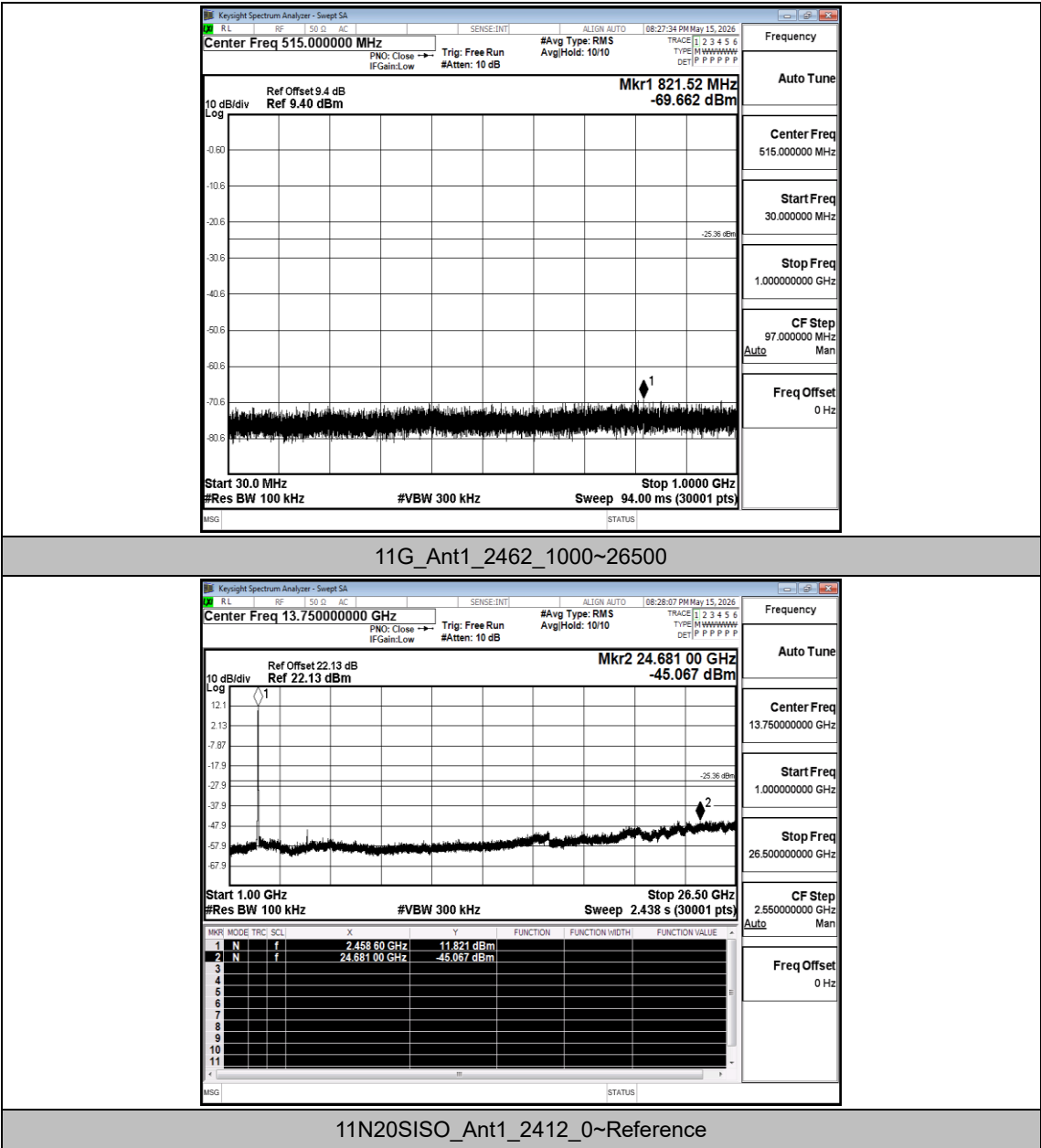
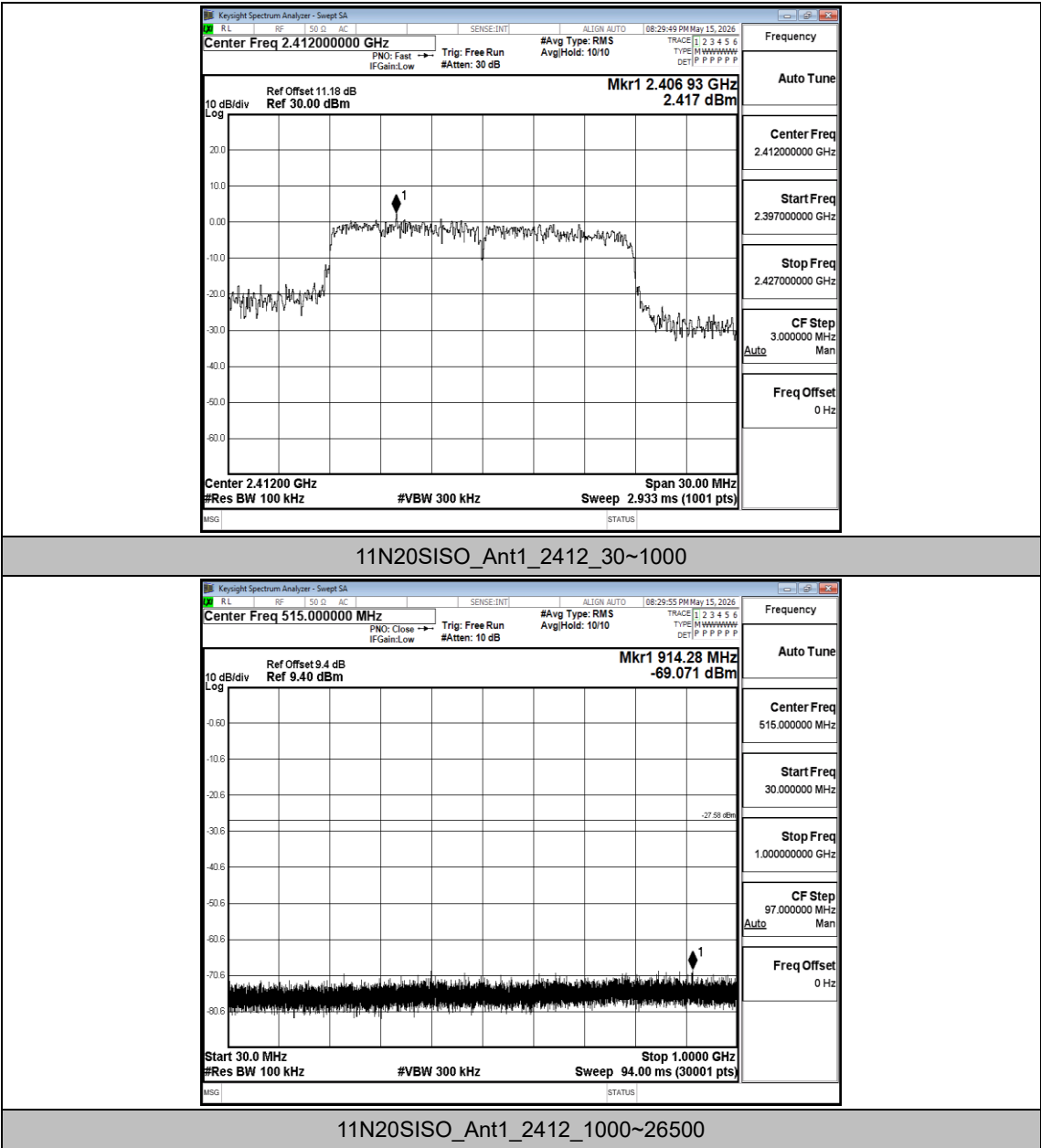
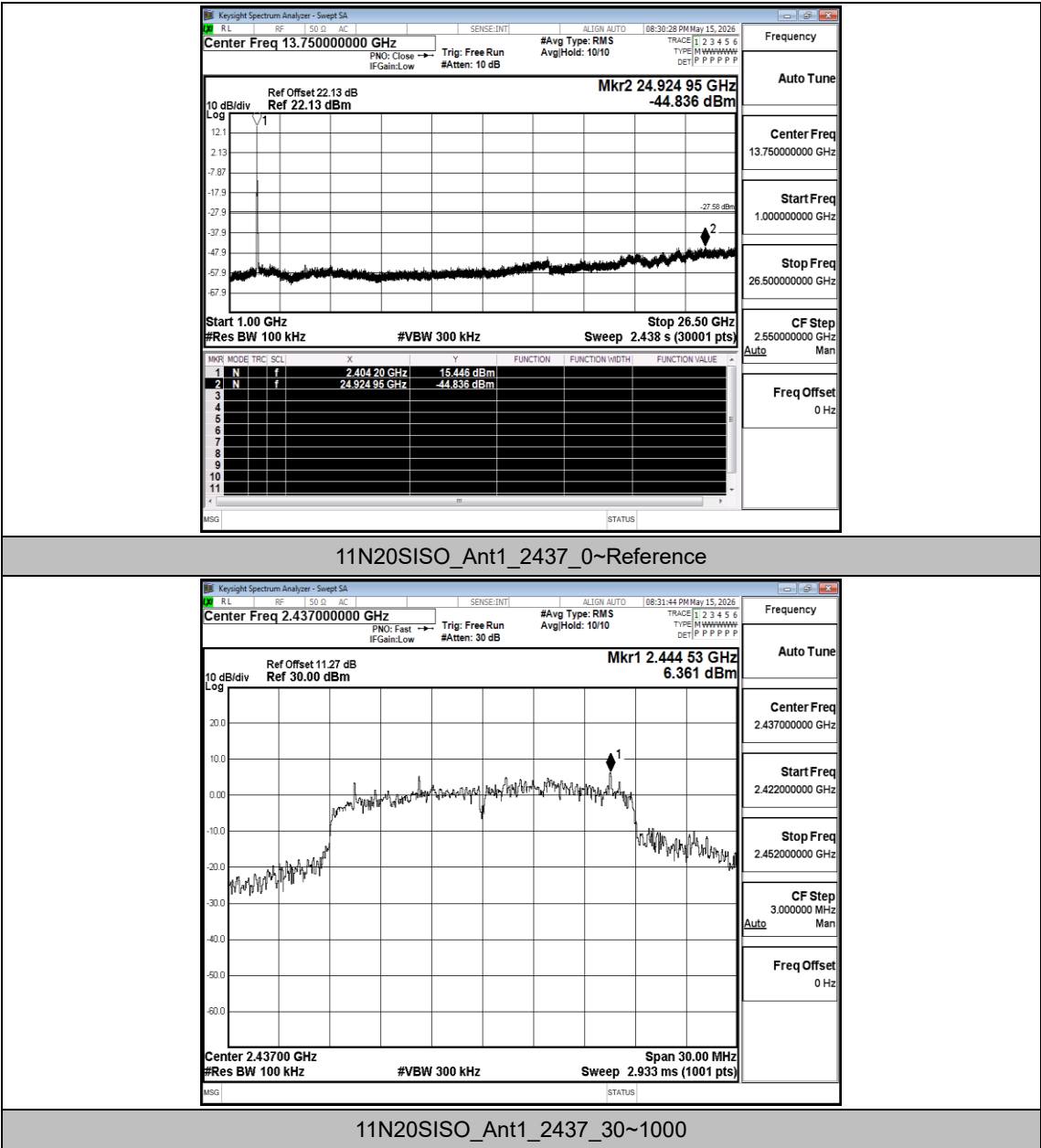
