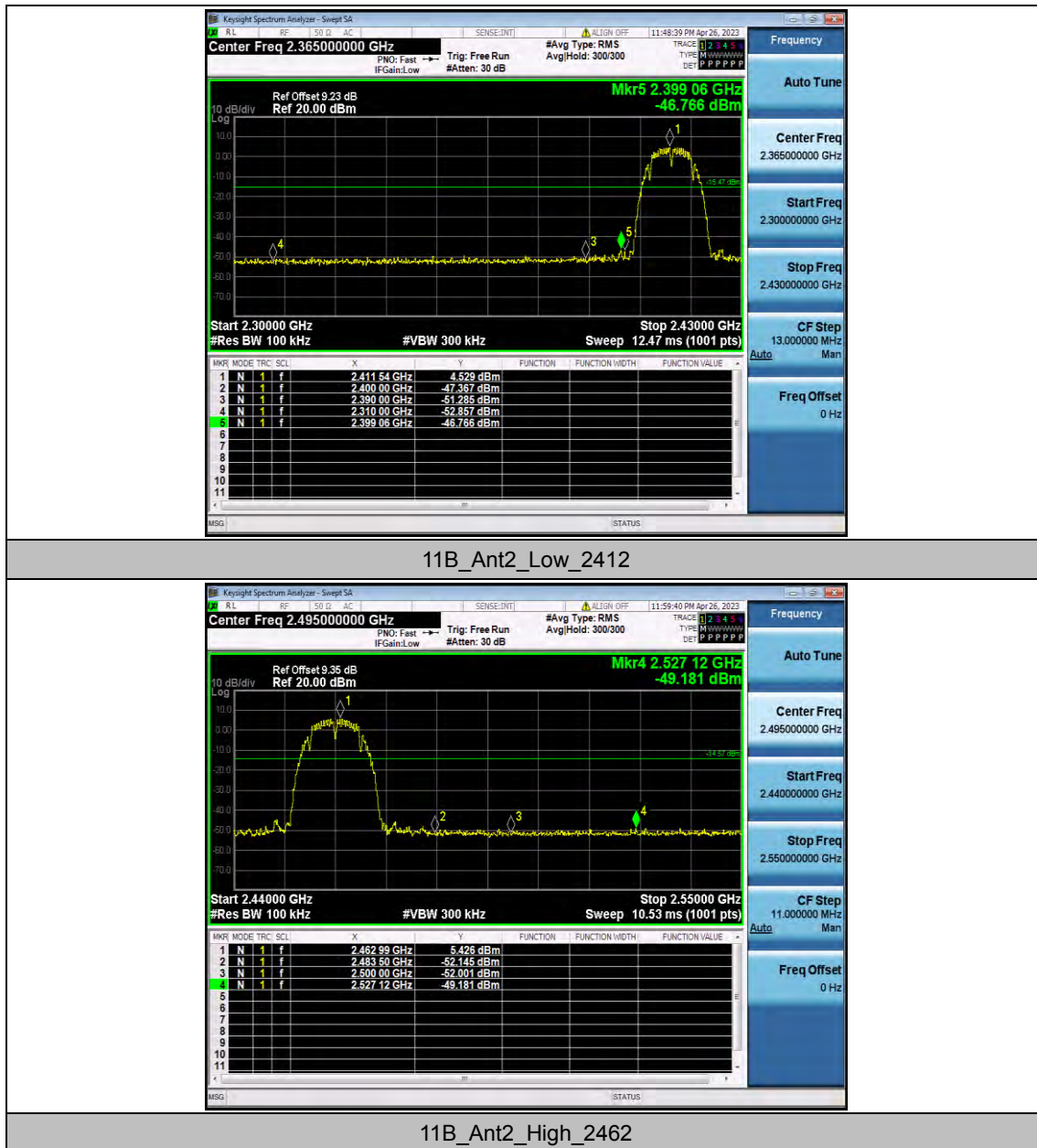


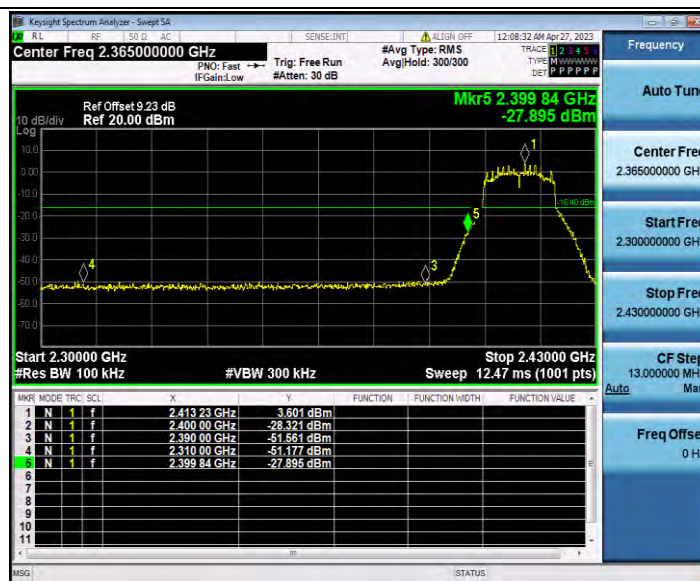
## Appendix C.5: Band edge measurements

### Test Result

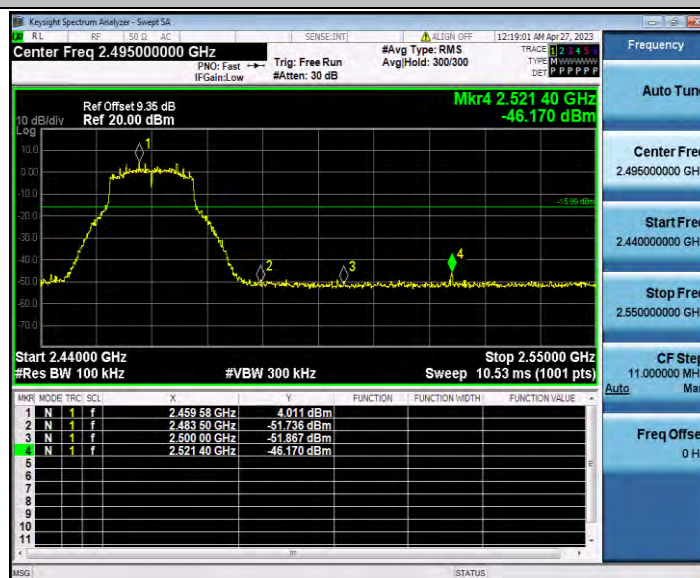
| TestMode   | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|------------|---------|--------|----------------|---------------|-------------|---------------|---------|
| 11B        | Ant2    | Low    | 2412           | 4.53          | -46.77      | $\leq -15.47$ | PASS    |
|            |         | High   | 2462           | 5.43          | -49.18      | $\leq -14.57$ | PASS    |
| 11G        | Ant2    | Low    | 2412           | 3.60          | -27.9       | $\leq -16.4$  | PASS    |
|            |         | High   | 2462           | 4.01          | -46.17      | $\leq -15.99$ | PASS    |
| 11N20SISO  | Ant2    | Low    | 2412           | 3.39          | -26.67      | $\leq -16.62$ | PASS    |
|            |         | High   | 2462           | 2.93          | -49.32      | $\leq -17.07$ | PASS    |
| 11N40SISO  | Ant2    | Low    | 2422           | -1.07         | -27.5       | $\leq -21.07$ | PASS    |
|            |         | High   | 2452           | 0.93          | -42.41      | $\leq -19.07$ | PASS    |
| 11AX20SISO | Ant2    | Low    | 2412           | 3.07          | -27.52      | $\leq -16.93$ | PASS    |
|            |         | High   | 2462           | 1.05          | -49.09      | $\leq -18.96$ | PASS    |
| 11AX40SISO | Ant2    | Low    | 2422           | -3.46         | -34.01      | $\leq -23.46$ | PASS    |
|            |         | High   | 2452           | -2.06         | -48.3       | $\leq -22.06$ | PASS    |

