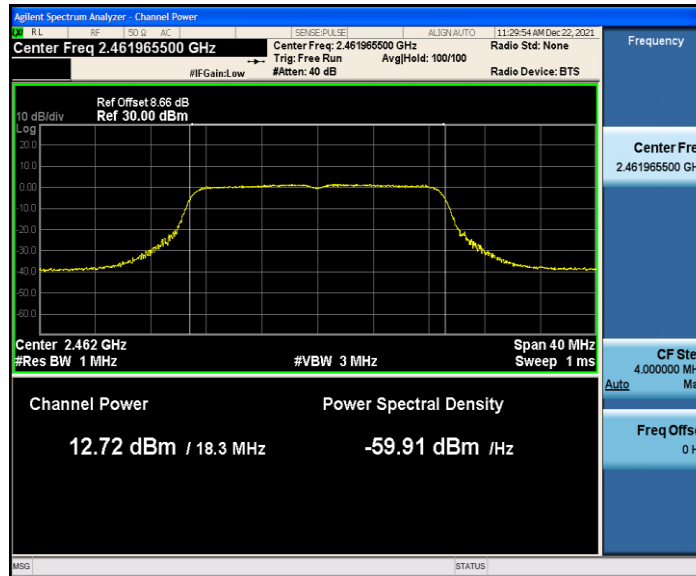
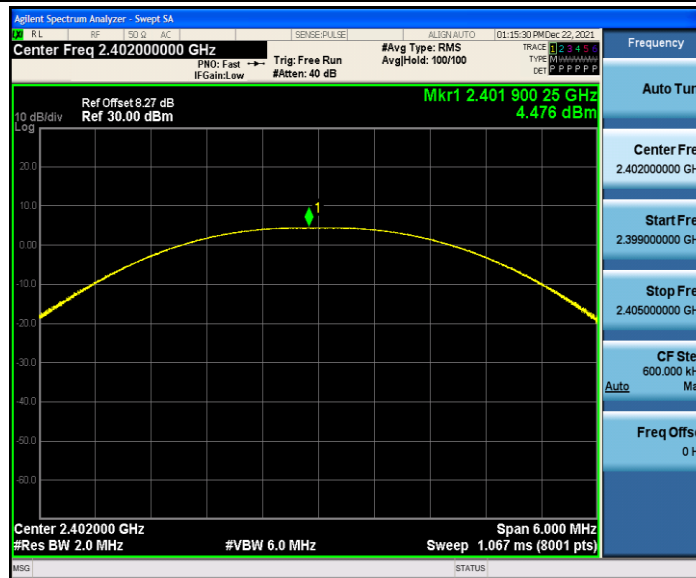


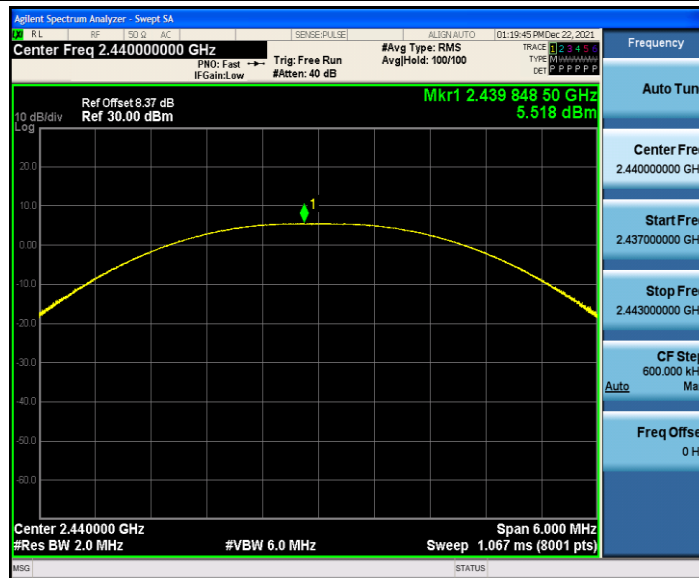
### 11N20SISO\_Ant1\_2462



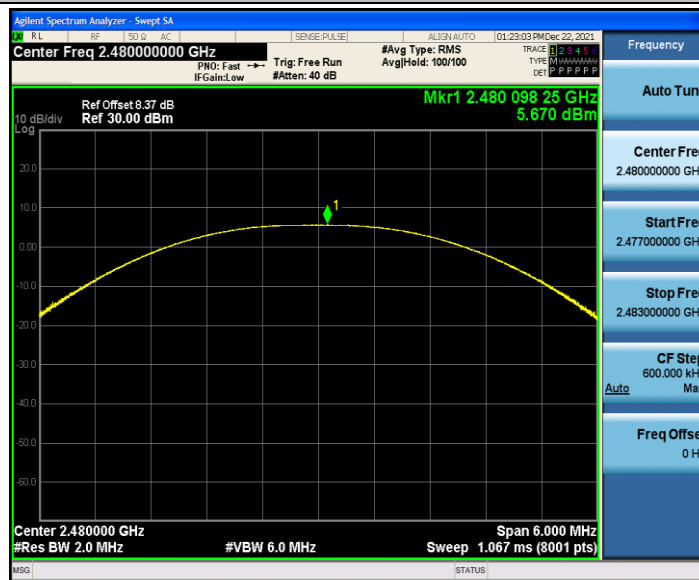
### BLE\_1M\_Ant1\_2402



BLE\_1M\_Ant1\_2440



BLE\_1M\_Ant1\_2480



**10.3 Appendix C: Maximum power spectral density****10.3.1 Test Result**

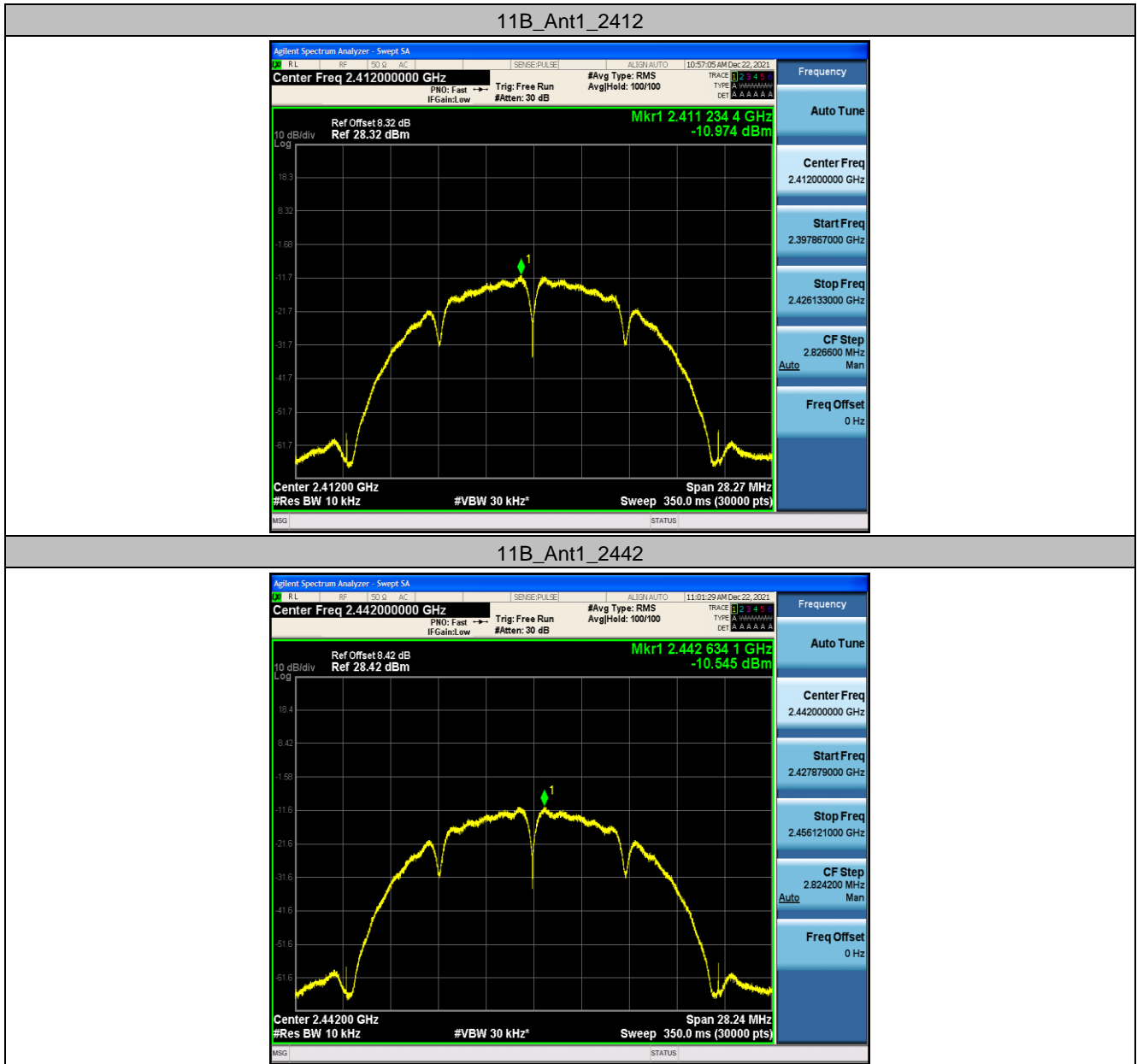
| TestMode  | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -10.97               | <=8             | PASS    |
|           |         | 2442    | -10.55               | <=8             | PASS    |
|           |         | 2462    | -10.45               | <=8             | PASS    |
| 11G       | Ant1    | 2412    | -16.29               | <=8             | PASS    |
|           |         | 2442    | -15.18               | <=8             | PASS    |
|           |         | 2462    | -15.63               | <=8             | PASS    |
| 11N20SISO | Ant1    | 2412    | -15.88               | <=8             | PASS    |
|           |         | 2442    | -15.37               | <=8             | PASS    |
|           |         | 2462    | -15.89               | <=8             | PASS    |
| BLE_1M    | Ant1    | 2402    | -5.52                | <=8             | PASS    |
|           |         | 2440    | -4.43                | <=8             | PASS    |
|           |         | 2480    | -4.21                | <=8             | PASS    |



