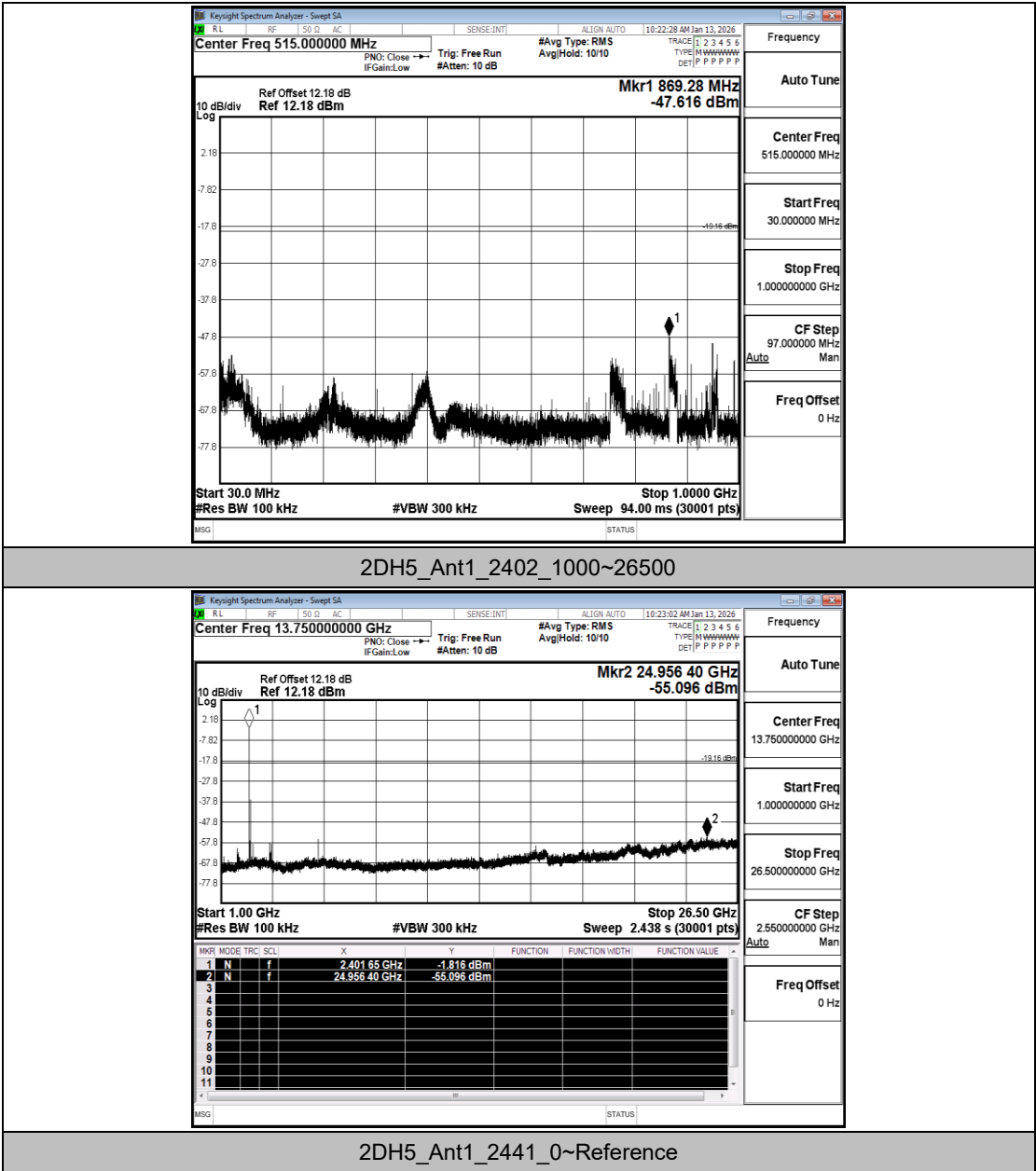
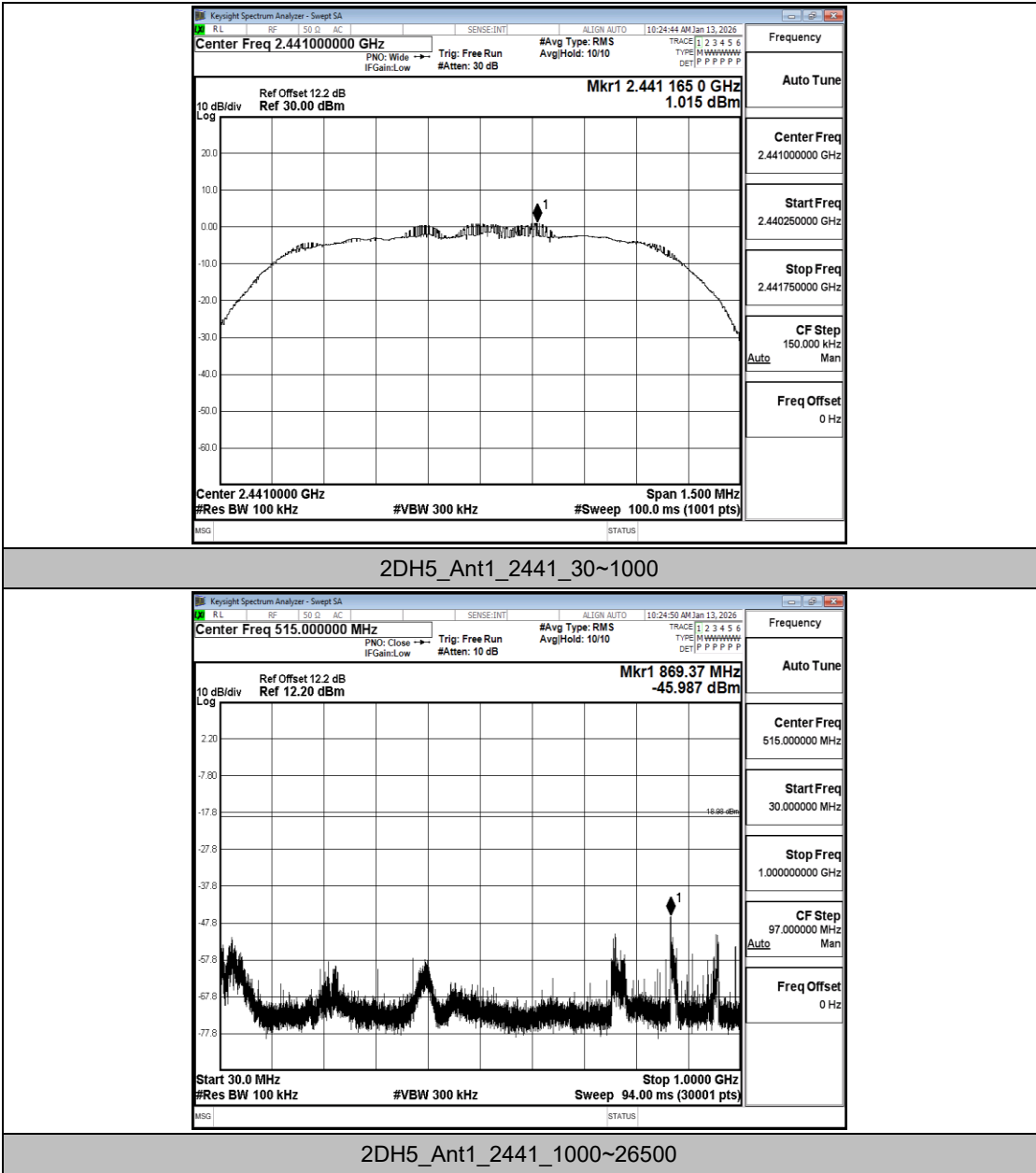
