



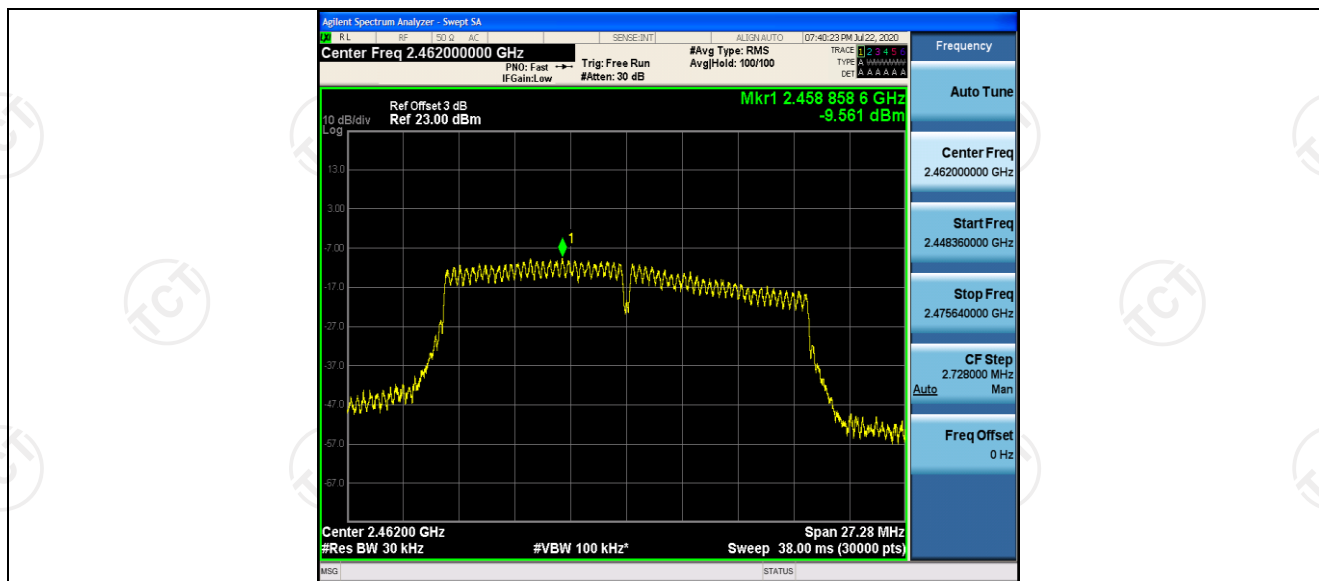
11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462



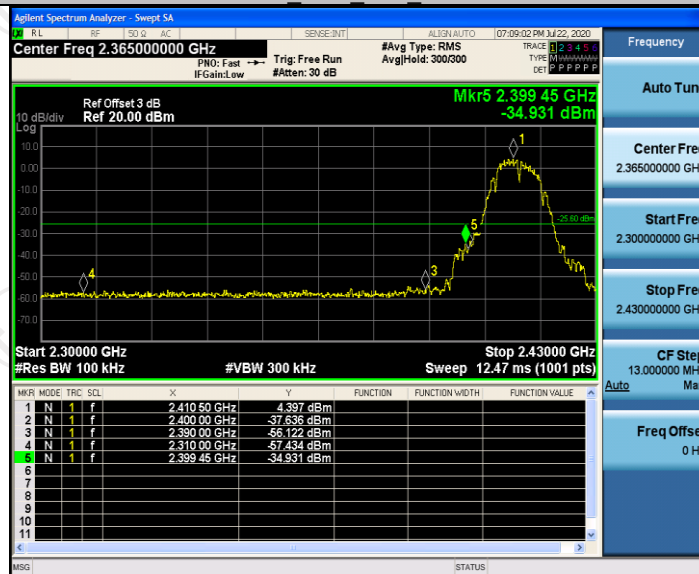
## Band edge measurements

### Test Result

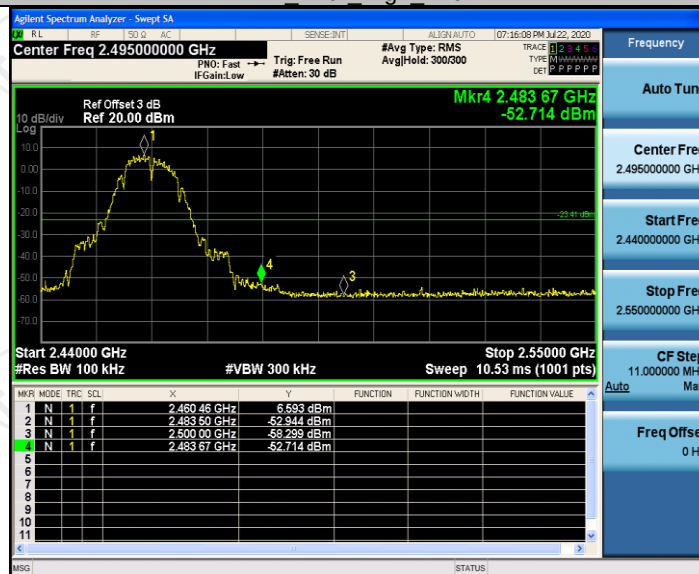
| TestMode  | Antenna | ChName | Channel | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|---------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | Low    | 2412    | 4.40           | -34.93       | <=-25.60    | PASS    |
|           |         | High   | 2462    | 6.59           | -52.71       | <=-23.41    | PASS    |
| 11G       | Ant1    | Low    | 2412    | -0.51          | -30.55       | <=-30.51    | PASS    |
|           |         | High   | 2462    | 1.61           | -43.32       | <=-28.39    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | -0.70          | -30.99       | <=-30.70    | PASS    |
|           |         | High   | 2462    | 1.30           | -44.20       | <=-28.70    | PASS    |

