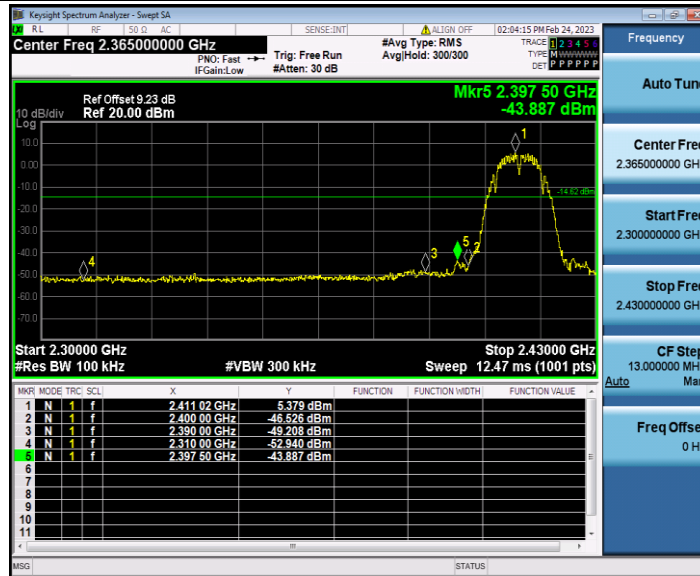
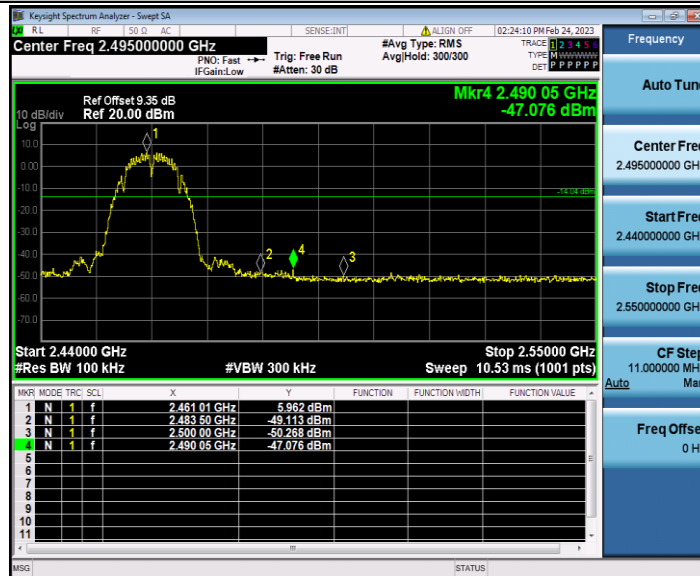


