



## 11G Ant1 High 2462



## 11N20SISO Ant1 Low 2412

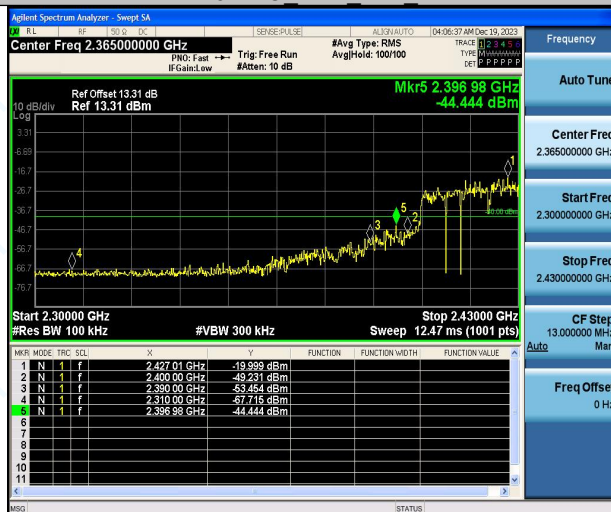


## 11N20SISO Ant1 High 2462





## 11N40SISO Ant1 Low 2422



## 11N40SISO Ant1 High 2452





## Appendix F: Conducted Spurious Emission

### Test Result

| Test Mode | Antenna | Freq(MHz) | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|-----------|-----------------|----------------|--------------|---------------|---------|
| 11B       | Ant1    | 2412      | Reference       | -11.97         | -11.97       | ---           | PASS    |
|           |         |           | 30~1000         | -11.97         | -58.36       | $\leq -31.97$ | PASS    |
|           |         |           | 1000~26500      | -11.97         | -48.02       | $\leq -31.97$ | PASS    |
|           |         | 2437      | Reference       | -10.94         | -10.94       | ---           | PASS    |
|           |         |           | 30~1000         | -10.94         | -57.72       | $\leq -30.94$ | PASS    |
|           |         |           | 1000~26500      | -10.94         | -41.55       | $\leq -30.94$ | PASS    |
|           |         | 2462      | Reference       | -9.38          | -9.38        | ---           | PASS    |
|           |         |           | 30~1000         | -9.38          | -58.4        | $\leq -29.38$ | PASS    |
|           |         |           | 1000~26500      | -9.38          | -42.99       | $\leq -29.38$ | PASS    |
| 11G       | Ant1    | 2412      | Reference       | -20.19         | -20.19       | ---           | PASS    |
|           |         |           | 30~1000         | -20.19         | -58.5        | $\leq -40.19$ | PASS    |
|           |         |           | 1000~26500      | -20.19         | -48.17       | $\leq -40.19$ | PASS    |
|           |         | 2437      | Reference       | -9.73          | -9.73        | ---           | PASS    |
|           |         |           | 30~1000         | -9.73          | -58.19       | $\leq -29.73$ | PASS    |
|           |         |           | 1000~26500      | -9.73          | -48.07       | $\leq -29.73$ | PASS    |
|           |         | 2462      | Reference       | -11.17         | -11.17       | ---           | PASS    |
|           |         |           | 30~1000         | -11.17         | -58.69       | $\leq -31.17$ | PASS    |
|           |         |           | 1000~26500      | -11.17         | -48.43       | $\leq -31.17$ | PASS    |
| 11N20SISO | Ant1    | 2412      | Reference       | -19.91         | -19.91       | ---           | PASS    |
|           |         |           | 30~1000         | -19.91         | -57.63       | $\leq -39.91$ | PASS    |
|           |         |           | 1000~26500      | -19.91         | -48.86       | $\leq -39.91$ | PASS    |
|           |         | 2437      | Reference       | -11.02         | -11.02       | ---           | PASS    |
|           |         |           | 30~1000         | -11.02         | -57.95       | $\leq -31.02$ | PASS    |
|           |         |           | 1000~26500      | -11.02         | -48          | $\leq -31.02$ | PASS    |
|           |         | 2462      | Reference       | -11.66         | -11.66       | ---           | PASS    |
|           |         |           | 30~1000         | -11.66         | -58.19       | $\leq -31.66$ | PASS    |
|           |         |           | 1000~26500      | -11.66         | -48.64       | $\leq -31.66$ | PASS    |
| 11N40SISO | Ant1    | 2422      | Reference       | -14.95         | -14.95       | ---           | PASS    |
|           |         |           | 30~1000         | -14.95         | -57.96       | $\leq -34.95$ | PASS    |
|           |         |           | 1000~26500      | -14.95         | -47.71       | $\leq -34.95$ | PASS    |
|           |         | 2437      | Reference       | -13.80         | -13.80       | ---           | PASS    |
|           |         |           | 30~1000         | -13.80         | -57.99       | $\leq -33.8$  | PASS    |
|           |         |           | 1000~26500      | -13.80         | -48.09       | $\leq -33.8$  | PASS    |
|           |         | 2452      | Reference       | -15.28         | -15.28       | ---           | PASS    |
|           |         |           | 30~1000         | -15.28         | -57.49       | $\leq -35.28$ | PASS    |
|           |         |           | 1000~26500      | -15.28         | -48.12       | $\leq -35.28$ | PASS    |