## Test Graphs

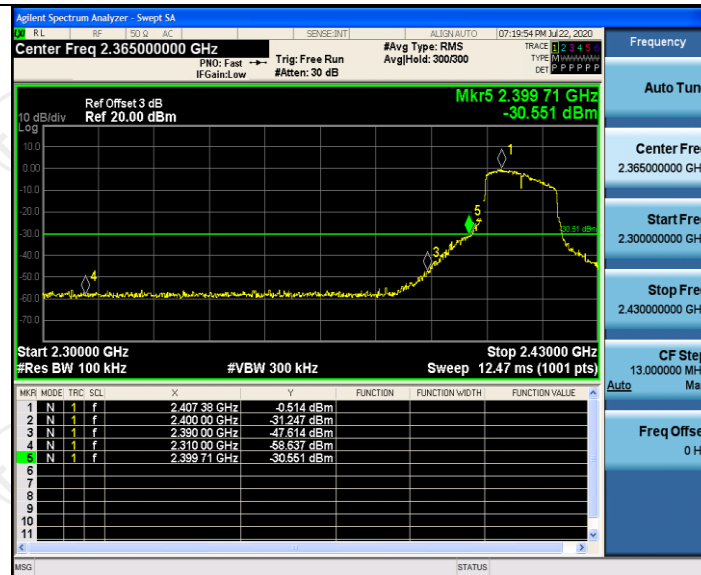
11B Ant1 Low 2412



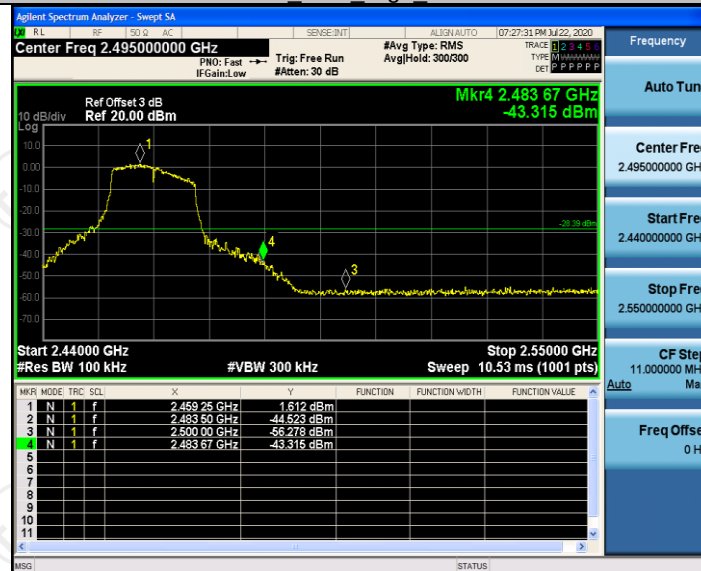
11B Ant1 High 2462



11G Ant1 Low 2412



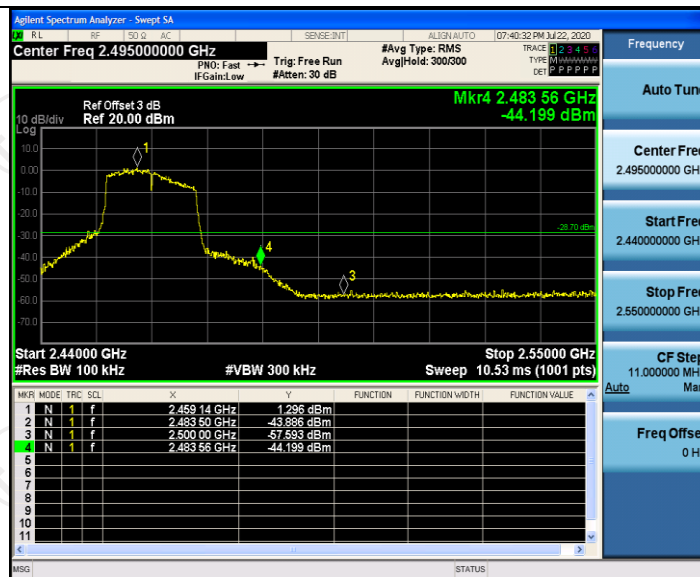
11G Ant1 High 2462



11N20SISO Ant1 Low 2412



11N20SISO Ant1 High 2462



## Conducted Spurious Emission

### Test Result

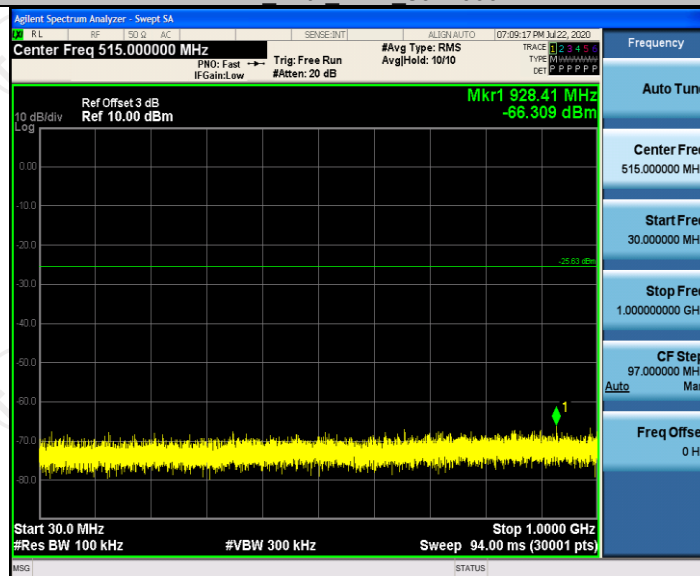
| TestMode  | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | Reference       | 4.37           | 4.37         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.309      | <=-25.634   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -41.166      | <=-25.634   | PASS    |
|           |         | 2437    | Reference       | 5.19           | 5.19         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -64.108      | <=-24.809   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -40.203      | <=-24.809   | PASS    |
|           |         | 2462    | Reference       | 6.49           | 6.49         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -65.926      | <=-23.509   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -39.963      | <=-23.509   | PASS    |
| 11G       | Ant1    | 2412    | Reference       | -0.52          | -0.52        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.723      | <=-30.523   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -40.882      | <=-30.523   | PASS    |
|           |         | 2437    | Reference       | -1.93          | -1.93        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.362      | <=-31.929   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -40.682      | <=-31.929   | PASS    |
|           |         | 2462    | Reference       | 1.53           | 1.53         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.375      | <=-28.468   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -40.777      | <=-28.468   | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference       | -0.74          | -0.74        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.146      | <=-30.744   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -39.275      | <=-30.744   | PASS    |
|           |         | 2437    | Reference       | -2.99          | -2.99        | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.405      | <=-32.992   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -41.332      | <=-32.992   | PASS    |
|           |         | 2462    | Reference       | 1.38           | 1.38         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -66.181      | <=-28.622   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -40.788      | <=-28.622   | PASS    |

