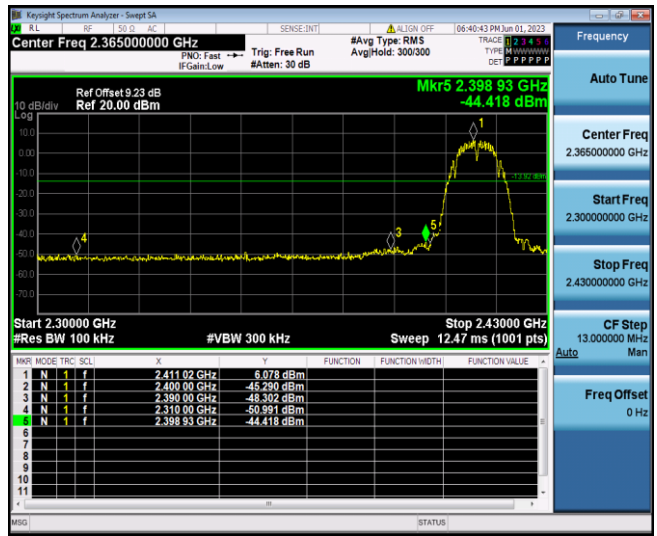
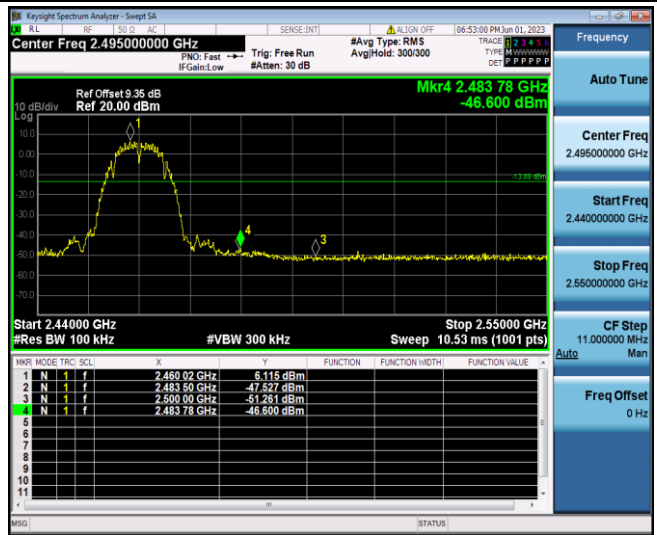


