

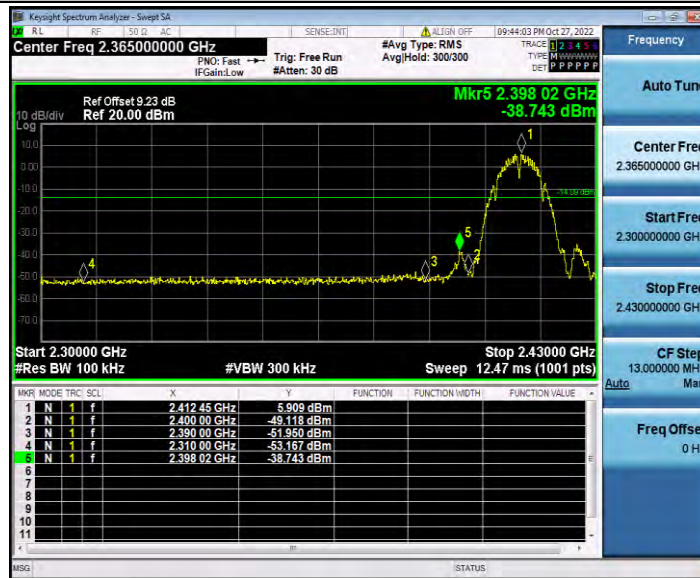
## Appendix C.5: Band edge measurements

### Test Result

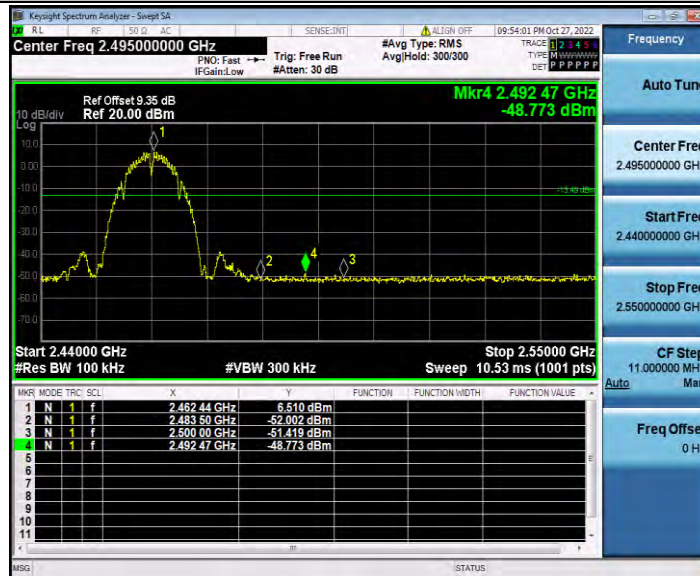
| TestMode   | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|------------|---------|--------|----------------|---------------|-------------|---------------|---------|
| 11B        | Ant1    | Low    | 2412           | 5.91          | -38.74      | $\leq -14.09$ | PASS    |
|            |         | High   | 2462           | 6.51          | -48.77      | $\leq -13.49$ | PASS    |
| 11G        | Ant1    | Low    | 2412           | 2.82          | -43.08      | $\leq -17.18$ | PASS    |
|            |         | High   | 2462           | 3.53          | -47.87      | $\leq -16.47$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 2412           | 1.51          | -43.36      | $\leq -18.49$ | PASS    |
|            |         | High   | 2462           | 2.62          | -48.35      | $\leq -17.38$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 2422           | -0.93         | -40.7       | $\leq -20.93$ | PASS    |
|            |         | High   | 2452           | -0.43         | -48.04      | $\leq -20.43$ | PASS    |
| 11AX20SISO | Ant1    | Low    | 2412           | 1.44          | -43.85      | $\leq -18.56$ | PASS    |
|            |         | High   | 2462           | 2.39          | -48.38      | $\leq -17.61$ | PASS    |
| 11AX40SISO | Ant1    | Low    | 2422           | -1.04         | -42.04      | $\leq -21.04$ | PASS    |
|            |         | High   | 2452           | -0.92         | -46.65      | $\leq -20.92$ | PASS    |

