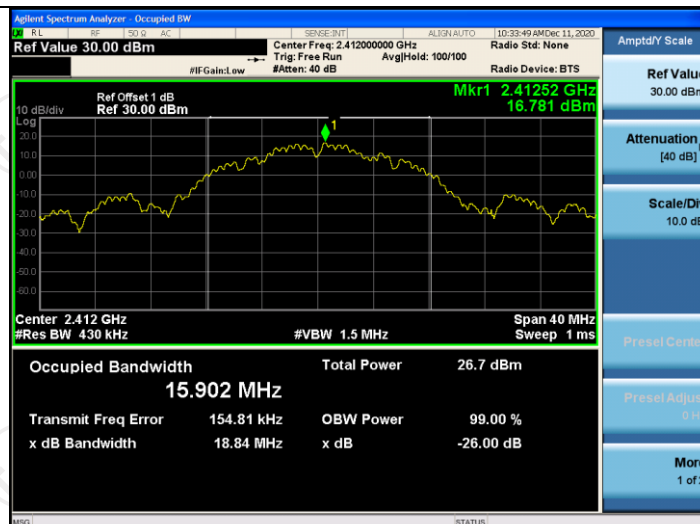
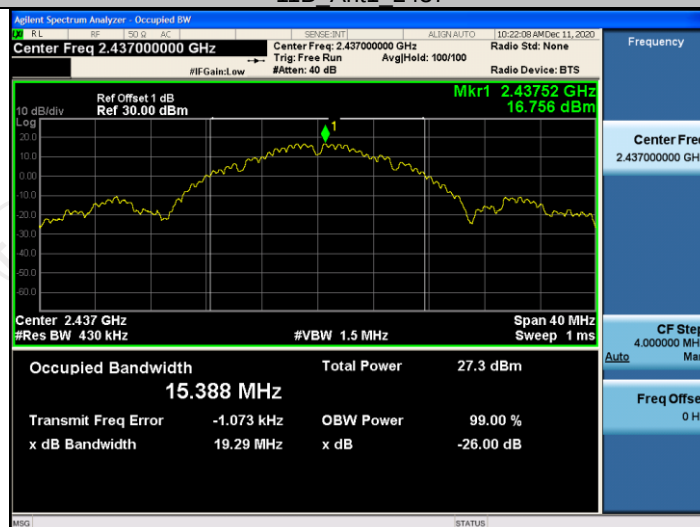
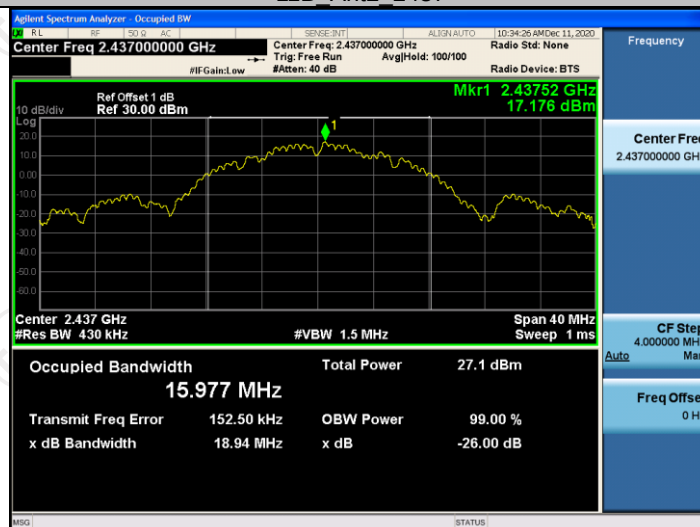