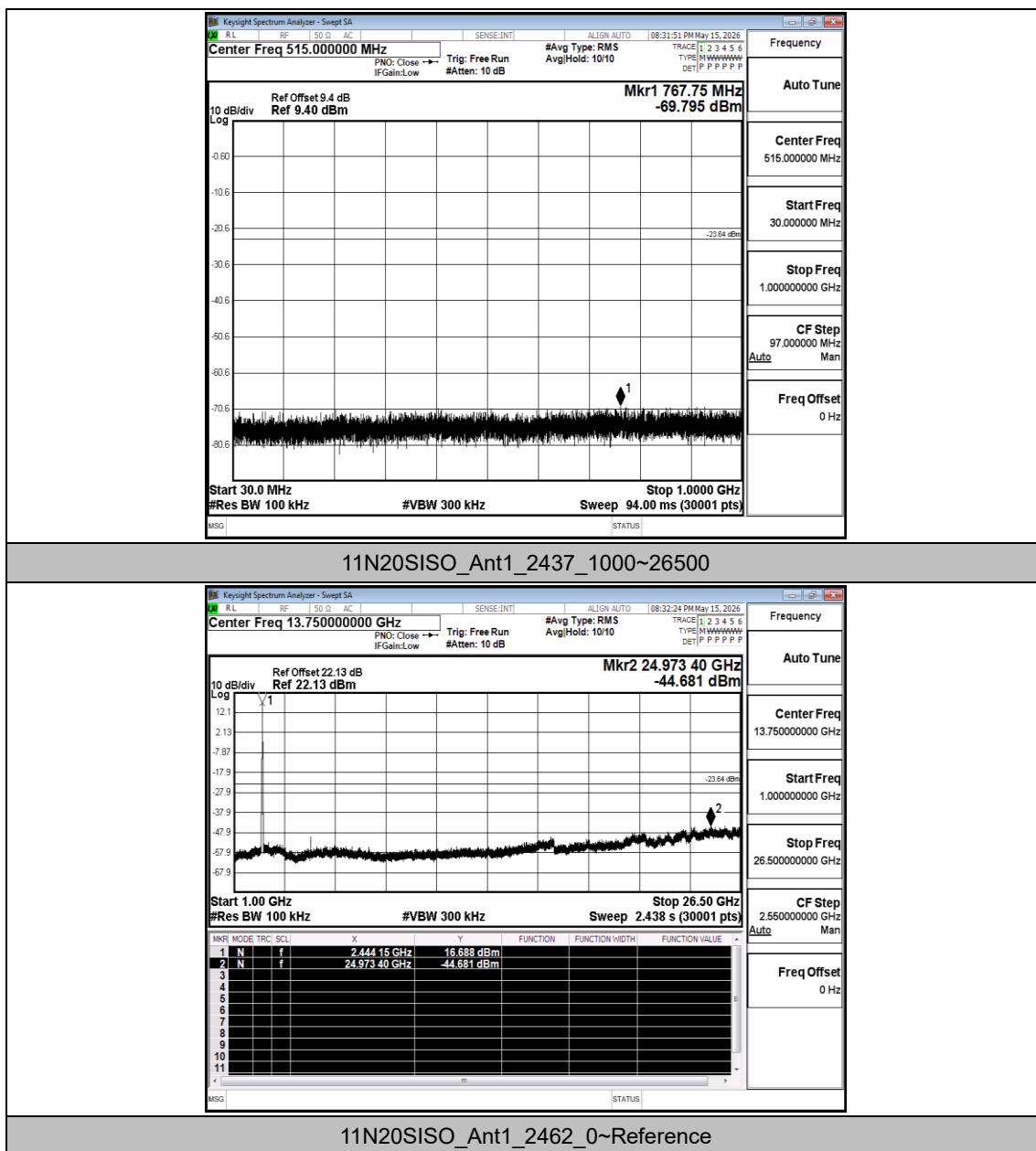
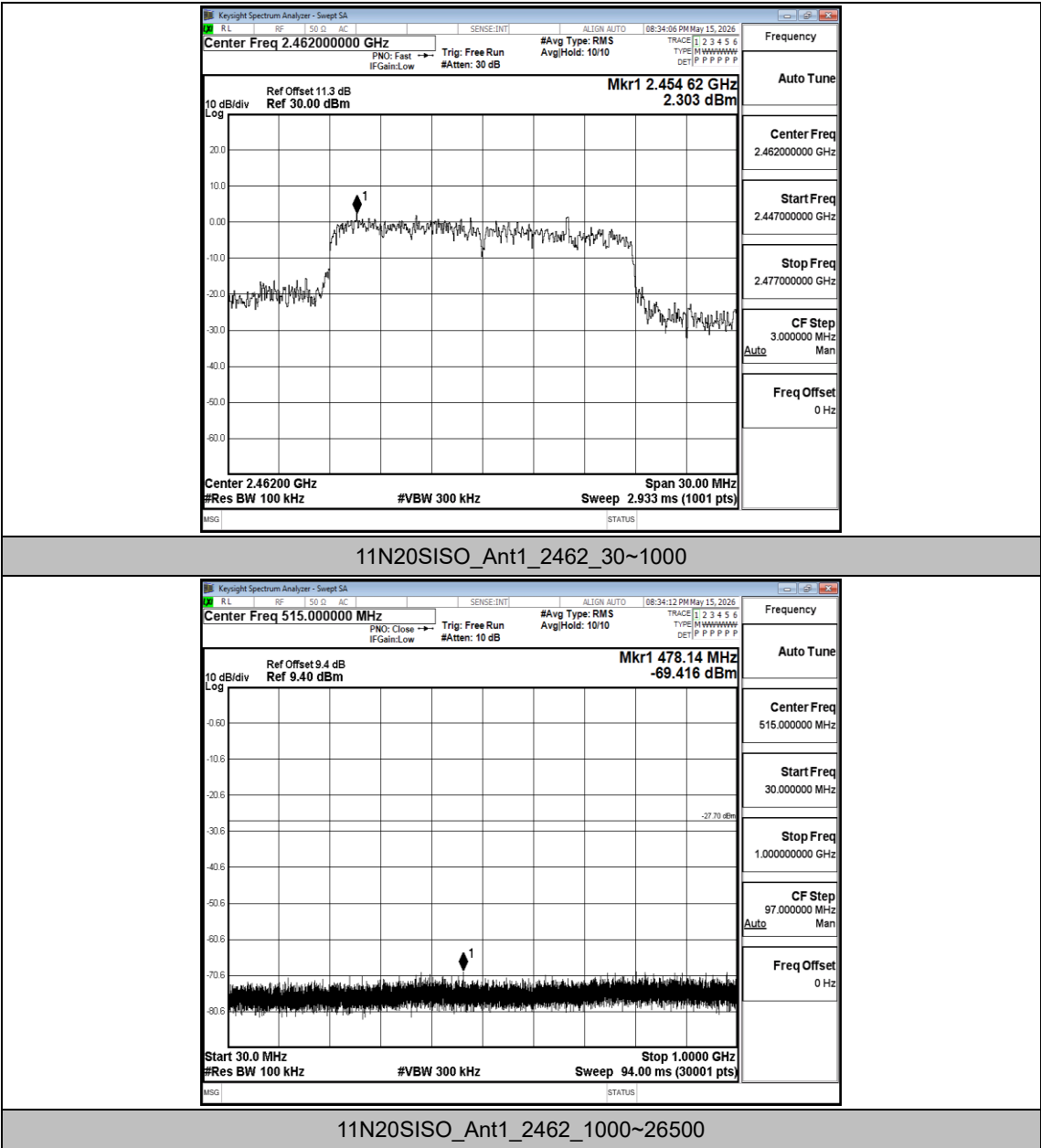