## Test Graphs

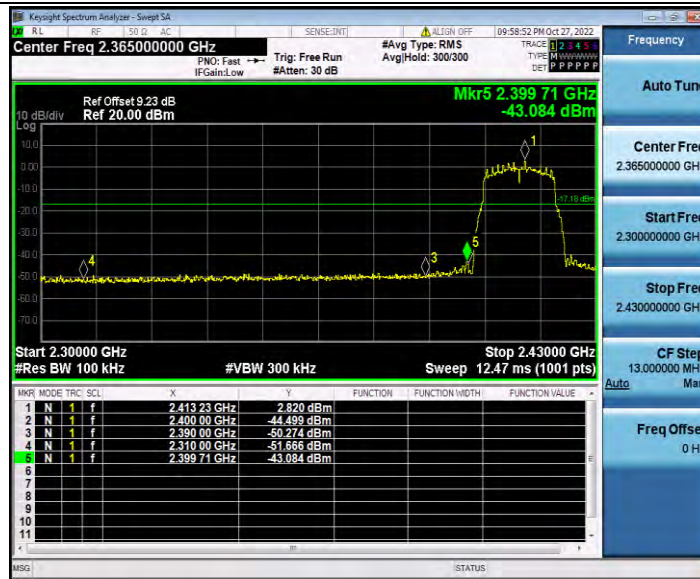
11B\_Ant1\_Low\_2412



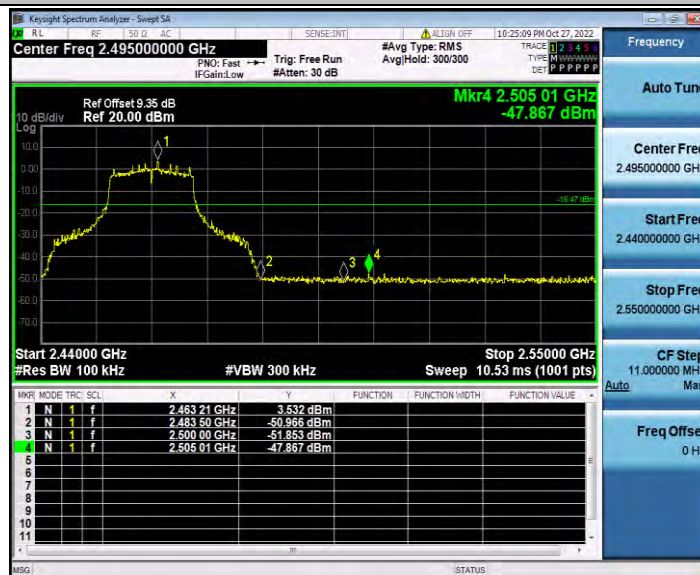
11B\_Ant1\_High\_2462



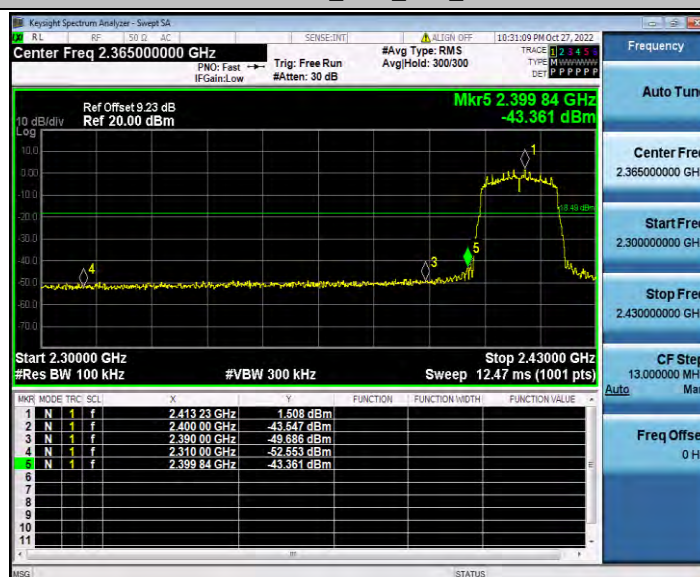
11G\_Ant1\_Low\_2412



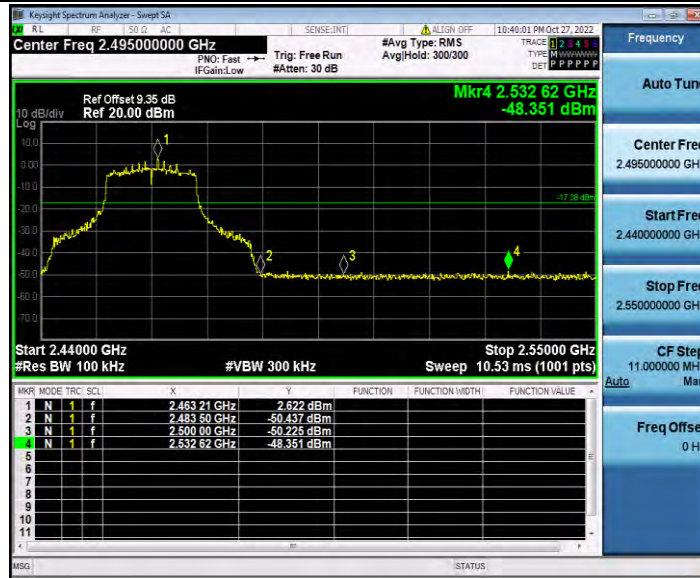
11G\_Ant1\_High\_2462



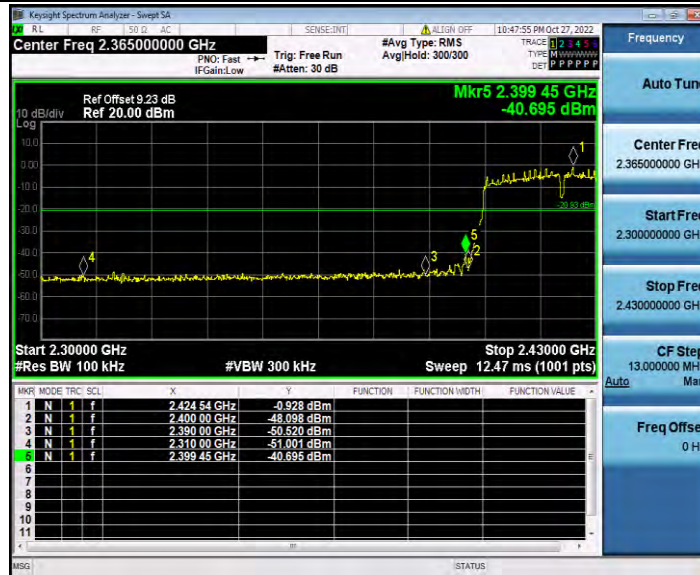
11N20SISO\_Ant1\_Low\_2412



# 11N20SISO\_Ant1\_High\_2462



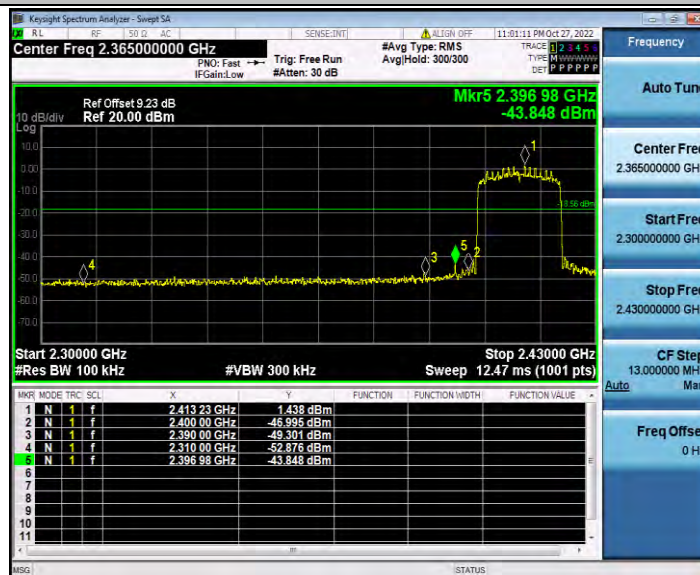
# 11N40SISO\_Ant1\_Low\_2422



# 11N40SISO\_Ant1\_High\_2452



11AX20SISO\_Ant1\_Low\_2412



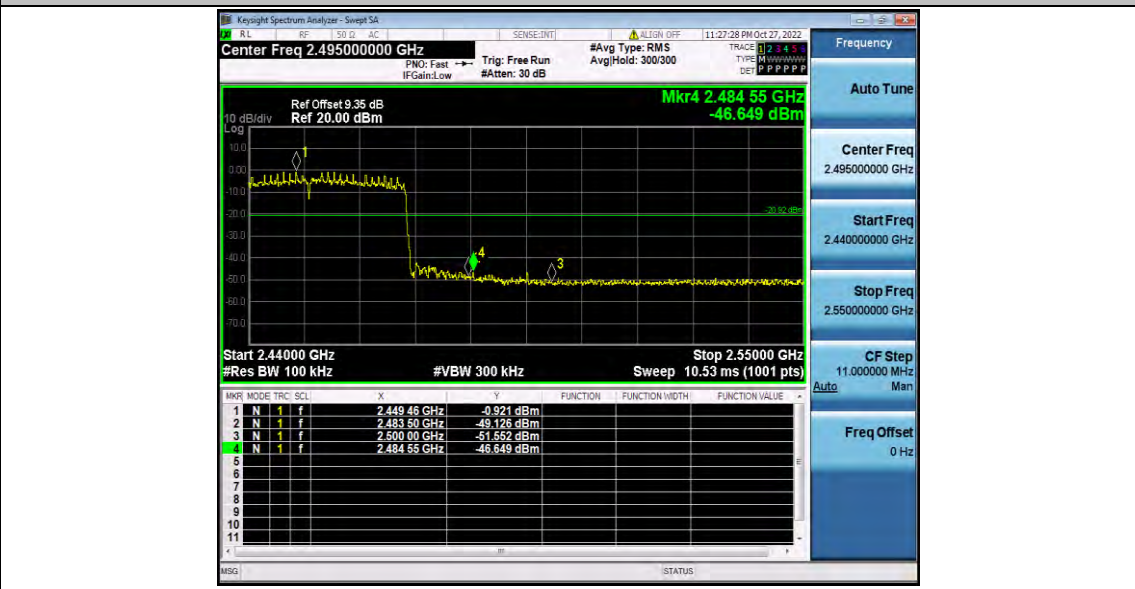
11AX20SISO\_Ant1\_High\_2462



## 11AX40SISO\_Ant1\_Low\_2422



|                           |
|---------------------------|
| 11AX40SISO_Ant1_High_2452 |
|---------------------------|



