

## Appendix C

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

**Product Name:** Ai glasses

**Test Model:** BS-AIGLS

#### Environmental Conditions

|                    |              |
|--------------------|--------------|
| Temperature:       | 23.2°C       |
| Relative Humidity: | 52.4%        |
| ATM Pressure:      | 100.0 kPa    |
| Test Engineer:     | Zhang hai    |
| Supervised by:     | Fengliu Tang |

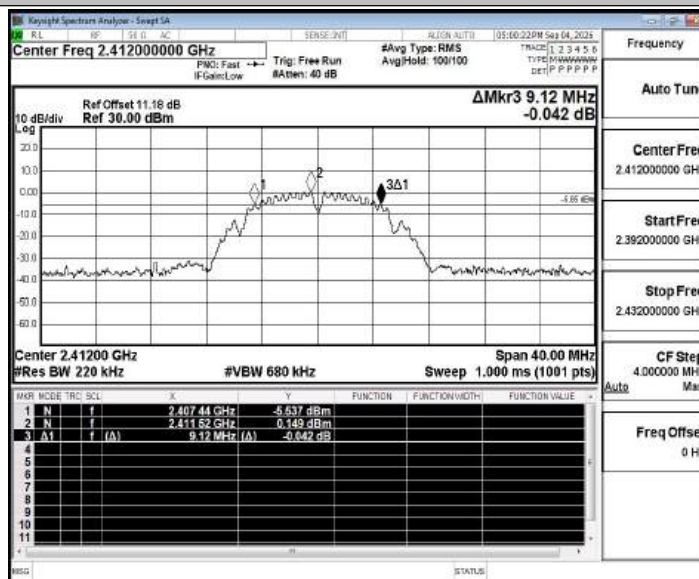
## C.1 6dB Bandwidth

### Test Result

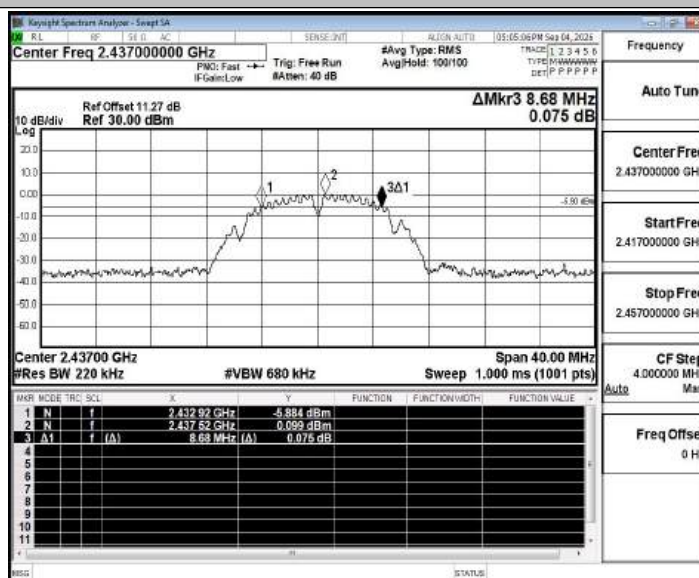
| TestMode  | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412           | 9.120        | 2407.440 | 2416.560 | 0.5        | PASS    |
|           |         | 2437           | 8.680        | 2432.920 | 2441.600 | 0.5        | PASS    |
|           |         | 2462           | 8.680        | 2457.400 | 2466.080 | 0.5        | PASS    |
| 11G       | Ant1    | 2412           | 16.360       | 2403.840 | 2420.200 | 0.5        | PASS    |
|           |         | 2437           | 16.040       | 2429.200 | 2445.240 | 0.5        | PASS    |
|           |         | 2462           | 16.040       | 2453.800 | 2469.840 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412           | 17.000       | 2403.400 | 2420.400 | 0.5        | PASS    |
|           |         | 2437           | 16.600       | 2429.200 | 2445.800 | 0.5        | PASS    |
|           |         | 2462           | 17.080       | 2453.240 | 2470.320 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2422           | 35.680       | 2404.400 | 2440.080 | 0.5        | PASS    |
|           |         | 2437           | 33.280       | 2421.960 | 2455.240 | 0.5        | PASS    |
|           |         | 2452           | 35.840       | 2433.840 | 2469.680 | 0.5        | PASS    |

