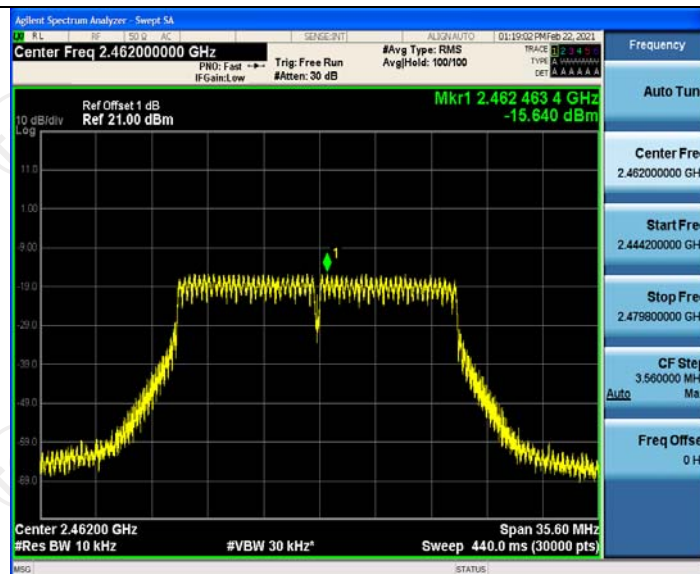
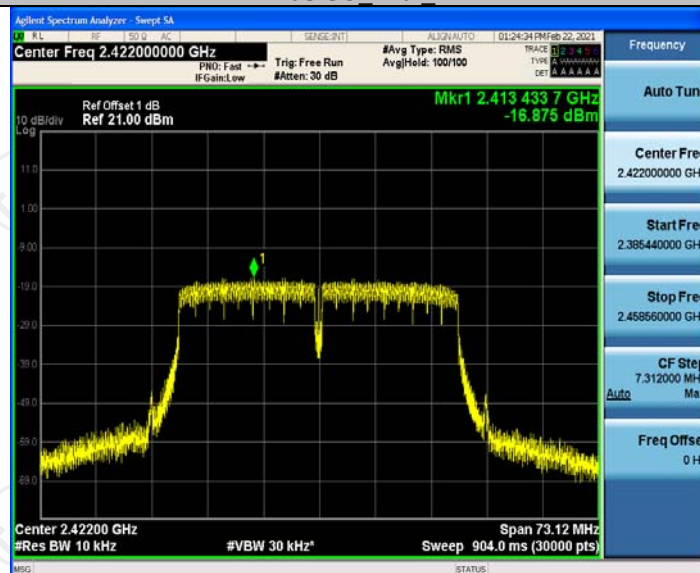
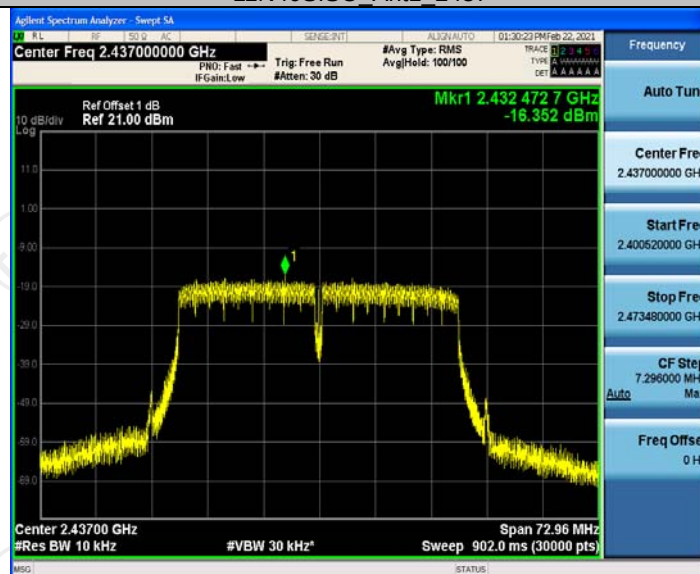




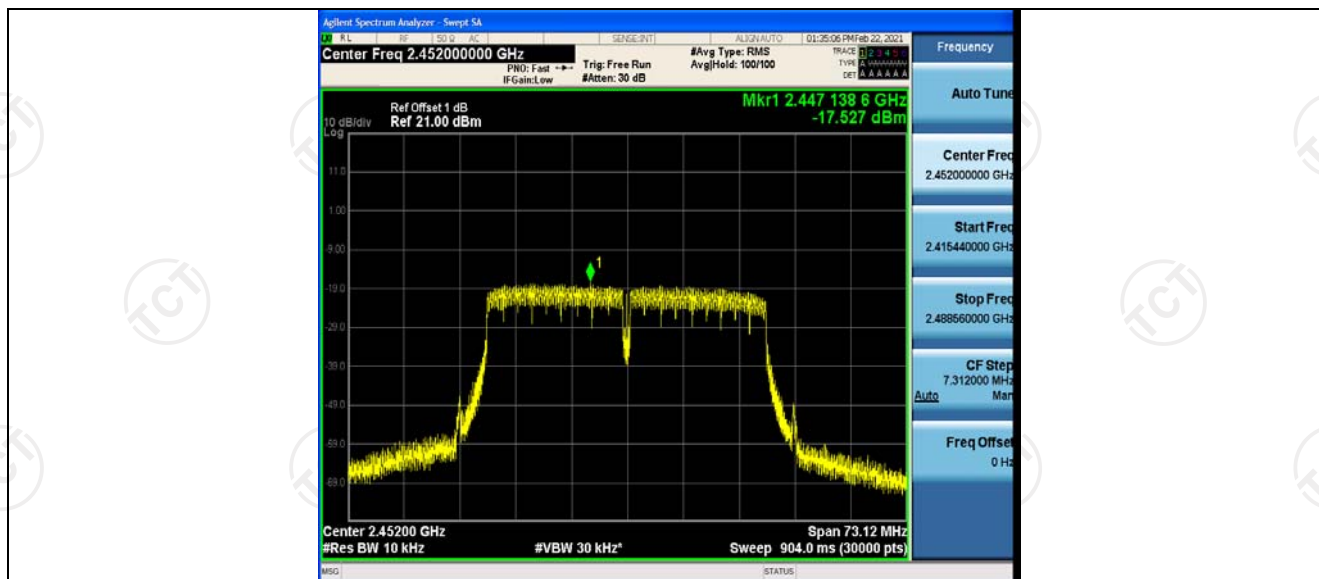
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