## Test Graphs

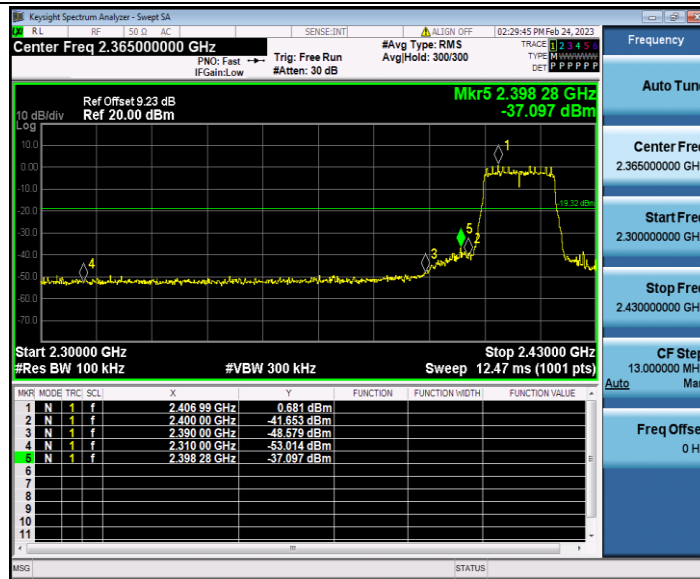
11B\_Ant1\_Low\_2412



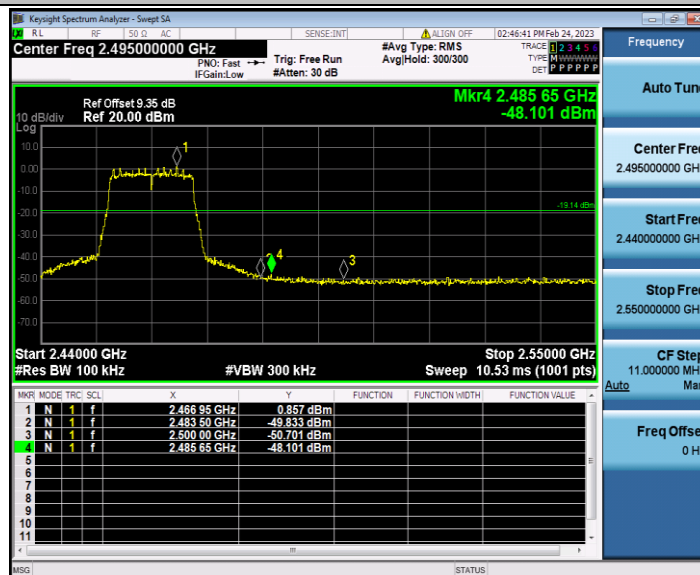
11B\_Ant1\_High\_2462



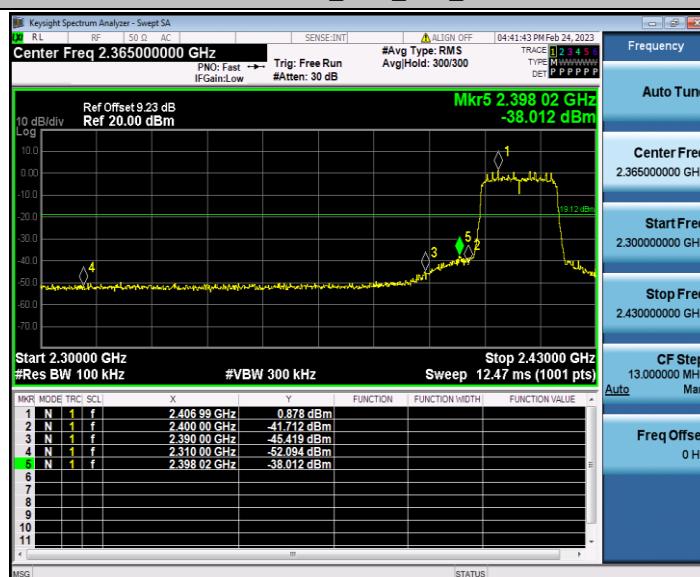
11G\_Ant1\_Low\_2412



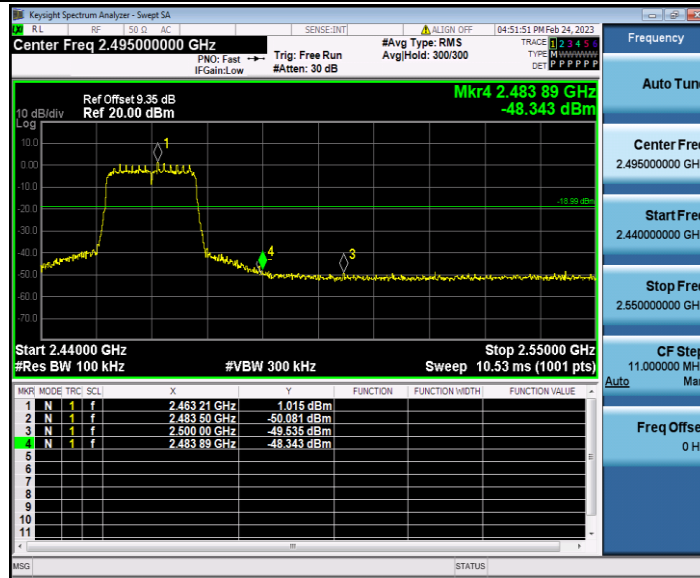
11G\_Ant1\_High\_2462



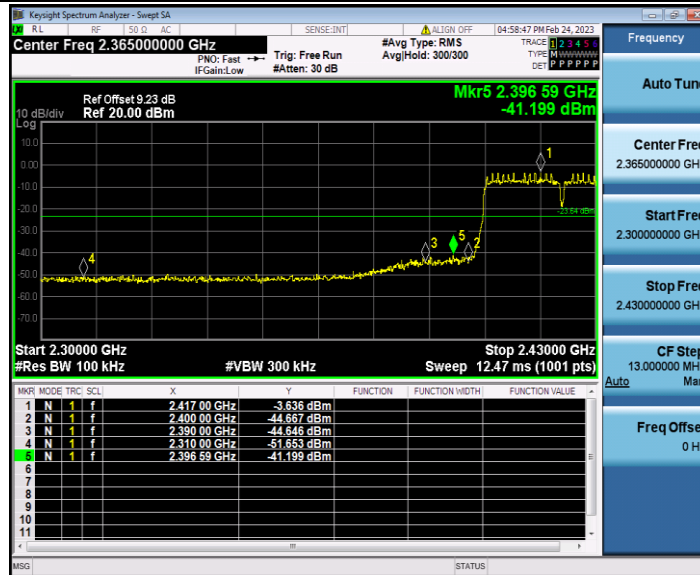
11N20SISO\_Ant1\_Low\_2412



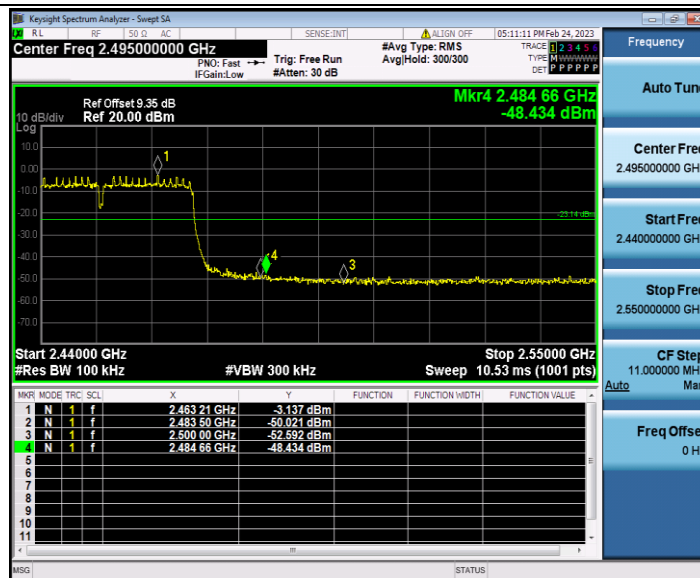
# 11N20SISO\_Ant1\_High\_2462



# 11N40SISO\_Ant1\_Low\_2422



# 11N40SISO\_Ant1\_High\_2452



## Appendix A.6: Conducted Spurious Emission

### Test Result

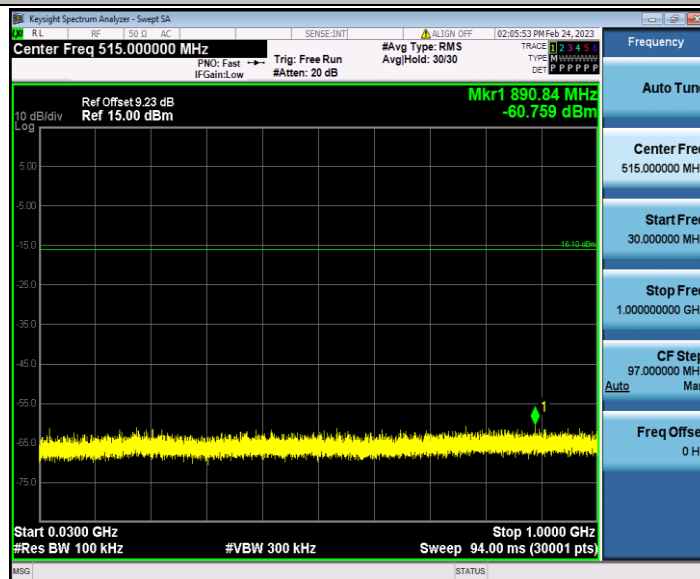
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 3.90           | 3.90         | ---         | PASS    |
|           |         |                | 30~1000         | 3.90           | -60.76       | ≤-16.1      | PASS    |
|           |         |                | 1000~26500      | 3.90           | -47.52       | ≤-16.1      | PASS    |
|           |         | 2437           | Reference       | 2.76           | 2.76         | ---         | PASS    |
|           |         |                | 30~1000         | 2.76           | -59.51       | ≤-17.24     | PASS    |
|           |         |                | 1000~26500      | 2.76           | -42.45       | ≤-17.24     | PASS    |
|           |         | 2462           | Reference       | 5.93           | 5.93         | ---         | PASS    |
|           |         |                | 30~1000         | 5.93           | -60.14       | ≤-14.07     | PASS    |
|           |         |                | 1000~26500      | 5.93           | -45.53       | ≤-14.07     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -1.72          | -1.72        | ---         | PASS    |