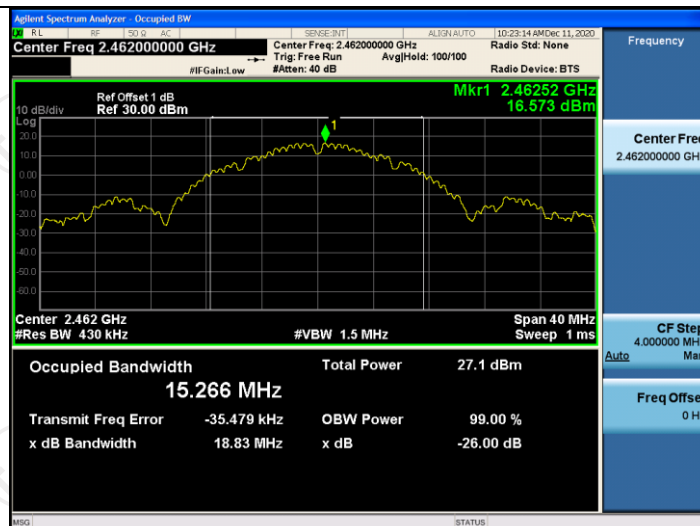
11B Ant1 2437



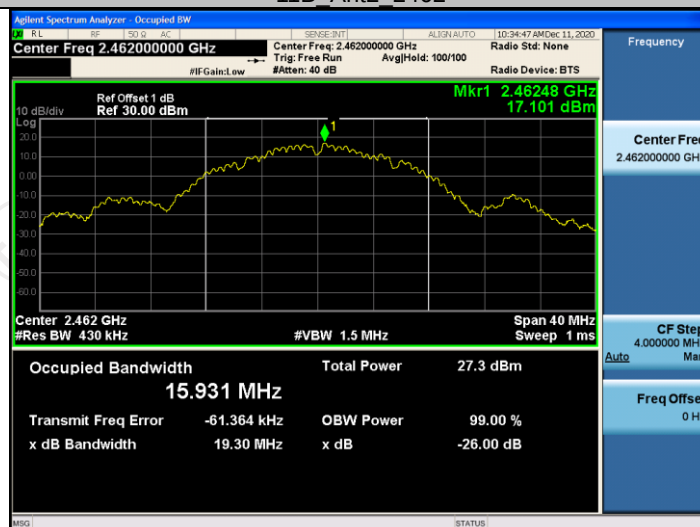
11B Ant2 2437



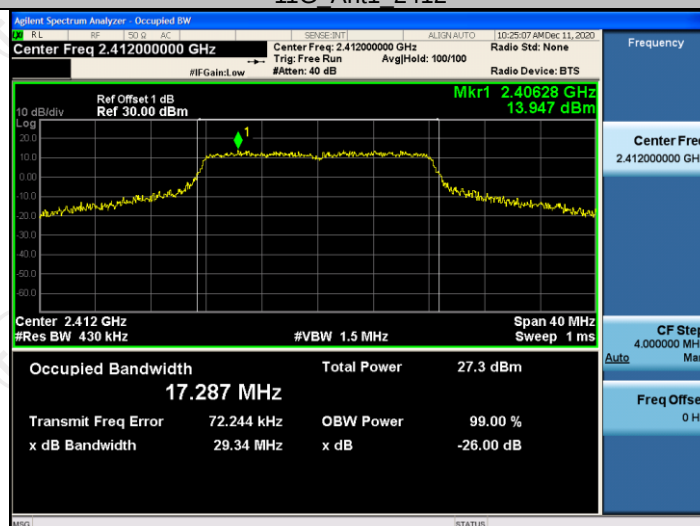
11B Ant1 2462



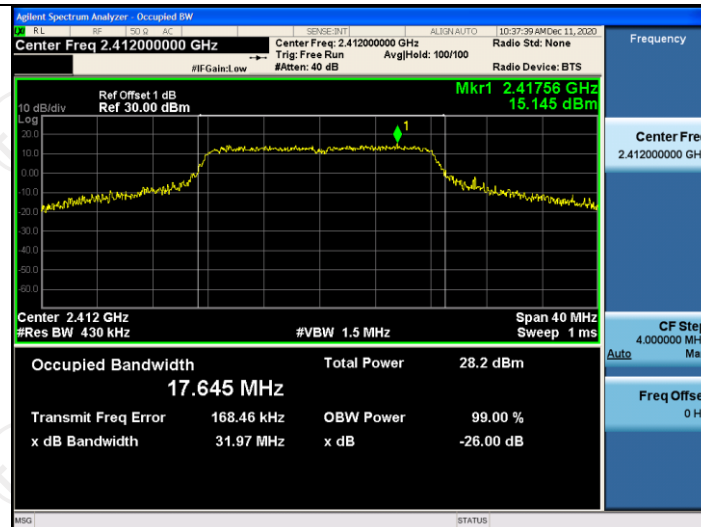
11B Ant2 2462



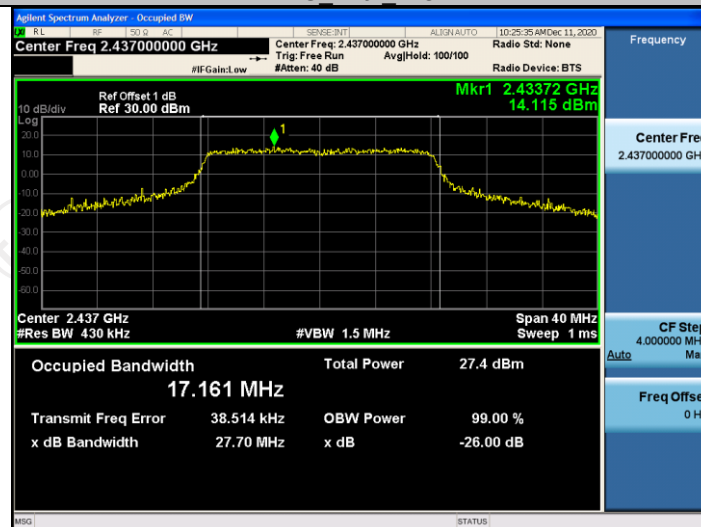
11G Ant1 2412



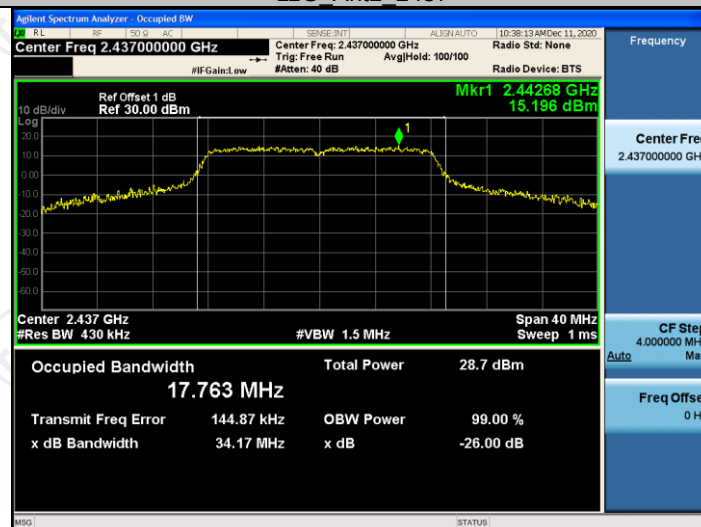
11G Ant2 2412



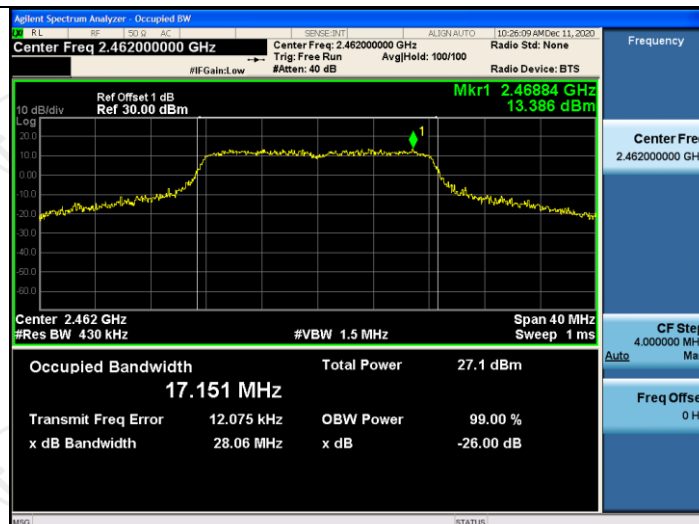
11G Ant1 2437



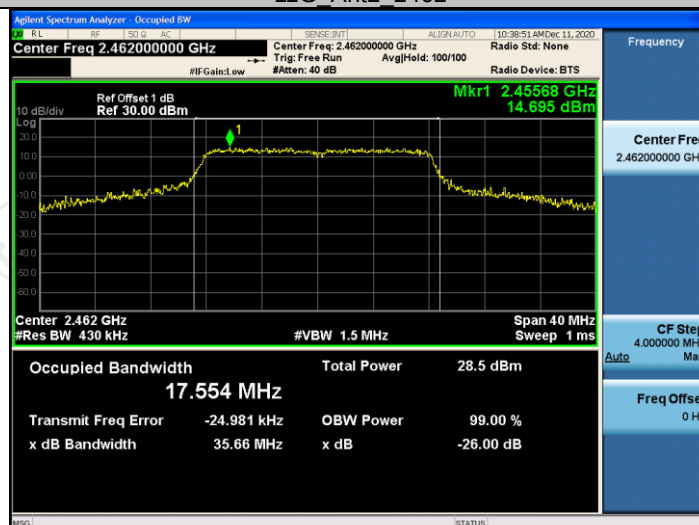
11G Ant2 2437



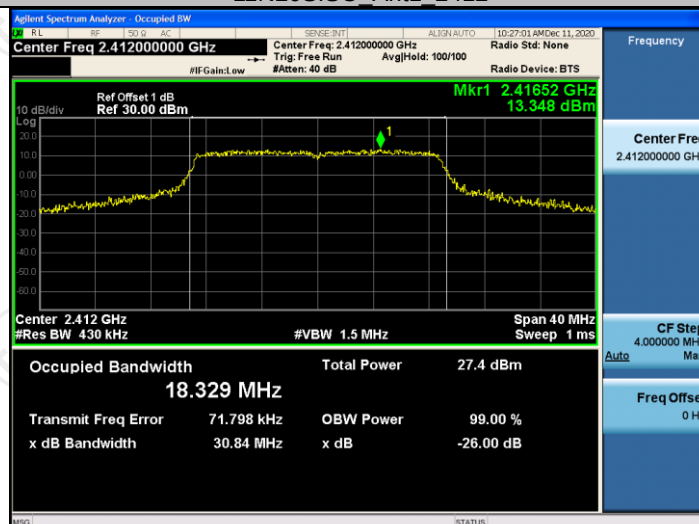
11G Ant1 2462



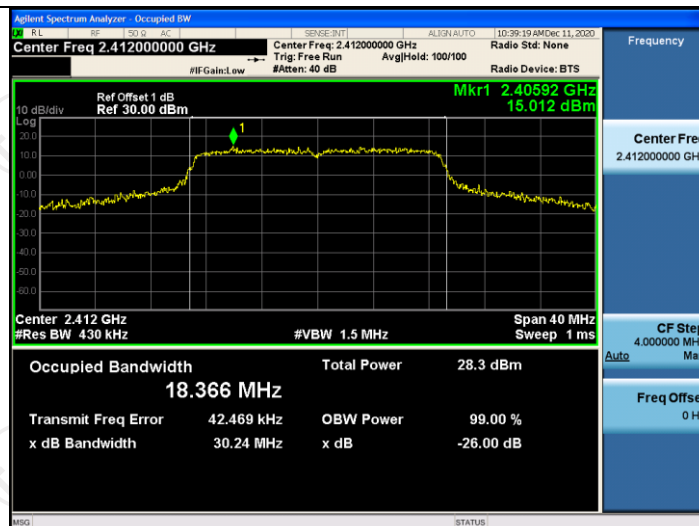
11G Ant2 2462



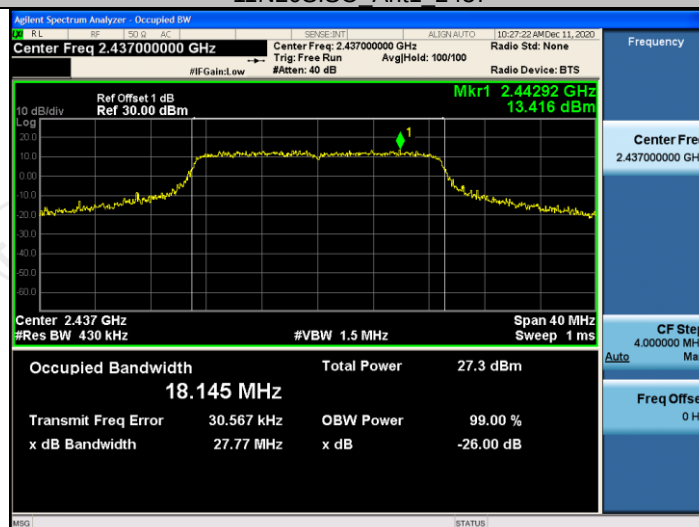
11N20SISO Ant1 2412



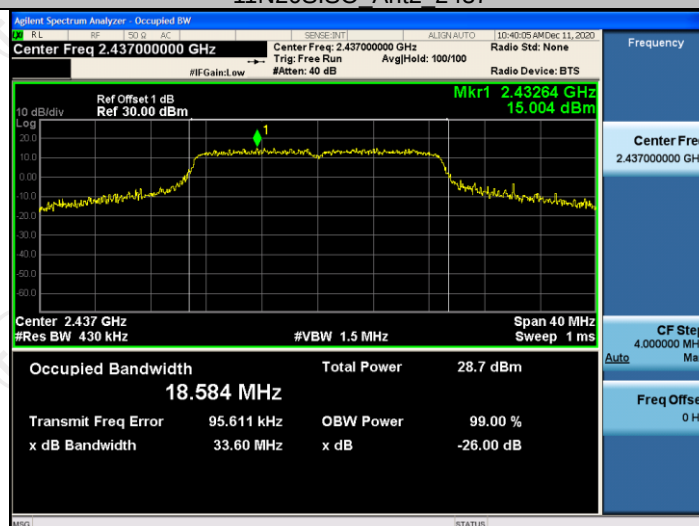
11N20SISO Ant2 2412



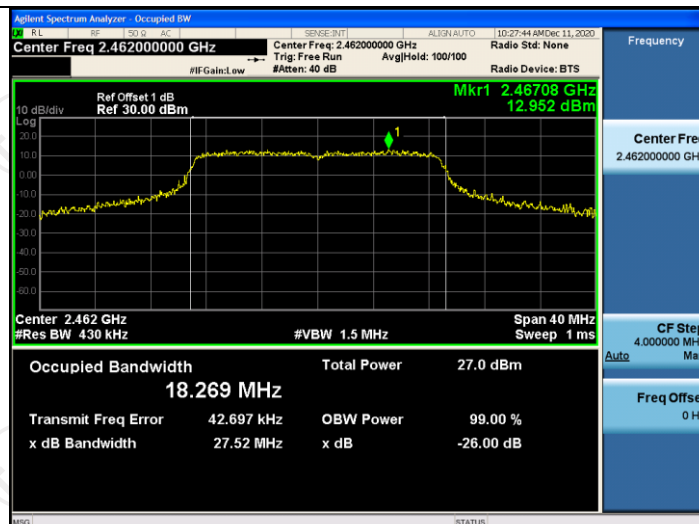
11N20SISO Ant1 2437



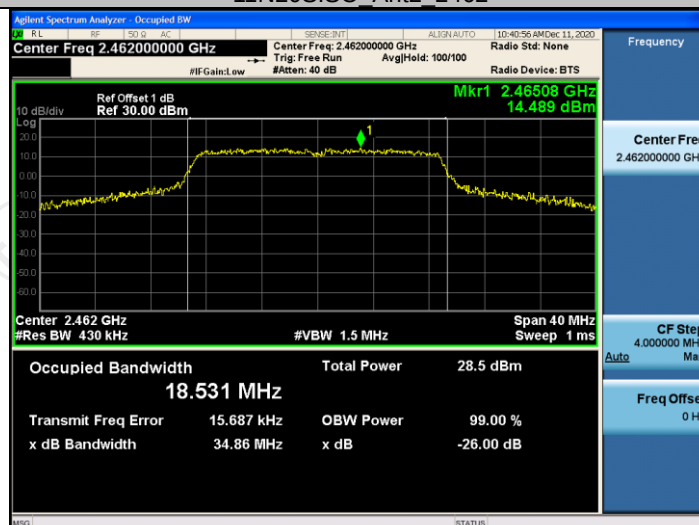
11N20SISO Ant2 2437



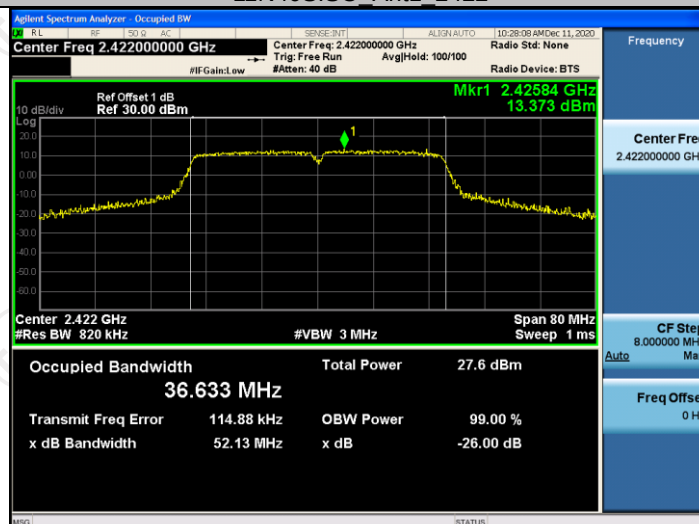
11N20SISO Ant1 2462



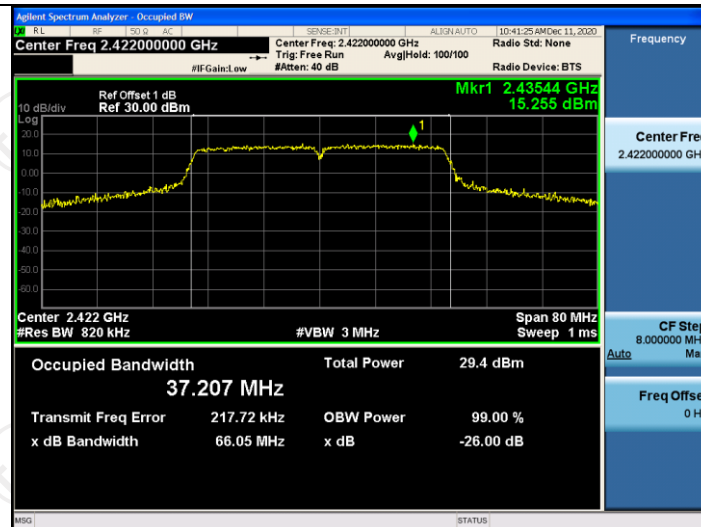
11N20SISO Ant2 2462



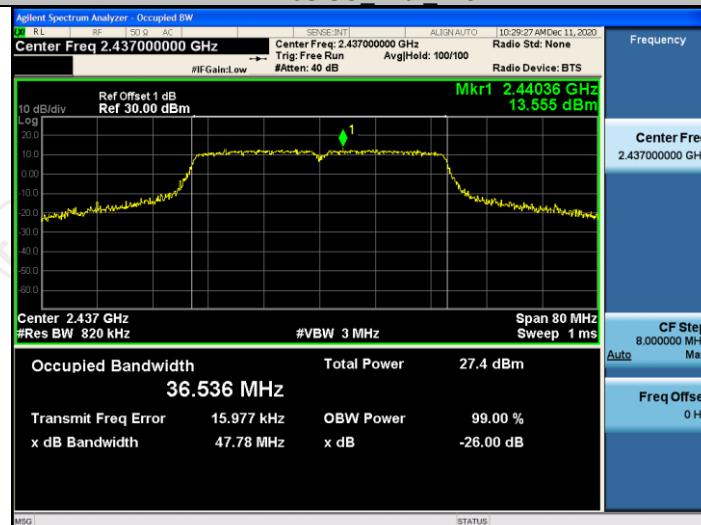
11N40SISO Ant1 2422



