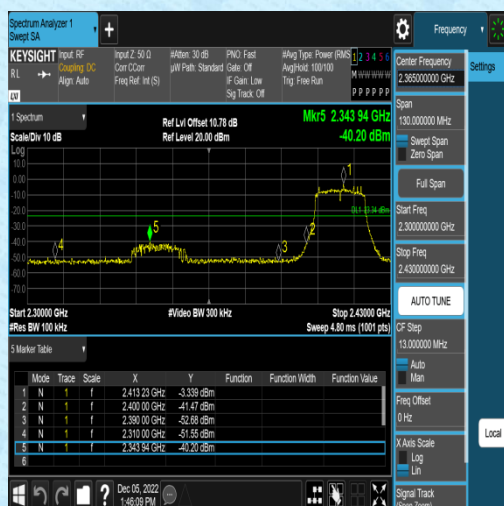
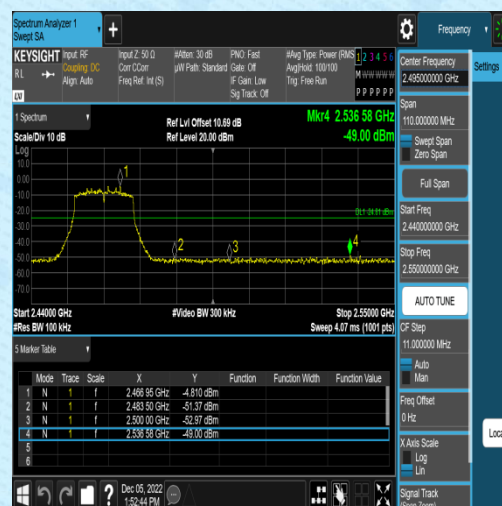




11N40SISO-Ant2-Low-2422--5.90



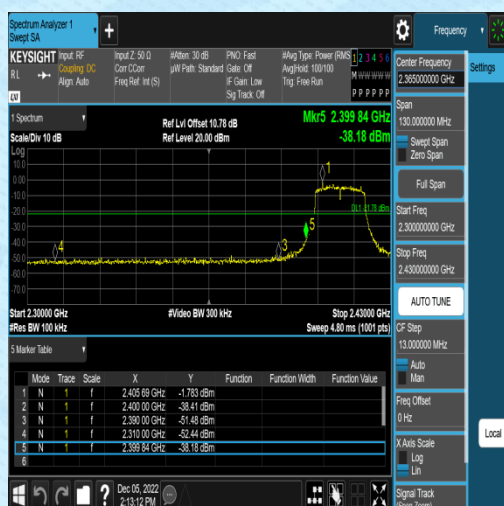
11N40SISO-Ant2-High-2452--6.20



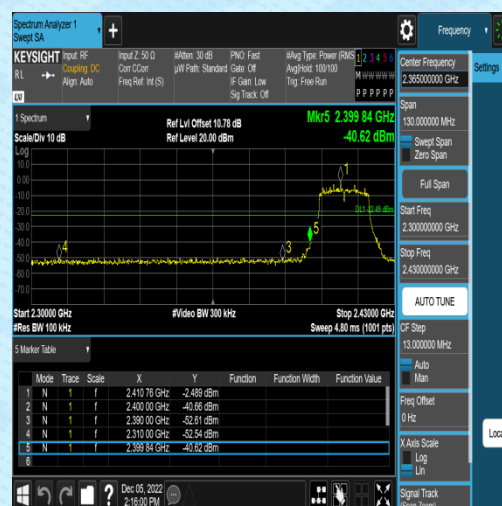
11N20MIMO-Ant1-Low-2412--1.78



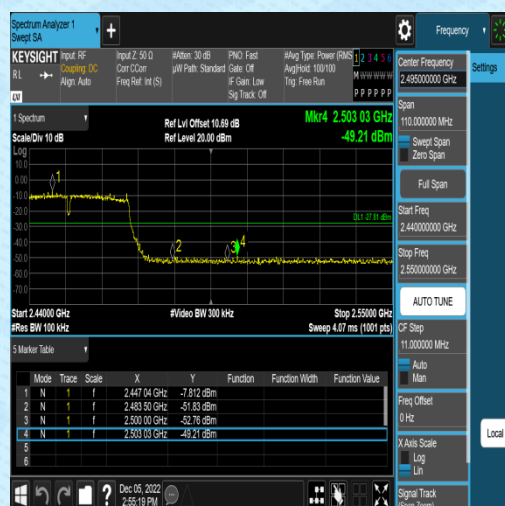
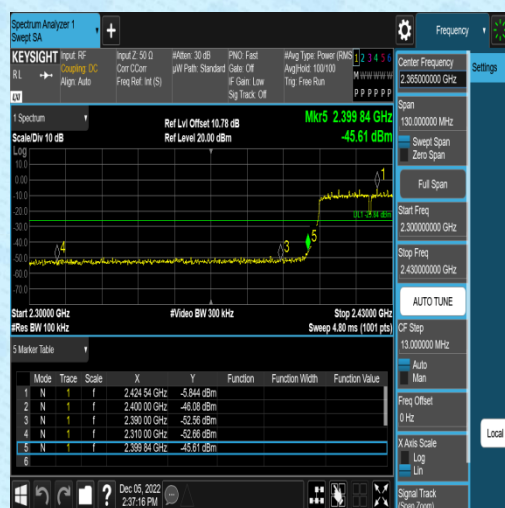
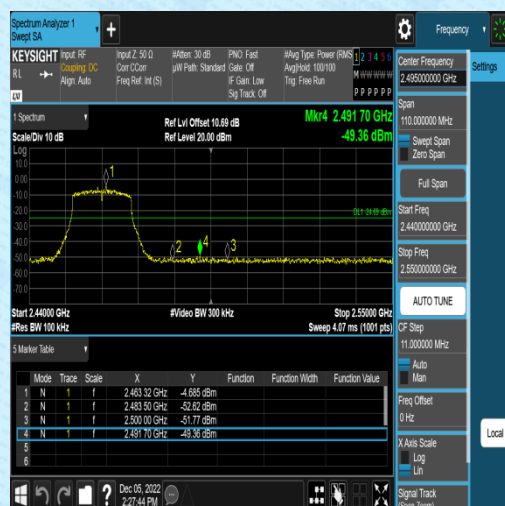
11N20MIMO-Ant2-Low-2412--2.49