|           |         |                | 30~1000         | -1.72          | -60.21       | ≤-21.72     | PASS    |
|           |         |                | 1000~26500      | -1.72          | -47.44       | ≤-21.72     | PASS    |
|           |         | 2437           | Reference       | -2.49          | -2.49        | ---         | PASS    |
|           |         |                | 30~1000         | -2.49          | -60.25       | ≤-22.49     | PASS    |
|           |         |                | 1000~26500      | -2.49          | -47.34       | ≤-22.49     | PASS    |
|           |         | 2462           | Reference       | -1.81          | -1.81        | ---         | PASS    |
|           |         |                | 30~1000         | -1.81          | -59.93       | ≤-21.81     | PASS    |
|           |         |                | 1000~26500      | -1.81          | -47.28       | ≤-21.81     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -1.12          | -1.12        | ---         | PASS    |
|           |         |                | 30~1000         | -1.12          | -56.25       | ≤-21.12     | PASS    |
|           |         |                | 1000~26500      | -1.12          | -46.93       | ≤-21.12     | PASS    |
|           |         | 2437           | Reference       | -3.39          | -3.39        | ---         | PASS    |
|           |         |                | 30~1000         | -3.39          | -41.83       | ≤-23.39     | PASS    |
|           |         |                | 1000~26500      | -3.39          | -47.44       | ≤-23.39     | PASS    |