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### 10.3.2 Test Graphs

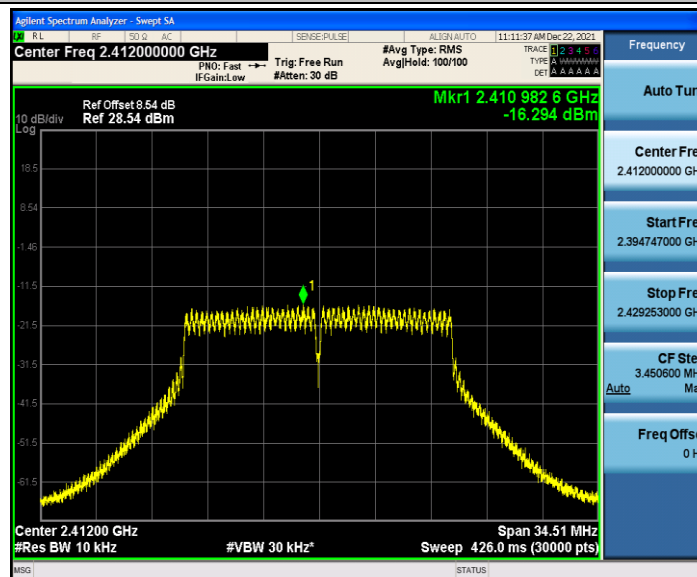




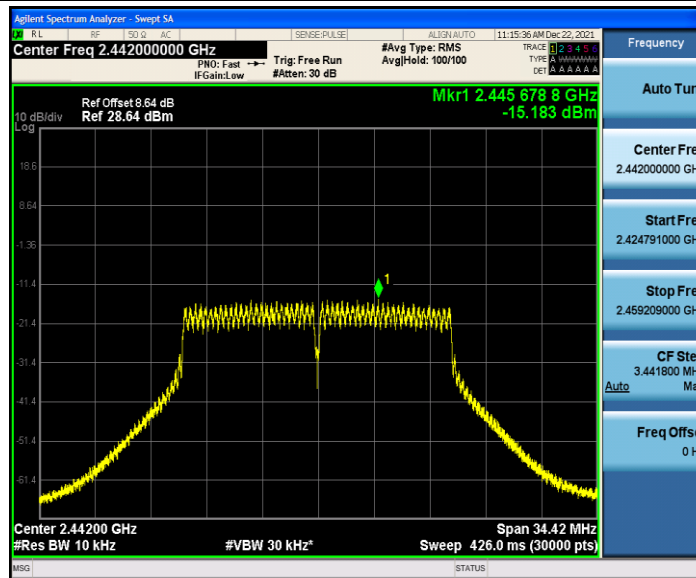
11B\_Ant1\_2462



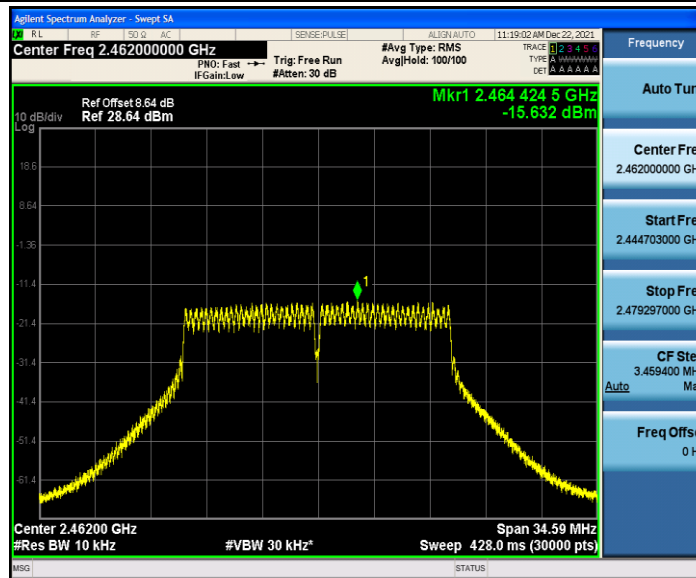
11G\_Ant1\_2412



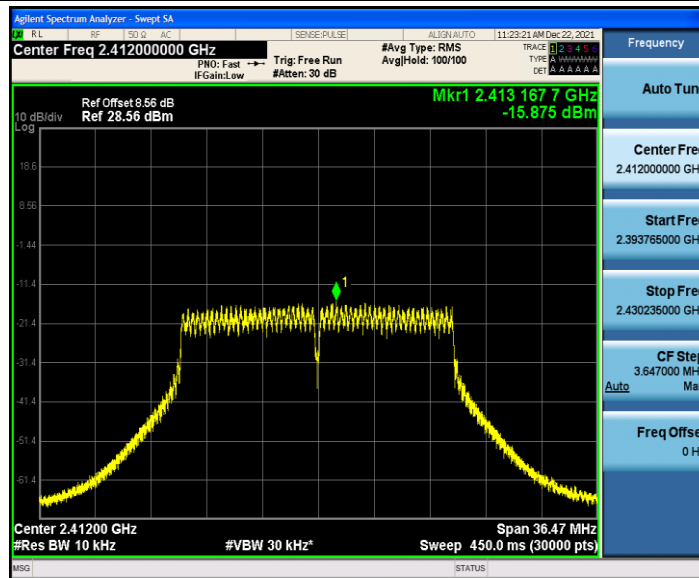
11G\_Ant1\_2442



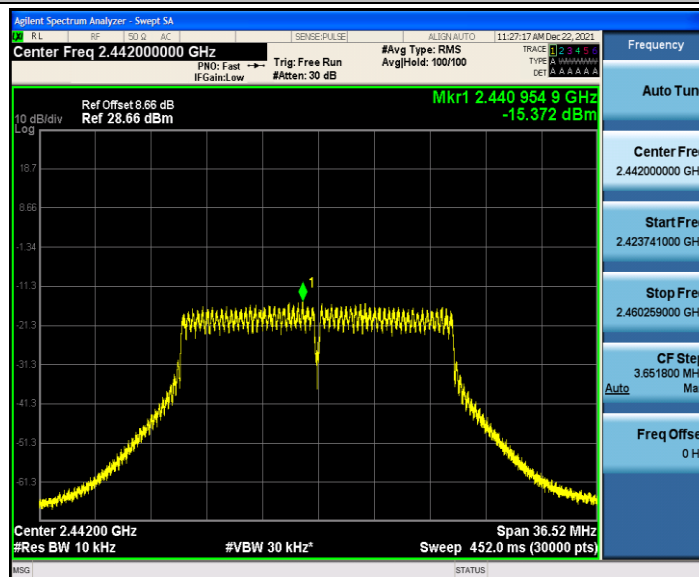
11G\_Ant1\_2462



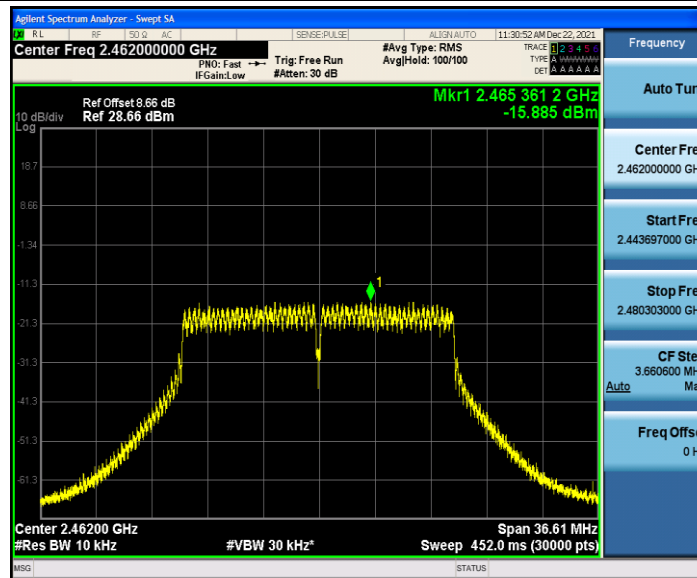
11N20SISO\_Ant1\_2412



11N20SISO\_Ant1\_2442



### 11N20SISO\_Ant1\_2462



### BLE\_1M\_Ant1\_2402





BLE\_1M\_Ant1\_2440



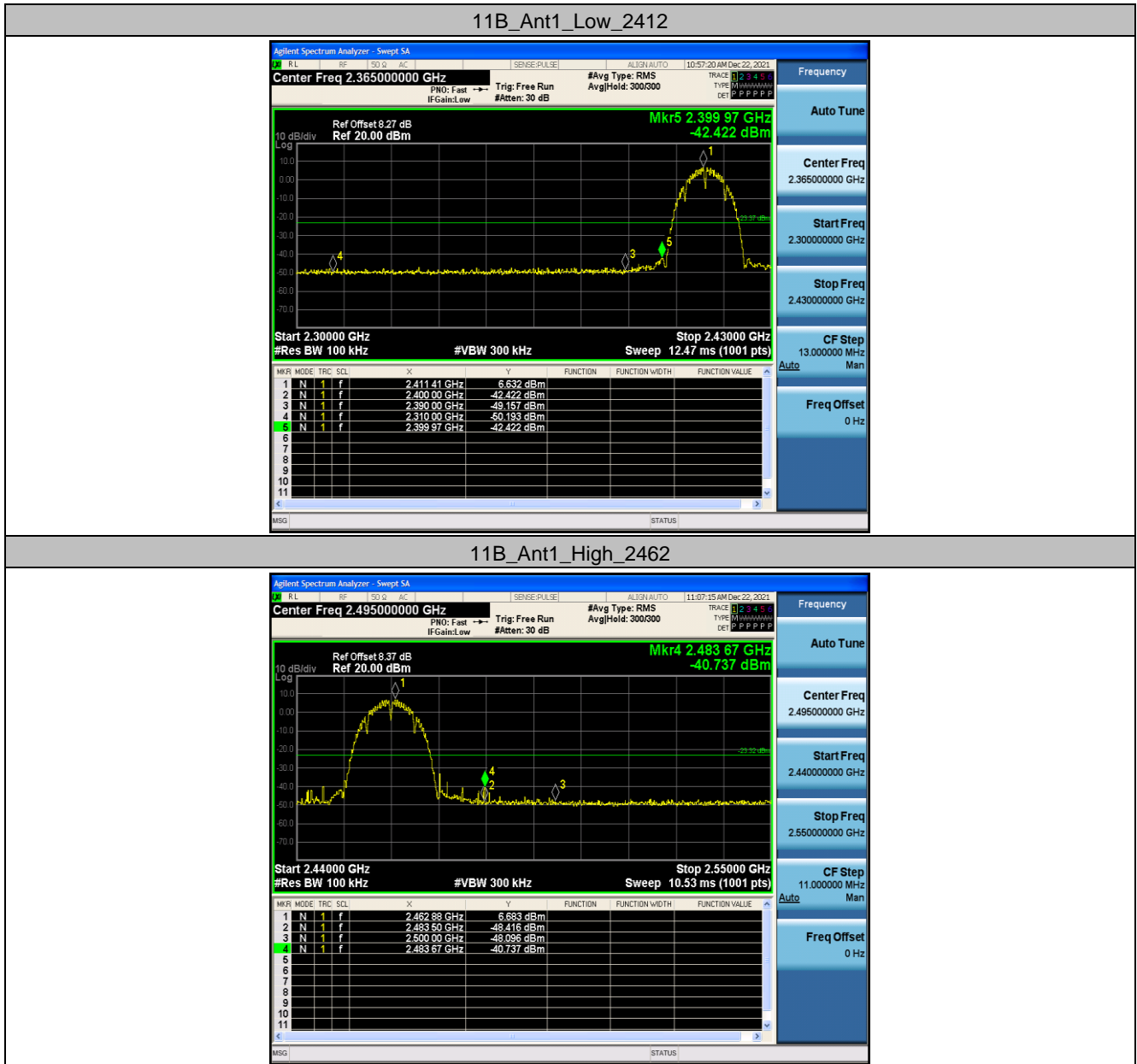
BLE\_1M\_Ant1\_2480



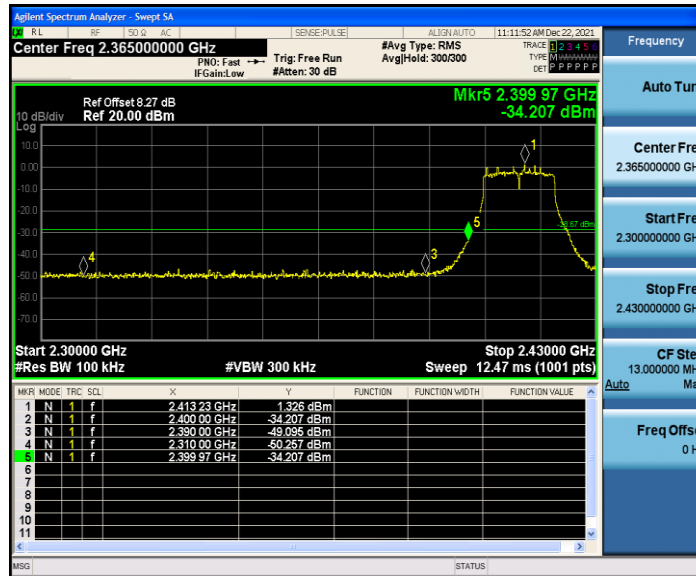
**10.4 Appendix D: Band edge measurements****10.4.1 Test Result**

| TestMode  | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11B       | Ant1    | Low    | 2412    | 6.63          | -42.42      | <=-23.37   | PASS    |
|           |         | High   | 2462    | 6.68          | -40.74      | <=-23.32   | PASS    |
| 11G       | Ant1    | Low    | 2412    | 1.33          | -34.21      | <=-28.67   | PASS    |
|           |         | High   | 2462    | 1.74          | -46.69      | <=-28.26   | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | 1.38          | -30.8       | <=-28.62   | PASS    |
|           |         | High   | 2462    | 1.79          | -46.58      | <=-28.21   | PASS    |
| BLE_1M    | Ant1    | Low    | 2402    | 4.04          | -48.16      | <=-15.96   | PASS    |
|           |         | High   | 2480    | 5.39          | -47.43      | <=-14.61   | PASS    |

