



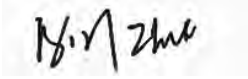
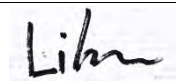
## Appendix B

### RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: LED Controller

Test Model: SP801E

#### Environmental Conditions

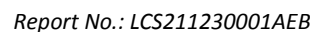
|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| Temperature:       | 23.7° C                                                                              |
| Relative Humidity: | 52.3%                                                                                |
| ATM Pressure:      | 100.0 kPa                                                                            |
| Test Engineer:     |  |
| Supervised by:     |  |

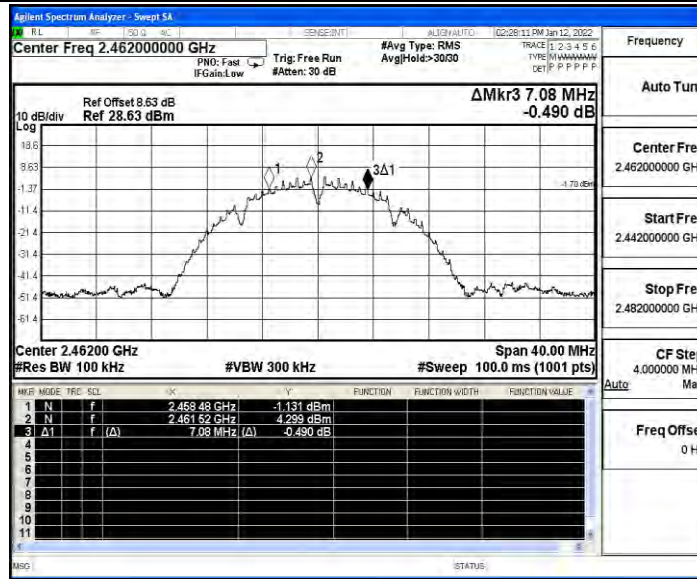


## B.1 6dB Bandwidth

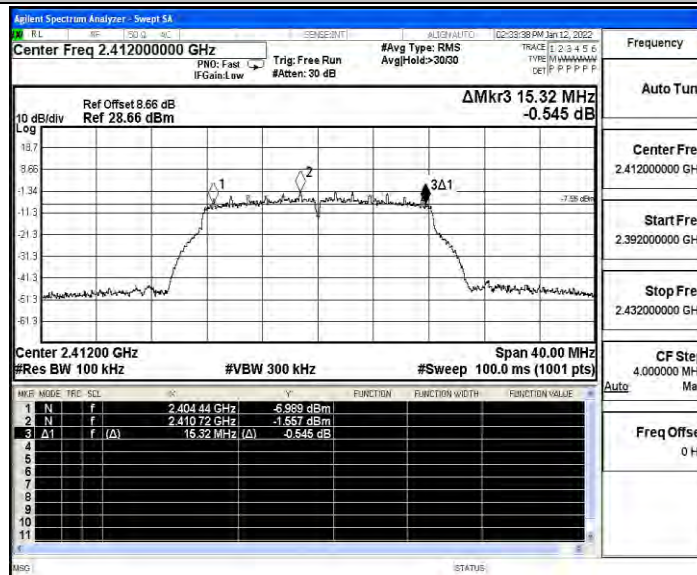
### Test Result

| TestMode  | Antenna | Channel | DTS BW<br>[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------------|----------|----------|------------|---------|
| 11B       | Ant1    | 2412    | 8.040           | 2408.480 | 2416.520 | 0.5        | PASS    |
|           |         | 2437    | 9.560           | 2432.480 | 2442.040 | 0.5        | PASS    |
|           |         | 2462    | 7.080           | 2458.480 | 2465.560 | 0.5        | PASS    |
| 11G       | Ant1    | 2412    | 15.320          | 2404.440 | 2419.760 | 0.5        | PASS    |
|           |         | 2437    | 15.120          | 2429.440 | 2444.560 | 0.5        | PASS    |
|           |         | 2462    | 15.280          | 2454.280 | 2469.560 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412    | 15.120          | 2404.440 | 2419.560 | 0.5        | PASS    |
|           |         | 2437    | 15.120          | 2429.440 | 2444.560 | 0.5        | PASS    |
|           |         | 2462    | 15.440          | 2454.120 | 2469.560 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2422    | 35.040          | 2404.480 | 2439.520 | 0.5        | PASS    |
|           |         | 2437    | 35.040          | 2419.480 | 2454.520 | 0.5        | PASS    |
|           |         | 2452    | 35.040          | 2434.480 | 2469.520 | 0.5        | PASS    |

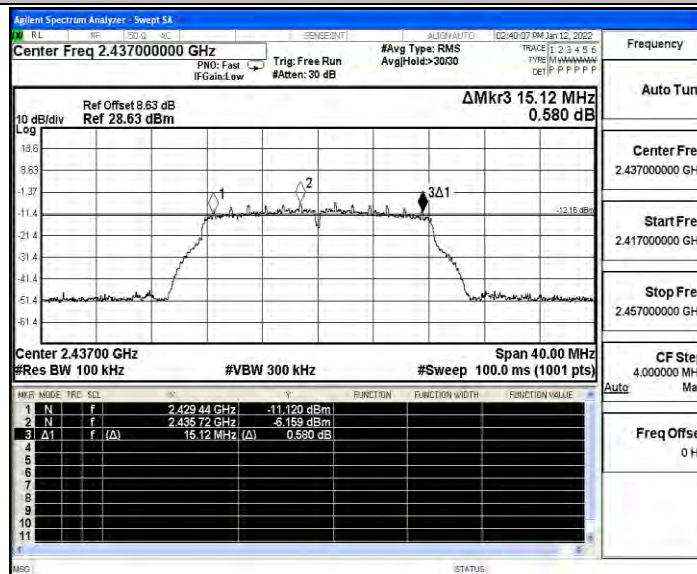




11G\_Ant1\_2412

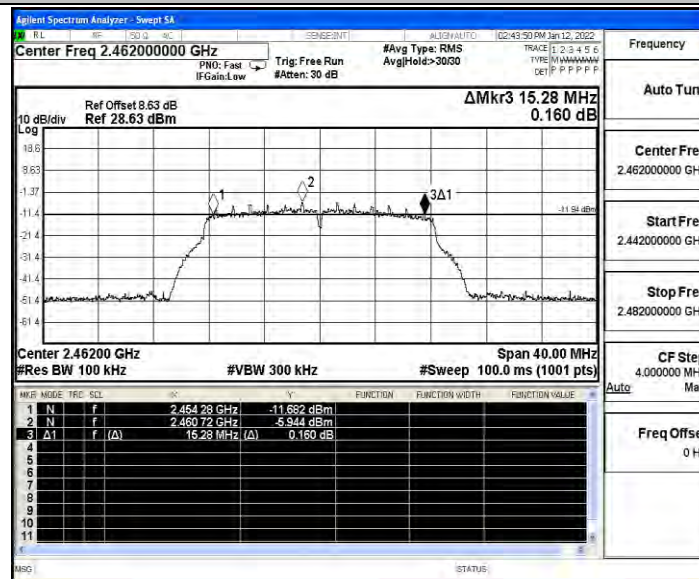


11G\_Ant1\_2437

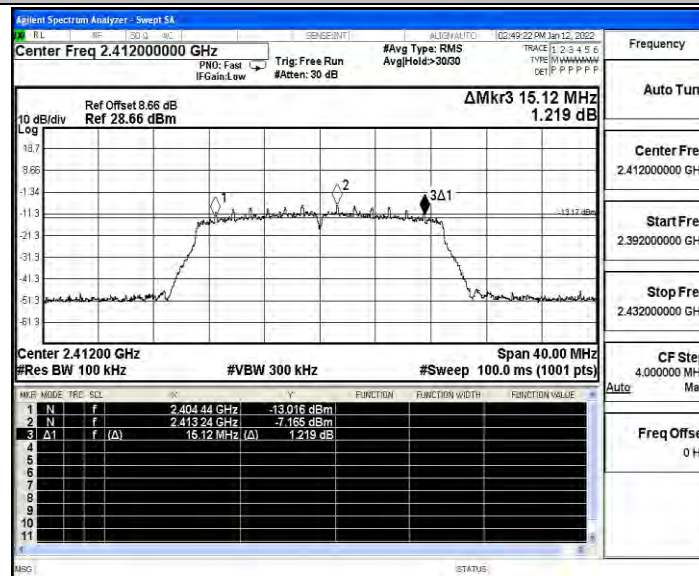




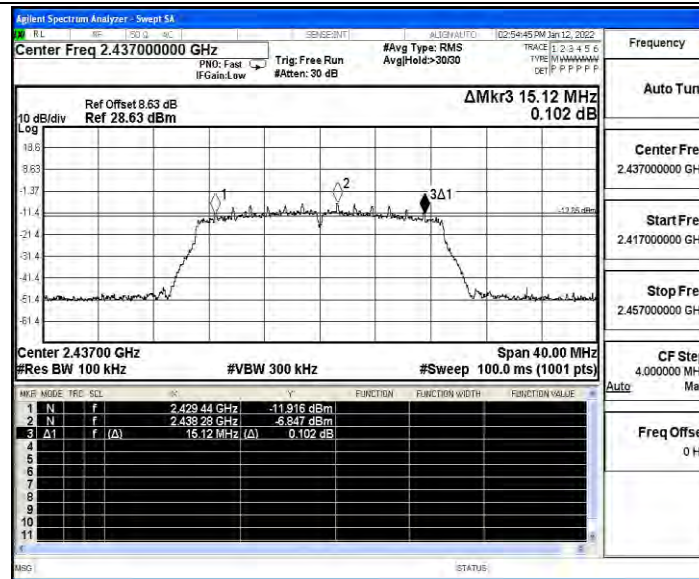
## 11G\_Ant1\_2462



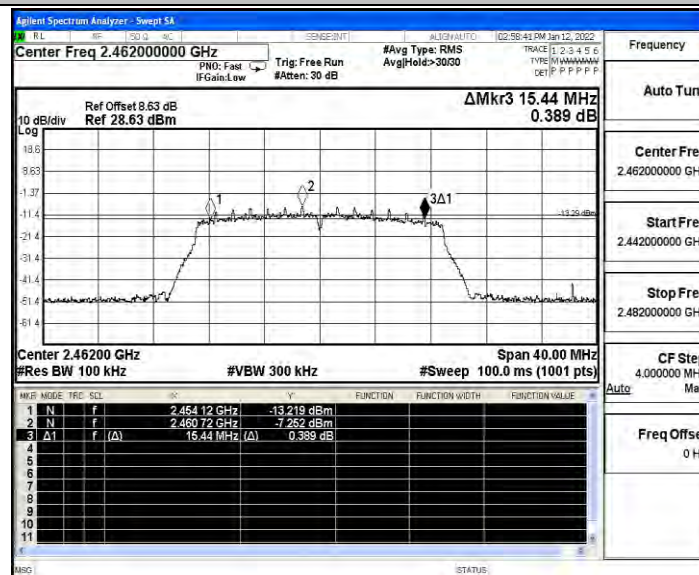
## 11N20SISO\_Ant1\_2412



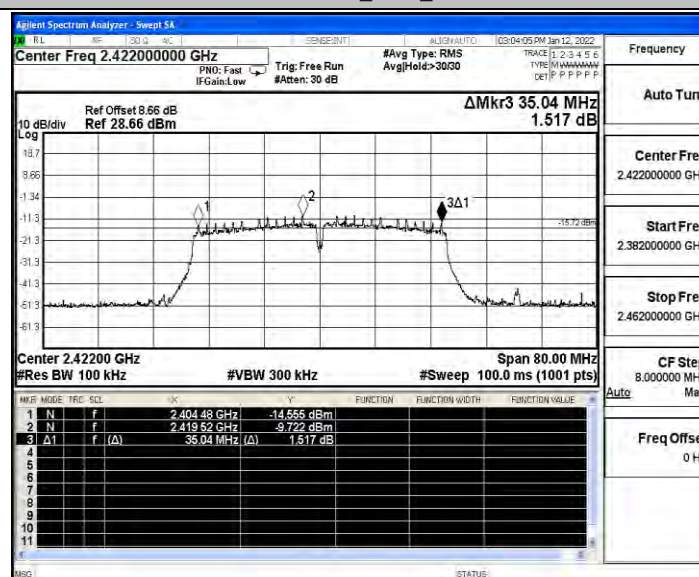
## 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