|           |         | 2462           | Reference       | 0.39           | 0.39         | ---         | PASS    |
|           |         |                | 30~1000         | 0.39           | -60.24       | ≤-19.61     | PASS    |
|           |         |                | 1000~26500      | 0.39           | -47.61       | ≤-19.61     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -4.68          | -4.68        | ---         | PASS    |
|           |         |                | 30~1000         | -4.68          | -60.22       | ≤-24.68     | PASS    |
|           |         |                | 1000~26500      | -4.68          | -47.21       | ≤-24.68     | PASS    |
|           |         | 2437           | Reference       | -4.26          | -4.26        | ---         | PASS    |
|           |         |                | 30~1000         | -4.26          | -59.58       | ≤-24.26     | PASS    |
|           |         |                | 1000~26500      | -4.26          | -47.46       | ≤-24.26     | PASS    |
|           |         | 2452           | Reference       | -4.11          | -4.11        | ---         | PASS    |
|           |         |                | 30~1000         | -4.11          | -59.94       | ≤-24.11     | PASS    |
|           |         |                | 1000~26500      | -4.11          | -47.7        | ≤-24.11     | PASS    |

## Test Graphs

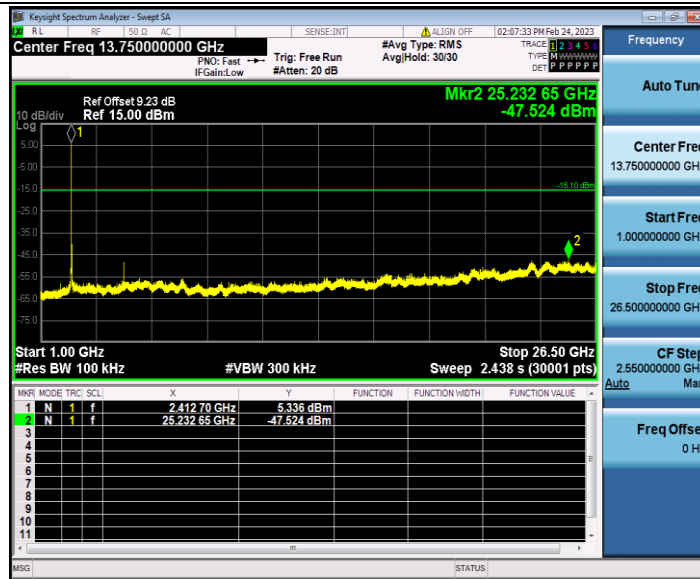
11B\_Ant1\_2412\_0-Reference



11B\_Ant1\_2412\_30-1000



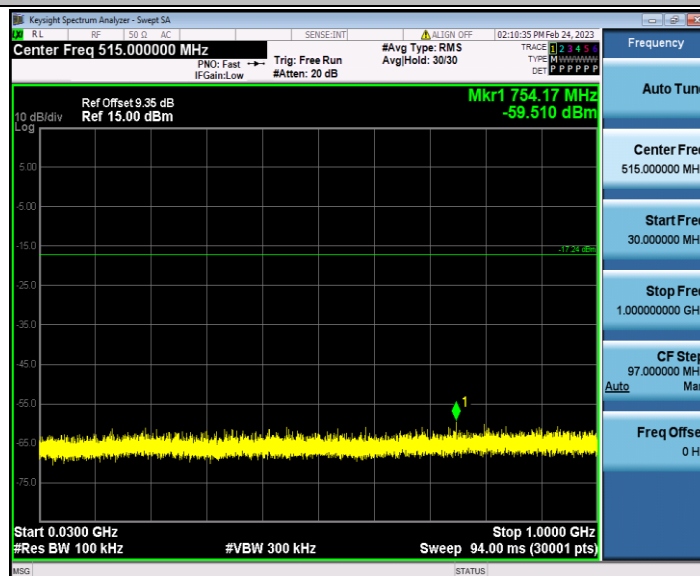
11B\_Ant1\_2412\_1000-26500



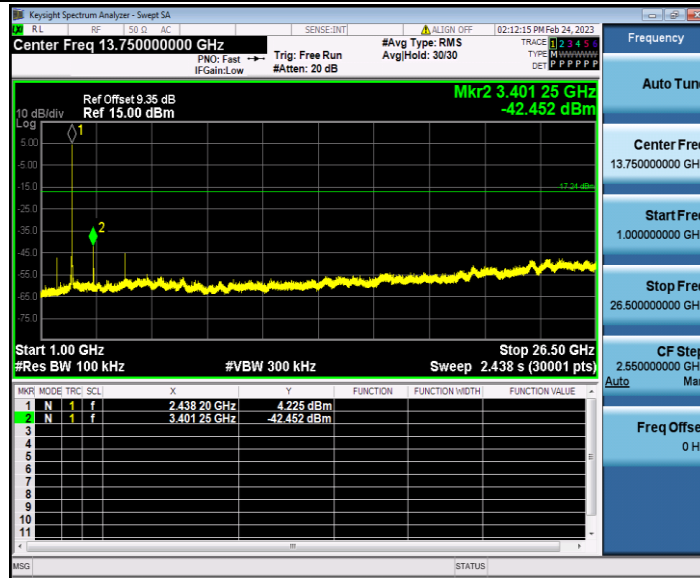
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