## Test Graphs

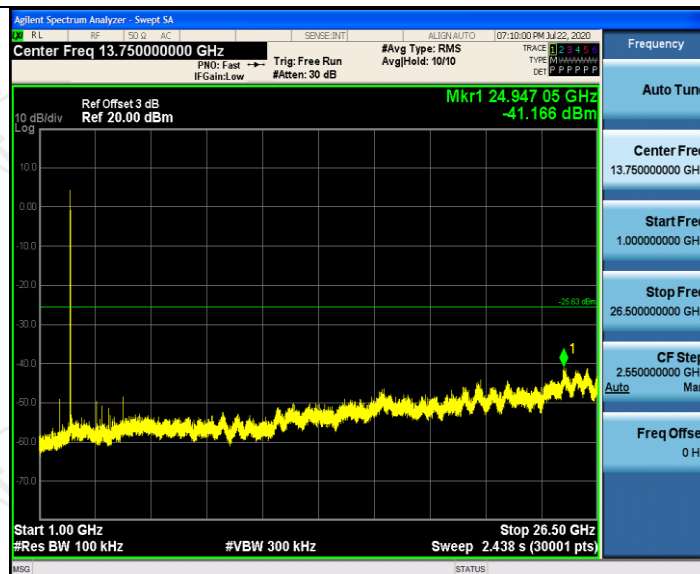
11B Ant1 2412 0-Reference



11B Ant1 2412 30-1000



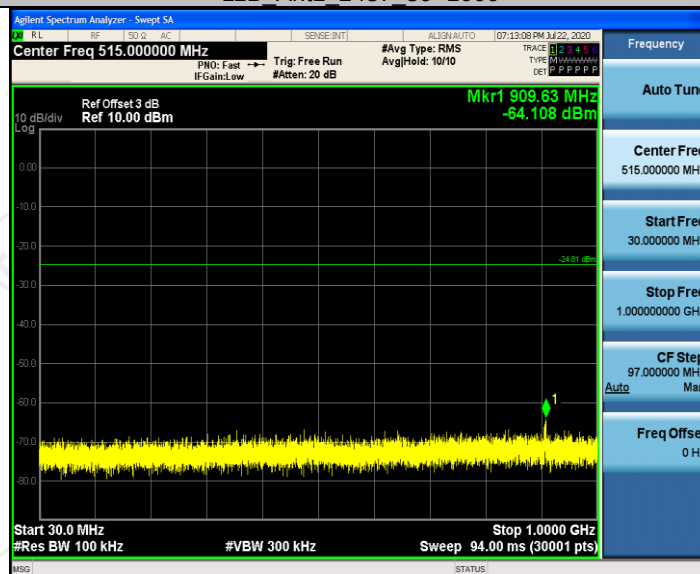
11B Ant1 2412 1000-26500



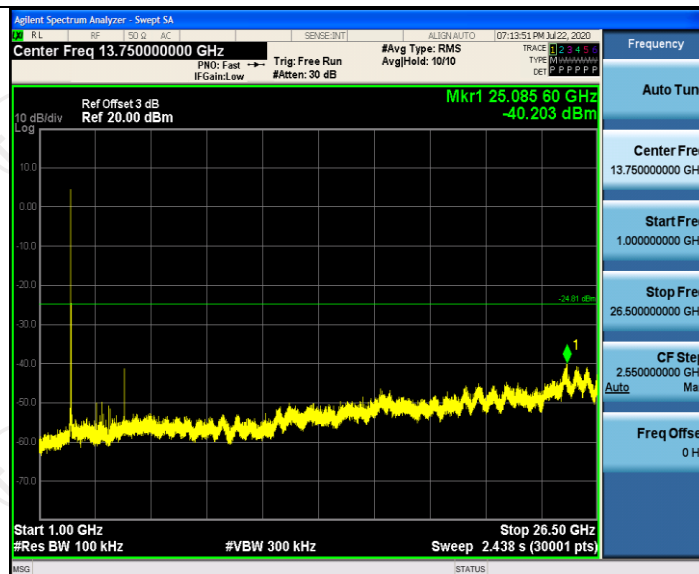
11B Ant1 2437 0-Reference



11B Ant1 2437 30-1000



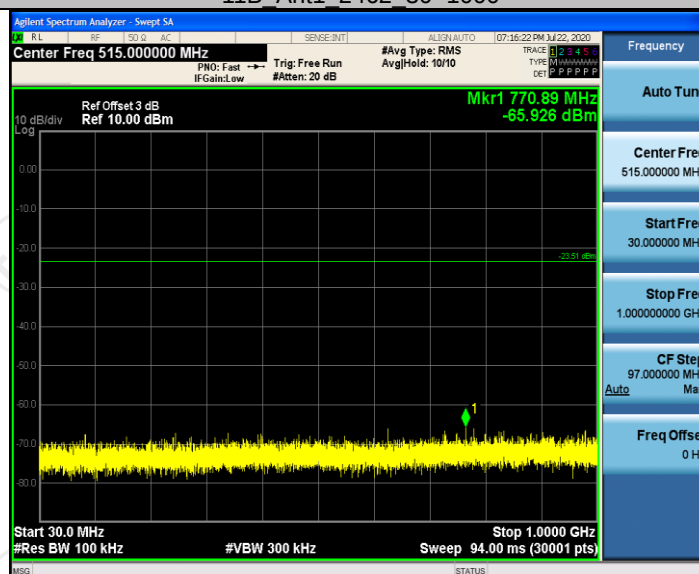
11B Ant1 2437 1000-26500



11B Ant1 2462 0-Reference



11B Ant1 2462 30-1000



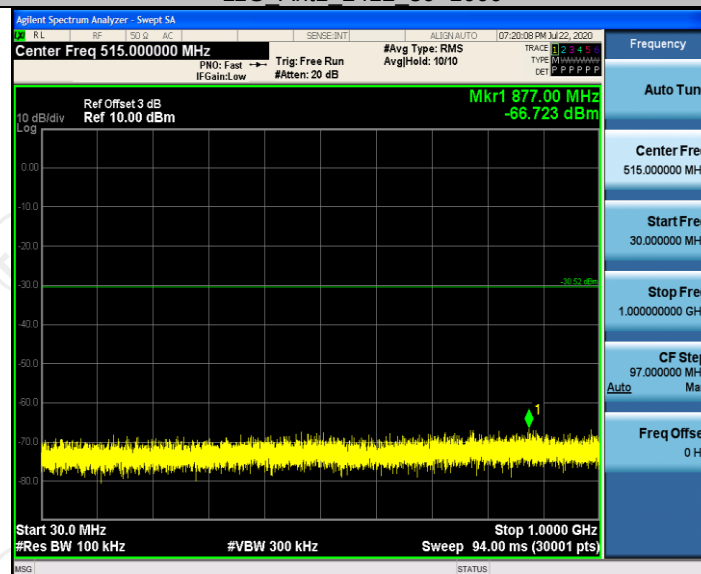
11B Ant1 2462 1000-26500



11G Ant1 2412 0~Reference



11G Ant1 2412 30~1000