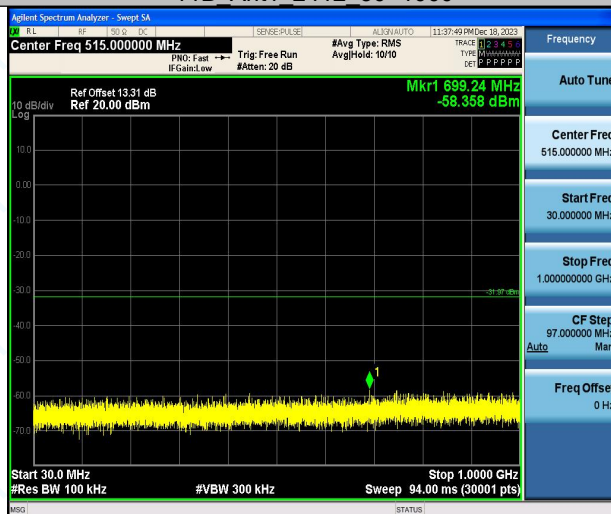


## Test Graphs

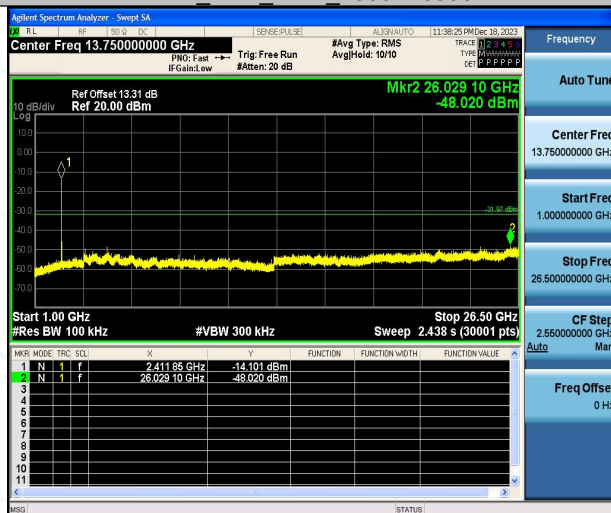
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