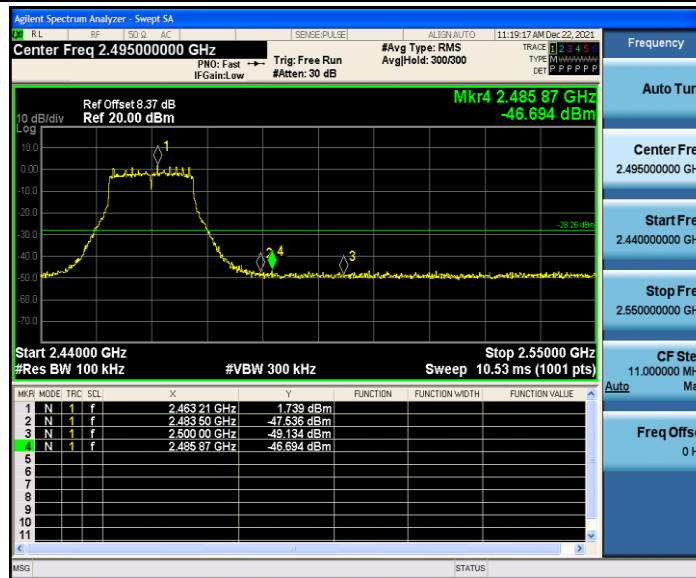
### 10.4.2 Test Graphs



### 11G\_Ant1\_Low\_2412

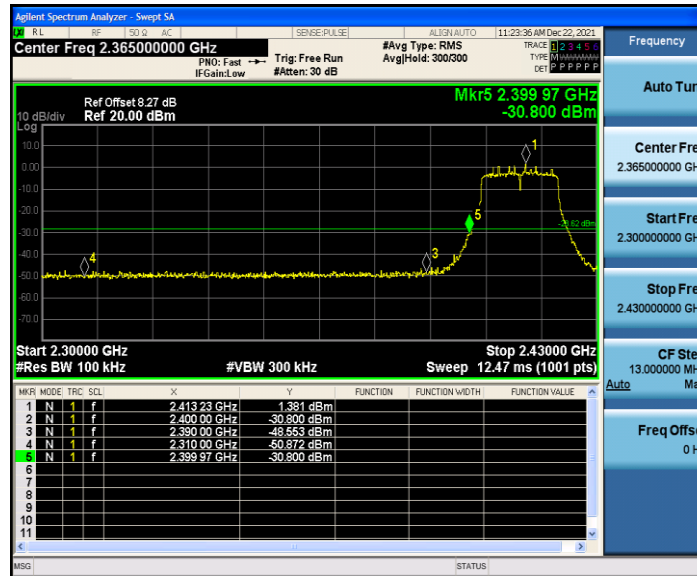


### 11G\_Ant1\_High\_2462

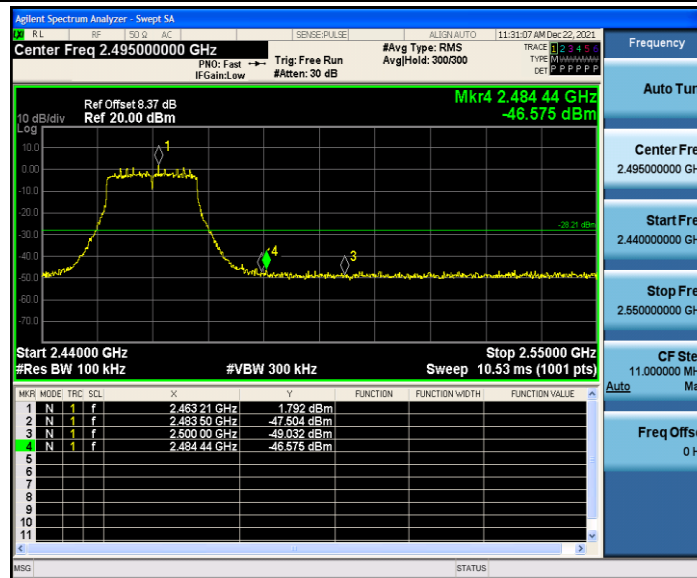




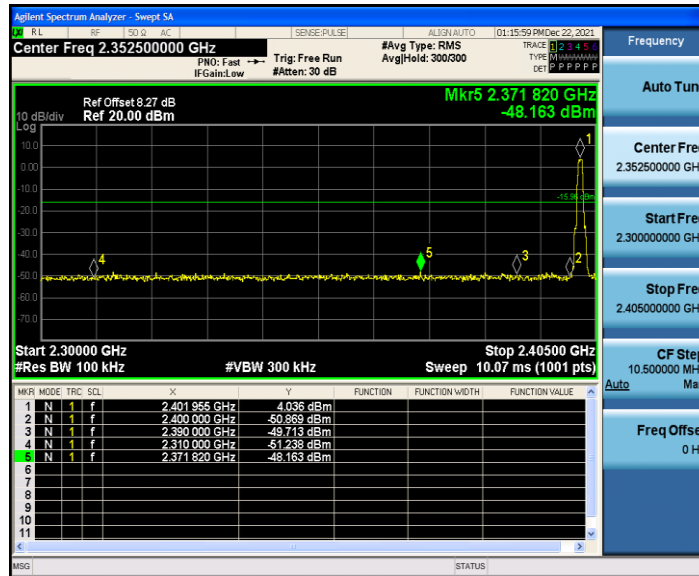
### 11N20SISO\_Ant1\_Low\_2412



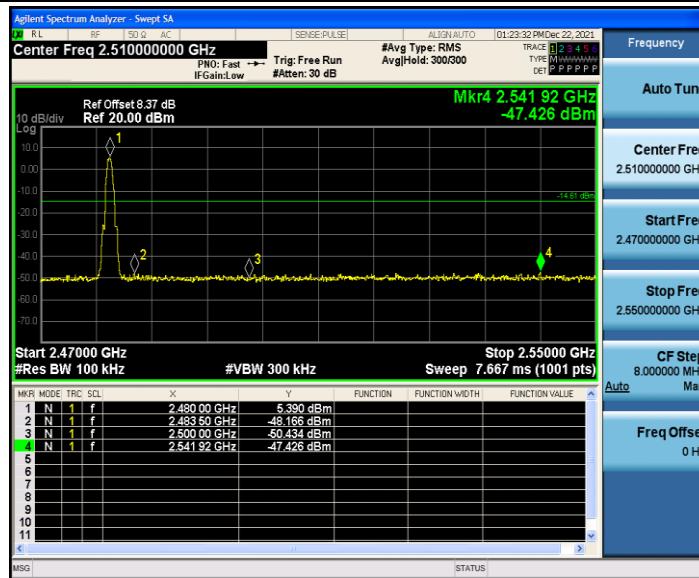
### 11N20SISO\_Ant1\_High\_2462



### BLE\_1M\_Ant1\_Low\_2402



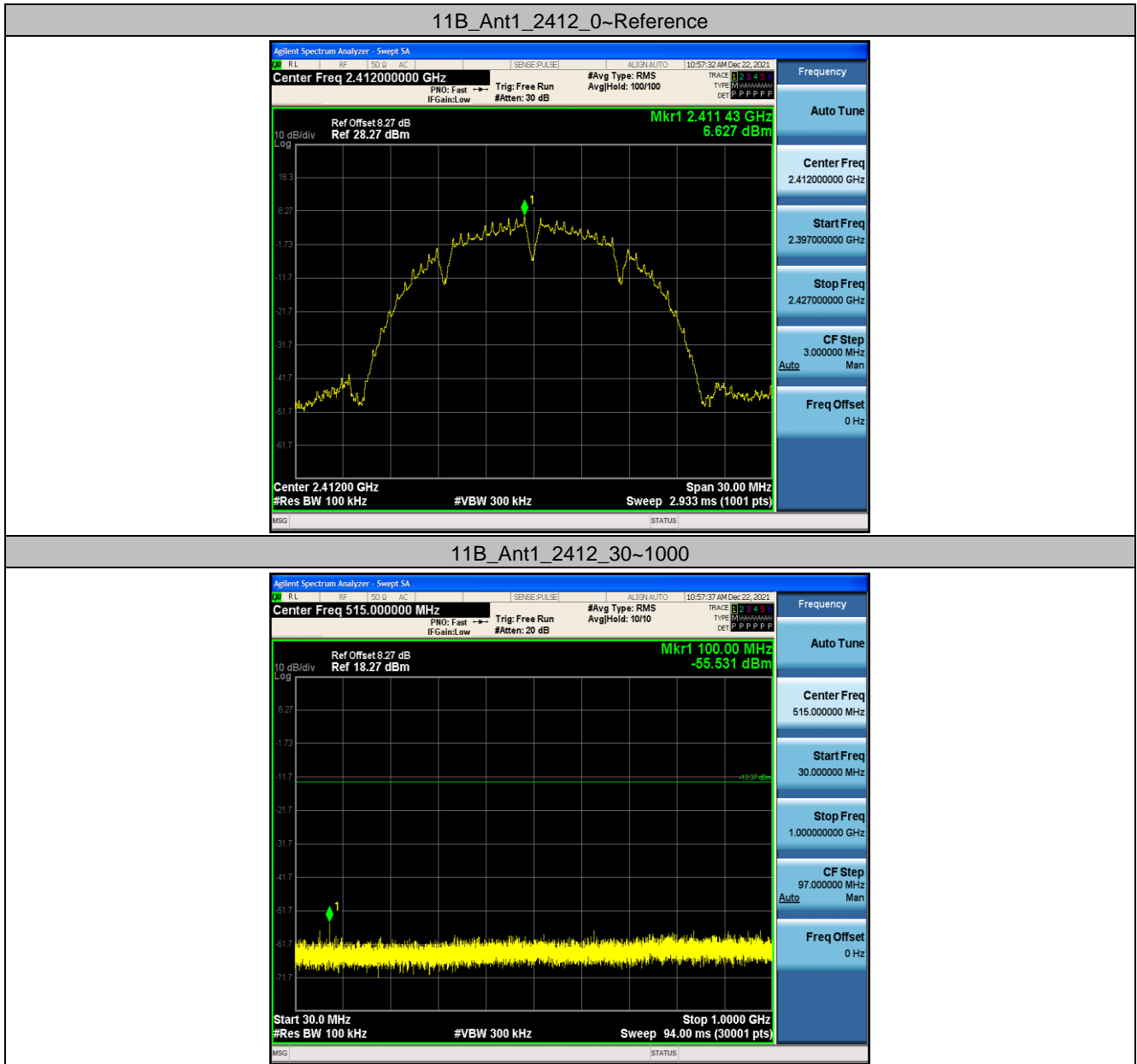
### BLE\_1M\_Ant1\_High\_2480



**10.5 Appendix E: Conducted Spurious Emission****10.5.1 Test Result**

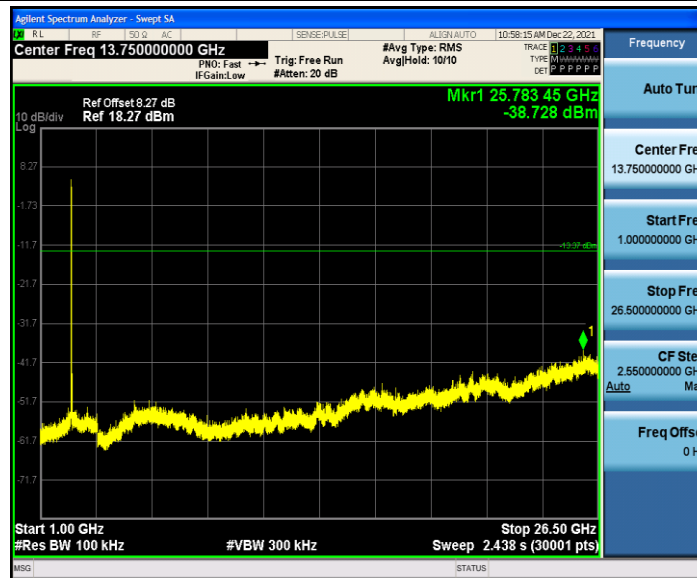
| TestMode  | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B       | Ant1    | 2412    | Reference          | 6.63              | 6.63            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -55.531         | <=-13.373      | PASS    |
|           |         |         | 1000~26500         | ---               | -38.728         | <=-13.373      | PASS    |
|           |         | 2442    | Reference          | 7.13              | 7.13            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -55.521         | <=-12.869      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.162         | <=-12.869      | PASS    |
|           |         | 2462    | Reference          | 7.12              | 7.12            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -56.048         | <=-12.883      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.071         | <=-12.883      | PASS    |
| 11G       | Ant1    | 2412    | Reference          | -0.49             | -0.49           | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.998         | <=-20.489      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.167         | <=-20.489      | PASS    |
|           |         | 2442    | Reference          | 0.61              | 0.61            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -54.781         | <=-19.387      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.568         | <=-19.387      | PASS    |
|           |         | 2462    | Reference          | 1.63              | 1.63            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -54.129         | <=-18.369      | PASS    |