## Appendix C.6: Conducted Spurious Emission

### Test Result

| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 4.10           | 4.10         | ---         | PASS    |
|           |         |                | 30~1000         | 4.10           | -59.86       | ≤-15.9      | PASS    |
|           |         |                | 1000~26500      | 4.10           | -46.96       | ≤-15.9      | PASS    |
|           |         | 2437           | Reference       | 3.75           | 3.75         | ---         | PASS    |
|           |         |                | 30~1000         | 3.75           | -60.53       | ≤-16.25     | PASS    |
|           |         |                | 1000~26500      | 3.75           | -47.52       | ≤-16.25     | PASS    |
|           |         | 2462           | Reference       | 4.92           | 4.92         | ---         | PASS    |
|           |         |                | 30~1000         | 4.92           | -60.45       | ≤-15.08     | PASS    |
|           |         |                | 1000~26500      | 4.92           | -30.85       | ≤-15.08     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | 2.21           | 2.21         | ---         | PASS    |
|           |         |                | 30~1000         | 2.21           | -60.82       | ≤-17.79     | PASS    |
|           |         |                | 1000~26500      | 2.21           | -47.71       | ≤-17.79     | PASS    |
|           |         | 2437           | Reference       | -0.87          | -0.87        | ---         | PASS    |
|           |         |                | 30~1000         | -0.87          | -59.91       | ≤-20.87     | PASS    |
|           |         |                | 1000~26500      | -0.87          | -46.93       | ≤-20.87     | PASS    |
|           |         | 2462           | Reference       | 1.27           | 1.27         | ---         | PASS    |
|           |         |                | 30~1000         | 1.27           | -60.17       | ≤-18.73     | PASS    |
|           |         |                | 1000~26500      | 1.27           | -47.19       | ≤-18.73     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -0.43          | -0.43        | ---         | PASS    |
|           |         |                | 30~1000         | -0.43          | -60.68       | ≤-20.43     | PASS    |
|           |         |                | 1000~26500      | -0.43          | -47.54       | ≤-20.43     | PASS    |
|           |         | 2437           | Reference       | 0.98           | 0.98         | ---         | PASS    |
|           |         |                | 30~1000         | 0.98           | -60.3        | ≤-19.02     | PASS    |
|           |         |                | 1000~26500      | 0.98           | -47.83       | ≤-19.02     | PASS    |
|           |         | 2462           | Reference       | 0.42           | 0.42         | ---         | PASS    |
|           |         |                | 30~1000         | 0.42           | -58.89       | ≤-19.58     | PASS    |
|           |         |                | 1000~26500      | 0.42           | -47.24       | ≤-19.58     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -2.42          | -2.42        | ---         | PASS    |
|           |         |                | 30~1000         | -2.42          | -59.76       | ≤-22.42     | PASS    |
|           |         |                | 1000~26500      | -2.42          | -32.35       | ≤-22.42     | PASS    |
|           |         | 2437           | Reference       | -2.37          | -2.37        | ---         | PASS    |
|           |         |                | 30~1000         | -2.37          | -59.54       | ≤-22.37     | PASS    |
|           |         |                | 1000~26500      | -2.37          | -47.5        | ≤-22.37     | PASS    |
|           |         | 2452           | Reference       | -0.54          | -0.54        | ---         | PASS    |
|           |         |                | 30~1000         | -0.54          | -59.31       | ≤-20.54     | PASS    |
|           |         |                | 1000~26500      | -0.54          | -47.25       | ≤-20.54     | PASS    |

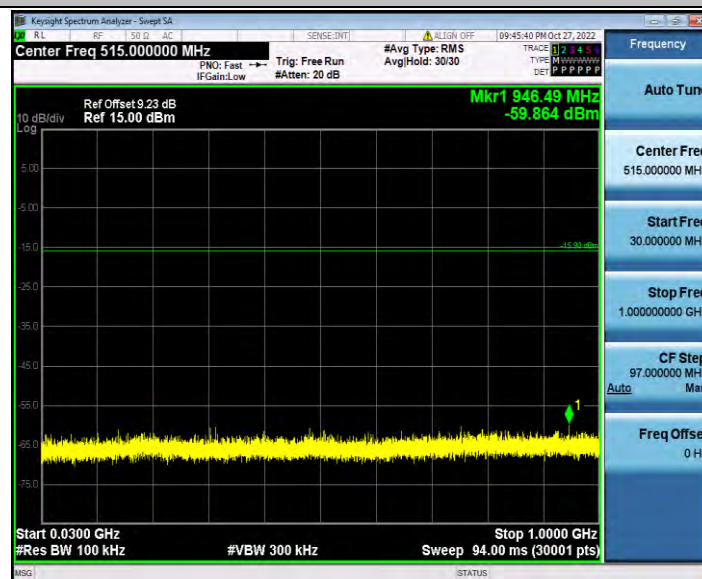
|            |      |      |            |       |        |               |      |
|------------|------|------|------------|-------|--------|---------------|------|
| 11AX20SISO | Ant1 | 2412 | Reference  | -0.79 | -0.79  | ---           | PASS |
|            |      |      | 30~1000    | -0.79 | -60.91 | $\leq -20.79$ | PASS |
|            |      |      | 1000~26500 | -0.79 | -47.67 | $\leq -20.79$ | PASS |
|            |      | 2437 | Reference  | 1.86  | 1.86   | ---           | PASS |
|            |      |      | 30~1000    | 1.86  | -60    | $\leq -18.14$ | PASS |
|            |      |      | 1000~26500 | 1.86  | -47.51 | $\leq -18.14$ | PASS |
|            |      | 2462 | Reference  | 0.82  | 0.82   | ---           | PASS |
|            |      |      | 30~1000    | 0.82  | -59.69 | $\leq -19.18$ | PASS |
|            |      |      | 1000~26500 | 0.82  | -46.91 | $\leq -19.18$ | PASS |
| 11AX40SISO | Ant1 | 2422 | Reference  | -1.53 | -1.53  | ---           | PASS |
|            |      |      | 30~1000    | -1.53 | -60.21 | $\leq -21.53$ | PASS |
|            |      |      | 1000~26500 | -1.53 | -47.38 | $\leq -21.53$ | PASS |
|            |      | 2437 | Reference  | -1.41 | -1.41  | ---           | PASS |
|            |      |      | 30~1000    | -1.41 | -59.87 | $\leq -21.41$ | PASS |
|            |      |      | 1000~26500 | -1.41 | -47.48 | $\leq -21.41$ | PASS |
|            |      | 2452 | Reference  | -2.75 | -2.75  | ---           | PASS |
|            |      |      | 30~1000    | -2.75 | -60.18 | $\leq -22.75$ | PASS |
|            |      |      | 1000~26500 | -2.75 | -46.63 | $\leq -22.75$ | PASS |

## Test Graphs

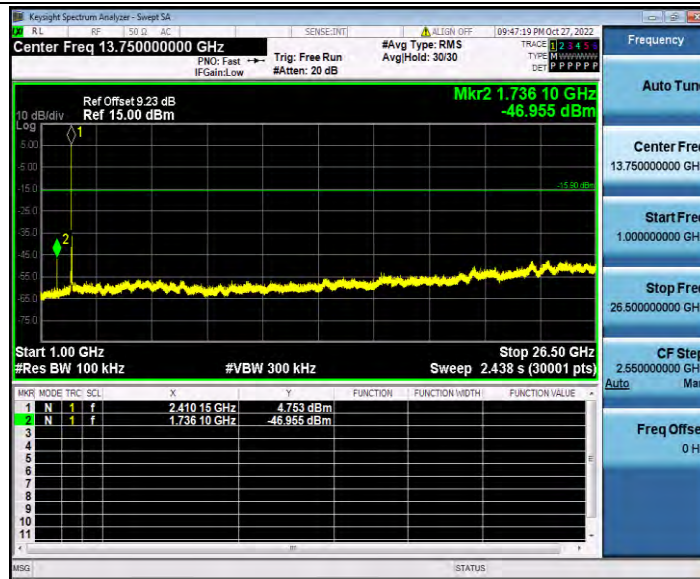
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



