

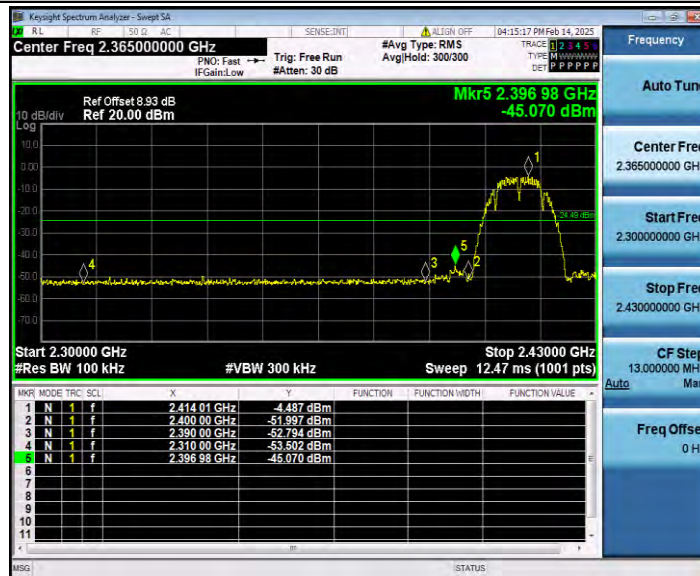
## Appendix C.5: Band edge measurements

### Test Result

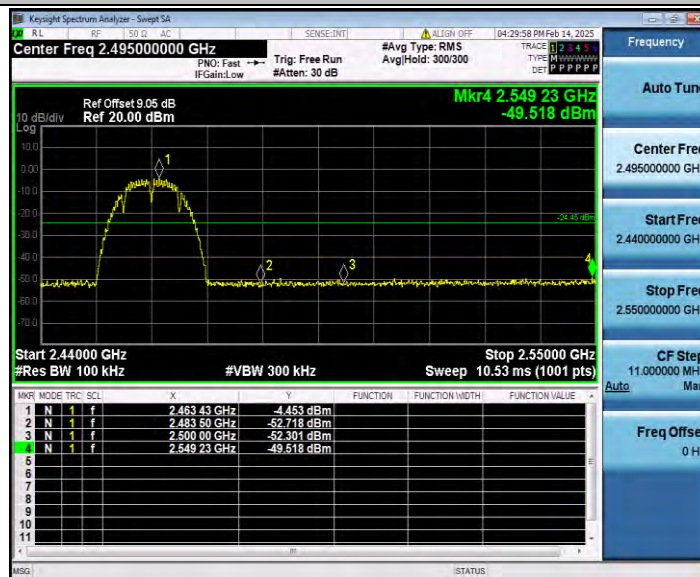
| TestMode   | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|------------|---------|--------|----------------|---------------|-------------|---------------|---------|
| 11B        | Ant2    | Low    | 2412           | -4.49         | -45.07      | $\leq -24.49$ | PASS    |
|            |         | High   | 2462           | -4.45         | -49.52      | $\leq -24.45$ | PASS    |
| 11G        | Ant2    | Low    | 2412           | -12.31        | -49.88      | $\leq -32.31$ | PASS    |
|            |         | High   | 2462           | -11.80        | -49.6       | $\leq -31.8$  | PASS    |
| 11N20SISO  | Ant2    | Low    | 2412           | -12.43        | -49.91      | $\leq -32.43$ | PASS    |
|            |         | High   | 2462           | -12.50        | -49.36      | $\leq -32.5$  | PASS    |
| 11N40SISO  | Ant2    | Low    | 2422           | -15.71        | -49.83      | $\leq -35.71$ | PASS    |
|            |         | High   | 2452           | -14.94        | -49.34      | $\leq -34.94$ | PASS    |
| 11AX20SISO | Ant2    | Low    | 2412           | -11.39        | -50.41      | $\leq -31.39$ | PASS    |
|            |         | High   | 2462           | -11.02        | -49.15      | $\leq -31.02$ | PASS    |
| 11AX40SISO | Ant2    | Low    | 2422           | -13.95        | -50.26      | $\leq -33.95$ | PASS    |
|            |         | High   | 2452           | -14.18        | -46.71      | $\leq -34.18$ | PASS    |

