

## Appendix A

### RF Test Data for 2.4GWIFI(Conducted Measurement)

Product Name: Cash register

Test Model: WLL-A100

#### Environmental Conditions

|                    |              |
|--------------------|--------------|
| Temperature:       | 24.6° C      |
| Relative Humidity: | 53.5%        |
| ATM Pressure:      | 100.0 kPa    |
| Test Engineer:     | Zhang Hai    |
| Supervised by:     | Fengliu Tang |

## A.1 DTS Bandwidth

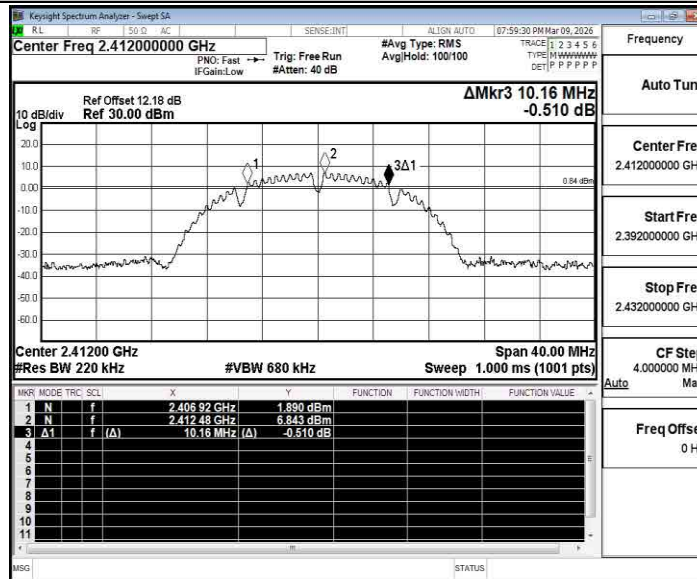
### Test Result

| TestMode  | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412           | 10.160       | 2406.920 | 2417.080 | 0.5        | PASS    |
|           |         | 2437           | 10.200       | 2431.880 | 2442.080 | 0.5        | PASS    |
|           |         | 2462           | 10.160       | 2456.920 | 2467.080 | 0.5        | PASS    |
| 11G       | Ant1    | 2412           | 16.320       | 2403.840 | 2420.160 | 0.5        | PASS    |
|           |         | 2437           | 16.360       | 2428.800 | 2445.160 | 0.5        | PASS    |
|           |         | 2462           | 16.360       | 2453.800 | 2470.160 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412           | 17.640       | 2403.160 | 2420.800 | 0.5        | PASS    |
|           |         | 2437           | 17.640       | 2428.160 | 2445.800 | 0.5        | PASS    |
|           |         | 2462           | 17.600       | 2453.200 | 2470.800 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2422           | 35.920       | 2404.000 | 2439.920 | 0.5        | PASS    |
|           |         | 2437           | 35.840       | 2419.000 | 2454.840 | 0.5        | PASS    |
|           |         | 2452           | 36.080       | 2434.000 | 2470.080 | 0.5        | PASS    |

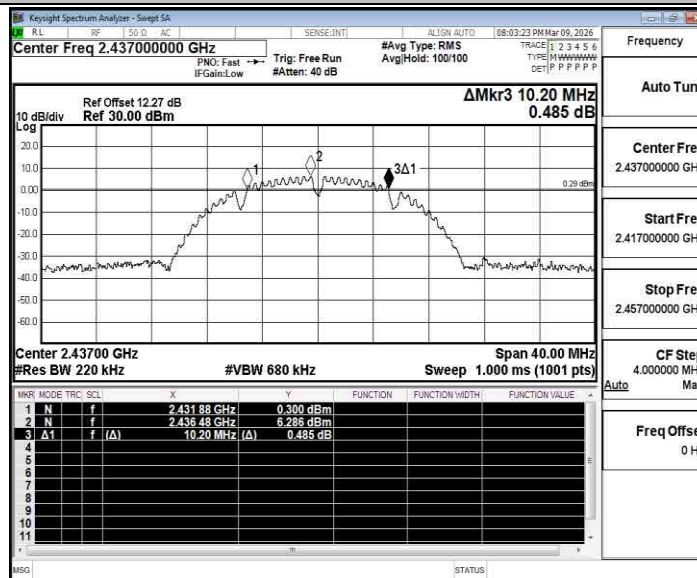
Note :offset=System attenuation +cabal loss

## Test Graphs

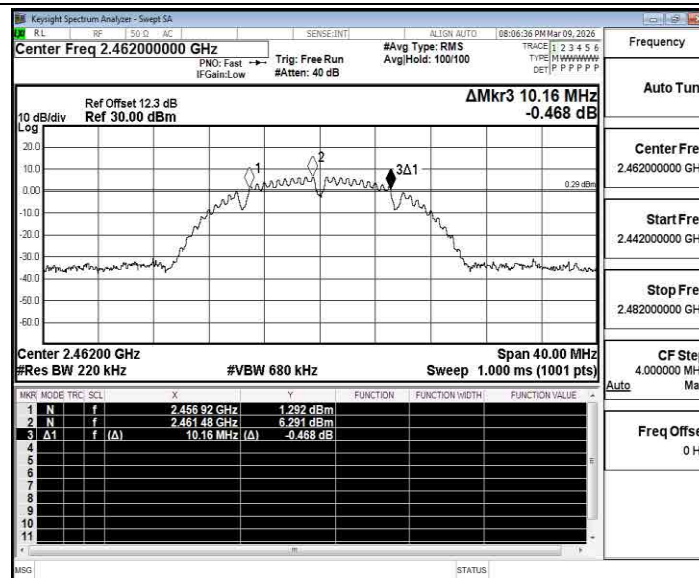
11B\_Ant1\_2412



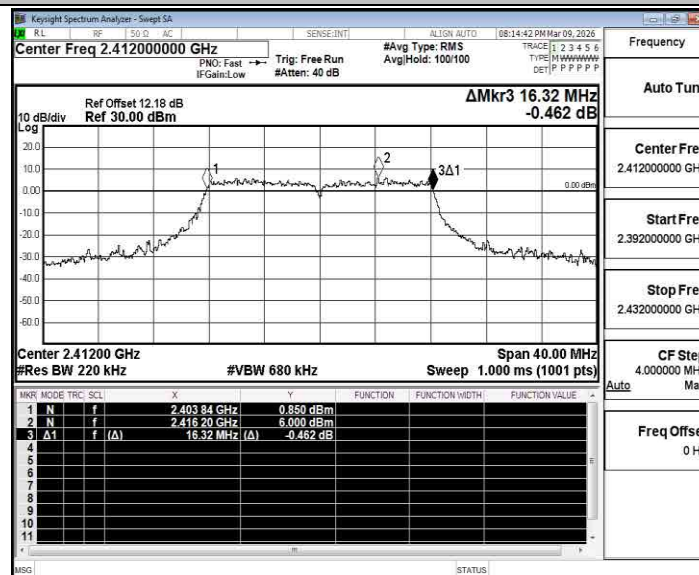
11B\_Ant1\_2437



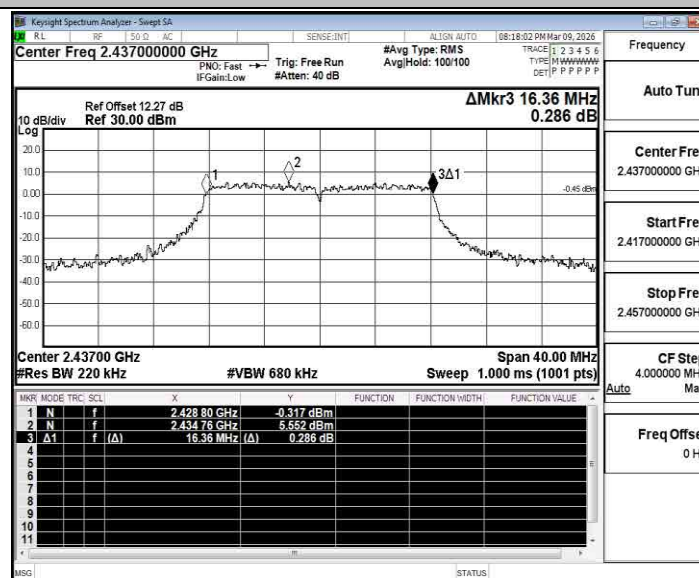
11B\_Ant1\_2462



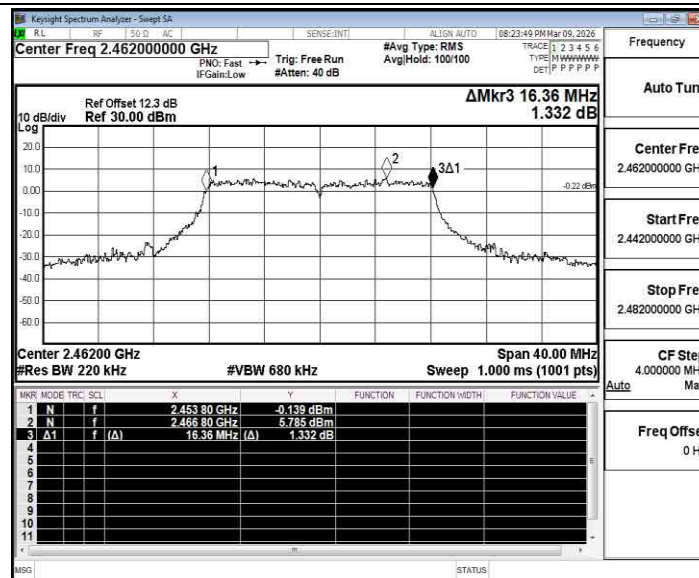
11G\_Ant1\_2412



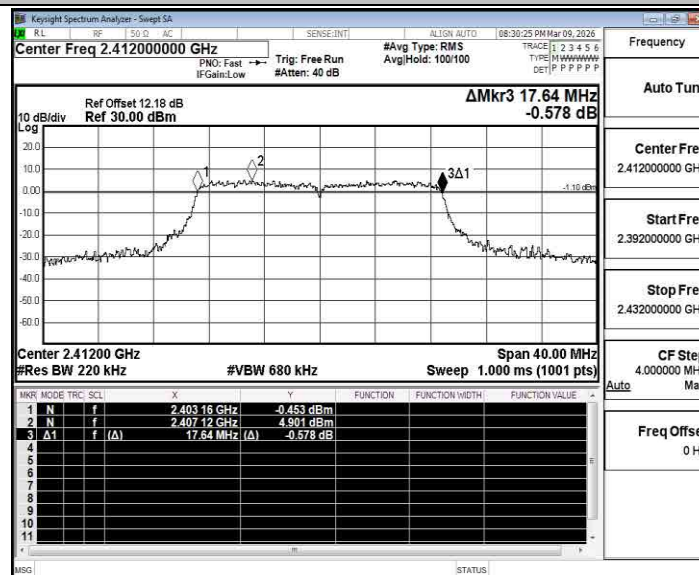
11G\_Ant1\_2437



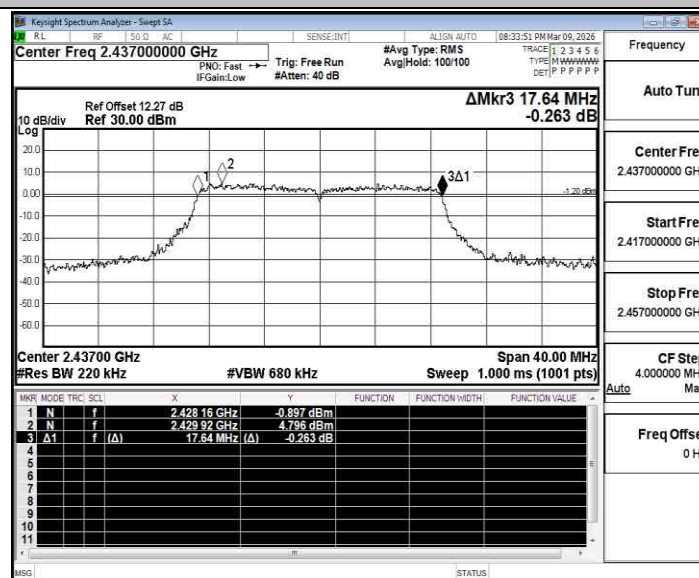
11G\_Ant1\_2462



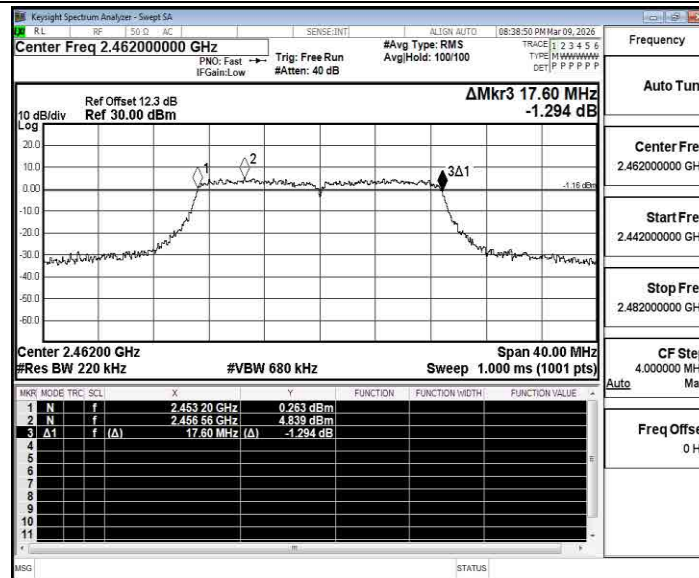
11N20SISO\_Ant1\_2412



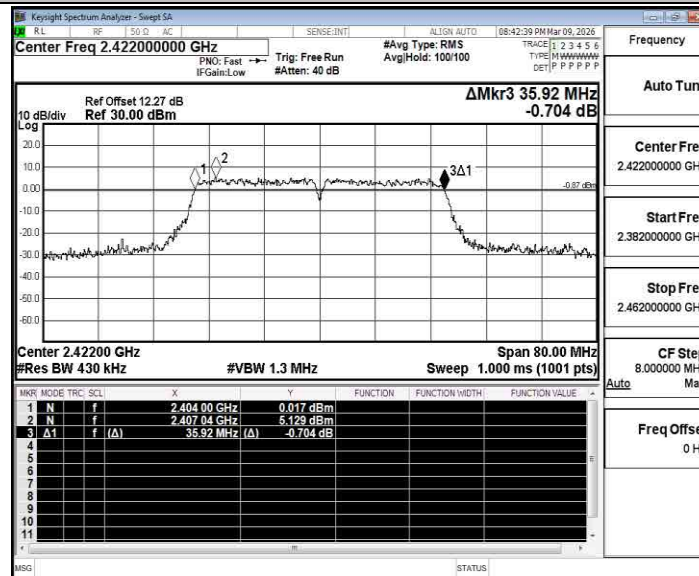
11N20SISO\_Ant1\_2437



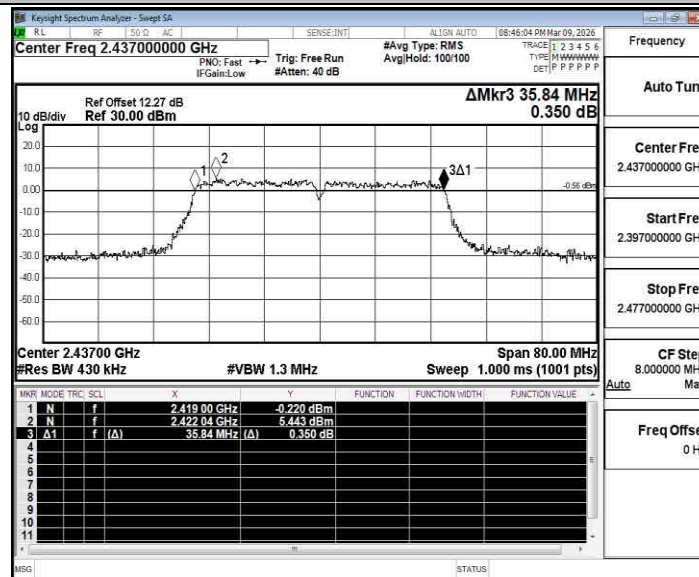
11N20SISO\_Ant1\_2462



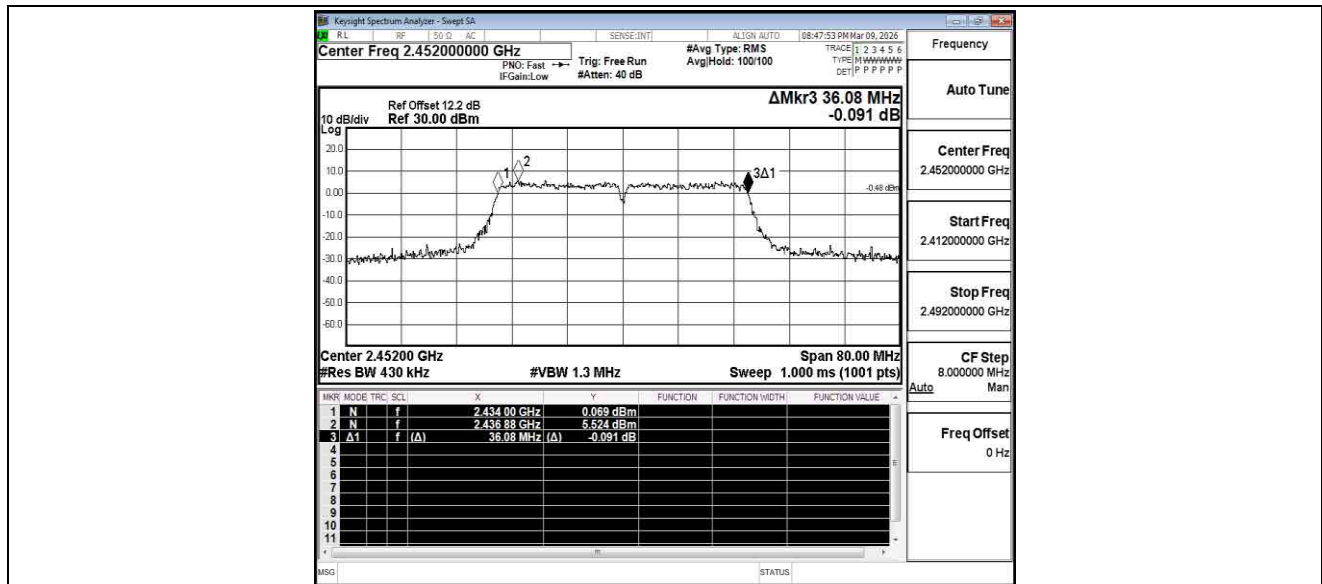
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## A.2 Maximum average conducted output power

