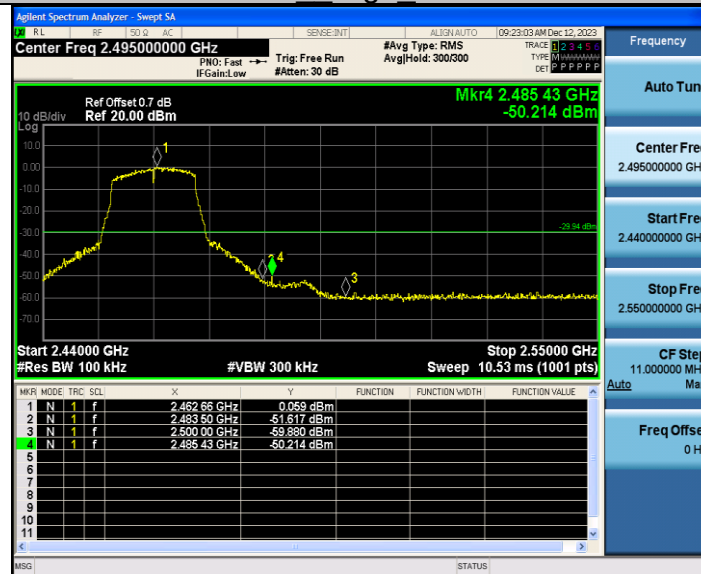
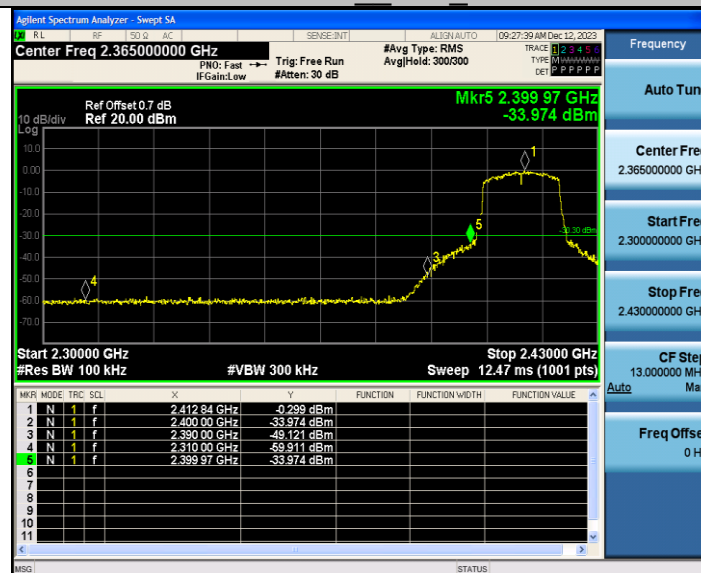


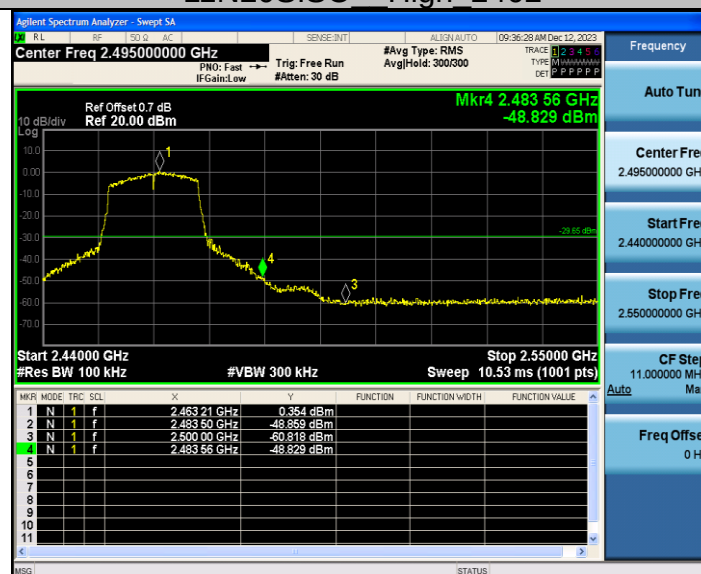
## 11G High 2462



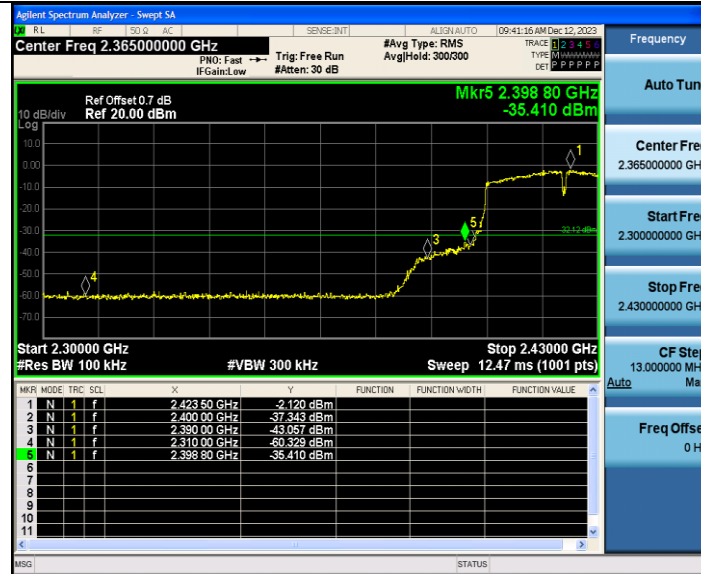
## 11N20SISO Low 2412



## 11N20SISO High 2462



## 11N40SISO Low 2422



## 11N40SISO High 2452



### Conducted Spurious Emission

#### Test Result

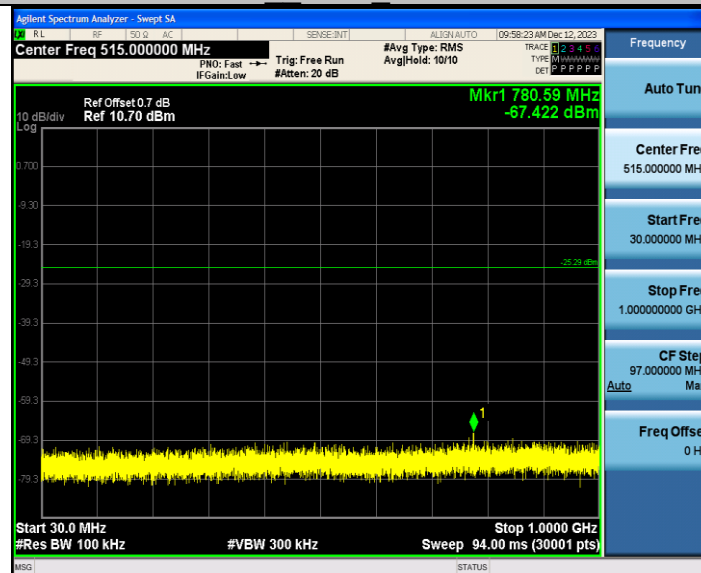
| Test Mode | Channel | Freq Range [Mhz] | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|------------------|-----------------|--------------|-------------|---------|
| 11B       | 2412    | Reference        | 4.71            | 4.71         | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -67.422      | <=-25.291   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -45.678      | <=-25.291   | PASS    |
|           | 2437    | Reference        | 5.90            | 5.90         | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.274      | <=-24.101   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -45.143      | <=-24.101   | PASS    |
|           | 2462    | Reference        | 5.64            | 5.64         | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -69.041      | <=-24.357   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -46.179      | <=-24.357   | PASS    |
| 11G       | 2412    | Reference        | -0.01           | -0.01        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -69.159      | <=-30.007   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.029      | <=-30.007   | PASS    |
|           | 2437    | Reference        | 0.09            | 0.09         | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.407      | <=-29.914   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.606      | <=-29.914   | PASS    |
|           | 2462    | Reference        | 0.20            | 0.20         | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.944      | <=-29.797   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.191      | <=-29.797   | PASS    |
| 11N20SISO | 2412    | Reference        | -0.19           | -0.19        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.407      | <=-30.193   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -52.74       | <=-30.193   | PASS    |
|           | 2437    | Reference        | -0.32           | -0.32        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.687      | <=-30.319   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.108      | <=-30.319   | PASS    |
|           | 2462    | Reference        | -0.31           | -0.31        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.319      | <=-30.31    | PASS    |
|           |         | 1000~26500       | 1000~26500      | -52.452      | <=-30.31    | PASS    |
| 11N40SISO | 2422    | Reference        | -2.19           | -2.19        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.738      | <=-32.194   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.017      | <=-32.194   | PASS    |
|           | 2437    | Reference        | -2.68           | -2.68        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.529      | <=-32.683   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.73       | <=-32.683   | PASS    |
|           | 2452    | Reference        | -3.12           | -3.12        | ---         | PASS    |
|           |         | 30~1000          | 30~1000         | -68.155      | <=-33.123   | PASS    |
|           |         | 1000~26500       | 1000~26500      | -53.487      | <=-33.123   | PASS    |