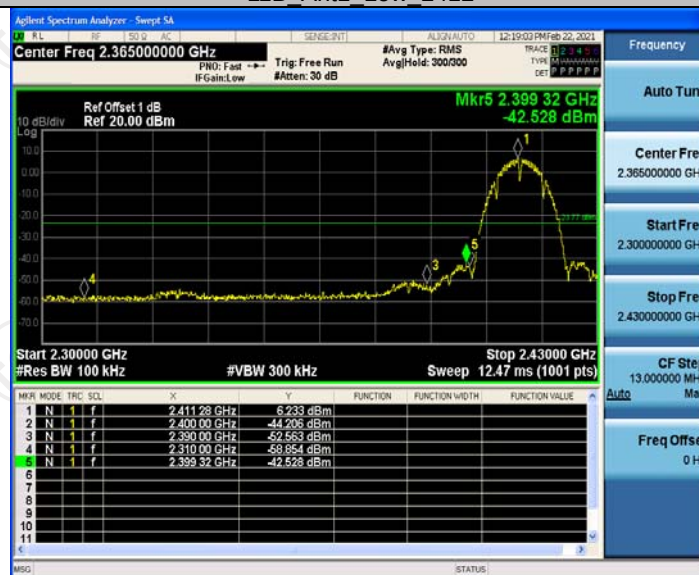
## Band edge measurements

### Test Result

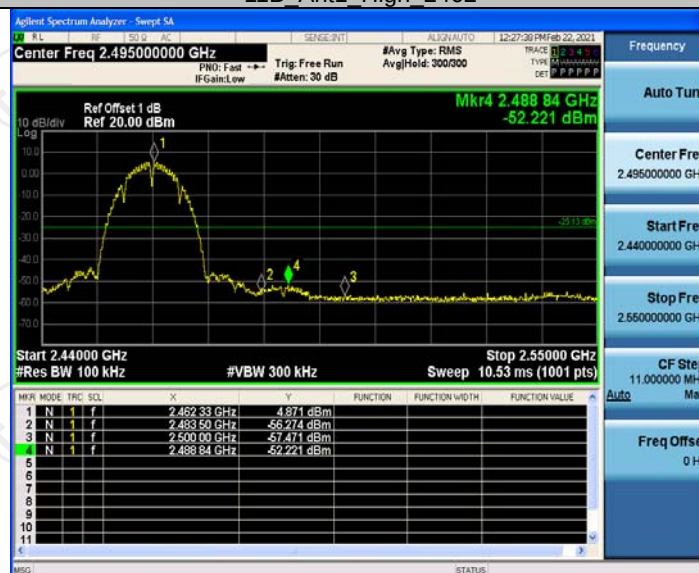
| TestMode  | Antenna | ChName | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|---------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | Low    | 2412    | 6.23           | -42.53       | <=-23.77    | PASS    |
|           |         | High   | 2462    | 4.87           | -52.22       | <=-25.13    | PASS    |
| 11G       | Ant1    | Low    | 2412    | 1.02           | -32.19       | <=-28.98    | PASS    |
|           |         | High   | 2462    | -0.44          | -49.84       | <=-30.44    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | 1.18           | -31.69       | <=-28.82    | PASS    |
|           |         | High   | 2462    | -0.44          | -49.62       | <=-30.44    | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | -6.77          | -37.08       | <=-36.77    | PASS    |
|           |         | High   | 2452    | -3.01          | -44.80       | <=-33.01    | PASS    |