## Test Graphs

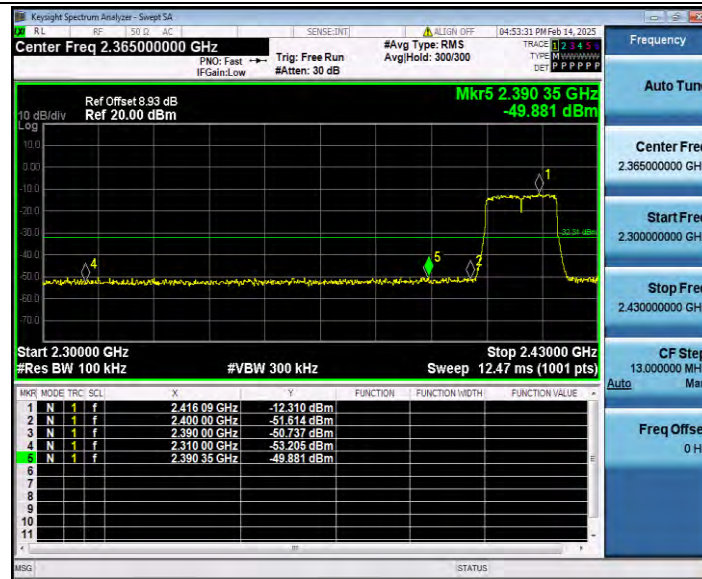
11B\_Ant2\_Low\_2412



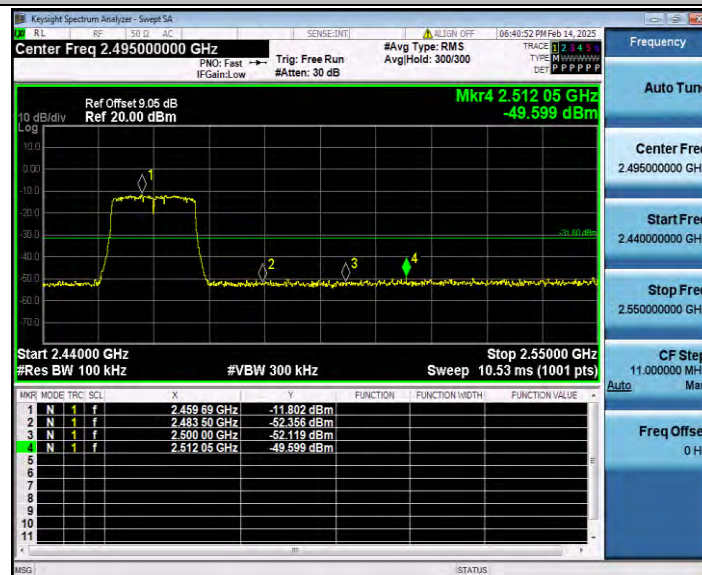
11B\_Ant2\_High\_2462



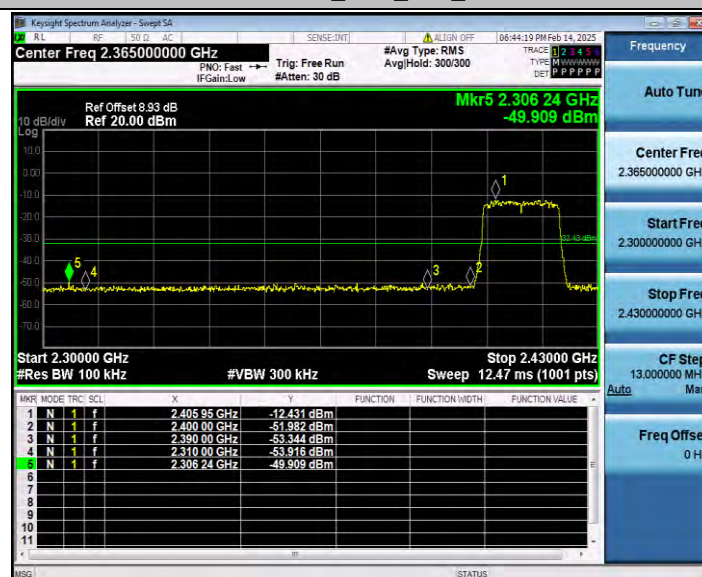
11G\_Ant2\_Low\_2412



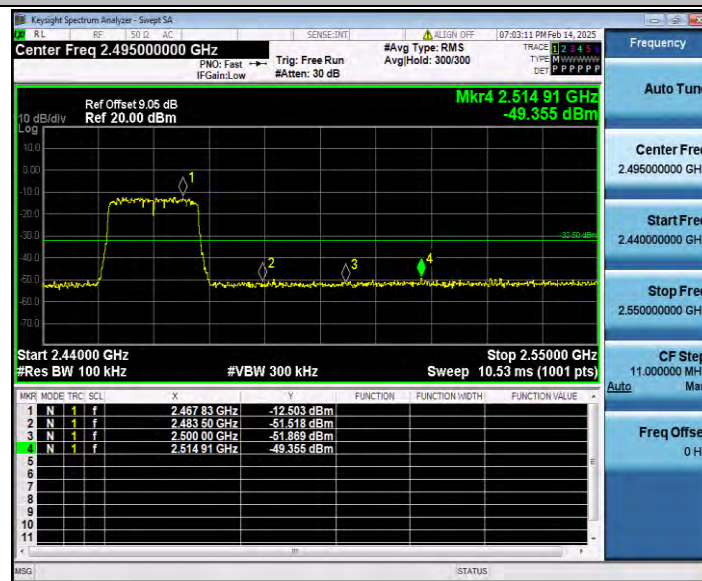
11G\_Ant2\_High\_2462



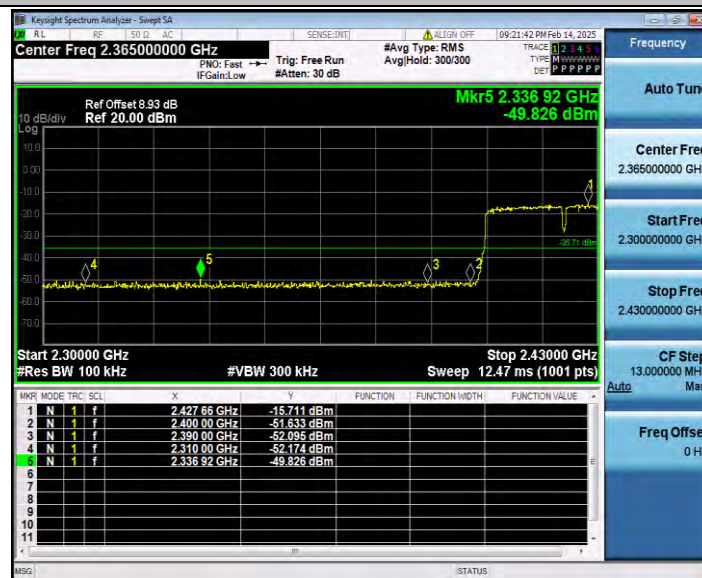
11N20SISO\_Ant2\_Low\_2412



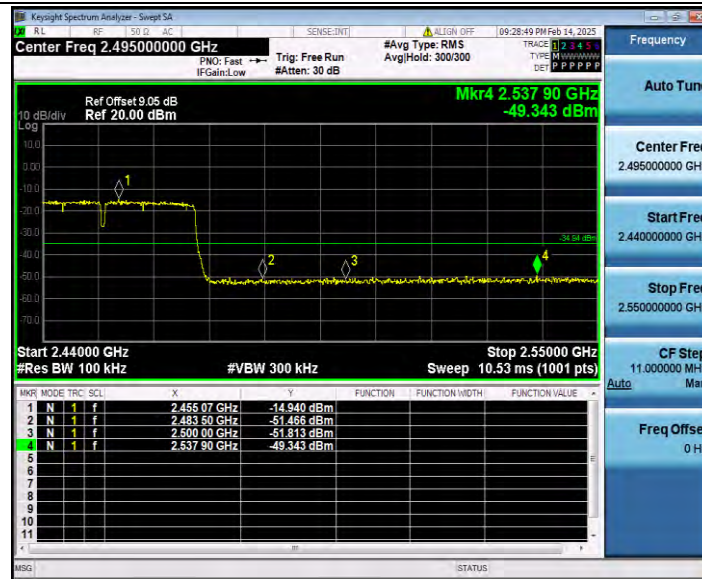