## Test Graphs

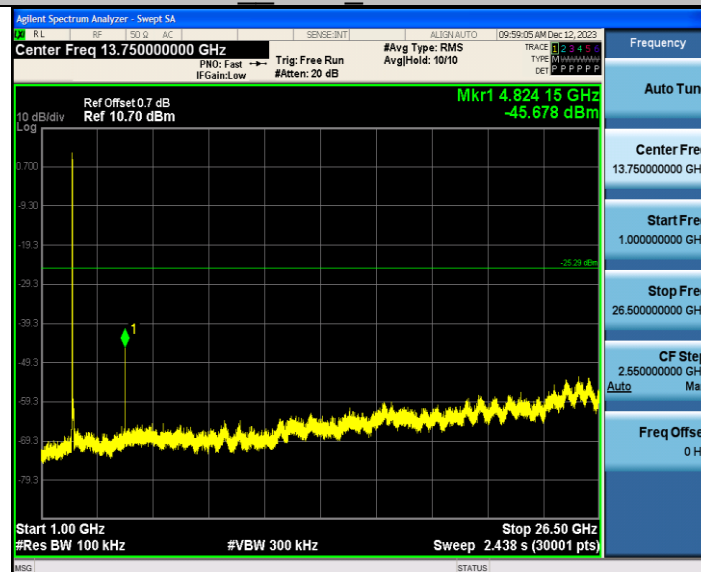
11B 2412 0~Reference



11B 2412 30~1000



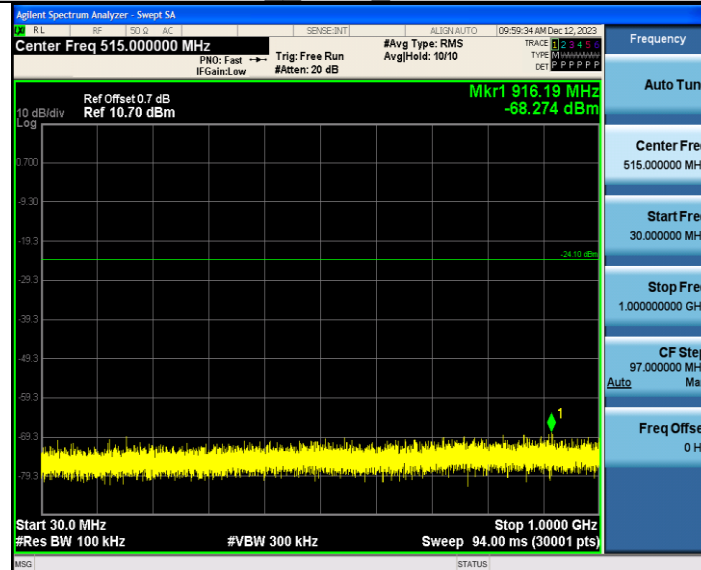
11B 2412 1000~26500



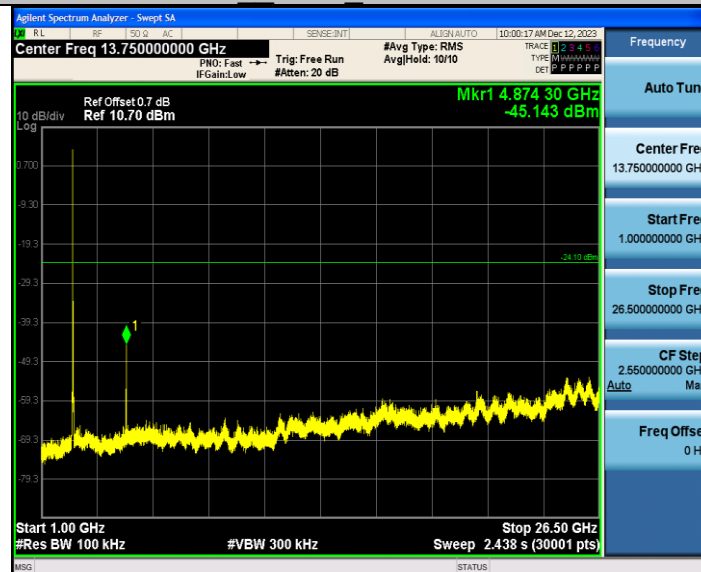
## 11B 2437 0~Reference



## 11B 2437 30~1000



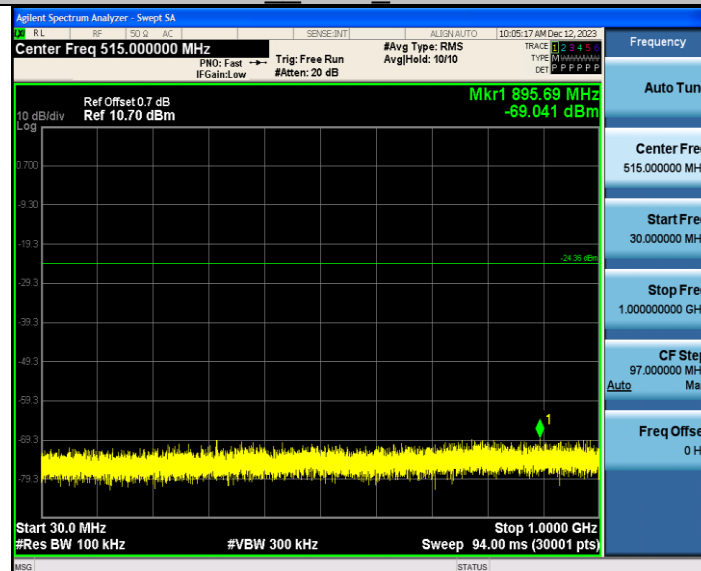
## 11B 2437 1000~26500



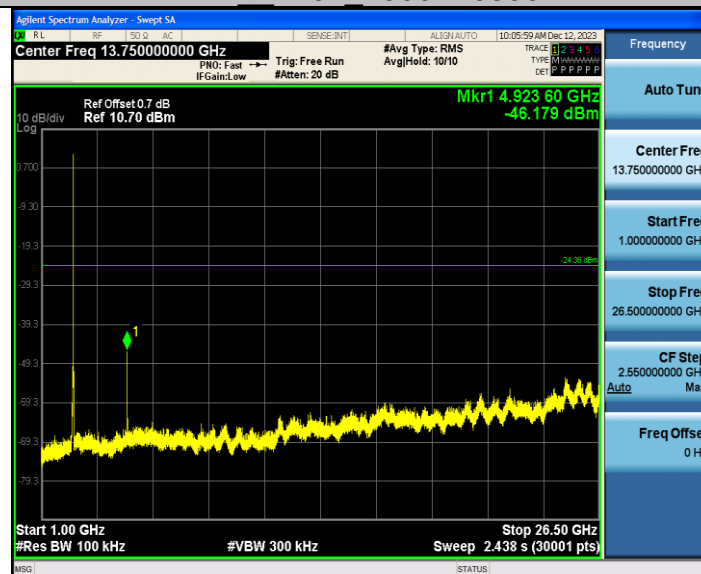
## 11B 2462 0~Reference



11B 2462 30~1000

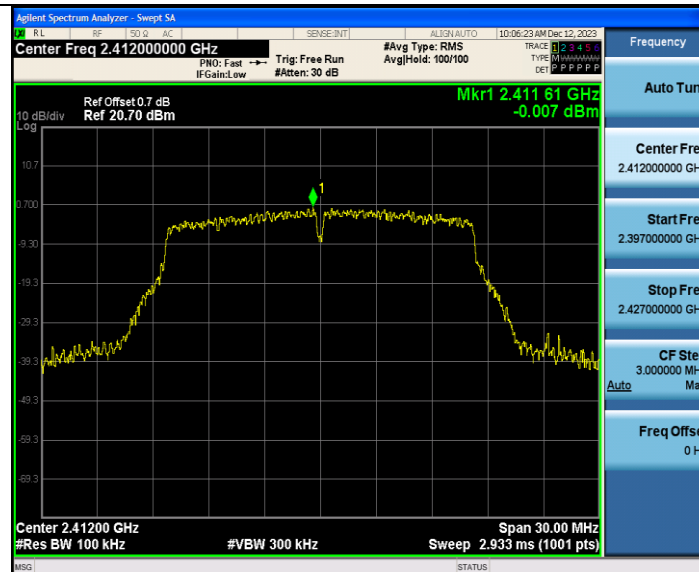


11B 2462 1000~26500

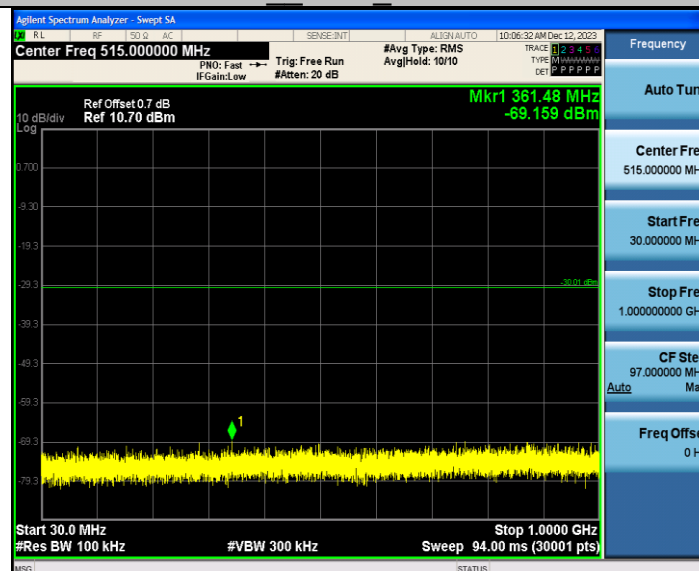


11G 2412 0~Reference

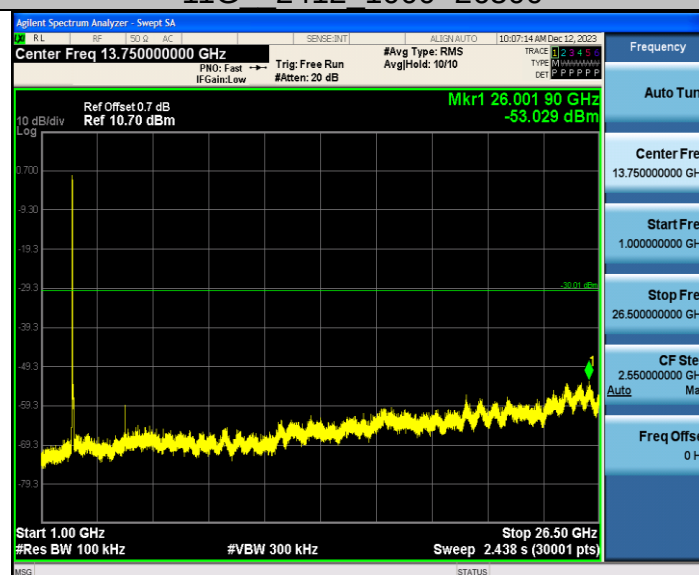




11G 2412 30~1000



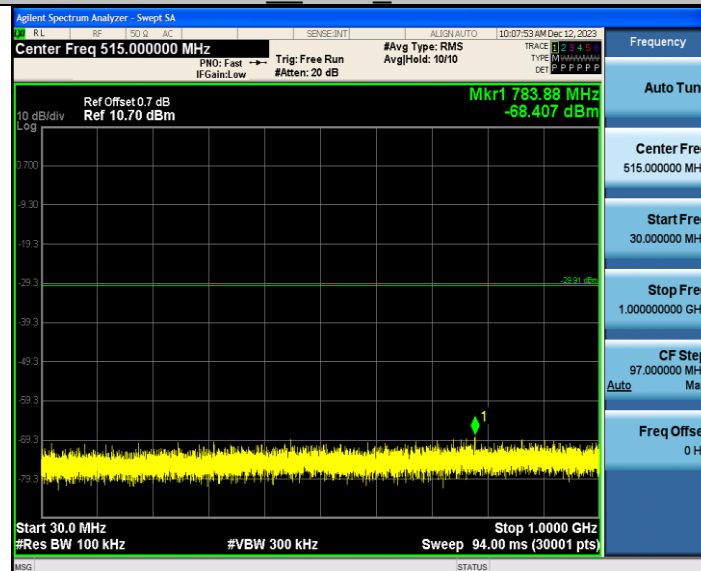