11N20MIMO-Ant1-High-2462--2.42



11N20MIMO-Ant2-High-2462--4.69



## 6. Conducted Spurious Emission

### Test Result

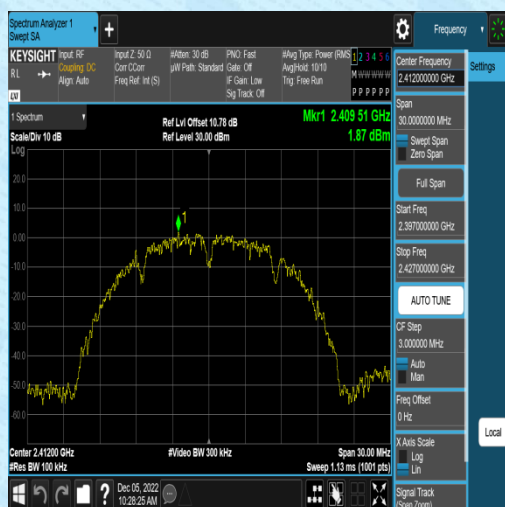
| TestMode  | Antenna | Frequency[MHz] | Rate  | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | 1Mbps | 0~Reference     | 1.87           | 1.87         | /           | PASS    |
| 11B       | Ant1    | 2412           | 1Mbps | 30~1000         | 1.87           | -61.31       | ≤-18.13     | PASS    |
| 11B       | Ant1    | 2412           | 1Mbps | 1000~26500      | 1.87           | -50.31       | ≤-18.13     | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | 0~Reference     | 2.24           | 2.24         | /           | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | 30~1000         | 2.24           | -61.91       | ≤-17.76     | PASS    |
| 11B       | Ant1    | 2437           | 1Mbps | 1000~26500      | 2.24           | -50.51       | ≤-17.76     | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | 0~Reference     | 1.98           | 1.98         | /           | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | 30~1000         | 1.98           | -61.09       | ≤-18.02     | PASS    |
| 11B       | Ant1    | 2462           | 1Mbps | 1000~26500      | 1.98           | -50.74       | ≤-18.02     | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | 0~Reference     | 1.94           | 1.94         | /           | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | 30~1000         | 1.94           | -61.55       | ≤-18.06     | PASS    |
| 11G       | Ant1    | 2412           | 6Mbps | 1000~26500      | 1.94           | -50.12       | ≤-18.06     | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | 0~Reference     | 0.85           | 0.85         | /           | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | 30~1000         | 0.85           | -60.82       | ≤-19.15     | PASS    |
| 11G       | Ant1    | 2437           | 6Mbps | 1000~26500      | 0.85           | -50.46       | ≤-19.15     | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | 0~Reference     | -1.49          | -1.49        | /           | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | 30~1000         | -1.49          | -62.23       | ≤-21.49     | PASS    |
| 11G       | Ant1    | 2462           | 6Mbps | 1000~26500      | -1.49          | -50.05       | ≤-21.49     | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | 0~Reference     | -2.37          | -2.37        | /           | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | 30~1000         | -2.37          | -51.17       | ≤-22.37     | PASS    |
| 11N20SISO | Ant1    | 2412           | MCS0  | 1000~26500      | -2.37          | -50.33       | ≤-22.37     | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | 0~Reference     | -4.99          | -4.99        | /           | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | 30~1000         | -4.99          | -55.64       | ≤-24.99     | PASS    |
| 11N20SISO | Ant1    | 2437           | MCS0  | 1000~26500      | -4.99          | -50.89       | ≤-24.99     | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | 0~Reference     | -5.71          | -5.71        | /           | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | 30~1000         | -5.71          | -61.12       | ≤-25.71     | PASS    |
| 11N20SISO | Ant1    | 2462           | MCS0  | 1000~26500      | -5.71          | -50.53       | ≤-25.71     | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | 0~Reference     | -4.16          | -4.16        | /           | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | 30~1000         | -4.16          | -61.99       | ≤-24.16     | PASS    |
| 11N40SISO | Ant1    | 2422           | MCS0  | 1000~26500      | -4.16          | -49.97       | ≤-24.16     | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | 0~Reference     | -3.76          | -3.76        | /           | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | 30~1000         | -3.76          | -60.94       | ≤-23.76     | PASS    |
| 11N40SISO | Ant1    | 2437           | MCS0  | 1000~26500      | -3.76          | -50.32       | ≤-23.76     | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | 0~Reference     | -8.13          | -8.13        | /           | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | 30~1000         | -8.13          | -62.01       | ≤-28.13     | PASS    |
| 11N40SISO | Ant1    | 2452           | MCS0  | 1000~26500      | -8.13          | -49.47       | ≤-28.13     | PASS    |
| 11B       | Ant2    | 2412           | 1Mbps | 0~Reference     | 0.20           | 0.20         | /           | PASS    |
| 11B       | Ant2    | 2412           | 1Mbps | 30~1000         | 0.20           | -61.44       | ≤-19.8      | PASS    |
| 11B       | Ant2    | 2412           | 1Mbps | 1000~26500      | 0.20           | -50.11       | ≤-19.8      | PASS    |

