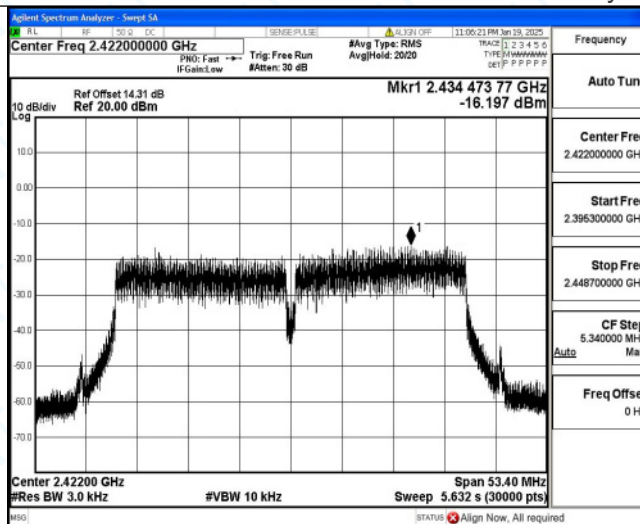
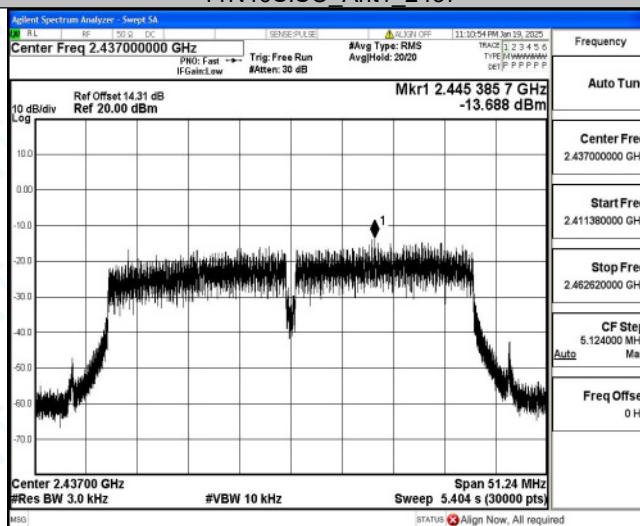
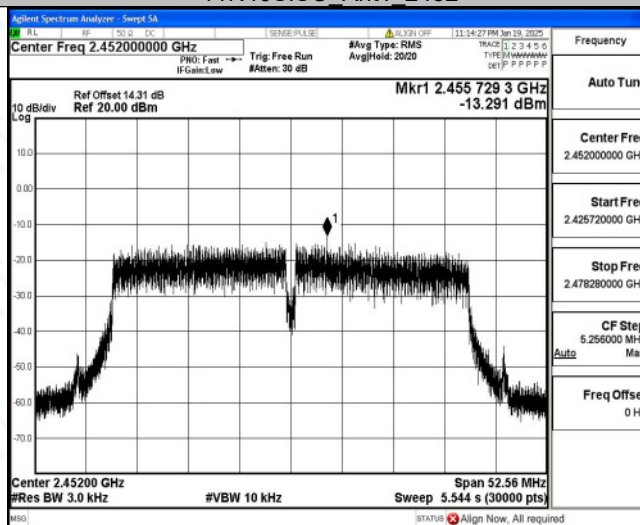




11N40SISO Ant1 2437



11N40SISO Ant1 2452





Appendix E: Band edge measurements

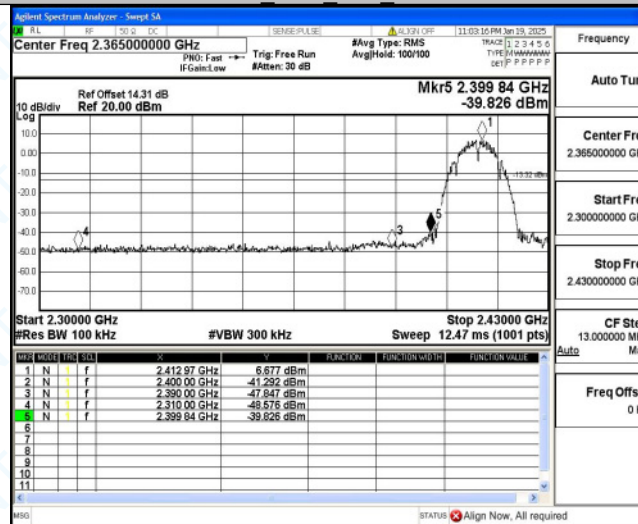
Test Result

| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | 6.68          | -39.83      | ≤-13.32    | PASS    |
|           |         | High   | 2462           | 7.90          | -42.89      | ≤-12.1     | PASS    |
| 11G       | Ant1    | Low    | 2412           | -1.27         | -38.48      | ≤-21.27    | PASS    |
|           |         | High   | 2462           | 1.08          | -44.37      | ≤-18.92    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | -1.71         | -38.54      | ≤-21.71    | PASS    |
|           |         | High   | 2462           | -0.03         | -43.75      | ≤-20.03    | PASS    |
| 11N40SISO | Ant1    | Low    | 2422           | -3.41         | -37.15      | ≤-23.41    | PASS    |
|           |         | High   | 2452           | -1.09         | -41.06      | ≤-21.09    | PASS    |