|           |         |         | 1000~26500         | ---               | -38.683         | <=-18.369      | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference          | 1.01              | 1.01            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -54.37          | <=-18.986      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.72          | <=-18.986      | PASS    |
|           |         | 2442    | Reference          | 0.80              | 0.80            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.954         | <=-19.198      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.826         | <=-19.198      | PASS    |
|           |         | 2462    | Reference          | 0.96              | 0.96            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.577         | <=-19.044      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.199         | <=-19.044      | PASS    |
| BLE_1M    | Ant1    | 2402    | Reference          | 3.56              | 3.56            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.95          | <=-16.443      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.955         | <=-16.443      | PASS    |
|           |         | 2440    | Reference          | 5.10              | 5.10            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.136         | <=-14.902      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.418         | <=-14.902      | PASS    |
|           |         | 2480    | Reference          | 4.97              | 4.97            | ---            | PASS    |
|           |         |         | 30~1000            | ---               | -53.876         | <=-15.031      | PASS    |
|           |         |         | 1000~26500         | ---               | -39.627         | <=-15.031      | PASS    |

### 10.5.2 Test Graphs





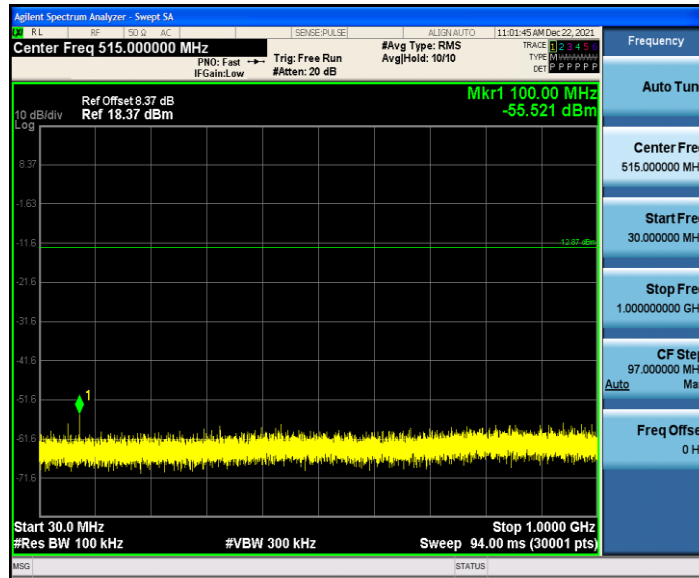
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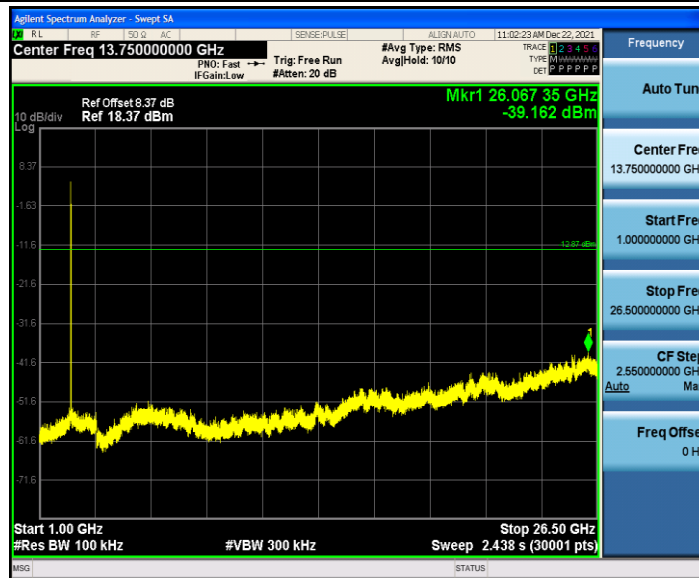
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11B\_Ant1\_2442\_30~1000