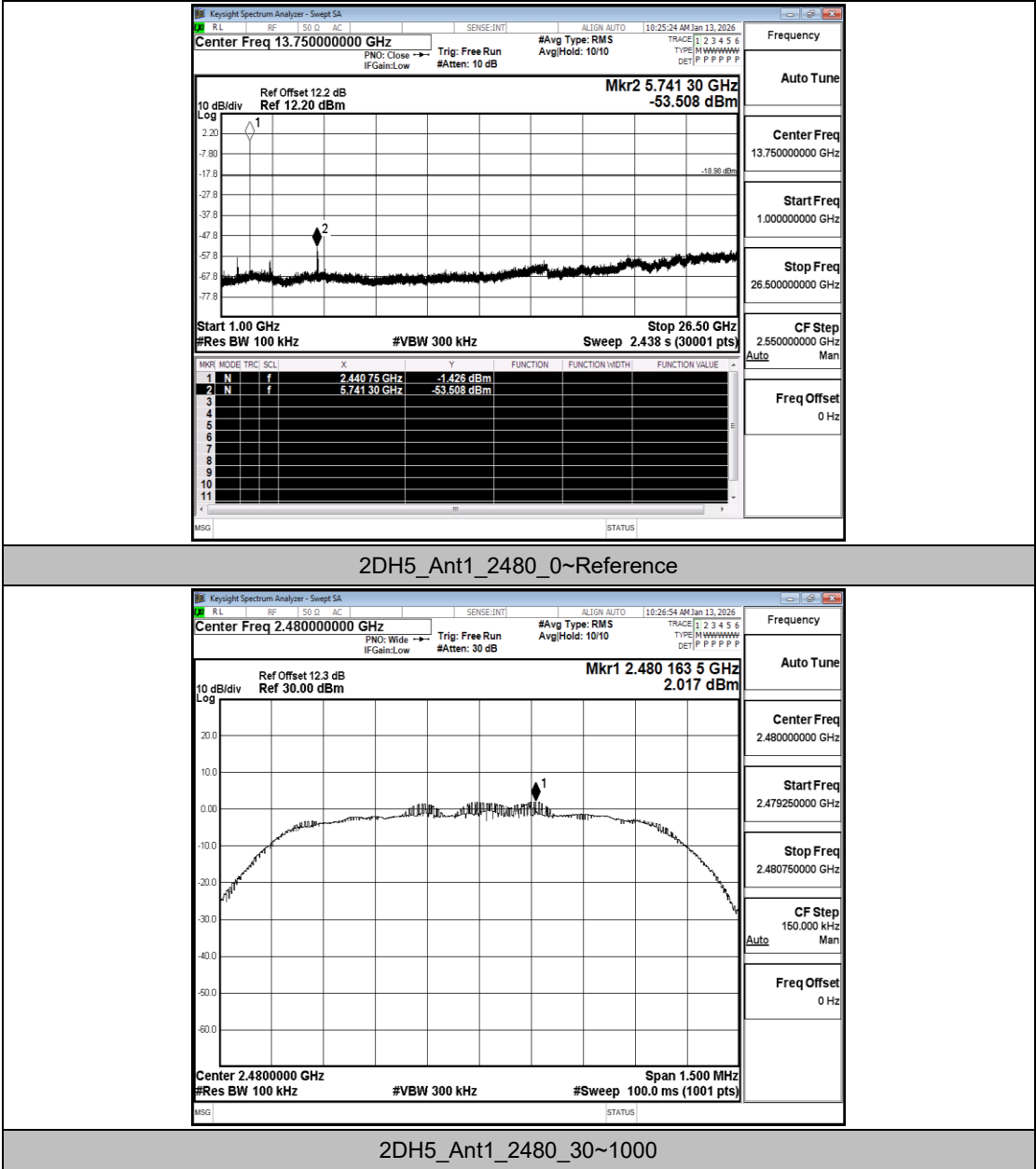
