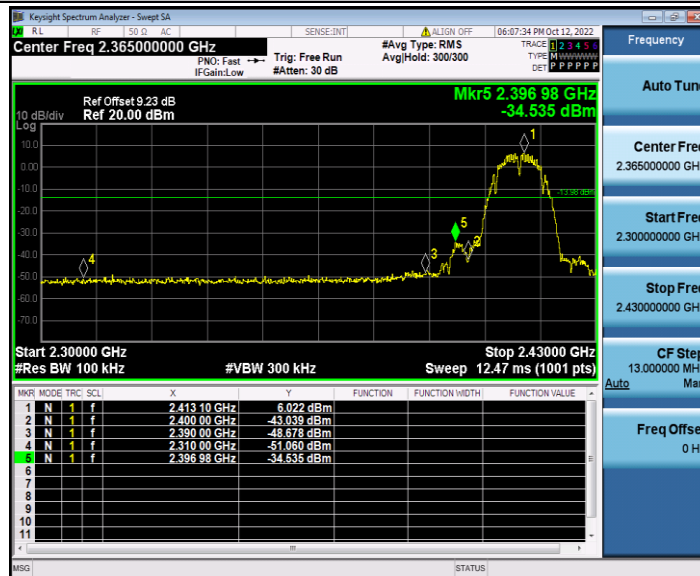
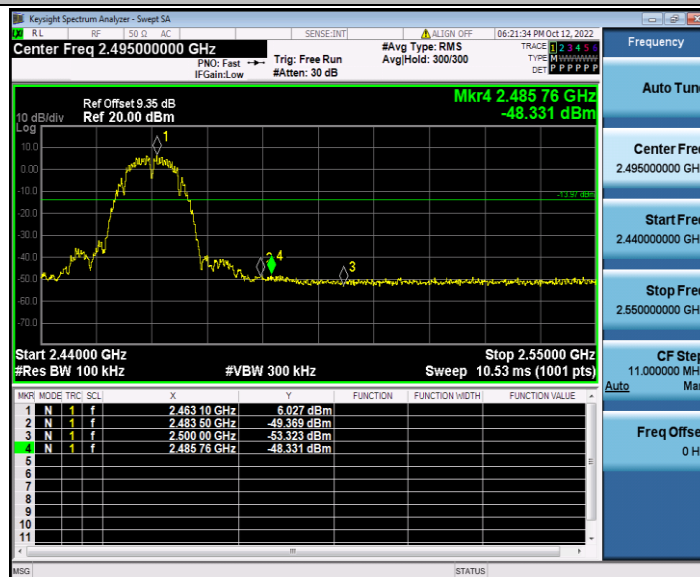


## Test Graphs

11B\_Ant1\_Low\_2412



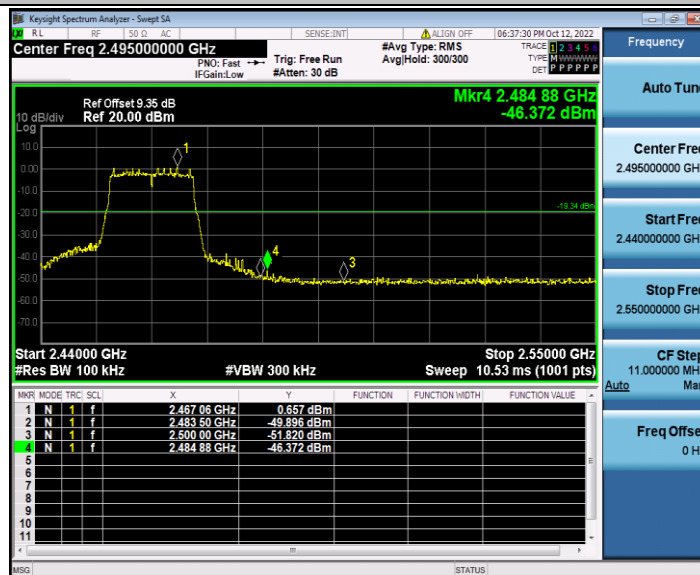
11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412



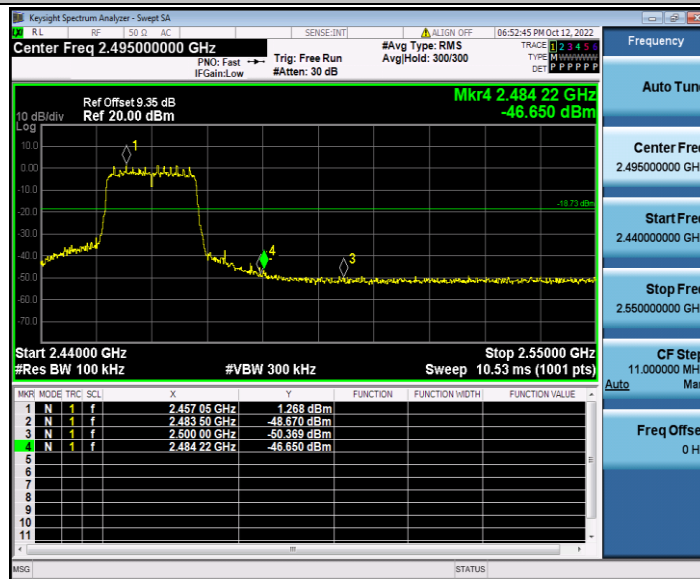
11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