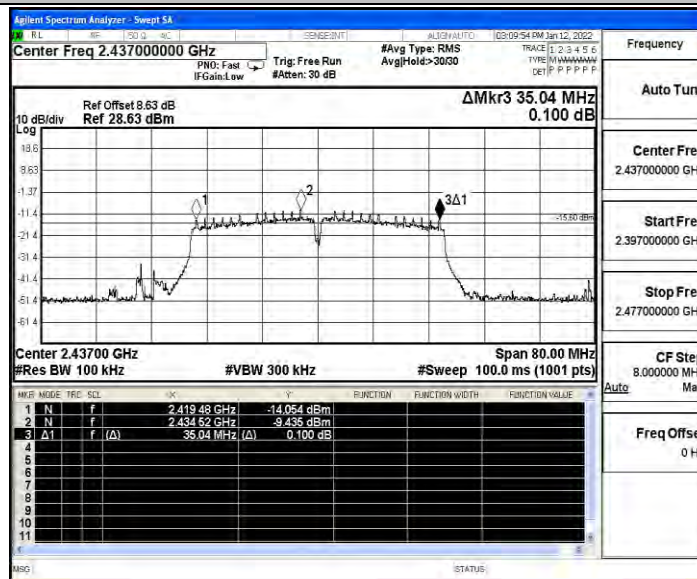


11N40SISO\_Ant1\_2422

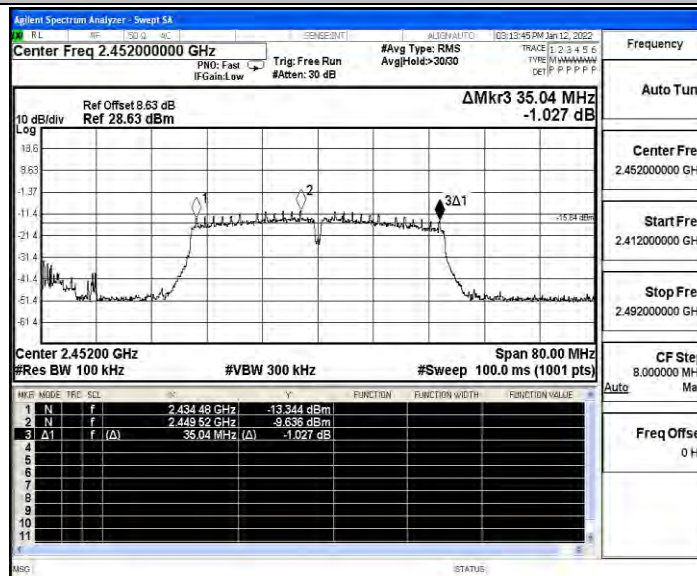




## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452





## B.2 Maximum conducted output power

### Test Result

| TestMode  | Antenna | Channel | Result[dBm]  | Limit[dBm] | Verdict |
|-----------|---------|---------|--------------|------------|---------|
| 11B       | Ant1    | 2412    | <b>15.18</b> | ≤30.00     | PASS    |
|           |         | 2437    | 15.11        | ≤30.00     | PASS    |
|           |         | 2462    | 14.18        | ≤30.00     | PASS    |
| 11G       | Ant1    | 2412    | 12.25        | ≤30.00     | PASS    |
|           |         | 2437    | 12.39        | ≤30.00     | PASS    |
|           |         | 2462    | 12.53        | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2412    | 11.35        | ≤30.00     | PASS    |
|           |         | 2437    | 11.49        | ≤30.00     | PASS    |
|           |         | 2462    | 11.28        | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2422    | 11.50        | ≤30.00     | PASS    |
|           |         | 2437    | 11.44        | ≤30.00     | PASS    |
|           |         | 2452    | 11.41        | ≤30.00     | PASS    |



## B.3 Maximum power spectral density

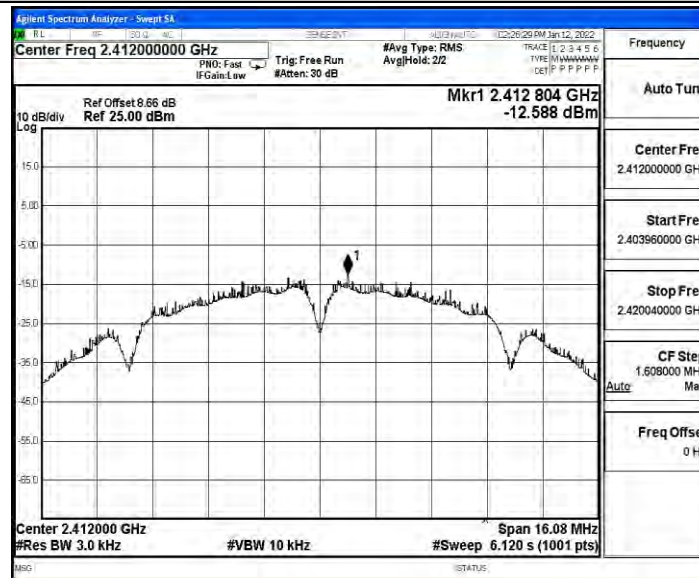
### Test Result

| TestMode  | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -12.59           | $\leq 8.00$     | PASS    |
|           |         | 2437    | -11.08           | $\leq 8.00$     | PASS    |
|           |         | 2462    | -13.55           | $\leq 8.00$     | PASS    |
| 11G       | Ant1    | 2412    | -22.68           | $\leq 8.00$     | PASS    |
|           |         | 2437    | -21.34           | $\leq 8.00$     | PASS    |
|           |         | 2462    | -22.16           | $\leq 8.00$     | PASS    |
| 11N20SISO | Ant1    | 2412    | -23.6            | $\leq 8.00$     | PASS    |
|           |         | 2437    | -22.79           | $\leq 8.00$     | PASS    |
|           |         | 2462    | -23.19           | $\leq 8.00$     | PASS    |
| 11N40SISO | Ant1    | 2422    | -25.14           | $\leq 8.00$     | PASS    |
|           |         | 2437    | -25.27           | $\leq 8.00$     | PASS    |
|           |         | 2452    | -25.9            | $\leq 8.00$     | PASS    |