## Test Graphs

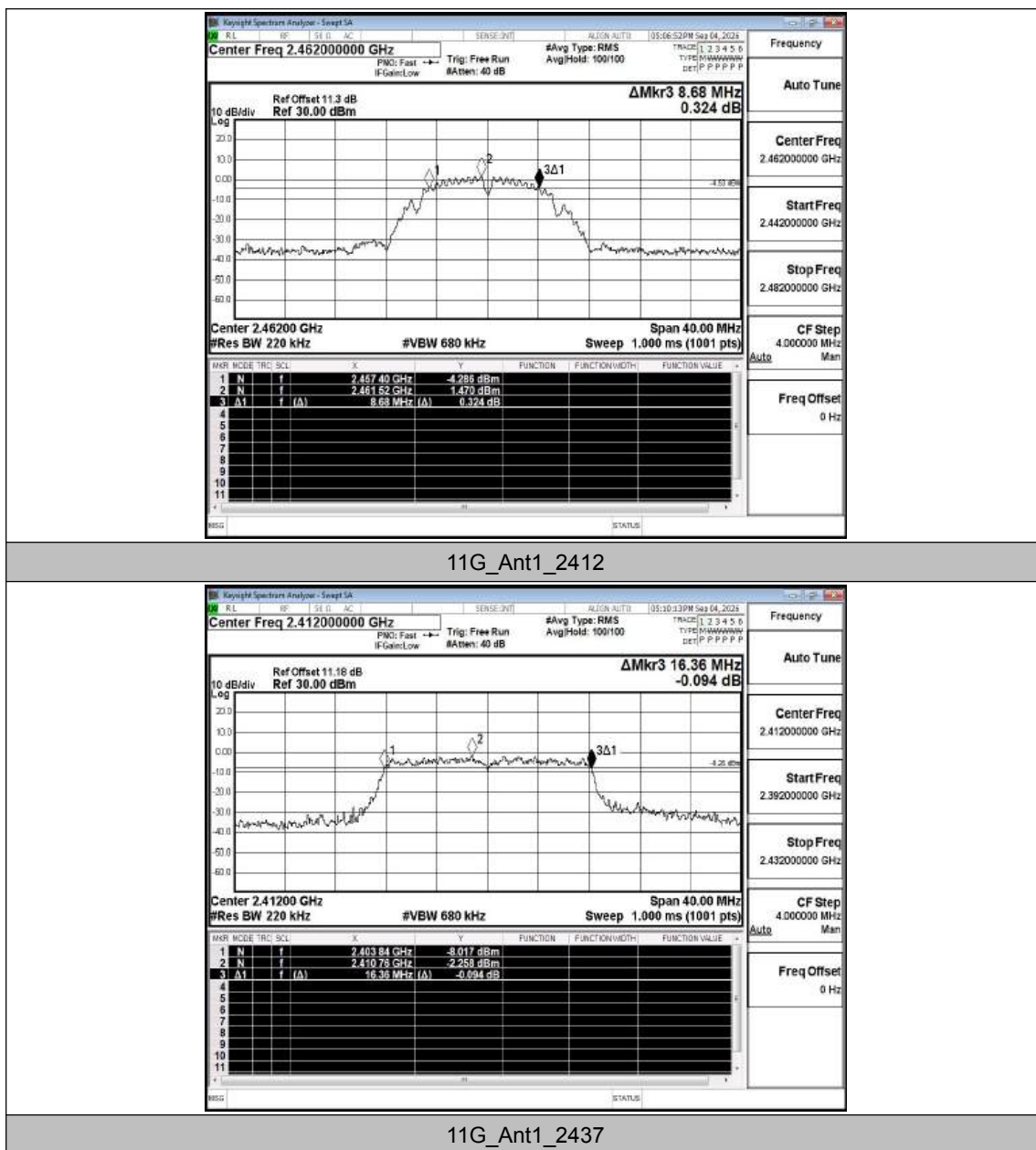
11B\_Ant1\_2412

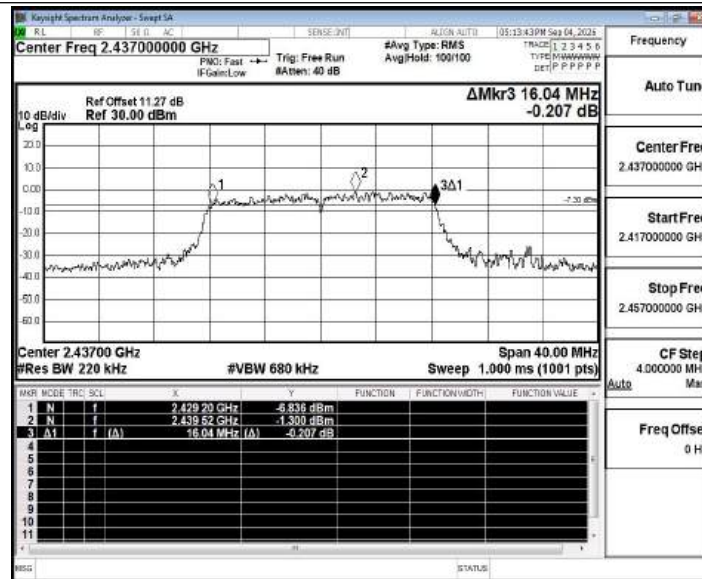


11B\_Ant1\_2437

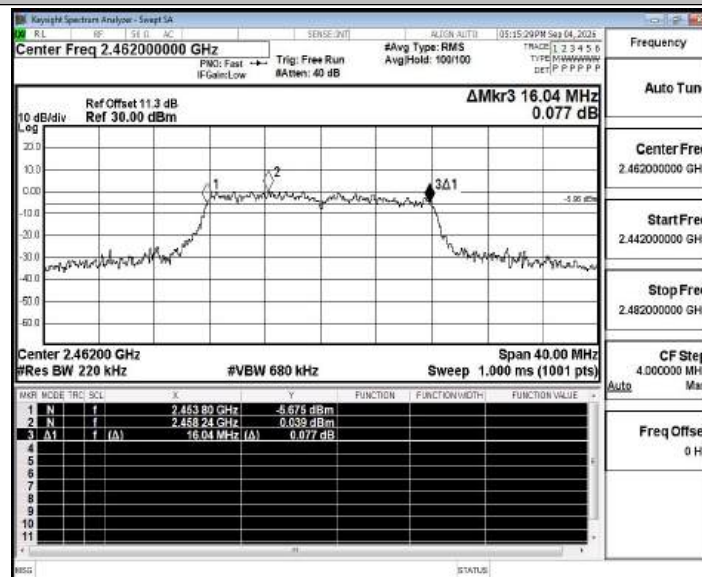


11B\_Ant1\_2462

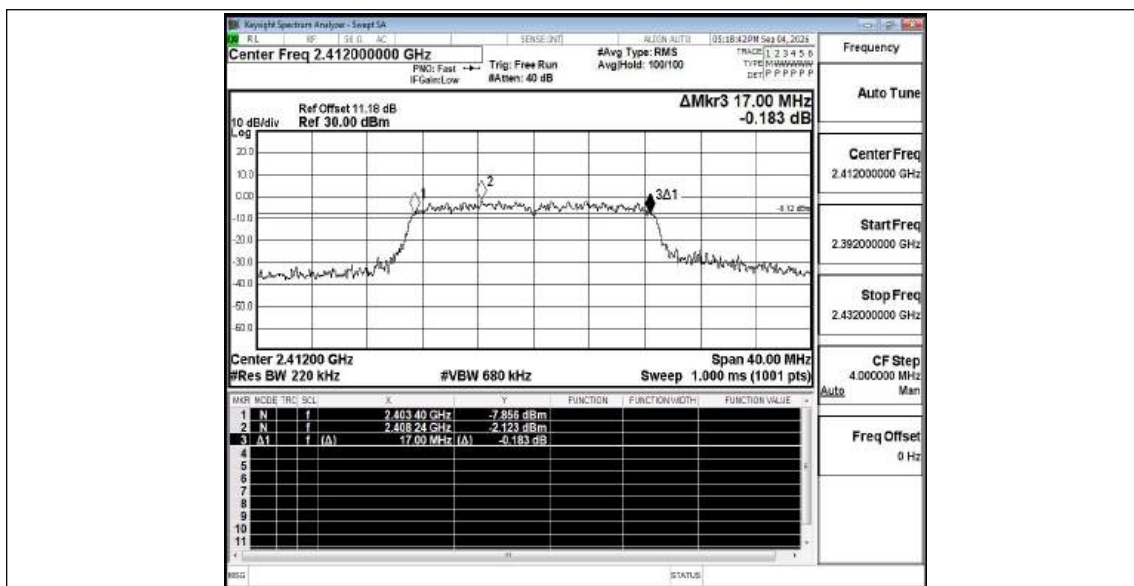




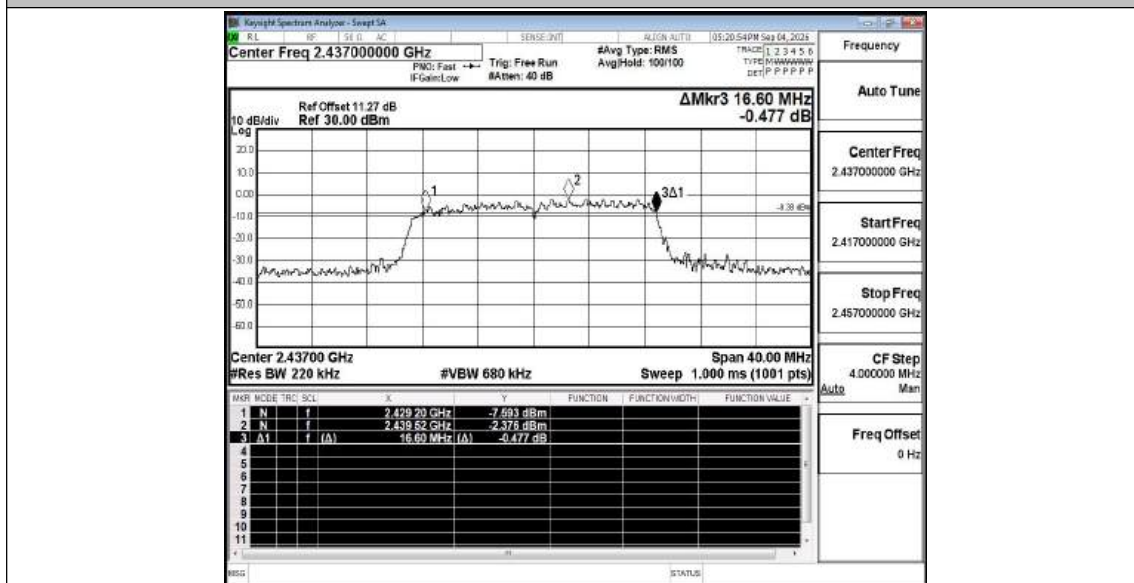
11G\_Ant1\_2462



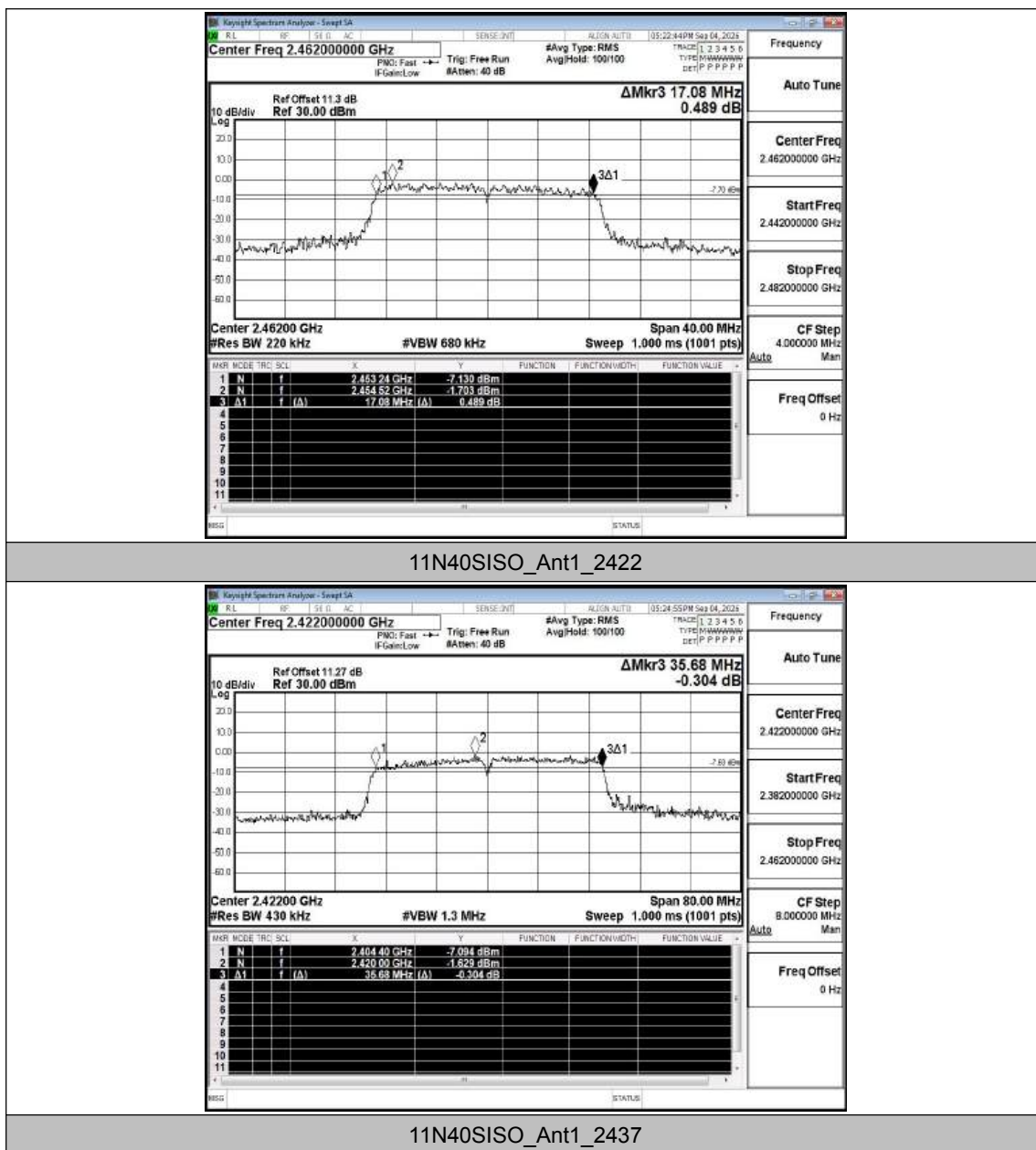
11N20SISO\_Ant1\_2412

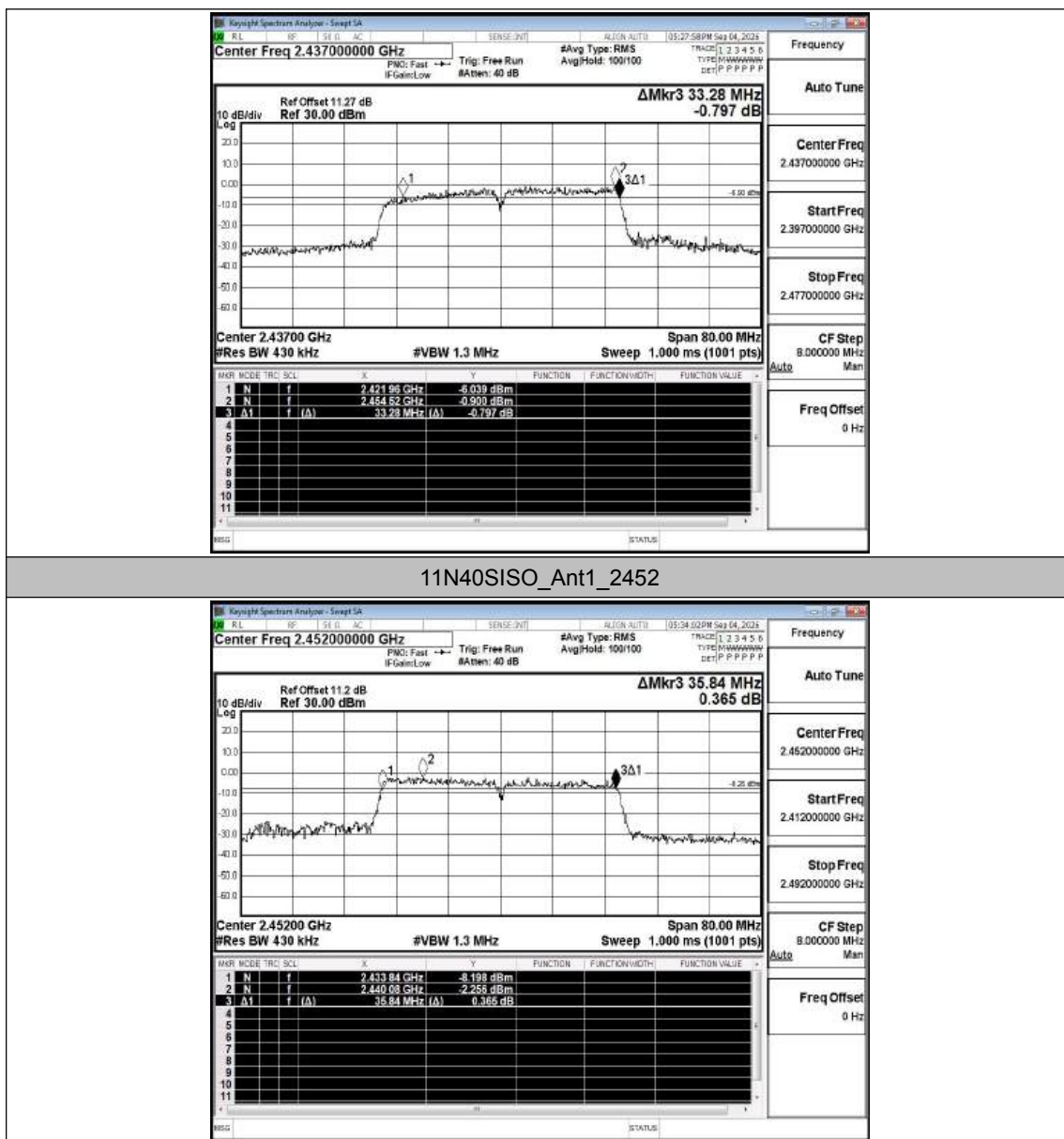


11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462





## C.2 Maximum Average conducted output power

### Test Result

| TestMode  | Antenna | Frequency [MHz] | Measured Power | DC Factor [dB] | AV Power [dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|-----------------|----------------|----------------|----------------|----------------------|---------|
| 11B       | Ant1    | 2412            | 8.23           | 0.34           | 8.57           | ≤30.00               | PASS    |
|           |         | 2437            | 7.92           | 0.34           | 8.26           | ≤30.00               | PASS    |
|           |         | 2462            | 8.64           | 0.28           | 8.92           | ≤30.00               | PASS    |
| 11G       | Ant1    | 2412            | 6.38           | 1.89           | 8.27           | ≤30.00               | PASS    |
|           |         | 2437            | 6.72           | 1.76           | 8.48           | ≤30.00               | PASS    |
|           |         | 2462            | 6.95           | 1.76           | 8.71           | ≤30.00               | PASS    |
| 11N20SISO | Ant1    | 2412            | 6.57           | 1.76           | 8.33           | ≤30.00               | PASS    |
|           |         | 2437            | 5.91           | 2.14           | 8.05           | ≤30.00               | PASS    |
|           |         | 2462            | 6.31           | 2.14           | 8.45           | ≤30.00               | PASS    |
| 11N40SISO | Ant1    | 2422            | 6.08           | 2.43           | 8.51           | ≤30.00               | PASS    |
|           |         | 2437            | 5.32           | 3.01           | 8.33           | ≤30.00               | PASS    |
|           |         | 2452            | 5.71           | 3.01           | 8.72           | ≤30.00               | PASS    |

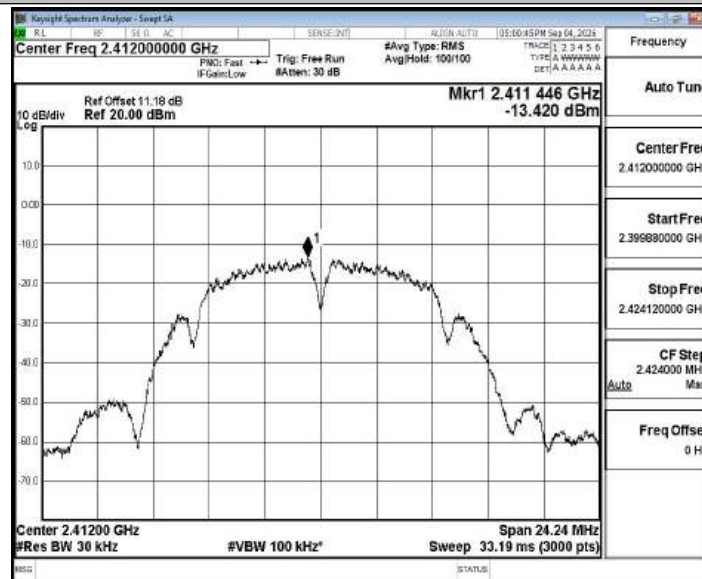
### C.3 Maximum power spectral density

#### Test Result

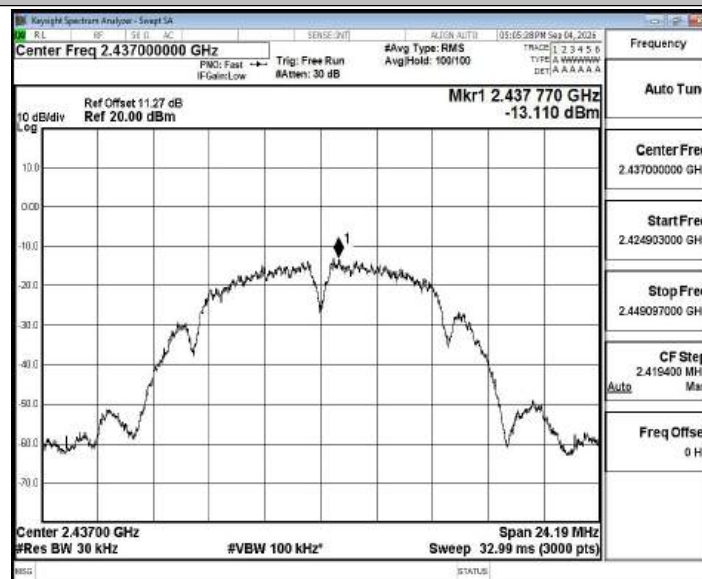
| TestMode  | Antenna | Frequency[MHz] | Measured<br>PSD<br>[dBm/30kHz] | DC<br>Factor<br>[dB] | Result<br>[dBm/30kHz] | Result<br>[dBm/3kHz] | Limit<br>[dBm/3kHz] | Verdict |
|-----------|---------|----------------|--------------------------------|----------------------|-----------------------|----------------------|---------------------|---------|
| 11B       | Ant1    | 2412           | -13.42                         | 0.34                 | -13.08                | -23.08               | ≤8.00               | PASS    |
|           |         | 2437           | -13.11                         | 0.34                 | -12.77                | -22.77               | ≤8.00               | PASS    |
|           |         | 2462           | -12.81                         | 0.28                 | -12.53                | -22.53               | ≤8.00               | PASS    |
| 11G       | Ant1    | 2412           | -16.09                         | 1.89                 | -14.20                | -24.20               | ≤8.00               | PASS    |
|           |         | 2437           | -15.02                         | 1.76                 | -13.26                | -23.26               | ≤8.00               | PASS    |
|           |         | 2462           | -14                            | 1.76                 | -12.24                | -22.24               | ≤8.00               | PASS    |
| 11N20SISO | Ant1    | 2412           | -15.21                         | 1.76                 | -13.45                | -23.45               | ≤8.00               | PASS    |
|           |         | 2437           | -16.53                         | 2.14                 | -14.39                | -24.39               | ≤8.00               | PASS    |
|           |         | 2462           | -15.83                         | 2.14                 | -13.69                | -23.69               | ≤8.00               | PASS    |
| 11N40SISO | Ant1    | 2422           | -17.45                         | 2.43                 | -15.02                | -25.02               | ≤8.00               | PASS    |
|           |         | 2437           | -18.11                         | 3.01                 | -15.10                | -25.10               | ≤8.00               | PASS    |
|           |         | 2452           | -18.35                         | 3.01                 | -15.34                | -25.34               | ≤8.00               | PASS    |

## Test Graphs

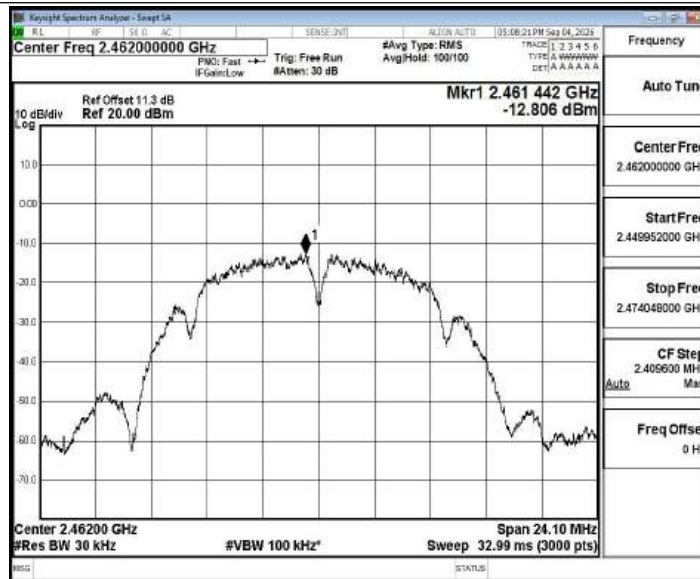
11B\_Ant1\_2412



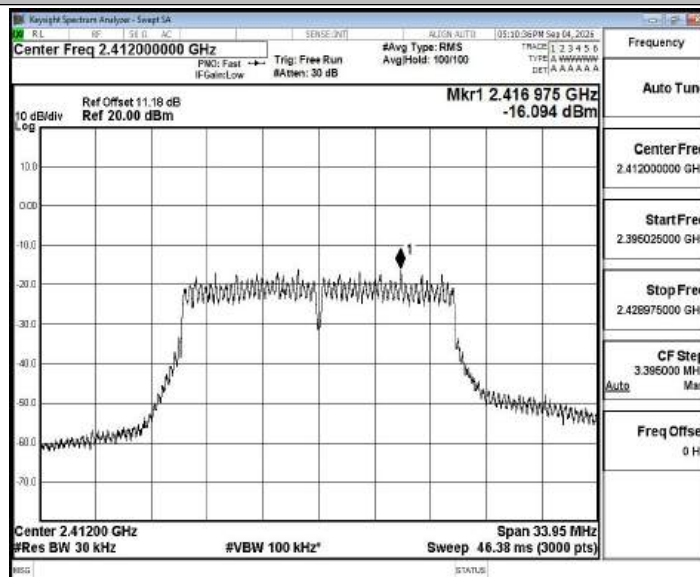
11B\_Ant1\_2437



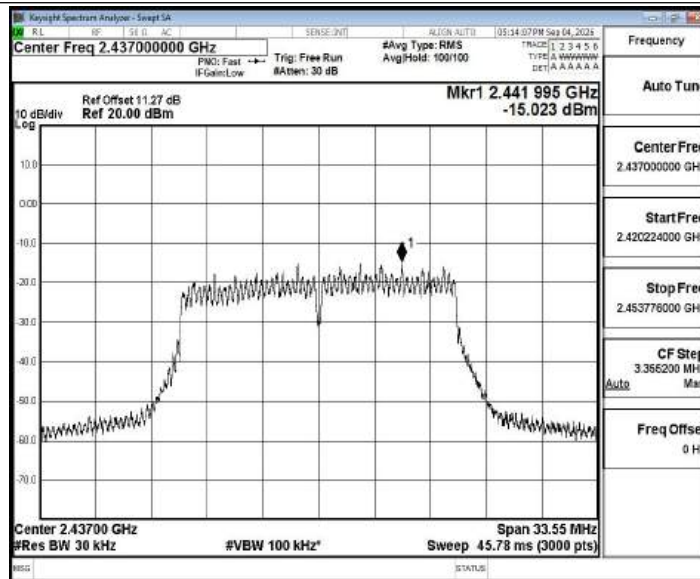
11B\_Ant1\_2462



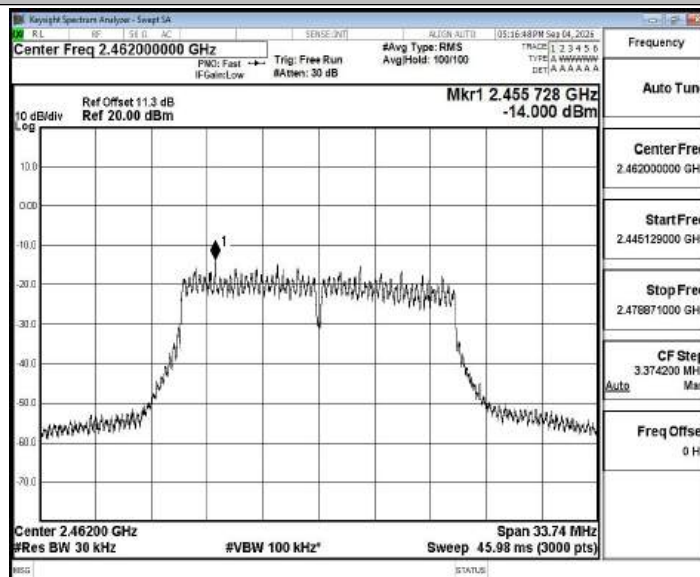
11G\_Ant1\_2412



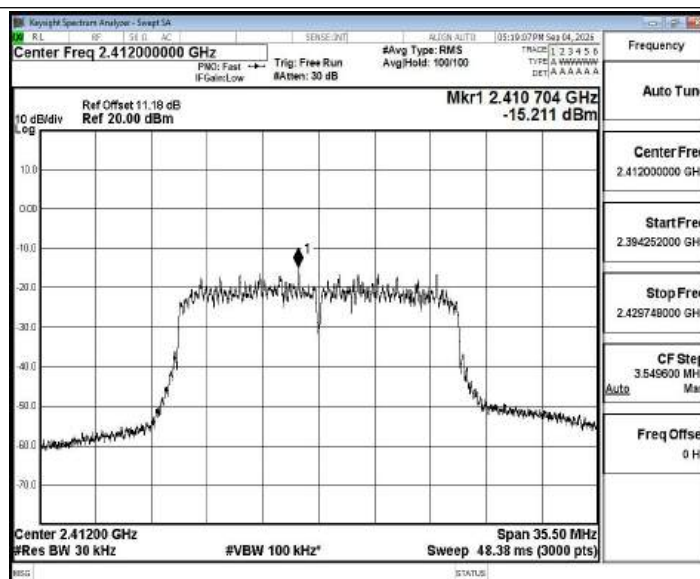
11G\_Ant1\_2437



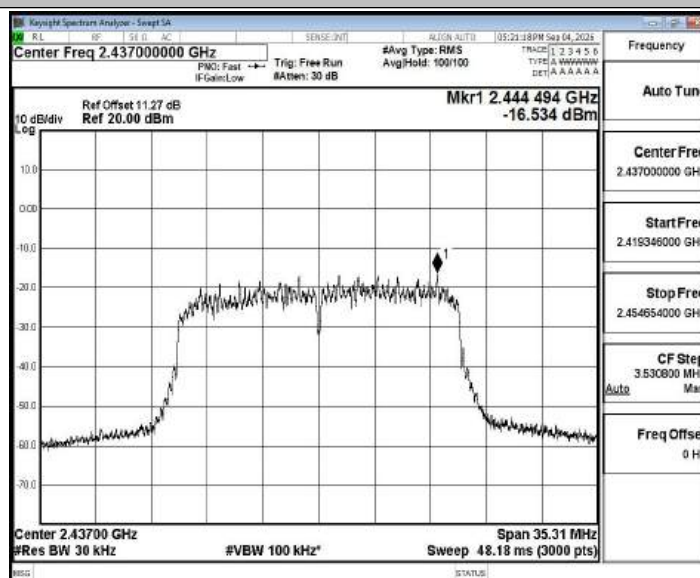
11G\_Ant1\_2462



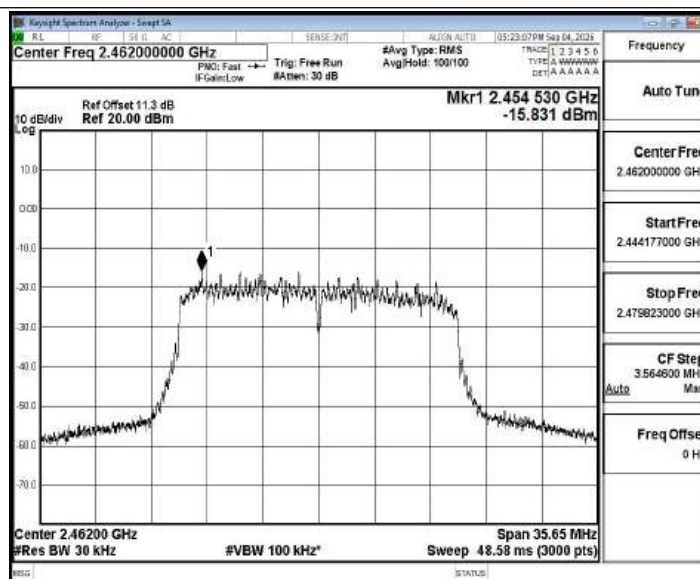
11N20SISO\_Ant1\_2412



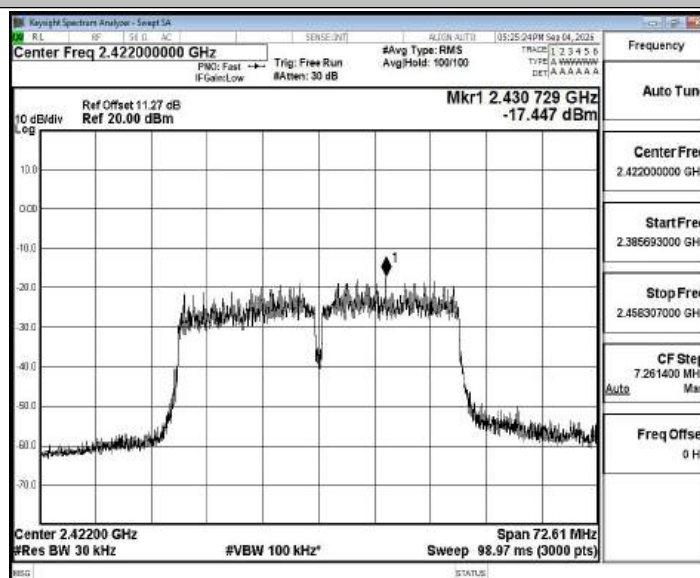
11N20SISO\_Ant1\_2437



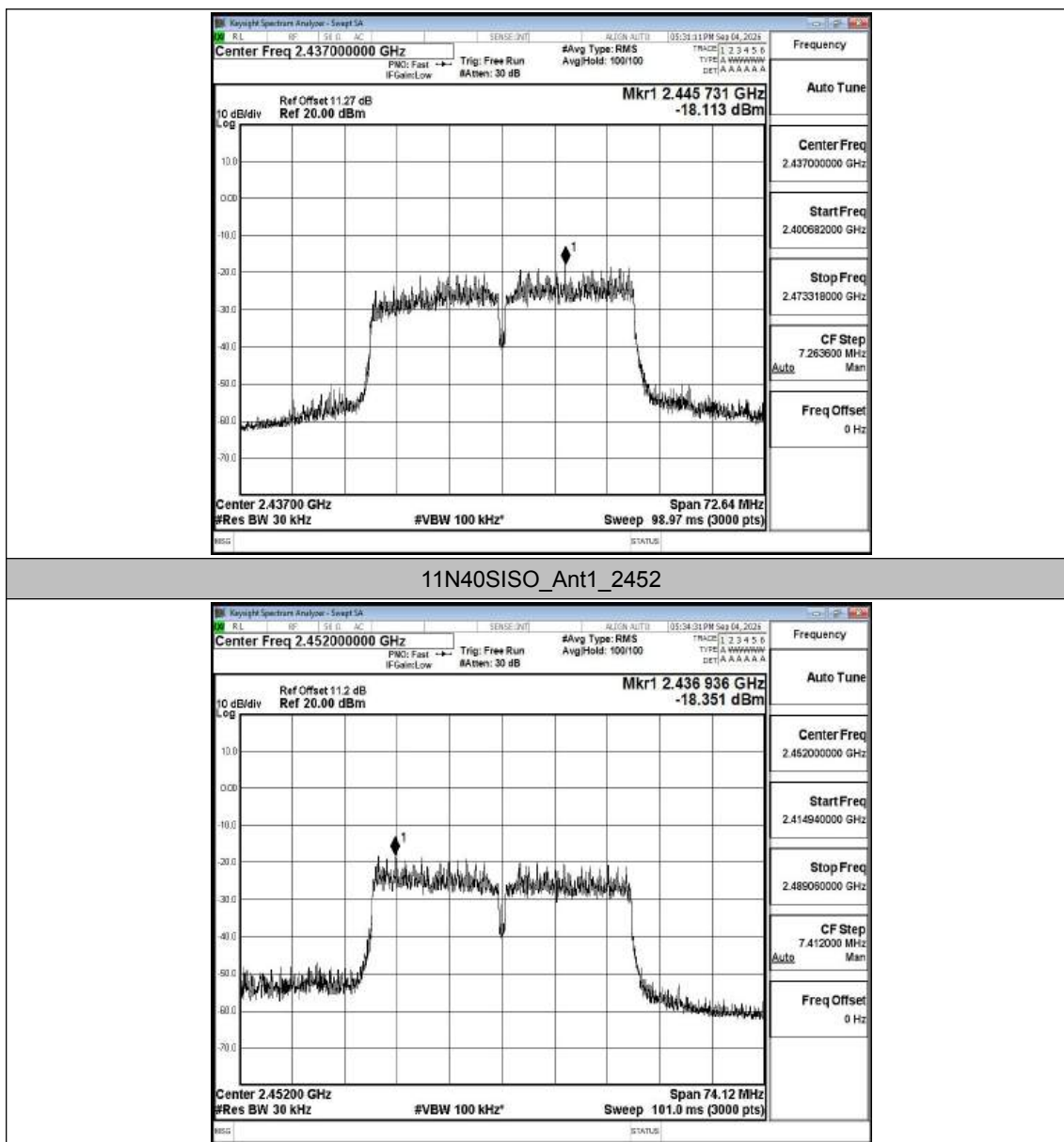
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