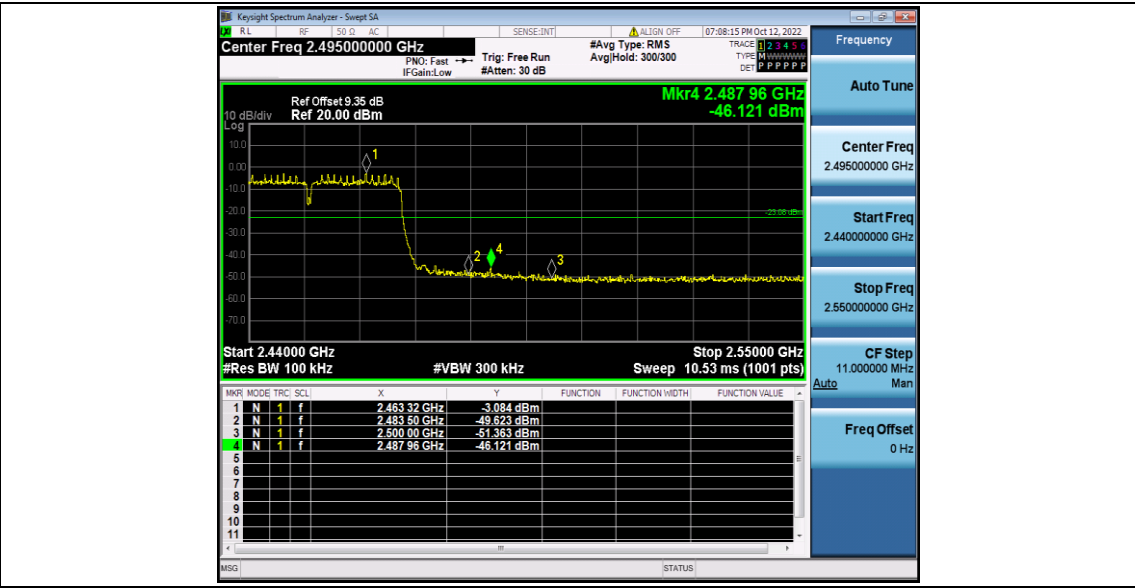
# 11N20SISO\_Ant1\_High\_2462



# 11N40SISO\_Ant1\_Low\_2422



# 11N40SISO\_Ant1\_High\_2452



## Appendix A.6: Conducted Spurious Emission

### Test Result

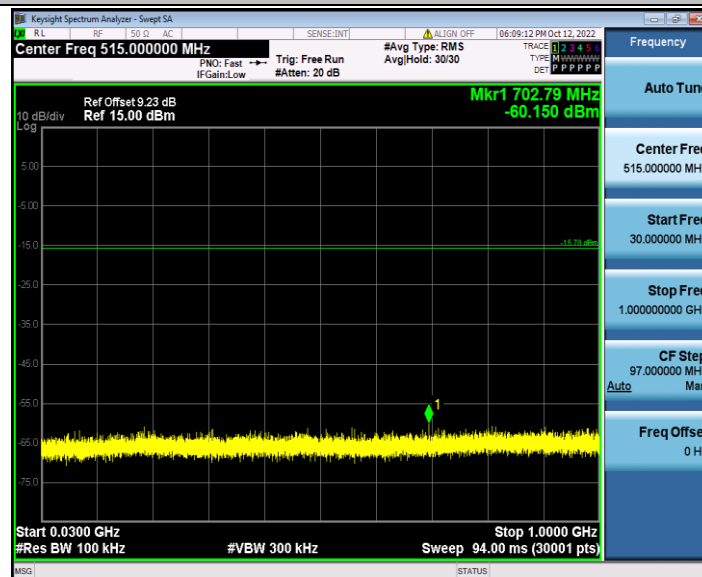
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 4.22           | 4.22         | ---           | PASS    |
|           |         |                | 30~1000         | 4.22           | -60.15       | $\leq -15.78$ | PASS    |
|           |         |                | 1000~26500      | 4.22           | -47.08       | $\leq -15.78$ | PASS    |
|           |         | 2437           | Reference       | 4.95           | 4.95         | ---           | PASS    |
|           |         |                | 30~1000         | 4.95           | -59.67       | $\leq -15.05$ | PASS    |
|           |         |                | 1000~26500      | 4.95           | -47.38       | $\leq -15.05$ | PASS    |
|           |         | 2462           | Reference       | 4.76           | 4.76         | ---           | PASS    |
|           |         |                | 30~1000         | 4.76           | -60.58       | $\leq -15.24$ | PASS    |
|           |         |                | 1000~26500      | 4.76           | -46.64       | $\leq -15.24$ | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -2.40          | -2.40        | ---           | PASS    |
|           |         |                | 30~1000         | -2.40          | -59.21       | $\leq -22.4$  | PASS    |
|           |         |                | 1000~26500      | -2.40          | -46.72       | $\leq -22.4$  | PASS    |
|           |         | 2437           | Reference       | -2.33          | -2.33        | ---           | PASS    |
|           |         |                | 30~1000         | -2.33          | -59.77       | $\leq -22.33$ | PASS    |
|           |         |                | 1000~26500      | -2.33          | -47.54       | $\leq -22.33$ | PASS    |
|           |         | 2462           | Reference       | -2.33          | -2.33        | ---           | PASS    |
|           |         |                | 30~1000         | -2.33          | -59.69       | $\leq -22.33$ | PASS    |
|           |         |                | 1000~26500      | -2.33          | -47.51       | $\leq -22.33$ | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -1.30          | -1.30        | ---           | PASS    |
|           |         |                | 30~1000         | -1.30          | -60.54       | $\leq -21.3$  | PASS    |
|           |         |                | 1000~26500      | -1.30          | -47.73       | $\leq -21.3$  | PASS    |
|           |         | 2437           | Reference       | 0.69           | 0.69         | ---           | PASS    |
|           |         |                | 30~1000         | 0.69           | -60.22       | $\leq -19.31$ | PASS    |
|           |         |                | 1000~26500      | 0.69           | -46.63       | $\leq -19.31$ | PASS    |
|           |         | 2462           | Reference       | -2.32          | -2.32        | ---           | PASS    |
|           |         |                | 30~1000         | -2.32          | -59.9        | $\leq -22.32$ | PASS    |
|           |         |                | 1000~26500      | -2.32          | -47.43       | $\leq -22.32$ | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -3.72          | -3.72        | ---           | PASS    |
|           |         |                | 30~1000         | -3.72          | -59.56       | $\leq -23.72$ | PASS    |
|           |         |                | 1000~26500      | -3.72          | -46.67       | $\leq -23.72$ | PASS    |
|           |         | 2437           | Reference       | -3.62          | -3.62        | ---           | PASS    |
|           |         |                | 30~1000         | -3.62          | -60.42       | $\leq -23.62$ | PASS    |
|           |         |                | 1000~26500      | -3.62          | -47.55       | $\leq -23.62$ | PASS    |
|           |         | 2452           | Reference       | -3.29          | -3.29        | ---           | PASS    |
|           |         |                | 30~1000         | -3.29          | -60.59       | $\leq -23.29$ | PASS    |
|           |         |                | 1000~26500      | -3.29          | -46.68       | $\leq -23.29$ | PASS    |