## Test Graphs

11B Ant1 Low 2412



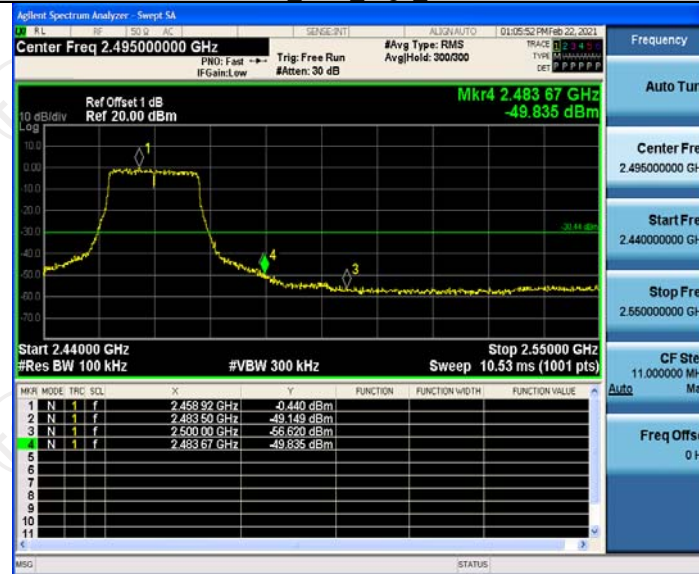
11B Ant1 High 2462



11G Ant1 Low 2412



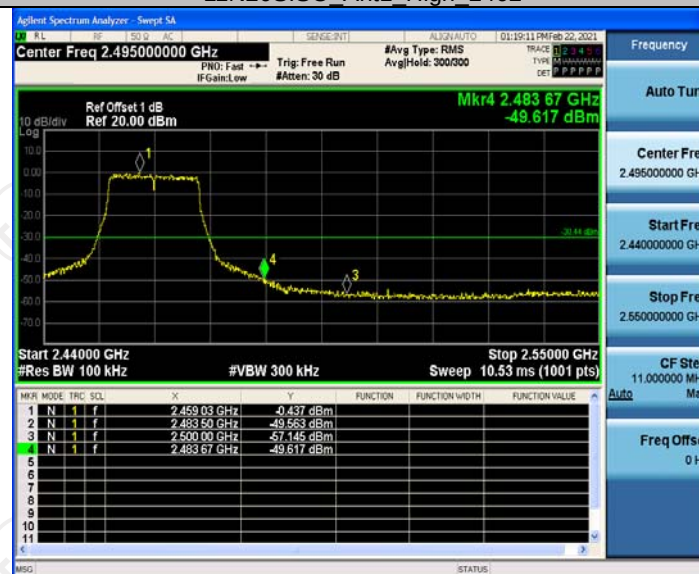
## 11G Ant1 High 2462



## 11N20SISO Ant1 Low 2412



## 11N20SISO Ant1 High 2462



## 11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452



## Conducted Spurious Emission

### Test Result

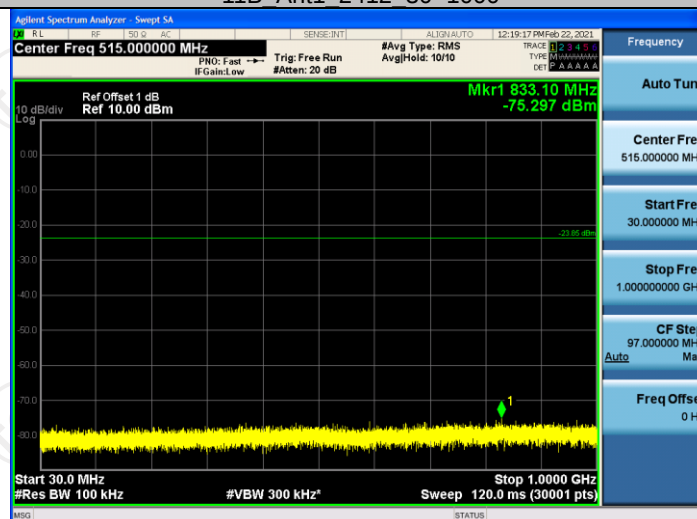
| TestMode  | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | Reference       | 6.16           | 6.16         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.3        | <=-23.845   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -44.55       | <=-23.845   | PASS    |
|           |         | 2437    | Reference       | 5.79           | 5.79         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.53       | <=-24.208   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -44.93       | <=-24.208   | PASS    |
|           |         | 2462    | Reference       | 4.69           | 4.69         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -76.02       | <=-25.308   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -46.61       | <=-25.308   | PASS    |
| 11G       | Ant1    | 2412    | Reference       | 0.70           | 0.70         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.82       | <=-29.3     | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -53.02       | <=-29.3     | PASS    |
|           |         | 2437    | Reference       | 0.61           | 0.61         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.79       | <=-29.394   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.89       | <=-29.394   | PASS    |
|           |         | 2462    | Reference       | -1.13          | -1.13        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.38       | <=-31.132   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.75       | <=-31.132   | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference       | 1.20           | 1.20         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.45       | <=-28.798   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.88       | <=-28.798   | PASS    |
|           |         | 2437    | Reference       | 0.12           | 0.12         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.54       | <=-29.881   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.89       | <=-29.881   | PASS    |
|           |         | 2462    | Reference       | -0.58          | -0.58        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -75.73       | <=-30.578   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.76       | <=-30.578   | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference       | -2.31          | -2.31        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -69.99       | <=-32.311   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.8        | <=-32.311   | PASS    |
|           |         | 2437    | Reference       | -2.65          | -2.65        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -70.95       | <=-32.654   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.6        | <=-32.654   | PASS    |
|           |         | 2452    | Reference       | -3.07          | -3.07        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -72.93       | <=-33.069   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -52.9        | <=-33.069   | PASS    |

