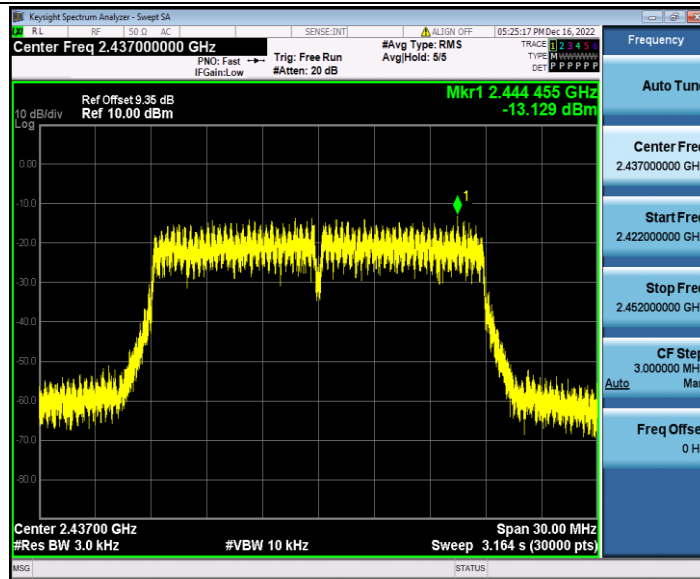
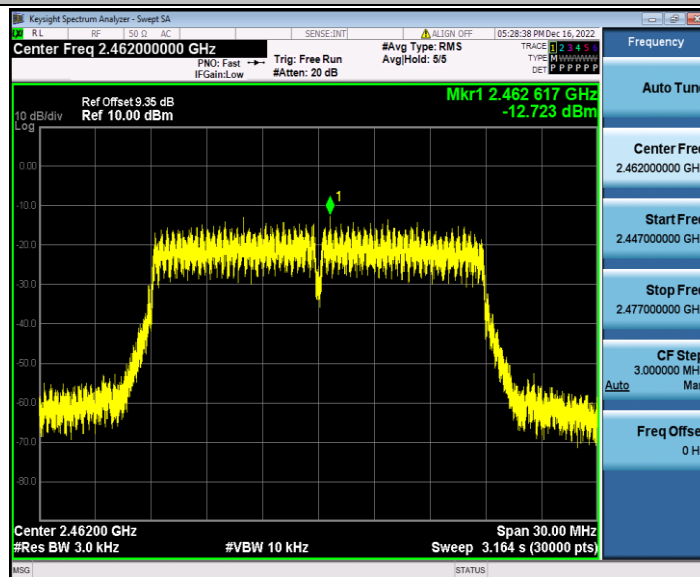