## Test Graphs

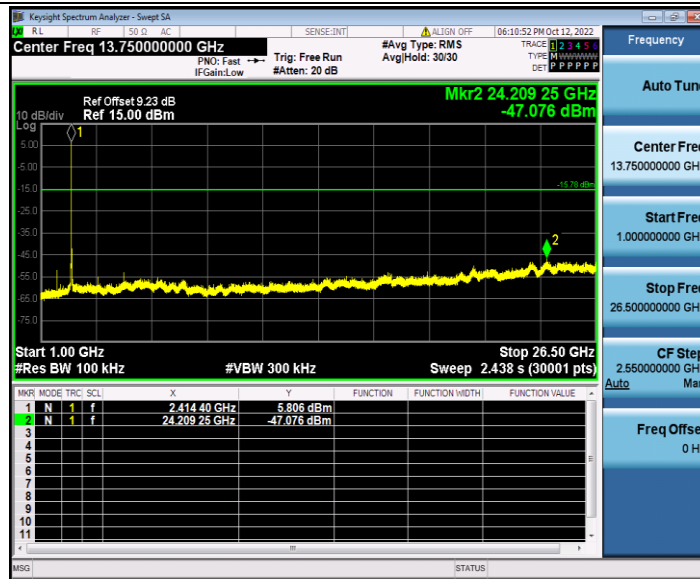
11B\_Ant1\_2412\_0-Reference



11B\_Ant1\_2412\_30-1000



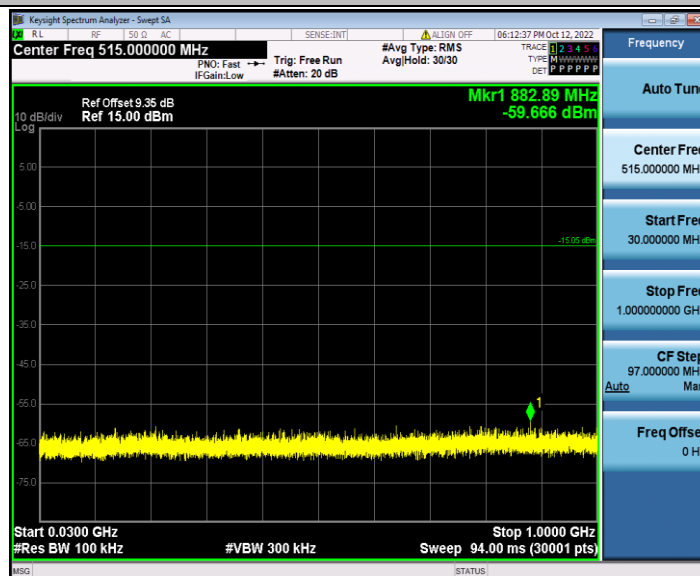
11B\_Ant1\_2412\_1000-26500



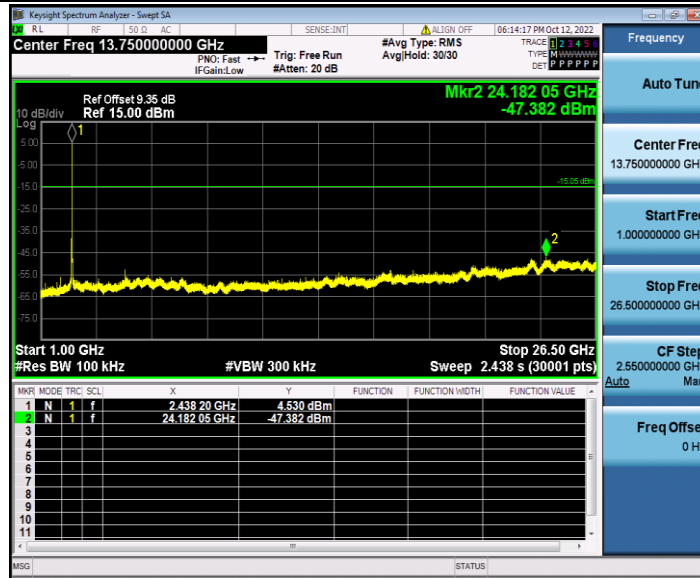
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