## 11N20SISO\_Ant2\_High\_2462



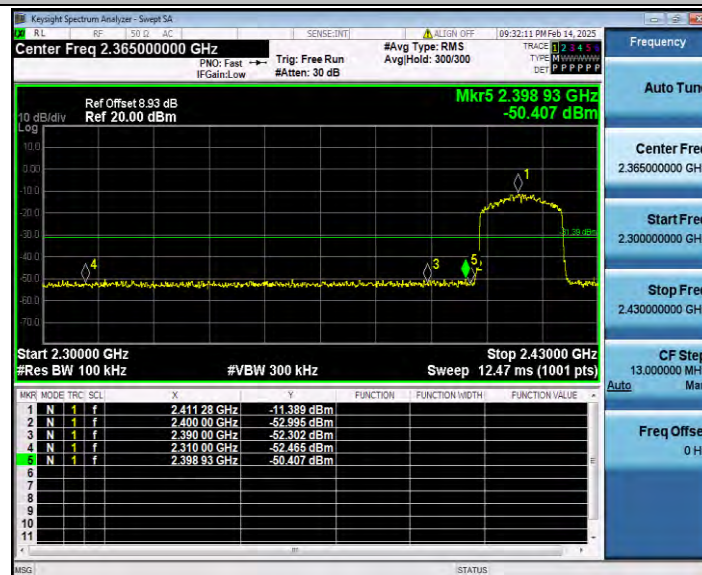
## 11N40SISO\_Ant2\_Low\_2422



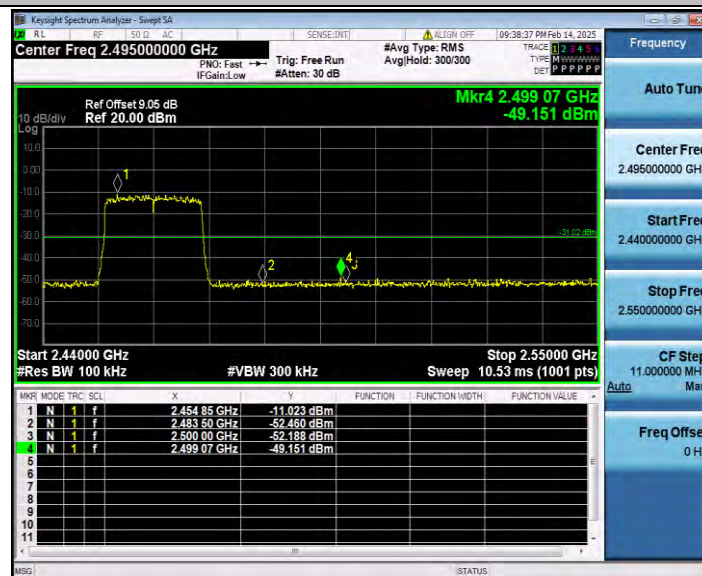
## 11N40SISO\_Ant2\_High\_2452

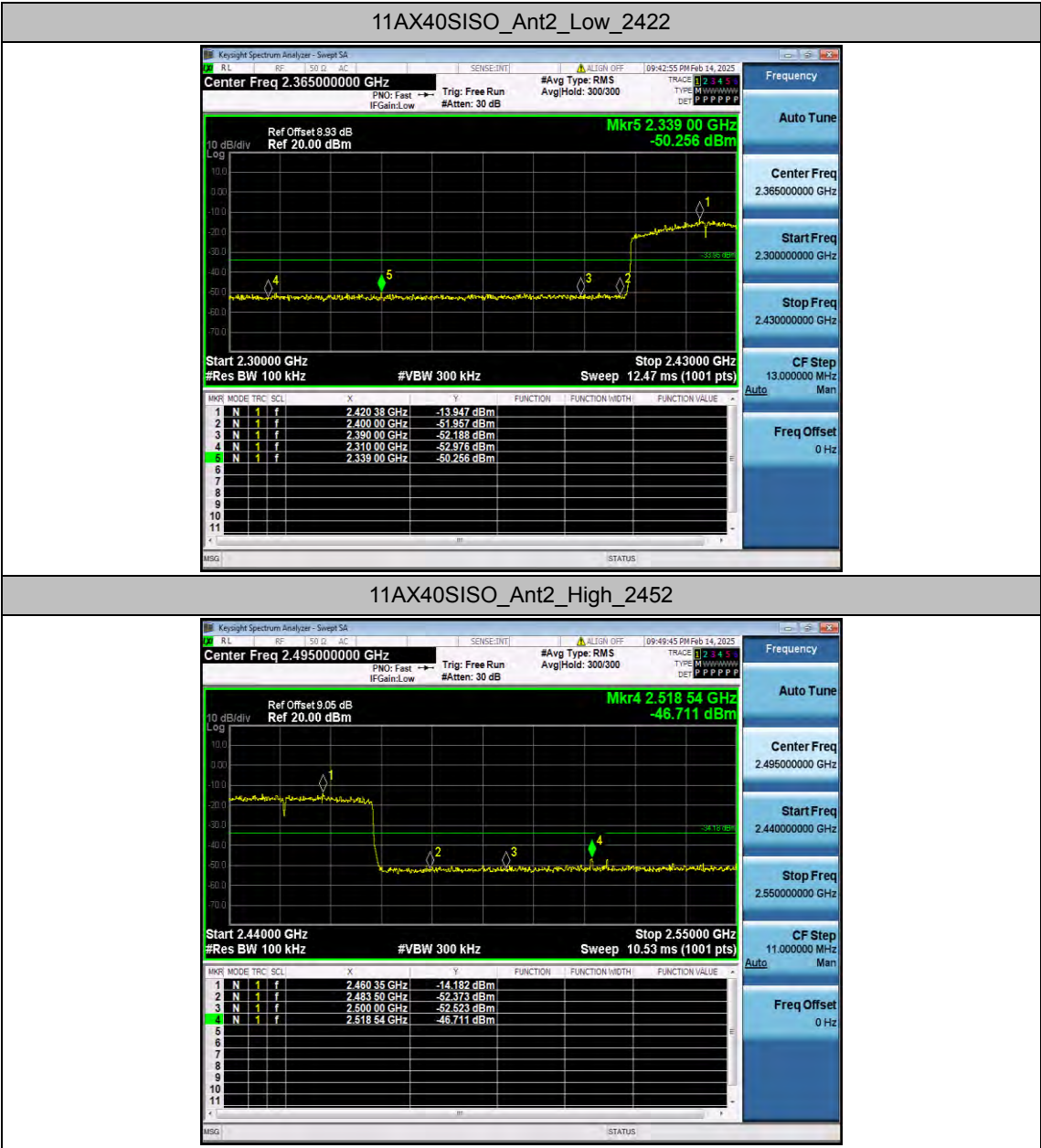


11AX20SISO\_Ant2\_Low\_2412



11AX20SISO\_Ant2\_High\_2462





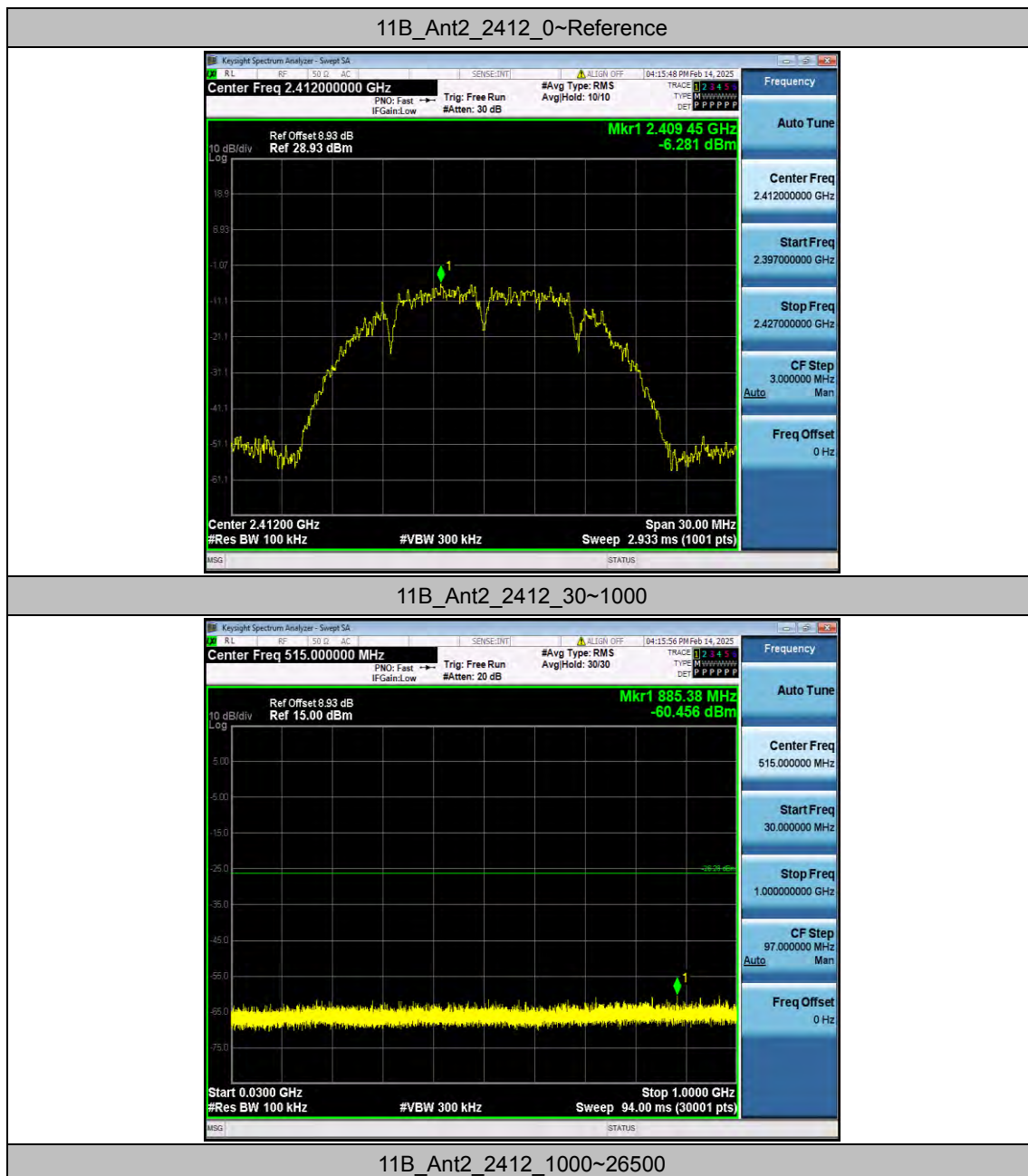
## Appendix C.6: Conducted Spurious Emission