11N20SISO\_Ant1\_2462



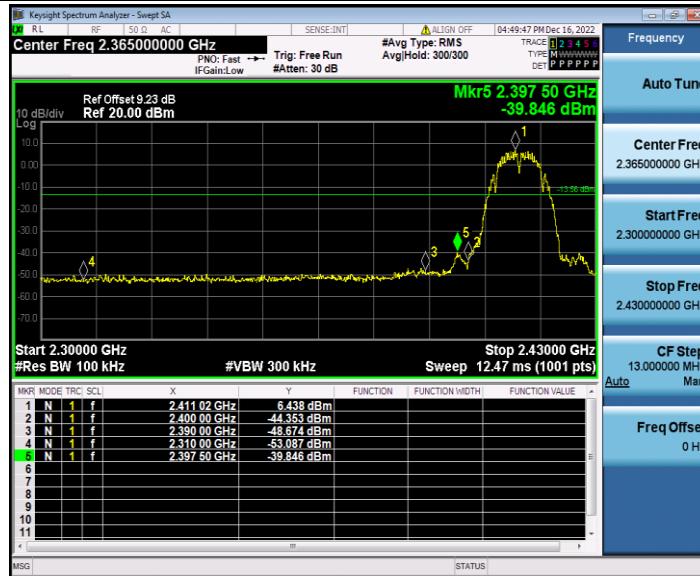
Appendix A.5: Band edge measurements

Test Result

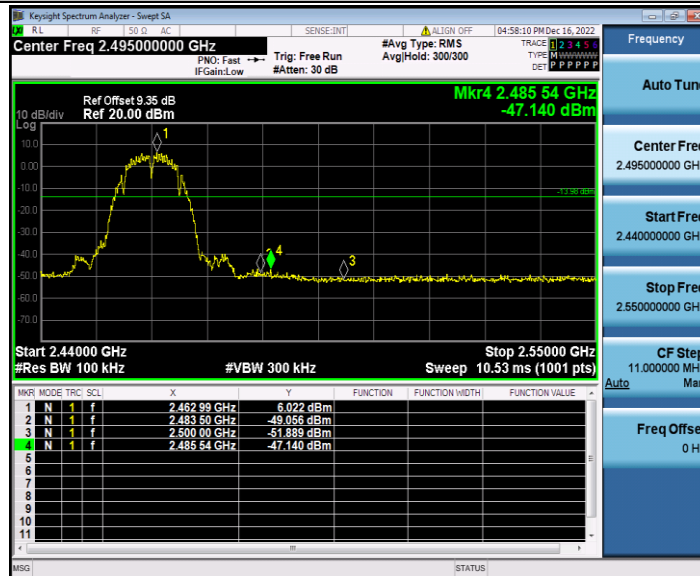
| TestMode  | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412           | 6.44          | -39.85      | ≤-13.56    | PASS    |
|           |         | High   | 2462           | 6.02          | -47.14      | ≤-13.98    | PASS    |
| 11G       | Ant1    | Low    | 2412           | 1.32          | -37.62      | ≤-18.68    | PASS    |
|           |         | High   | 2462           | 1.06          | -47.71      | ≤-18.94    | PASS    |
| 11N20SISO | Ant1    | Low    | 2412           | 1.42          | -36.65      | ≤-18.58    | PASS    |
|           |         | High   | 2462           | 1.06          | -47.16      | ≤-18.94    | PASS    |