## Test Graphs

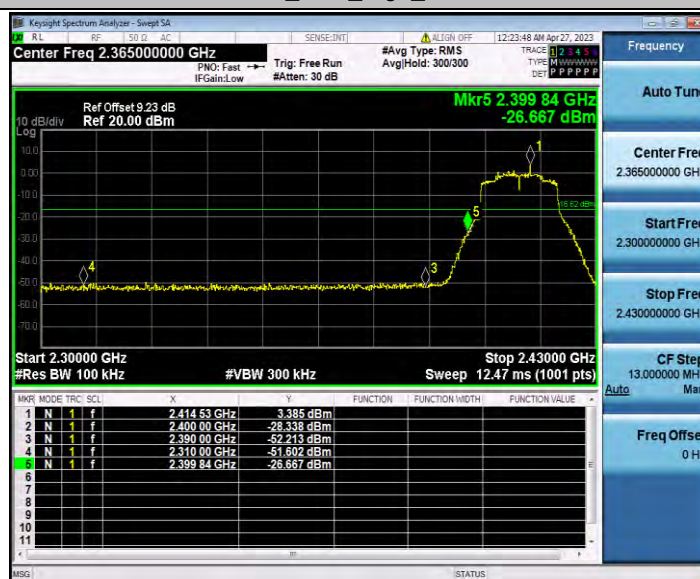




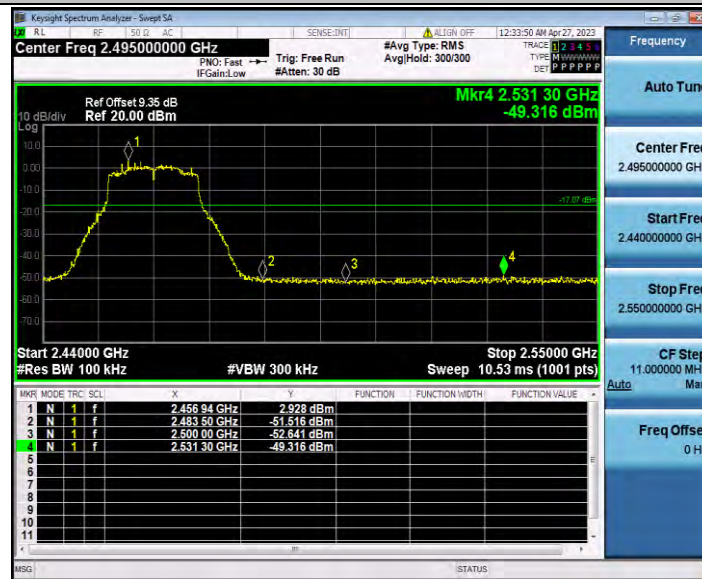
11G\_Ant2\_Low\_2412



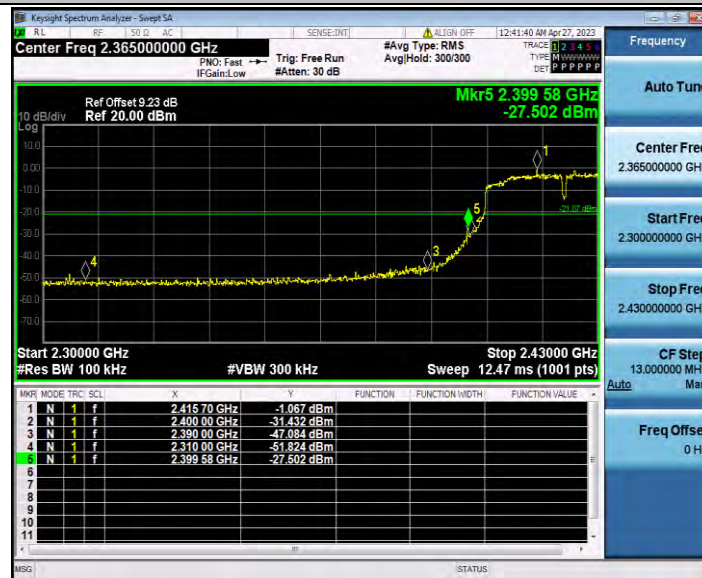
11G\_Ant2\_High\_2462



## 11N20SISO\_Ant2\_Low\_2412

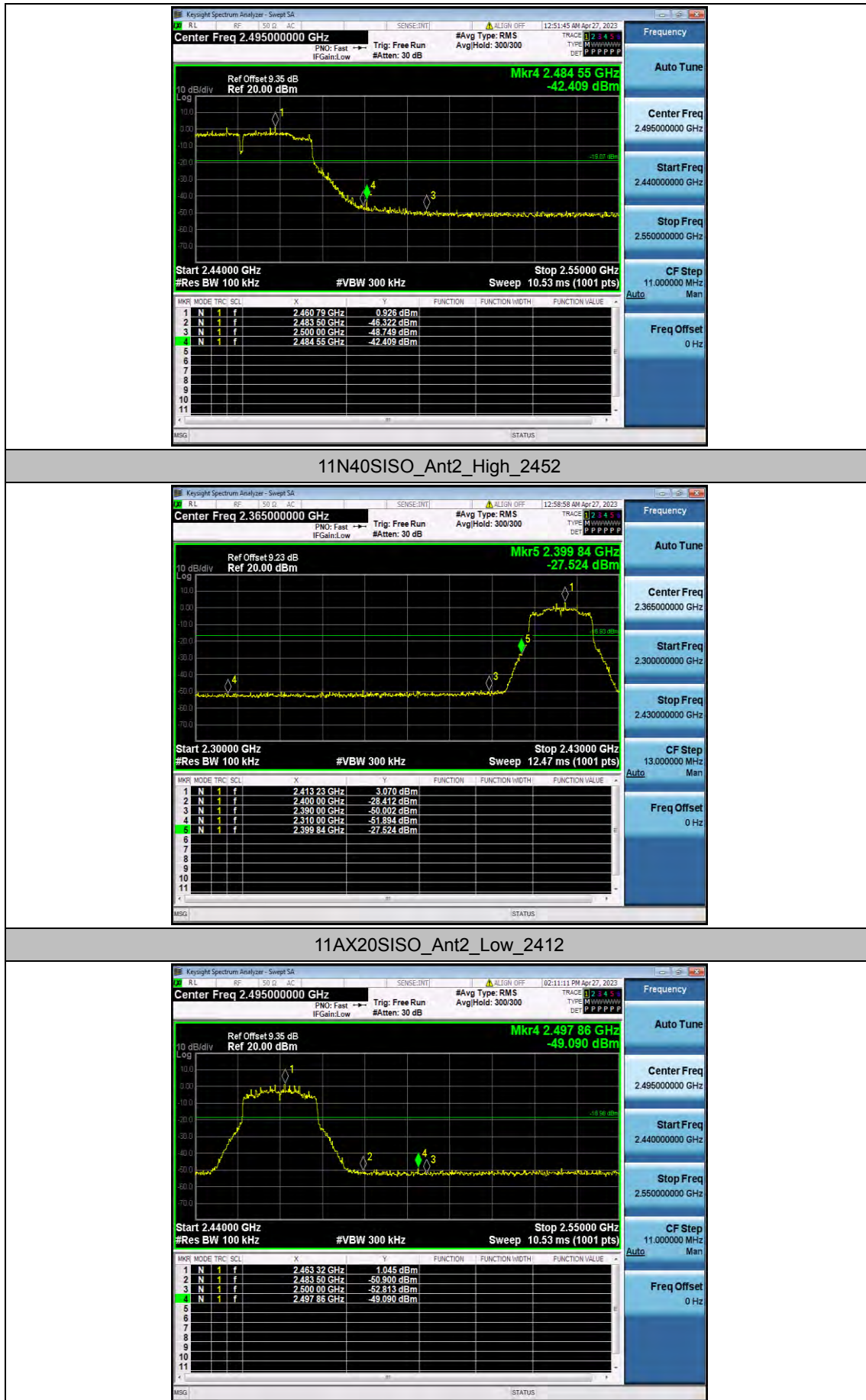


## 11N20SISO\_Ant2\_High\_2462



## 11N40SISO\_Ant2\_Low\_2422





## 11AX20SISO\_Ant2\_High\_2462



## 11AX40SISO\_Ant2\_Low\_2422



## 11AX40SISO\_Ant2\_High\_2452

## Appendix C.6: Conducted Spurious Emission

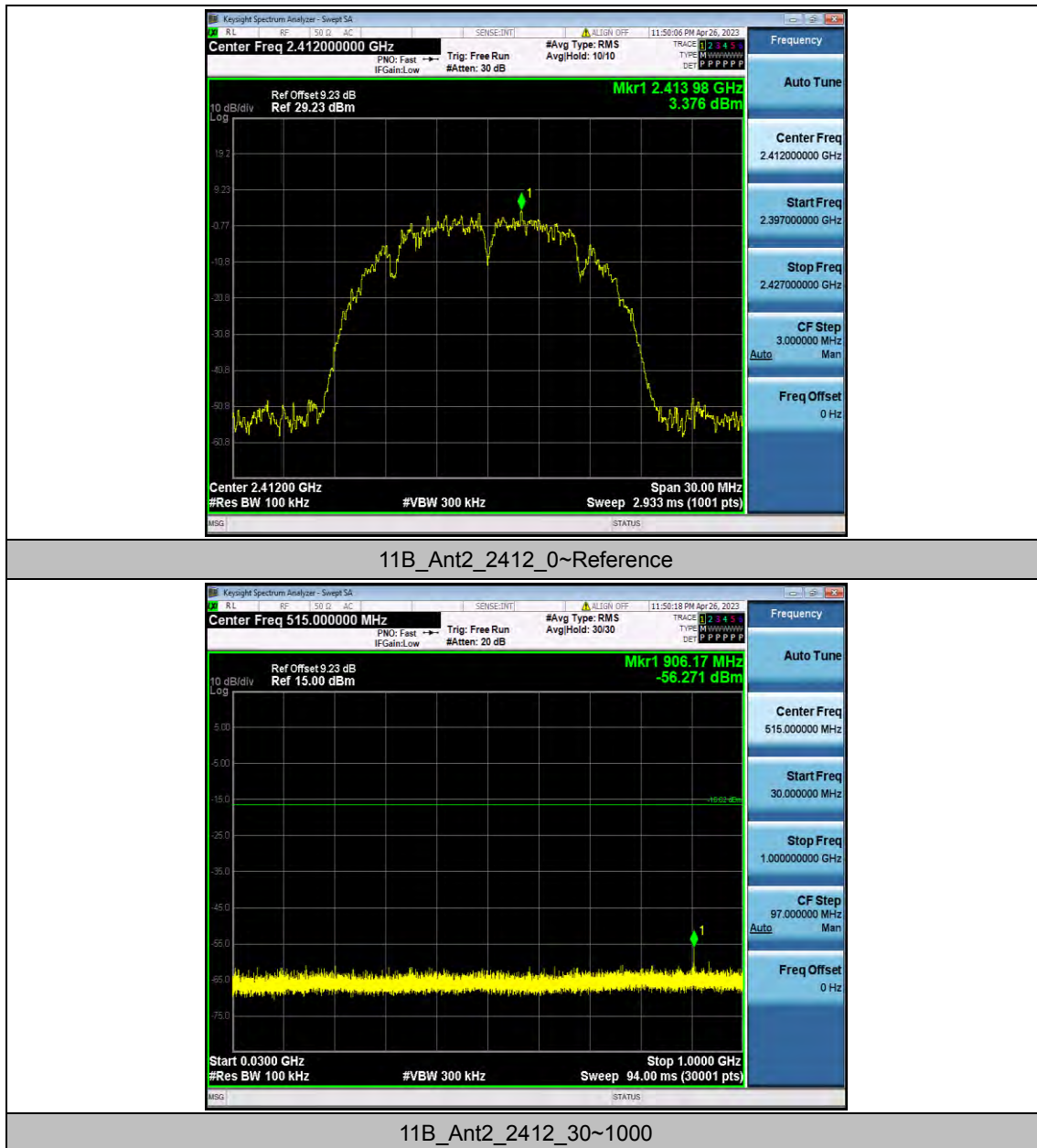
### Test Result

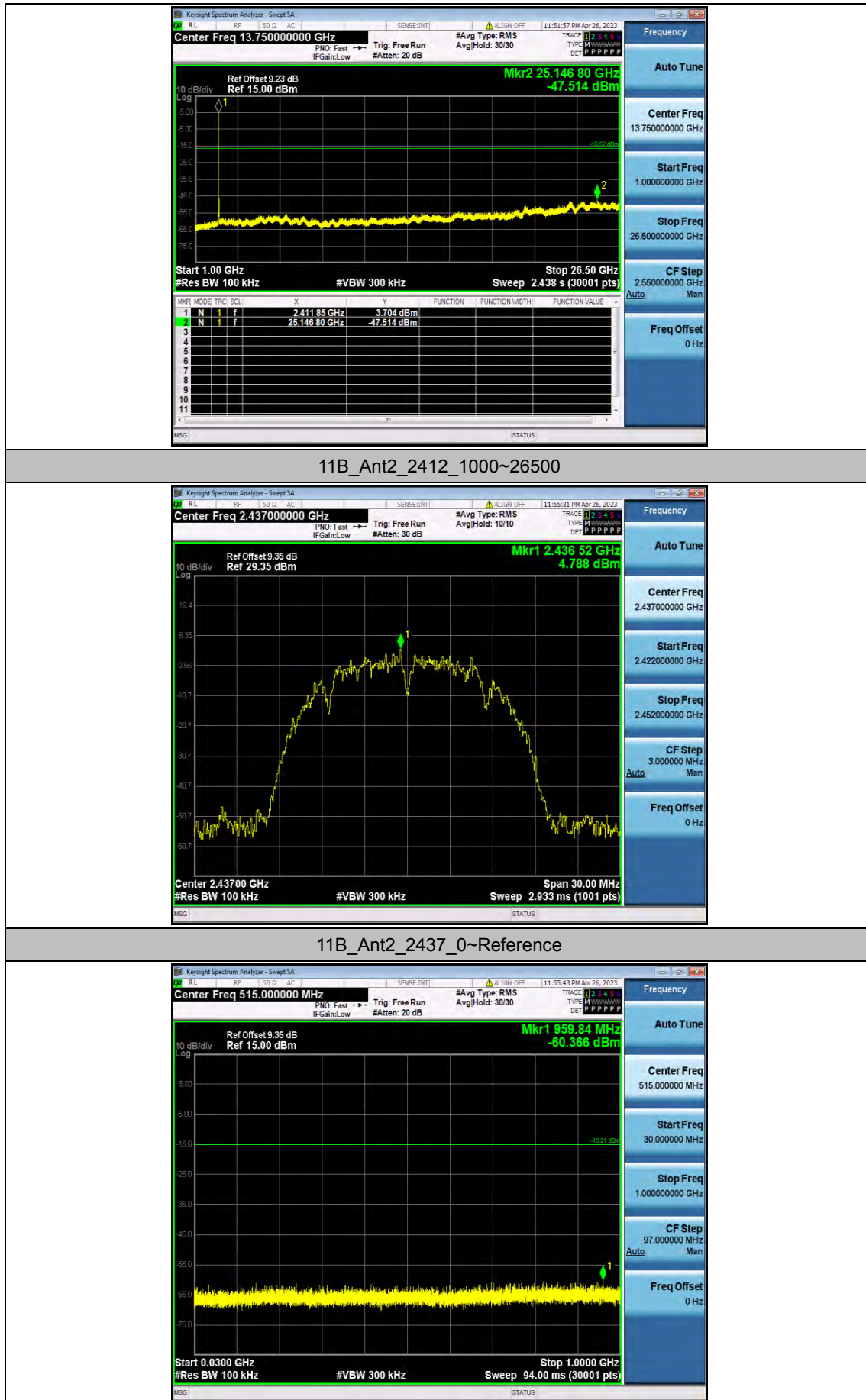
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant2    | 2412           | Reference       | 3.38           | 3.38         | ---           | PASS    |
|           |         |                | 30~1000         | 3.38           | -56.27       | $\leq -16.62$ | PASS    |
|           |         |                | 1000~26500      | 3.38           | -47.51       | $\leq -16.62$ | PASS    |
|           |         | 2437           | Reference       | 4.79           | 4.79         | ---           | PASS    |
|           |         |                | 30~1000         | 4.79           | -60.37       | $\leq -15.21$ | PASS    |
|           |         |                | 1000~26500      | 4.79           | -46.97       | $\leq -15.21$ | PASS    |
|           |         | 2462           | Reference       | 4.29           | 4.29         | ---           | PASS    |
|           |         |                | 30~1000         | 4.29           | -60.82       | $\leq -15.71$ | PASS    |
|           |         |                | 1000~26500      | 4.29           | -48.07       | $\leq -15.71$ | PASS    |
| 11G       | Ant2    | 2412           | Reference       | -0.52          | -0.52        | ---           | PASS    |
|           |         |                | 30~1000         | -0.52          | -60.66       | $\leq -20.52$ | PASS    |
|           |         |                | 1000~26500      | -0.52          | -47.71       | $\leq -20.52$ | PASS    |
|           |         | 2437           | Reference       | 0.10           | 0.10         | ---           | PASS    |
|           |         |                | 30~1000         | 0.10           | -60.1        | $\leq -19.9$  | PASS    |
|           |         |                | 1000~26500      | 0.10           | -47.64       | $\leq -19.9$  | PASS    |