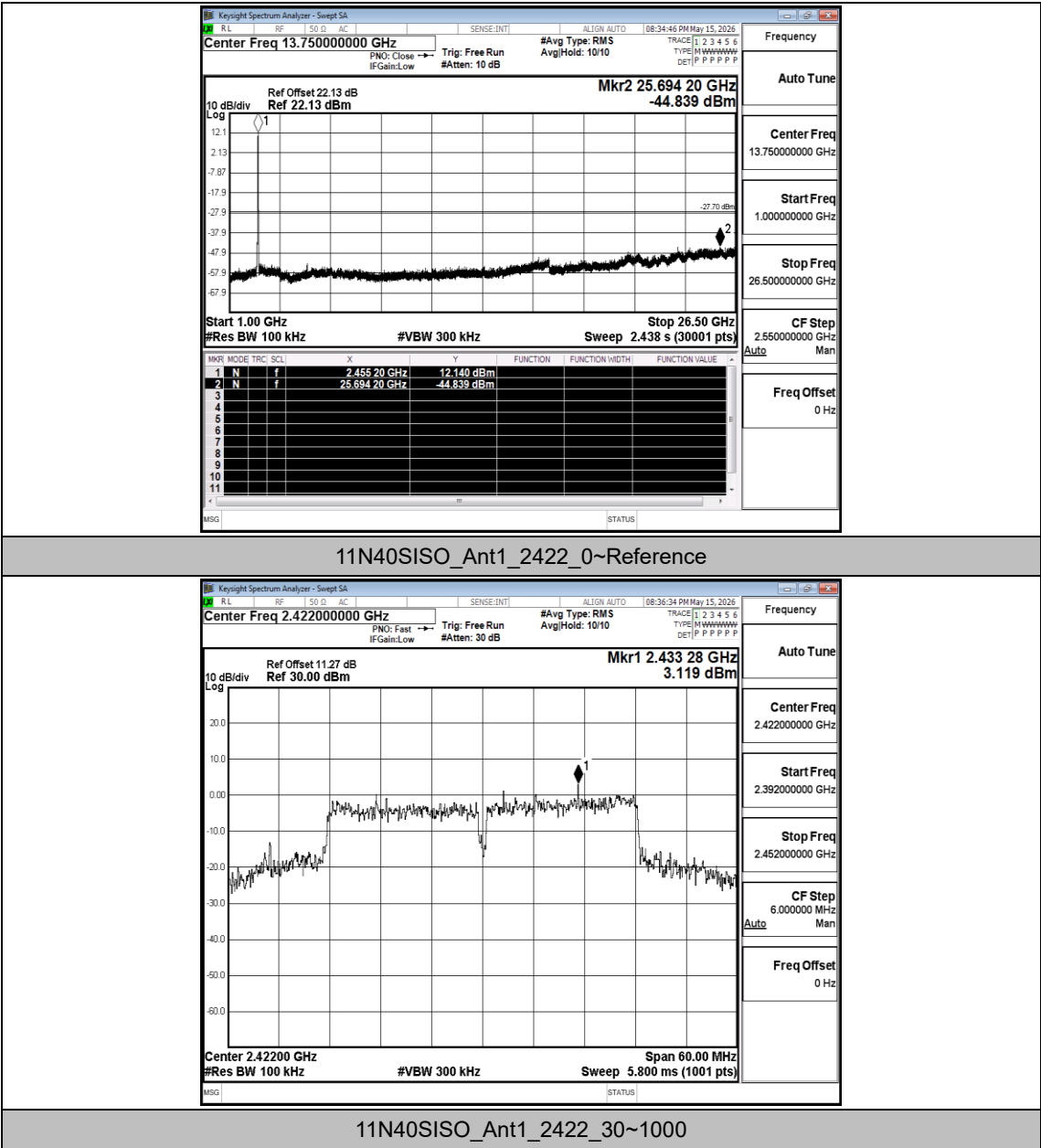


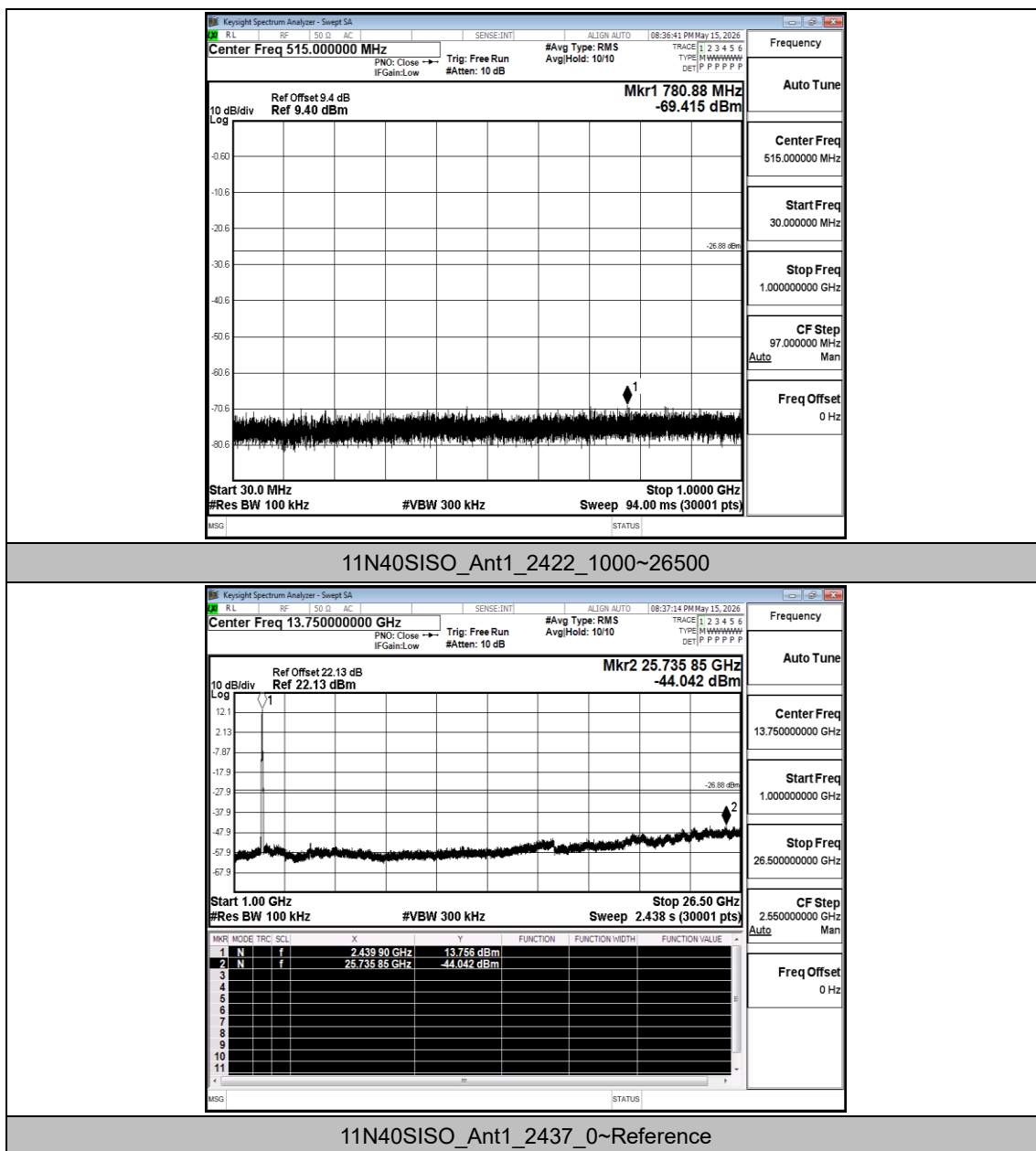


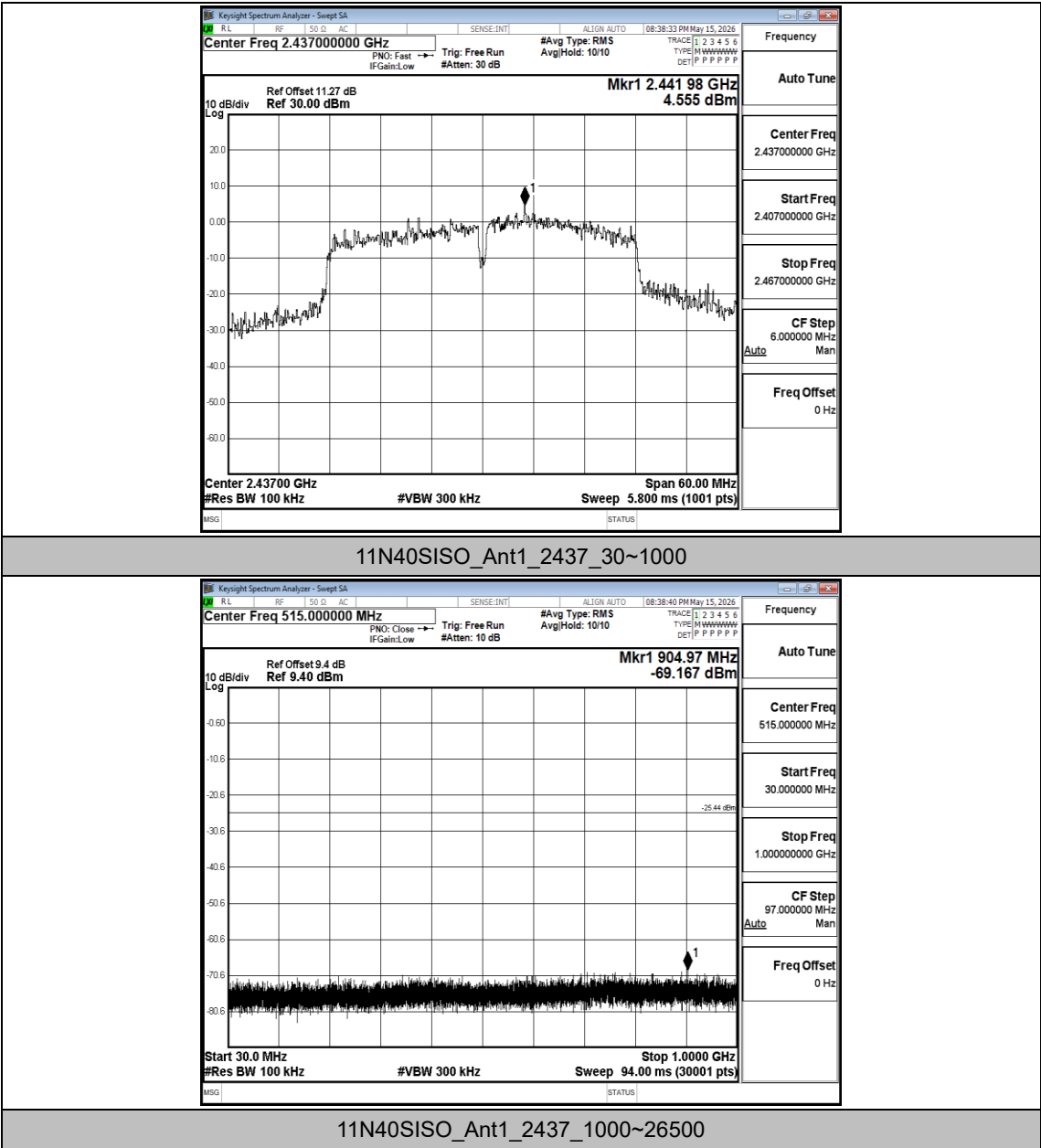




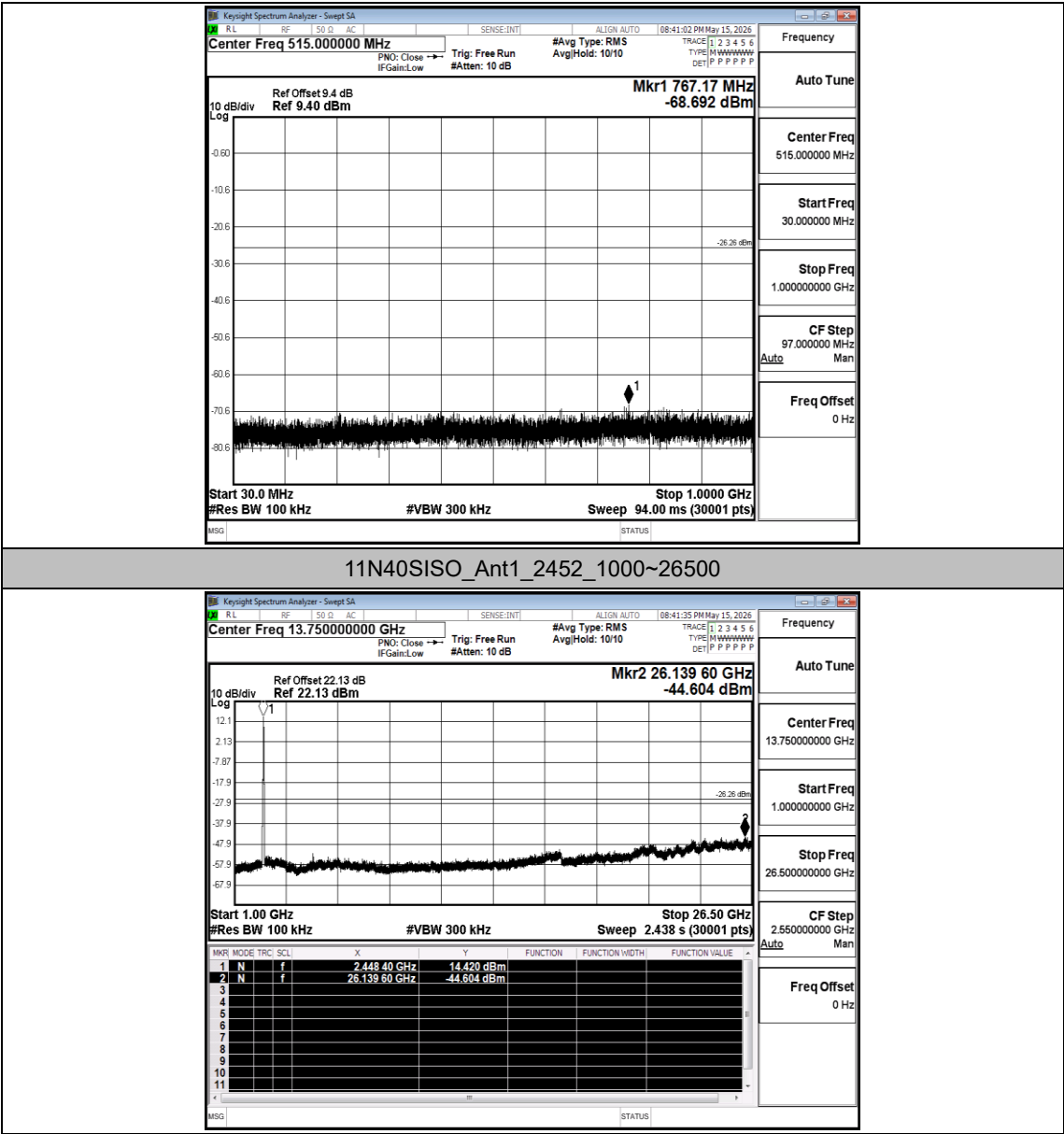










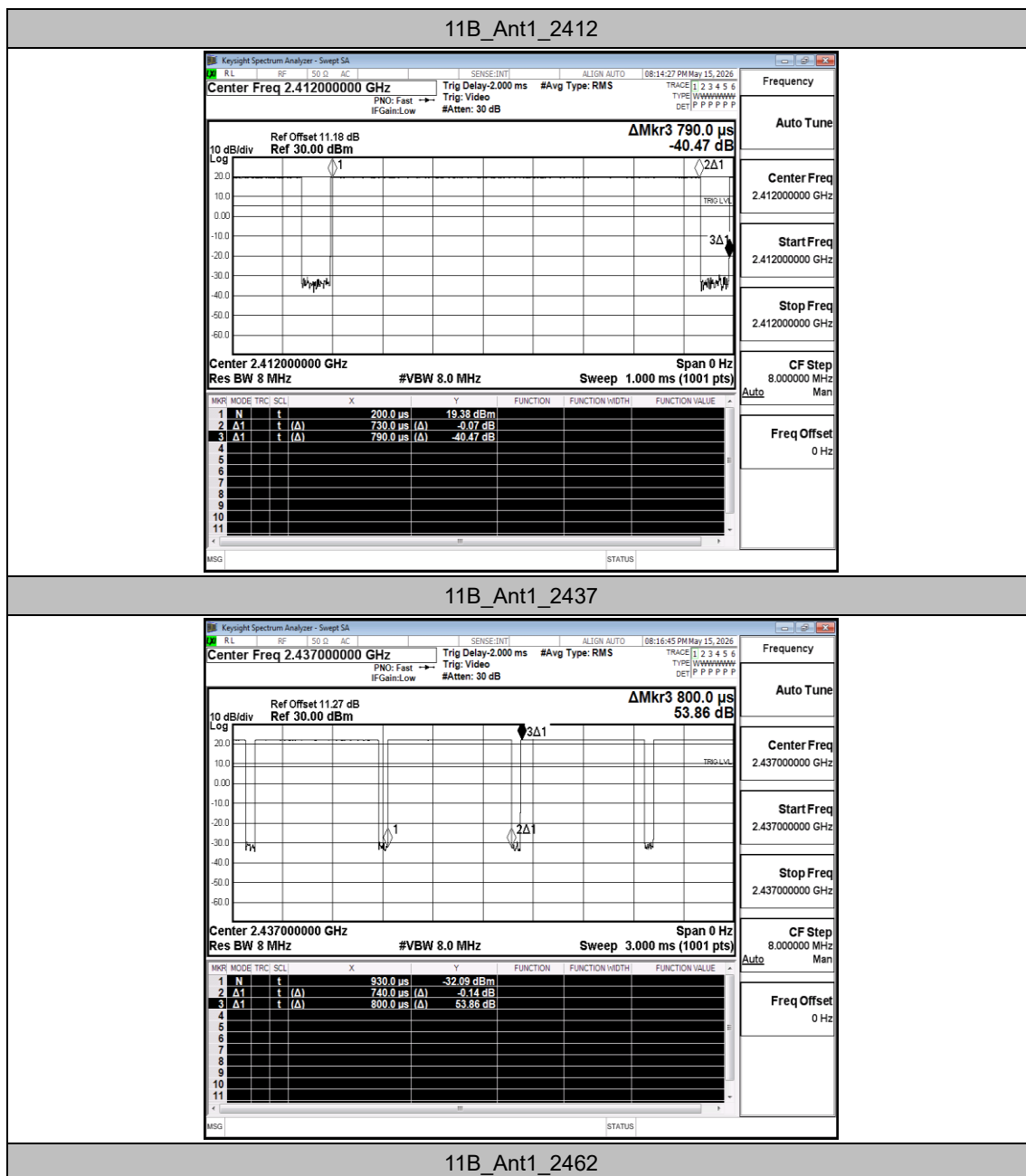


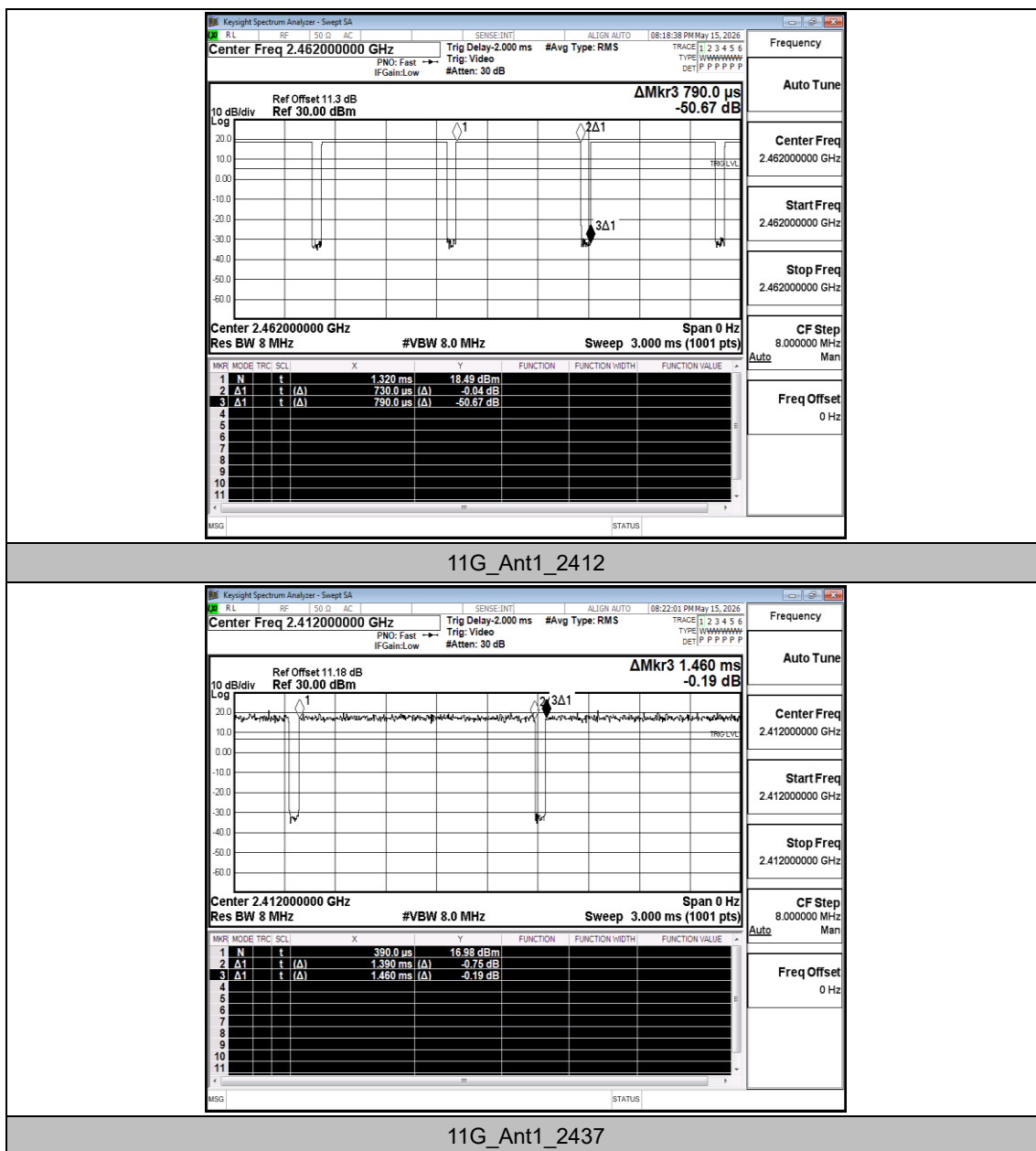
## C.6 Duty Cycle

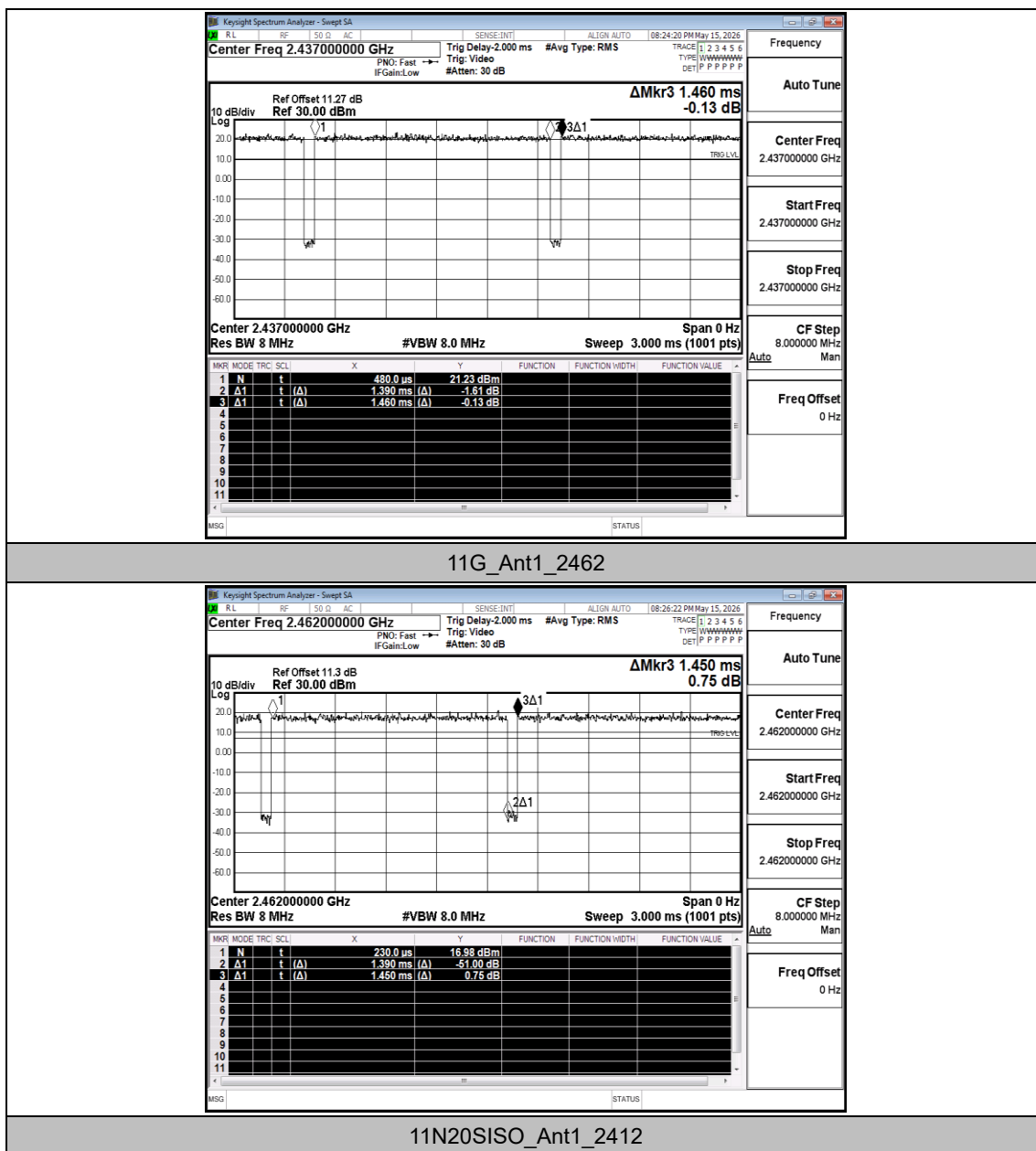
### Test Result

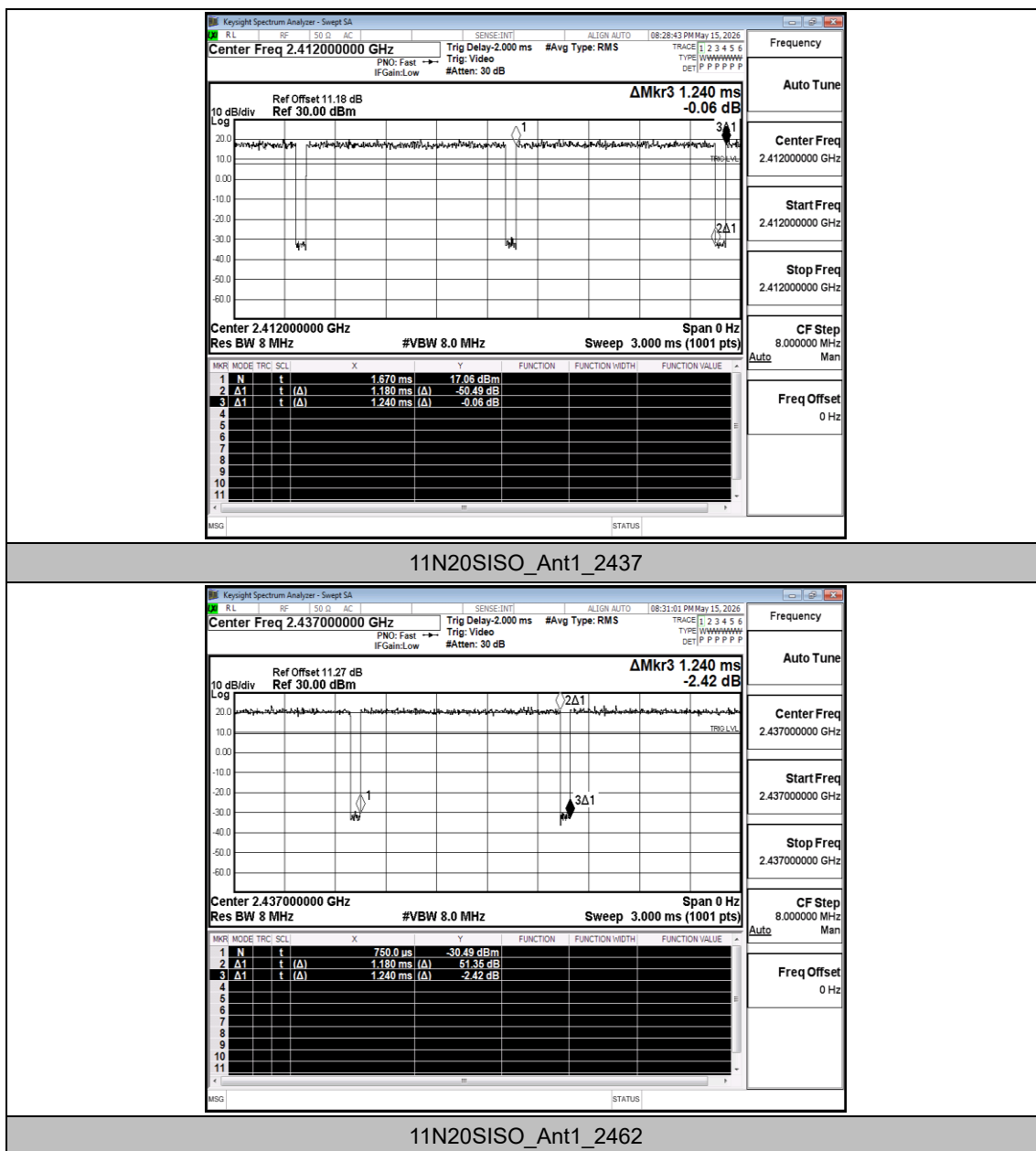
| TestMode  | Antenna | Frequency [MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | xFactor |
|-----------|---------|-----------------|----------------------------|--------------------------|----------------|---------|
| 11B       | Ant1    | 2412            | 0.73                       | 0.79                     | 92.41          | 0.34    |
|           |         | 2437            | 0.74                       | 0.80                     | 92.50          | 0.34    |
|           |         | 2462            | 0.73                       | 0.79                     | 92.41          | 0.34    |
| 11G       | Ant1    | 2412            | 1.39                       | 1.46                     | 95.21          | 0.21    |
|           |         | 2437            | 1.39                       | 1.46                     | 95.21          | 0.21    |
|           |         | 2462            | 1.39                       | 1.45                     | 95.86          | 0.18    |
| 11N20SISO | Ant1    | 2412            | 1.18                       | 1.24                     | 95.16          | 0.22    |
|           |         | 2437            | 1.18                       | 1.24                     | 95.16          | 0.22    |
|           |         | 2462            | 1.18                       | 1.24                     | 95.16          | 0.22    |
| 11N40SISO | Ant1    | 2422            | 0.58                       | 0.65                     | 89.23          | 0.49    |
|           |         | 2437            | 0.59                       | 0.65                     | 90.77          | 0.42    |
|           |         | 2452            | 0.59                       | 0.65                     | 90.77          | 0.42    |

