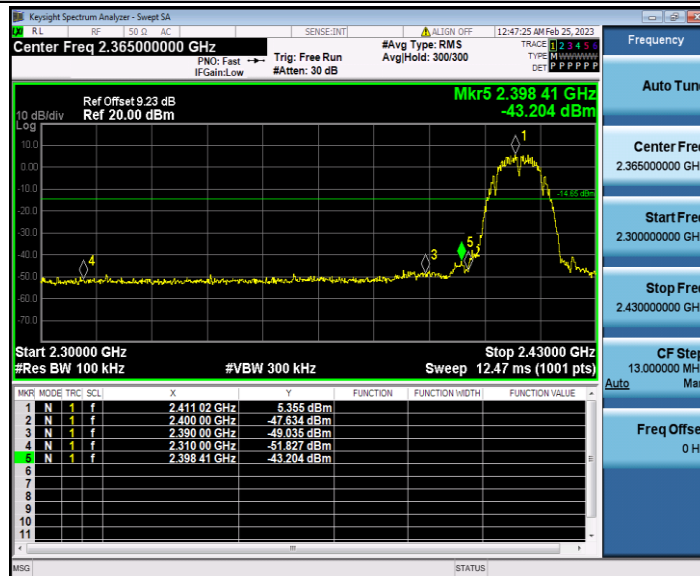
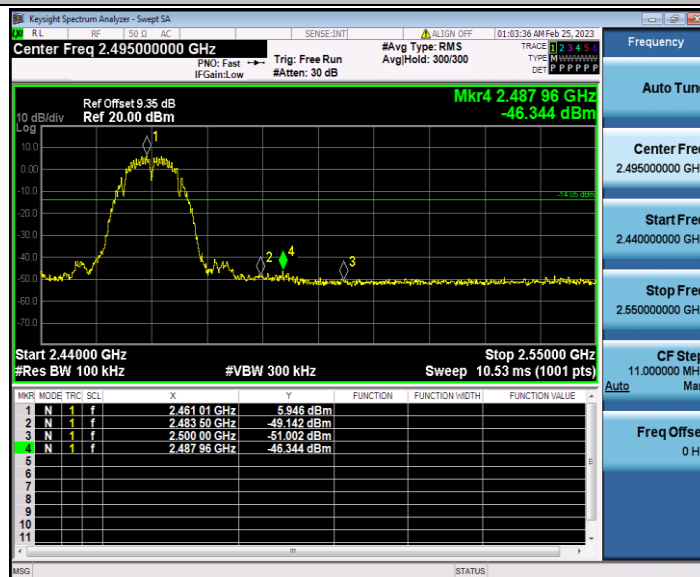


