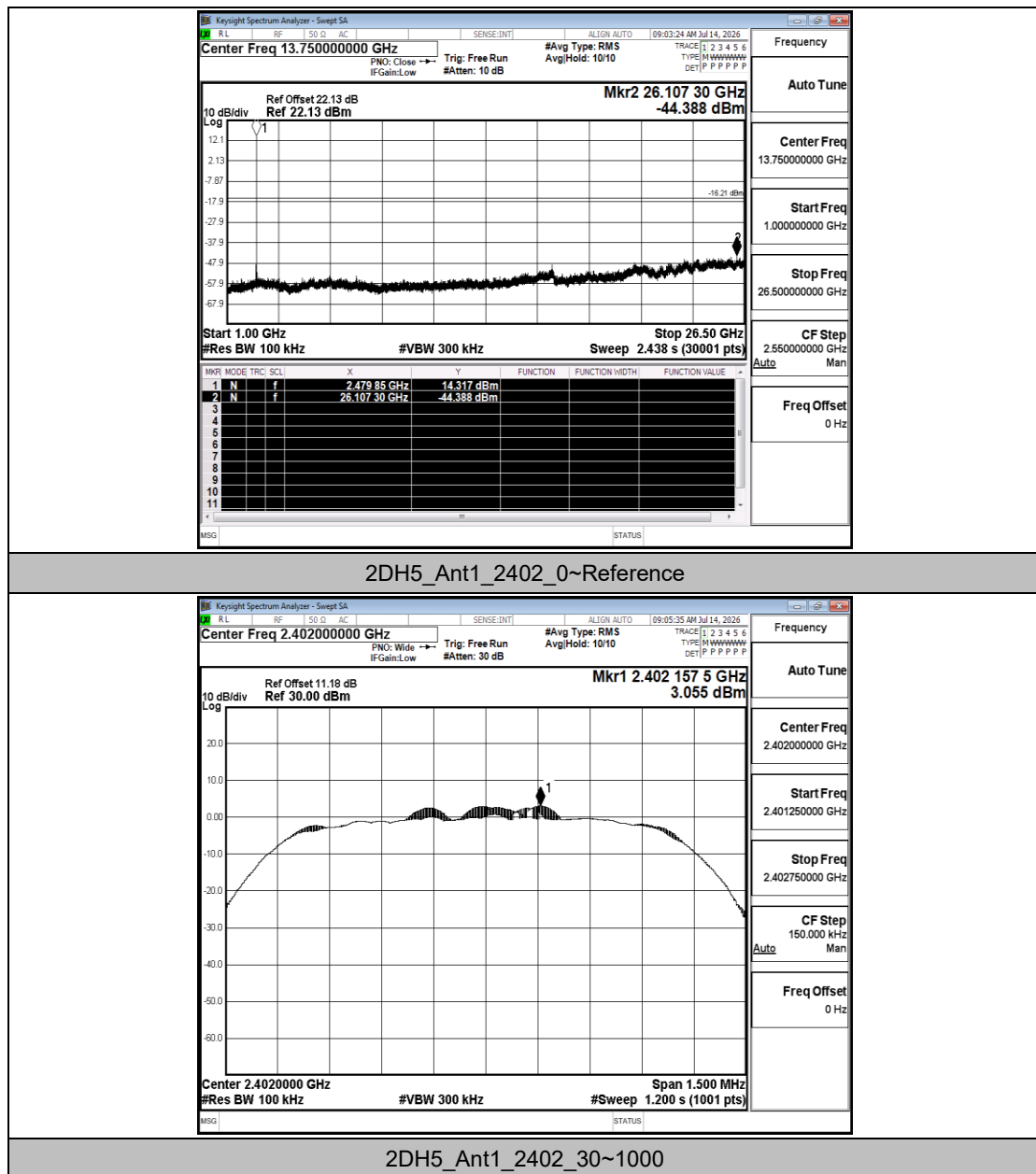
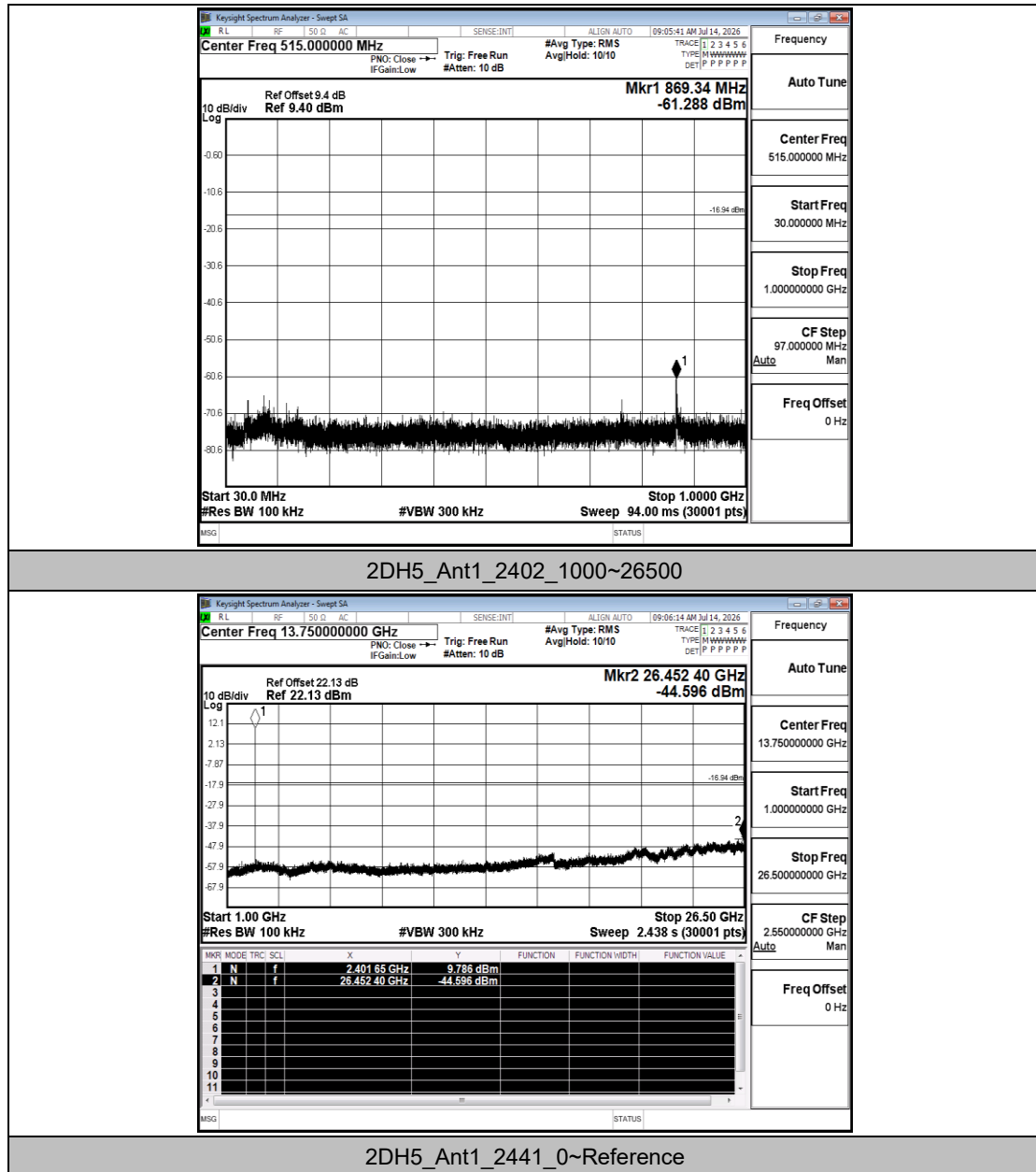
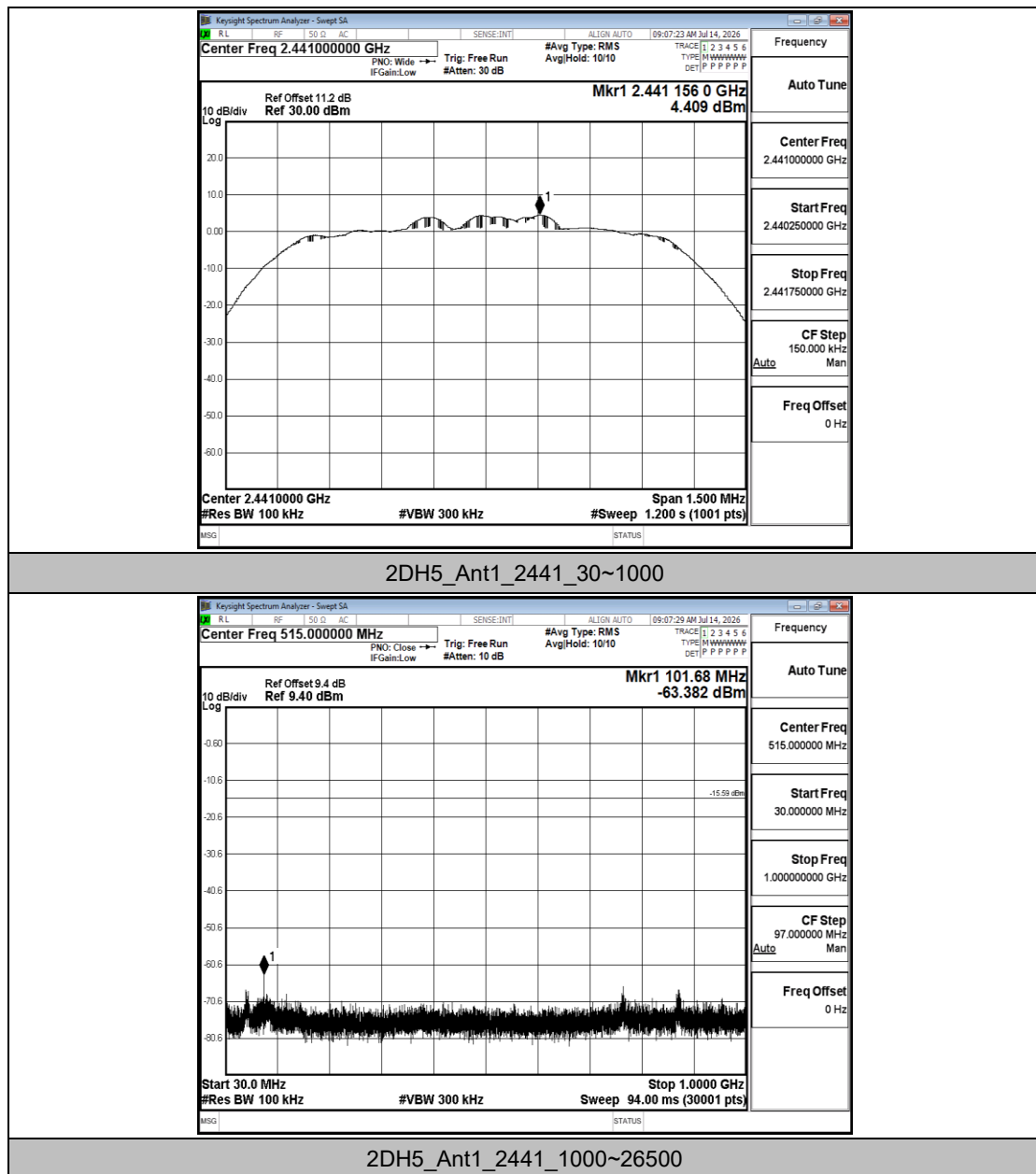