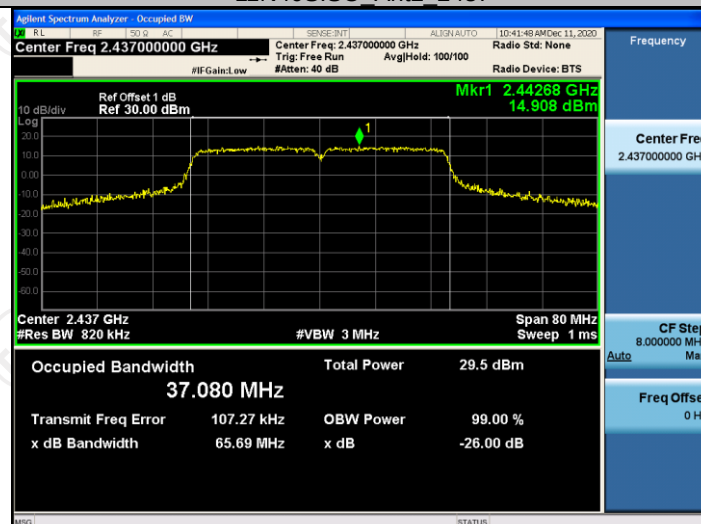
11N40SISO Ant2 2422



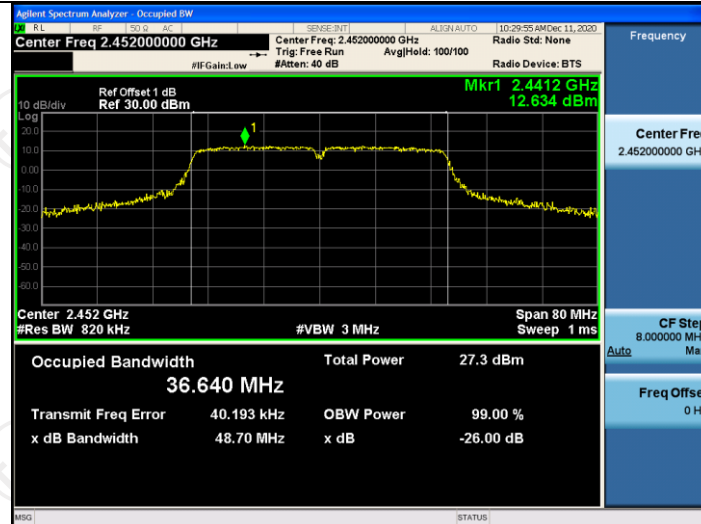
11N40SISO Ant1 2437



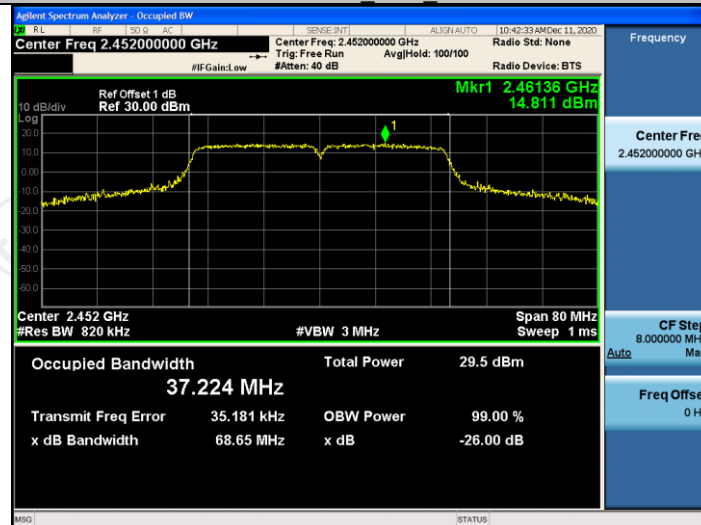
11N40SISO Ant2 2437



11N40SISO Ant1 2452



11N40SiSO Ant2 2452



## Maximum conducted output power

### Test Result

| Test Mode | Antenna | Channel | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | 24.88        | <=30        | PASS    |
|           | Ant2    | 2412    | 25.89        | <=30        | PASS    |
|           | Ant1    | 2437    | 24.81        | <=30        | PASS    |
|           | Ant2    | 2437    | 25.78        | <=30        | PASS    |
|           | Ant1    | 2462    | 24.57        | <=30        | PASS    |
|           | Ant2    | 2462    | 25.45        | <=30        | PASS    |
| 11G       | Ant1    | 2412    | 22.43        | <=30        | PASS    |
|           | Ant2    | 2412    | 22.75        | <=30        | PASS    |
|           | Ant1    | 2437    | 22.42        | <=30        | PASS    |
|           | Ant2    | 2437    | 23.06        | <=30        | PASS    |
|           | Ant1    | 2462    | 22.05        | <=30        | PASS    |
|           | Ant2    | 2462    | 22.87        | <=30        | PASS    |
| 11N20SISO | Ant1    | 2412    | 22.28        | <=30        | PASS    |
|           | Ant2    | 2412    | 22.70        | <=30        | PASS    |
|           | Ant1    | 2437    | 22.30        | <=30        | PASS    |
|           | Ant2    | 2437    | 23.84        | <=30        | PASS    |
|           | Ant1    | 2462    | 22.02        | <=30        | PASS    |
|           | Ant2    | 2462    | 22.78        | <=30        | PASS    |
| 11N40SISO | Ant1    | 2422    | 21.95        | <=30        | PASS    |
|           | Ant2    | 2422    | 22.55        | <=30        | PASS    |
|           | Ant1    | 2437    | 21.79        | <=30        | PASS    |
|           | Ant2    | 2437    | 22.63        | <=30        | PASS    |
|           | Ant1    | 2452    | 21.60        | <=30        | PASS    |
|           | Ant2    | 2452    | 22.64        | <=30        | PASS    |