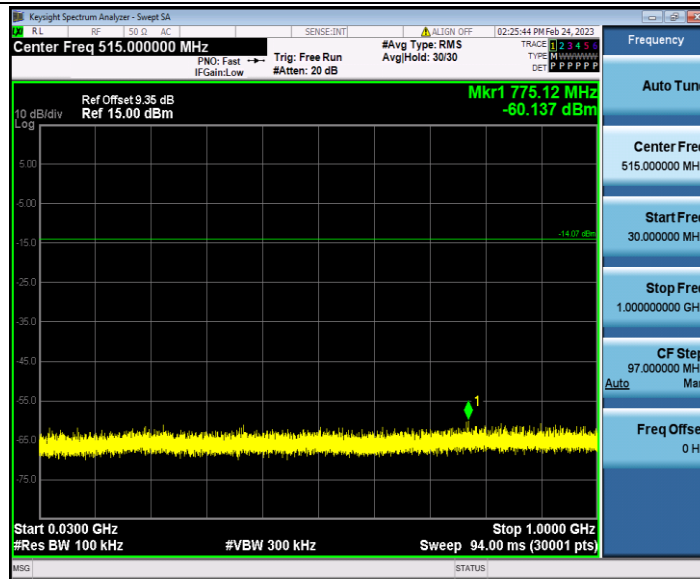
# 11B\_Ant1\_2437\_1000~26500



# 11B\_Ant1\_2462\_0~Reference



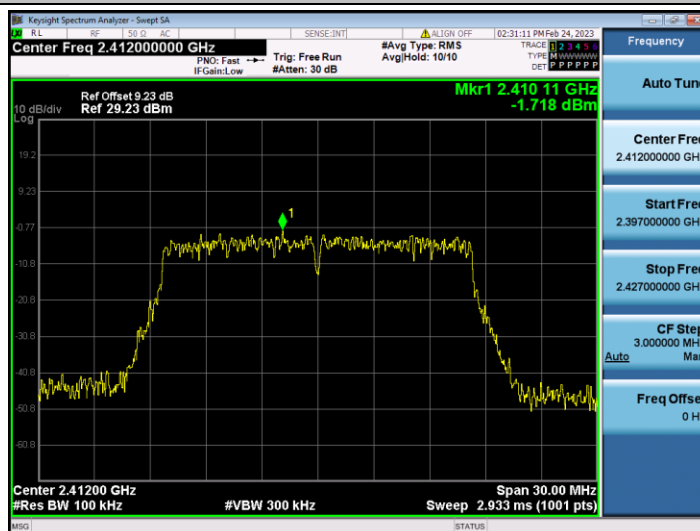
# 11B\_Ant1\_2462\_30~1000



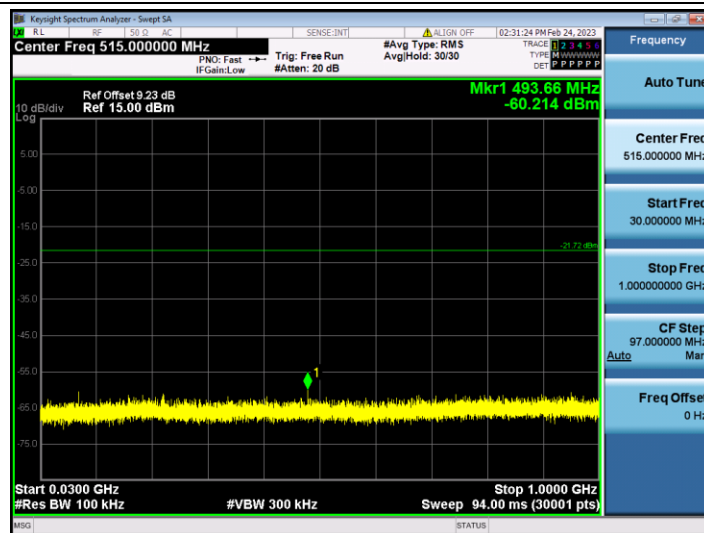
11B\_Ant1\_2462\_1000~26500



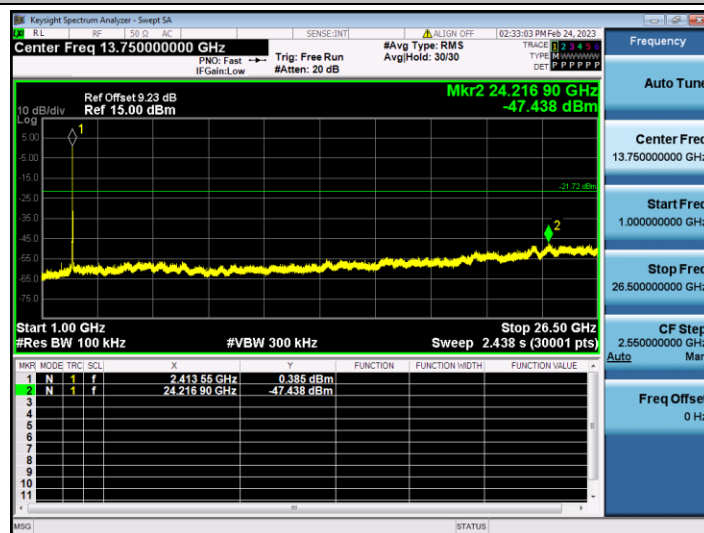
11G\_Ant1\_2412\_0~Reference



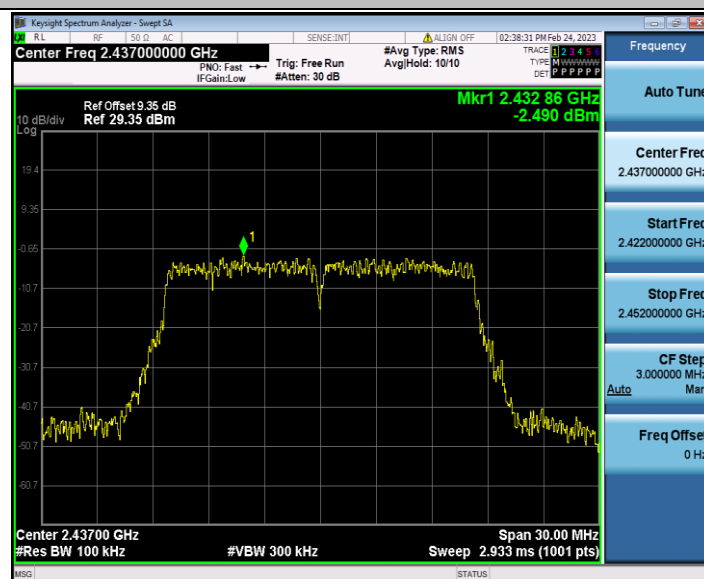
11G\_Ant1\_2412\_30~1000



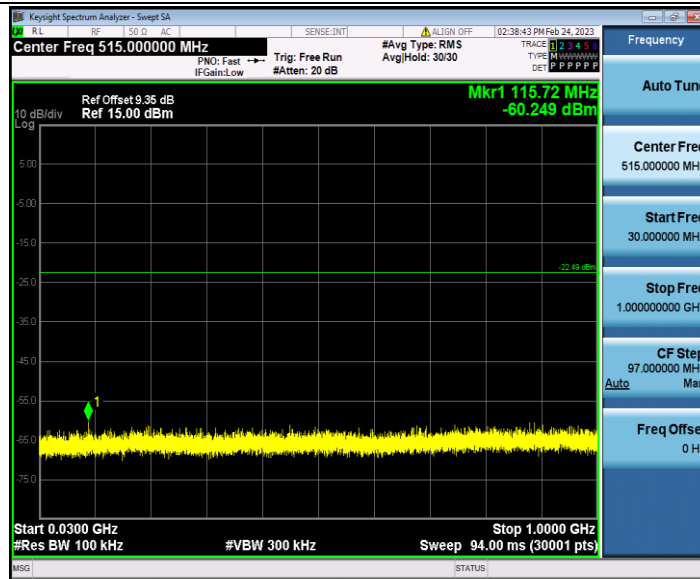
11G\_Ant1\_2412\_1000~26500



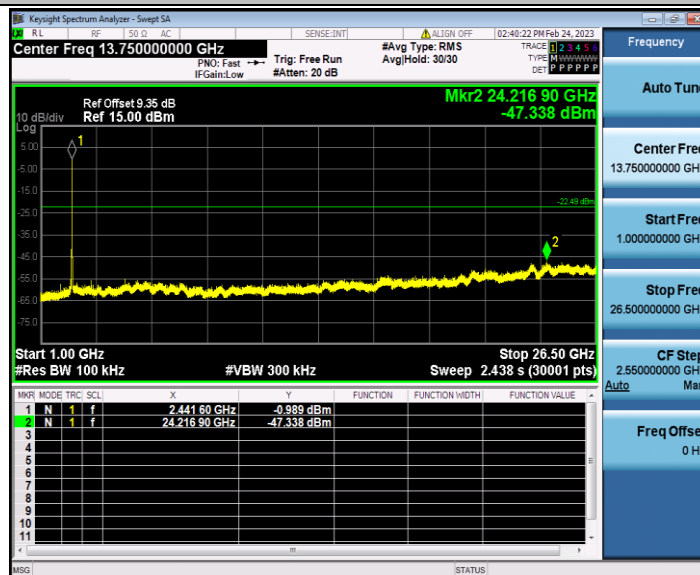
11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