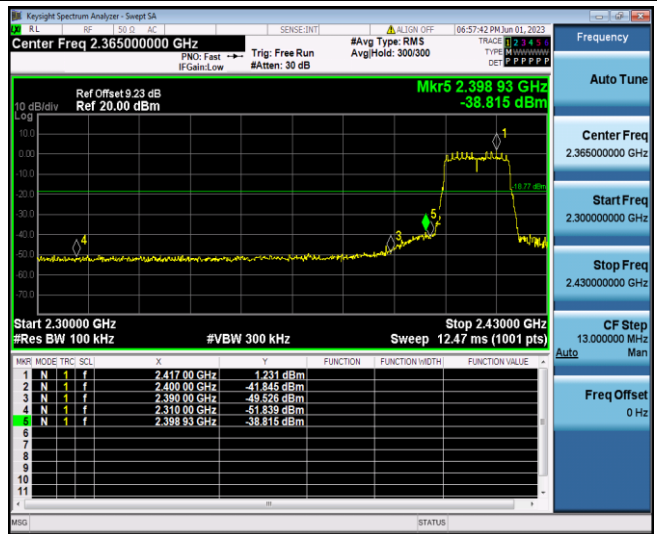
Test Graphs



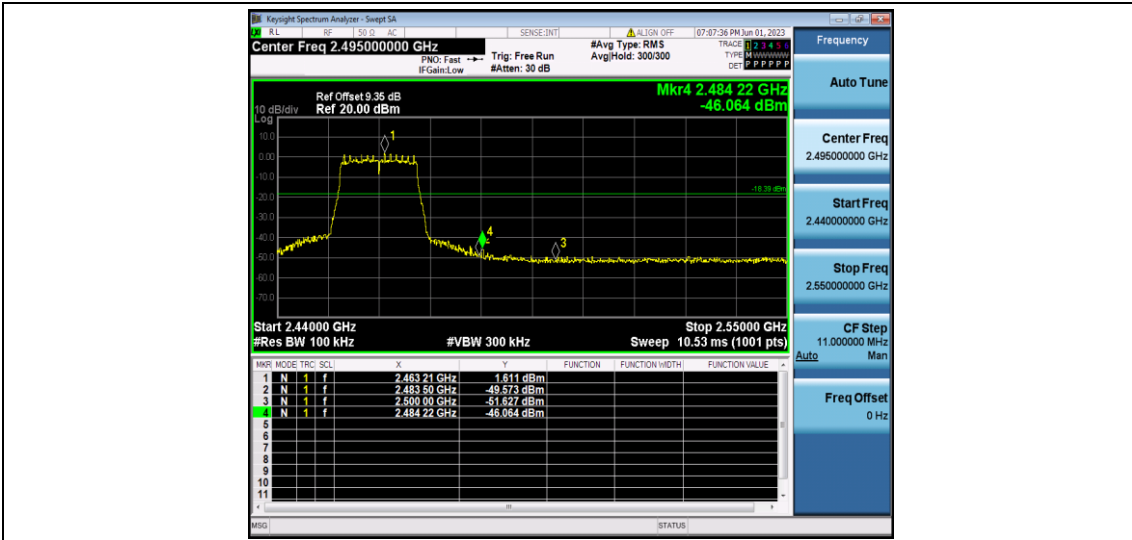
11B\_Ant1\_Low\_2412



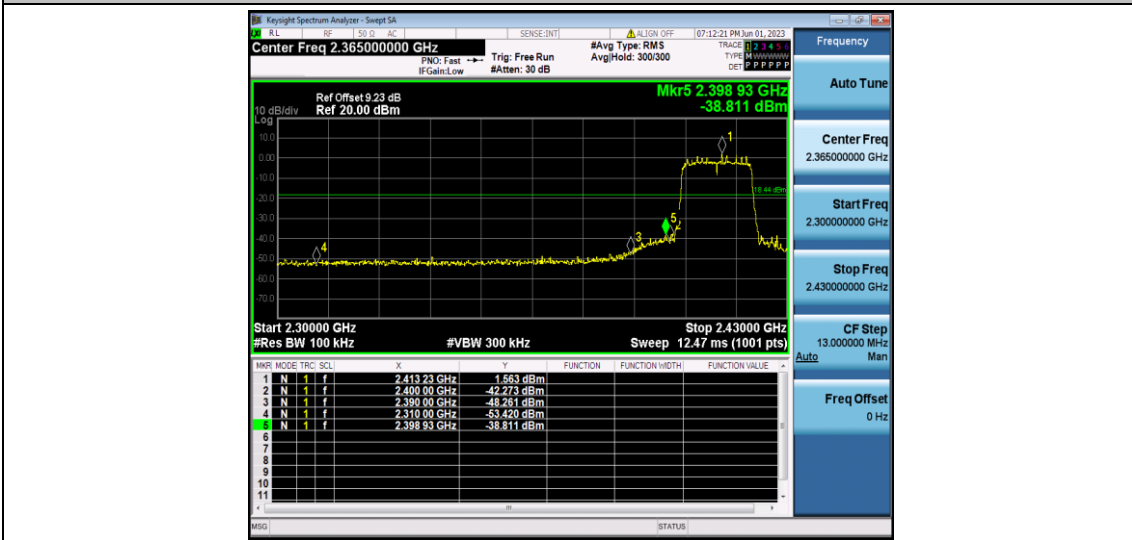
11B\_Ant1\_High\_2462



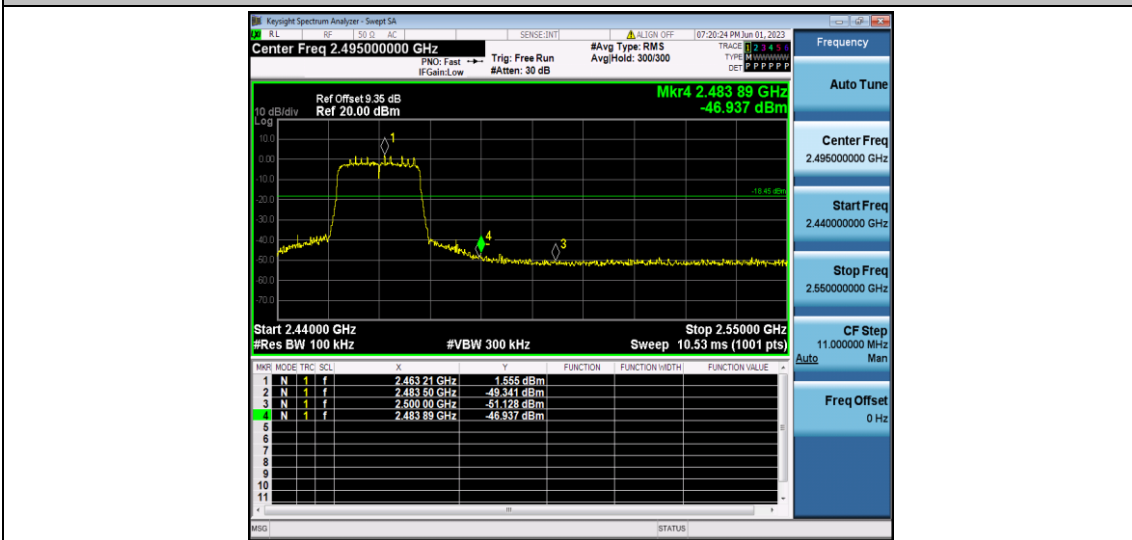
11G\_Ant1\_Low\_2412



11G\_Ant1\_High\_2462



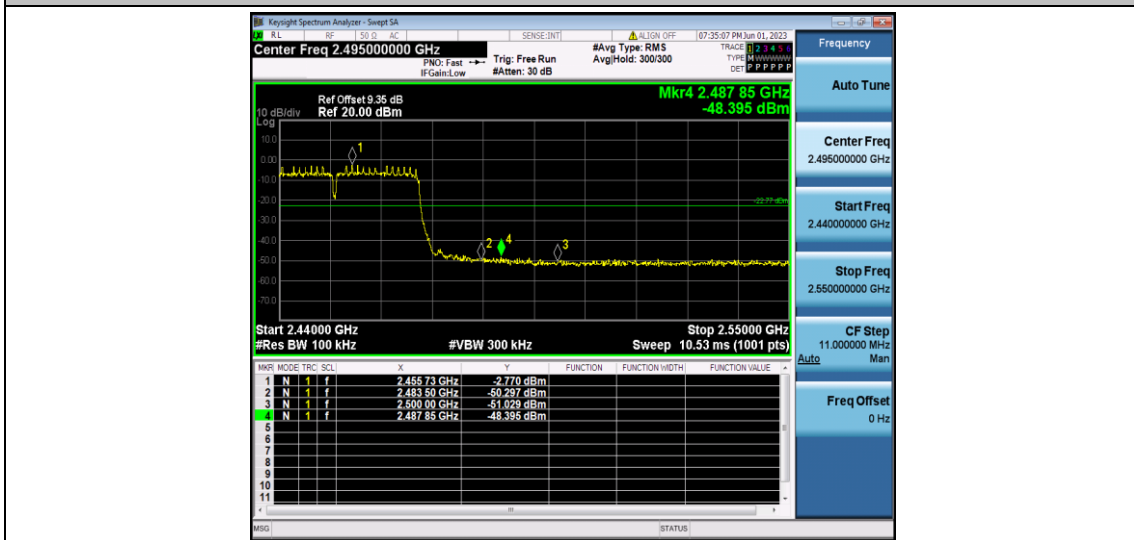
11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452

## Appendix A.6: Conducted Spurious Emission

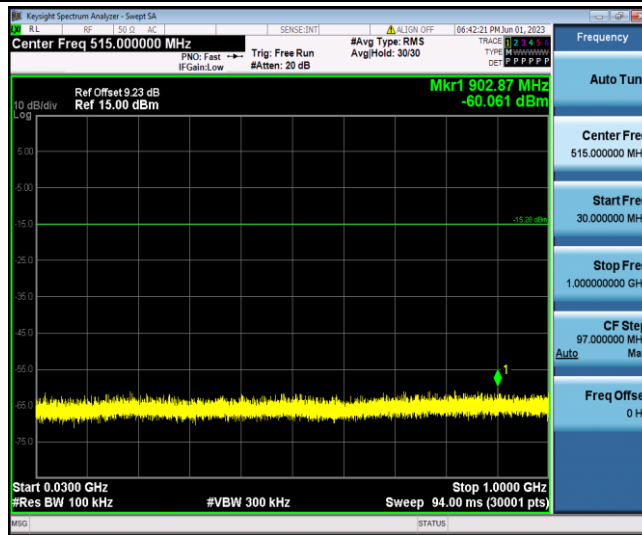
### Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 4.72           | 4.72         | ---         | PASS    |
|           |         |                | 30~1000         | 4.72           | -60.06       | ≤-15.28     | PASS    |
|           |         |                | 1000~26500      | 4.72           | -47.38       | ≤-15.28     | PASS    |
|           |         | 2437           | Reference       | 5.24           | 5.24         | ---         | PASS    |
|           |         |                | 30~1000         | 5.24           | -60.33       | ≤-14.76     | PASS    |
|           |         |                | 1000~26500      | 5.24           | -46.58       | ≤-14.76     | PASS    |
|           |         | 2462           | Reference       | 4.57           | 4.57         | ---         | PASS    |
|           |         |                | 30~1000         | 4.57           | -38.73       | ≤-15.43     | PASS    |
|           |         |                | 1000~26500      | 4.57           | -45.52       | ≤-15.43     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -0.84          | -0.84        | ---         | PASS    |
|           |         |                | 30~1000         | -0.84          | -59.56       | ≤-20.84     | PASS    |
|           |         |                | 1000~26500      | -0.84          | -47.48       | ≤-20.84     | PASS    |
|           |         | 2437           | Reference       | -1.83          | -1.83        | ---         | PASS    |
|           |         |                | 30~1000         | -1.83          | -59.77       | ≤-21.83     | PASS    |
|           |         |                | 1000~26500      | -1.83          | -47.03       | ≤-21.83     | PASS    |
|           |         | 2462           | Reference       | 1.01           | 1.01         | ---         | PASS    |
|           |         |                | 30~1000         | 1.01           | -59.67       | ≤-18.99     | PASS    |
|           |         |                | 1000~26500      | 1.01           | -47.06       | ≤-18.99     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | -0.16          | -0.16        | ---         | PASS    |
|           |         |                | 30~1000         | -0.16          | -59.87       | ≤-20.16     | PASS    |
|           |         |                | 1000~26500      | -0.16          | -47.81       | ≤-20.16     | PASS    |
|           |         | 2437           | Reference       | -1.85          | -1.85        | ---         | PASS    |
|           |         |                | 30~1000         | -1.85          | -59.9        | ≤-21.85     | PASS    |
|           |         |                | 1000~26500      | -1.85          | -47.71       | ≤-21.85     | PASS    |
|           |         | 2462           | Reference       | 0.67           | 0.67         | ---         | PASS    |
|           |         |                | 30~1000         | 0.67           | -60.6        | ≤-19.33     | PASS    |
|           |         |                | 1000~26500      | 0.67           | -47.74       | ≤-19.33     | PASS    |
| 11N40SISO | Ant1    | 2422           | Reference       | -3.28          | -3.28        | ---         | PASS    |
|           |         |                | 30~1000         | -3.28          | -60.89       | ≤-23.28     | PASS    |
|           |         |                | 1000~26500      | -3.28          | -47.66       | ≤-23.28     | PASS    |
|           |         | 2437           | Reference       | -3.61          | -3.61        | ---         | PASS    |
|           |         |                | 30~1000         | -3.61          | -60.35       | ≤-23.61     | PASS    |
|           |         |                | 1000~26500      | -3.61          | -47.09       | ≤-23.61     | PASS    |
|           |         | 2452           | Reference       | -3.70          | -3.70        | ---         | PASS    |
|           |         |                | 30~1000         | -3.70          | -60.25       | ≤-23.7      | PASS    |
|           |         |                | 1000~26500      | -3.70          | -47.35       | ≤-23.7      | PASS    |