## Test Graphs

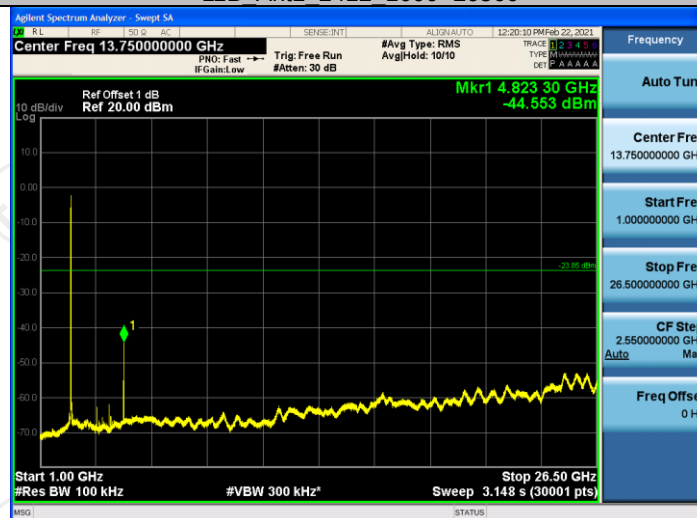
11B\_Ant1\_2412\_0-Reference



11B\_Ant1\_2412\_30-1000



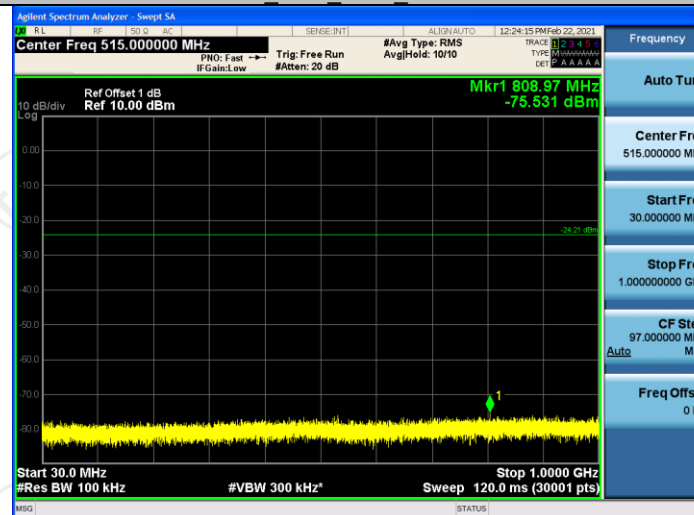
11B\_Ant1\_2412\_1000-26500



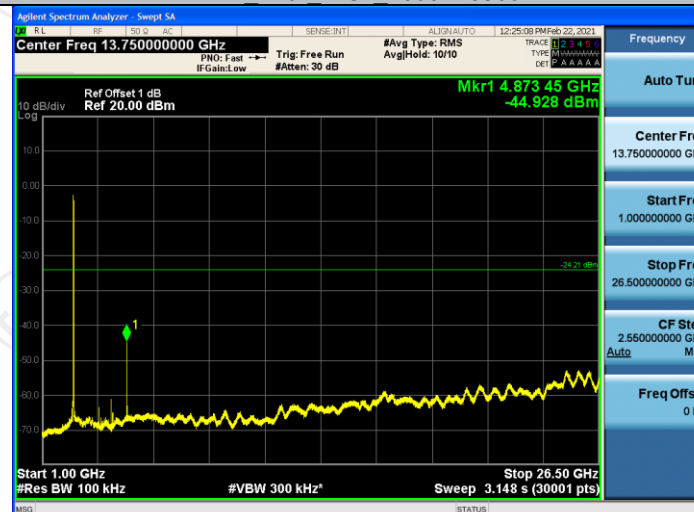
11B\_Ant1\_2437\_0-Reference



11B Ant1 2437 30~1000



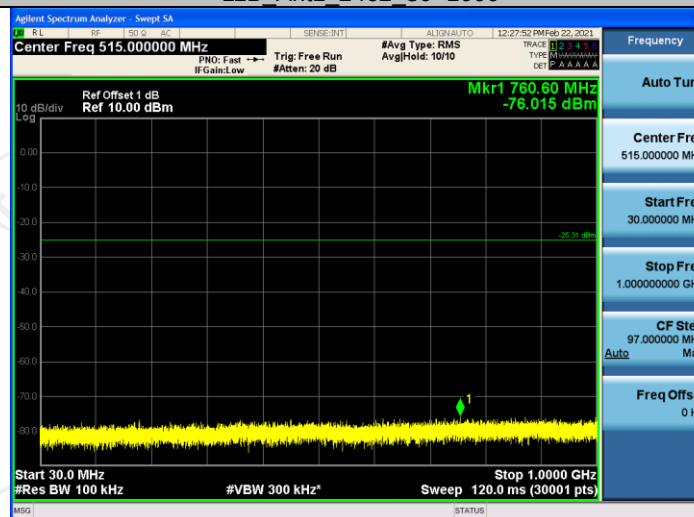
11B Ant1 2437 1000~26500



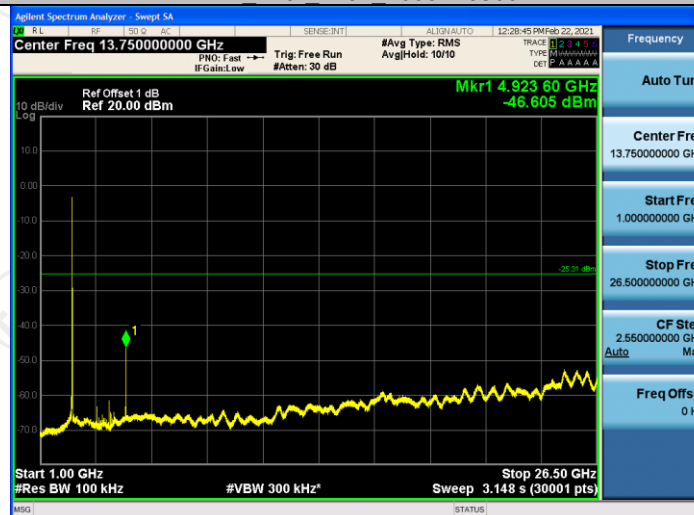