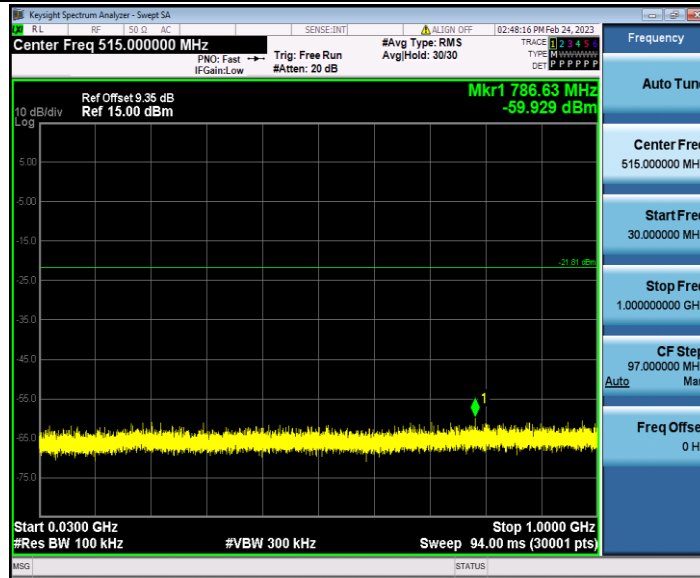
11G\_Ant1\_2437\_1000~26500



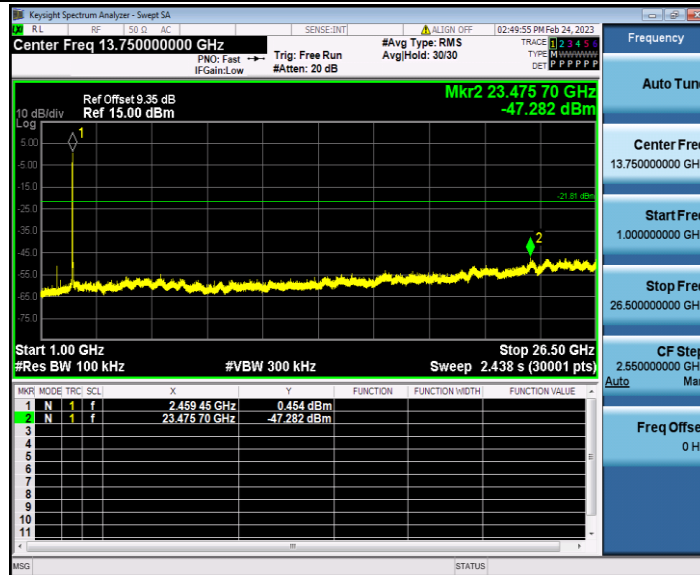
11G\_Ant1\_2462\_0-Reference



# 11G\_Ant1\_2462\_30~1000



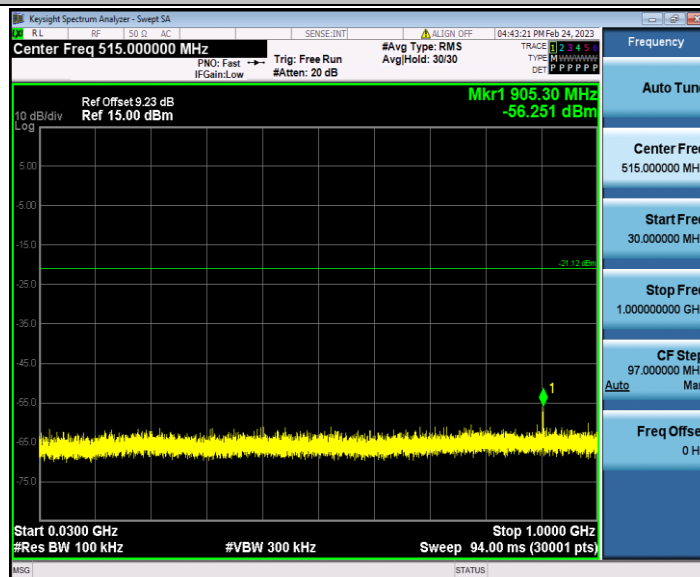
# 11G\_Ant1\_2462\_1000~26500



# 11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30~1000



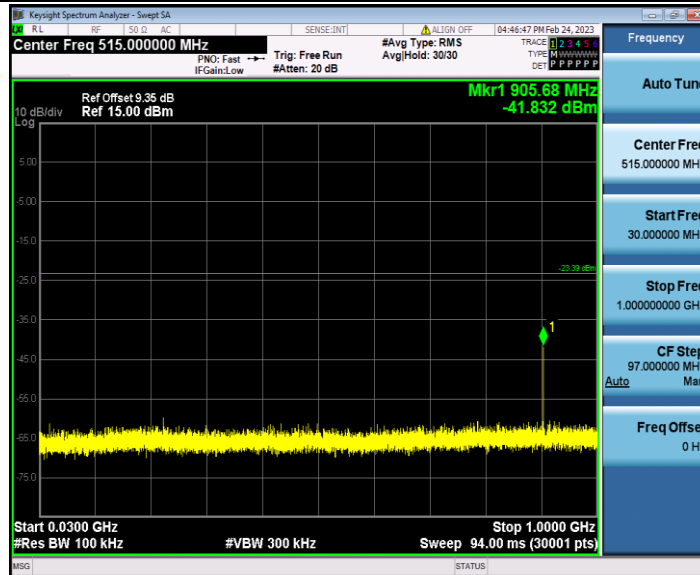
11N20SISO\_Ant1\_2412\_1000~26500



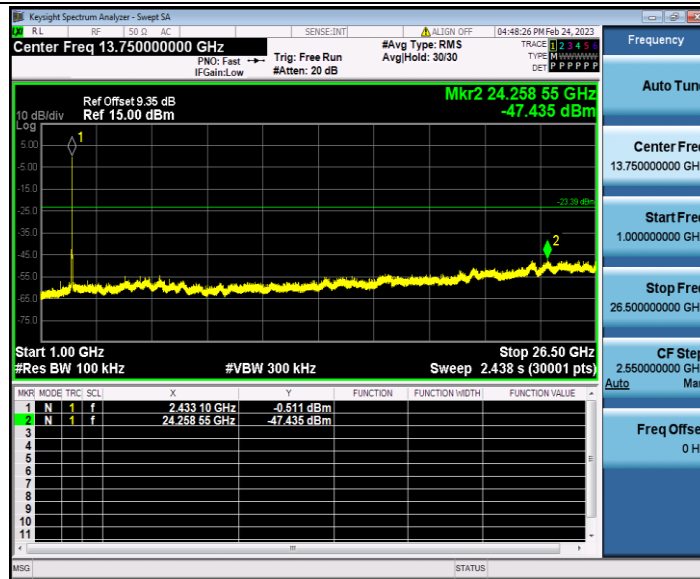
