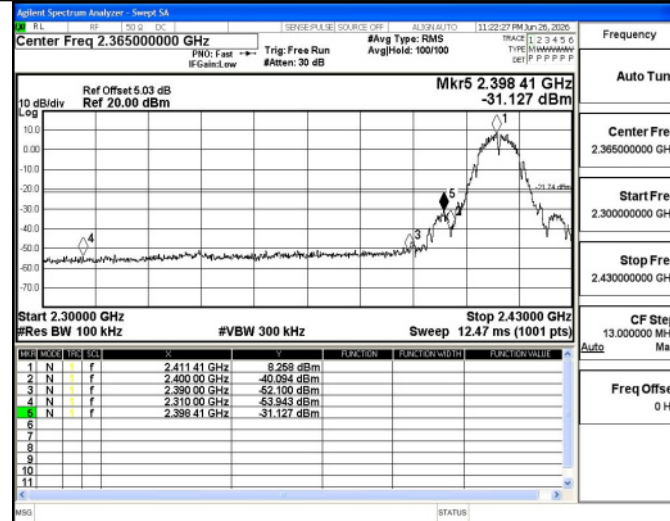


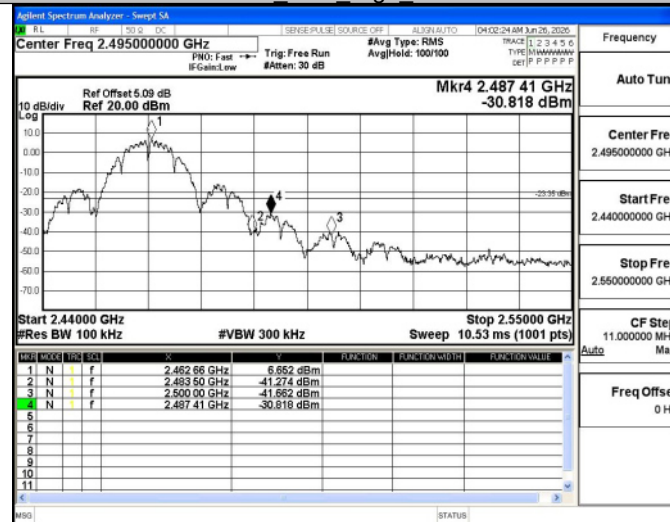


## Test Graphs

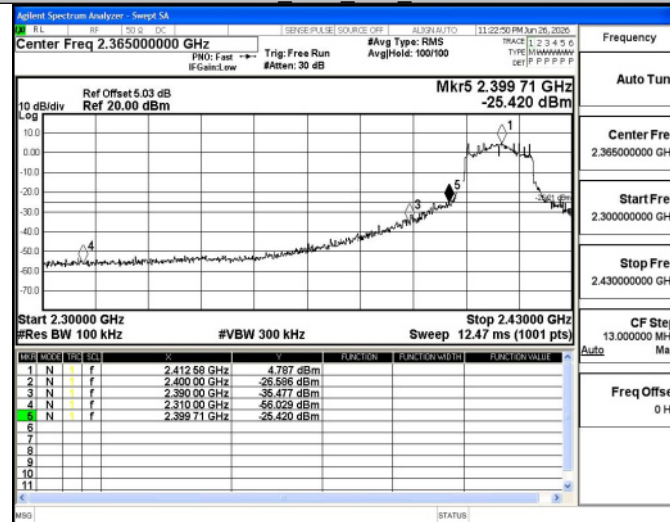
11B Ant1 Low 2412



11B Ant1 High 2462

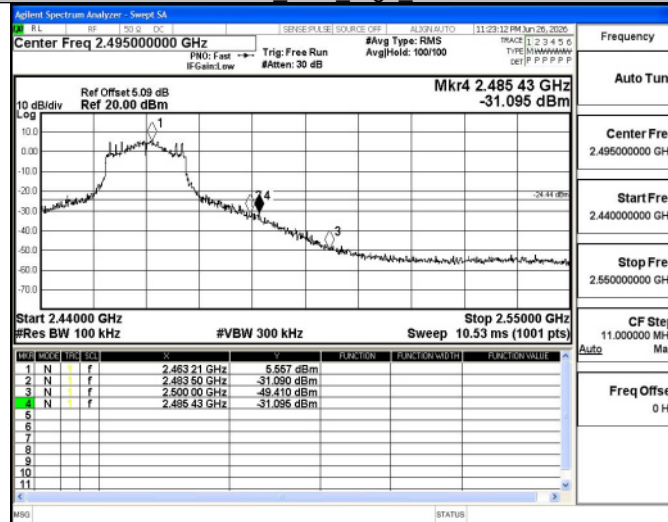


11G Ant1 Low 2412

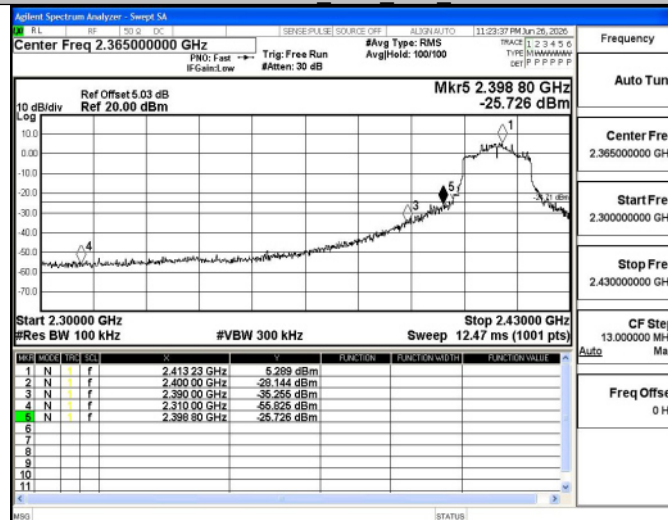




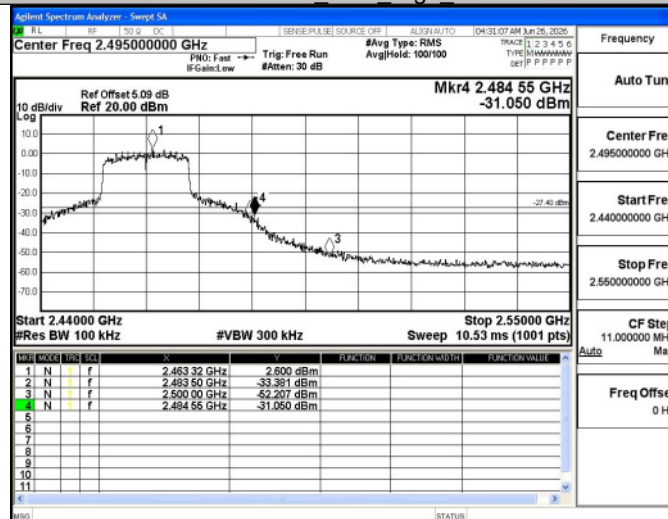
## 11G\_Ant1\_High\_2462



## 11N20SISO\_Ant1\_Low\_2412

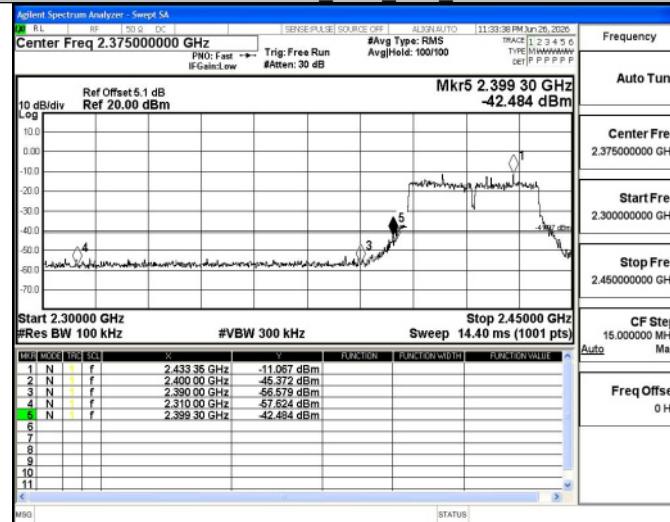


## 11N20SISO\_Ant1\_High\_2462

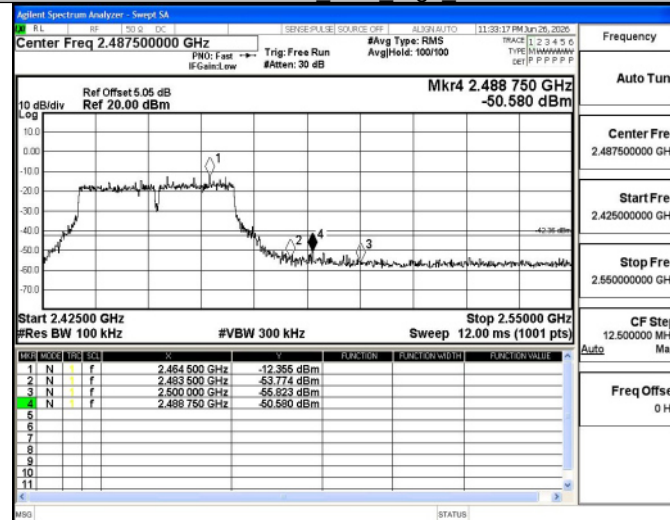




## 11N40SISO Ant1 Low 2422



## 11N40SISO Ant1 High 2452





## Appendix F: Conducted Spurious Emission

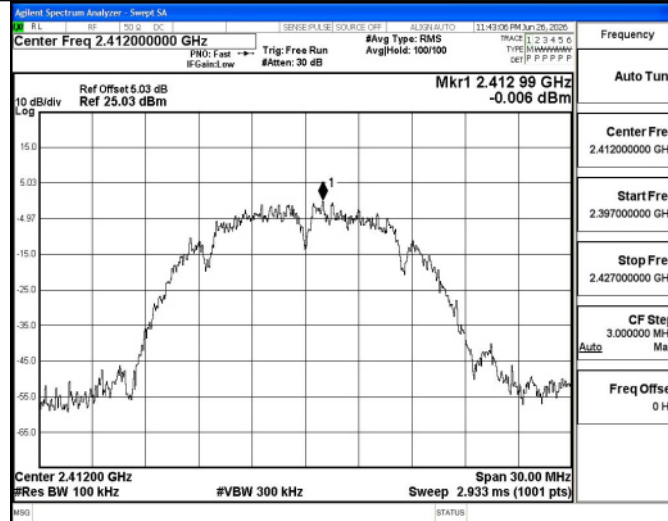
### Test Result

| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | -0.01          | -0.01        | ---         | PASS    |
|           |         |                | 30~1000         | -0.01          | -56.43       | ≤-30.01     | PASS    |
|           |         |                | 1000~26500      | -0.01          | -42.03       | ≤-30.01     | PASS    |
|           |         | 2437           | Reference       | -1.39          | -1.39        | ---         | PASS    |
|           |         |                | 30~1000         | -1.39          | -55.39       | ≤-31.39     | PASS    |
|           |         |                | 1000~26500      | -1.39          | -47.92       | ≤-31.39     | PASS    |
|           |         | 2462           | Reference       | -2.05          | -2.05        | ---         | PASS    |
|           |         |                | 30~1000         | -2.05          | -57.67       | ≤-32.05     | PASS    |
|           |         |                | 1000~26500      | -2.05          | -42.2        | ≤-32.05     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -3.28          | -3.28        | ---         | PASS    |
|           |         |                | 30~1000         | -3.28          | -57.78       | ≤-33.28     | PASS    |
|           |         |                | 1000~26500      | -3.28          | -42.05       | ≤-33.28     | PASS    |
|           |         | 2437           | Reference       | -4.99          | -4.99        | ---         | PASS    |
|           |         |                | 30~1000         | -4.99          | -58.55       | ≤-34.99     | PASS    |
|           |         |                | 1000~26500      | -4.99          | -47.42       | ≤-34.99     | PASS    |