11B Ant1 2462 0~Reference



11B Ant1 2462 30~1000



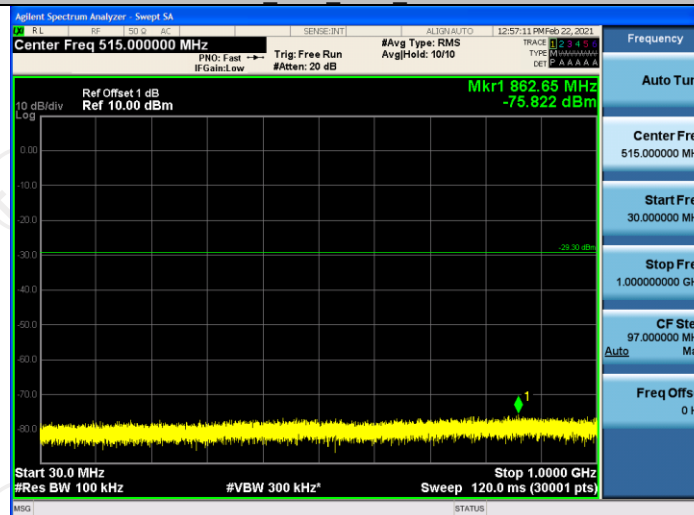
11B Ant1 2462 1000~26500



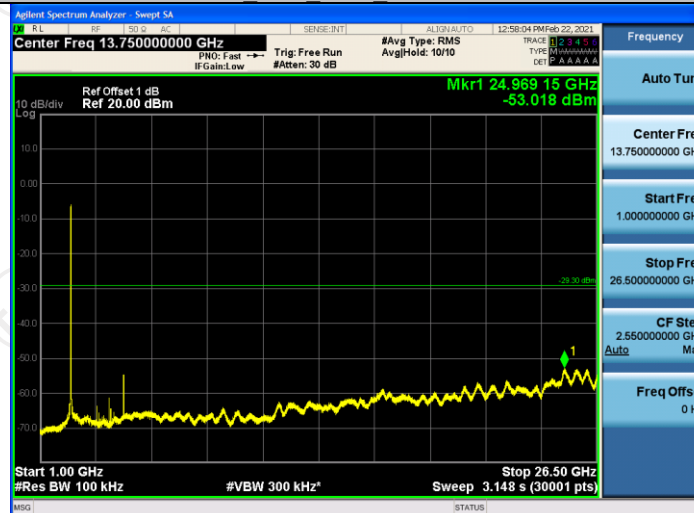
11G Ant1 2412 0~Reference



11G Ant1 2412 30~1000



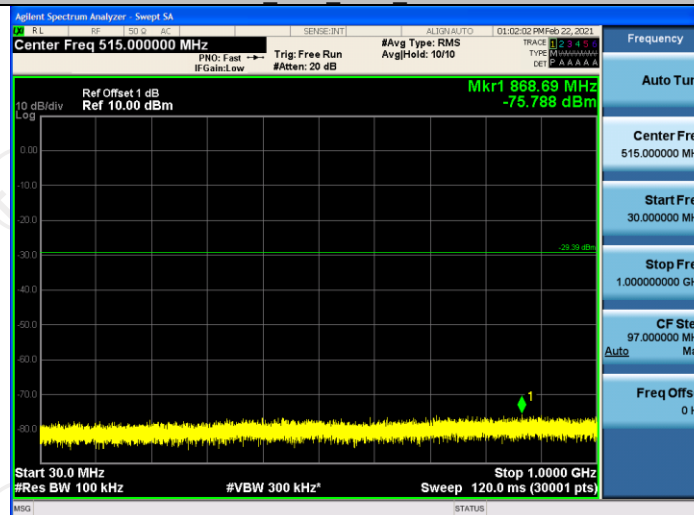
11G Ant1 2412 1000~26500



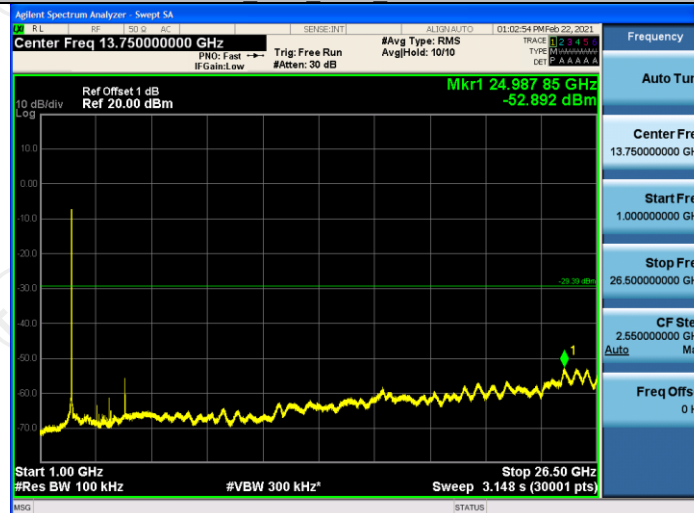
11G Ant1 2437 0~Reference



11G Ant1 2437 30~1000