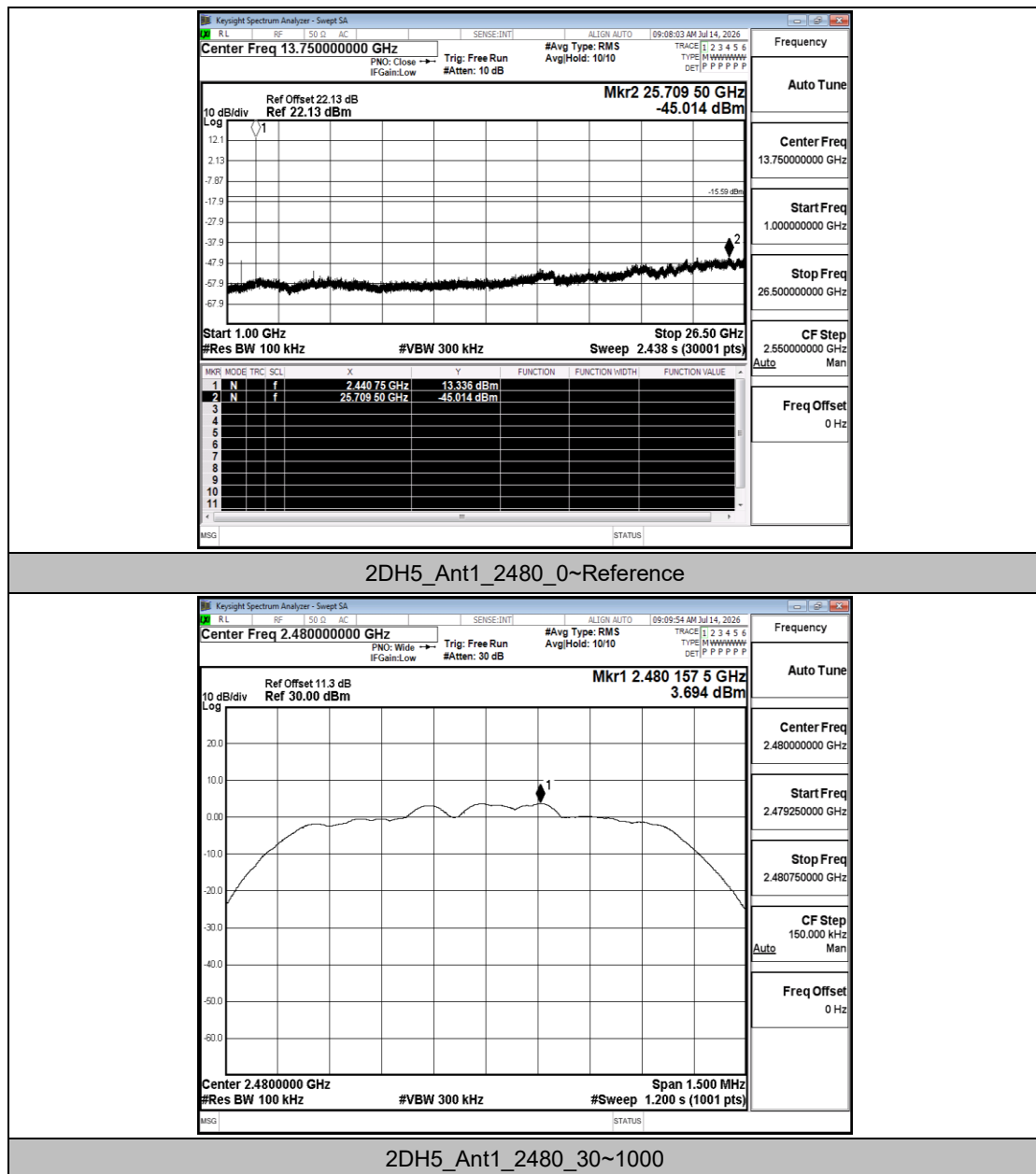
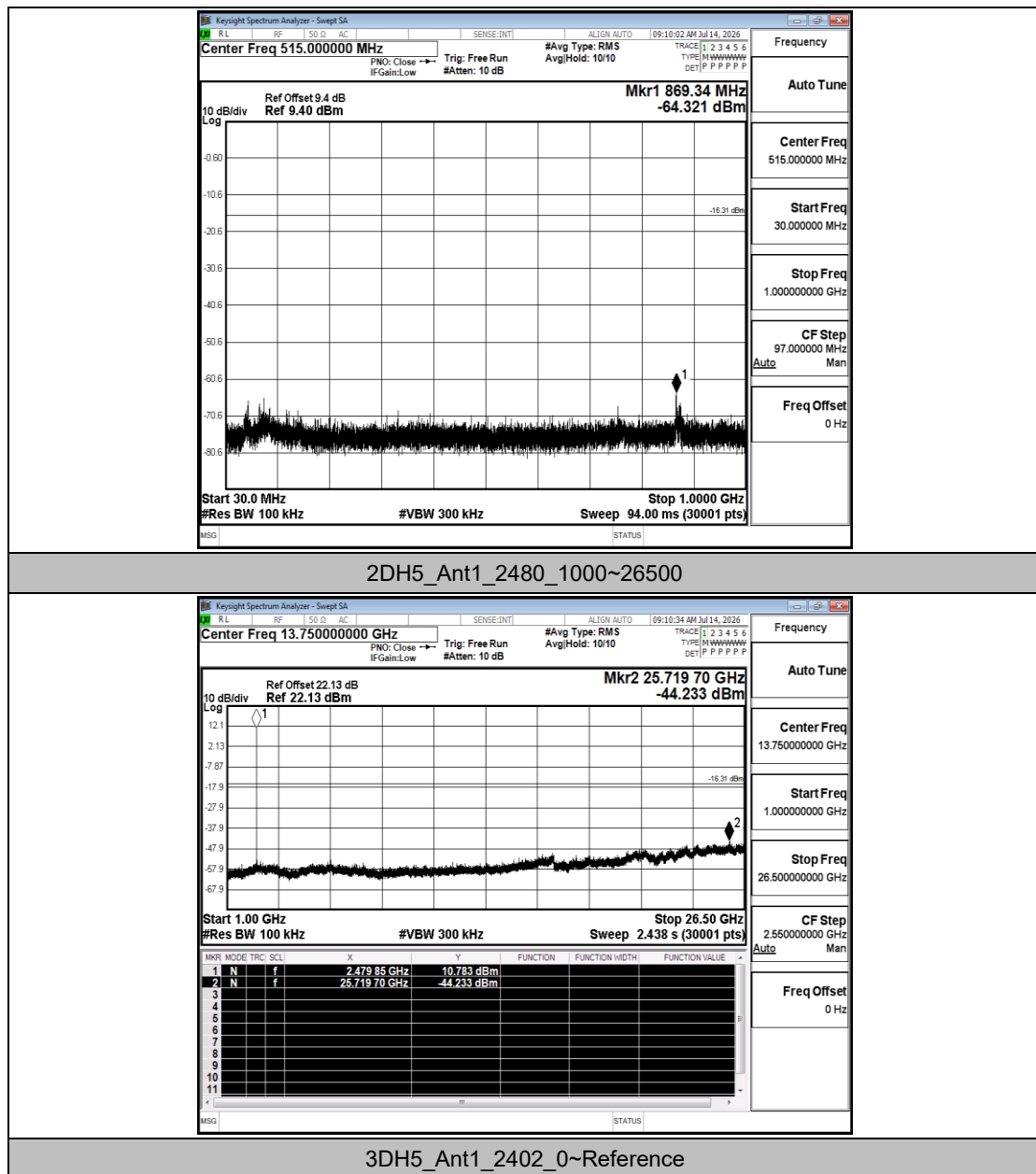