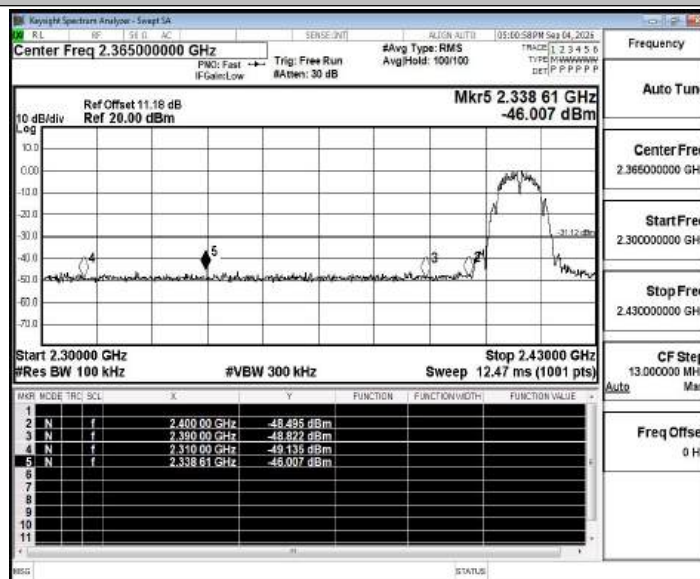
## C.4 Band edge measurements

### Test Result

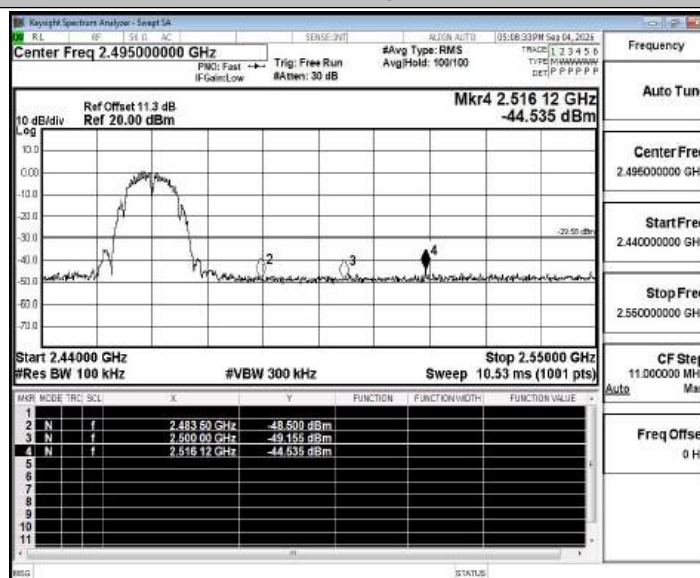
| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | -1.12         | -46.01      | ≤-31.12    | PASS    |
|           |         | High   | 2462           | 0.42          | -44.54      | ≤-29.58    | PASS    |
| 11G       | Ant1    | Low    | 2412           | -3.46         | -37.28      | ≤-33.46    | PASS    |
|           |         | High   | 2462           | -1.83         | -43.89      | ≤-31.83    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | -3.17         | -35.33      | ≤-33.17    | PASS    |
|           |         | High   | 2462           | -2.69         | -44.39      | ≤-32.69    | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | -4.96         | -38.31      | ≤-34.96    | PASS    |
|           |         | High   | 2452           | -5.11         | -43.24      | ≤-35.11    | PASS    |

## Test Graphs

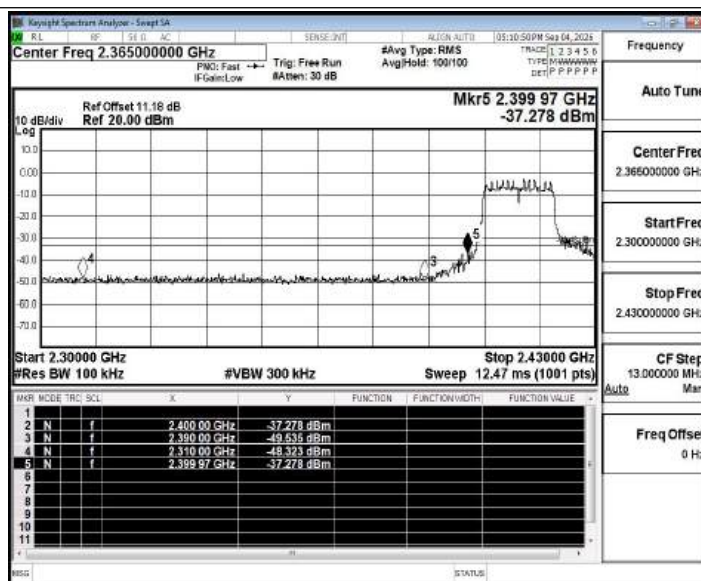
11B\_Ant1\_Low\_2412



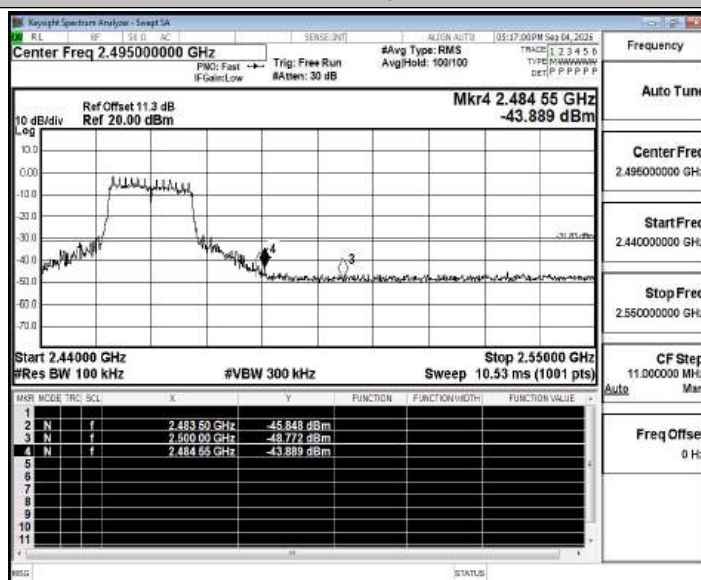
11B\_Ant1\_High\_2462



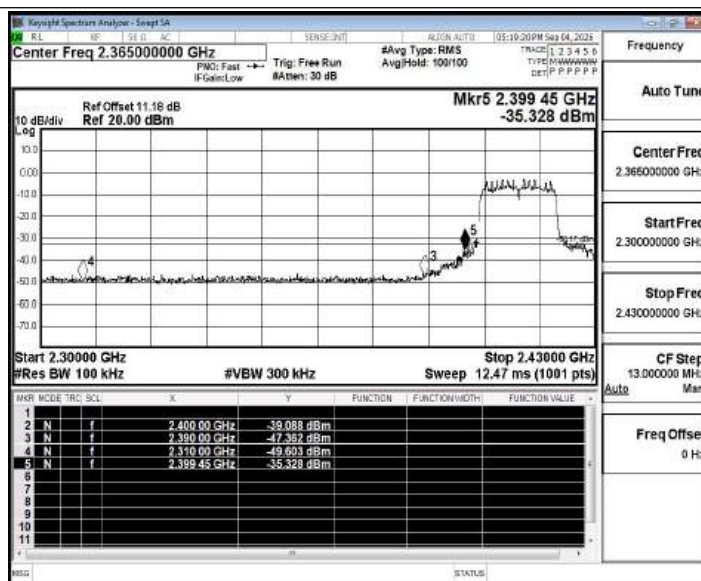
11G\_Ant1\_Low\_2412



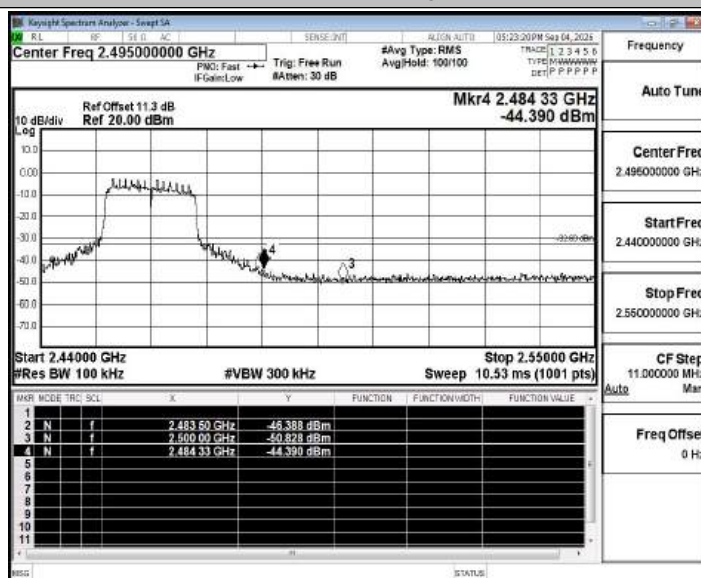
11G\_Ant1\_High\_2462



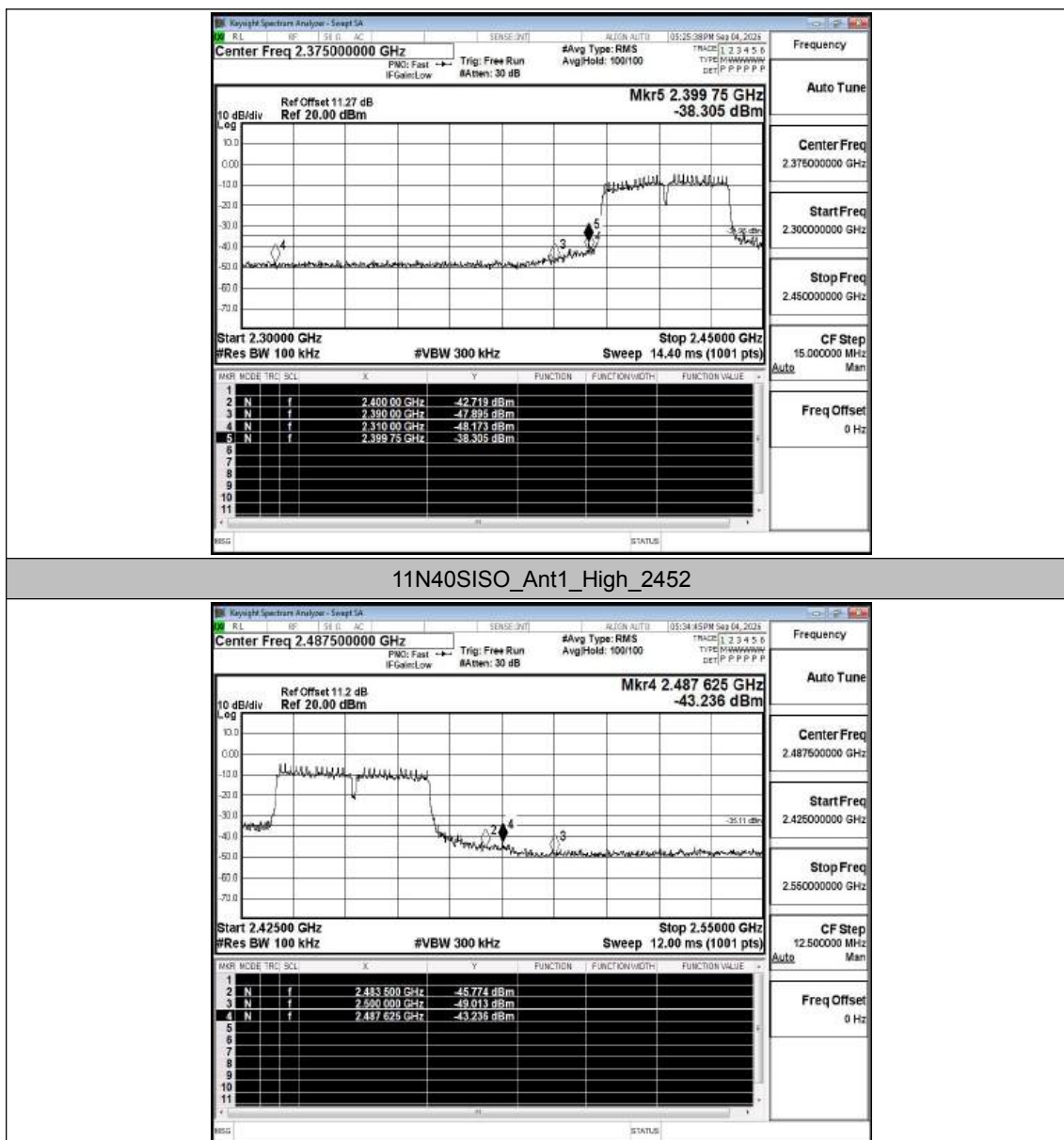
11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422