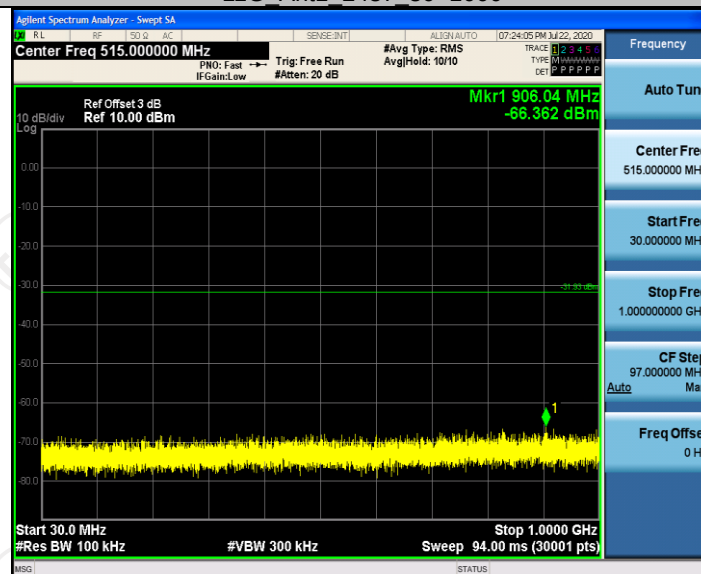
11G Ant1 2412 1000~26500



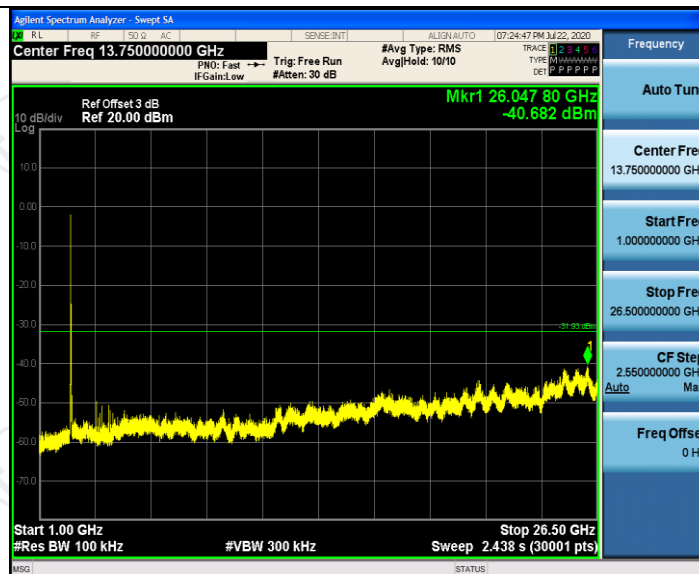
11G Ant1 2437 0~Reference



11G Ant1 2437 30~1000



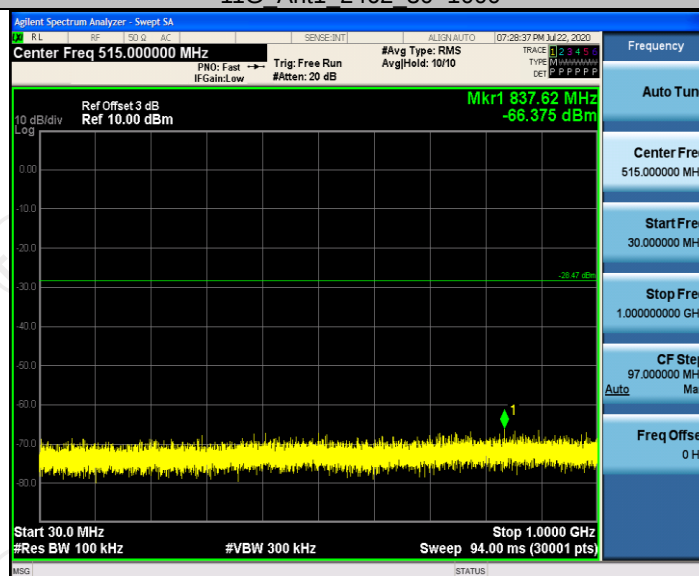
11G Ant1 2437 1000~26500



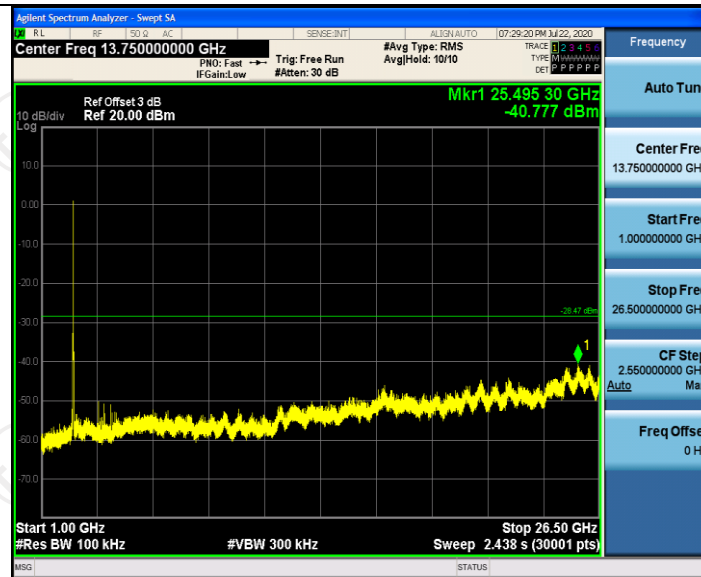
11G Ant1 2462 0-Reference



11G Ant1 2462 30-1000



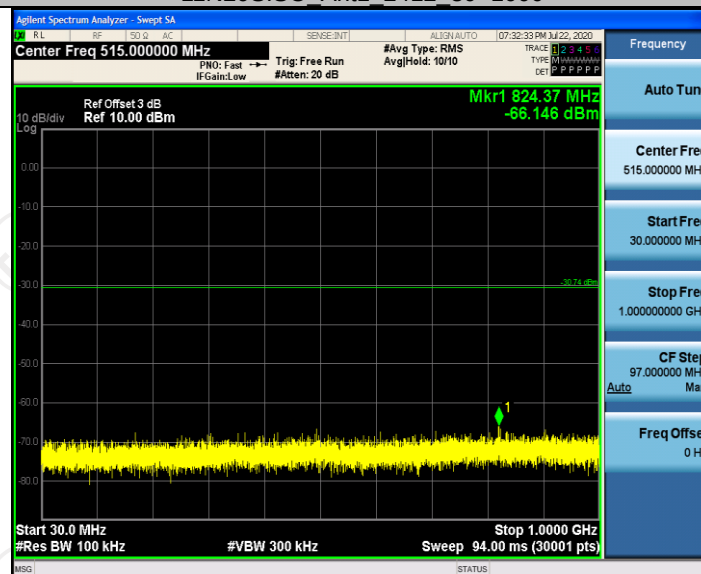
11G Ant1 2462 1000-26500



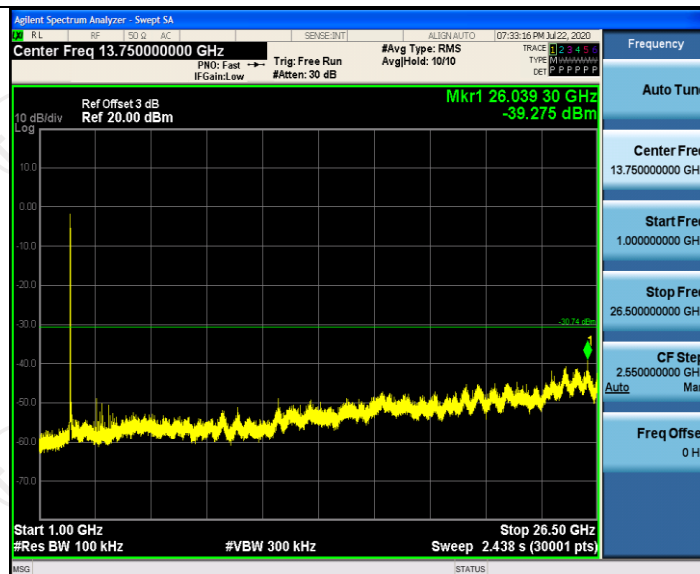
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000