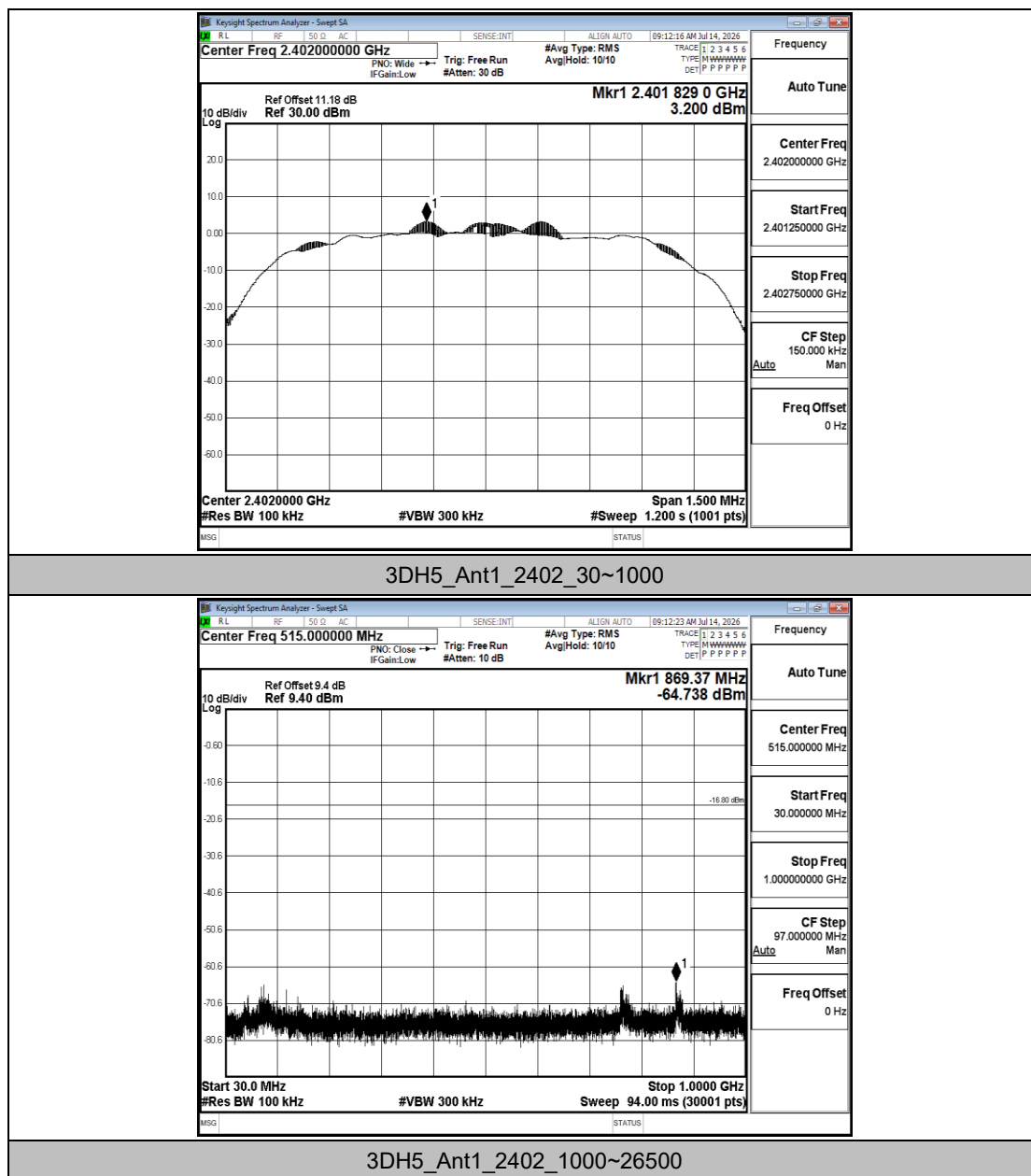


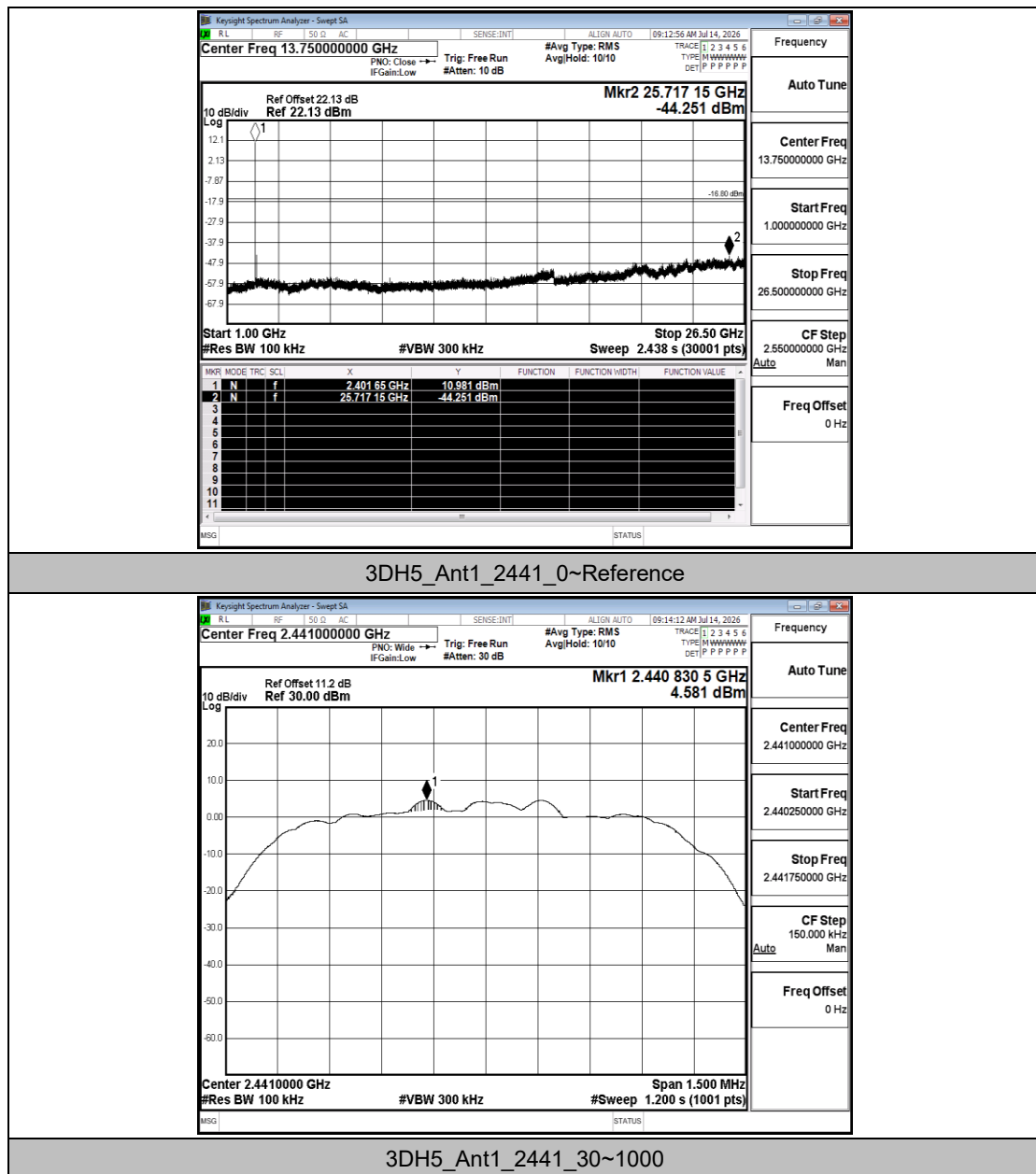


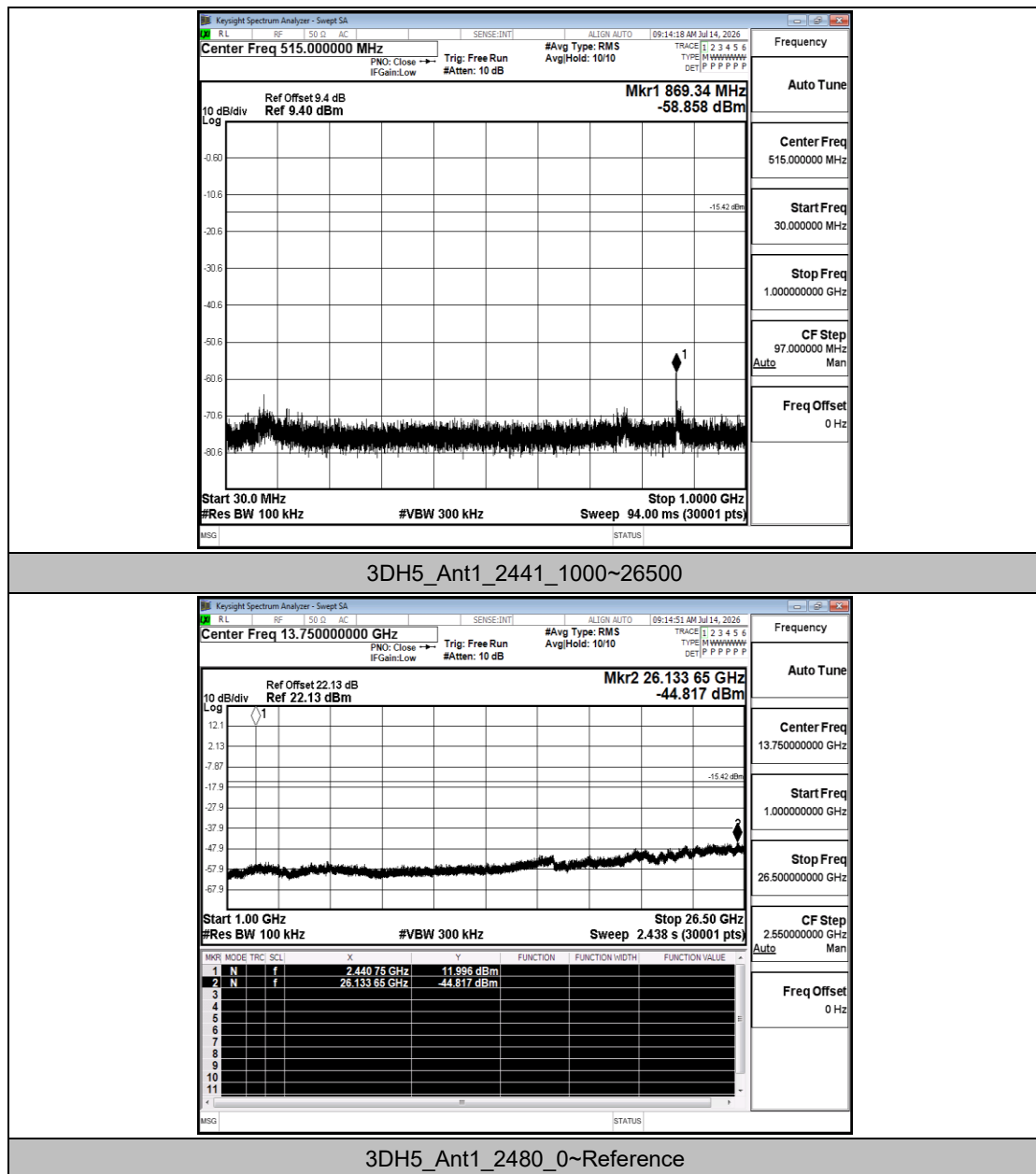


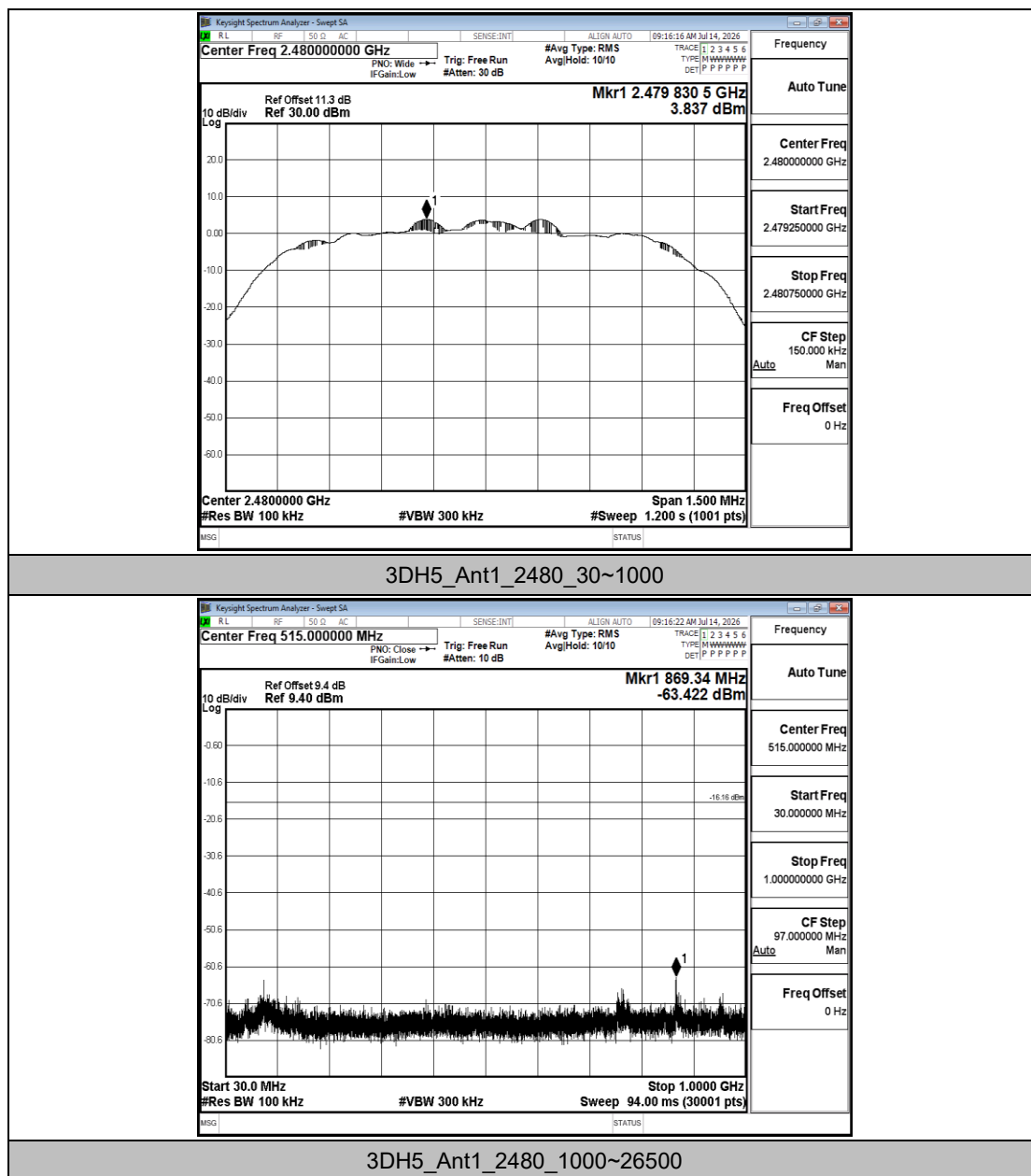


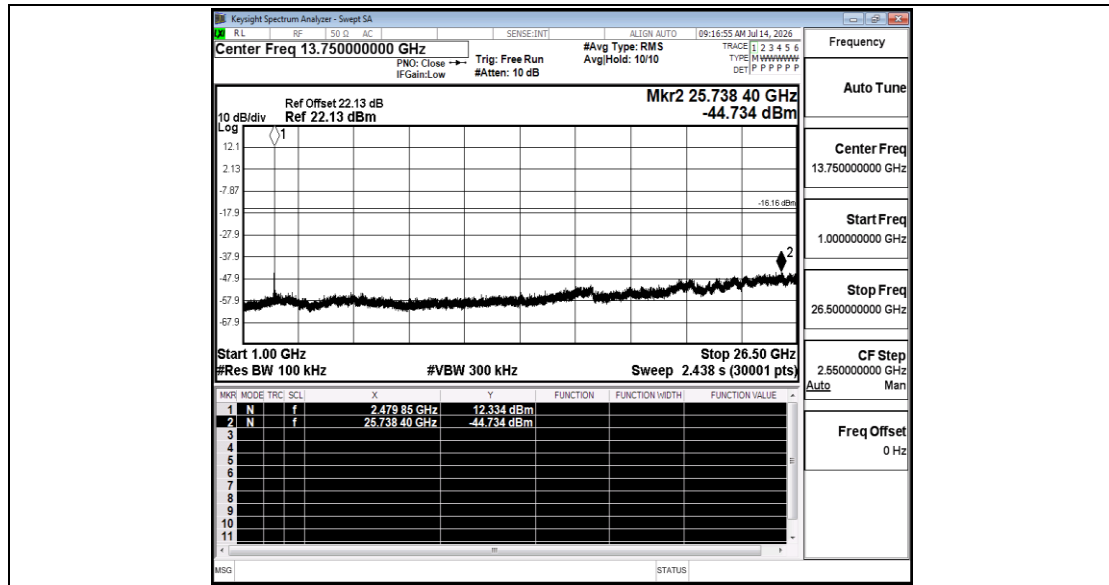










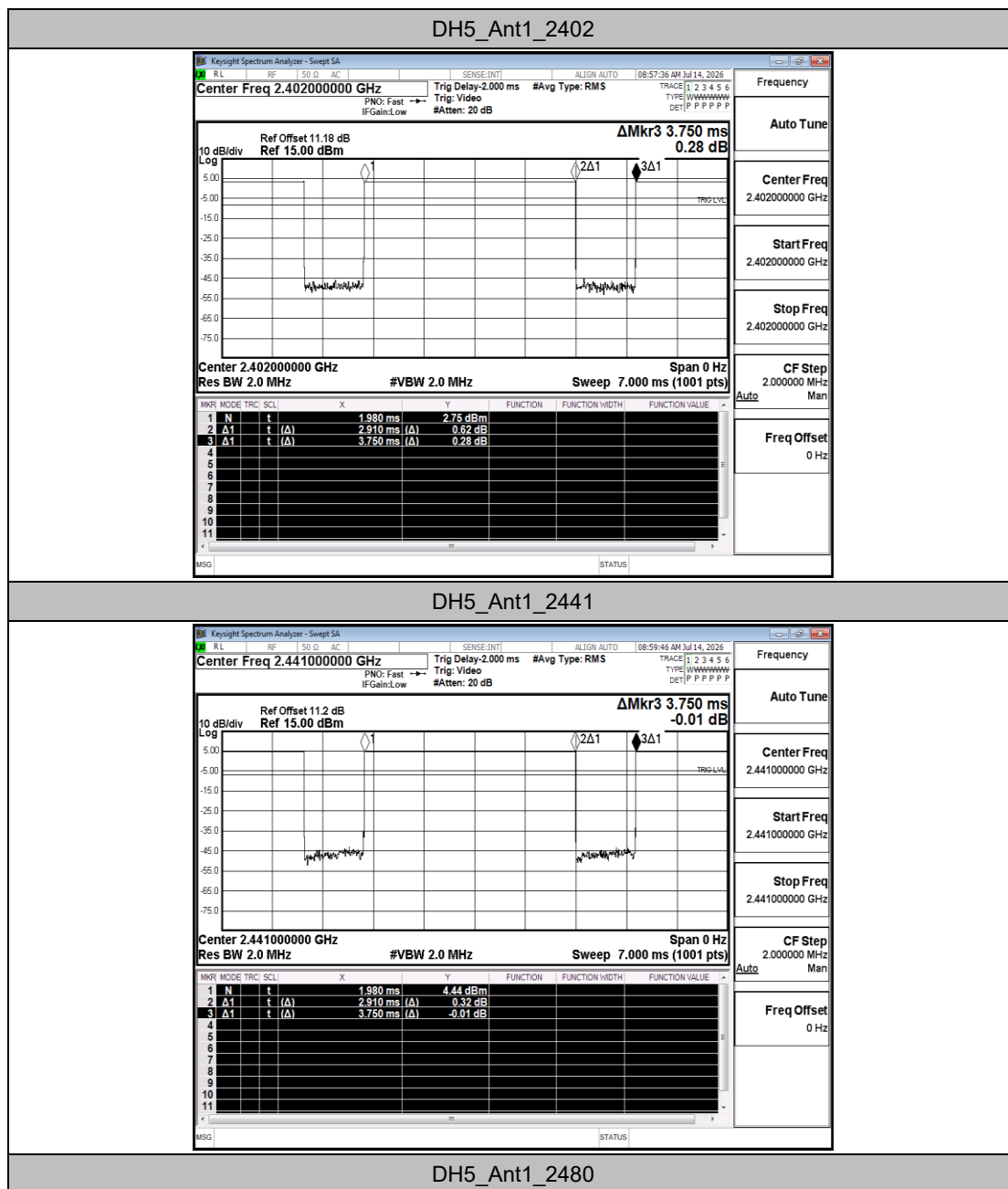


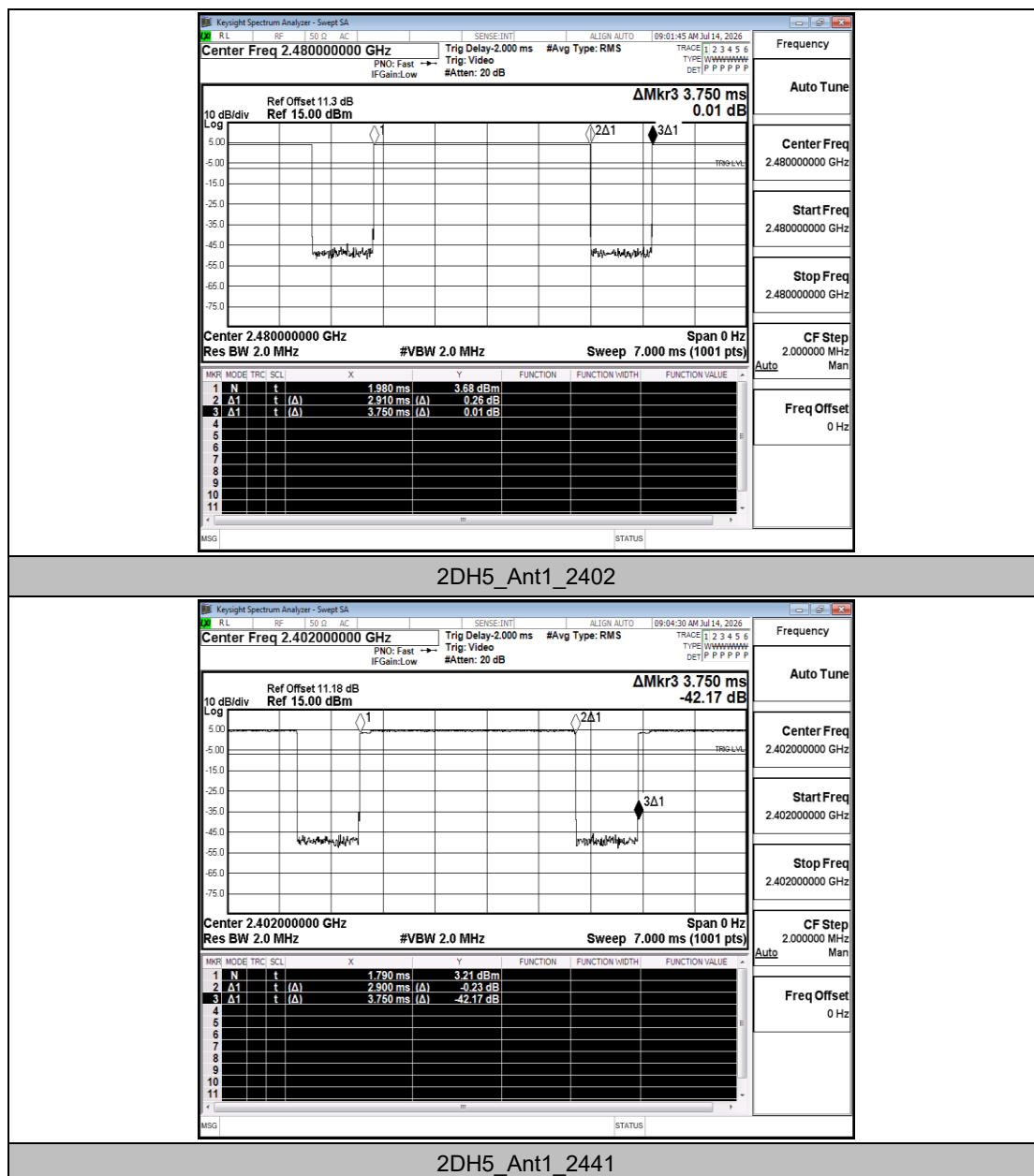
## A.8 Duty Cycle

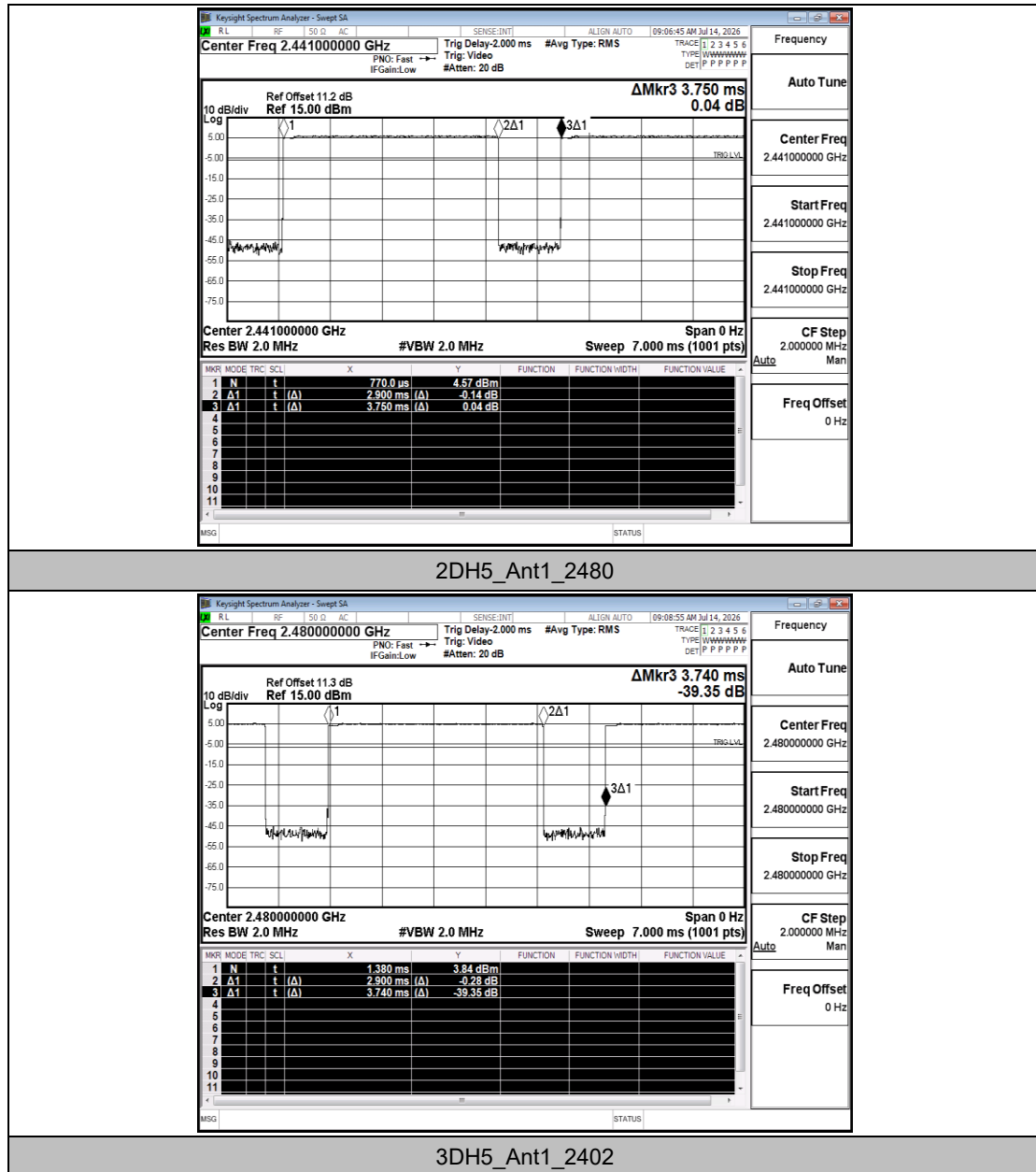
### Test Result

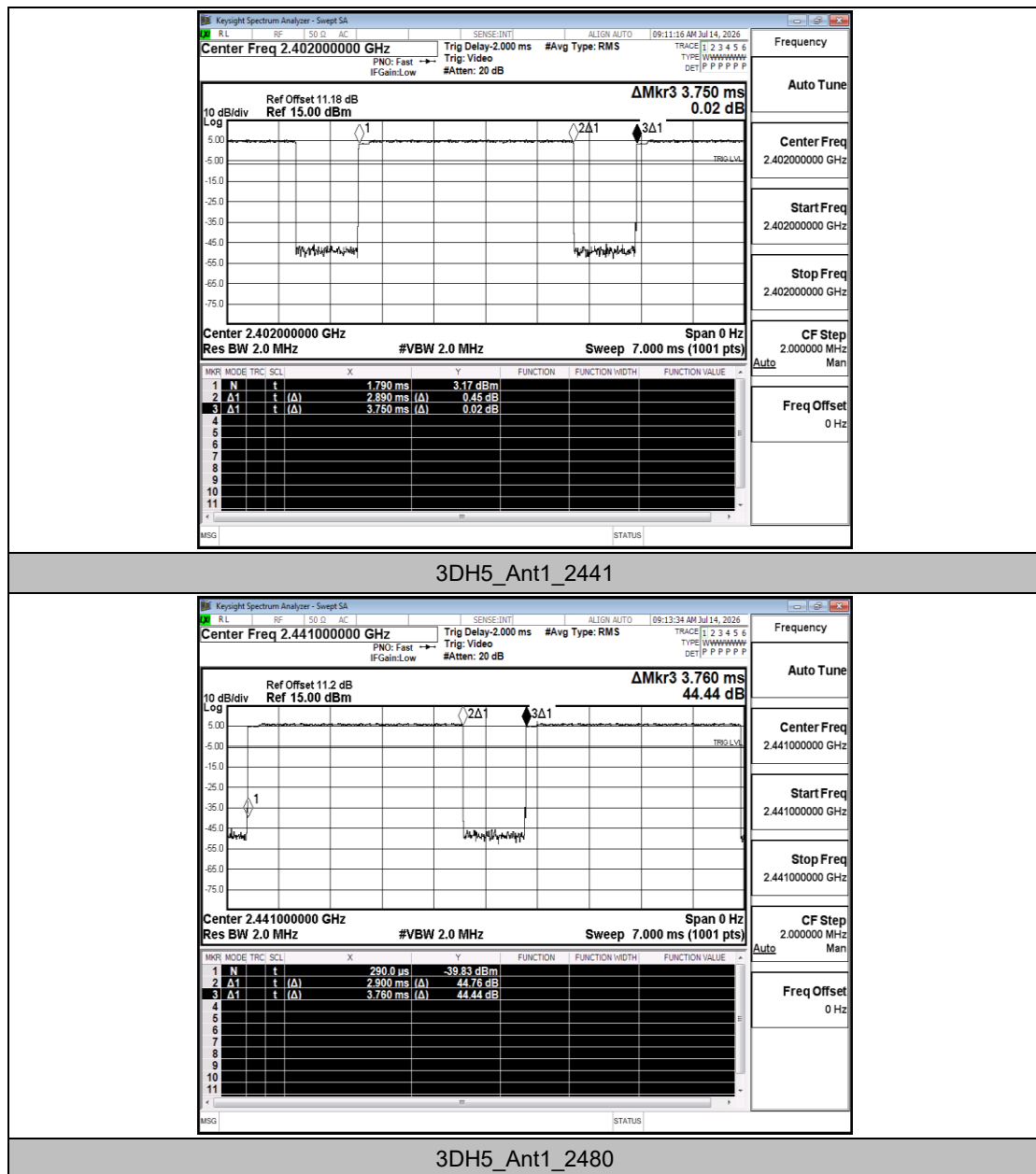
| TestMode | Antenna | Freq<br>(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------------|-----------------|----------------|-----------|---------|-------|---------|
| DH5      | Ant1    | 2402          | 2.91            | 3.75           | 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          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
|          |         | 2441          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |
|          |         | 2480          | 2.90            | 3.74           | 77.54     | 1.10    | ---   | ---     |
| 3DH5     | Ant1    | 2402          | 2.89            | 3.75           | 77.07     | 1.13    | ---   | ---     |
|          |         | 2441          | 2.90            | 3.76           | 77.13     | 1.13    | ---   | ---     |
|          |         | 2480          | 2.90            | 3.75           | 77.33     | 1.12    | ---   | ---     |

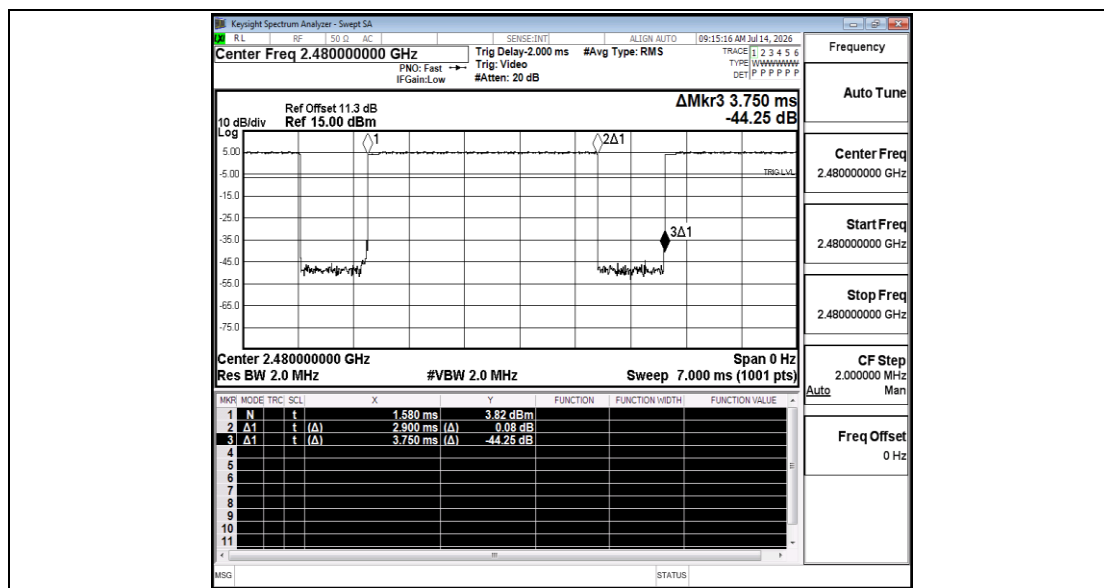
## Test Graphs











## A.9 Emissions in Restricted Bands

### Test Result

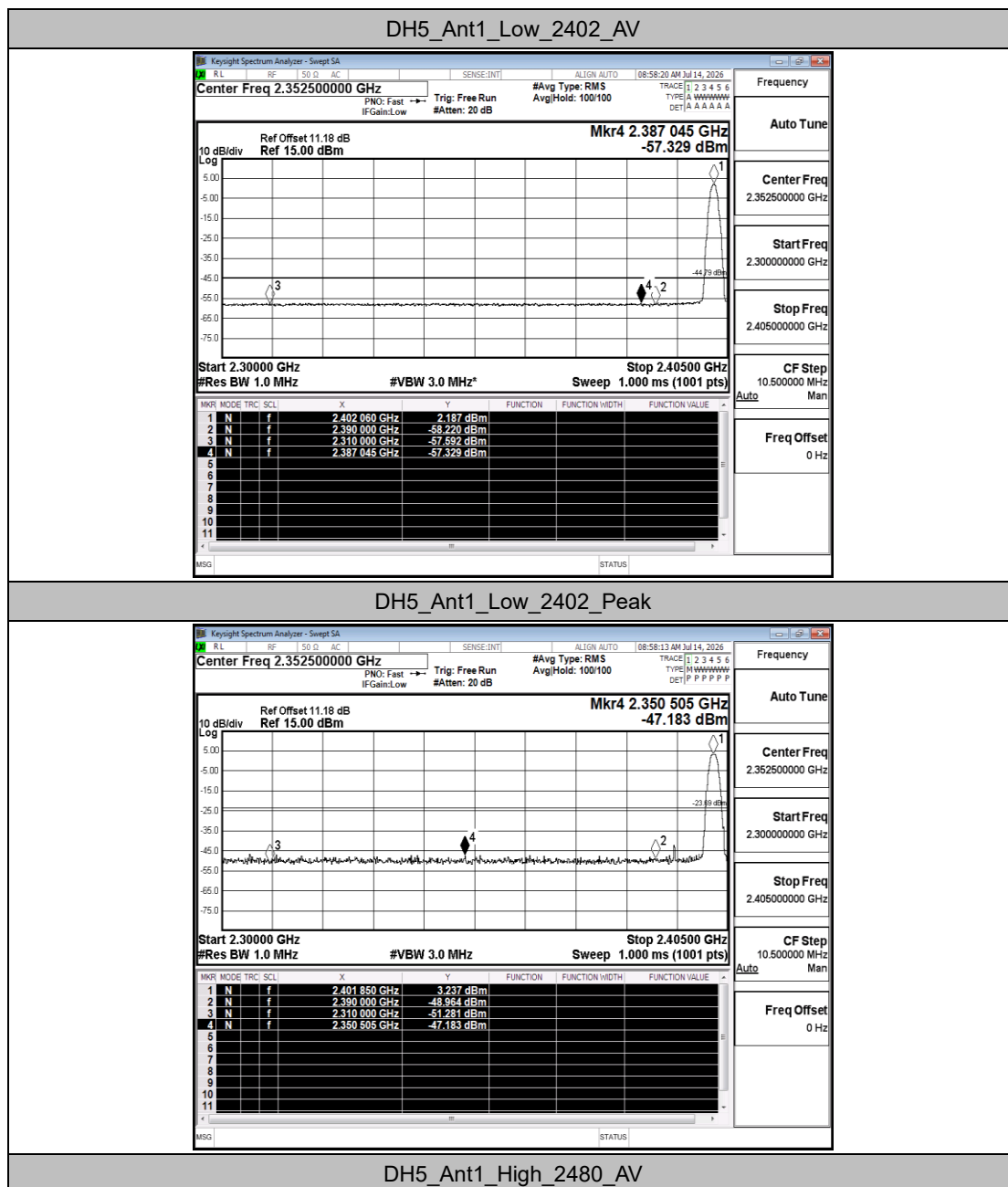