## Test Graphs

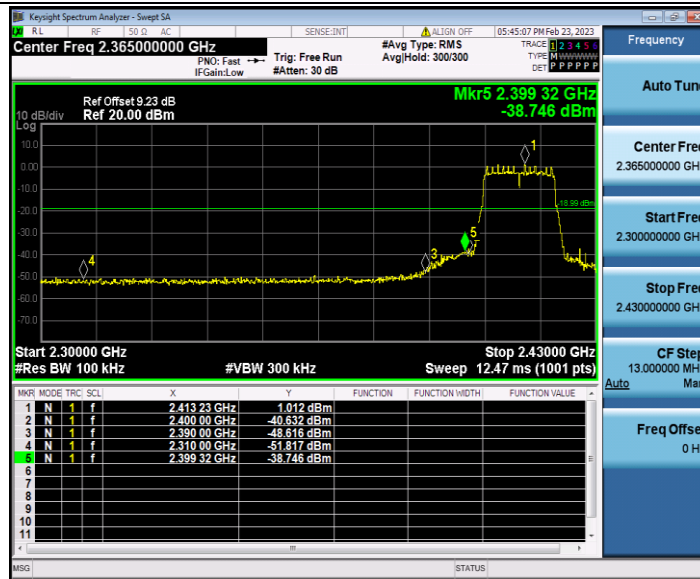
11B\_Ant1\_Low\_2412



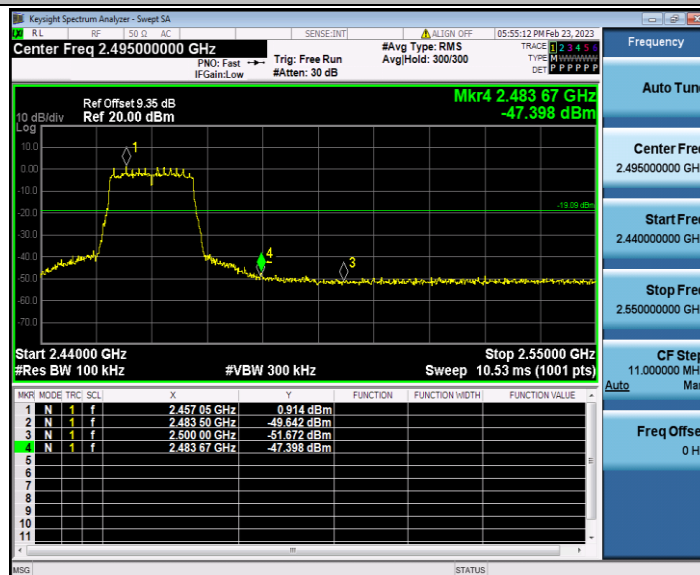
11B\_Ant1\_High\_2462



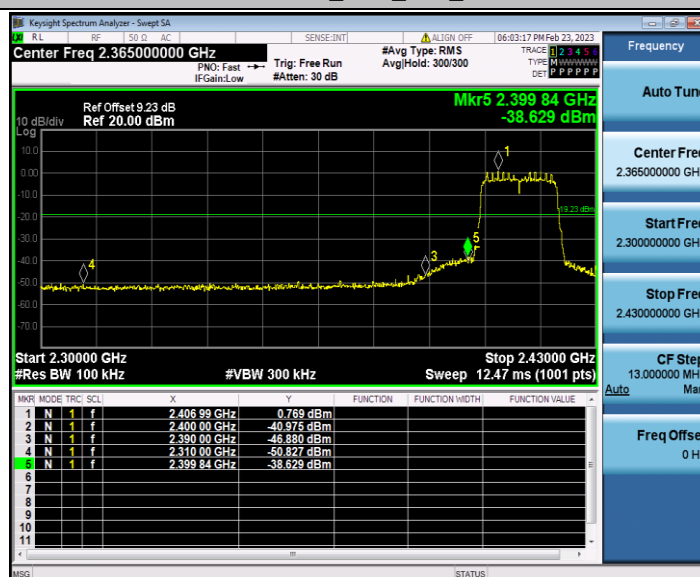
11G\_Ant1\_Low\_2412



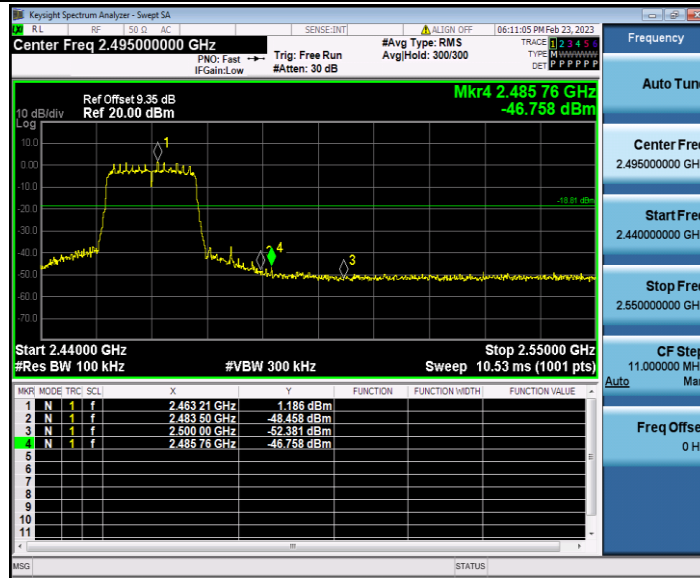
11G\_Ant1\_High\_2462



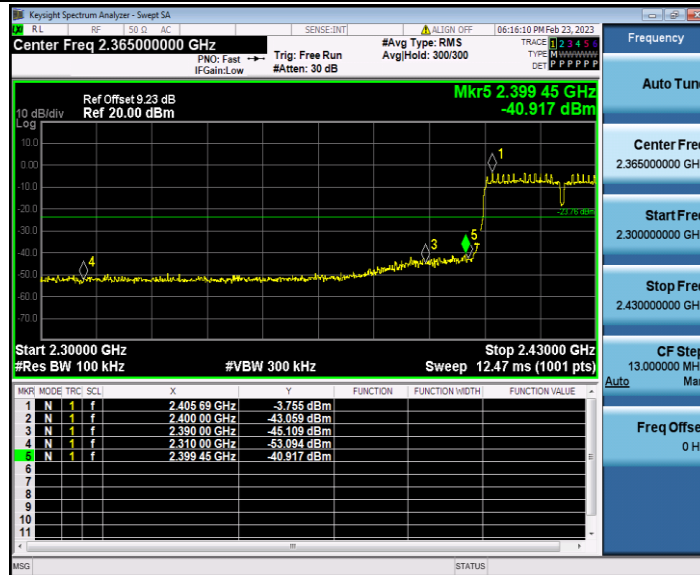
11N20SISO\_Ant1\_Low\_2412



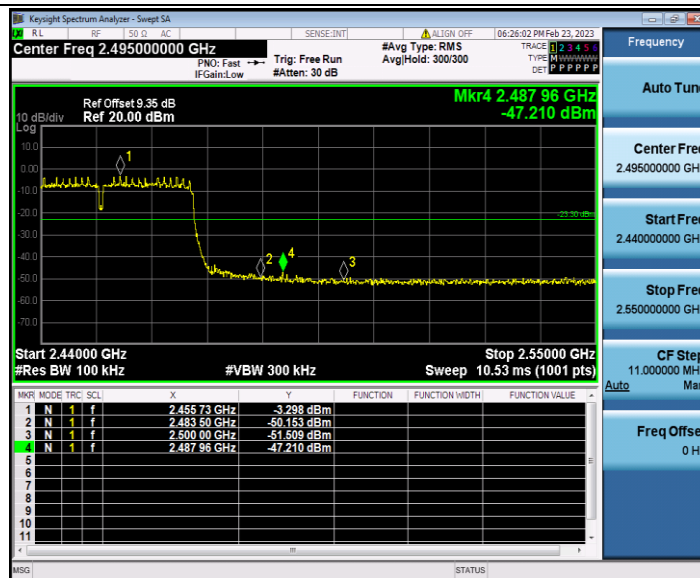
# 11N20SISO\_Ant1\_High\_2462



# 11N40SISO\_Ant1\_Low\_2422



# 11N40SISO\_Ant1\_High\_2452



## Appendix A.6: Conducted Spurious Emission

### Test Result

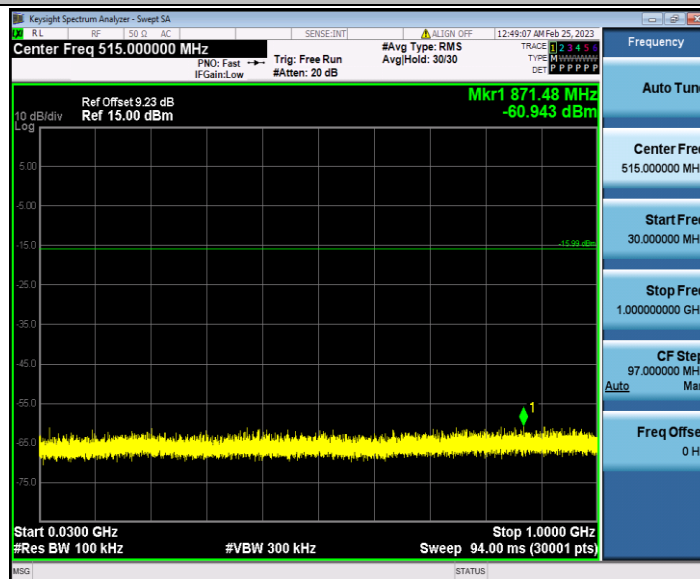
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 4.01           | 4.01         | ---           | PASS    |
|           |         |                | 30~1000         | 4.01           | -60.94       | $\leq -15.99$ | PASS    |
|           |         |                | 1000~26500      | 4.01           | -47.18       | $\leq -15.99$ | PASS    |
|           |         | 2437           | Reference       | 3.83           | 3.83         | ---           | PASS    |
|           |         |                | 30~1000         | 3.83           | -59.53       | $\leq -16.17$ | PASS    |
|           |         |                | 1000~26500      | 3.83           | -45.56       | $\leq -16.17$ | PASS    |
|           |         | 2462           | Reference       | 4.40           | 4.40         | ---           | PASS    |
|           |         |                | 30~1000         | 4.40           | -60.01       | $\leq -15.6$  | PASS    |
|           |         |                | 1000~26500      | 4.40           | -45.82       | $\leq -15.6$  | PASS    |
| 11G       | Ant1    | 2412           | Reference       | 0.64           | 0.64         | ---           | PASS    |
|           |         |                | 30~1000         | 0.64           | -60          | $\leq -19.36$ | PASS    |
|           |         |                | 1000~26500      | 0.64           | -48.04       | $\leq -19.36$ | PASS    |
|           |         | 2437           | Reference       | -1.98          | -1.98        | ---           | PASS    |
|           |         |                | 30~1000         | -1.98          | -60.12       | $\leq -21.98$ | PASS    |
|           |         |                | 1000~26500      | -1.98          | -47.23       | $\leq -21.98$ | PASS    |