## Test Graphs

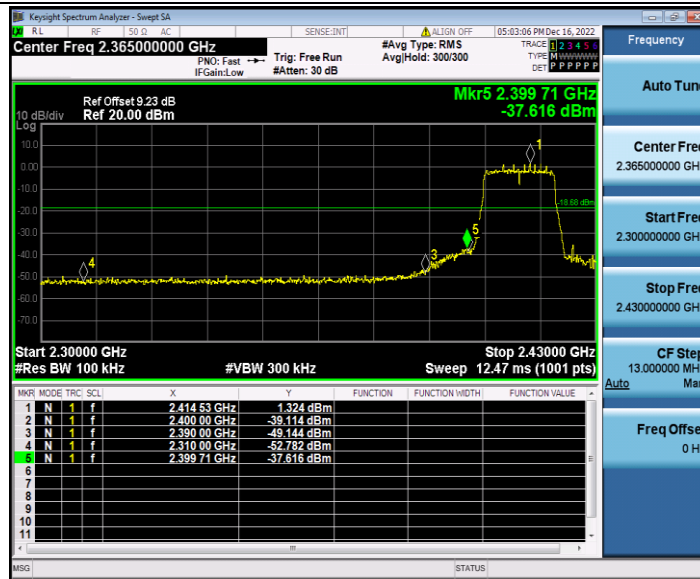
11B\_Ant1\_Low\_2412



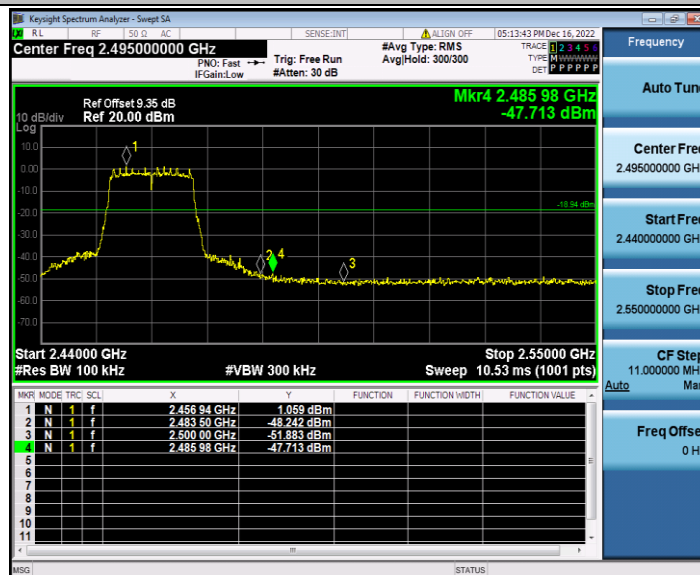
11B\_Ant1\_High\_2462



11G\_Ant1\_Low\_2412



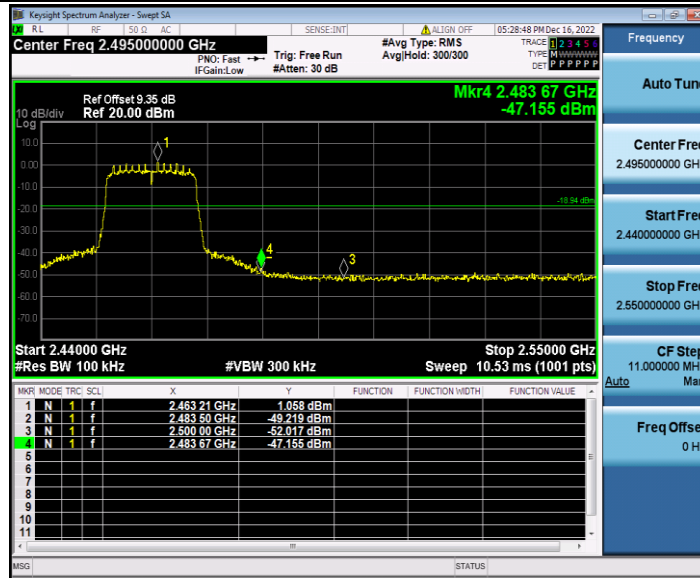
11G\_Ant1\_High\_2462



11N20SISO\_Ant1\_Low\_2412



# 11N20SISO\_Ant1\_High\_2462



## Appendix A.6: Conducted Spurious Emission

### Test Result

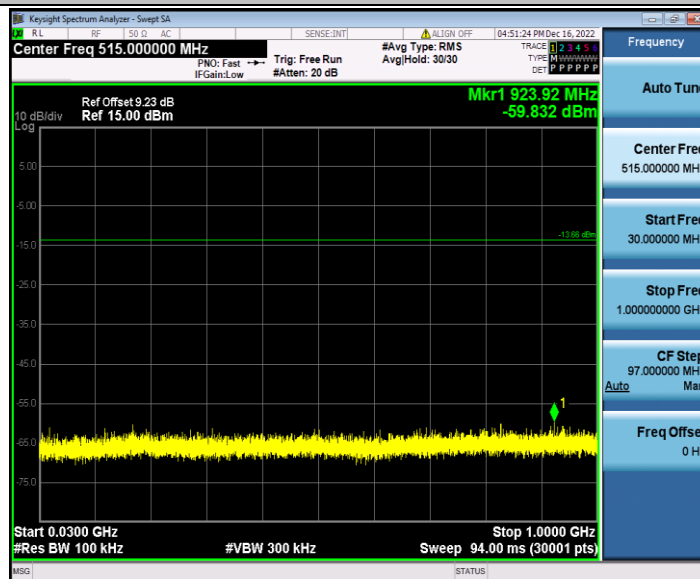
| TestMode  | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412           | Reference       | 6.34           | 6.34         | ---         | PASS    |
|           |         |                | 30~1000         | 6.34           | -59.83       | ≤-13.66     | PASS    |
|           |         |                | 1000~26500      | 6.34           | -47.99       | ≤-13.66     | PASS    |
|           |         | 2437           | Reference       | 4.22           | 4.22         | ---         | PASS    |
|           |         |                | 30~1000         | 4.22           | -60.62       | ≤-15.78     | PASS    |
|           |         |                | 1000~26500      | 4.22           | -46.59       | ≤-15.78     | PASS    |
|           |         | 2462           | Reference       | 4.19           | 4.19         | ---         | PASS    |
|           |         |                | 30~1000         | 4.19           | -59.89       | ≤-15.81     | PASS    |
|           |         |                | 1000~26500      | 4.19           | -46.88       | ≤-15.81     | PASS    |
| 11G       | Ant1    | 2412           | Reference       | -1.87          | -1.87        | ---         | PASS    |
|           |         |                | 30~1000         | -1.87          | -59.97       | ≤-21.87     | PASS    |
|           |         |                | 1000~26500      | -1.87          | -47.73       | ≤-21.87     | PASS    |
|           |         | 2437           | Reference       | 0.33           | 0.33         | ---         | PASS    |
|           |         |                | 30~1000         | 0.33           | -60.18       | ≤-19.67     | PASS    |
|           |         |                | 1000~26500      | 0.33           | -37.04       | ≤-19.67     | PASS    |
|           |         | 2462           | Reference       | -2.16          | -2.16        | ---         | PASS    |
|           |         |                | 30~1000         | -2.16          | -60.06       | ≤-22.16     | PASS    |
|           |         |                | 1000~26500      | -2.16          | -46.89       | ≤-22.16     | PASS    |
| 11N20SISO | Ant1    | 2412           | Reference       | 0.85           | 0.85         | ---         | PASS    |
|           |         |                | 30~1000         | 0.85           | -60.15       | ≤-19.15     | PASS    |
|           |         |                | 1000~26500      | 0.85           | -47.78       | ≤-19.15     | PASS    |
|           |         | 2437           | Reference       | -1.50          | -1.50        | ---         | PASS    |
|           |         |                | 30~1000         | -1.50          | -59.91       | ≤-21.5      | PASS    |
|           |         |                | 1000~26500      | -1.50          | -47.69       | ≤-21.5      | PASS    |
|           |         | 2462           | Reference       | 0.12           | 0.12         | ---         | PASS    |
|           |         |                | 30~1000         | 0.12           | -59.25       | ≤-19.88     | PASS    |
|           |         |                | 1000~26500      | 0.12           | -47.92       | ≤-19.88     | PASS    |

