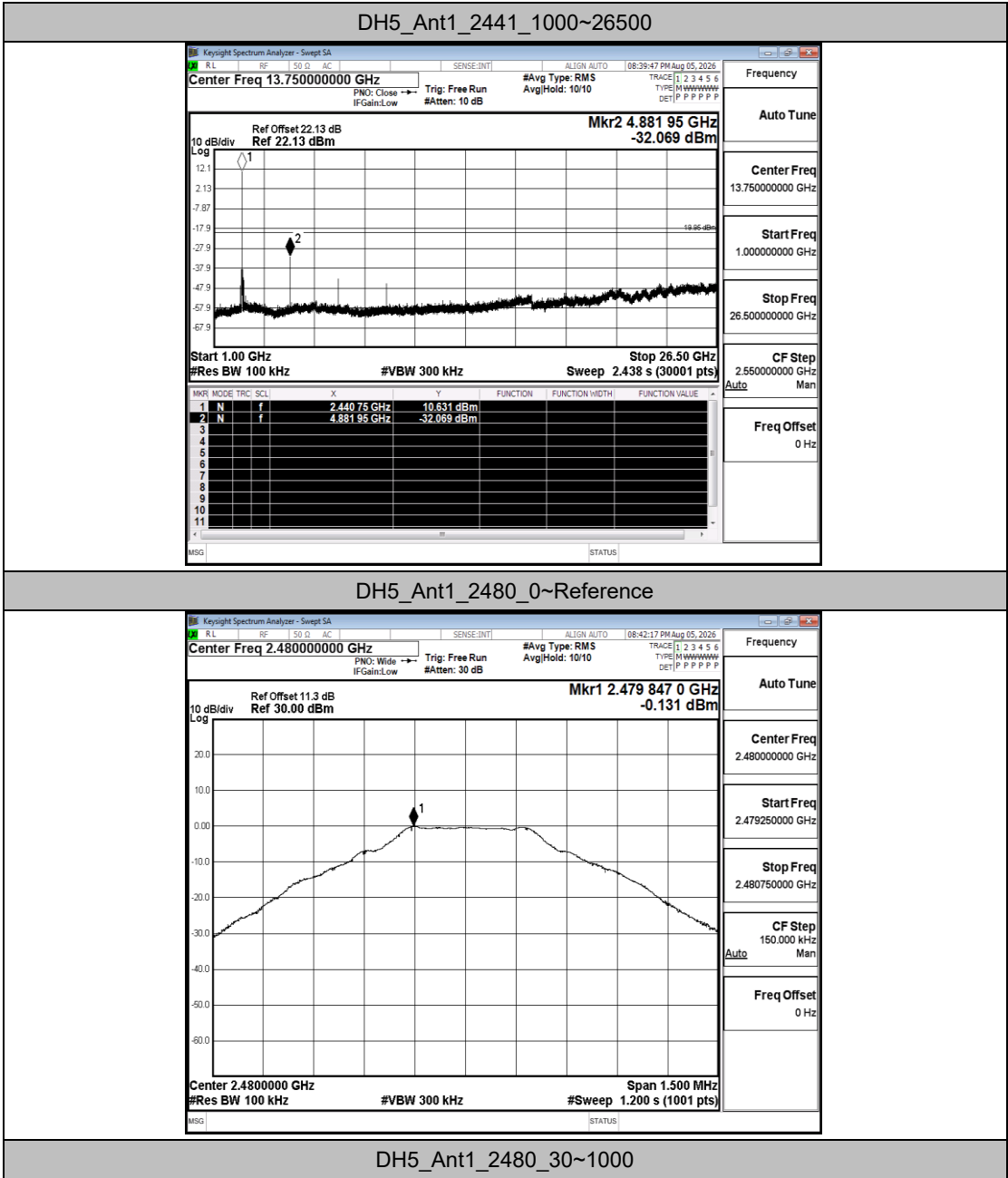
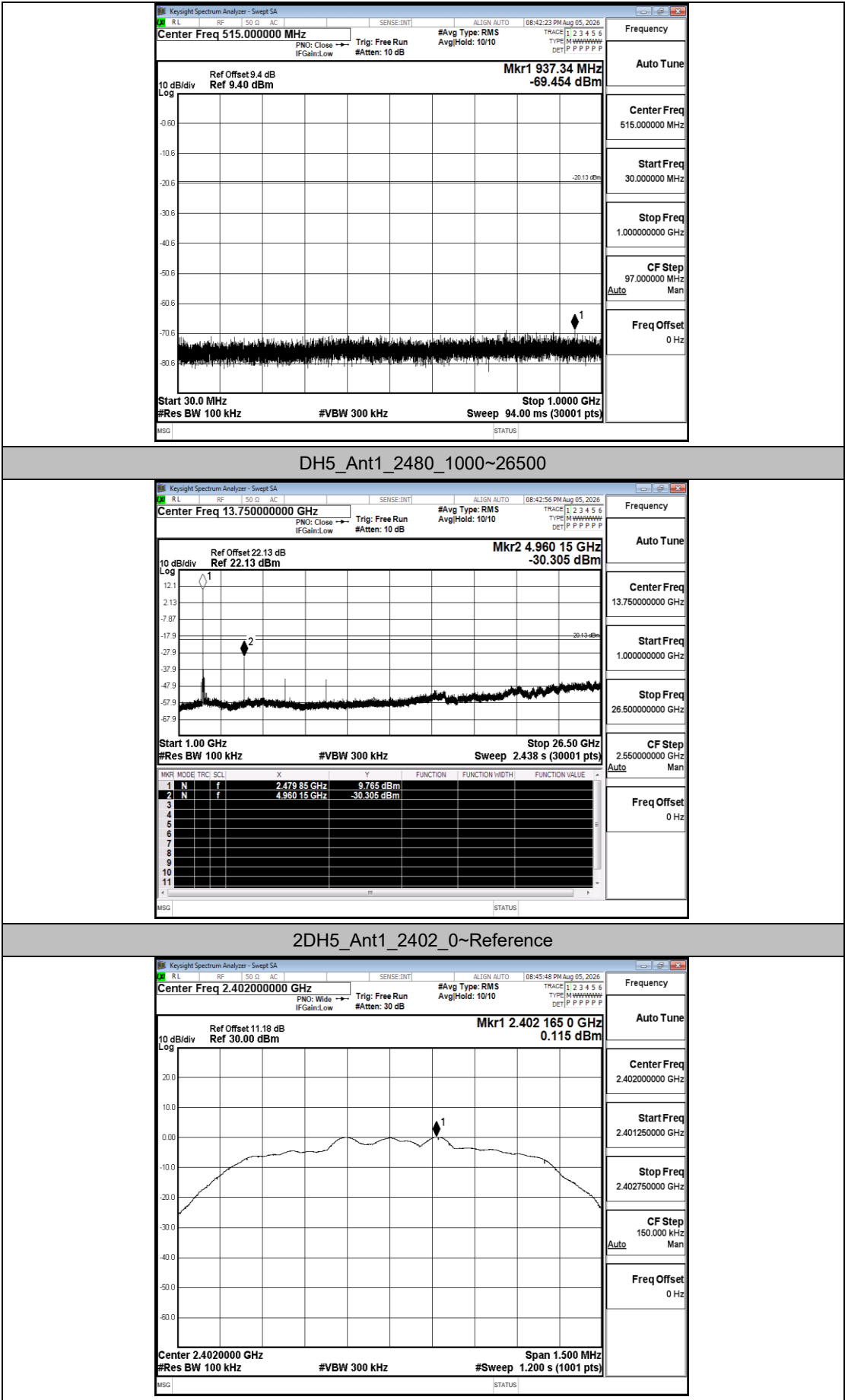
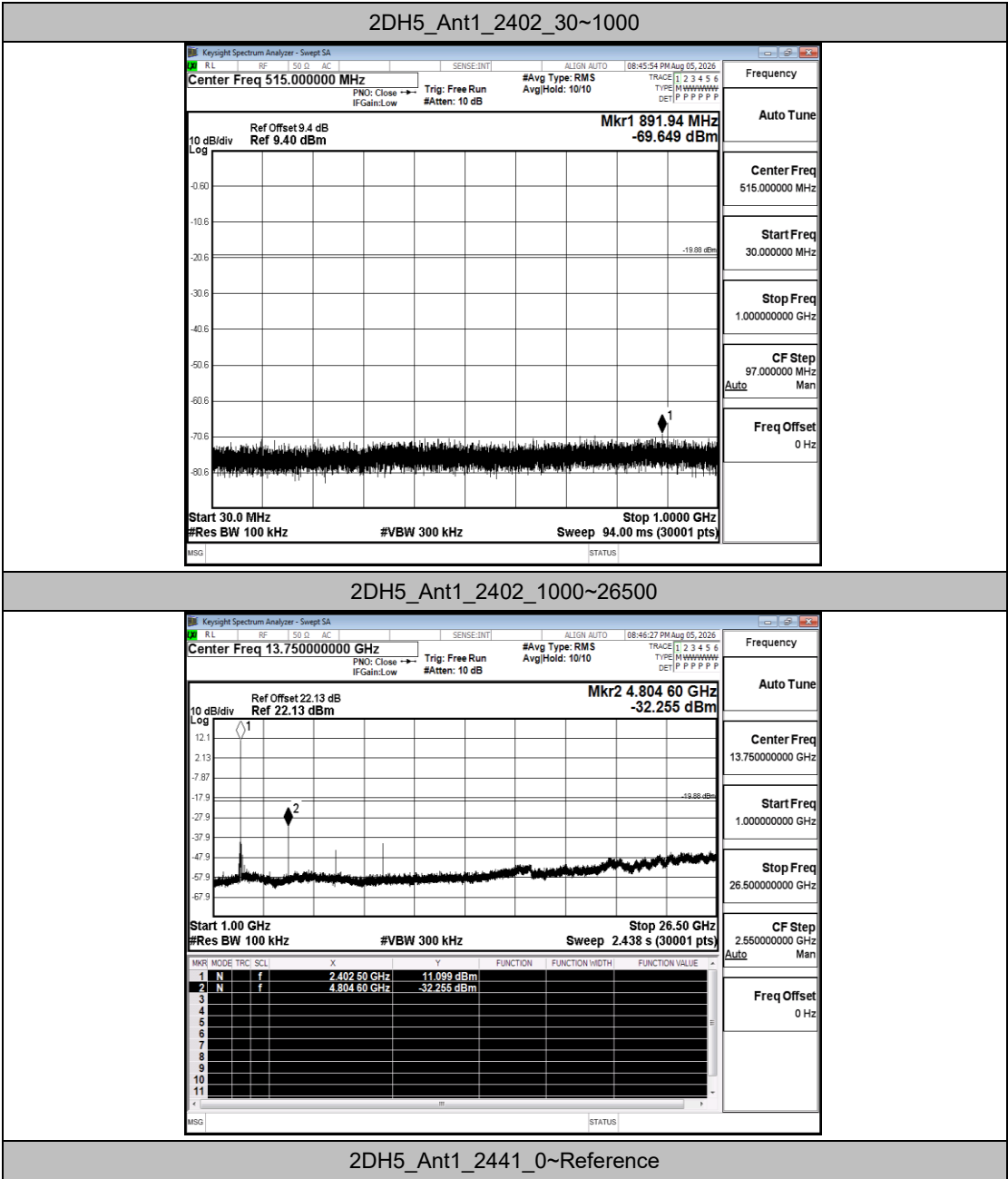
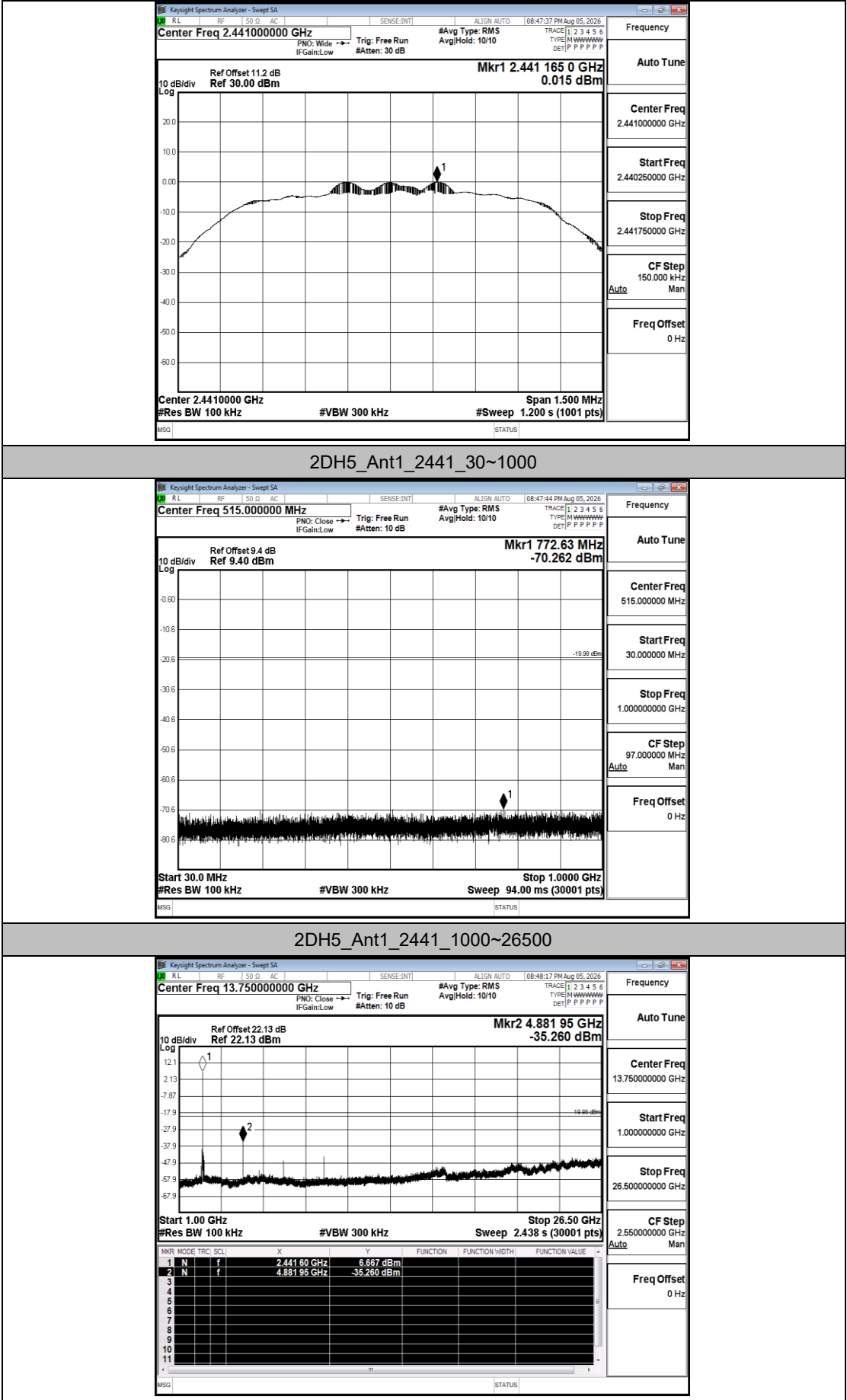
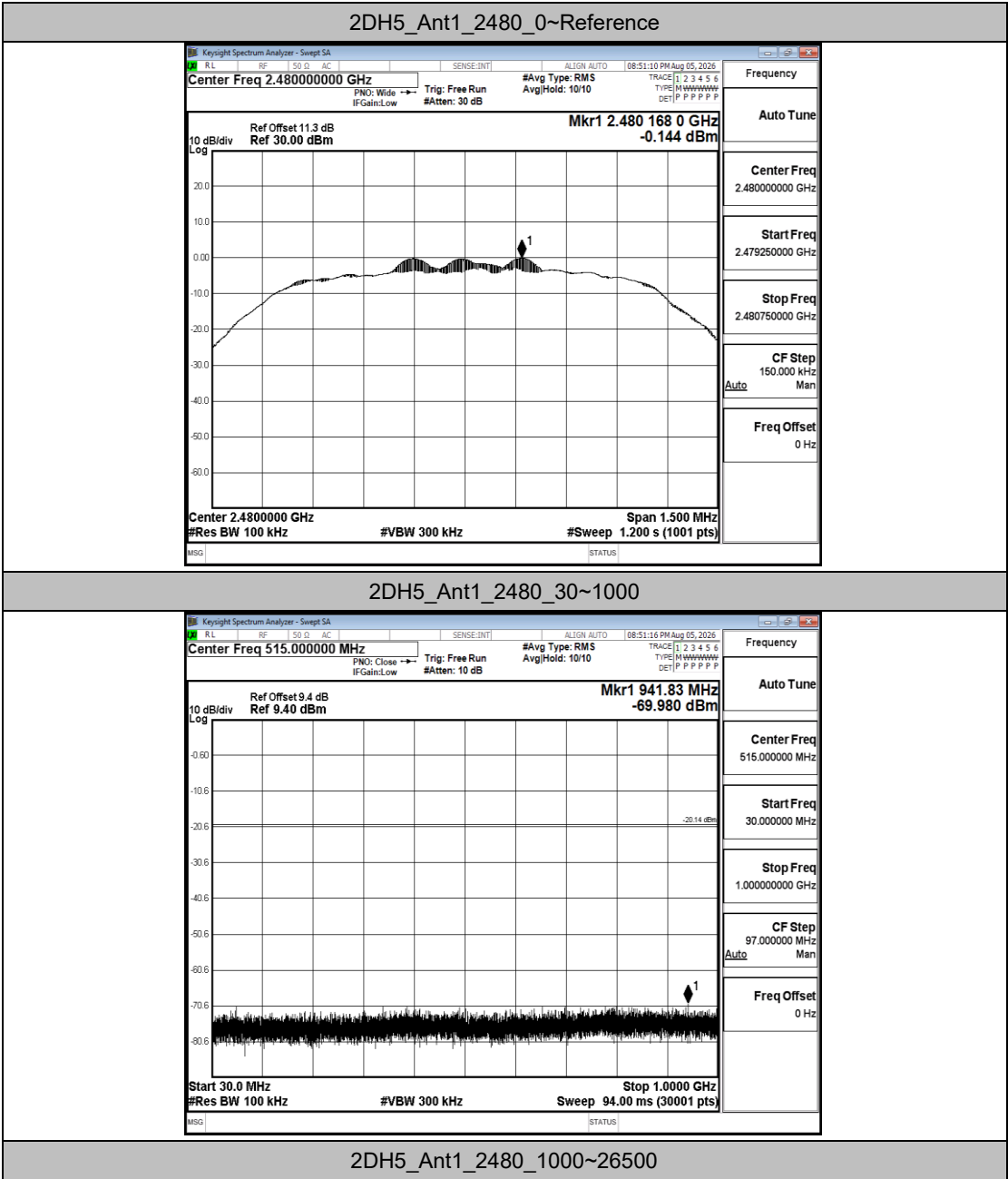


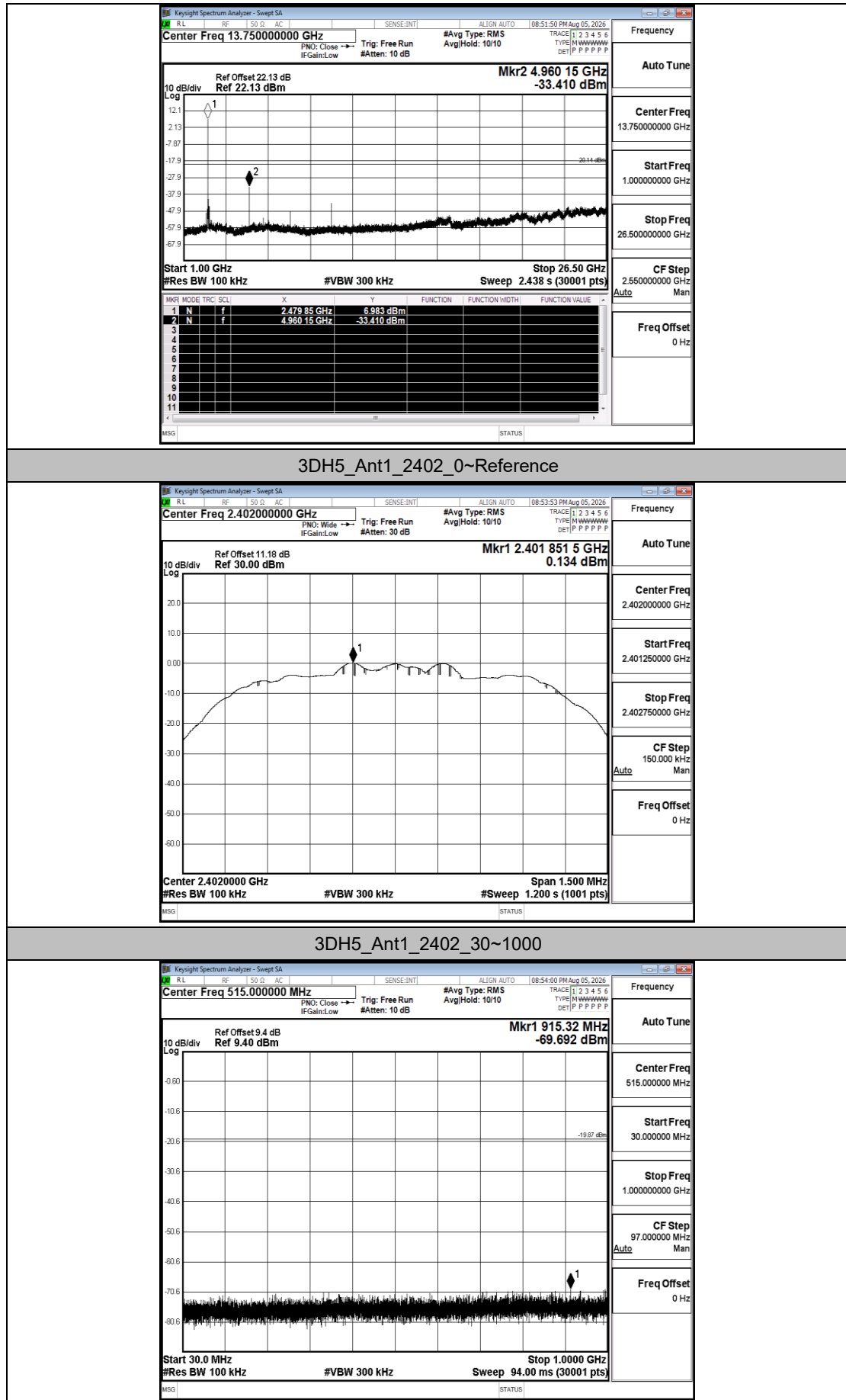


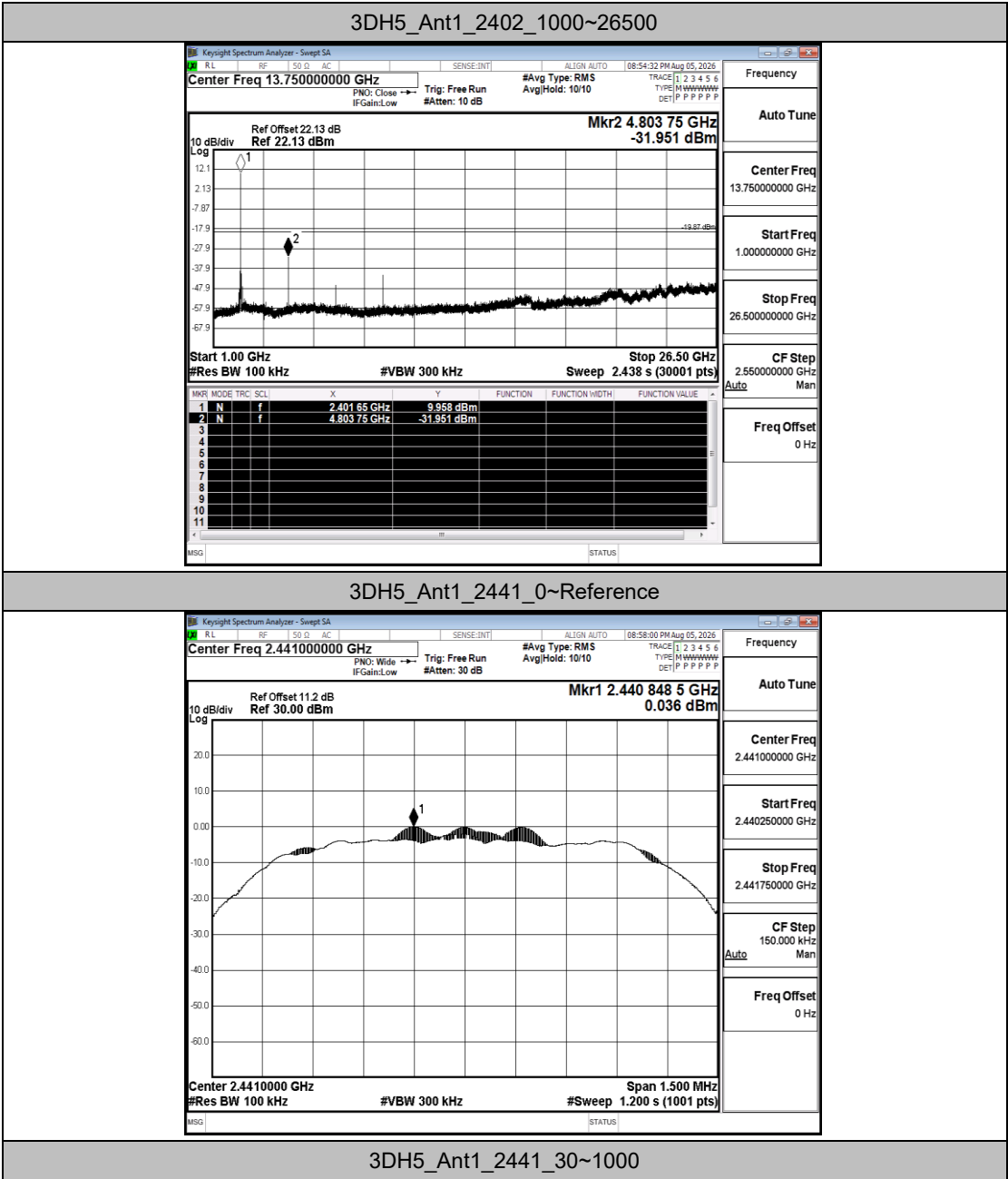


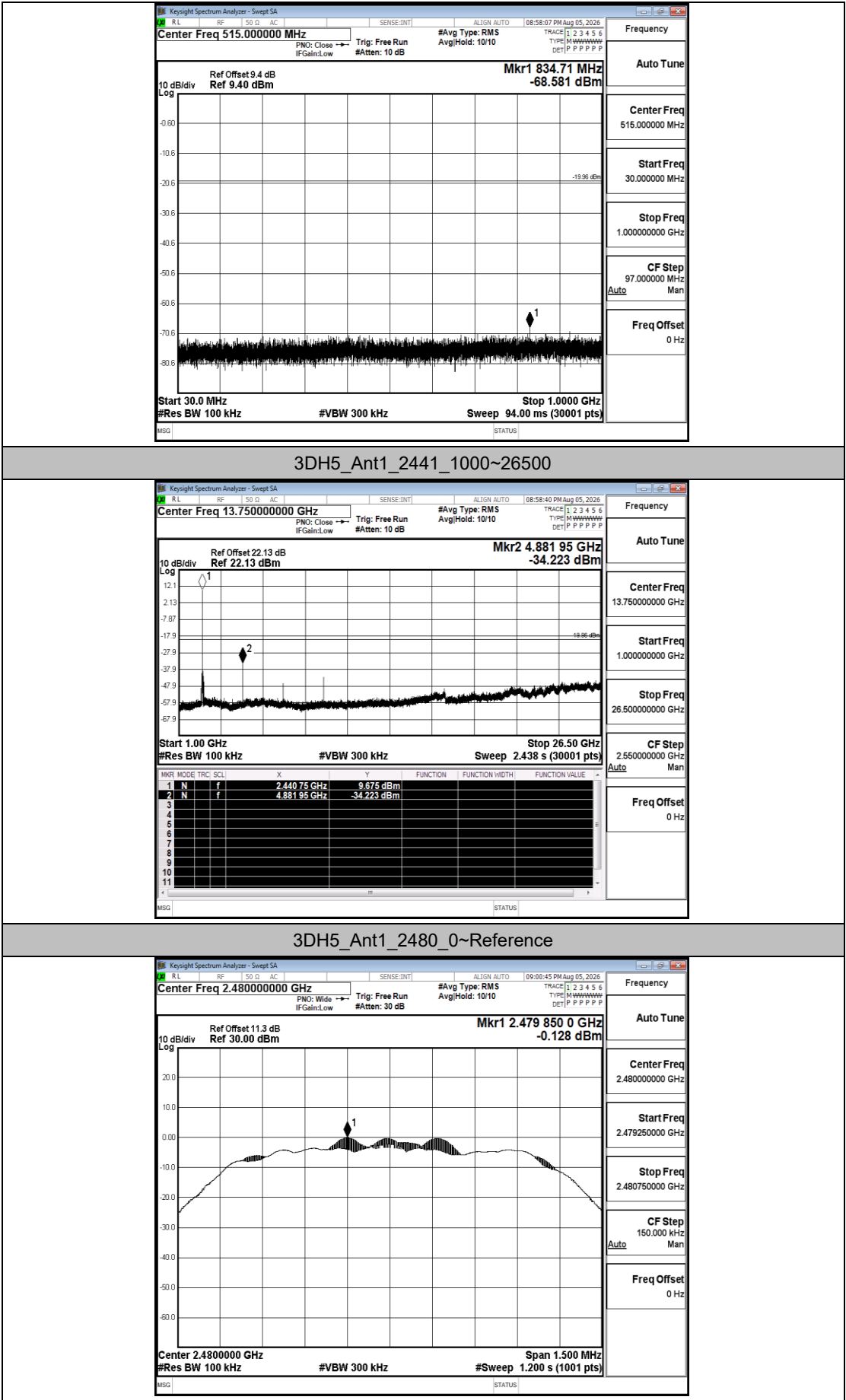


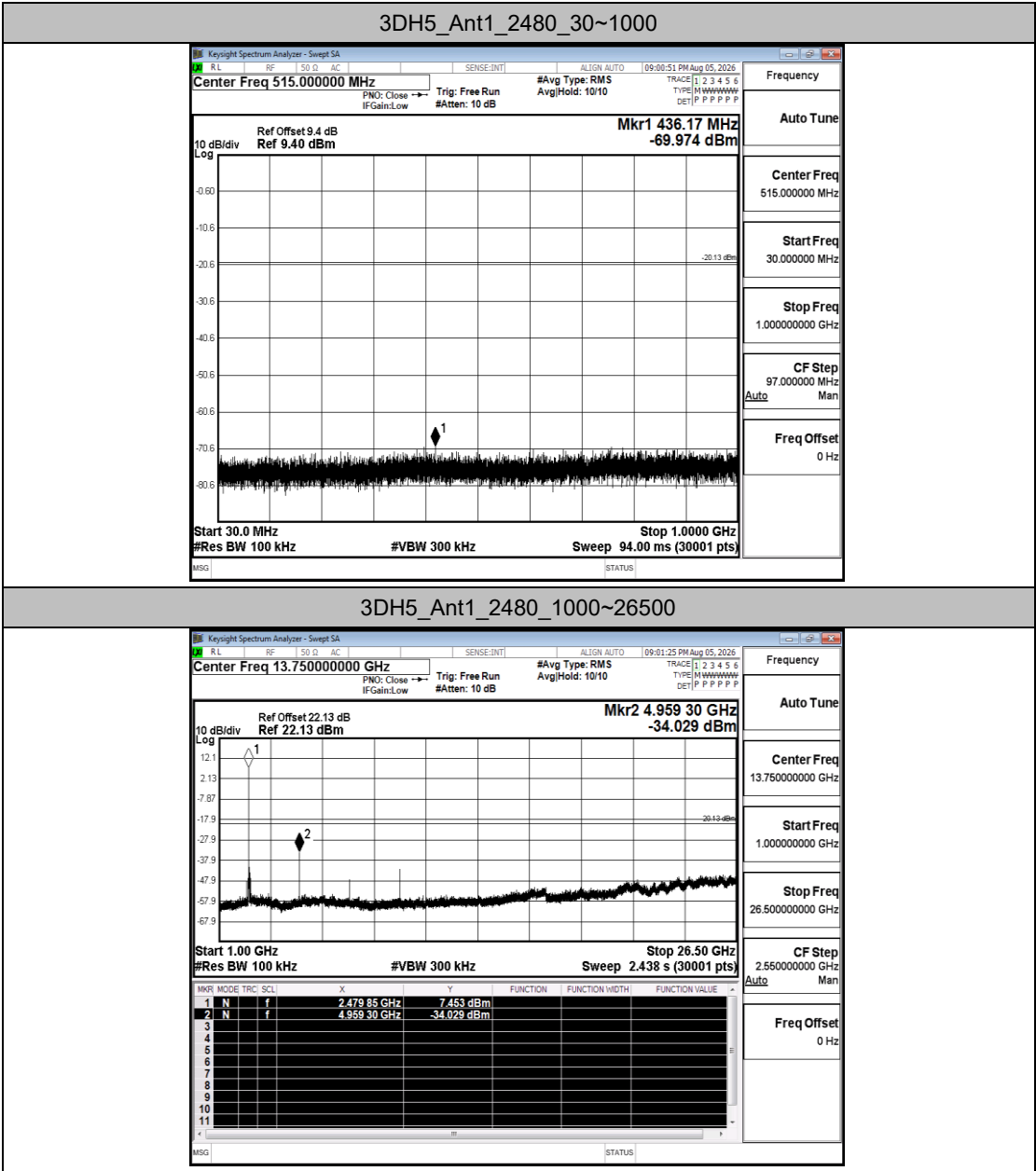










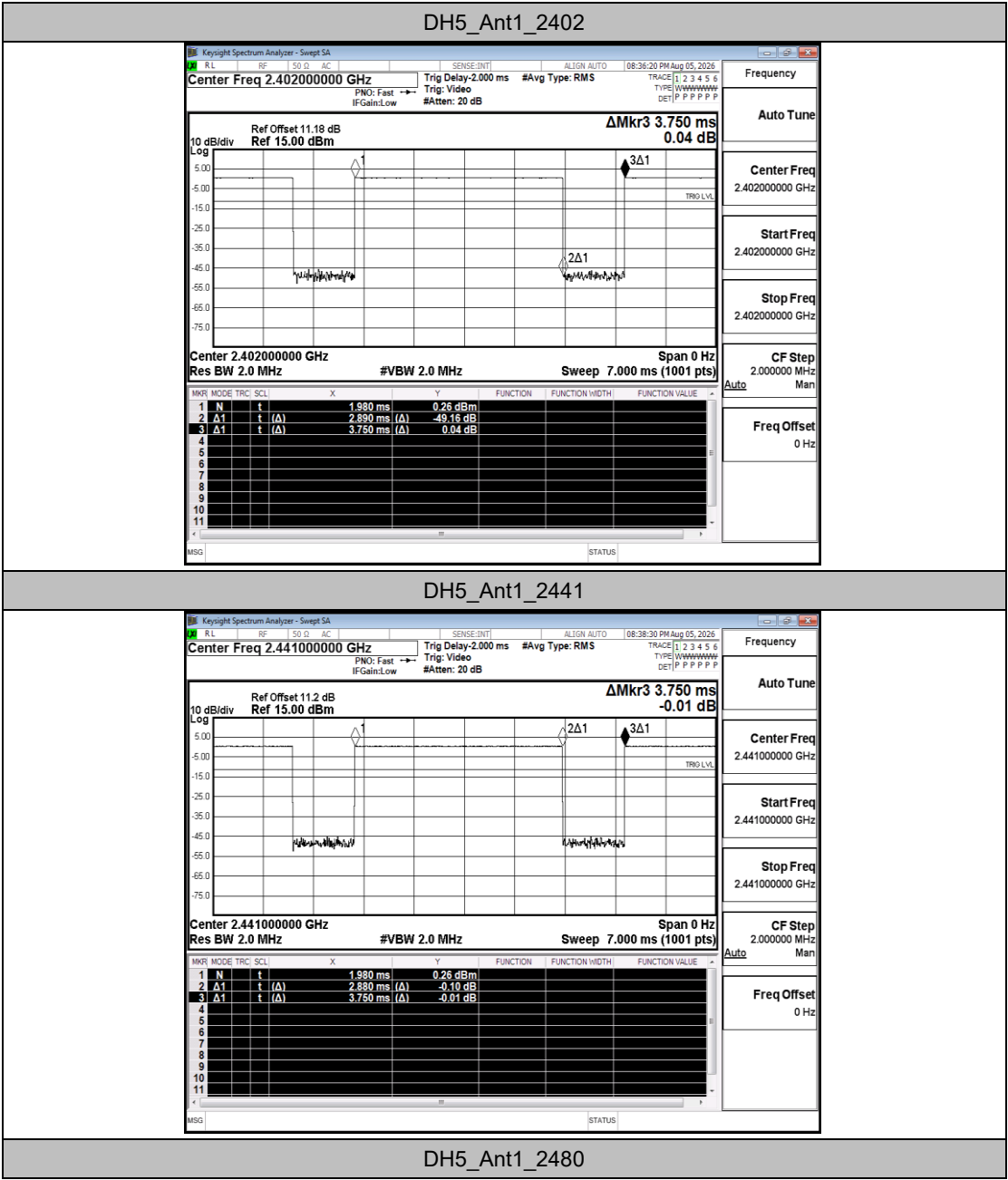


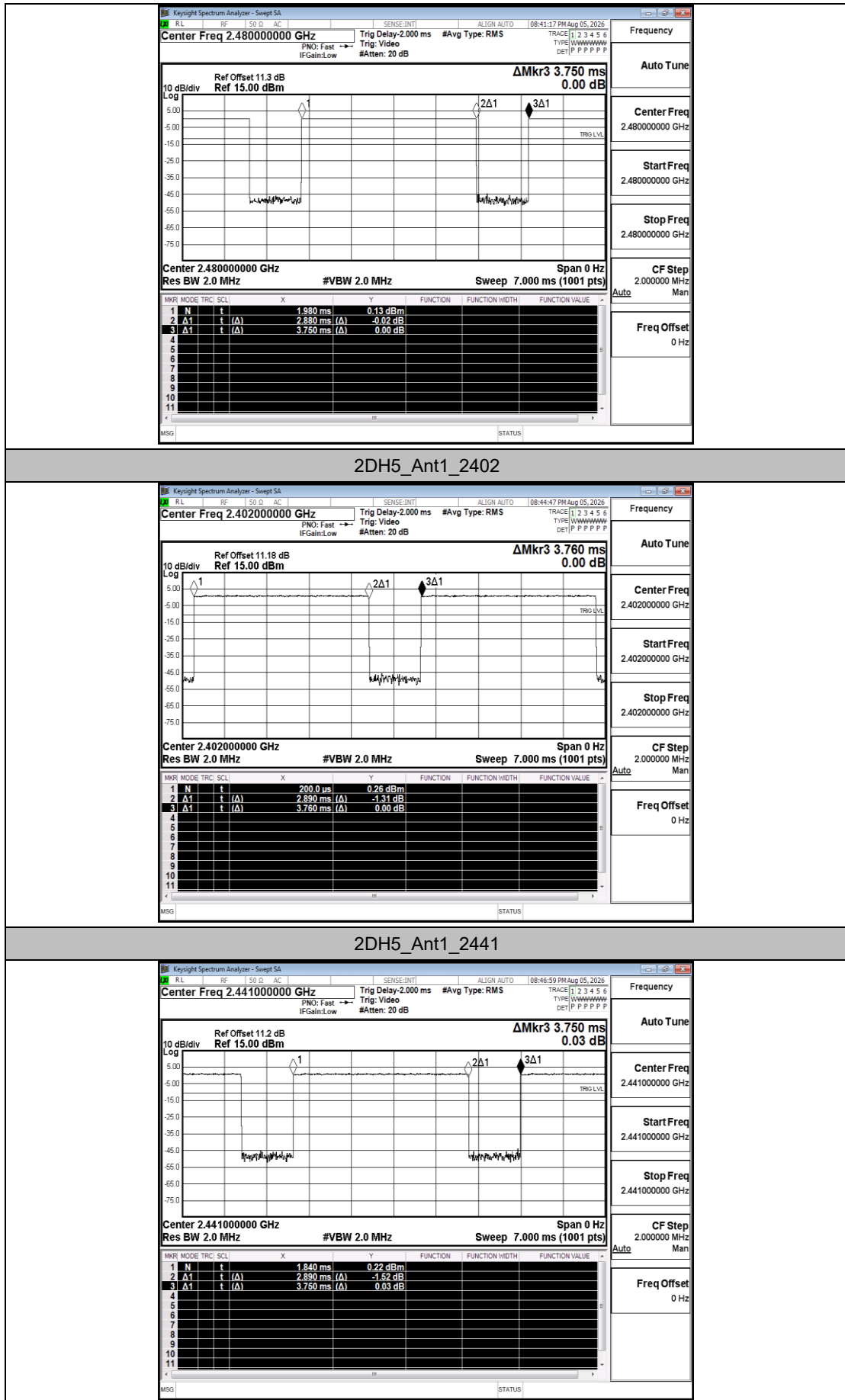
## A.8 Duty Cycle

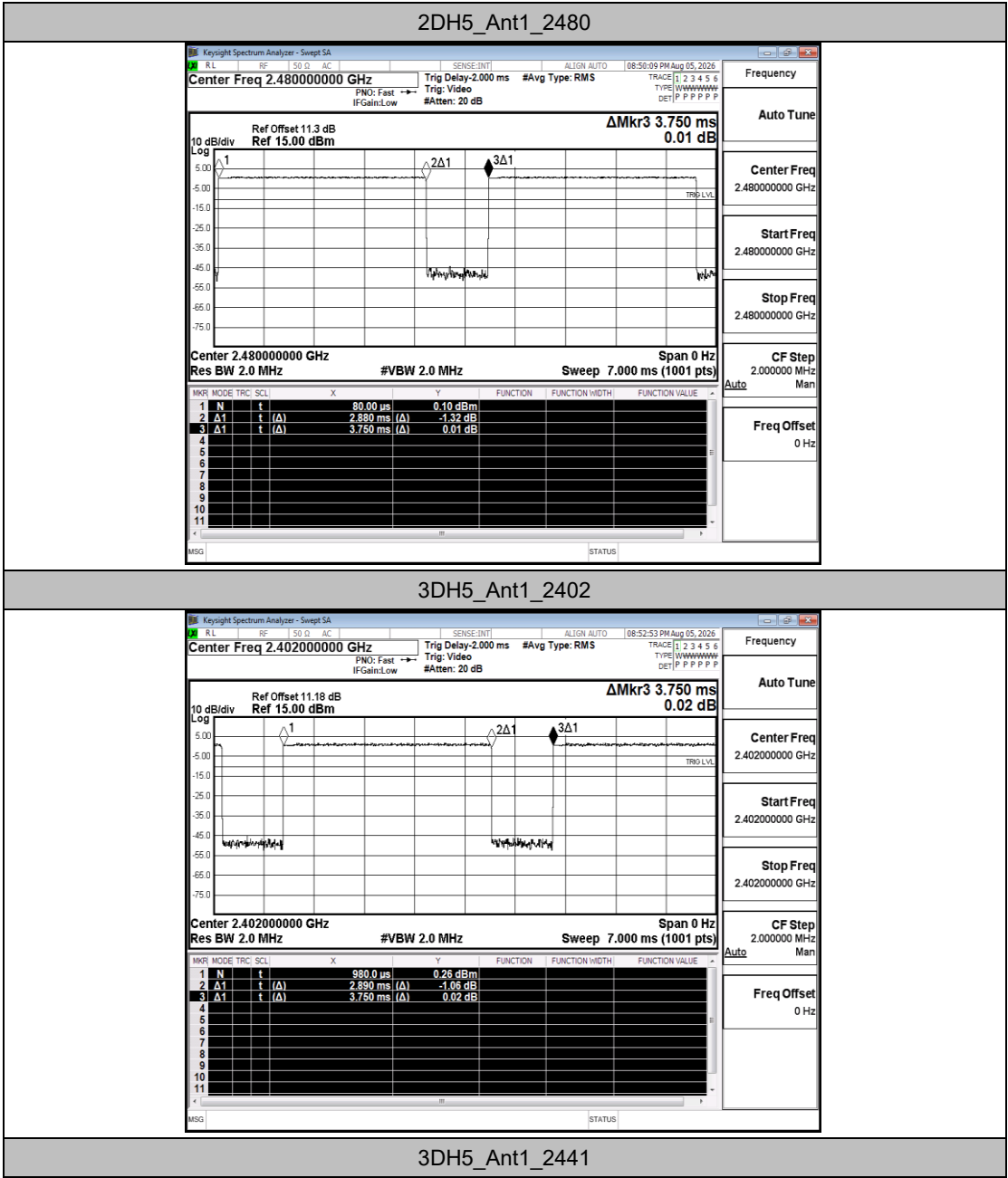
### Test Result

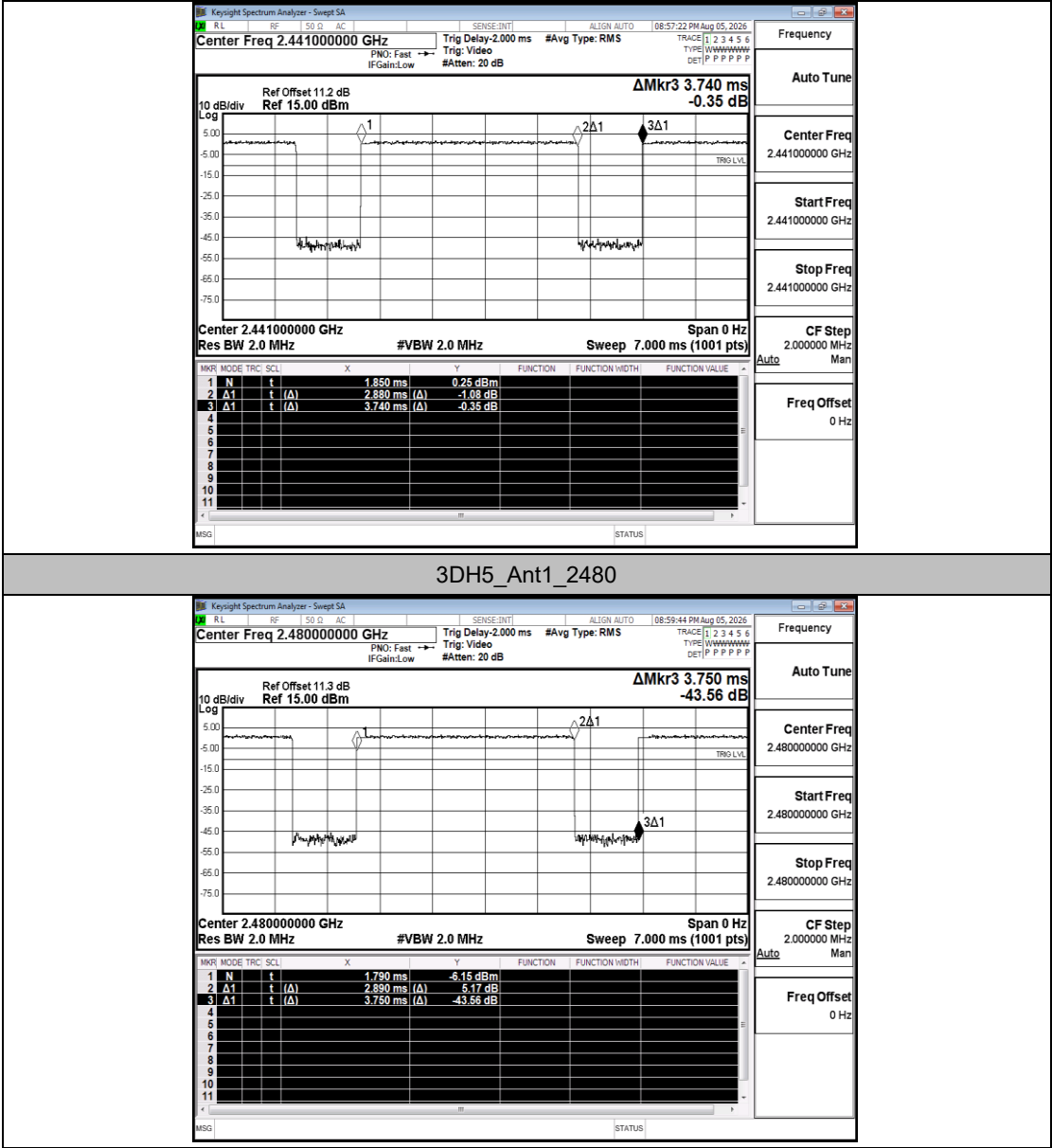
| TestMode | Antenna | Freq<br>(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402          | 2.89            | 3.75           |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

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   | -57.75       | ≤-44.33     | 2.00       | 1.13           | 40.58           | ≤54            | PASS    |