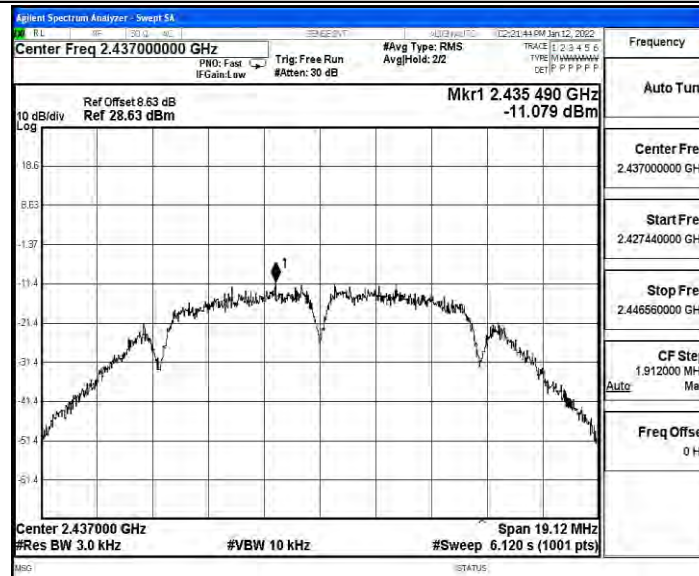


## Test Graphs

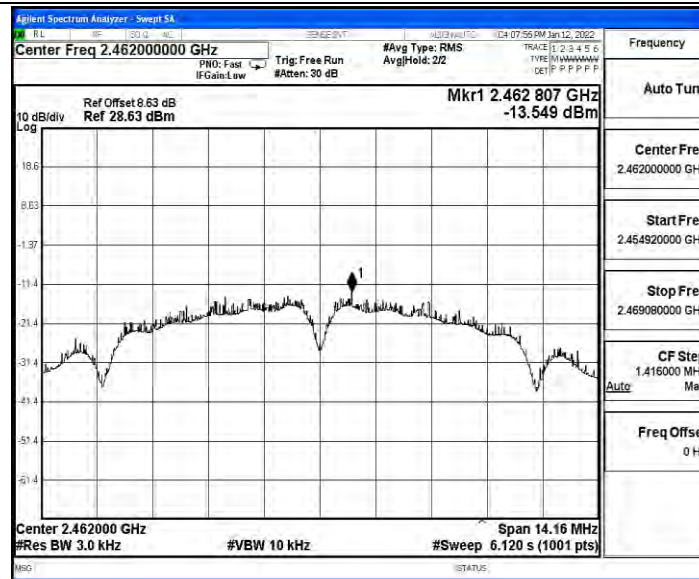
11B\_Ant1\_2412



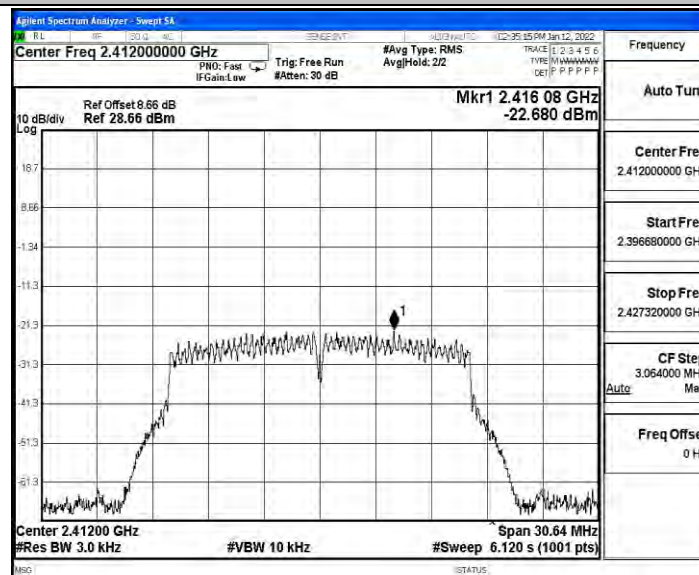
11B\_Ant1\_2437



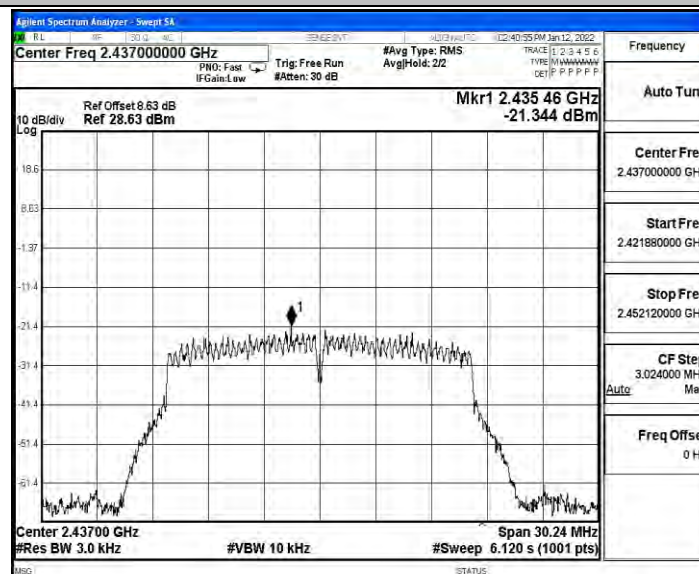
11B\_Ant1\_2462



11G\_Ant1\_2412

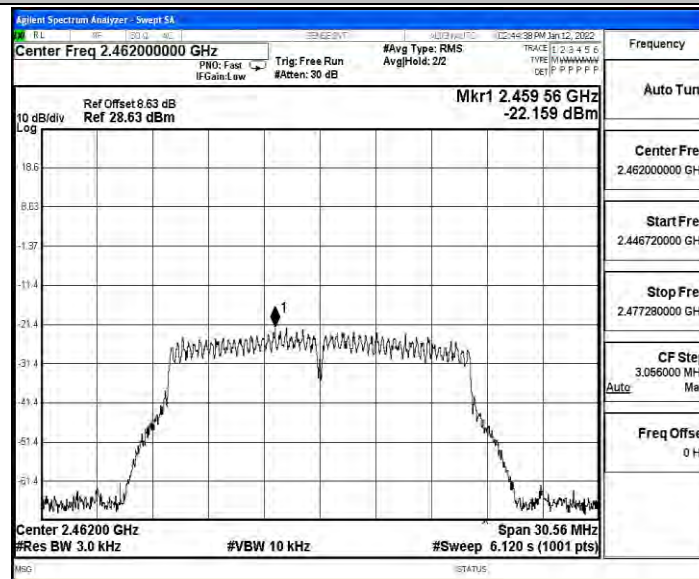


11G\_Ant1\_2437

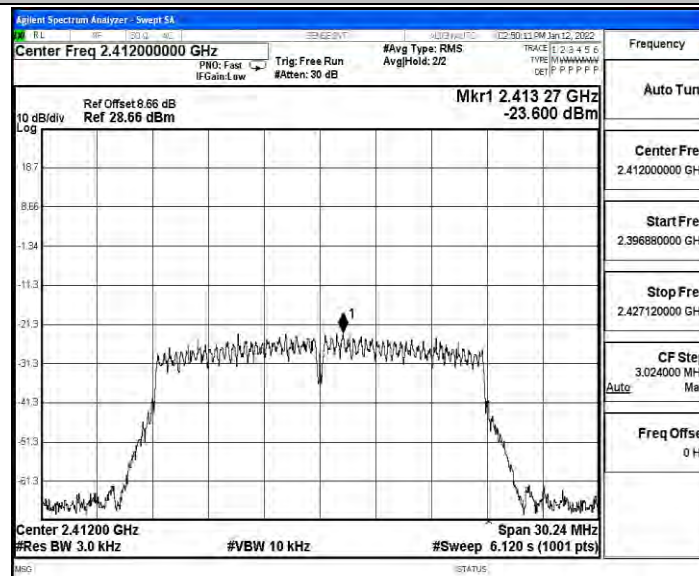




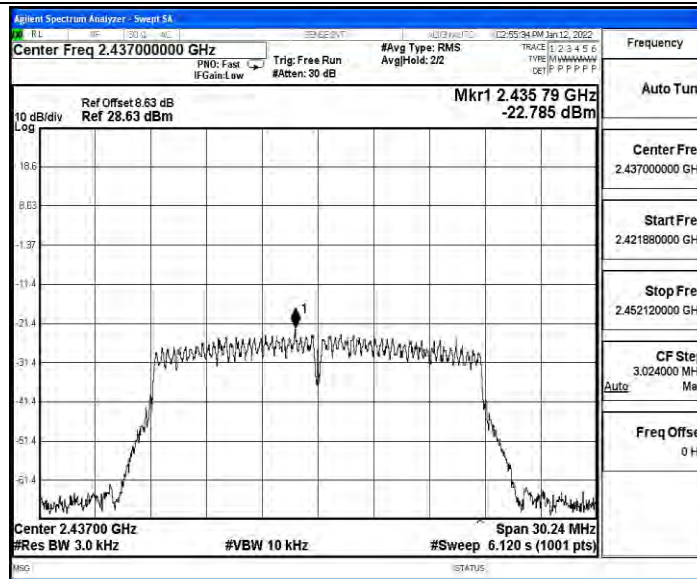
## 11G\_Ant1\_2462



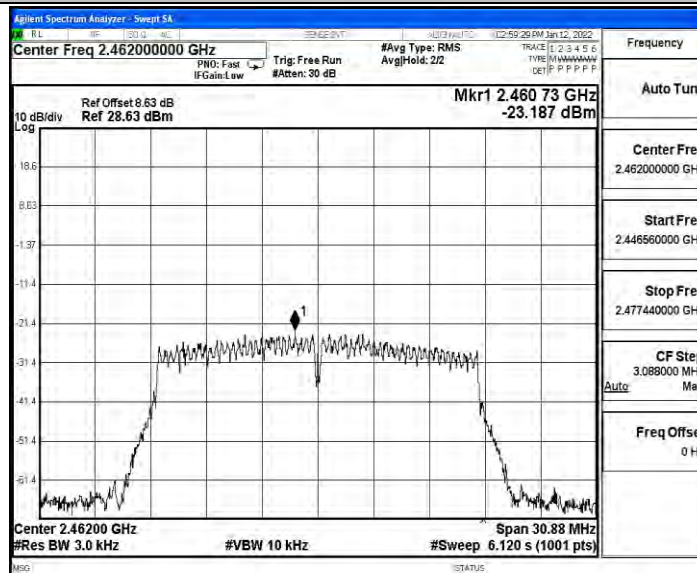
## 11N20SISO\_Ant1\_2412



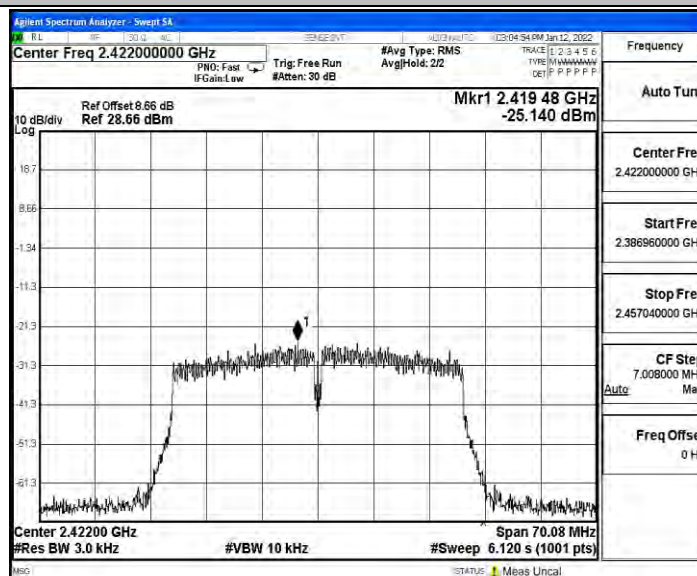
## 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