|           |         | 2462           | Reference       | -1.64          | -1.64        | ---           | PASS    |
|           |         |                | 30~1000         | -1.64          | -60.05       | $\leq -21.64$ | PASS    |
|           |         |                | 1000~26500      | -1.64          | -47.81       | $\leq -21.64$ | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -2.93          | -2.93        | ---           | PASS    |
|           |         |                | 30~1000         | -2.93          | -60.9        | $\leq -22.93$ | PASS    |
|           |         |                | 1000~26500      | -2.93          | -47.4        | $\leq -22.93$ | PASS    |
|           |         | 2437           | Reference       | 0.49           | 0.49         | ---           | PASS    |
|           |         |                | 30~1000         | 0.49           | -59.95       | $\leq -19.51$ | PASS    |
|           |         |                | 1000~26500      | 0.49           | -47.71       | $\leq -19.51$ | PASS    |
|           |         | 2462           | Reference       | 0.19           | 0.19         | ---           | PASS    |
|           |         |                | 30~1000         | 0.19           | -60.18       | $\leq -19.81$ | PASS    |
|           |         |                | 1000~26500      | 0.19           | -47.43       | $\leq -19.81$ | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -4.73          | -4.73        | ---           | PASS    |
|           |         |                | 30~1000         | -4.73          | -60.47       | $\leq -24.73$ | PASS    |
|           |         |                | 1000~26500      | -4.73          | -47.71       | $\leq -24.73$ | PASS    |
|           |         | 2437           | Reference       | -4.03          | -4.03        | ---           | PASS    |
|           |         |                | 30~1000         | -4.03          | -59.94       | $\leq -24.03$ | PASS    |
|           |         |                | 1000~26500      | -4.03          | -47.84       | $\leq -24.03$ | PASS    |
|           |         | 2452           | Reference       | -4.97          | -4.97        | ---           | PASS    |
|           |         |                | 30~1000         | -4.97          | -60.53       | $\leq -24.97$ | PASS    |
|           |         |                | 1000~26500      | -4.97          | -46.99       | $\leq -24.97$ | PASS    |