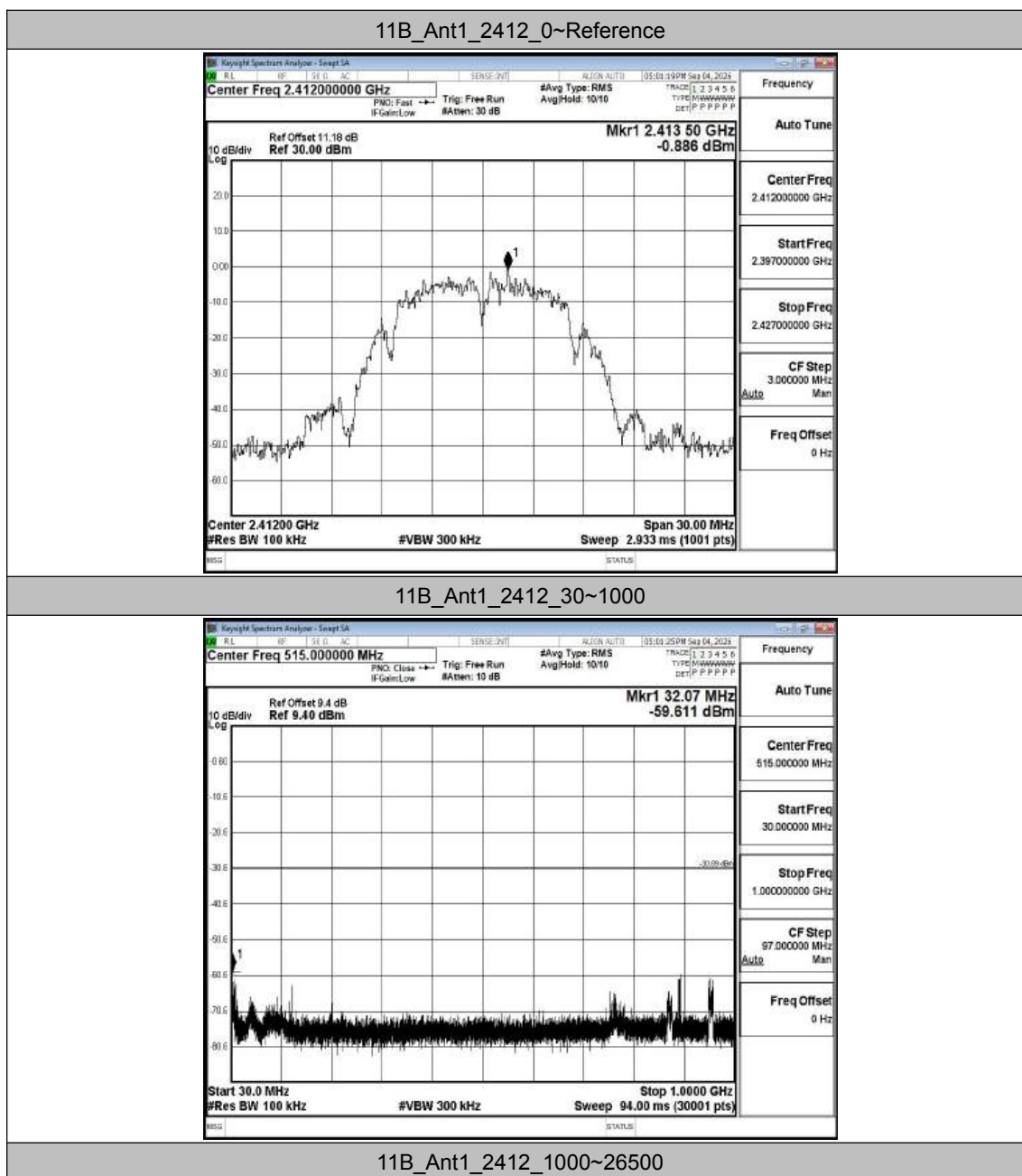


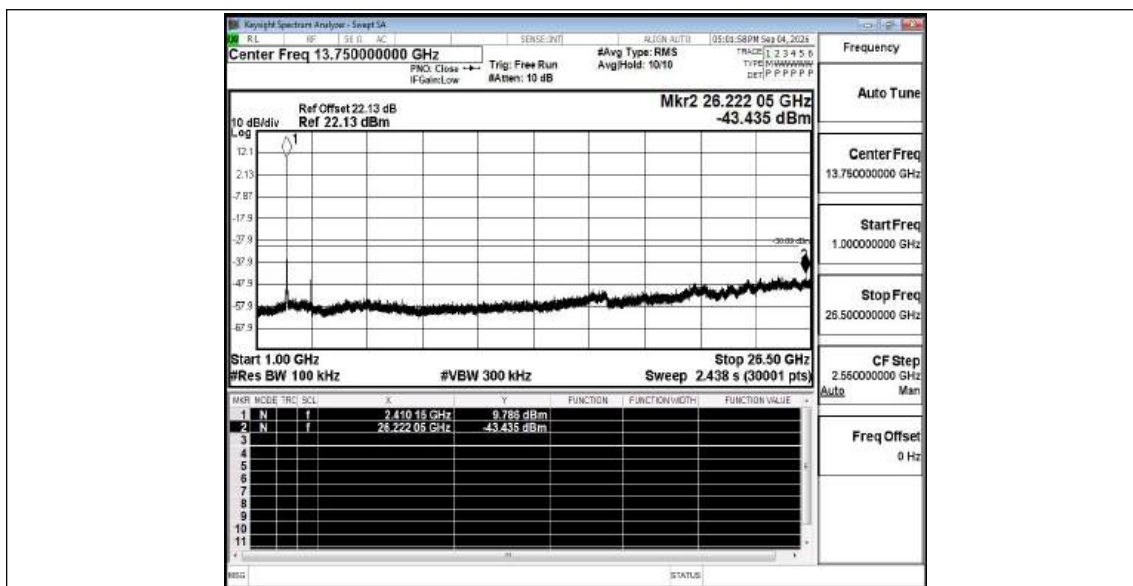
## C.5 Conducted Spurious Emission

### Test Result

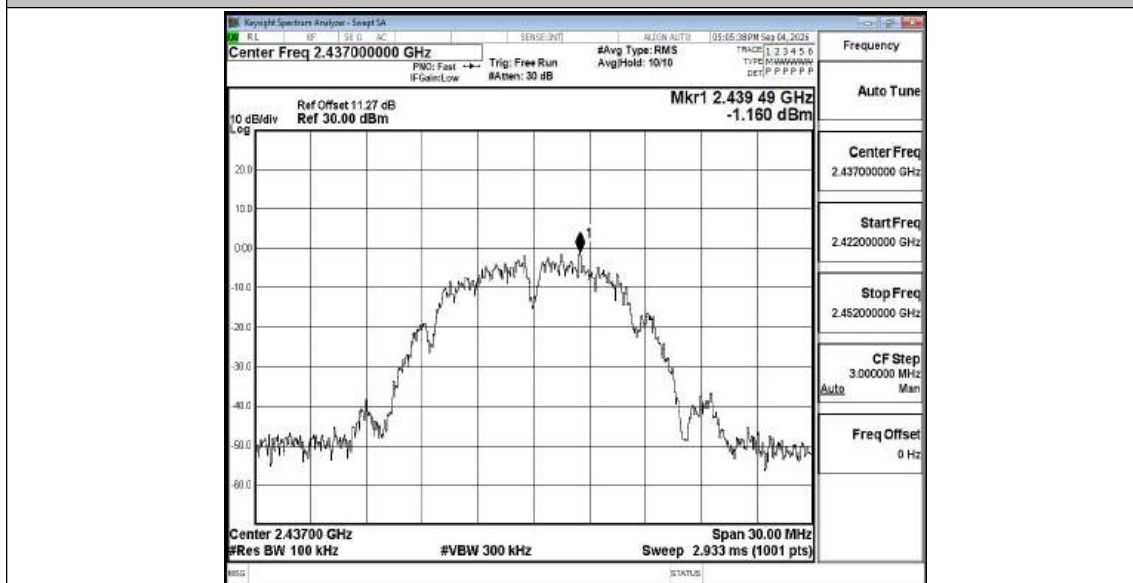
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | -0.89          | -0.89        | ---         | PASS    |
|           |         |                | 30~1000         | -0.89          | -59.61       | ≤-30.89     | PASS    |
|           |         |                | 1000~26500      | -0.89          | -43.44       | ≤-30.89     | PASS    |
|           |         | 2437           | Reference       | -1.16          | -1.16        | ---         | PASS    |
|           |         |                | 30~1000         | -1.16          | -60.86       | ≤-31.16     | PASS    |
|           |         |                | 1000~26500      | -1.16          | -44.1        | ≤-31.16     | PASS    |
|           |         | 2462           | Reference       | -0.58          | -0.58        | ---         | PASS    |
|           |         |                | 30~1000         | -0.58          | -63.15       | ≤-30.58     | PASS    |
|           |         |                | 1000~26500      | -0.58          | -44.29       | ≤-30.58     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -3.64          | -3.64        | ---         | PASS    |
|           |         |                | 30~1000         | -3.64          | -61.61       | ≤-33.64     | PASS    |
|           |         |                | 1000~26500      | -3.64          | -44.08       | ≤-33.64     | PASS    |
|           |         | 2437           | Reference       | -2.56          | -2.56        | ---         | PASS    |
|           |         |                | 30~1000         | -2.56          | -62.57       | ≤-32.56     | PASS    |
|           |         |                | 1000~26500      | -2.56          | -44.63       | ≤-32.56     | PASS    |
|           |         | 2462           | Reference       | -2.58          | -2.58        | ---         | PASS    |
|           |         |                | 30~1000         | -2.58          | -59.48       | ≤-32.58     | PASS    |
|           |         |                | 1000~26500      | -2.58          | -44.07       | ≤-32.58     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -3.33          | -3.33        | ---         | PASS    |
|           |         |                | 30~1000         | -3.33          | -56.76       | ≤-33.33     | PASS    |
|           |         |                | 1000~26500      | -3.33          | -44.5        | ≤-33.33     | PASS    |
|           |         | 2437           | Reference       | -3.83          | -3.83        | ---         | PASS    |
|           |         |                | 30~1000         | -3.83          | -58.23       | ≤-33.83     | PASS    |
|           |         |                | 1000~26500      | -3.83          | -44.2        | ≤-33.83     | PASS    |
|           |         | 2462           | Reference       | -3.12          | -3.12        | ---         | PASS    |
|           |         |                | 30~1000         | -3.12          | -60.47       | ≤-33.12     | PASS    |
|           |         |                | 1000~26500      | -3.12          | -44.27       | ≤-33.12     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -5.38          | -5.38        | ---         | PASS    |
|           |         |                | 30~1000         | -5.38          | -58.57       | ≤-35.38     | PASS    |
|           |         |                | 1000~26500      | -5.38          | -44.76       | ≤-35.38     | PASS    |
|           |         | 2437           | Reference       | -5.76          | -5.76        | ---         | PASS    |
|           |         |                | 30~1000         | -5.76          | -59.05       | ≤-35.76     | PASS    |
|           |         |                | 1000~26500      | -5.76          | -44.94       | ≤-35.76     | PASS    |
|           |         | 2452           | Reference       | -5.35          | -5.35        | ---         | PASS    |
|           |         |                | 30~1000         | -5.35          | -59.06       | ≤-35.35     | PASS    |
|           |         |                | 1000~26500      | -5.35          | -44.8        | ≤-35.35     | PASS    |