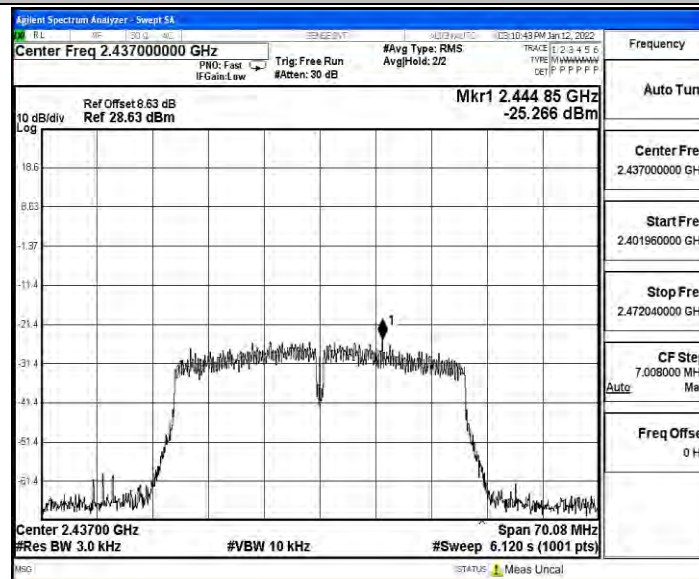


11N40SISO\_Ant1\_2422

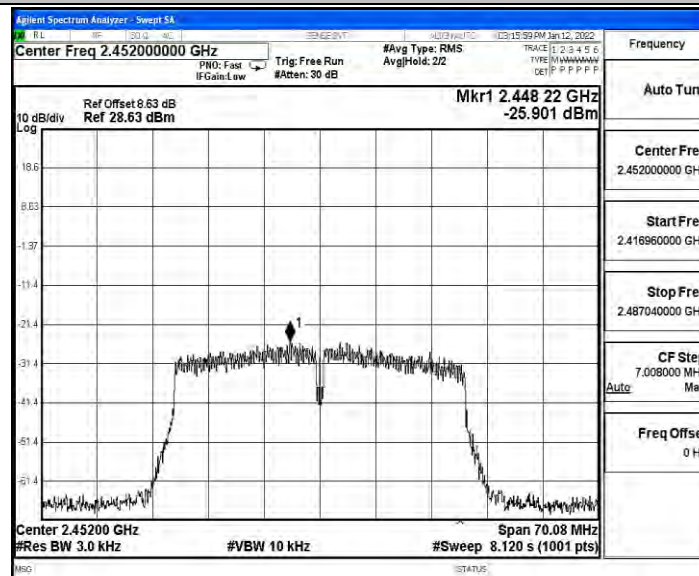




## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452





## B.4 Band edge measurements

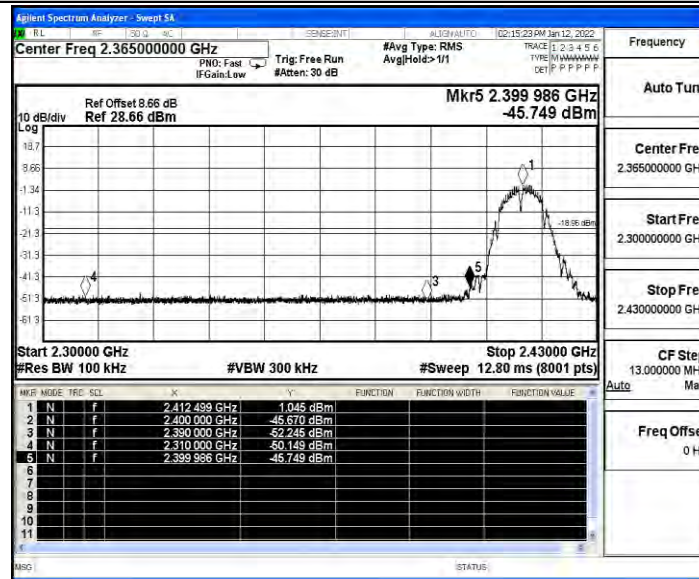
### Test Result

| TestMode  | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|---------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412    | 1.05          | -45.75      | $\leq -18.96$ | PASS    |
|           |         | High   | 2462    | 4.27          | -47.77      | $\leq -15.73$ | PASS    |
| 11G       | Ant1    | Low    | 2412    | -5.83         | -47.87      | $\leq -25.83$ | PASS    |
|           |         | High   | 2462    | -6.34         | -48.29      | $\leq -26.34$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | -6.46         | -48.77      | $\leq -26.46$ | PASS    |
|           |         | High   | 2462    | -7.22         | -47.94      | $\leq -27.22$ | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | -9.83         | -47.09      | $\leq -29.83$ | PASS    |
|           |         | High   | 2452    | -9.68         | -47.47      | $\leq -29.68$ | PASS    |

