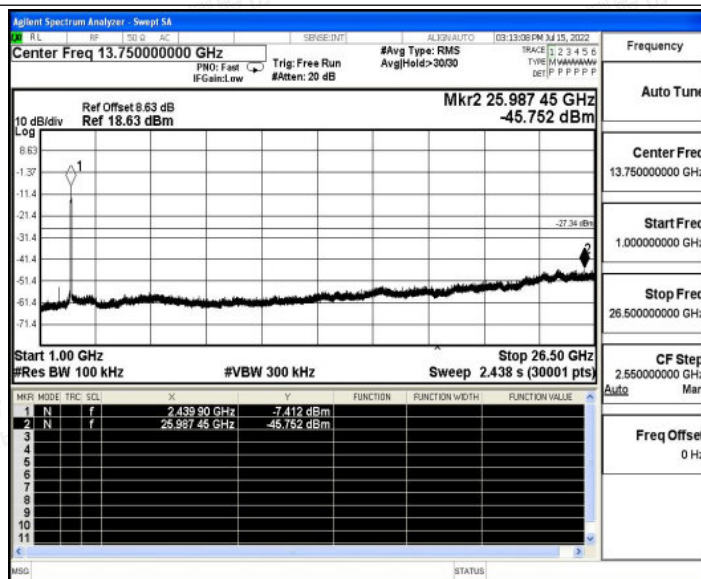
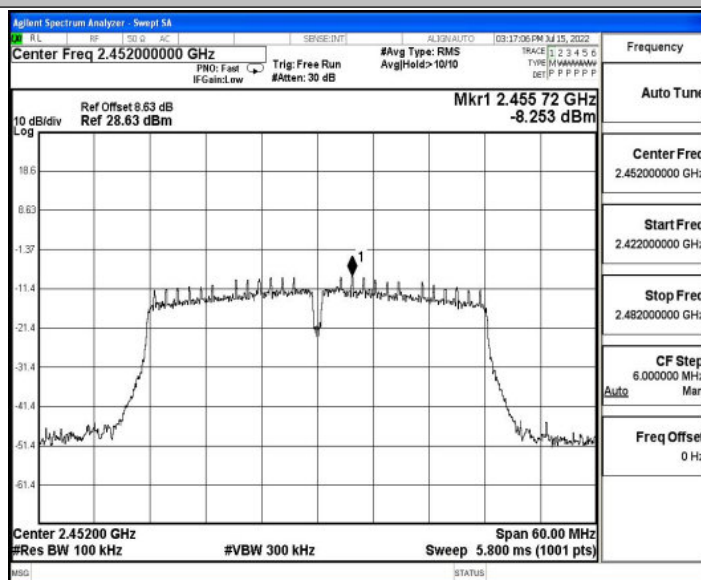