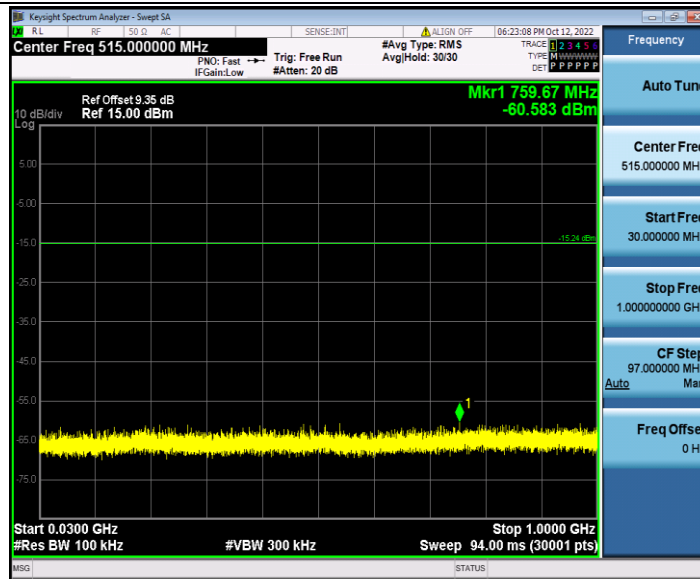
# 11B\_Ant1\_2437\_1000~26500



# 11B\_Ant1\_2462\_0~Reference



# 11B\_Ant1\_2462\_30~1000



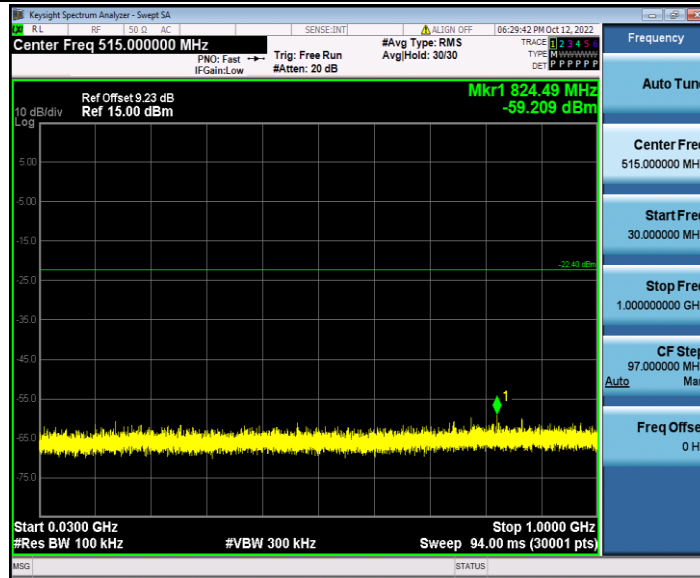
11B\_Ant1\_2462\_1000-26500



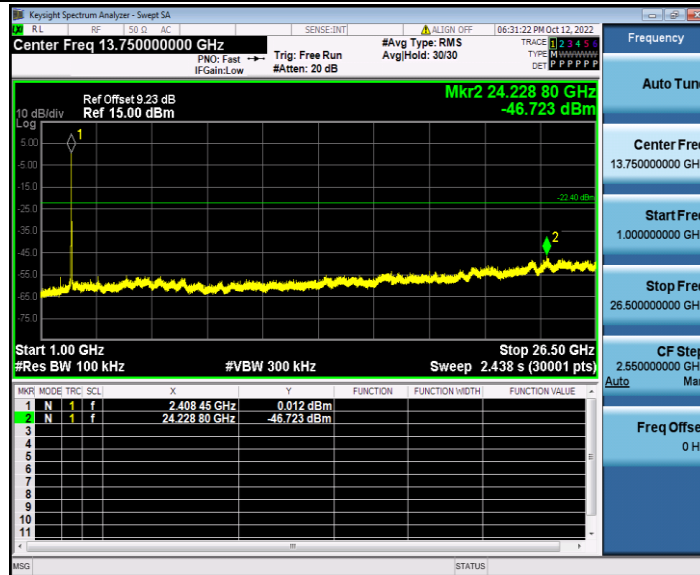
11G\_Ant1\_2412\_0-Reference



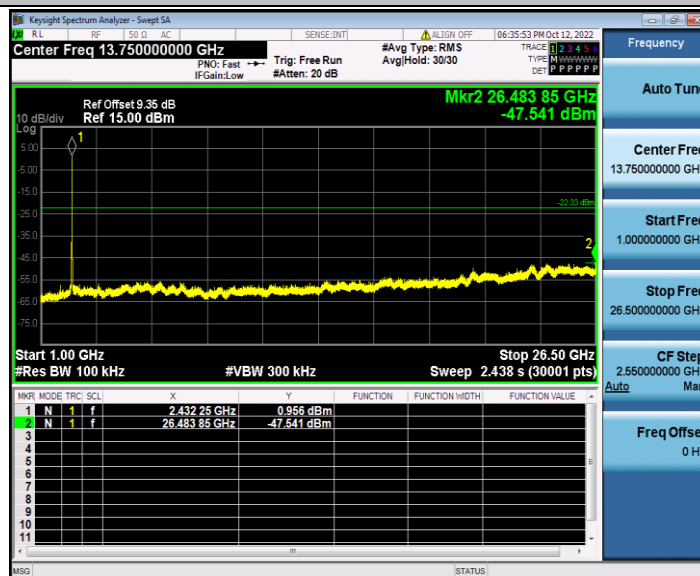
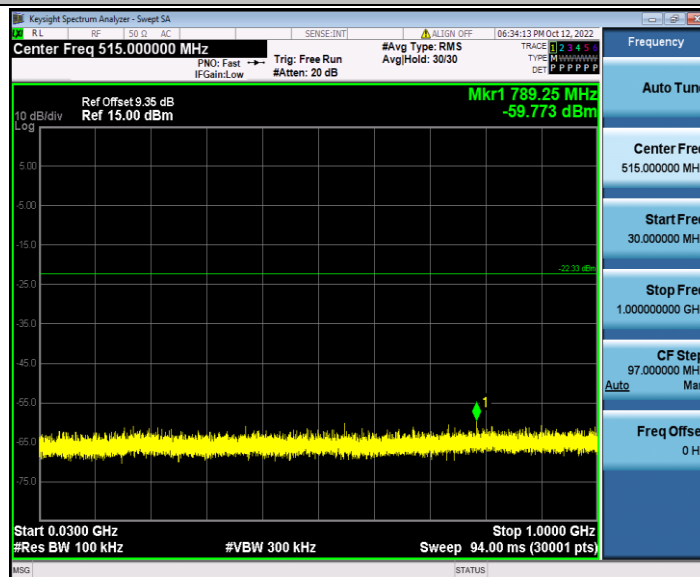
# 11G\_Ant1\_2412\_30~1000