### Test Result Average

| TestMode  | Antenna | Frequency [MHz] | Measured Power | DC Factor [dB] | AV Power [dBm] | Gain [dBi] | Verdict |
|-----------|---------|-----------------|----------------|----------------|----------------|------------|---------|
| 11B       | Ant1    | 2412            | 16.07          | 0.00           | 16.07          | ≤30.00     | PASS    |
|           |         | 2437            | 15.35          | 0.00           | 15.35          | ≤30.00     | PASS    |
|           |         | 2462            | 15.07          | 0.00           | 15.07          | ≤30.00     | PASS    |
| 11G       | Ant1    | 2412            | 16.16          | 0.00           | 16.16          | ≤30.00     | PASS    |
|           |         | 2437            | 15.59          | 0.00           | 15.59          | ≤30.00     | PASS    |
|           |         | 2462            | 15.67          | 0.00           | 15.67          | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2412            | 16.06          | 0.00           | 16.06          | ≤30.00     | PASS    |
|           |         | 2437            | 15.51          | 0.00           | 15.51          | ≤30.00     | PASS    |
|           |         | 2462            | 15.60          | 0.00           | 15.60          | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2422            | 16.01          | 0.00           | 16.01          | ≤30.00     | PASS    |
|           |         | 2437            | 15.56          | 0.00           | 15.56          | ≤30.00     | PASS    |
|           |         | 2452            | 16.05          | 0.00           | 16.05          | ≤30.00     | PASS    |

Note :offset=System attenuation +cabal loss

### A.3 Maximum power spectral density

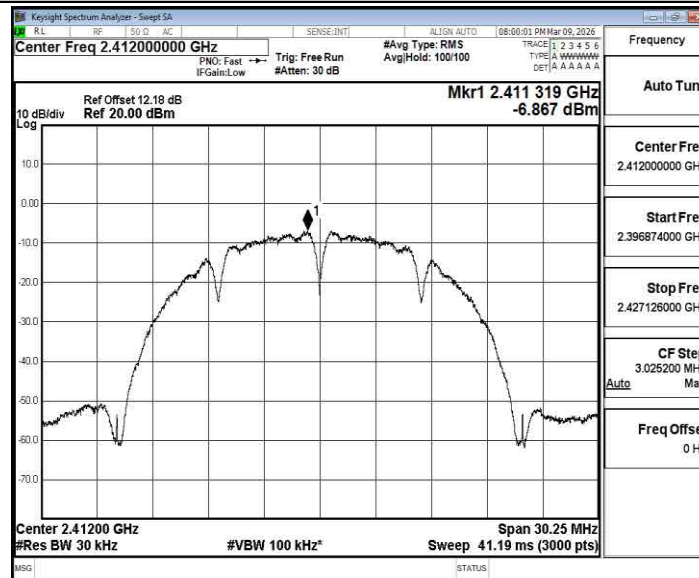
#### Test Result

| TestMode  | Antenna | Frequency[MHz] | Measured PSD [dBm/30kHz] | DC Factor [dB] | Result[dBm/30kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|--------------------------|----------------|-------------------|-----------------|---------|
| 11B       | Ant1    | 2412           | -6.87                    | 0.00           | -6.87             | ≤8.00           | PASS    |
|           |         | 2437           | -7.61                    | 0.00           | -7.61             | ≤8.00           | PASS    |
|           |         | 2462           | -7.4                     | 0.00           | -7.40             | ≤8.00           | PASS    |
| 11G       | Ant1    | 2412           | -8.54                    | 0.00           | -8.54             | ≤8.00           | PASS    |
|           |         | 2437           | -9.07                    | 0.00           | -9.07             | ≤8.00           | PASS    |
|           |         | 2462           | -8.39                    | 0.00           | -8.39             | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2412           | -8.54                    | 0.00           | -8.54             | ≤8.00           | PASS    |
|           |         | 2437           | -9.32                    | 0.00           | -9.32             | ≤8.00           | PASS    |
|           |         | 2462           | -9.24                    | 0.00           | -9.24             | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2422           | -12.11                   | 0.00           | -12.11            | ≤8.00           | PASS    |
|           |         | 2437           | -12.17                   | 0.00           | -12.17            | ≤8.00           | PASS    |
|           |         | 2452           | -11.73                   | 0.00           | -11.73            | ≤8.00           | PASS    |

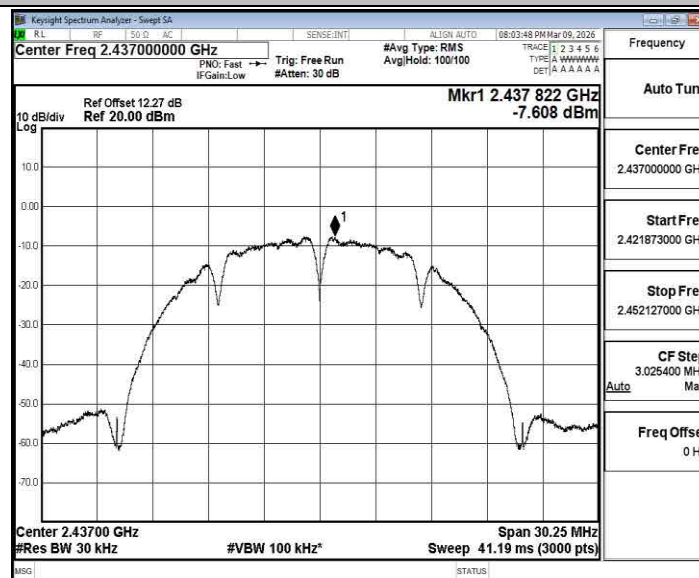
Note :offset=System attenuation +cabal loss

## Test Graphs

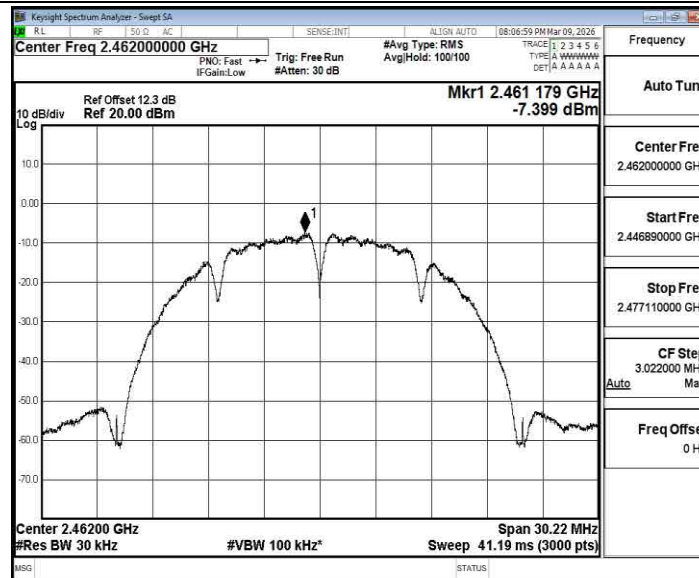
11B\_Ant1\_2412



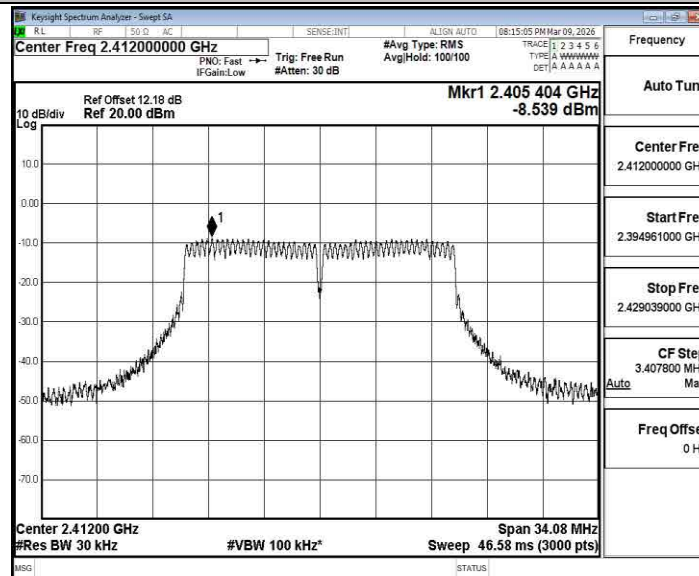
11B\_Ant1\_2437



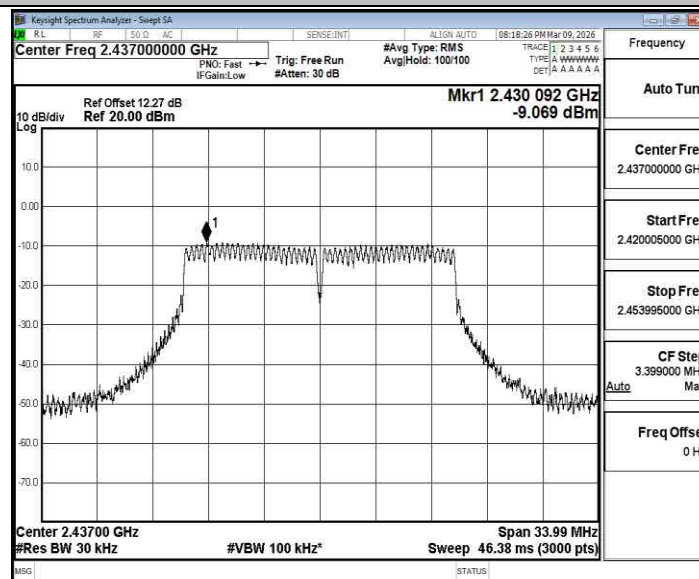
11B\_Ant1\_2462



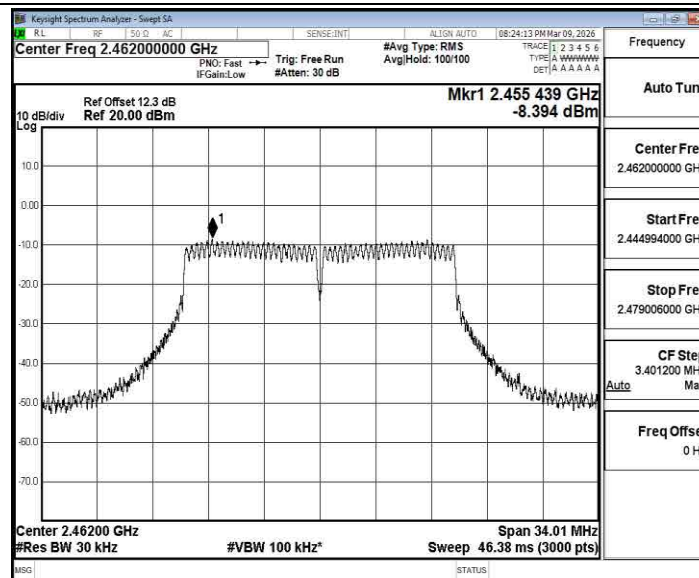
11G\_Ant1\_2412



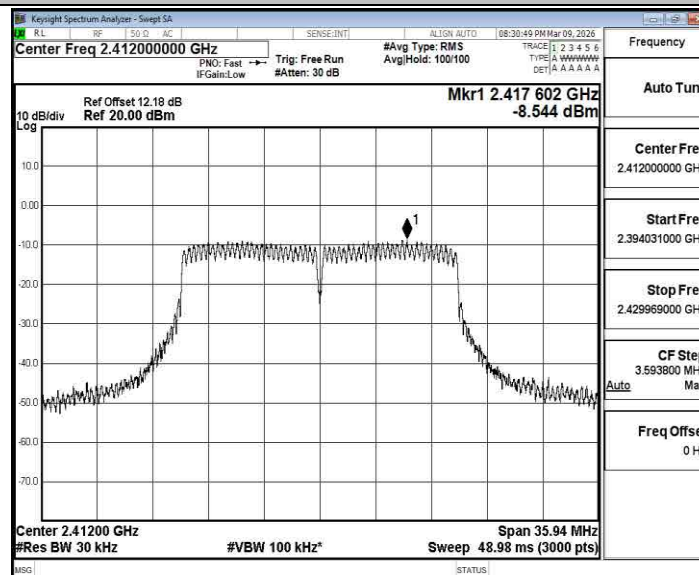
11G\_Ant1\_2437



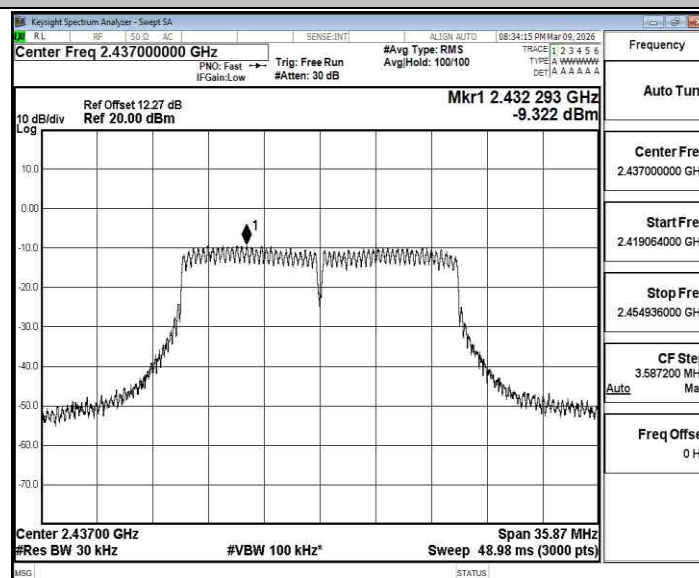
11G\_Ant1\_2462



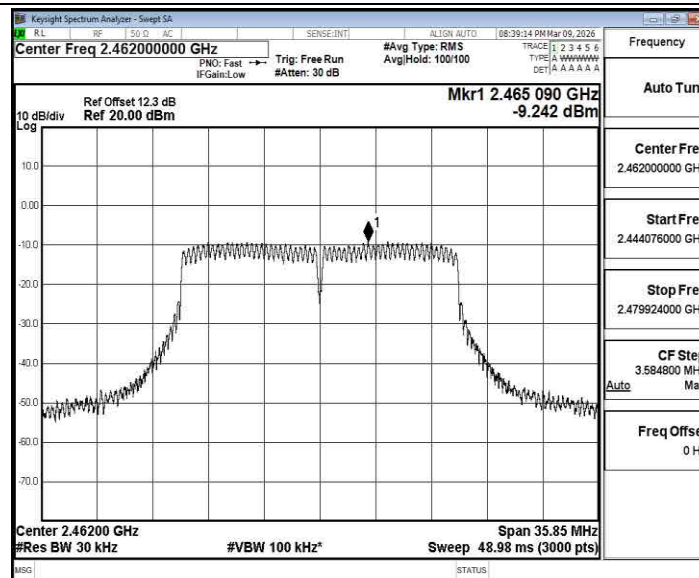
11N20SISO\_Ant1\_2412



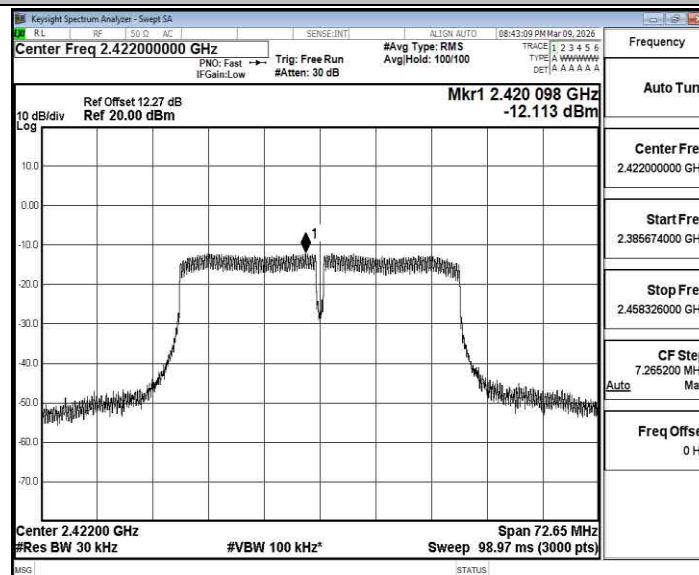
11N20SISO\_Ant1\_2437



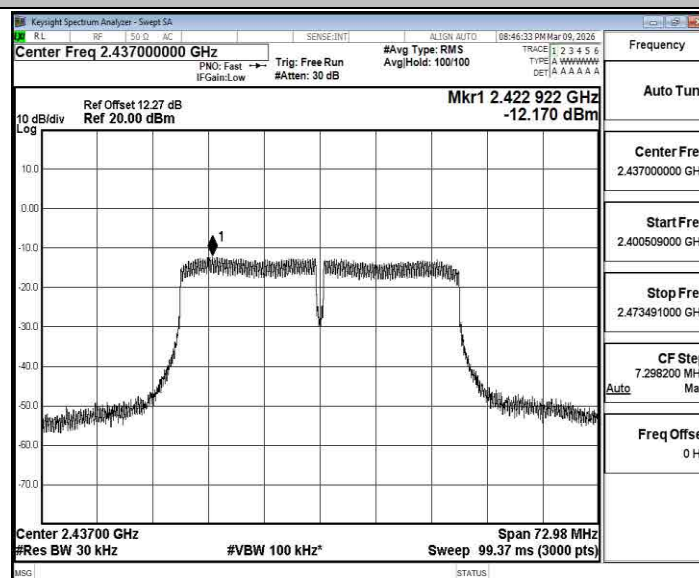
11N20SISO\_Ant1\_2462



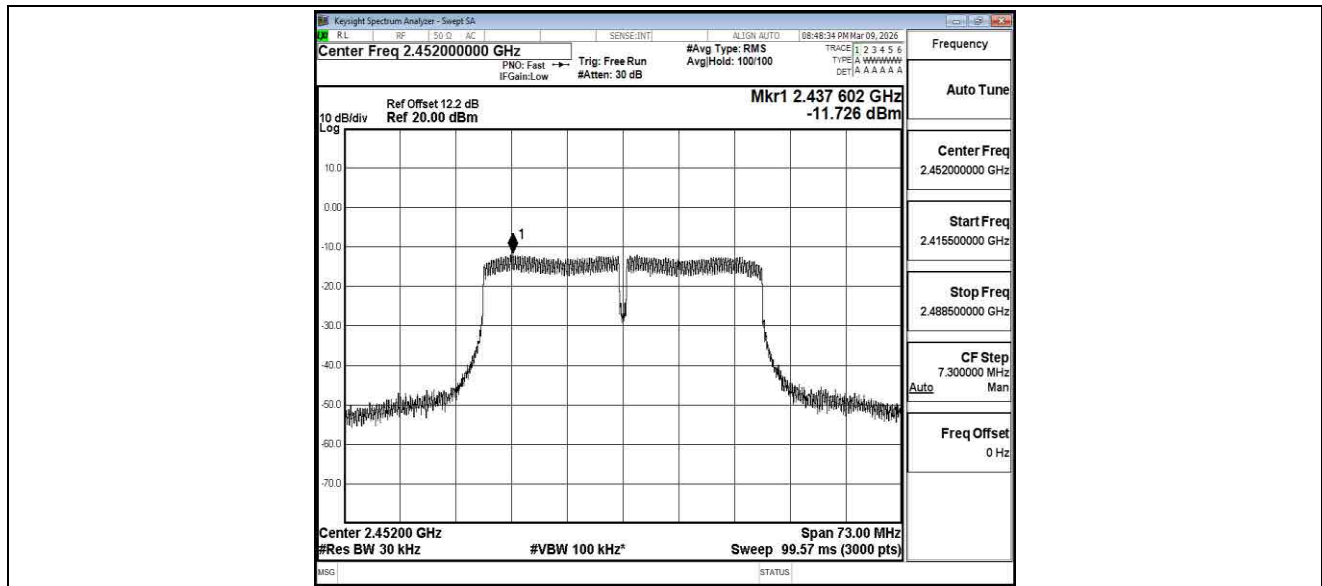
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## A.4 Band edge measurements