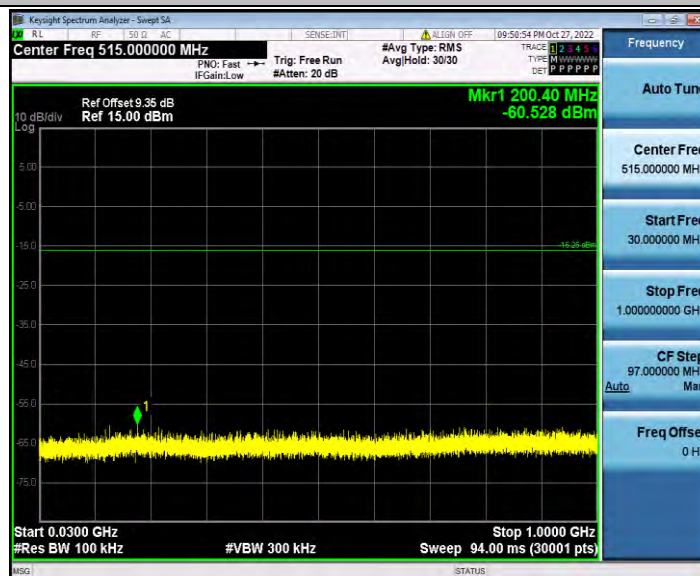
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