# 11N20SISO\_Ant1\_2437\_0~Reference



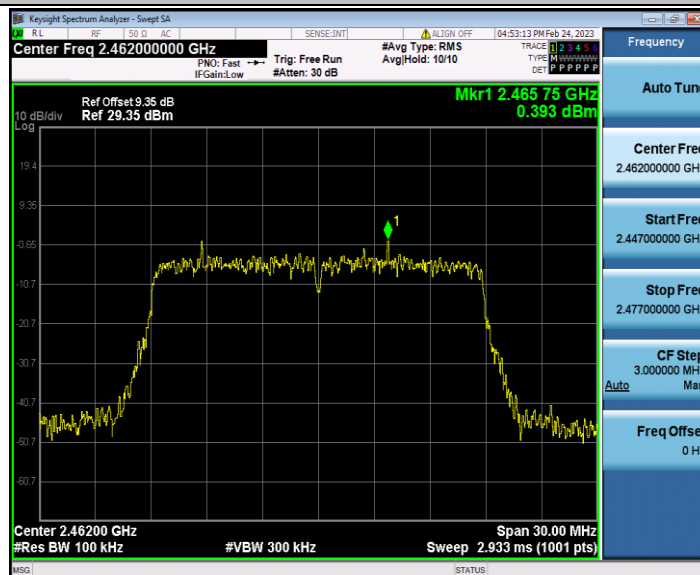
# 11N20SISO\_Ant1\_2437\_30~1000



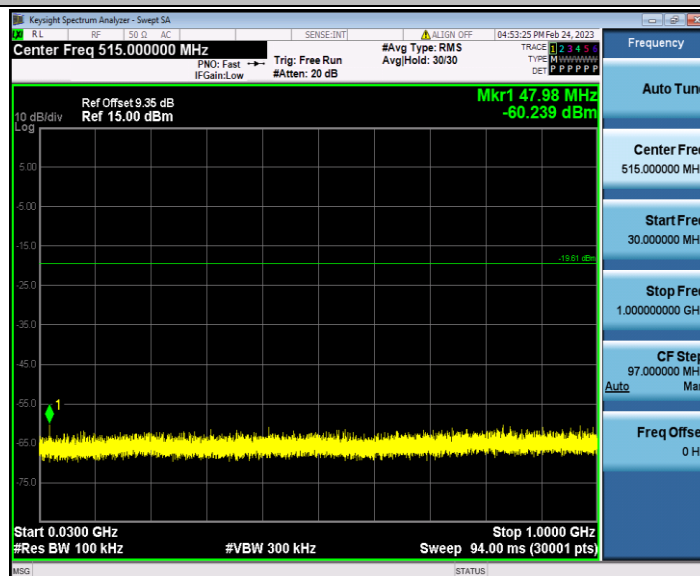
# 11N20SISO\_Ant1\_2437\_1000~26500



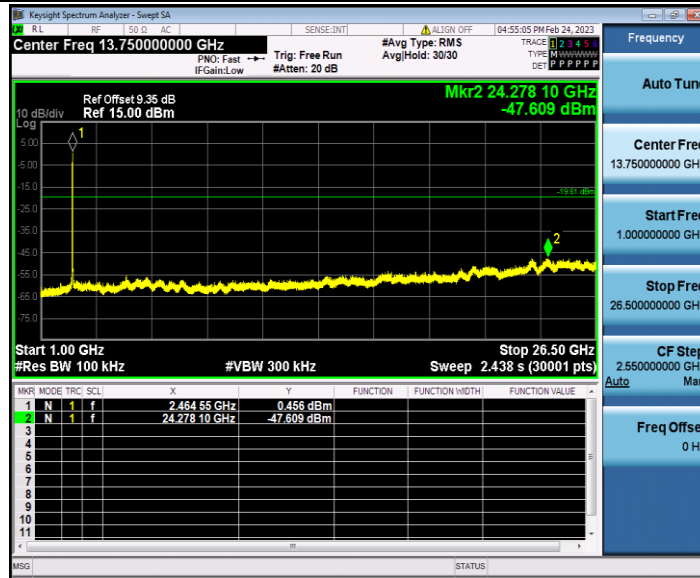
11N20SISO\_Ant1\_2462\_0~Reference



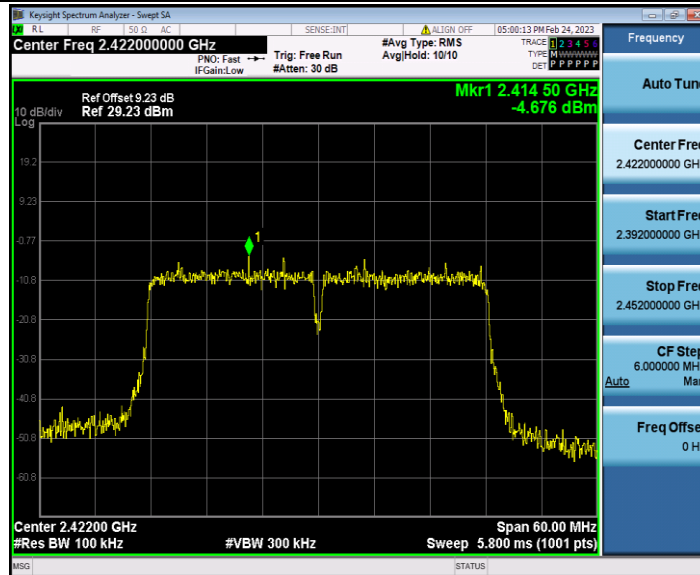
11N20SISO\_Ant1\_2462\_30~1000



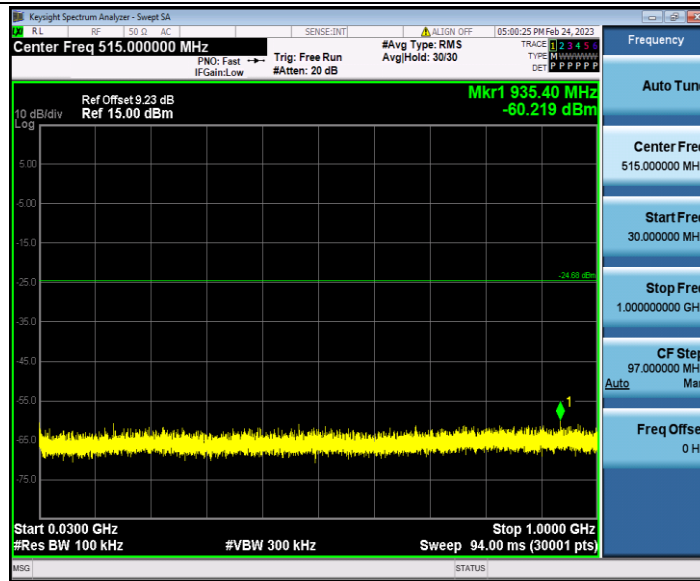
# 11N20SISO\_Ant1\_2462\_1000~26500



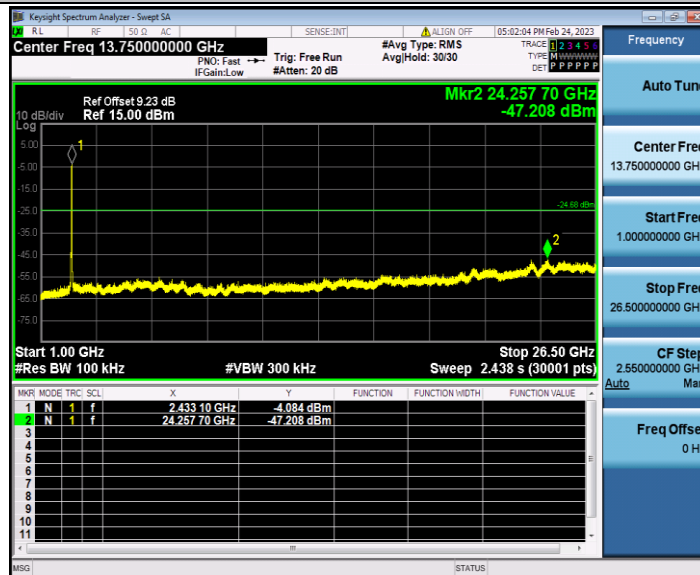