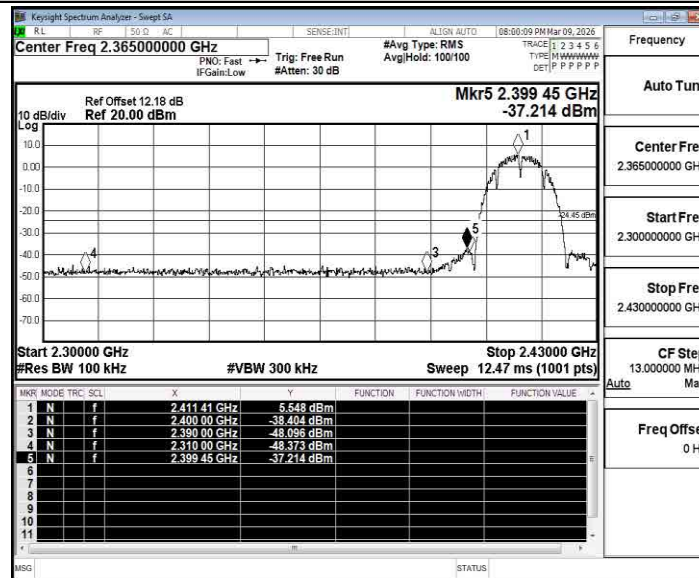
### Test Result

| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | 5.55          | -37.21      | ≤-24.45    | PASS    |
|           |         | High   | 2462           | 5.09          | -44.67      | ≤-24.91    | PASS    |
| 11G       | Ant1    | Low    | 2412           | 0.30          | -33.83      | ≤-29.7     | PASS    |
|           |         | High   | 2462           | 1.65          | -42.08      | ≤-28.35    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | 2.56          | -29.19      | ≤-27.44    | PASS    |
|           |         | High   | 2462           | 2.49          | -40.48      | ≤-27.51    | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | -1.41         | -31.83      | ≤-31.41    | PASS    |
|           |         | High   | 2452           | -1.38         | -34.16      | ≤-31.38    | PASS    |

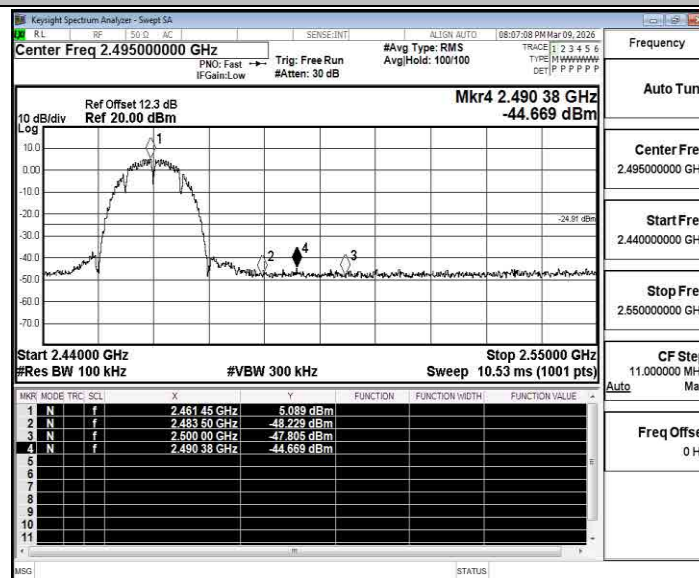
Note :offset=System attenuation +cabal loss

## Test Graphs

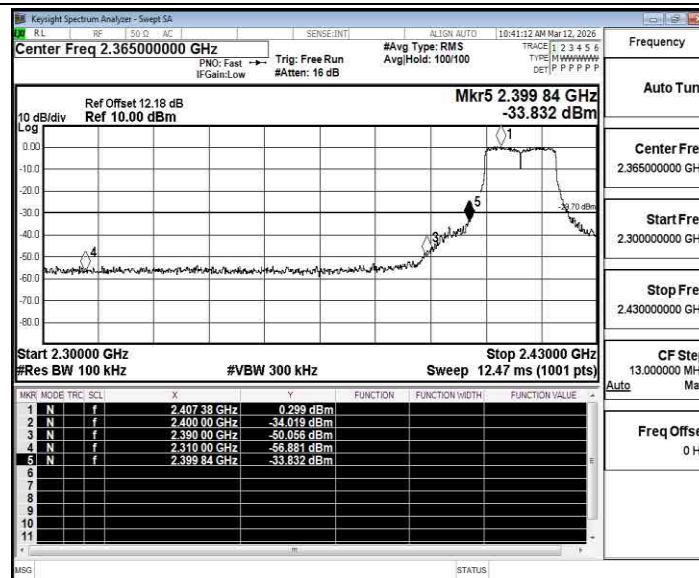
11B\_Ant1\_Low\_2412



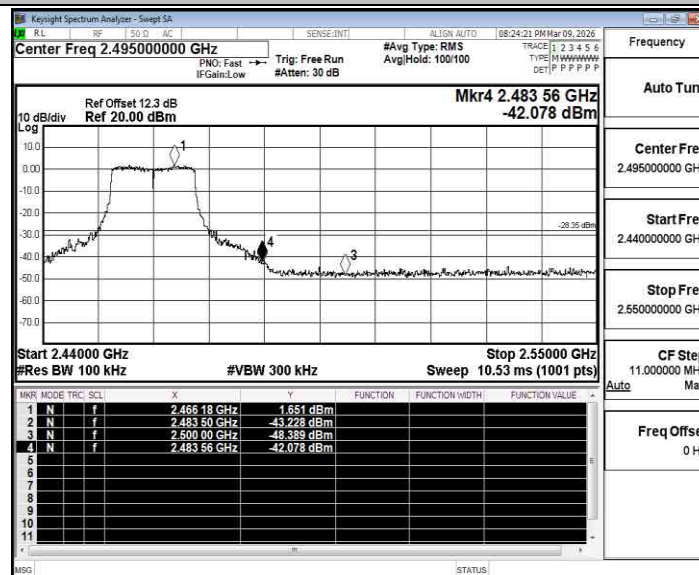
11B\_Ant1\_High\_2462



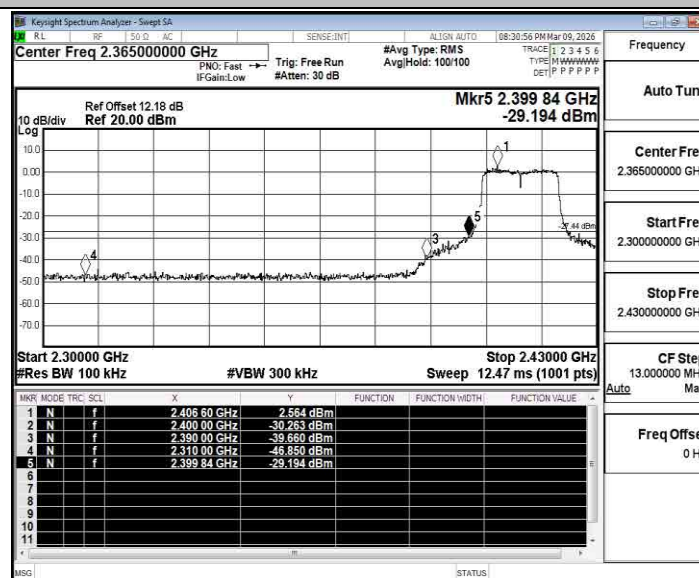
11G\_Ant1\_Low\_2412



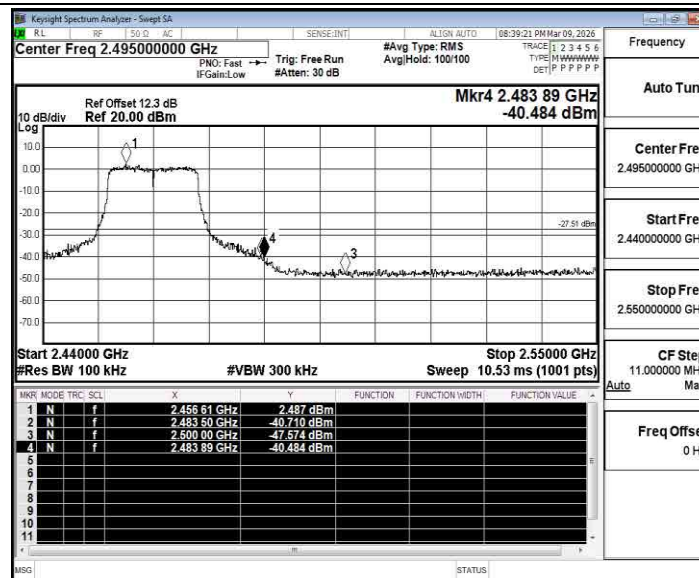
11G\_Ant1\_High\_2462



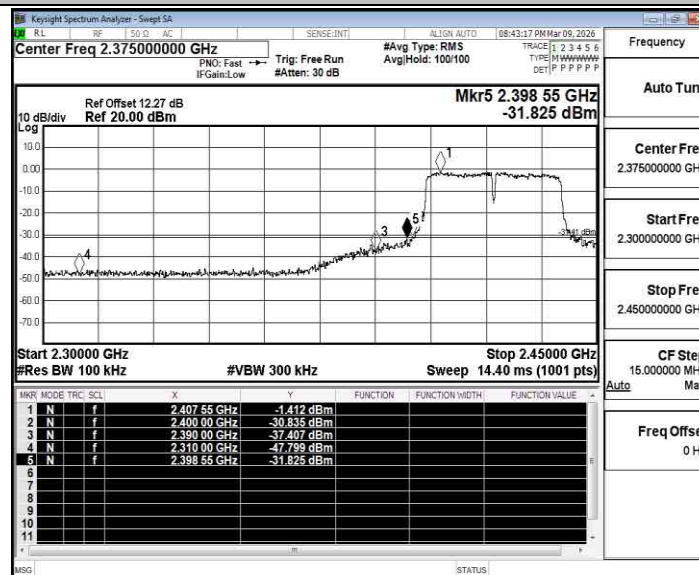
11N20SISO\_Ant1\_Low\_2412



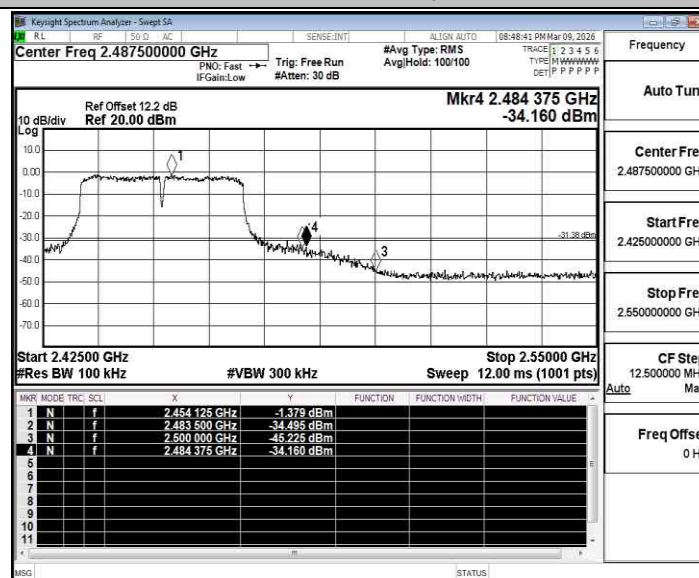
11N20SISO\_Ant1\_High\_2462



## 11N40SISO\_Ant1\_Low\_2422



## 11N40SISO\_Ant1\_High\_2452



## A.5 Conducted Spurious Emission

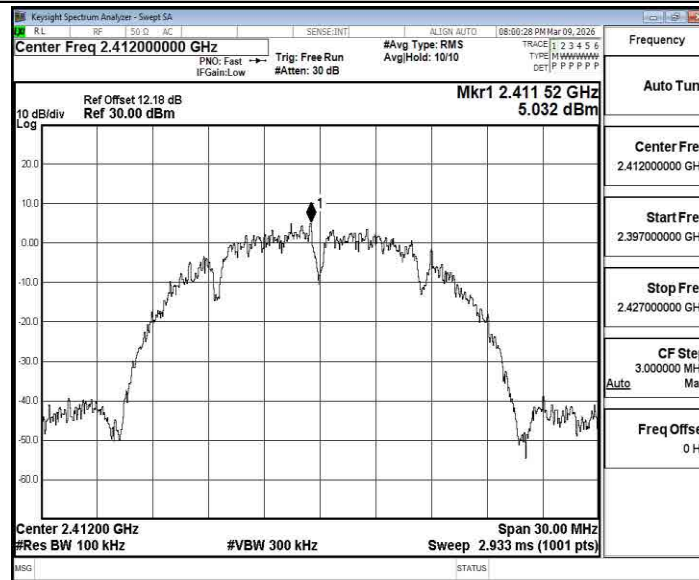
### Test Result

| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 5.03           | 5.03         | ---         | PASS    |
|           |         |                | 30~1000         | 5.03           | -69.1        | ≤-24.97     | PASS    |
|           |         |                | 1000~26500      | 5.03           | -42.63       | ≤-24.97     | PASS    |
|           |         | 2437           | Reference       | 4.55           | 4.55         | ---         | PASS    |
|           |         |                | 30~1000         | 4.55           | -68.05       | ≤-25.45     | PASS    |
|           |         |                | 1000~26500      | 4.55           | -42.66       | ≤-25.45     | PASS    |
|           |         | 2462           | Reference       | 4.67           | 4.67         | ---         | PASS    |
|           |         |                | 30~1000         | 4.67           | -68.31       | ≤-25.33     | PASS    |
|           |         |                | 1000~26500      | 4.67           | -43.19       | ≤-25.33     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | 1.87           | 1.87         | ---         | PASS    |
|           |         |                | 30~1000         | 1.87           | -68.16       | ≤-28.13     | PASS    |
|           |         |                | 1000~26500      | 1.87           | -43.25       | ≤-28.13     | PASS    |
|           |         | 2437           | Reference       | 1.06           | 1.06         | ---         | PASS    |
|           |         |                | 30~1000         | 1.06           | -68.84       | ≤-28.94     | PASS    |
|           |         |                | 1000~26500      | 1.06           | -43.32       | ≤-28.94     | PASS    |
|           |         | 2462           | Reference       | 1.48           | 1.48         | ---         | PASS    |
|           |         |                | 30~1000         | 1.48           | -68.17       | ≤-28.52     | PASS    |
|           |         |                | 1000~26500      | 1.48           | -43.06       | ≤-28.52     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | 0.82           | 0.82         | ---         | PASS    |
|           |         |                | 30~1000         | 0.82           | -68.66       | ≤-29.18     | PASS    |
|           |         |                | 1000~26500      | 0.82           | -42.65       | ≤-29.18     | PASS    |
|           |         | 2437           | Reference       | 0.63           | 0.63         | ---         | PASS    |
|           |         |                | 30~1000         | 0.63           | -69.21       | ≤-29.37     | PASS    |
|           |         |                | 1000~26500      | 0.63           | -43.65       | ≤-29.37     | PASS    |
|           |         | 2462           | Reference       | 0.76           | 0.76         | ---         | PASS    |
|           |         |                | 30~1000         | 0.76           | -68.33       | ≤-29.24     | PASS    |
|           |         |                | 1000~26500      | 0.76           | -43.39       | ≤-29.24     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -1.78          | -1.78        | ---         | PASS    |
|           |         |                | 30~1000         | -1.78          | -68.72       | ≤-31.78     | PASS    |
|           |         |                | 1000~26500      | -1.78          | -43.11       | ≤-31.78     | PASS    |
|           |         | 2437           | Reference       | -1.84          | -1.84        | ---         | PASS    |
|           |         |                | 30~1000         | -1.84          | -68.46       | ≤-31.84     | PASS    |
|           |         |                | 1000~26500      | -1.84          | -43.45       | ≤-31.84     | PASS    |
|           |         | 2452           | Reference       | -1.71          | -1.71        | ---         | PASS    |
|           |         |                | 30~1000         | -1.71          | -68.75       | ≤-31.71     | PASS    |
|           |         |                | 1000~26500      | -1.71          | -42.71       | ≤-31.71     | PASS    |

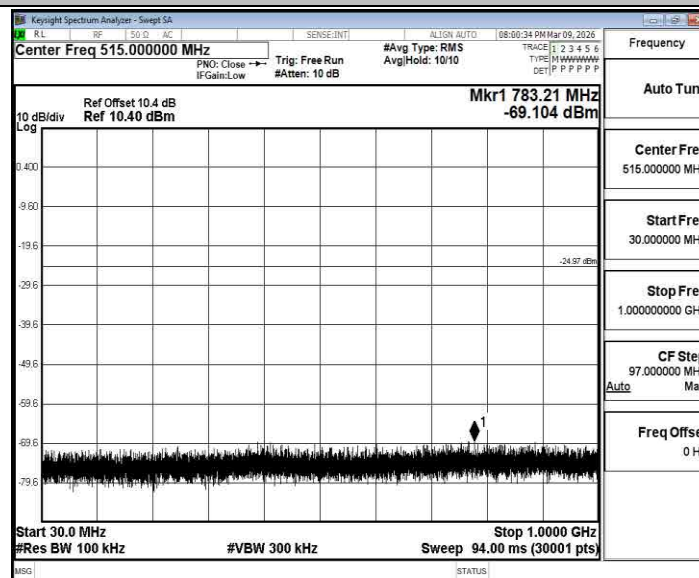
Note: Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the CORREC' of the Spectrum Analyzer during the test.