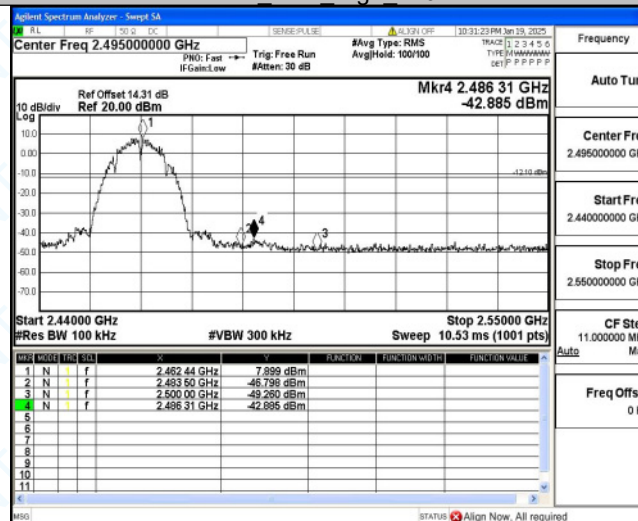


## Test Graphs

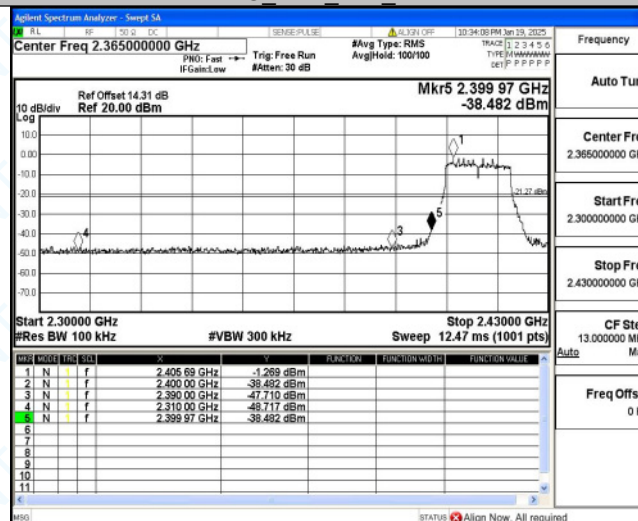
11B\_Ant1\_Low\_2412



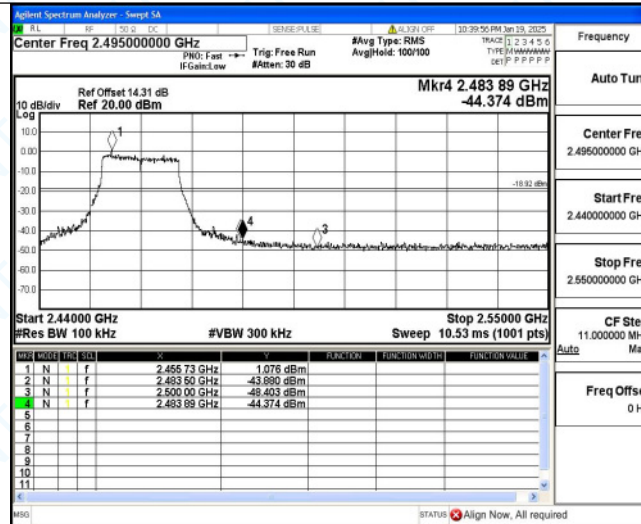
11B\_Ant1\_High\_2462



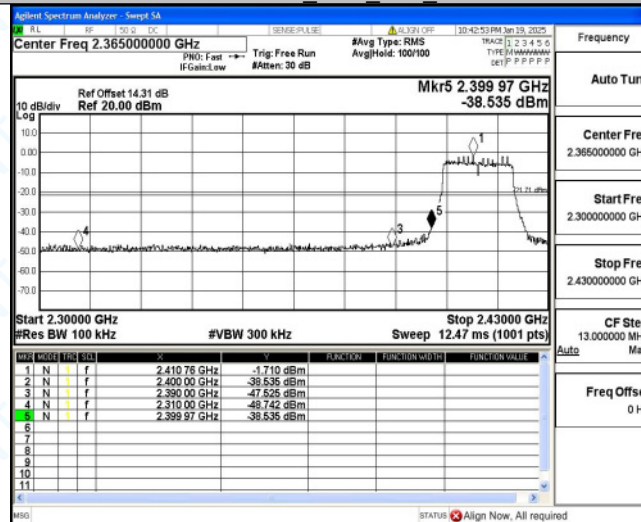
11G\_Ant1\_Low\_2412



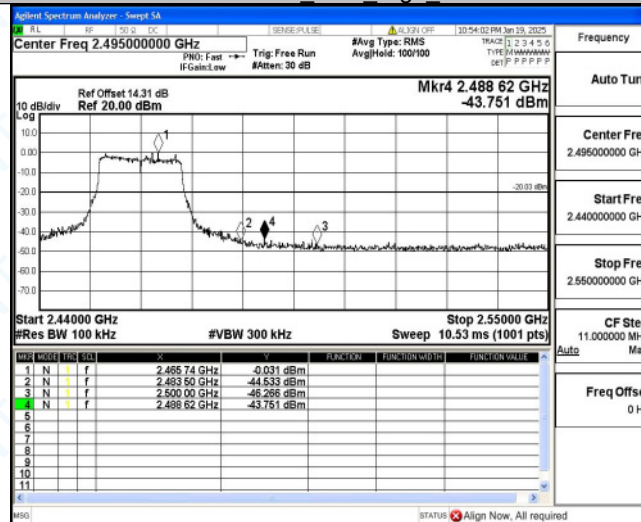
11G\_Ant1\_High\_2462



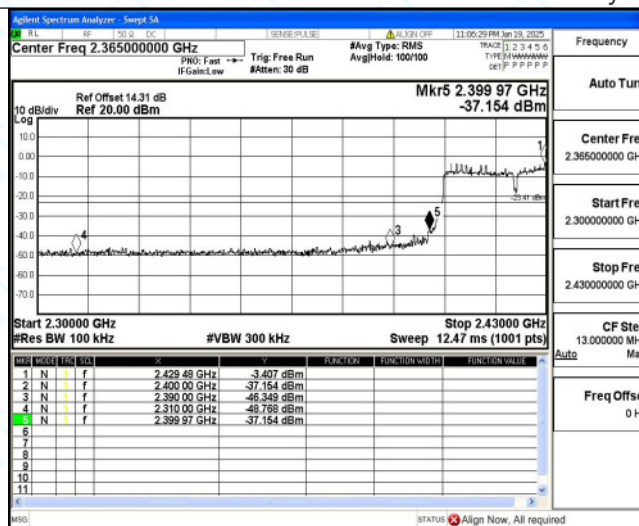
## 11N20SISO Ant1 Low 2412



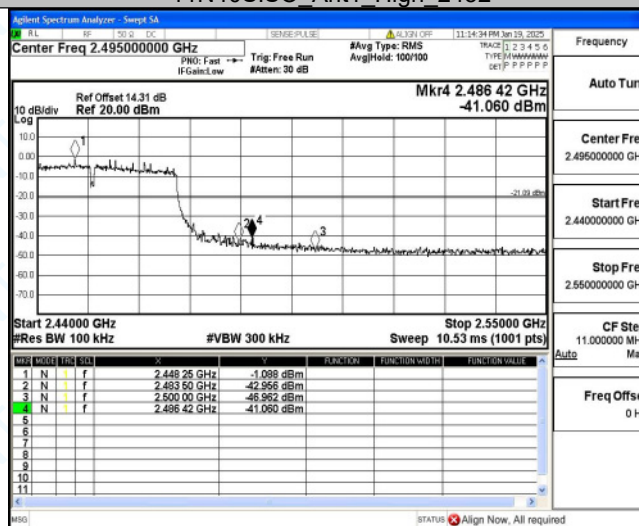
## 11N20SISO Ant1 High 2462



## 11N40SISO Ant1 Low 2422



## 11N40SISO Ant1 High 2452





## Appendix F: Conducted Spurious Emission

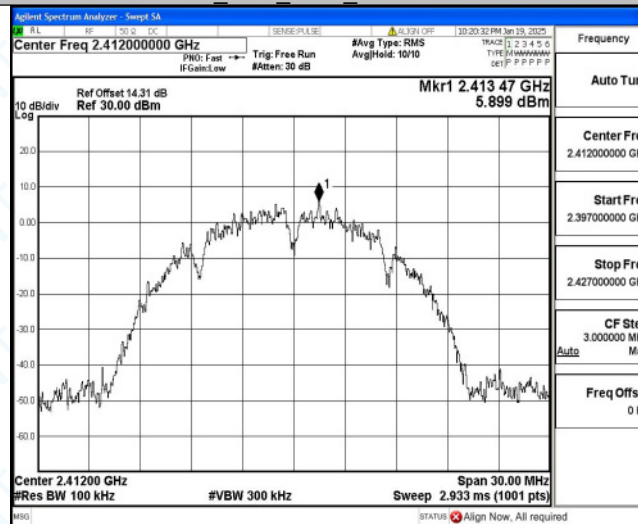
### Test Result

| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 5.90           | 5.90         | ---           | PASS    |
|           |         |                | 30~1000         | 5.90           | -57.41       | $\leq -14.1$  | PASS    |
|           |         |                | 1000~26500      | 5.90           | -28.49       | $\leq -14.1$  | PASS    |
|           |         | 2437           | Reference       | 9.02           | 9.02         | ---           | PASS    |
|           |         |                | 30~1000         | 9.02           | -57.12       | $\leq -10.98$ | PASS    |
|           |         |                | 1000~26500      | 9.02           | -27.77       | $\leq -10.98$ | PASS    |
|           |         | 2462           | Reference       | 6.39           | 6.39         | ---           | PASS    |
|           |         |                | 30~1000         | 6.39           | -57.2        | $\leq -13.61$ | PASS    |
|           |         |                | 1000~26500      | 6.39           | -31.63       | $\leq -13.61$ | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -2.86          | -2.86        | ---           | PASS    |
|           |         |                | 30~1000         | -2.86          | -56.56       | $\leq -22.86$ | PASS    |
|           |         |                | 1000~26500      | -2.86          | -44.58       | $\leq -22.86$ | PASS    |
|           |         | 2437           | Reference       | -0.48          | -0.48        | ---           | PASS    |
|           |         |                | 30~1000         | -0.48          | -57.07       | $\leq -20.48$ | PASS    |
|           |         |                | 1000~26500      | -0.48          | -43.71       | $\leq -20.48$ | PASS    |