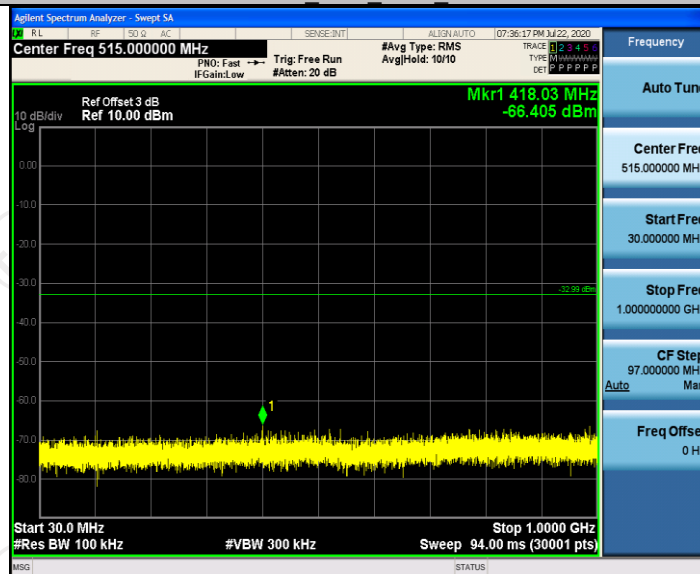
11N20SISO Ant1 2412 1000~26500



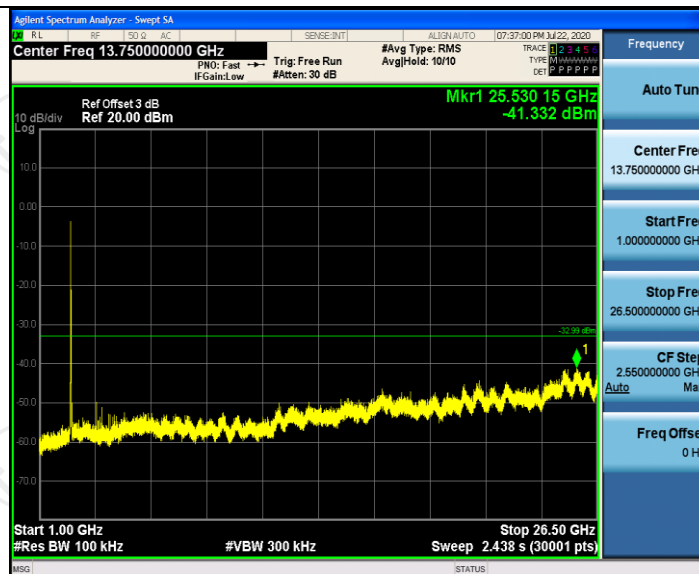
11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000