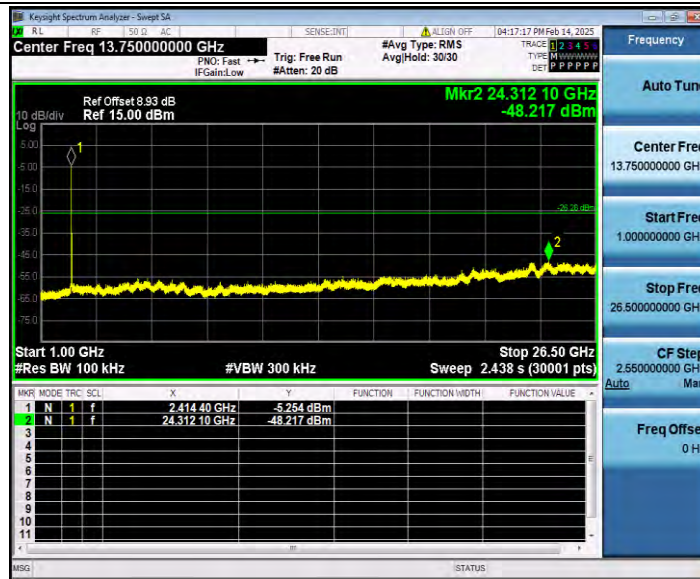
### Test Result

| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant2    | 2412           | Reference       | -6.28          | -6.28        | ---           | PASS    |
|           |         |                | 30~1000         | -6.28          | -60.46       | $\leq -26.28$ | PASS    |
|           |         |                | 1000~26500      | -6.28          | -48.22       | $\leq -26.28$ | PASS    |
|           |         | 2437           | Reference       | -5.69          | -5.69        | ---           | PASS    |
|           |         |                | 30~1000         | -5.69          | -59.23       | $\leq -25.69$ | PASS    |
|           |         |                | 1000~26500      | -5.69          | -47.37       | $\leq -25.69$ | PASS    |
|           |         | 2462           | Reference       | -5.23          | -5.23        | ---           | PASS    |
|           |         |                | 30~1000         | -5.23          | -60.82       | $\leq -25.23$ | PASS    |
|           |         |                | 1000~26500      | -5.23          | -47.97       | $\leq -25.23$ | PASS    |
| 11G       | Ant2    | 2412           | Reference       | -12.97         | -12.97       | ---           | PASS    |
|           |         |                | 30~1000         | -12.97         | -60.49       | $\leq -32.97$ | PASS    |
|           |         |                | 1000~26500      | -12.97         | -47.82       | $\leq -32.97$ | PASS    |
|           |         | 2437           | Reference       | -12.86         | -12.86       | ---           | PASS    |
|           |         |                | 30~1000         | -12.86         | -60.25       | $\leq -32.86$ | PASS    |
|           |         |                | 1000~26500      | -12.86         | -47.98       | $\leq -32.86$ | PASS    |
|           |         | 2462           | Reference       | -12.43         | -12.43       | ---           | PASS    |
|           |         |                | 30~1000         | -12.43         | -60.49       | $\leq -32.43$ | PASS    |
|           |         |                | 1000~26500      | -12.43         | -47.51       | $\leq -32.43$ | PASS    |
| 11N20SISO | Ant2    | 2412           | Reference       | -12.85         | -12.85       | ---           | PASS    |
|           |         |                | 30~1000         | -12.85         | -60.46       | $\leq -32.85$ | PASS    |
|           |         |                | 1000~26500      | -12.85         | -47.63       | $\leq -32.85$ | PASS    |
|           |         | 2437           | Reference       | -13.11         | -13.11       | ---           | PASS    |
|           |         |                | 30~1000         | -13.11         | -60.51       | $\leq -33.11$ | PASS    |
|           |         |                | 1000~26500      | -13.11         | -47.39       | $\leq -33.11$ | PASS    |
|           |         | 2462           | Reference       | -12.89         | -12.89       | ---           | PASS    |
|           |         |                | 30~1000         | -12.89         | -60.58       | $\leq -32.89$ | PASS    |
|           |         |                | 1000~26500      | -12.89         | -47.39       | $\leq -32.89$ | PASS    |
| 11N40SISO | Ant2    | 2422           | Reference       | -16.23         | -16.23       | ---           | PASS    |
|           |         |                | 30~1000         | -16.23         | -60.88       | $\leq -36.23$ | PASS    |
|           |         |                | 1000~26500      | -16.23         | -48.18       | $\leq -36.23$ | PASS    |
|           |         | 2437           | Reference       | -15.87         | -15.87       | ---           | PASS    |
|           |         |                | 30~1000         | -15.87         | -60.74       | $\leq -35.87$ | PASS    |
|           |         |                | 1000~26500      | -15.87         | -47.72       | $\leq -35.87$ | PASS    |
|           |         | 2452           | Reference       | -15.57         | -15.57       | ---           | PASS    |
|           |         |                | 30~1000         | -15.57         | -60.9        | $\leq -35.57$ | PASS    |
|           |         |                | 1000~26500      | -15.57         | -48.09       | $\leq -35.57$ | PASS    |

|            |      |      |            |        |        |               |      |
|------------|------|------|------------|--------|--------|---------------|------|
| 11AX20SISO | Ant2 | 2412 | Reference  | -11.29 | -11.29 | ---           | PASS |
|            |      |      | 30~1000    | -11.29 | -60.84 | $\leq -31.29$ | PASS |
|            |      |      | 1000~26500 | -11.29 | -47.38 | $\leq -31.29$ | PASS |
|            |      | 2437 | Reference  | -12.07 | -12.07 | ---           | PASS |
|            |      |      | 30~1000    | -12.07 | -60.35 | $\leq -32.07$ | PASS |
|            |      |      | 1000~26500 | -12.07 | -46.54 | $\leq -32.07$ | PASS |
|            |      | 2462 | Reference  | -12.75 | -12.75 | ---           | PASS |
|            |      |      | 30~1000    | -12.75 | -60.98 | $\leq -32.75$ | PASS |
|            |      |      | 1000~26500 | -12.75 | -47.88 | $\leq -32.75$ | PASS |
| 11AX40SISO | Ant2 | 2422 | Reference  | -14.74 | -14.74 | ---           | PASS |
|            |      |      | 30~1000    | -14.74 | -60.44 | $\leq -34.74$ | PASS |
|            |      |      | 1000~26500 | -14.74 | -47.99 | $\leq -34.74$ | PASS |
|            |      | 2437 | Reference  | -15.90 | -15.90 | ---           | PASS |
|            |      |      | 30~1000    | -15.90 | -61.28 | $\leq -35.9$  | PASS |
|            |      |      | 1000~26500 | -15.90 | -47.71 | $\leq -35.9$  | PASS |
|            |      | 2452 | Reference  | -14.91 | -14.91 | ---           | PASS |
|            |      |      | 30~1000    | -14.91 | -59.75 | $\leq -34.91$ | PASS |
|            |      |      | 1000~26500 | -14.91 | -48.53 | $\leq -34.91$ | PASS |