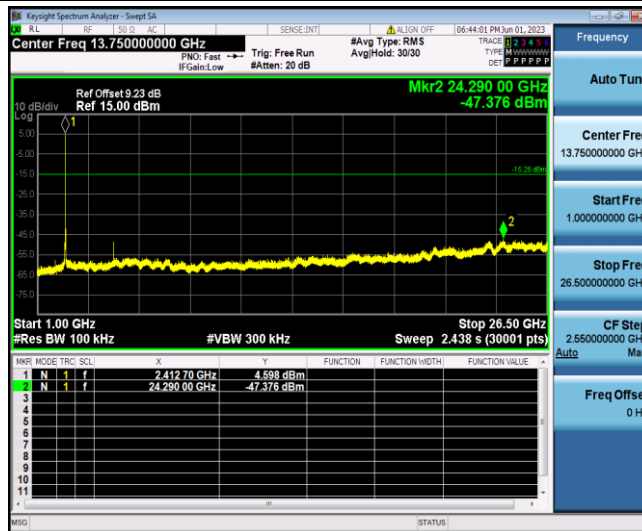
### Test Graphs



11B\_Ant1\_2412\_0~Reference



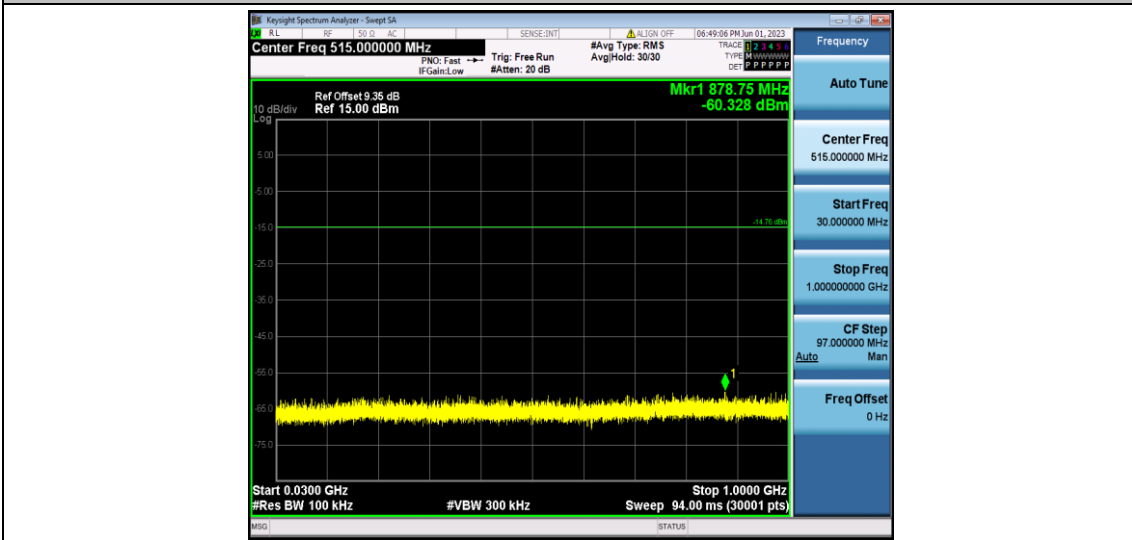
11B\_Ant1\_2412\_30~1000



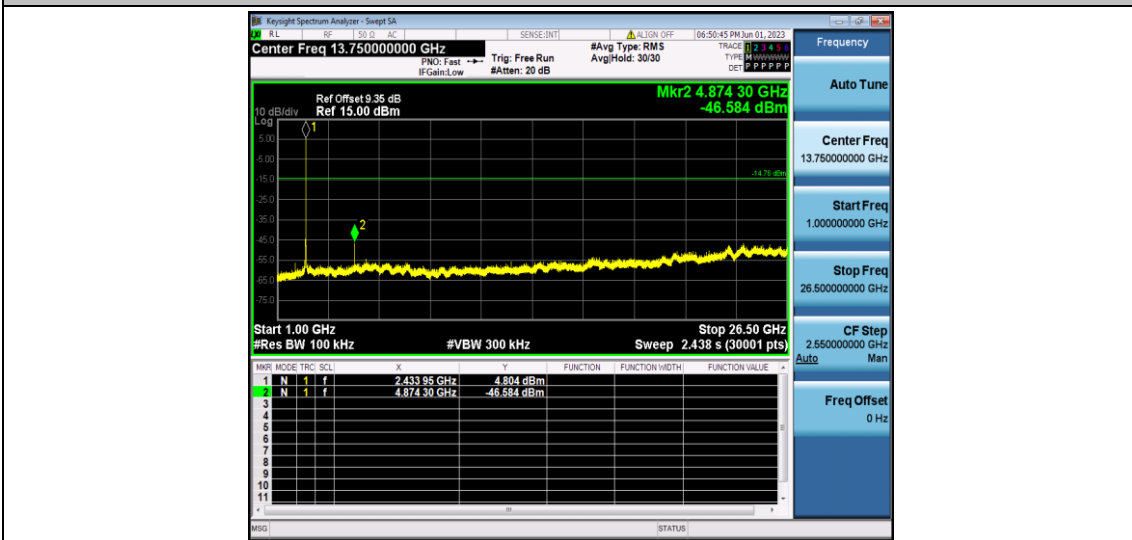
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference



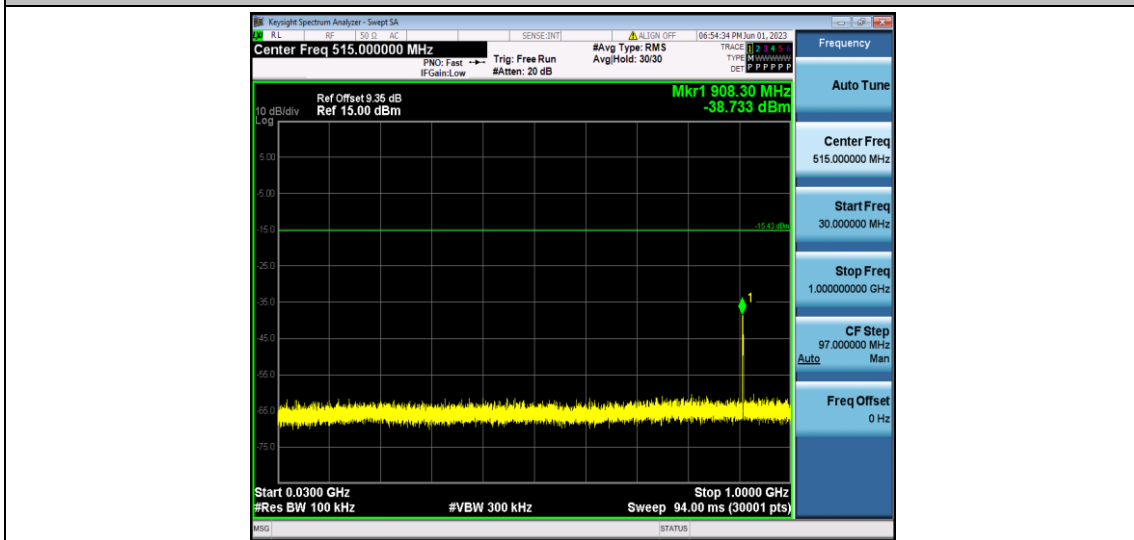
11B\_Ant1\_2437\_30~1000



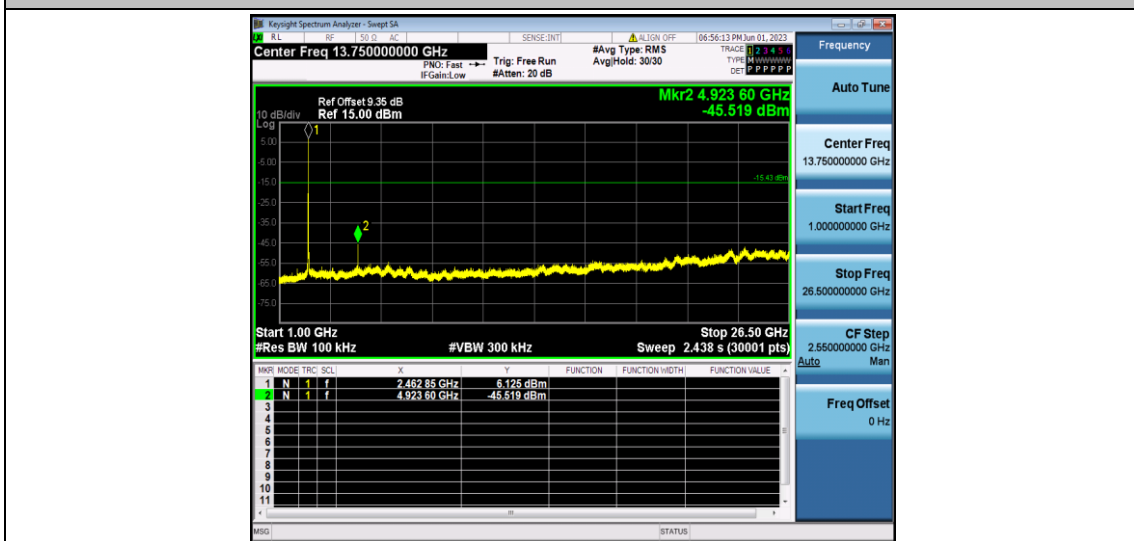
11B\_Ant1\_2437\_1000~26500



11B\_Ant1\_2462\_0~Reference



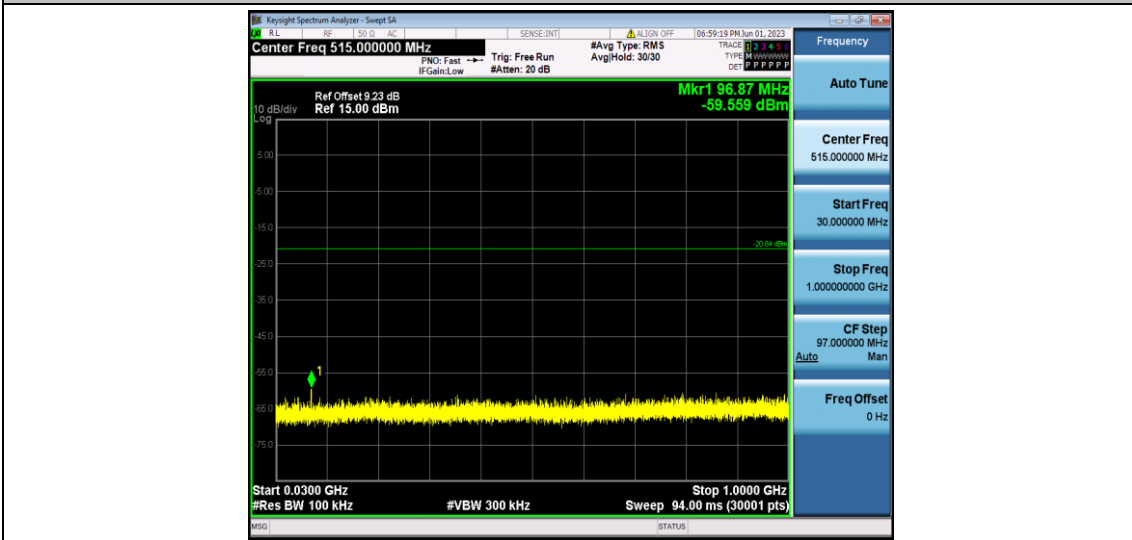
11B\_Ant1\_2462\_30~1000



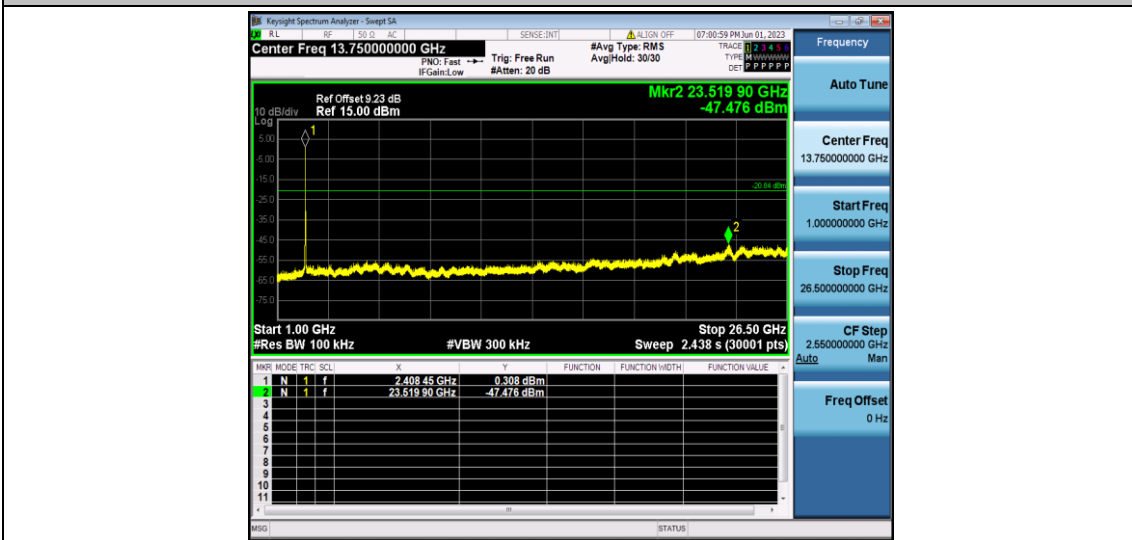
11B\_Ant1\_2462\_1000~26500



11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000