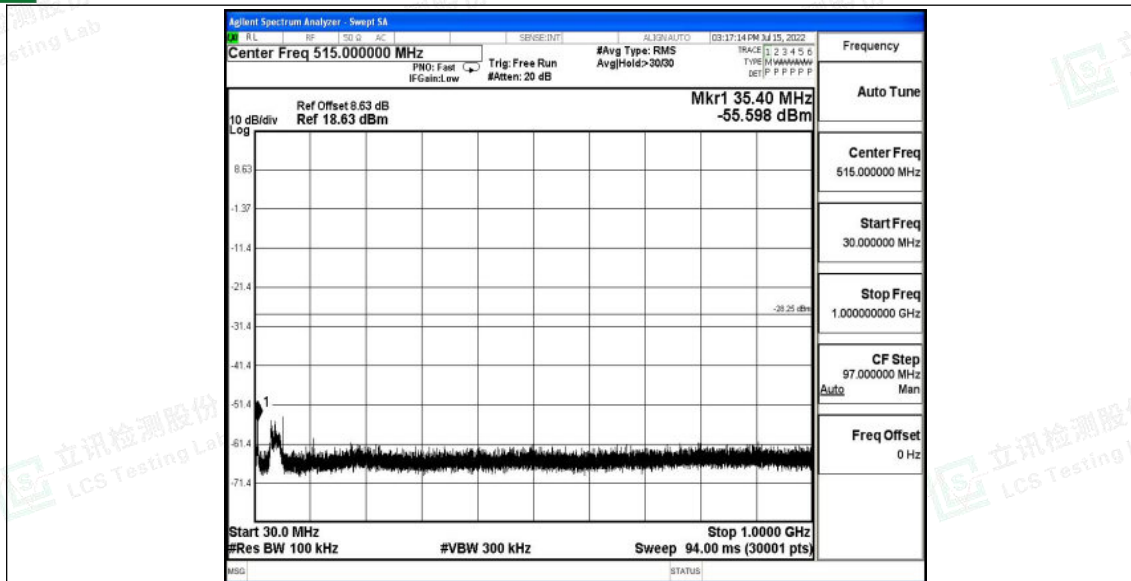


11N40SISO\_Ant1\_2452\_0~Reference

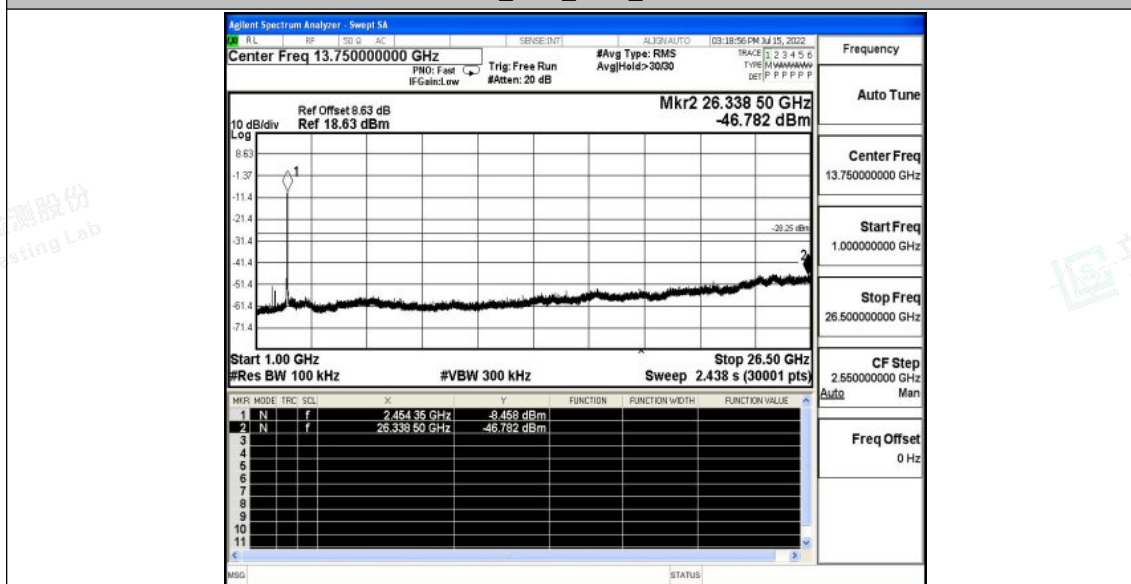


11N40SISO\_Ant1\_2452\_30~1000





11N40SISO\_Ant1\_2452\_1000~26500





## C.6 Duty Cycle

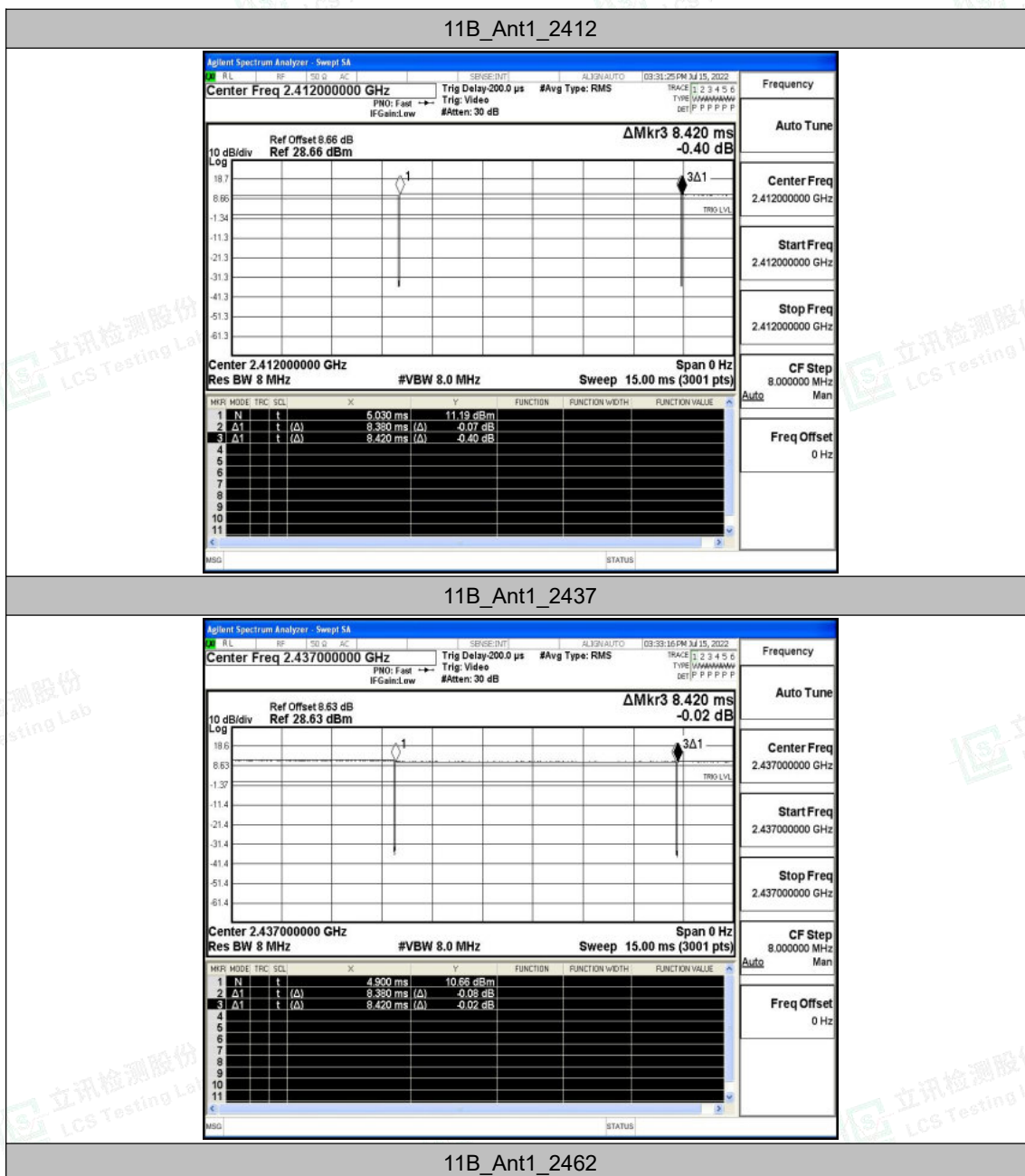
### Test Result

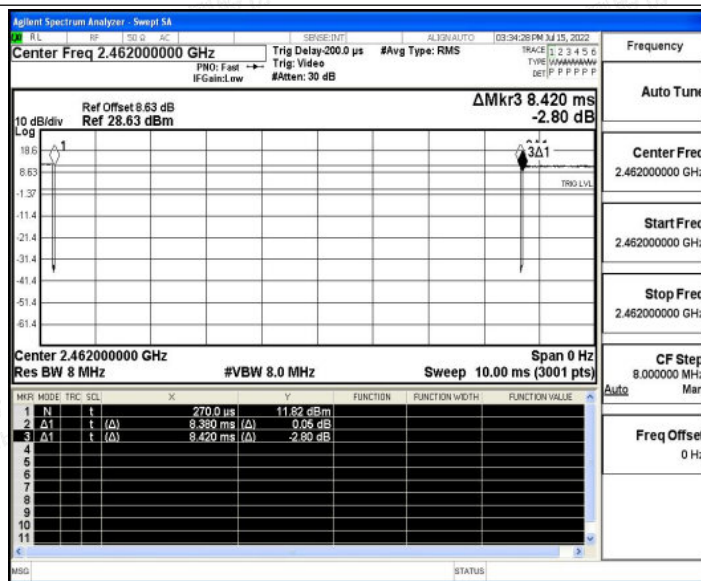
| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | 1/T  |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|------|
| 11B       | Ant1    | 2412    | 8.38                       | 8.42                     | 99.52          | ---   | 0.12 |
|           |         | 2437    | 8.38                       | 8.42                     | 99.52          | ---   | 0.12 |
|           |         | 2462    | 8.38                       | 8.42                     | 99.52          | ---   | 0.12 |
| 11G       | Ant1    | 2412    | 1.39                       | 1.44                     | 96.53          | ---   | 0.72 |
|           |         | 2437    | 1.39                       | 1.44                     | 96.53          | ---   | 0.72 |
|           |         | 2462    | 1.39                       | 1.44                     | 96.53          | ---   | 0.72 |
| 11N20SISO | Ant1    | 2412    | 1.30                       | 1.35                     | 96.30          | ---   | 0.77 |
|           |         | 2437    | 1.30                       | 1.35                     | 96.30          | ---   | 0.77 |
|           |         | 2462    | 1.30                       | 1.35                     | 96.30          | ---   | 0.77 |
| 11N40SISO | Ant1    | 2422    | 0.64                       | 0.69                     | 92.75          | ---   | 1.56 |
|           |         | 2437    | 0.64                       | 0.69                     | 92.75          | ---   | 1.56 |
|           |         | 2452    | 0.64                       | 0.69                     | 92.75          | ---   | 1.56 |