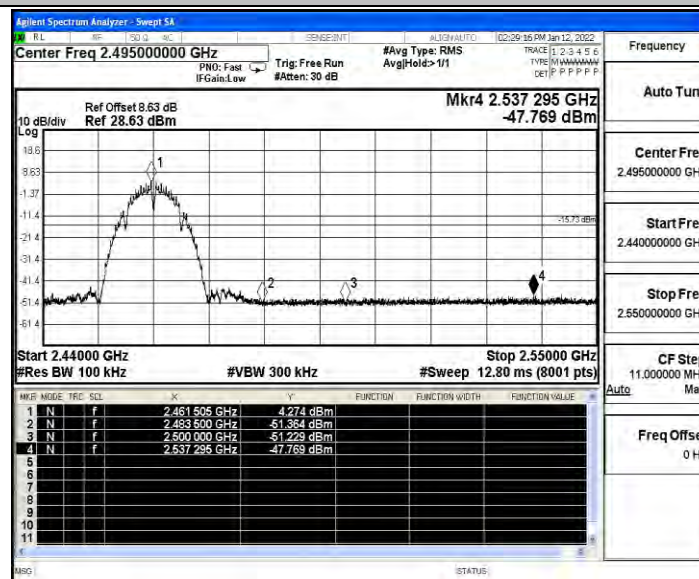


## Test Graphs

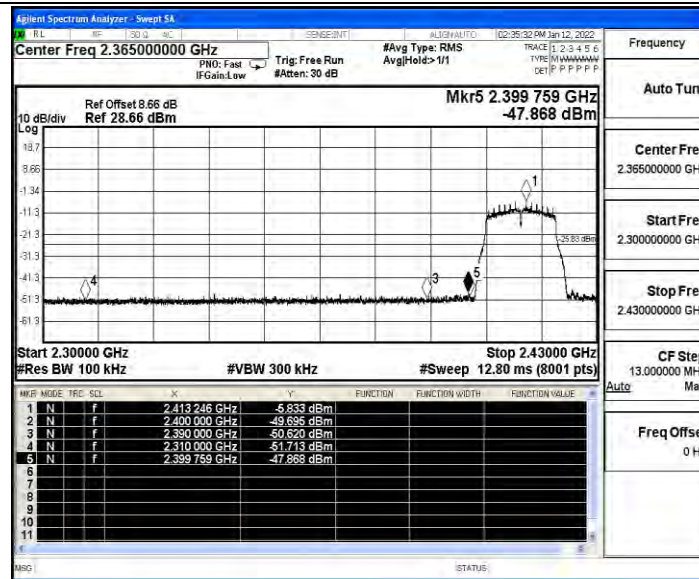
11B\_Ant1\_Low\_2412



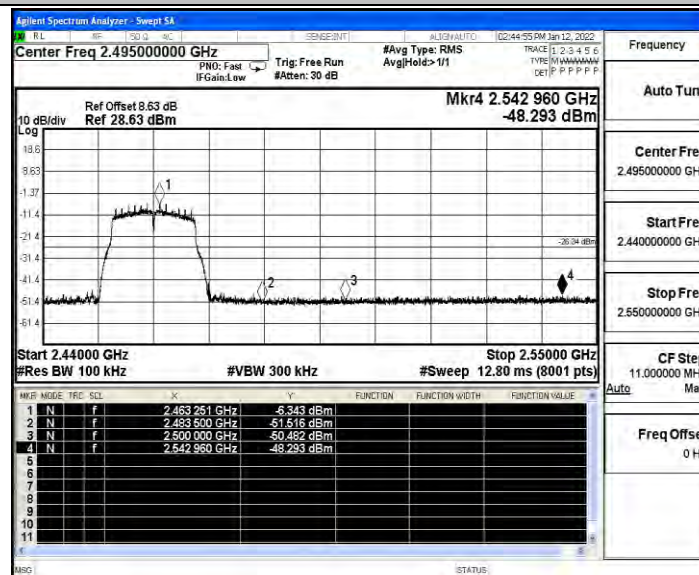
11B\_Ant1\_High\_2462



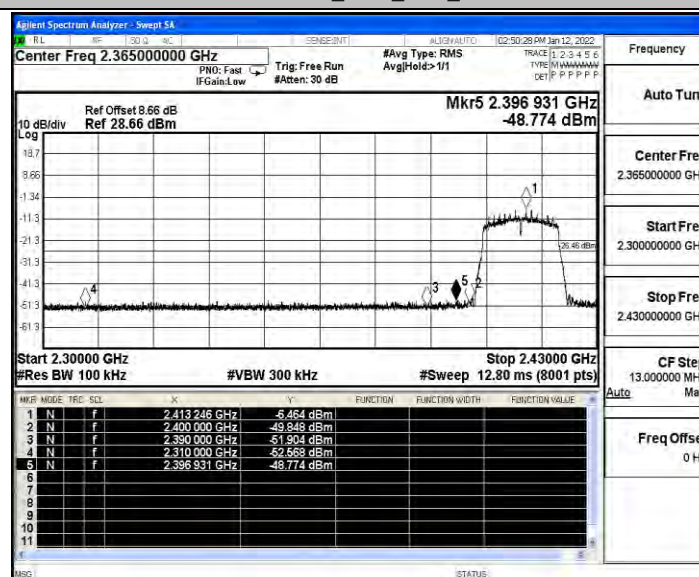
11G\_Ant1\_Low\_2412



11G\_Ant1\_High\_2462

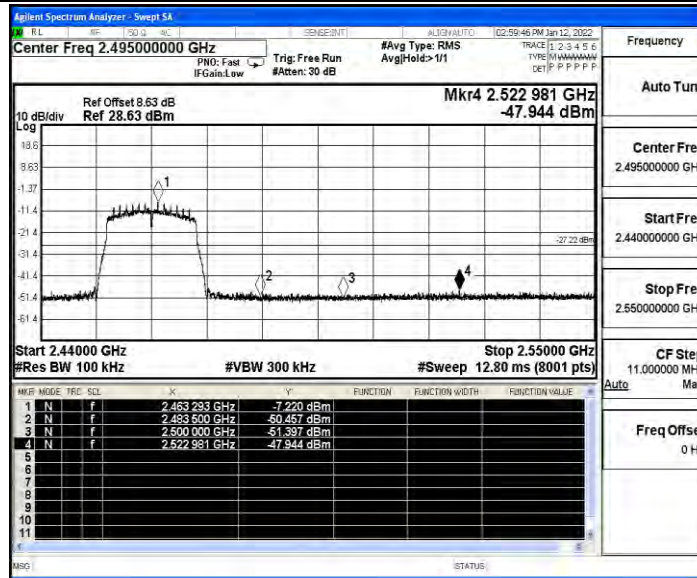


11N20SISO\_Ant1\_Low\_2412

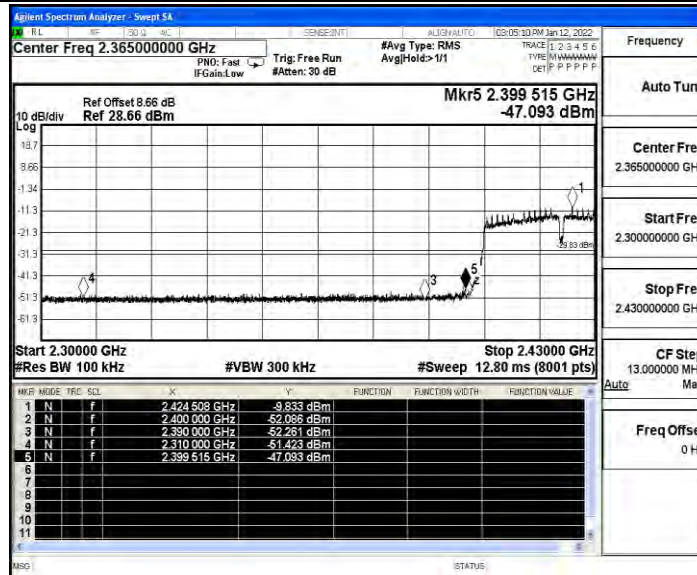




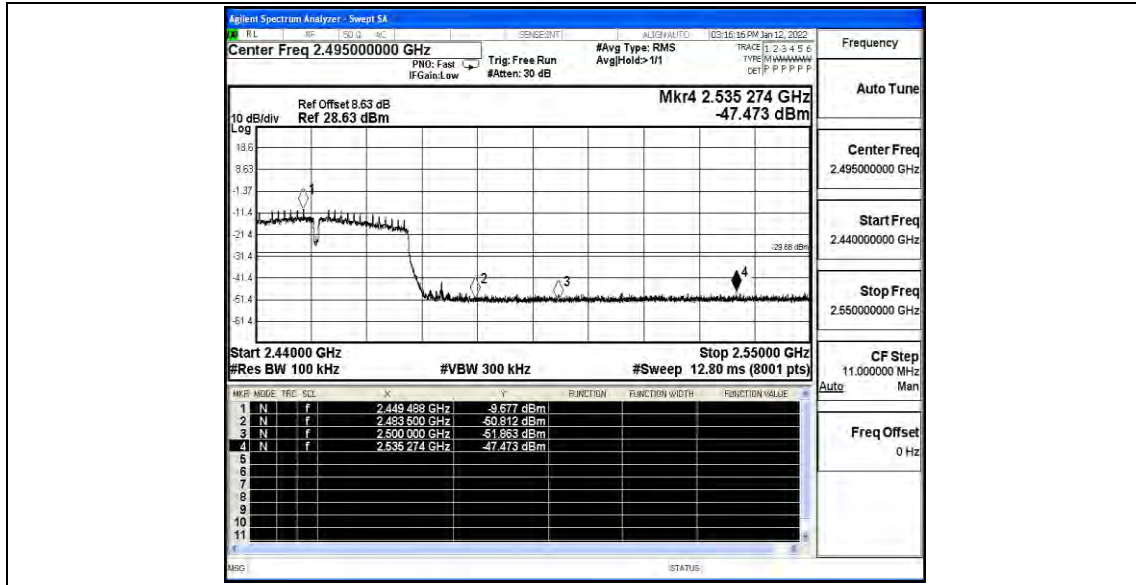
## 11N20SISO\_Ant1\_High\_2462



## 11N40SISO\_Ant1\_Low\_2422



## 11N40SISO\_Ant1\_High\_2452





## B.5 Conducted Spurious Emission

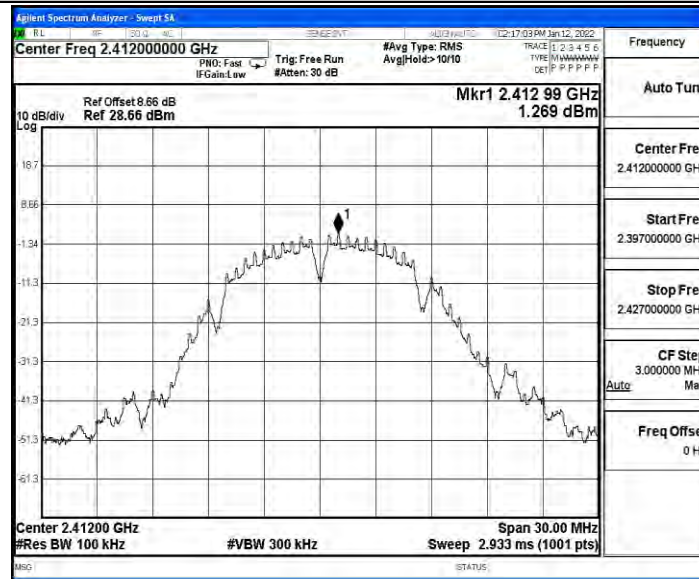
### Test Result

| TestMode  | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B       | Ant1    | 2412    | Reference          | 1.27              | 1.27            | ---            | PASS    |
|           |         |         | 30~1000            | 1.27              | -60.89          | $\leq -18.73$  | PASS    |
|           |         |         | 1000~26500         | 1.27              | -46.05          | $\leq -18.73$  | PASS    |
|           |         | 2437    | Reference          | 3.10              | 3.10            | ---            | PASS    |
|           |         |         | 30~1000            | 3.10              | -61.35          | $\leq -16.9$   | PASS    |
|           |         |         | 1000~26500         | 3.10              | -46.47          | $\leq -16.9$   | PASS    |
|           |         | 2462    | Reference          | 4.20              | 4.20            | ---            | PASS    |
|           |         |         | 30~1000            | 4.20              | -56.4           | $\leq -15.8$   | PASS    |
|           |         |         | 1000~26500         | 4.20              | -42.39          | $\leq -15.8$   | PASS    |
| 11G       | Ant1    | 2412    | Reference          | -5.68             | -5.68           | ---            | PASS    |
|           |         |         | 30~1000            | -5.68             | -56.06          | $\leq -25.68$  | PASS    |
|           |         |         | 1000~26500         | -5.68             | -46.73          | $\leq -25.68$  | PASS    |
|           |         | 2437    | Reference          | -5.52             | -5.52           | ---            | PASS    |
|           |         |         | 30~1000            | -5.52             | -36.16          | $\leq -25.52$  | PASS    |
|           |         |         | 1000~26500         | -5.52             | -46.52          | $\leq -25.52$  | PASS    |
|           |         | 2462    | Reference          | -6.03             | -6.03           | ---            | PASS    |