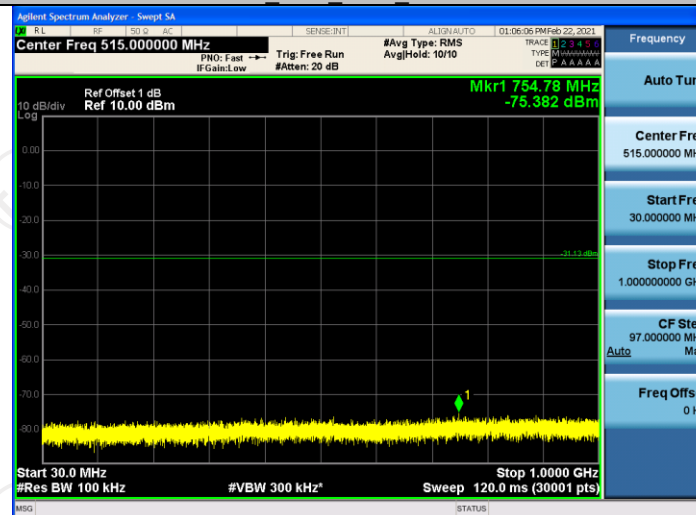
11G Ant1 2437 1000~26500



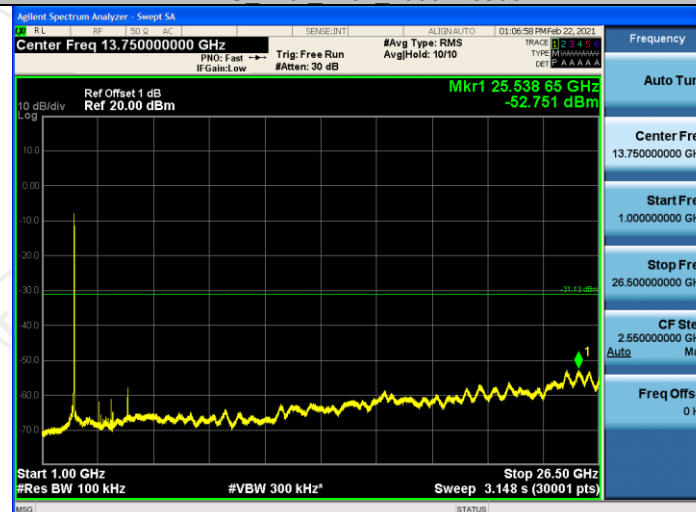
11G Ant1 2462 0~Reference



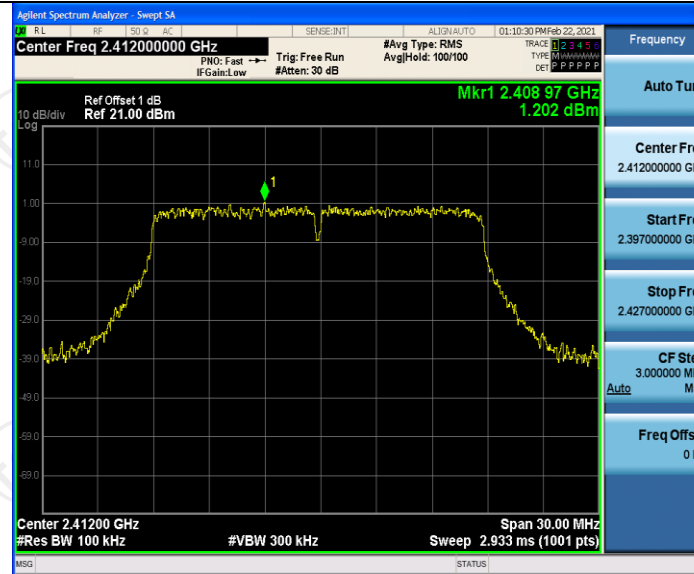
11G Ant1 2462 30~1000



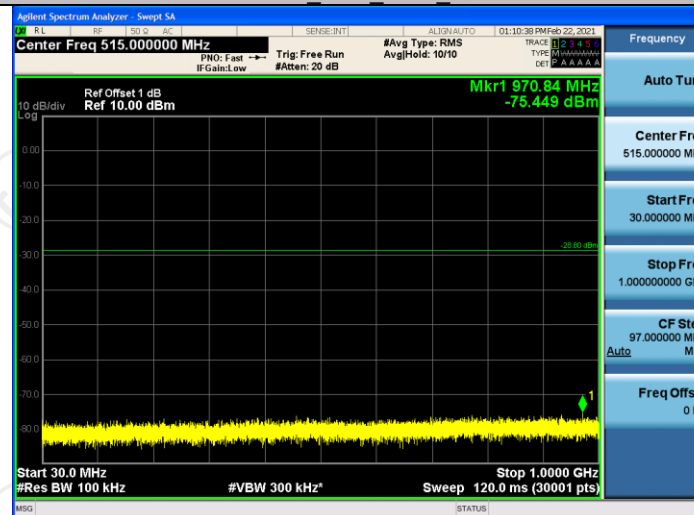
11G Ant1 2462 1000~26500



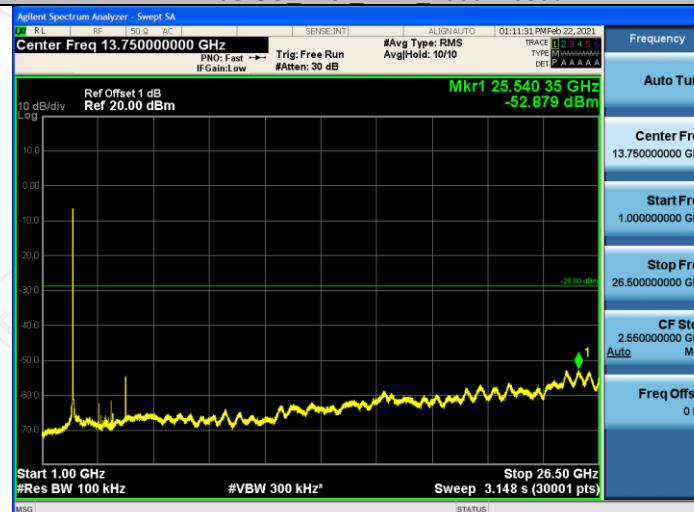
11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30-1000