|          |         |        |            | AV       | 2378.330   | -49.42       | ≤-44.33     | 2.00       | 1.13           | 48.91           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -55.6        | ≤-44.33     | 2.00       | 1.13           | 42.73           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -48.85       | ≤-23.20     | 2.00       | 0.00           | 48.35           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2378.435   | -41.61       | ≤-23.20     | 2.00       | 0.00           | 55.59           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -48.52       | ≤-23.20     | 2.00       | 0.00           | 48.68           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -55.51       | ≤-44.35     | 2.00       | 1.15           | 42.84           | ≤54            | PASS    |
|          |         |        |            | AV       | 2497.200   | -54.19       | ≤-44.35     | 2.00       | 1.15           | 44.16           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -54.78       | ≤-44.35     | 2.00       | 1.15           | 43.57           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -46.32       | ≤-23.20     | 2.00       | 0.00           | 50.88           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2483.760   | -43.2        | ≤-23.20     | 2.00       | 0.00           | 54.00           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -47.11       | ≤-23.20     | 2.00       | 0.00           | 50.09           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -51          | ≤-23.20     | 2.00       | 0.00           | 46.20           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2383.790   | -43.58       | ≤-23.20     | 2.00       | 0.00           | 53.62           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -46.05       | ≤-23.20     | 2.00       | 0.00           | 51.15           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -45.71       | ≤-23.20     | 2.00       | 0.00           | 51.49           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2496.400   | -42.63       | ≤-23.20     | 2.00       | 0.00           | 54.57           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -49.03       | ≤-23.20     | 2.00       | 0.00           | 48.17           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -58.15       | ≤-44.34     | 2.00       | 1.14           | 40.19           | ≤54            | PASS    |
|          |         |        |            | AV       | 2378.225   | -50.37       | ≤-44.34     | 2.00       | 1.14           | 47.97           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -55.28       | ≤-44.34     | 2.00       | 1.14           | 43.06           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -48.82       | ≤-23.20     | 2.00       | 0.00           | 48.38           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2378.750   | -43.04       | ≤-23.20     | 2.00       | 0.00           | 54.16           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -46.02       | ≤-23.20     | 2.00       | 0.00           | 51.18           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -56.18       | ≤-44.35     | 2.00       | 1.15           | 42.17           | ≤54            | PASS    |
|          |         |        |            | AV       | 2498.800   | -54.12       | ≤-44.35     | 2.00       | 1.15           | 44.23           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -54.51       | ≤-44.35     | 2.00       | 1.15           | 43.84           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -44.44       | ≤-23.20     | 2.00       | 0.00           | 52.76           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2483.760   | -43.42       | ≤-23.20     | 2.00       | 0.00           | 53.78           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -46.76       | ≤-23.20     | 2.00       | 0.00           | 50.44           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -49.96       | ≤-23.20     | 2.00       | 0.00           | 47.24           