|           |      |      |       |             |       |        |         |      |
|-----------|------|------|-------|-------------|-------|--------|---------|------|
| 11B       | Ant2 | 2437 | 1Mbps | 0~Reference | -0.28 | -0.28  | /       | PASS |
| 11B       | Ant2 | 2437 | 1Mbps | 30~1000     | -0.28 | -62.03 | ≤-20.28 | PASS |
| 11B       | Ant2 | 2437 | 1Mbps | 1000~26500  | -0.28 | -50.46 | ≤-20.28 | PASS |
| 11B       | Ant2 | 2462 | 1Mbps | 0~Reference | -1.87 | -1.87  | /       | PASS |
| 11B       | Ant2 | 2462 | 1Mbps | 30~1000     | -1.87 | -61.61 | ≤-21.87 | PASS |
| 11B       | Ant2 | 2462 | 1Mbps | 1000~26500  | -1.87 | -50.09 | ≤-21.87 | PASS |
| 11G       | Ant2 | 2412 | 6Mbps | 0~Reference | -3.62 | -3.62  | /       | PASS |
| 11G       | Ant2 | 2412 | 6Mbps | 30~1000     | -3.62 | -52.69 | ≤-23.62 | PASS |
| 11G       | Ant2 | 2412 | 6Mbps | 1000~26500  | -3.62 | -50.2  | ≤-23.62 | PASS |
| 11G       | Ant2 | 2437 | 6Mbps | 0~Reference | -6.22 | -6.22  | /       | PASS |
| 11G       | Ant2 | 2437 | 6Mbps | 30~1000     | -6.22 | -58.58 | ≤-26.22 | PASS |
| 11G       | Ant2 | 2437 | 6Mbps | 1000~26500  | -6.22 | -50.19 | ≤-26.22 | PASS |
| 11G       | Ant2 | 2462 | 6Mbps | 0~Reference | -6.51 | -6.51  | /       | PASS |
| 11G       | Ant2 | 2462 | 6Mbps | 30~1000     | -6.51 | -61.81 | ≤-26.51 | PASS |
| 11G       | Ant2 | 2462 | 6Mbps | 1000~26500  | -6.51 | -50.5  | ≤-26.51 | PASS |
| 11N20SISO | Ant2 | 2412 | MCS0  | 0~Reference | -6.12 | -6.12  | /       | PASS |
| 11N20SISO | Ant2 | 2412 | MCS0  | 30~1000     | -6.12 | -61.16 | ≤-26.12 | PASS |
| 11N20SISO | Ant2 | 2412 | MCS0  | 1000~26500  | -6.12 | -50.57 | ≤-26.12 | PASS |
| 11N20SISO | Ant2 | 2437 | MCS0  | 0~Reference | -7.08 | -7.08  | /       | PASS |
| 11N20SISO | Ant2 | 2437 | MCS0  | 30~1000     | -7.08 | -62.13 | ≤-27.08 | PASS |
| 11N20SISO | Ant2 | 2437 | MCS0  | 1000~26500  | -7.08 | -50.05 | ≤-27.08 | PASS |
| 11N20SISO | Ant2 | 2462 | MCS0  | 0~Reference | -7.57 | -7.57  | /       | PASS |
| 11N20SISO | Ant2 | 2462 | MCS0  | 30~1000     | -7.57 | -61.66 | ≤-27.57 | PASS |
| 11N20SISO | Ant2 | 2462 | MCS0  | 1000~26500  | -7.57 | -50.87 | ≤-27.57 | PASS |
| 11N40SISO | Ant2 | 2422 | MCS0  | 0~Reference | -6.17 | -6.17  | /       | PASS |
| 11N40SISO | Ant2 | 2422 | MCS0  | 30~1000     | -6.17 | -61.14 | ≤-26.17 | PASS |
| 11N40SISO | Ant2 | 2422 | MCS0  | 1000~26500  | -6.17 | -50.03 | ≤-26.17 | PASS |
| 11N40SISO | Ant2 | 2437 | MCS0  | 0~Reference | -7.81 | -7.81  | /       | PASS |
| 11N40SISO | Ant2 | 2437 | MCS0  | 30~1000     | -7.81 | -61.93 | ≤-27.81 | PASS |
| 11N40SISO | Ant2 | 2437 | MCS0  | 1000~26500  | -7.81 | -49.83 | ≤-27.81 | PASS |
| 11N40SISO | Ant2 | 2452 | MCS0  | 0~Reference | -9.93 | -9.93  | /       | PASS |
| 11N40SISO | Ant2 | 2452 | MCS0  | 30~1000     | -9.93 | -62.22 | ≤-29.93 | PASS |
| 11N40SISO | Ant2 | 2452 | MCS0  | 1000~26500  | -9.93 | -49.51 | ≤-29.93 | PASS |
| 11N20MIMO | Ant1 | 2412 | MCS0  | 0~Reference | -4.25 | -4.25  | /       | PASS |
| 11N20MIMO | Ant1 | 2412 | MCS0  | 30~1000     | -4.25 | -61.85 | ≤-24.25 | PASS |
| 11N20MIMO | Ant1 | 2412 | MCS0  | 1000~26500  | -4.25 | -50.38 | ≤-24.25 | PASS |
| 11N20MIMO | Ant2 | 2412 | MCS0  | 0~Reference | -2.73 | -2.73  | /       | PASS |
| 11N20MIMO | Ant2 | 2412 | MCS0  | 30~1000     | -2.73 | -60.05 | ≤-22.73 | PASS |
| 11N20MIMO | Ant2 | 2412 | MCS0  | 1000~26500  | -2.73 | -49.83 | ≤-22.73 | PASS |
| 11N20MIMO | Ant1 | 2437 | MCS0  | 0~Reference | -4.63 | -4.63  | /       | PASS |
| 11N20MIMO | Ant1 | 2437 | MCS0  | 30~1000     | -4.63 | -61.61 | ≤-24.63 | PASS |
| 11N20MIMO | Ant1 | 2437 | MCS0  | 1000~26500  | -4.63 | -50.05 | ≤-24.63 | PASS |
| 11N20MIMO | Ant2 | 2437 | MCS0  | 0~Reference | -6.73 | -6.73  | /       | PASS |
| 11N20MIMO | Ant2 | 2437 | MCS0  | 30~1000     | -6.73 | -62.1  | ≤-26.73 | PASS |
| 11N20MIMO | Ant2 | 2437 | MCS0  | 1000~26500  | -6.73 | -50.47 | ≤-26.73 | PASS |