11B\_Ant1\_2442\_1000~26500



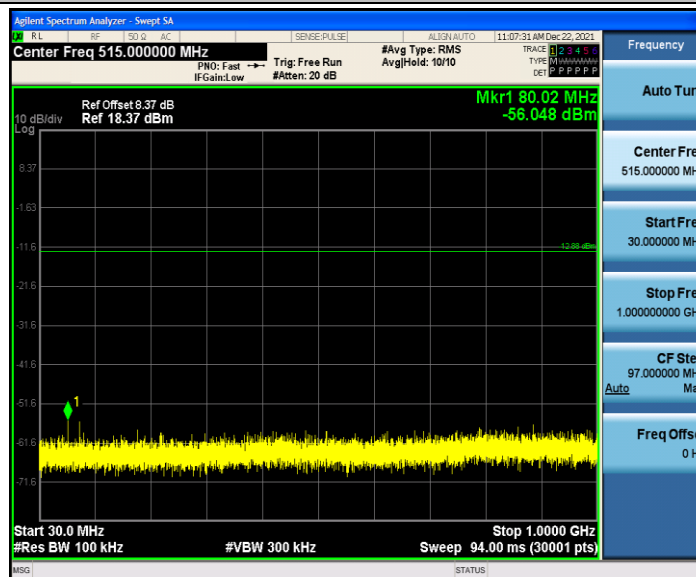
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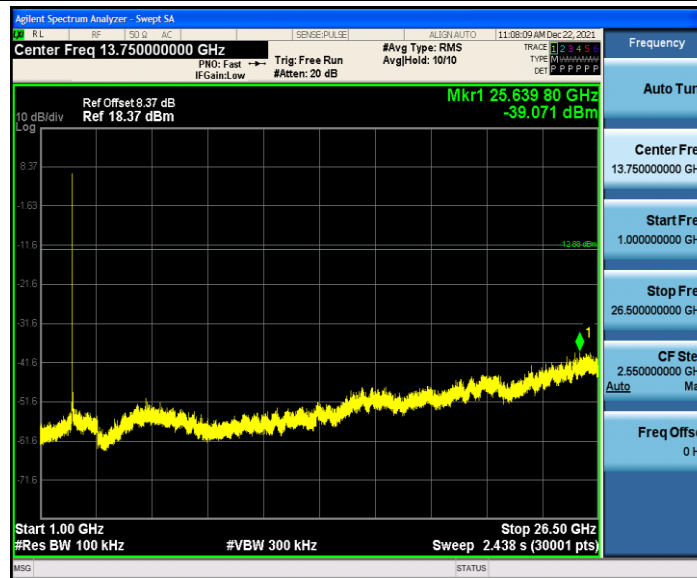
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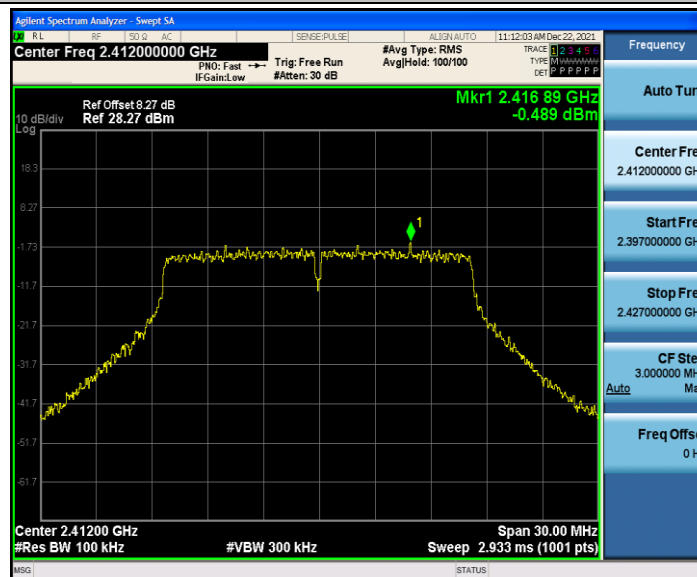
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11B\_Ant1\_2462\_1000~26500

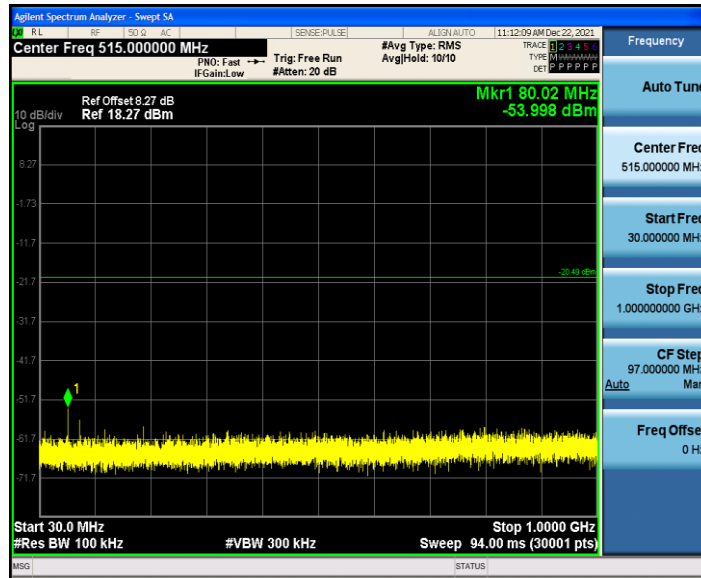


11G\_Ant1\_2412\_0-Reference





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



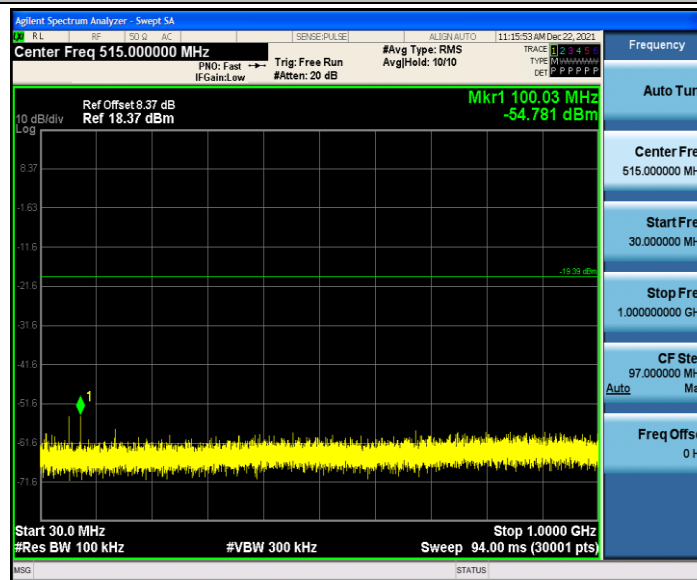
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### 11G\_Ant1\_2442\_0~Reference