## Test Graphs

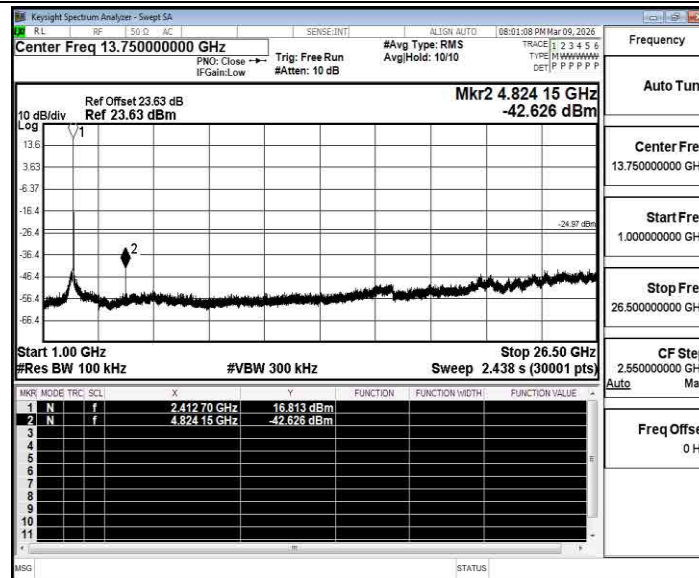
11B\_Ant1\_2412\_0~Reference



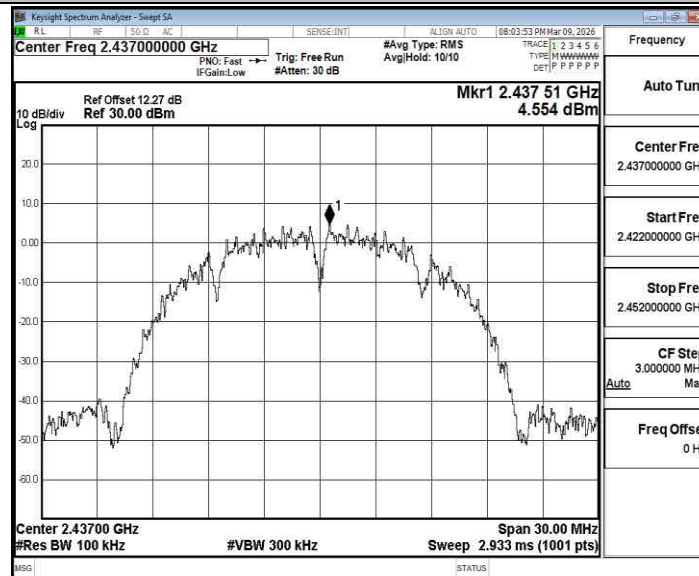
11B\_Ant1\_2412\_30~1000



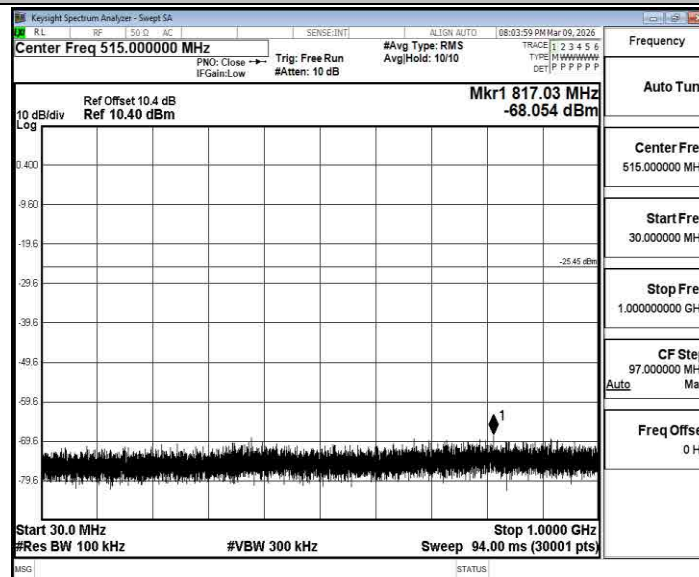
11B\_Ant1\_2412\_1000~26500



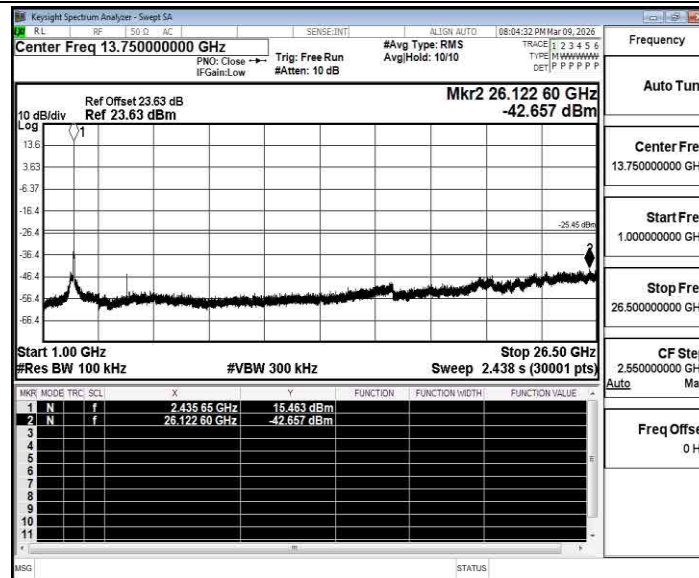
11B\_Ant1\_2437\_0~Reference



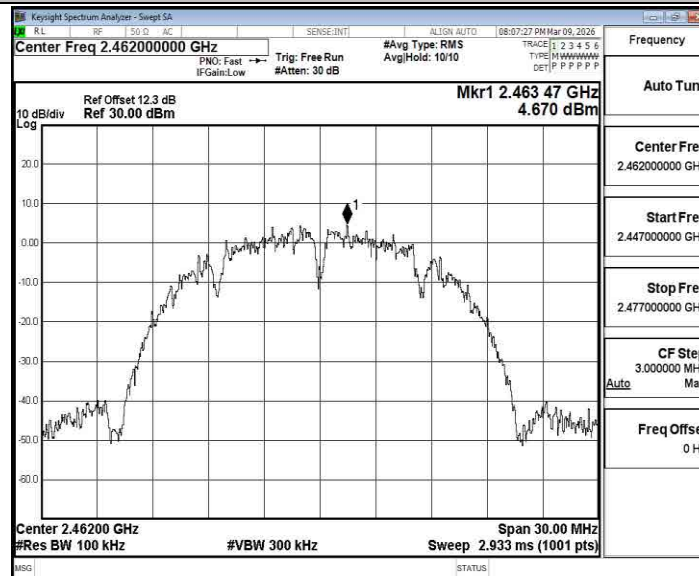
11B\_Ant1\_2437\_30~1000



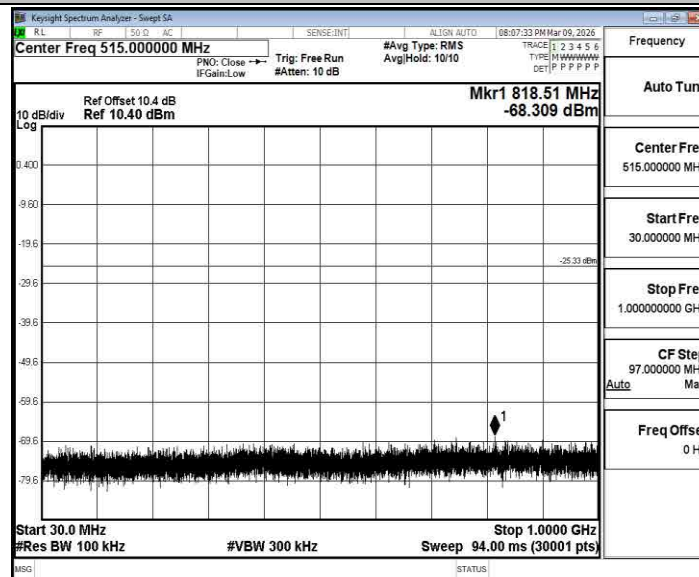
11B\_Ant1\_2437\_1000~26500



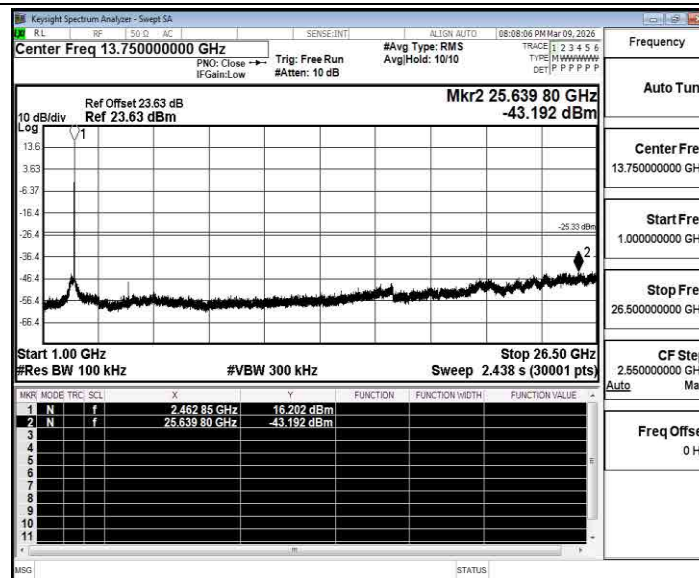
11B\_Ant1\_2462\_0~Reference



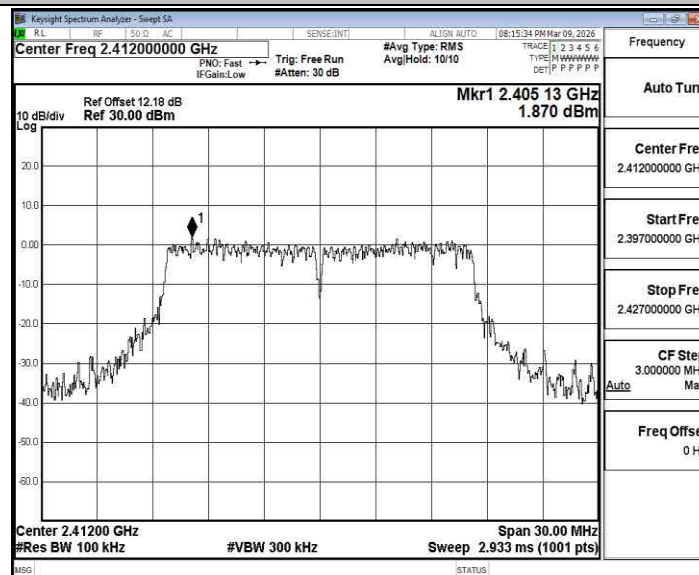
11B\_Ant1\_2462\_30~1000



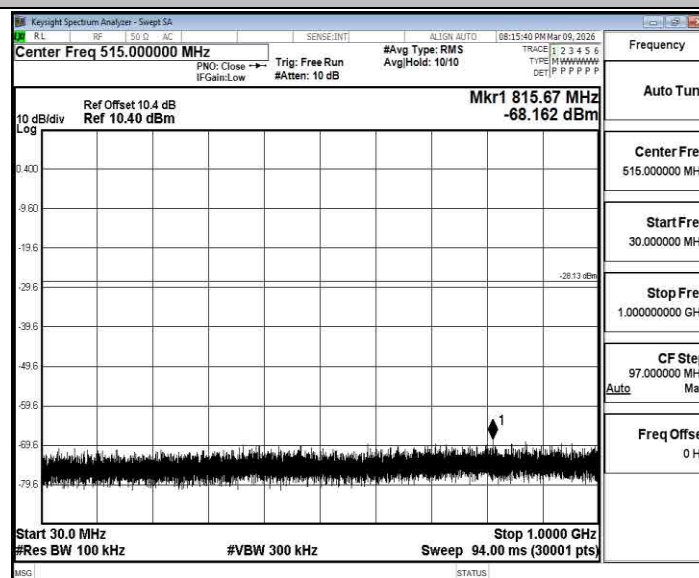
11B\_Ant1\_2462\_1000~26500



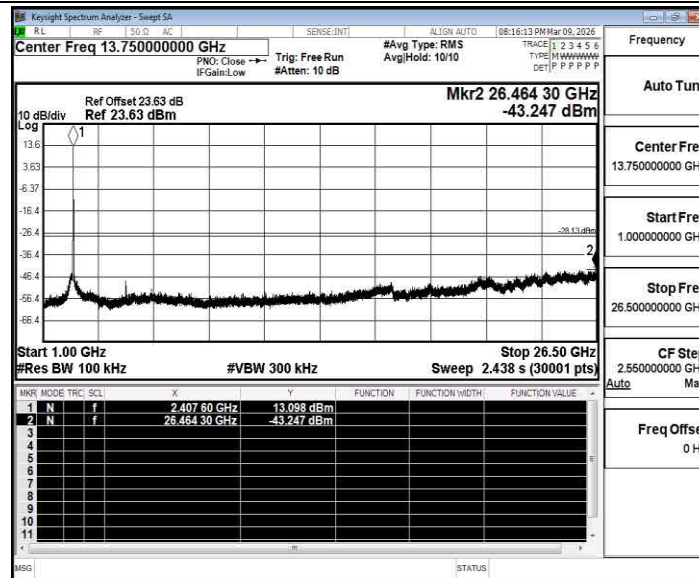
11G\_Ant1\_2412\_0~Reference



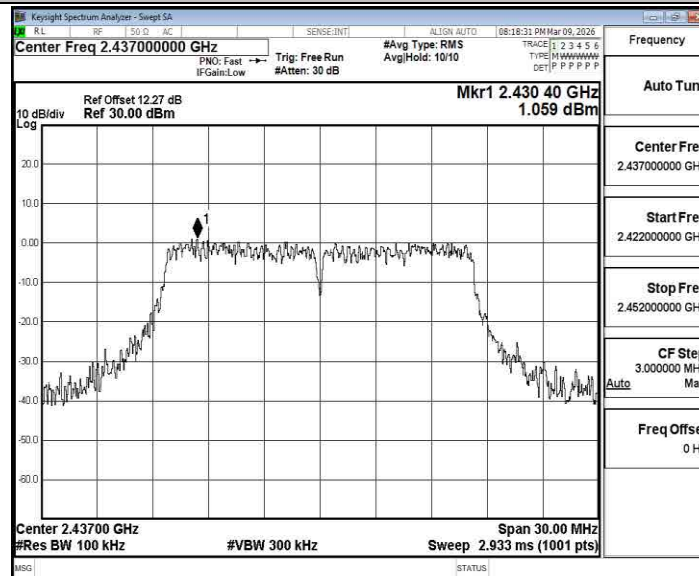
11G\_Ant1\_2412\_30~1000



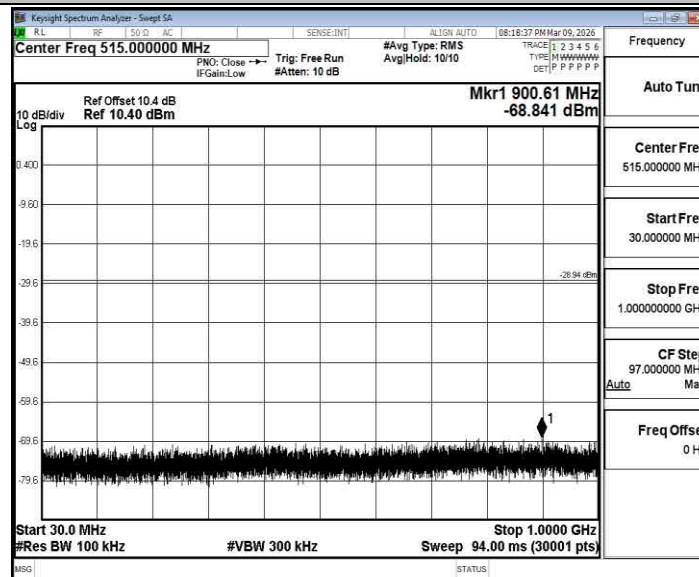
11G\_Ant1\_2412\_1000~26500



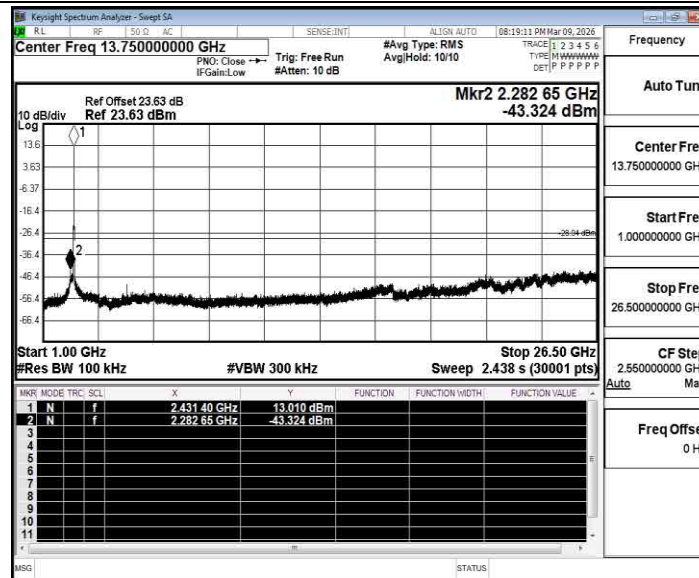
11G\_Ant1\_2437\_0~Reference