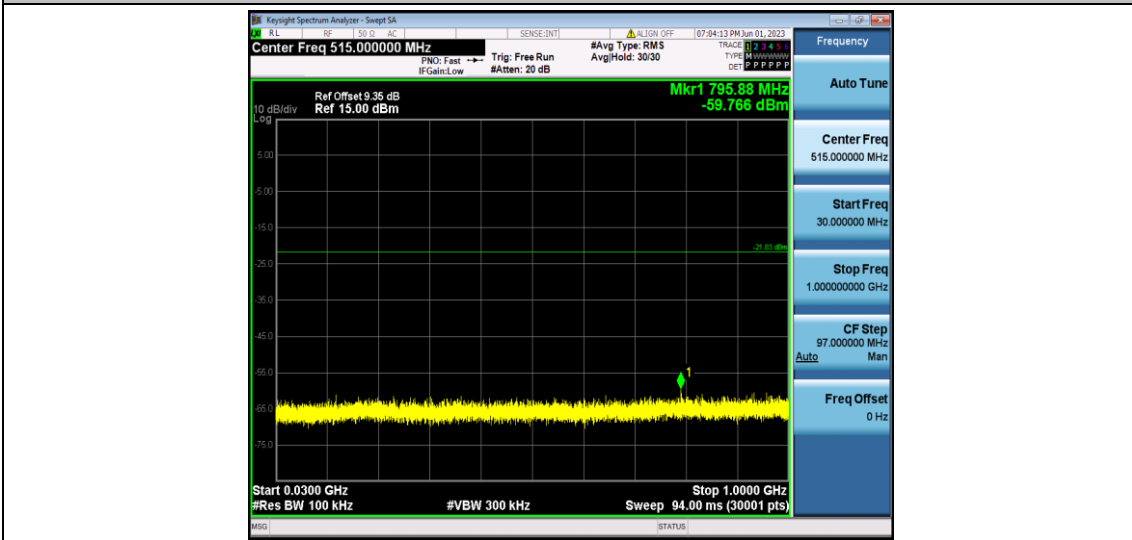


11G\_Ant1\_2412\_1000~26500

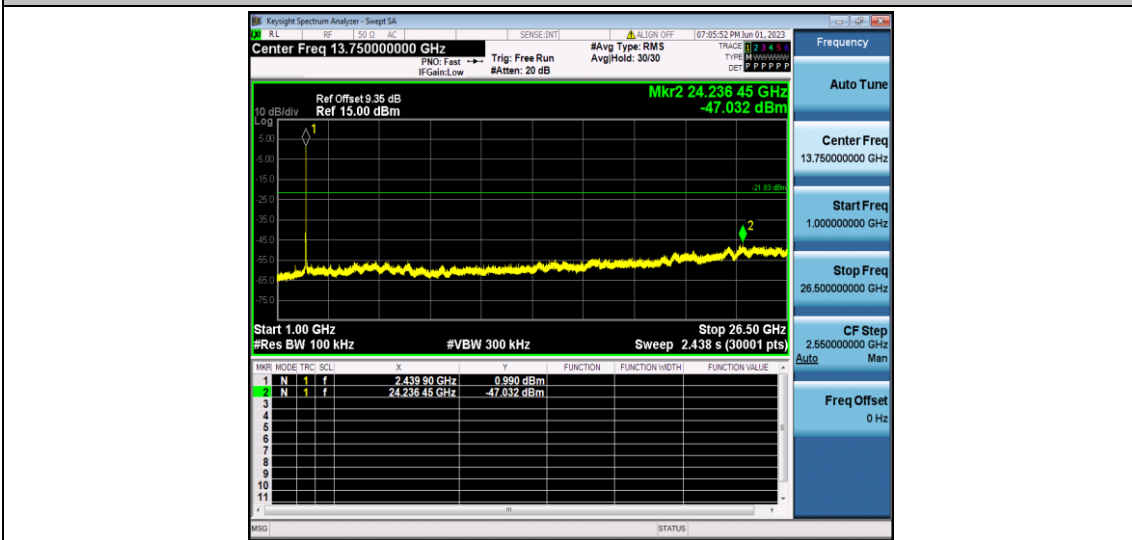




11G\_Ant1\_2437\_0~Reference



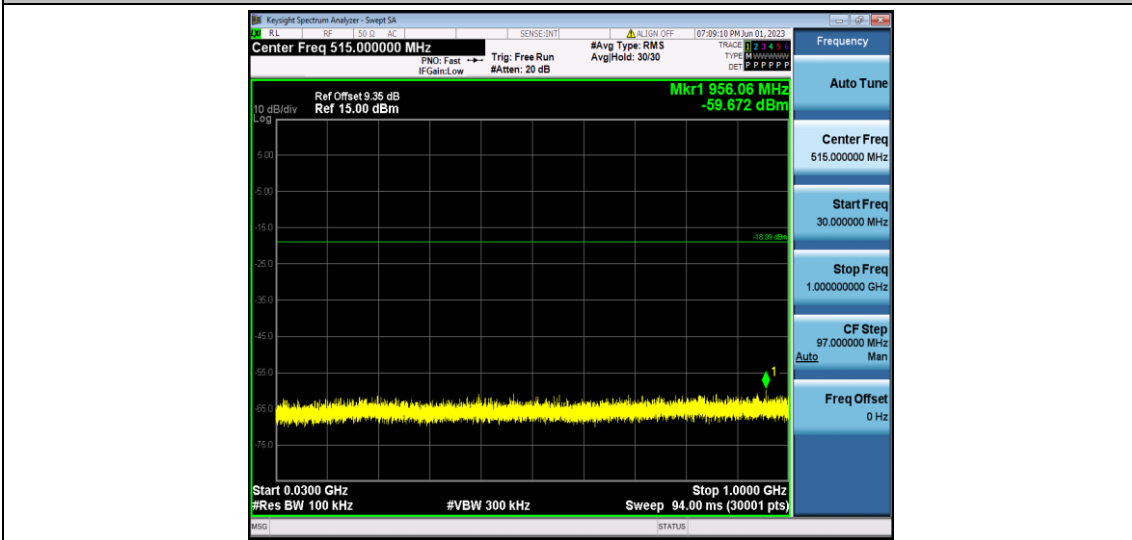
11G\_Ant1\_2437\_30~1000



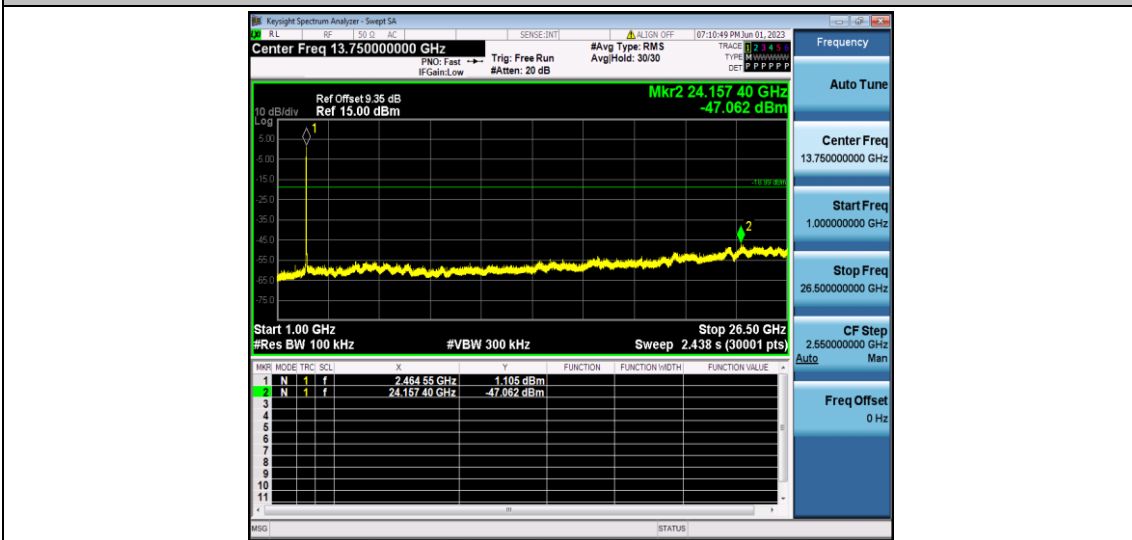
11G\_Ant1\_2437\_1000~26500



11G\_Ant1\_2462\_0~Reference



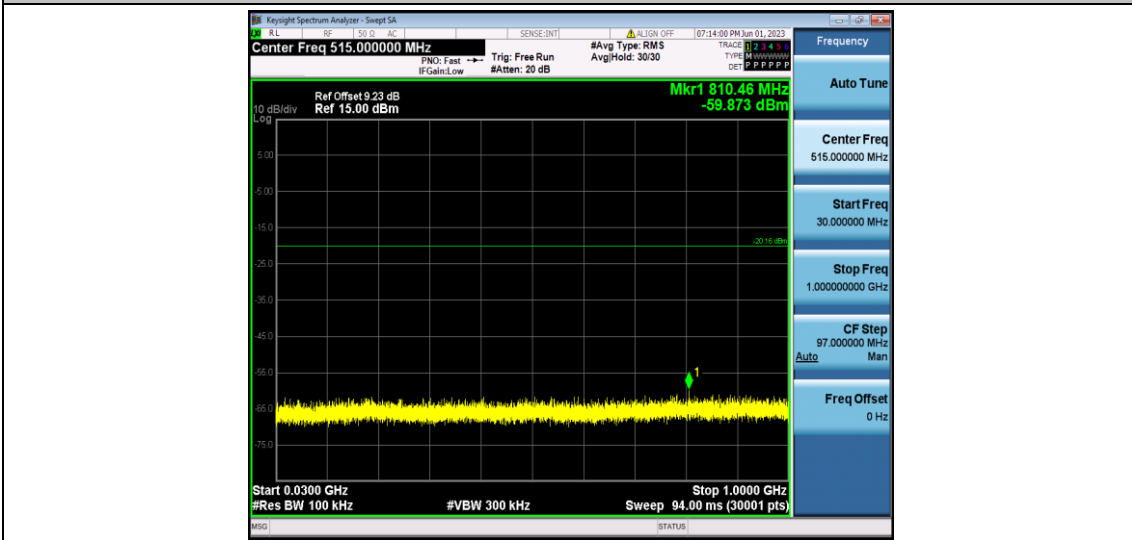
11G\_Ant1\_2462\_30~1000