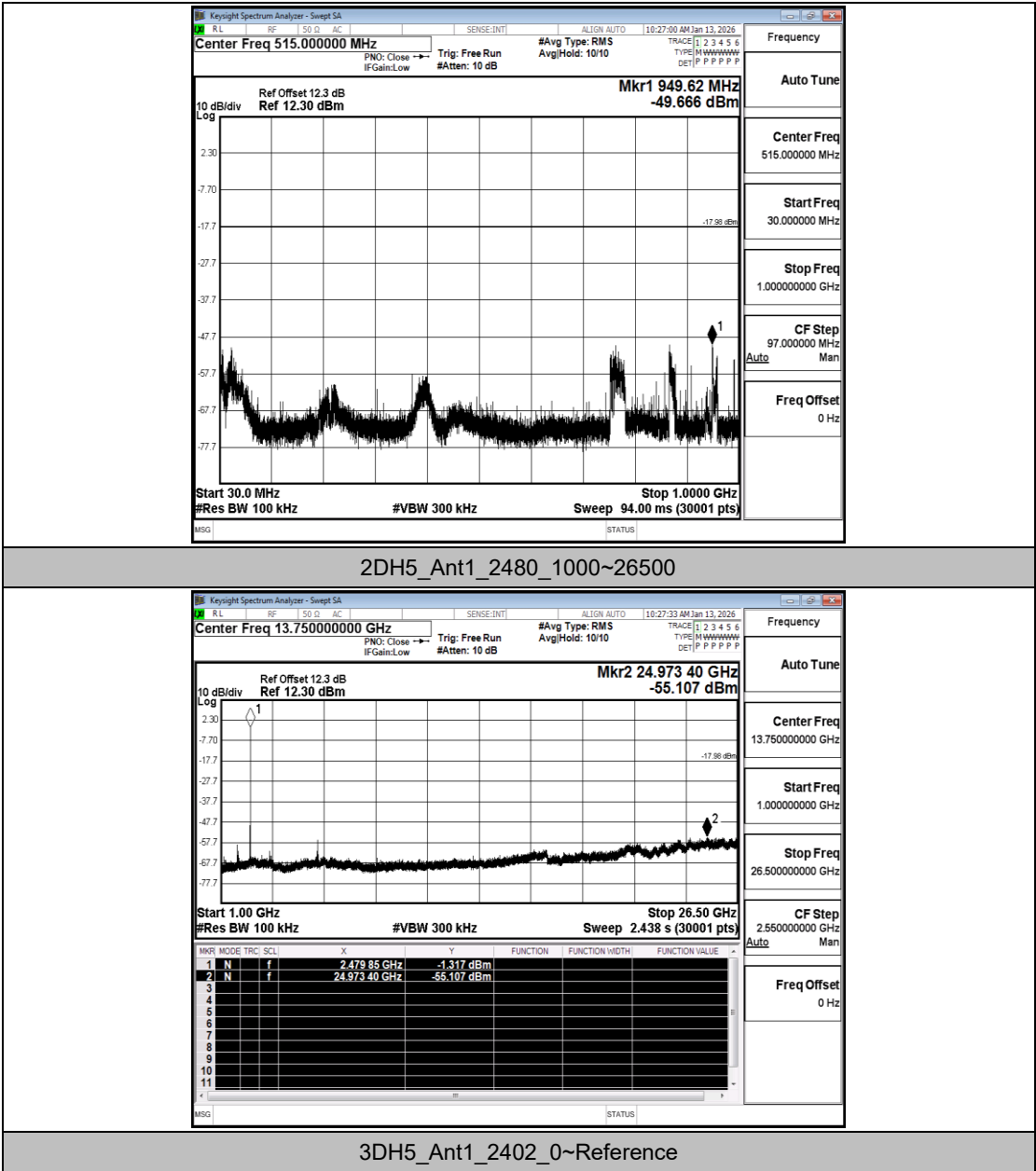
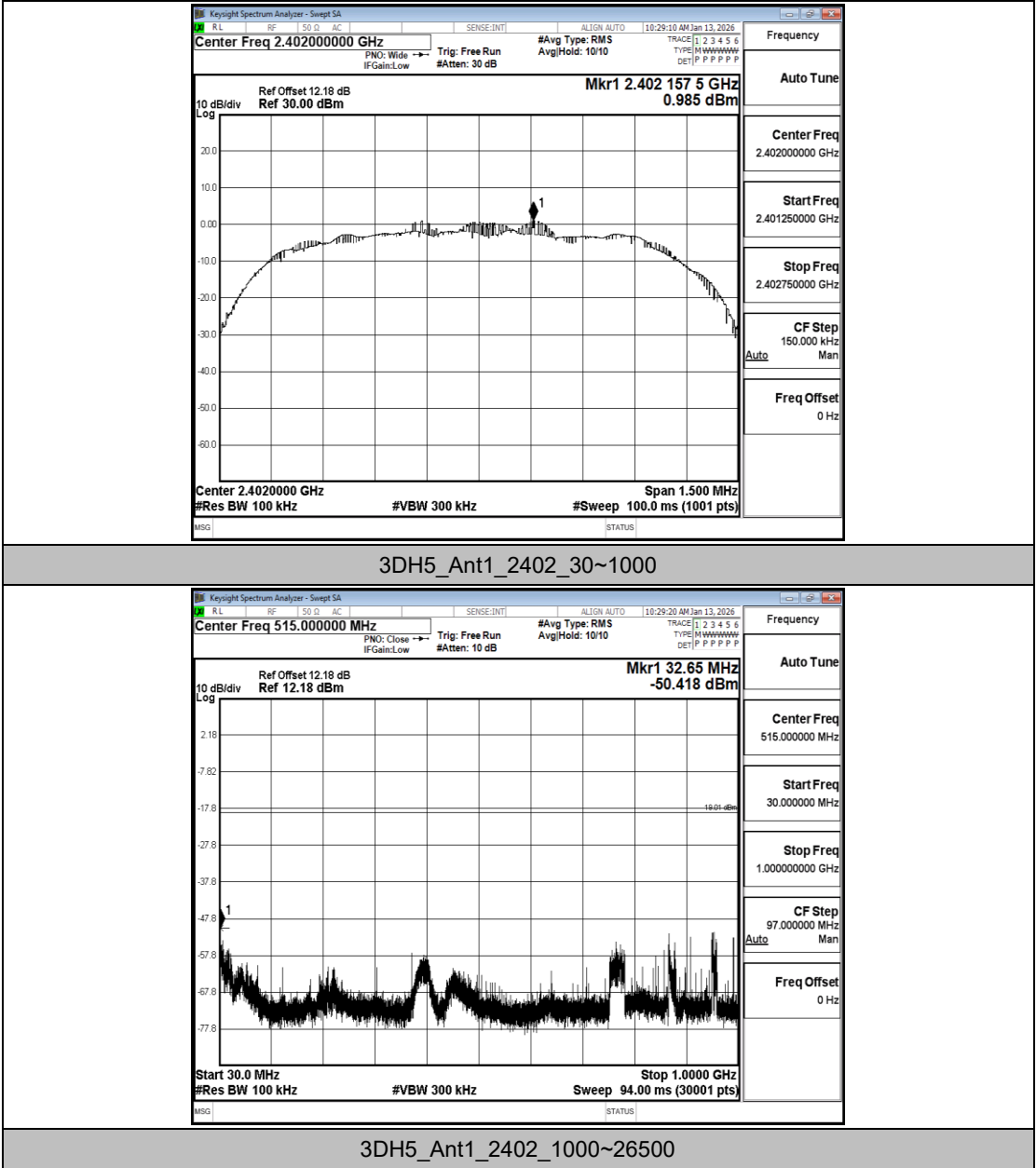