|           |         | 2462           | Reference       | 0.82           | 0.82         | ---           | PASS    |
|           |         |                | 30~1000         | 0.82           | -60.12       | $\leq -19.18$ | PASS    |
|           |         |                | 1000~26500      | 0.82           | -47.09       | $\leq -19.18$ | PASS    |
| 11N20SISO | Ant2    | 2412           | Reference       | -0.31          | -0.31        | ---           | PASS    |
|           |         |                | 30~1000         | -0.31          | -60.79       | $\leq -20.31$ | PASS    |
|           |         |                | 1000~26500      | -0.31          | -47.48       | $\leq -20.31$ | PASS    |
|           |         | 2437           | Reference       | -0.02          | -0.02        | ---           | PASS    |
|           |         |                | 30~1000         | -0.02          | -59.22       | $\leq -20.02$ | PASS    |
|           |         |                | 1000~26500      | -0.02          | -47.45       | $\leq -20.02$ | PASS    |
|           |         | 2462           | Reference       | 3.58           | 3.58         | ---           | PASS    |
|           |         |                | 30~1000         | 3.58           | -60.35       | $\leq -16.42$ | PASS    |
|           |         |                | 1000~26500      | 3.58           | -47.58       | $\leq -16.42$ | PASS    |
| 11N40SISO | Ant2    | 2422           | Reference       | -2.33          | -2.33        | ---           | PASS    |
|           |         |                | 30~1000         | -2.33          | -60.67       | $\leq -22.33$ | PASS    |
|           |         |                | 1000~26500      | -2.33          | -47.66       | $\leq -22.33$ | PASS    |
|           |         | 2437           | Reference       | -2.55          | -2.55        | ---           | PASS    |
|           |         |                | 30~1000         | -2.55          | -60.51       | $\leq -22.55$ | PASS    |
|           |         |                | 1000~26500      | -2.55          | -47.52       | $\leq -22.55$ | PASS    |
|           |         | 2452           | Reference       | -2.51          | -2.51        | ---           | PASS    |
|           |         |                | 30~1000         | -2.51          | -60.14       | $\leq -22.51$ | PASS    |
|           |         |                | 1000~26500      | -2.51          | -48.01       | $\leq -22.51$ | PASS    |