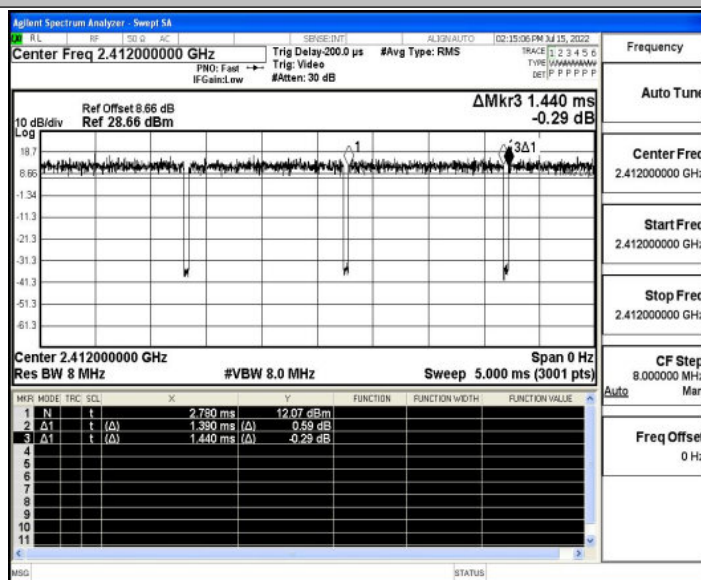


## Test Graphs



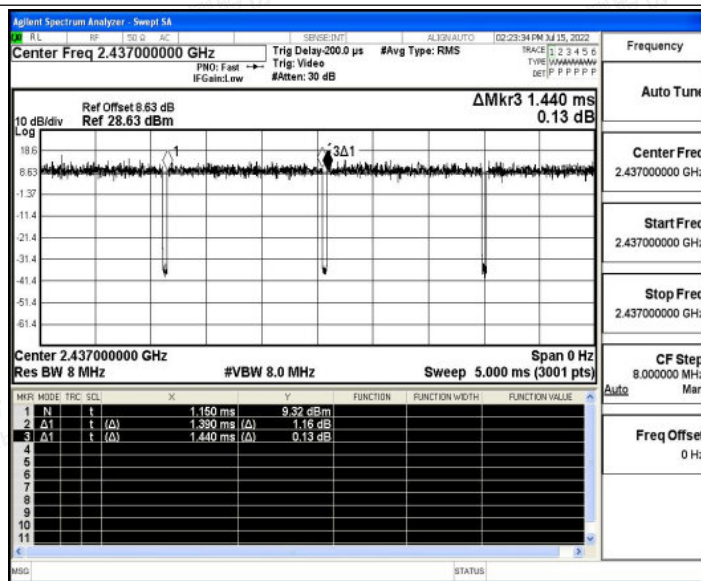


11G\_Ant1\_2412

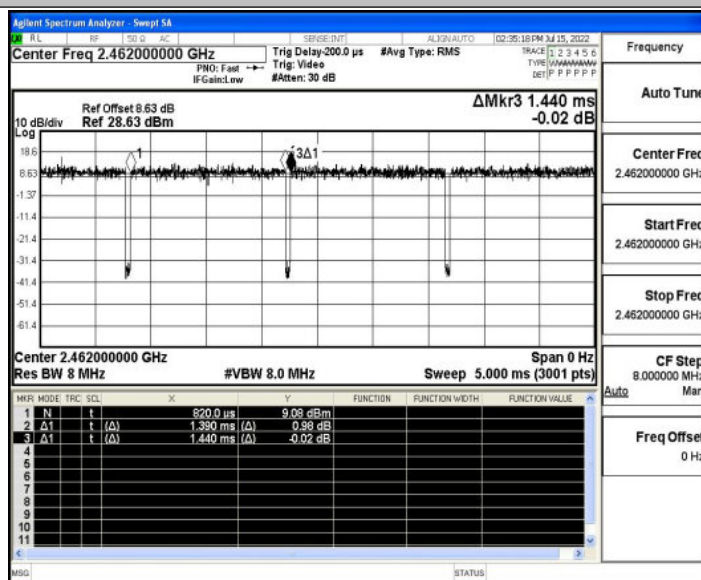


11G\_Ant1\_2437



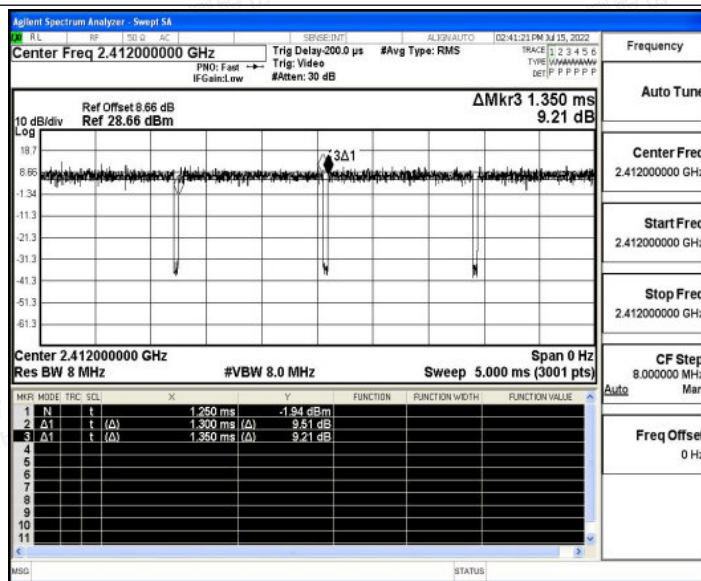


11G\_Ant1\_2462

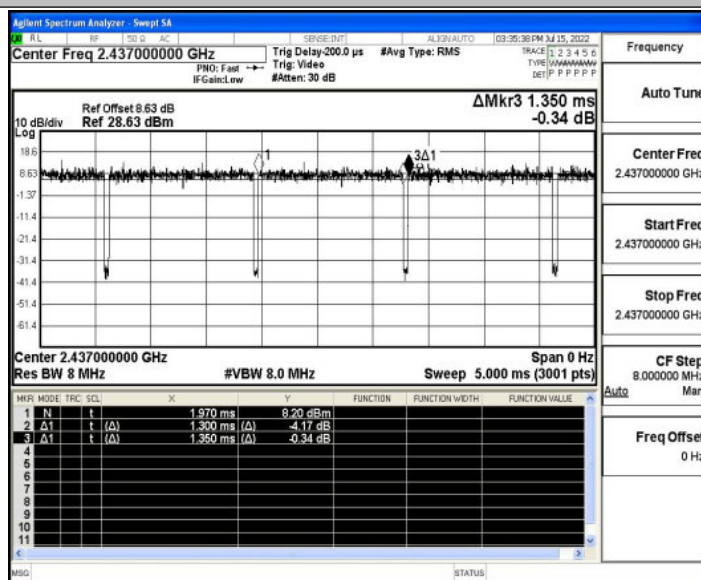


11N20SISO\_Ant1\_2412



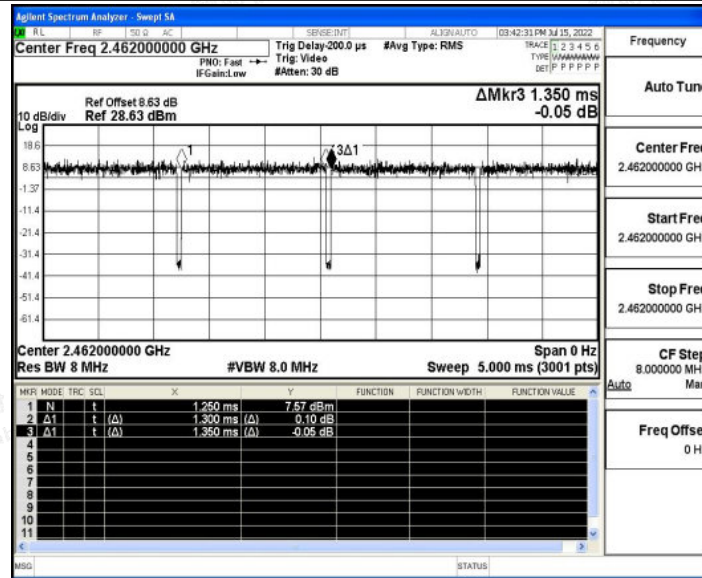


11N20SISO\_Ant1\_2437

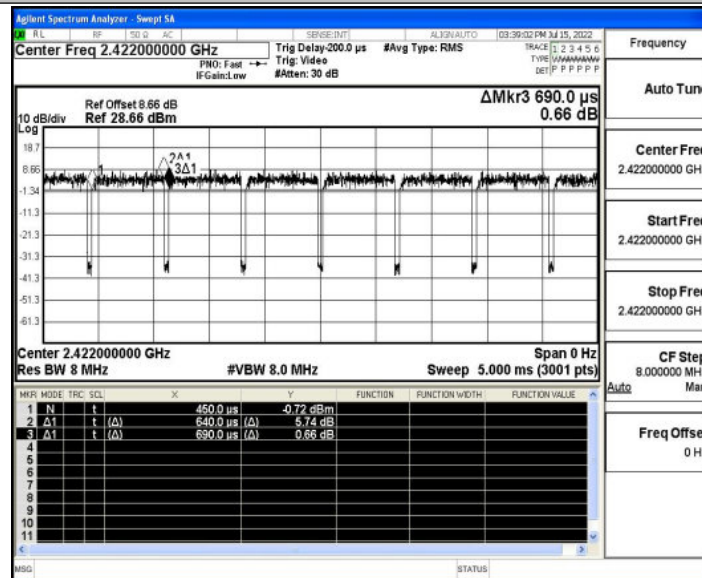


11N20SISO\_Ant1\_2462



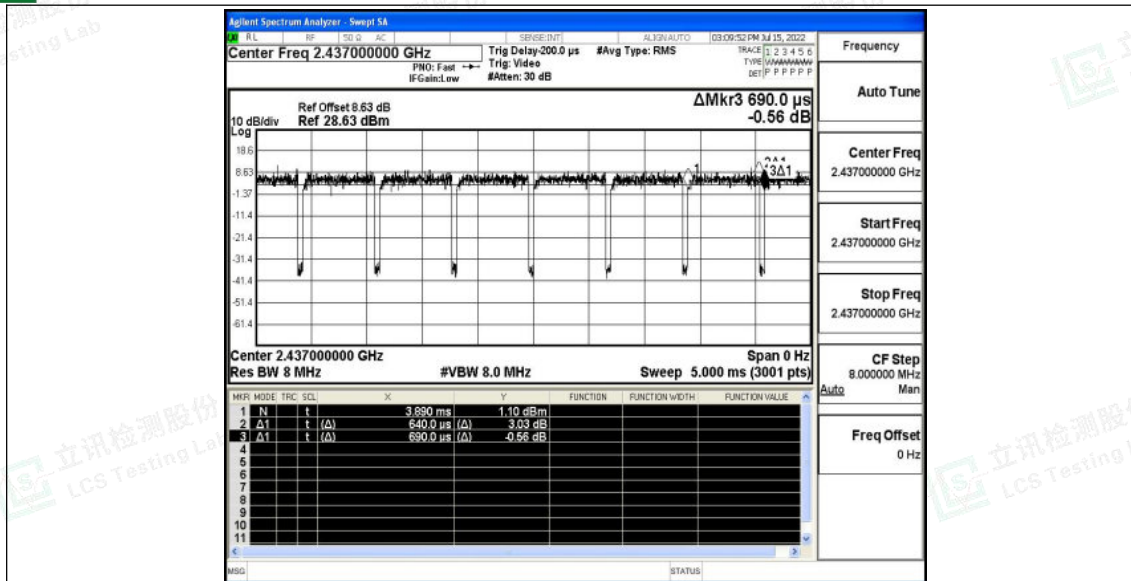


11N40SISO\_Ant1\_2422

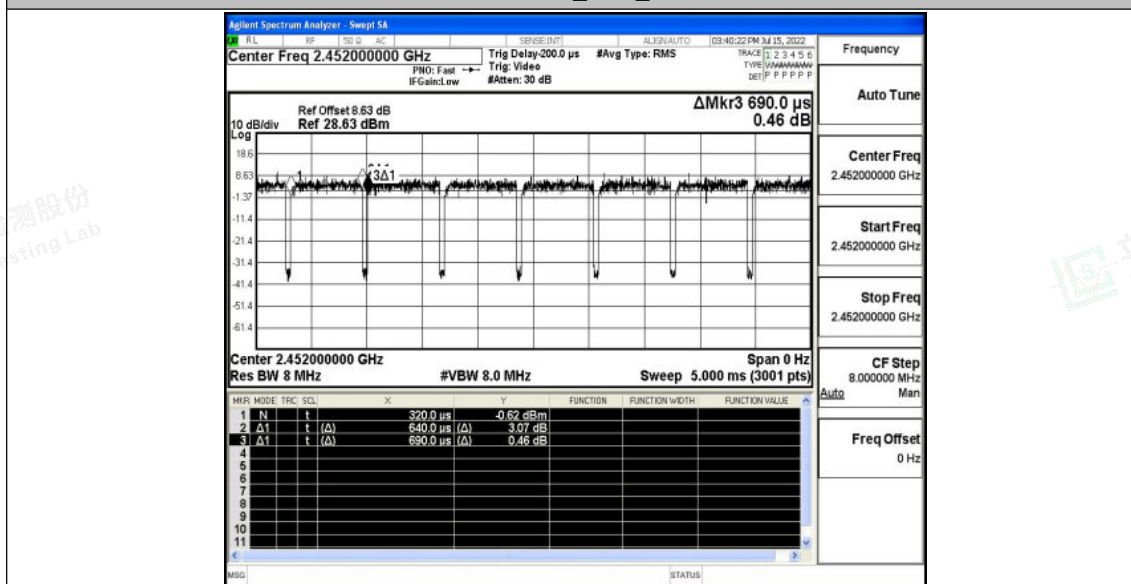


11N40SISO\_Ant1\_2437





11N40SISO\_Ant1\_2452





## C.7 Emissions in Restricted Bands

### Test Result

| TestMode      | Antenna | ChName | Channel | Detector | Freq.<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Verdict |
|---------------|---------|--------|---------|----------|----------------|-----------------|----------------|--------------------|-------------------|---------|
| 11B           | Ant1    | Low    | 2412    | AV       | 2310.000       | -58.19          | ≤-41.20        | 37.01              | ≤54               | PASS    |
|               |         |        |         | AV       | 2386.710       | -50.53          | ≤-41.20        | 44.67              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -54.61          | ≤-41.20        | 40.59              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -47.35          | ≤-21.20        | 47.85              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2386.970       | -40.83          | ≤-21.20        | 54.37              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -44.59          | ≤-21.20        | 50.61              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -49.14          | ≤-41.20        | 46.06              | ≤54               | PASS    |
|               |         |        |         | AV       | 2487.190       | -48.79          | ≤-41.20        | 46.41              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -55.72          | ≤-41.20        | 39.48              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -41.06          | ≤-21.20        | 54.14              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2486.200       | -39.84          | ≤-21.20        | 55.36              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2500.000       | -44.33          | ≤-21.20        | 50.87              | ≤74               | PASS    |