|           |         | 2462           | Reference       | -1.50          | -1.50        | ---           | PASS    |
|           |         |                | 30~1000         | -1.50          | -56.9        | $\leq -21.5$  | PASS    |
|           |         |                | 1000~26500      | -1.50          | -45.76       | $\leq -21.5$  | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -2.82          | -2.82        | ---           | PASS    |
|           |         |                | 30~1000         | -2.82          | -57.18       | $\leq -22.82$ | PASS    |
|           |         |                | 1000~26500      | -2.82          | -44.51       | $\leq -22.82$ | PASS    |
|           |         | 2437           | Reference       | -0.56          | -0.56        | ---           | PASS    |
|           |         |                | 30~1000         | -0.56          | -56.29       | $\leq -20.56$ | PASS    |
|           |         |                | 1000~26500      | -0.56          | -43.33       | $\leq -20.56$ | PASS    |
|           |         | 2462           | Reference       | -1.64          | -1.64        | ---           | PASS    |
|           |         |                | 30~1000         | -1.64          | -56.88       | $\leq -21.64$ | PASS    |
|           |         |                | 1000~26500      | -1.64          | -45.73       | $\leq -21.64$ | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -1.24          | -1.24        | ---           | PASS    |
|           |         |                | 30~1000         | -1.24          | -57.26       | $\leq -21.24$ | PASS    |
|           |         |                | 1000~26500      | -1.24          | -40.01       | $\leq -21.24$ | PASS    |
|           |         | 2437           | Reference       | -2.05          | -2.05        | ---           | PASS    |
|           |         |                | 30~1000         | -2.05          | -57.45       | $\leq -22.05$ | PASS    |
|           |         |                | 1000~26500      | -2.05          | -45.15       | $\leq -22.05$ | PASS    |
|           |         | 2452           | Reference       | -0.80          | -0.80        | ---           | PASS    |
|           |         |                | 30~1000         | -0.80          | -57.24       | $\leq -20.8$  | PASS    |
|           |         |                | 1000~26500      | -0.80          | -43.75       | $\leq -20.8$  | PASS    |