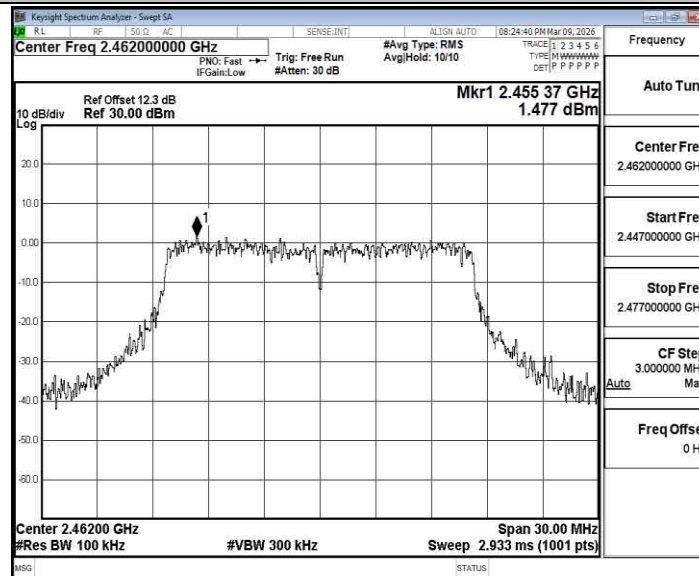
11G\_Ant1\_2437\_30~1000



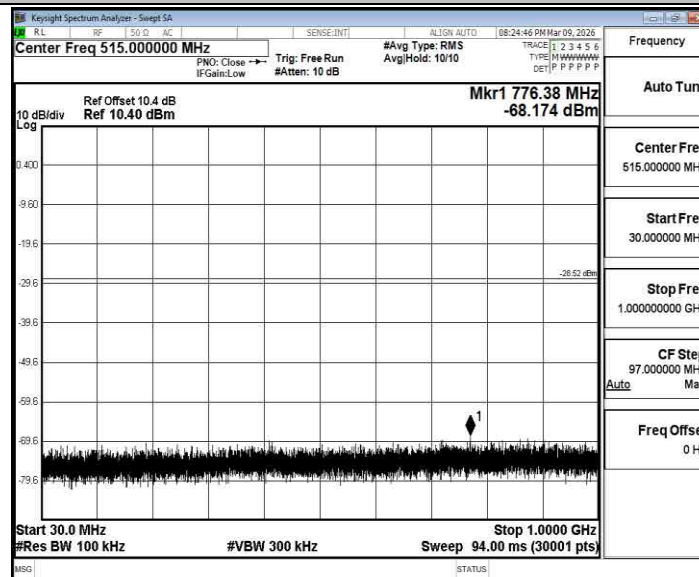
11G\_Ant1\_2437\_1000~26500



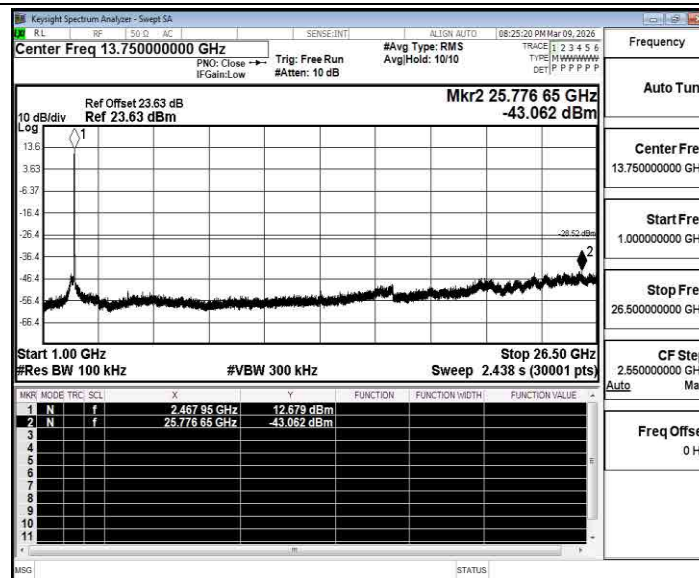
11G\_Ant1\_2462\_0~Reference



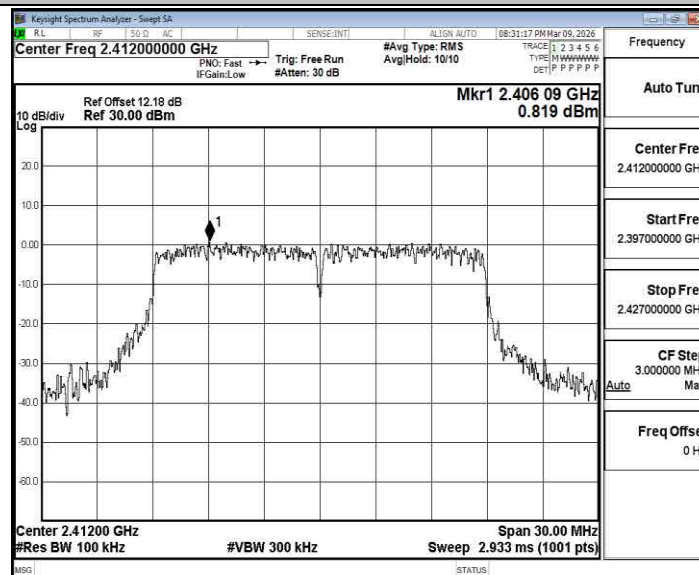
11G\_Ant1\_2462\_30~1000



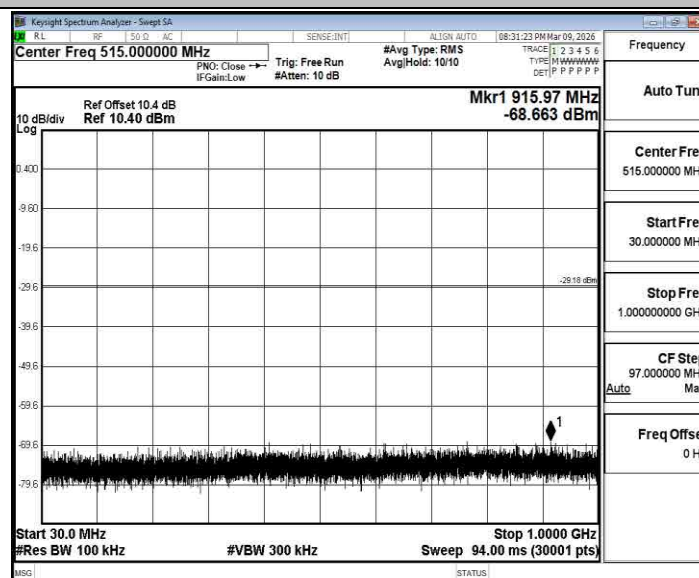
11G\_Ant1\_2462\_1000~26500



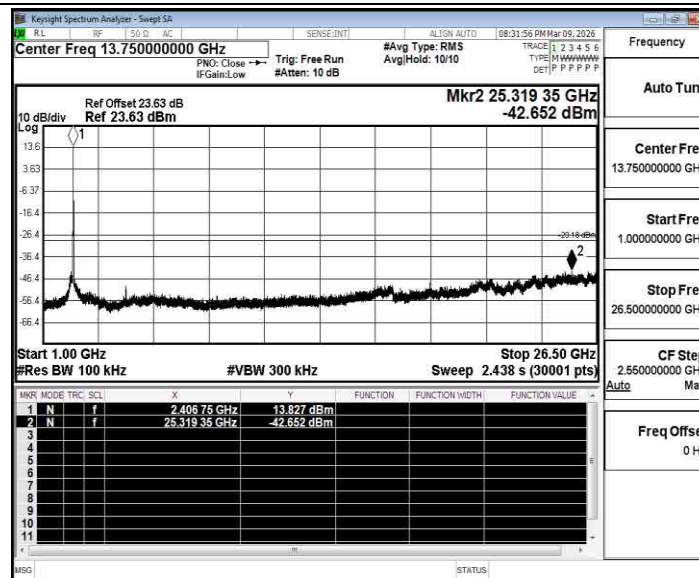
11N20SISO\_Ant1\_2412\_0~Reference



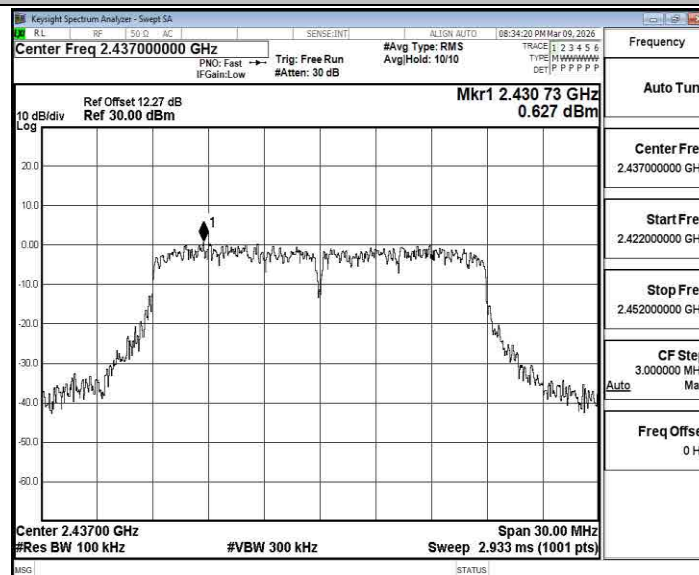
11N20SISO\_Ant1\_2412\_30~1000



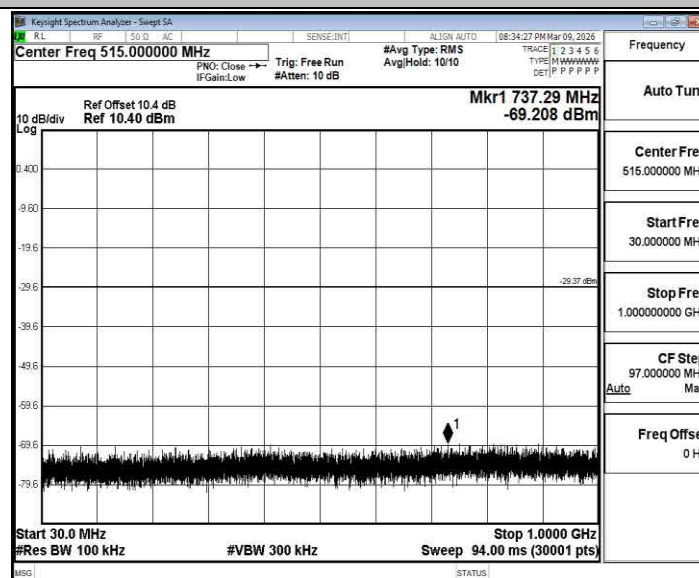
11N20SISO\_Ant1\_2412\_1000~26500



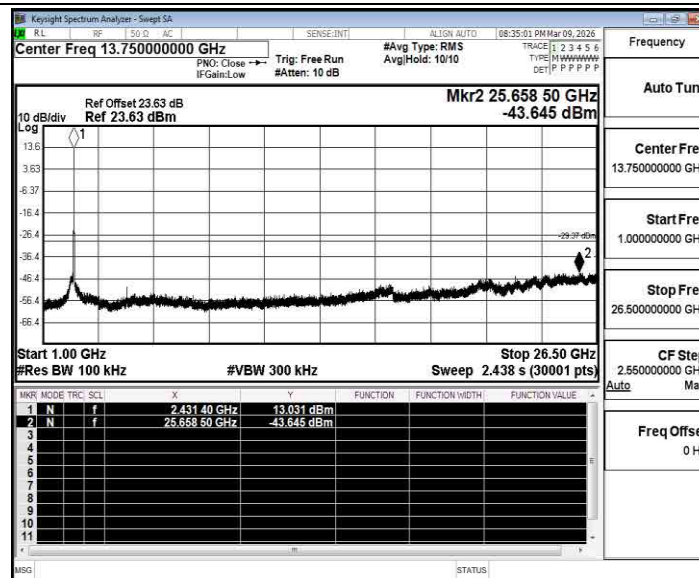
11N20SISO\_Ant1\_2437\_0~Reference



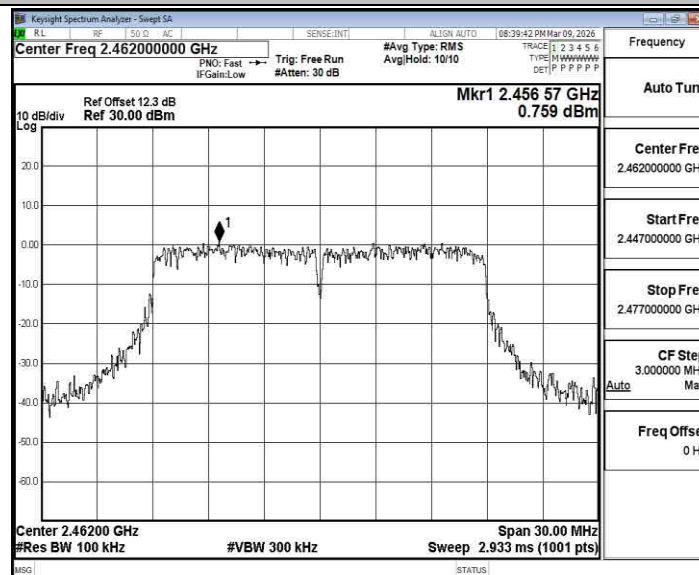
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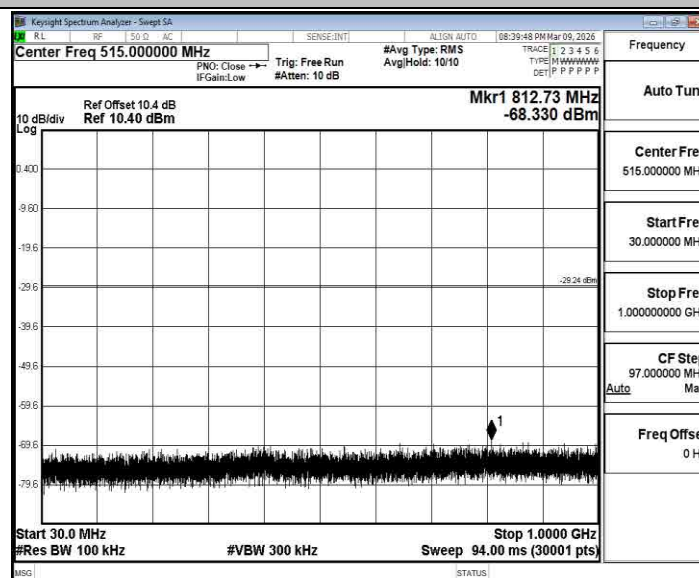
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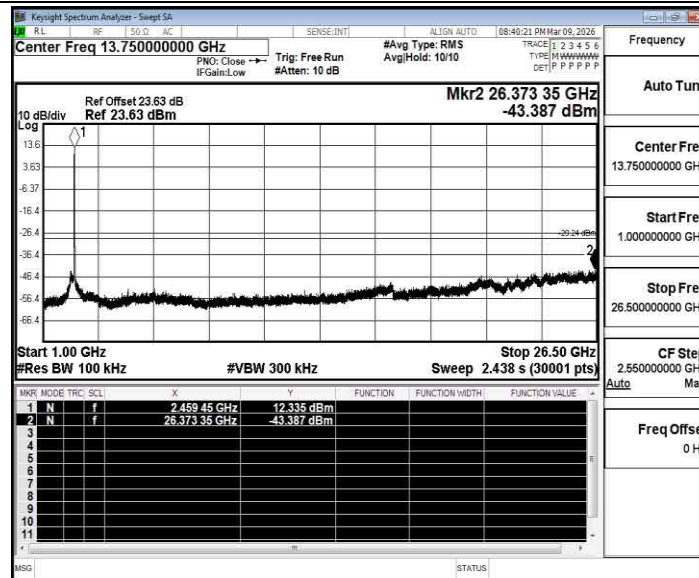
11N20SISO\_Ant1\_2462\_0~Reference