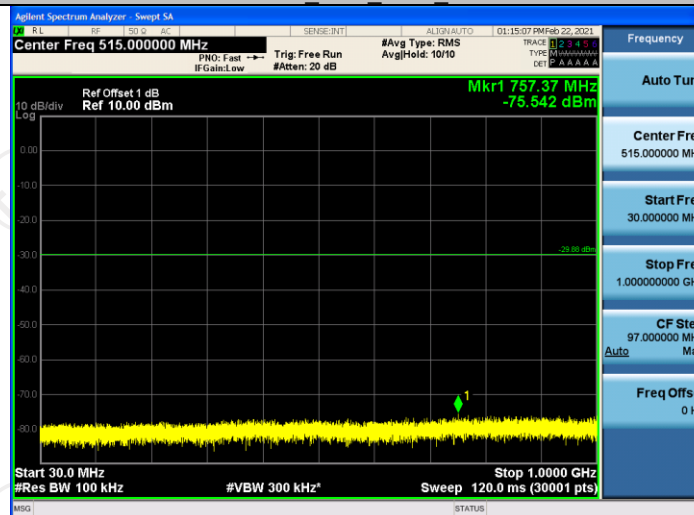
11N20SISO\_Ant1\_2412\_1000-26500



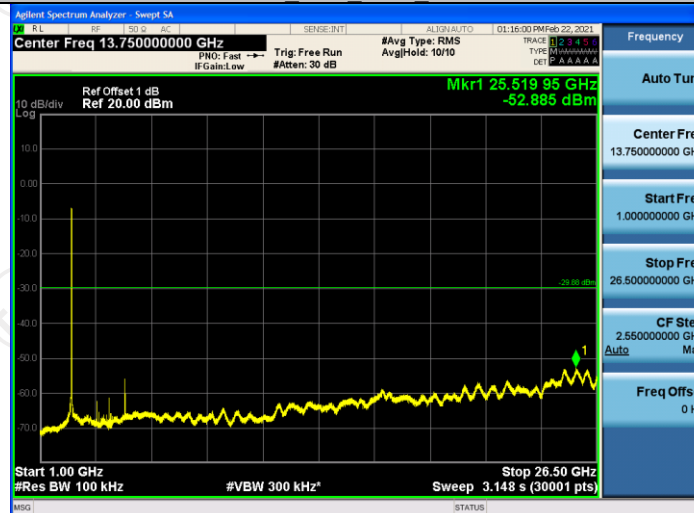
11N20SISO\_Ant1\_2437\_0-Reference



11N20SISO\_Ant1\_2437\_30-1000



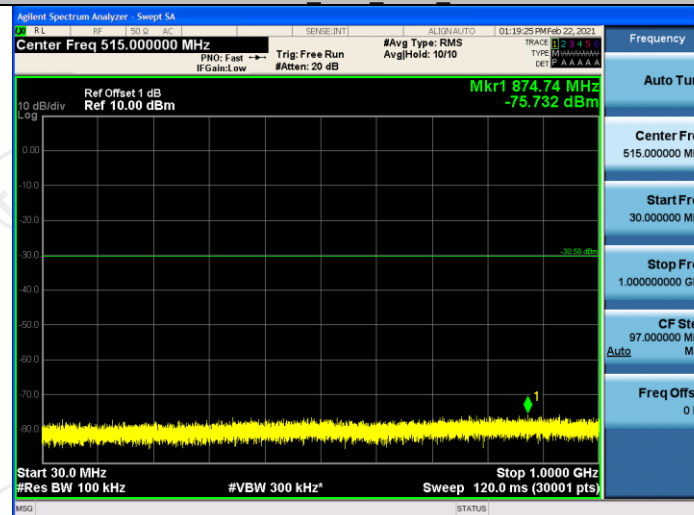
11N20SISO\_Ant1\_2437\_1000-26500



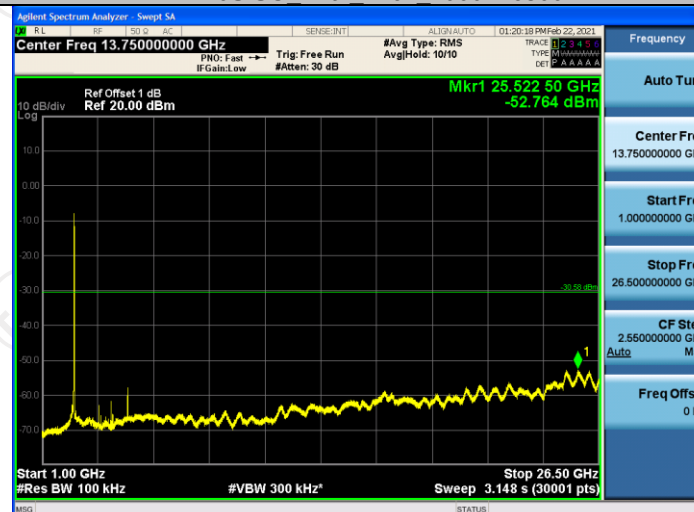
11N20SISO\_Ant1\_2462\_0-Reference



11N20SISO\_Ant1\_2462\_30-1000



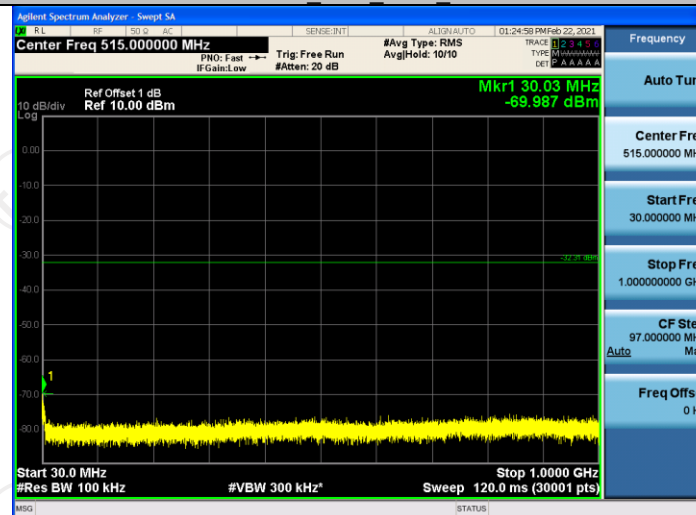
11N20SISO\_Ant1\_2462\_1000-26500



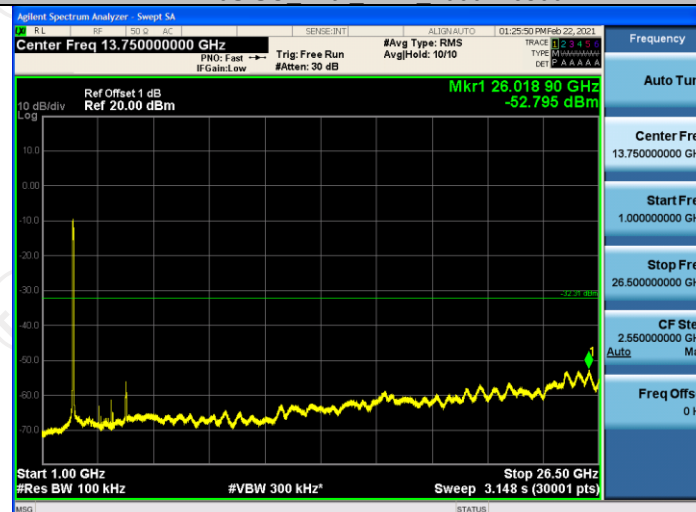
11N40SISO\_Ant1\_2422\_0-Reference



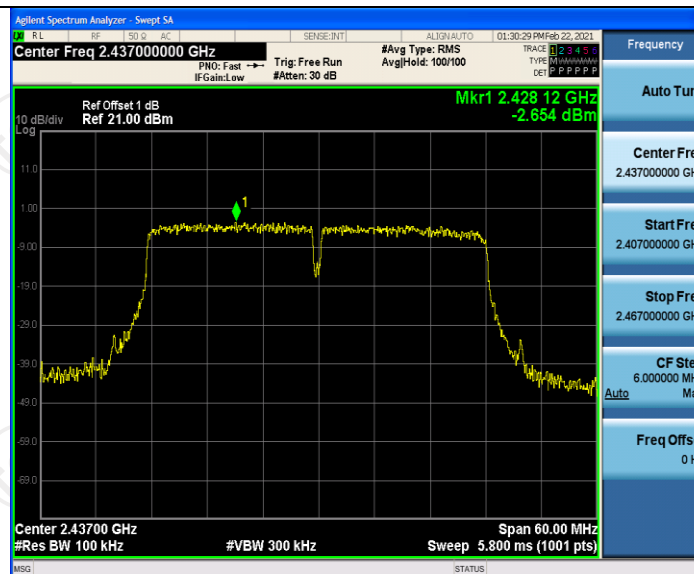
11N40SISO Ant1 2422 30~1000



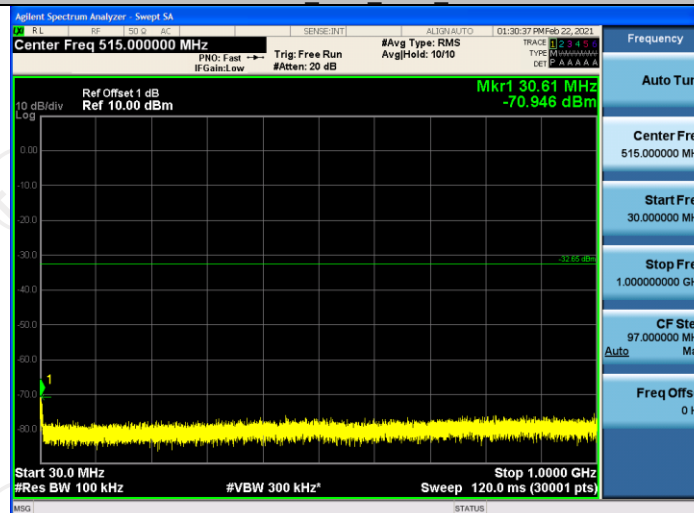
11N40SISO Ant1 2422 1000~26500



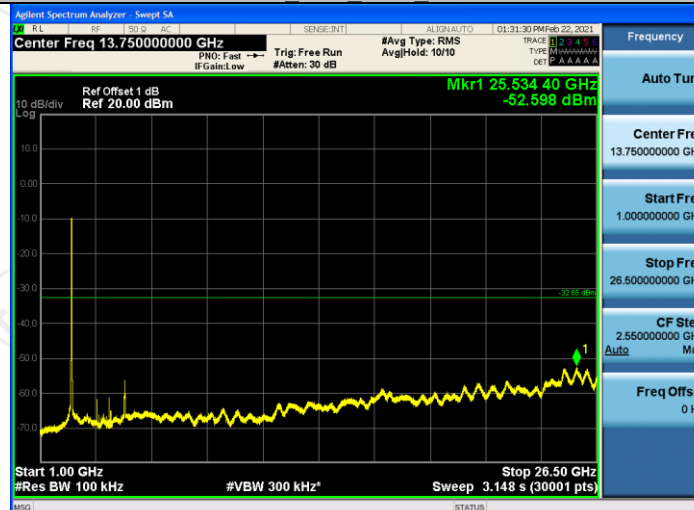
11N40SISO Ant1 2437 0~Reference



11N40SISO\_Ant1\_2437\_30-1000



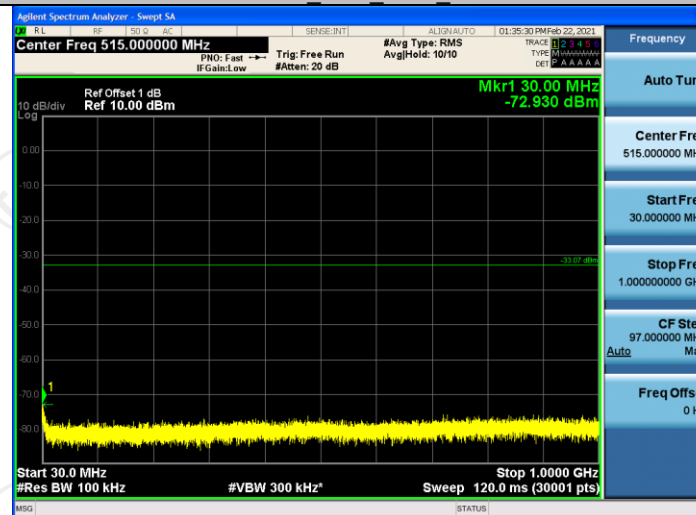