| 11G           | Ant1    | Low    | 2412    | AV       | 2310.000       | -57.69          | ≤-41.20        | 37.51              | ≤54               | PASS    |
|               |         |        |         | AV       | 2389.830       | -52.65          | ≤-41.20        | 42.55              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -52.71          | ≤-41.20        | 42.49              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -47.51          | ≤-21.20        | 47.69              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2389.440       | -34.19          | ≤-21.20        | 61.01              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -38.51          | ≤-21.20        | 56.69              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -53.66          | ≤-41.20        | 41.54              | ≤54               | PASS    |
|               |         |        |         | AV       | 2483.670       | -53.58          | ≤-41.20        | 41.62              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -54.97          | ≤-41.20        | 40.23              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -41.49          | ≤-21.20        | 53.71              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2483.670       | -40.53          | ≤-21.20        | 54.67              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2500.000       | -44.8           | ≤-21.20        | 50.40              | ≤74               | PASS    |
| 11N20SIS<br>O | Ant1    | Low    | 2412    | AV       | 2310.000       | -57.92          | ≤-41.20        | 37.28              | ≤54               | PASS    |
|               |         |        |         | AV       | 2389.830       | -53.92          | ≤-41.20        | 41.28              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -54.03          | ≤-41.20        | 41.17              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -47.45          | ≤-21.20        | 47.75              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2389.310       | -37.86          | ≤-21.20        | 57.34              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -38.52          | ≤-21.20        | 56.68              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -54.4           | ≤-41.20        | 40.80              | ≤54               | PASS    |