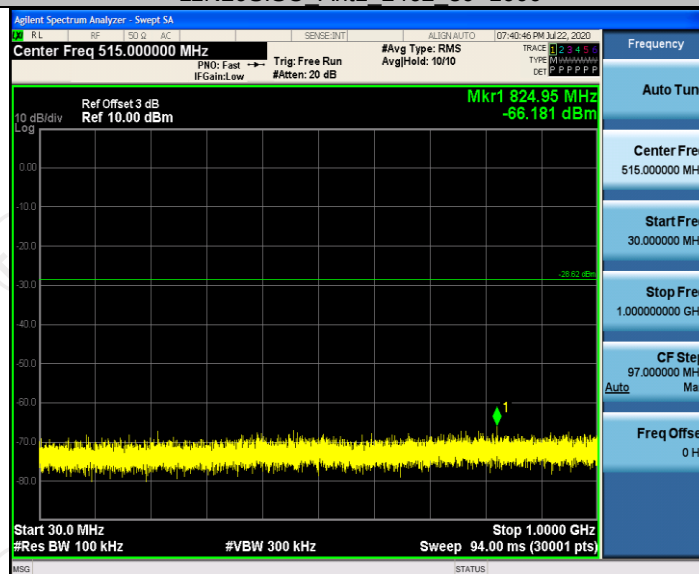
11N20SISO Ant1 2437 1000~26500



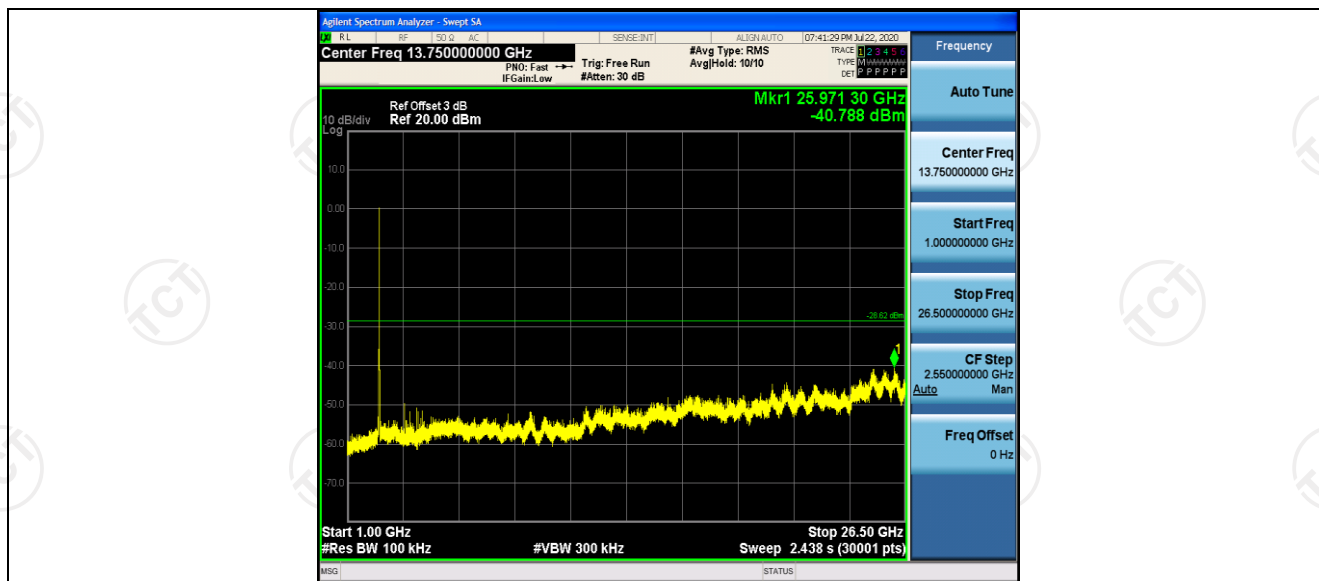
11N20SISO Ant1 2462 0~Reference



11N20SISO Ant1 2462 30~1000



11N20SISO Ant1 2462 1000~26500



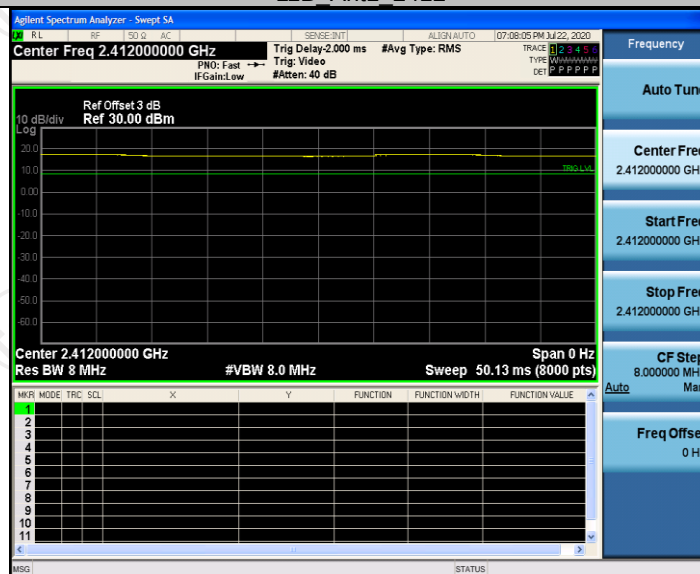
## Duty Cycle

### Test Result

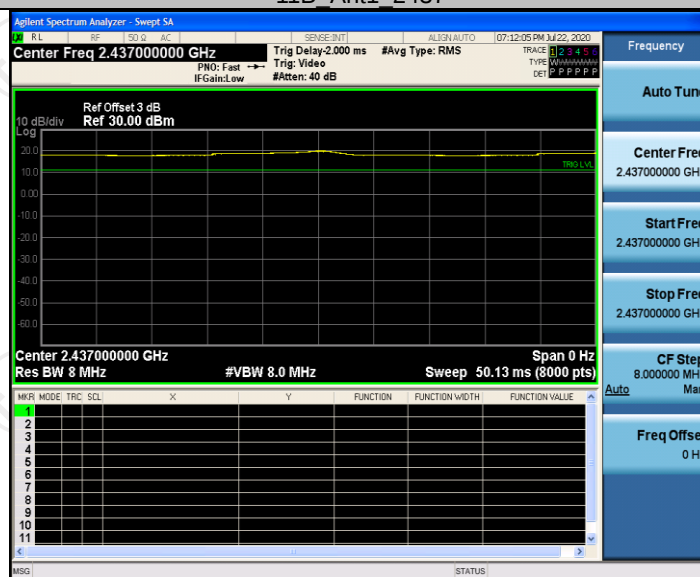
| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B       | Ant1    | 2412    | 50.00                      | 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    |