|           |         | 2462           | Reference       | -4.58          | -4.58        | ---         | PASS    |
|           |         |                | 30~1000         | -4.58          | -59.67       | ≤-34.58     | PASS    |
|           |         |                | 1000~26500      | -4.58          | -41.99       | ≤-34.58     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -2.77          | -2.77        | ---         | PASS    |
|           |         |                | 30~1000         | -2.77          | -58.05       | ≤-32.77     | PASS    |
|           |         |                | 1000~26500      | -2.77          | -42.76       | ≤-32.77     | PASS    |
|           |         | 2437           | Reference       | 1.57           | 1.57         | ---         | PASS    |
|           |         |                | 30~1000         | 1.57           | -68.03       | ≤-28.43     | PASS    |
|           |         |                | 1000~26500      | 1.57           | -36.65       | ≤-28.43     | PASS    |
|           |         | 2462           | Reference       | 2.48           | 2.48         | ---         | PASS    |
|           |         |                | 30~1000         | 2.48           | -67.72       | ≤-27.52     | PASS    |
|           |         |                | 1000~26500      | 2.48           | -29.96       | ≤-27.52     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -3.14          | -3.14        | ---         | PASS    |
|           |         |                | 30~1000         | -3.14          | -67.89       | ≤-33.14     | PASS    |
|           |         |                | 1000~26500      | -3.14          | -37.53       | ≤-33.14     | PASS    |
|           |         | 2437           | Reference       | -2.22          | -2.22        | ---         | PASS    |
|           |         |                | 30~1000         | -2.22          | -66.86       | ≤-32.22     | PASS    |
|           |         |                | 1000~26500      | -2.22          | -41.68       | ≤-32.22     | PASS    |
|           |         | 2452           | Reference       | -0.81          | -0.81        | ---         | PASS    |
|           |         |                | 30~1000         | -0.81          | -67.48       | ≤-30.81     | PASS    |
|           |         |                | 1000~26500      | -0.81          | -45.41       | ≤-30.81     | PASS    |