|               |         |        |         | AV       | 2483.670       | -54.49          | ≤-41.20        | 40.71              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -55.7           | ≤-41.20        | 39.50              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -41.76          | ≤-21.20        | 53.44              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2483.780       | -40.25          | ≤-21.20        | 54.95              | ≤74               | PASS    |





|               |      |      |      |      |          |        |         |       |     |      |
|---------------|------|------|------|------|----------|--------|---------|-------|-----|------|
| 11N40SIS<br>O | Ant1 | Low  | 2422 | Peak | 2500.000 | -44.94 | ≤-21.20 | 50.26 | ≤74 | PASS |
|               |      |      |      | AV   | 2310.000 | -57.75 | ≤-41.20 | 37.45 | ≤54 | PASS |
|               |      |      |      | AV   | 2389.570 | -51.51 | ≤-41.20 | 43.69 | ≤54 | PASS |
|               |      |      |      | AV   | 2390.000 | -51.76 | ≤-41.20 | 43.44 | ≤54 | PASS |
|               |      |      |      | Peak | 2310.000 | -47.74 | ≤-21.20 | 47.46 | ≤74 | PASS |
|               |      |      |      | Peak | 2389.440 | -33.65 | ≤-21.20 | 61.55 | ≤74 | PASS |
|               |      |      |      | Peak | 2390.000 | -34.19 | ≤-21.20 | 61.01 | ≤74 | PASS |
|               |      | High | 2452 | AV   | 2483.500 | -53.35 | ≤-41.20 | 41.85 | ≤54 | PASS |
|               |      |      |      | AV   | 2484.330 | -52.72 | ≤-41.20 | 42.48 | ≤54 | PASS |
|               |      |      |      | AV   | 2500.000 | -55.24 | ≤-41.20 | 39.96 | ≤54 | PASS |
|               |      |      |      | Peak | 2483.500 | -35.97 | ≤-21.20 | 59.23 | ≤74 | PASS |
|               |      |      |      | Peak | 2483.890 | -35.81 | ≤-21.20 | 59.39 | ≤74 | PASS |
|               |      |      |      | Peak | 2500.000 | -44.6  | ≤-21.20 | 50.60 | ≤74 | PASS |