## Test Graphs

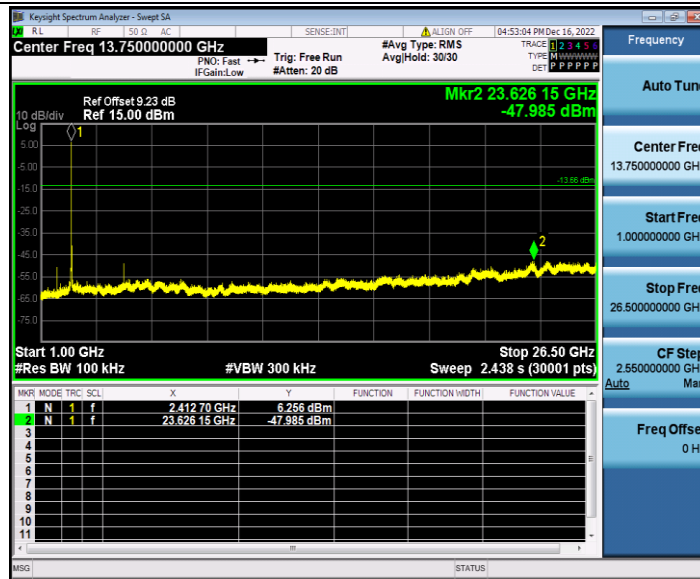
11B\_Ant1\_2412\_0~Reference



11B\_Ant1\_2412\_30~1000



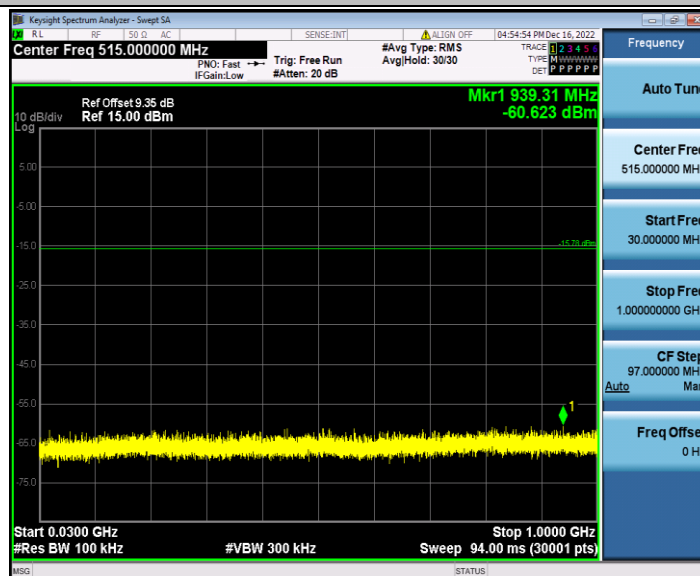
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference

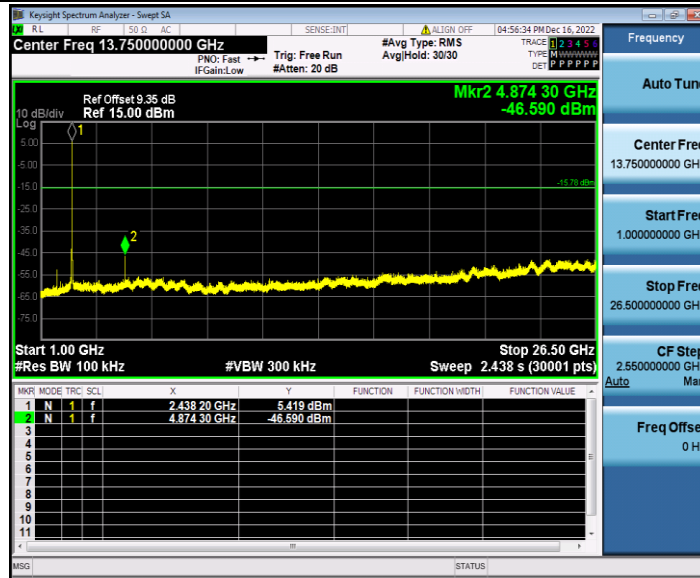


11B\_Ant1\_2437\_30~1000





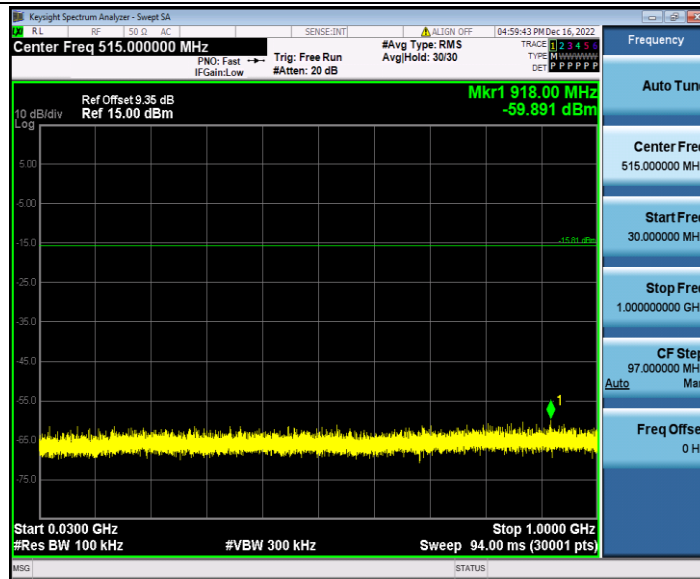
# 11B\_Ant1\_2437\_1000~26500



# 11B\_Ant1\_2462\_0~Reference



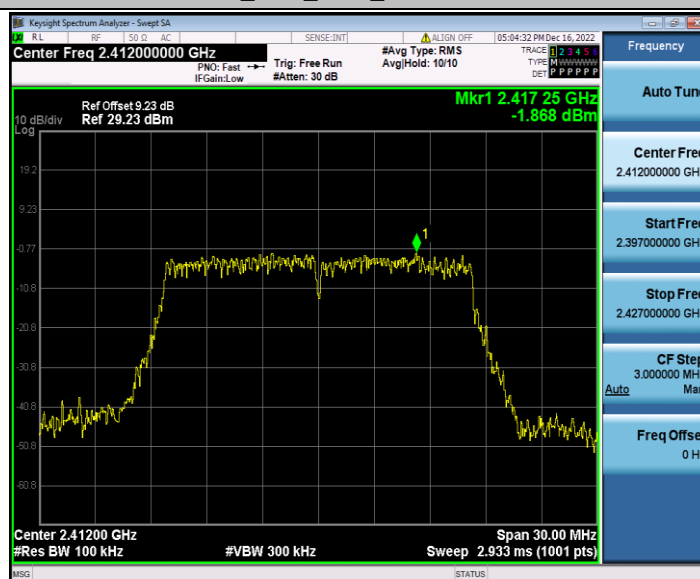
# 11B\_Ant1\_2462\_30~1000



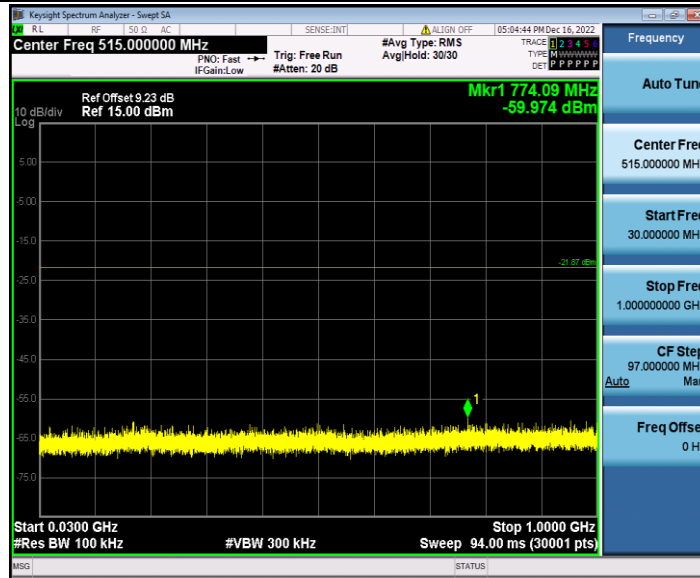
