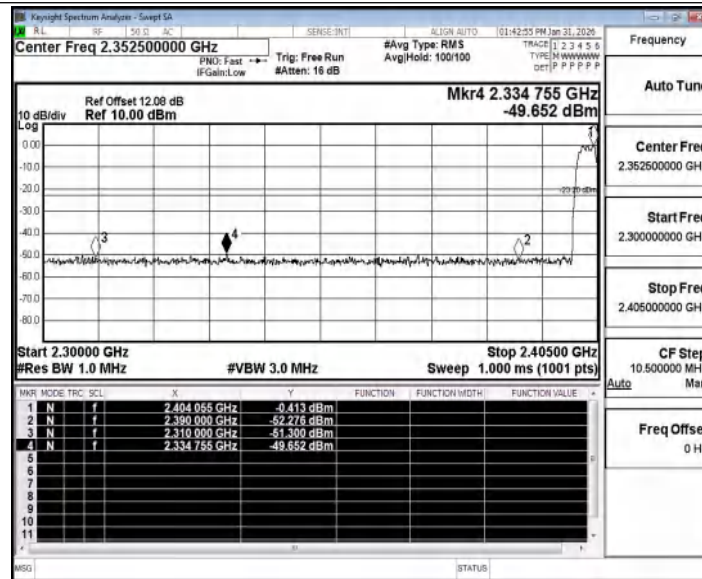
DH5\_Ant1\_High\_2480\_AV



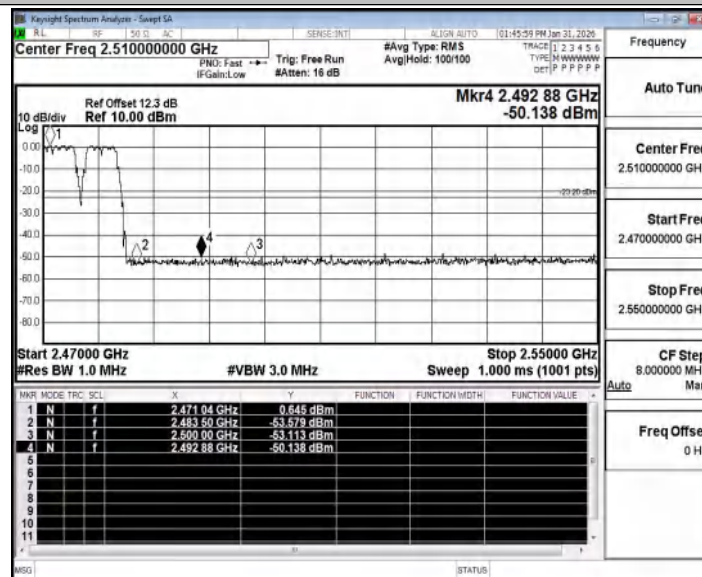
DH5\_Ant1\_High\_2480\_Peak



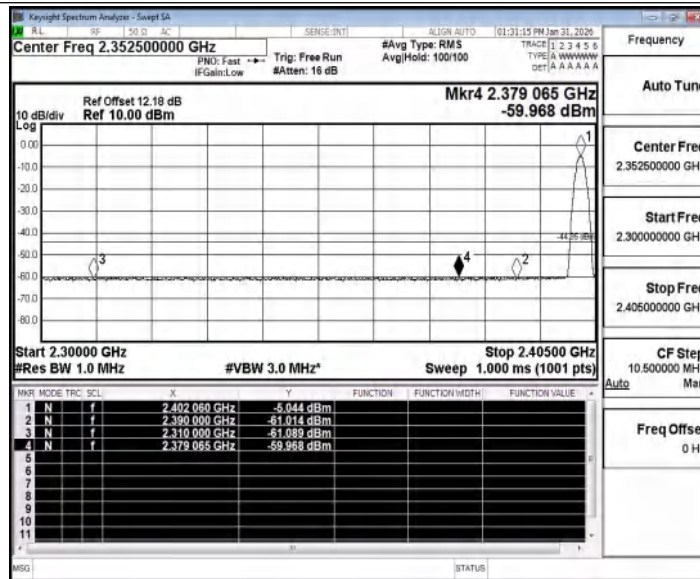
DH5\_Ant1\_Low\_Hop\_2402\_Peak



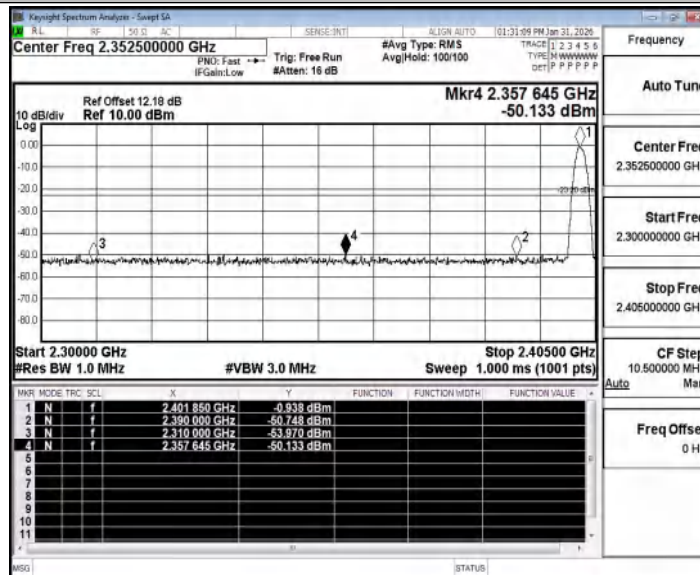