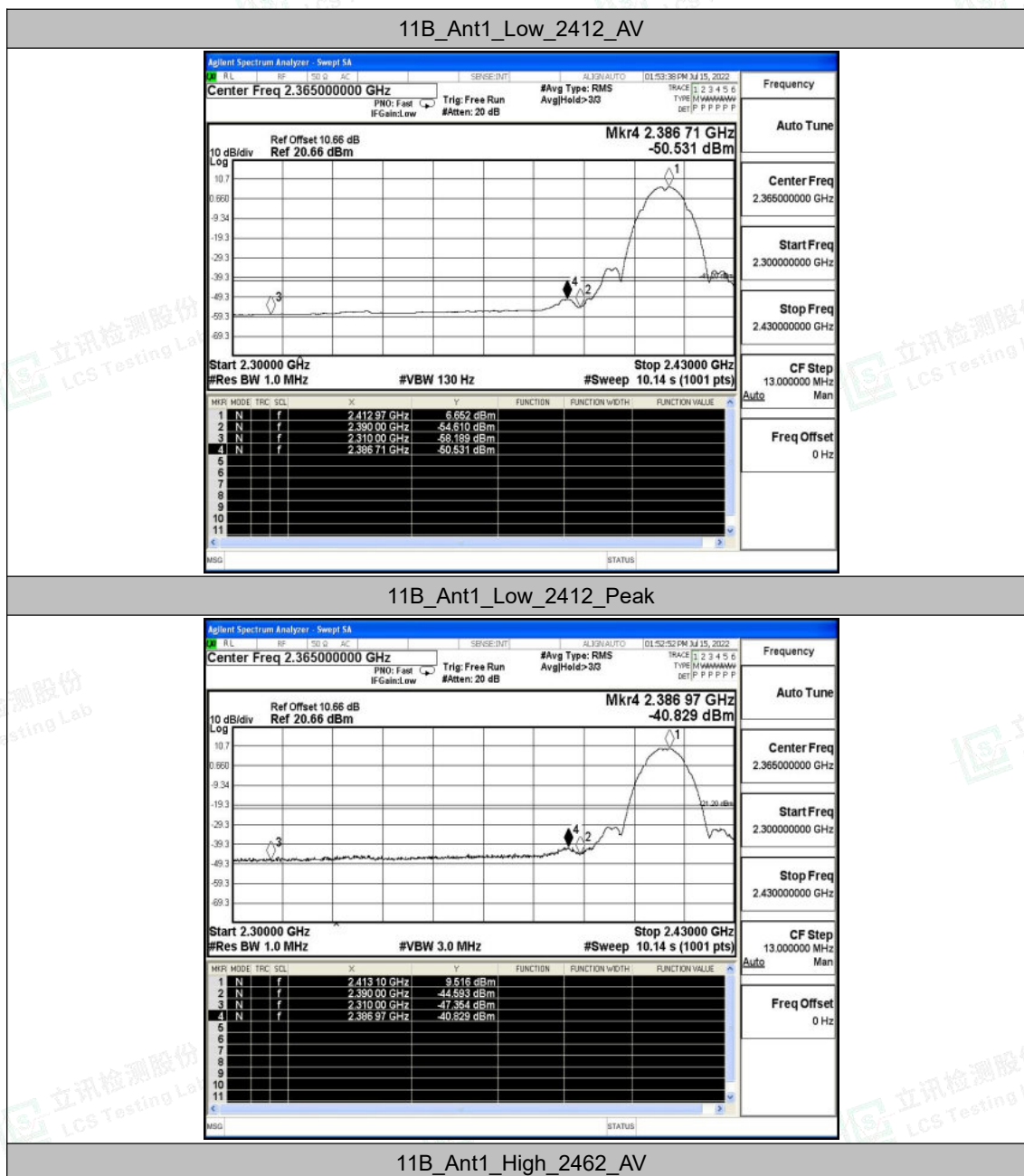
Note:

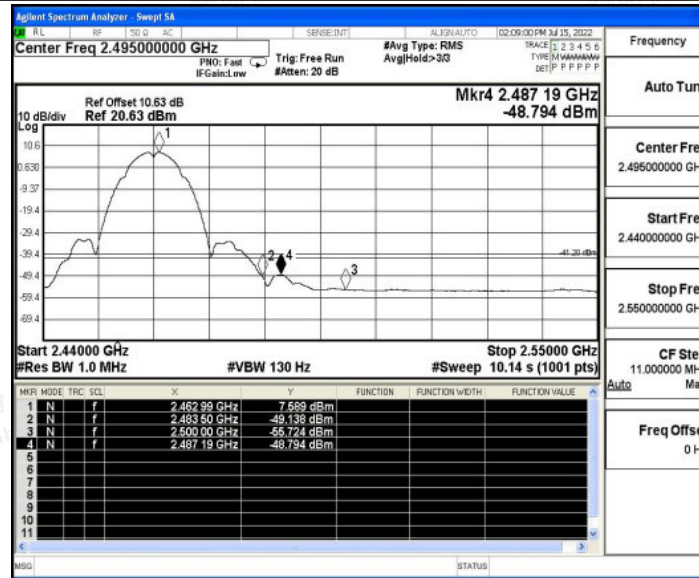
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