11B\_Ant1\_2462\_1000~26500



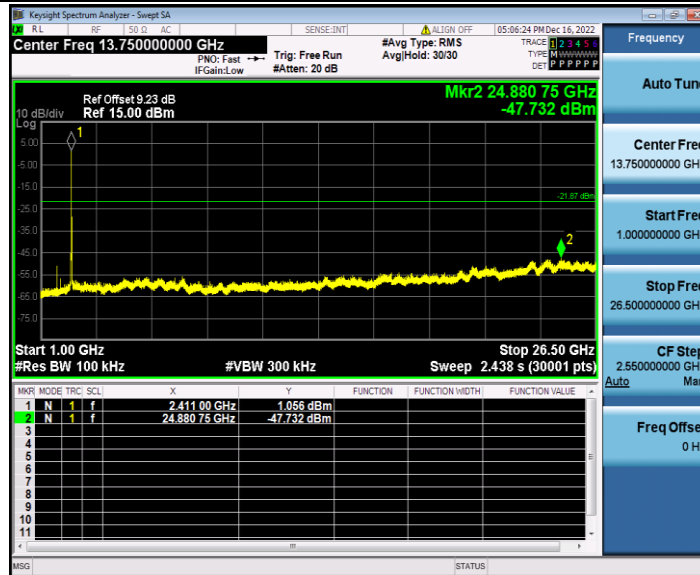
11G\_Ant1\_2412\_0~Reference



# 11G\_Ant1\_2412\_30~1000



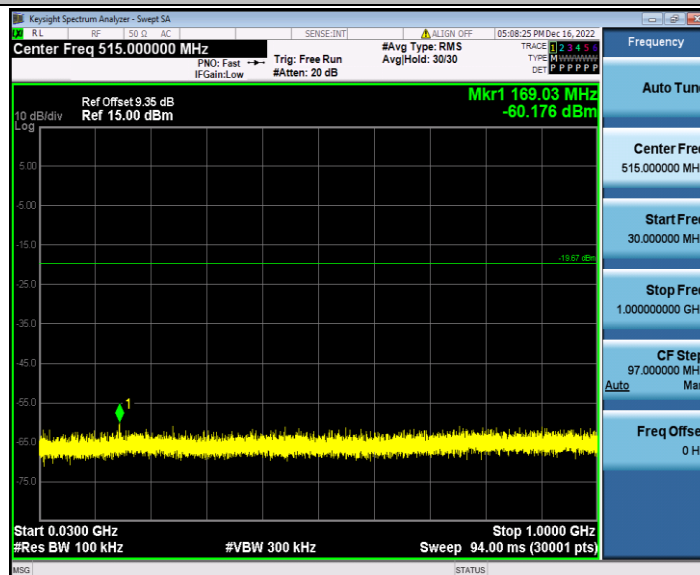
# 11G\_Ant1\_2412\_1000~26500



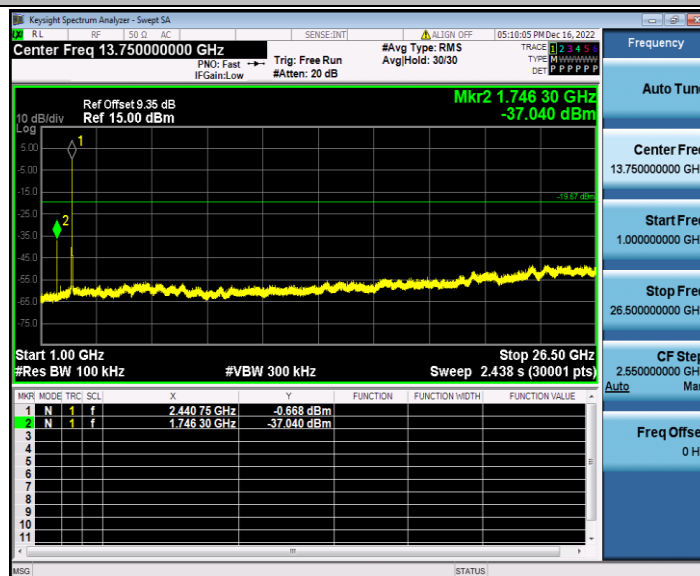
# 11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