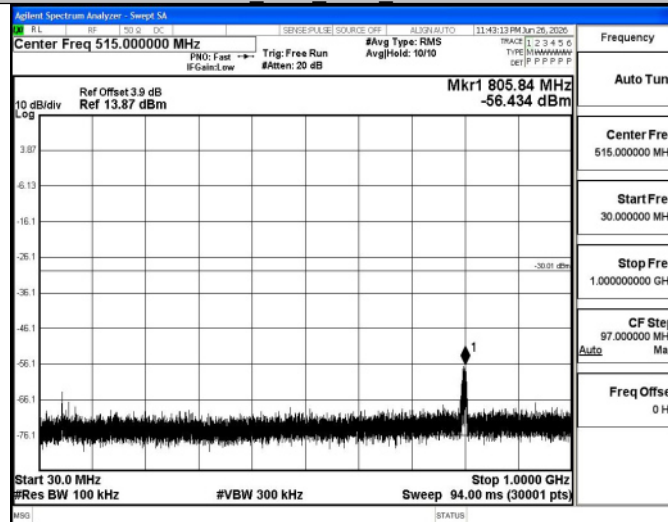


## Test Graphs

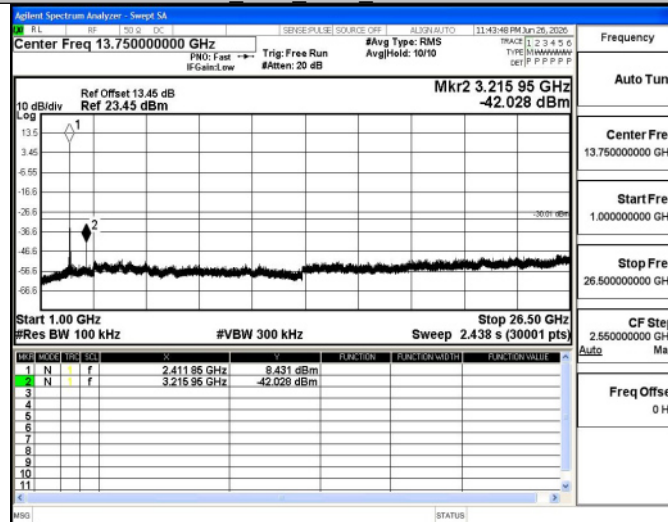
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000