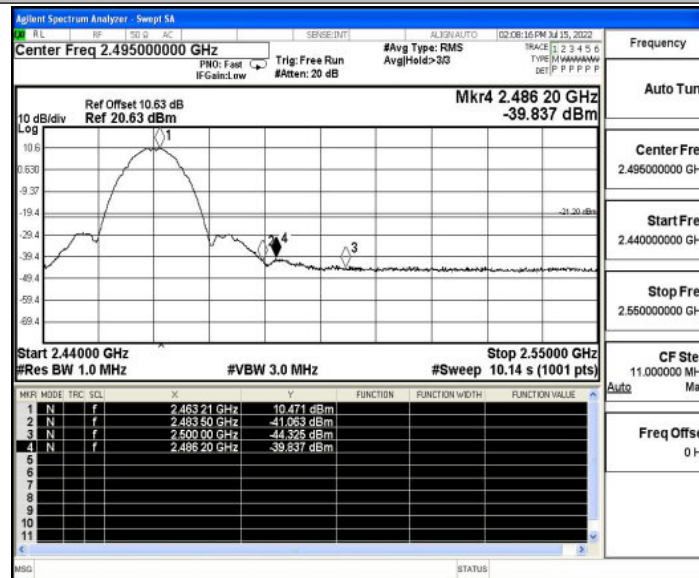


## Test Graphs



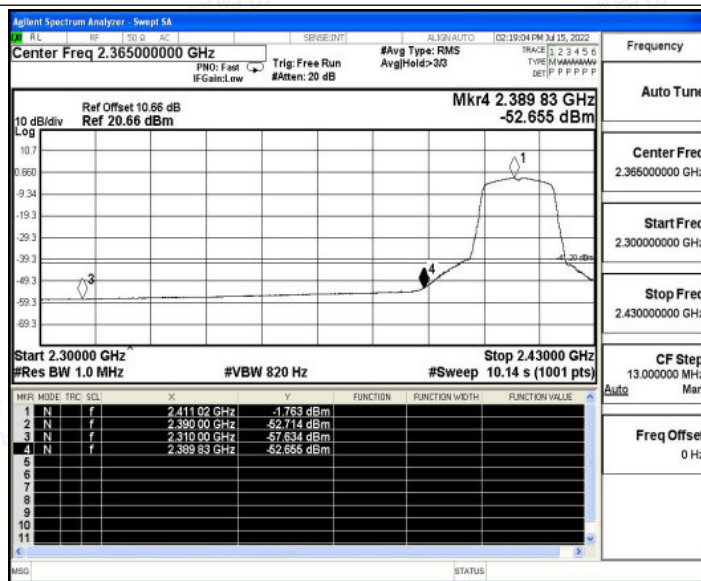


11B\_Ant1\_High\_2462\_Peak

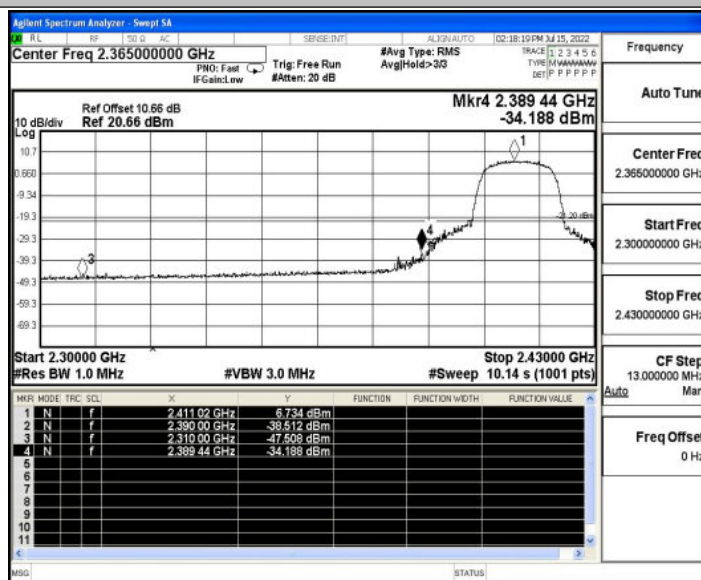


11G\_Ant1\_Low\_2412\_AV



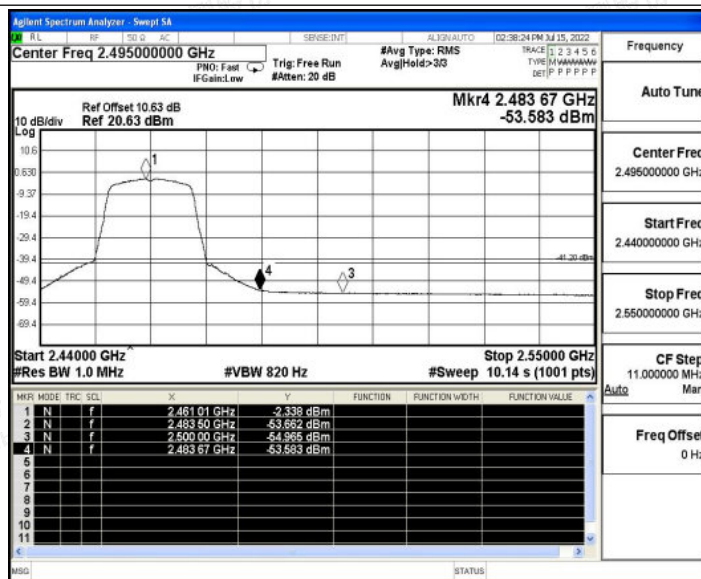


11G\_Ant1\_Low\_2412\_Peak

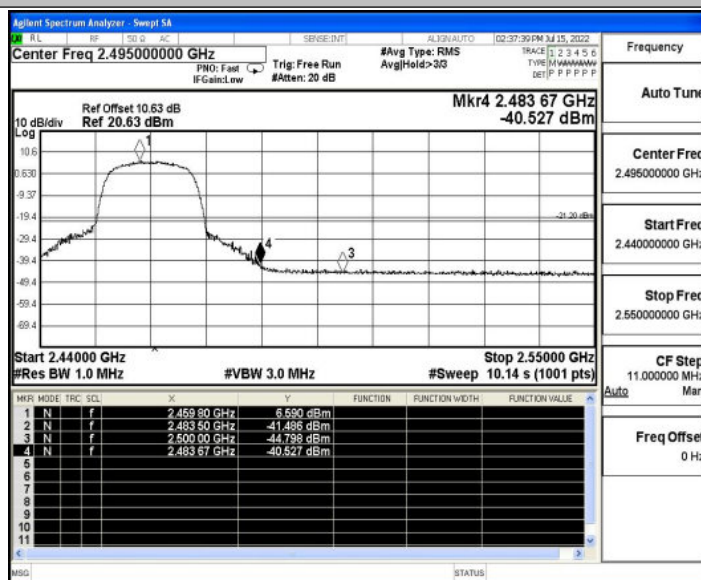


11G\_Ant1\_High\_2462\_AV



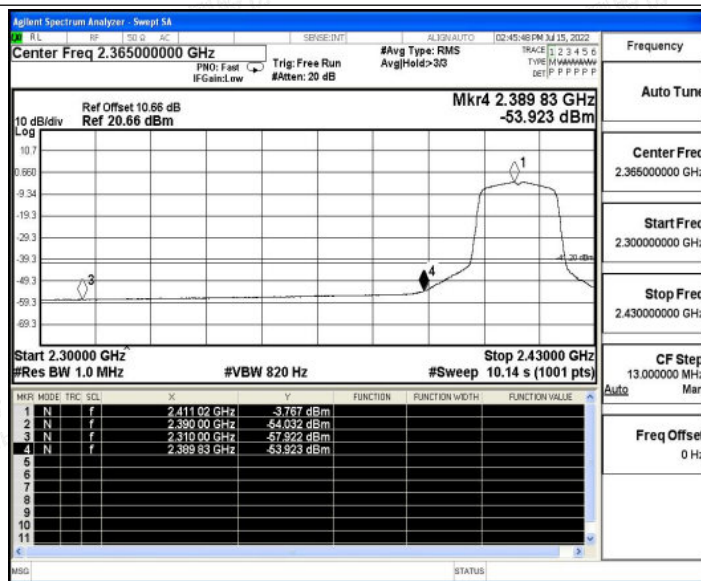


11G\_Ant1\_High\_2462\_Peak

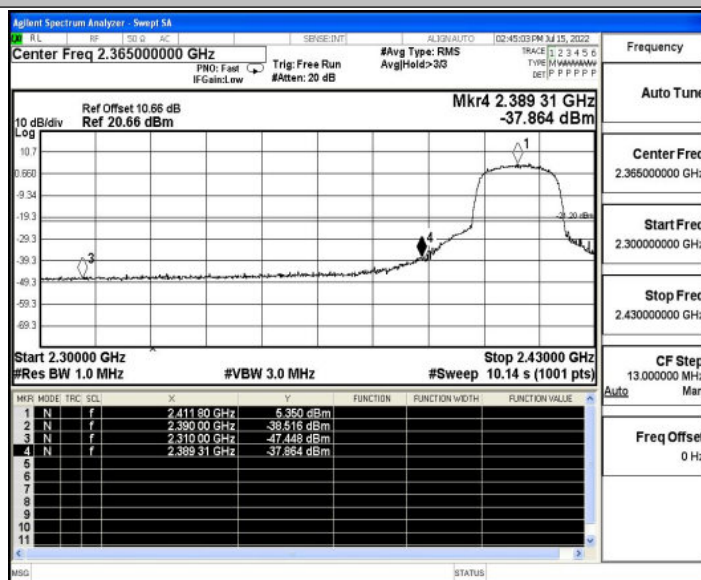