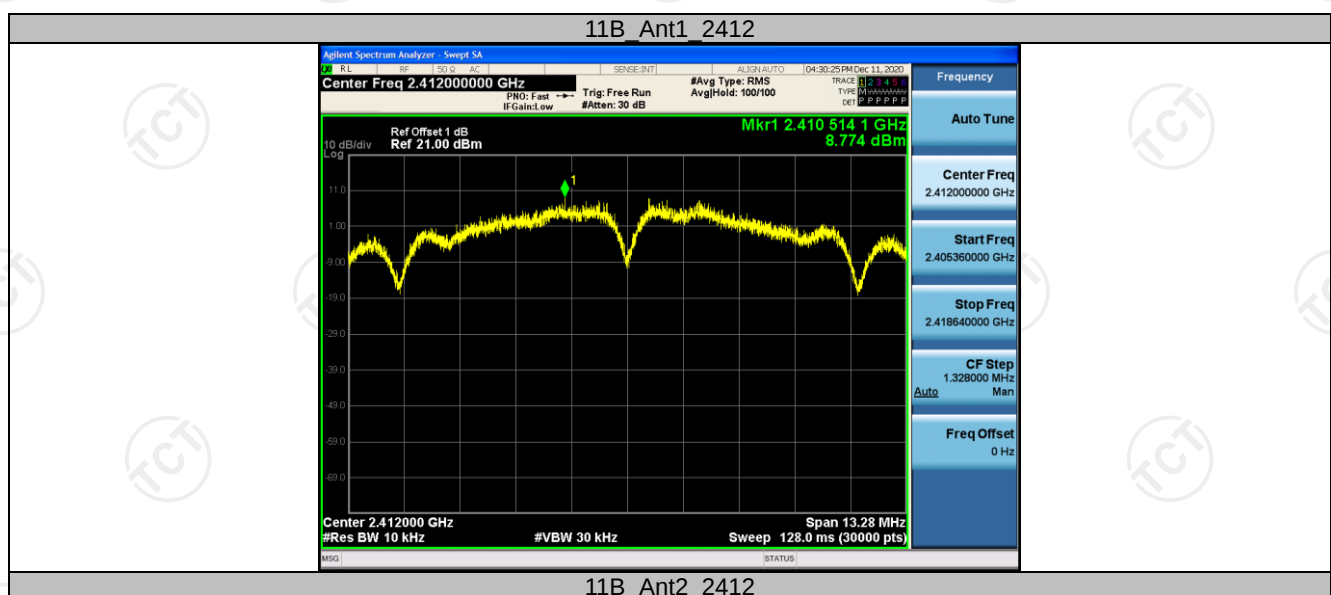
## Maximum power spectral density

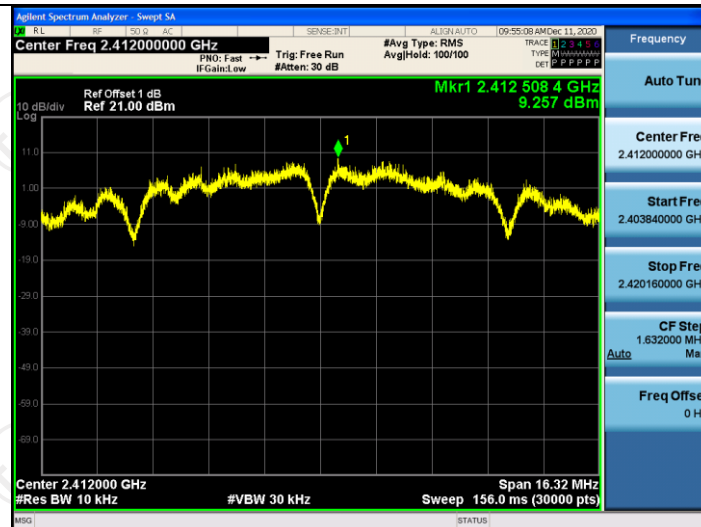
### Test Result

| Test Mode | Antenna | Channel | Result [dBm/10kHz] | Correction Factor | Result [dBm/3kHz] | Limit [dBm/3kHz] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-------------------|------------------|---------|
| 11B       | Ant1    | 2412    | 8.77               | -5.23             | 3.54              | <=8              | PASS    |
|           | Ant2    | 2412    | 9.26               | -5.23             | 4.03              | <=8              | PASS    |
|           | Ant1    | 2437    | 9.13               | -5.23             | 3.90              | <=8              | PASS    |
|           | Ant2    | 2437    | 8.02               | -5.23             | 2.79              | <=8              | PASS    |
|           | Ant1    | 2462    | 8.36               | -5.23             | 3.13              | <=8              | PASS    |
|           | Ant2    | 2462    | 9.36               | -5.23             | 4.13              | <=8              | PASS    |
| 11G       | Ant1    | 2412    | 3.57               | -5.23             | -1.66             | <=8              | PASS    |
|           | Ant2    | 2412    | 3.98               | -5.23             | -1.25             | <=8              | PASS    |
|           | Ant1    | 2437    | 3.06               | -5.23             | -2.17             | <=8              | PASS    |
|           | Ant2    | 2437    | 5.24               | -5.23             | 0.01              | <=8              | PASS    |
|           | Ant1    | 2462    | 3.65               | -5.23             | -1.58             | <=8              | PASS    |
|           | Ant2    | 2462    | 3.75               | -5.23             | -1.48             | <=8              | PASS    |
| 11N20SISO | Ant1    | 2412    | 2.9                | -5.23             | -2.33             | <=8              | PASS    |
|           | Ant2    | 2412    | 3.49               | -5.23             | -1.74             | <=8              | PASS    |
|           | Ant1    | 2437    | 3.3                | -5.23             | -1.93             | <=8              | PASS    |
|           | Ant2    | 2437    | 4.58               | -5.23             | -0.65             | <=8              | PASS    |
|           | Ant1    | 2462    | 2.45               | -5.23             | -2.78             | <=8              | PASS    |
|           | Ant2    | 2462    | 3.35               | -5.23             | -1.88             | <=8              | PASS    |
| 11N40SISO | Ant1    | 2422    | -0.91              | -5.23             | -6.14             | <=8              | PASS    |
|           | Ant2    | 2422    | -0.49              | -5.23             | -5.72             | <=8              | PASS    |
|           | Ant1    | 2437    | -0.61              | -5.23             | -5.84             | <=8              | PASS    |
|           | Ant2    | 2437    | 0.92               | -5.23             | -4.31             | <=8              | PASS    |
|           | Ant1    | 2452    | -0.98              | -5.23             | -6.21             | <=8              | PASS    |
|           | Ant2    | 2452    | 0.73               | -5.23             | -4.50             | <=8              | PASS    |

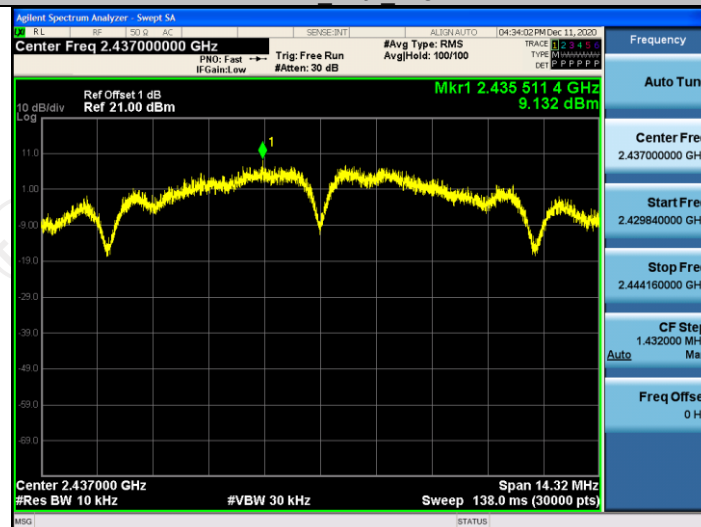
Note: Correction Factor =  $10\log(3\text{kHz}/\text{RBW in measurement})$