DH5\_Ant1\_High\_Hop\_2480\_Peak



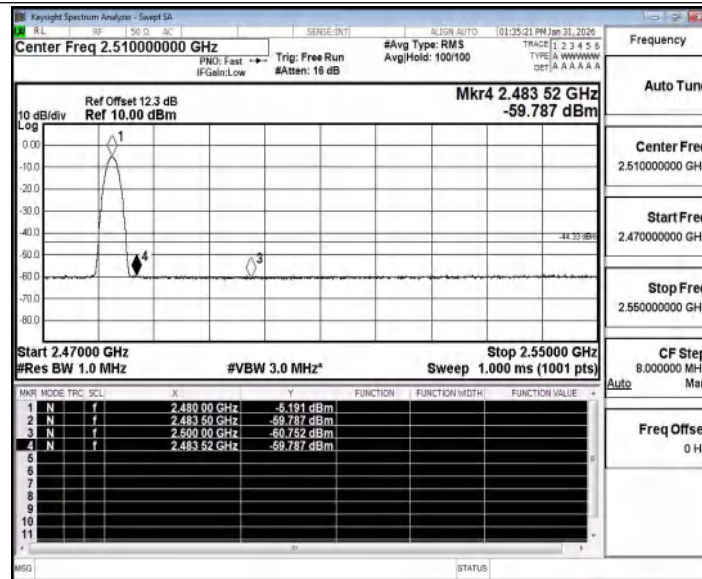
2DH5\_Ant1\_Low\_2402\_AV



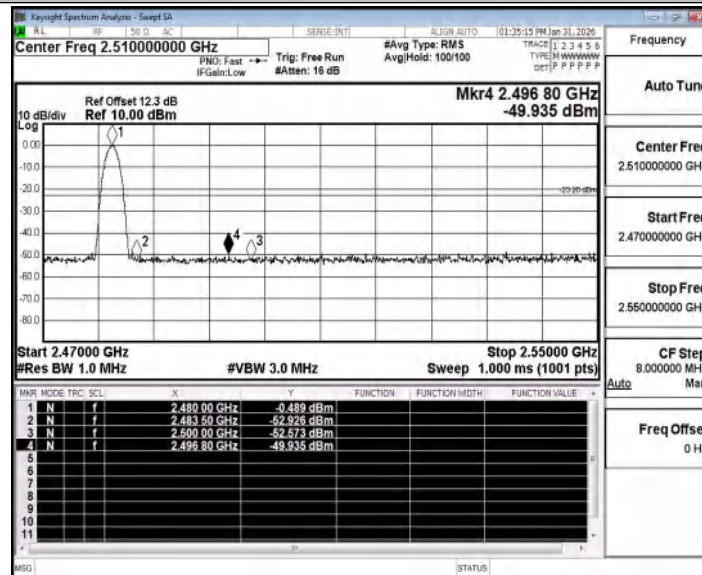
2DH5\_Ant1\_Low\_2402\_Peak



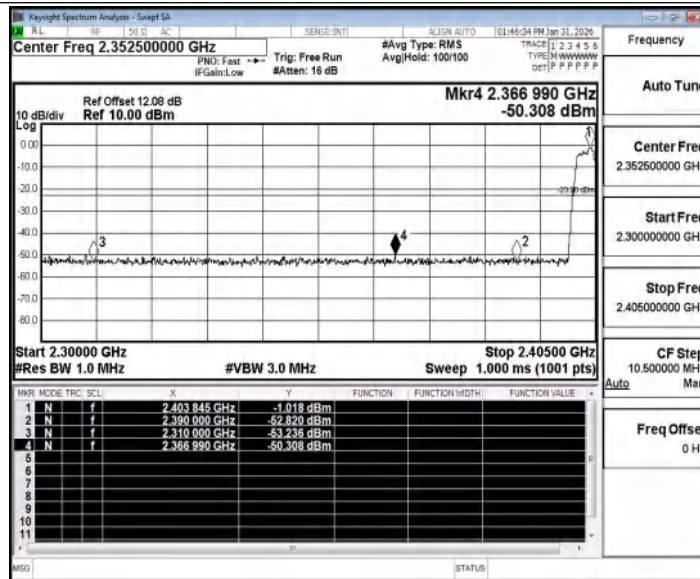