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2381.375   | -43.19       | ≤-23.20     | 2.00       | 0.00           | 54.01           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -49.62       | ≤-23.20     | 2.00       | 0.00           | 47.58           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -46.51       | ≤-23.20     | 2.00       | 0.00           | 50.69           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2484.640   | -43.69       | ≤-23.20     | 2.00       | 0.00           | 53.51           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -48.38       | ≤-23.20     | 2.00       | 0.00           | 48.82           | ≤74            | PASS    |

|      |      |      |          |      |          |        |               |      |      |       |           |      |
|------|------|------|----------|------|----------|--------|---------------|------|------|-------|-----------|------|
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -58.47 | $\leq -44.33$ | 2.00 | 1.13 | 39.86 | $\leq 54$ | PASS |
|      |      |      |          | AV   | 2378.225 | -50.1  | $\leq -44.33$ | 2.00 | 1.13 | 48.23 | $\leq 54$ | PASS |
|      |      |      |          | AV   | 2390.000 | -55.52 | $\leq -44.33$ | 2.00 | 1.13 | 42.81 | $\leq 54$ | PASS |
|      |      |      |          | Peak | 2310.000 | -50.45 | $\leq -23.20$ | 2.00 | 0.00 | 46.75 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2378.225 | -42.84 | $\leq -23.20$ | 2.00 | 0.00 | 54.36 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2390.000 | -44.51 | $\leq -23.20$ | 2.00 | 0.00 | 52.69 | $\leq 74$ | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -55.28 | $\leq -44.33$ | 2.00 | 1.13 | 43.05 | $\leq 54$ | PASS |
|      |      |      |          | AV   | 2497.760 | -54.02 | $\leq -44.33$ | 2.00 | 1.13 | 44.31 | $\leq 54$ | PASS |
|      |      |      |          | AV   | 2500.000 | -54.41 | $\leq -44.33$ | 2.00 | 1.13 | 43.92 | $\leq 54$ | PASS |
|      |      |      |          | Peak | 2483.500 | -47.75 | $\leq -23.20$ | 2.00 | 0.00 | 49.45 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2498.400 | -44.53 | $\leq -23.20$ | 2.00 | 0.00 | 52.67 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2500.000 | -47.76 | $\leq -23.20$ | 2.00 | 0.00 | 49.44 | $\leq 74$ | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -50.17 | $\leq -23.20$ | 2.00 | 0.00 | 47.03 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2389.250 | -42.85 | $\leq -23.20$ | 2.00 | 0.00 | 54.35 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2390.000 | -47.26 | $\leq -23.20$ | 2.00 | 0.00 | 49.94 | $\leq 74$ | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -47.89 | $\leq -23.20$ | 2.00 | 0.00 | 49.31 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2497.440 | -43.35 | $\leq -23.20$ | 2.00 | 0.00 | 53.85 | $\leq 74$ | PASS |
|      |      |      |          | Peak | 2500.000 | -47.27 | $\leq -23.20$ | 2.00 | 0.00 | 49.93 | $\leq 74$ | 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