### Test Graphs





11B Ant1 2437



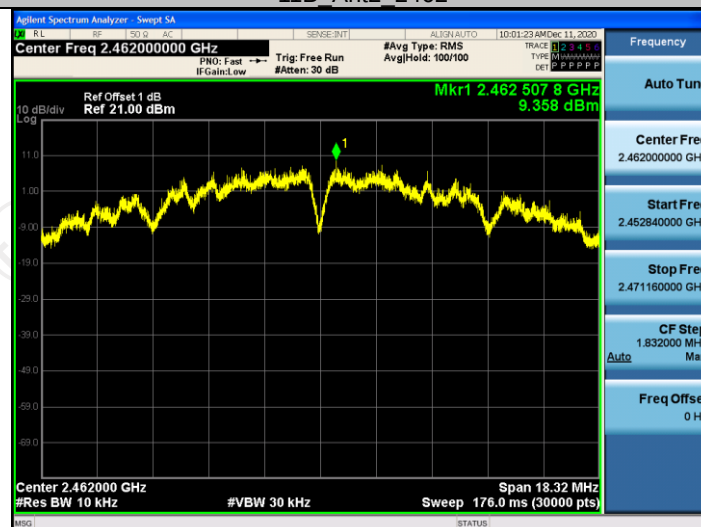
11B Ant2 2437



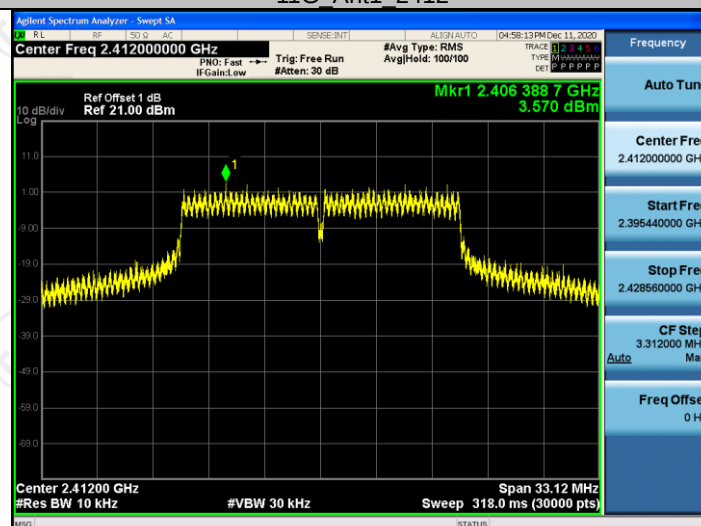
11B Ant1 2462



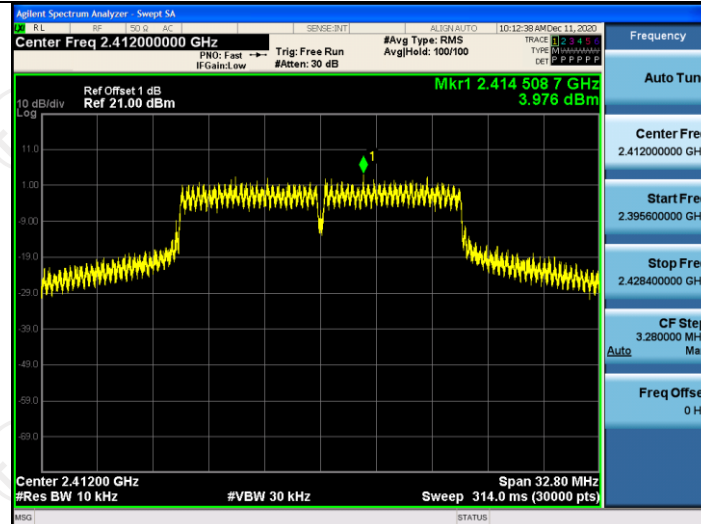
11B Ant2 2462



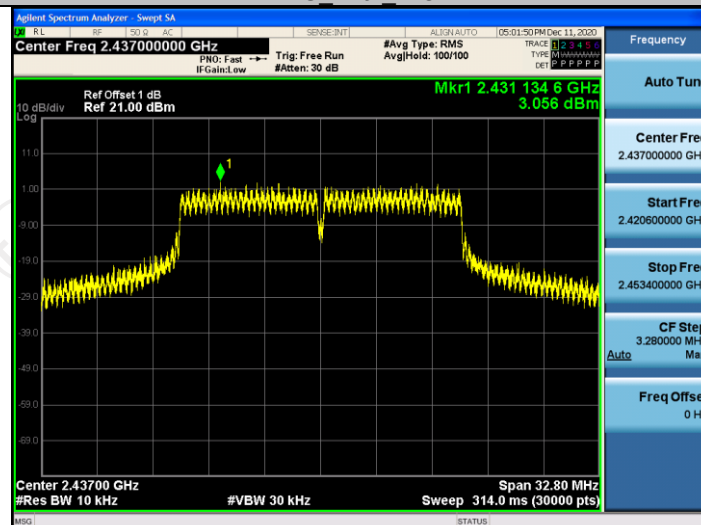
11G Ant1 2412



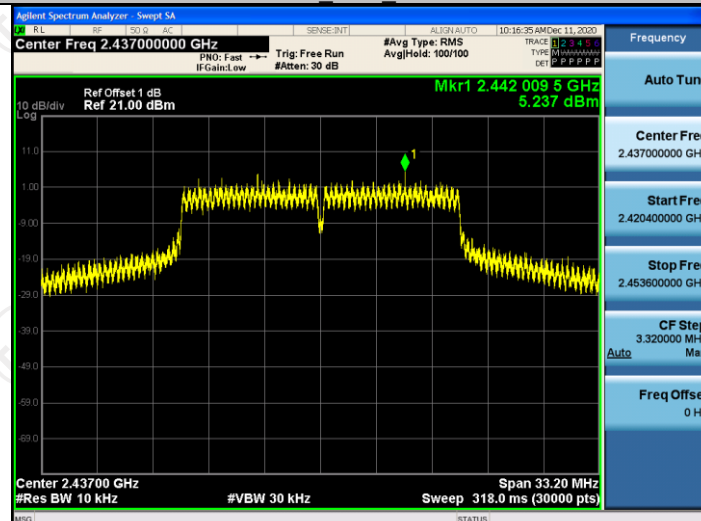
11G Ant2 2412



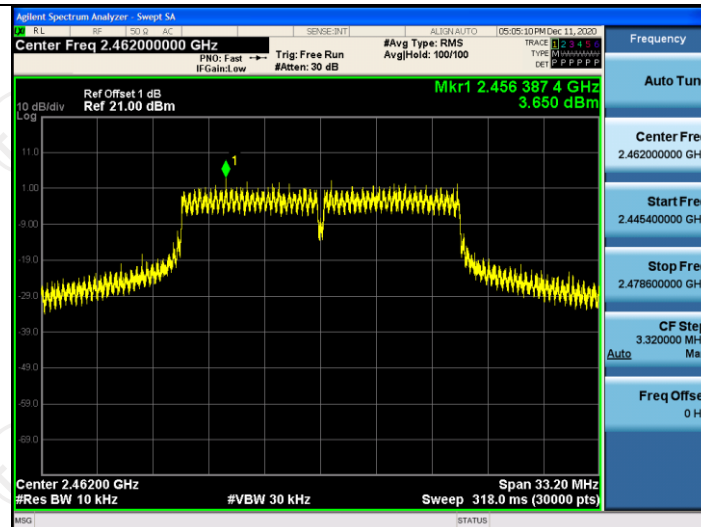
11G Ant1 2437



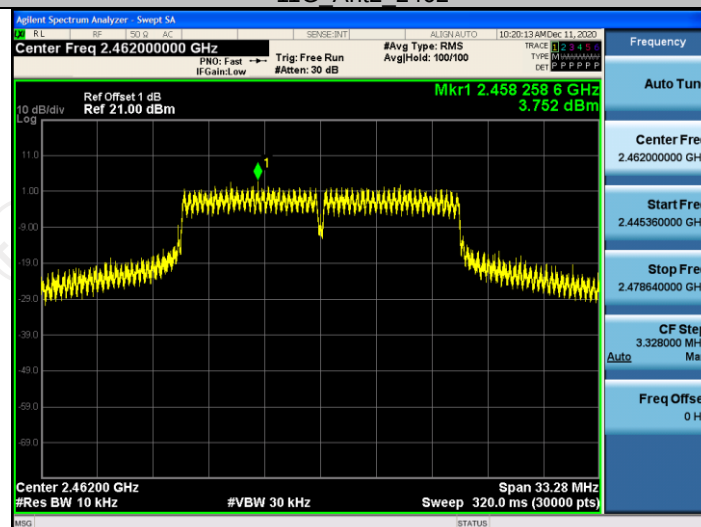
11G Ant2 2437



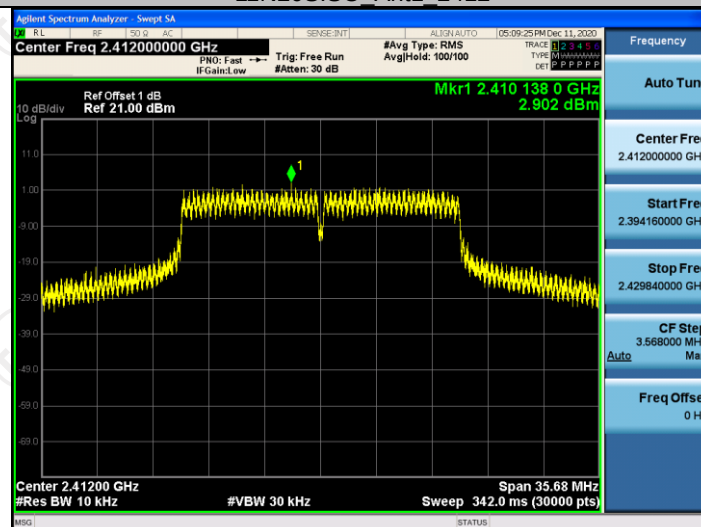
11G Ant1 2462



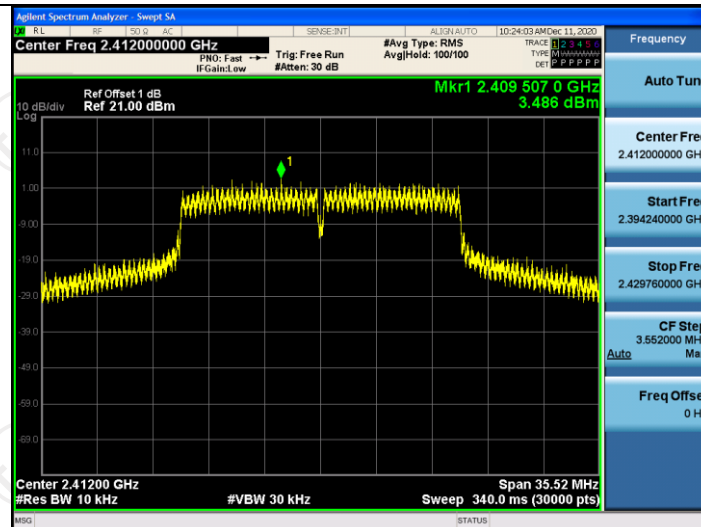
11G Ant2 2462



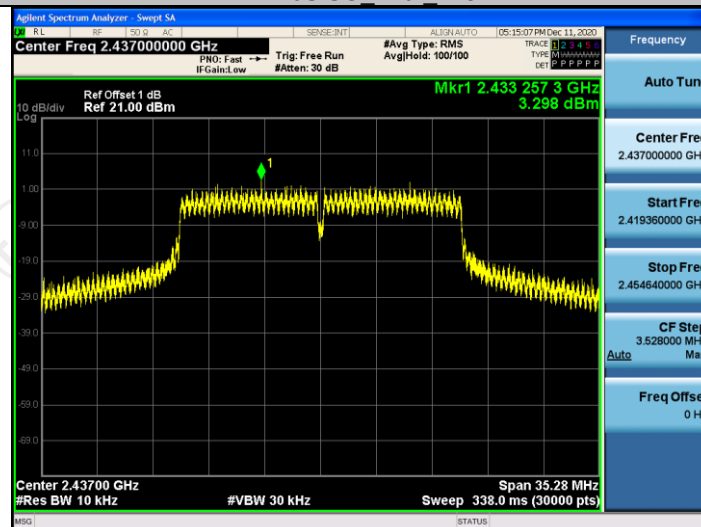
11N20SISO Ant1 2412



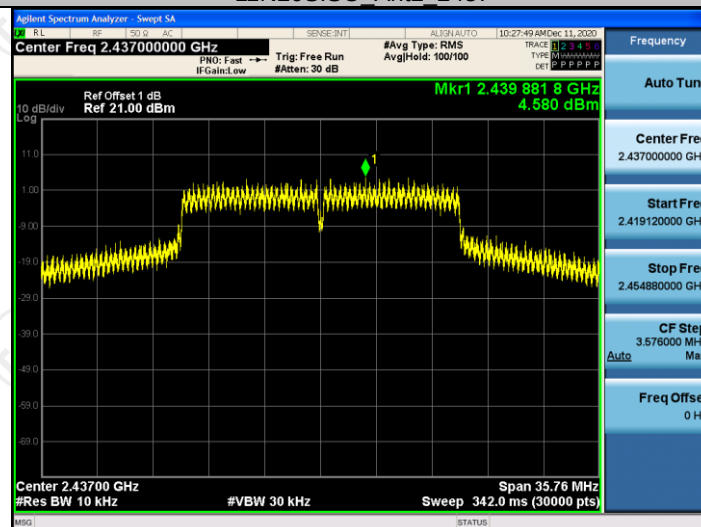
11N20SISO Ant2 2412



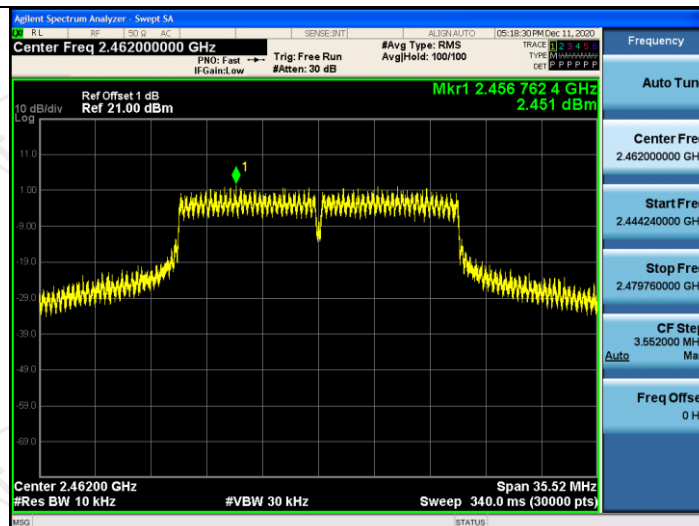
11N20SISO Ant1 2437



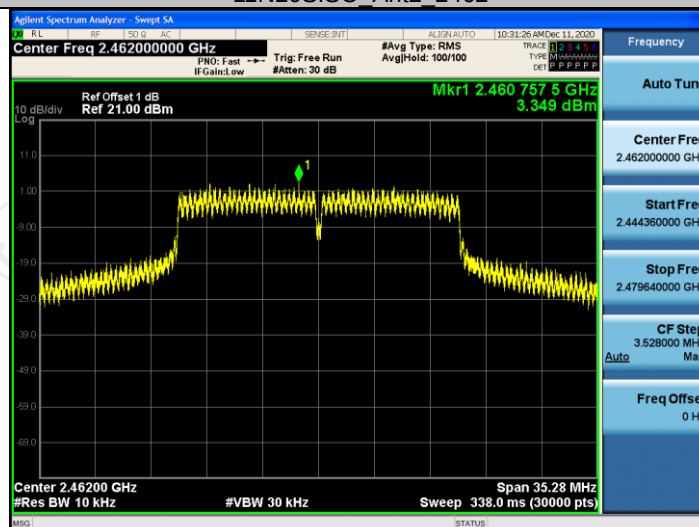
11N20SISO Ant2 2437



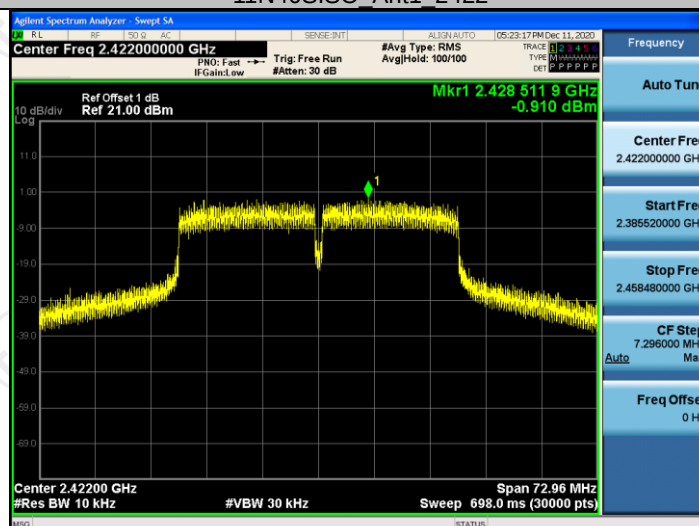
11N20SISO Ant1 2462



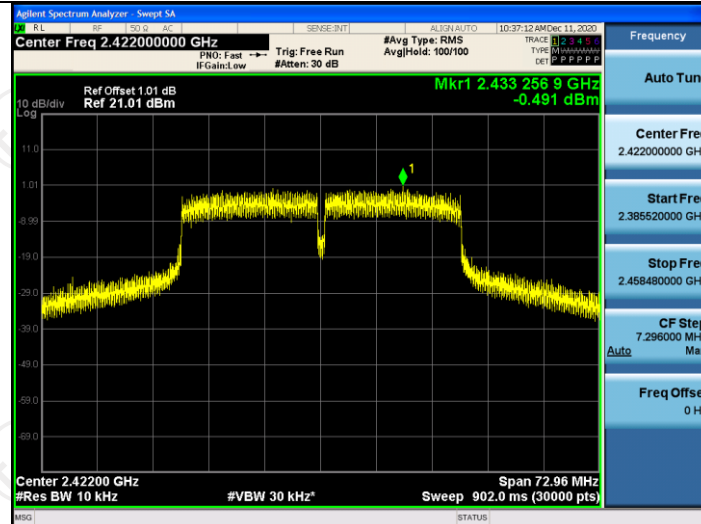
11N20SISO Ant2 2462



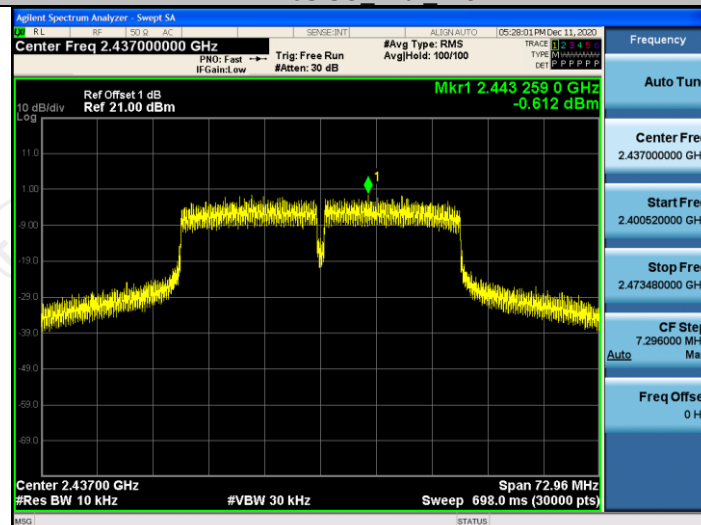
11N40SISO Ant1 2422



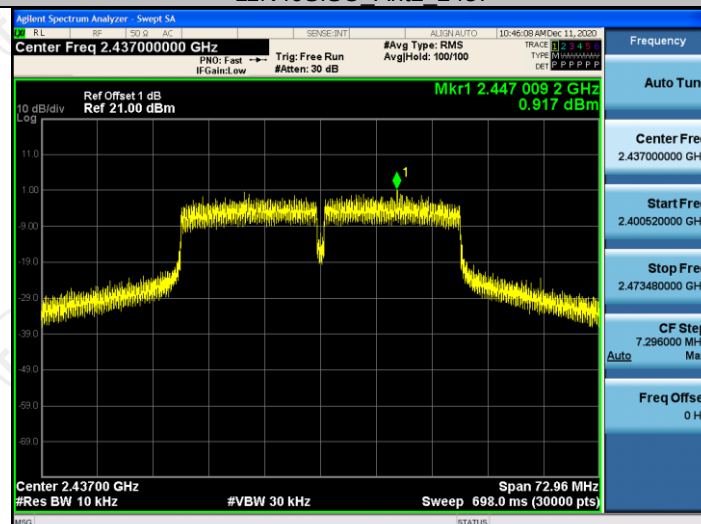
11N40SISO Ant2 2422