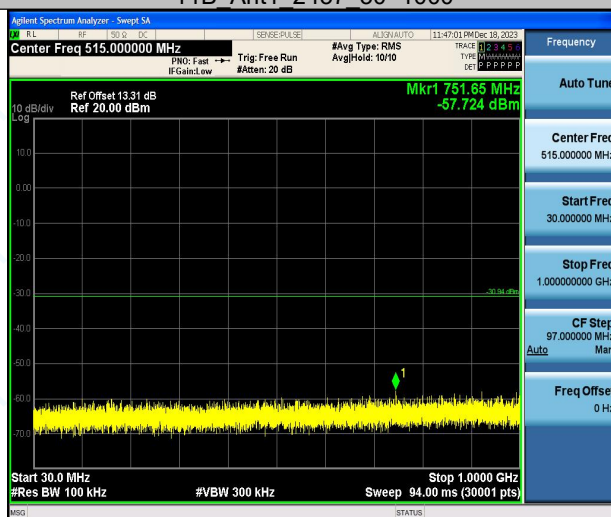
11B\_Ant1\_2412\_1000~26500



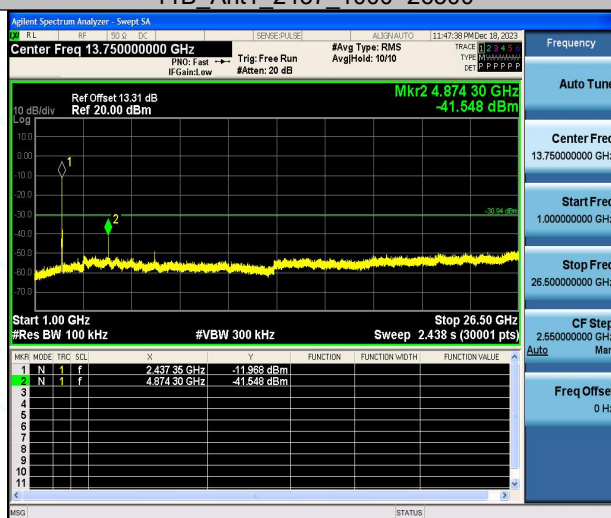
11B Ant1 2437 0~Reference



11B Ant1 2437 30~1000



11B Ant1 2437 1000~26500

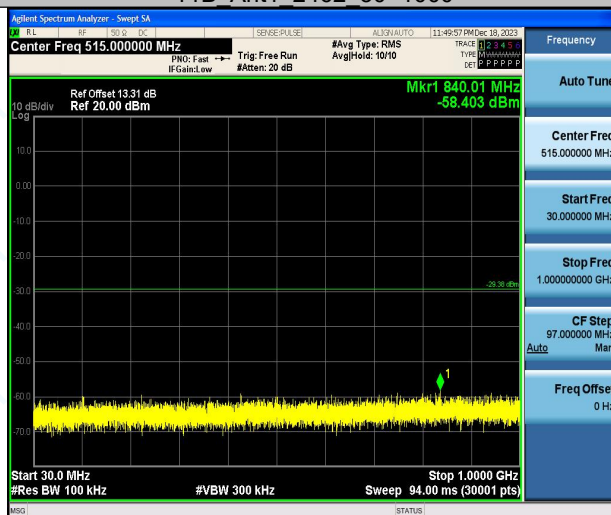




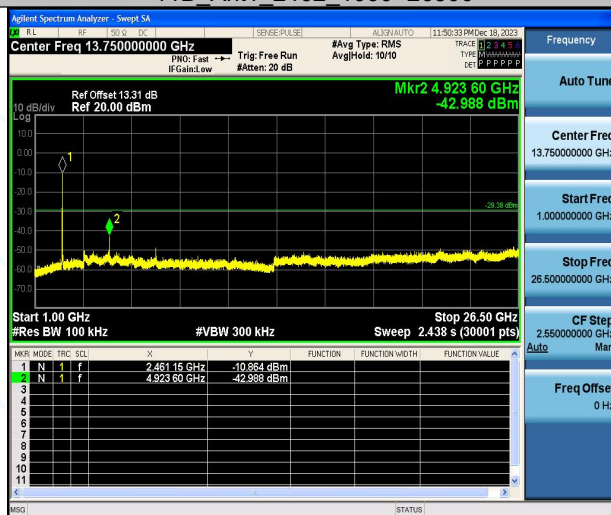
## 11B\_Ant1\_2462\_0~Reference



## 11B\_Ant1\_2462\_30~1000



## 11B\_Ant1\_2462\_1000~26500