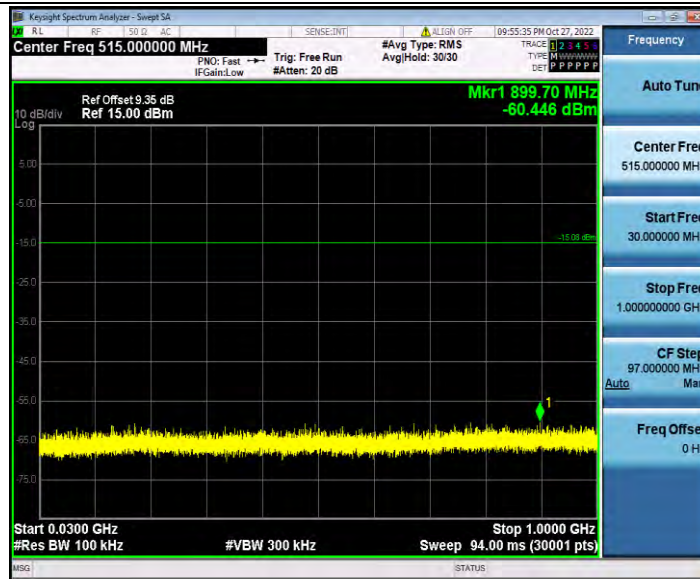
# 11B\_Ant1\_2437\_1000~26500



# 11B\_Ant1\_2462\_0~Reference



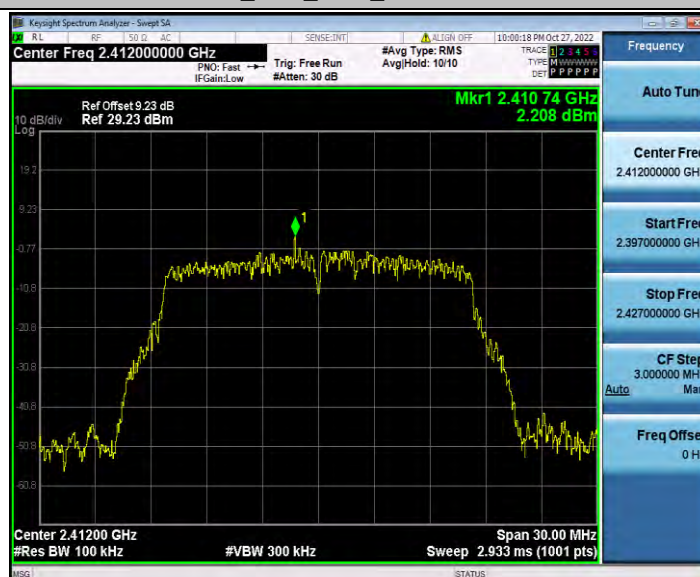
# 11B\_Ant1\_2462\_30~1000



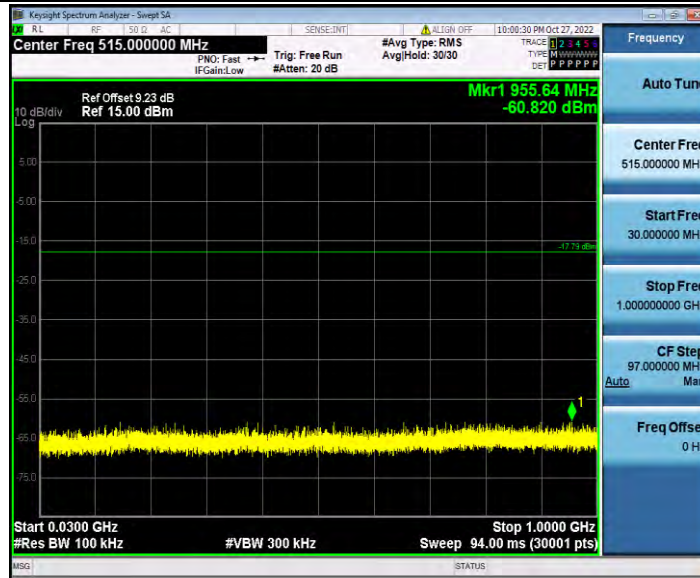
11B\_Ant1\_2462\_1000~26500



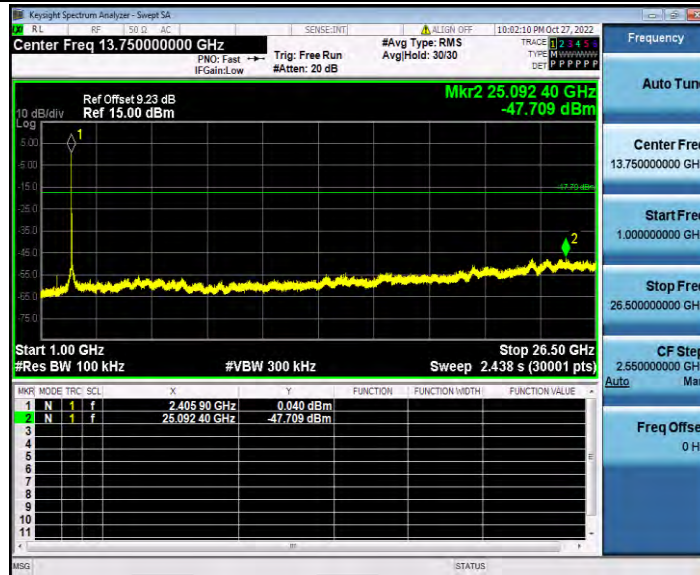
11G\_Ant1\_2412\_0~Reference



# 11G\_Ant1\_2412\_30~1000



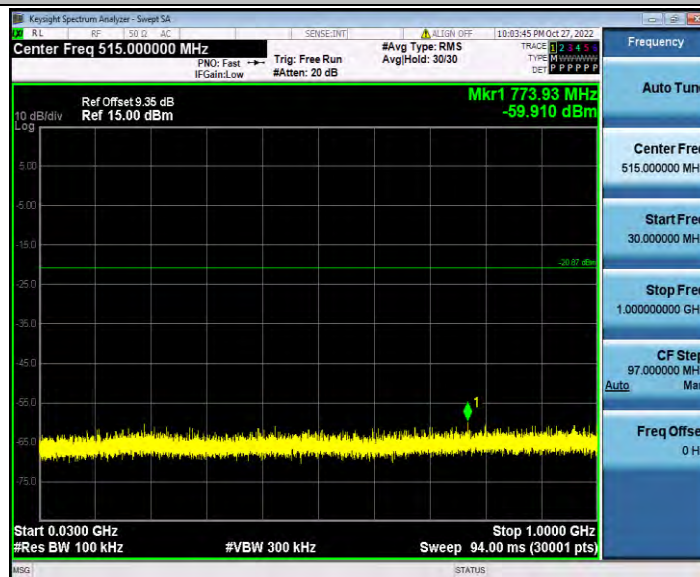
# 11G\_Ant1\_2412\_1000~26500



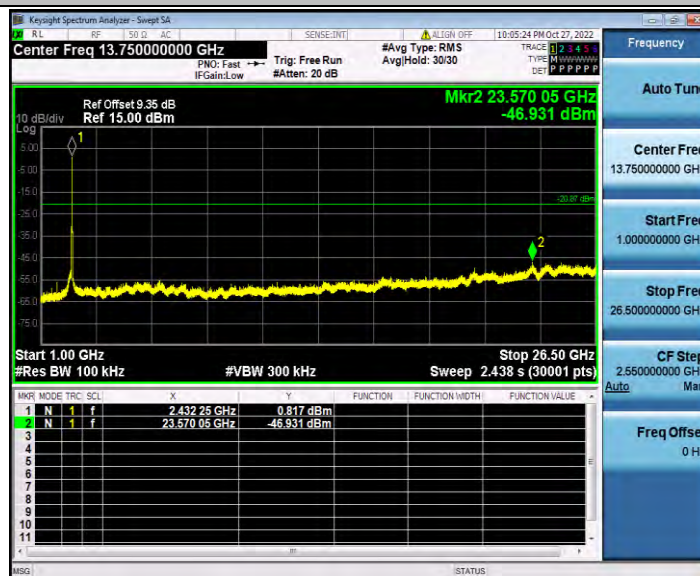