11N40SISO\_Ant1\_2437\_1000-26500



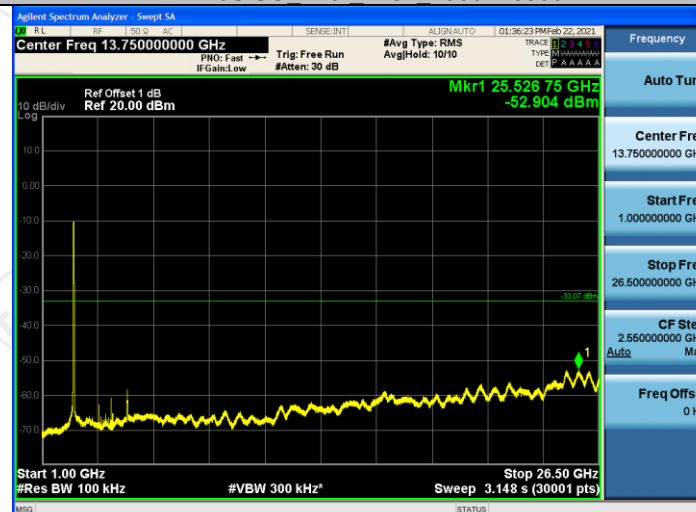
11N40SISO\_Ant1\_2452\_0-Reference



11N40SISO Ant1 2452 30~1000



11N40SISO Ant1 2452 1000~26500



## Duty Cycle

### Test Result

| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B       | Ant1    | 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       | Ant1    | 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 | Ant1    | 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 | Ant1    | 2422    | 50.00                      | 50.00                    | 100.00         | ---   | PASS    |
|           |         | 2437    | 50.00                      | 50.00                    | 100.00         | ---   | PASS    |
|           |         | 2452    | 50.00                      | 50.00                    | 100.00         | ---   | PASS    |