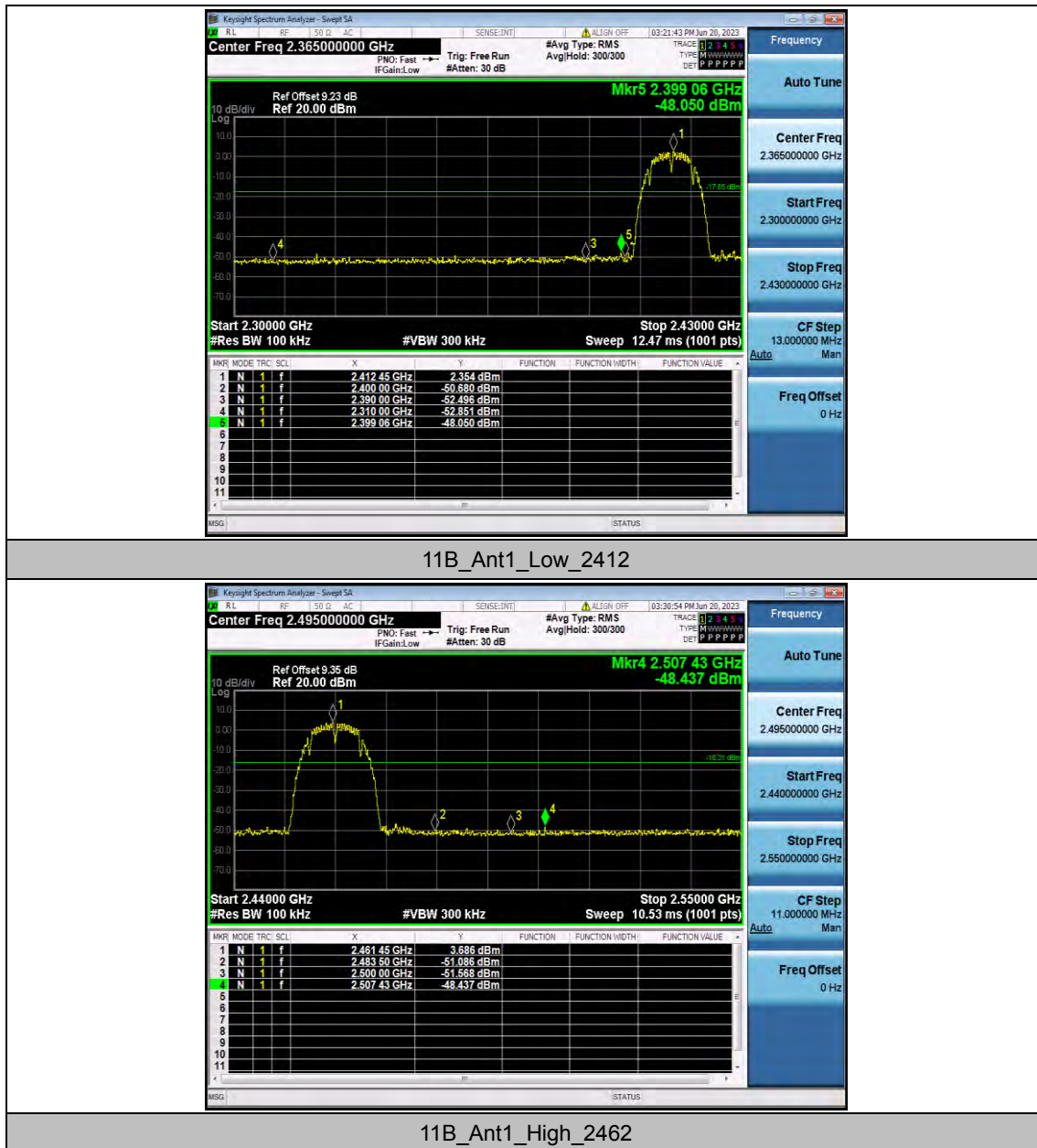


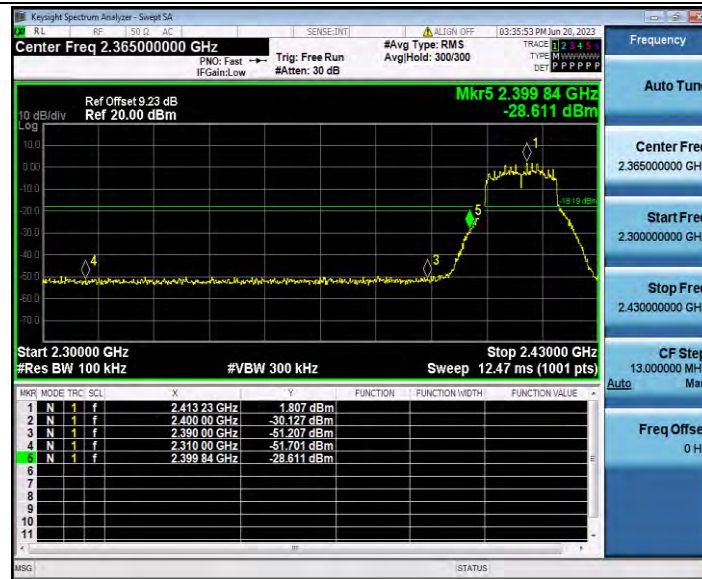
## Appendix C.5: Band edge measurements

### Test Result

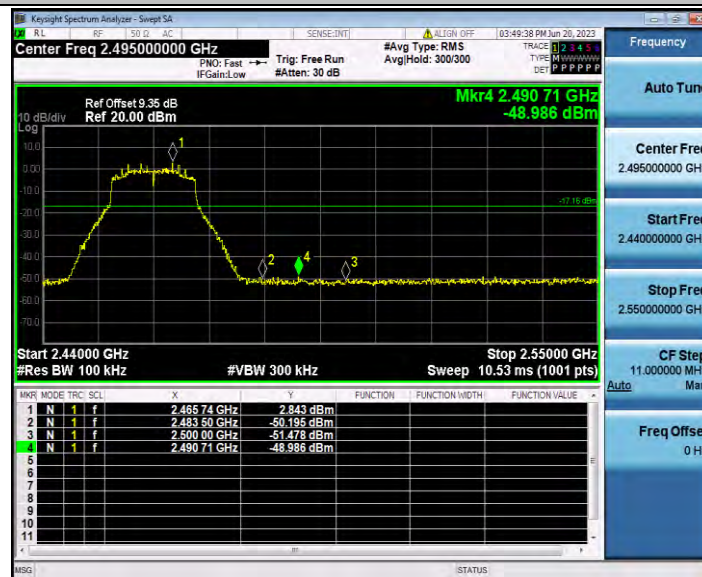
| Test Mode  | Antenna | ChName | Frequency [MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|------------|---------|--------|-----------------|---------------|-------------|---------------|---------|
| 11B        | Ant1    | Low    | 2412            | 2.35          | -48.05      | $\leq -17.65$ | PASS    |
|            |         | High   | 2462            | 3.69          | -48.44      | $\leq -16.31$ | PASS    |
| 11G        | Ant1    | Low    | 2412            | 1.81          | -28.61      | $\leq -18.19$ | PASS    |
|            |         | High   | 2462            | 2.84          | -48.99      | $\leq -17.16$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 2412            | 0.92          | -29.52      | $\leq -19.08$ | PASS    |
|            |         | High   | 2462            | 2.57          | -48.94      | $\leq -17.43$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 2422            | -2.31         | -28.44      | $\leq -22.31$ | PASS    |
|            |         | High   | 2452            | -1.15         | -48.41      | $\leq -21.15$ | PASS    |
| 11AX20SISO | Ant1    | Low    | 2412            | 1.53          | -28.46      | $\leq -18.48$ | PASS    |
|            |         | High   | 2462            | 2.01          | -48.39      | $\leq -17.99$ | PASS    |
| 11AX40SISO | Ant1    | Low    | 2422            | -2.24         | -30.95      | $\leq -22.24$ | PASS    |
|            |         | High   | 2452            | -0.82         | -48.65      | $\leq -20.82$ | PASS    |