|            |      |      |            |       |        |               |      |
|------------|------|------|------------|-------|--------|---------------|------|
| 11AX20SISO | Ant2 | 2412 | Reference  | 0.15  | 0.15   | ---           | PASS |
|            |      |      | 30~1000    | 0.15  | -60.11 | $\leq -19.85$ | PASS |
|            |      |      | 1000~26500 | 0.15  | -47.39 | $\leq -19.85$ | PASS |
|            |      | 2437 | Reference  | -0.74 | -0.74  | ---           | PASS |
|            |      |      | 30~1000    | -0.74 | -60.34 | $\leq -20.74$ | PASS |
|            |      |      | 1000~26500 | -0.74 | -48.31 | $\leq -20.74$ | PASS |
|            |      | 2462 | Reference  | -2.47 | -2.47  | ---           | PASS |
|            |      |      | 30~1000    | -2.47 | -59.43 | $\leq -22.47$ | PASS |
|            |      |      | 1000~26500 | -2.47 | -48.94 | $\leq -22.47$ | PASS |
| 11AX40SISO | Ant2 | 2422 | Reference  | -4.14 | -4.14  | ---           | PASS |
|            |      |      | 30~1000    | -4.14 | -36.97 | $\leq -24.14$ | PASS |
|            |      |      | 1000~26500 | -4.14 | -47.59 | $\leq -24.14$ | PASS |
|            |      | 2437 | Reference  | -4.05 | -4.05  | ---           | PASS |
|            |      |      | 30~1000    | -4.05 | -60.48 | $\leq -24.05$ | PASS |
|            |      |      | 1000~26500 | -4.05 | -47.5  | $\leq -24.05$ | PASS |
|            |      | 2452 | Reference  | -2.31 | -2.31  | ---           | PASS |
|            |      |      | 30~1000    | -2.31 | -33.02 | $\leq -22.31$ | PASS |
|            |      |      | 1000~26500 | -2.31 | -47.52 | $\leq -22.31$ | PASS |