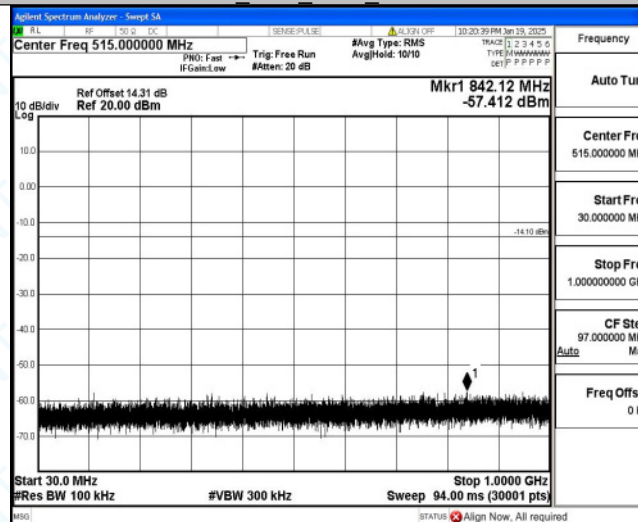


## Test Graphs

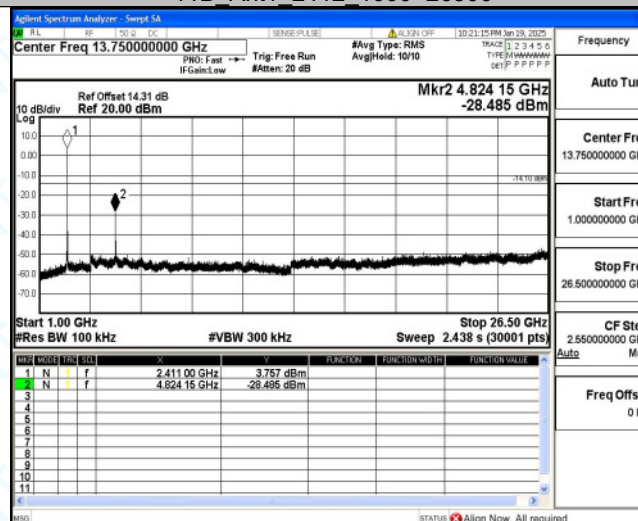
11B\_Ant1\_2412\_0~Reference



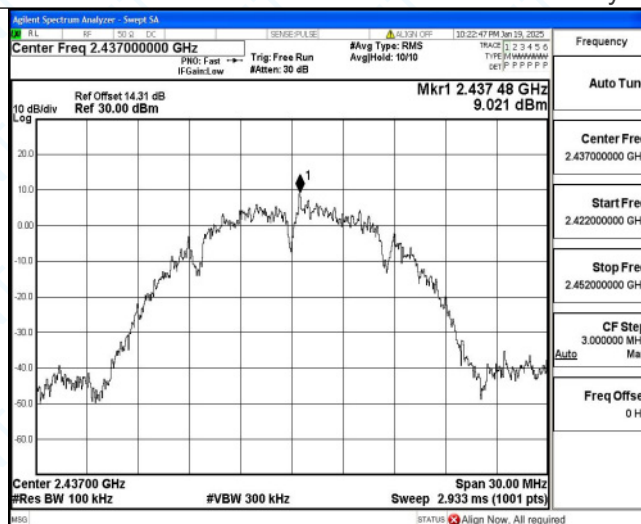
11B\_Ant1\_2412\_30~1000



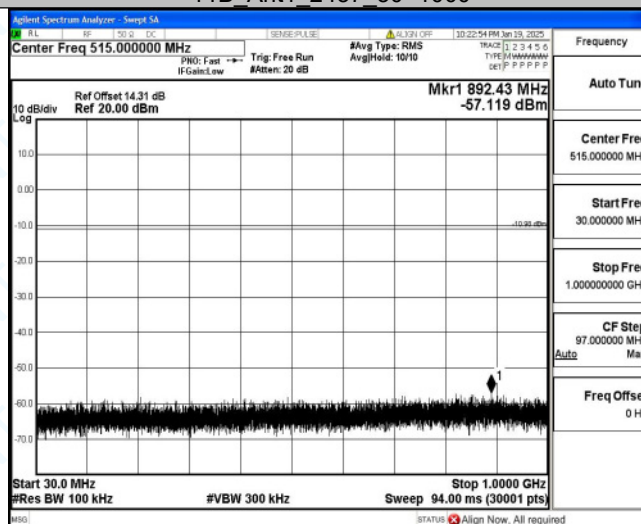
11B\_Ant1\_2412\_1000~26500



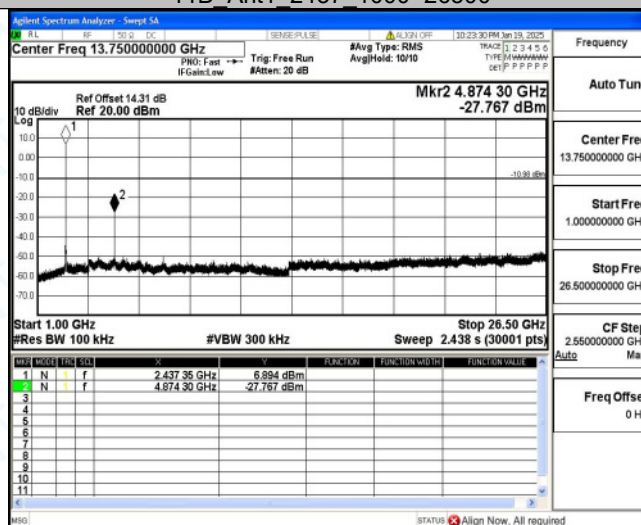
11B\_Ant1\_2437\_0~Reference



11B Ant1 2437 30~1000

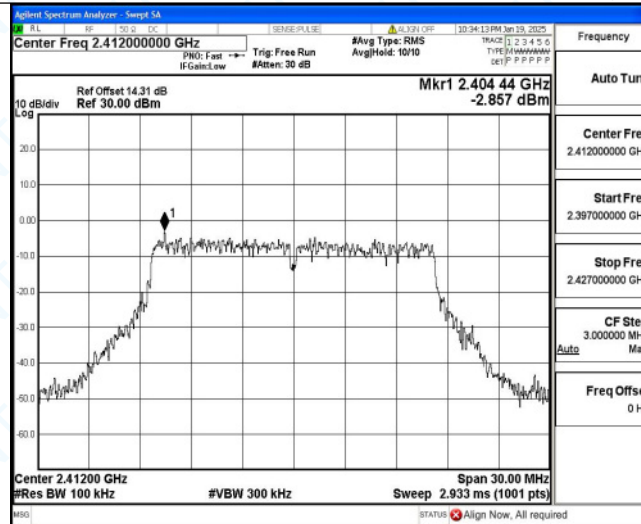


11B Ant1 2437 1000~26500

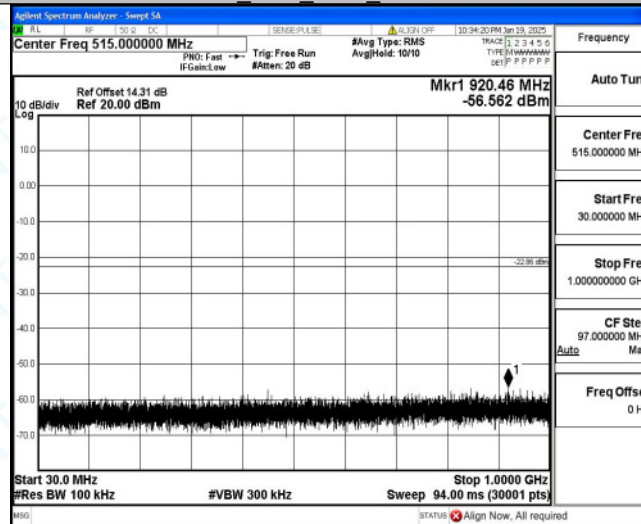