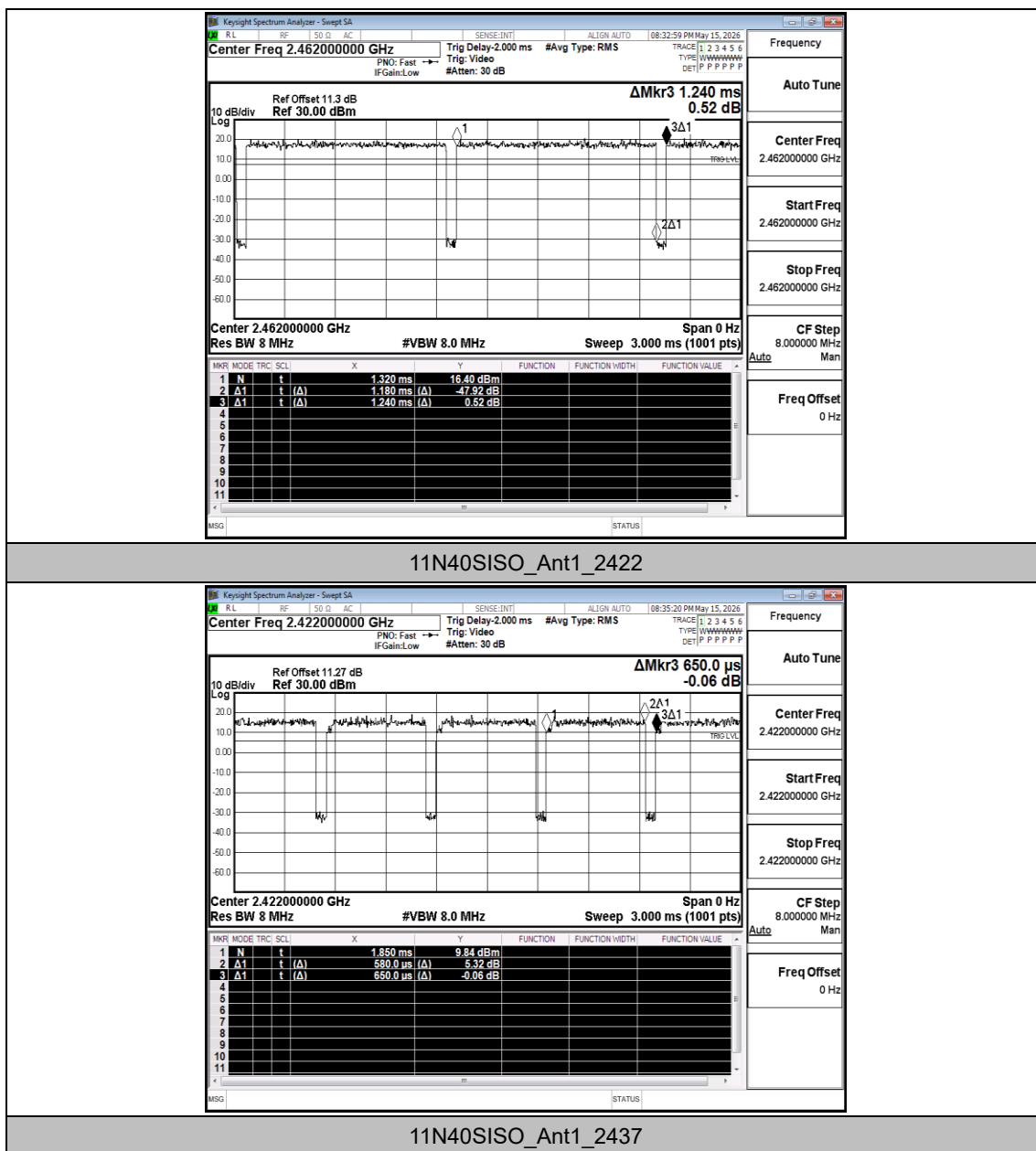
## Test Graphs

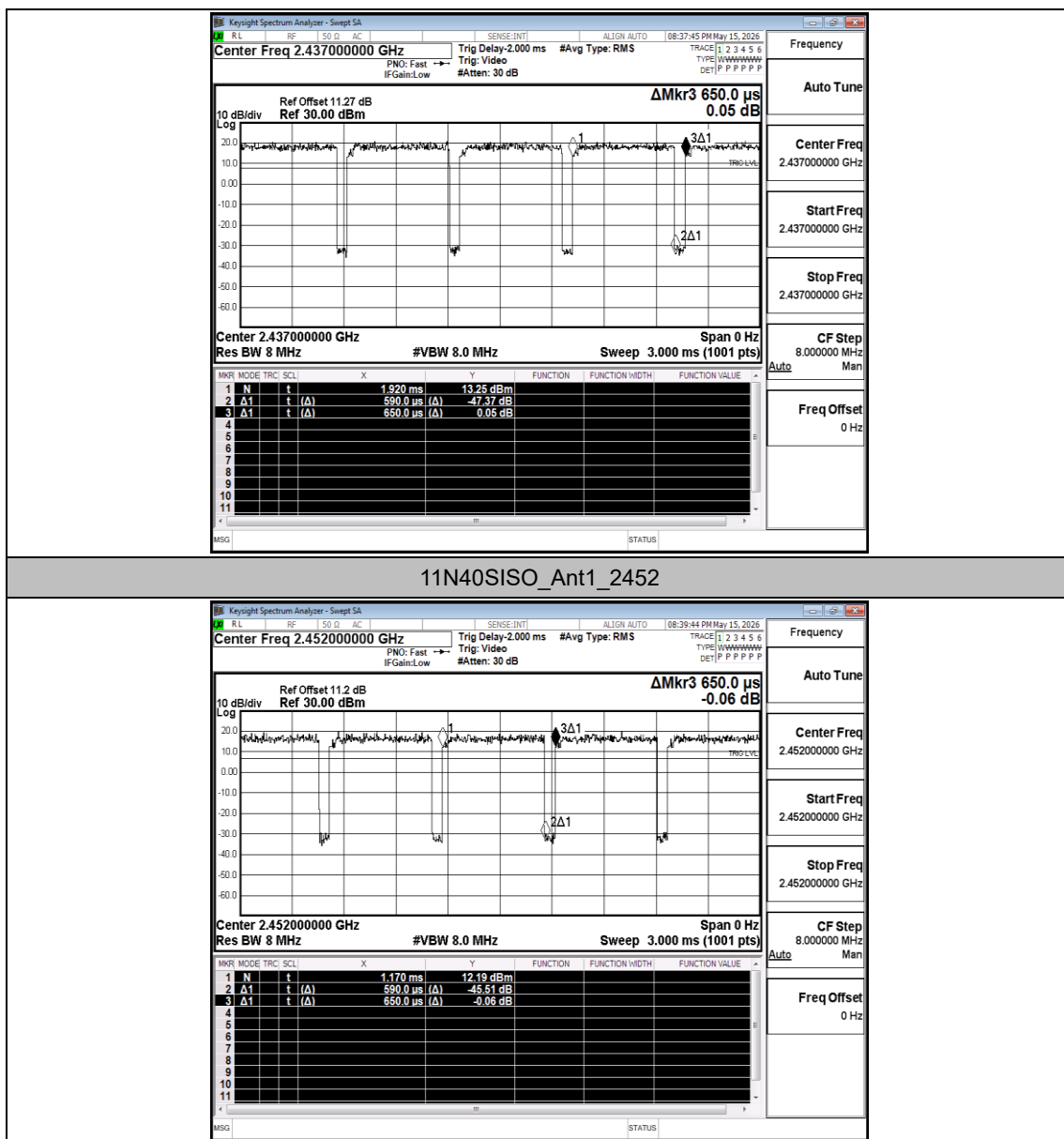












## C.7 Emissions in Restricted Bands

### Test Result

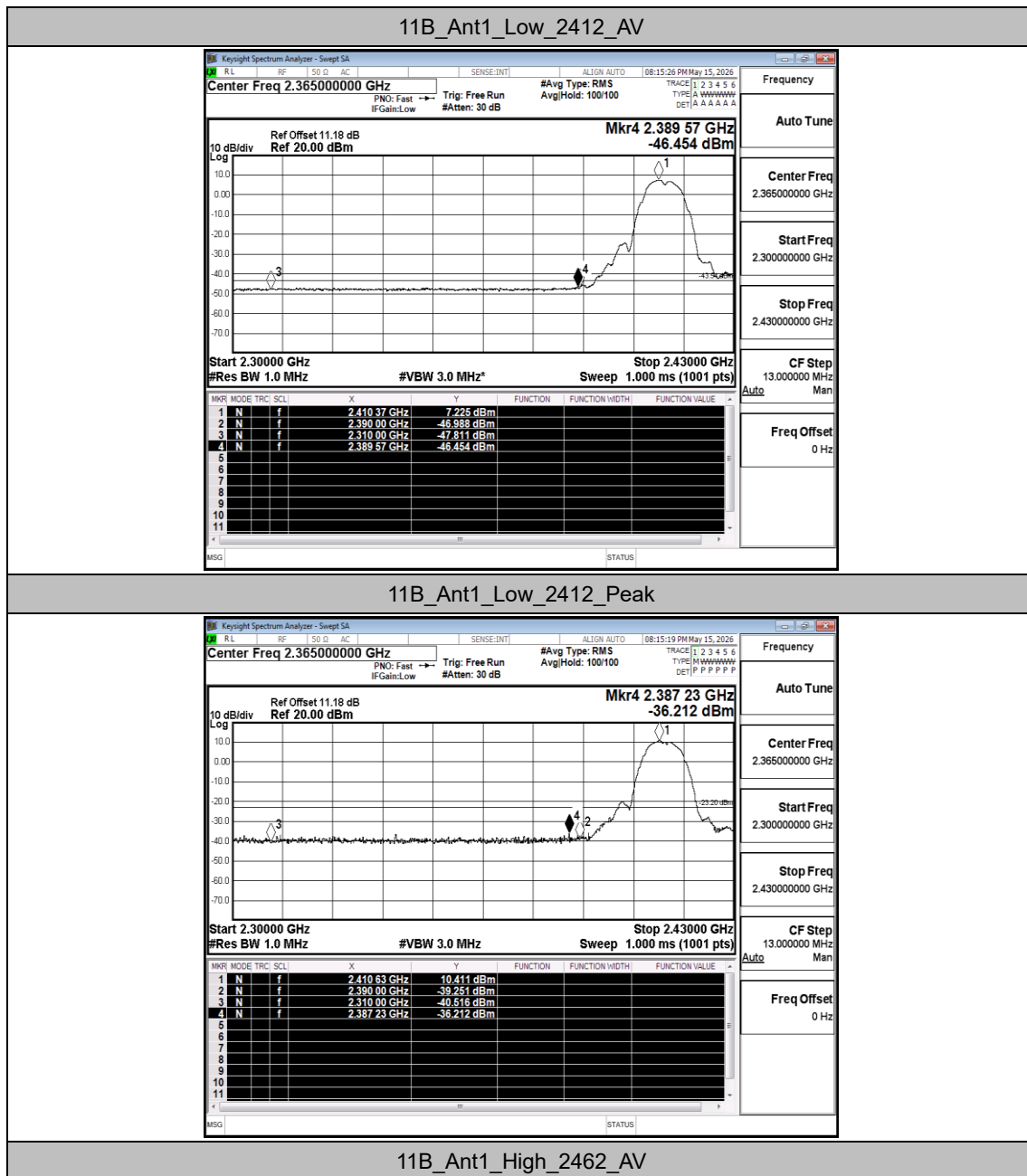
| TestMode  | Antenna | ChName | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Gain [dBi] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|-----------|---------|--------|-----------------|----------|------------|--------------|-------------|------------|----------------|-----------------|----------------|---------|
| 11B       | Ant1    | Low    | 2412            | AV       | 2310.000   | -47.81       | ≤-43.54     | 2.00       | 0.34           | 49.73           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.570   | -46.45       | ≤-43.54     | 2.00       | 0.34           | 51.09           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -46.99       | ≤-43.54     | 2.00       | 0.34           | 50.55           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -40.52       | ≤-23.20     | 2.00       | 0.00           | 56.68           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2387.230   | -36.21       | ≤-23.20     | 2.00       | 0.00           | 60.99           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -39.25       | ≤-23.20     | 2.00       | 0.00           | 57.95           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -55.56       | ≤-43.54     | 2.00       | 0.34           | 41.98           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2485.540   | -55.51       | ≤-43.54     | 2.00       | 0.34           | 42.03           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -61.66       | ≤-43.54     | 2.00       | 0.34           | 35.88           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -47.69       | ≤-23.20     | 2.00       | 0.00           | 49.51           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.880   | -46.8        | ≤-23.20     | 2.00       | 0.00           | 50.40           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -52.2        | ≤-23.20     | 2.00       | 0.00           | 45.00           | ≤74            | PASS    |
| 11G       | Ant1    | Low    | 2412            | AV       | 2310.000   | -61.84       | ≤-43.41     | 2.00       | 0.21           | 35.57           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.700   | -51.26       | ≤-43.41     | 2.00       | 0.21           | 46.15           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -52.14       | ≤-43.41     | 2.00       | 0.21           | 45.27           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -53.06       | ≤-23.20     | 2.00       | 0.00           | 44.14           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2388.530   | -34.9        | ≤-23.20     | 2.00       | 0.00           | 62.30           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -39.49       | ≤-23.20     | 2.00       | 0.00           | 57.71           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -47.79       | ≤-43.38     | 2.00       | 0.18           | 49.59           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.560   | -45.84       | ≤-43.38     | 2.00       | 0.18           | 51.54           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -67.58       | ≤-43.38     | 2.00       | 0.18           | 29.80           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -27.86       | ≤-23.20     | 2.00       | 0.00           | 69.34           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2483.780   | -25.19       | ≤-23.20     | 2.00       | 0.00           | 72.01           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -59.79       | ≤-23.20     | 2.00       | 0.00           | 37.41           | ≤74            | PASS    |
| 11N20SISO | Ant1    | Low    | 2412            | AV       | 2310.000   | -62.12       | ≤-43.42     | 2.00       | 0.22           | 35.30           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.700   | -50.05       | ≤-43.42     | 2.00       | 0.22           | 47.37           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -50.16       | ≤-43.42     | 2.00       | 0.22           | 47.26           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -54.12       | ≤-23.20     | 2.00       | 0.00           | 43.08           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2389.700   | -35.34       | ≤-23.20     | 2.00       | 0.00           | 61.86           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -38.09       | ≤-23.20     | 2.00       | 0.00           | 59.11           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -51.65       | ≤-43.42     | 2.00       | 0.22           | 45.77           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2484.000   | -51.64       | ≤-43.42     | 2.00       | 0.22           | 45.78           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -67.16       | ≤-43.42     | 2.00       | 0.22           | 30.26           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -37.51       | ≤-23.20     | 2.00       | 0.00           | 59.69           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.660   | -38.4        | ≤-23.20     | 2.00       | 0.00           | 58.80           | ≤74            | PASS    |