## Test Graphs





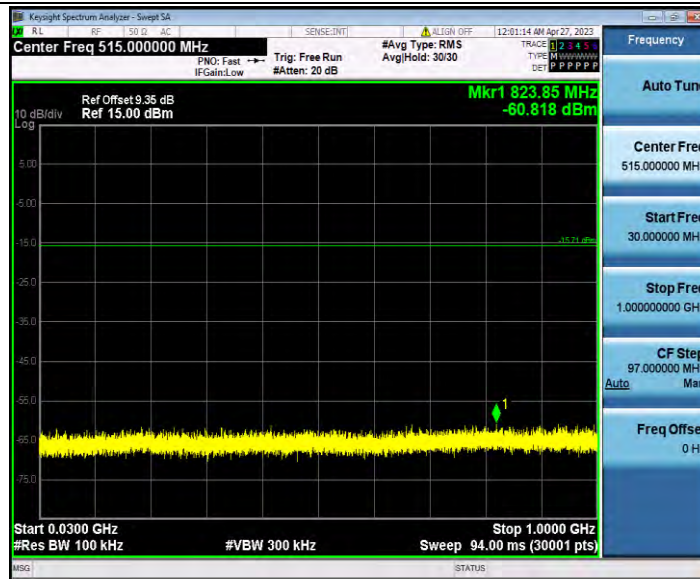
## 11B\_Ant2\_2437\_30~1000



## 11B\_Ant2\_2437\_1000~26500



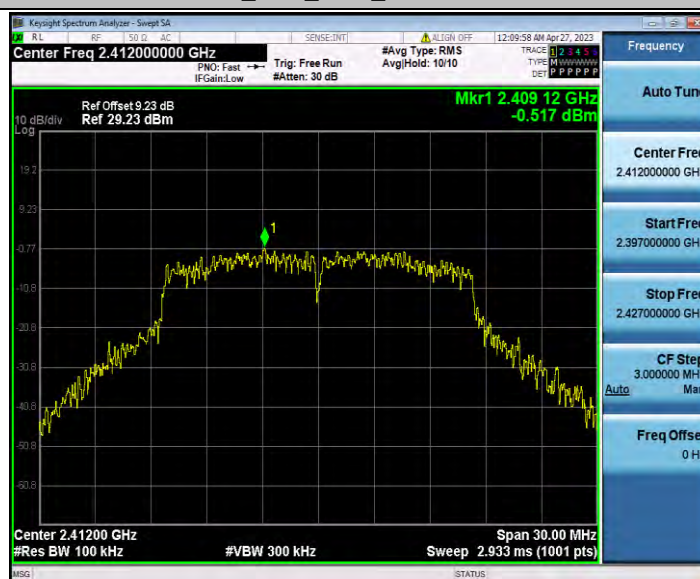
## 11B\_Ant2\_2462\_0~Reference



11B\_Ant2\_2462\_30~1000

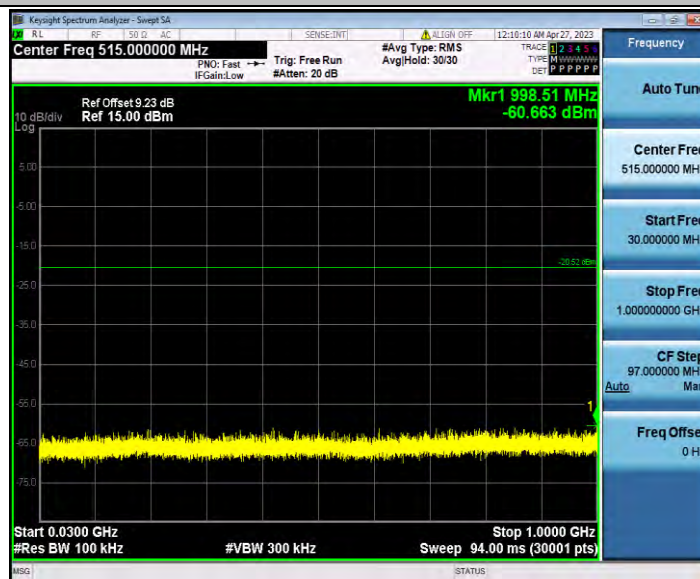


11B\_Ant2\_2462\_1000~26500





## 11G\_Ant2\_2412\_0~Reference



## 11G\_Ant2\_2412\_30~1000

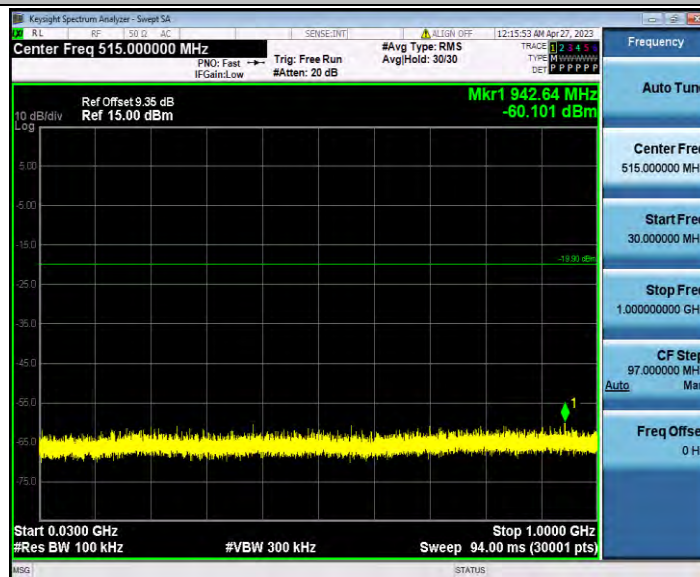


## 11G\_Ant2\_2412\_1000~26500





11G\_Ant2\_2437\_0~Reference



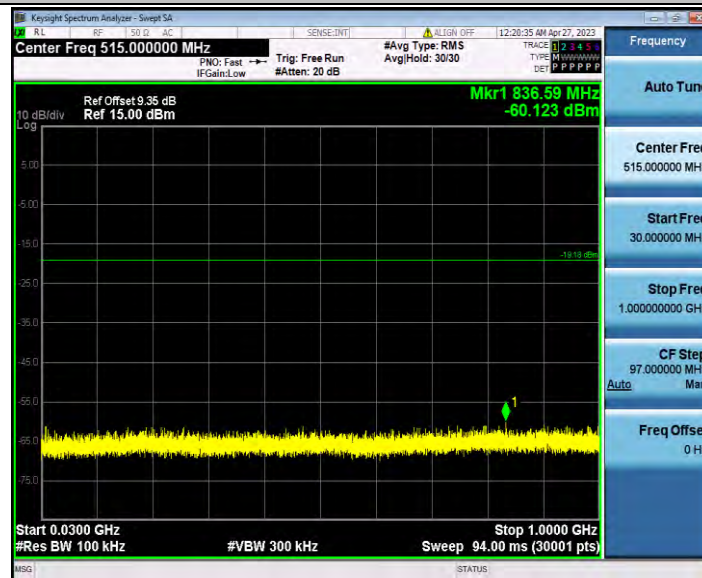
11G\_Ant2\_2437\_30~1000



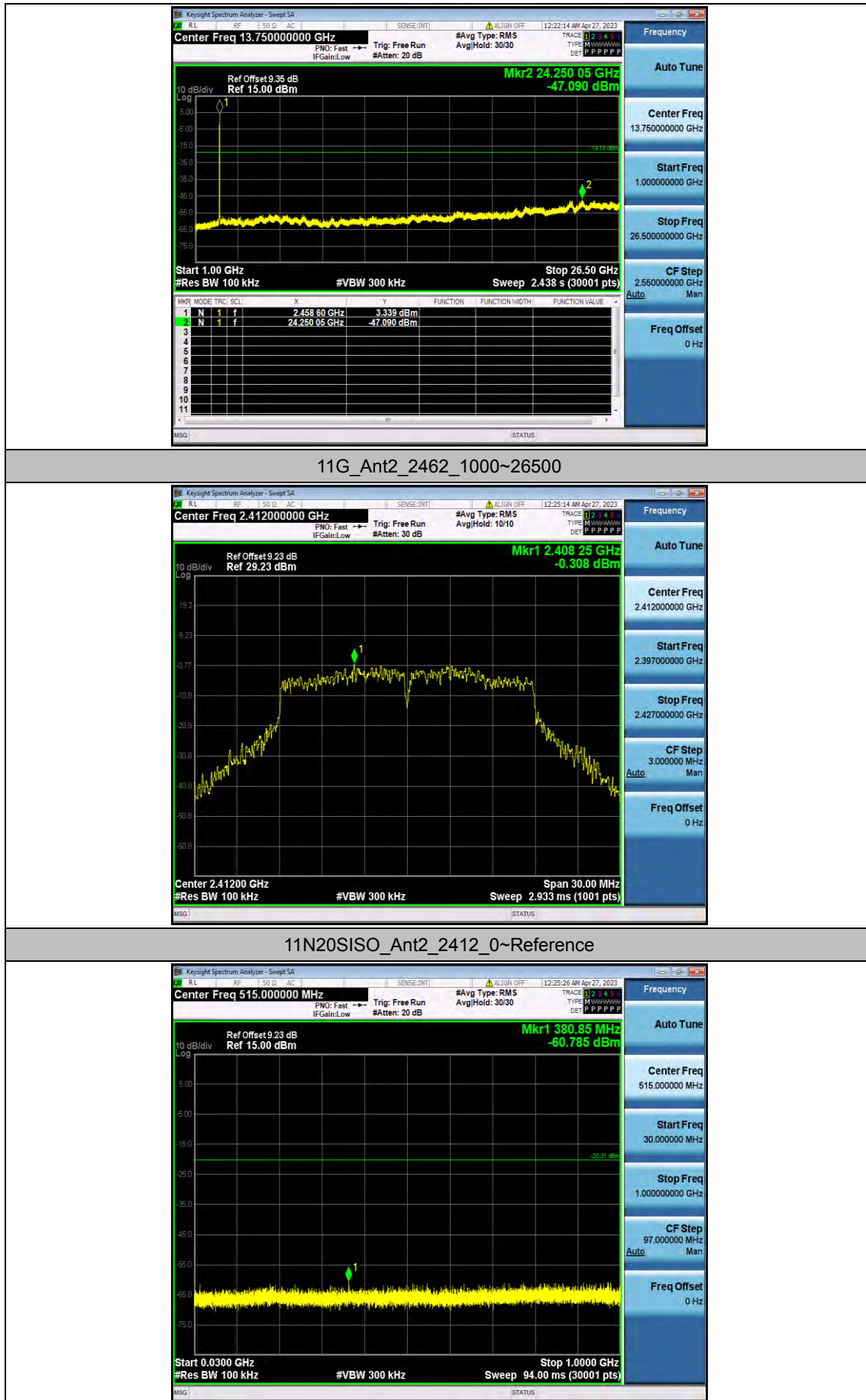