11N20SISO\_Ant1\_Low\_2412\_AV



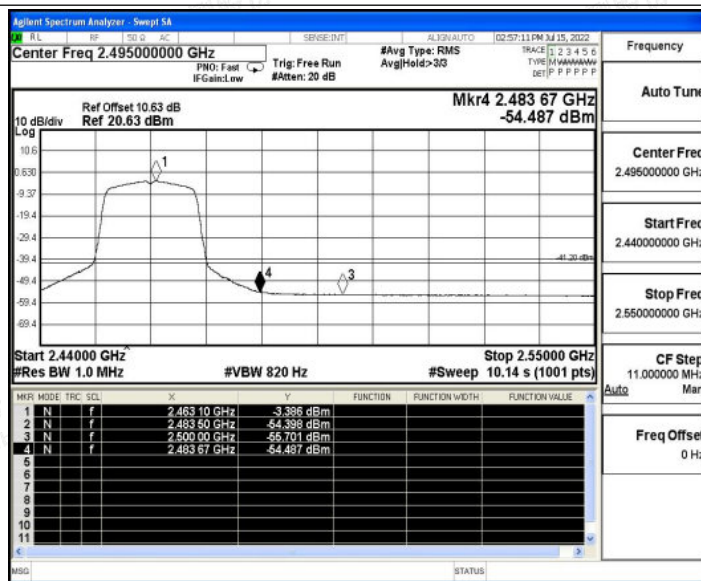


11N20SISO\_Ant1\_Low\_2412\_Peak

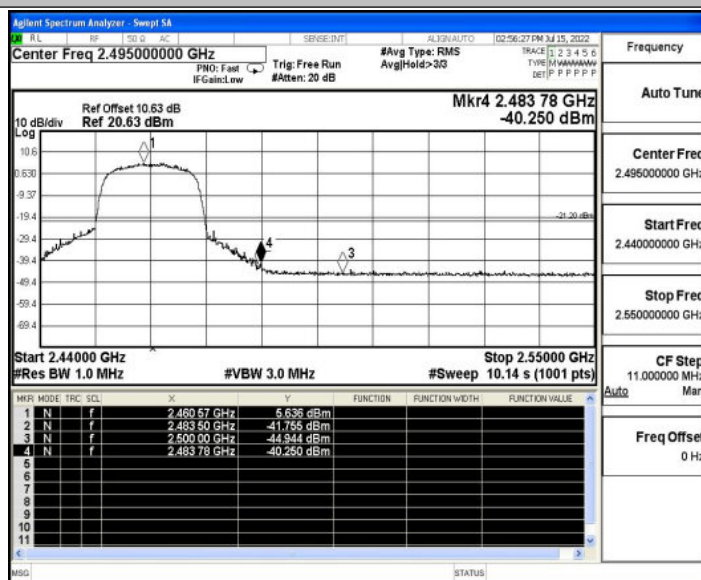


11N20SISO\_Ant1\_High\_2462\_AV



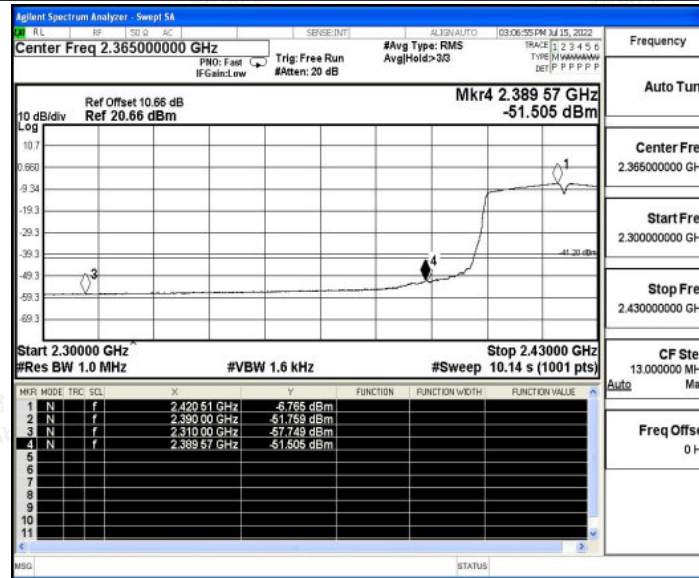


11N20SISO\_Ant1\_High\_2462\_Peak

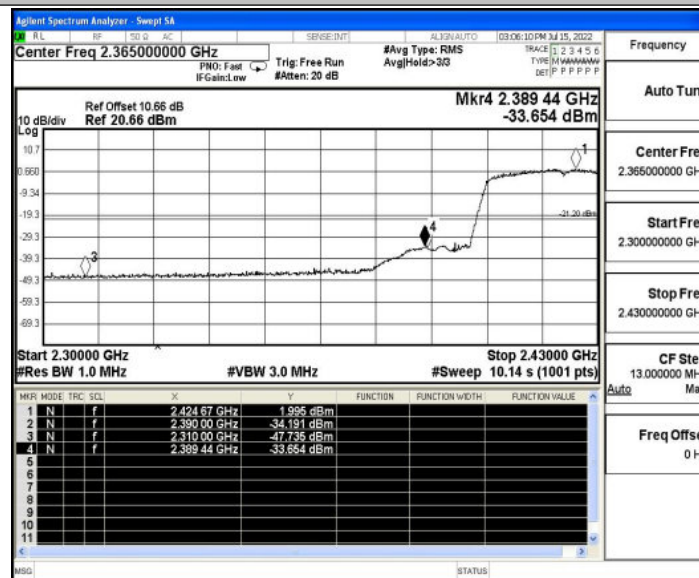


11N40SISO\_Ant1\_Low\_2422\_AV



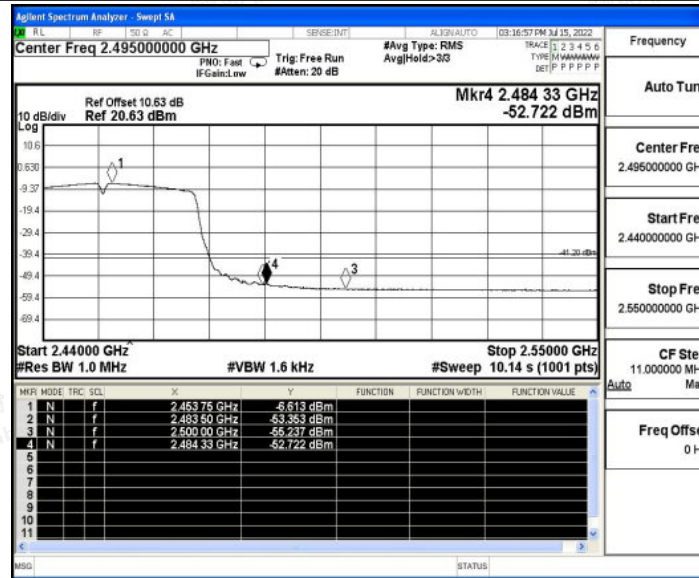


11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





11N40SISO\_Ant1\_High\_2452\_Peak