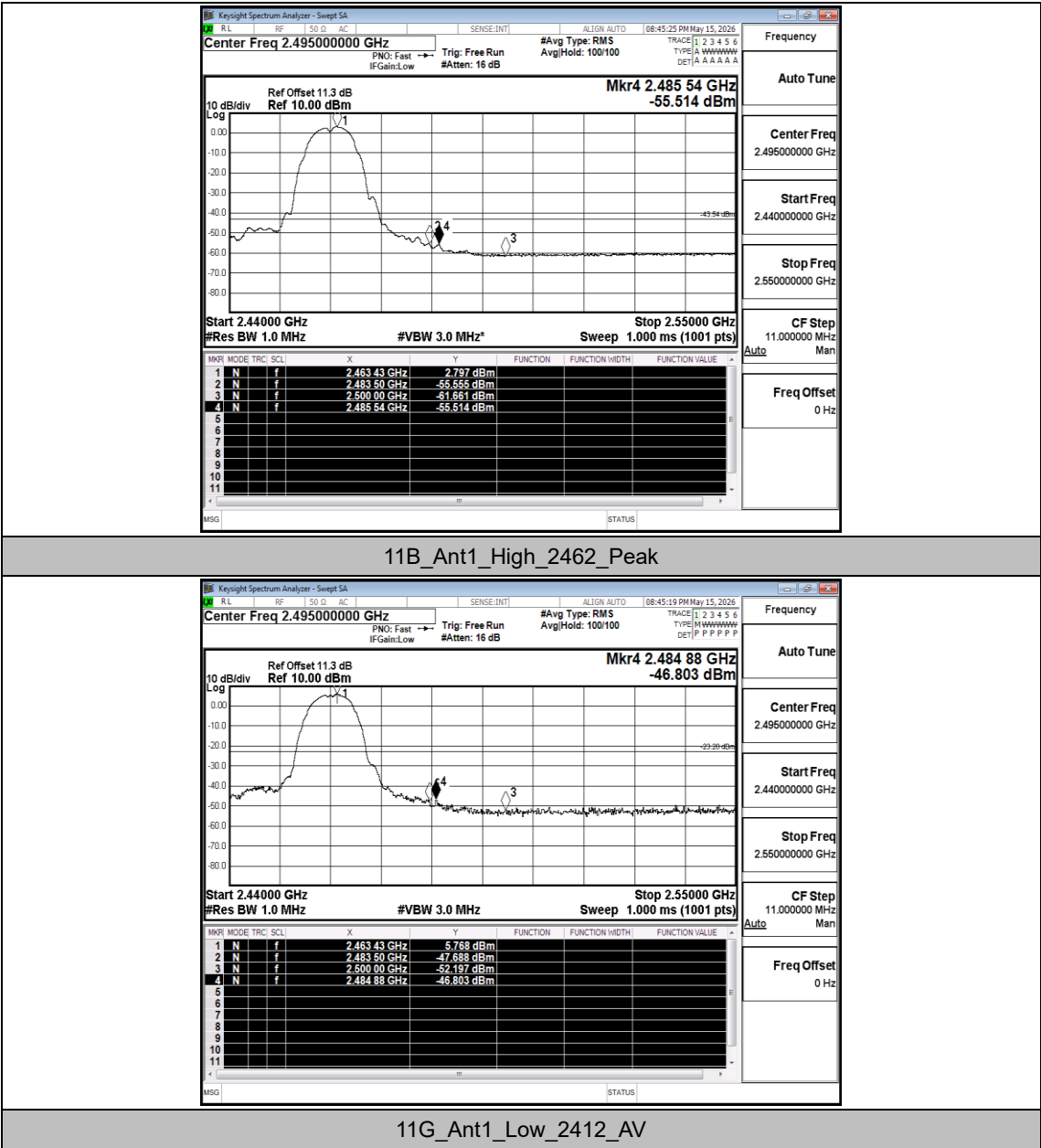
|           |      |      |      |      |          |        |         |      |      |       |     |      |
|-----------|------|------|------|------|----------|--------|---------|------|------|-------|-----|------|
|           |      |      |      | Peak | 2500.000 | -58.87 | ≤-23.20 | 2.00 | 0.00 | 38.33 | ≤74 | PASS |
| 11N40SISO | Ant1 | Low  | 2422 | AV   | 2310.000 | -67.82 | ≤-43.69 | 2.00 | 0.49 | 29.87 | ≤54 | PASS |
|           |      |      |      | AV   | 2388.650 | -46.52 | ≤-43.69 | 2.00 | 0.49 | 51.17 | ≤54 | PASS |
|           |      |      |      | AV   | 2390.000 | -46.95 | ≤-43.69 | 2.00 | 0.49 | 50.74 | ≤54 | PASS |
|           |      |      |      | Peak | 2310.000 | -59.26 | ≤-23.20 | 2.00 | 0.00 | 37.94 | ≤74 | PASS |
|           |      |      |      | Peak | 2389.550 | -31.85 | ≤-23.20 | 2.00 | 0.00 | 65.35 | ≤74 | PASS |
|           |      |      |      | Peak | 2390.000 | -35.75 | ≤-23.20 | 2.00 | 0.00 | 61.45 | ≤74 | PASS |
|           |      | High | 2452 | AV   | 2483.500 | -51.32 | ≤-43.62 | 2.00 | 0.42 | 46.30 | ≤54 | PASS |
|           |      |      |      | AV   | 2483.875 | -52    | ≤-43.62 | 2.00 | 0.42 | 45.62 | ≤54 | PASS |
|           |      |      |      | AV   | 2500.000 | -67.42 | ≤-43.62 | 2.00 | 0.42 | 30.20 | ≤54 | PASS |
|           |      |      |      | Peak | 2483.500 | -37.96 | ≤-23.20 | 2.00 | 0.00 | 59.24 | ≤74 | PASS |
|           |      |      |      | Peak | 2485.000 | -32.89 | ≤-23.20 | 2.00 | 0.00 | 64.31 | ≤74 | PASS |
|           |      |      |      | Peak | 2500.000 | -60.63 | ≤-23.20 | 2.00 | 0.00 | 36.57 | ≤74 | PASS |

## Note:

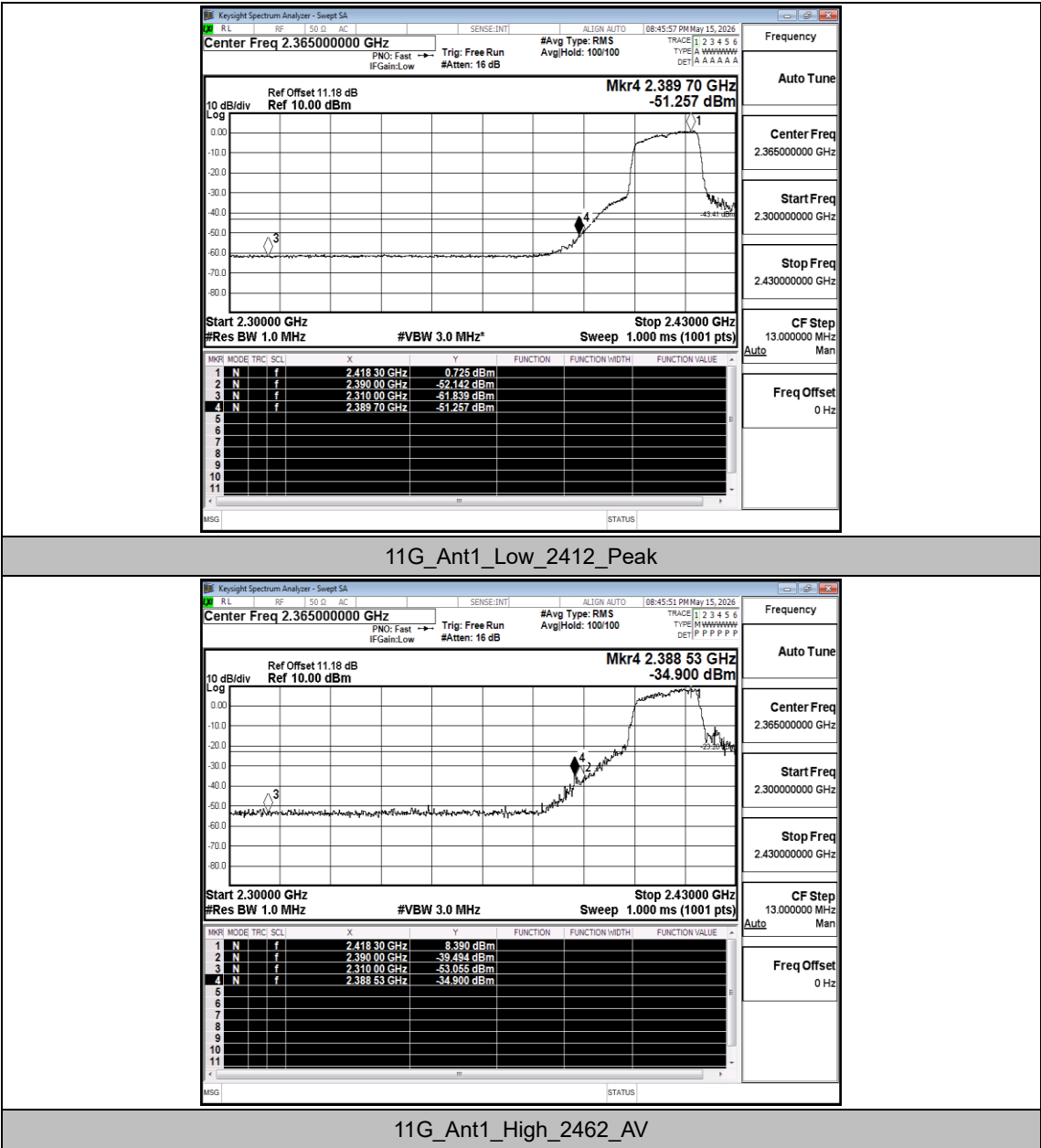
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