## 11G\_Ant2\_2437\_1000~26500



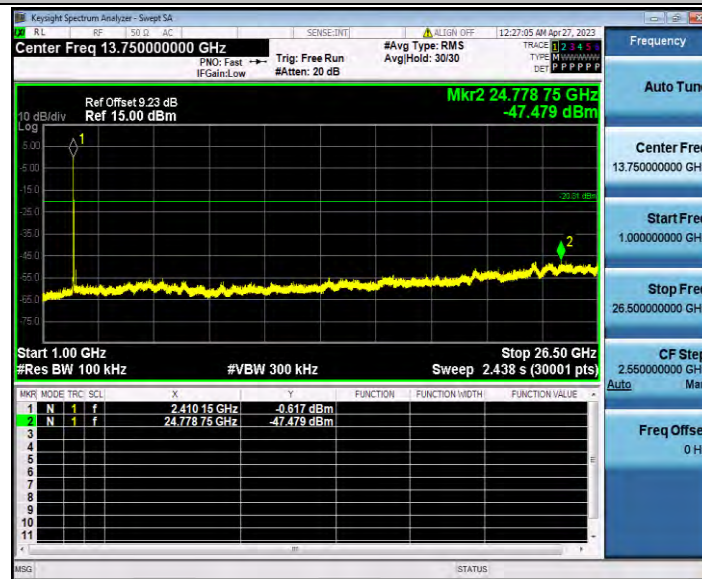
## 11G\_Ant2\_2462\_0~Reference



## 11G\_Ant2\_2462\_30~1000



## 11N20SISO\_Ant2\_2412\_30~1000

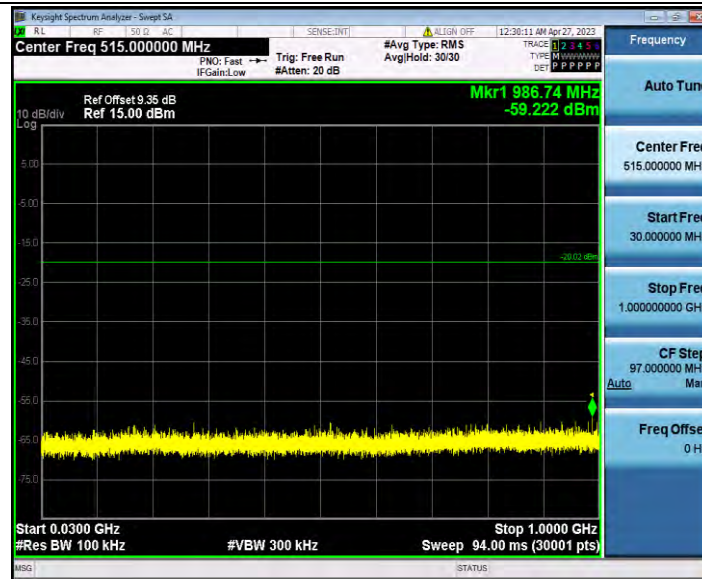


## 11N20SISO\_Ant2\_2412\_1000~26500



## 11N20SISO\_Ant2\_2437\_0~Reference





11N20SISO\_Ant2\_2437\_30~1000

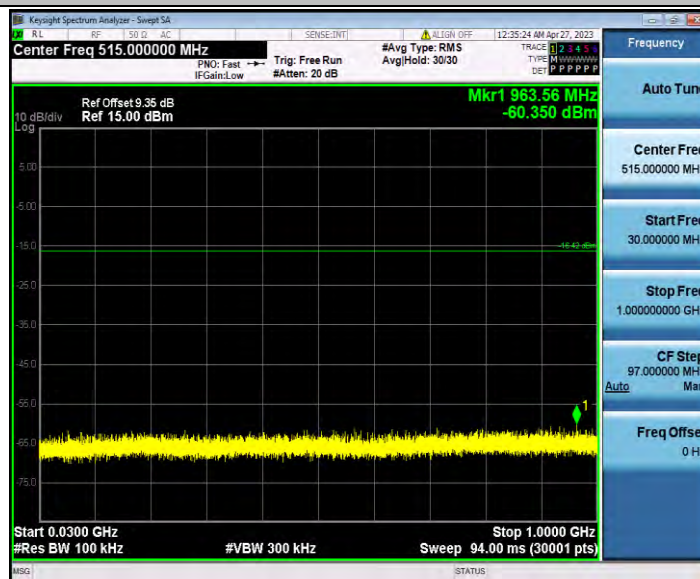


11N20SISO\_Ant2\_2437\_1000~26500





## 11N20SISO\_Ant2\_2462\_0~Reference



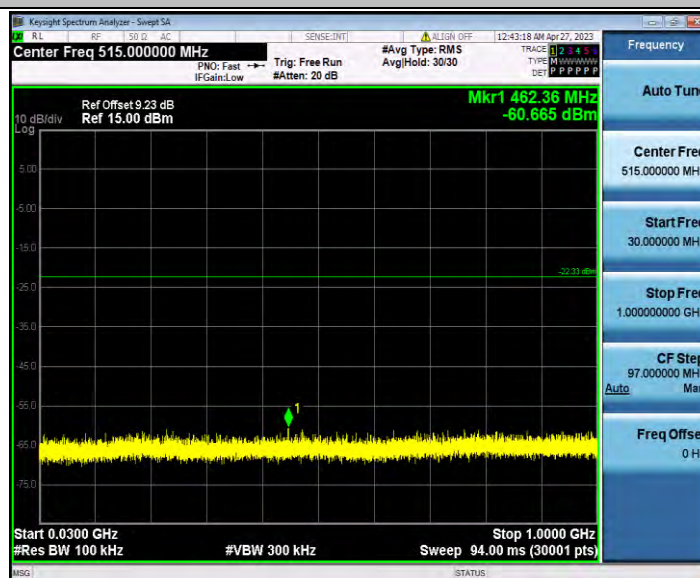
## 11N20SISO\_Ant2\_2462\_30~1000



## 11N20SISO\_Ant2\_2462\_1000~26500



11N40SISO\_Ant2\_2422\_0~Reference