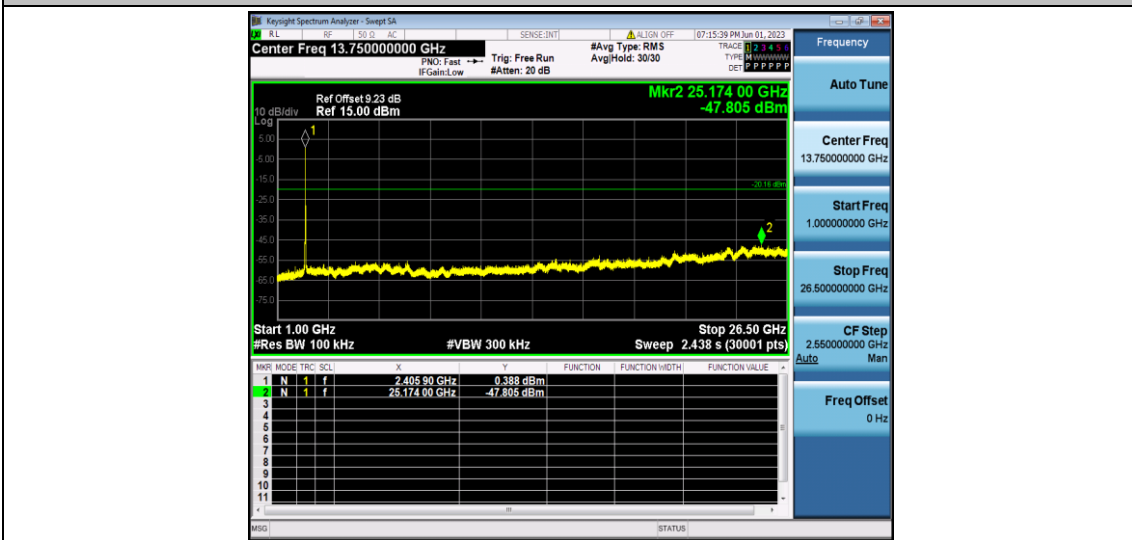
11G\_Ant1\_2462\_1000~26500



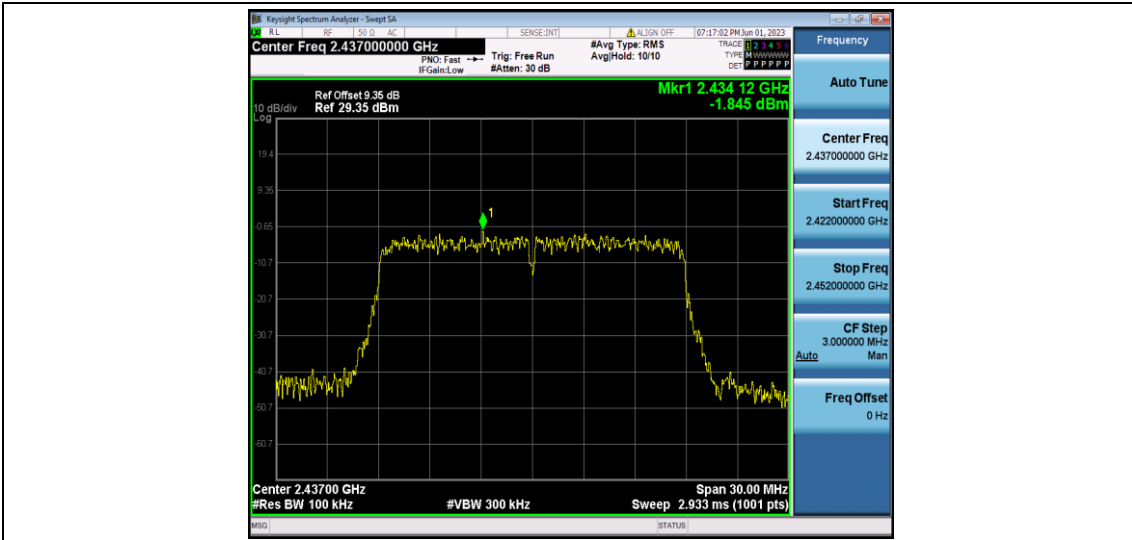
11N20SISO\_Ant1\_2412\_0~Reference



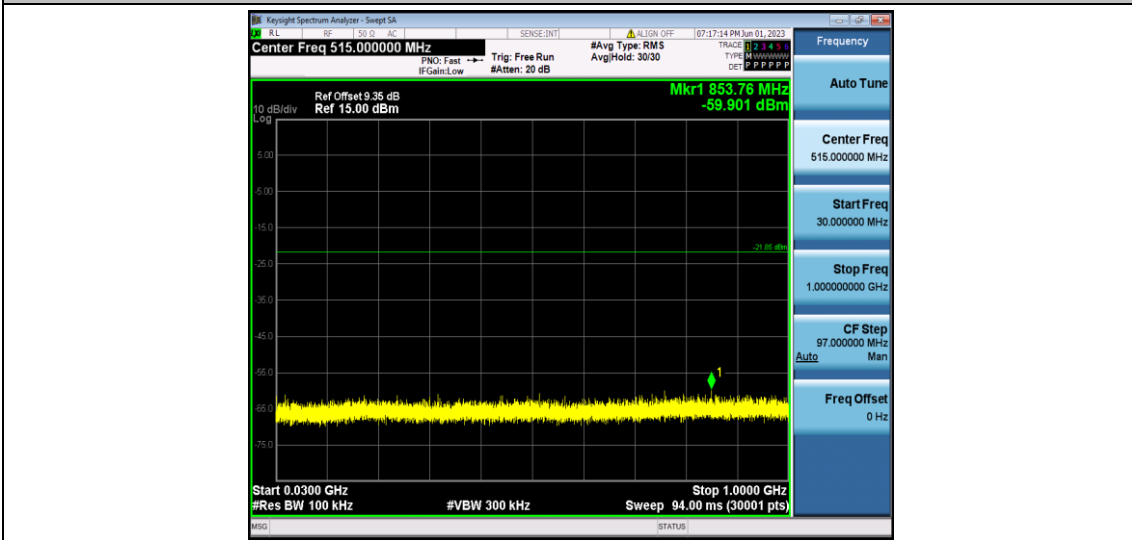
11N20SISO\_Ant1\_2412\_30~1000



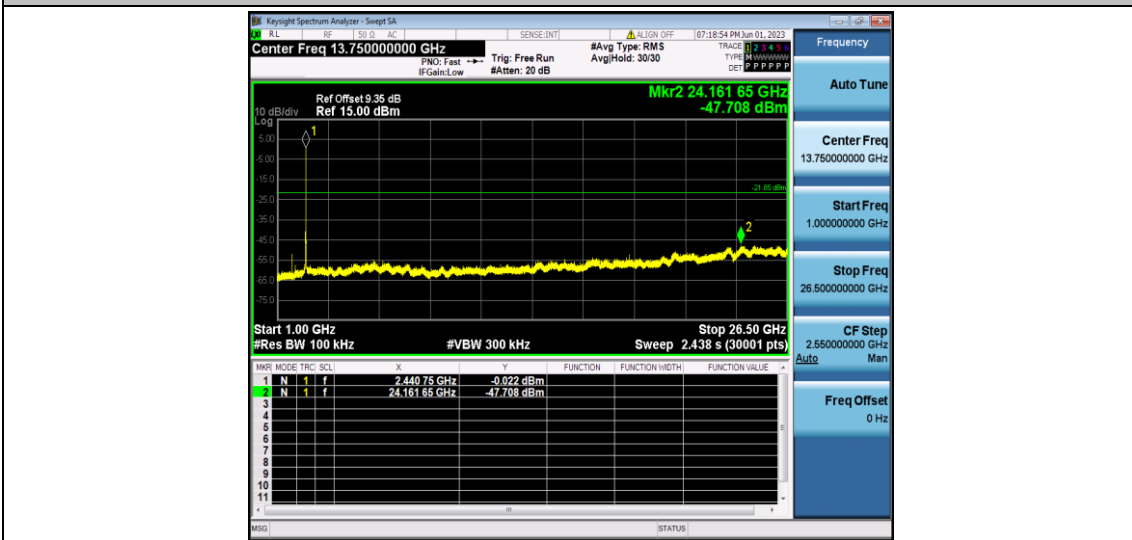
11N20SISO\_Ant1\_2412\_1000~26500



11N20SISO\_Ant1\_2437\_0~Reference



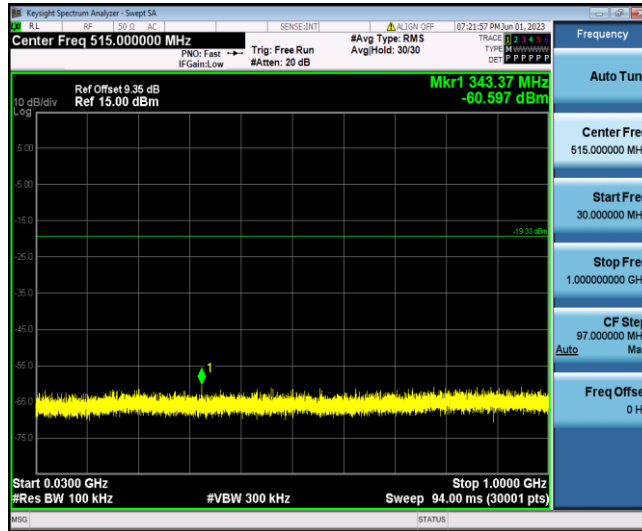
11N20SISO\_Ant1\_2437\_30~1000



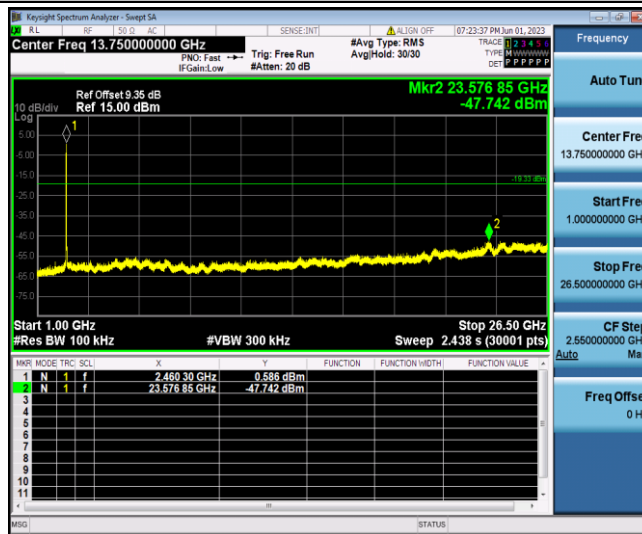
11N20SISO\_Ant1\_2437\_1000~26500



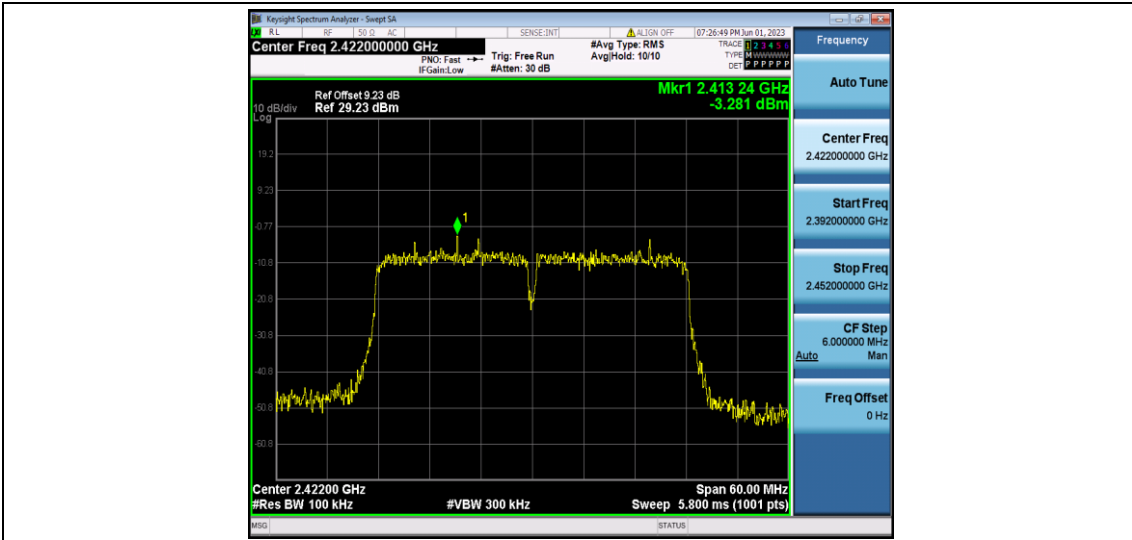
11N20SISO\_Ant1\_2462\_0~Reference



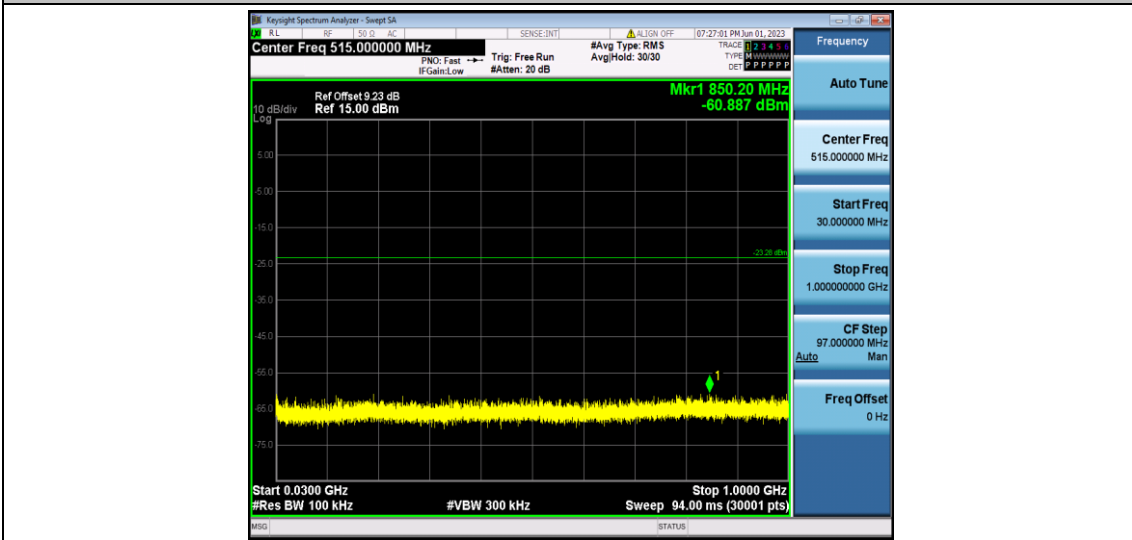
11N20SISO\_Ant1\_2462\_30~1000



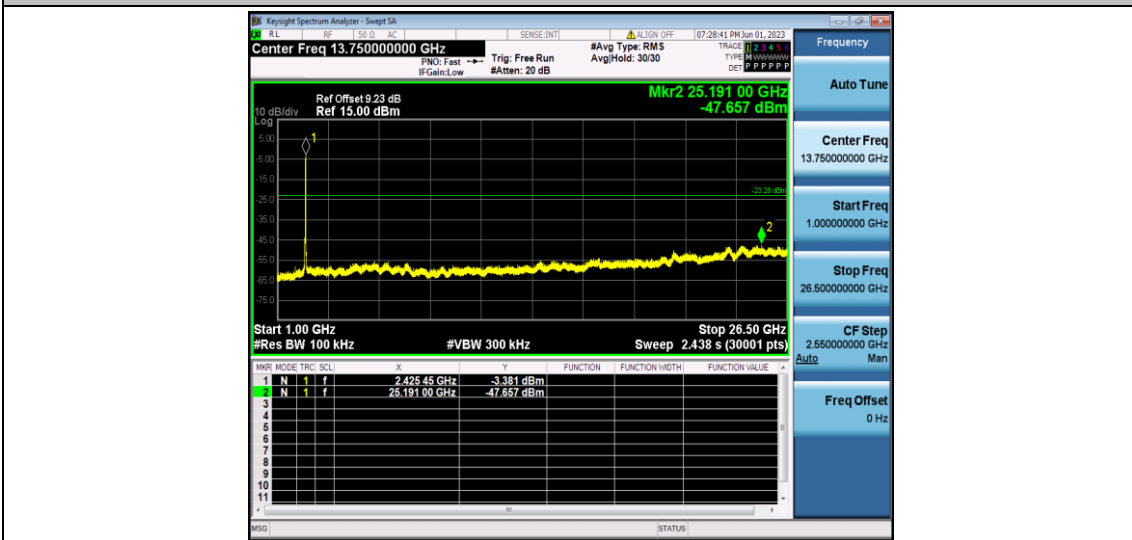
11N20SISO\_Ant1\_2462\_1000~26500



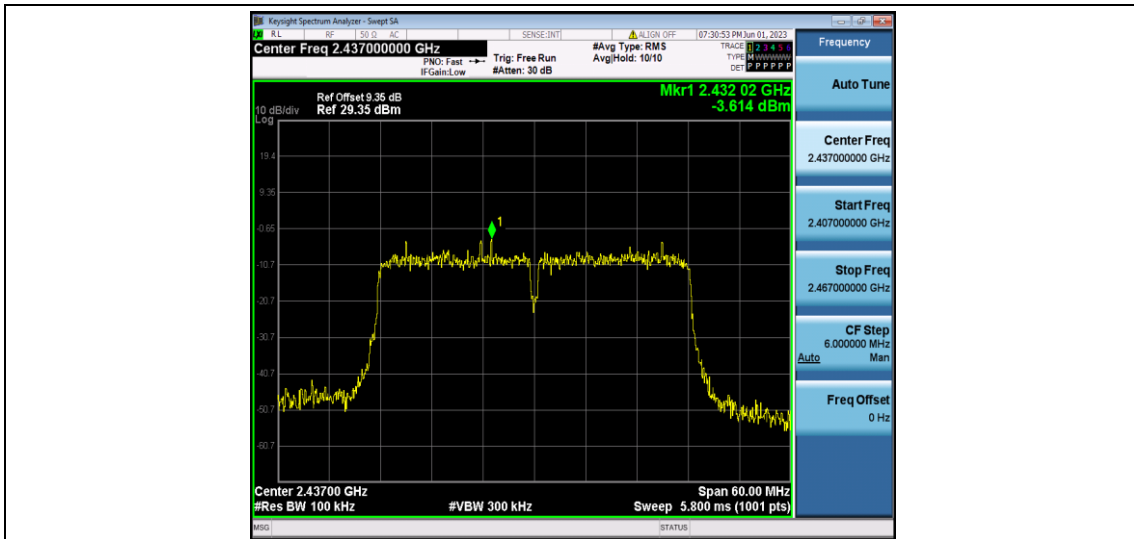