11B Ant1 2462 0~Reference

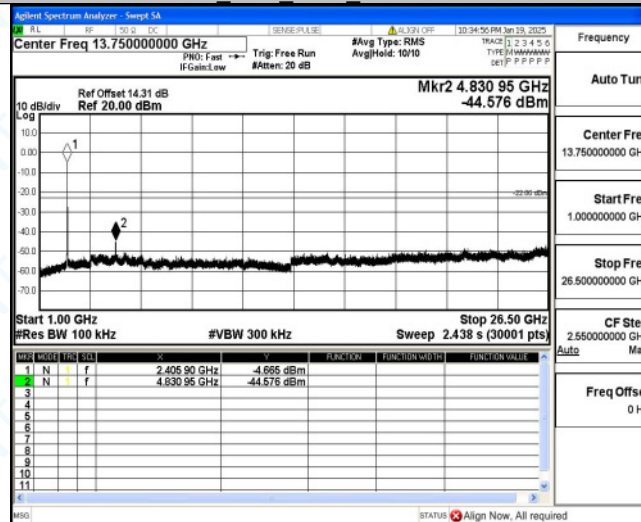




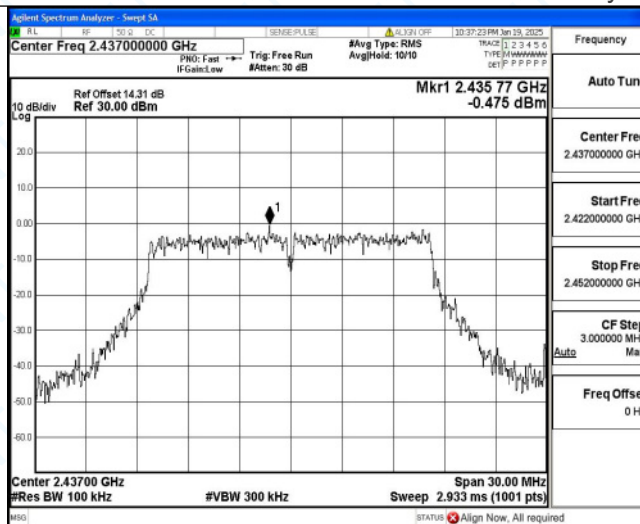
11G Ant1 2412 30~1000



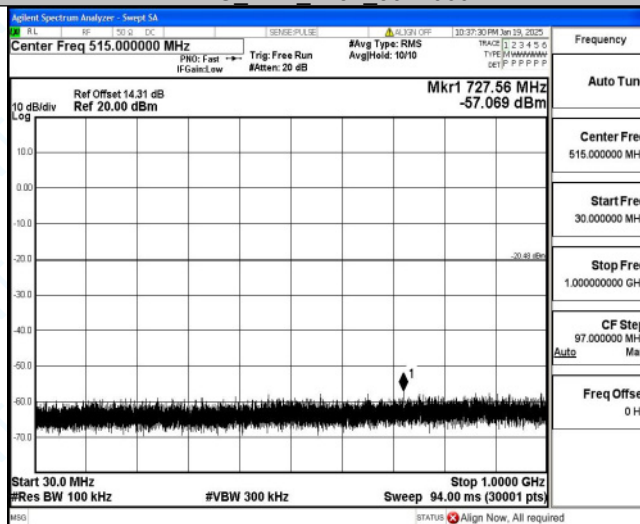
11G Ant1 2412 1000~26500



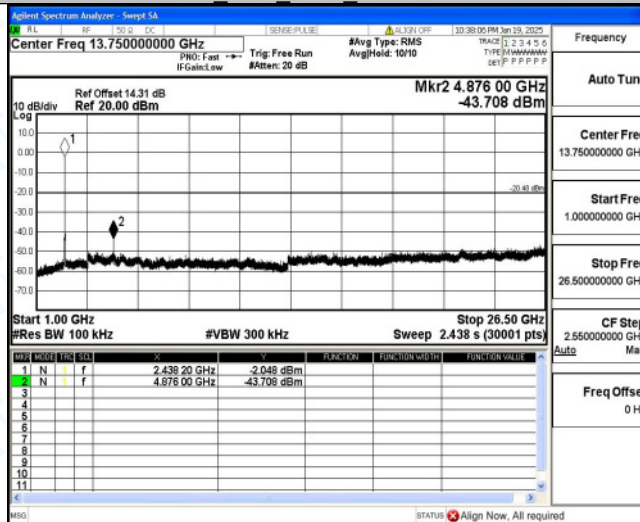
11G Ant1 2437 0~Reference



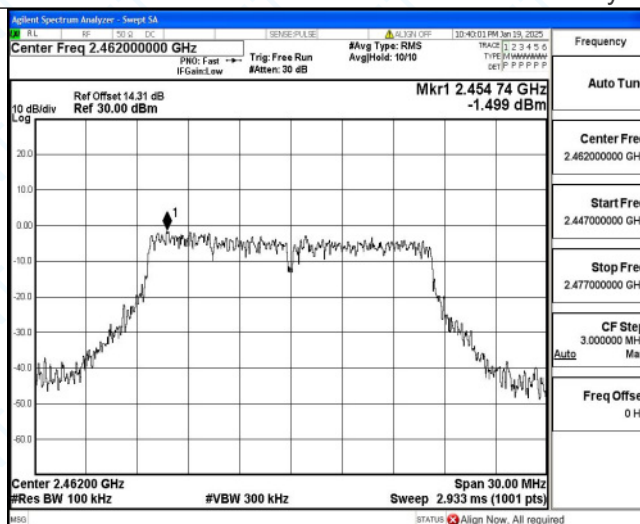
11G Ant1 2437 30~1000



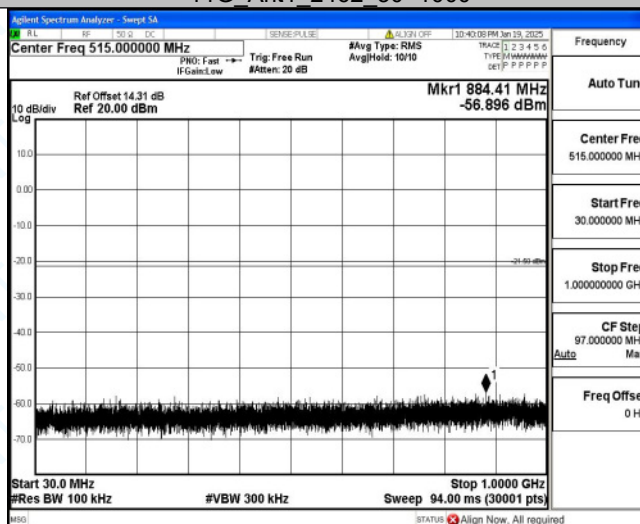
11G Ant1 2437 1000~26500



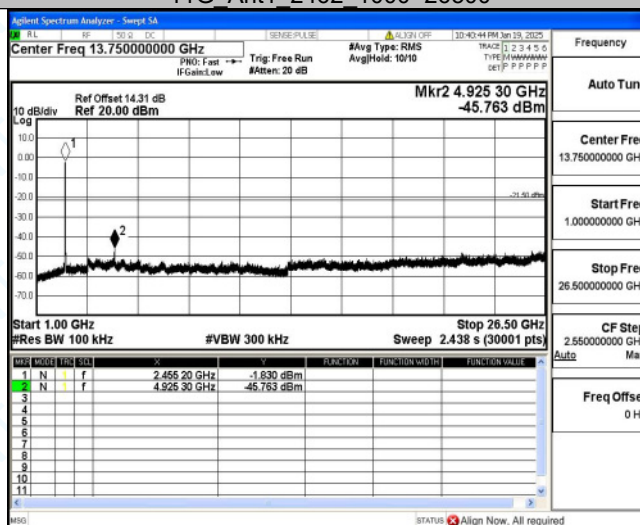