## Test Graphs

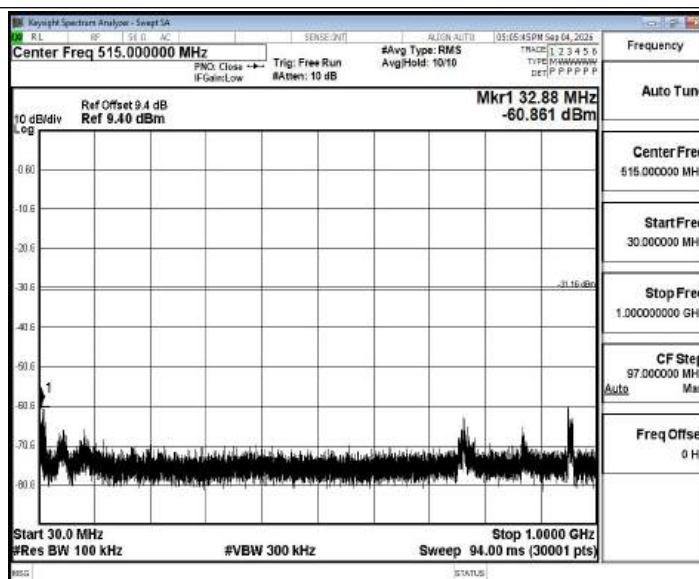




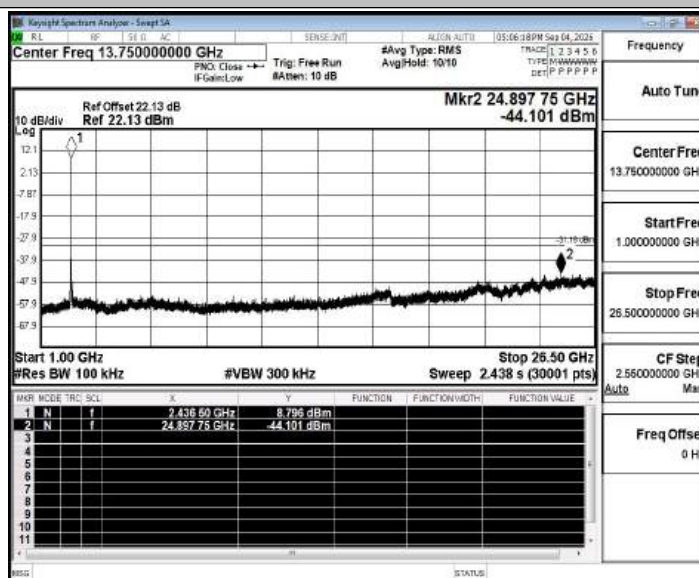
11B\_Ant1\_2437\_0~Reference



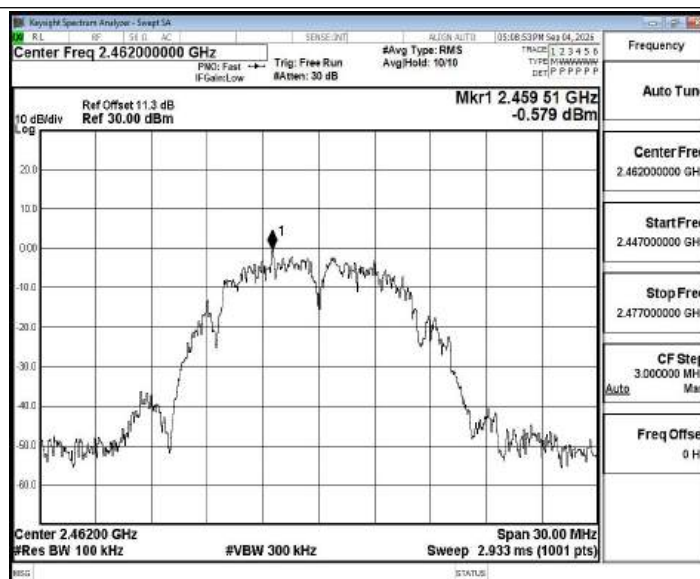
11B\_Ant1\_2437\_30~1000



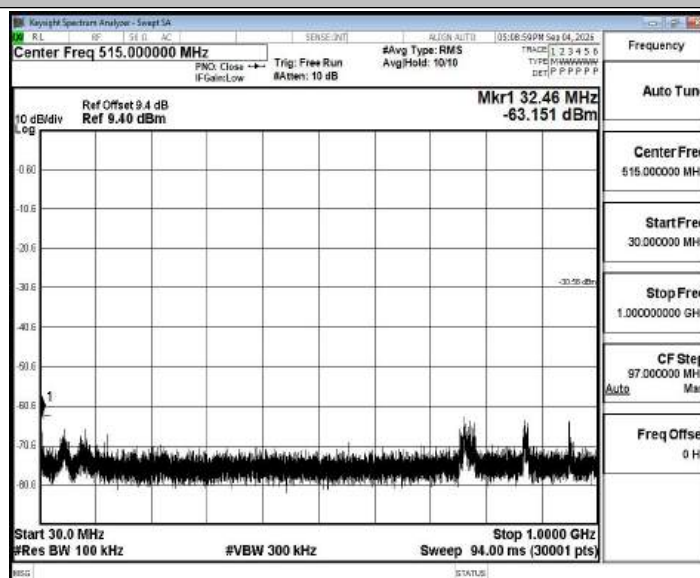
11B\_Ant1\_2437\_1000~26500



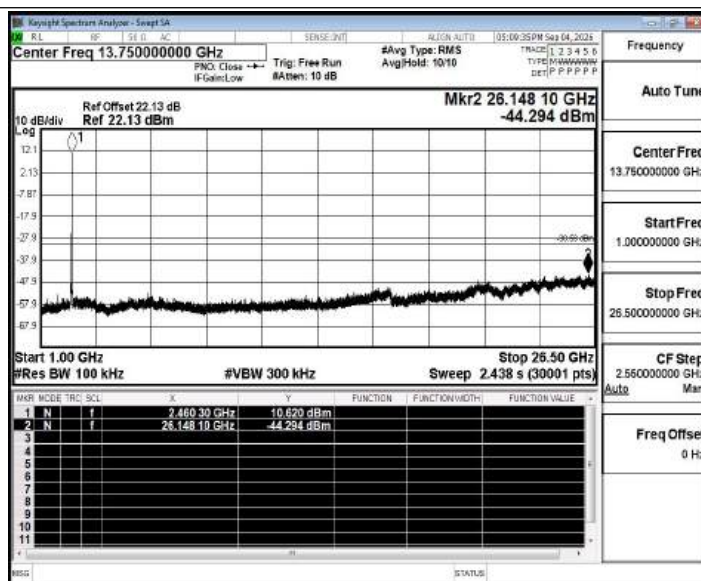
11B\_Ant1\_2462\_0~Reference



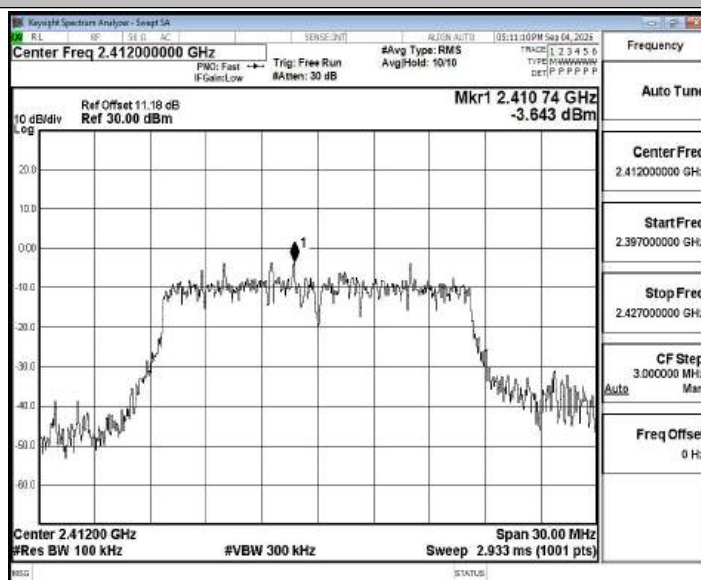
11B\_Ant1\_2462\_30~1000



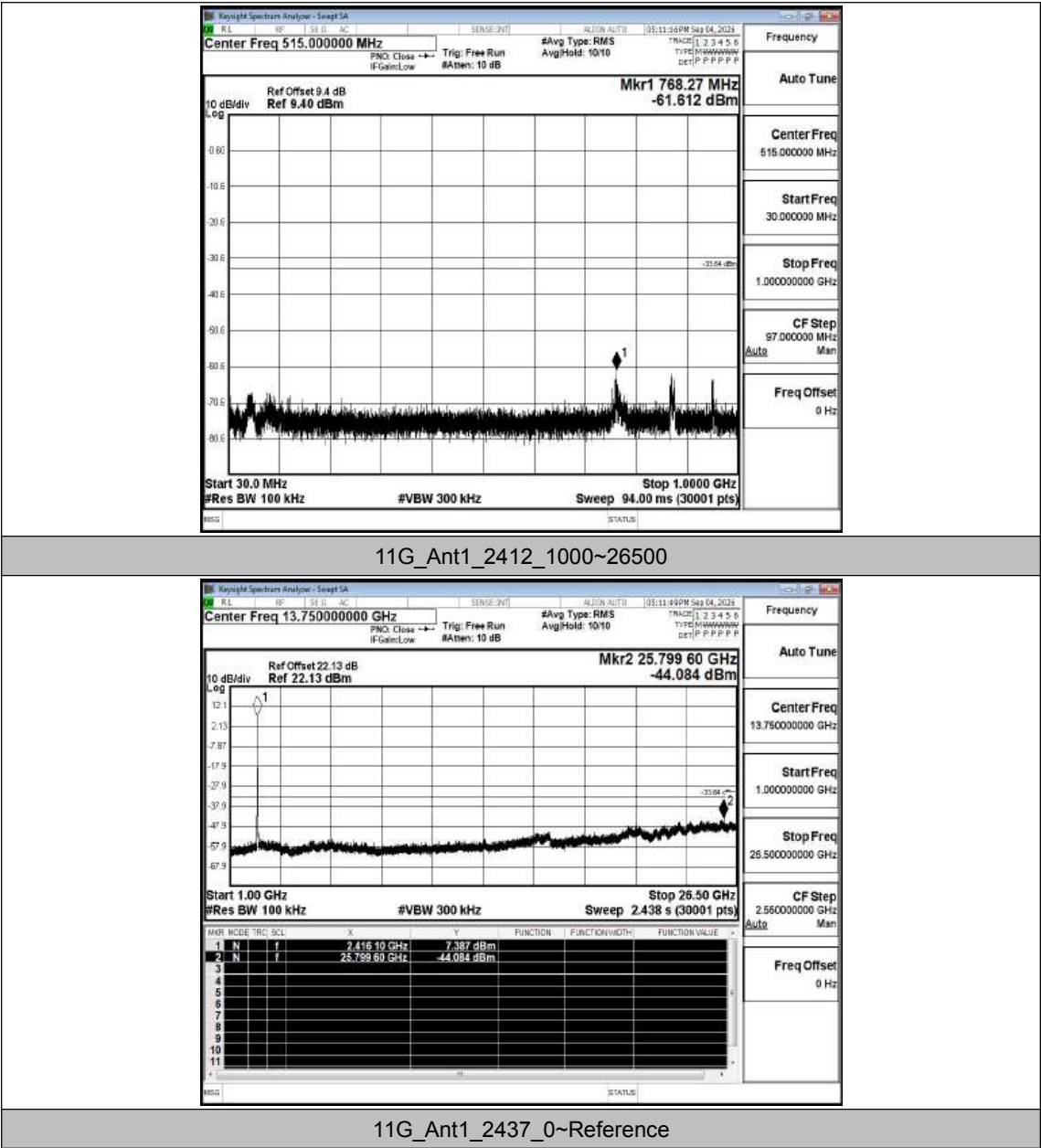
11B\_Ant1\_2462\_1000~26500

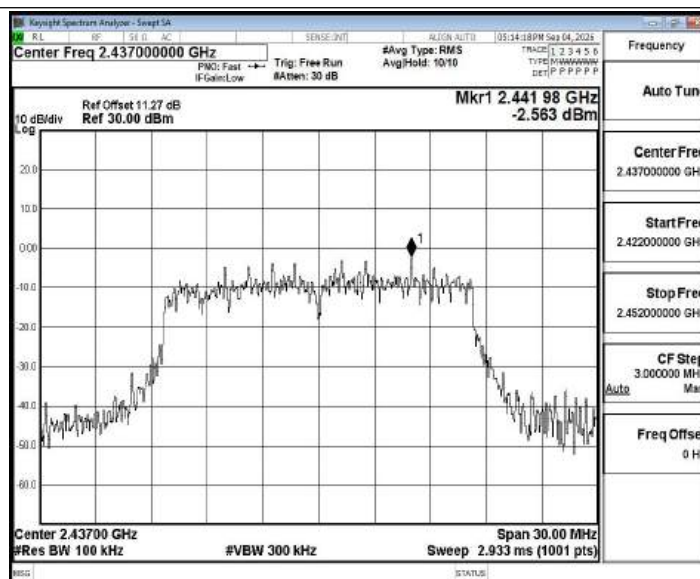


11G\_Ant1\_2412\_0~Reference

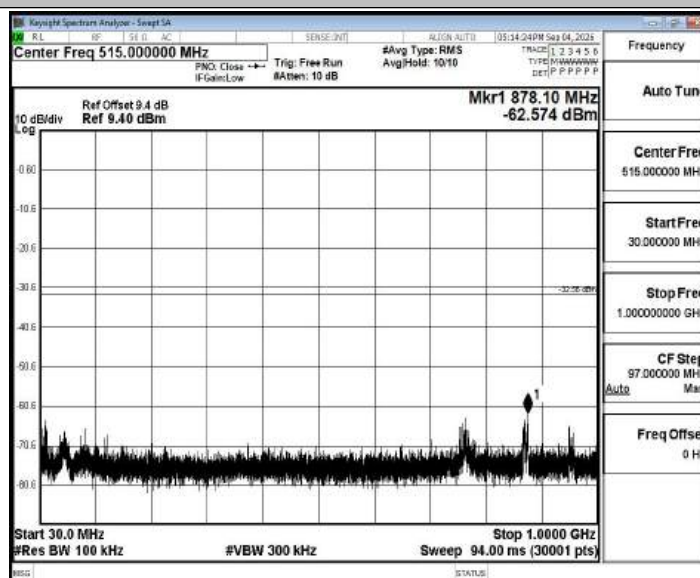


11G\_Ant1\_2412\_30~1000

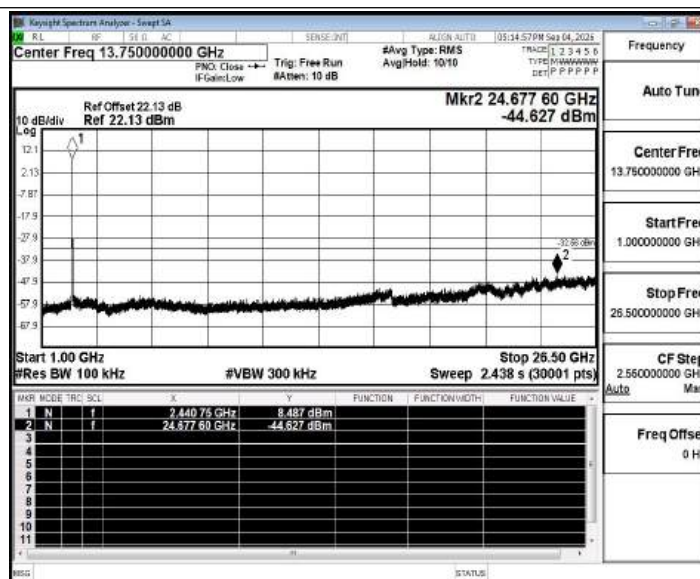




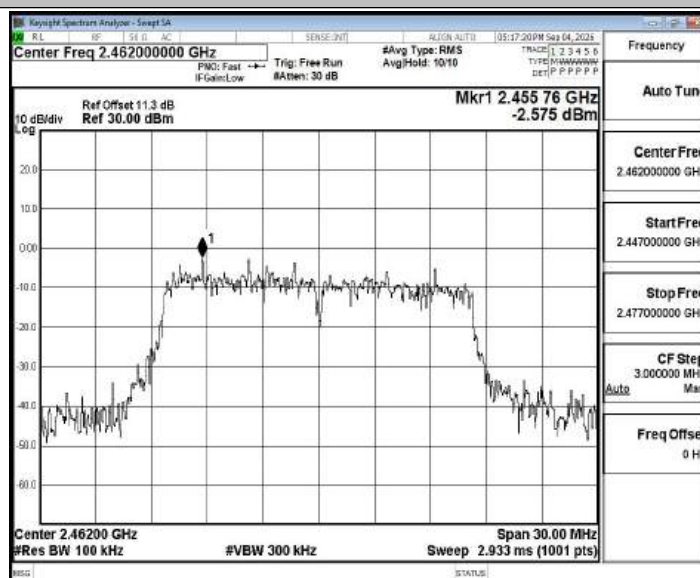
11G\_Ant1\_2437\_30~1000



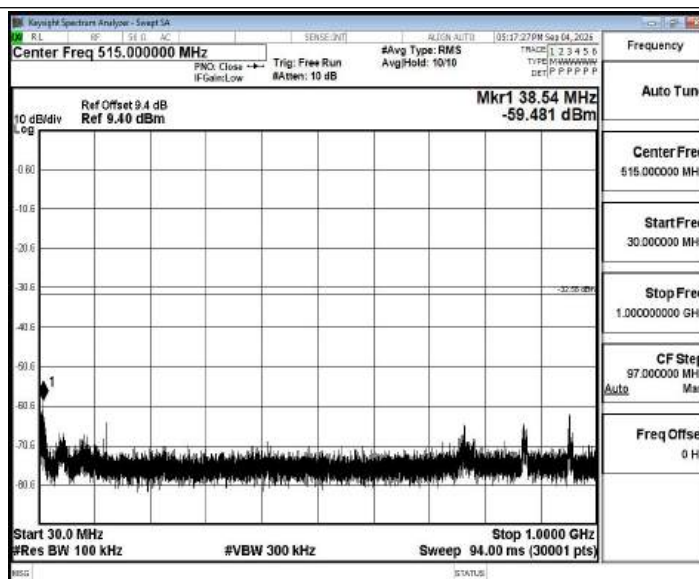
11G\_Ant1\_2437\_1000~26500



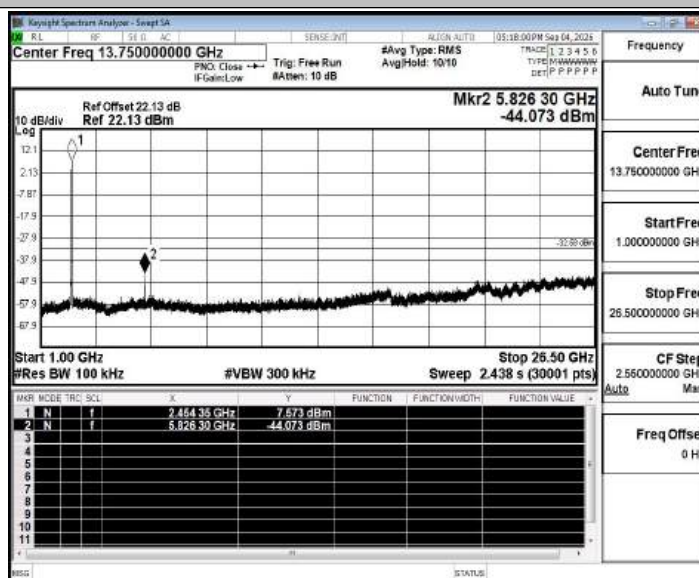
11G\_Ant1\_2462\_0~Reference



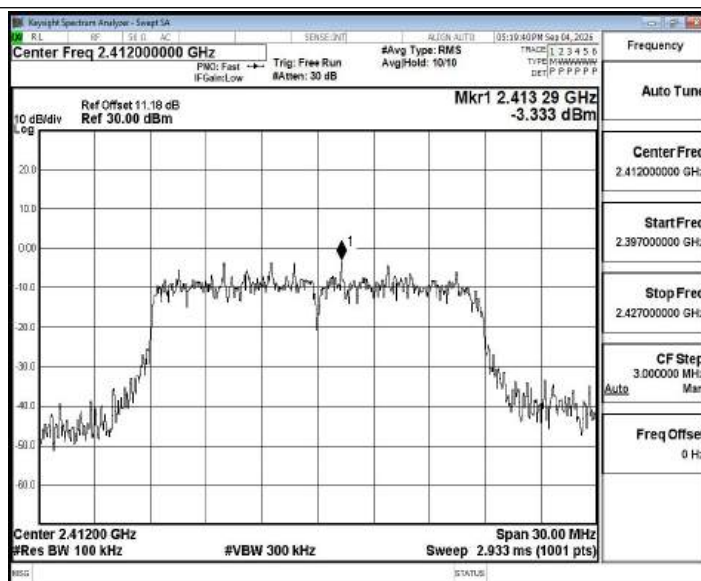
11G\_Ant1\_2462\_30~1000



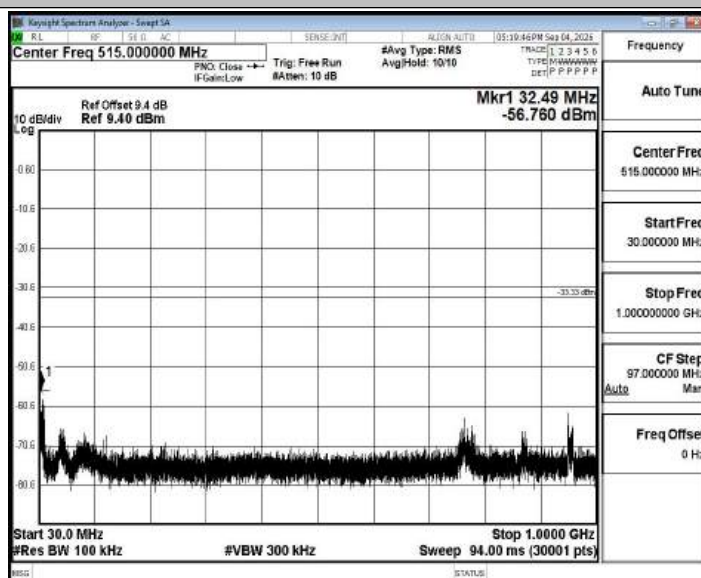
11G\_Ant1\_2462\_1000~26500



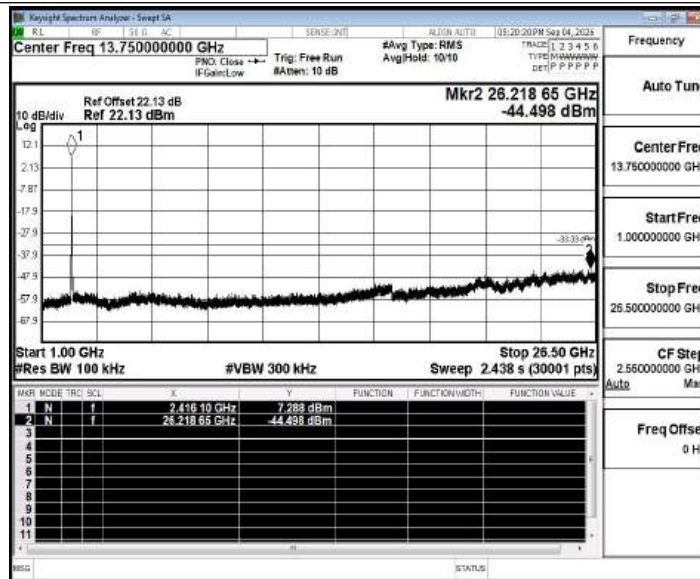
11N20SISO\_Ant1\_2412\_0~Reference



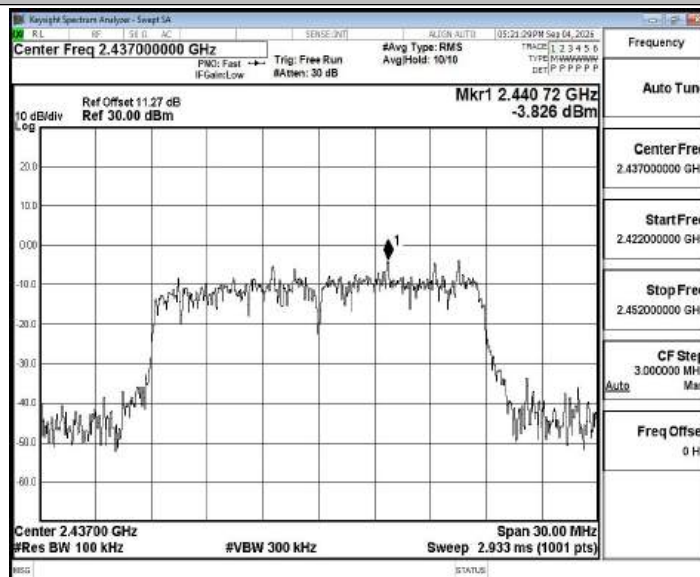
11N20SISO\_Ant1\_2412\_30~1000



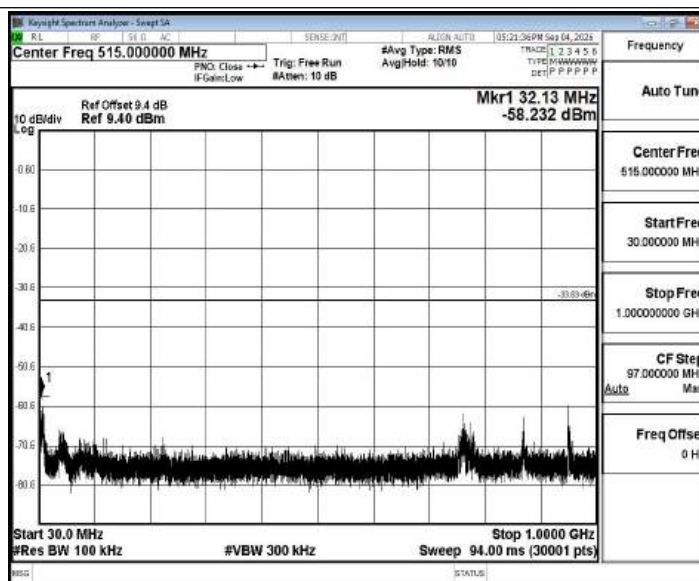
11N20SISO\_Ant1\_2412\_1000~26500



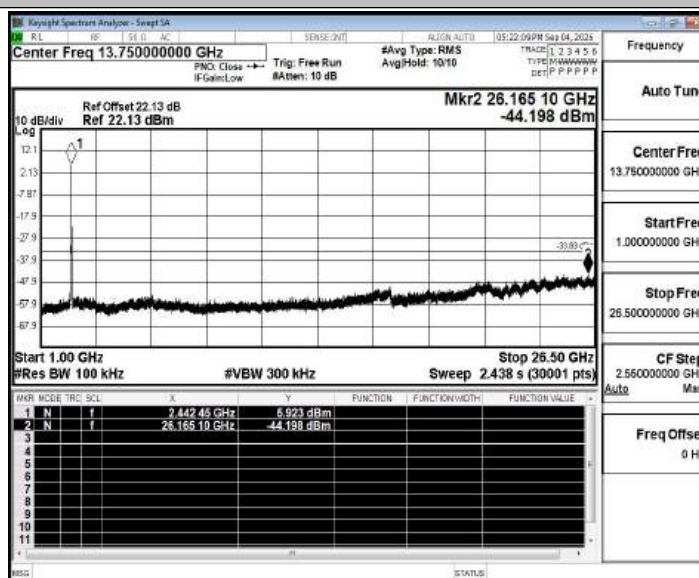
11N20SISO\_Ant1\_2437\_0~Reference



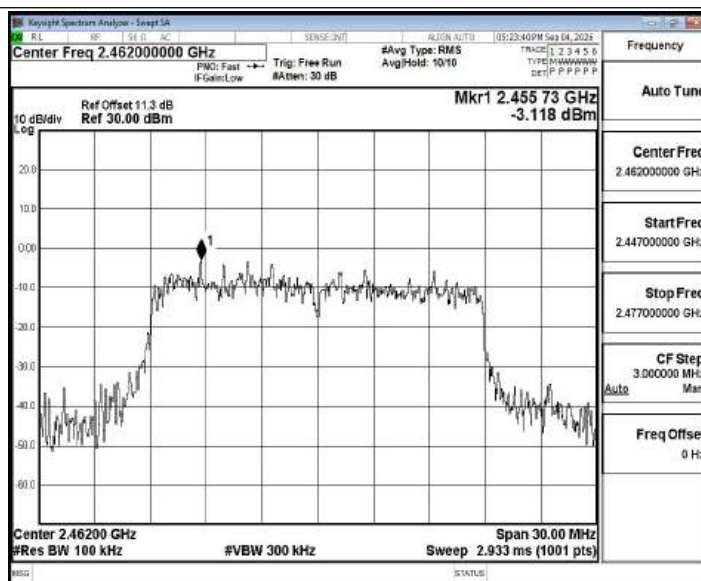
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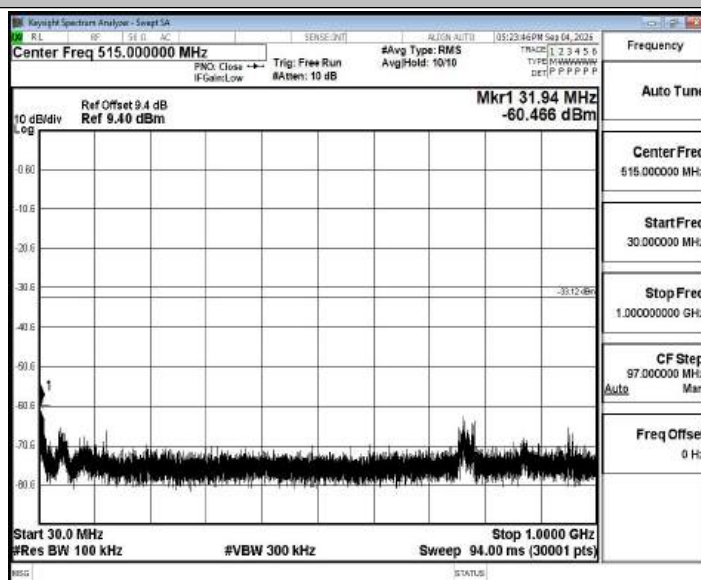
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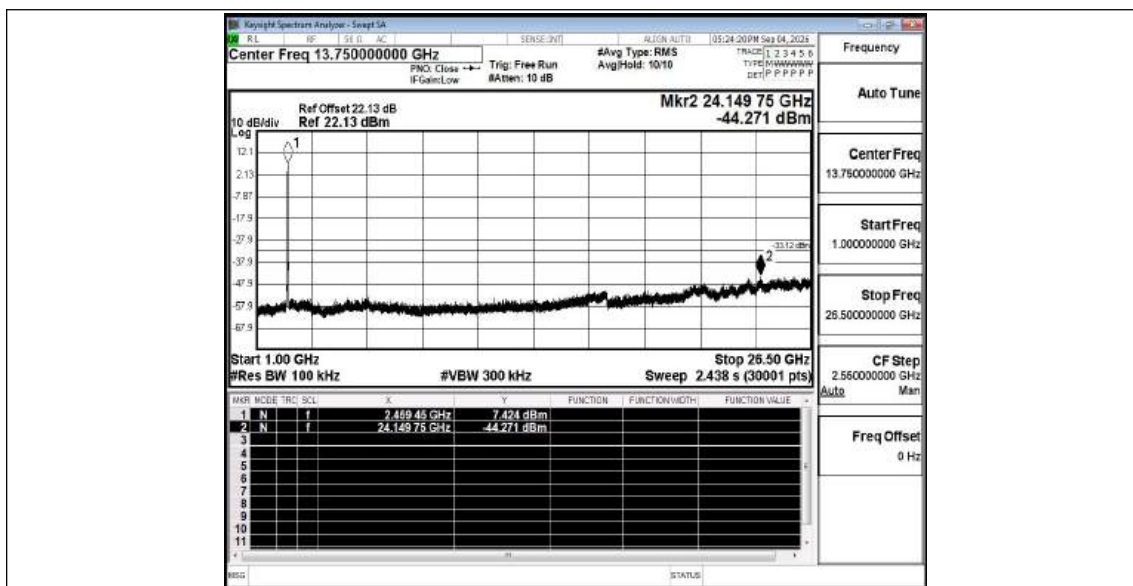
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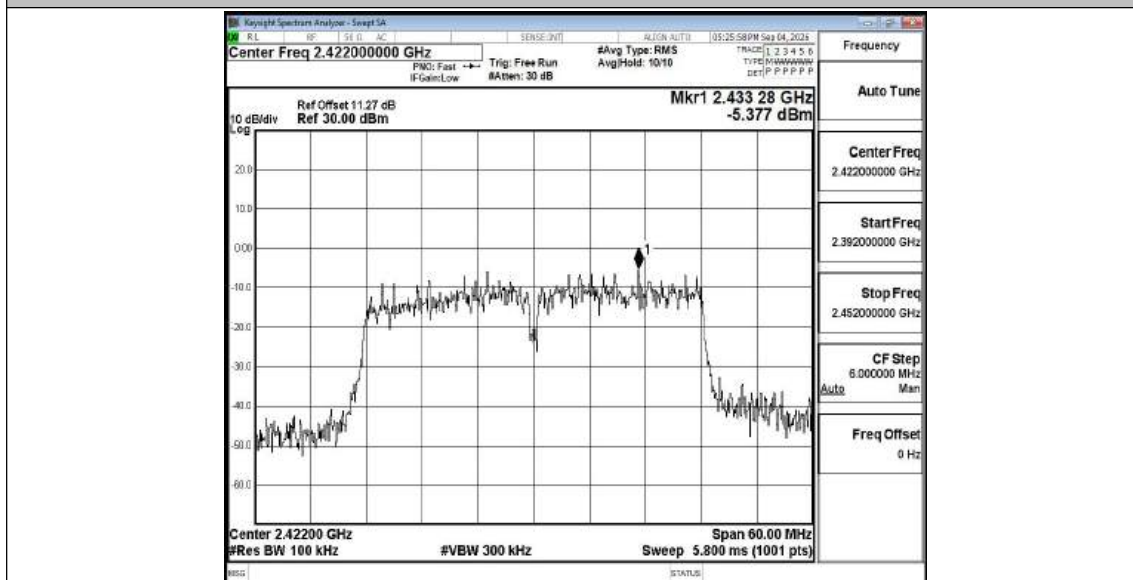
11N20SISO\_Ant1\_2462\_30~1000