| TestMode | Antenna | ChName | Freq (MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Gain [dBi] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|------------|----------|------------|--------------|-------------|------------|----------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402       | AV       | 2310.000   | -57.59       | ≤-44.79     | 2.50       | 1.10           | 41.27           | ≤54            | PASS    |
|          |         |        |            | AV       | 2387.045   | -57.33       | ≤-44.79     | 2.50       | 1.10           | 41.53           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -58.22       | ≤-44.79     | 2.50       | 1.10           | 40.64           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -51.28       | ≤-23.69     | 2.50       | 0.00           | 46.48           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2350.505   | -47.18       | ≤-23.69     | 2.50       | 0.00           | 50.58           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -48.96       | ≤-23.69     | 2.50       | 0.00           | 48.80           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -56.78       | ≤-44.79     | 2.50       | 1.10           | 42.08           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.760   | -56.68       | ≤-44.79     | 2.50       | 1.10           | 42.18           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -57.89       | ≤-44.79     | 2.50       | 1.10           | 40.97           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -48.75       | ≤-23.69     | 2.50       | 0.00           | 49.01           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2484.000   | -43.64       | ≤-23.69     | 2.50       | 0.00           | 54.12           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -50.22       | ≤-23.69     | 2.50       | 0.00           | 47.54           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -49.32       | ≤-23.69     | 2.50       | 0.00           | 48.44           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2323.940   | -47.09       | ≤-23.69     | 2.50       | 0.00           | 50.67           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -50.08       | ≤-23.69     | 2.50       | 0.00           | 47.68           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -48.85       | ≤-23.69     | 2.50       | 0.00           | 48.91           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2496.080   | -47.04       | ≤-23.69     | 2.50       | 0.00           | 50.72           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -49.02       | ≤-23.69     | 2.50       | 0.00           | 48.74           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402       | AV       | 2310.000   | -57.89       | ≤-44.81     | 2.50       | 1.12           | 40.99           | ≤54            | PASS    |
|          |         |        |            | AV       | 2340.425   | -57.16       | ≤-44.81     | 2.50       | 1.12           | 41.72           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -57.52       | ≤-44.81     | 2.50       | 1.12           | 41.36           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -49.56       | ≤-23.69     | 2.50       | 0.00           | 48.20           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2355.965   | -46.58       | ≤-23.69     | 2.50       | 0.00           | 51.18           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -49.69       | ≤-23.69     | 2.50       | 0.00           | 48.07           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -54.95       | ≤-44.79     | 2.50       | 1.10           | 43.91           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.600   | -54.08       | ≤-44.79     | 2.50       | 1.10           | 44.78           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -57.61       | ≤-44.79     | 2.50       | 1.10           | 41.25           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -44.68       | ≤-23.69     | 2.50       | 0.00           | 53.08           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2485.280   | -42.5        | ≤-23.69     | 2.50       | 0.00           | 55.26           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -49.69       | ≤-23.69     | 2.50       | 0.00           | 48.07           | ≤74            | PASS    |
|          |         | Low    | Hop_2402   | Peak     | 2310.000   | -51.46       | ≤-23.69     | 2.50       | 0.00           | 46.30           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2365.205   | -46.67       | ≤-23.69     | 2.50       | 0.00           | 51.09           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -49.79       | ≤-23.69     | 2.50       | 0.00           | 47.97           | ≤74            | PASS    |
|          |         | High   | Hop_2480   | Peak     | 2483.500   | -49.96       | ≤-23.69     | 2.50       | 0.00           | 47.80           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2490.080   | -46.4        | ≤-23.69     | 2.50       | 0.00           | 51.36           | ≤74            | PASS    |