### 11G\_Ant1\_2442\_30~1000



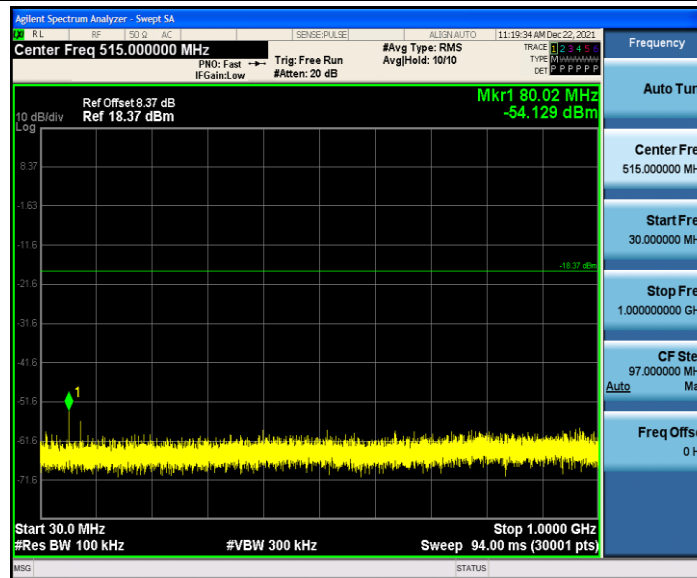
### 11G\_Ant1\_2442\_1000~26500



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



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



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



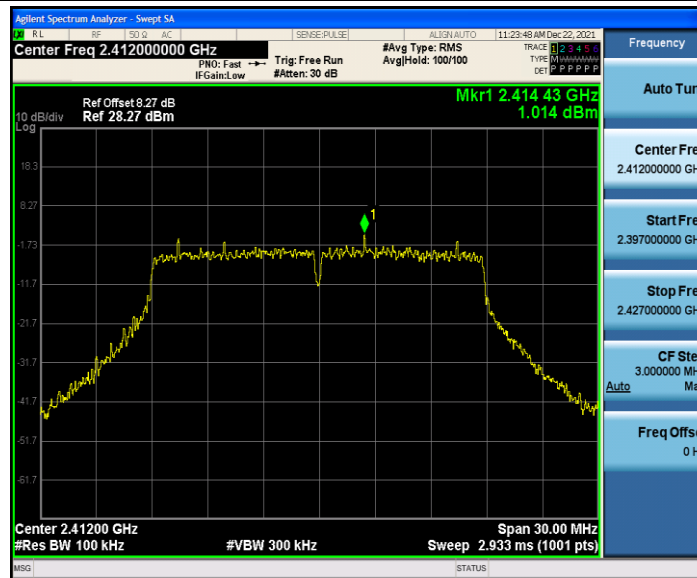
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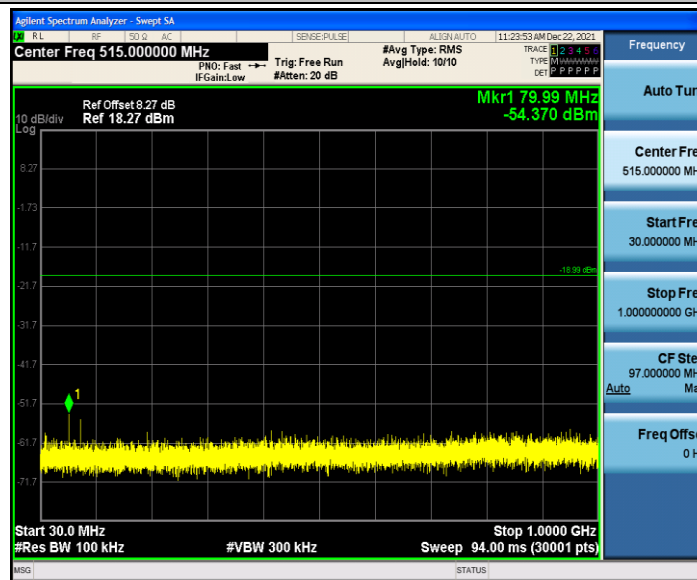
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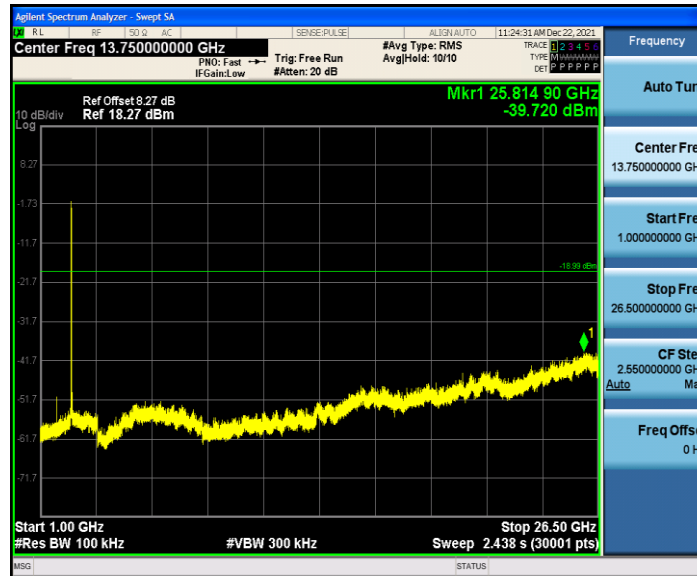
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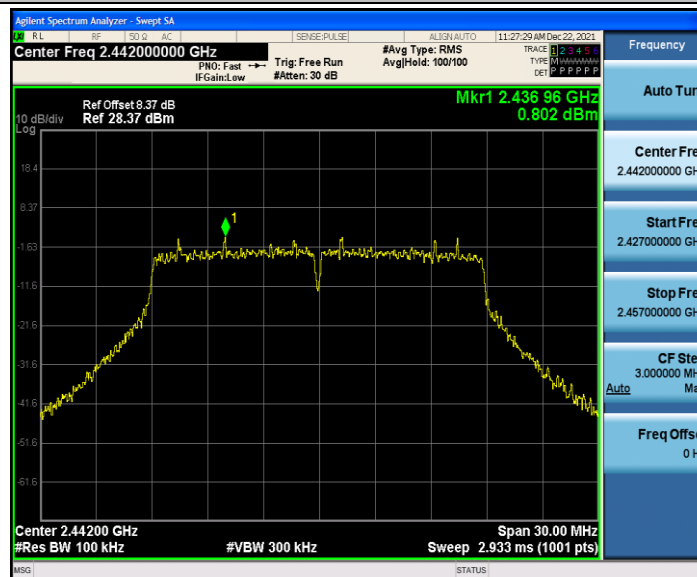
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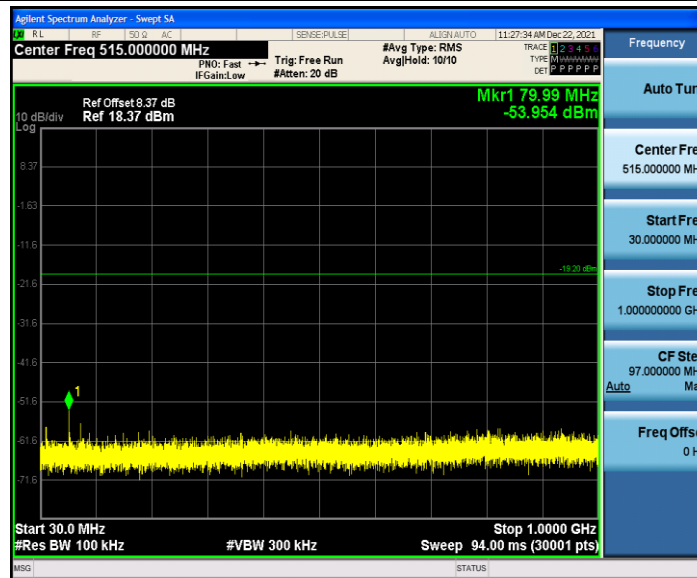
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### 11N20SISO\_Ant1\_2442\_0~Reference



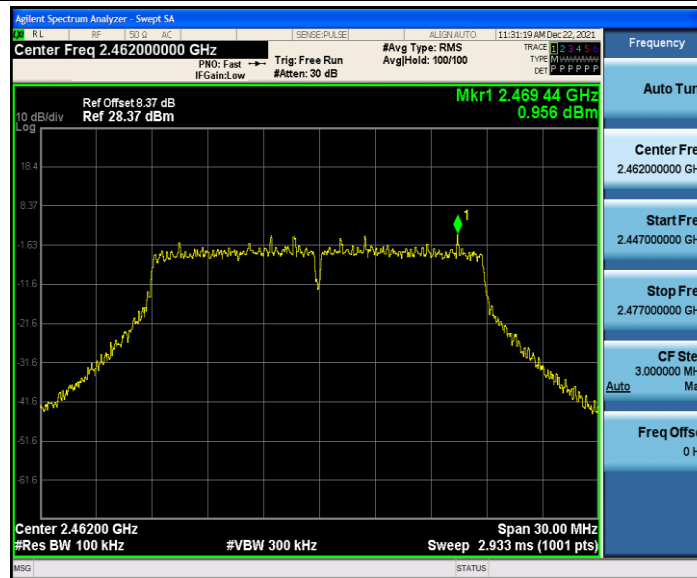
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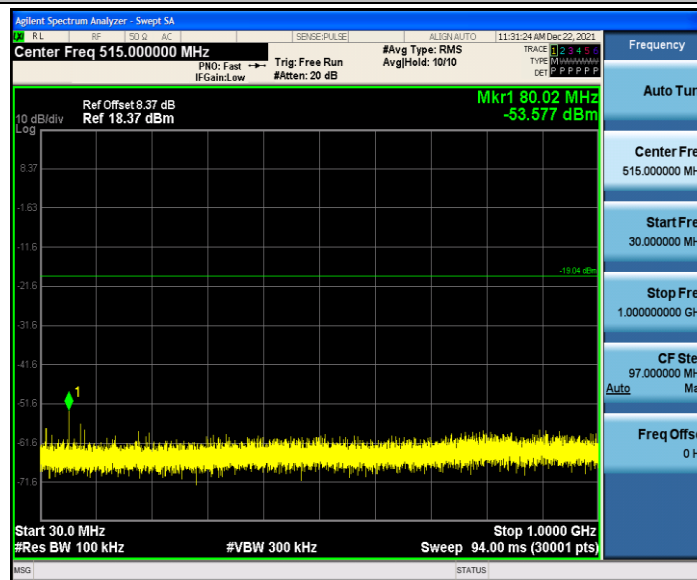
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### 11N20SISO\_Ant1\_2462\_0~Reference