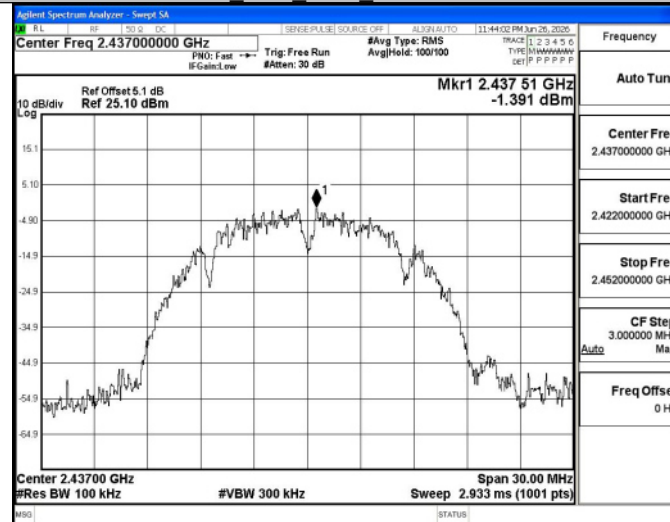


11B\_Ant1\_2412\_1000~26500

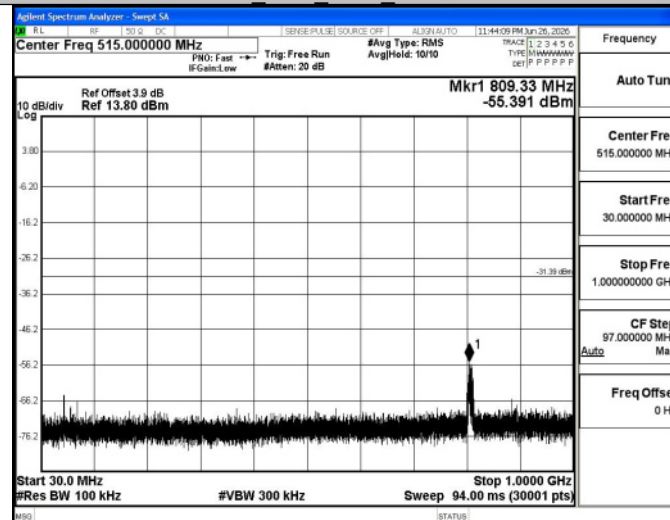




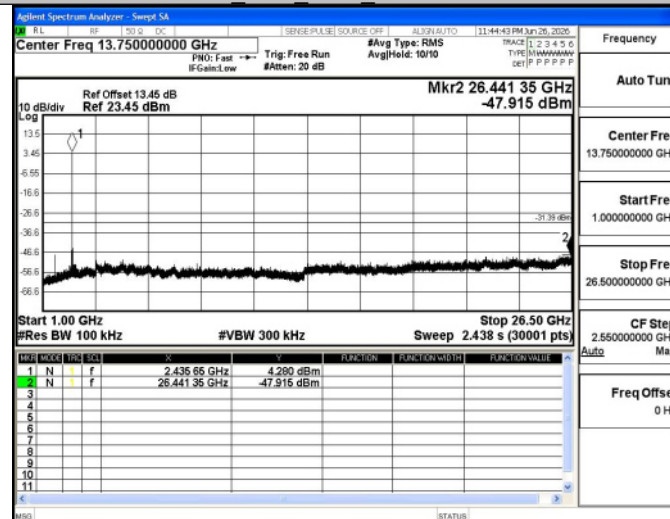
## 11B\_Ant1\_2437\_0~Reference



## 11B\_Ant1\_2437\_30~1000

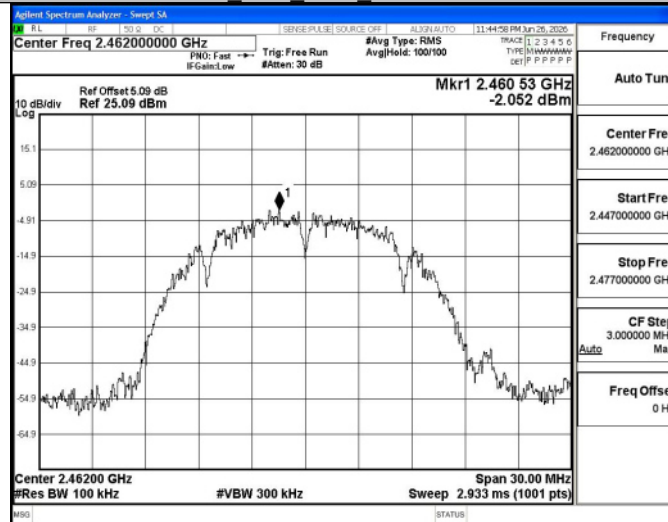


## 11B\_Ant1\_2437\_1000~26500

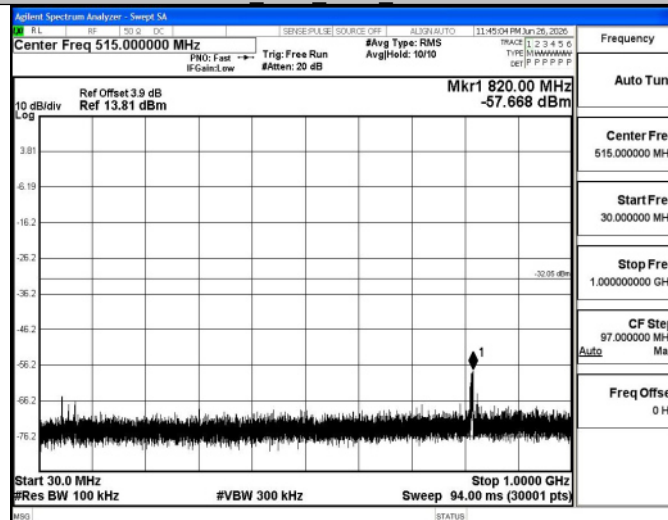




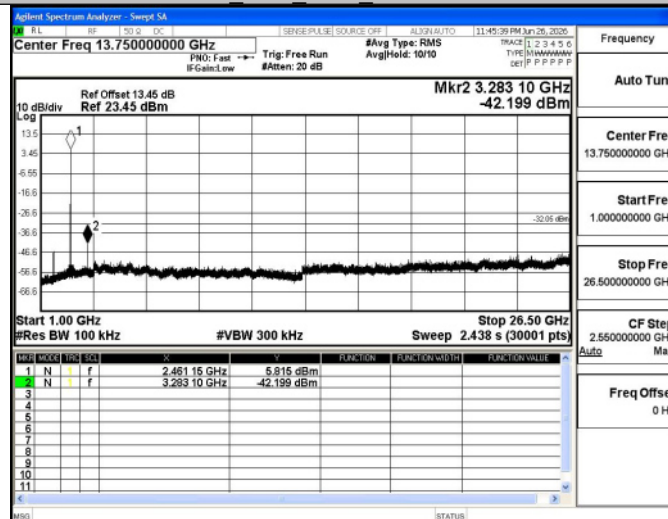
## 11B\_Ant1\_2462\_0~Reference



## 11B\_Ant1\_2462\_30~1000

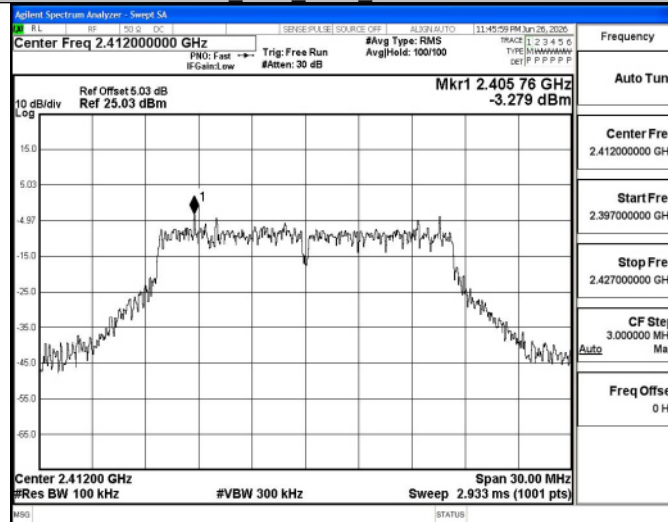


## 11B\_Ant1\_2462\_1000~26500

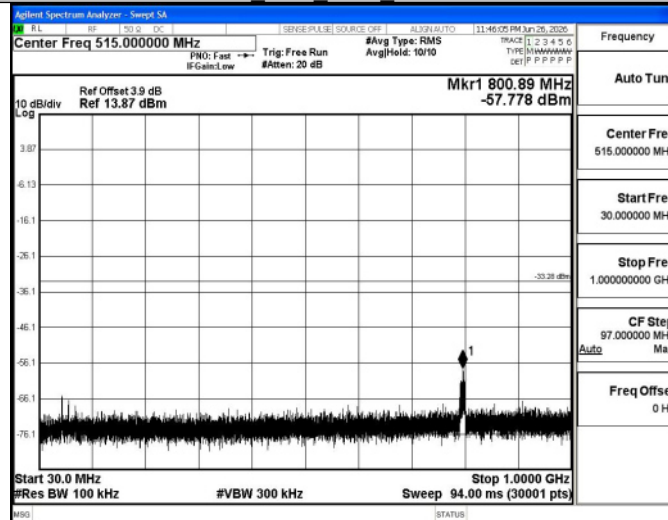




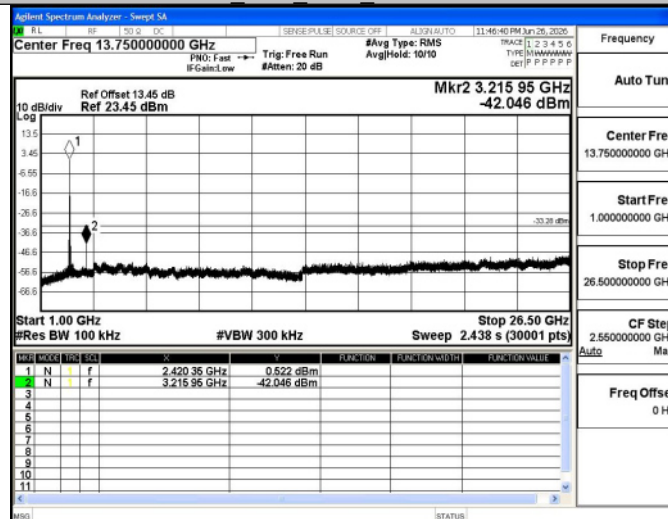
## 11G\_Ant1\_2412\_0~Reference



## 11G\_Ant1\_2412\_30~1000



## 11G\_Ant1\_2412\_1000~26500





|                  |                 |
|------------------|-----------------|
| Frequency        |                 |
| Auto Tune        |                 |
| Center Frequency | 2.437000000 GHz |