# 11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



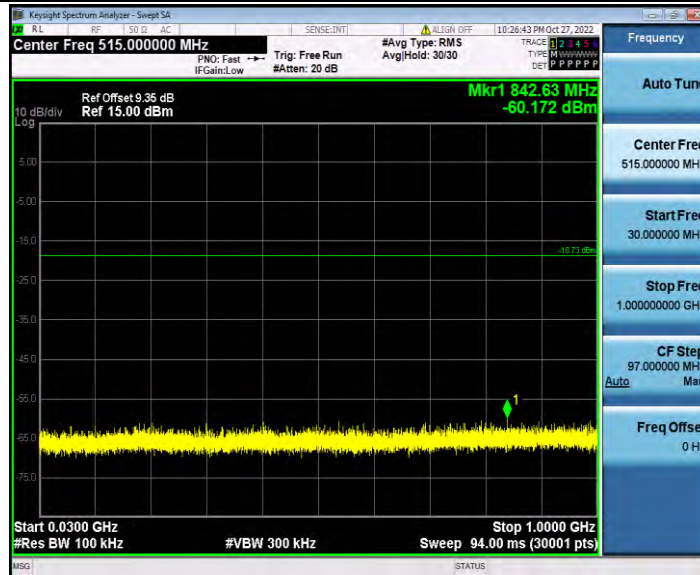
11G\_Ant1\_2437\_1000~26500



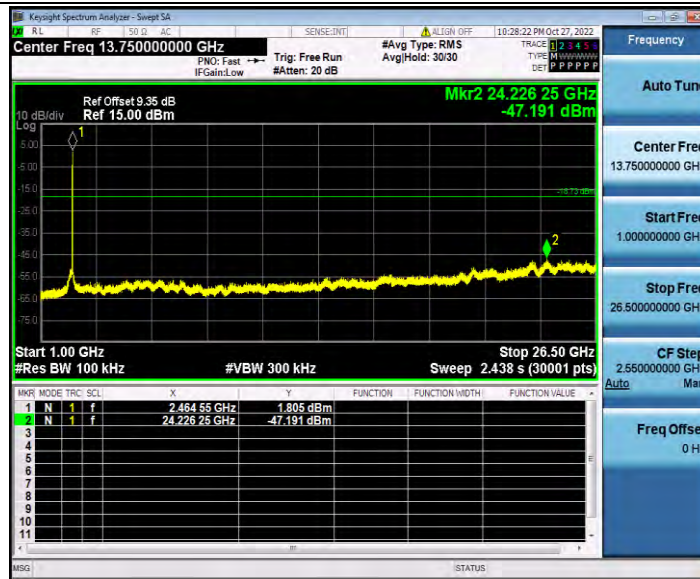
# 11G\_Ant1\_2462\_0~Reference



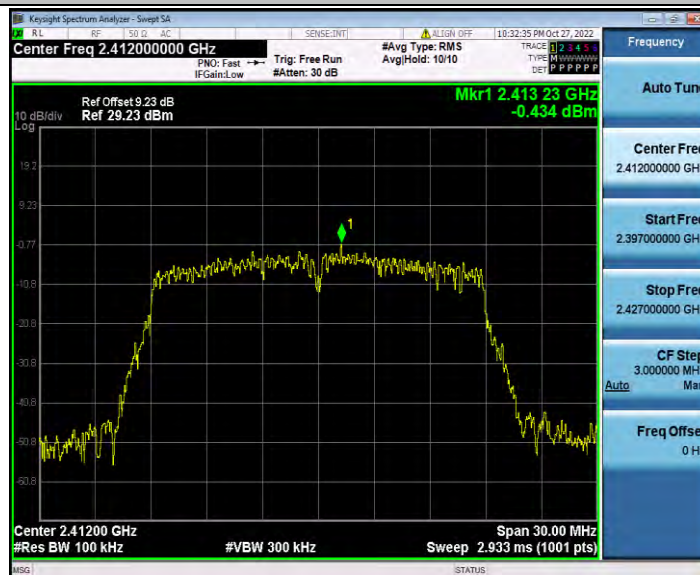
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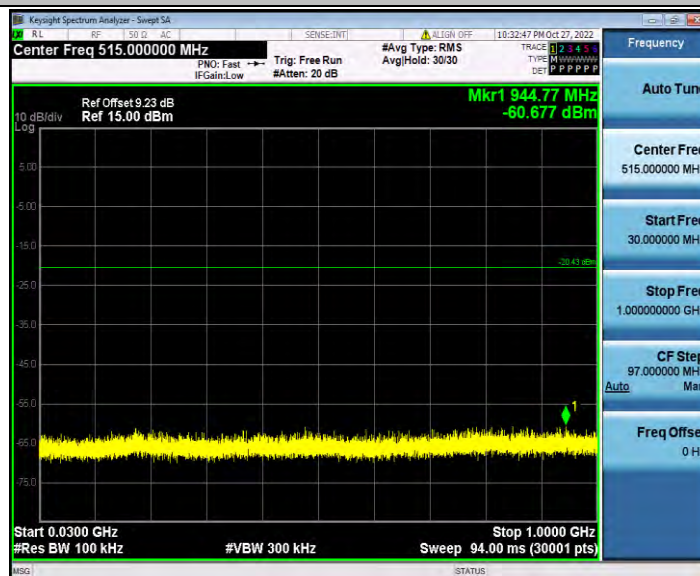
# 11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference



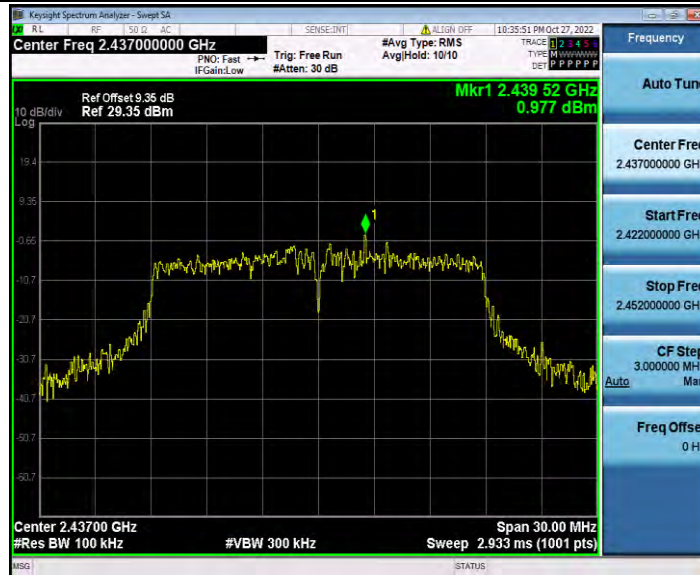
11N20SISO\_Ant1\_2412\_30~1000



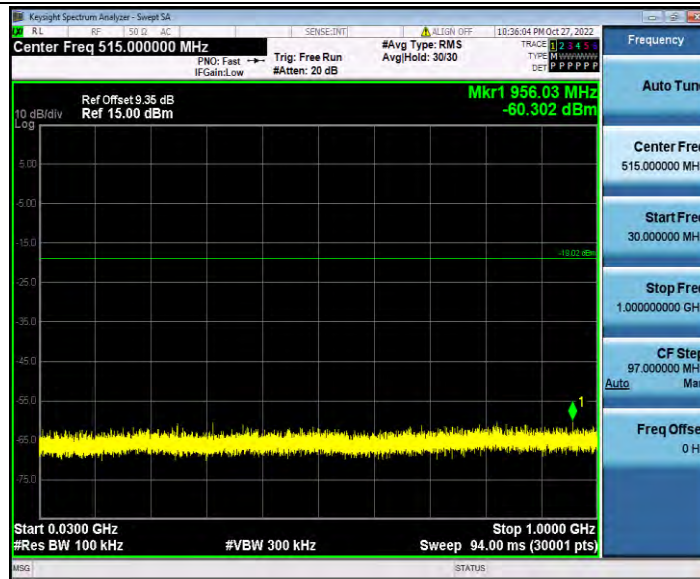
# 11N20SISO\_Ant1\_2412\_1000~26500



# 11N20SISO\_Ant1\_2437\_0~Reference



# 11N20SISO\_Ant1\_2437\_30~1000



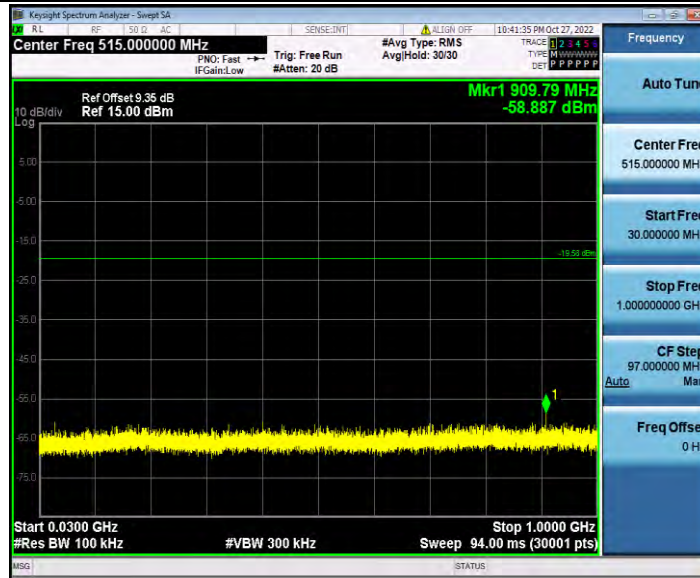
11N20SISO\_Ant1\_2437\_1000~26500



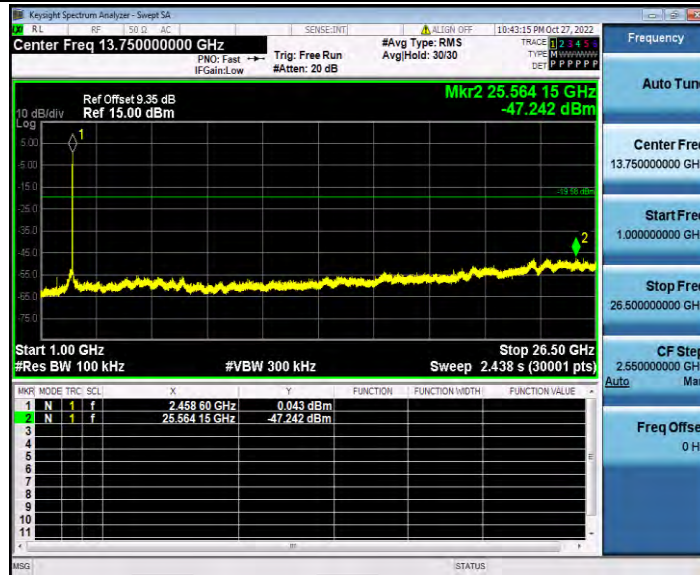
11N20SISO\_Ant1\_2462\_0~Reference



# 11N20SISO\_Ant1\_2462\_30~1000



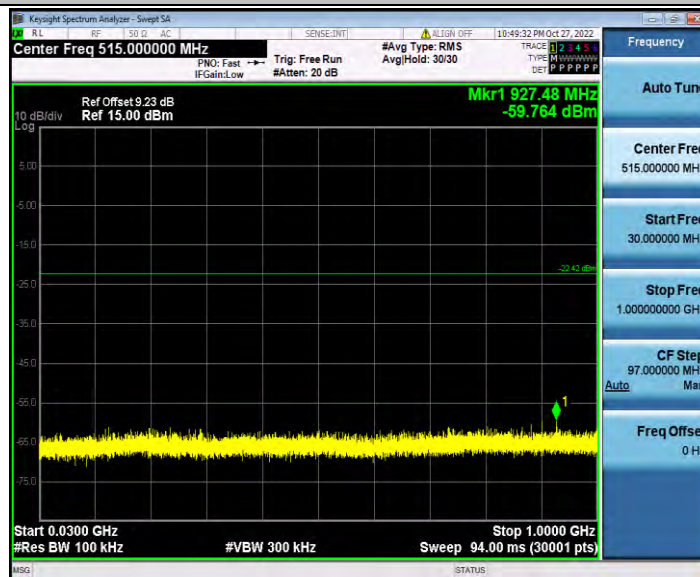
# 11N20SISO\_Ant1\_2462\_1000~26500



# 11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000



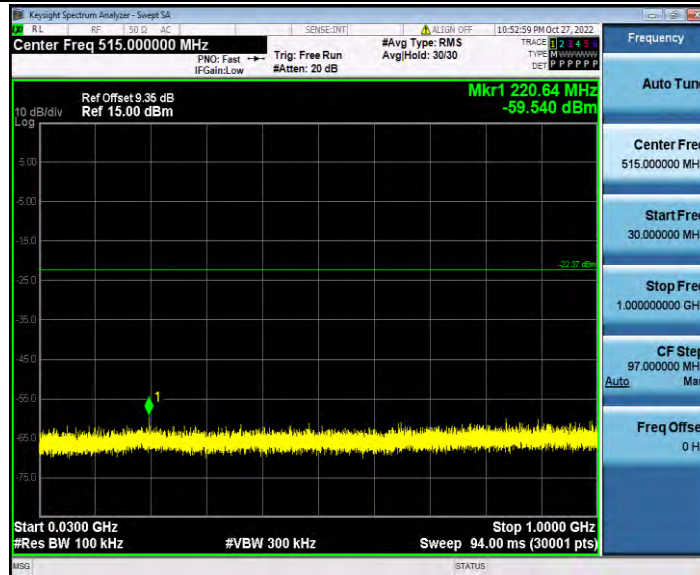
11N40SISO\_Ant1\_2422\_1000~26500



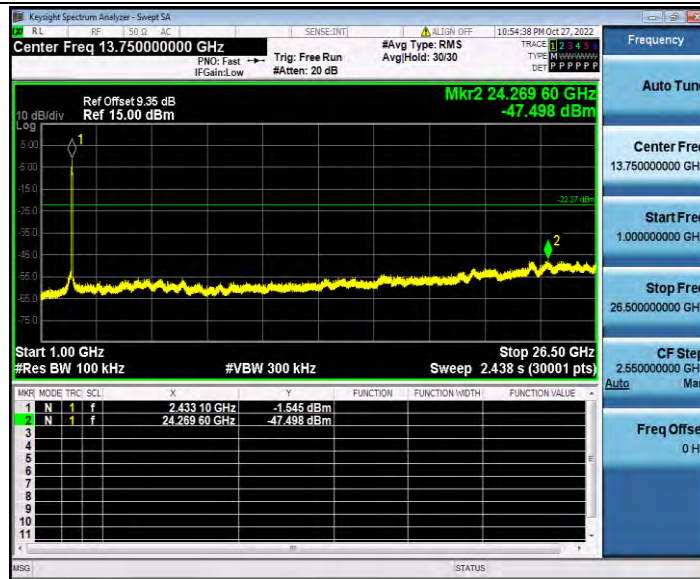
# 11N40SISO\_Ant1\_2437\_0~Reference



# 11N40SISO\_Ant1\_2437\_30~1000



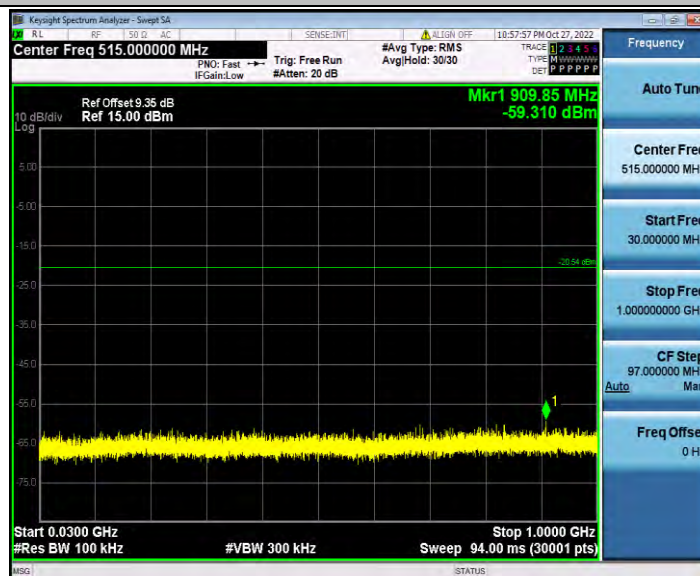
# 11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