11N40SISO\_Ant1\_2422\_0~Reference



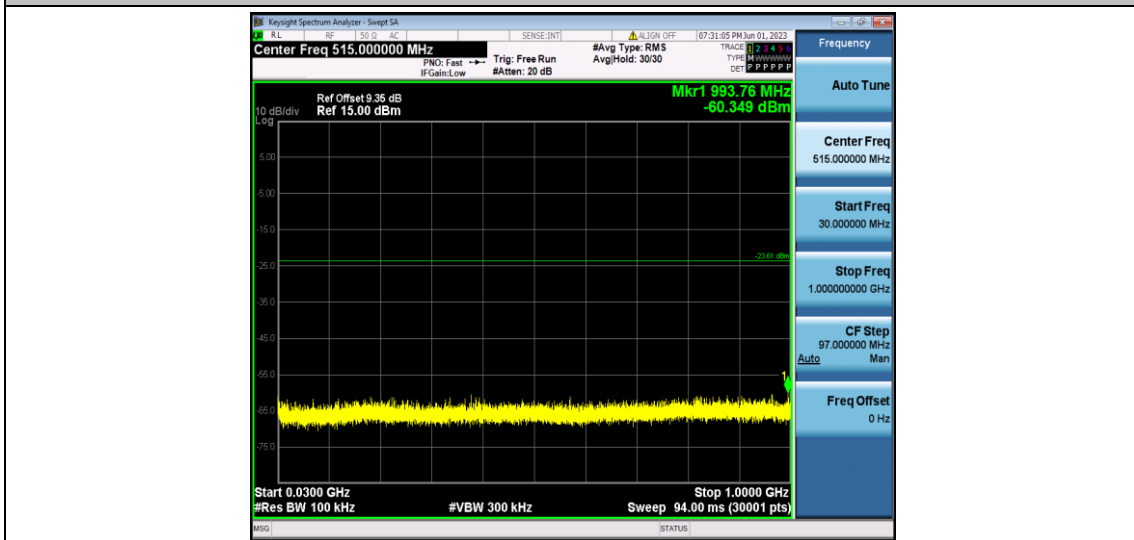
11N40SISO\_Ant1\_2422\_30~1000



11N40SISO\_Ant1\_2422\_1000~26500



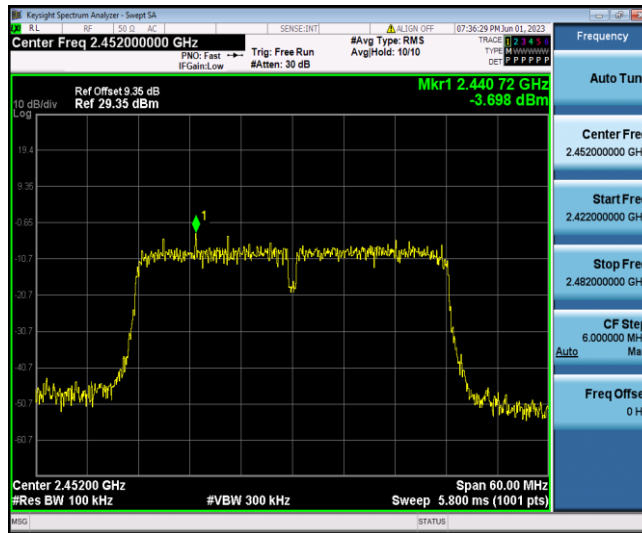
11N40SISO\_Ant1\_2437\_0~Reference



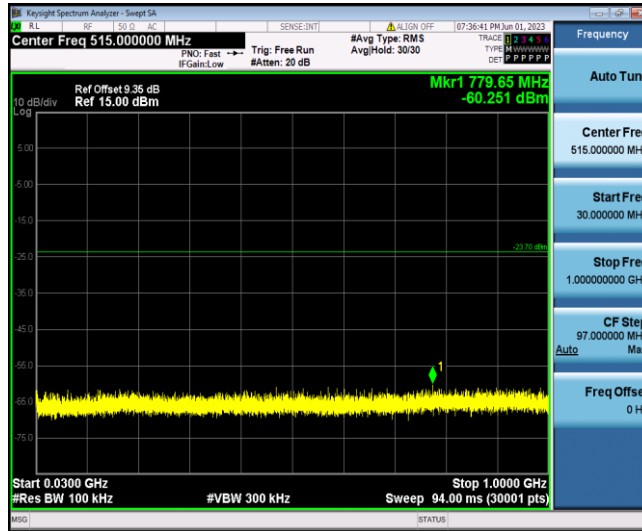
11N40SISO\_Ant1\_2437\_30~1000



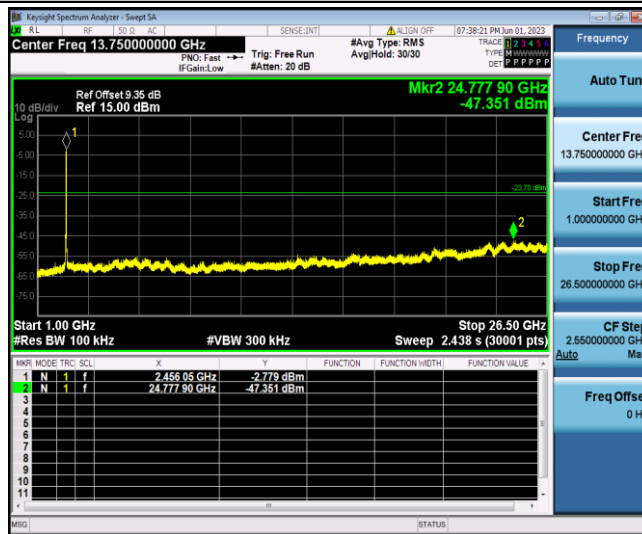
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000~26500