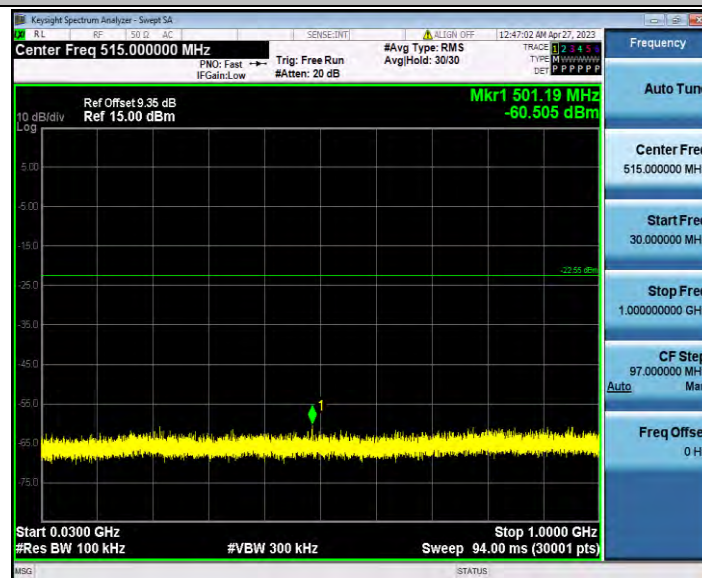
11N40SISO\_Ant2\_2422\_30~1000



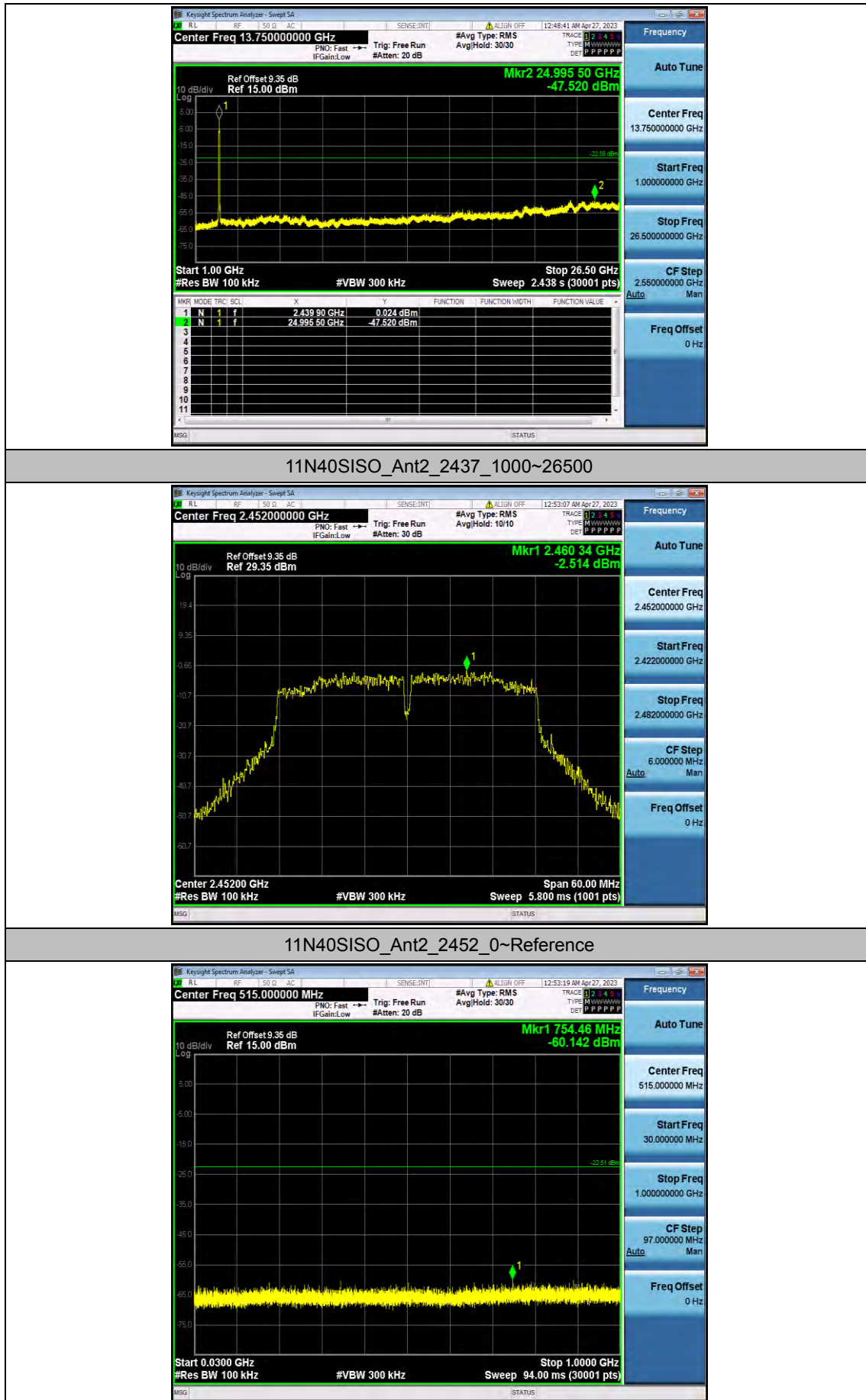
## 11N40SISO\_Ant2\_2422\_1000~26500



## 11N40SISO\_Ant2\_2437\_0~Reference

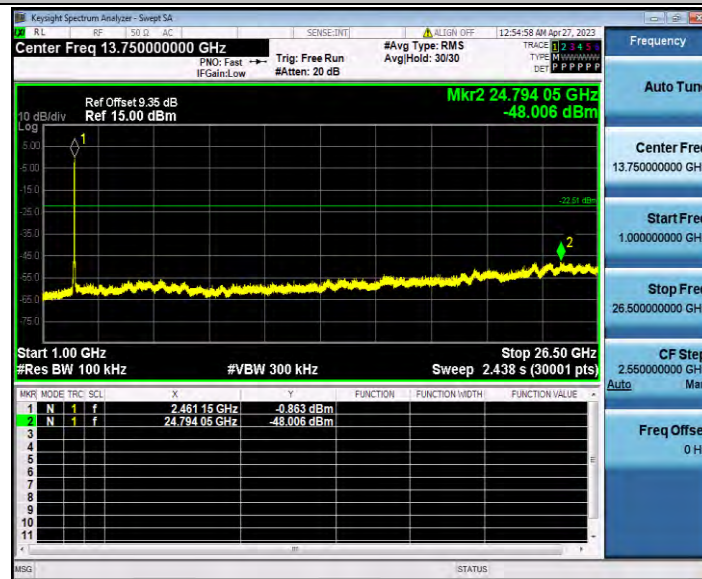


## 11N40SISO\_Ant2\_2437\_30~1000





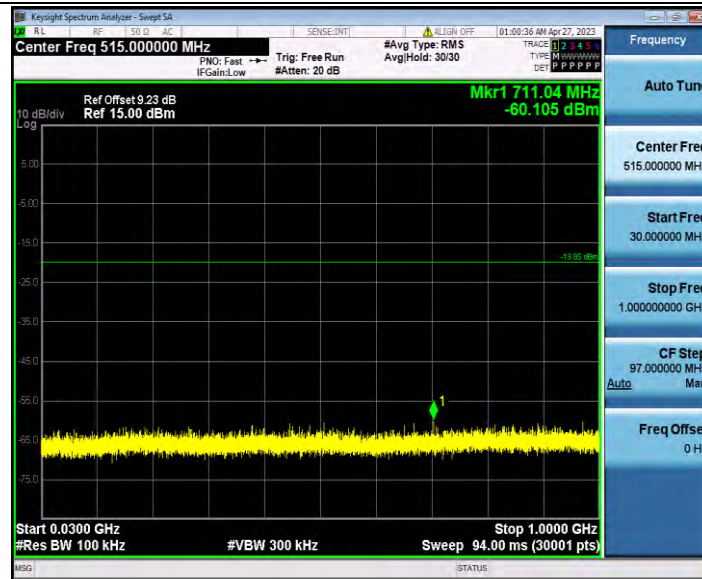
## 11N40SISO\_Ant2\_2452\_30~1000



## 11N40SISO\_Ant2\_2452\_1000~26500



## 11AX20SISO\_Ant2\_2412\_0~Reference



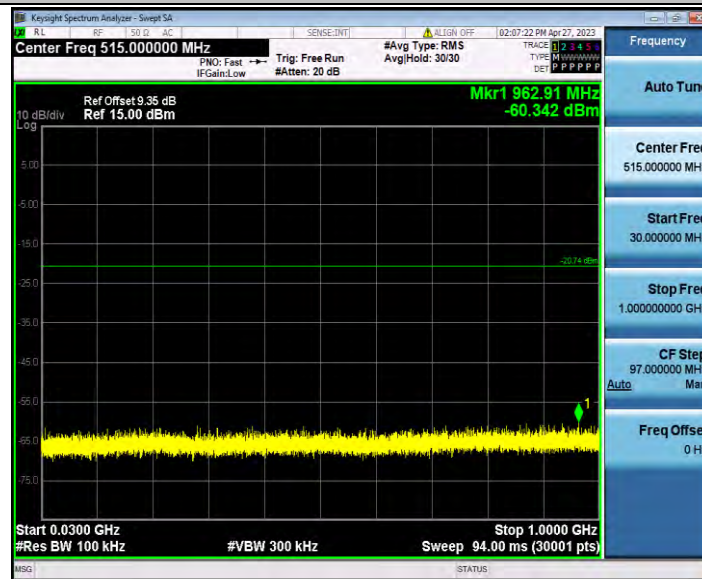
11AX20SISO\_Ant2\_2412\_30~1000



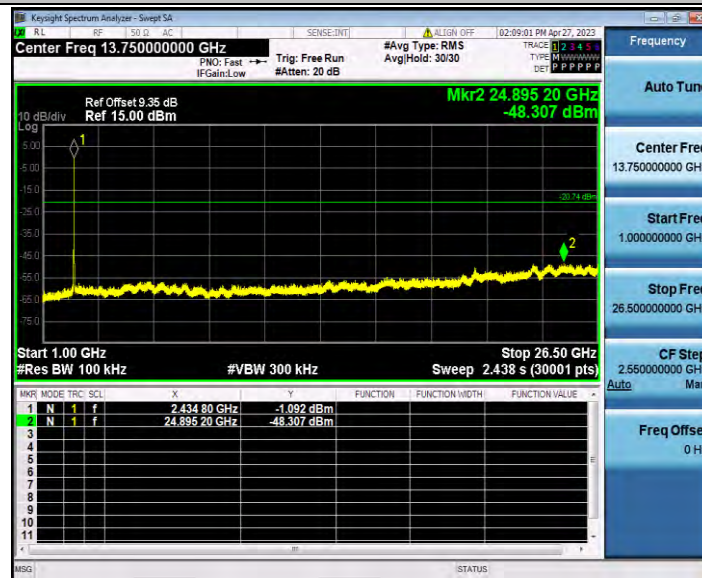
11AX20SISO\_Ant2\_2412\_1000~26500