## Test Graphs

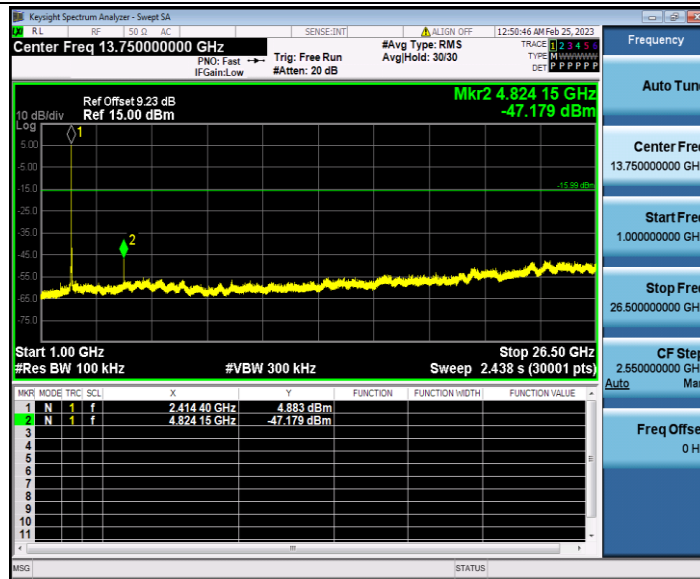
11B\_Ant1\_2412\_0-Reference



11B\_Ant1\_2412\_30-1000



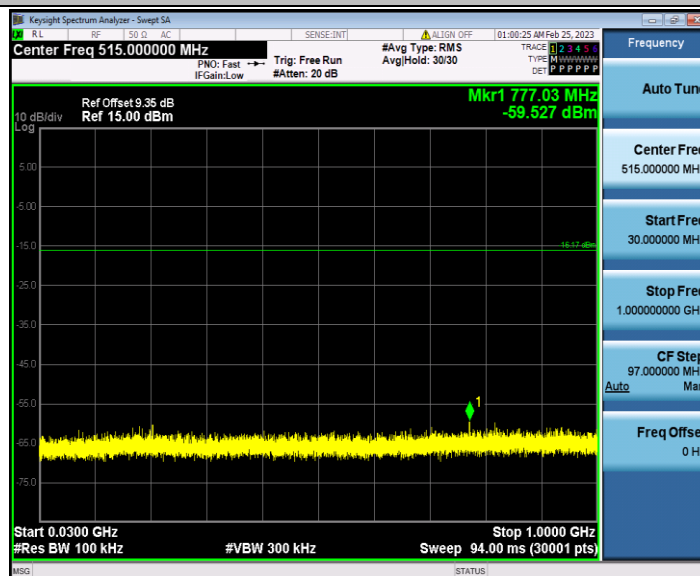
11B\_Ant1\_2412\_1000-26500



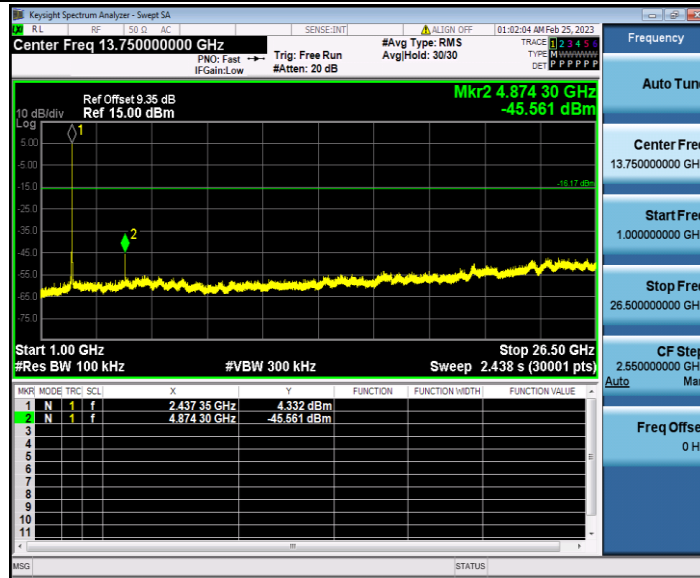
11B\_Ant1\_2437\_0-Reference



11B\_Ant1\_2437\_30-1000



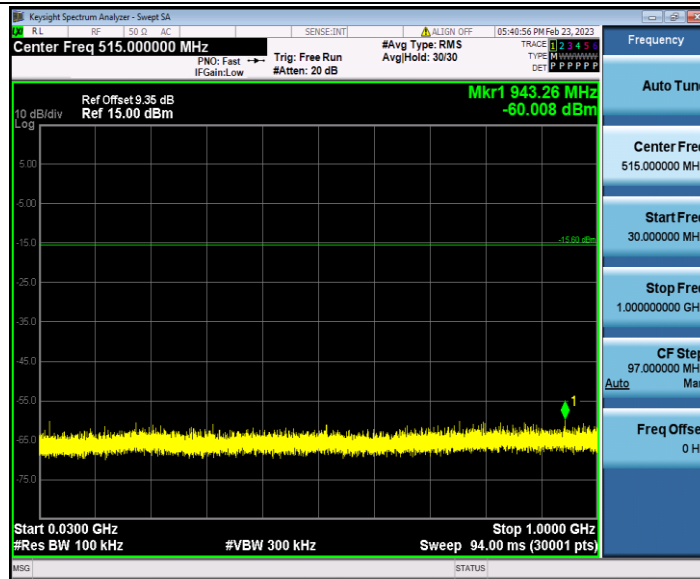
# 11B\_Ant1\_2437\_1000~26500



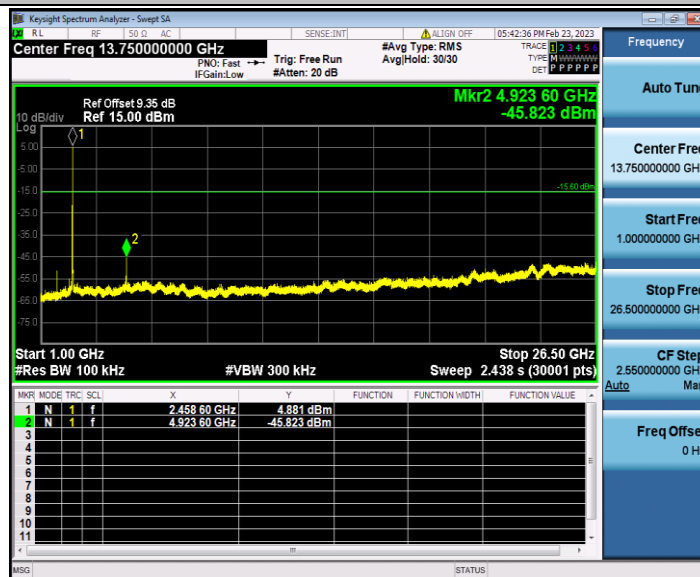