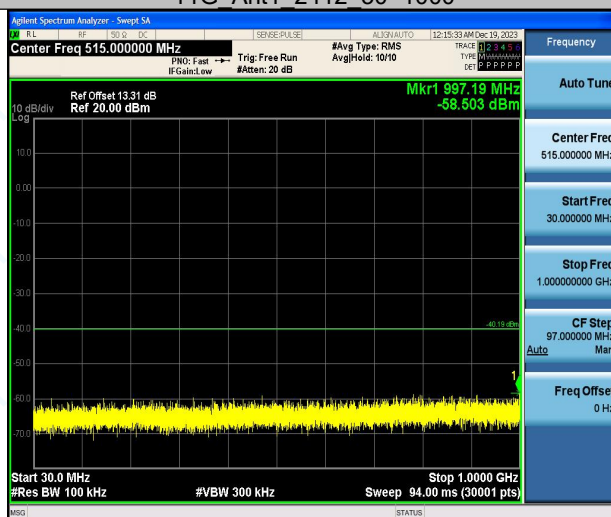




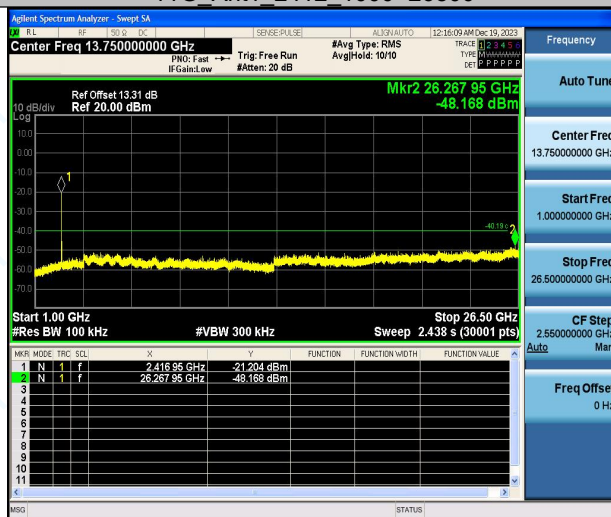
## 11G\_Ant1\_2412\_0~Reference



## 11G\_Ant1\_2412\_30~1000



## 11G\_Ant1\_2412\_1000~26500

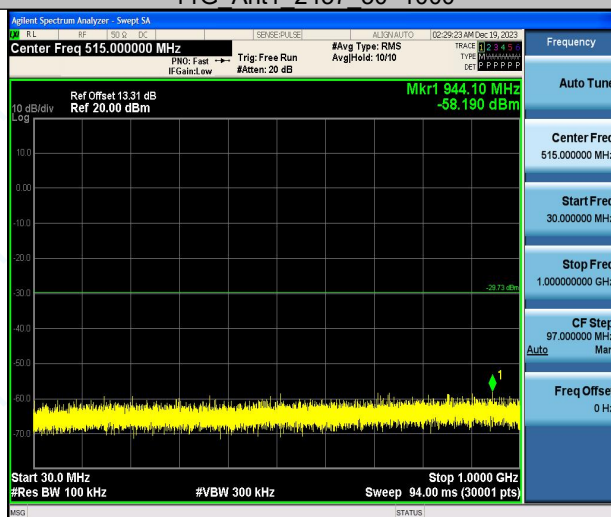




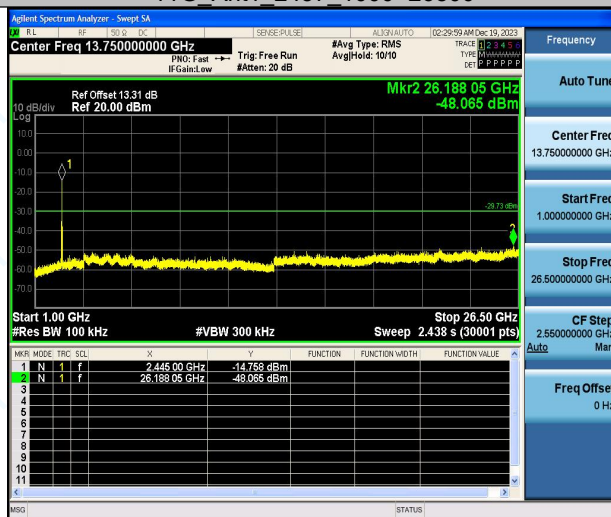
## 11G\_Ant1\_2437\_0~Reference



## 11G\_Ant1\_2437\_30~1000



## 11G\_Ant1\_2437\_1000~26500