| Start Frequency  | 2.422000000 GHz |
| Stop Frequency   | 2.452000000 GHz |
| CF Step          | 3.000000 MHz    |
| Auto             | Manual          |
| Freq Offset      | 0 Hz            |

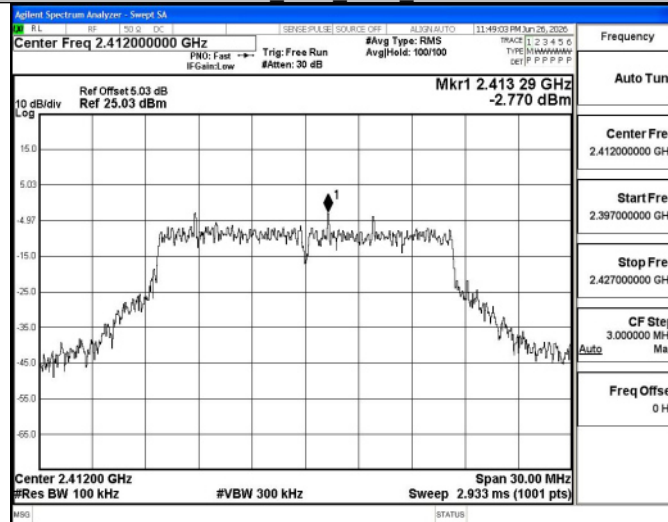
|            |                |
|------------|----------------|
| Frequency  |                |
| Auto Tun   |                |
| Center Fre | 515.000000 MH  |
| Start Fre  | 30.000000 MH   |
| Stop Fre   | 1.000000000 GH |
| CF Ste     | 97.000000 MH   |
| Auto       | Ma             |
| Freq Offs  | 0 H            |

|             |                  |
|-------------|------------------|
| Frequency   |                  |
| Auto Tun    |                  |
| Center Freq | 13.750000000 GHz |
| Start Freq  | 1.000000000 GHz  |
| Stop Freq   | 26.500000000 GHz |
| CF Step     | 2.550000000 GHz  |
| Auto        | Manual           |
| Freq Offset | 0 Hz             |