## Test Graphs

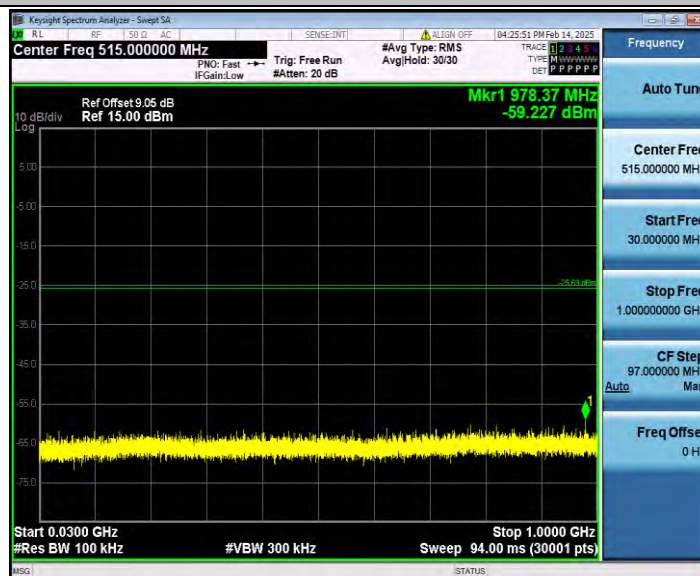




11B\_Ant2\_2437\_0~Reference



11B\_Ant2\_2437\_30~1000



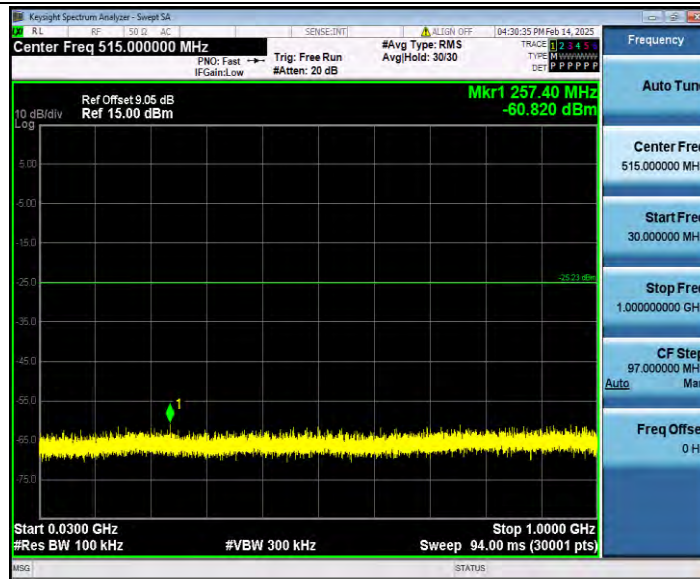
## 11B\_Ant2\_2437\_1000~26500



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



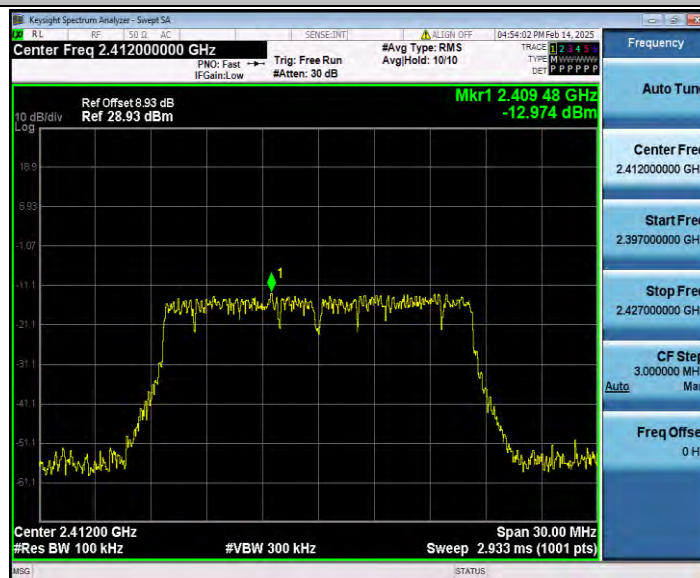
## 11B\_Ant2\_2462\_30~1000

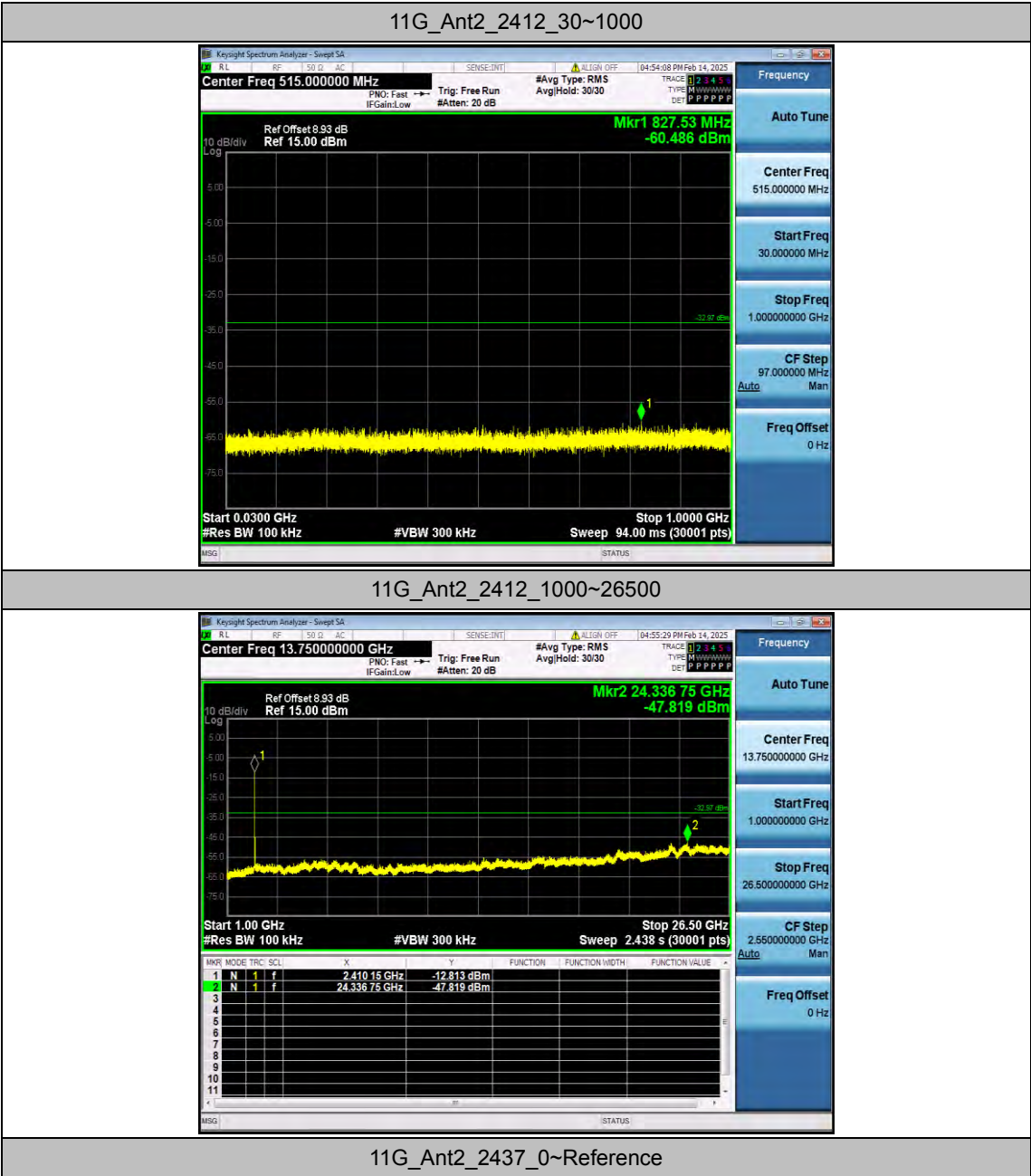


11B\_Ant2\_2462\_1000~26500



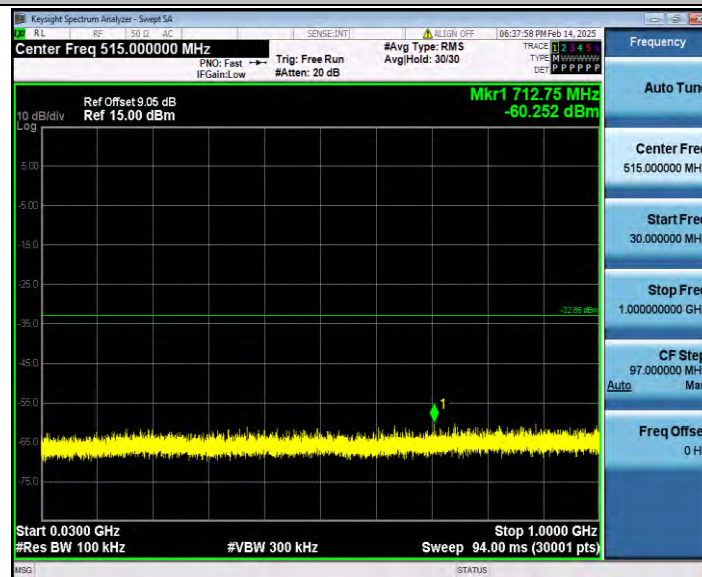
11G\_Ant2\_2412\_0~Reference







11G\_Ant2\_2437\_30~1000



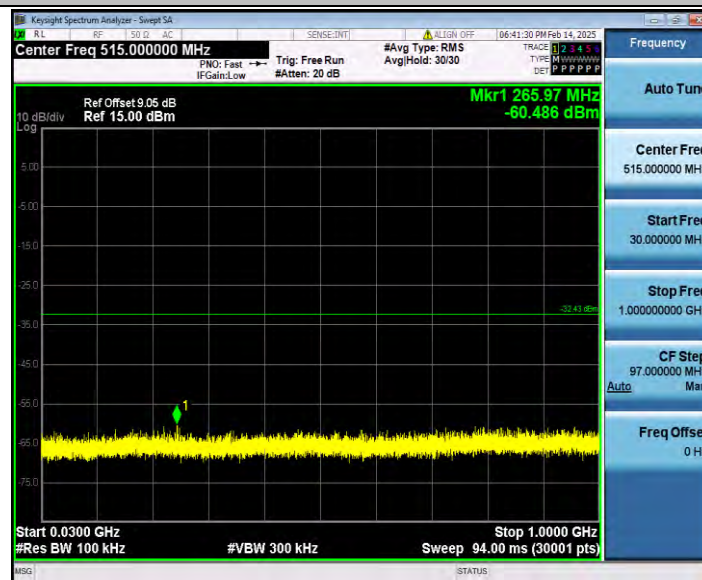
11G\_Ant2\_2437\_1000~26500



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