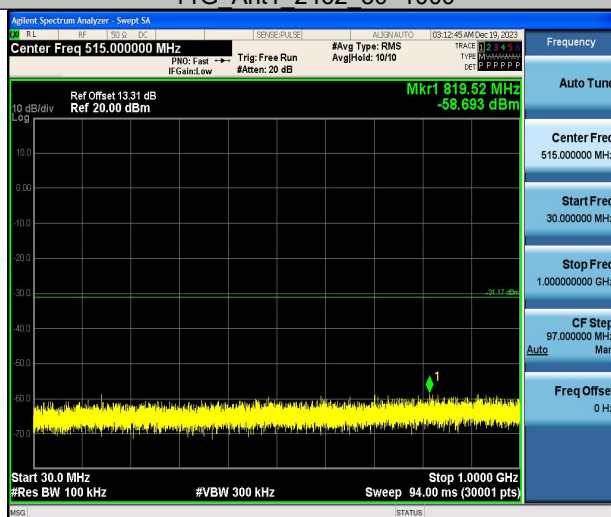




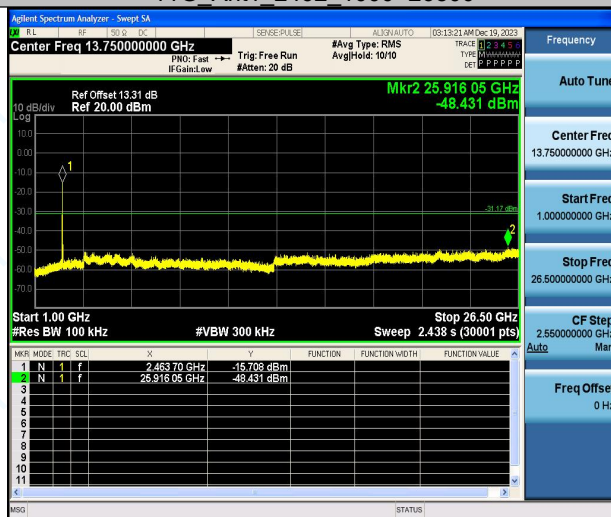
## 11G\_Ant1\_2462\_0~Reference



## 11G\_Ant1\_2462\_30~1000



## 11G\_Ant1\_2462\_1000~26500

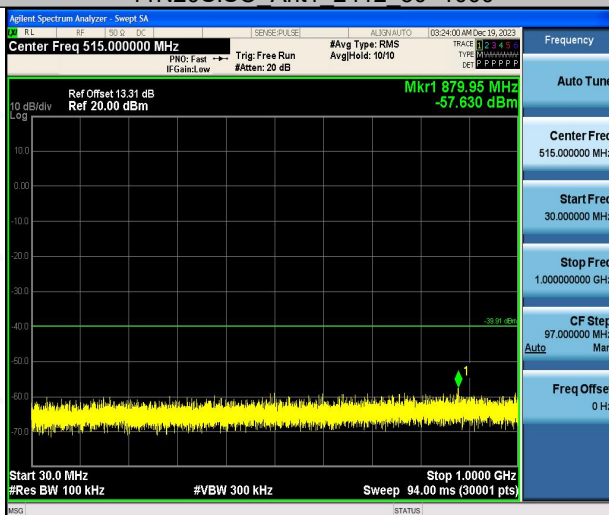




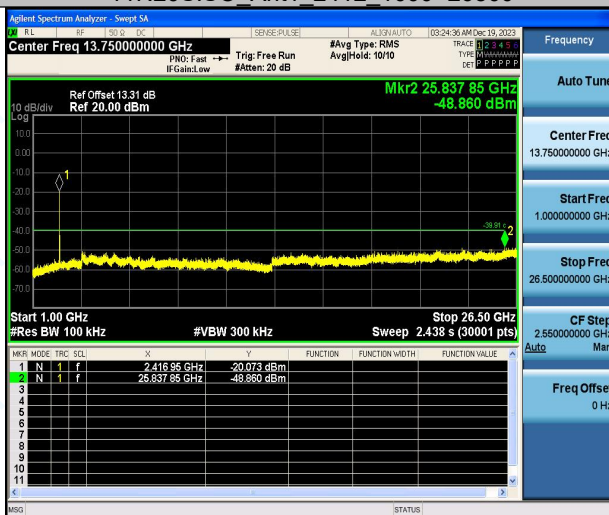
## 11N20SISO Ant1 2412 0~Reference



## 11N20SISO Ant1 2412 30~1000



## 11N20SISO