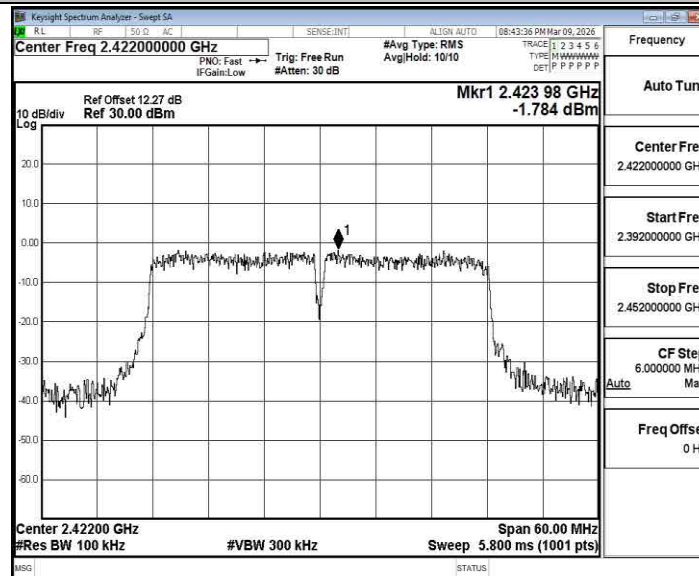
11N20SISO\_Ant1\_2462\_30~1000



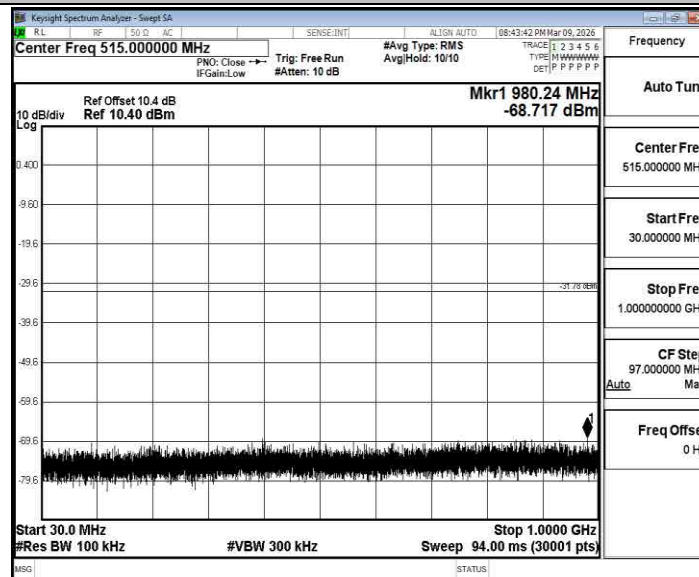
11N20SISO\_Ant1\_2462\_1000~26500



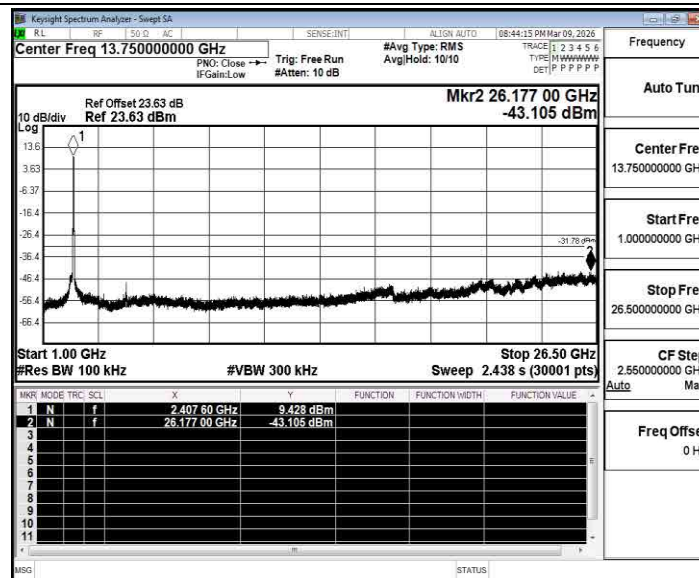
11N40SISO\_Ant1\_2422\_0~Reference



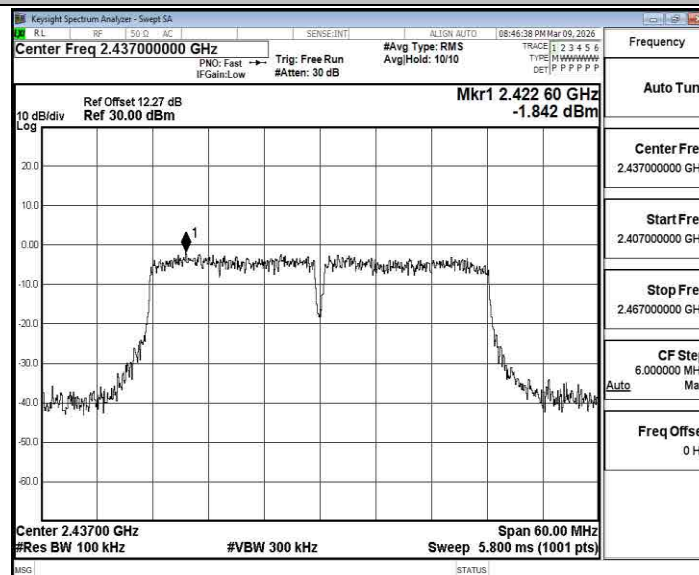
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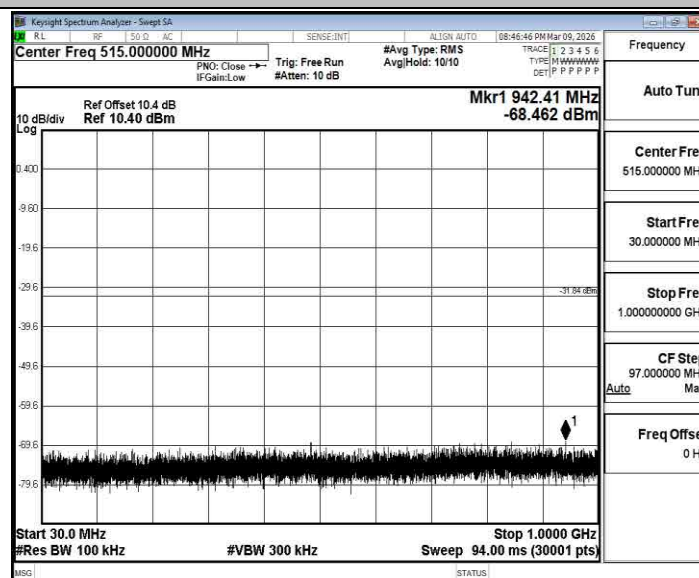
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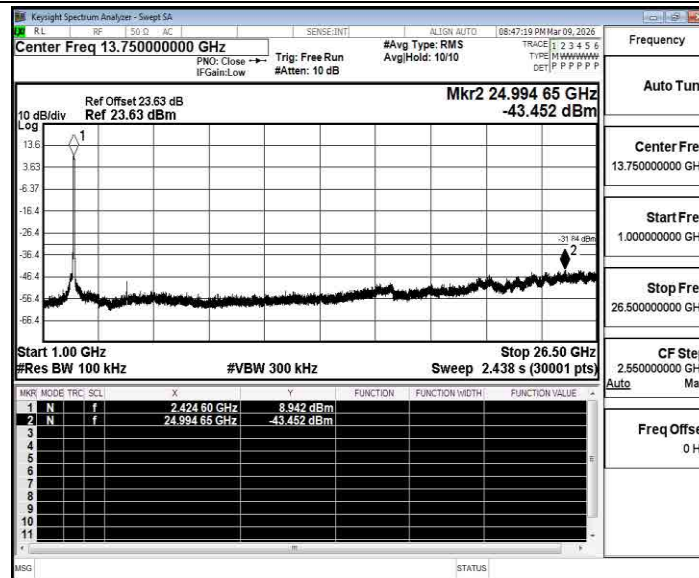
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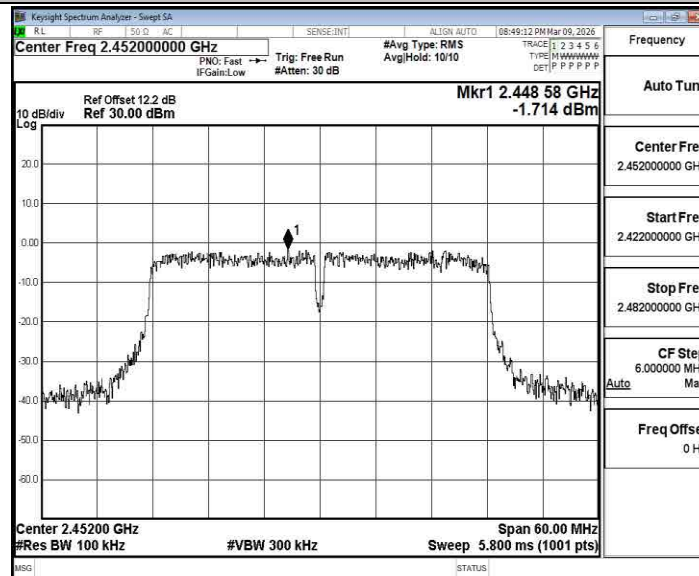
11N40SISO\_Ant1\_2437\_30~1000



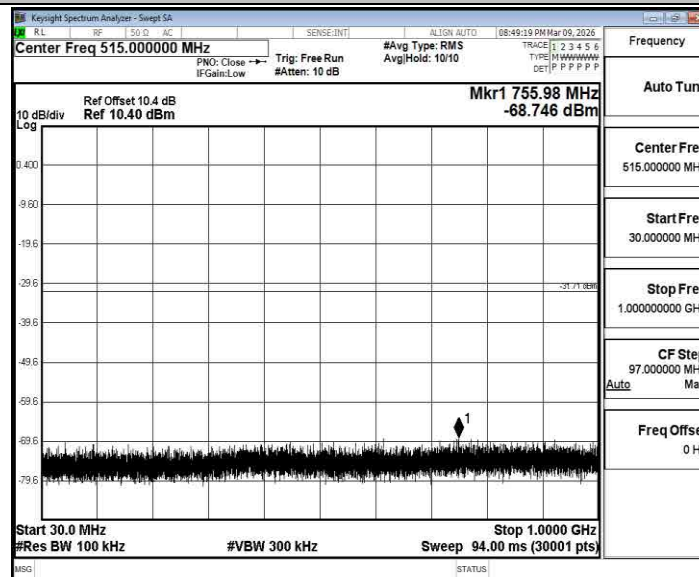
11N40SISO\_Ant1\_2437\_1000~26500



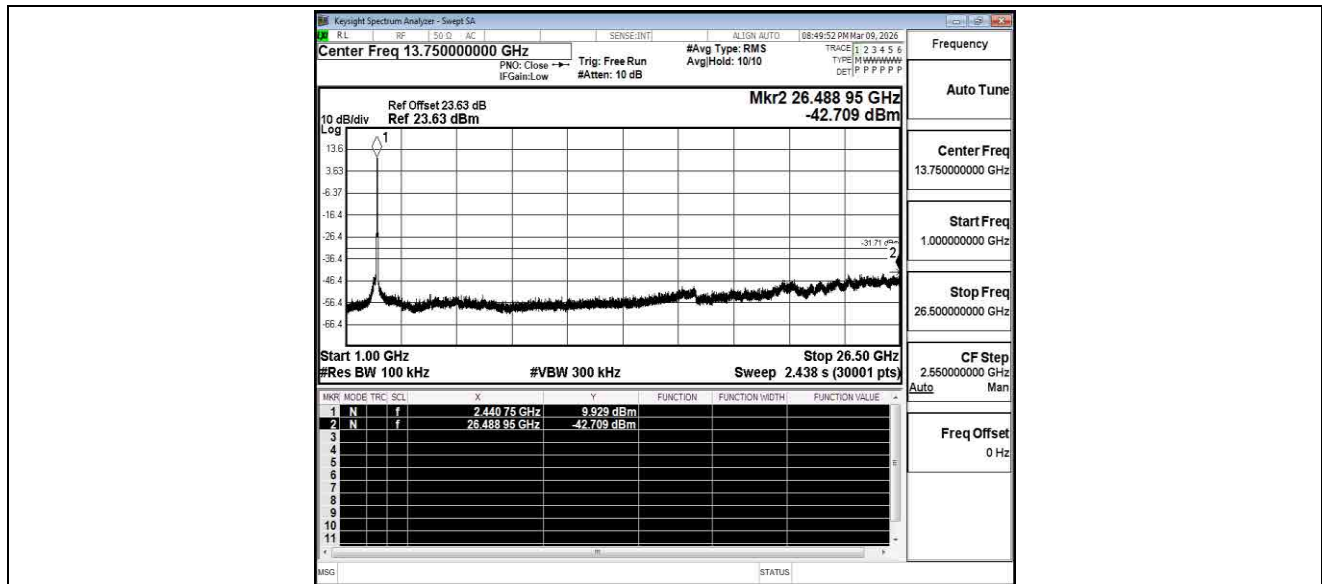
11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000~26500



## A.6 Duty Cycle

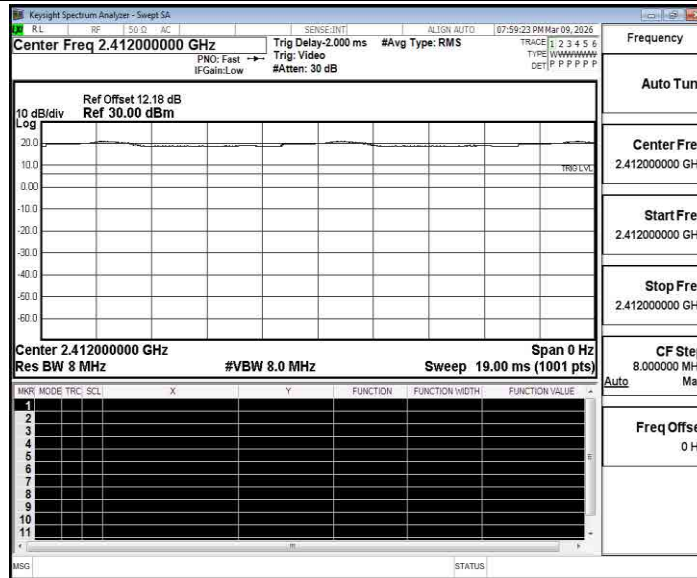
### Test Result

| TestMode  | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | xFactor |
|-----------|---------|----------------|----------------------------|--------------------------|----------------|---------|
| 11B       | Ant1    | 2412           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2437           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2462           | 19.00                      | 19.00                    | 100.00         | 0.00    |
| 11G       | Ant1    | 2412           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2437           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2462           | 19.00                      | 19.00                    | 100.00         | 0.00    |
| 11N20SISO | Ant1    | 2412           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2437           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2462           | 19.00                      | 19.00                    | 100.00         | 0.00    |
| 11N40SISO | Ant1    | 2422           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2437           | 19.00                      | 19.00                    | 100.00         | 0.00    |
|           |         | 2452           | 19.00                      | 19.00                    | 100.00         | 0.00    |

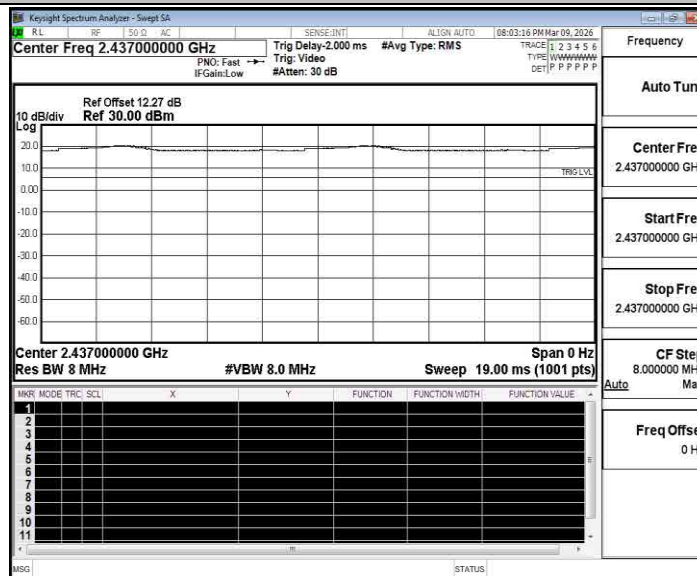
Note :offset=System attenuation +cabal loss