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



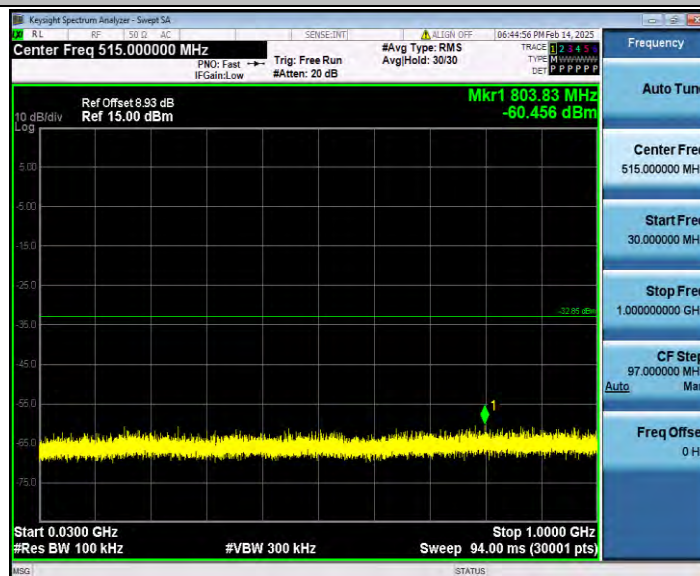
## 11G\_Ant2\_2462\_1000~26500



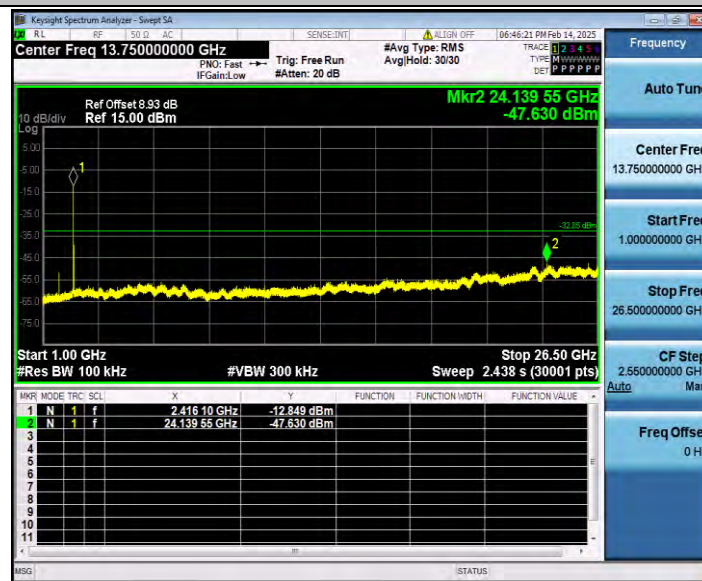
11N20SISO\_Ant2\_2412\_0~Reference



11N20SISO\_Ant2\_2412\_30~1000



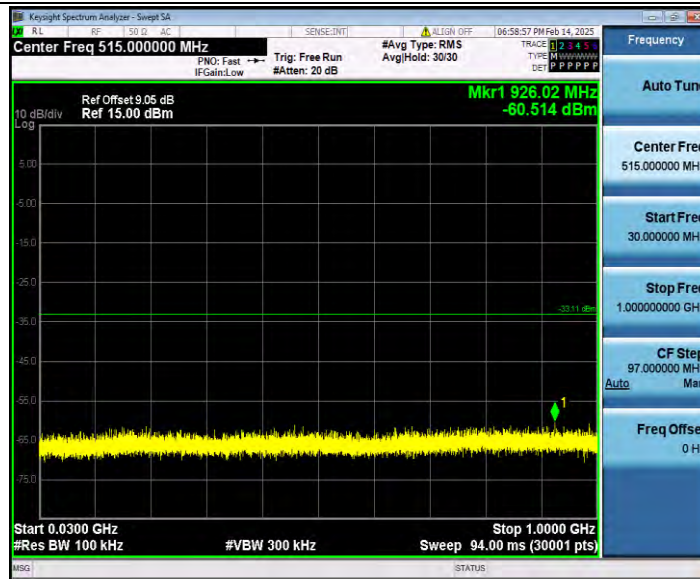
## 11N20SISO\_Ant2\_2412\_1000~26500



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



## 11N20SISO\_Ant2\_2437\_30~1000

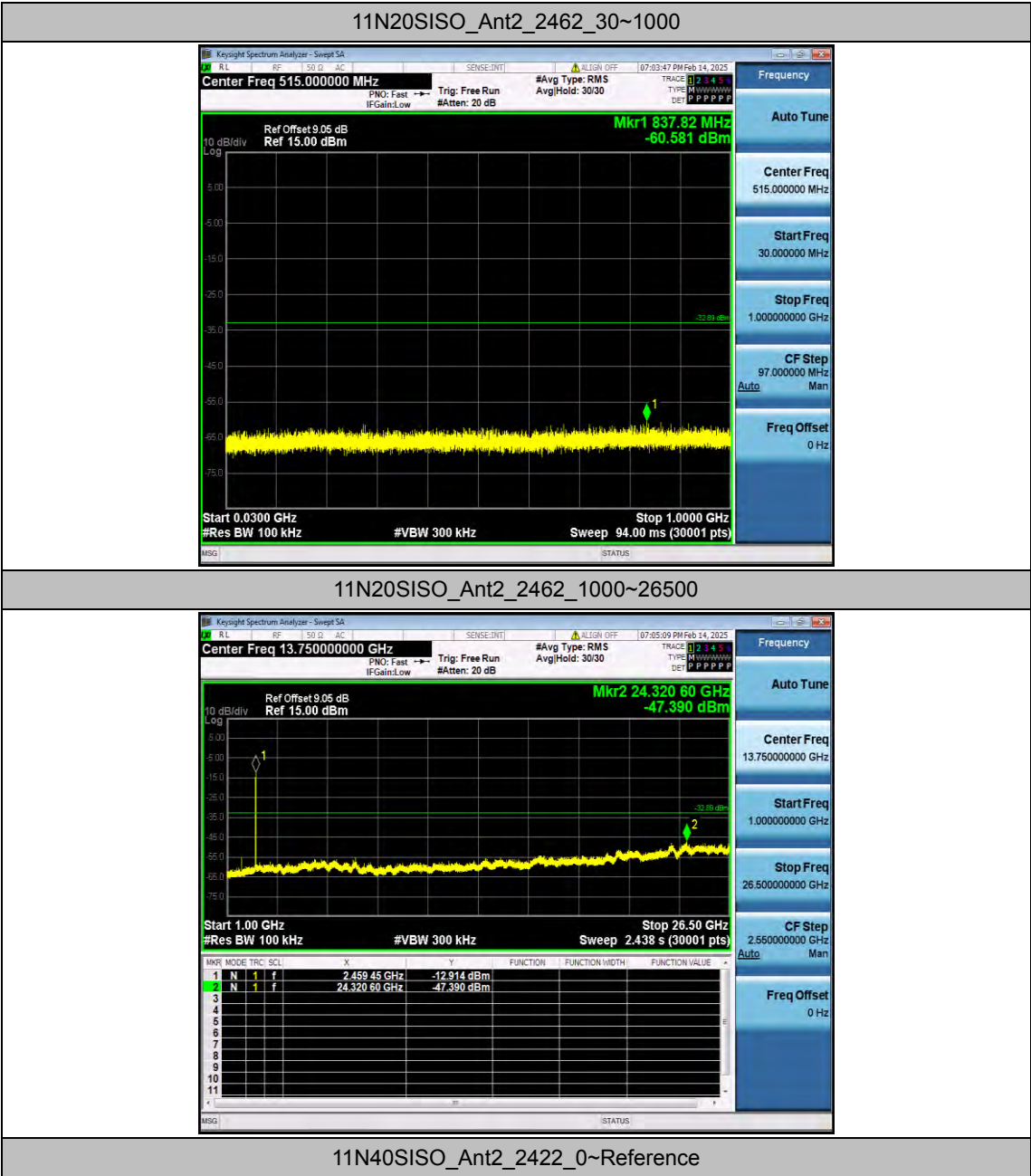


11N20SISO\_Ant2\_2437\_1000~26500



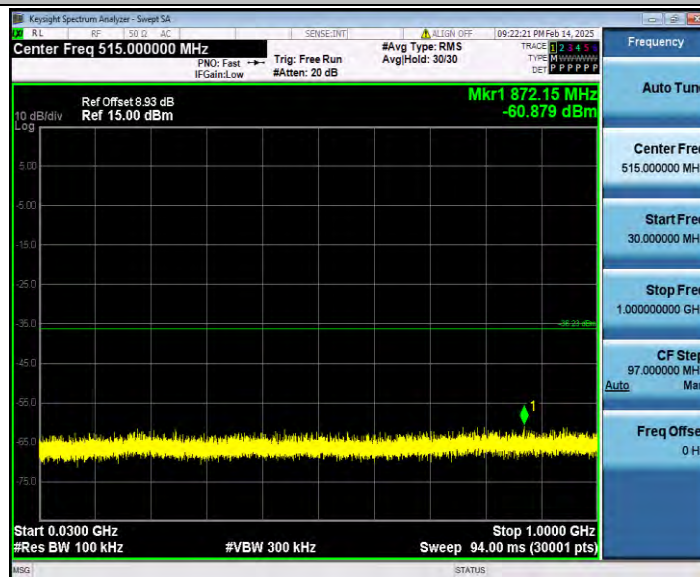
11N20SISO\_Ant2\_2462\_0~Reference