## Test Graphs





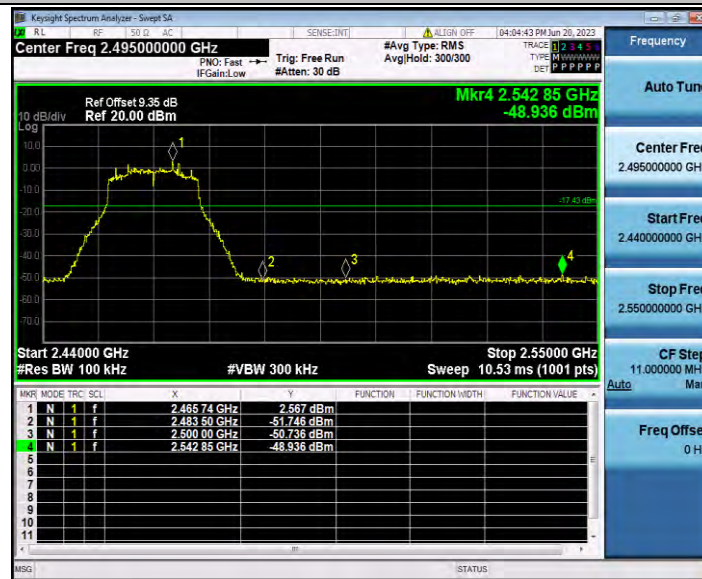
11G\_Ant1\_Low\_2412



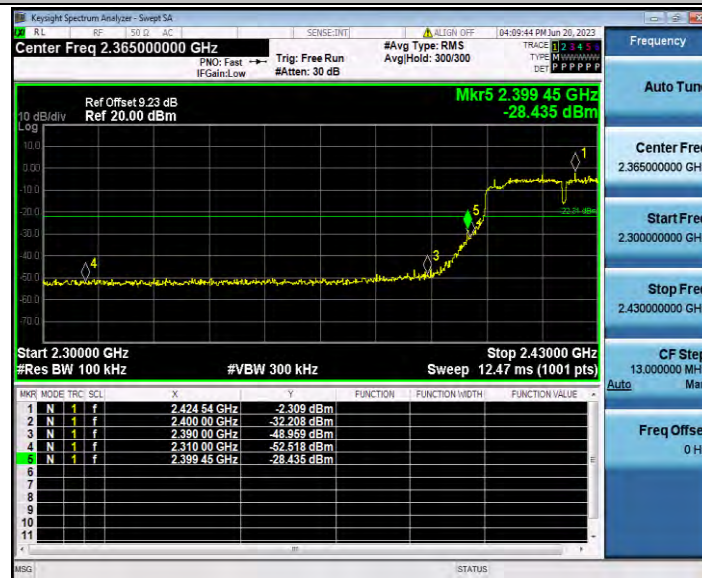
11G\_Ant1\_High\_2462



## 11N20SISO\_Ant1\_Low\_2412



## 11N20SISO\_Ant1\_High\_2462



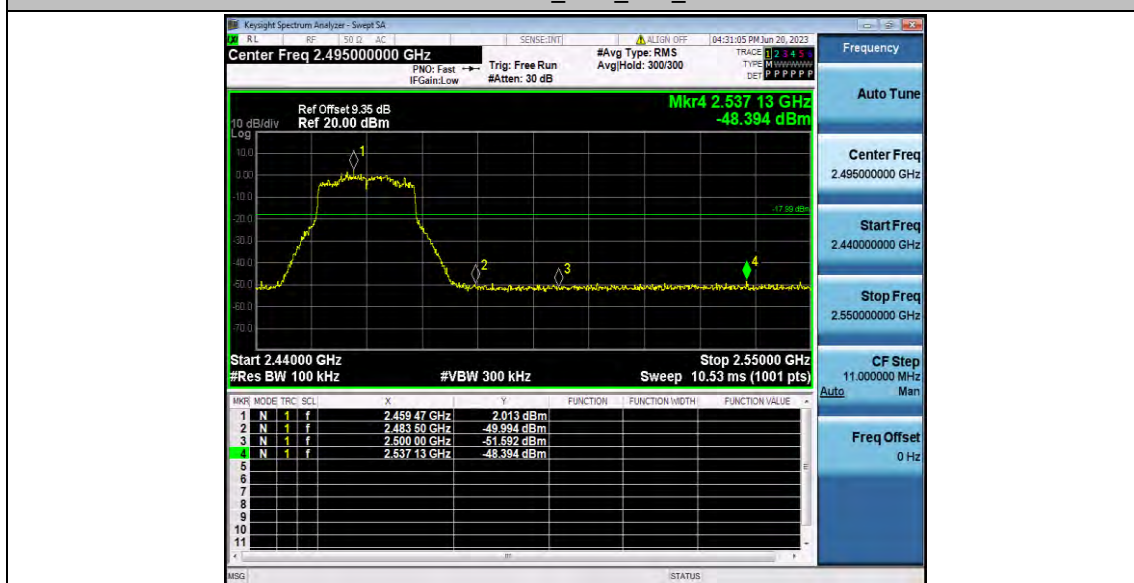
## 11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452



11AX20SISO\_Ant1\_Low\_2412



## 11AX20SISO\_Ant1\_High\_2462



## 11AX40SISO\_Ant1\_Low\_2422



## 11AX40SISO\_Ant1\_High\_2452

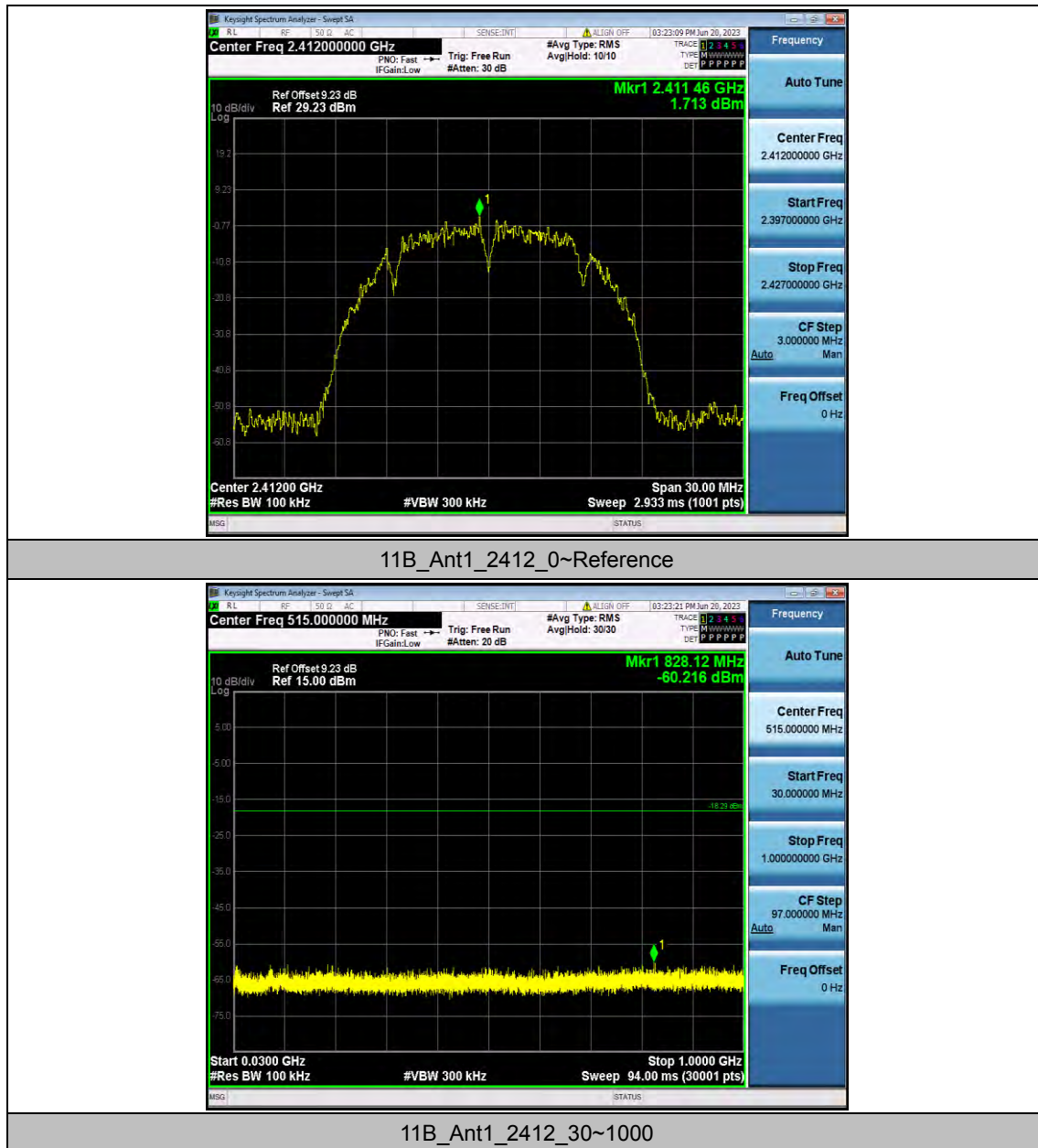
## Appendix C.6: Conducted Spurious Emission