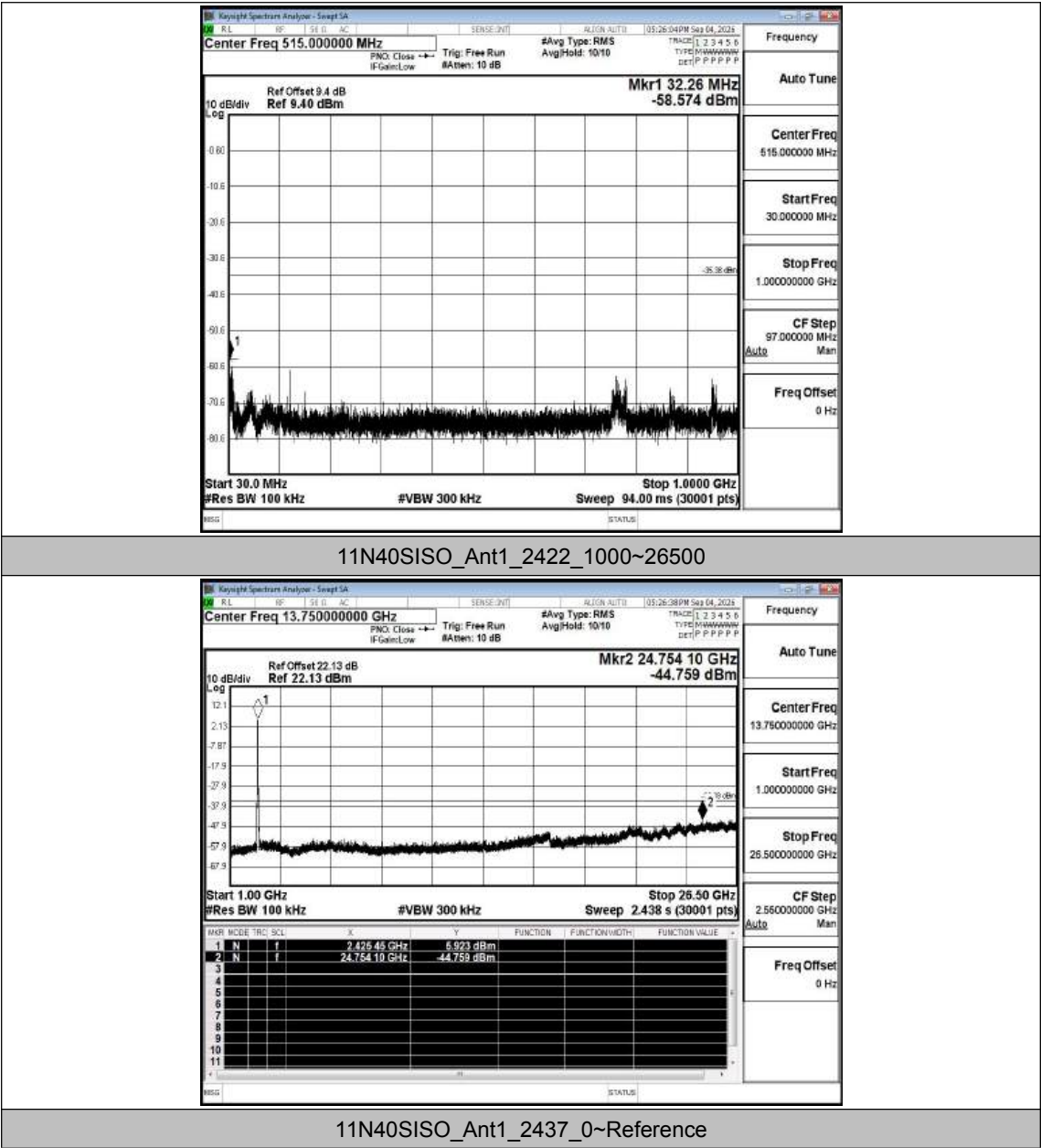
11N20SISO\_Ant1\_2462\_1000~26500

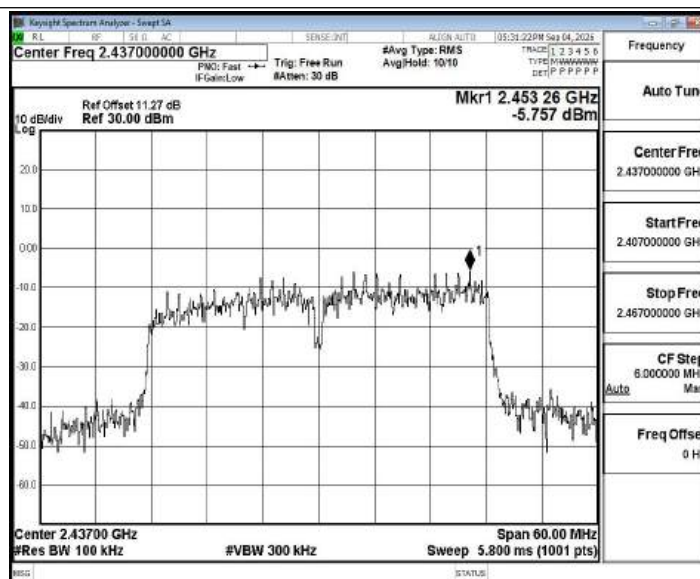


11N40SISO\_Ant1\_2422\_0~Reference

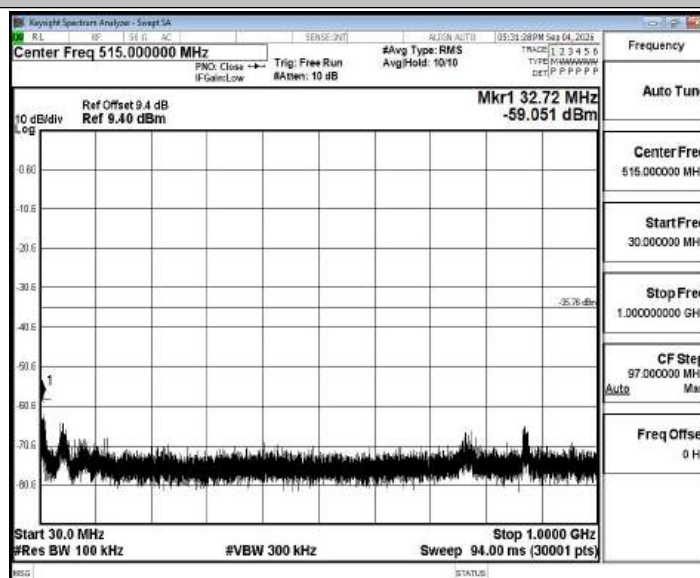


11N40SISO\_Ant1\_2422\_30~1000

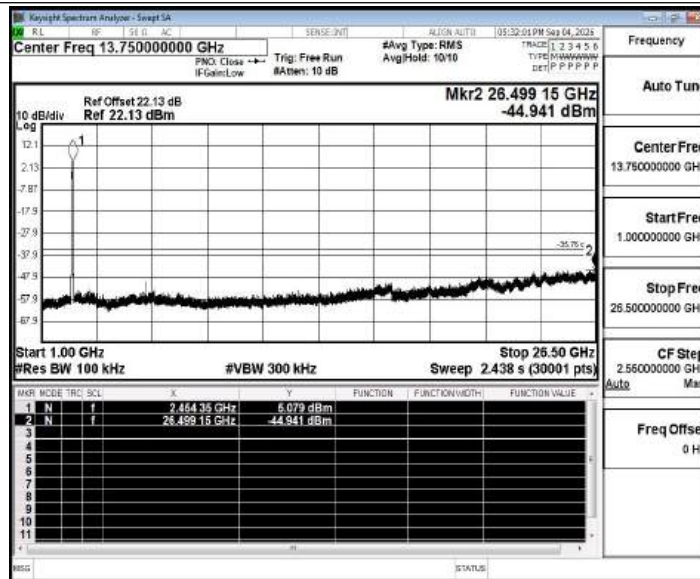




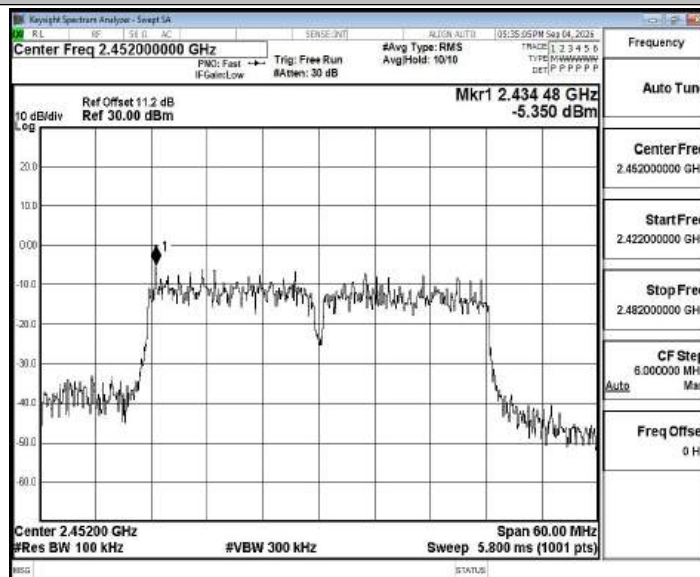
11N40SISO\_Ant1\_2437\_30~1000



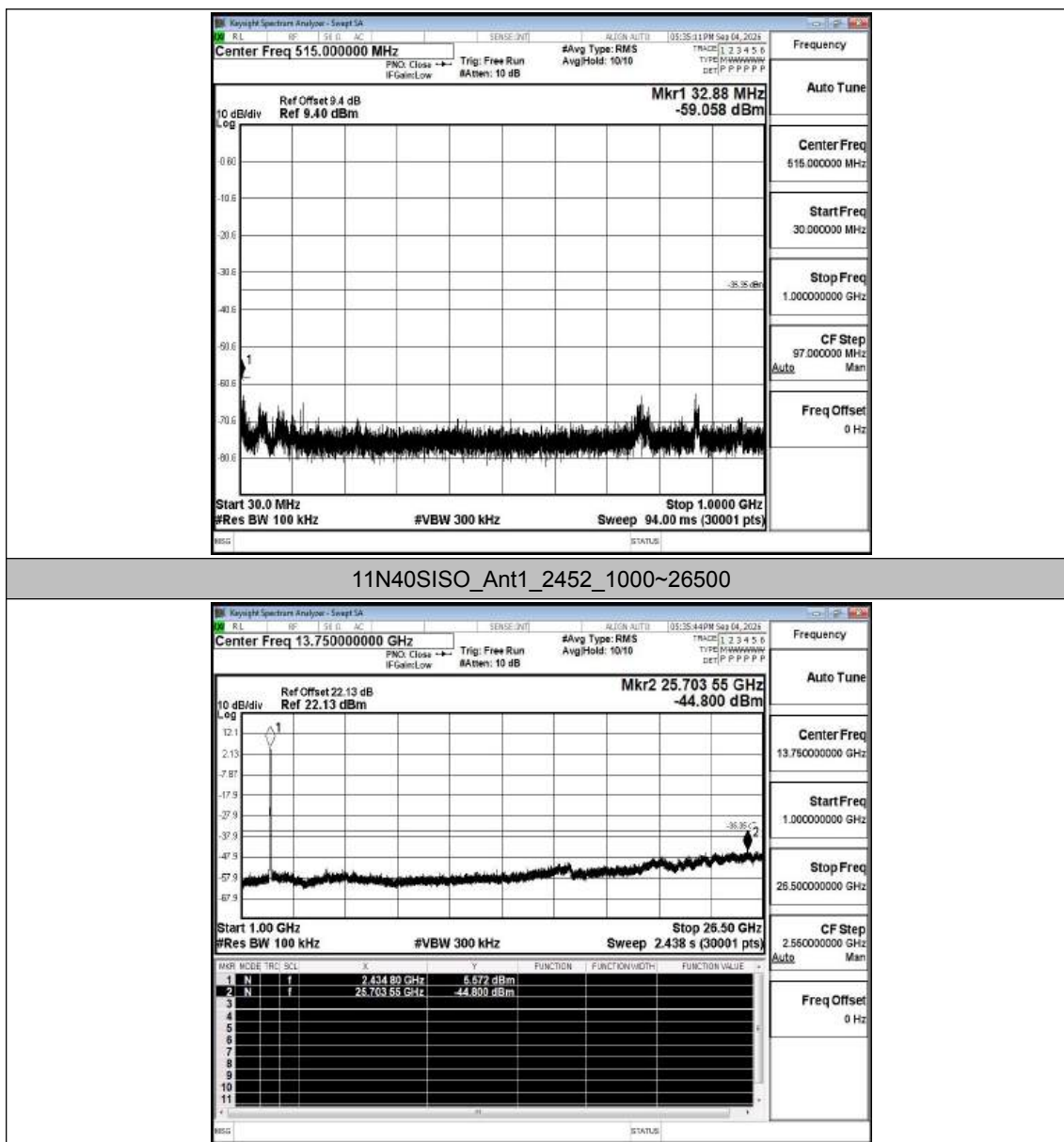
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



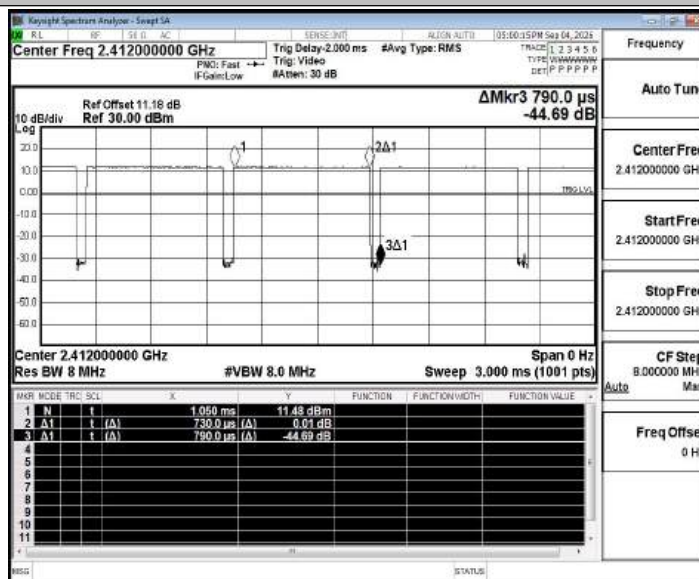
## C.6 Duty Cycle

### Test Result

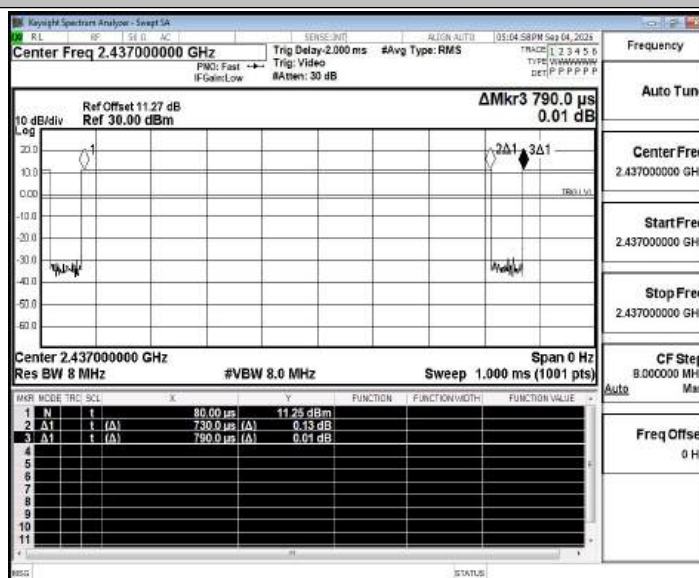
| TestMode  | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | xFactor |
|-----------|---------|----------------|----------------------------|--------------------------|----------------|---------|
| 11B       | Ant1    | 2412           | 0.73                       | 0.79                     | 92.41          | 0.34    |
|           |         | 2437           | 0.73                       | 0.79                     | 92.41          | 0.34    |
|           |         | 2462           | 0.74                       | 0.79                     | 93.67          | 0.28    |
| 11G       | Ant1    | 2412           | 0.11                       | 0.17                     | 64.71          | 1.89    |
|           |         | 2437           | 0.12                       | 0.18                     | 66.67          | 1.76    |
|           |         | 2462           | 0.12                       | 0.18                     | 66.67          | 1.76    |
| 11N20SISO | Ant1    | 2412           | 0.12                       | 0.18                     | 66.67          | 1.76    |
|           |         | 2437           | 0.11                       | 0.18                     | 61.11          | 2.14    |
|           |         | 2462           | 0.11                       | 0.18                     | 61.11          | 2.14    |
| 11N40SISO | Ant1    | 2422           | 0.08                       | 0.14                     | 57.14          | 2.43    |
|           |         | 2437           | 0.07                       | 0.14                     | 50.00          | 3.01    |
|           |         | 2452           | 0.07                       | 0.14                     | 50.00          | 3.01    |