11G 2412 1000~26500



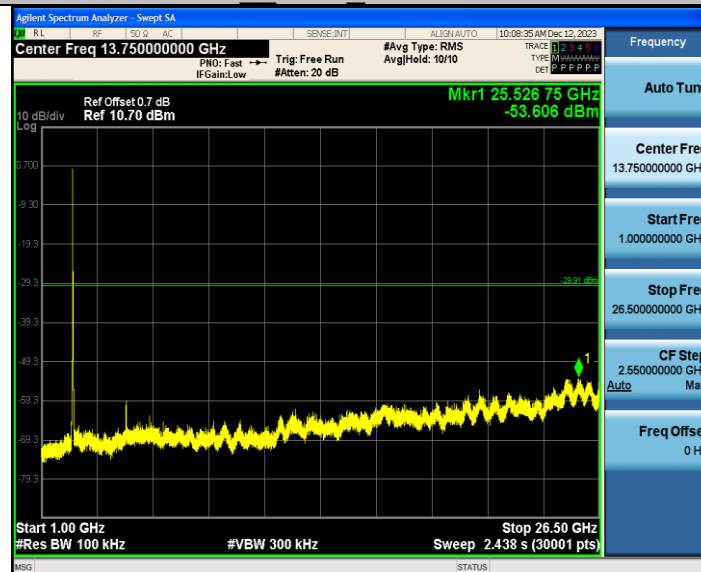
11G 2437 0~Reference



11G 2437 30~1000

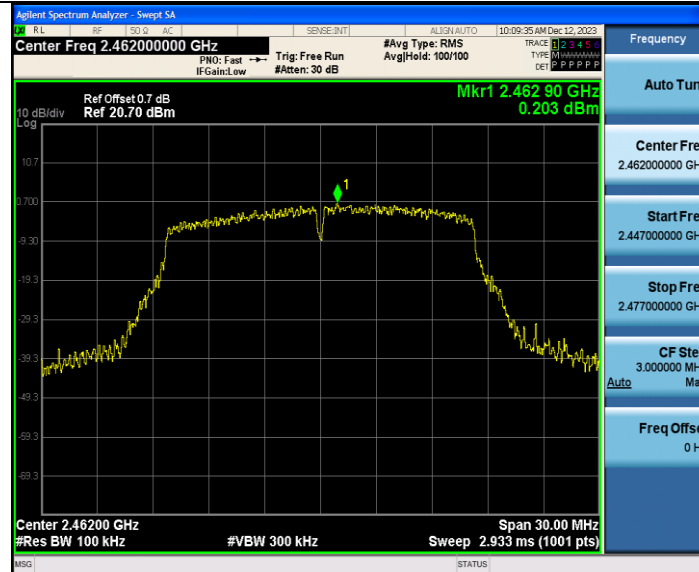


11G 2437 1000~26500

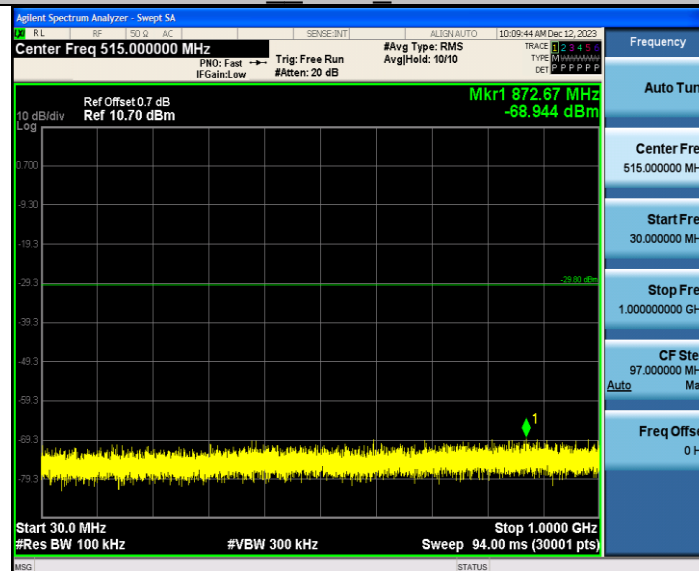


11G 2462 0~Reference

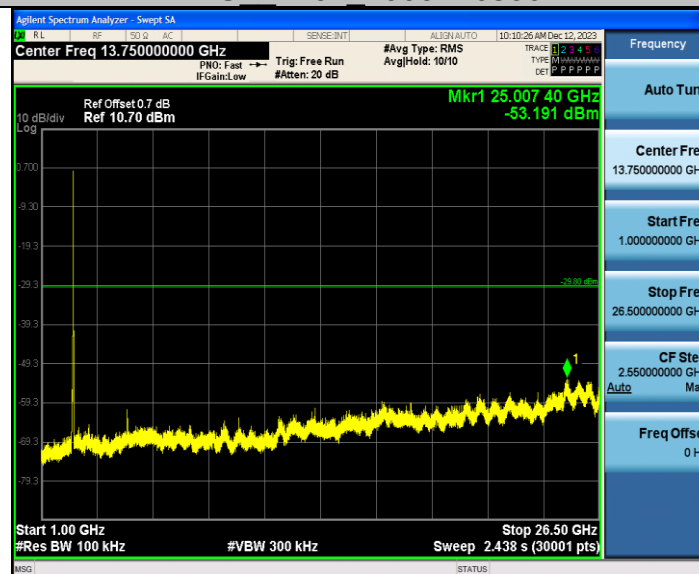




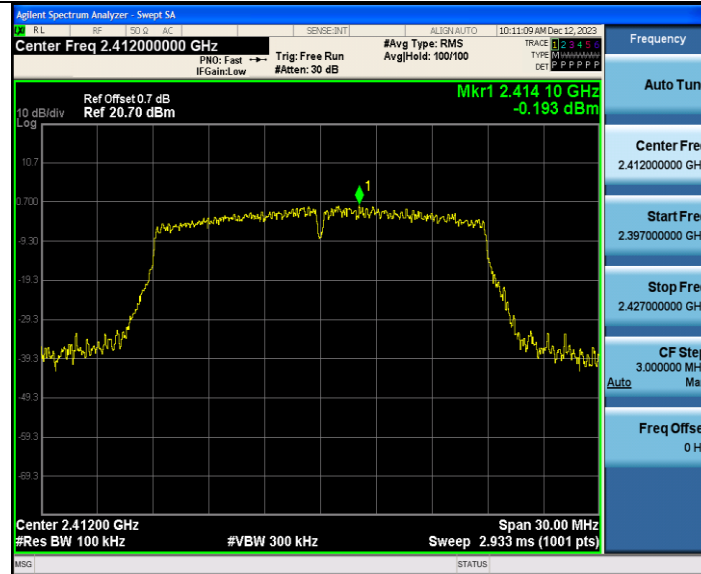
11G 2462 30~1000



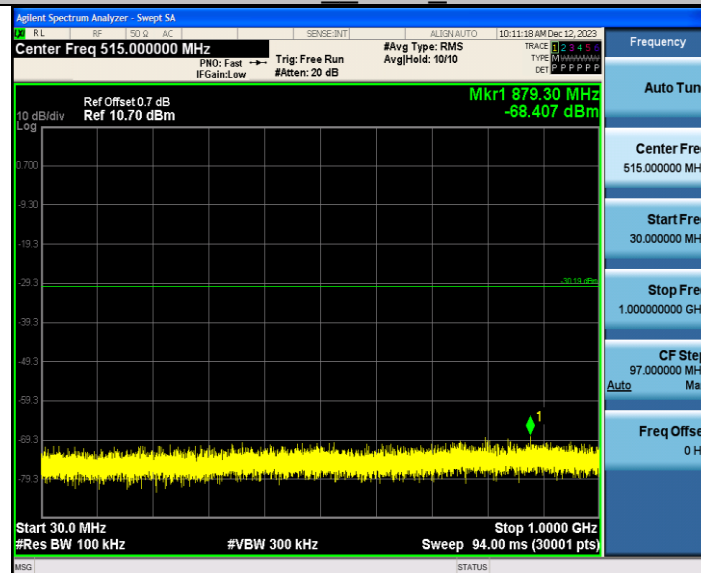
11G 2462 1000~26500



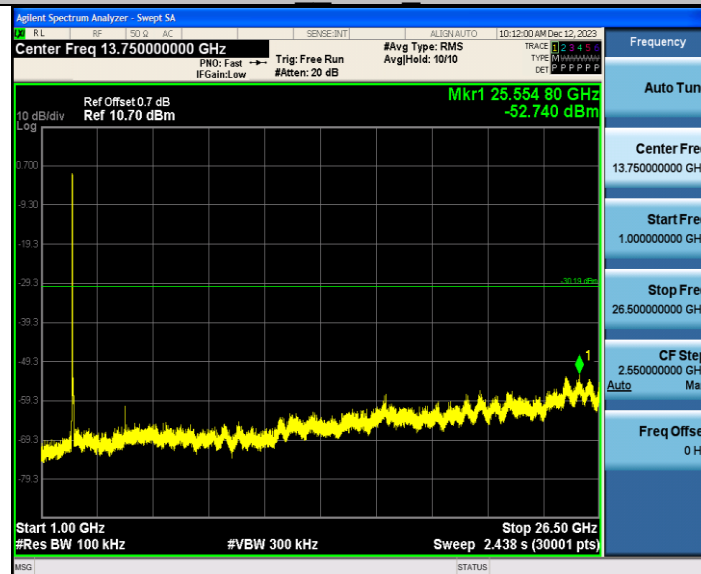
11N20SISO\_ 2412\_ 0~Reference



11N20SISO 2412 30~1000



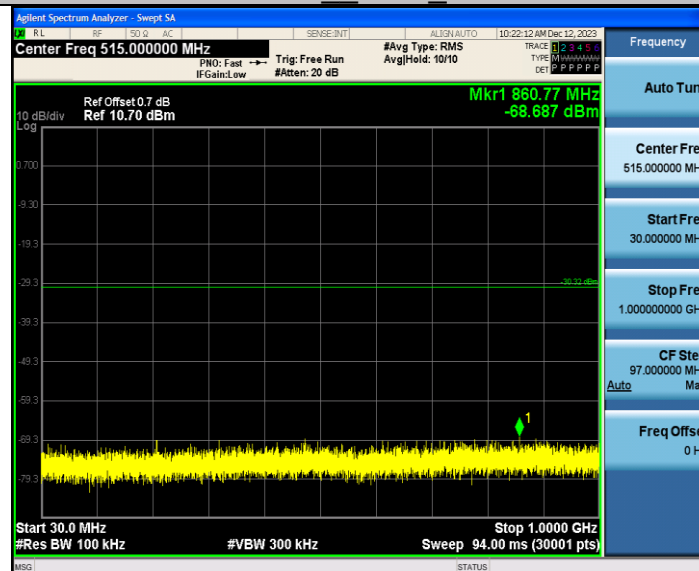
11N20SISO 2412 1000~26500



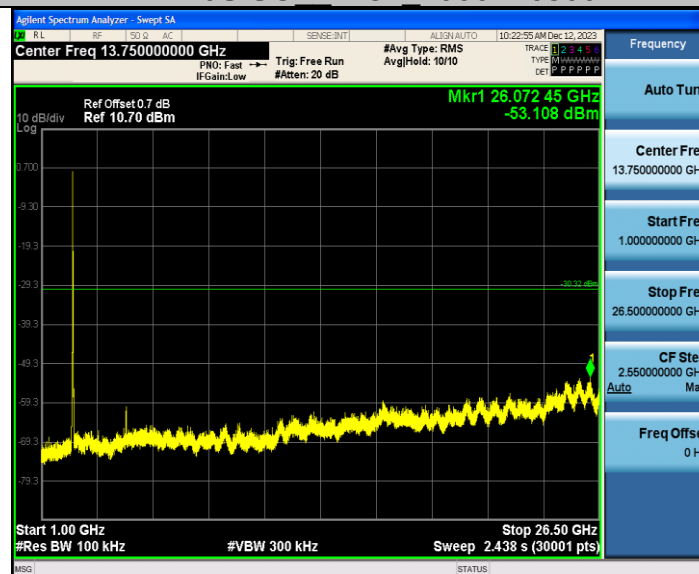
11N20SISO 2437 0~Reference



11N20SISO 2437 30~1000