2DH5\_Ant1\_High\_2480\_AV



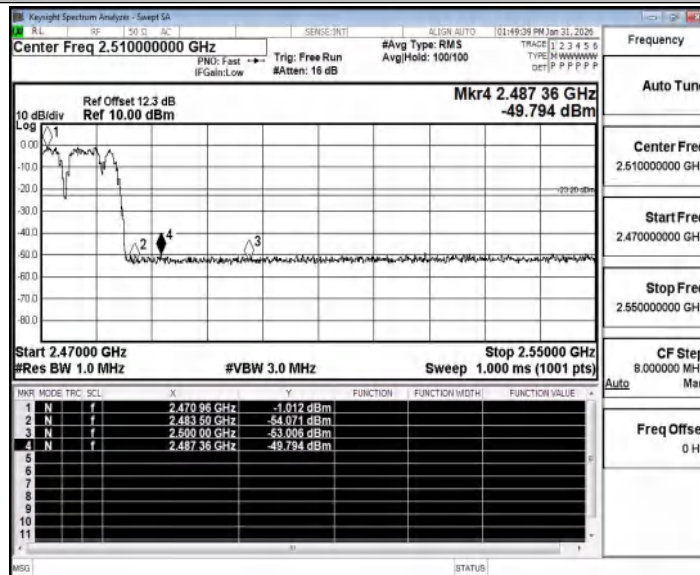
2DH5\_Ant1\_High\_2480\_Peak



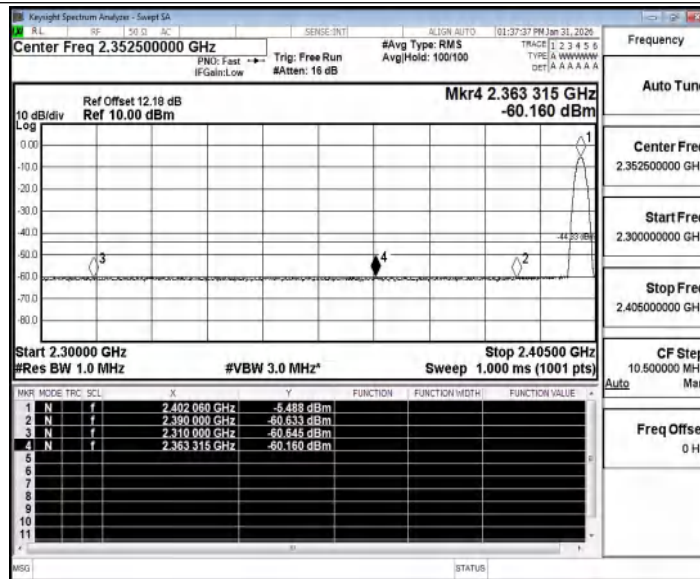
2DH5\_Ant1\_Low\_Hop\_2402\_Peak



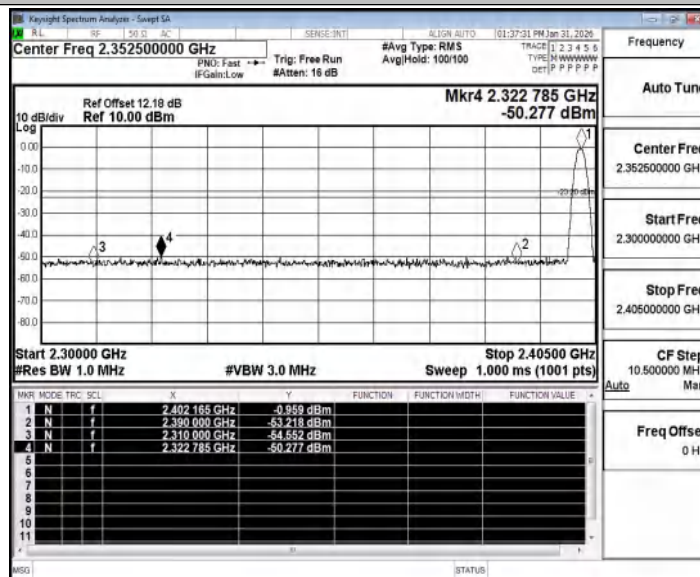
2DH5\_Ant1\_High\_Hop\_2480\_Peak