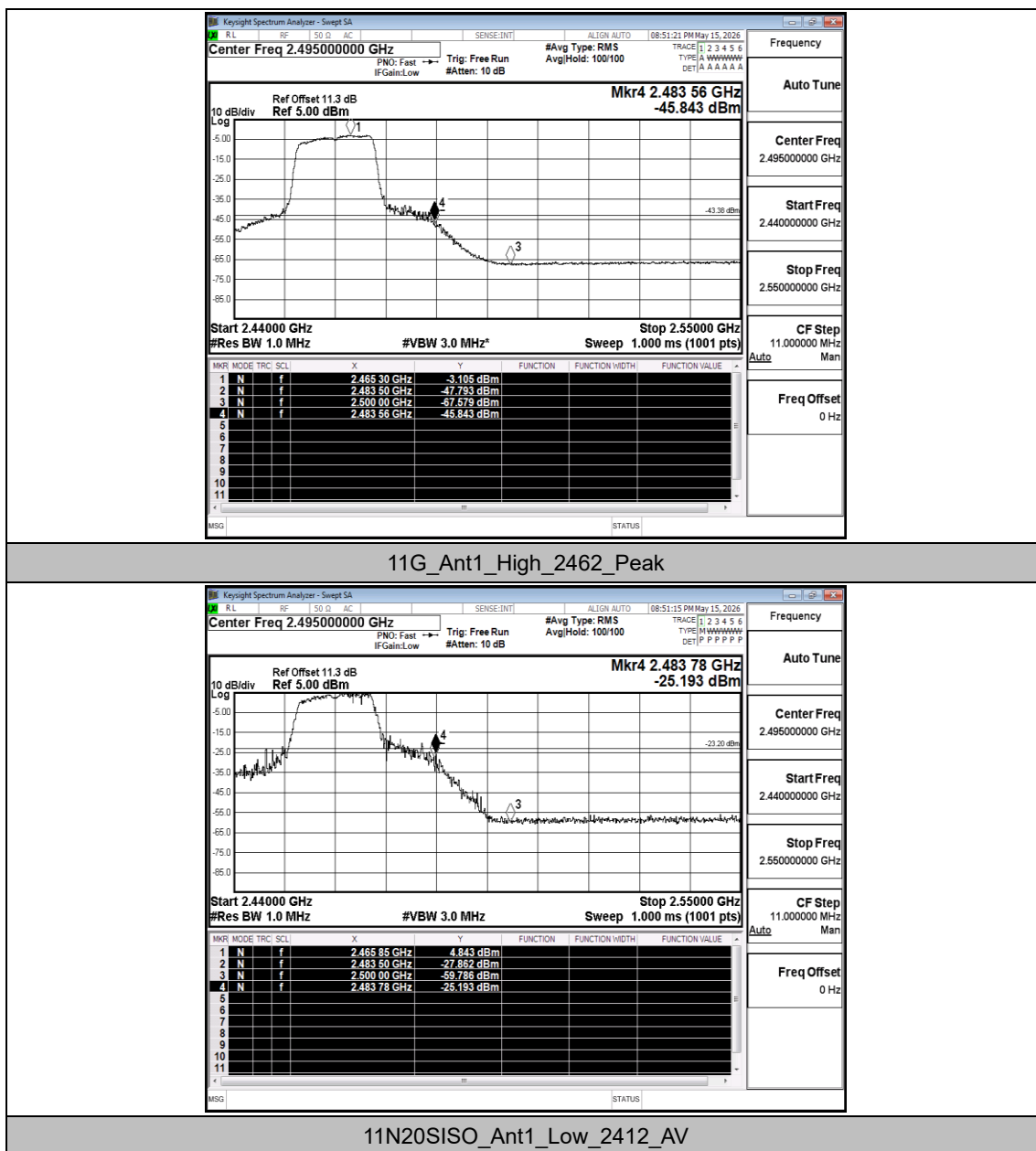
## Test Graphs

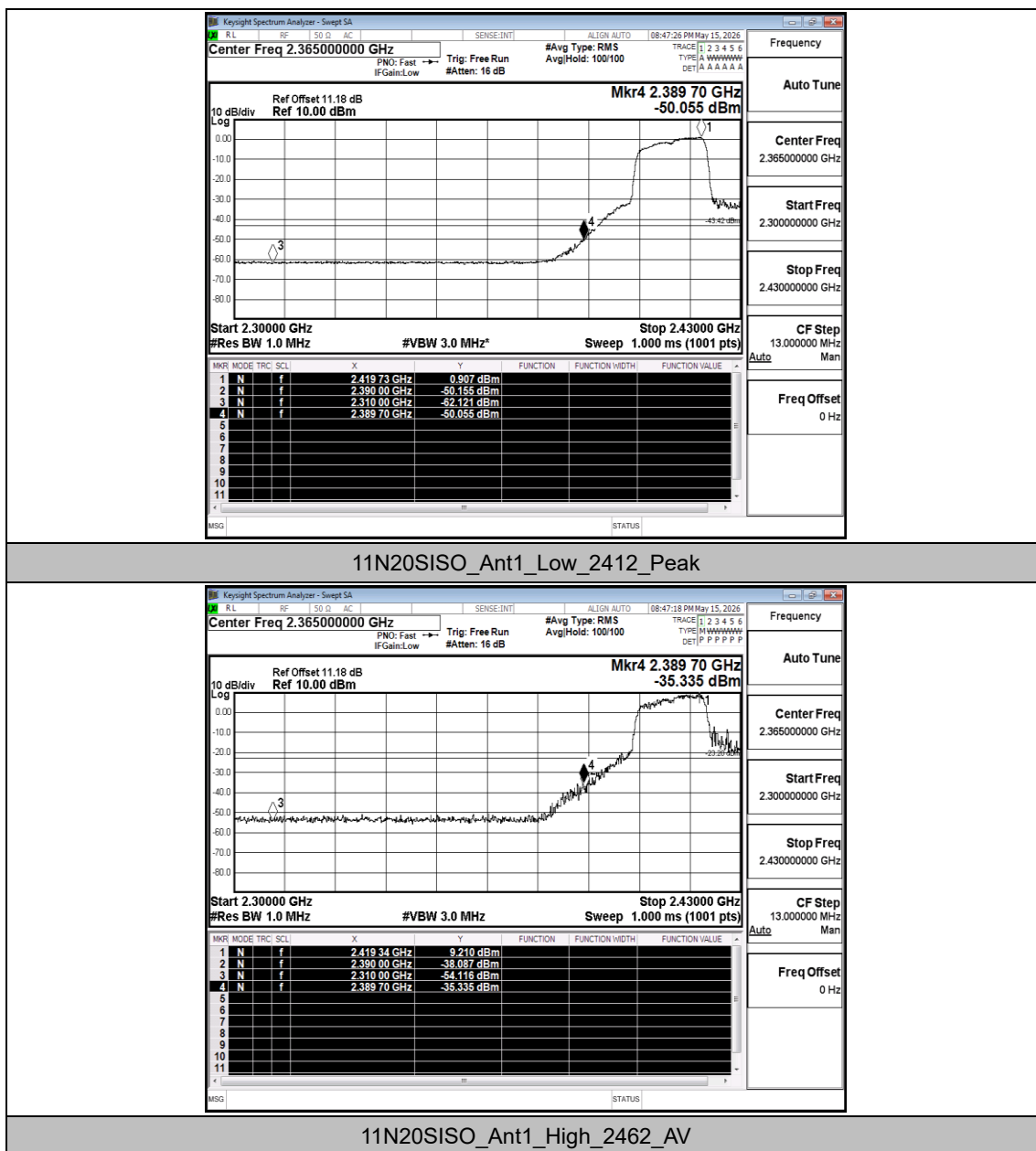


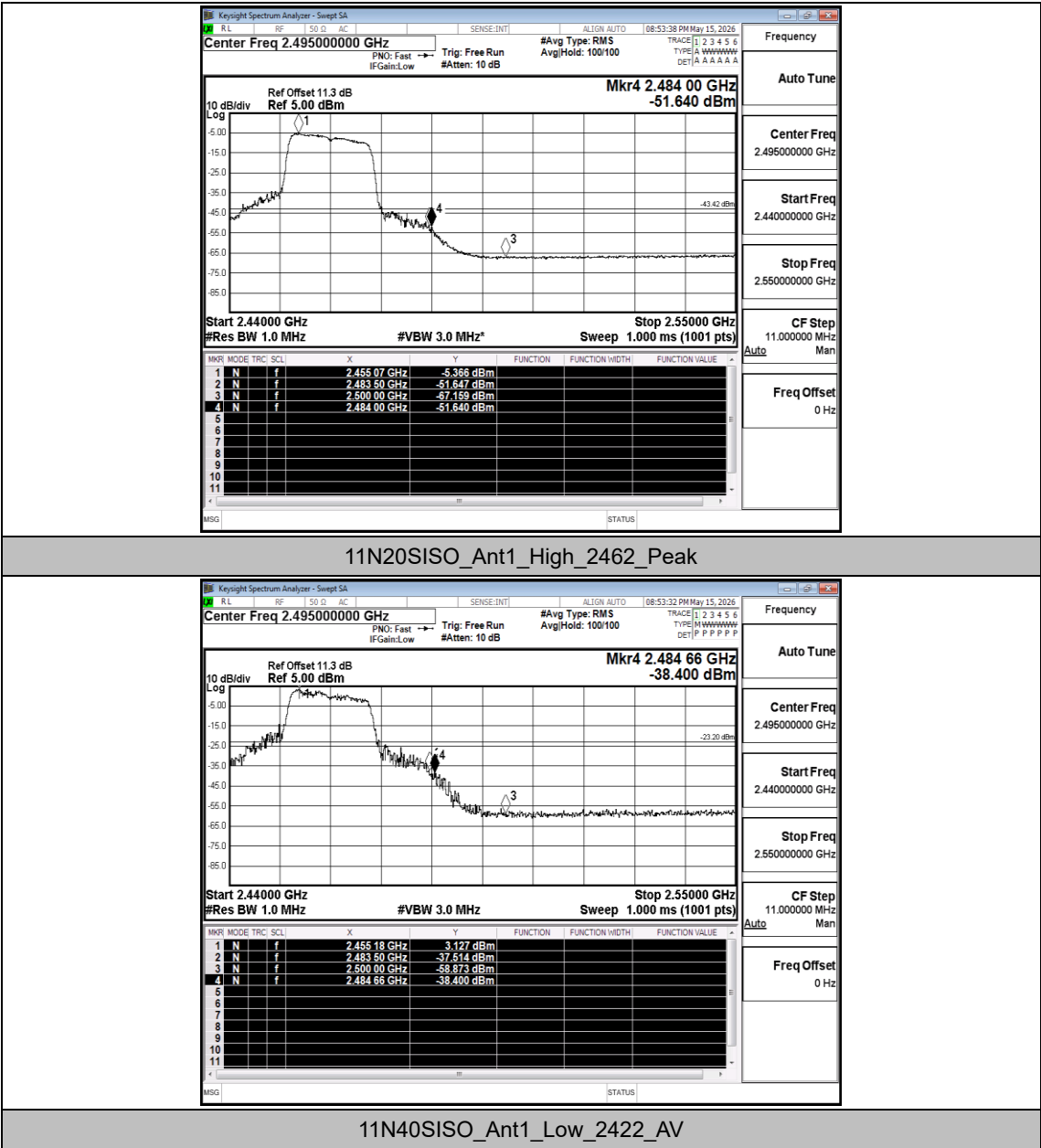


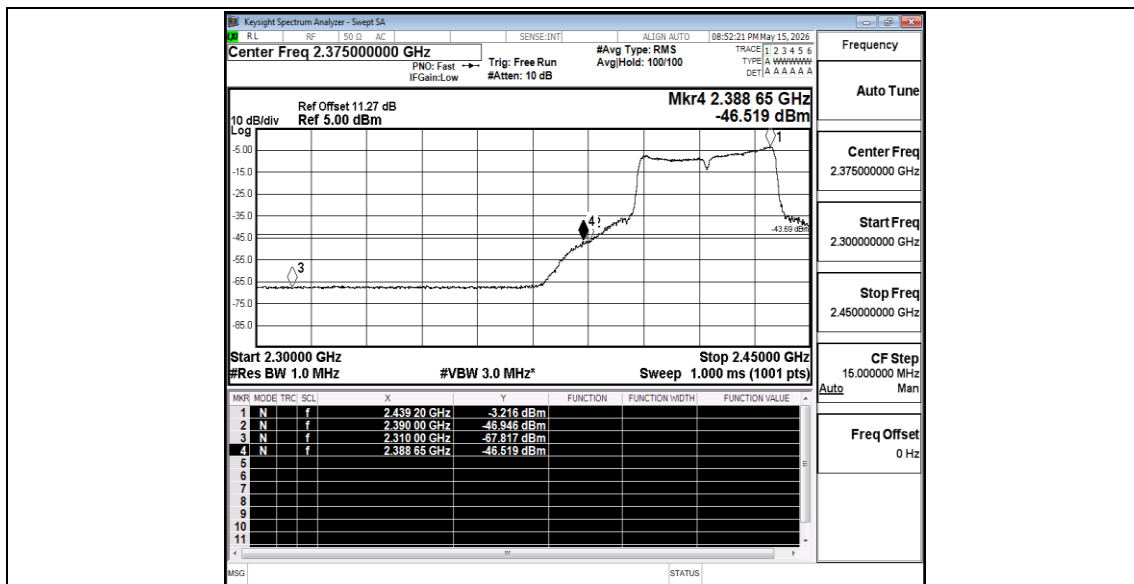
11G\_Ant1\_Low\_2412\_AV



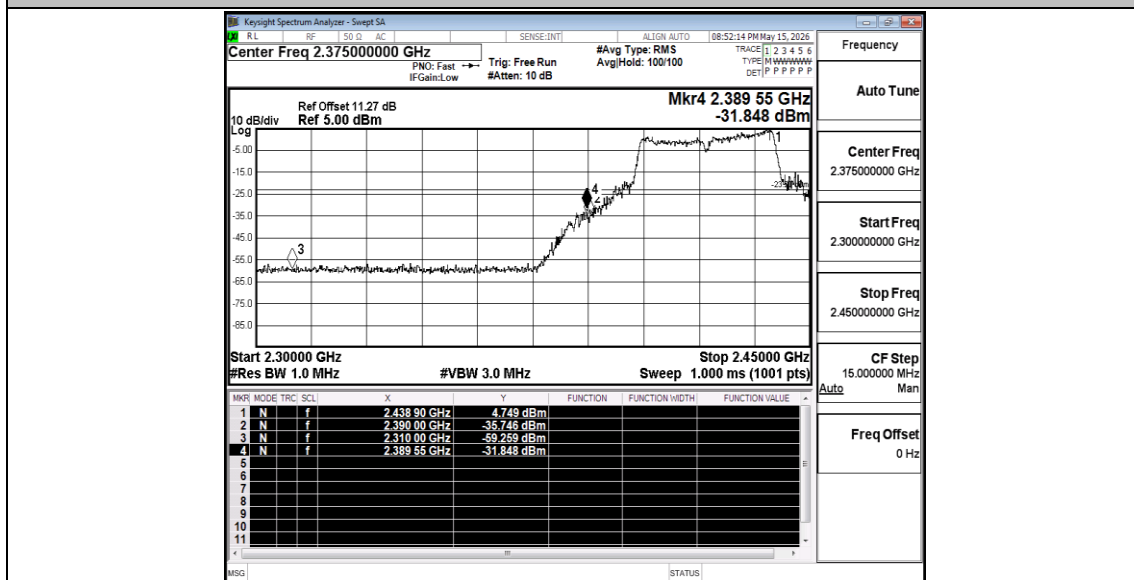








11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV