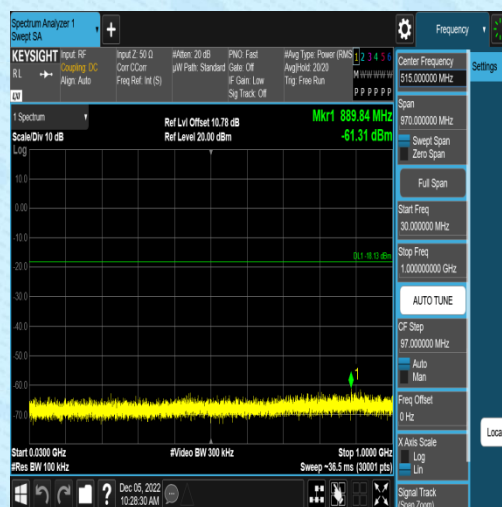
|           |      |      |      |             |       |        |               |      |
|-----------|------|------|------|-------------|-------|--------|---------------|------|
| 11N20MIMO | Ant1 | 2462 | MCS0 | 0~Reference | -5.74 | -5.74  | /             | PASS |
| 11N20MIMO | Ant1 | 2462 | MCS0 | 30~1000     | -5.74 | -62.25 | $\leq -25.74$ | PASS |
| 11N20MIMO | Ant1 | 2462 | MCS0 | 1000~26500  | -5.74 | -50.63 | $\leq -25.74$ | PASS |
| 11N20MIMO | Ant2 | 2462 | MCS0 | 0~Reference | -6.65 | -6.65  | /             | PASS |
| 11N20MIMO | Ant2 | 2462 | MCS0 | 30~1000     | -6.65 | -61.64 | $\leq -26.65$ | PASS |
| 11N20MIMO | Ant2 | 2462 | MCS0 | 1000~26500  | -6.65 | -50.21 | $\leq -26.65$ | PASS |
| 11N40MIMO | Ant1 | 2422 | MCS0 | 0~Reference | -4.83 | -4.83  | /             | PASS |
| 11N40MIMO | Ant1 | 2422 | MCS0 | 30~1000     | -4.83 | -62.14 | $\leq -24.83$ | PASS |
| 11N40MIMO | Ant1 | 2422 | MCS0 | 1000~26500  | -4.83 | -50.73 | $\leq -24.83$ | PASS |
| 11N40MIMO | Ant2 | 2422 | MCS0 | 0~Reference | -7.36 | -7.36  | /             | PASS |
| 11N40MIMO | Ant2 | 2422 | MCS0 | 30~1000     | -7.36 | -62.07 | $\leq -27.36$ | PASS |
| 11N40MIMO | Ant2 | 2422 | MCS0 | 1000~26500  | -7.36 | -50.16 | $\leq -27.36$ | PASS |
| 11N40MIMO | Ant1 | 2437 | MCS0 | 0~Reference | -5.47 | -5.47  | /             | PASS |
| 11N40MIMO | Ant1 | 2437 | MCS0 | 30~1000     | -5.47 | -61.95 | $\leq -25.47$ | PASS |
| 11N40MIMO | Ant1 | 2437 | MCS0 | 1000~26500  | -5.47 | -50.66 | $\leq -25.47$ | PASS |
| 11N40MIMO | Ant2 | 2437 | MCS0 | 0~Reference | -7.40 | -7.40  | /             | PASS |
| 11N40MIMO | Ant2 | 2437 | MCS0 | 30~1000     | -7.40 | -61.83 | $\leq -27.4$  | PASS |
| 11N40MIMO | Ant2 | 2437 | MCS0 | 1000~26500  | -7.40 | -49.71 | $\leq -27.4$  | PASS |
| 11N40MIMO | Ant1 | 2452 | MCS0 | 0~Reference | -5.76 | -5.76  | /             | PASS |
| 11N40MIMO | Ant1 | 2452 | MCS0 | 30~1000     | -5.76 | -60.96 | $\leq -25.76$ | PASS |
| 11N40MIMO | Ant1 | 2452 | MCS0 | 1000~26500  | -5.76 | -50.84 | $\leq -25.76$ | PASS |
| 11N40MIMO | Ant2 | 2452 | MCS0 | 0~Reference | -5.78 | -5.78  | /             | PASS |
| 11N40MIMO | Ant2 | 2452 | MCS0 | 30~1000     | -5.78 | -45.05 | $\leq -25.78$ | PASS |
| 11N40MIMO | Ant2 | 2452 | MCS0 | 1000~26500  | -5.78 | -50.25 | $\leq -25.78$ | PASS |