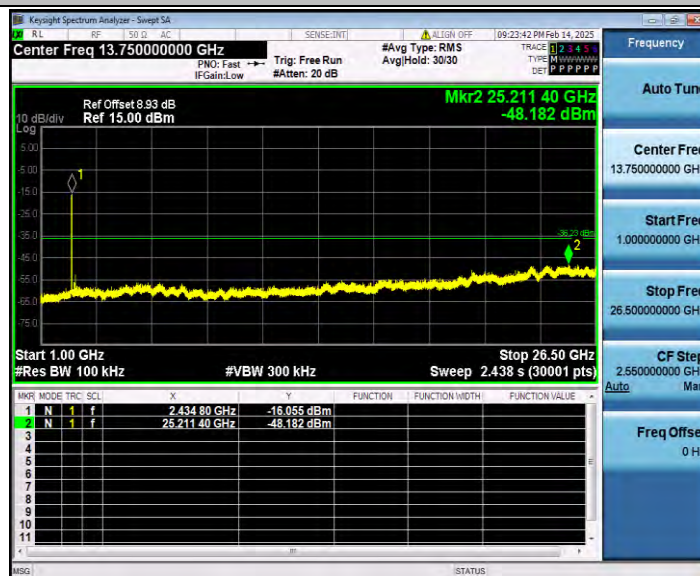




11N40SISO\_Ant2\_2422\_30~1000



11N40SISO\_Ant2\_2422\_1000~26500



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



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



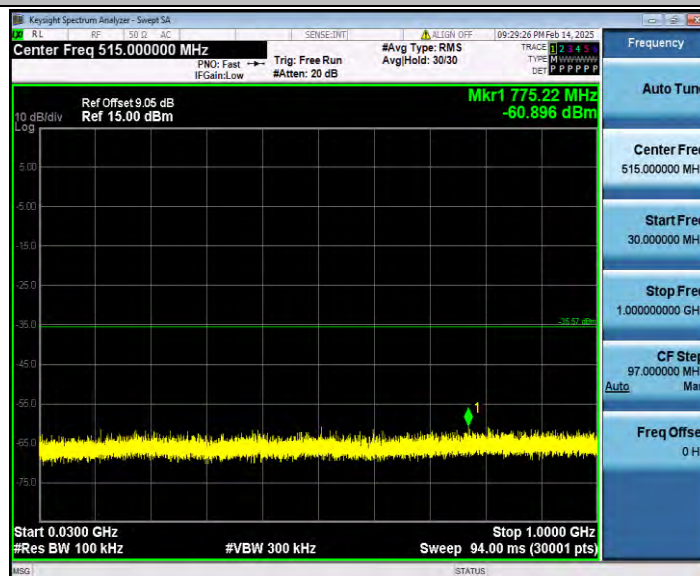
## 11N40SISO\_Ant2\_2437\_1000~26500



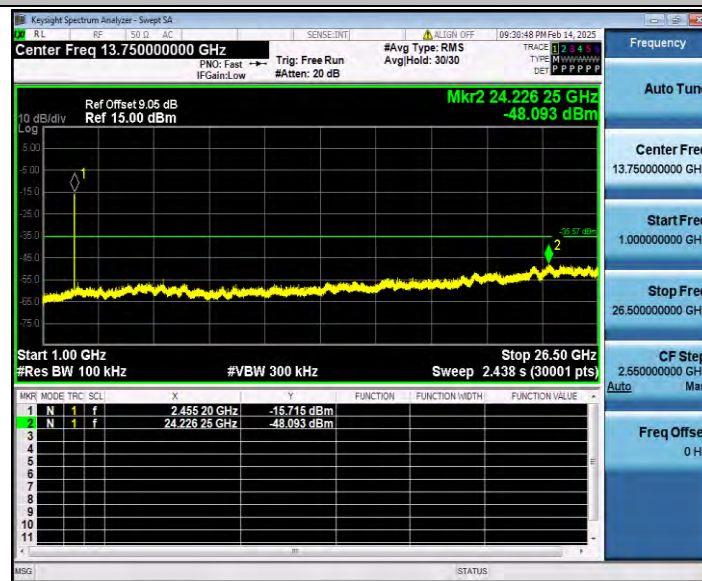
11N40SISO\_Ant2\_2452\_0~Reference



11N40SISO\_Ant2\_2452\_30~1000



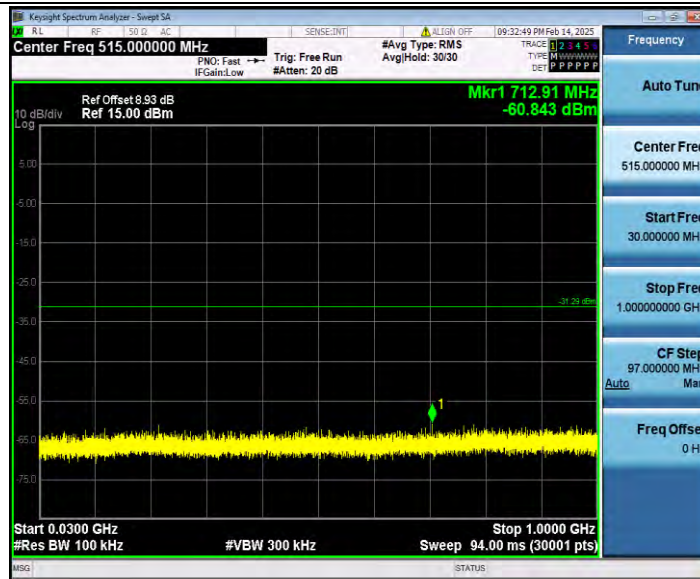
## 11N40SISO\_Ant2\_2452\_1000~26500



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



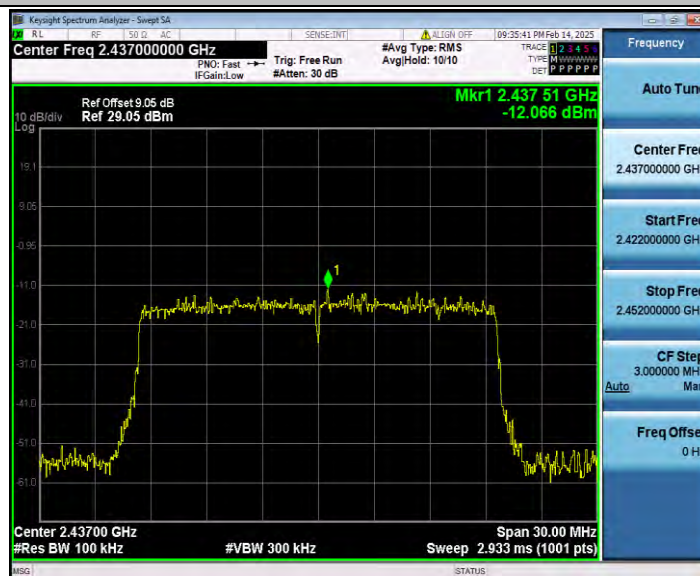