# 11B\_Ant1\_2462\_0~Reference



# 11B\_Ant1\_2462\_30~1000



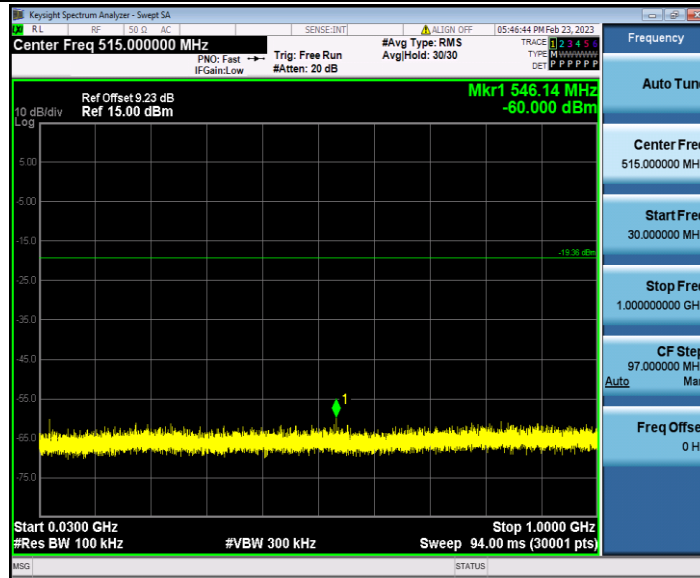
11B\_Ant1\_2462\_1000~26500



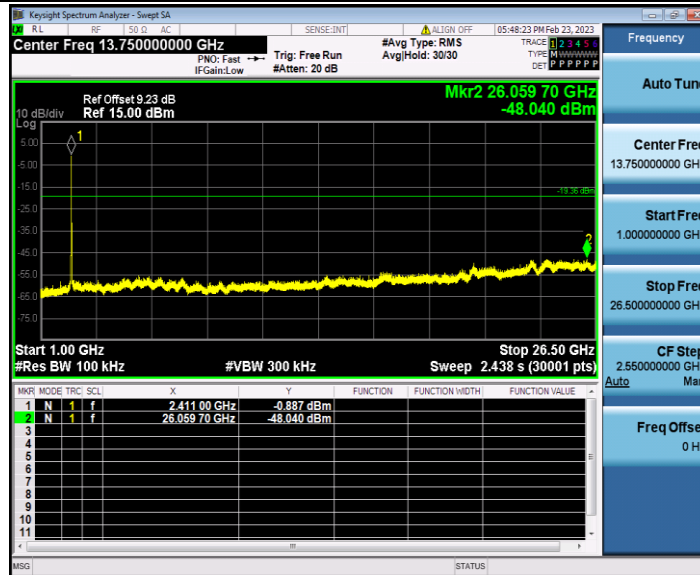
11G\_Ant1\_2412\_0-Reference



# 11G\_Ant1\_2412\_30~1000



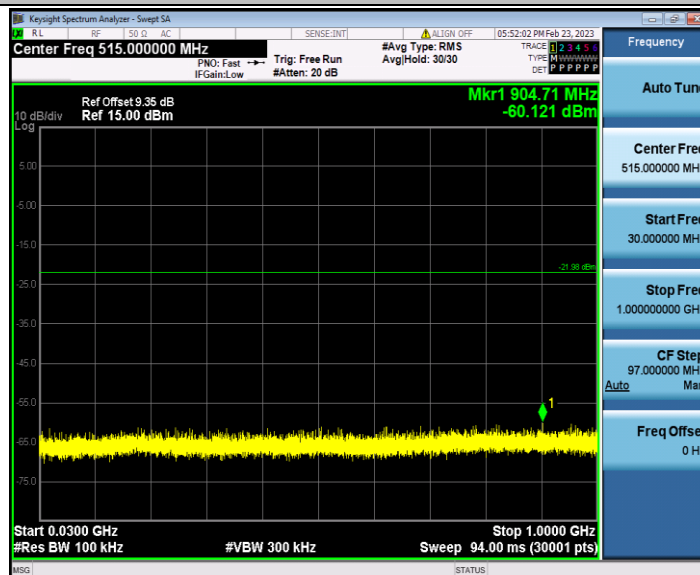
# 11G\_Ant1\_2412\_1000~26500



# 11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



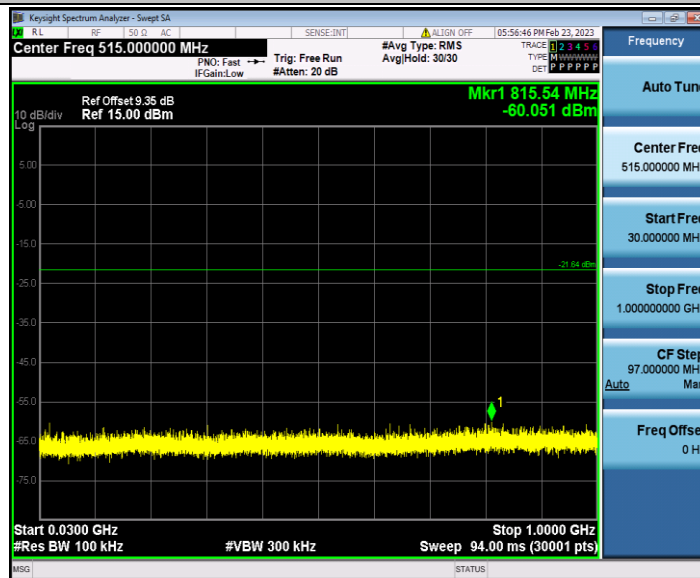