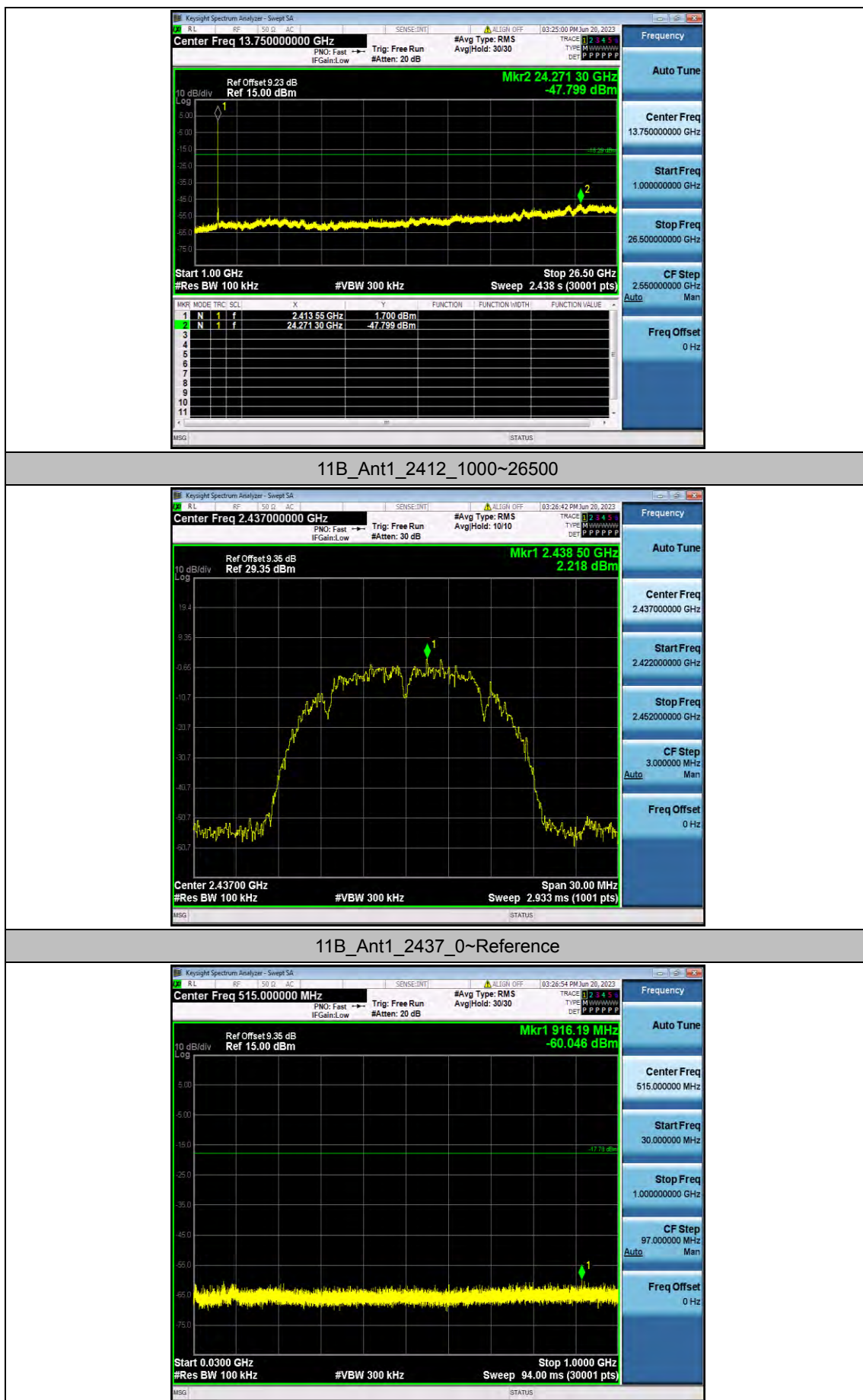
### Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 1.71           | 1.71         | ---           | PASS    |
|           |         |                | 30~1000         | 1.71           | -60.22       | $\leq -18.29$ | PASS    |
|           |         |                | 1000~26500      | 1.71           | -47.8        | $\leq -18.29$ | PASS    |
|           |         | 2437           | Reference       | 2.22           | 2.22         | ---           | PASS    |
|           |         |                | 30~1000         | 2.22           | -60.05       | $\leq -17.78$ | PASS    |
|           |         |                | 1000~26500      | 2.22           | -47.36       | $\leq -17.78$ | PASS    |
|           |         | 2462           | Reference       | 1.12           | 1.12         | ---           | PASS    |
|           |         |                | 30~1000         | 1.12           | -60.25       | $\leq -18.88$ | PASS    |
|           |         |                | 1000~26500      | 1.12           | -47.88       | $\leq -18.88$ | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -1.22          | -1.22        | ---           | PASS    |
|           |         |                | 30~1000         | -1.22          | -60.41       | $\leq -21.22$ | PASS    |
|           |         |                | 1000~26500      | -1.22          | -47.54       | $\leq -21.22$ | PASS    |
|           |         | 2437           | Reference       | -1.64          | -1.64        | ---           | PASS    |
|           |         |                | 30~1000         | -1.64          | -60.22       | $\leq -21.64$ | PASS    |
|           |         |                | 1000~26500      | -1.64          | -47.04       | $\leq -21.64$ | PASS    |
|           |         | 2462           | Reference       | -1.08          | -1.08        | ---           | PASS    |
|           |         |                | 30~1000         | -1.08          | -60.76       | $\leq -21.08$ | PASS    |
|           |         |                | 1000~26500      | -1.08          | -47.16       | $\leq -21.08$ | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -2.82          | -2.82        | ---           | PASS    |
|           |         |                | 30~1000         | -2.82          | -60.12       | $\leq -22.82$ | PASS    |
|           |         |                | 1000~26500      | -2.82          | -47.54       | $\leq -22.82$ | PASS    |
|           |         | 2437           | Reference       | -2.05          | -2.05        | ---           | PASS    |
|           |         |                | 30~1000         | -2.05          | -60.39       | $\leq -22.05$ | PASS    |
|           |         |                | 1000~26500      | -2.05          | -47.54       | $\leq -22.05$ | PASS    |
|           |         | 2462           | Reference       | -0.70          | -0.70        | ---           | PASS    |
|           |         |                | 30~1000         | -0.70          | -59.51       | $\leq -20.7$  | PASS    |
|           |         |                | 1000~26500      | -0.70          | -47.57       | $\leq -20.7$  | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -5.39          | -5.39        | ---           | PASS    |
|           |         |                | 30~1000         | -5.39          | -60.13       | $\leq -25.39$ | PASS    |
|           |         |                | 1000~26500      | -5.39          | -46.82       | $\leq -25.39$ | PASS    |
|           |         | 2437           | Reference       | -4.81          | -4.81        | ---           | PASS    |
|           |         |                | 30~1000         | -4.81          | -59.73       | $\leq -24.81$ | PASS    |
|           |         |                | 1000~26500      | -4.81          | -47.16       | $\leq -24.81$ | PASS    |
|           |         | 2452           | Reference       | -4.65          | -4.65        | ---           | PASS    |
|           |         |                | 30~1000         | -4.65          | -59.86       | $\leq -24.65$ | PASS    |
|           |         |                | 1000~26500      | -4.65          | -46.92       | $\leq -24.65$ | PASS    |

|            |      |      |            |       |        |               |      |
|------------|------|------|------------|-------|--------|---------------|------|
| 11AX20SISO | Ant1 | 2412 | Reference  | -1.48 | -1.48  | ---           | PASS |
|            |      |      | 30~1000    | -1.48 | -60.33 | $\leq -21.48$ | PASS |
|            |      |      | 1000~26500 | -1.48 | -47.42 | $\leq -21.48$ | PASS |
|            |      | 2437 | Reference  | -2.24 | -2.24  | ---           | PASS |
|            |      |      | 30~1000    | -2.24 | -59.85 | $\leq -22.24$ | PASS |
|            |      |      | 1000~26500 | -2.24 | -46.91 | $\leq -22.24$ | PASS |
|            |      | 2462 | Reference  | -0.63 | -0.63  | ---           | PASS |
|            |      |      | 30~1000    | -0.63 | -60.55 | $\leq -20.63$ | PASS |
|            |      |      | 1000~26500 | -0.63 | -47.16 | $\leq -20.63$ | PASS |
| 11AX40SISO | Ant1 | 2422 | Reference  | -5.33 | -5.33  | ---           | PASS |
|            |      |      | 30~1000    | -5.33 | -60.74 | $\leq -25.33$ | PASS |
|            |      |      | 1000~26500 | -5.33 | -47.48 | $\leq -25.33$ | PASS |
|            |      | 2437 | Reference  | -5.34 | -5.34  | ---           | PASS |
|            |      |      | 30~1000    | -5.34 | -59.66 | $\leq -25.34$ | PASS |
|            |      |      | 1000~26500 | -5.34 | -47.52 | $\leq -25.34$ | PASS |
|            |      | 2452 | Reference  | -4.30 | -4.30  | ---           | PASS |
|            |      |      | 30~1000    | -4.30 | -59.46 | $\leq -24.3$  | PASS |
|            |      |      | 1000~26500 | -4.30 | -47.04 | $\leq -24.3$  | PASS |

## Test Graphs





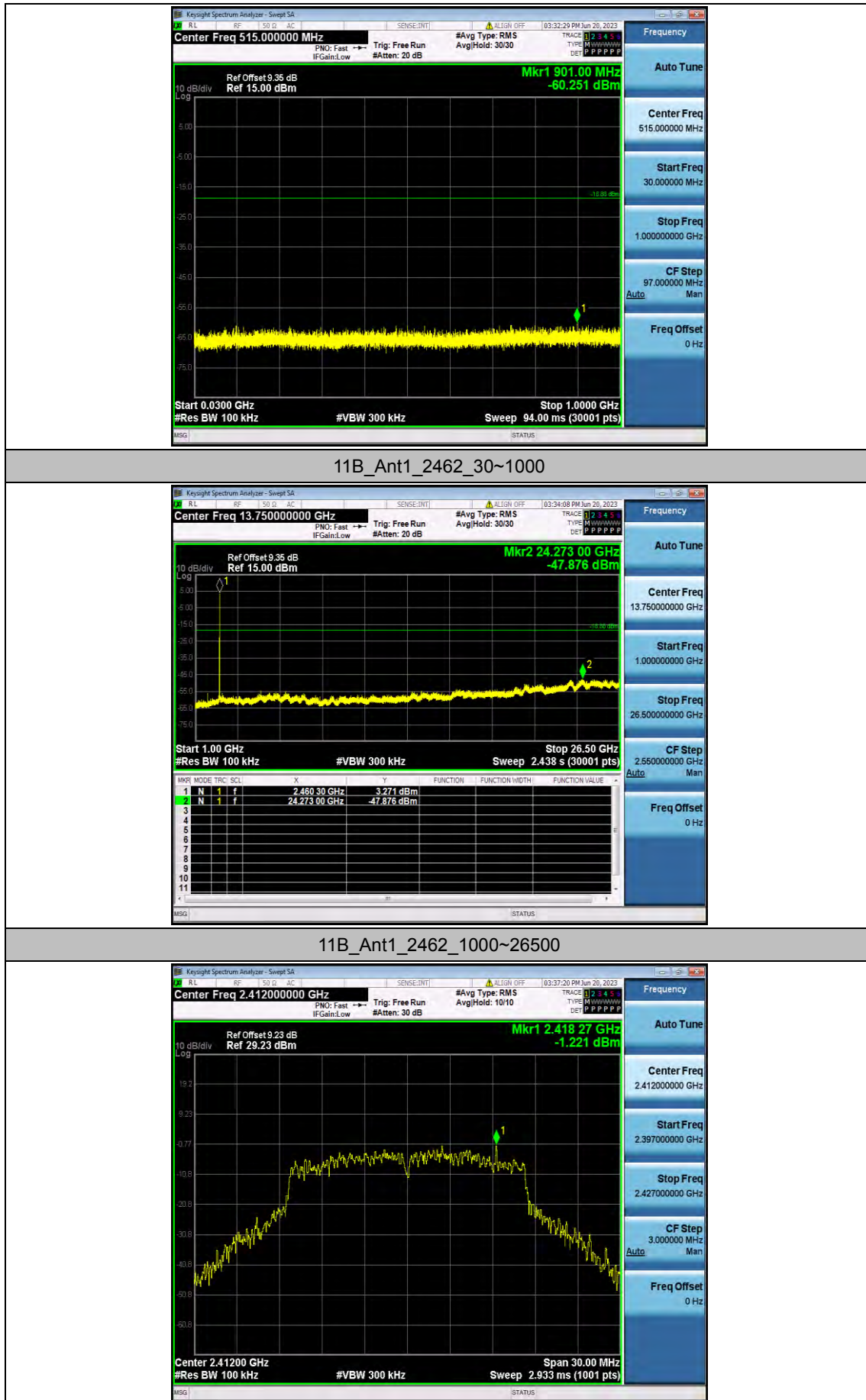
## 11B\_Ant1\_2437\_30~1000



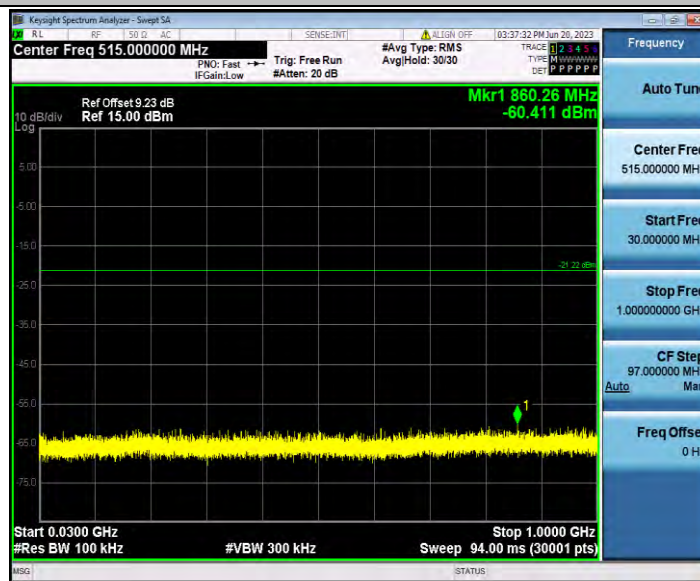
## 11B\_Ant1\_2437\_1000~26500



## 11B\_Ant1\_2462\_0~Reference



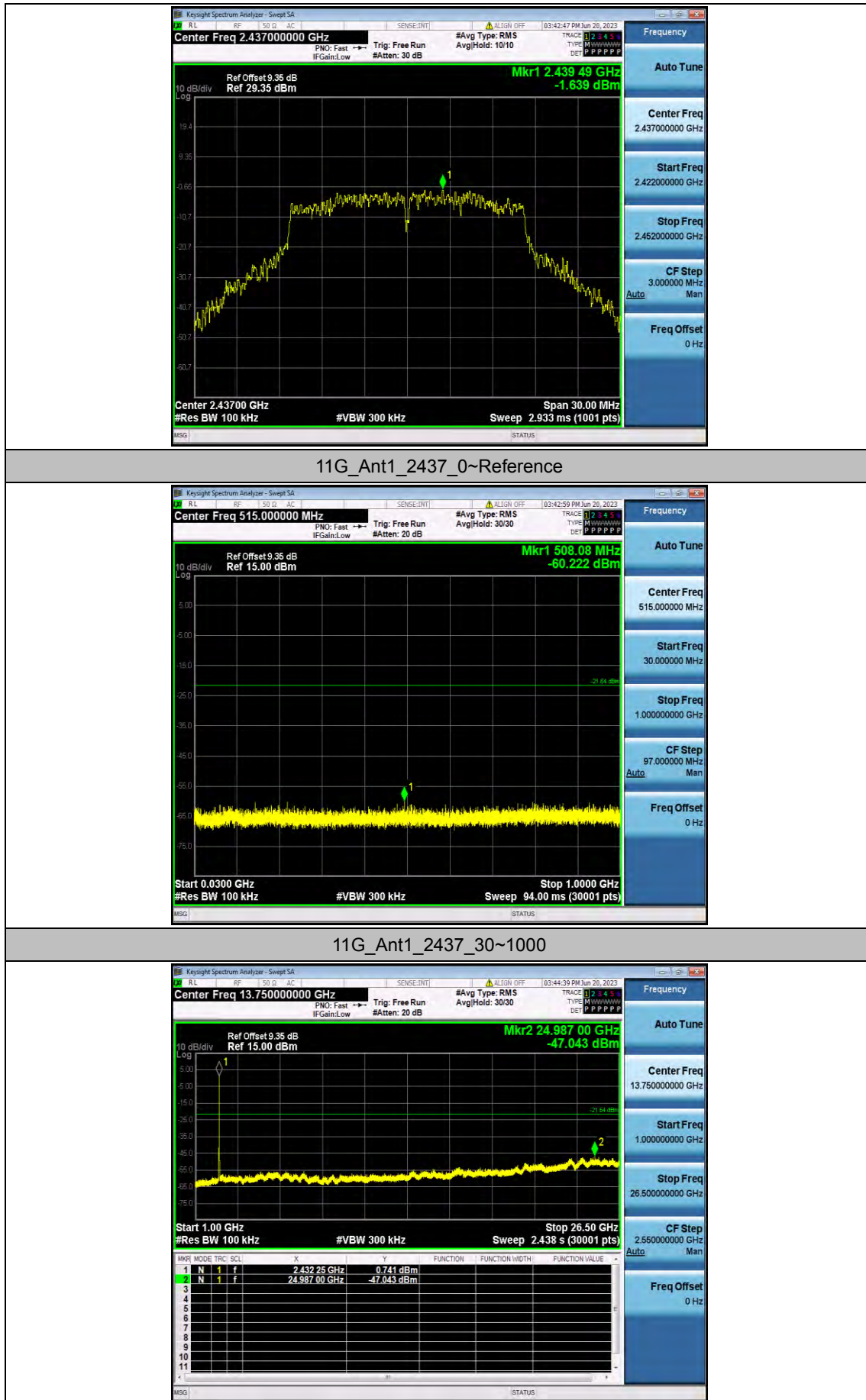
## 11G\_Ant1\_2412\_0~Reference



## 11G\_Ant1\_2412\_30~1000



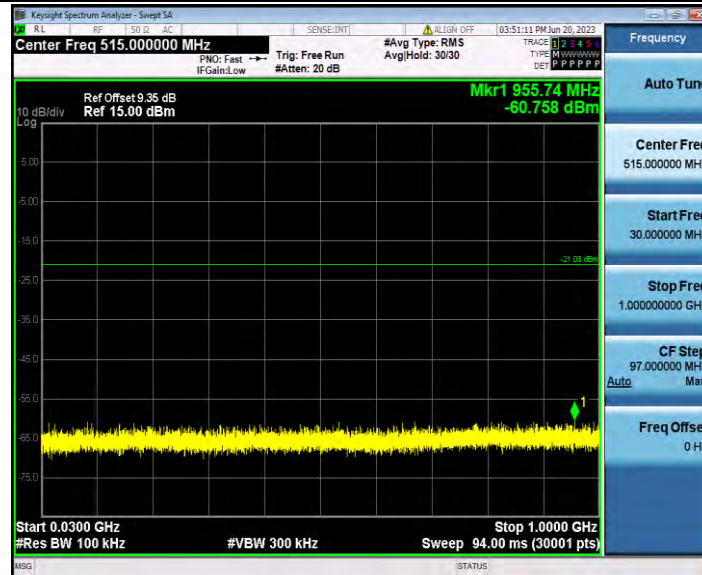
## 11G\_Ant1\_2412\_1000~26500



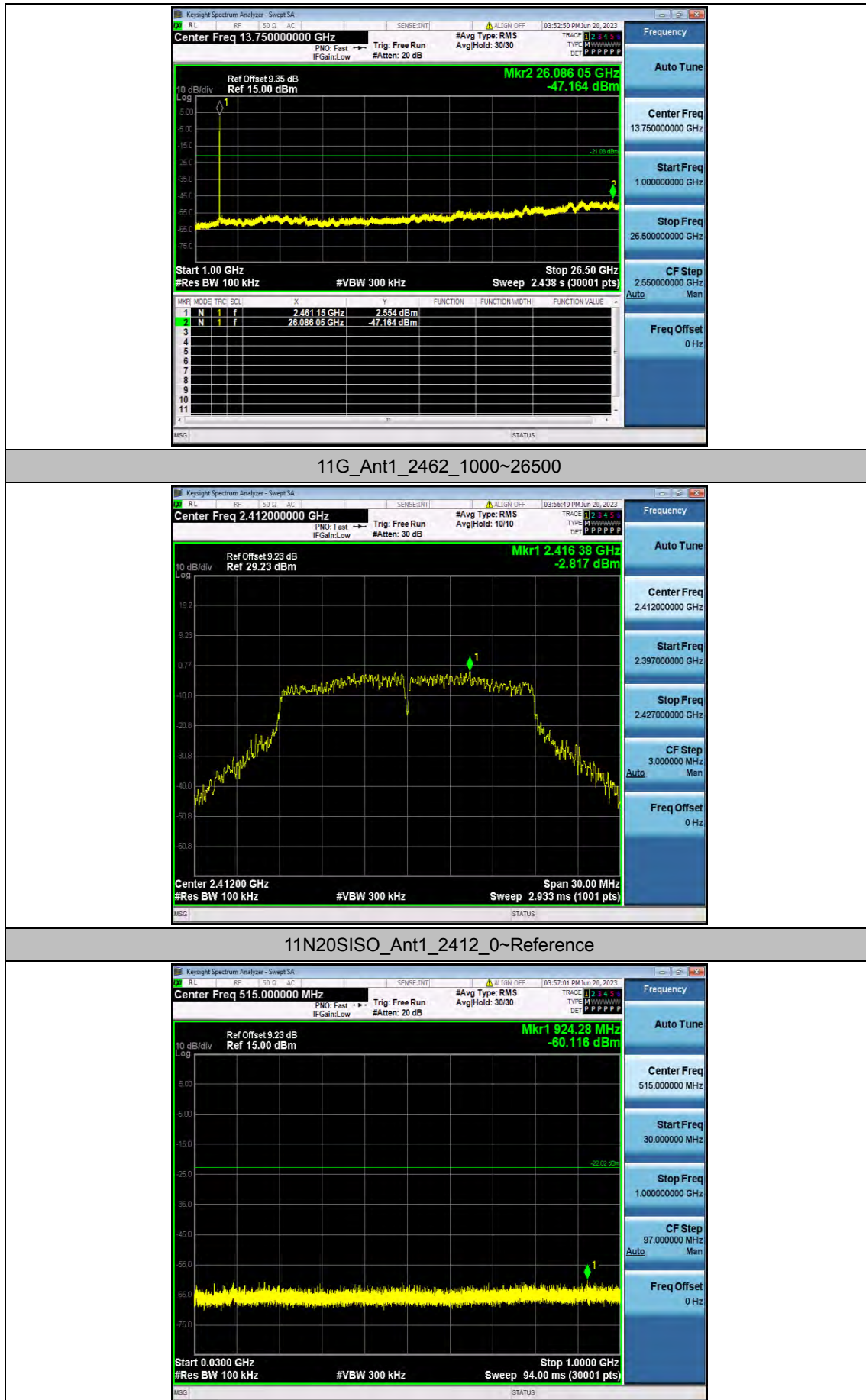
## 11G\_Ant1\_2437\_1000~26500



## 11G\_Ant1\_2462\_0~Reference



## 11G\_Ant1\_2462\_30~1000



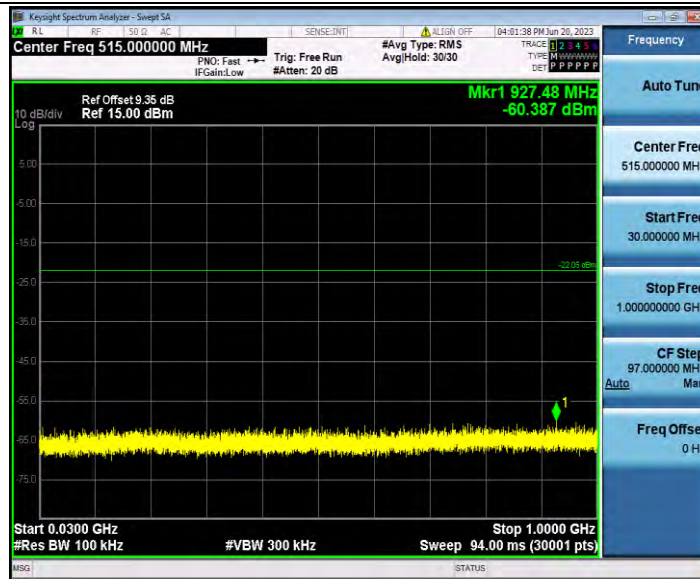
## 11N20SISO\_Ant1\_2412\_30~1000



## 11N20SISO\_Ant1\_2412\_1000~26500



## 11N20SISO\_Ant1\_2437\_0~Reference



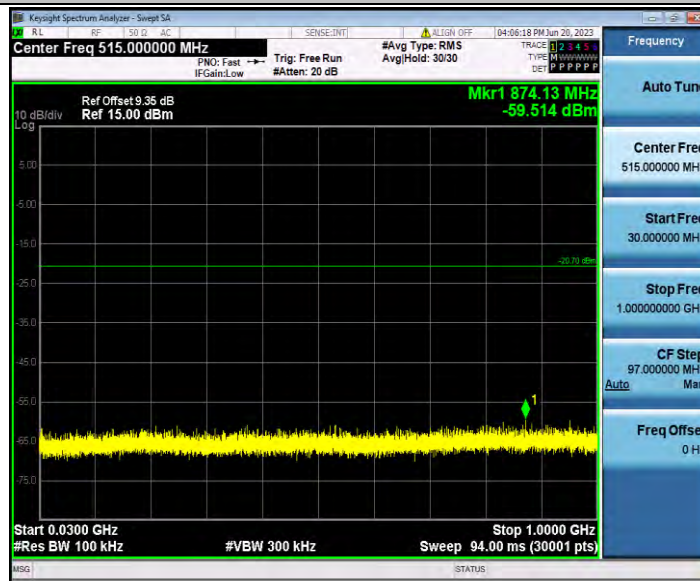
11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500



## 11N20SISO\_Ant1\_2462\_0~Reference



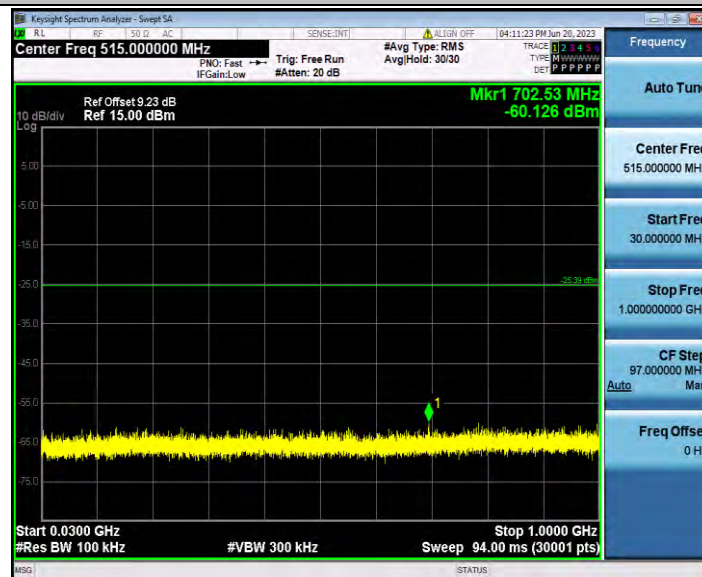
## 11N20SISO\_Ant1\_2462\_30~1000



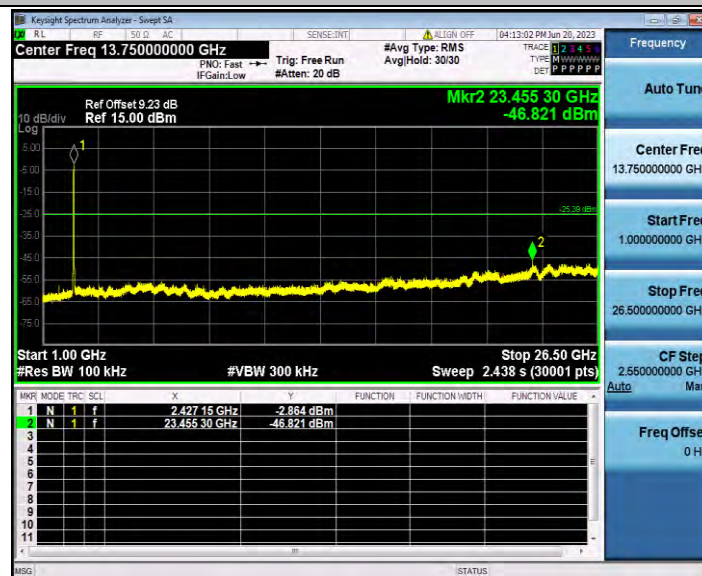
## 11N20SISO\_Ant1\_2462\_1000~26500



11N40SISO\_Ant1\_2422\_0~Reference



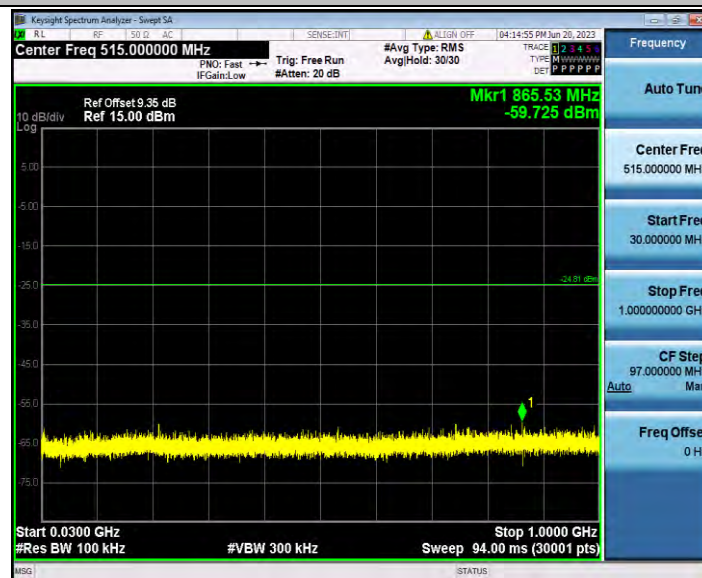
11N40SISO\_Ant1\_2422\_30~1000



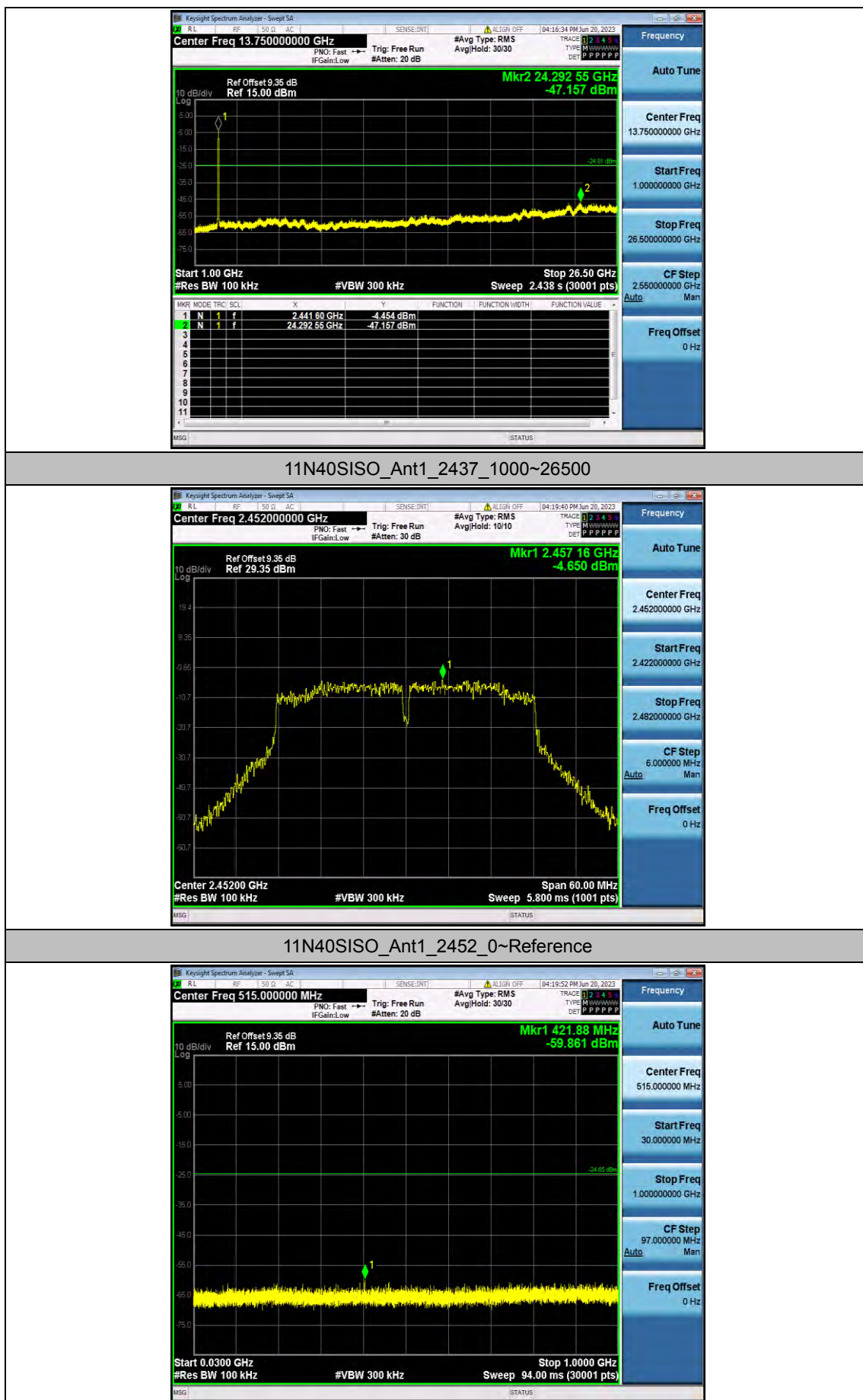
## 11N40SISO\_Ant1\_2422\_1000~26500



## 11N40SISO\_Ant1\_2437\_0~Reference



## 11N40SISO\_Ant1\_2437\_30~1000



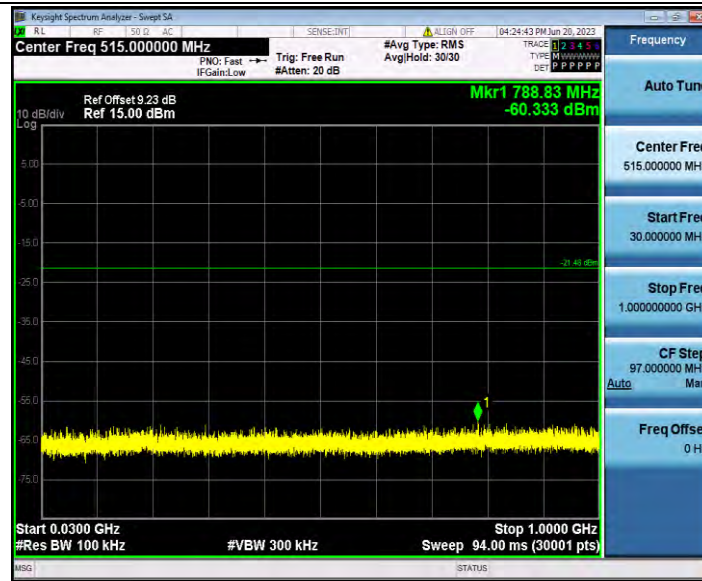
## 11N40SISO\_Ant1\_2452\_30~1000



## 11N40SISO\_Ant1\_2452\_1000~26500



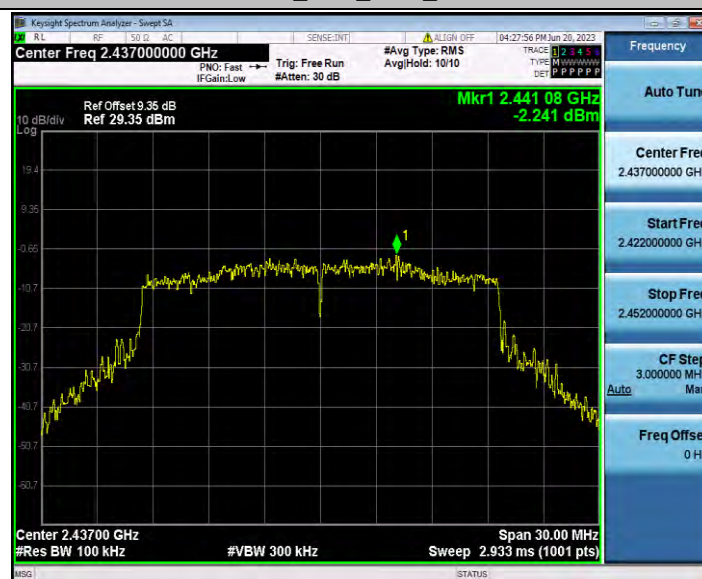
## 11AX20SISO\_Ant1\_2412\_0~Reference



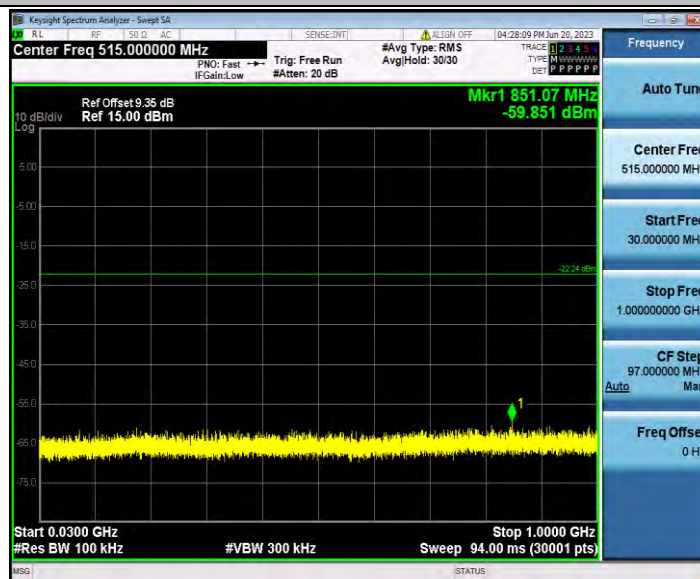
11AX20SISO\_Ant1\_2412\_30~1000



11AX20SISO\_Ant1\_2412\_1000~26500



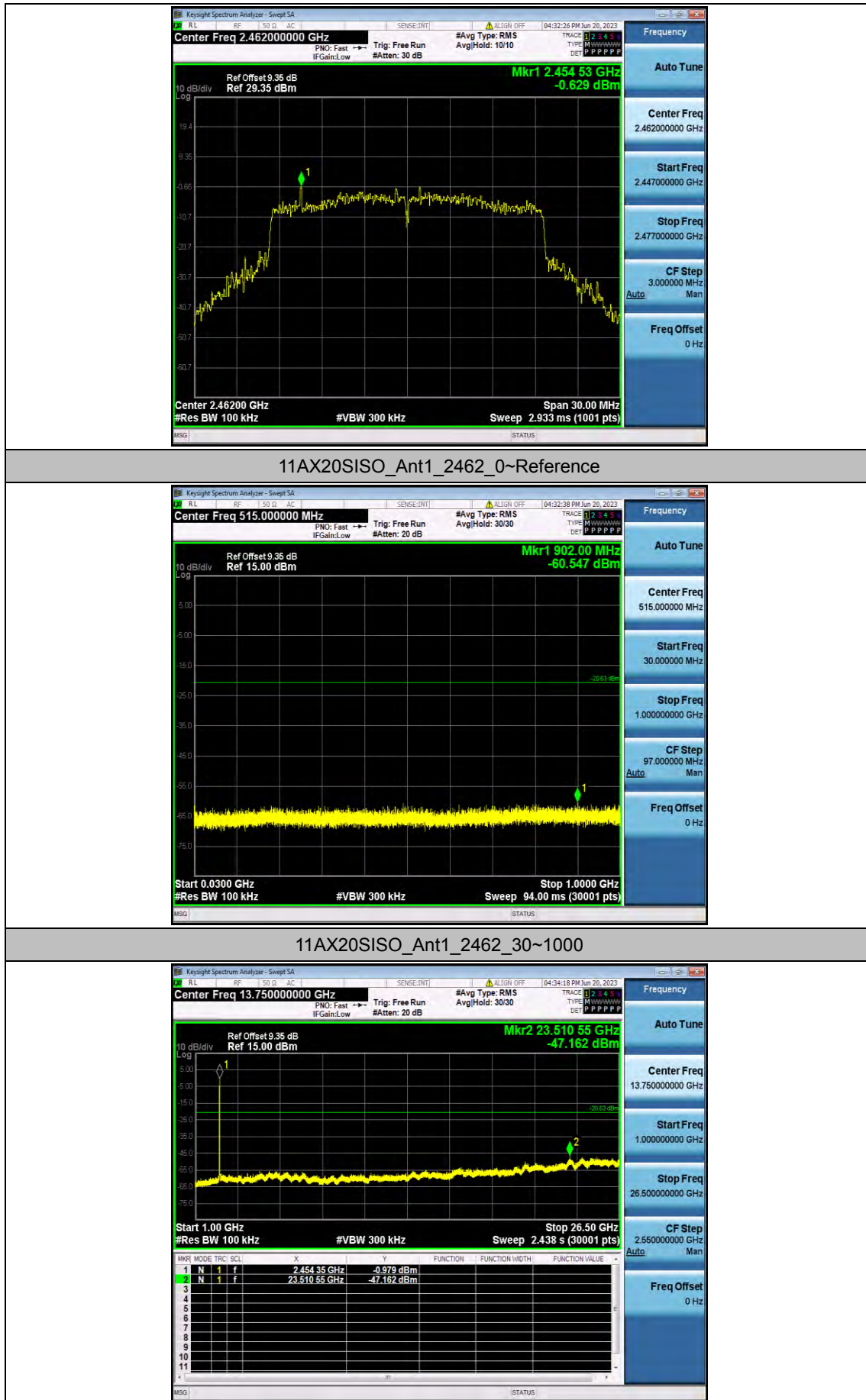
## 11AX20SISO\_Ant1\_2437\_0~Reference



## 11AX20SISO\_Ant1\_2437\_30~1000



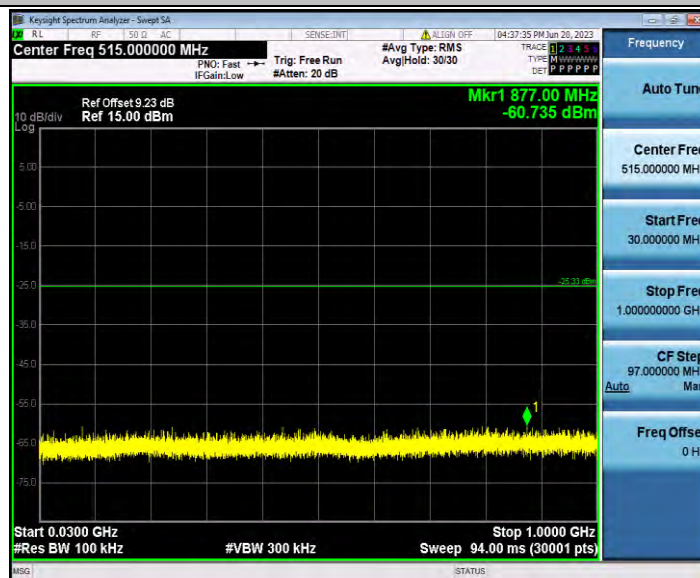
## 11AX20SISO\_Ant1\_2437\_1000~26500



## 11AX20SISO\_Ant1\_2462\_1000~26500



## 11AX40SISO\_Ant1\_2422\_0~Reference



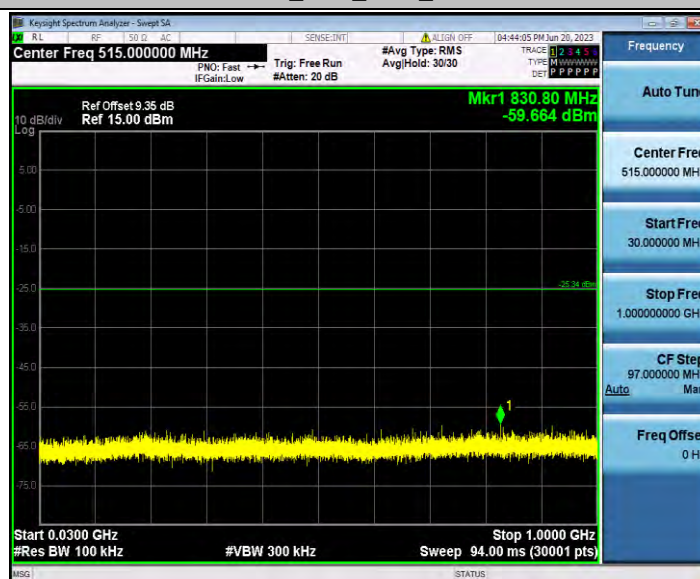
## 11AX40SISO\_Ant1\_2422\_30~1000



11AX40SISO\_Ant1\_2422\_1000~26500



11AX40SISO\_Ant1\_2437\_0~Reference



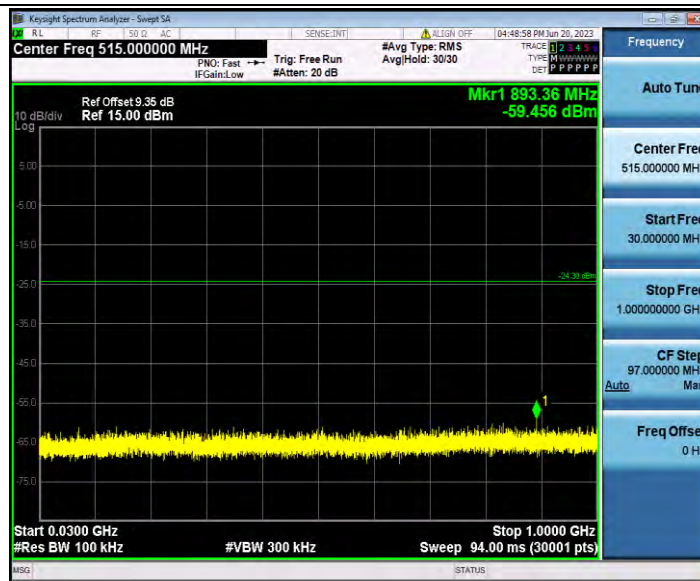
## 11AX40SISO\_Ant1\_2437\_30~1000



## 11AX40SISO\_Ant1\_2437\_1000~26500



## 11AX40SISO\_Ant1\_2452\_0~Reference



11AX40SISO\_Ant1\_2452\_30~1000



11AX40SISO\_Ant1\_2452\_1000~26500