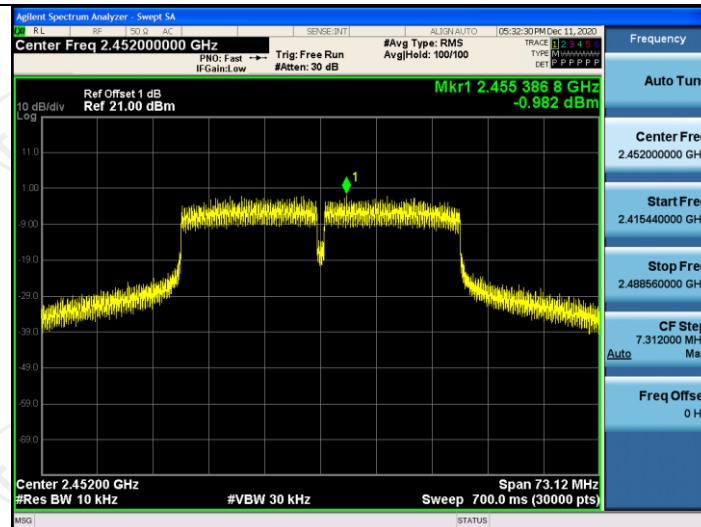
11N40SISO Ant1 2437



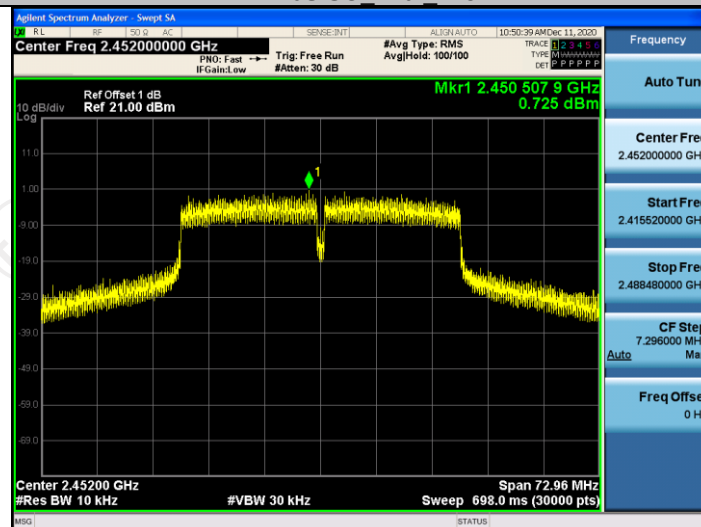
11N40SISO Ant2 2437



11N40SISO Ant1 2452



11N40SISO Ant2 2452

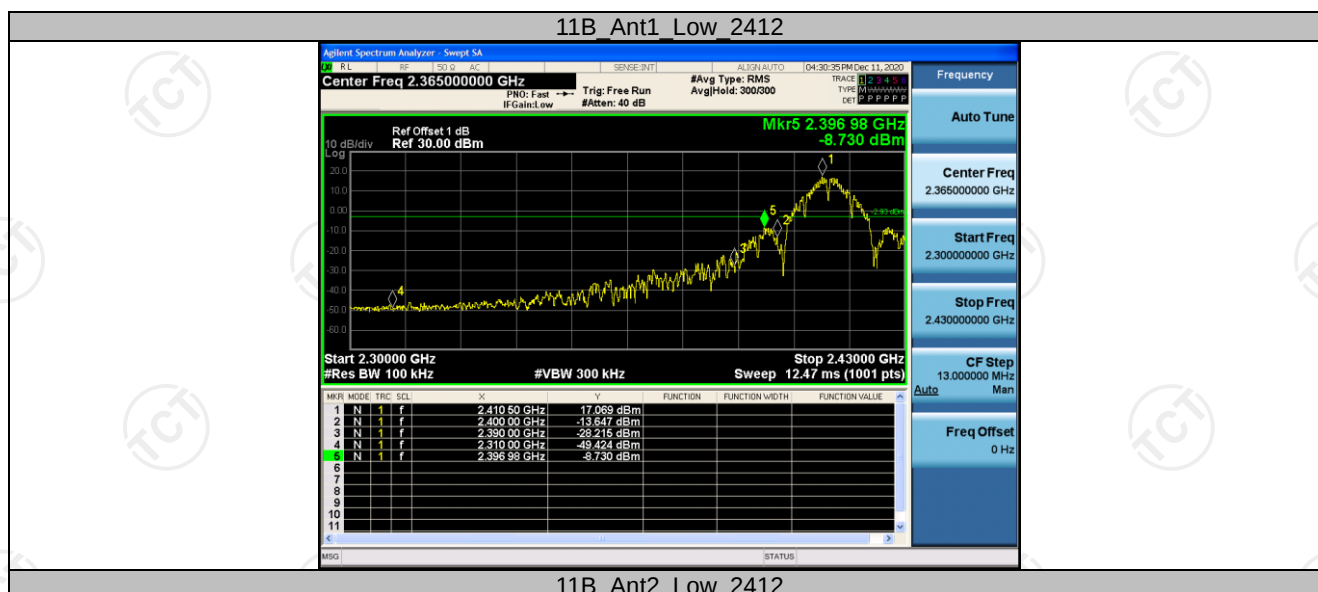


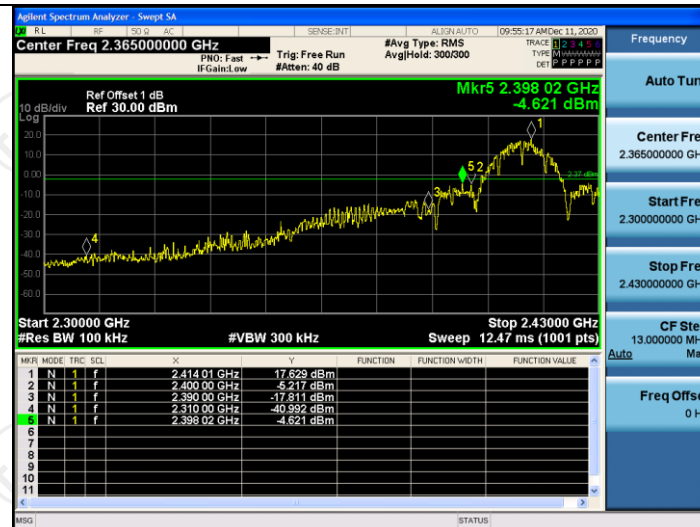
## Band edge measurements

### Test Result

| Test Mode | Antenna | Ch Name | Channel | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|---------|-----------------|--------------|-------------|---------|
| 11B       | Ant1    | Low     | 2412    | 17.07           | -8.73        | <=-2.93     | PASS    |
|           | Ant2    | Low     | 2412    | 17.63           | -4.62        | <=-2.37     | PASS    |
|           | Ant1    | High    | 2462    | 16.51           | -22.69       | <=-3.49     | PASS    |
|           | Ant2    | High    | 2462    | 17.12           | -10.29       | <=-2.88     | PASS    |
| 11G       | Ant1    | Low     | 2412    | 10.95           | -9.82        | <=-9.05     | PASS    |
|           | Ant2    | Low     | 2412    | 12.26           | -9.21        | <=-7.74     | PASS    |
|           | Ant1    | High    | 2462    | 10.29           | -24.42       | <=-9.71     | PASS    |
|           | Ant2    | High    | 2462    | 12.40           | -20.46       | <=-7.60     | PASS    |
| 11N20SISO | Ant1    | Low     | 2412    | 11.82           | -10.76       | <=-8.18     | PASS    |
|           | Ant2    | Low     | 2412    | 11.59           | -8.48        | <=-8.41     | PASS    |
|           | Ant1    | High    | 2462    | 10.80           | -22.22       | <=-9.21     | PASS    |
|           | Ant2    | High    | 2462    | 11.36           | -18.66       | <=-8.64     | PASS    |
| 11N40SISO | Ant1    | Low     | 2422    | 6.36            | -14.61       | <=-13.64    | PASS    |
|           | Ant2    | Low     | 2422    | 7.70            | -13.55       | <=-12.30    | PASS    |
|           | Ant1    | High    | 2452    | 6.05            | -19.15       | <=-13.95    | PASS    |
|           | Ant2    | High    | 2452    | 6.73            | -15.95       | <=-13.27    | PASS    |

### Test Graphs





11B Ant1 High 2462



11B Ant2 High 2462



11G Ant1 Low 2412