11G\_Ant1\_2437\_1000~26500



# 11G\_Ant1\_2462\_0~Reference



# 11G\_Ant1\_2462\_30~1000



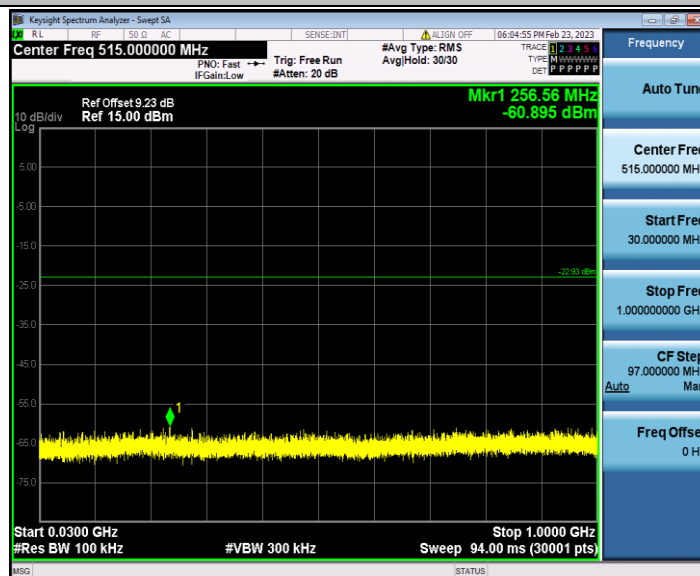
# 11G\_Ant1\_2462\_1000~26500



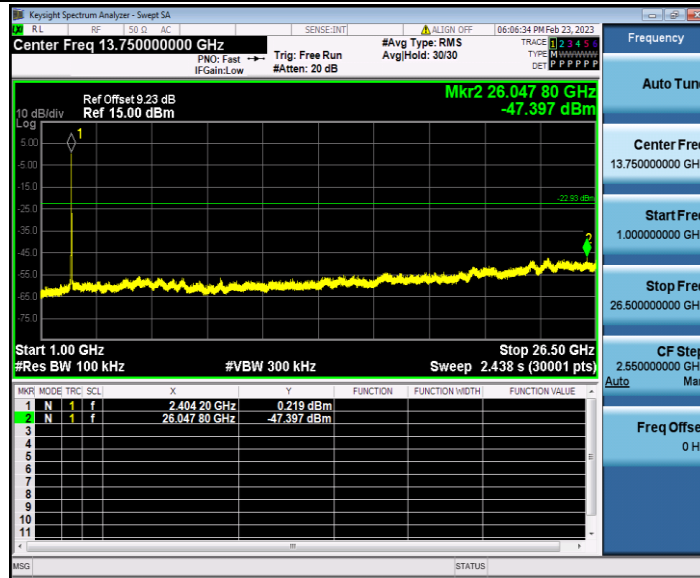
11N20SISO\_Ant1\_2412\_0~Reference



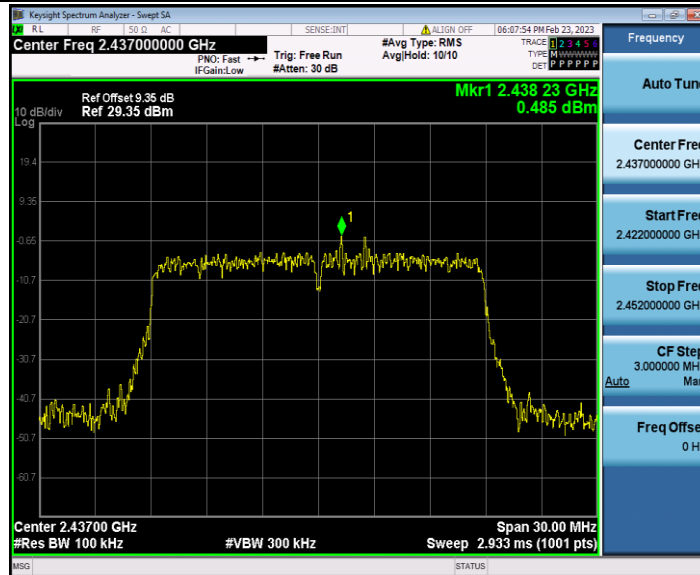
11N20SISO\_Ant1\_2412\_30~1000



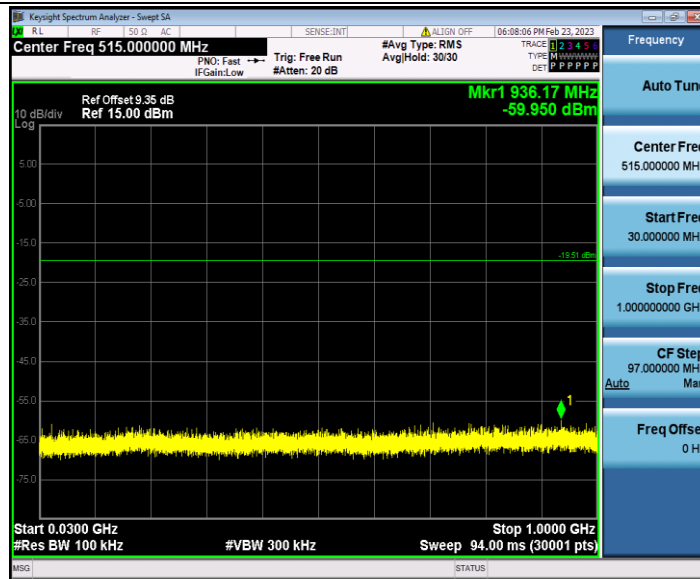