|           |         |         | 30~1000            | -6.03             | -55.59          | $\leq -26.03$  | PASS    |
|           |         |         | 1000~26500         | -6.03             | -45.89          | $\leq -26.03$  | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference          | -7.26             | -7.26           | ---            | PASS    |
|           |         |         | 30~1000            | -7.26             | -56.94          | $\leq -27.26$  | PASS    |
|           |         |         | 1000~26500         | -7.26             | -45.76          | $\leq -27.26$  | PASS    |
|           |         | 2437    | Reference          | -6.82             | -6.82           | ---            | PASS    |
|           |         |         | 30~1000            | -6.82             | -56.61          | $\leq -26.82$  | PASS    |
|           |         |         | 1000~26500         | -6.82             | -46.08          | $\leq -26.82$  | PASS    |
|           |         | 2462    | Reference          | -6.59             | -6.59           | ---            | PASS    |
|           |         |         | 30~1000            | -6.59             | -56.1           | $\leq -26.59$  | PASS    |
|           |         |         | 1000~26500         | -6.59             | -46.4           | $\leq -26.59$  | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference          | -9.76             | -9.76           | ---            | PASS    |
|           |         |         | 30~1000            | -9.76             | -57.01          | $\leq -29.76$  | PASS    |
|           |         |         | 1000~26500         | -9.76             | -45.55          | $\leq -29.76$  | PASS    |
|           |         | 2437    | Reference          | -9.89             | -9.89           | ---            | PASS    |
|           |         |         | 30~1000            | -9.89             | -57.02          | $\leq -29.89$  | PASS    |
|           |         |         | 1000~26500         | -9.89             | -46.14          | $\leq -29.89$  | PASS    |
|           |         | 2452    | Reference          | -9.49             | -9.49           | ---            | PASS    |
|           |         |         | 30~1000            | -9.49             | -58.72          | $\leq -29.49$  | PASS    |
|           |         |         | 1000~26500         | -9.49             | -46.12          | $\leq -29.49$  | PASS    |

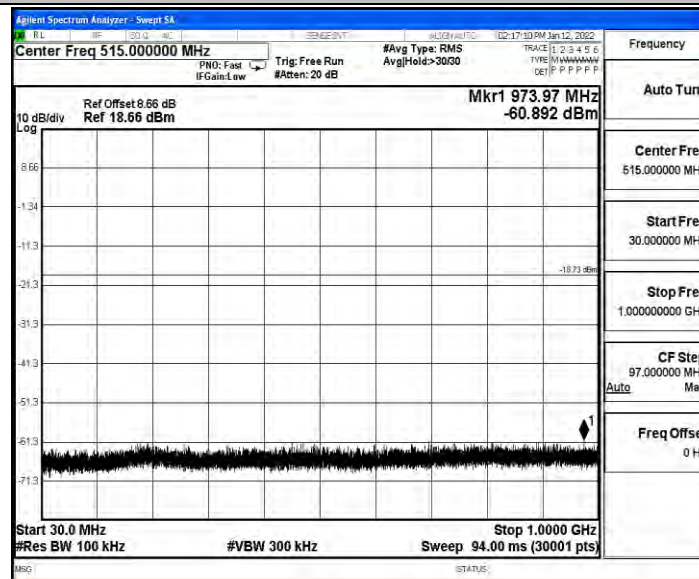


## Test Graphs

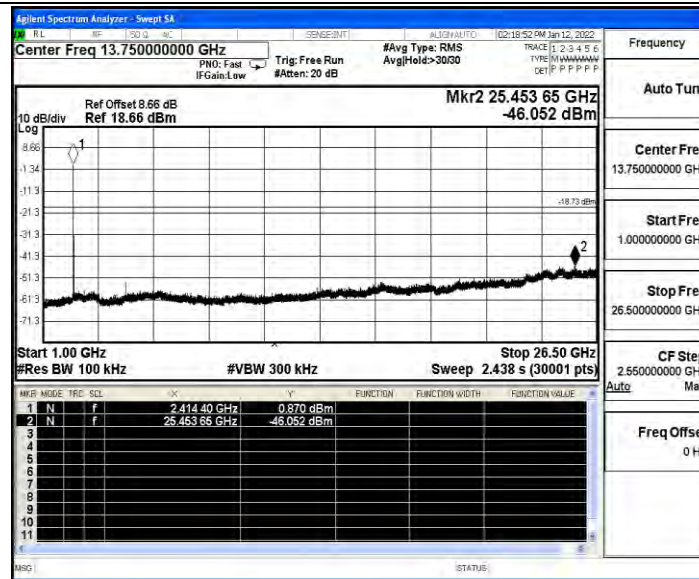
11B\_Ant1\_2412\_0~Reference



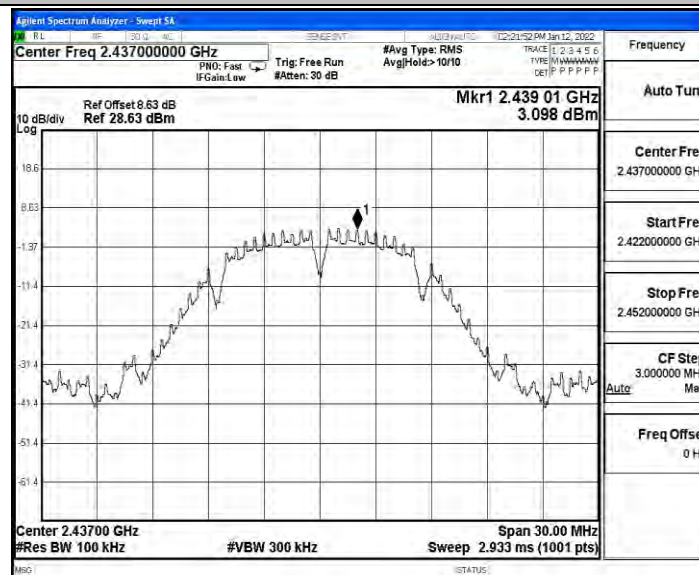
11B\_Ant1\_2412\_30~1000



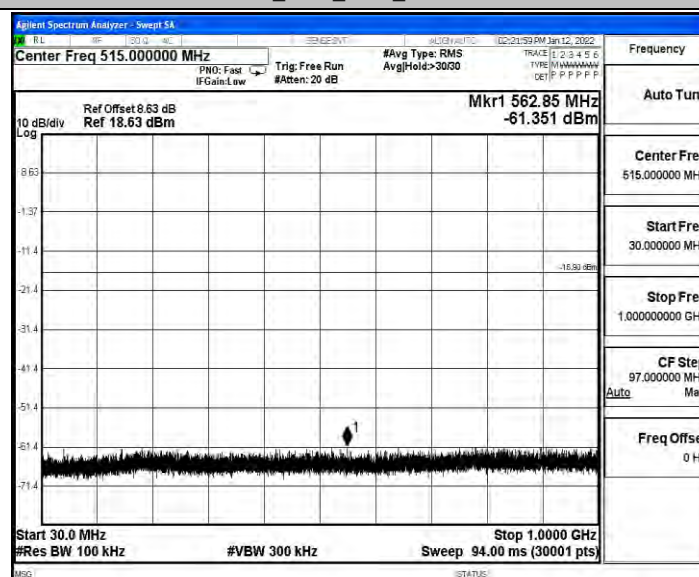
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference