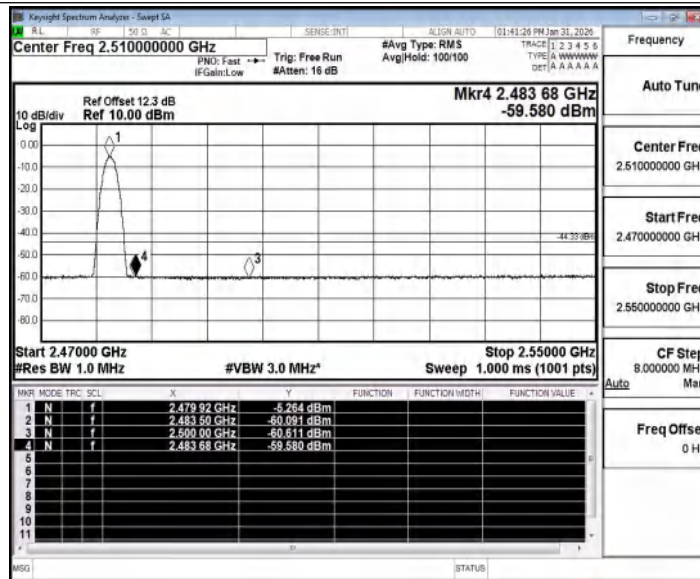
3DH5\_Ant1\_Low\_2402\_AV



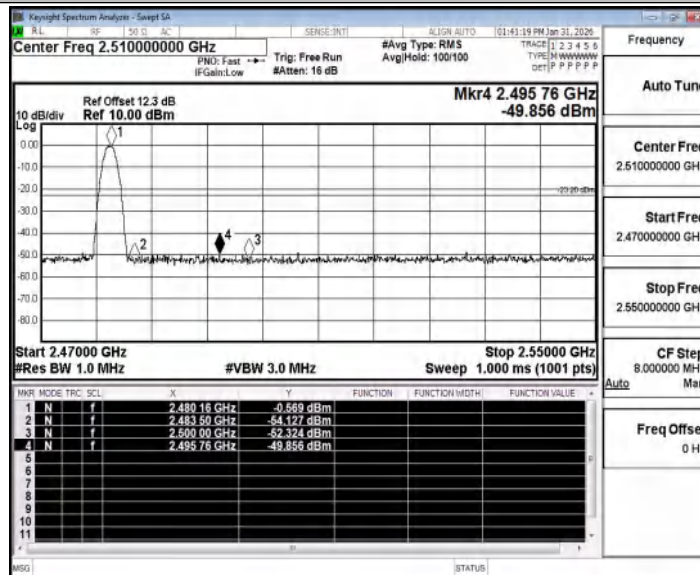
3DH5\_Ant1\_Low\_2402\_Peak



3DH5\_Ant1\_High\_2480\_AV



3DH5\_Ant1\_High\_2480\_Peak



3DH5\_Ant1\_Low\_Hop\_2402\_Peak