## Test Graphs

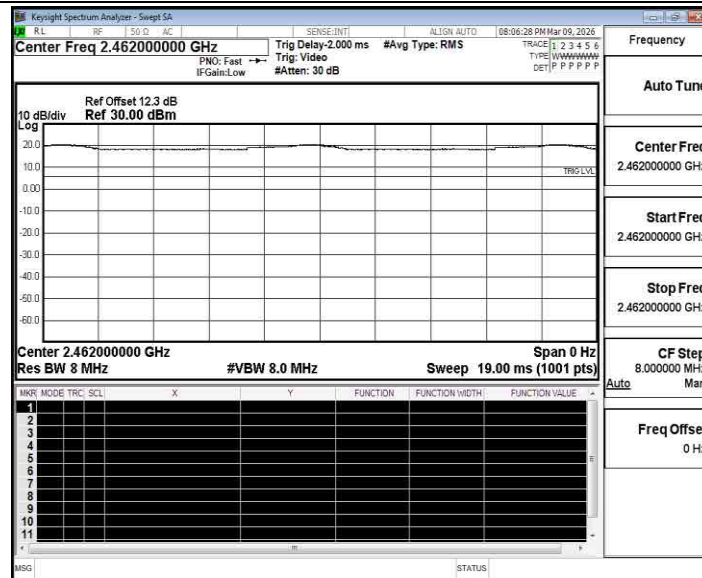
11B\_Ant1\_2412



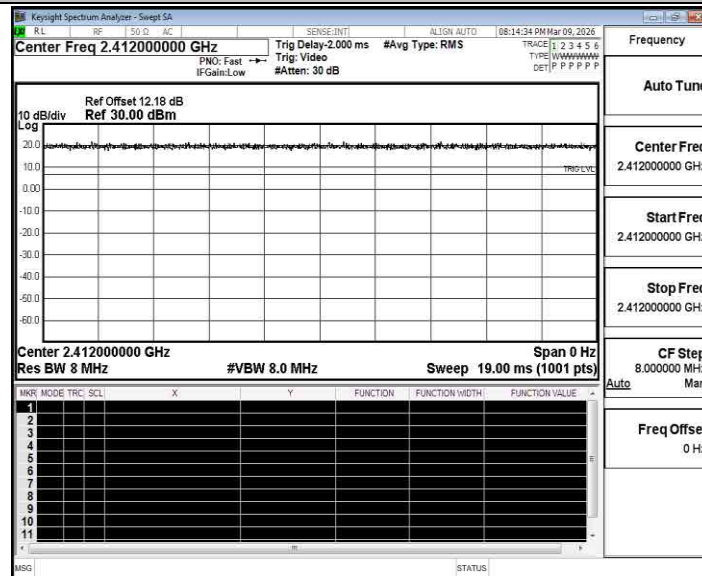
11B\_Ant1\_2437



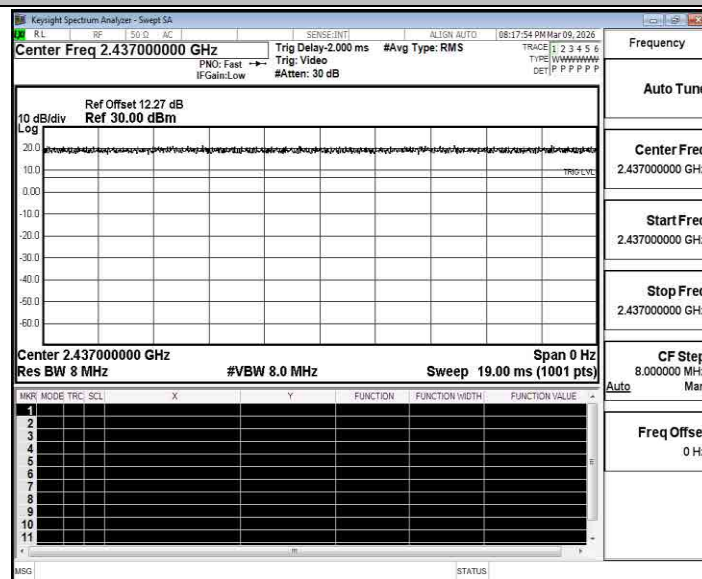
11B\_Ant1\_2462



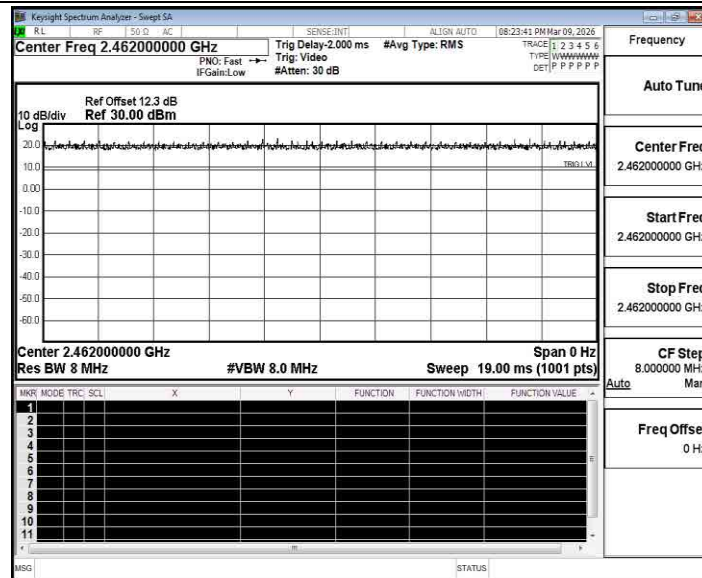
11G\_Ant1\_2412



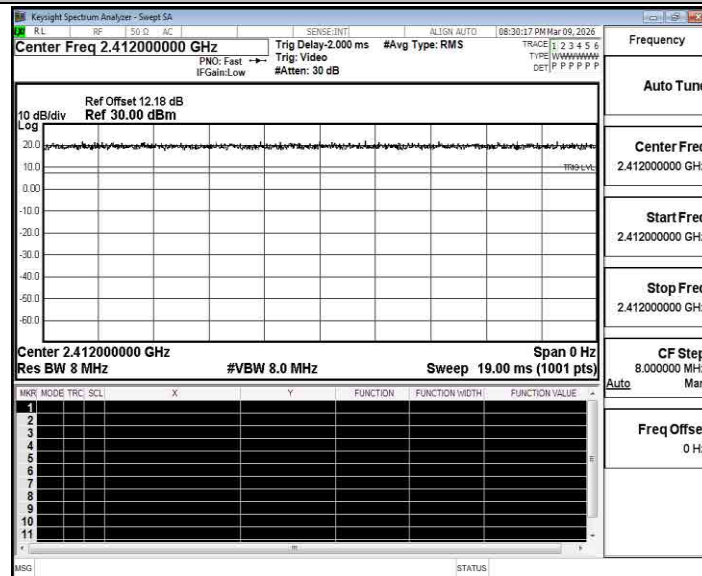
11G\_Ant1\_2437



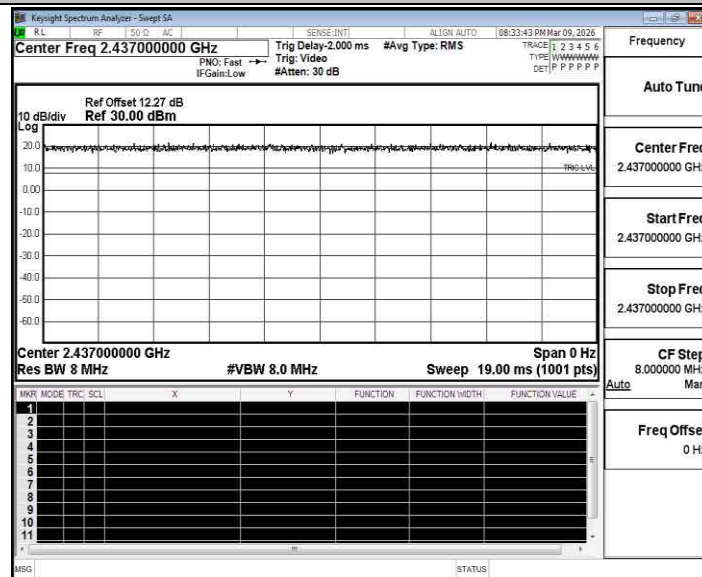
11G\_Ant1\_2462



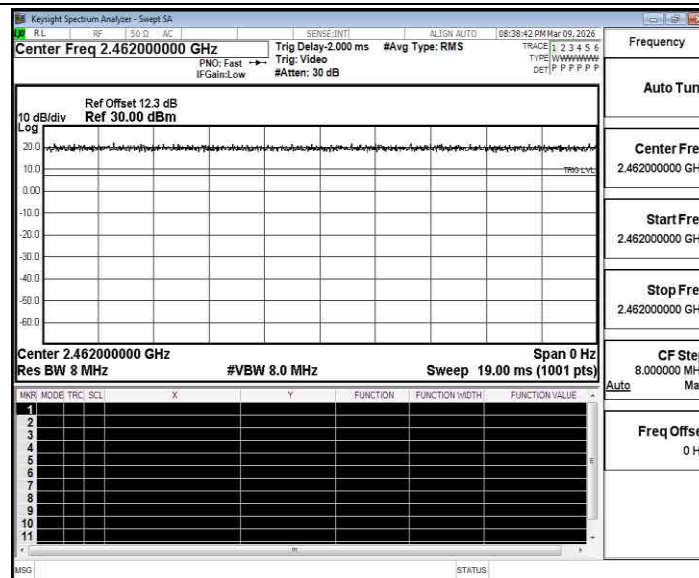
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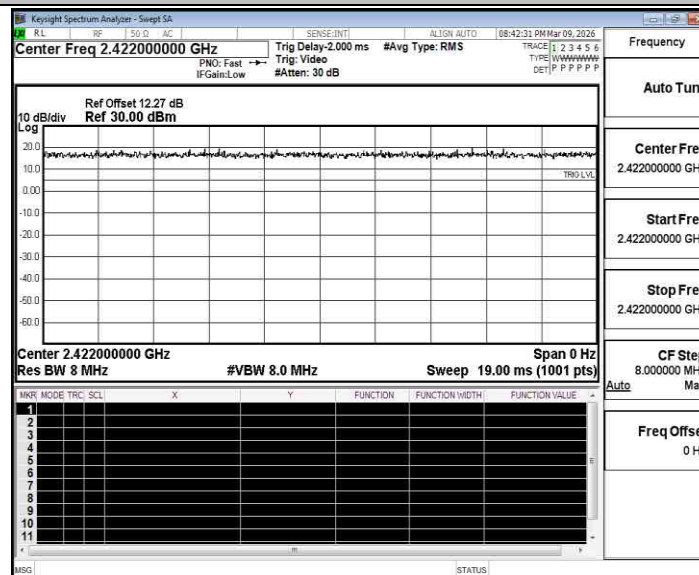
11N20SISO\_Ant1\_2437



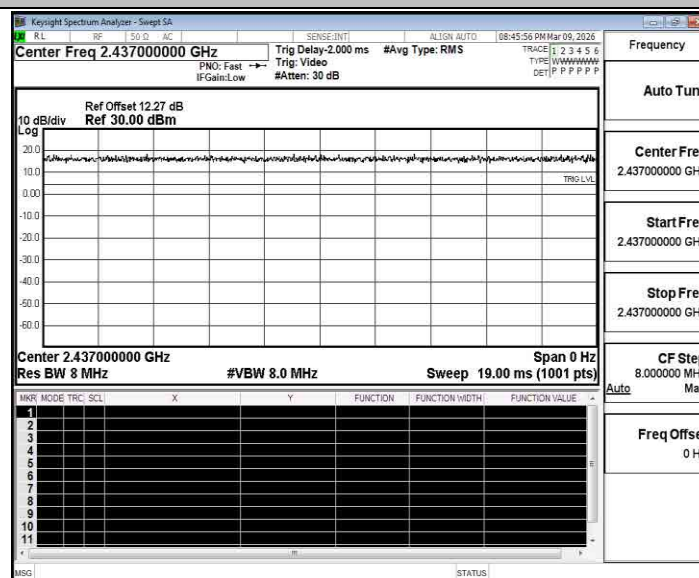
11N20SISO\_Ant1\_2462



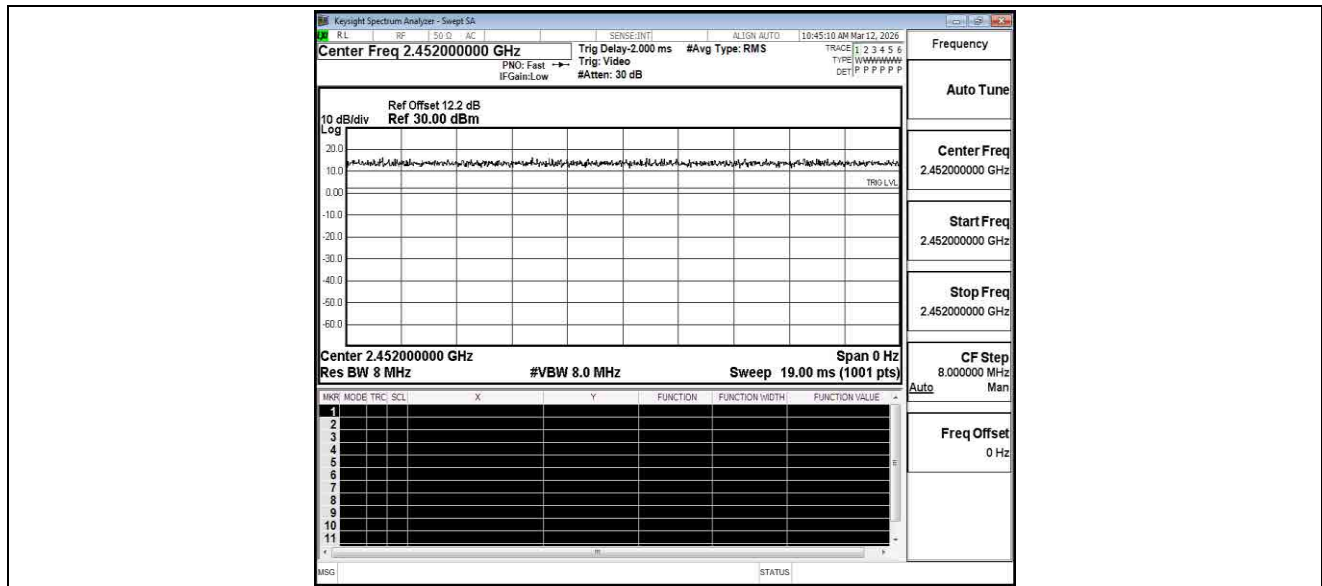
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



## A.7 Emissions in Restricted Bands

### Test Result

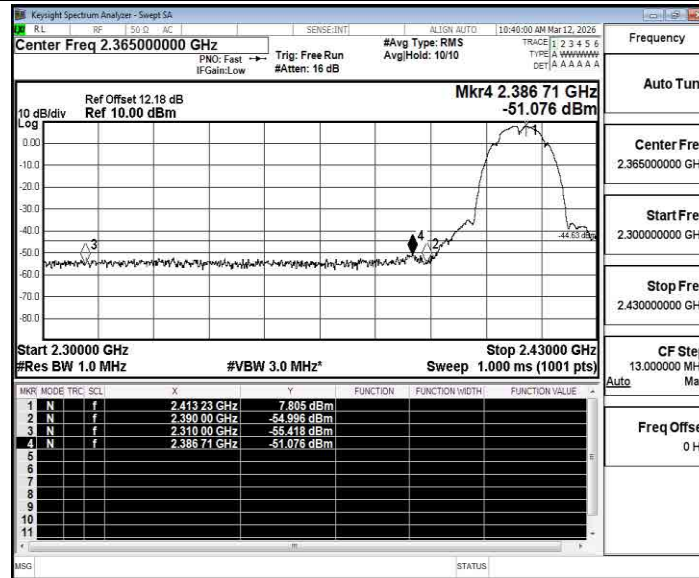
| Test Mode  | Antenna | Channel Name | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Gain [dBi] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|------------|---------|--------------|-----------------|----------|------------|--------------|------------|----------------|-----------------|----------------|---------|
| 11B        | Ant1    | Low          | 2412            | AV       | 2310.000   | -55.42       | 3.43       | 0.00           | 43.21           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2386.710   | -51.08       | 3.43       | 0.00           | 47.55           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2390.000   | -55          | 3.43       | 0.00           | 43.63           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2310.000   | -48.77       | 3.43       | 0.00           | 49.86           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2383.460   | -44.65       | 3.43       | 0.00           | 53.98           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2390.000   | -45.88       | 3.43       | 0.00           | 52.75           | ≤74            | PASS    |
|            |         | High         | 2462            | AV       | 2483.500   | -55.67       | 3.43       | 0.00           | 42.96           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2487.960   | -53.92       | 3.43       | 0.00           | 44.71           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2500.000   | -55.76       | 3.43       | 0.00           | 42.87           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2483.500   | -48.12       | 3.43       | 0.00           | 50.51           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2489.500   | -46.41       | 3.43       | 0.00           | 52.22           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2500.000   | -52.24       | 3.43       | 0.00           | 46.39           | ≤74            | PASS    |
| 11G        | Ant1    | Low          | 2412            | AV       | 2310.000   | -54.19       | 3.43       | 0.00           | 44.44           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2389.830   | -48.15       | 3.43       | 0.00           | 50.48           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2390.000   | -48.31       | 3.43       | 0.00           | 50.32           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2310.000   | -49.97       | 3.43       | 0.00           | 48.66           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2389.700   | -39.7        | 3.43       | 0.00           | 58.93           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2390.000   | -42.95       | 3.43       | 0.00           | 55.68           | ≤74            | PASS    |
|            |         | High         | 2462            | AV       | 2483.500   | -51.88       | 3.43       | 0.00           | 46.75           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2483.560   | -49.98       | 3.43       | 0.00           | 48.65           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2500.000   | -56.58       | 3.43       | 0.00           | 42.05           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2483.500   | -47.7        | 3.43       | 0.00           | 50.93           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2485.320   | -43.4        | 3.43       | 0.00           | 55.23           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2500.000   | -52.26       | 3.43       | 0.00           | 46.37           | ≤74            | PASS    |
| 11N20 SISO | Ant1    | Low          | 2412            | AV       | 2310.000   | -54.08       | 3.43       | 0.00           | 44.55           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2389.570   | -46.85       | 3.43       | 0.00           | 51.78           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2390.000   | -51.09       | 3.43       | 0.00           | 47.54           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2310.000   | -51.42       | 3.43       | 0.00           | 47.21           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2389.440   | -38.57       | 3.43       | 0.00           | 60.06           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2390.000   | -43.47       | 3.43       | 0.00           | 55.16           | ≤74            | PASS    |
|            |         | High         | 2462            | AV       | 2483.500   | -47.05       | 3.43       | 0.00           | 51.58           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2484.440   | -48.09       | 3.43       | 0.00           | 50.54           | ≤54            | PASS    |
|            |         |              |                 | AV       | 2500.000   | -58.25       | 3.43       | 0.00           | 40.38           | ≤54            | PASS    |
|            |         |              |                 | Peak     | 2483.500   | -43.33       | 3.43       | 0.00           | 55.30           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2485.650   | -38.15       | 3.43       | 0.00           | 60.48           | ≤74            | PASS    |
|            |         |              |                 | Peak     | 2500.000   | -51.91       | 3.43       | 0.00           | 46.72           | ≤74            | PASS    |
| 11N40      | Ant1    | Low          | 2422            | AV       | 2310.000   | -54.6        | 3.43       | 0.00           | 44.03           | ≤54            | PASS    |

|      |  |      |      |      |          |        |      |      |       |     |      |
|------|--|------|------|------|----------|--------|------|------|-------|-----|------|
| SISO |  |      |      | AV   | 2382.800 | -48.94 | 3.43 | 0.00 | 49.69 | ≤54 | PASS |
|      |  |      |      | AV   | 2390.000 | -48.17 | 3.43 | 0.00 | 50.46 | ≤54 | PASS |
|      |  |      |      | Peak | 2310.000 | -51.48 | 3.43 | 0.00 | 47.15 | ≤74 | PASS |
|      |  |      |      | Peak | 2388.950 | -39.45 | 3.43 | 0.00 | 59.18 | ≤74 | PASS |
|      |  |      |      | Peak | 2390.000 | -43.64 | 3.43 | 0.00 | 54.99 | ≤74 | PASS |
|      |  | High | 2452 | AV   | 2483.500 | -51.73 | 3.43 | 0.00 | 46.90 | ≤54 | PASS |
|      |  |      |      | AV   | 2483.750 | -48.29 | 3.43 | 0.00 | 50.34 | ≤54 | PASS |
|      |  |      |      | AV   | 2500.000 | -57.38 | 3.43 | 0.00 | 41.25 | ≤54 | PASS |
|      |  |      |      | Peak | 2483.500 | -45.27 | 3.43 | 0.00 | 53.36 | ≤74 | PASS |
|      |  |      |      | Peak | 2487.500 | -40.74 | 3.43 | 0.00 | 57.89 | ≤74 | PASS |
|      |  |      |      | Peak | 2500.000 | -49.82 | 3.43 | 0.00 | 48.81 | ≤74 | PASS |