11G Ant1 2462 0~Reference



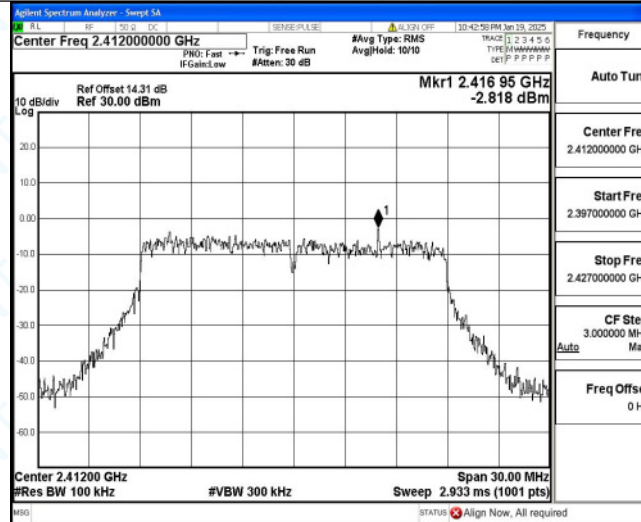
11G Ant1 2462 30~1000



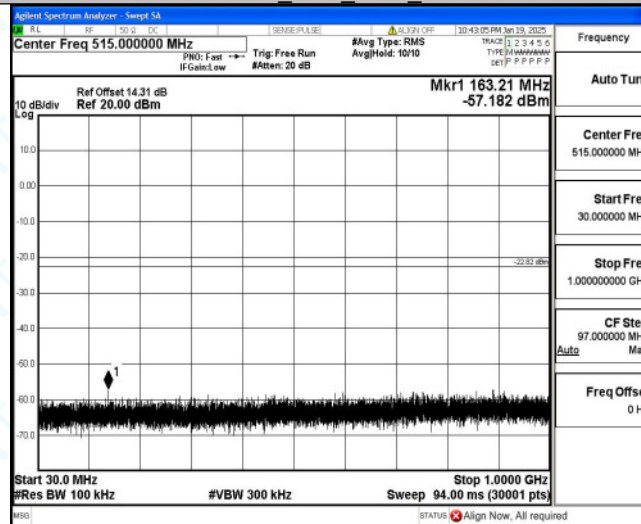
11G Ant1 2462 1000~26500



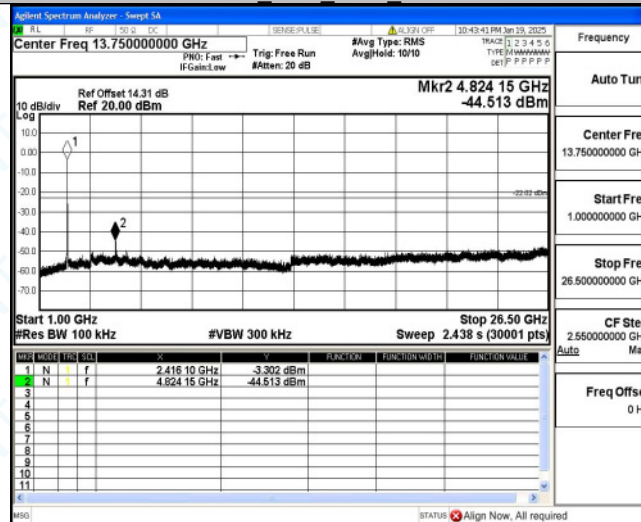
11N20SISO Ant1 2412 0~Reference



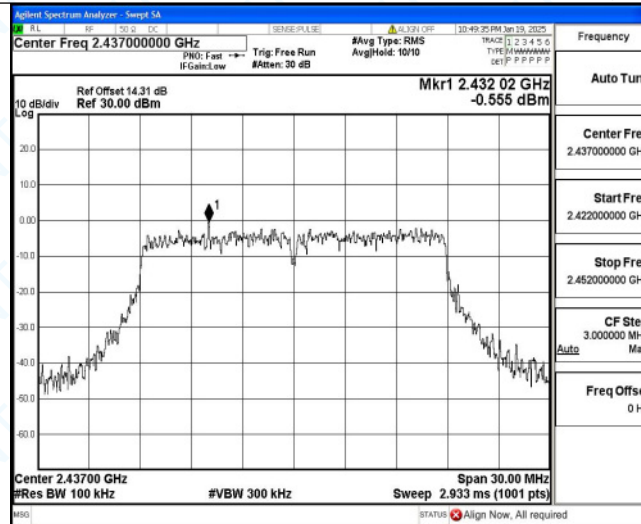
11N20SISO Ant1 2412 30~1000



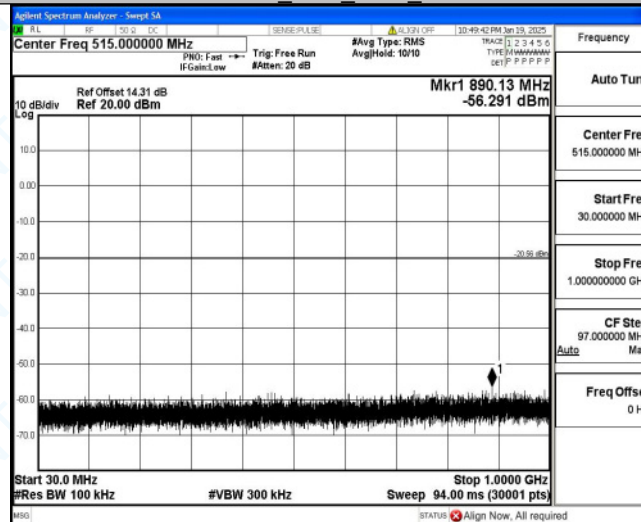
11N20SISO Ant1 2412 1000~26500



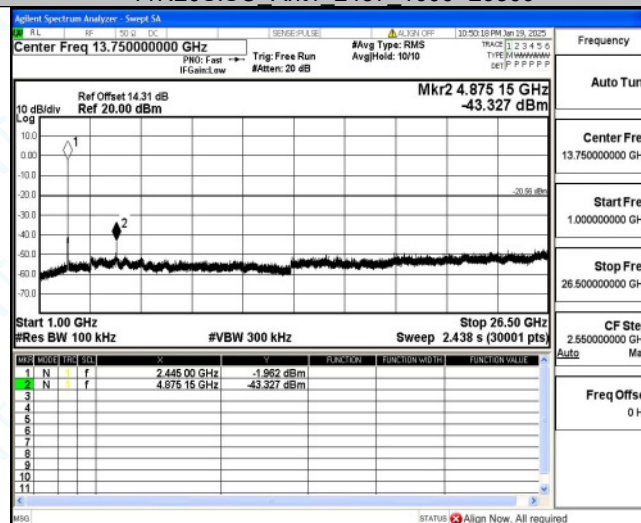
11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000