Ant1 2412 1000~26500

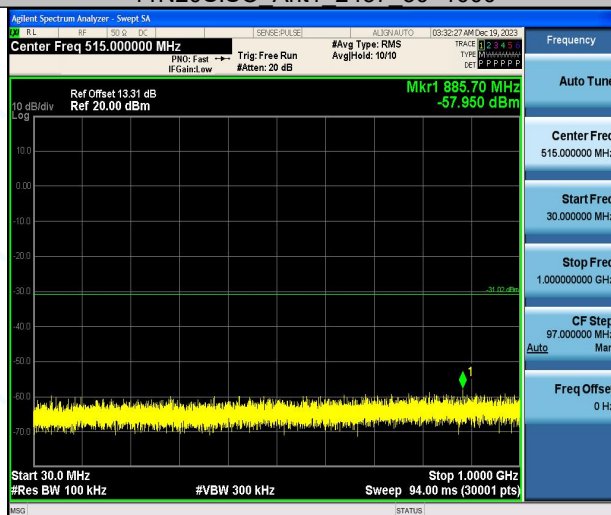




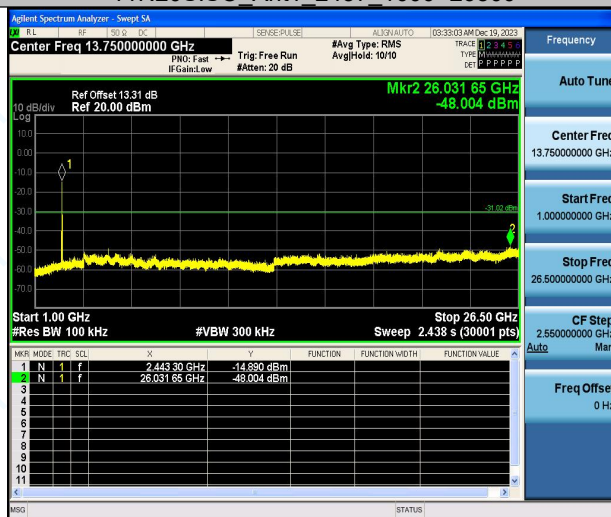
## 11N20SISO Ant1 2437 0~Reference



## 11N20SISO Ant1 2437 30~1000



## 11N20SISO Ant1 2437 1000~26500

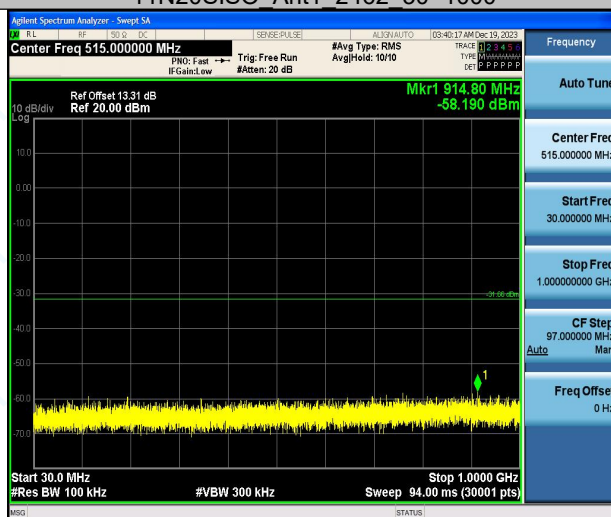




## 11N20SISO Ant1 2462 0~Reference



## 11N20SISO Ant1 2462 30~1000



## 11N20SISO Ant1 2462 1000~26500

