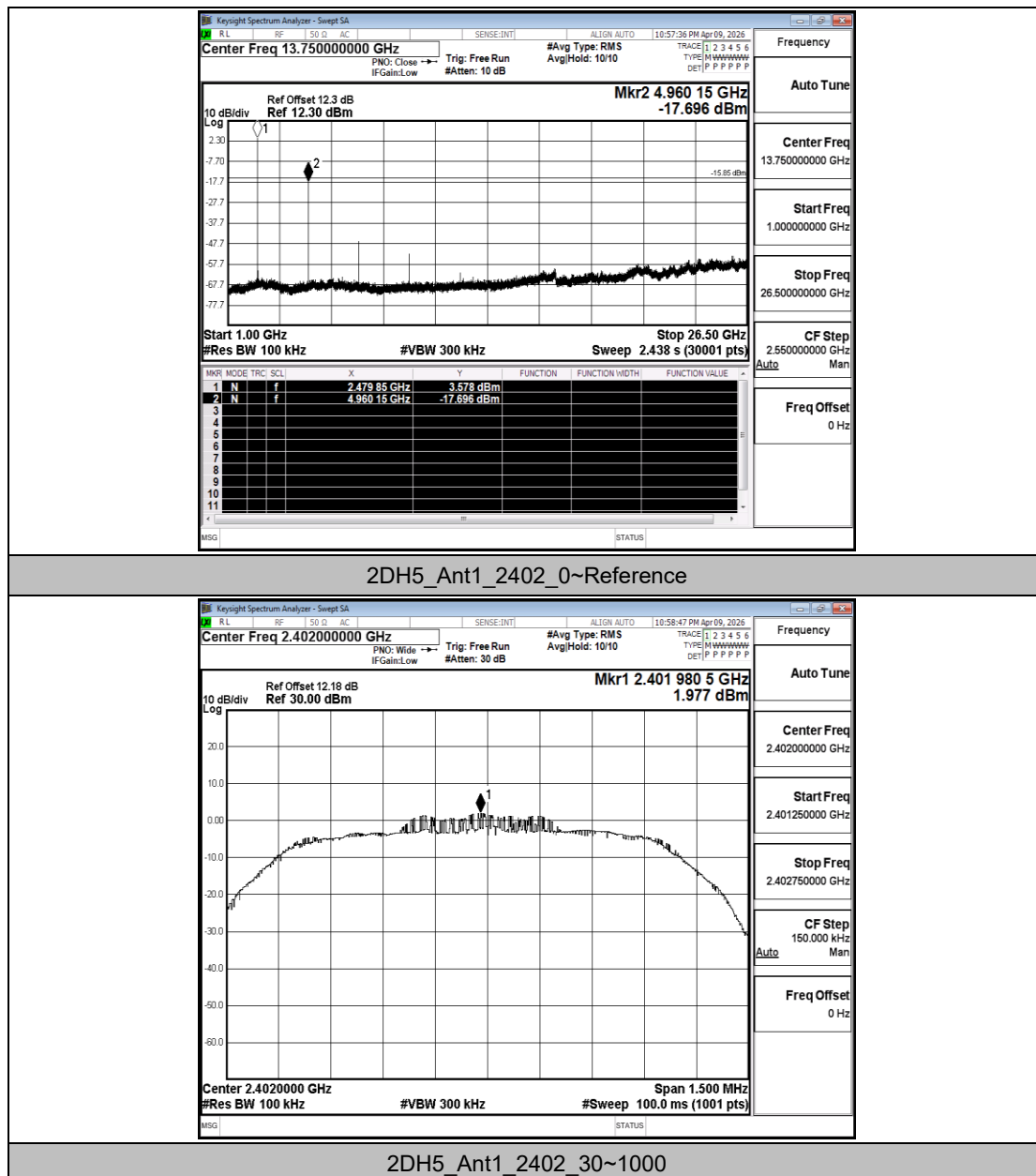
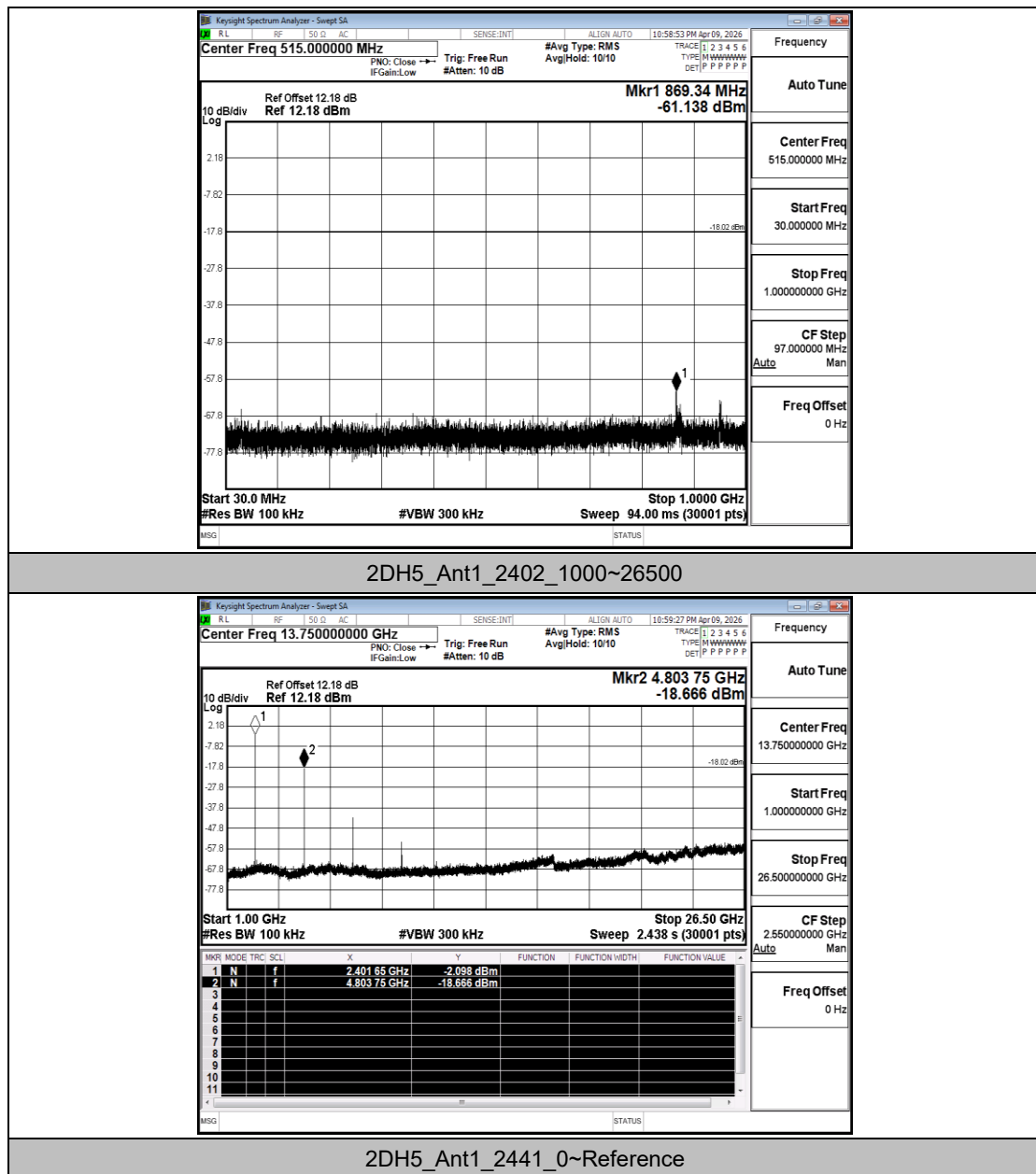
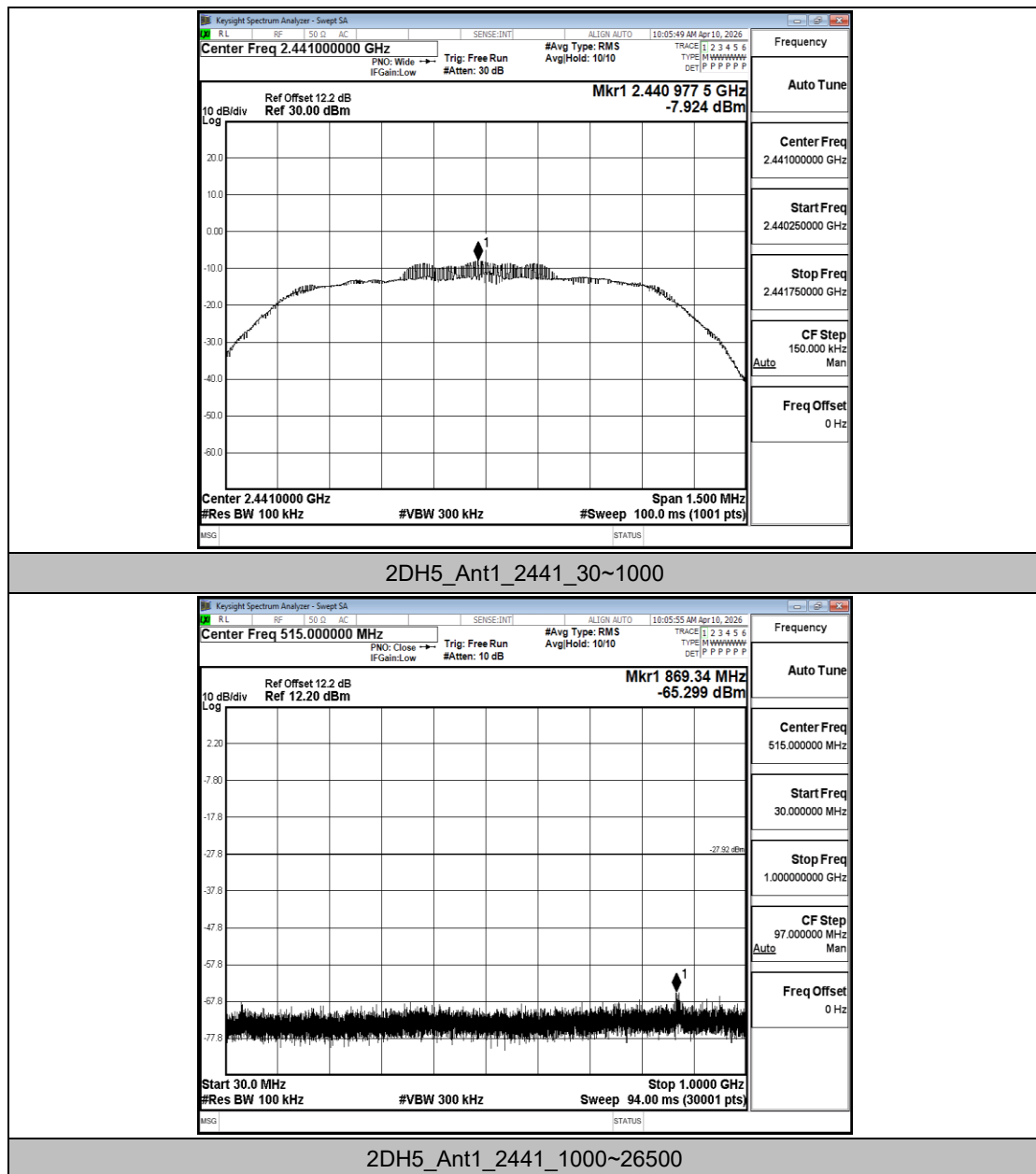
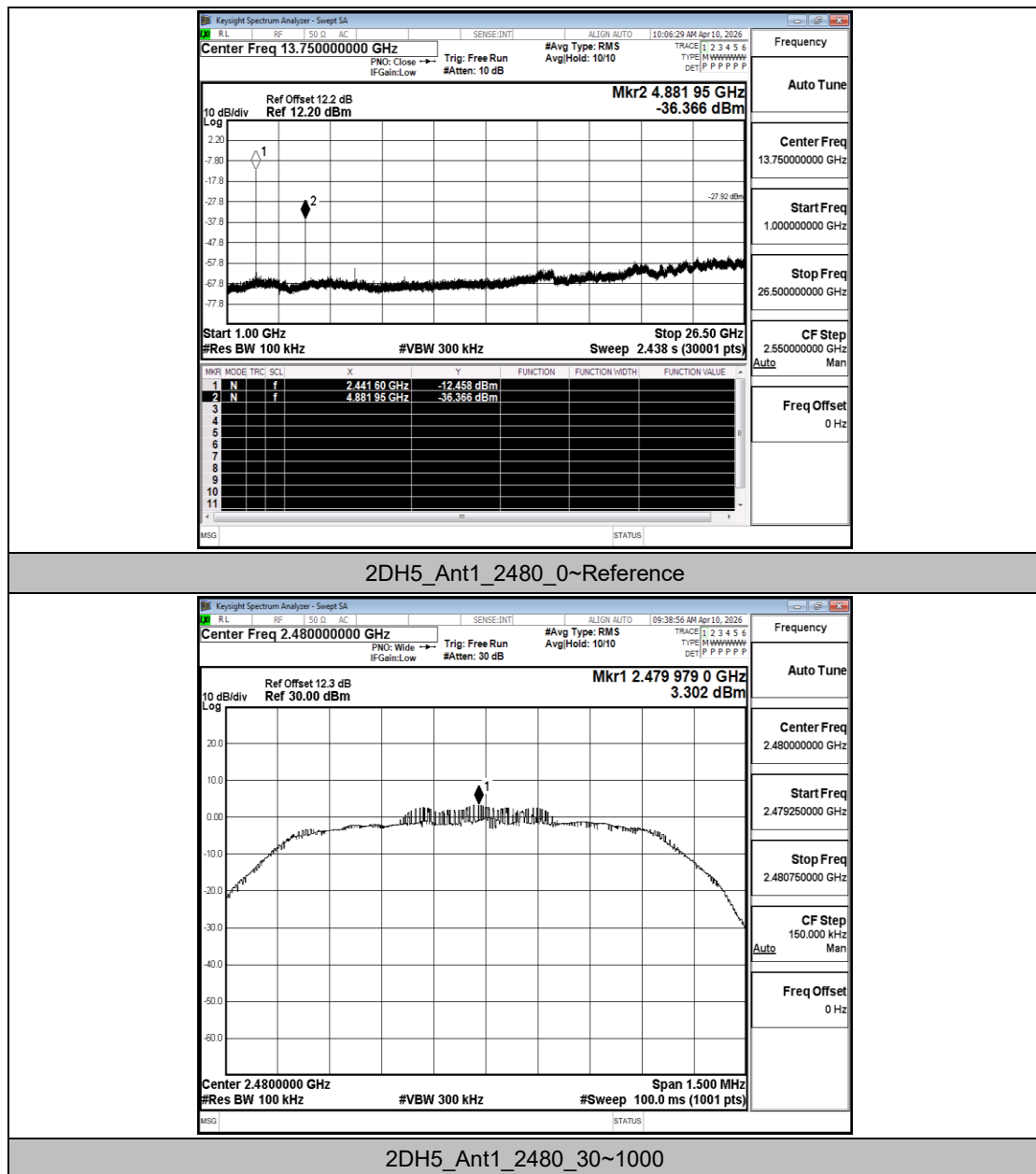
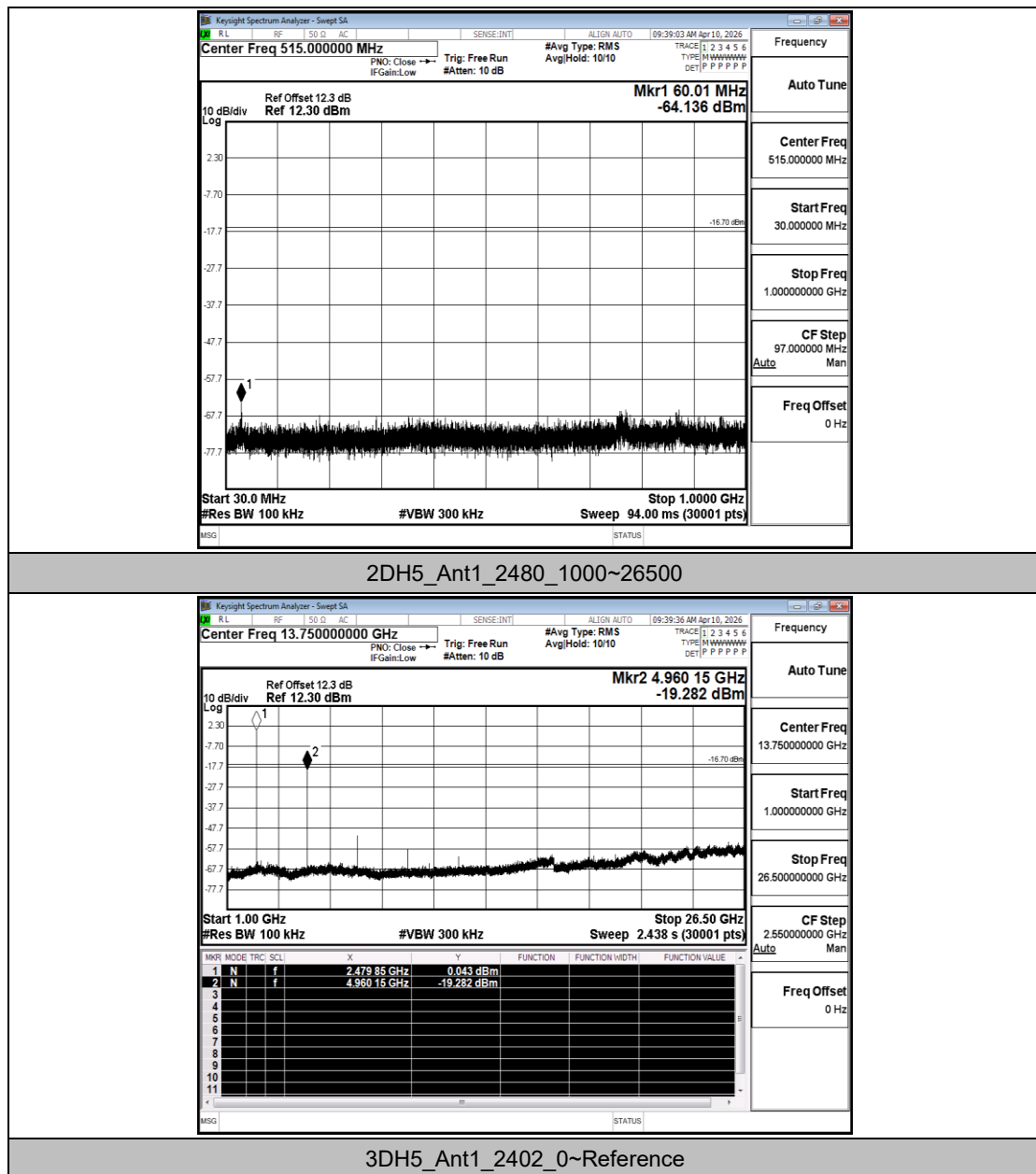


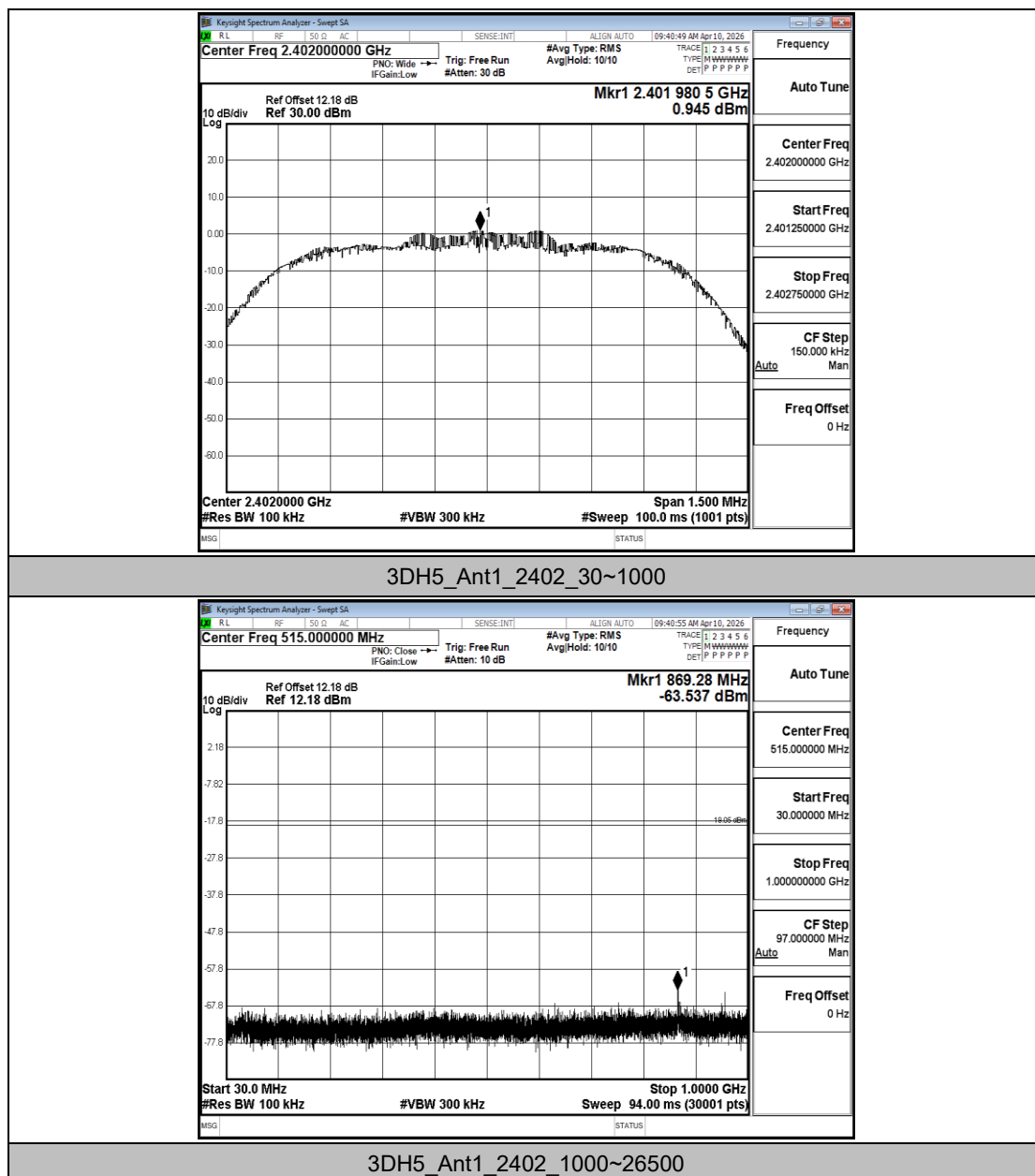


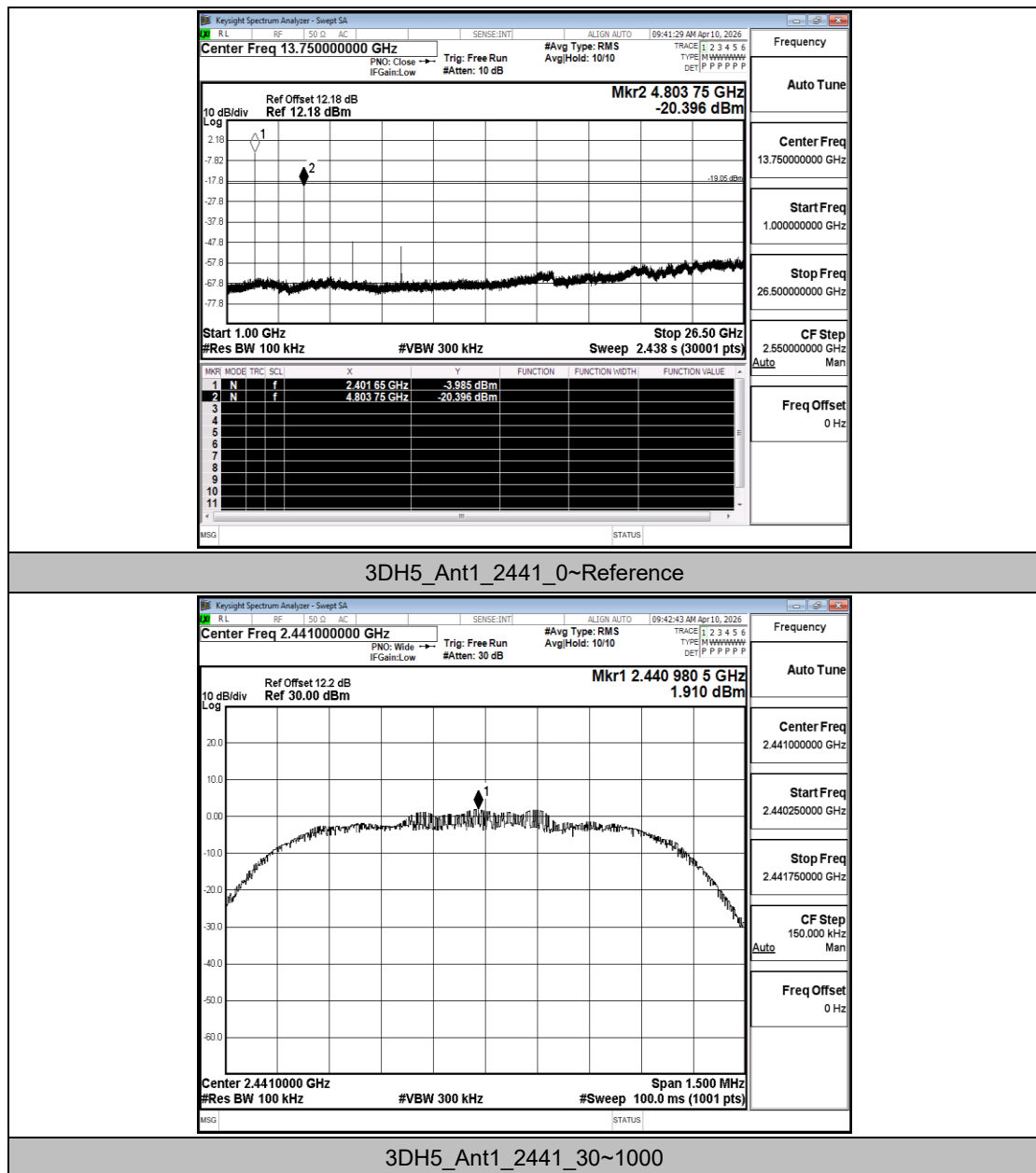


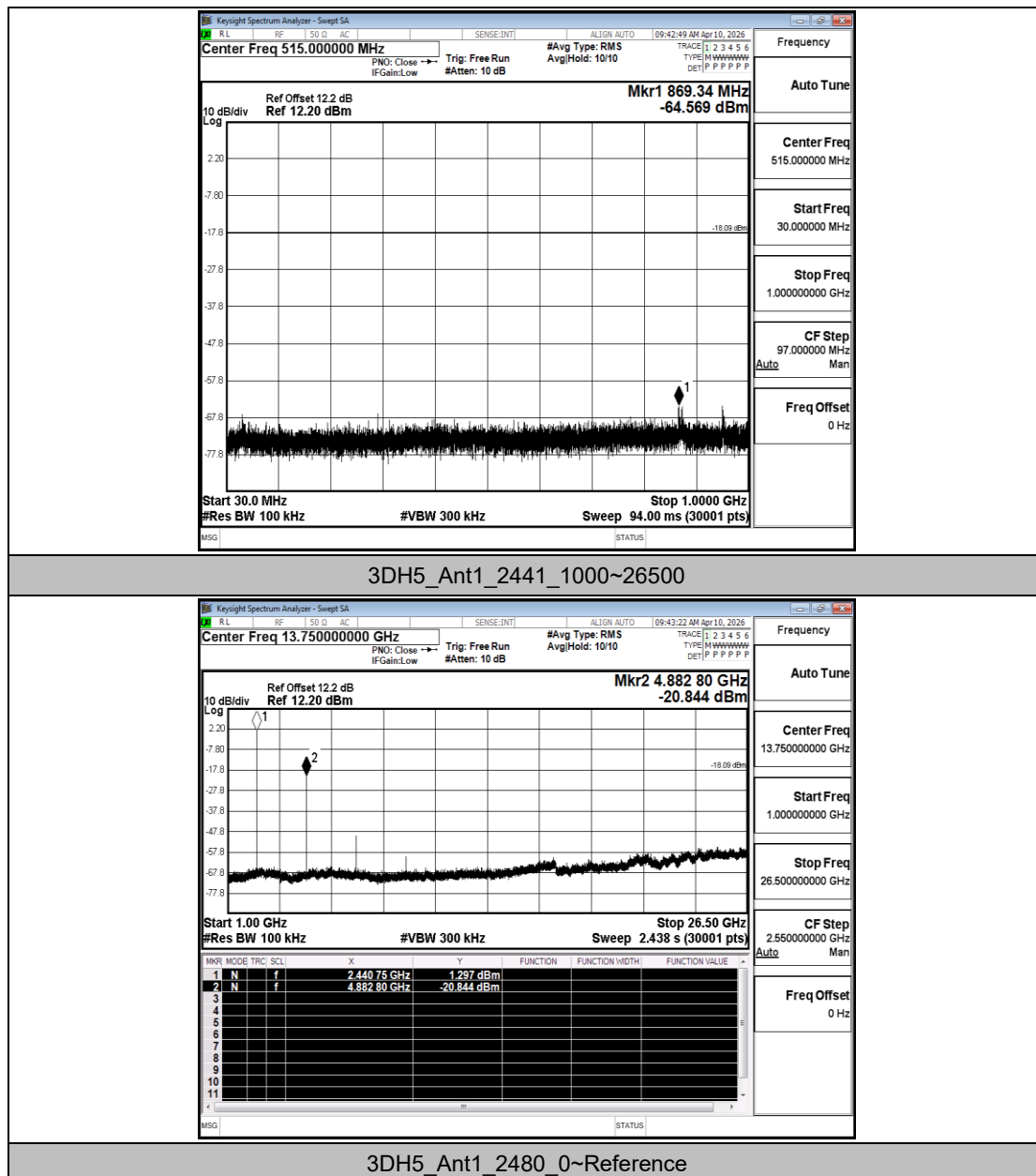


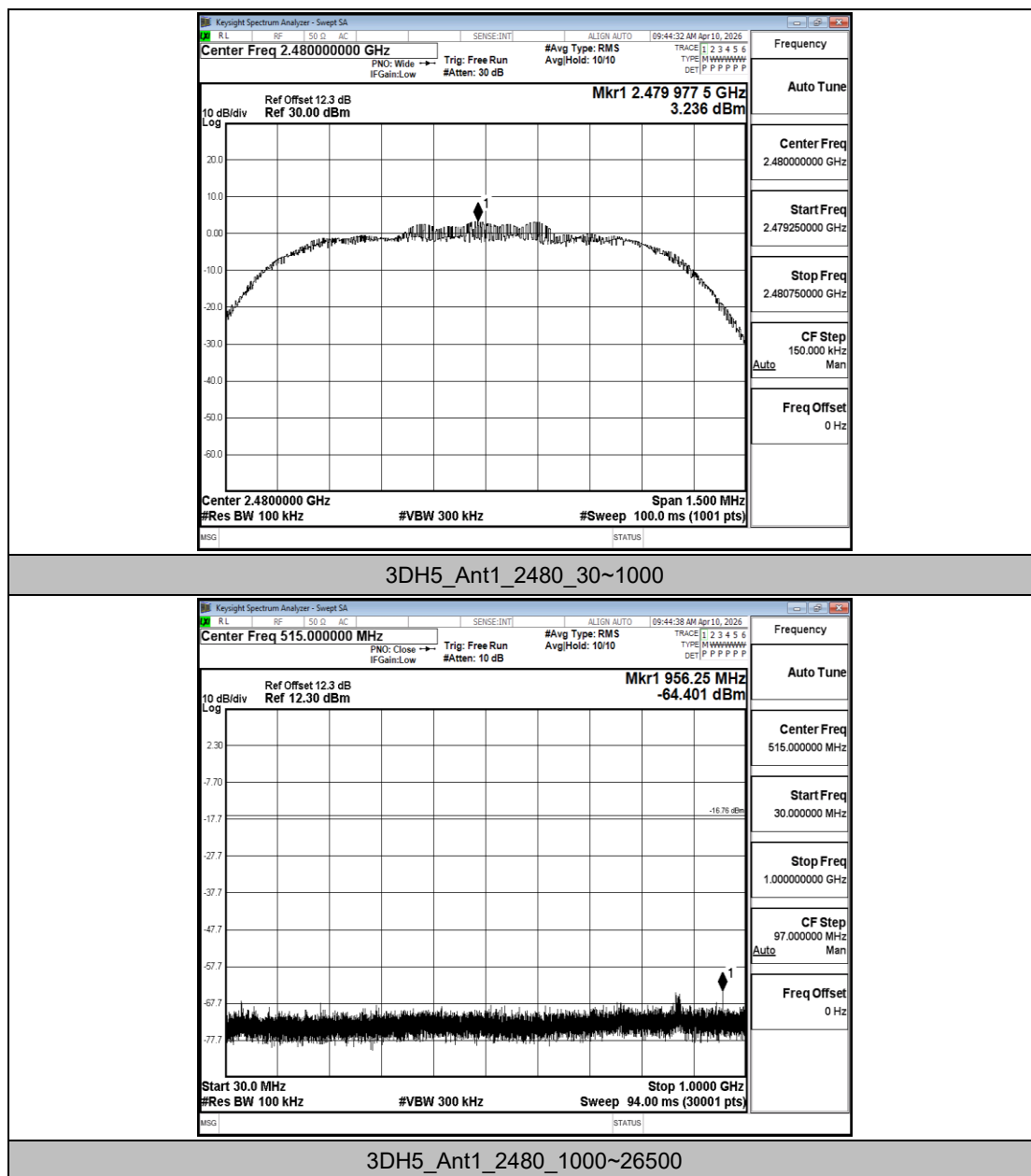


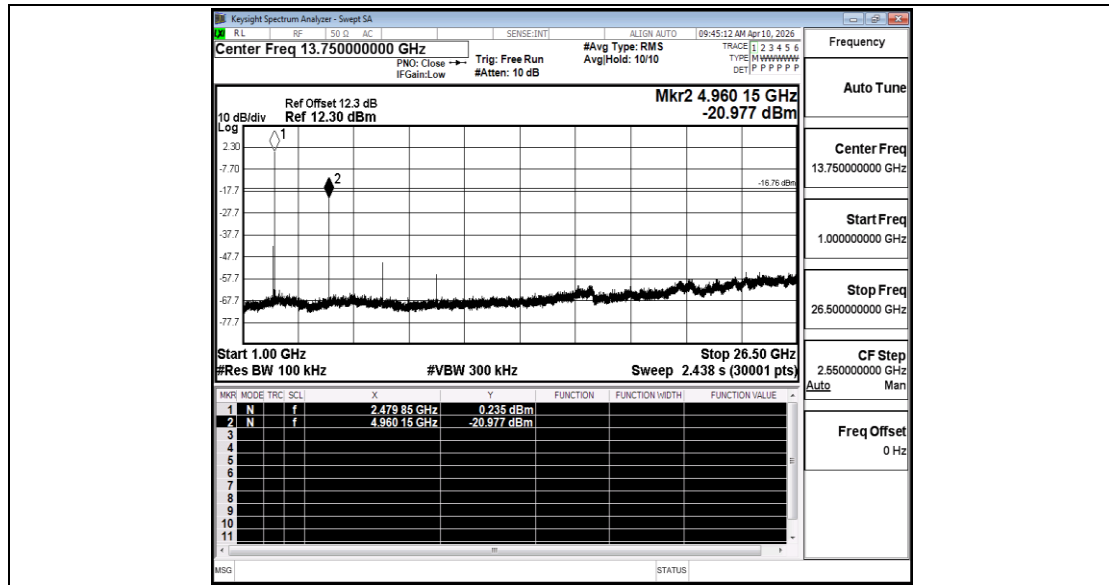










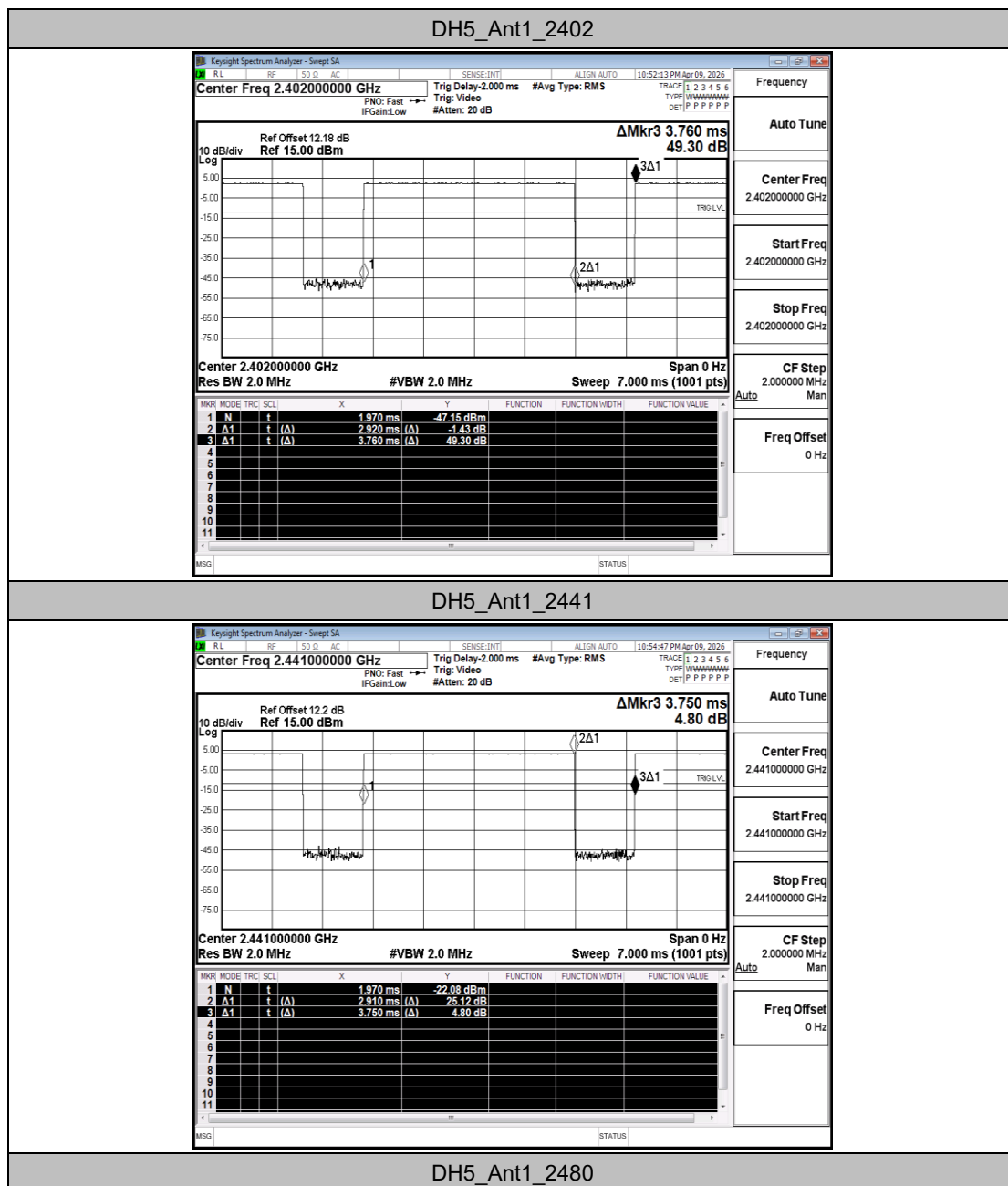


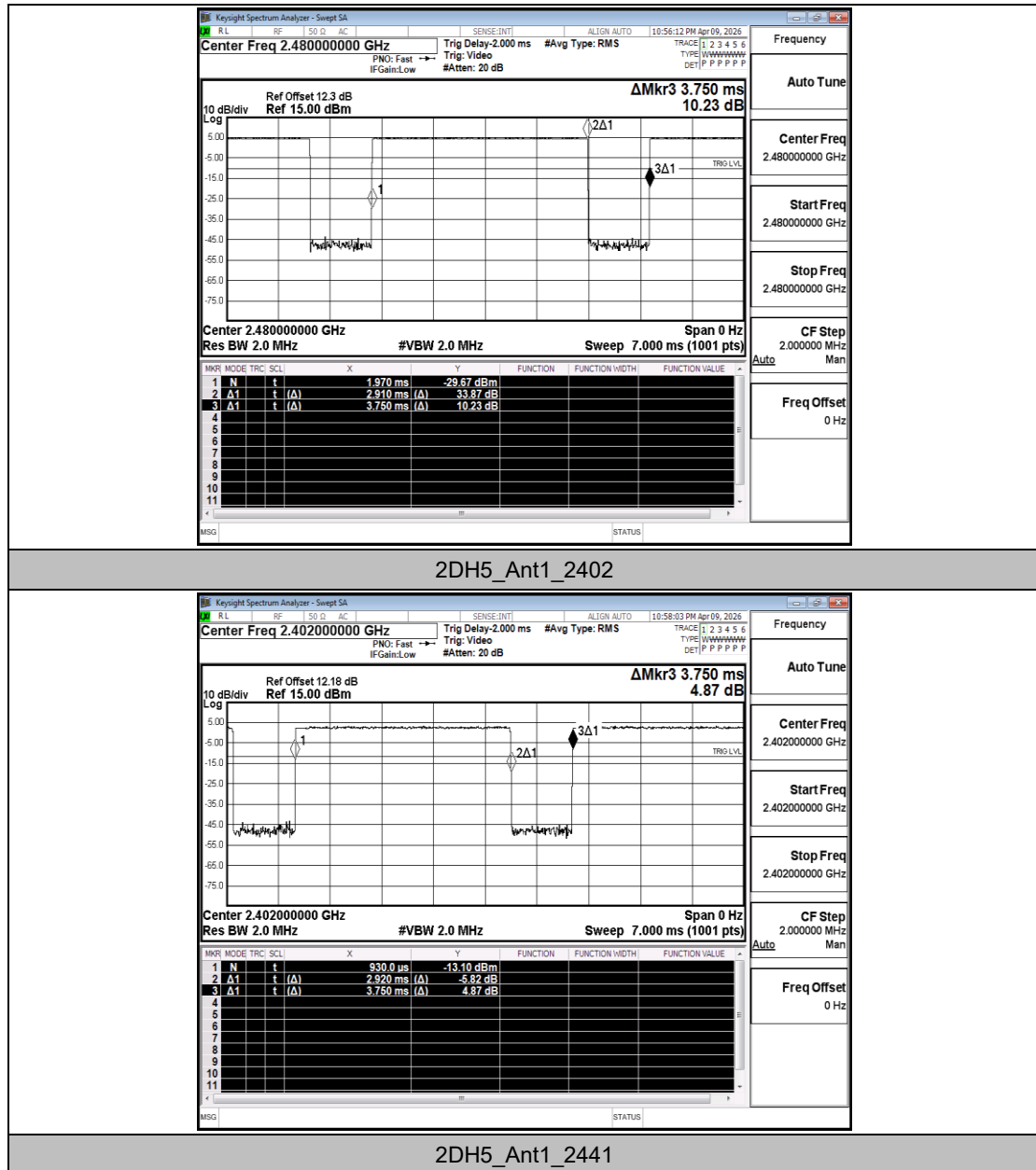
## A.8 Duty Cycle

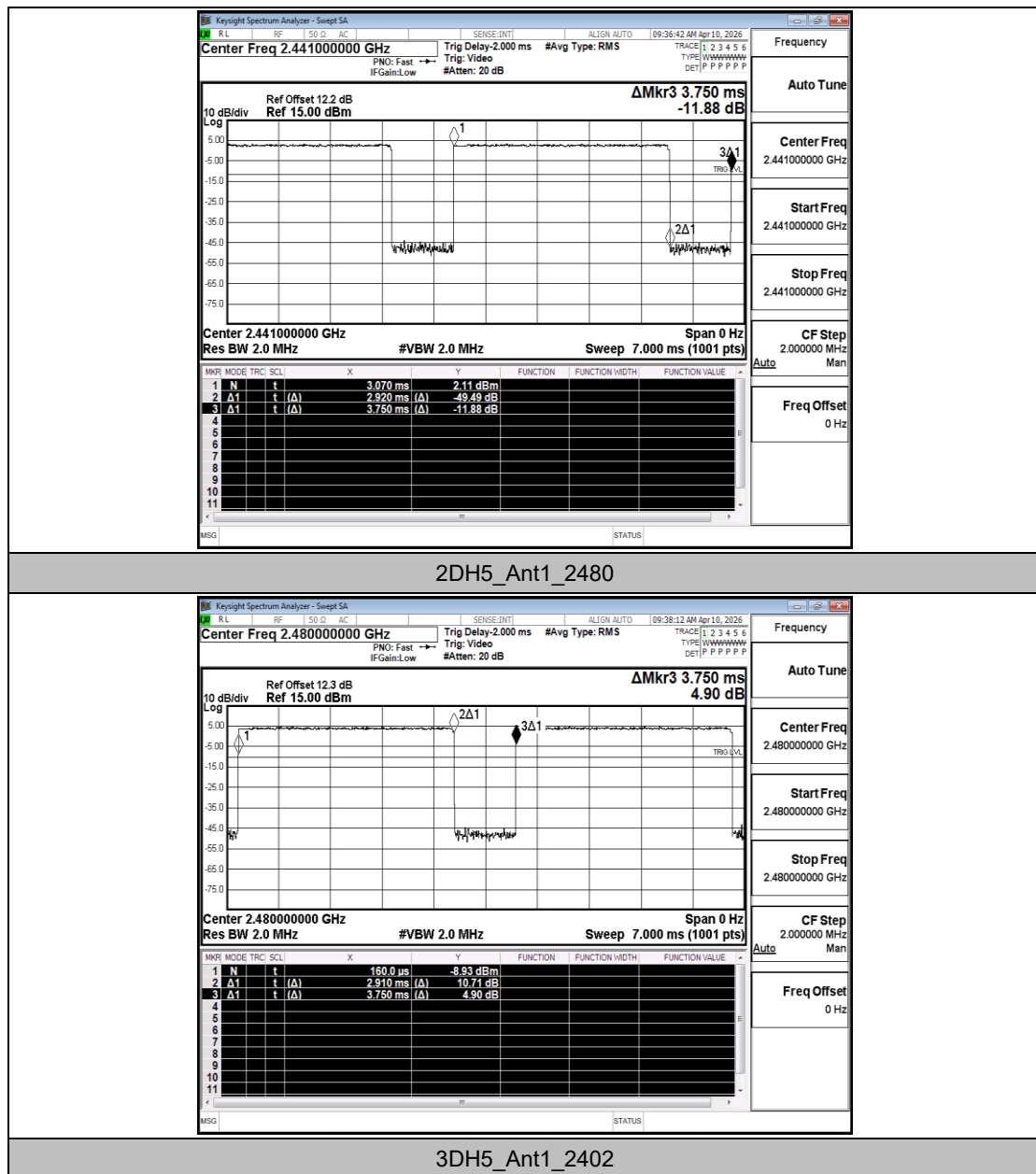
### Test Result

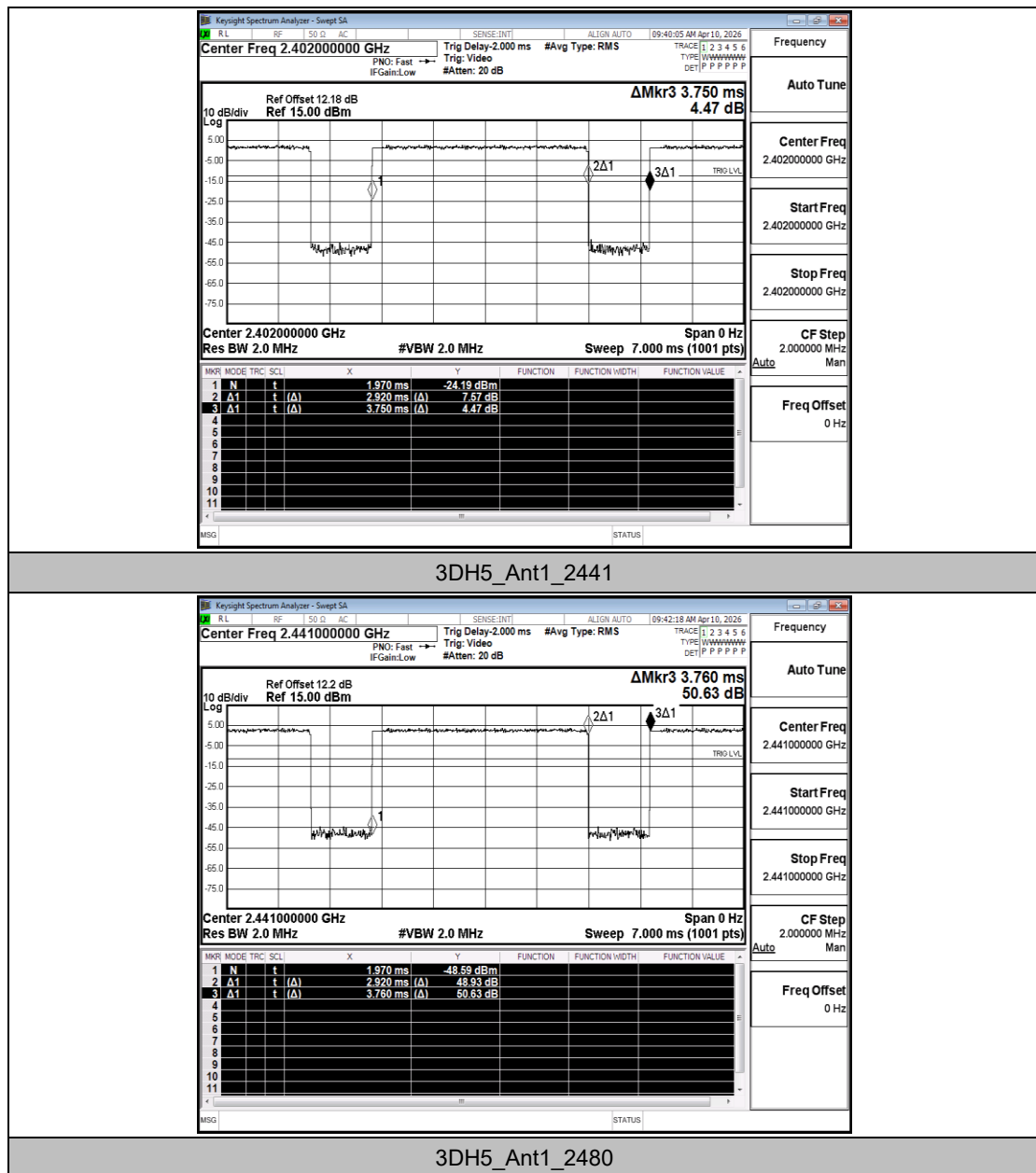
| TestMode | Antenna | Freq<br>(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402          | 2.92            | 3.76           |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

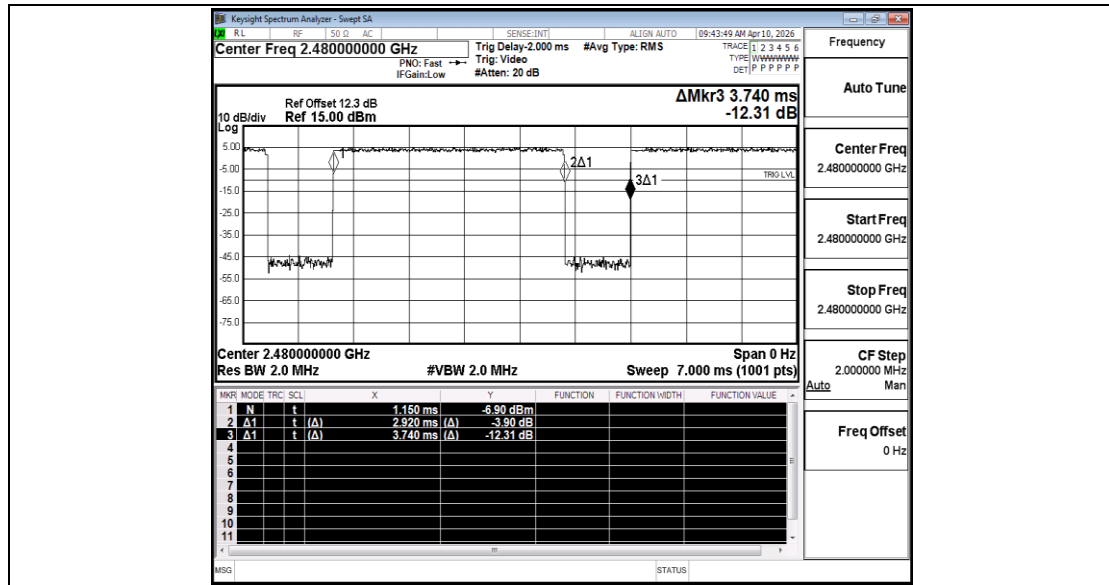