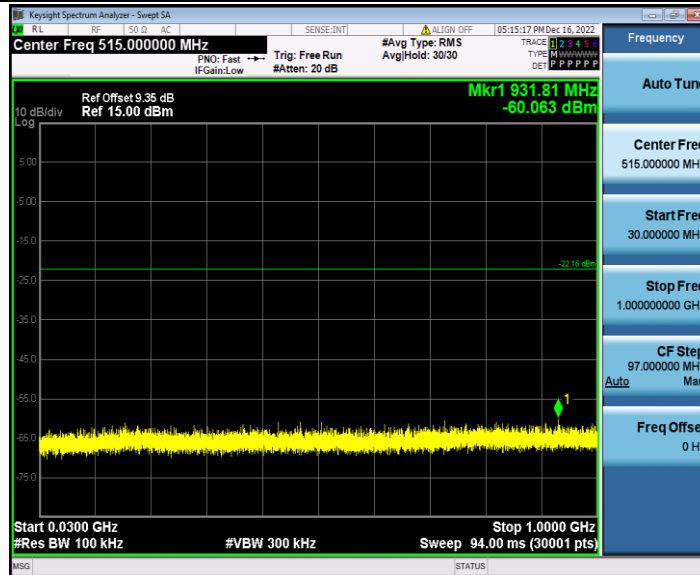
11G\_Ant1\_2437\_1000~26500



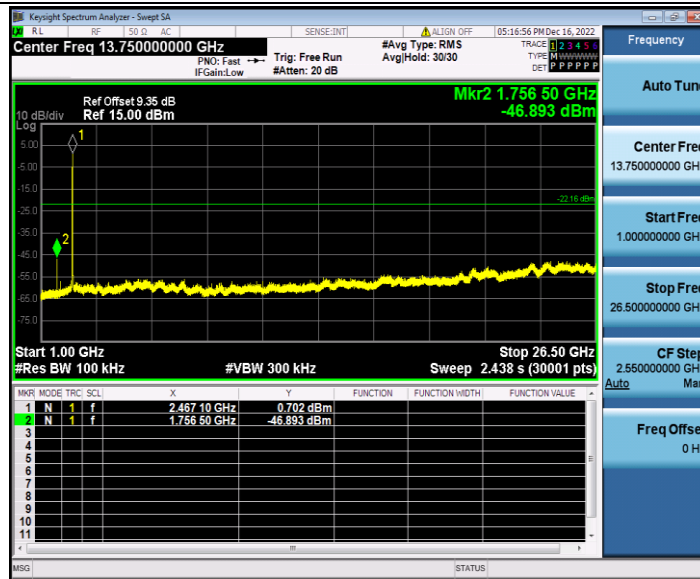
# 11G\_Ant1\_2462\_0~Reference



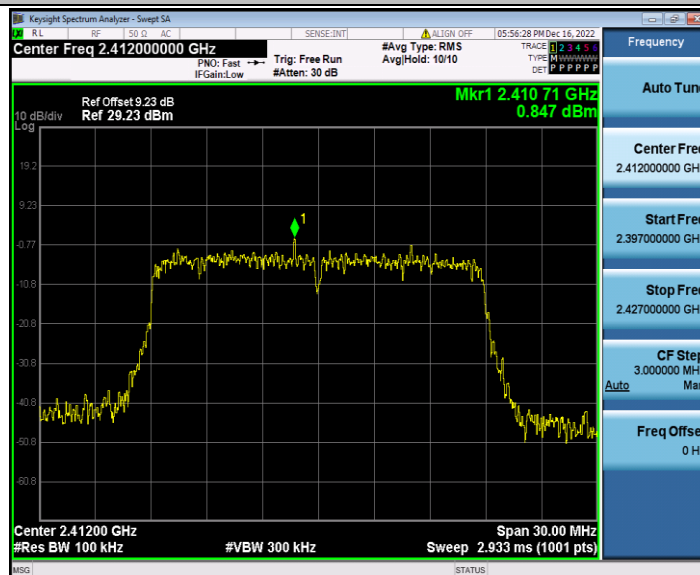
# 11G\_Ant1\_2462\_30~1000



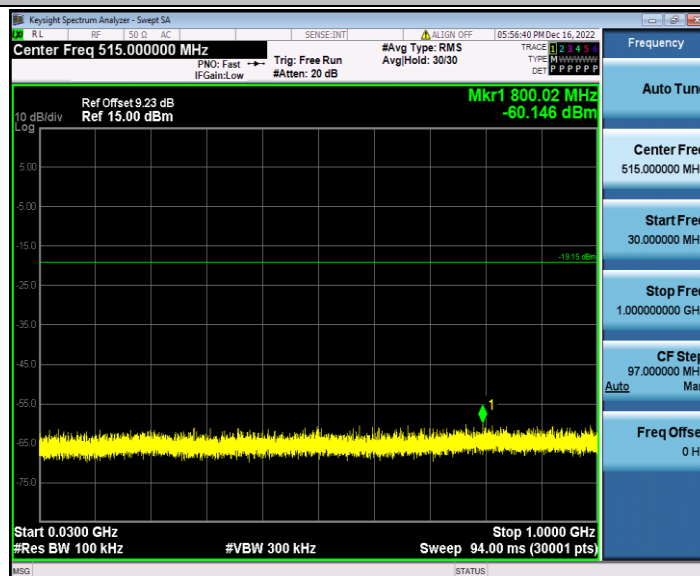
# 11G\_Ant1\_2462\_1000~26500



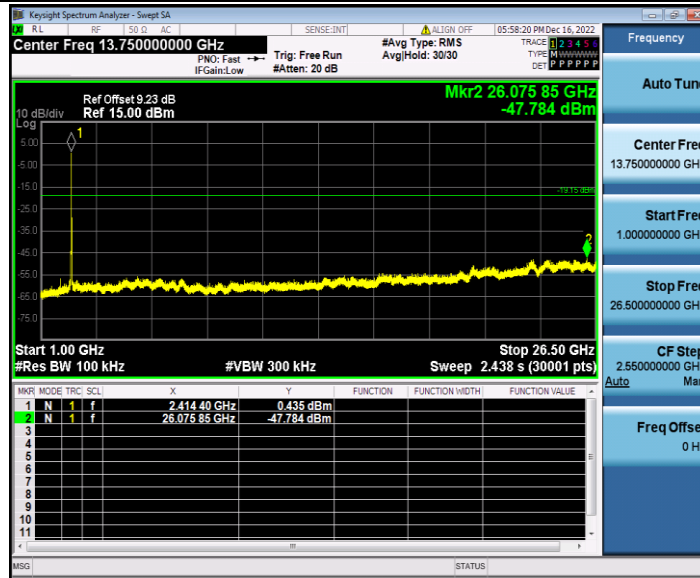
11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30~1000