## Test Graphs

11B-Ant1-2412-0~Reference-1.87



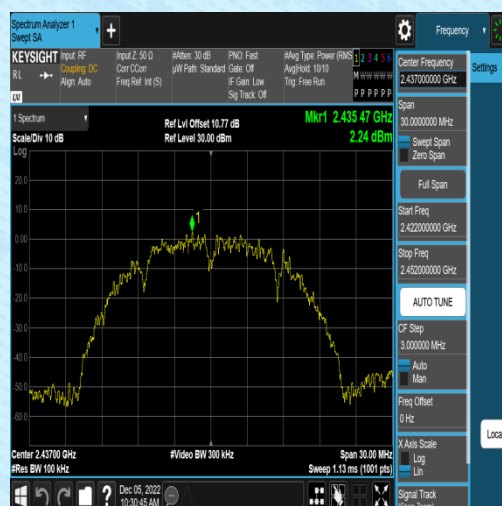
11B-Ant1-2412-30~1000-1.87



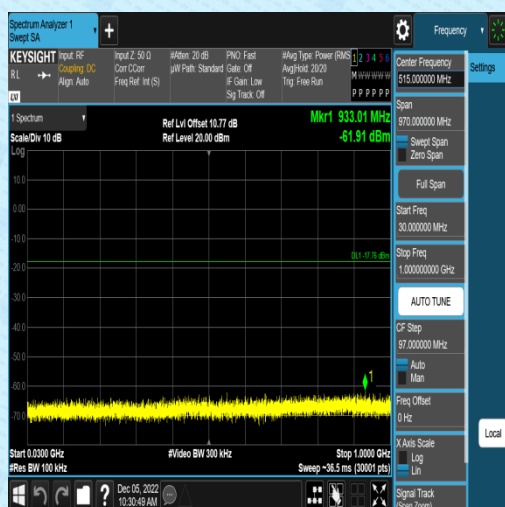
11B-Ant1-2412-1000~26500-1.87



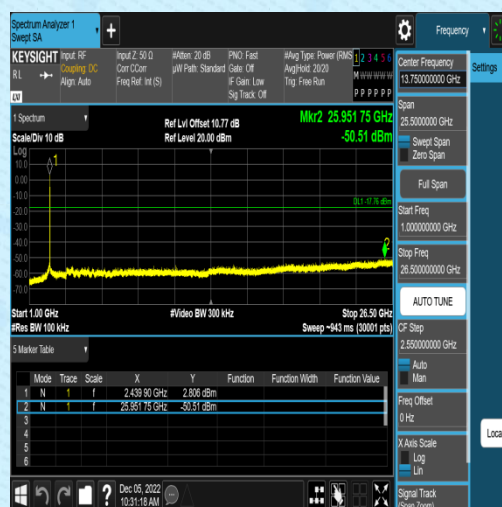
11B-Ant1-2437-0~Reference-2.24



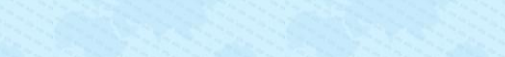
11B-Ant1-2437-30~1000-2.24



11B-Ant1-2437-1000~26500-2.24



11B-Ant1-2462-0~Reference-1.98

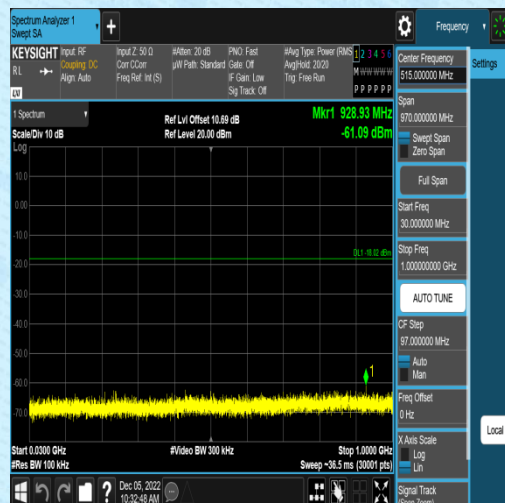


11B-Ant1-2462-30~1000-1.98





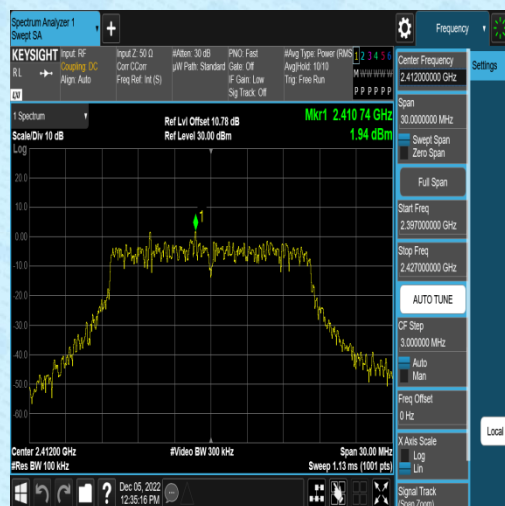
11B-Ant1-2462-1000~26500-1.98



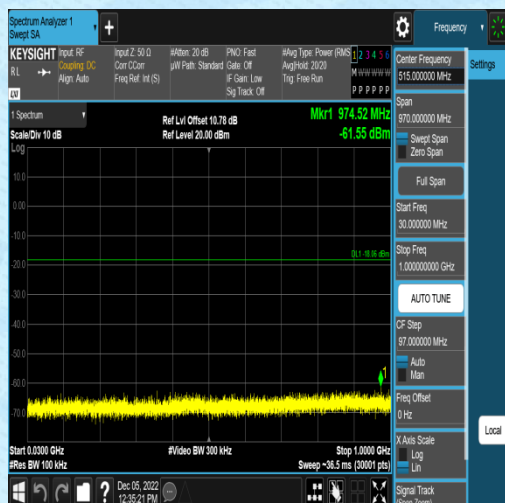
11G-Ant1-2412-0~Reference-1.94



11G-Ant1-2412-30~1000-1.94



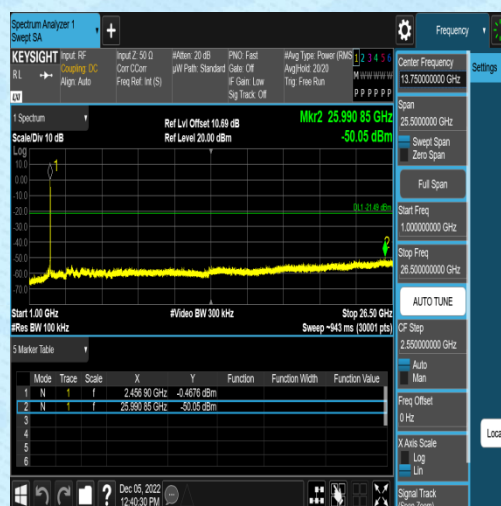
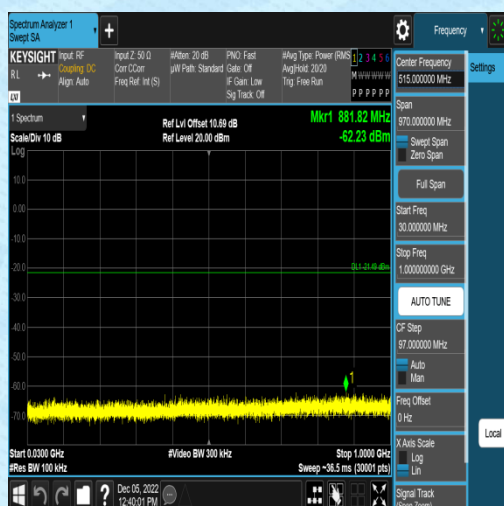
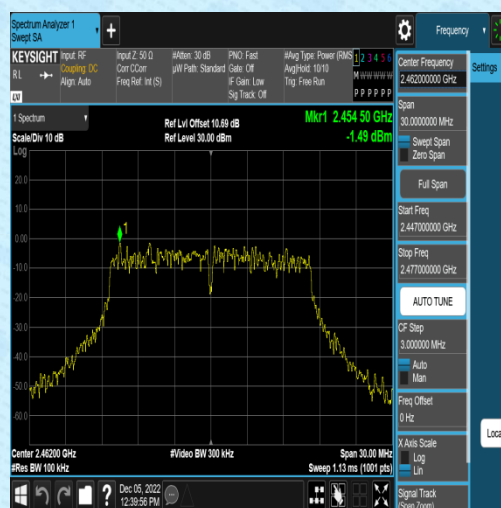
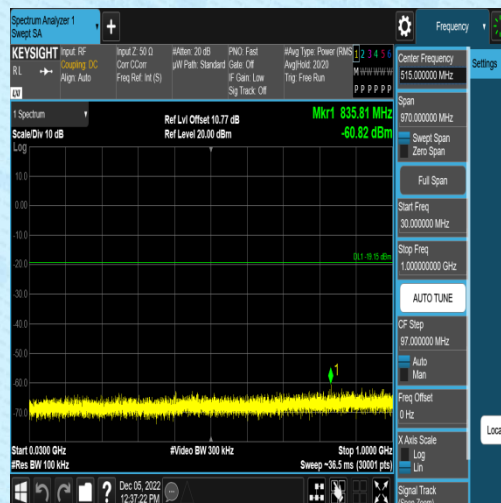
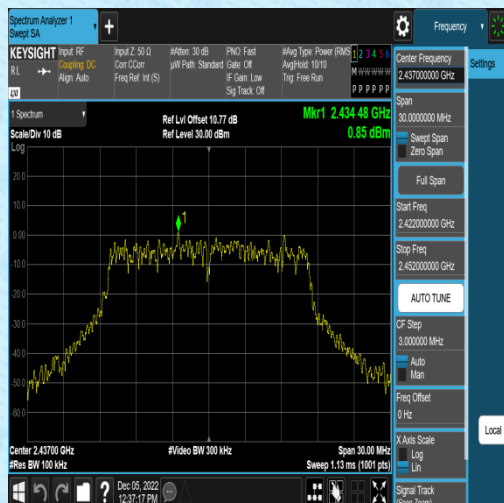
11G-Ant1-2412-1000~26500-1.94