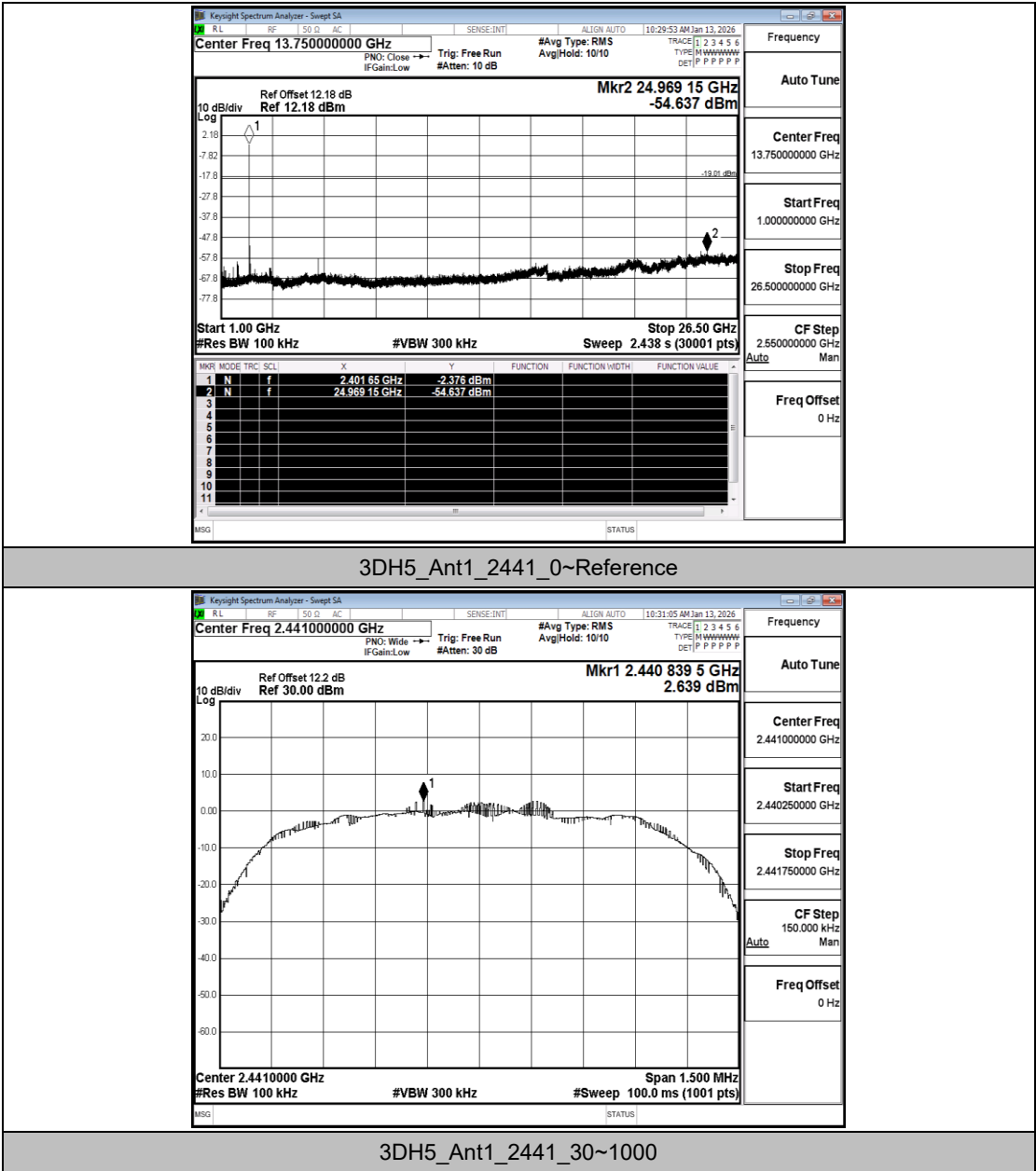


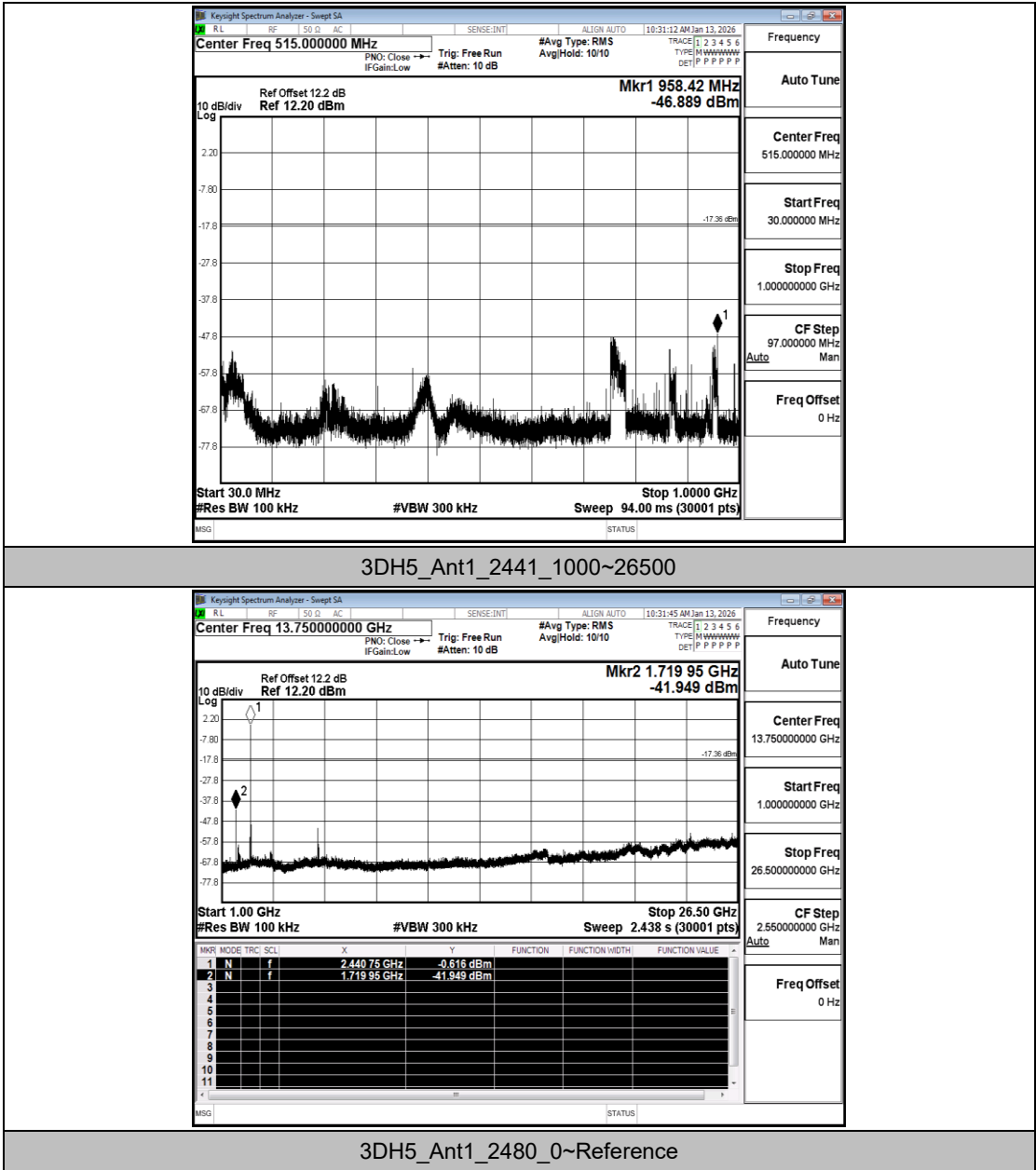


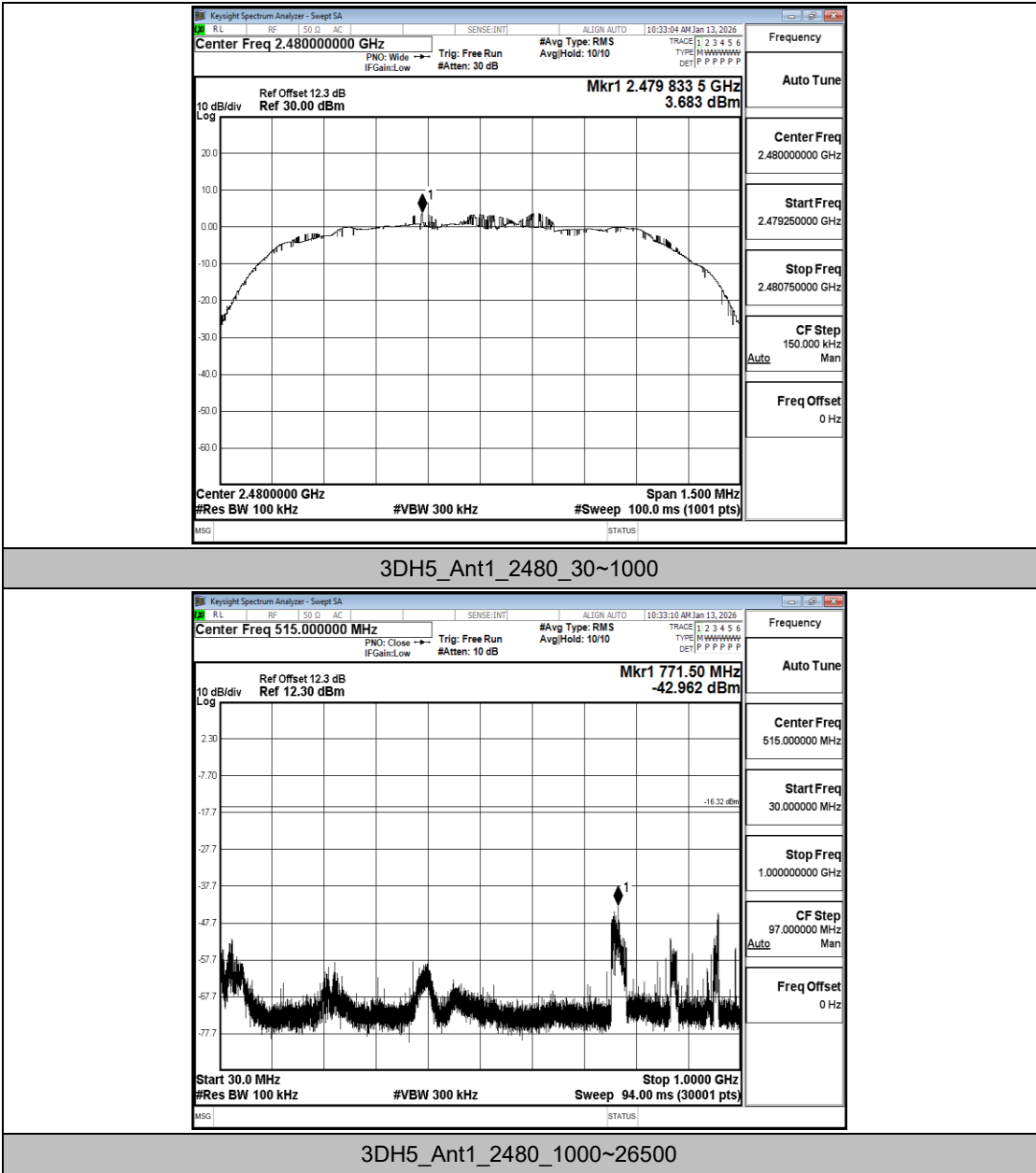


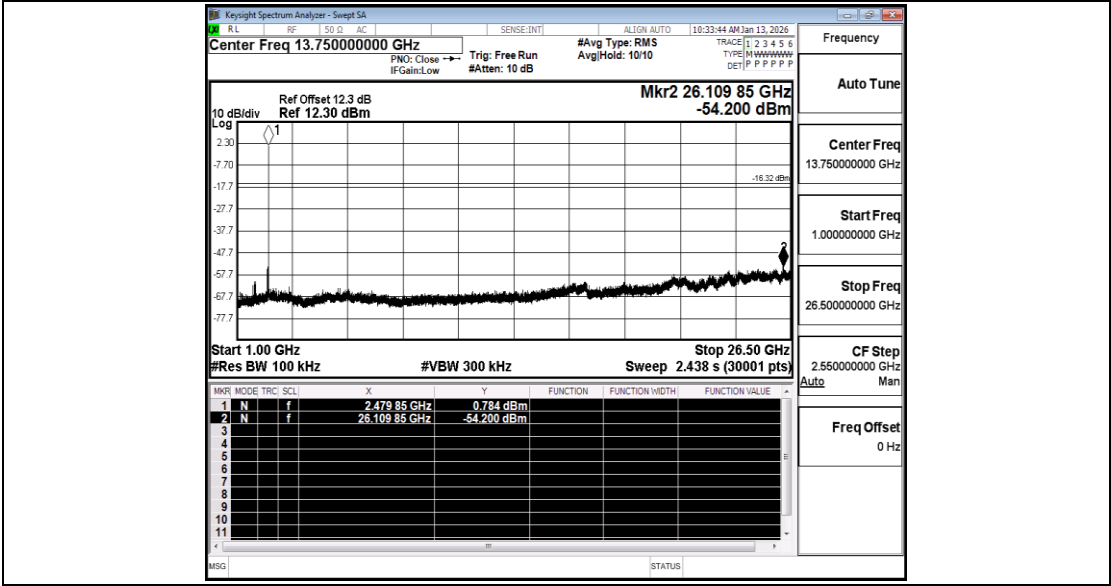












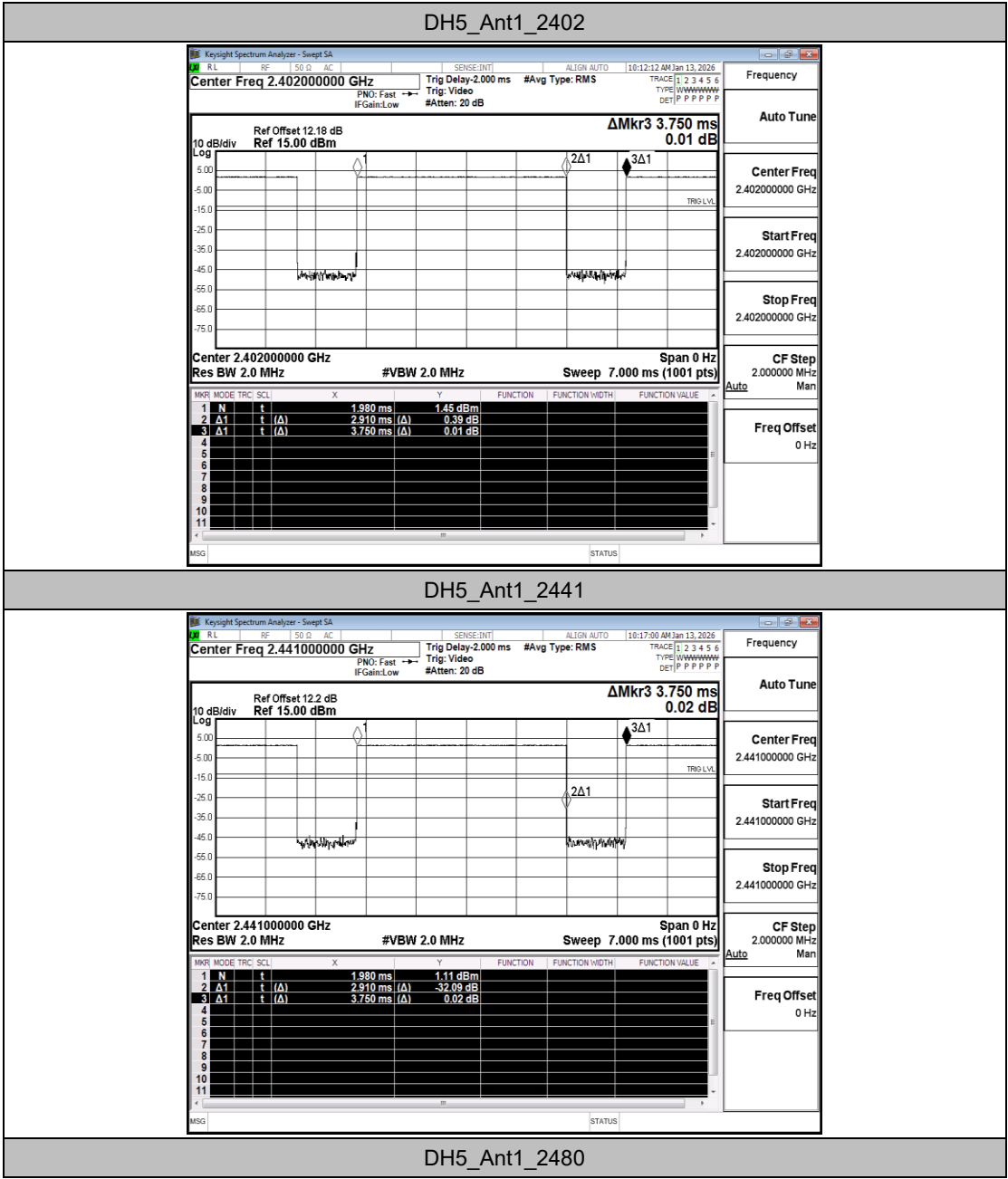
## A.8 Duty Cycle

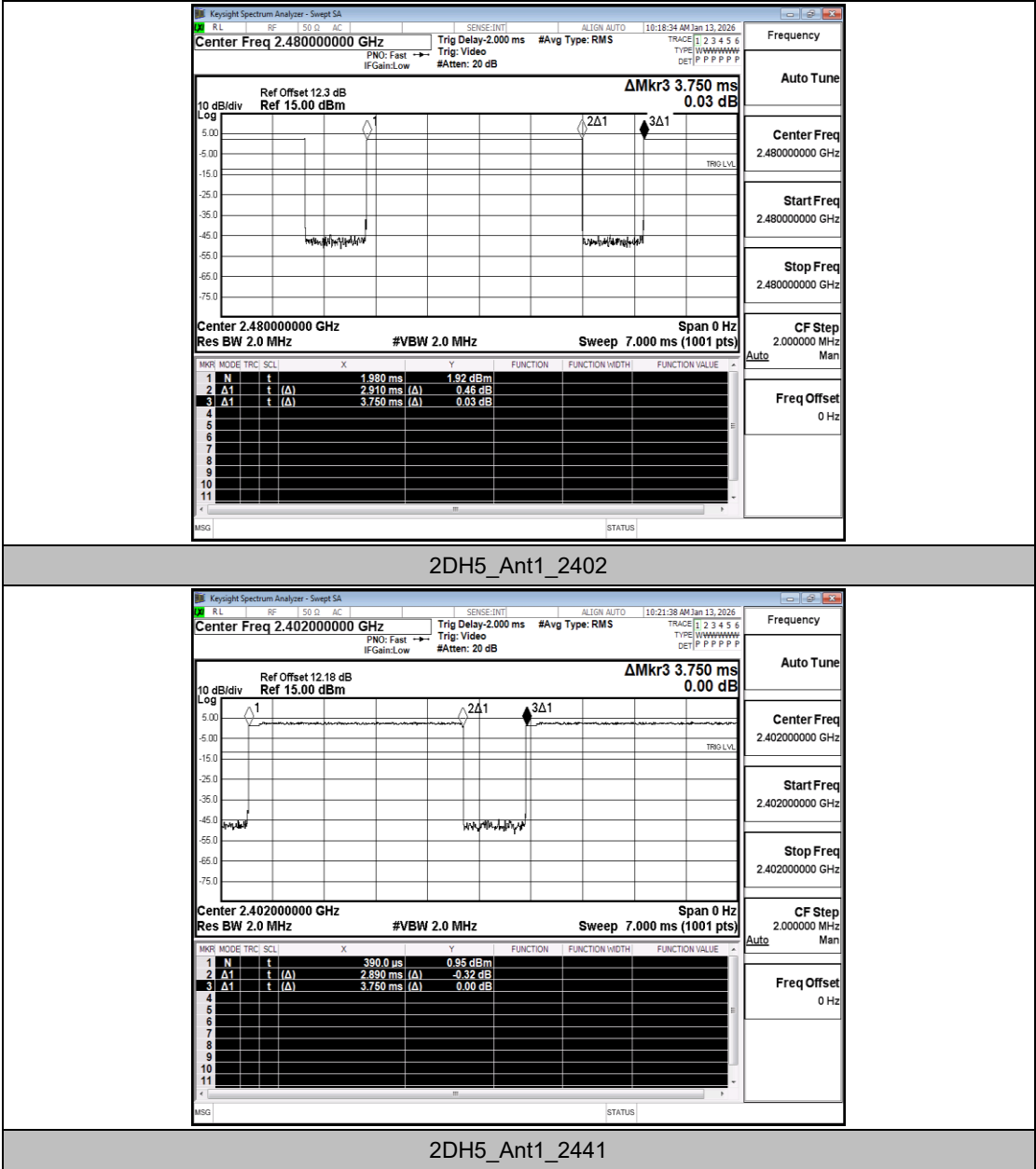
### Test Result

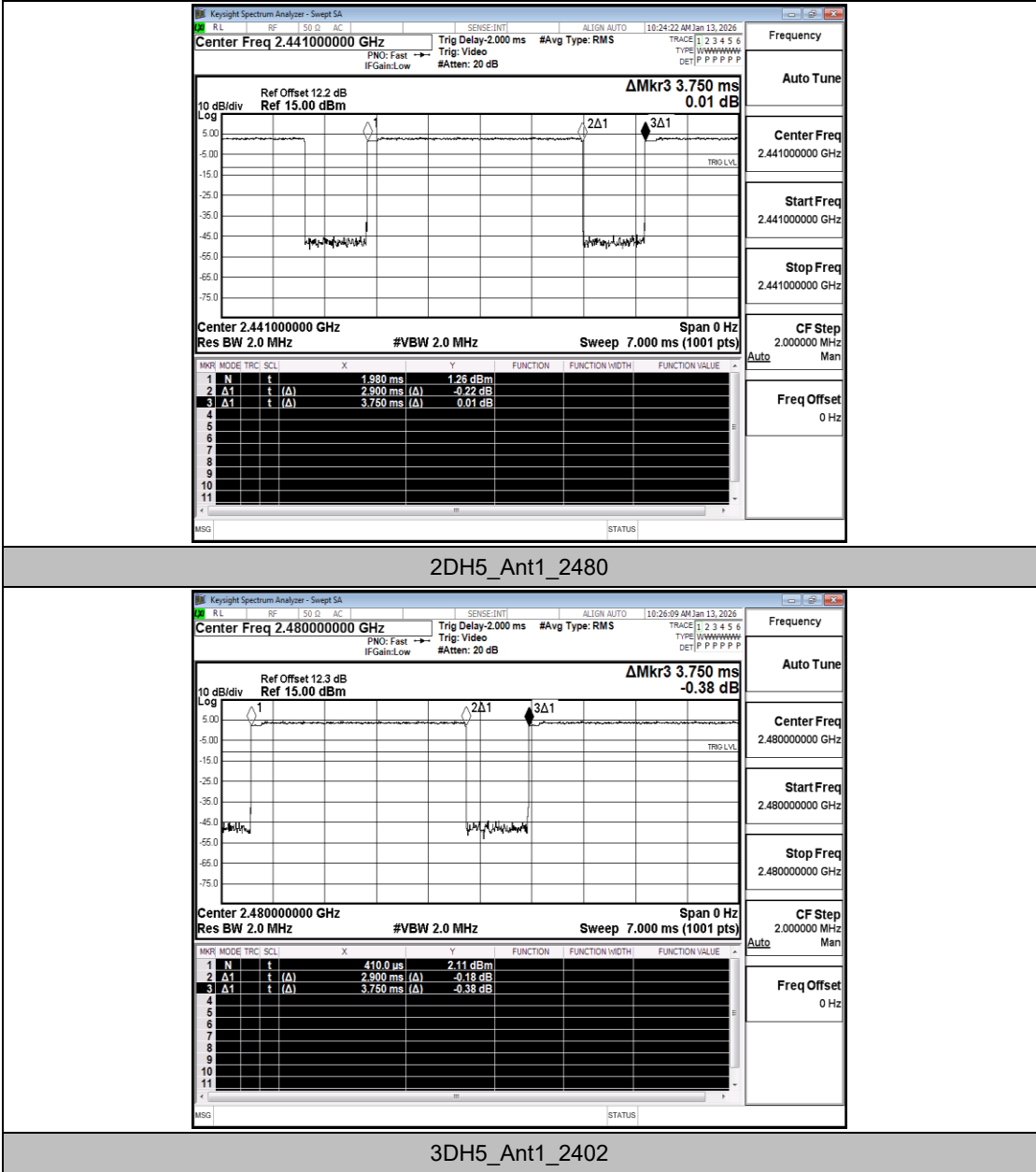
| TestMode | Antenna | Freq<br>(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402          | 2.91            | 3.75           | 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          | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2441          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
|          |         | 2480          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
| 3DH5     | Ant1    | 2402          | 2.89            | 3.74           | 77.27     | 1.12    | ---   | ---     |
|          |         | 2441          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
|          |         | 2480          | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |

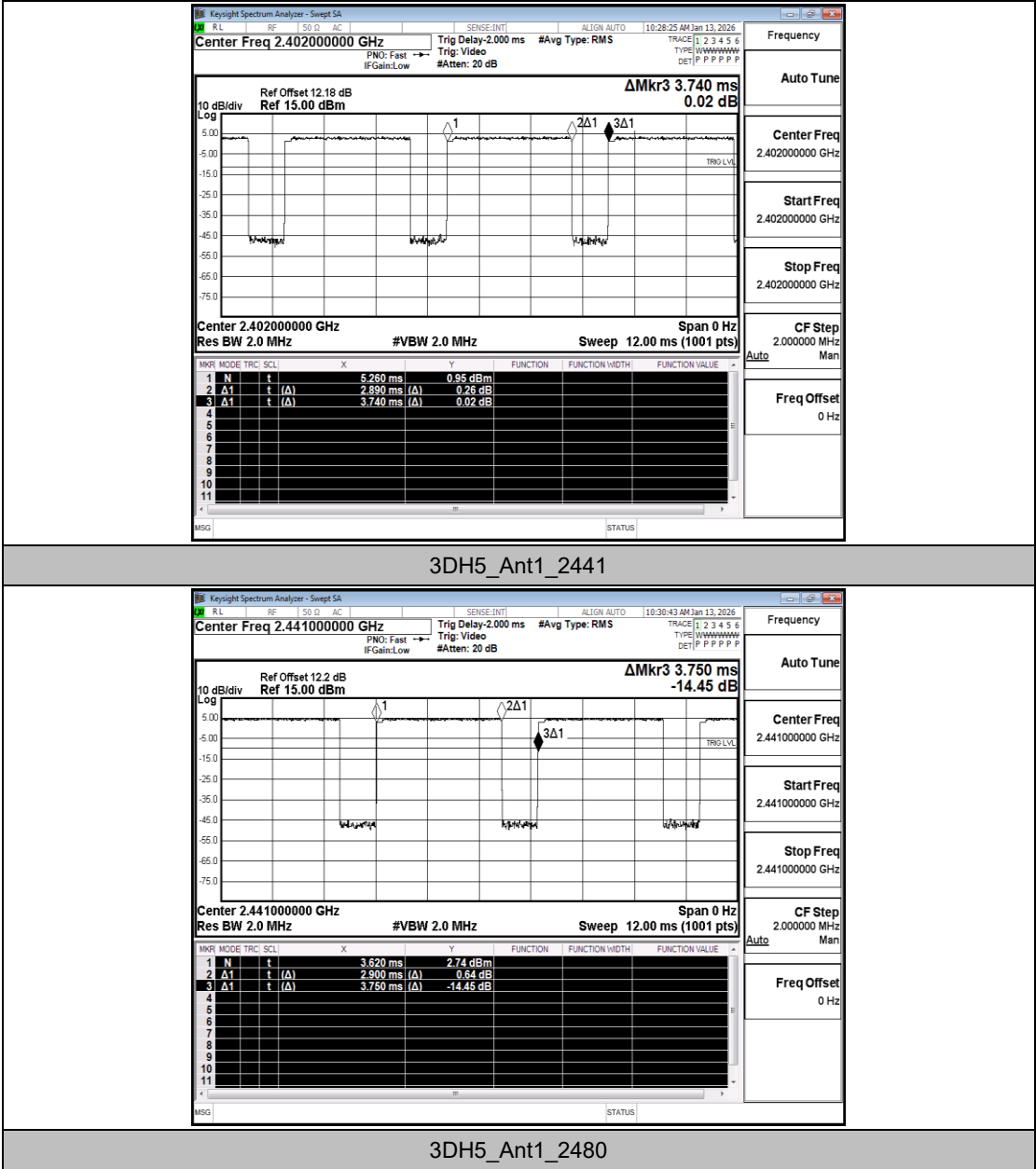
Note: offset=System attenuation +caval loss