# 11G\_Ant1\_2412\_1000~26500



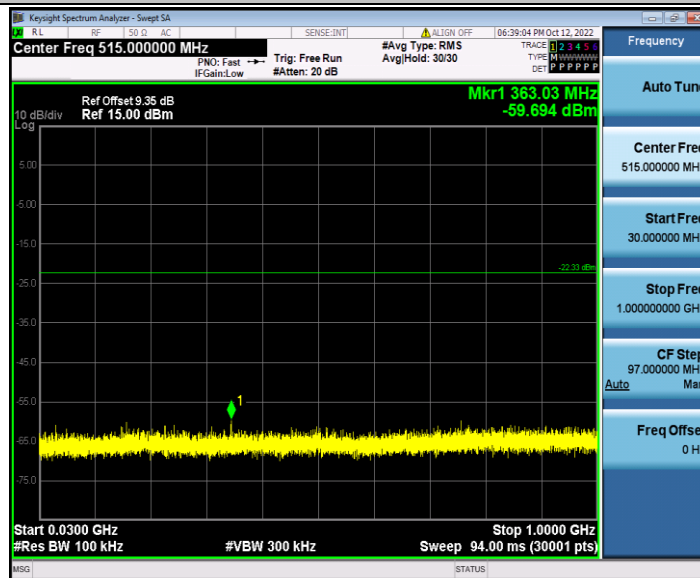
# 11G\_Ant1\_2437\_0~Reference



# 11G\_Ant1\_2462\_0~Reference



# 11G\_Ant1\_2462\_30~1000



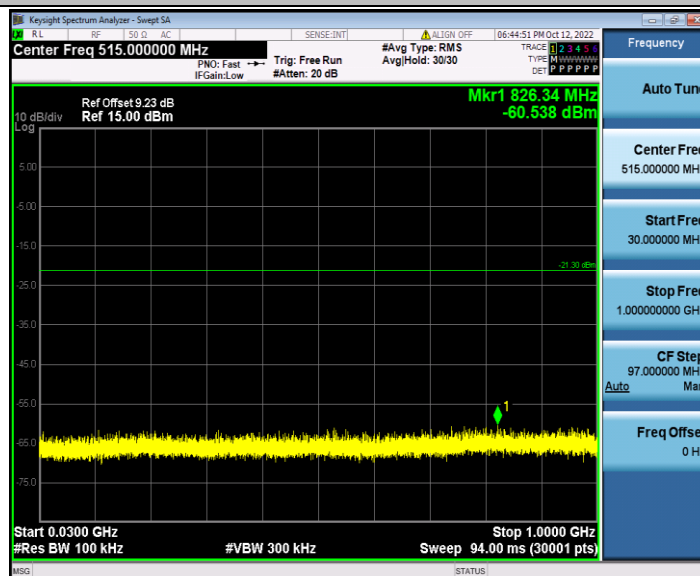
# 11G\_Ant1\_2462\_1000~26500



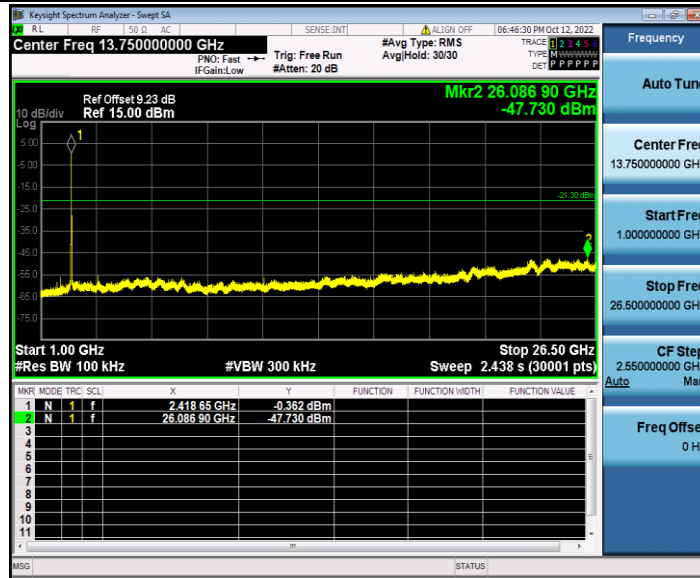
11N20SISO\_Ant1\_2412\_0~Reference