## Test Graphs

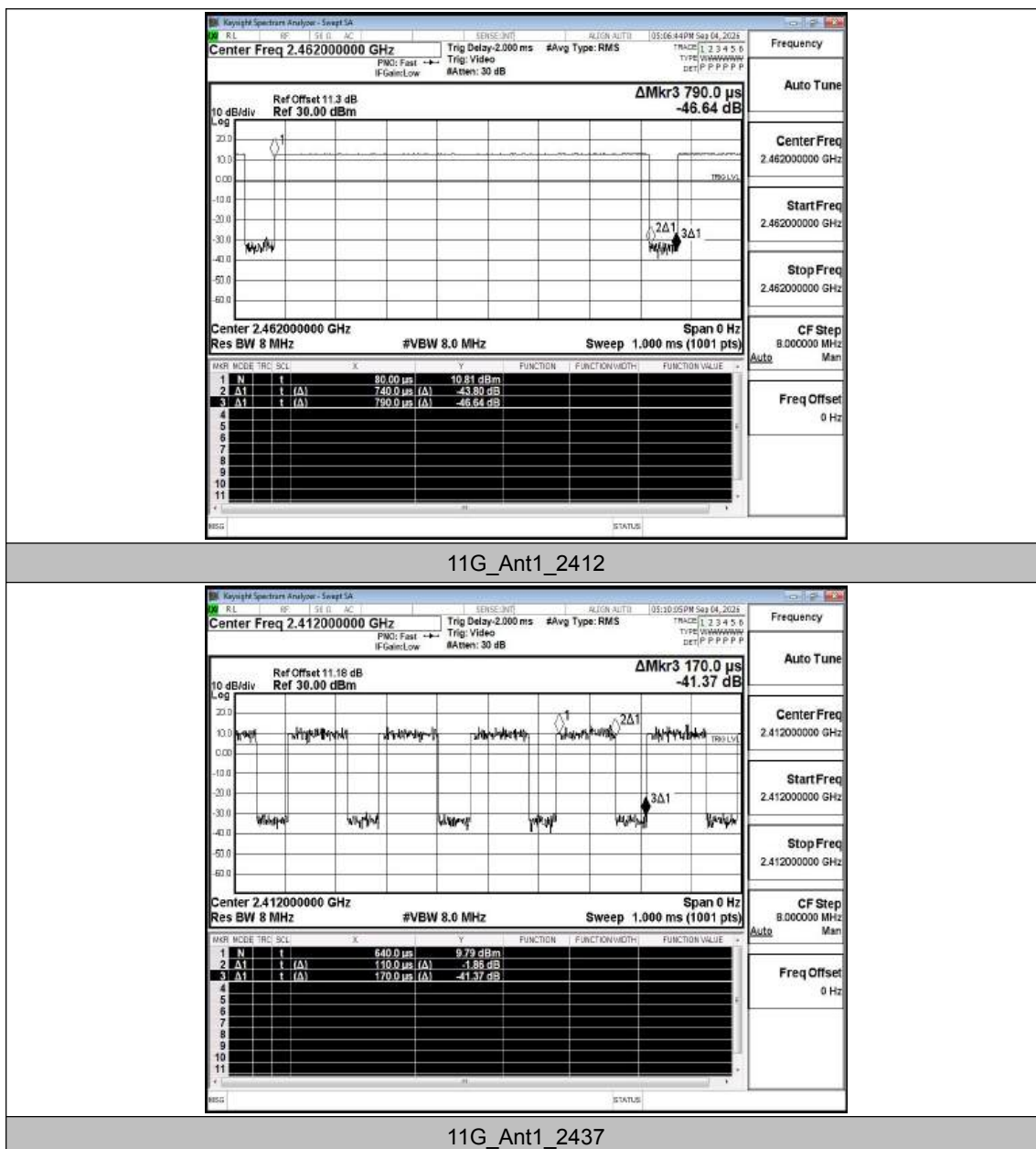
11B\_Ant1\_2412

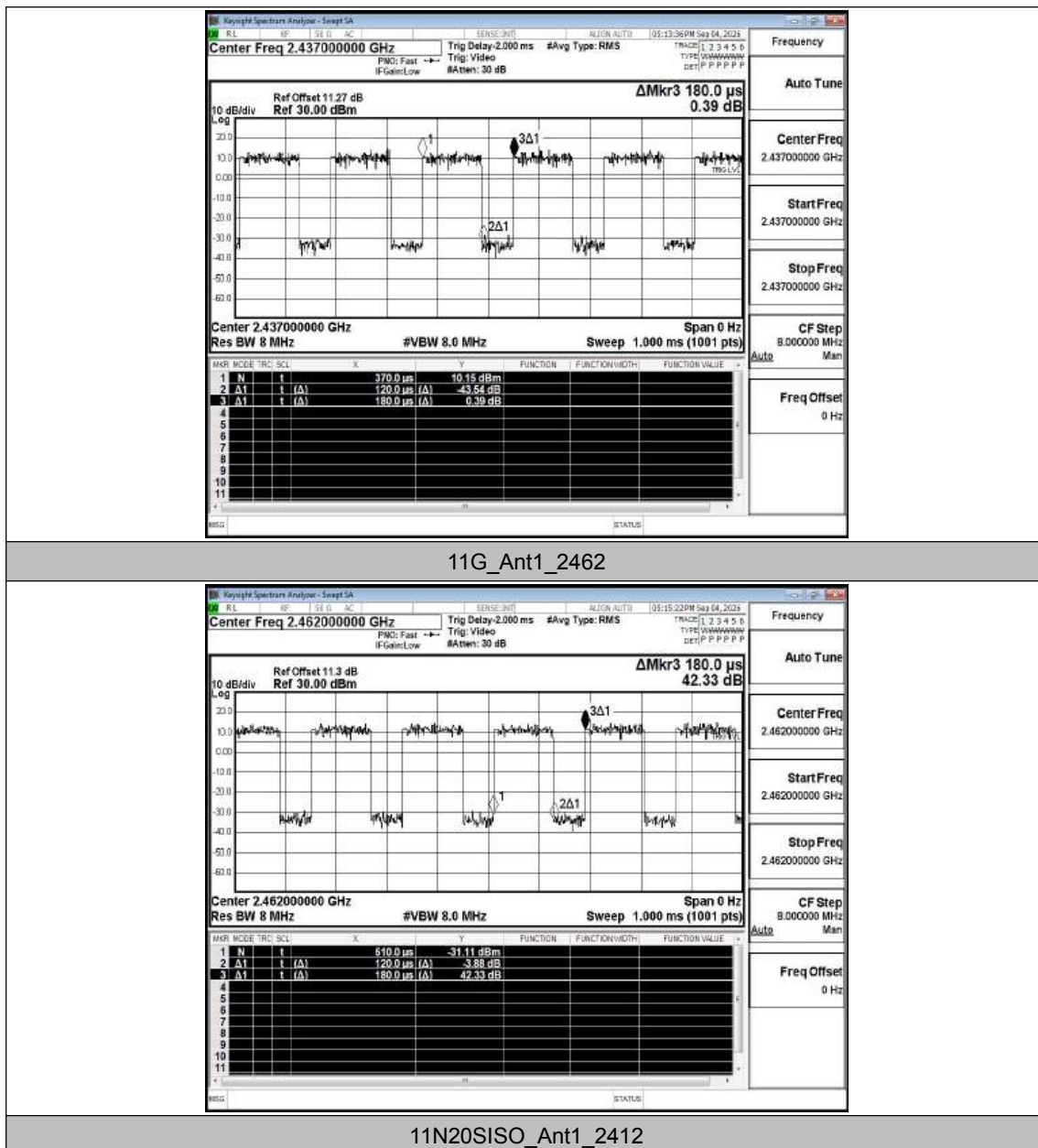


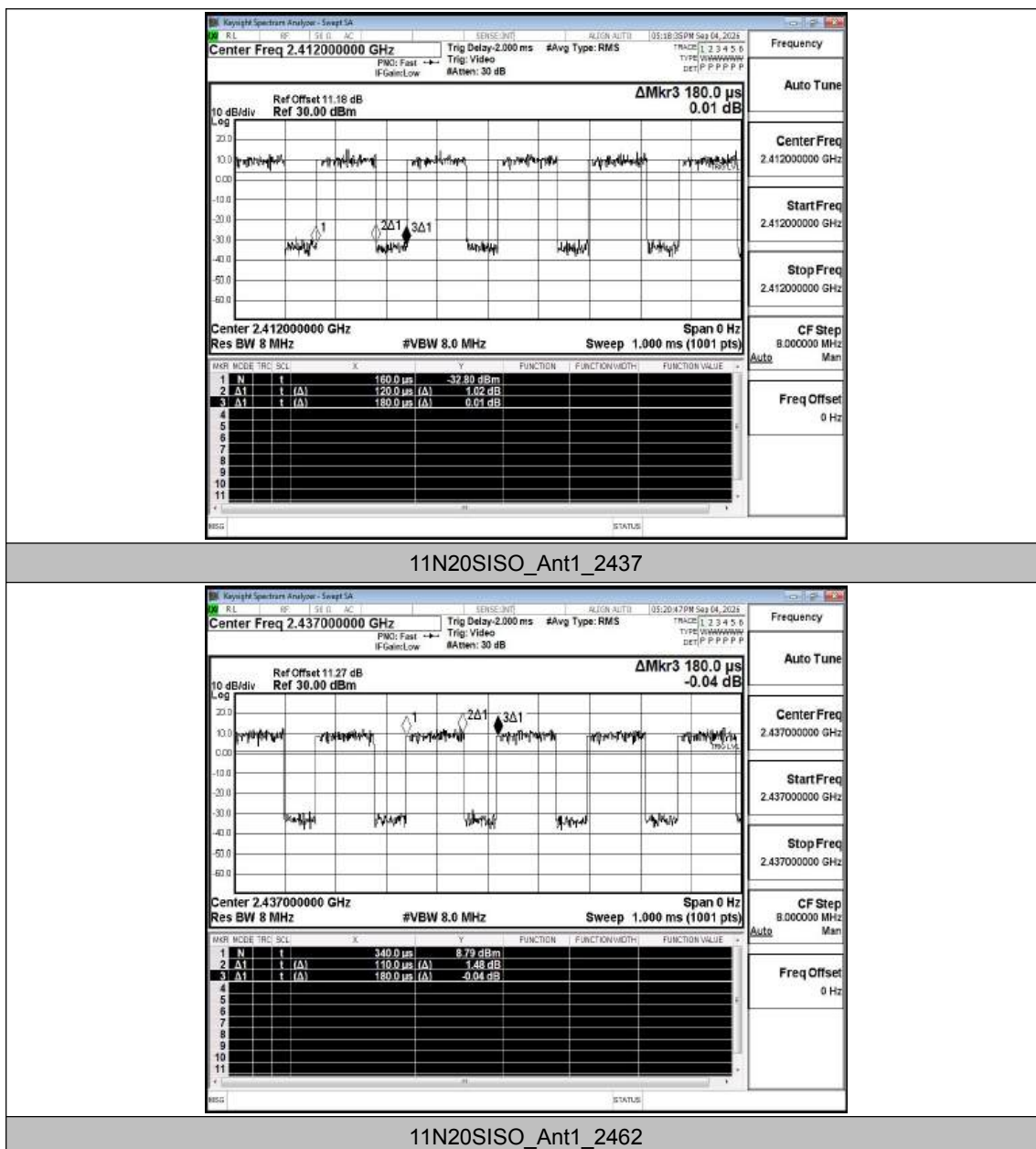
11B\_Ant1\_2437

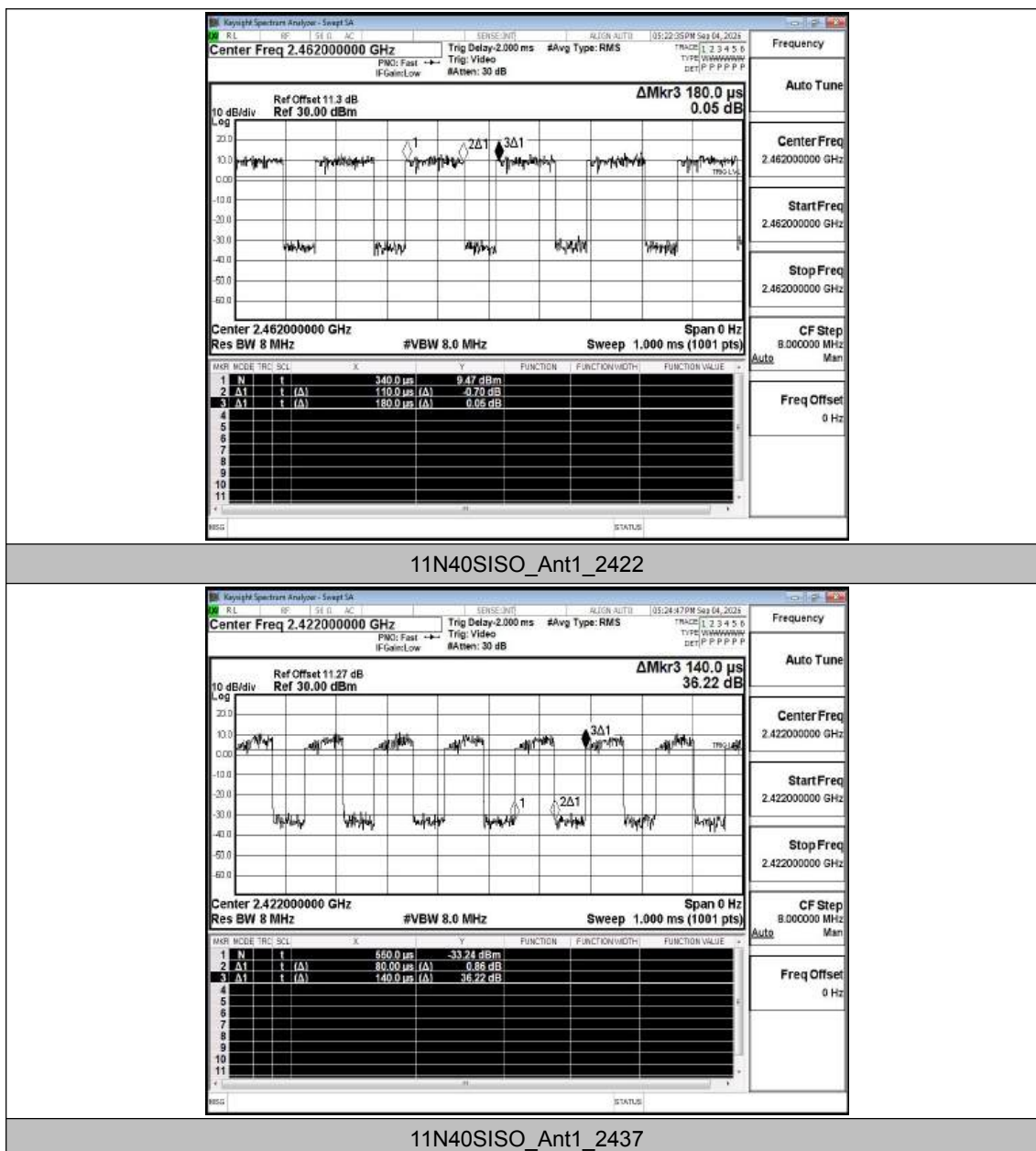


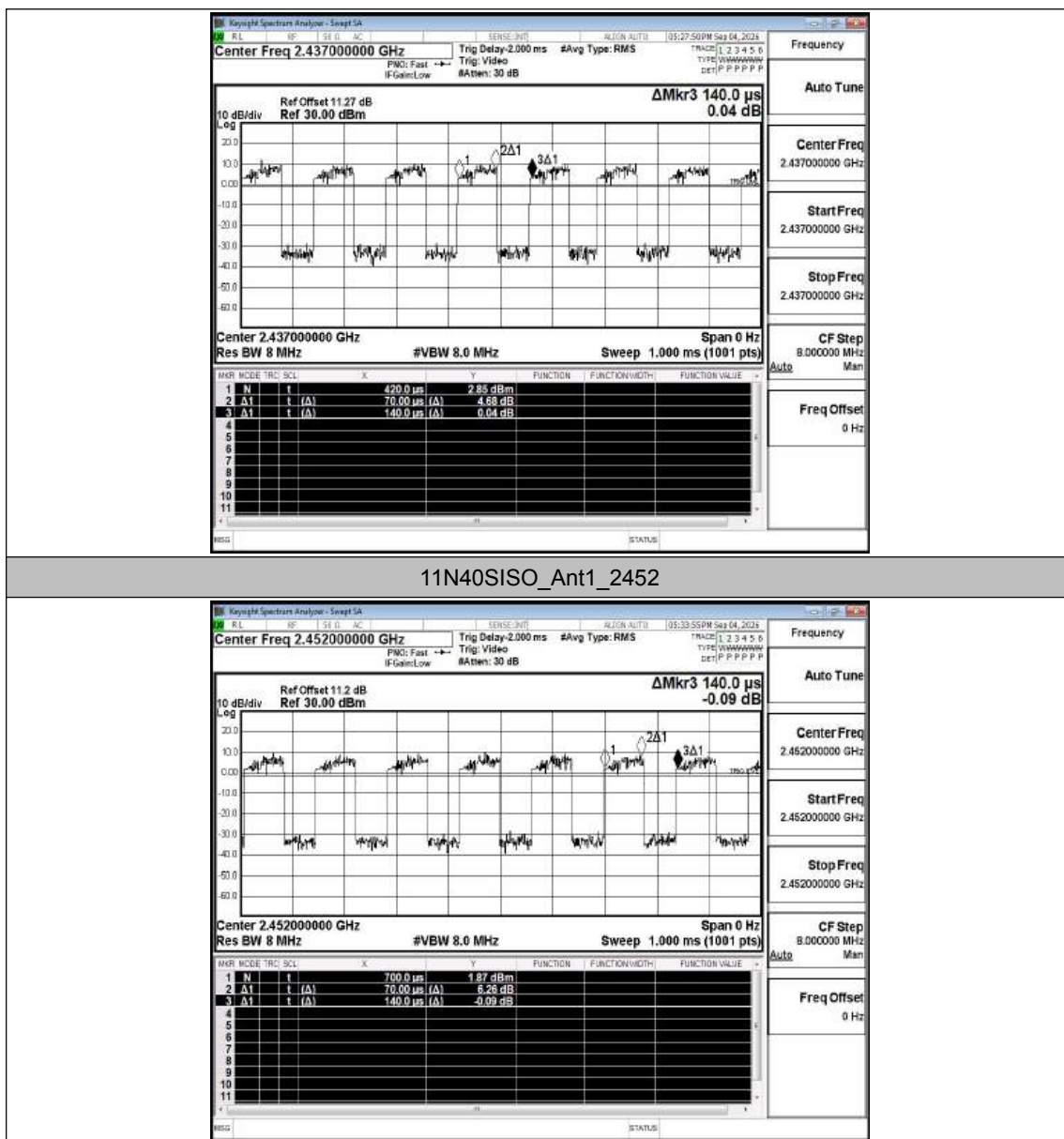
11B\_Ant1\_2462











## 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   | -48.17       | ≤-43.54     | 2.00       | 0.34           | 49.37           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2313.260   | -47.02       | ≤-43.54     | 2.00       | 0.34           | 50.52           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -48.03       | ≤-43.54     | 2.00       | 0.34           | 49.51           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -38.22       | ≤-23.20     | 2.00       | 0.00           | 58.98           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2332.890   | -36.93       | ≤-23.20     | 2.00       | 0.00           | 60.27           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -40.49       | ≤-23.20     | 2.00       | 0.00           | 56.71           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -46.86       | ≤-43.48     | 2.00       | 0.28           | 50.62           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2489.390   | -46.72       | ≤-43.48     | 2.00       | 0.28           | 50.76           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -47.67       | ≤-43.48     | 2.00       | 0.28           | 49.81           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -39.14       | ≤-23.20     | 2.00       | 0.00           | 58.06           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2489.830   | -37.42       | ≤-23.20     | 2.00       | 0.00           | 59.78           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -40.04       | ≤-23.20     | 2.00       | 0.00           | 57.16           | ≤74            | PASS    |
| 11G       | Ant1    | Low    | 2412            | AV       | 2310.000   | -48.43       | ≤-45.09     | 2.00       | 1.89           | 50.66           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.830   | -46.81       | ≤-45.09     | 2.00       | 1.89           | 52.28           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -47.52       | ≤-45.09     | 2.00       | 1.89           | 51.57           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -40.16       | ≤-23.20     | 2.00       | 0.00           | 57.04           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2387.880   | -36.44       | ≤-23.20     | 2.00       | 0.00           | 60.76           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -38.15       | ≤-23.20     | 2.00       | 0.00           | 59.05           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -45.34       | ≤-44.96     | 2.00       | 1.76           | 53.62           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.670   | -45.2        | ≤-44.96     | 2.00       | 1.76           | 53.76           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -47.71       | ≤-44.96     | 2.00       | 1.76           | 51.25           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -33.87       | ≤-23.20     | 2.00       | 0.00           | 63.33           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.660   | -30          | ≤-23.20     | 2.00       | 0.00           | 67.20           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -37.78       | ≤-23.20     | 2.00       | 0.00           | 59.42           | ≤74            | PASS    |
| 11N20SISO | Ant1    | Low    | 2412            | AV       | 2310.000   | -48.2        | ≤-44.96     | 2.00       | 1.76           | 50.76           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.830   | -46.62       | ≤-44.96     | 2.00       | 1.76           | 52.34           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -47.13       | ≤-44.96     | 2.00       | 1.76           | 51.83           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -39.56       | ≤-23.20     | 2.00       | 0.00           | 57.64           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2389.960   | -36.1        | ≤-23.20     | 2.00       | 0.00           | 61.10           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -36.1        | ≤-23.20     | 2.00       | 0.00           | 61.10           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -54.39       | ≤-45.34     | 2.00       | 2.14           | 44.95           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.780   | -54.05       | ≤-45.34     | 2.00       | 2.14           | 45.29           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -61.1        | ≤-45.34     | 2.00       | 2.14           | 38.24           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -37.58       | ≤-23.20     | 2.00       | 0.00           | 59.62           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.550   | -36.35       | ≤-23.20     | 2.00       | 0.00           | 60.85           | ≤74            | PASS    |