## Test Graphs











## 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   | -60.48       | ≤-44.30     | 2.00       | 1.10           | 37.82           | ≤54            | PASS    |
|          |         |        |            | AV       | 2332.445   | -60.04       | ≤-44.30     | 2.00       | 1.10           | 38.26           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -61.25       | ≤-44.30     | 2.00       | 1.10           | 37.05           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -52.8        | ≤-23.20     | 2.00       | 0.00           | 44.40           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2338.220   | -49.6        | ≤-23.20     | 2.00       | 0.00           | 47.60           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -53.13       | ≤-23.20     | 2.00       | 0.00           | 44.07           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -57.54       | ≤-44.30     | 2.00       | 1.10           | 40.76           | ≤54            | PASS    |
|          |         |        |            | AV       | 2484.080   | -57.51       | ≤-44.30     | 2.00       | 1.10           | 40.79           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60.22       | ≤-44.30     | 2.00       | 1.10           | 38.08           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -48.53       | ≤-23.20     | 2.00       | 0.00           | 48.67           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2483.520   | -48.53       | ≤-23.20     | 2.00       | 0.00           | 48.67           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -52.55       | ≤-23.20     | 2.00       | 0.00           | 44.65           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -54.35       | ≤-23.20     | 2.00       | 0.00           | 42.85           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2333.180   | -50.31       | ≤-23.20     | 2.00       | 0.00           | 46.89           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -54.05       | ≤-23.20     | 2.00       | 0.00           | 43.15           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -51.8        | ≤-23.20     | 2.00       | 0.00           | 45.40           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2484.480   | -50.24       | ≤-23.20     | 2.00       | 0.00           | 46.96           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -53.19       | ≤-23.20     | 2.00       | 0.00           | 44.01           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -60.9        | ≤-44.29     | 2.00       | 1.09           | 37.39           | ≤54            | PASS    |
|          |         |        |            | AV       | 2349.770   | -59.82       | ≤-44.29     | 2.00       | 1.09           | 38.47           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -61.15       | ≤-44.29     | 2.00       | 1.09           | 37.14           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -52.92       | ≤-23.20     | 2.00       | 0.00           | 44.28           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2379.905   | -49.66       | ≤-23.20     | 2.00       | 0.00           | 47.54           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -53.9        | ≤-23.20     | 2.00       | 0.00           | 43.30           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -58.44       | ≤-44.30     | 2.00       | 1.10           | 39.86           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.680   | -58.2        | ≤-44.30     | 2.00       | 1.10           | 40.10           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -61.18       | ≤-44.30     | 2.00       | 1.10           | 37.12           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -49.33       | ≤-23.20     | 2.00       | 0.00           | 47.87           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2483.680   | -48.79       | ≤-23.20     | 2.00       | 0.00           | 48.41           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -52.85       | ≤-23.20     | 2.00       | 0.00           | 44.35           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -52.78       | ≤-23.20     | 2.00       | 0.00           | 44.42           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2387.465   | -50.01       | ≤-23.20     | 2.00       | 0.00           | 47.19           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.68       | ≤-23.20     | 2.00       | 0.00           | 44.52           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -52.57       | ≤-23.20     | 2.00       | 0.00           | 44.63           | ≤74            | PASS    |

|      |      |      |          |      |          |        |         |      |      |       |     |      |
|------|------|------|----------|------|----------|--------|---------|------|------|-------|-----|------|
|      |      |      |          | Peak | 2492.000 | -49.88 | ≤-23.20 | 2.00 | 0.00 | 47.32 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.04 | ≤-23.20 | 2.00 | 0.00 | 44.16 | ≤74 | PASS |
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -61.01 | ≤-44.29 | 2.00 | 1.09 | 37.28 | ≤54 | PASS |
|      |      |      |          | AV   | 2349.875 | -60.29 | ≤-44.29 | 2.00 | 1.09 | 38.00 | ≤54 | PASS |
|      |      |      |          | AV   | 2390.000 | -61.29 | ≤-44.29 | 2.00 | 1.09 | 37.00 | ≤54 | PASS |
|      |      |      |          | Peak | 2310.000 | -53    | ≤-23.20 | 2.00 | 0.00 | 44.20 | ≤74 | PASS |
|      |      |      |          | Peak | 2385.155 | -49.24 | ≤-23.20 | 2.00 | 0.00 | 47.96 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -53.42 | ≤-23.20 | 2.00 | 0.00 | 43.78 | ≤74 | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -58.18 | ≤-44.28 | 2.00 | 1.08 | 40.10 | ≤54 | PASS |
|      |      |      |          | AV   | 2483.840 | -58    | ≤-44.28 | 2.00 | 1.08 | 40.28 | ≤54 | PASS |
|      |      |      |          | AV   | 2500.000 | -61.01 | ≤-44.28 | 2.00 | 1.08 | 37.27 | ≤54 | PASS |
|      |      |      |          | Peak | 2483.500 | -49.51 | ≤-23.20 | 2.00 | 0.00 | 47.69 | ≤74 | PASS |
|      |      |      |          | Peak | 2484.480 | -44.41 | ≤-23.20 | 2.00 | 0.00 | 52.79 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.32 | ≤-23.20 | 2.00 | 0.00 | 43.88 | ≤74 | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -54.2  | ≤-23.20 | 2.00 | 0.00 | 43.00 | ≤74 | PASS |
|      |      |      |          | Peak | 2381.585 | -49.64 | ≤-23.20 | 2.00 | 0.00 | 47.56 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -51.72 | ≤-23.20 | 2.00 | 0.00 | 45.48 | ≤74 | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -52.97 | ≤-23.20 | 2.00 | 0.00 | 44.23 | ≤74 | PASS |
|      |      |      |          | Peak | 2486.240 | -49.57 | ≤-23.20 | 2.00 | 0.00 | 47.63 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -52.14 | ≤-23.20 | 2.00 | 0.00 | 45.06 | ≤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