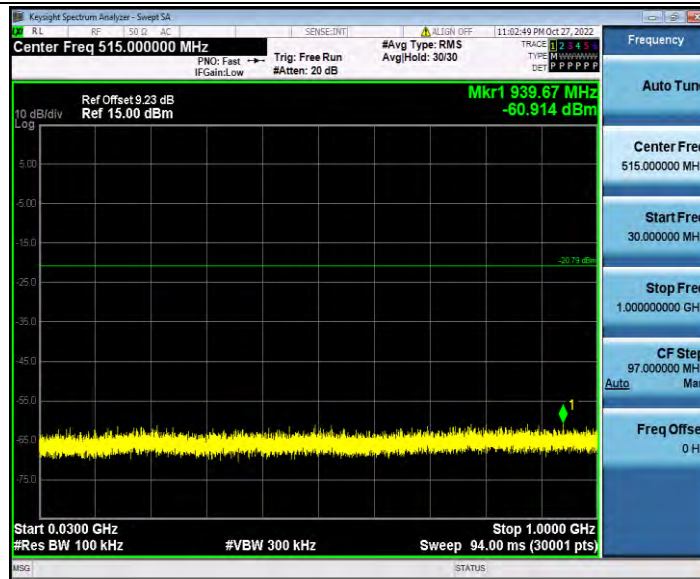
# 11N40SISO\_Ant1\_2452\_1000~26500



# 11AX20SISO\_Ant1\_2412\_0~Reference



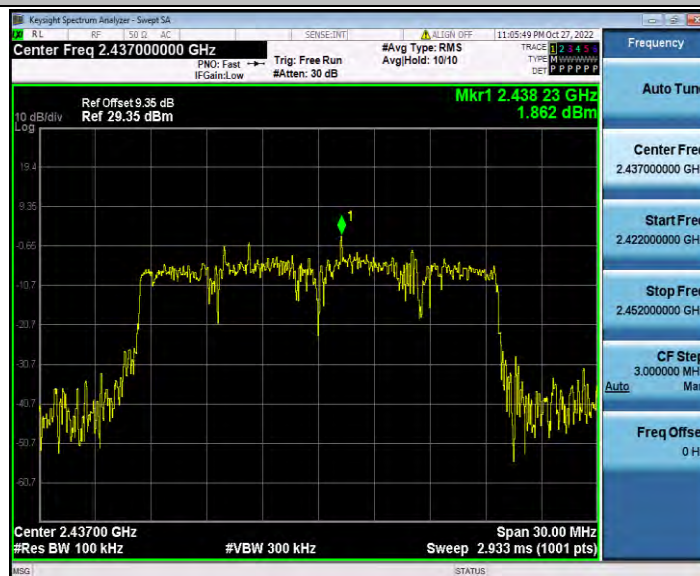
# 11AX20SISO\_Ant1\_2412\_30~1000



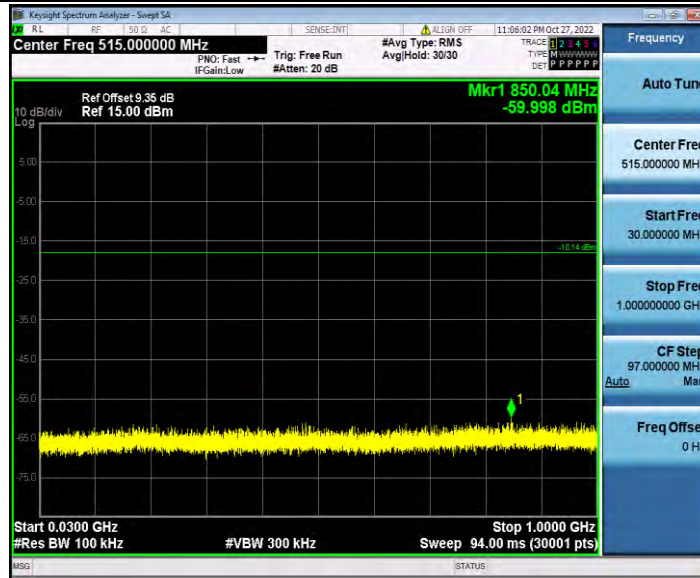
11AX20SISO\_Ant1\_2412\_1000~26500



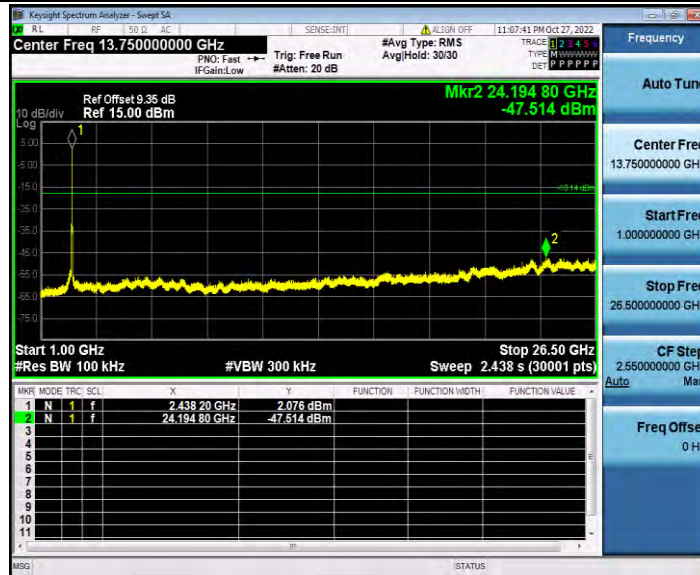
11AX20SISO\_Ant1\_2437\_0~Reference



# 11AX20SISO\_Ant1\_2437\_30~1000



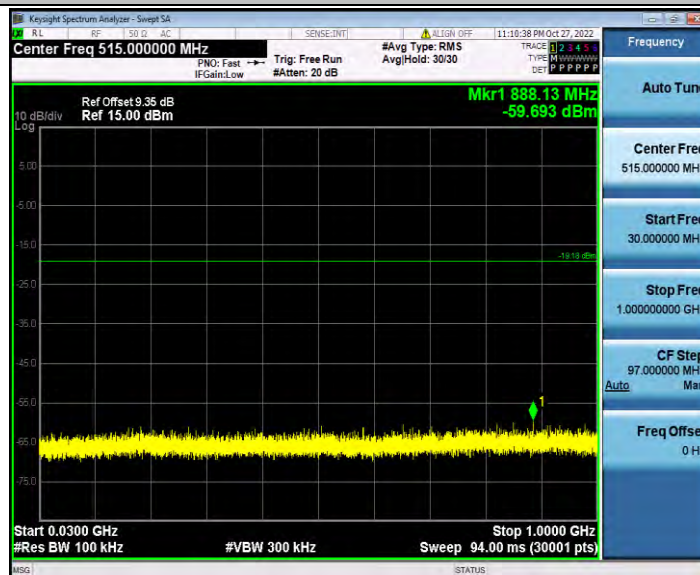
# 11AX20SISO\_Ant1\_2437\_1000~26500



# 11AX20SISO\_Ant1\_2462\_0~Reference



11AX20SISO\_Ant1\_2462\_30~1000



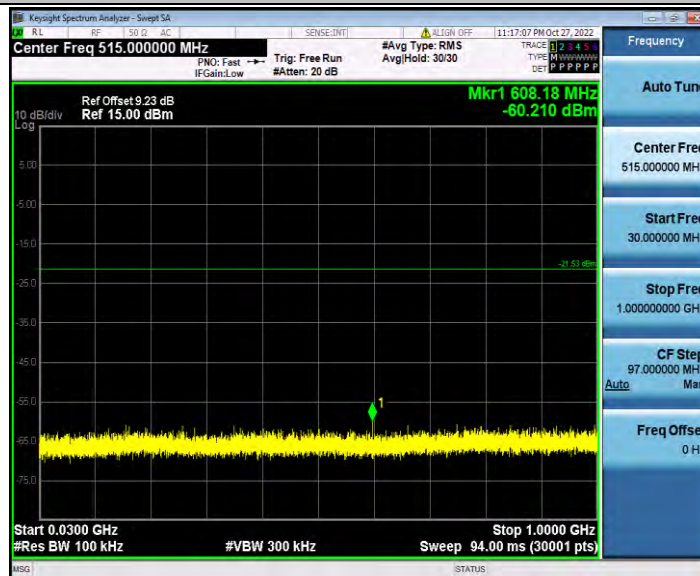
11AX20SISO\_Ant1\_2462\_1000~26500



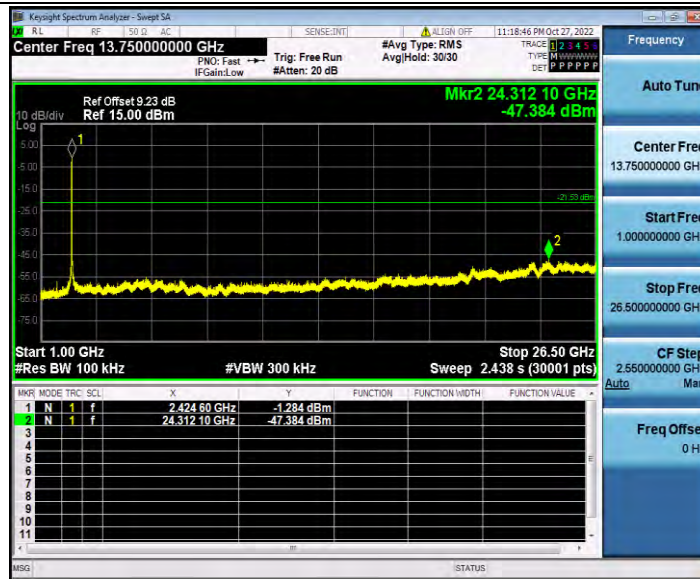
# 11AX40SISO\_Ant1\_2422\_0~Reference



# 11AX40SISO\_Ant1\_2422\_30~1000



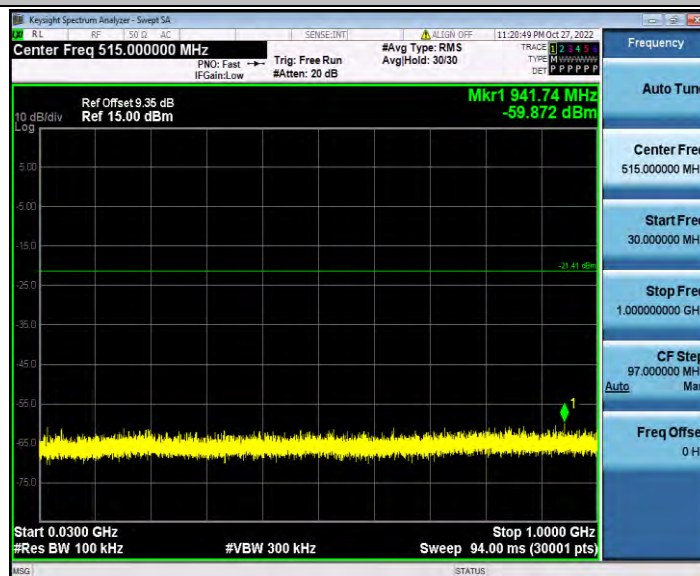
# 11AX40SISO\_Ant1\_2422\_1000~26500



11AX40SISO\_Ant1\_2437\_0~Reference



11AX40SISO\_Ant1\_2437\_30~1000



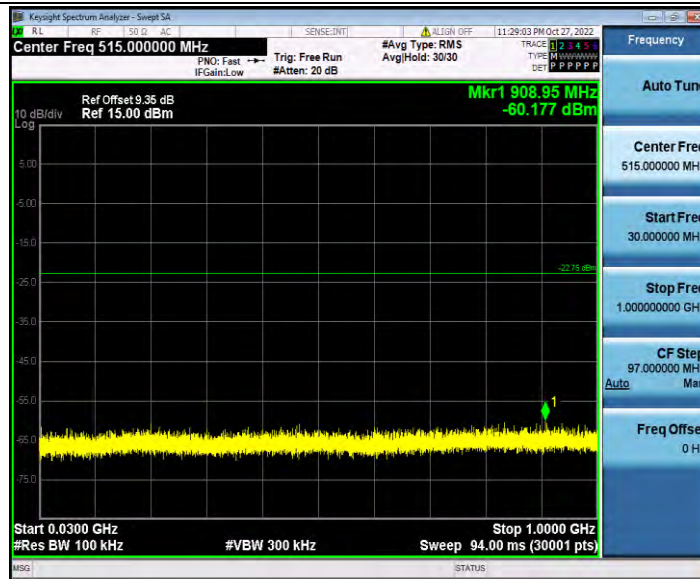
# 11AX40SISO\_Ant1\_2437\_1000~26500



# 11AX40SISO\_Ant1\_2452\_0~Reference



# 11AX40SISO\_Ant1\_2452\_30~1000



11AX40SISO\_Ant1\_2452\_1000~26500