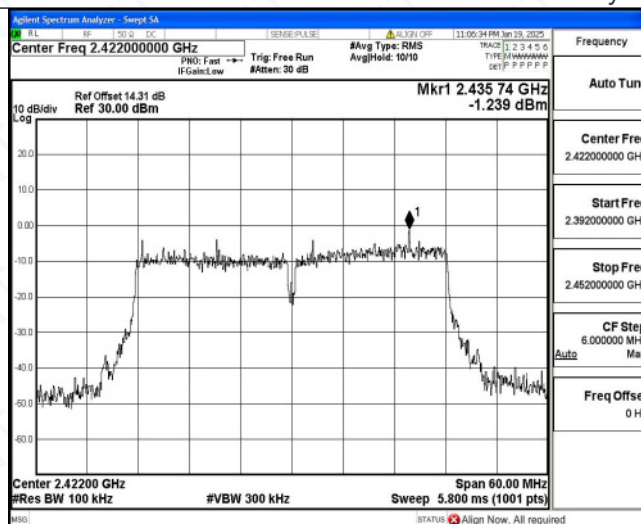


11N20SISO Ant1 2437 1000~26500

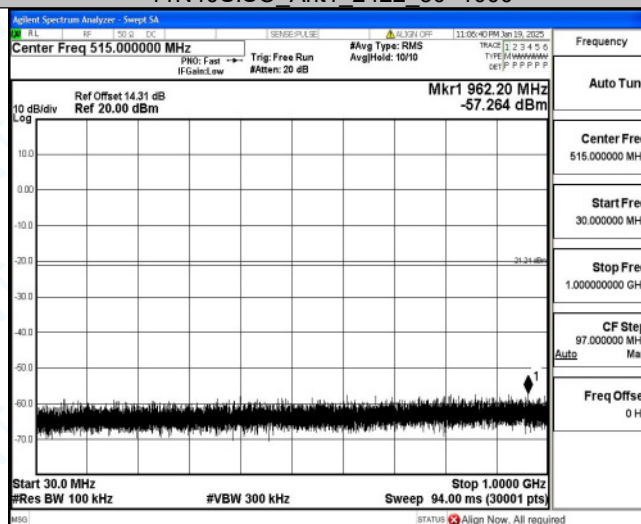


11N20SISO Ant1 2462 0~Reference

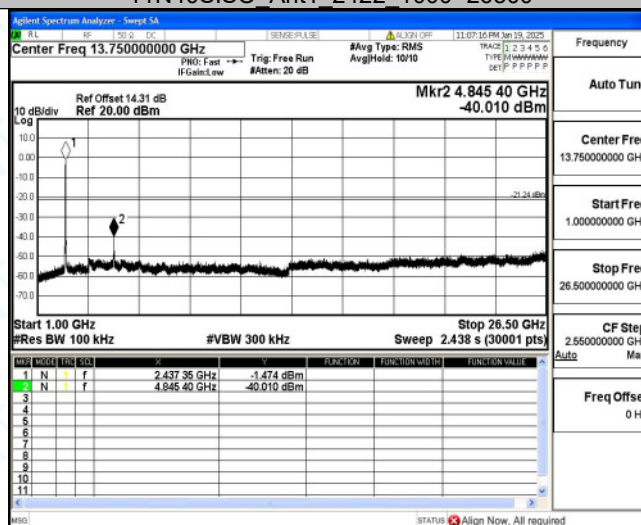




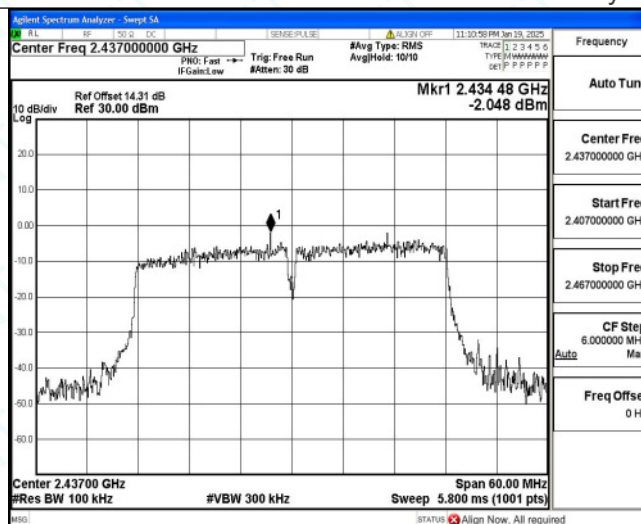
## 11N40SISO Ant1 2422 30~1000



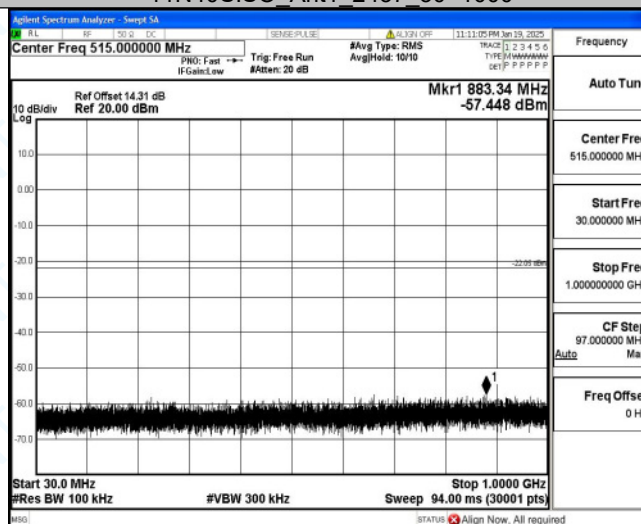
## 11N40SISO Ant1 2422 1000~26500



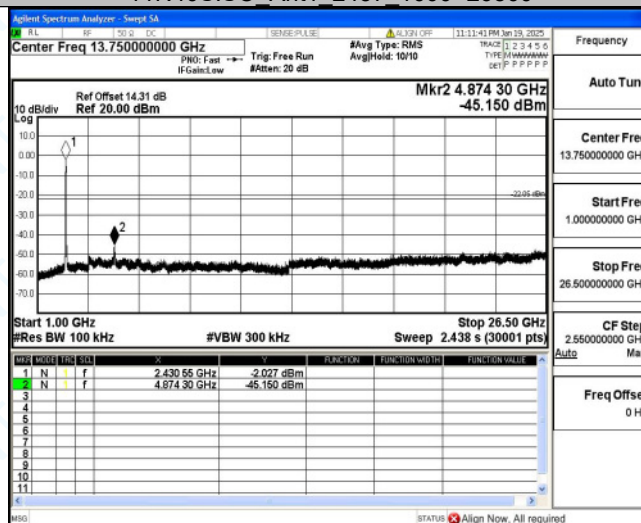