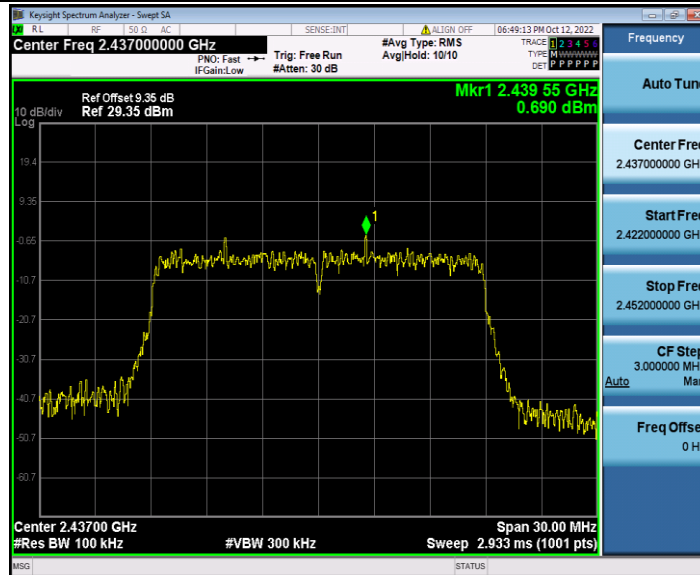
11N20SISO\_Ant1\_2412\_30~1000



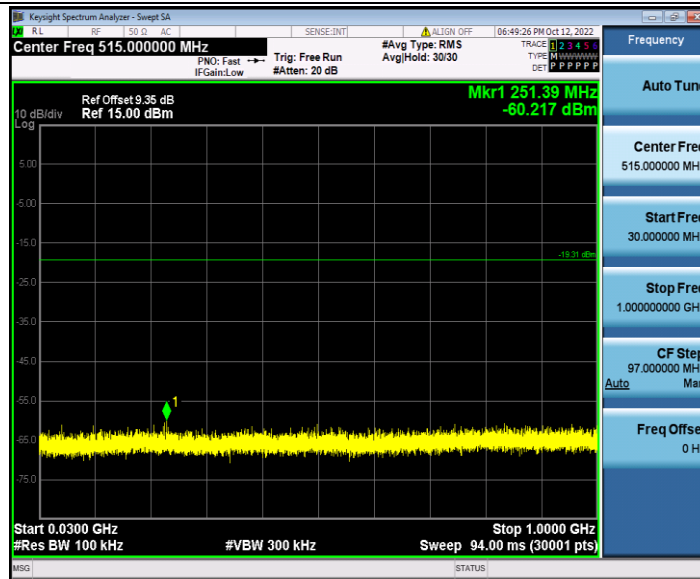
# 11N20SISO\_Ant1\_2412\_1000-26500



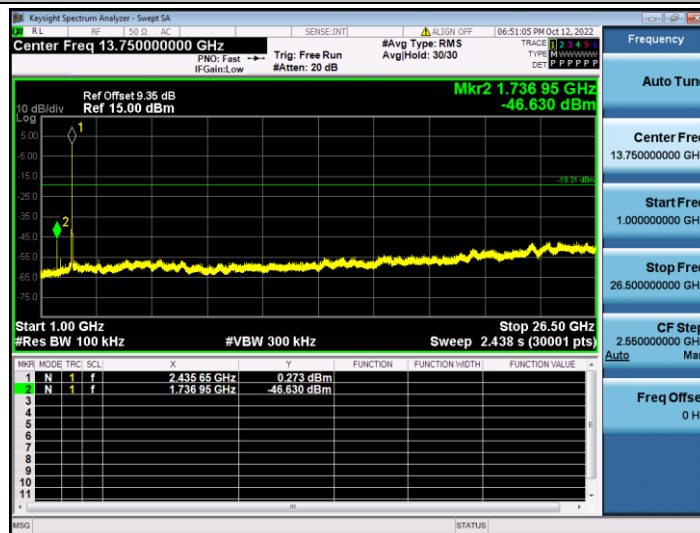
# 11N20SISO\_Ant1\_2437\_0-Reference



# 11N20SISO\_Ant1\_2437\_30-1000



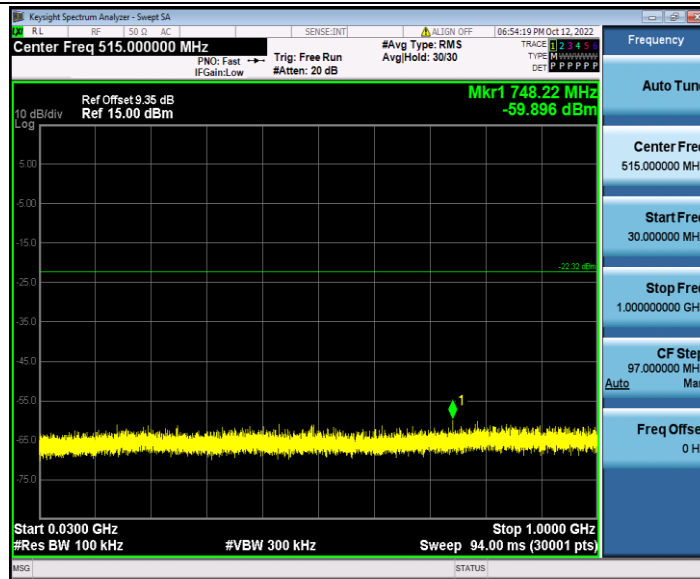
11N20SISO\_Ant1\_2437\_1000~26500