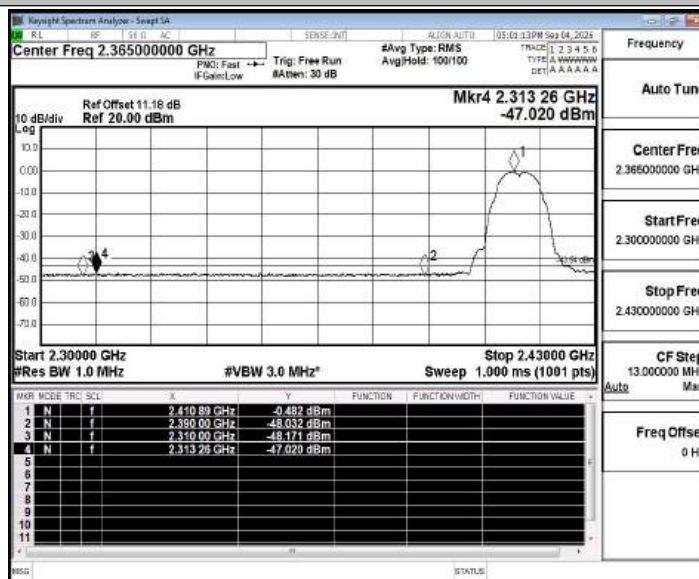
|           |      |      |      |      |          |        |         |      |      |       |     |      |
|-----------|------|------|------|------|----------|--------|---------|------|------|-------|-----|------|
|           |      |      |      | Peak | 2500.000 | -52.95 | ≤-23.20 | 2.00 | 0.00 | 44.25 | ≤74 | PASS |
| 11N40SISO | Ant1 | Low  | 2422 | AV   | 2310.000 | -61.72 | ≤-45.63 | 2.00 | 2.43 | 37.91 | ≤54 | PASS |
|           |      |      |      | AV   | 2388.350 | -50.79 | ≤-45.63 | 2.00 | 2.43 | 48.84 | ≤54 | PASS |
|           |      |      |      | AV   | 2390.000 | -53.7  | ≤-45.63 | 2.00 | 2.43 | 45.93 | ≤54 | PASS |
|           |      |      |      | Peak | 2310.000 | -54.21 | ≤-23.20 | 2.00 | 0.00 | 42.99 | ≤74 | PASS |
|           |      |      |      | Peak | 2385.950 | -35.32 | ≤-23.20 | 2.00 | 0.00 | 61.88 | ≤74 | PASS |
|           |      |      |      | Peak | 2390.000 | -37.9  | ≤-23.20 | 2.00 | 0.00 | 59.30 | ≤74 | PASS |
|           |      | High | 2452 | AV   | 2483.500 | -57.07 | ≤-46.21 | 2.00 | 3.01 | 43.14 | ≤54 | PASS |
|           |      |      |      | AV   | 2485.750 | -56.12 | ≤-46.21 | 2.00 | 3.01 | 44.09 | ≤54 | PASS |
|           |      |      |      | AV   | 2500.000 | -62.24 | ≤-46.21 | 2.00 | 3.01 | 37.97 | ≤54 | PASS |
|           |      |      |      | Peak | 2483.500 | -45.82 | ≤-23.20 | 2.00 | 0.00 | 51.38 | ≤74 | PASS |
|           |      |      |      | Peak | 2485.750 | -43.55 | ≤-23.20 | 2.00 | 0.00 | 53.65 | ≤74 | PASS |
|           |      |      |      | Peak | 2500.000 | -54.28 | ≤-23.20 | 2.00 | 0.00 | 42.92 | ≤74 | PASS |

## Note:

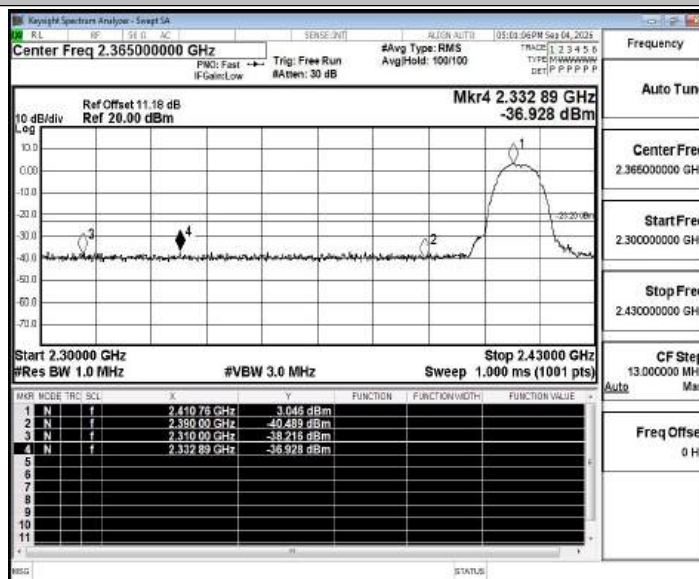
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

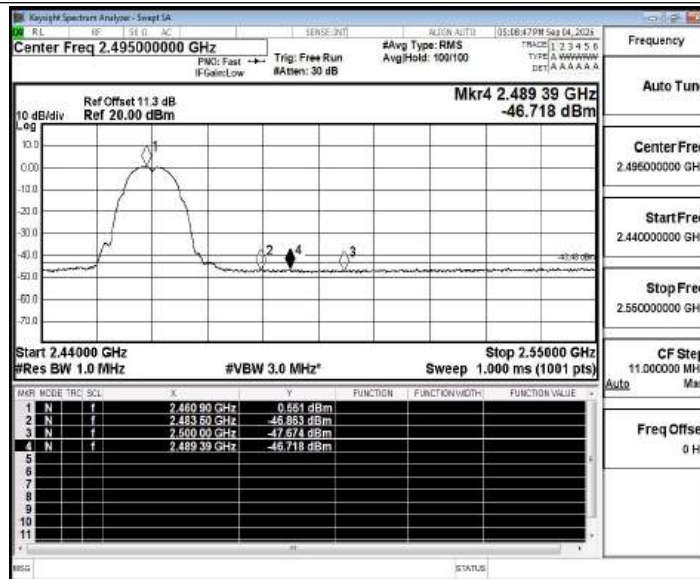
11B\_Ant1\_Low\_2412\_AV



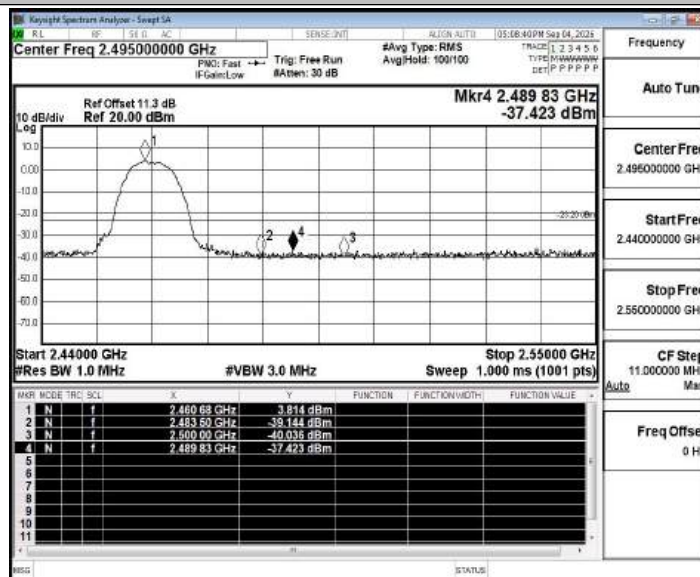
11B\_Ant1\_Low\_2412\_Peak



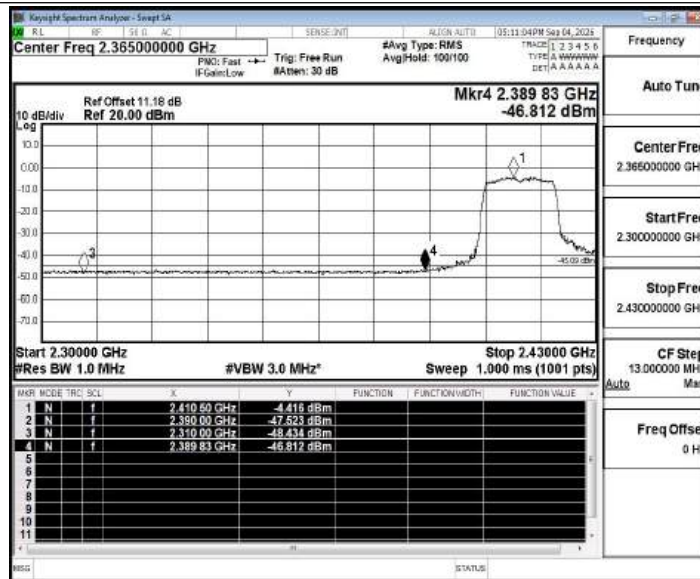
11B\_Ant1\_High\_2462\_AV



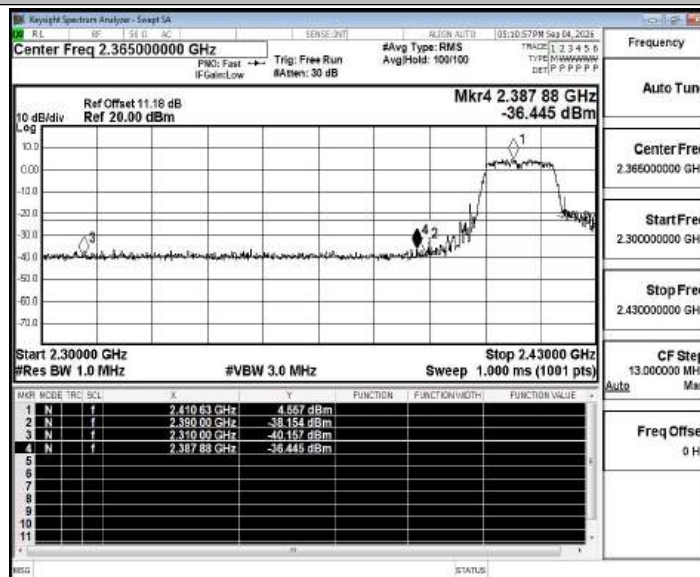
11B\_Ant1\_High\_2462\_Peak



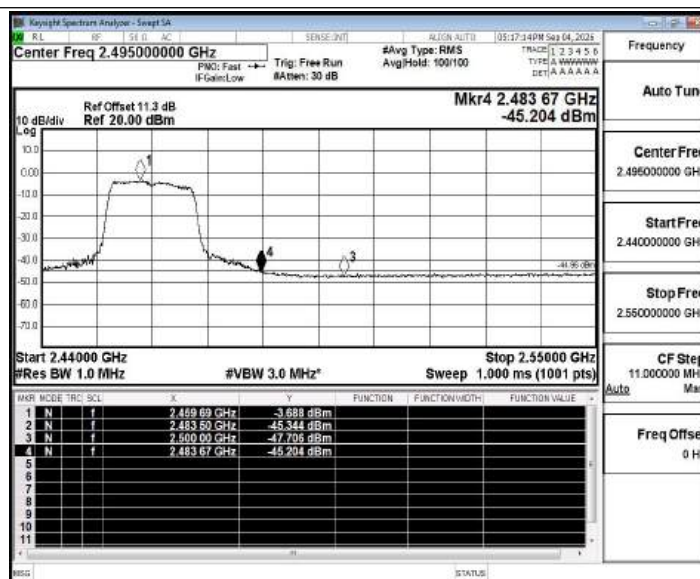
11G\_Ant1\_Low\_2412\_AV



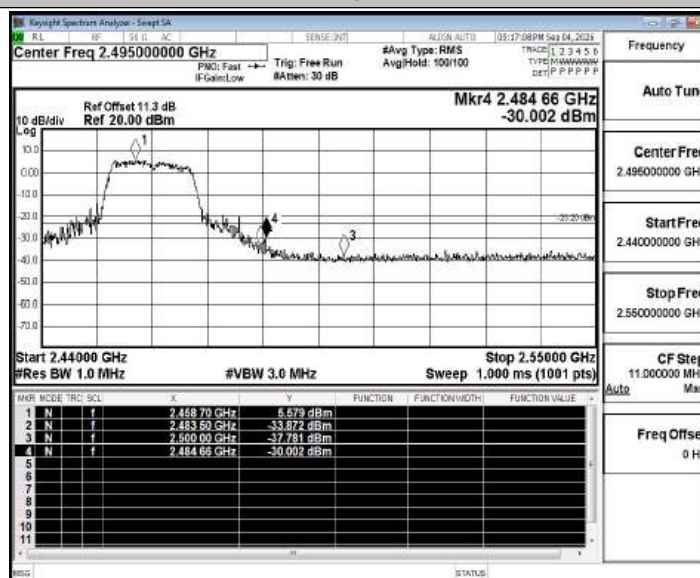
11G\_Ant1\_Low\_2412\_Peak



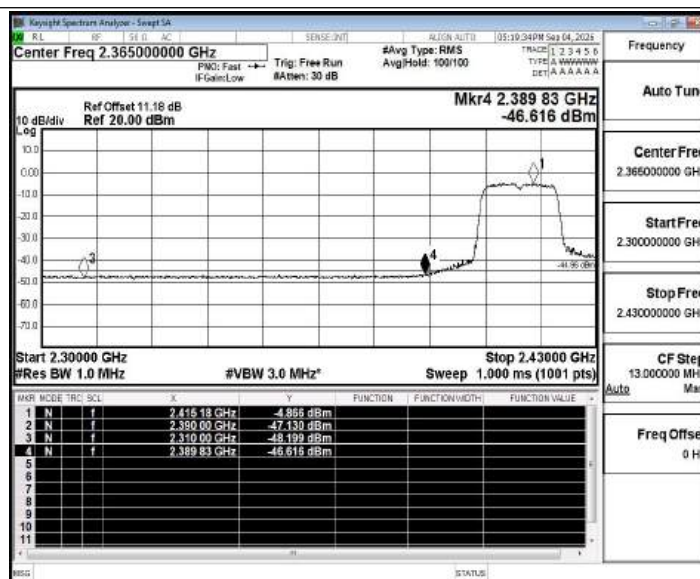
11G\_Ant1\_High\_2462\_AV



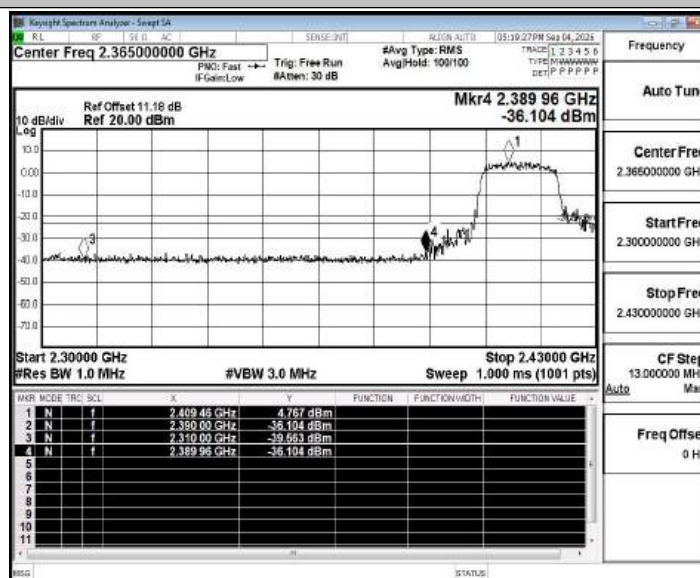
11G\_Ant1\_High\_2462\_Peak



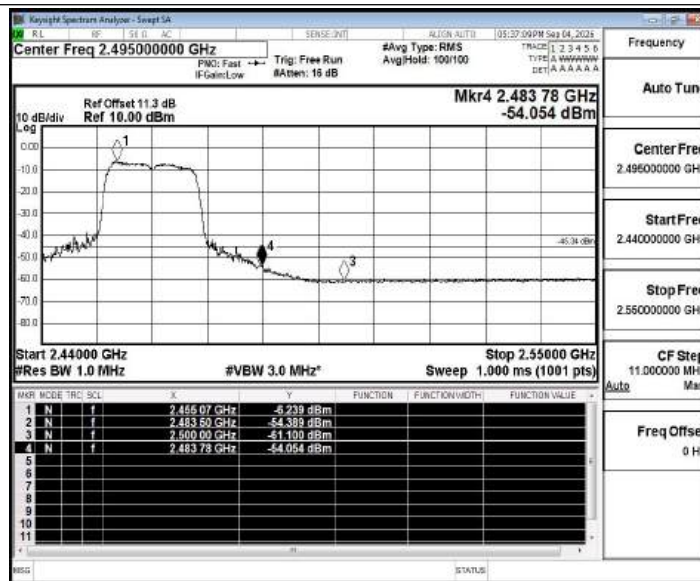
11N20SISO\_Ant1\_Low\_2412\_AV



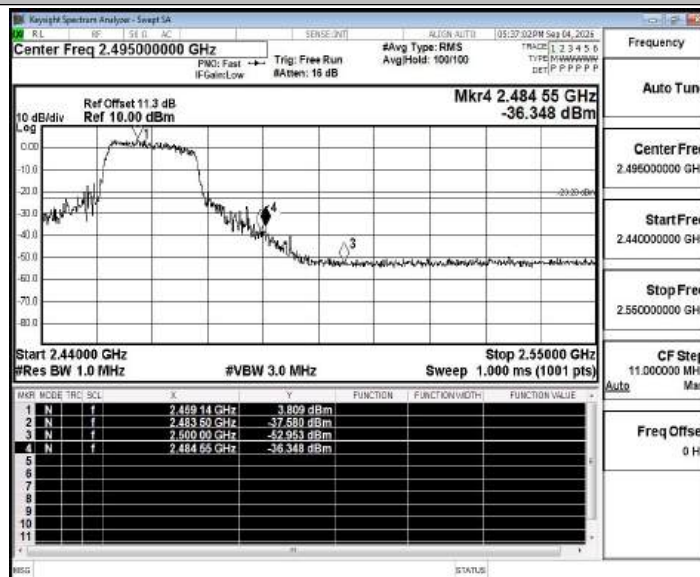
11N20SISO\_Ant1\_Low\_2412\_Peak



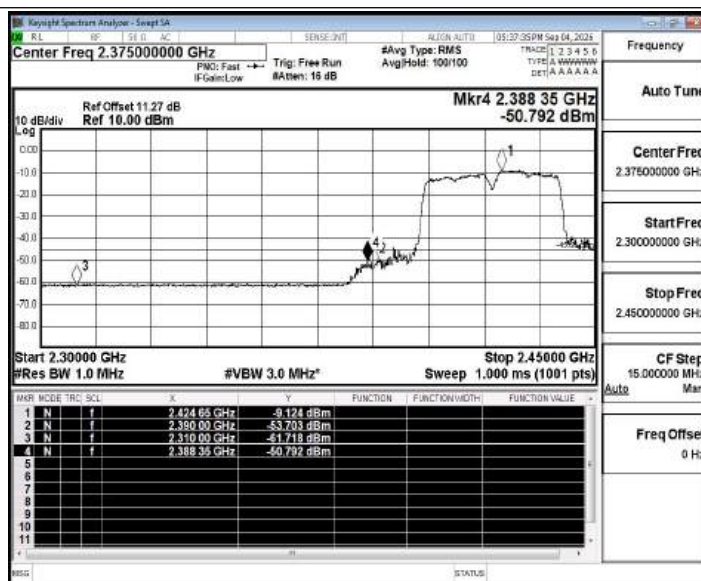
11N20SISO\_Ant1\_High\_2462\_AV



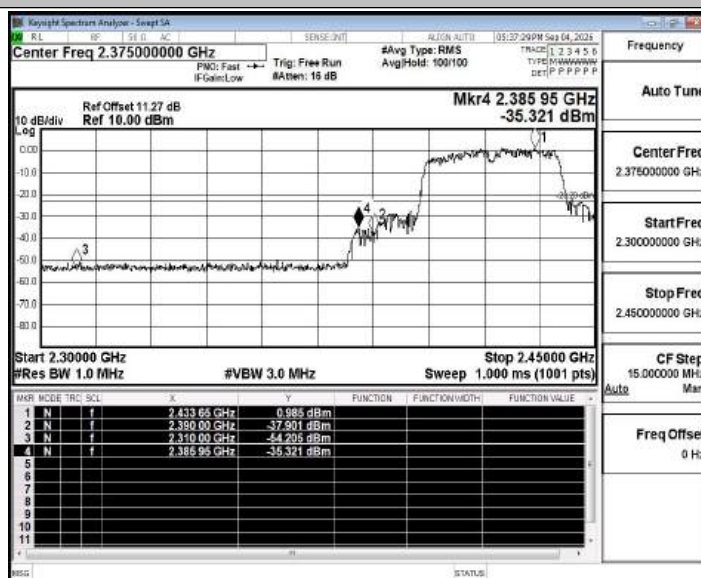
11N20SISO\_Ant1\_High\_2462\_Peak



11N40SISO\_Ant1\_Low\_2422\_AV



11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV