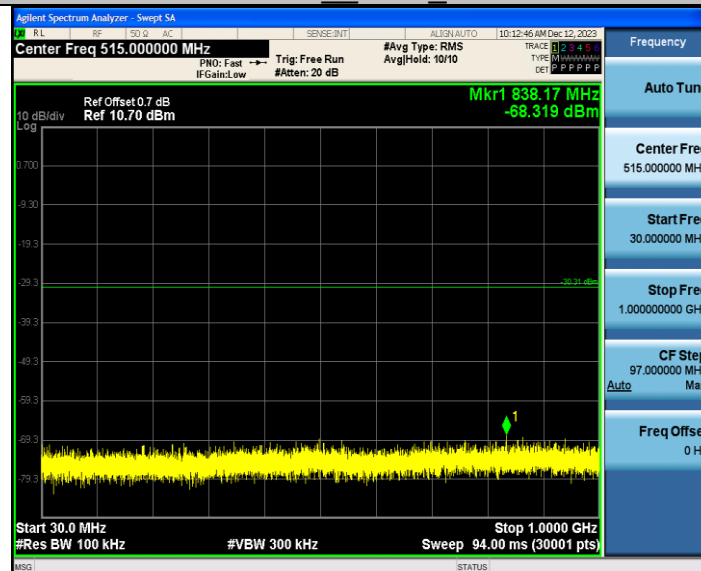
11N20SISO 2437 1000~26500



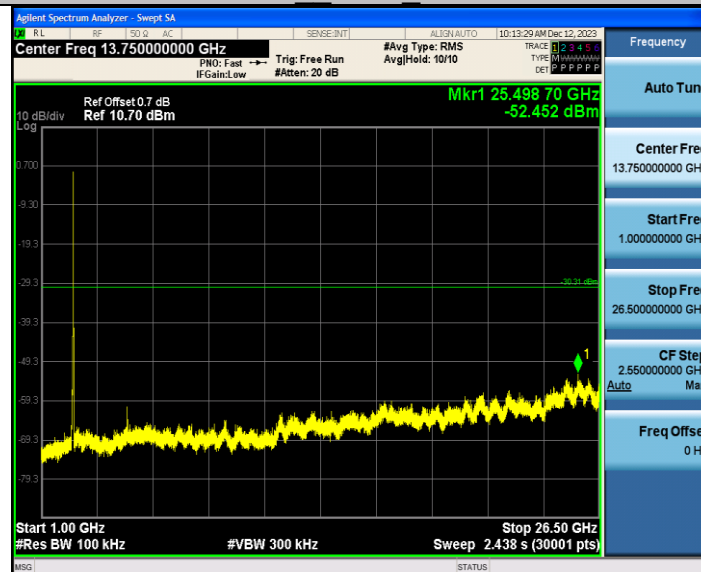
11N20SISO 2462 0~Reference



11N20SISO 2462 30~1000



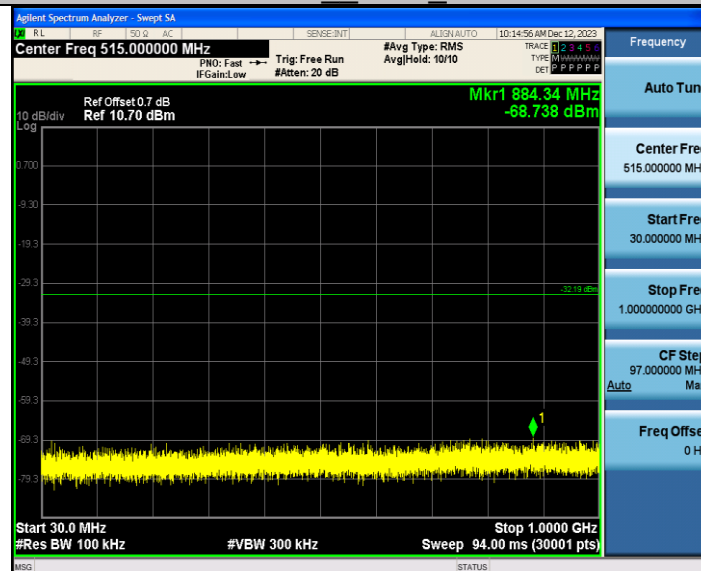
11N20SISO 2462 1000~26500



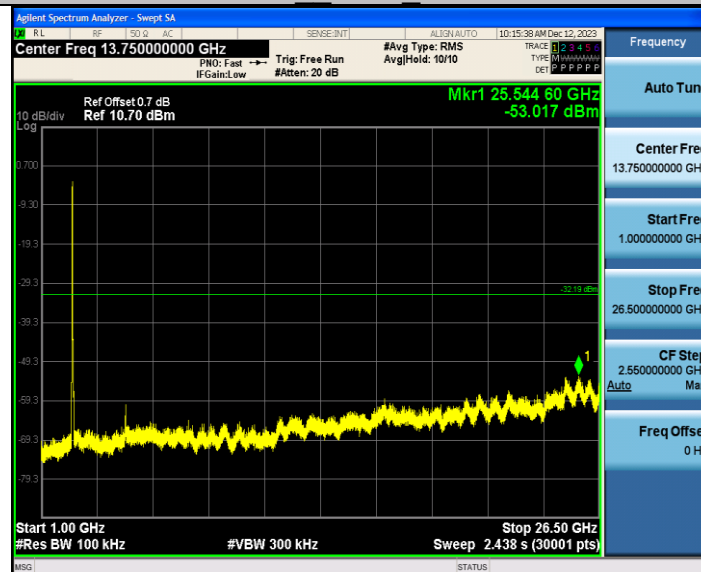
11N40SISO 2422 0~Reference



11N40SISO 2422 30~1000



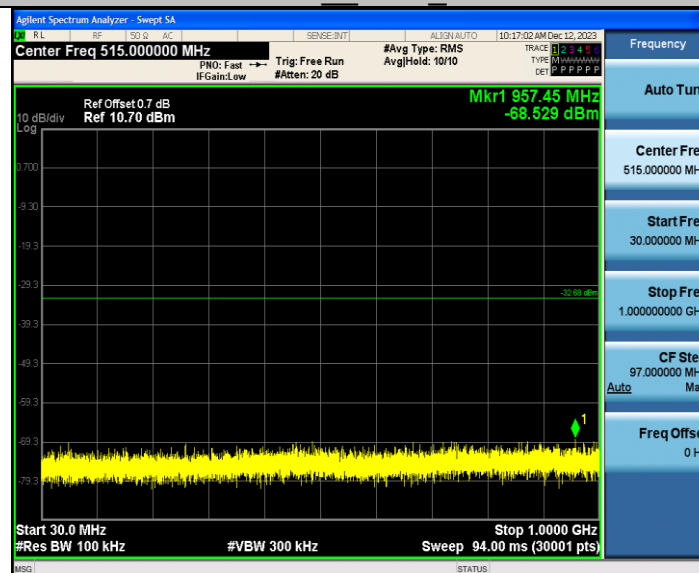
11N40SISO 2422 1000~26500



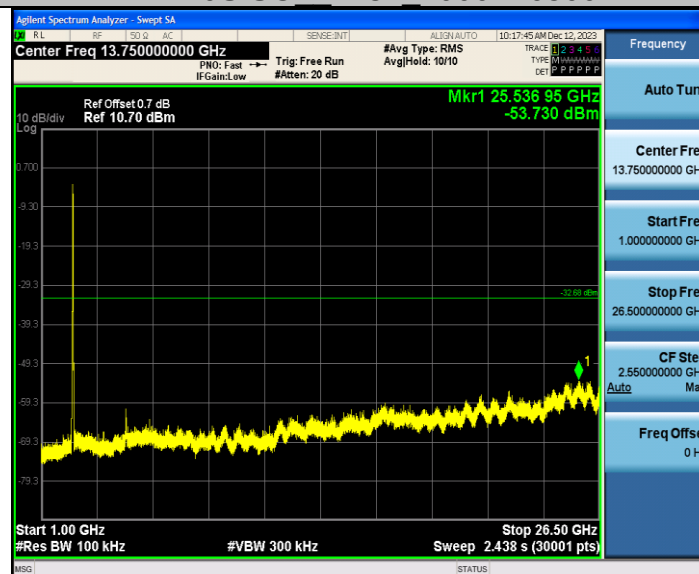
11N40SISO 2437 0~Reference



11N40SISO 2437 30~1000



11N40SISO 2437 1000~26500

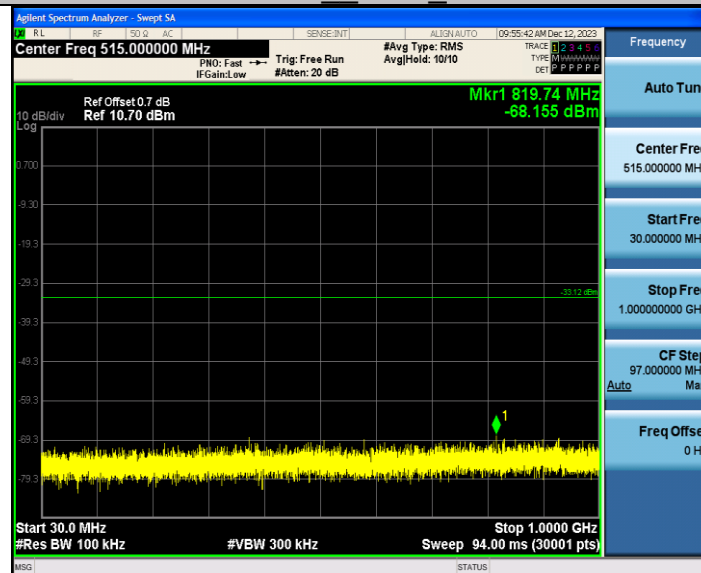


11N40SISO 2452 0~Reference

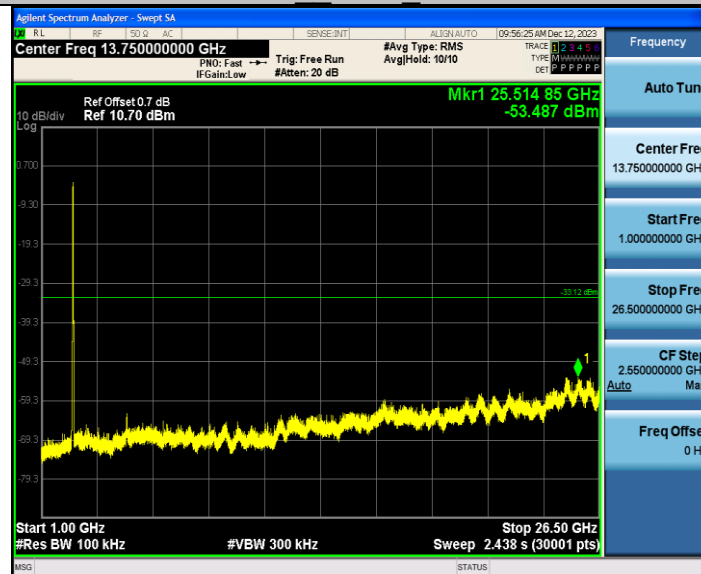




11N40SISO 2452 30~1000



11N40SISO 2452 1000~26500



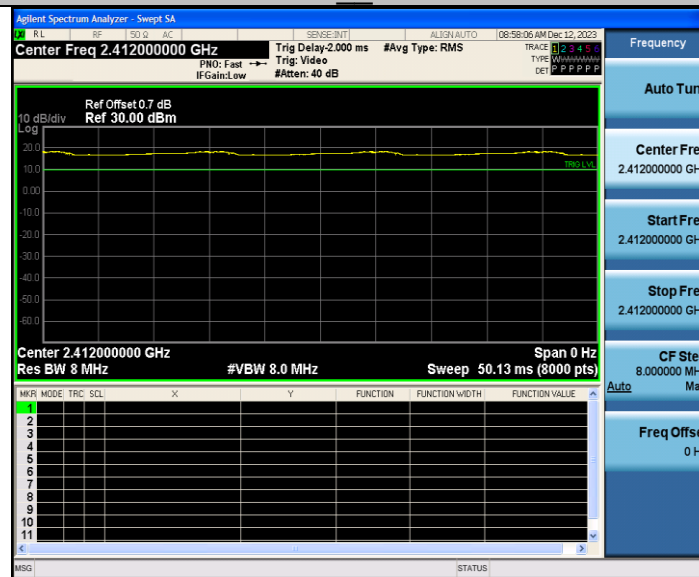
## Duty Cycle

### Test Result

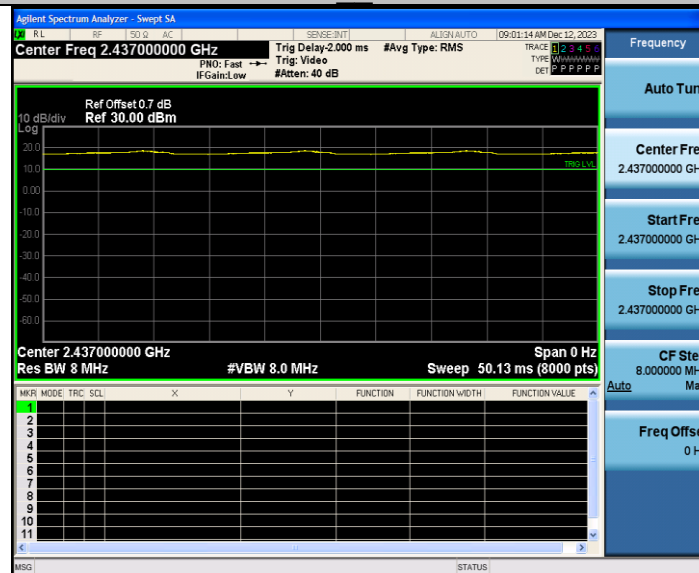
| Test Mode | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Verdict |
|-----------|---------|----------------------------|--------------------------|----------------|---------|
| 11B       | 2412    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2437    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2462    | 50.00                      | 50.00                    | 100.00         | PASS    |
| 11G       | 2412    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2437    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2462    | 50.00                      | 50.00                    | 100.00         | PASS    |
| 11N20SISO | 2412    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2437    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2462    | 50.00                      | 50.00                    | 100.00         | PASS    |
| 11N40SISO | 2422    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2437    | 50.00                      | 50.00                    | 100.00         | PASS    |
|           | 2452    | 50.00                      | 50.00                    | 100.00         | PASS    |

## Test Graphs

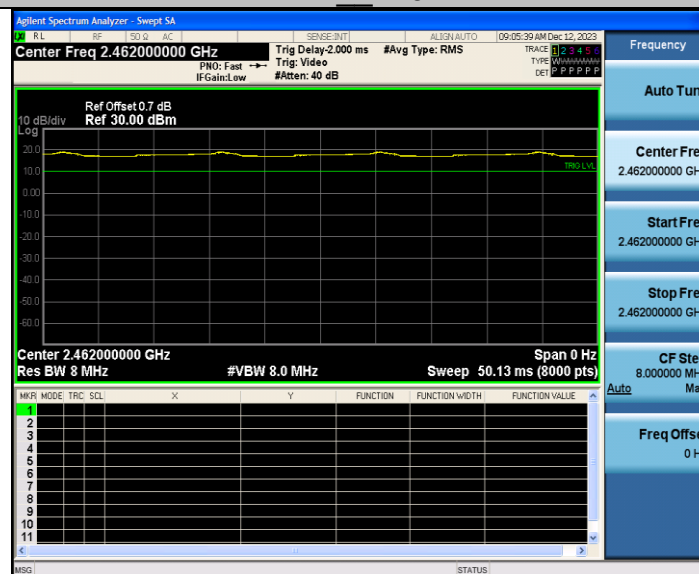
11B 2412



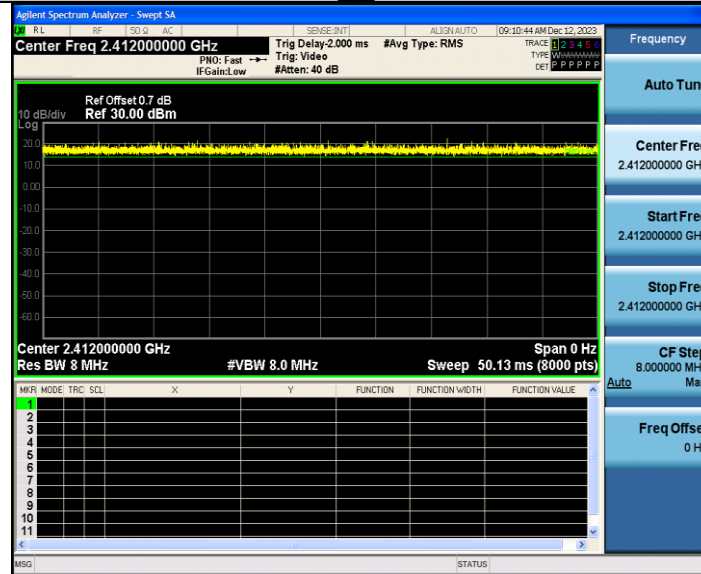
11B 2437



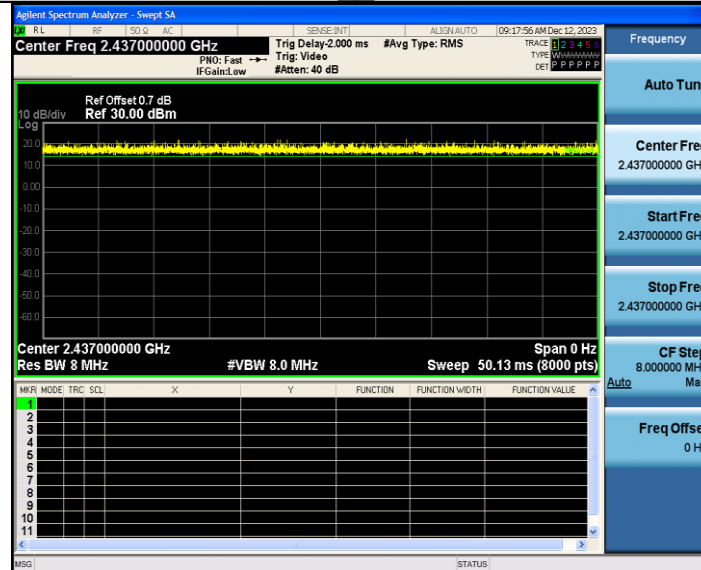
11B 2462



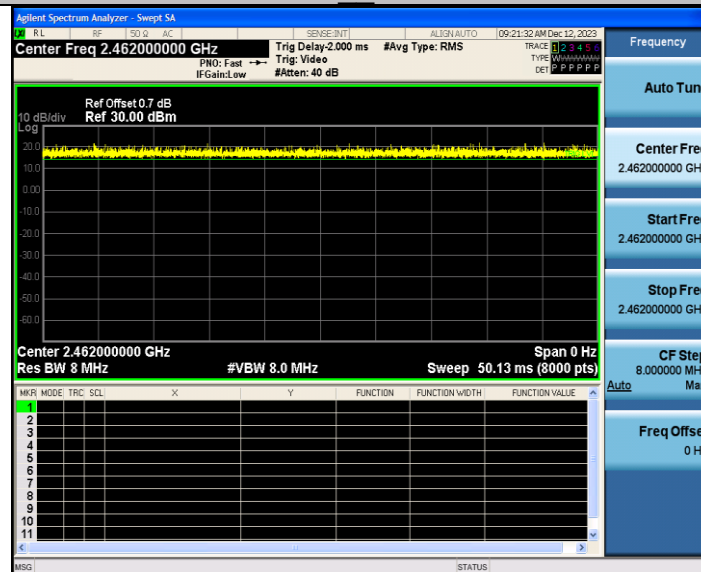
## 11G 2412



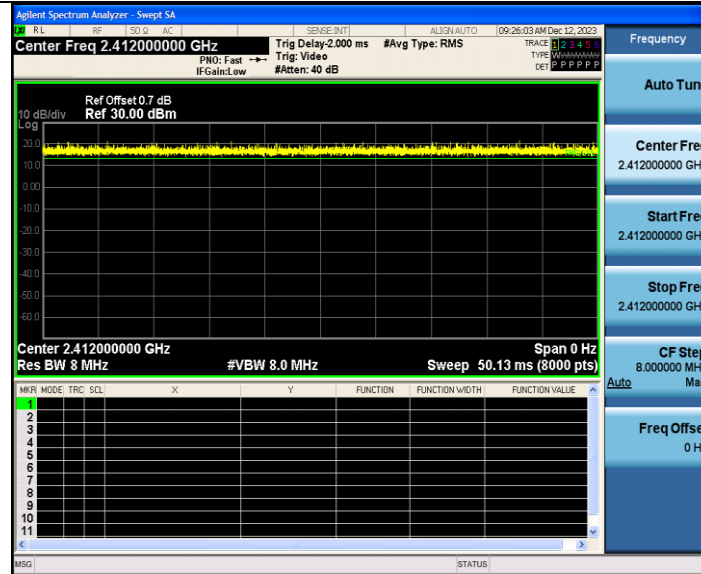
## 11G 2437



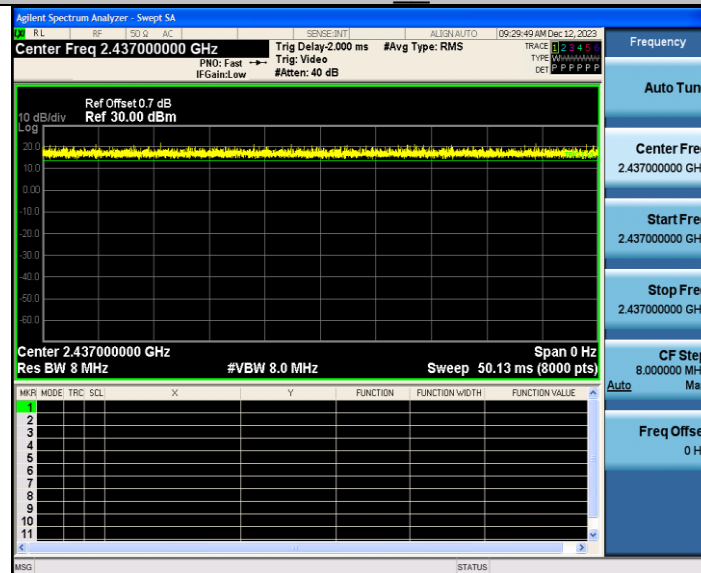
## 11G 2462



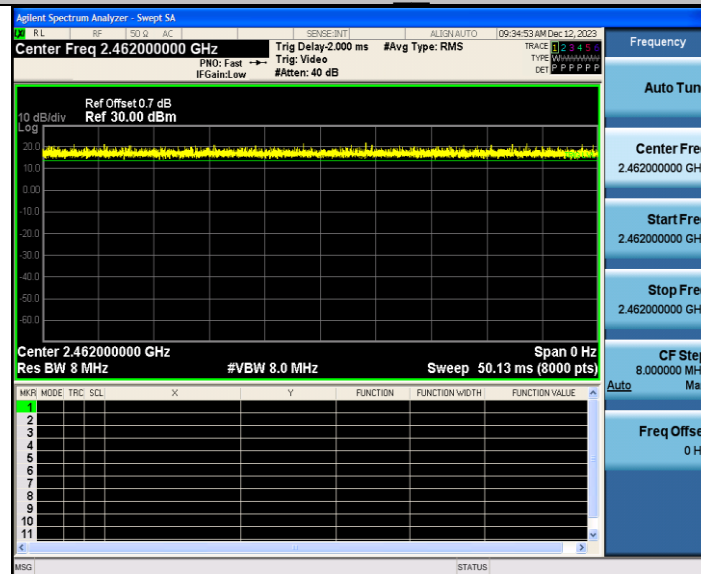