# 11N40SISO\_Ant1\_2422\_0~Reference



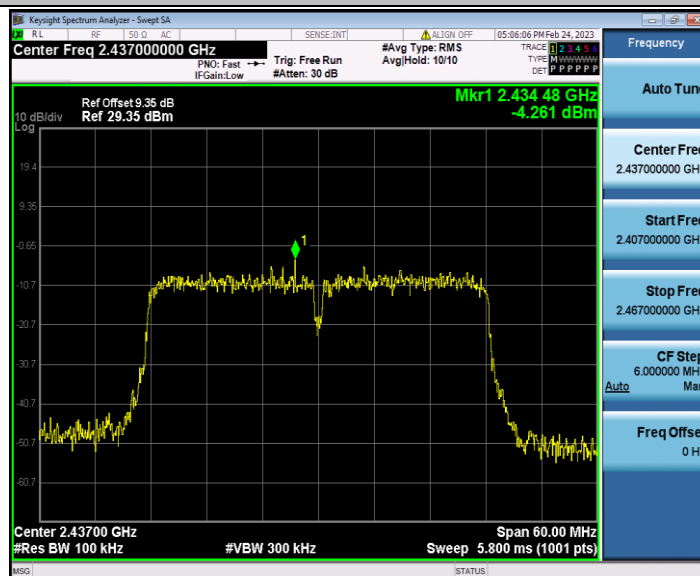
# 11N40SISO\_Ant1\_2422\_30~1000



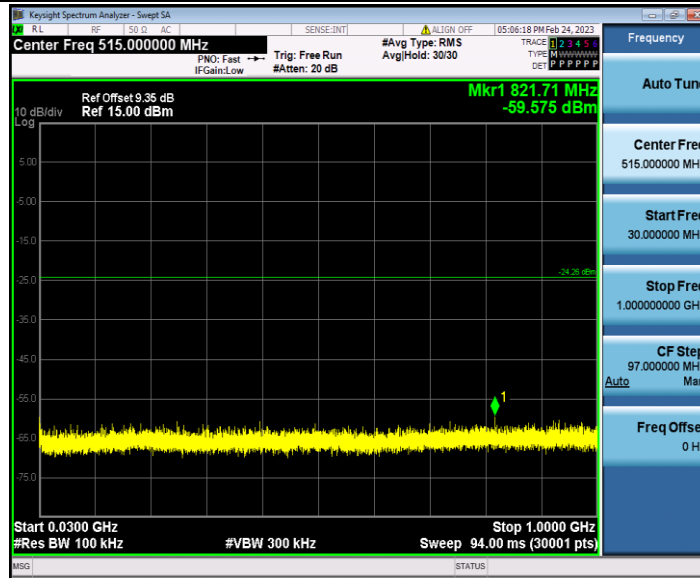
11N40SISO\_Ant1\_2422\_1000~26500



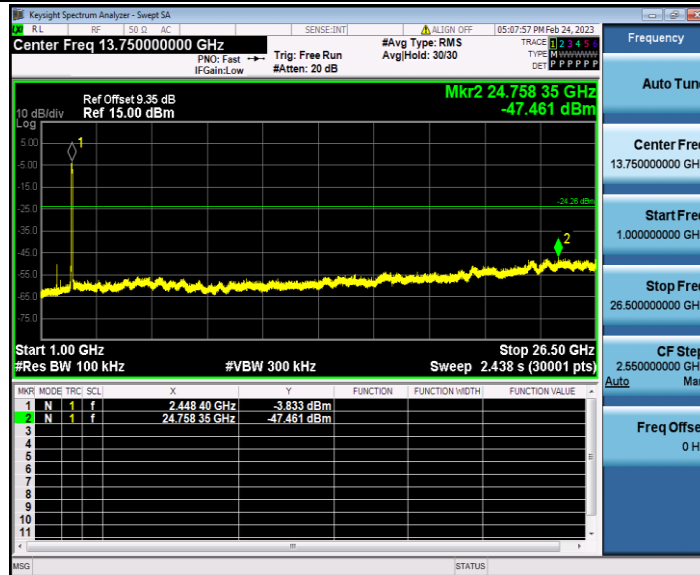
11N40SISO\_Ant1\_2437\_0~Reference



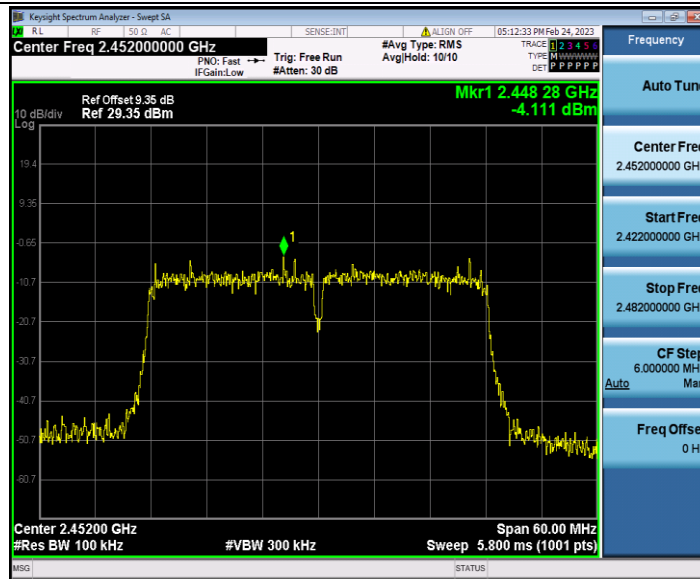
# 11N40SISO\_Ant1\_2437\_30~1000



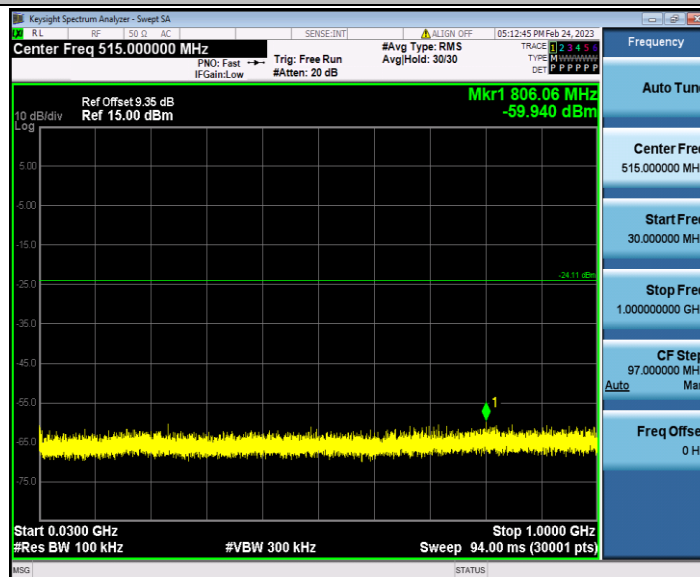
# 11N40SISO\_Ant1\_2437\_1000~26500



# 11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000~26500