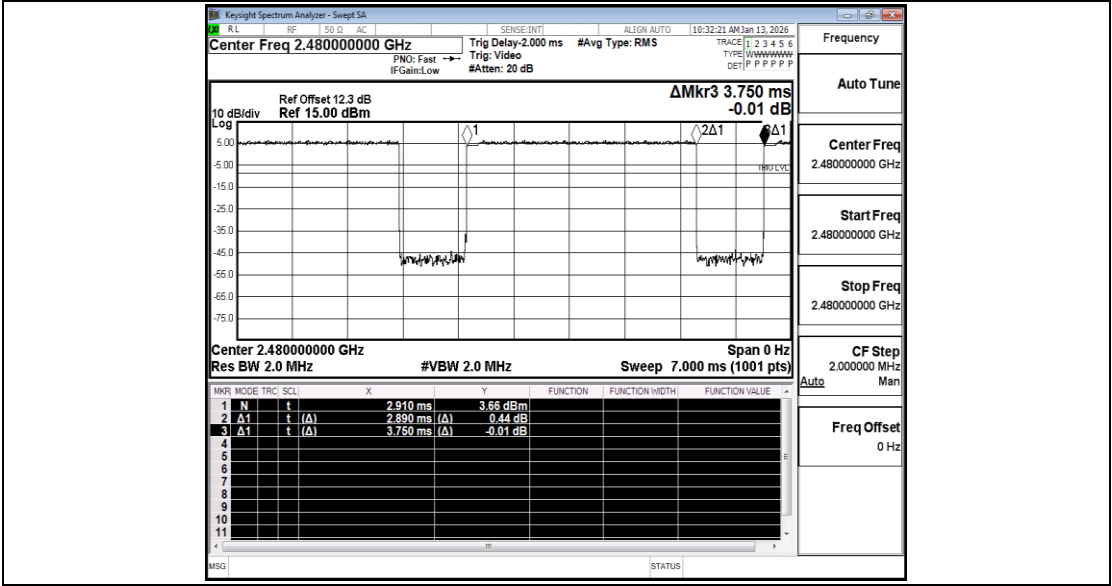
Test Graphs











## A.9 Emissions in Restricted Bands

### Test Result

| Test Mode | 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   | -60.71       | ≤-44.30     | 2.00       | 1.10           | 37.59           | ≤54            | PASS    |
|           |         |        |            | AV       | 2340.740   | -60.32       | ≤-44.30     | 2.00       | 1.10           | 37.98           | ≤54            | PASS    |
|           |         |        |            | AV       | 2390.000   | -60.63       | ≤-44.30     | 2.00       | 1.10           | 37.67           | ≤54            | PASS    |
|           |         |        |            | Peak     | 2310.000   | -51.9        | ≤-23.20     | 2.00       | 0.00           | 45.30           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2358.380   | -46.06       | ≤-23.20     | 2.00       | 0.00           | 51.14           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2390.000   | -51.46       | ≤-23.20     | 2.00       | 0.00           | 45.74           | ≤74            | PASS    |
|           |         | High   | 2480       | AV       | 2483.500   | -59.44       | ≤-44.30     | 2.00       | 1.10           | 38.86           | ≤54            | PASS    |
|           |         |        |            | AV       | 2484.160   | -59.17       | ≤-44.30     | 2.00       | 1.10           | 39.13           | ≤54            | PASS    |
|           |         |        |            | AV       | 2500.000   | -61          | ≤-44.30     | 2.00       | 1.10           | 37.30           | ≤54            | PASS    |
|           |         |        |            | Peak     | 2483.500   | -51.35       | ≤-23.20     | 2.00       | 0.00           | 45.85           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2489.760   | -48.24       | ≤-23.20     | 2.00       | 0.00           | 48.96           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2500.000   | -50.98       | ≤-23.20     | 2.00       | 0.00           | 46.22           | ≤74            | PASS    |
|           |         | Low    | Hop_2402   | Peak     | 2310.000   | -52.66       | ≤-23.20     | 2.00       | 0.00           | 44.54           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2359.325   | -47.62       | ≤-23.20     | 2.00       | 0.00           | 49.58           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2390.000   | -52.34       | ≤-23.20     | 2.00       | 0.00           | 44.86           | ≤74            | PASS    |
|           |         | High   | Hop_2480   | Peak     | 2483.500   | -52.78       | ≤-23.20     | 2.00       | 0.00           | 44.42           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2499.760   | -49.94       | ≤-23.20     | 2.00       | 0.00           | 47.26           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2500.000   | -51.55       | ≤-23.20     | 2.00       | 0.00           | 45.65           | ≤74            | PASS    |
| 2DH5      | Ant1    | Low    | 2402       | AV       | 2310.000   | -61.5        | ≤-44.33     | 2.00       | 1.13           | 36.83           | ≤54            | PASS    |
|           |         |        |            | AV       | 2389.670   | -60.23       | ≤-44.33     | 2.00       | 1.13           | 38.10           | ≤54            | PASS    |
|           |         |        |            | AV       | 2390.000   | -60.95       | ≤-44.33     | 2.00       | 1.13           | 37.38           | ≤54            | PASS    |
|           |         |        |            | Peak     | 2310.000   | -53.69       | ≤-23.20     | 2.00       | 0.00           | 43.51           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2310.290   | -50.21       | ≤-23.20     | 2.00       | 0.00           | 46.99           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2390.000   | -52.24       | ≤-23.20     | 2.00       | 0.00           | 44.96           | ≤74            | PASS    |
|           |         | High   | 2480       | AV       | 2483.500   | -58.08       | ≤-44.32     | 2.00       | 1.12           | 40.24           | ≤54            | PASS    |
|           |         |        |            | AV       | 2483.520   | -58.08       | ≤-44.32     | 2.00       | 1.12           | 40.24           | ≤54            | PASS    |
|           |         |        |            | AV       | 2500.000   | -60.73       | ≤-44.32     | 2.00       | 1.12           | 37.59           | ≤54            | PASS    |
|           |         |        |            | Peak     | 2483.500   | -48.4        | ≤-23.20     | 2.00       | 0.00           | 48.80           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2485.520   | -44.36       | ≤-23.20     | 2.00       | 0.00           | 52.84           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2500.000   | -52.97       | ≤-23.20     | 2.00       | 0.00           | 44.23           | ≤74            | PASS    |
|           |         | Low    | Hop_2402   | Peak     | 2310.000   | -53.65       | ≤-23.20     | 2.00       | 0.00           | 43.55           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2339.795   | -50.03       | ≤-23.20     | 2.00       | 0.00           | 47.17           | ≤74            | PASS    |
|           |         |        |            | Peak     | 2390.000   | -52.16       | ≤-23.20     | 2.00       | 0.00           | 45.04           | ≤74            | PASS    |
|           |         | High   | Hop_2480   | Peak     | 2483.500   | -52.26       | ≤-23.20     | 2.00       | 0.00           | 44.94           | ≤74            | PASS    |

|      |      |      |          |      |          |        |         |      |      |       |     |      |
|------|------|------|----------|------|----------|--------|---------|------|------|-------|-----|------|
|      |      |      |          | Peak | 2485.680 | -43.66 | ≤-23.20 | 2.00 | 0.00 | 53.54 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.17 | ≤-23.20 | 2.00 | 0.00 | 44.03 | ≤74 | PASS |
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -61.33 | ≤-44.32 | 2.00 | 1.12 | 36.99 | ≤54 | PASS |
|      |      |      |          | AV   | 2349.140 | -60.12 | ≤-44.32 | 2.00 | 1.12 | 38.20 | ≤54 | PASS |
|      |      |      |          | AV   | 2390.000 | -60.96 | ≤-44.32 | 2.00 | 1.12 | 37.36 | ≤54 | PASS |
|      |      |      |          | Peak | 2310.000 | -52.26 | ≤-23.20 | 2.00 | 0.00 | 44.94 | ≤74 | PASS |
|      |      |      |          | Peak | 2376.020 | -49.4  | ≤-23.20 | 2.00 | 0.00 | 47.80 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -53.88 | ≤-23.20 | 2.00 | 0.00 | 43.32 | ≤74 | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -57.07 | ≤-44.33 | 2.00 | 1.13 | 41.26 | ≤54 | PASS |
|      |      |      |          | AV   | 2483.520 | -57.07 | ≤-44.33 | 2.00 | 1.13 | 41.26 | ≤54 | PASS |
|      |      |      |          | AV   | 2500.000 | -60.45 | ≤-44.33 | 2.00 | 1.13 | 37.88 | ≤54 | PASS |
|      |      |      |          | Peak | 2483.500 | -48.55 | ≤-23.20 | 2.00 | 0.00 | 48.65 | ≤74 | PASS |
|      |      |      |          | Peak | 2490.800 | -46.8  | ≤-23.20 | 2.00 | 0.00 | 50.40 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -53.02 | ≤-23.20 | 2.00 | 0.00 | 44.18 | ≤74 | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -53.57 | ≤-23.20 | 2.00 | 0.00 | 43.63 | ≤74 | PASS |
|      |      |      |          | Peak | 2331.710 | -50.2  | ≤-23.20 | 2.00 | 0.00 | 47.00 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -54.16 | ≤-23.20 | 2.00 | 0.00 | 43.04 | ≤74 | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -52.69 | ≤-23.20 | 2.00 | 0.00 | 44.51 | ≤74 | PASS |
|      |      |      |          | Peak | 2496.320 | -49.36 | ≤-23.20 | 2.00 | 0.00 | 47.84 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -52.32 | ≤-23.20 | 2.00 | 0.00 | 44.88 | ≤74 | PASS |

Note: offset=System attenuation +cabel loss

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