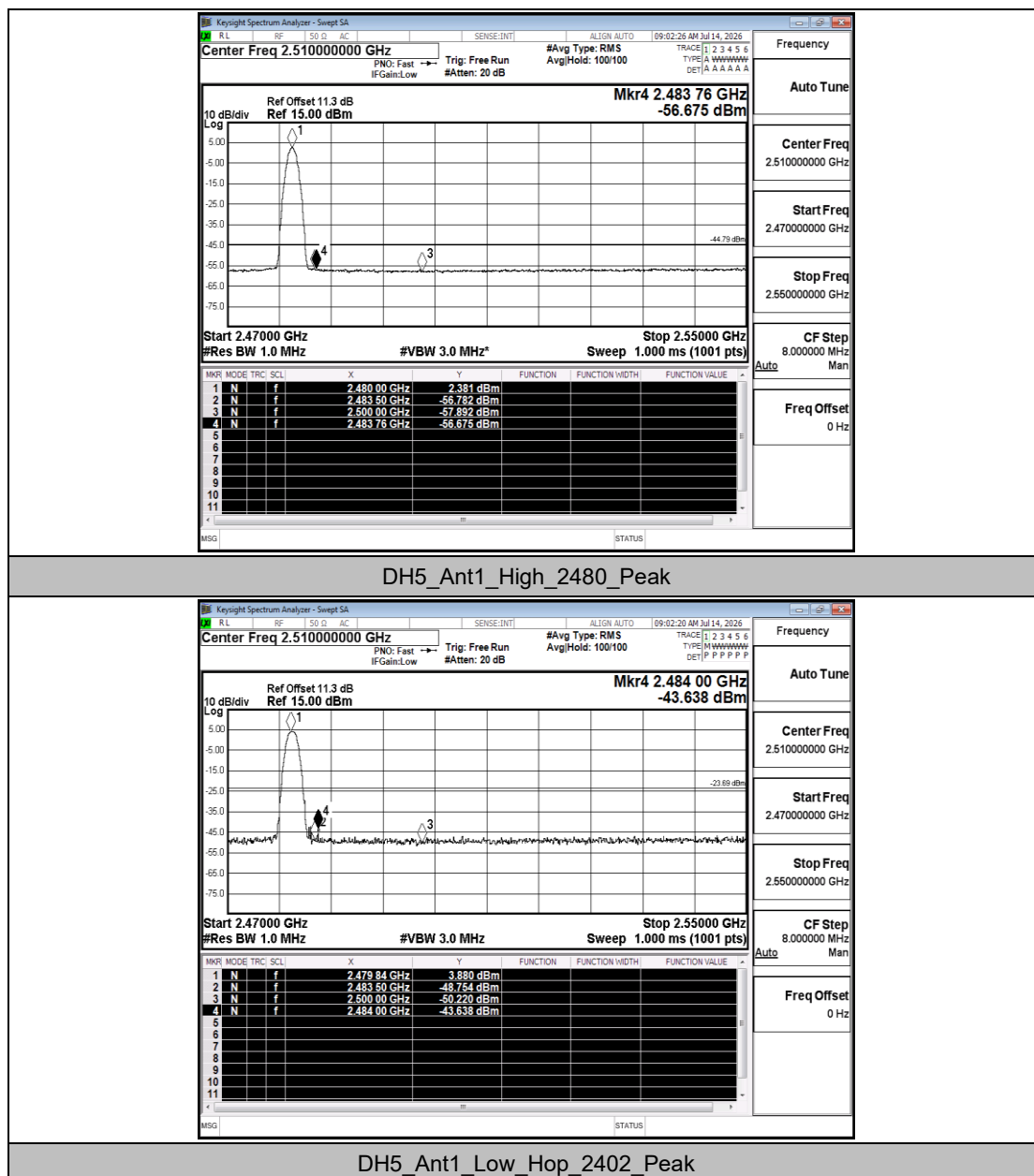
|      |      |      |          |      |          |        |         |      |      |       |     |      |
|------|------|------|----------|------|----------|--------|---------|------|------|-------|-----|------|
|      |      |      |          | Peak | 2500.000 | -49.48 | ≤-23.69 | 2.50 | 0.00 | 48.28 | ≤74 | PASS |
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -57.78 | ≤-44.82 | 2.50 | 1.13 | 41.11 | ≤54 | PASS |
|      |      |      |          | AV   | 2335.910 | -57.3  | ≤-44.82 | 2.50 | 1.13 | 41.59 | ≤54 | PASS |
|      |      |      |          | AV   | 2390.000 | -57.75 | ≤-44.82 | 2.50 | 1.13 | 41.14 | ≤54 | PASS |
|      |      |      |          | Peak | 2310.000 | -49.55 | ≤-23.69 | 2.50 | 0.00 | 48.21 | ≤74 | PASS |
|      |      |      |          | Peak | 2343.470 | -46.8  | ≤-23.69 | 2.50 | 0.00 | 50.96 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -50.82 | ≤-23.69 | 2.50 | 0.00 | 46.94 | ≤74 | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -53.64 | ≤-44.81 | 2.50 | 1.12 | 45.24 | ≤54 | PASS |
|      |      |      |          | AV   | 2483.520 | -53.64 | ≤-44.81 | 2.50 | 1.12 | 45.24 | ≤54 | PASS |
|      |      |      |          | AV   | 2500.000 | -57.6  | ≤-44.81 | 2.50 | 1.12 | 41.28 | ≤54 | PASS |
|      |      |      |          | Peak | 2483.500 | -41.36 | ≤-23.69 | 2.50 | 0.00 | 56.40 | ≤74 | PASS |
|      |      |      |          | Peak | 2483.520 | -41.36 | ≤-23.69 | 2.50 | 0.00 | 56.40 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -49.51 | ≤-23.69 | 2.50 | 0.00 | 48.25 | ≤74 | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -50.38 | ≤-23.69 | 2.50 | 0.00 | 47.38 | ≤74 | PASS |
|      |      |      |          | Peak | 2343.785 | -47.61 | ≤-23.69 | 2.50 | 0.00 | 50.15 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -51.08 | ≤-23.69 | 2.50 | 0.00 | 46.68 | ≤74 | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -49.7  | ≤-23.69 | 2.50 | 0.00 | 48.06 | ≤74 | PASS |
|      |      |      |          | Peak | 2491.600 | -46.81 | ≤-23.69 | 2.50 | 0.00 | 50.95 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -50.67 | ≤-23.69 | 2.50 | 0.00 | 47.09 | ≤74 | PASS |