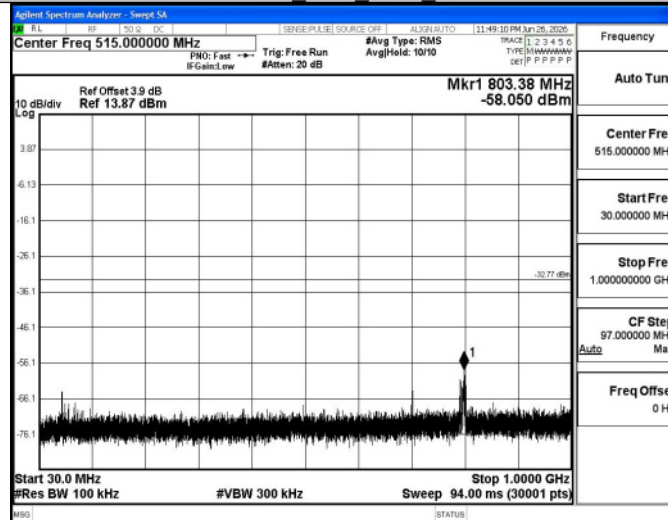




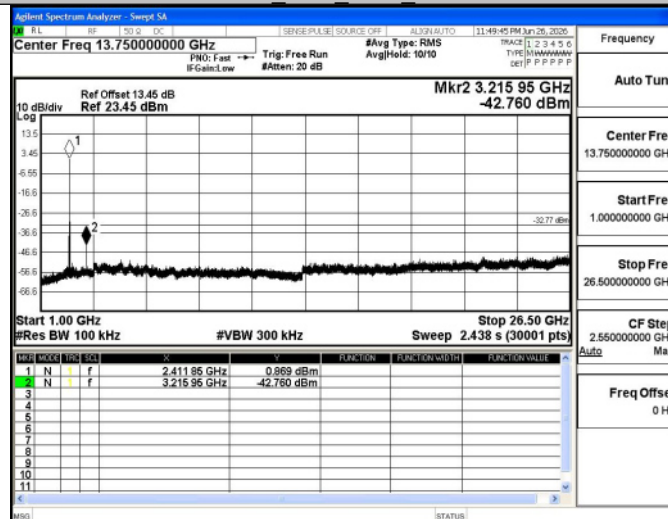
## 11N20SISO Ant1 2412 0~Reference



## 11N20SISO Ant1 2412 30~1000

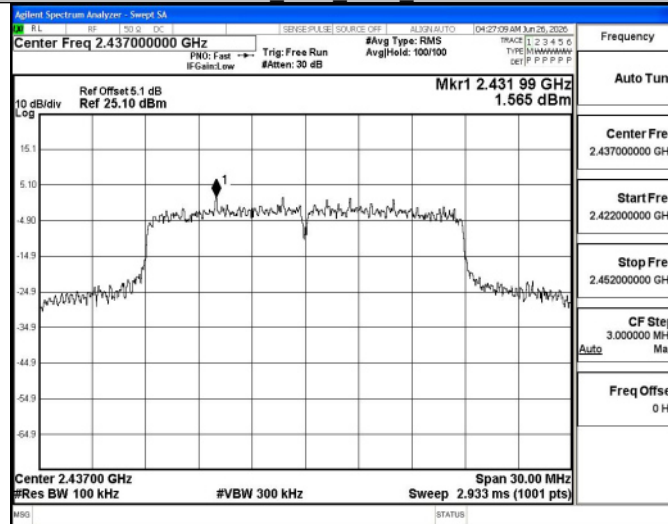


## 11N20SISO Ant1 2412 1000~26500

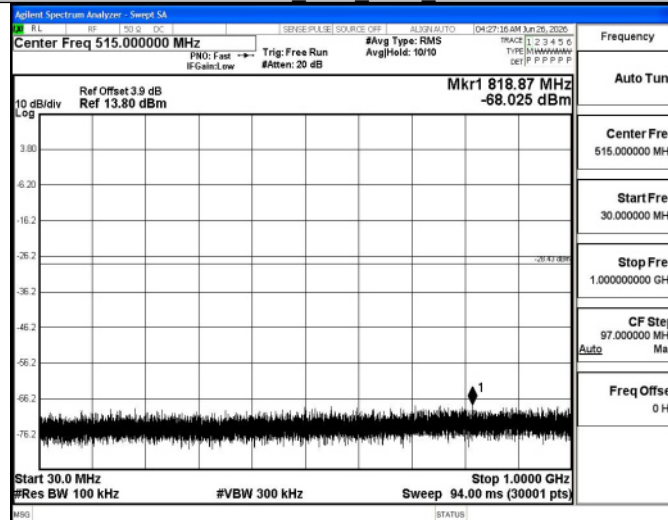




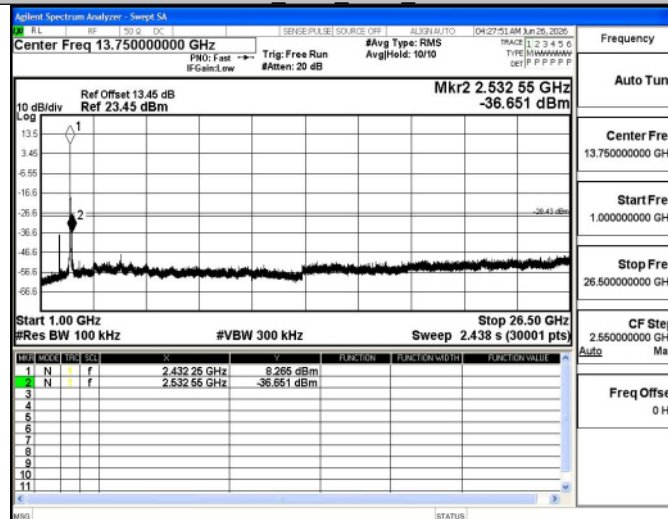
## 11N20SISO Ant1 2437 0~Reference



## 11N20SISO Ant1 2437 30~1000

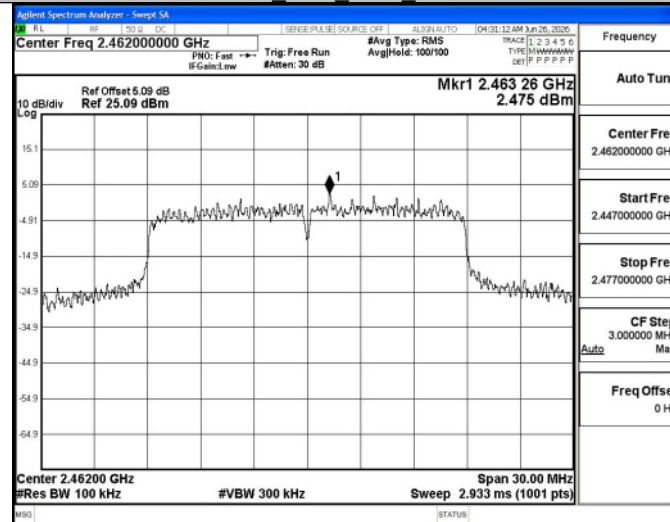


## 11N20SISO Ant1 2437 1000~26500

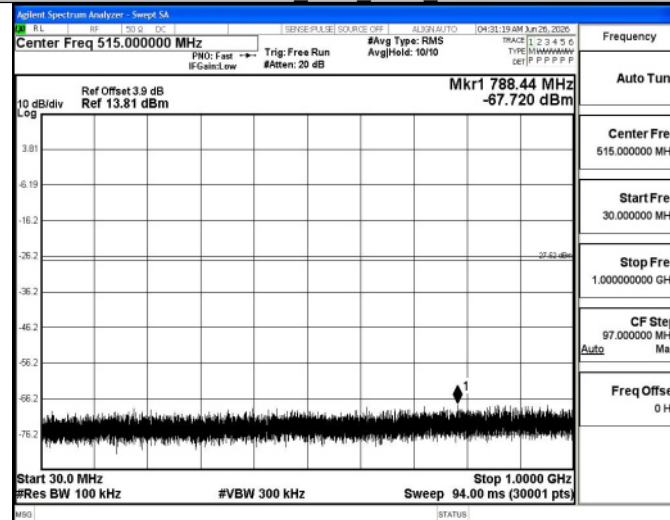