## Test Graphs

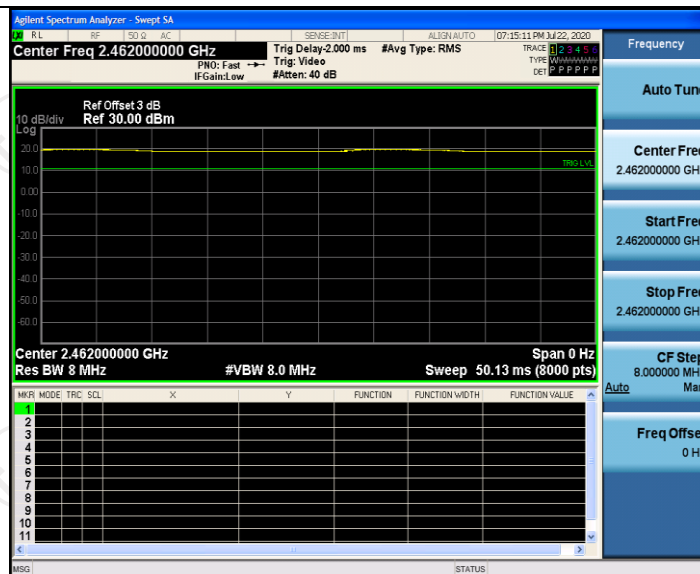
11B\_Ant1\_2412



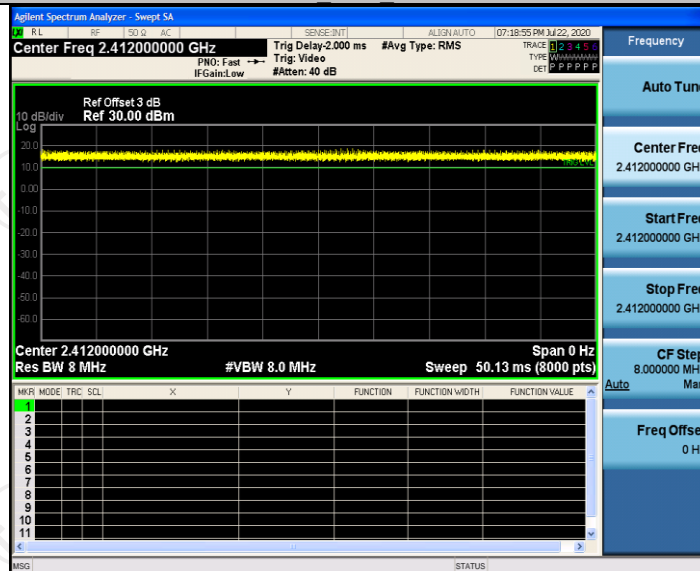
11B\_Ant1\_2437



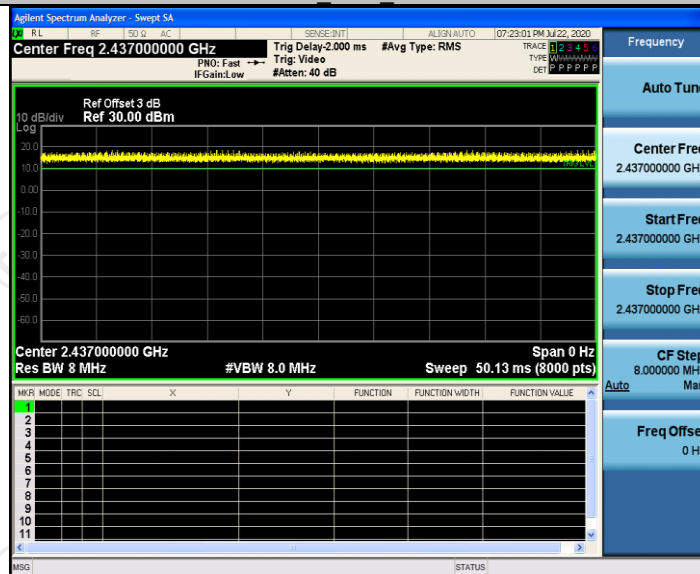
11B\_Ant1\_2462



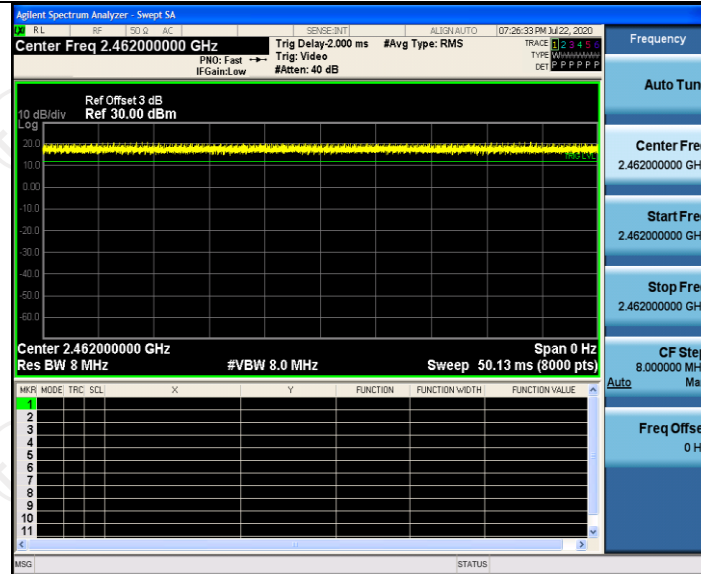
11G Ant1 2412



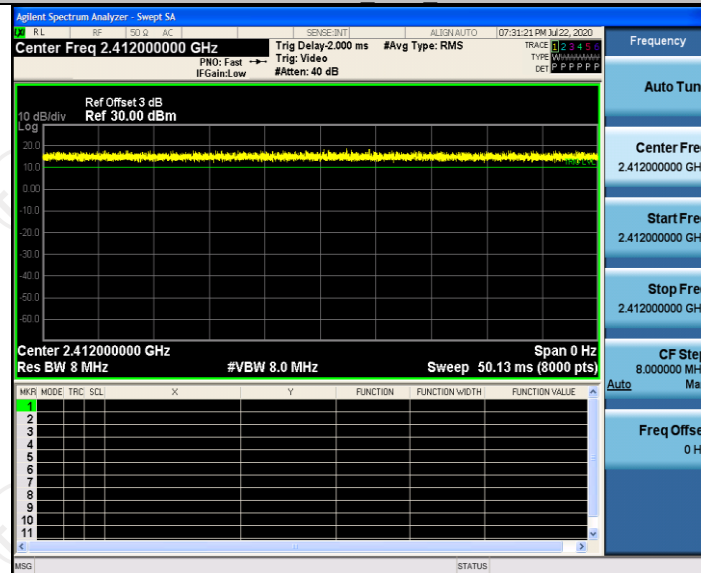
11G Ant1 2437



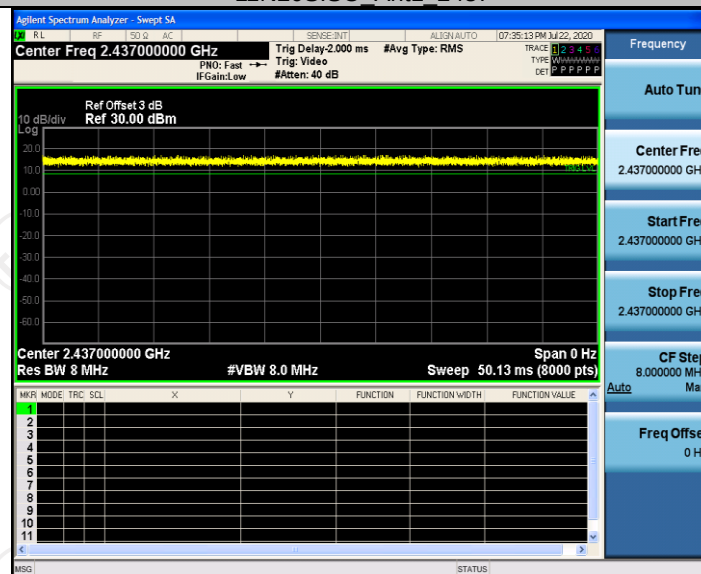