## 11N40SISO Ant1 2437 0~Reference



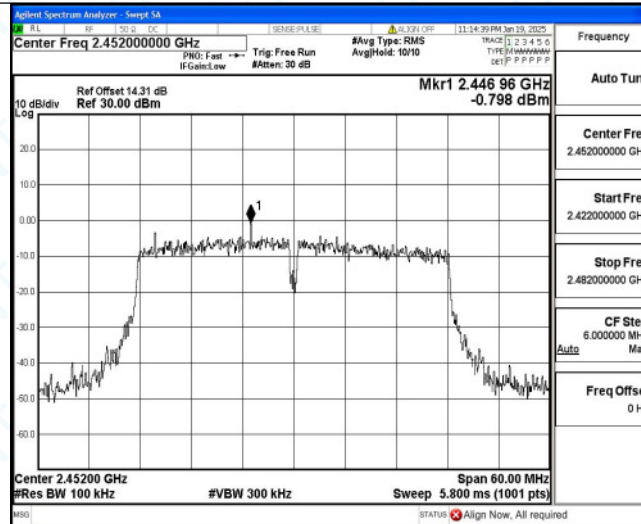
11N40SISO Ant1 2437 30~1000



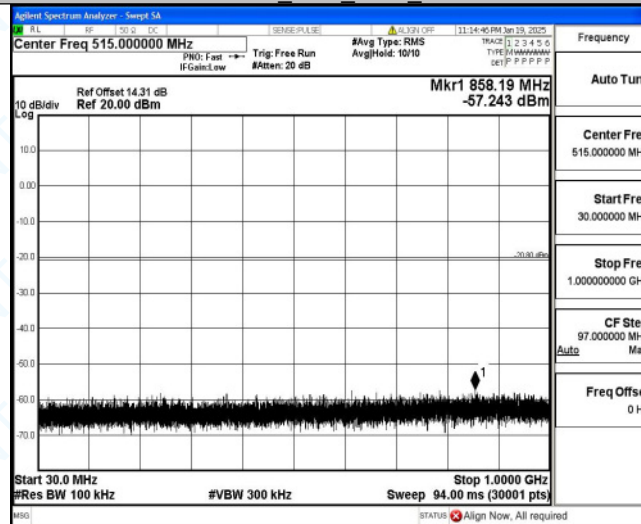
11N40SISO Ant1 2437 1000~26500



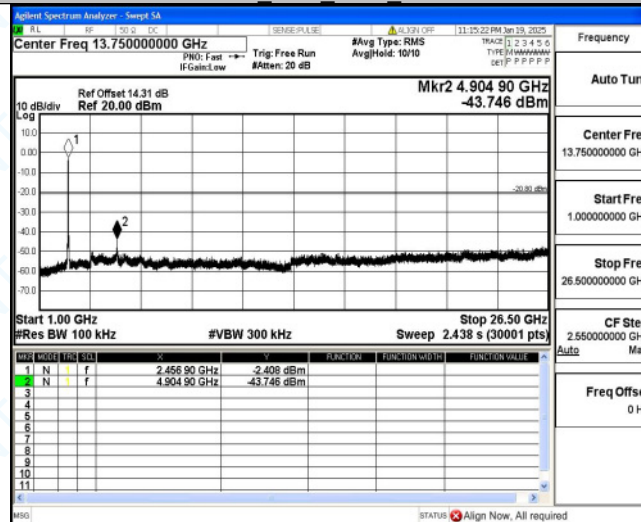
11N40SISO Ant1 2452 0~Reference



## 11N40SISO Ant1 2452 30~1000



## 11N40SISO Ant1 2452 1000~26500



The End Report