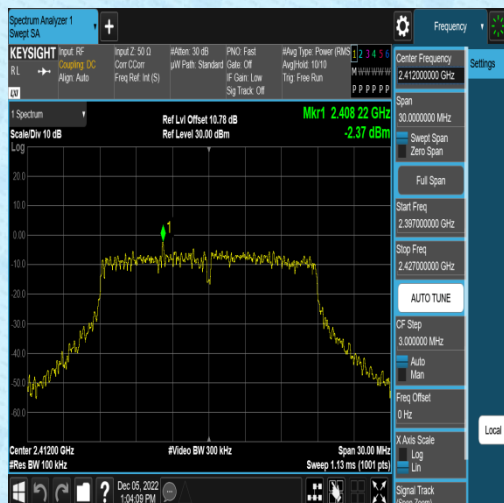


11G-Ant1-2437-0~Reference-0.85

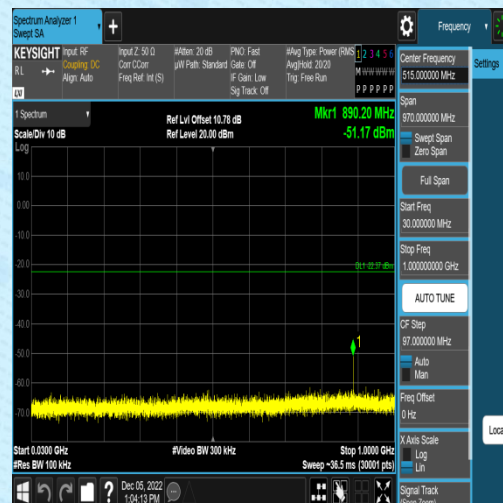


11G-Ant1-2437-30~1000-0.85





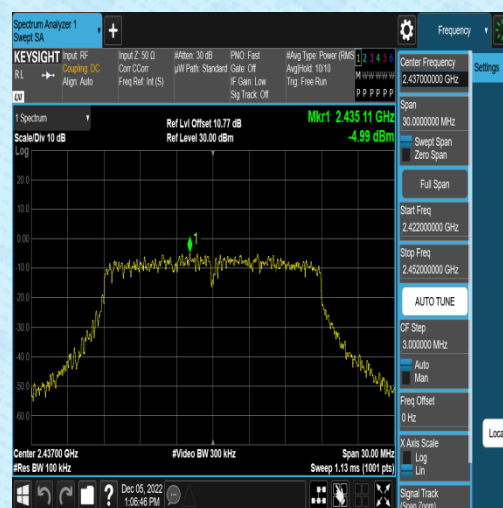
11N20SISO-Ant1-2412-1000~26500--2.37



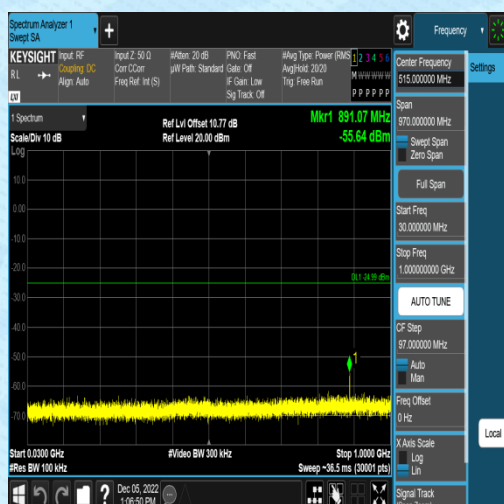
11N20SISO-Ant1-2437-0~Reference--4.99



11N20SISO-Ant1-2437-30~1000--4.99



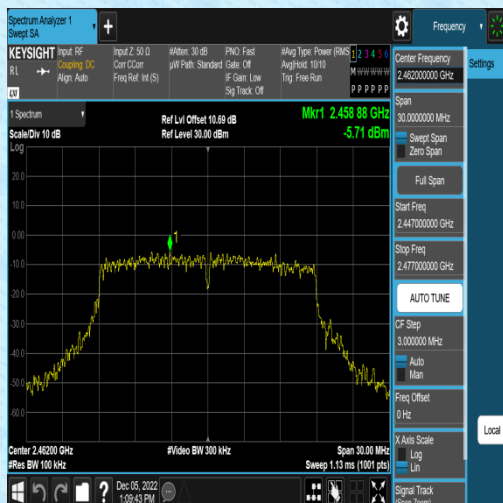
11N20SISO-Ant1-2437-1000~26500--4.99