11G Ant1 2462



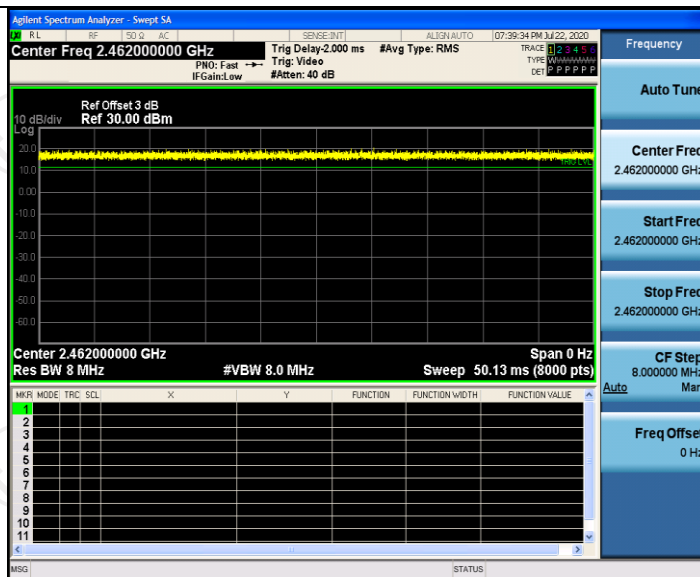
11N20SISO Ant1 2412



11N20SISO Ant1 2417



11N20SISO Ant1 2462



## Appendix A: Photographs of Test Setup

Refer to the test report No. TCT200716E006

## Appendix B: Photographs of EUT

Refer to the test report No. TCT200716E006

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