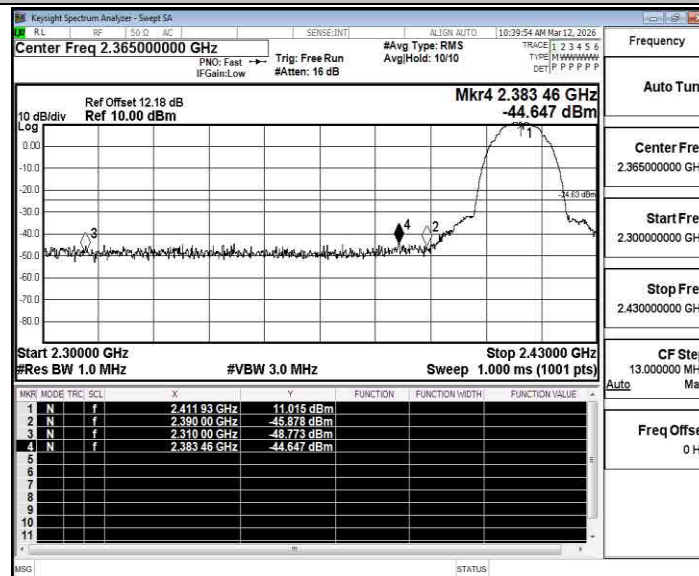
Note: offset=System attenuation +cabal loss

## Test Graphs

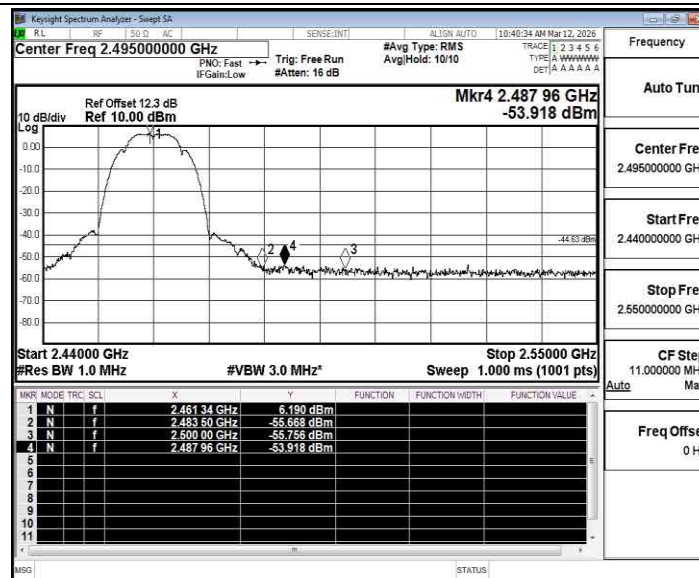
11B\_Ant1\_Low\_2412\_AV



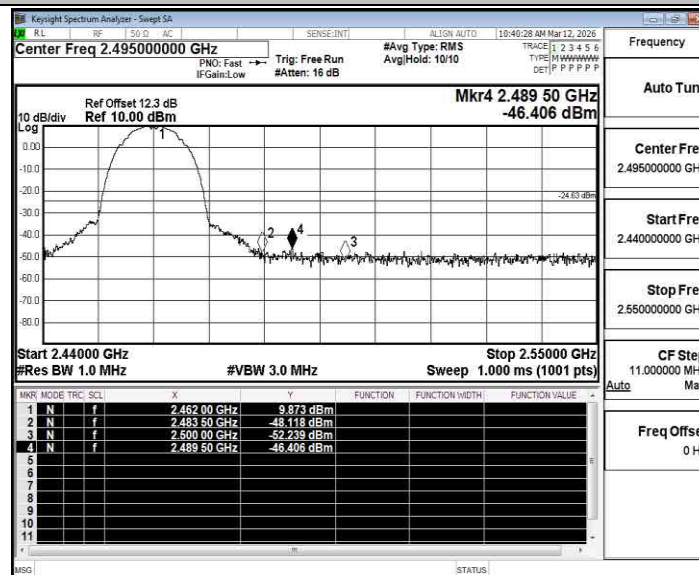
11B\_Ant1\_Low\_2412\_Peak



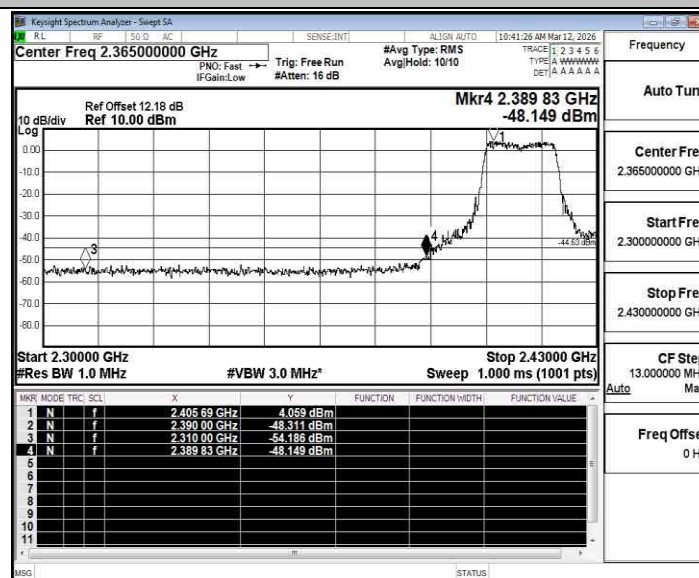
11B\_Ant1\_High\_2462\_AV



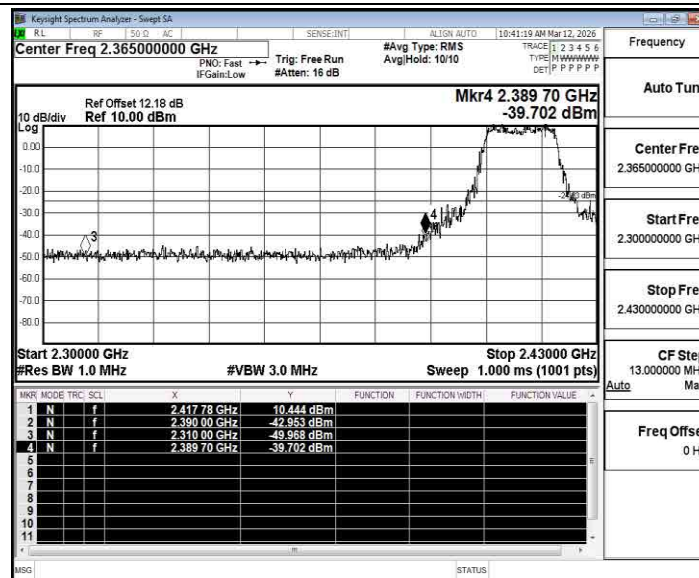
11B\_Ant1\_High\_2462\_Peak



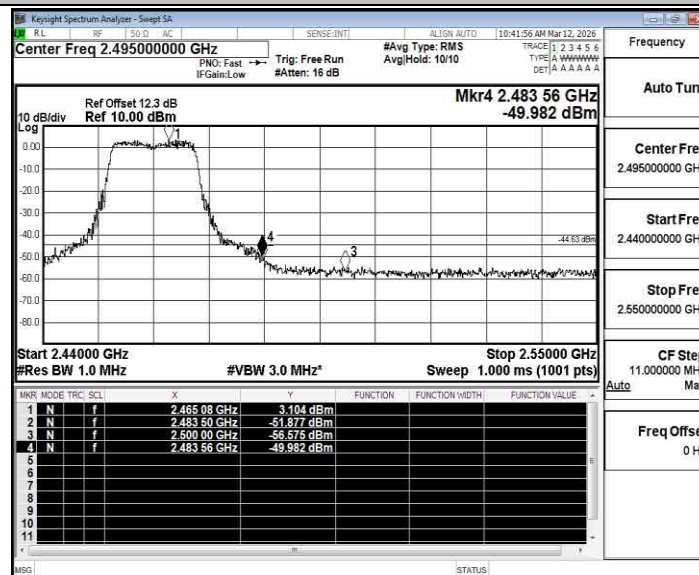
11G\_Ant1\_Low\_2412\_AV



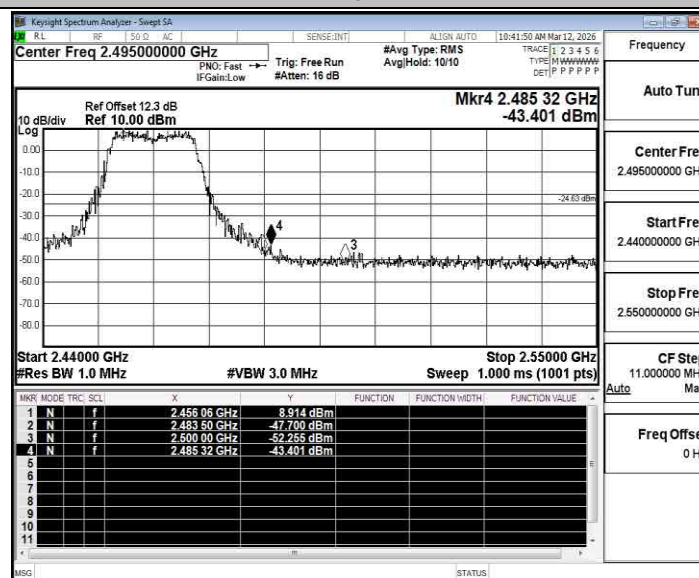
11G\_Ant1\_Low\_2412\_Peak



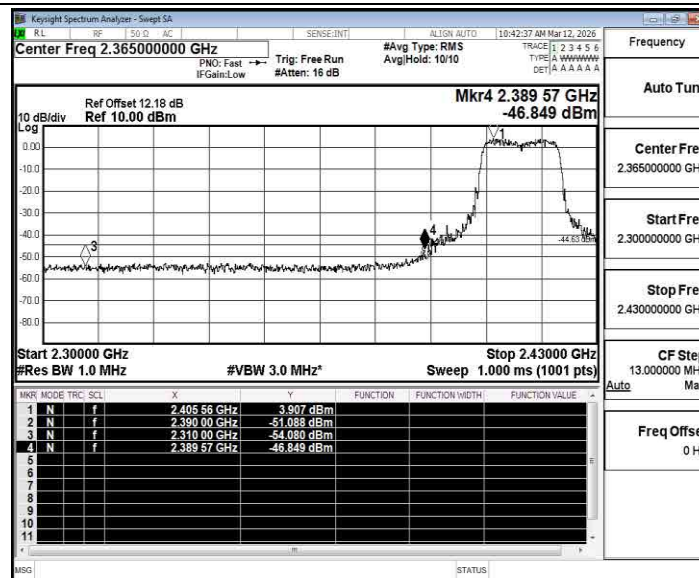
11G\_Ant1\_High\_2462\_AV



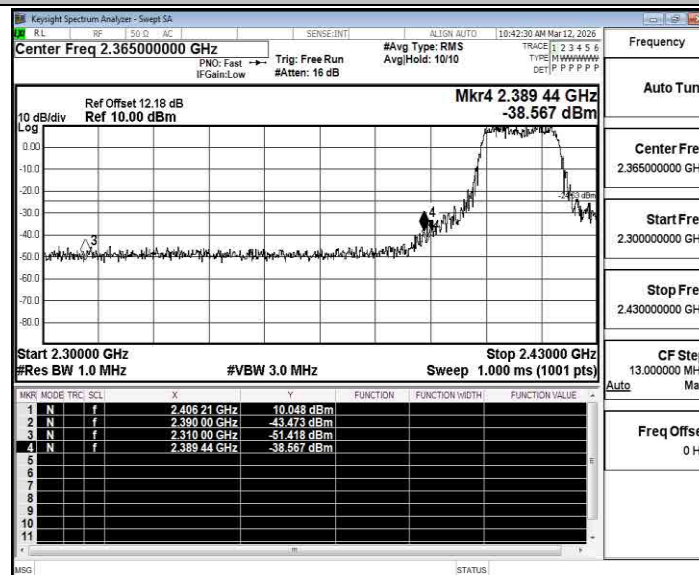
11G\_Ant1\_High\_2462\_Peak



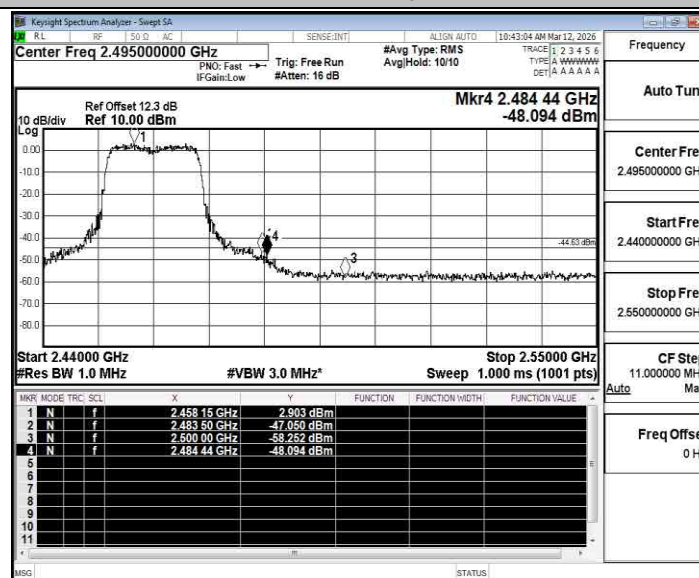
11N20SISO\_Ant1\_Low\_2412\_AV



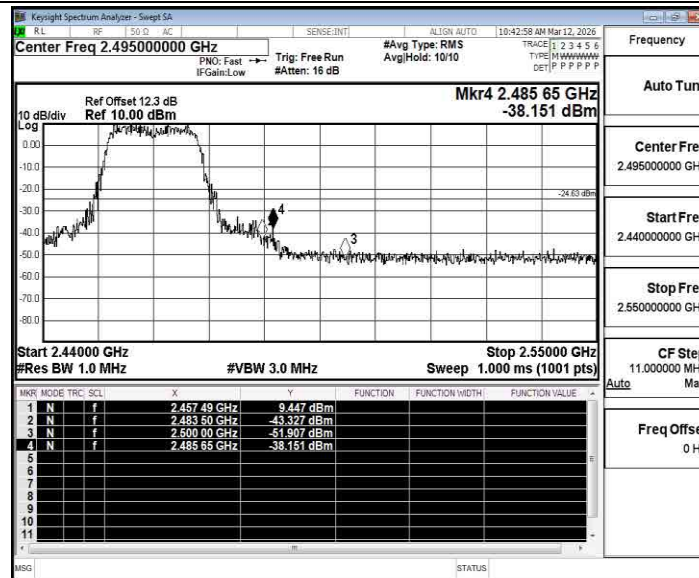
11N20SISO\_Ant1\_Low\_2412\_Peak



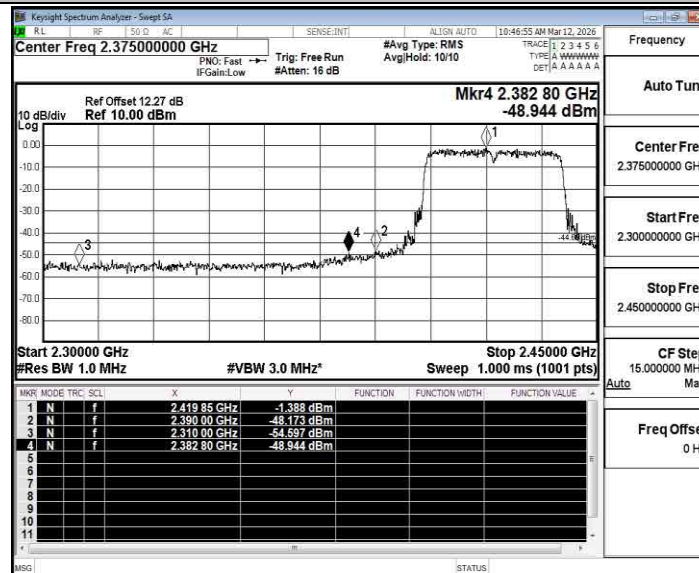
11N20SISO\_Ant1\_High\_2462\_AV



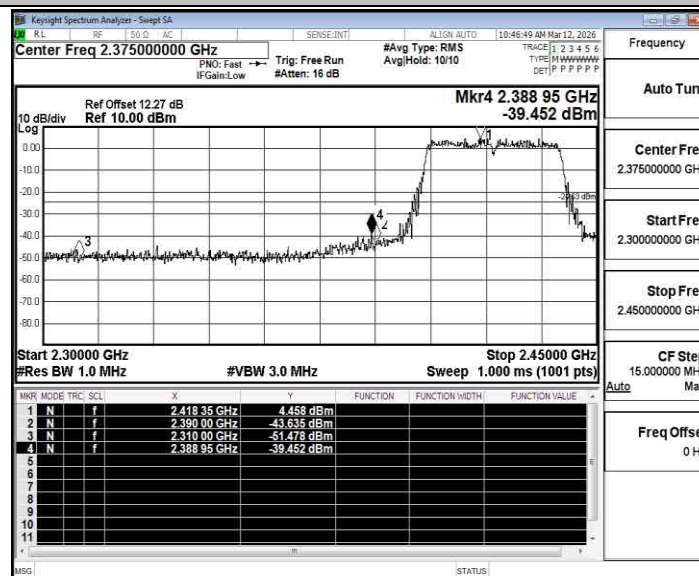
11N20SISO\_Ant1\_High\_2462\_Peak



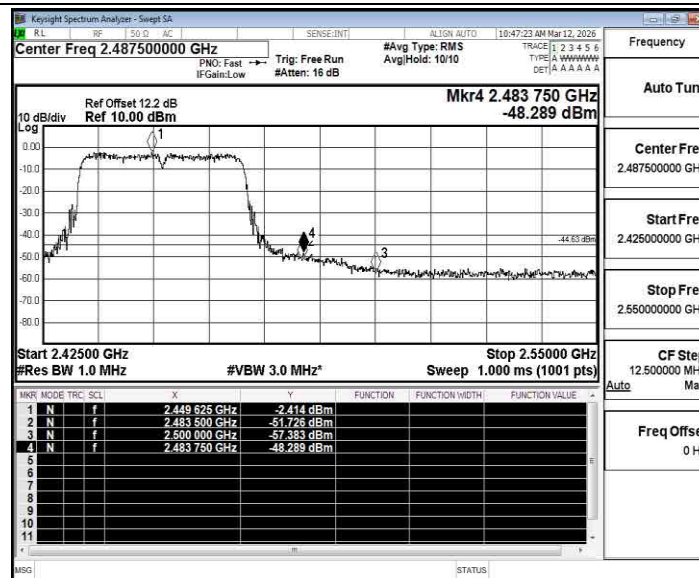
11N40SISO\_Ant1\_Low\_2422\_AV



11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV



## 11N40SISO\_Ant1\_High\_2452\_Peak