### 11N20SISO\_Ant1\_2462\_30~1000





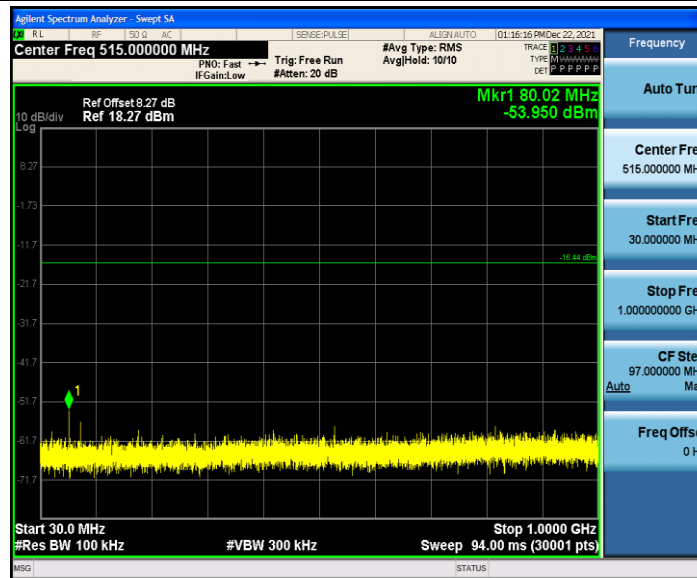
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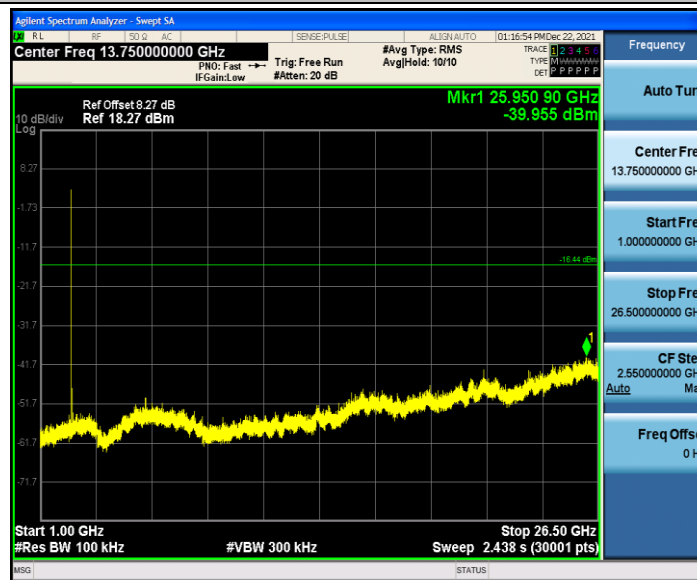
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### BLE\_1M\_Ant1\_2402\_30~1000



### BLE\_1M\_Ant1\_2402\_1000~26500



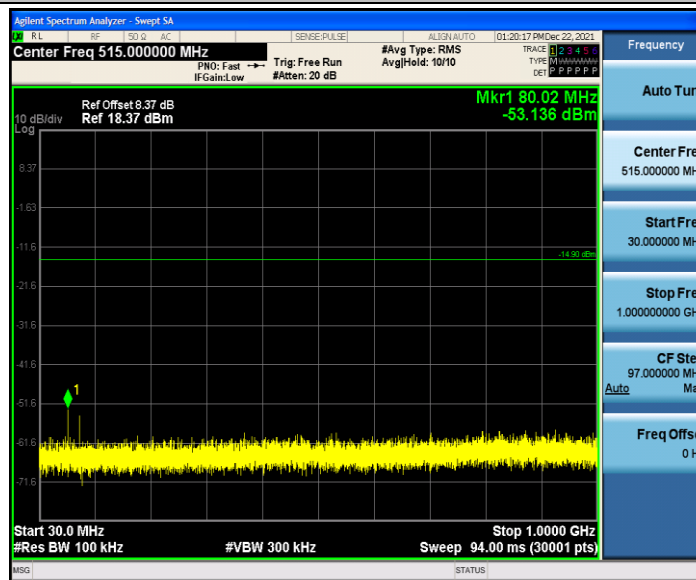
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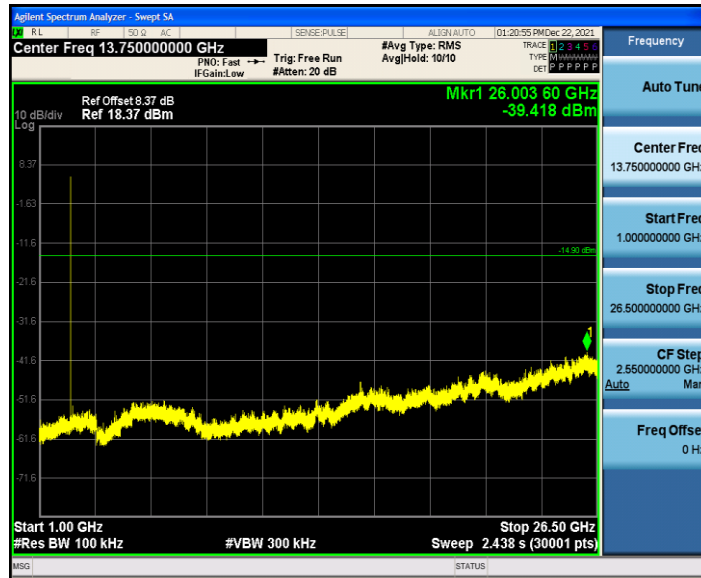
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### BLE\_1M\_Ant1\_2440\_30~1000



### BLE\_1M\_Ant1\_2440\_1000~26500

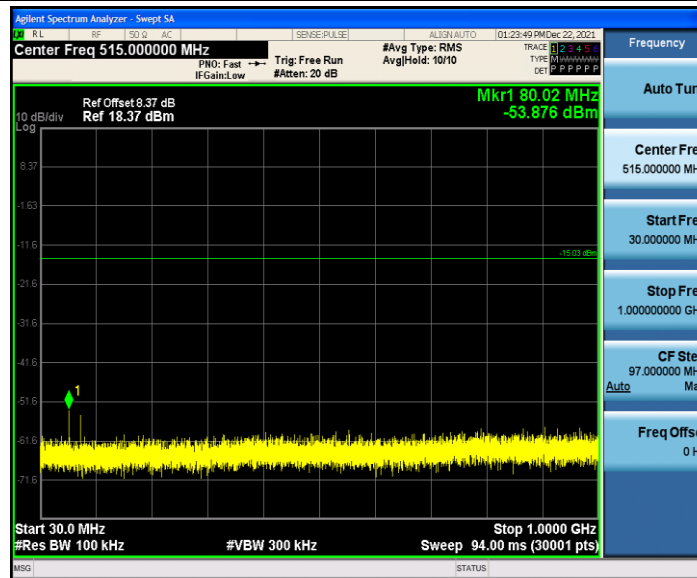


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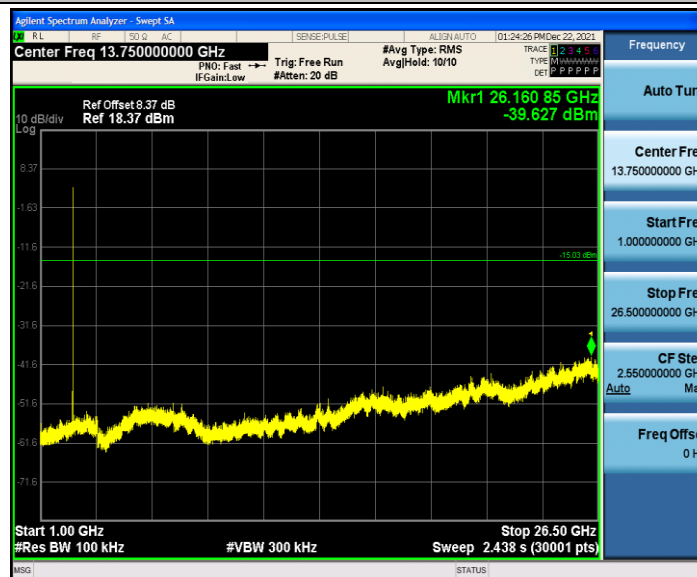




### BLE\_1M\_Ant1\_2480\_30~1000



### BLE\_1M\_Ant1\_2480\_1000~26500



- End of the Report -