## 11AX20SISO\_Ant2\_2412\_30~1000

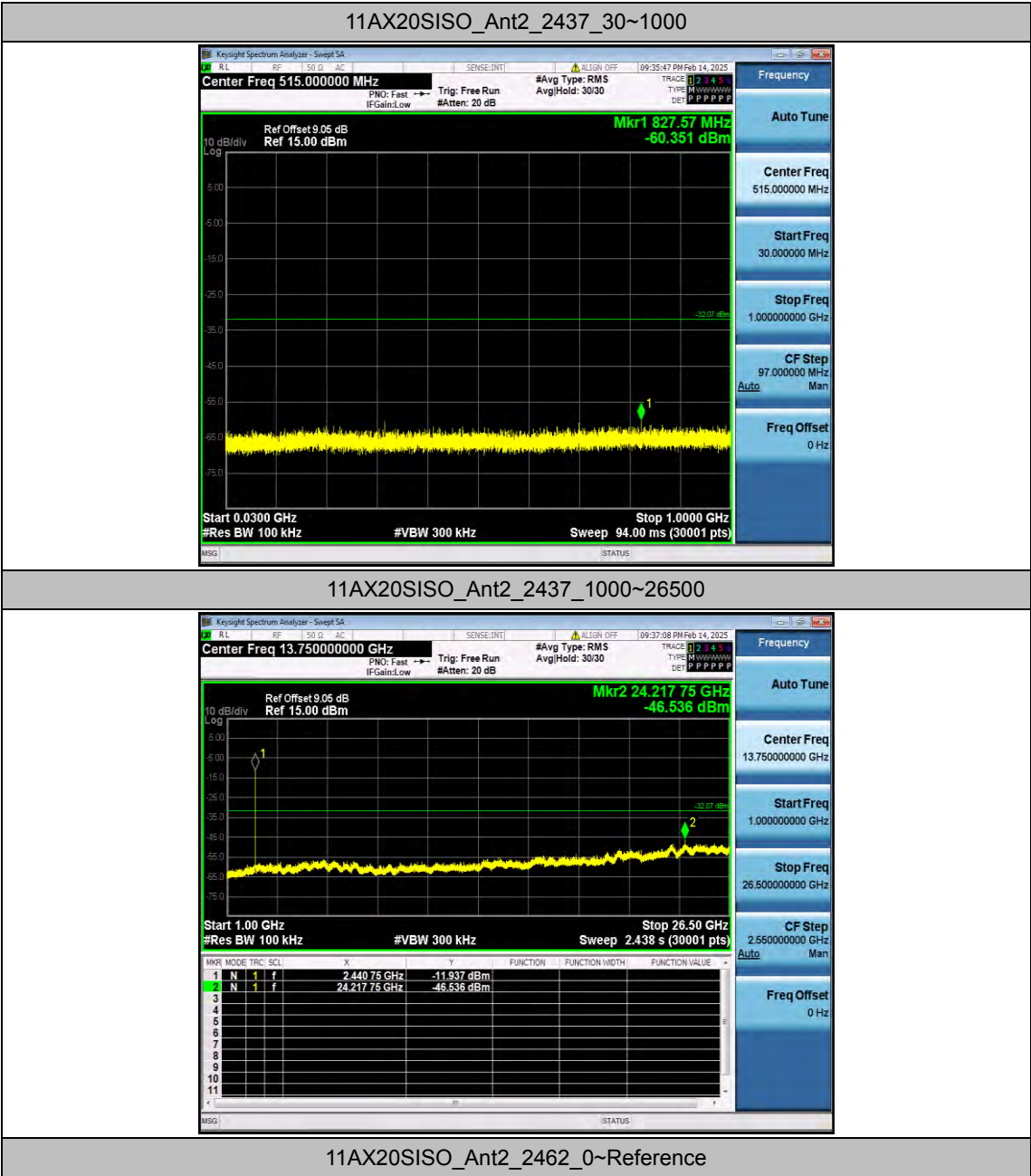


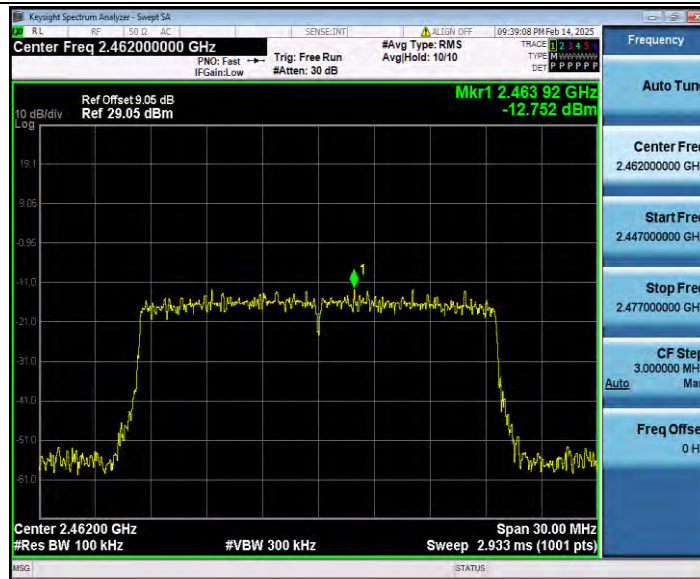
11AX20SISO\_Ant2\_2412\_1000~26500



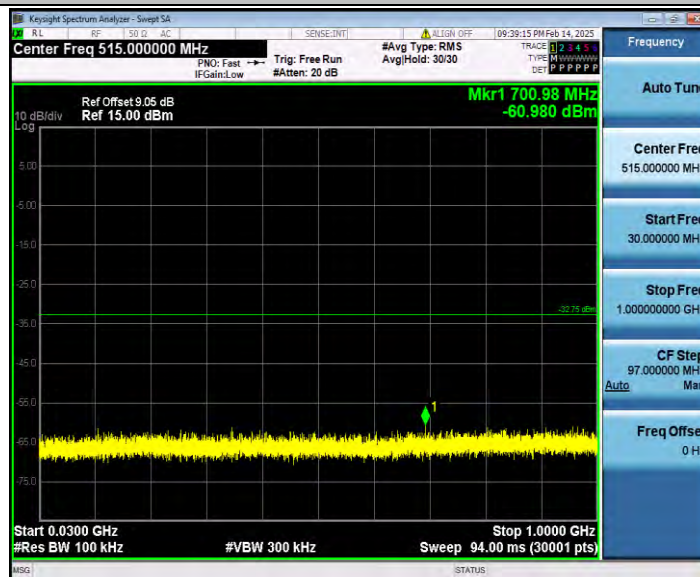
11AX20SISO\_Ant2\_2437\_0~Reference







11AX20SISO\_Ant2\_2462\_30~1000



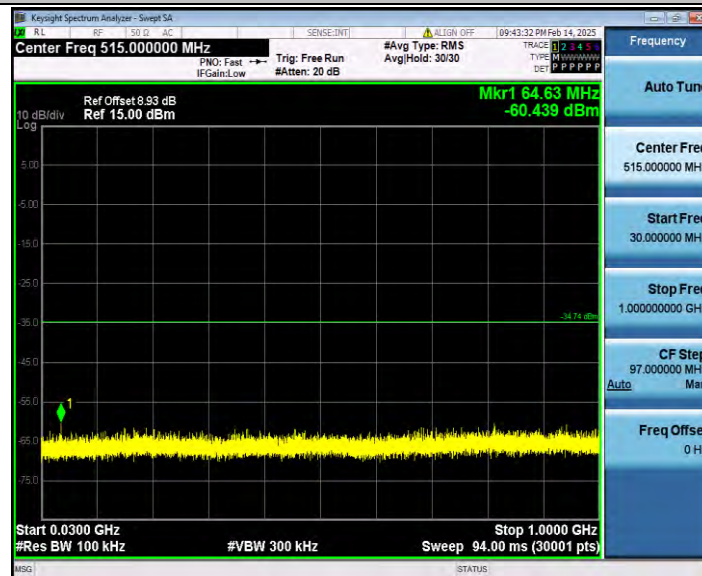
11AX20SISO\_Ant2\_2462\_1000~26500



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



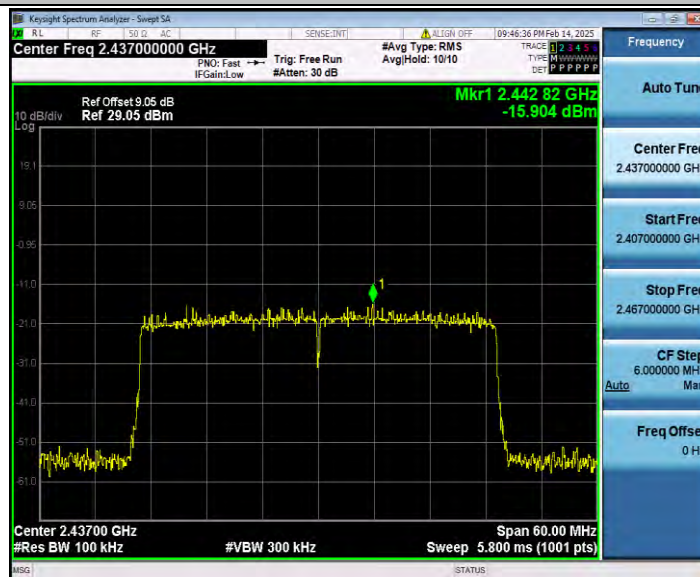
## 11AX40SISO\_Ant2\_2422\_30~1000



## 11AX40SISO\_Ant2\_2422\_1000~26500



11AX40SISO\_Ant2\_2437\_0~Reference



11AX40SISO\_Ant2\_2437\_30~1000