## 11AX20SISO\_Ant2\_2437\_0~Reference



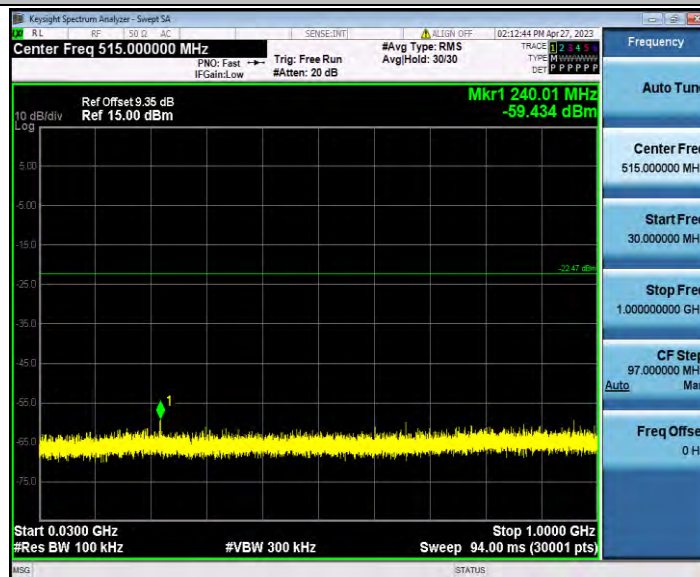
## 11AX20SISO\_Ant2\_2437\_30~1000



## 11AX20SISO\_Ant2\_2437\_1000~26500



11AX20SISO\_Ant2\_2462\_0~Reference



11AX20SISO\_Ant2\_2462\_30~1000

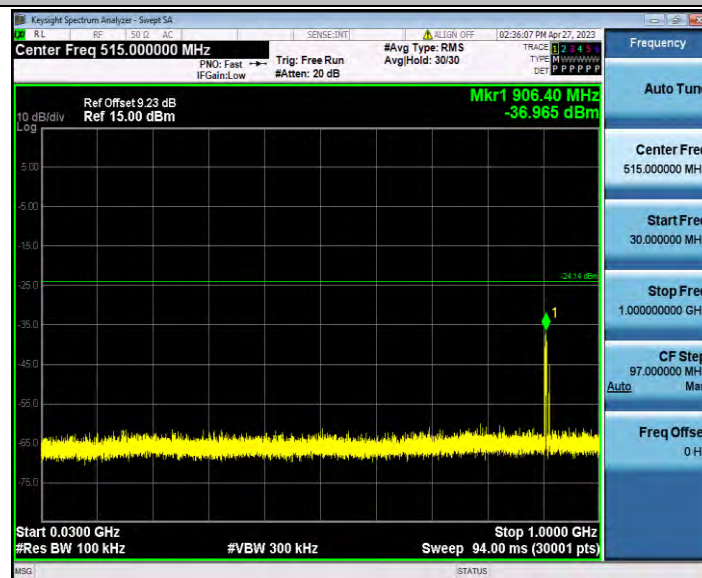




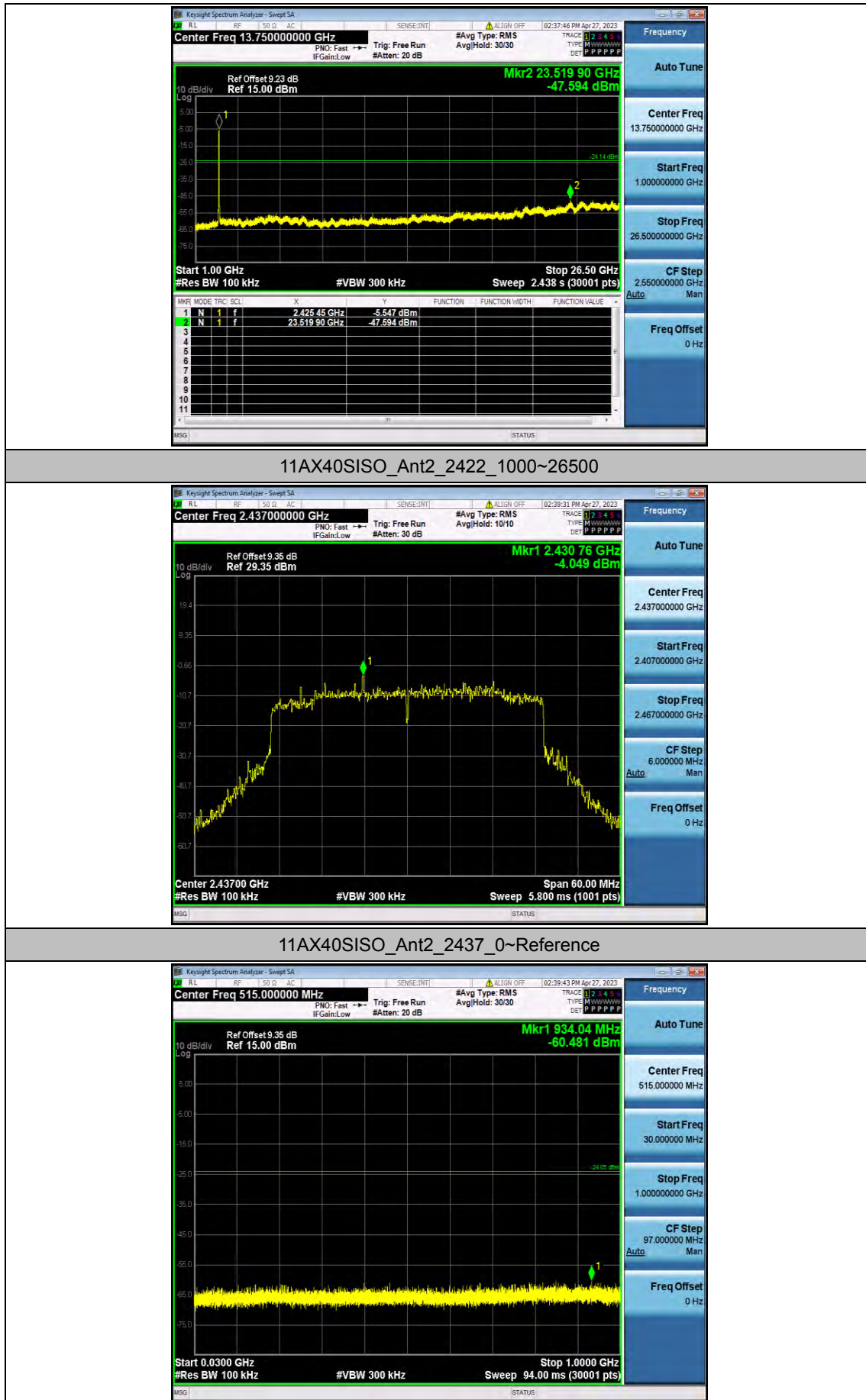
## 11AX20SISO\_Ant2\_2462\_1000~26500



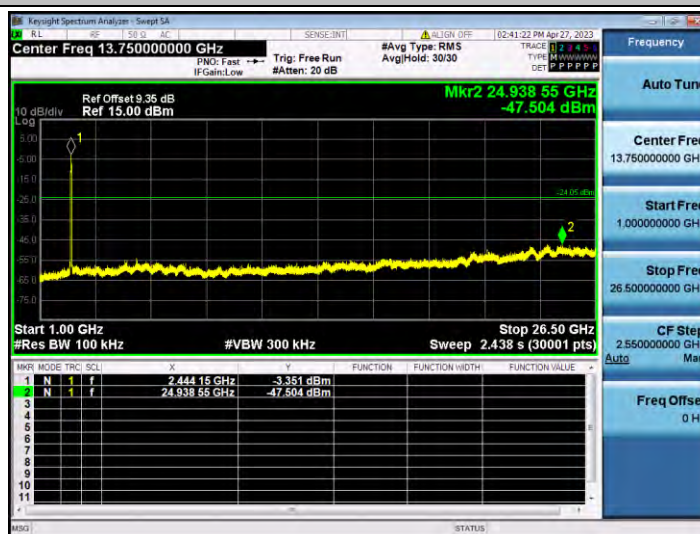
## 11AX40SISO\_Ant2\_2422\_0~Reference



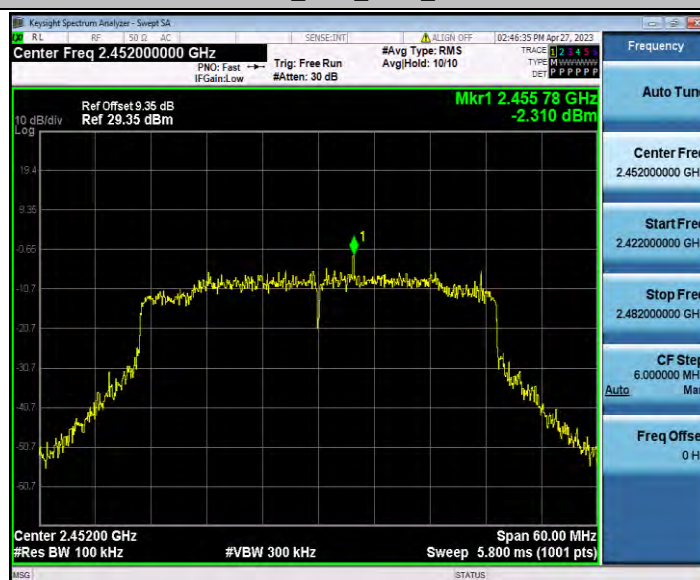
## 11AX40SISO\_Ant2\_2422\_30~1000



## 11AX40SISO\_Ant2\_2437\_30~1000



## 11AX40SISO\_Ant2\_2437\_1000~26500



## 11AX40SISO\_Ant2\_2452\_0~Reference