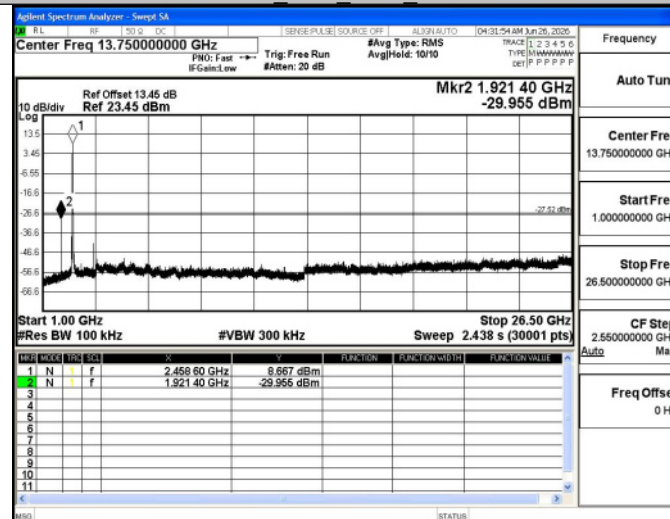
## 11N20SISO Ant1 2462 0~Reference



## 11N20SISO Ant1 2462 30~1000

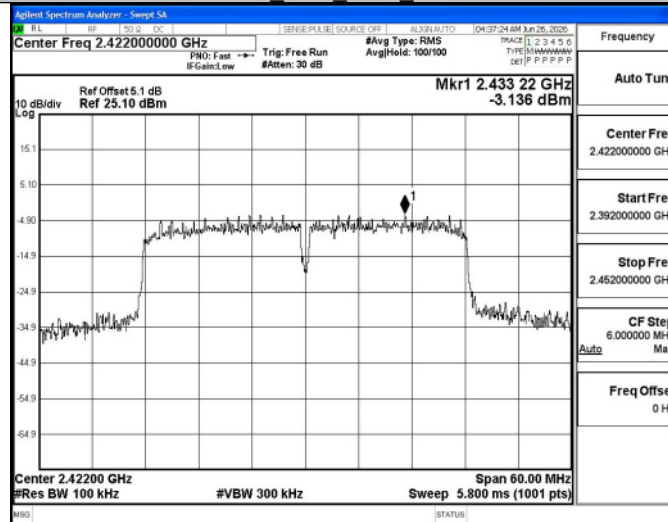


## 11N20SISO Ant1 2462 1000~26500

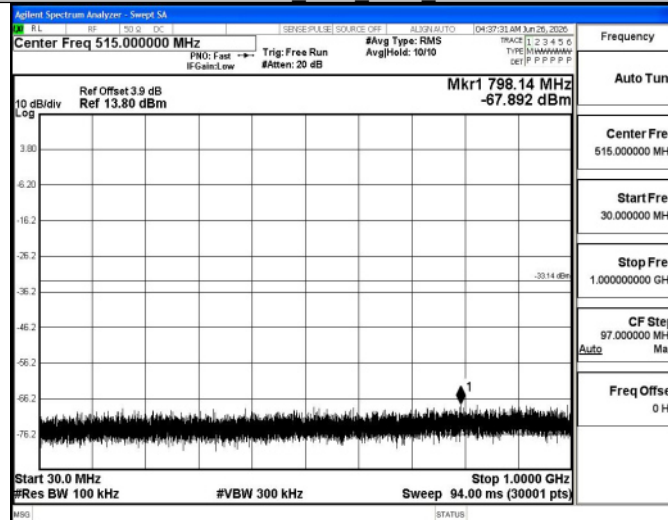




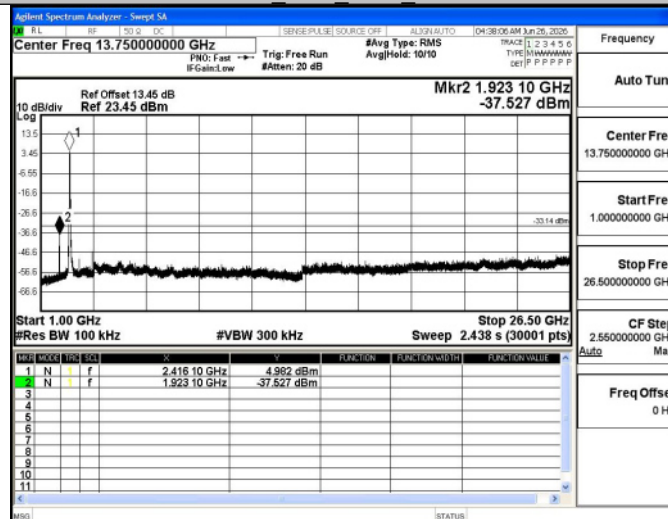
## 11N40SISO Ant1 2422 0~Reference



## 11N40SISO Ant1 2422 30~1000

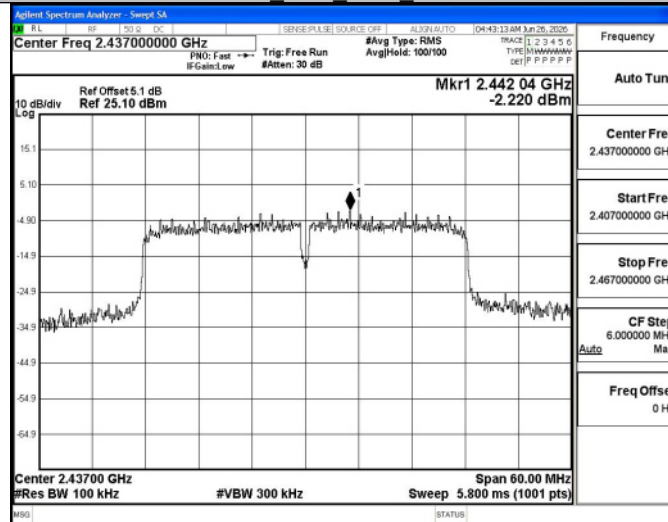


## 11N40SISO Ant1 2422 1000~26500

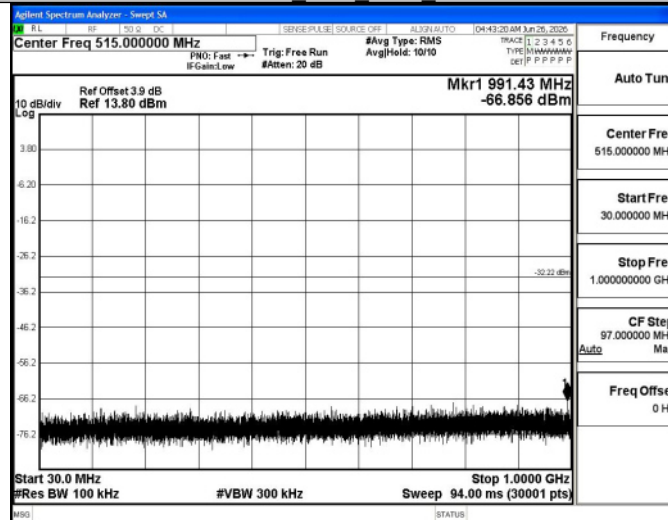