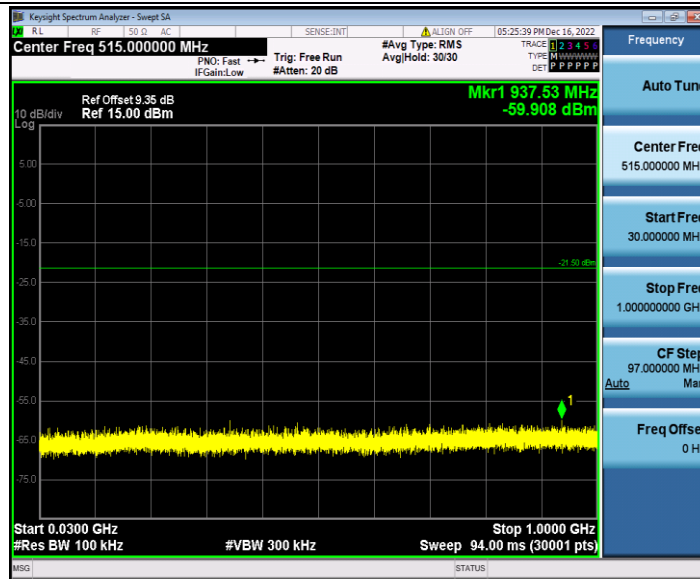
# 11N20SISO\_Ant1\_2412\_1000~26500



# 11N20SISO\_Ant1\_2437\_0~Reference



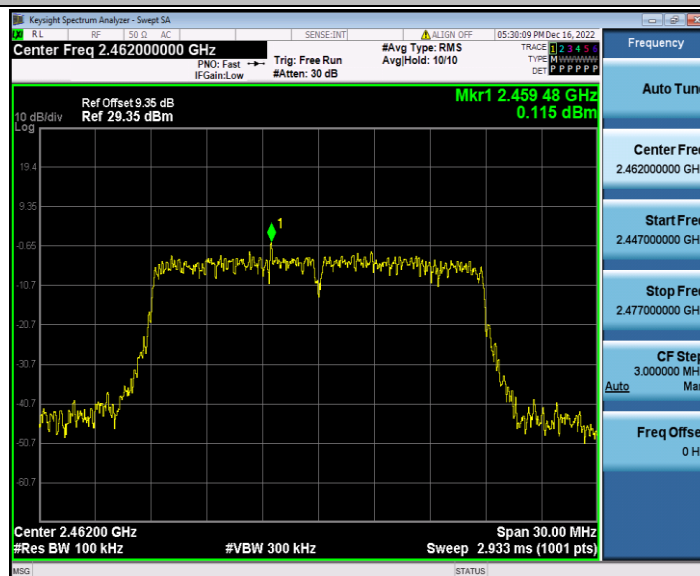
# 11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

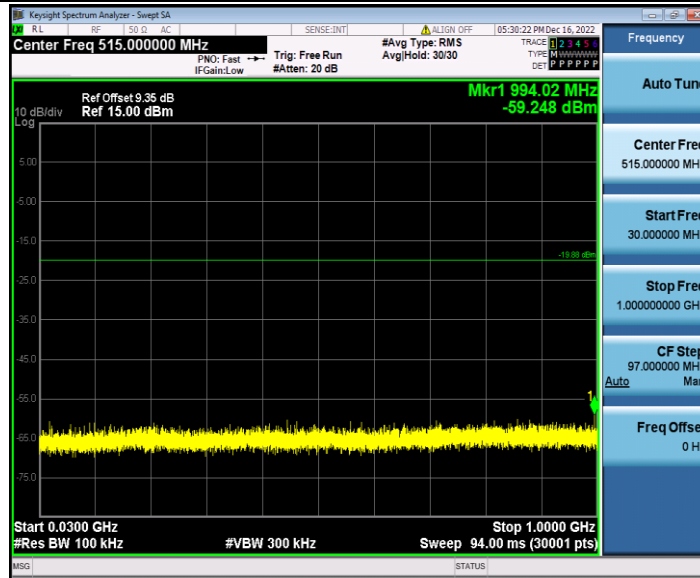


11N20SISO\_Ant1\_2462\_0~Reference





# 11N20SISO\_Ant1\_2462\_30~1000



# 11N20SISO\_Ant1\_2462\_1000~26500