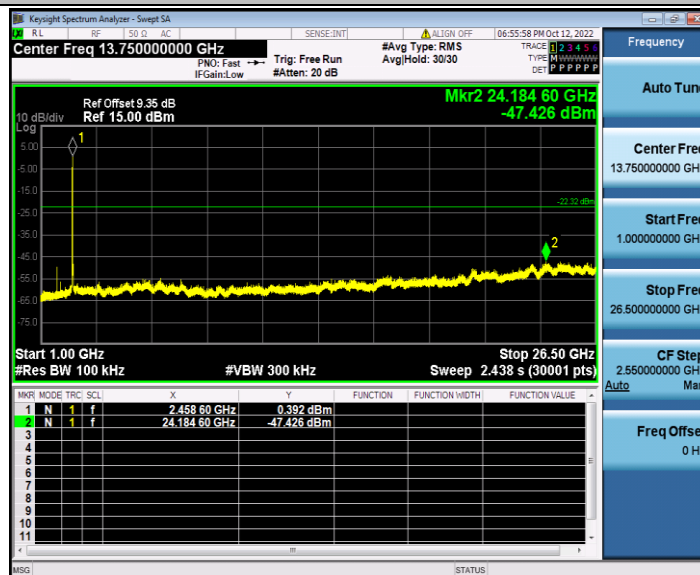
11N20SISO\_Ant1\_2462\_0-Reference



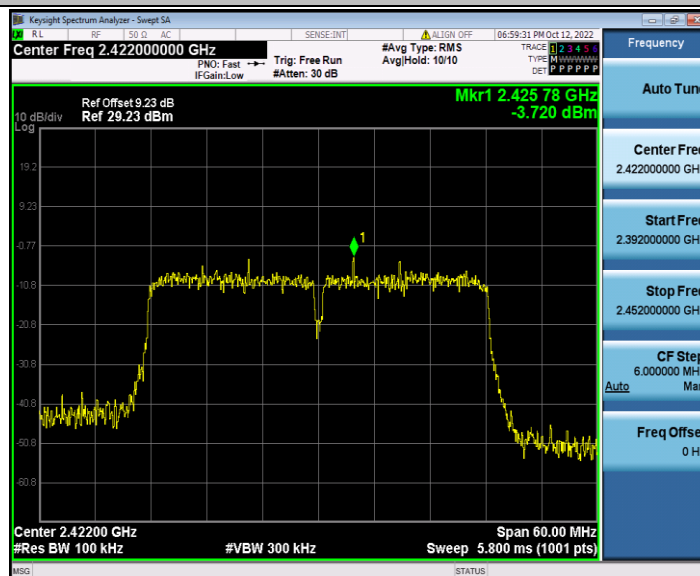
11N20SISO\_Ant1\_2462\_30~1000



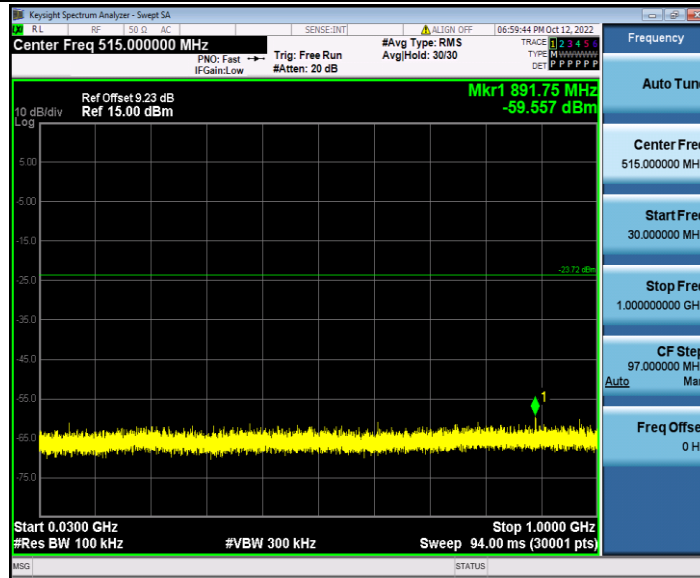
11N20SISO\_Ant1\_2462\_1000~26500



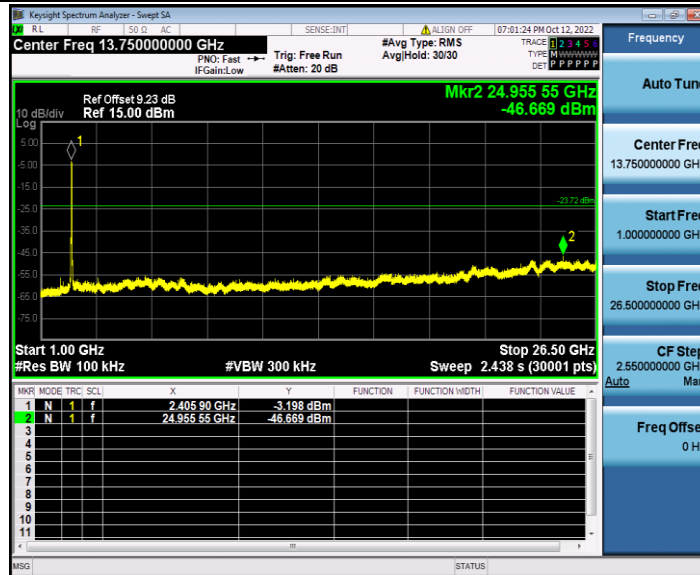
11N40SISO\_Ant1\_2422\_0~Reference



# 11N40SISO\_Ant1\_2422\_30~1000



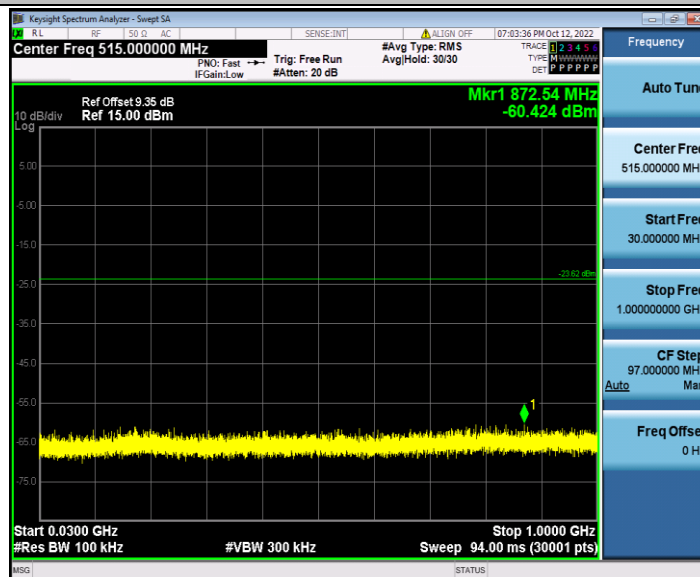