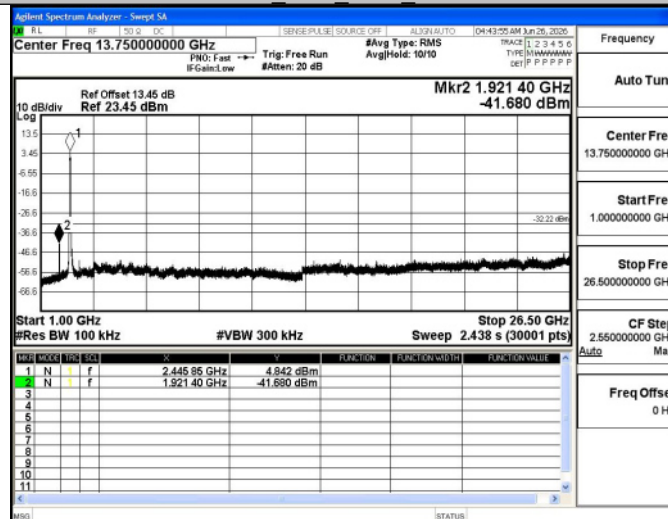
## 11N40SISO Ant1 2437 0~Reference



## 11N40SISO Ant1 2437 30~1000

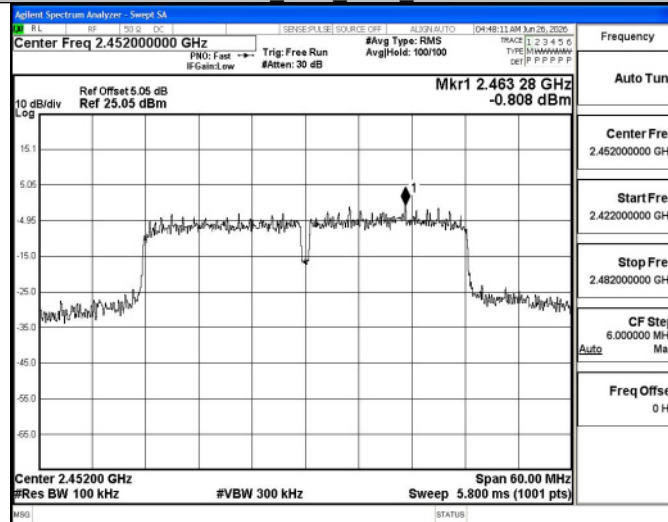


## 11N40SISO Ant1 2437 1000~26500

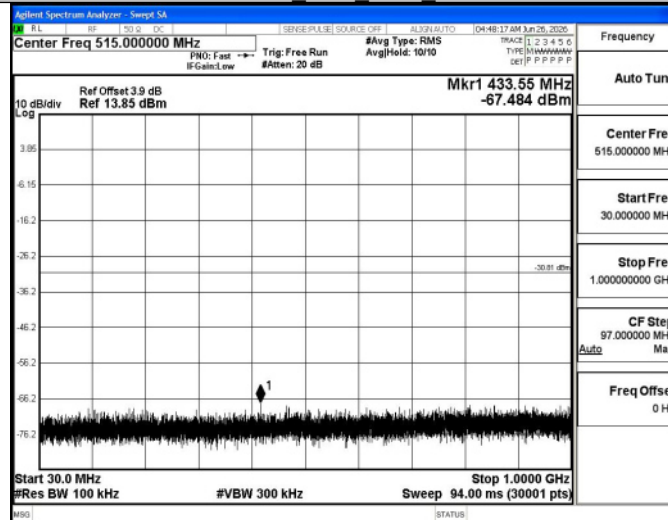




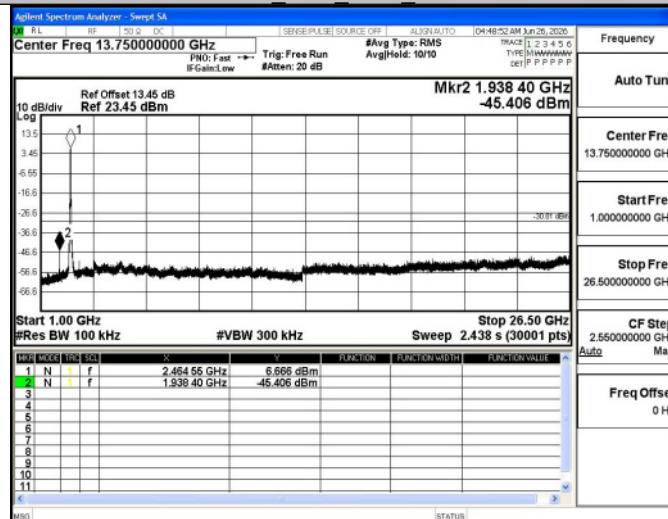
## 11N40SISO Ant1 2452 0~Reference



## 11N40SISO Ant1 2452 30~1000



## 11N40SISO Ant1 2452 1000~26500



The End Report

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