## 11N20SISO 2412



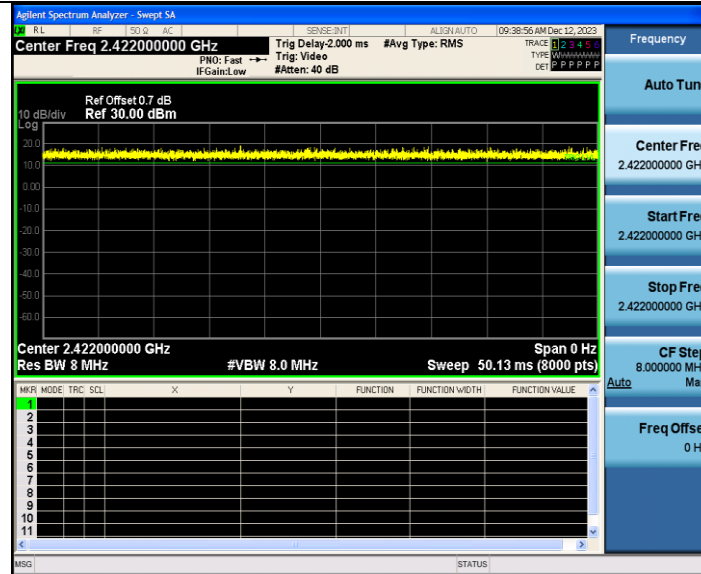
11N20SISO\_2437



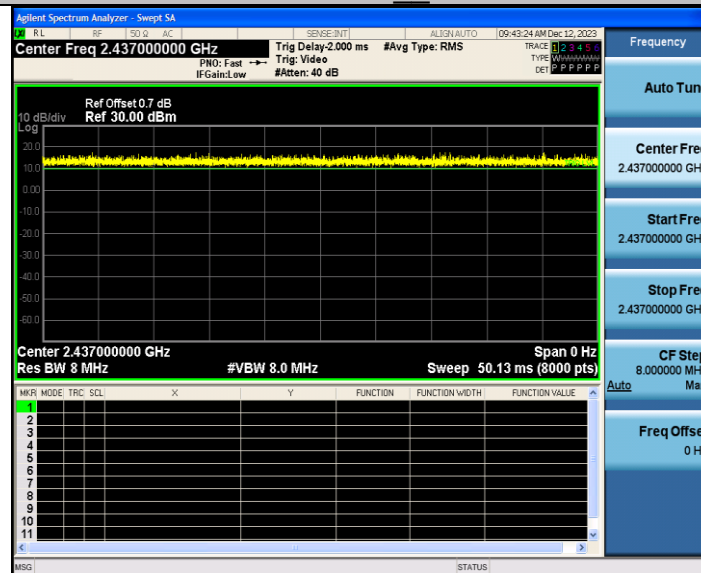
11N20SISO\_2462



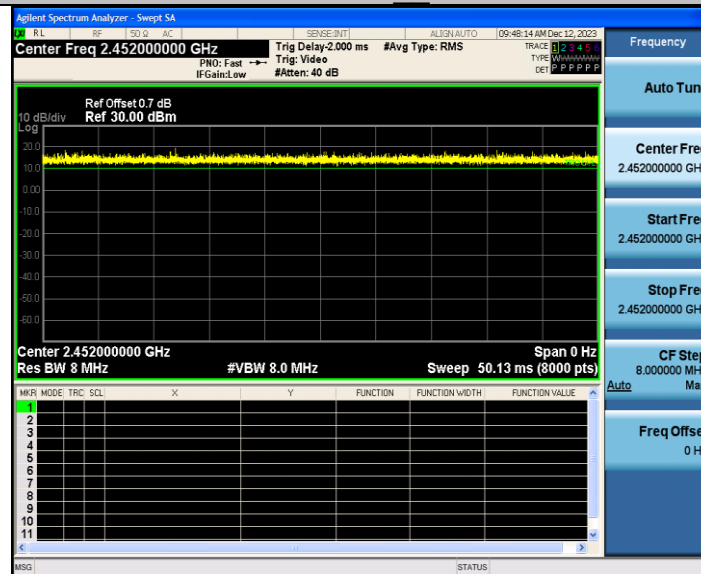
11N40SISO\_2422



11N40SISO 2437



11N40SISO 2452





## Appendix B: Photographs of Test Setup

Refer to the test report No. TCT231013E902

## Appendix C: Photographs of EUT

Refer to the test report No. TCT231013E902

**\*\*\*\*\*END OF REPORT\*\*\*\*\***