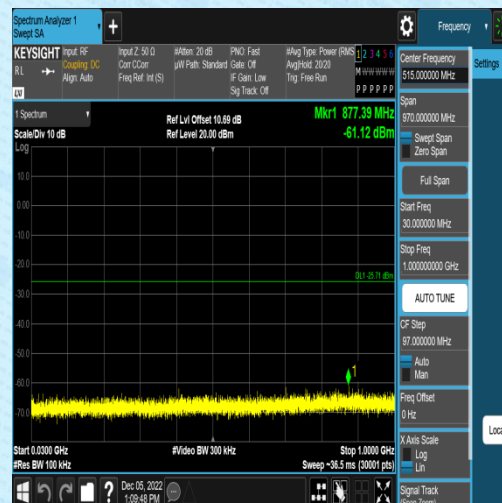
11N20SISO-Ant1-2462-0~Reference--5.71



11N20SISO-Ant1-2462-30~1000--5.71



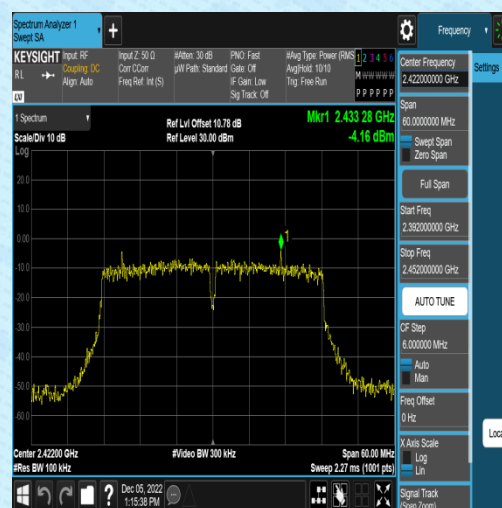
11N20SISO-Ant1-2462-1000~26500~-5.71



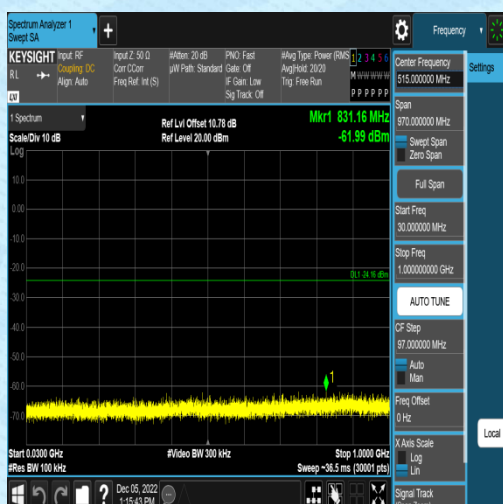
11N40SISO-Ant1-2422-0~Reference--4.16



11N40SISO-Ant1-2422-30~1000~-4.16



11N40SISO-Ant1-2422-1000~26500~-4.16



11N40SISO-Ant1-2437-0~Reference--3.76



11N40SISO-Ant1-2437-30~1000~-3.76