# 11N40SISO\_Ant1\_2422\_1000~26500



# 11N40SISO\_Ant1\_2437\_0~Reference



11N40SISO\_Ant1\_2437\_30~1000



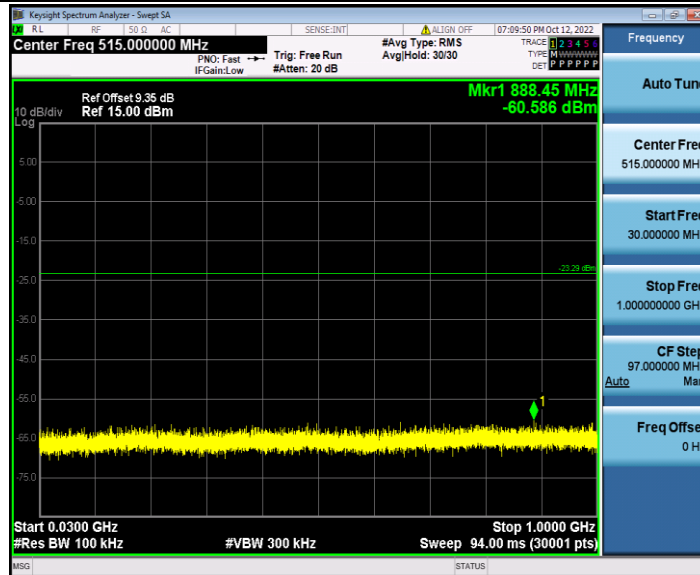
11N40SISO\_Ant1\_2437\_1000~26500



# 11N40SISO\_Ant1\_2452\_0~Reference



# 11N40SISO\_Ant1\_2452\_30~1000



# 11N40SISO\_Ant1\_2452\_1000~26500