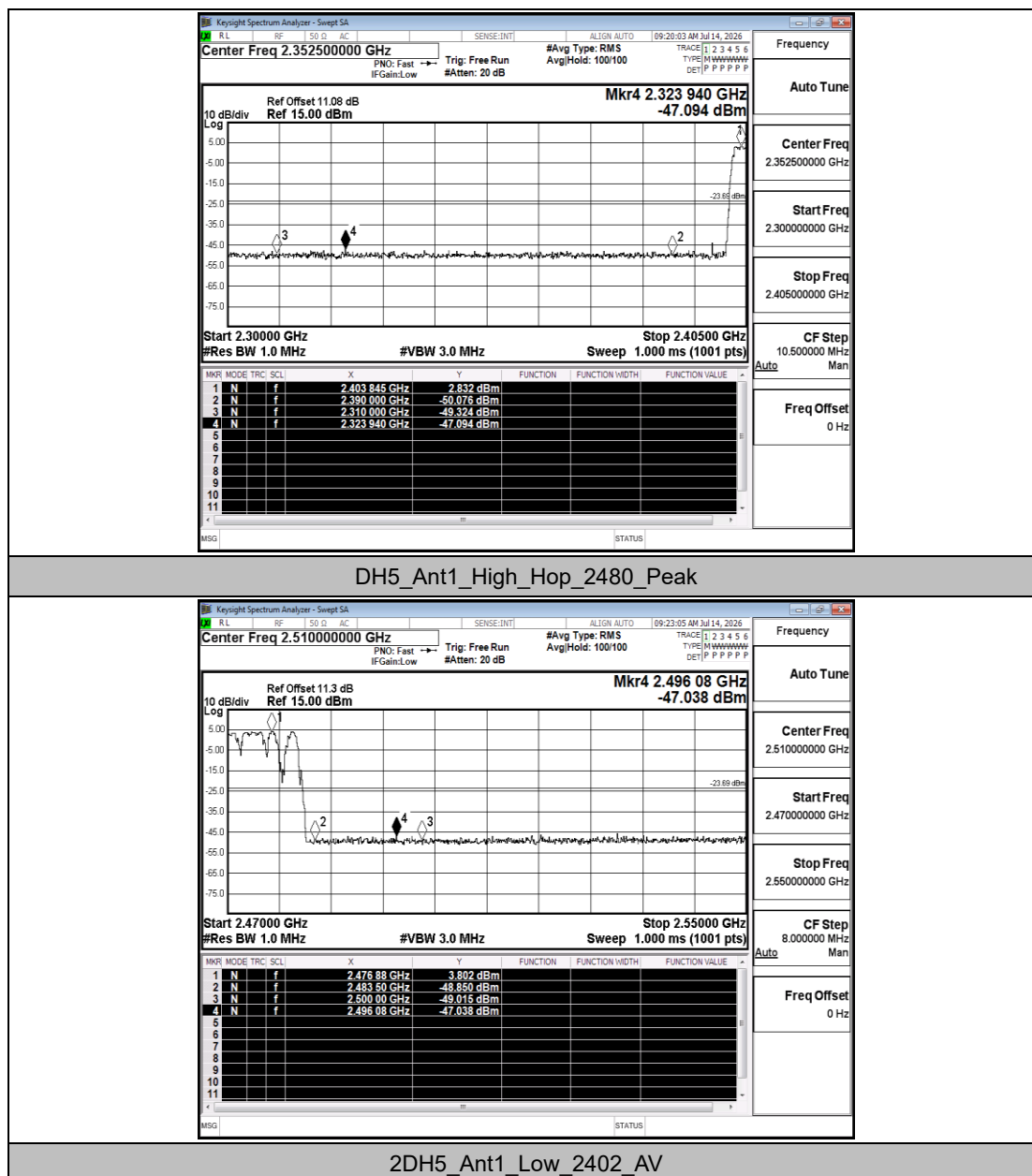
Note:

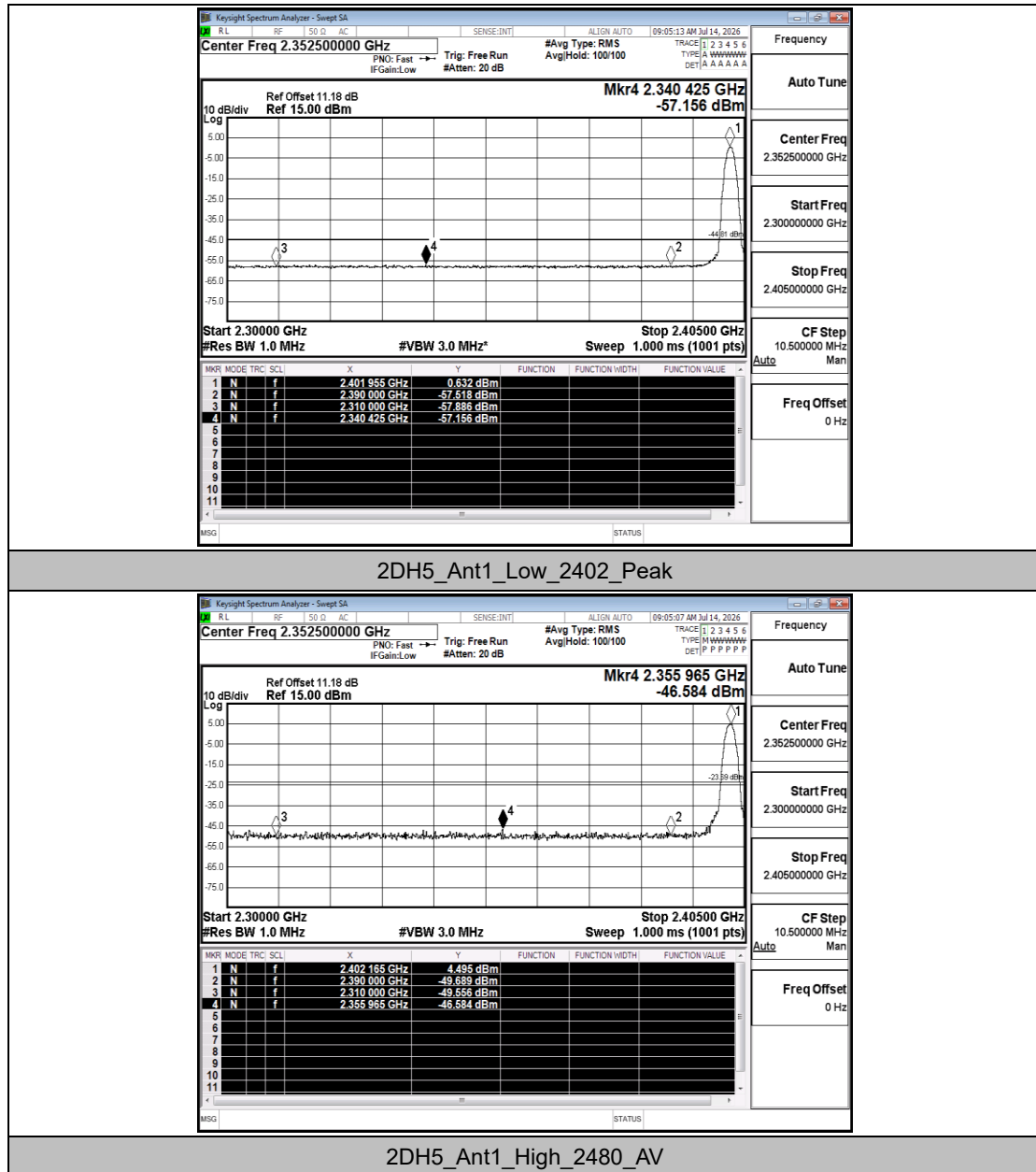
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

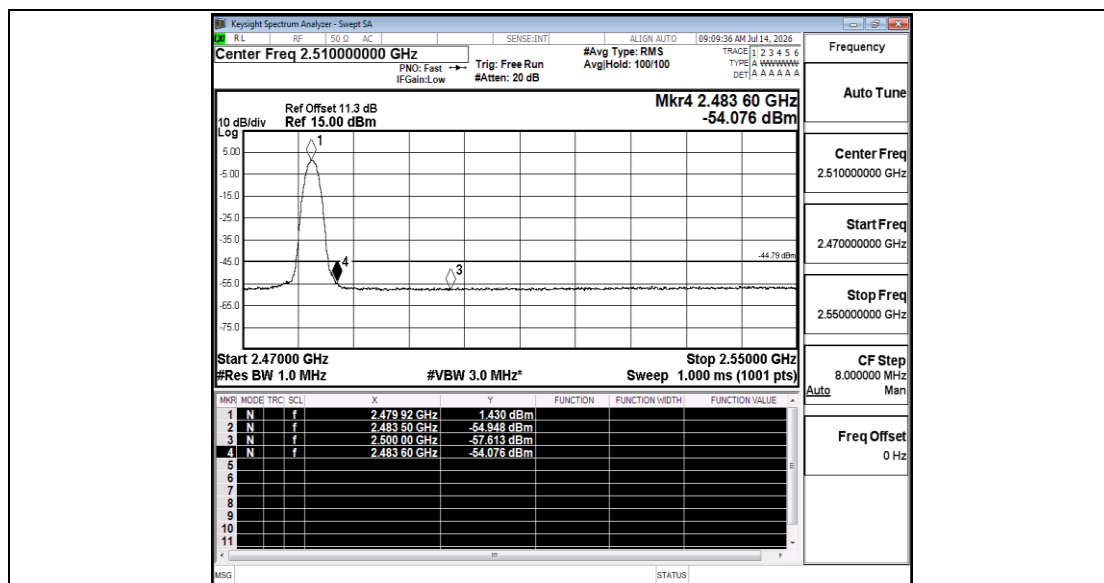
## Test Graphs



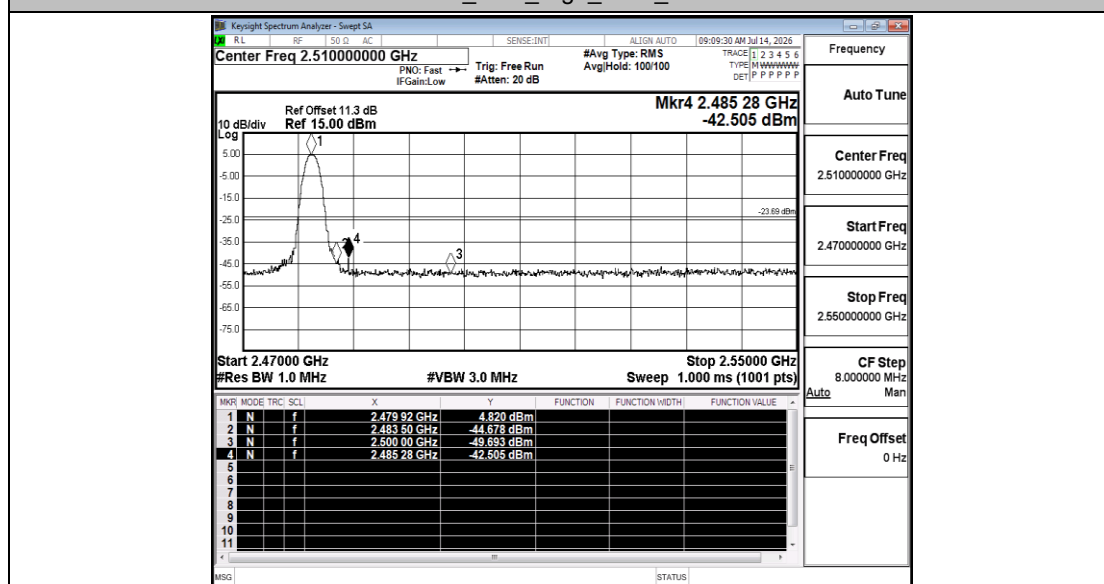








2DH5\_Ant1\_High\_2480\_Peak



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