# 11N20SISO\_Ant1\_2412\_1000-26500



# 11N20SISO\_Ant1\_2437\_0-Reference



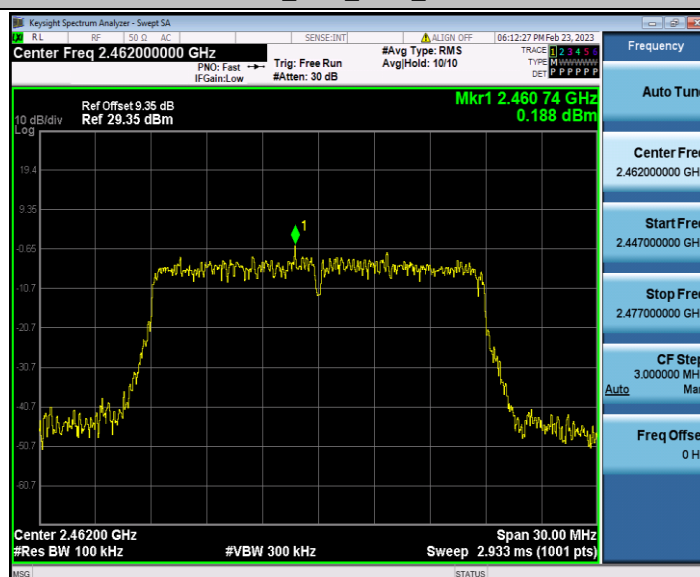
# 11N20SISO\_Ant1\_2437\_30-1000



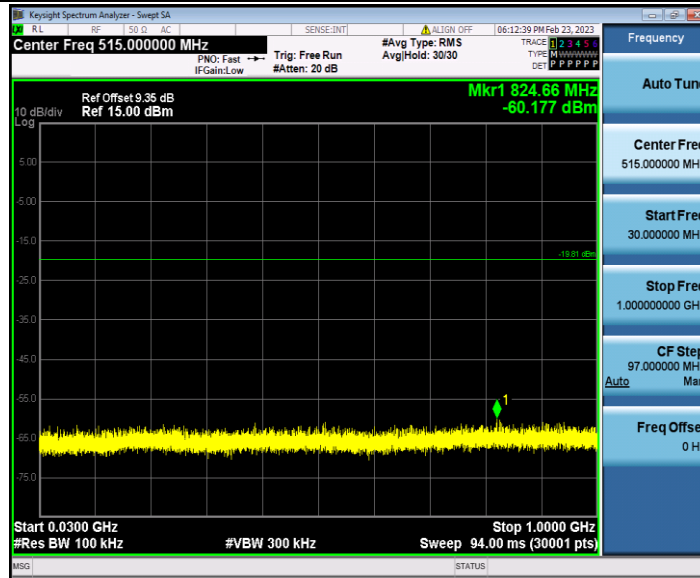
11N20SISO\_Ant1\_2437\_1000~26500



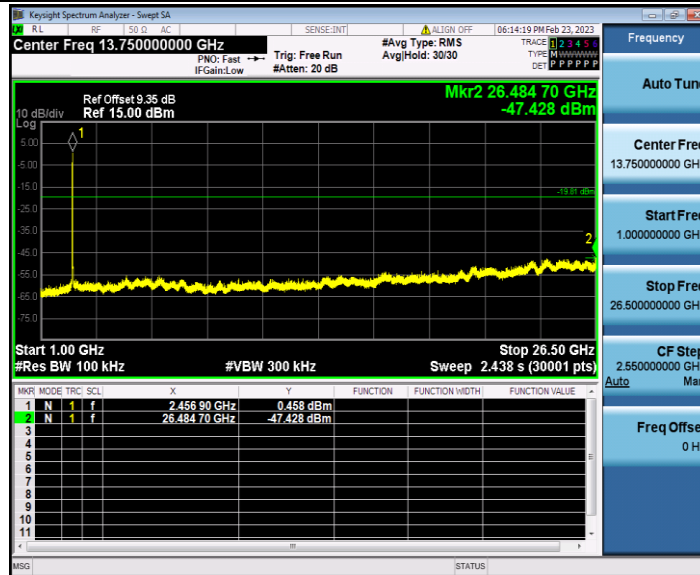
11N20SISO\_Ant1\_2462\_0~Reference



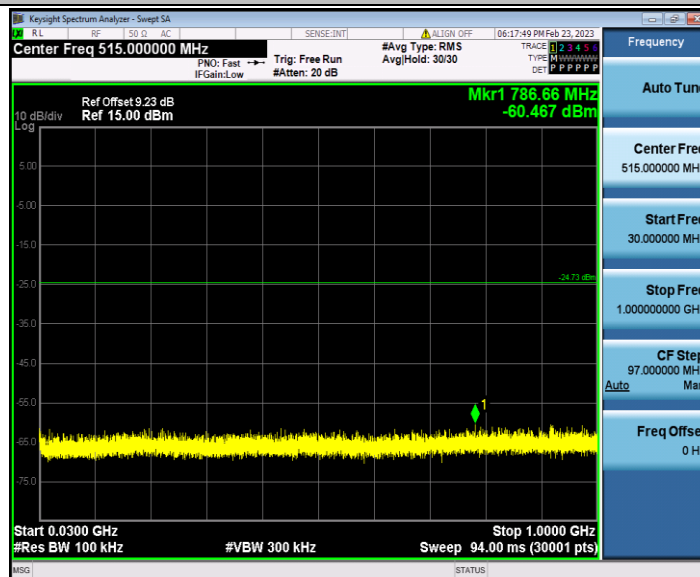
# 11N20SISO\_Ant1\_2462\_30~1000



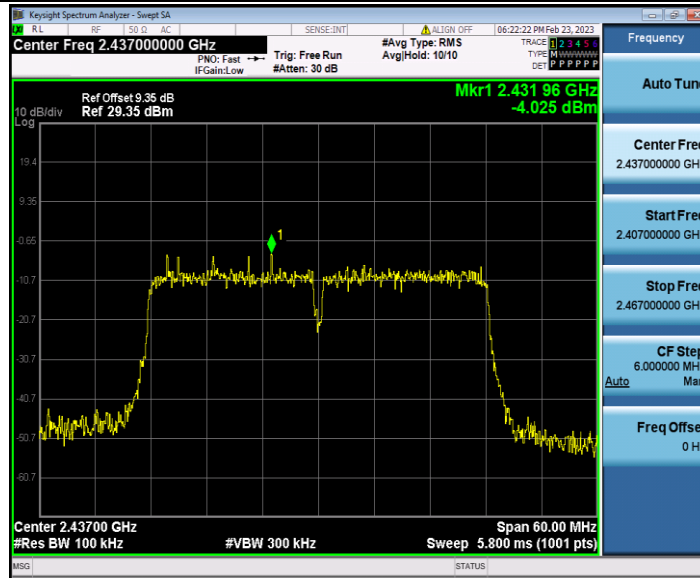
# 11N20SISO\_Ant1\_2462\_1000~26500



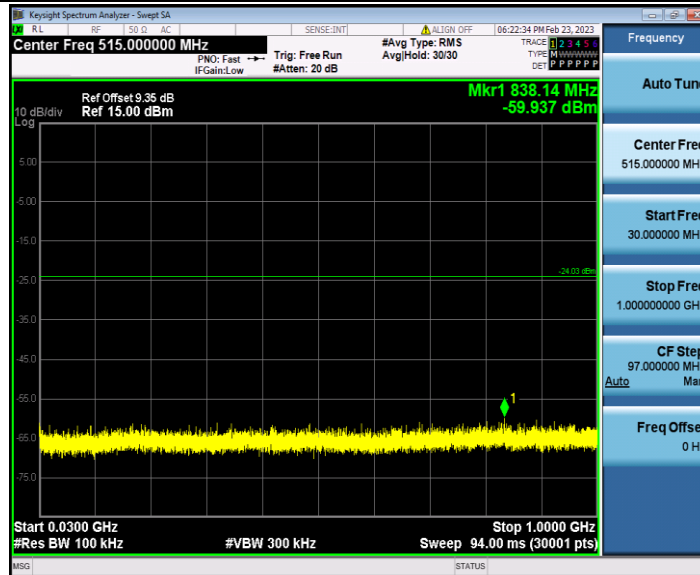
# 11N40SISO\_Ant1\_2422\_0~Reference



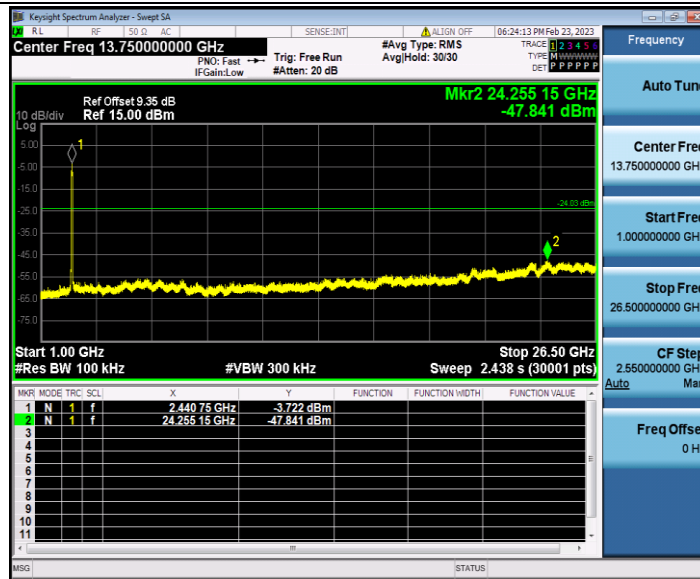
# 11N40SISO\_Ant1\_2437\_0~Reference



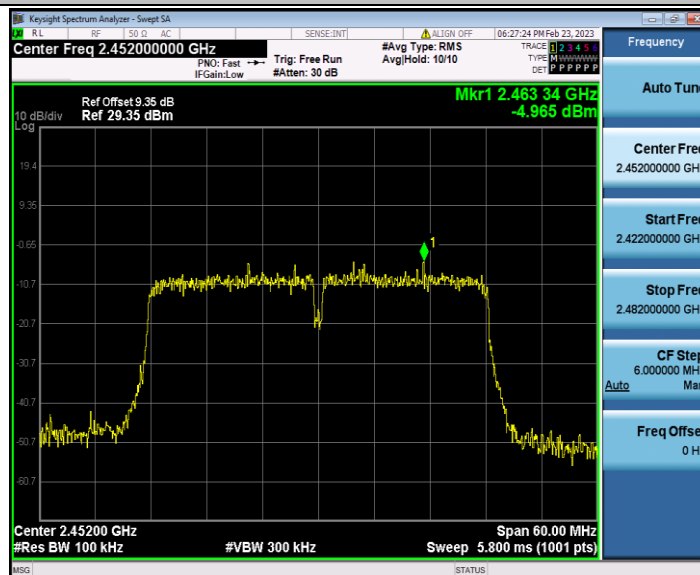
# 11N40SISO\_Ant1\_2437\_30~1000



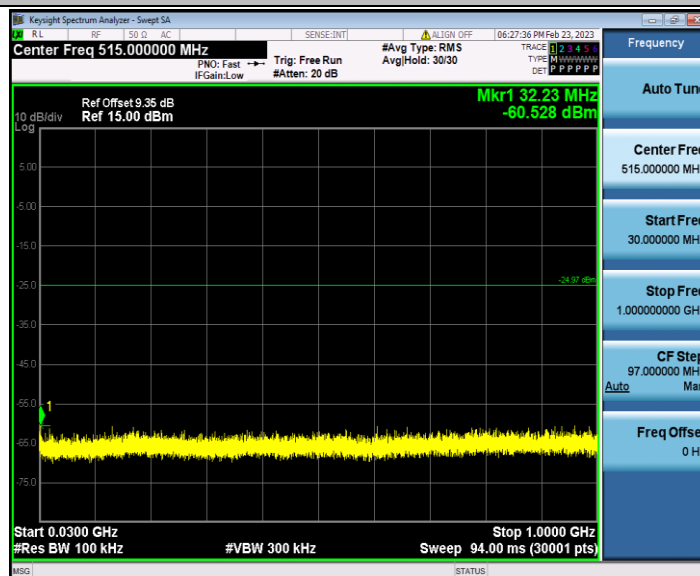
# 11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000-26500