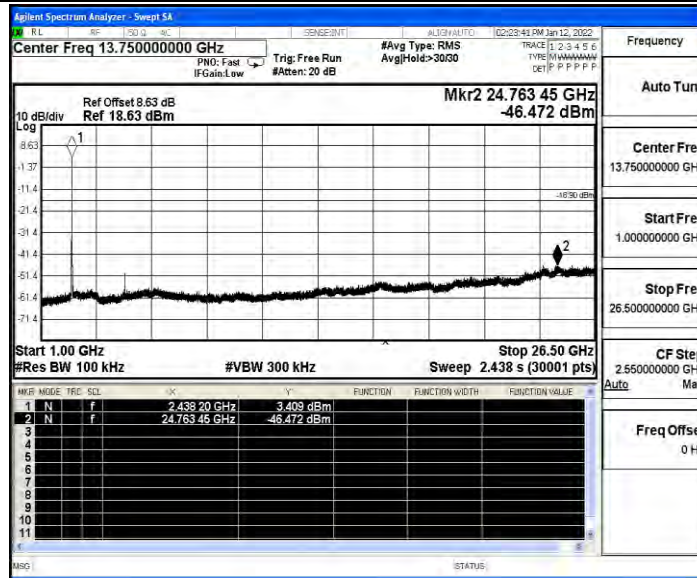


11B\_Ant1\_2437\_30~1000

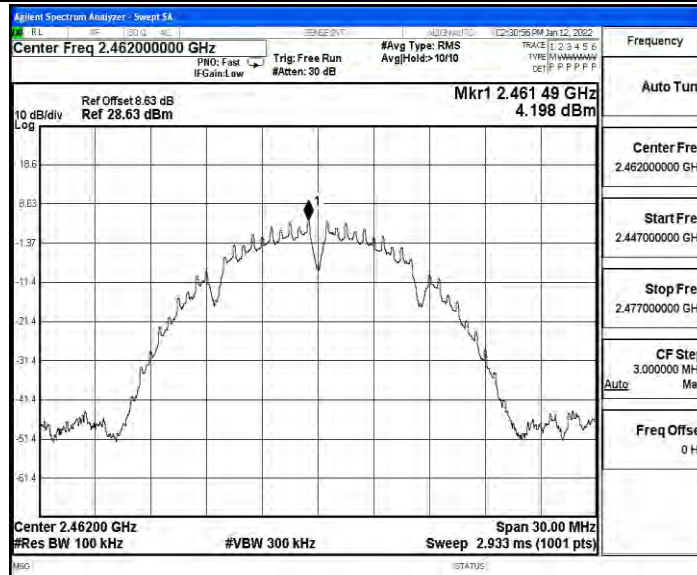




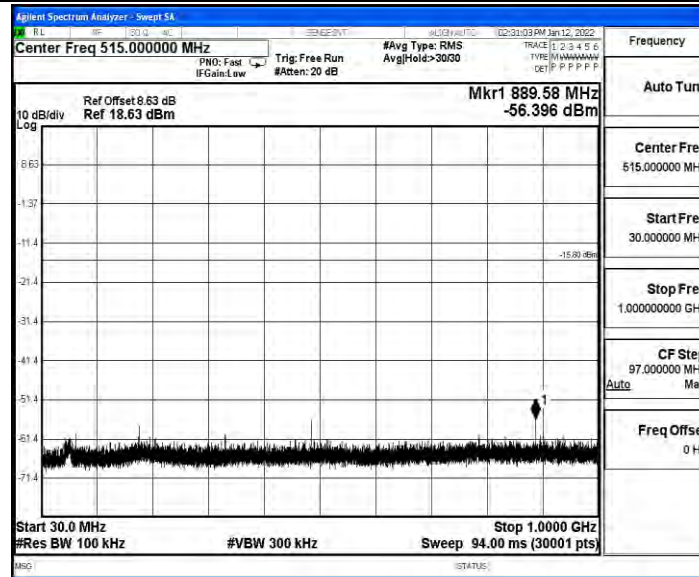
## 11B\_Ant1\_2437\_1000~26500



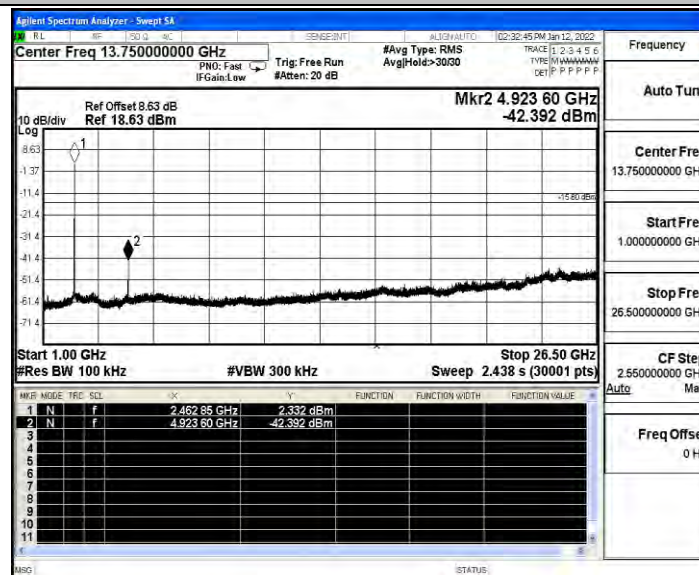
## 11B\_Ant1\_2462\_0~Reference



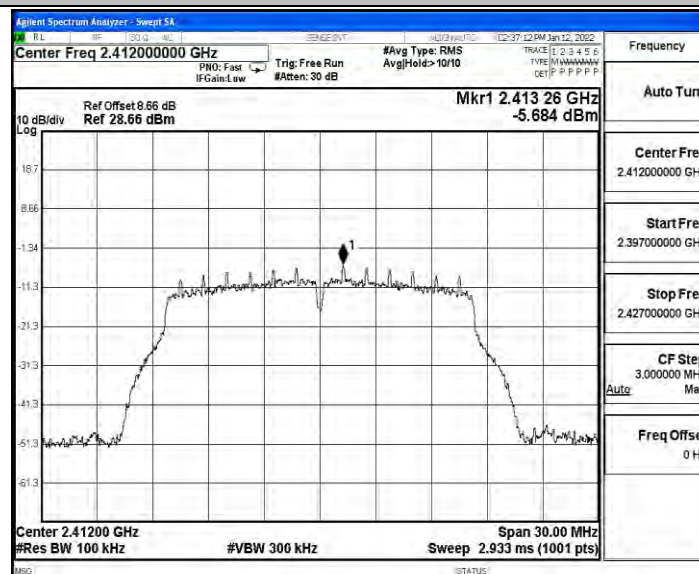
## 11B\_Ant1\_2462\_30~1000



11B\_Ant1\_2462\_1000~26500

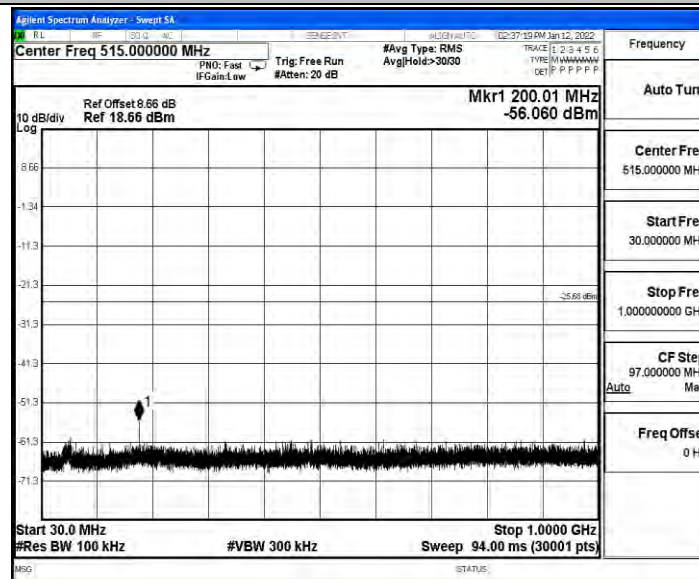


11G\_Ant1\_2412\_0~Reference

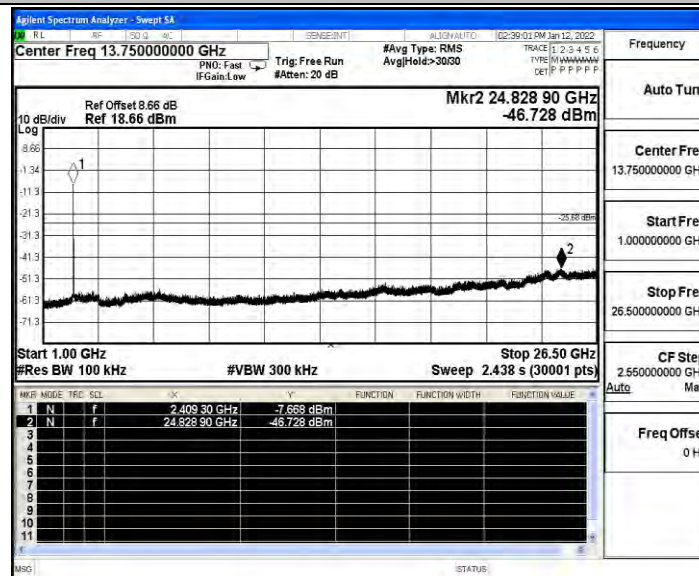




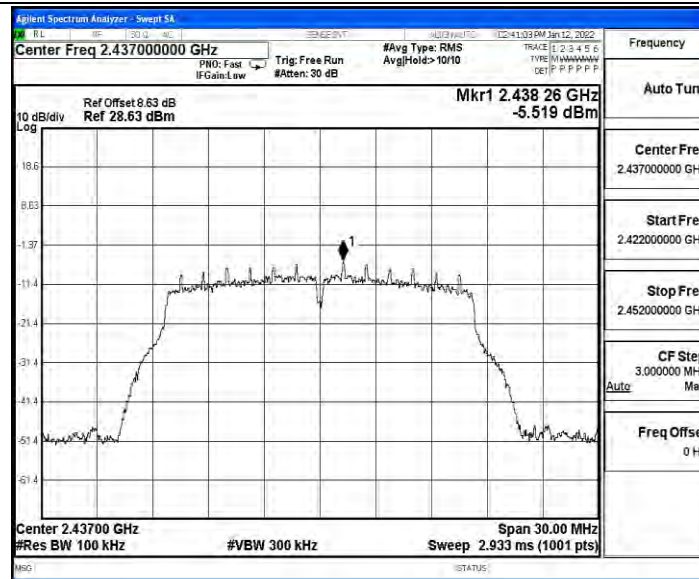
## 11G\_Ant1\_2412\_30~1000



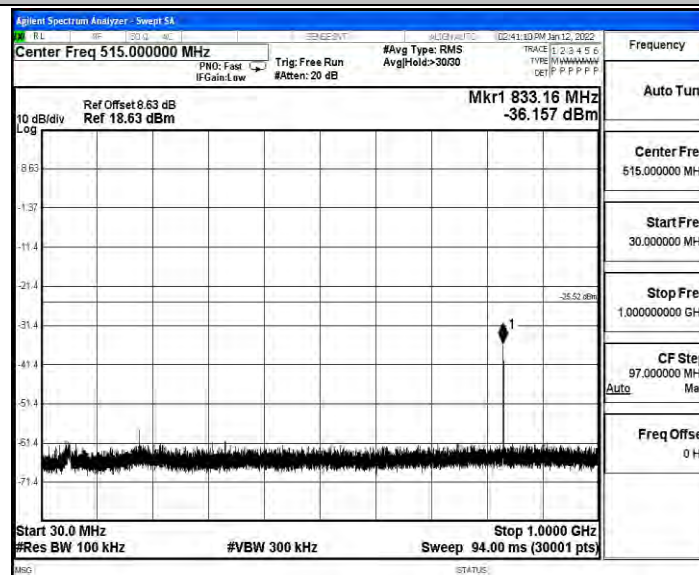
## 11G\_Ant1\_2412\_1000~26500



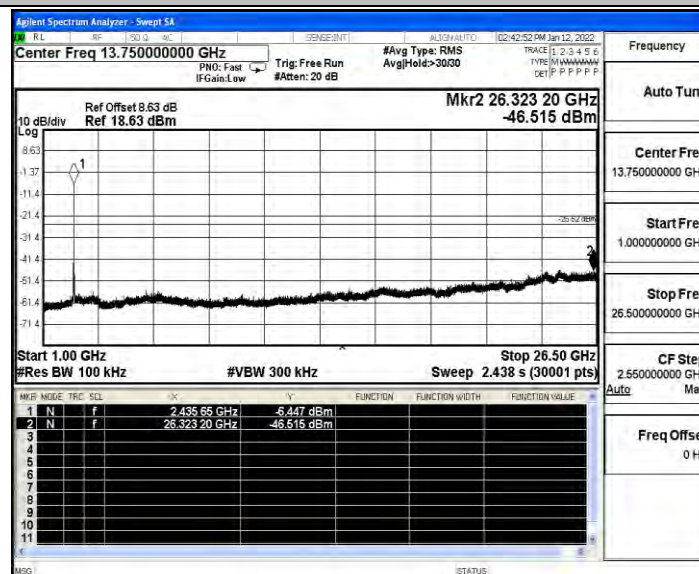
## 11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000

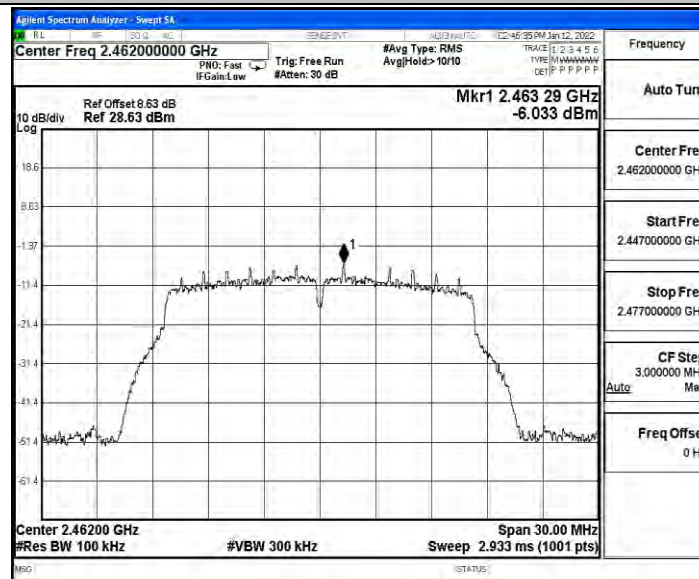


11G\_Ant1\_2437\_1000~26500

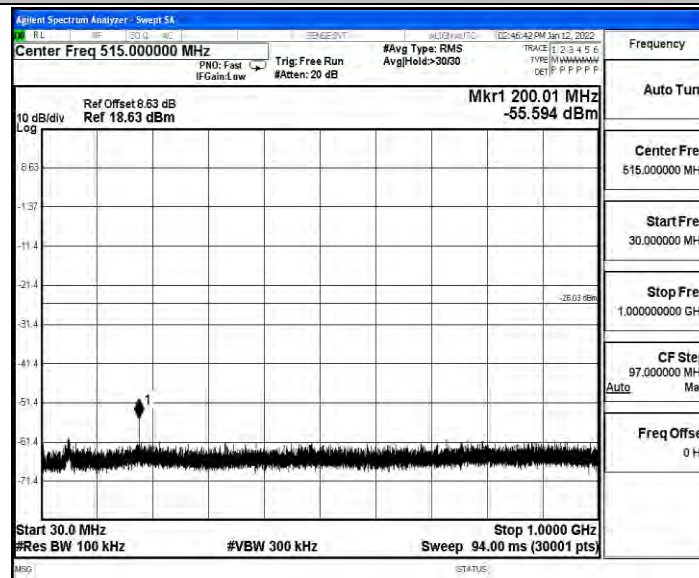




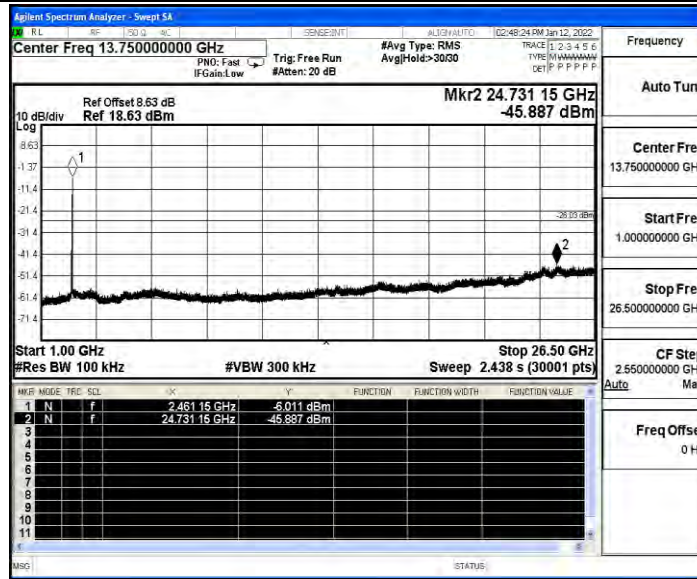
## 11G\_Ant1\_2462\_0~Reference



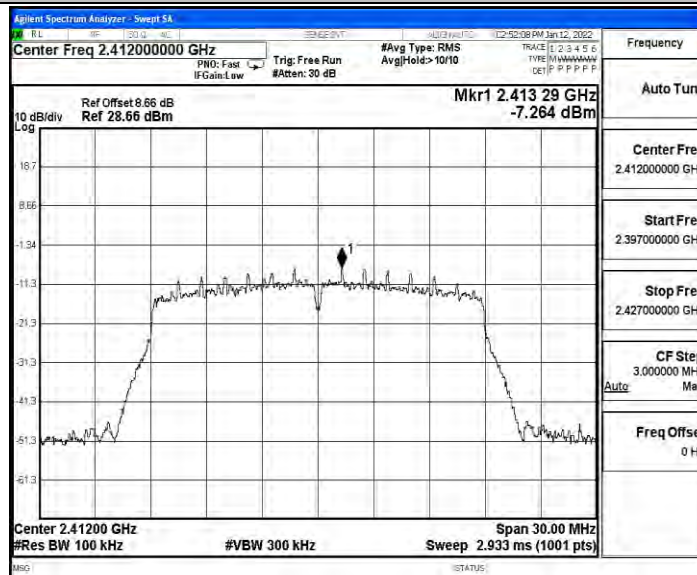
## 11G\_Ant1\_2462\_30~1000



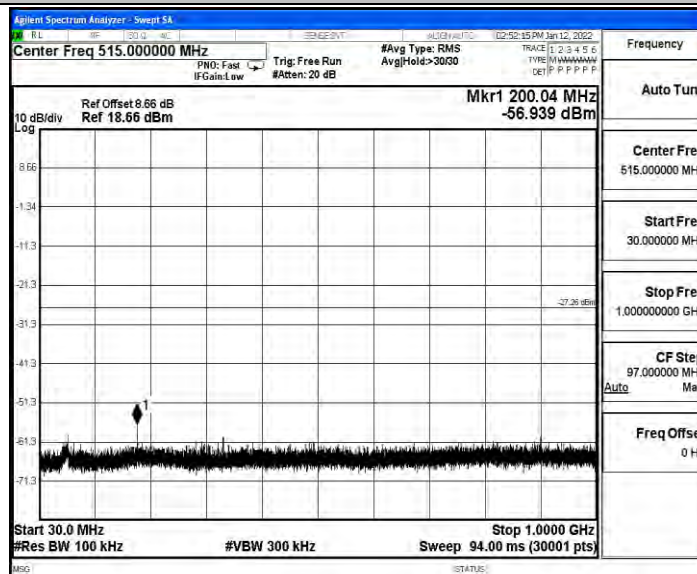
## 11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference

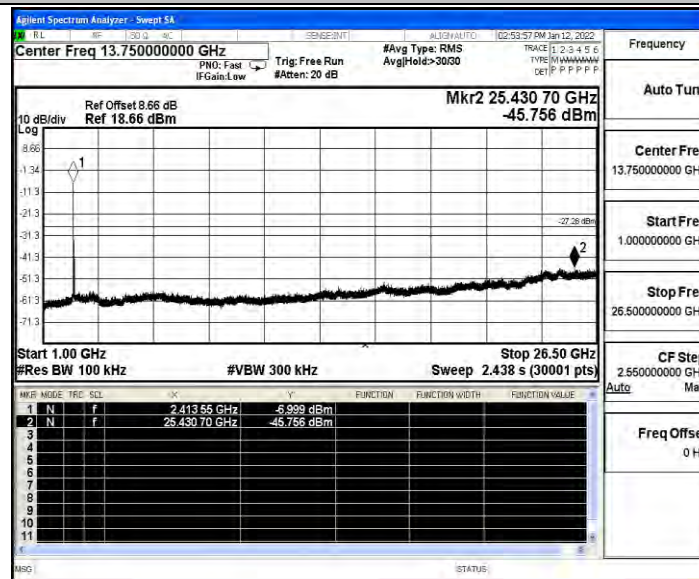


11N20SISO\_Ant1\_2412\_30~1000

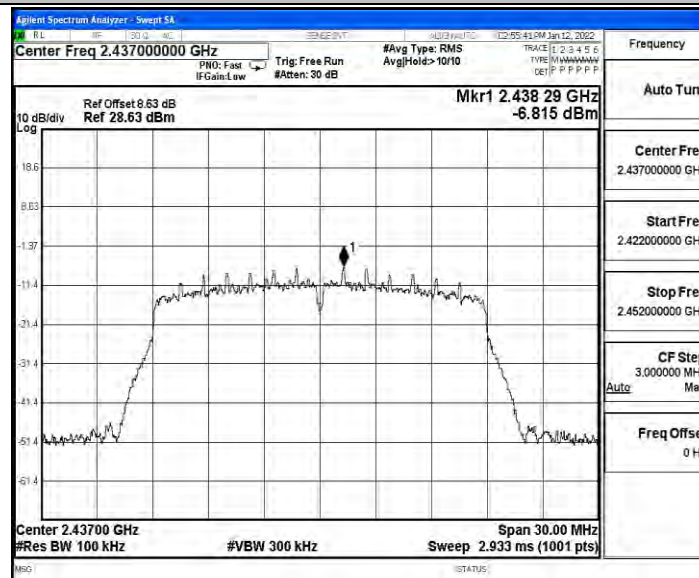




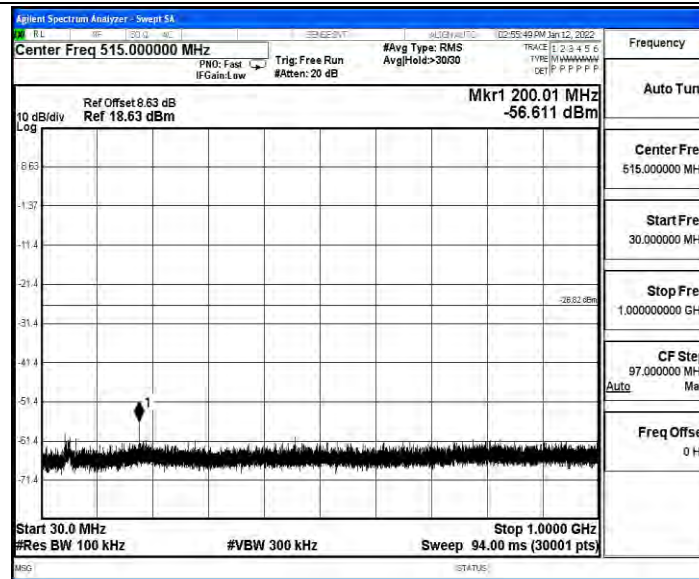
## 11N20SISO\_Ant1\_2412\_1000~26500



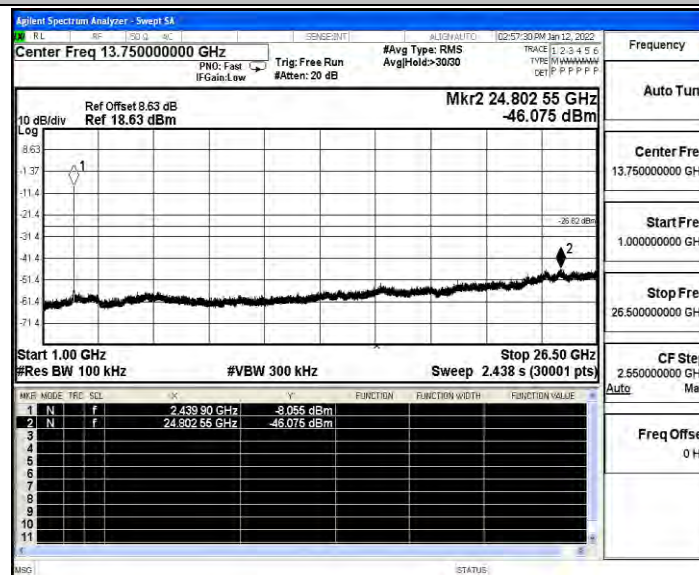
## 11N20SISO\_Ant1\_2437\_0~Reference



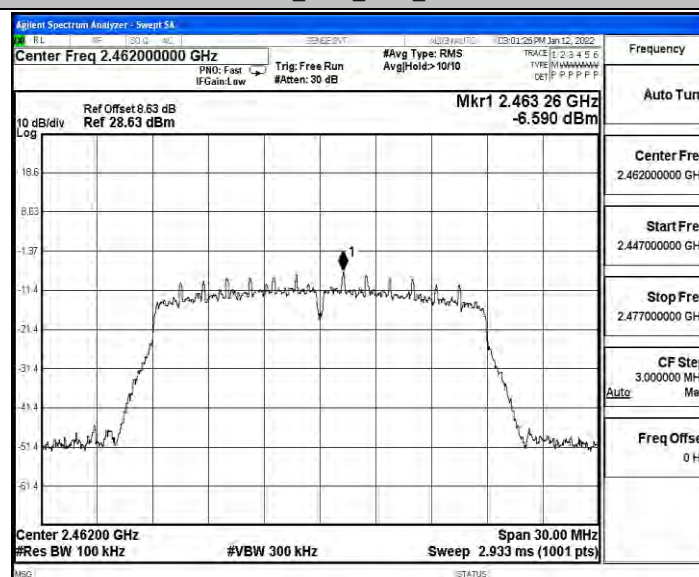
## 11N20SISO\_Ant1\_2437\_30~1000



11N20SISO\_Ant1\_2437\_1000~26500

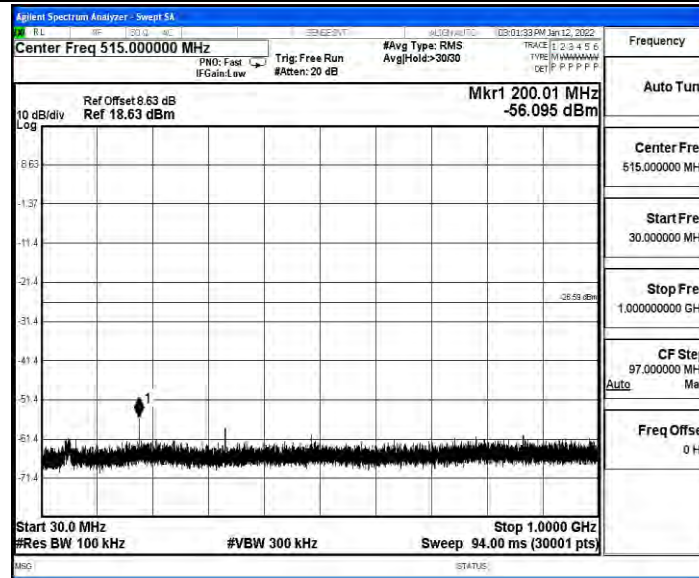


11N20SISO\_Ant1\_2462\_0~Reference

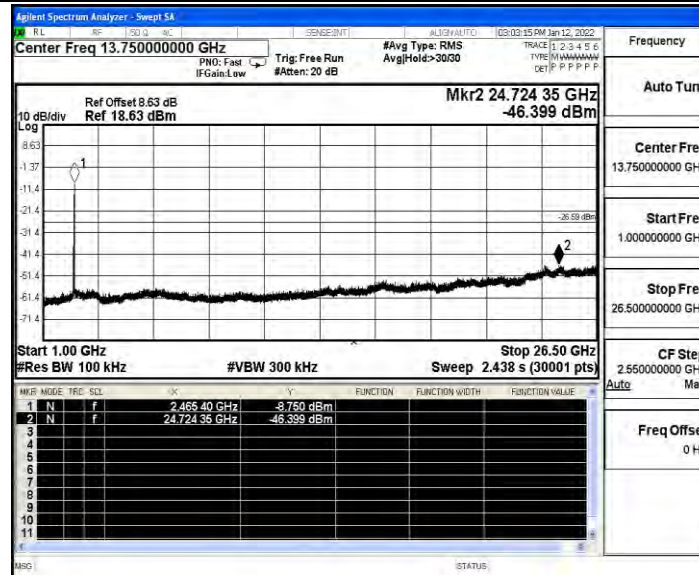




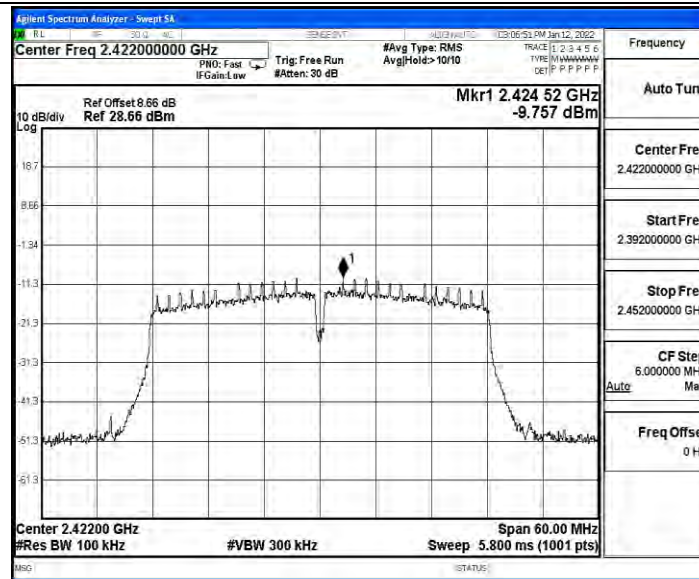
## 11N20SISO\_Ant1\_2462\_30~1000



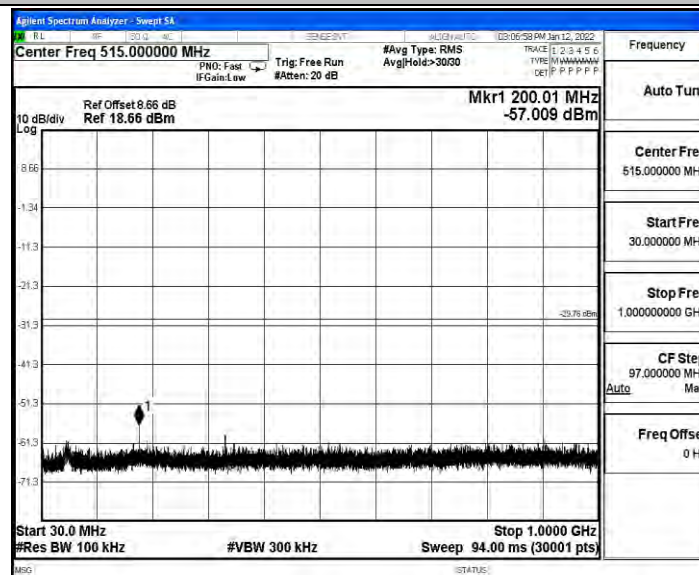
## 11N20SISO\_Ant1\_2462\_1000~26500



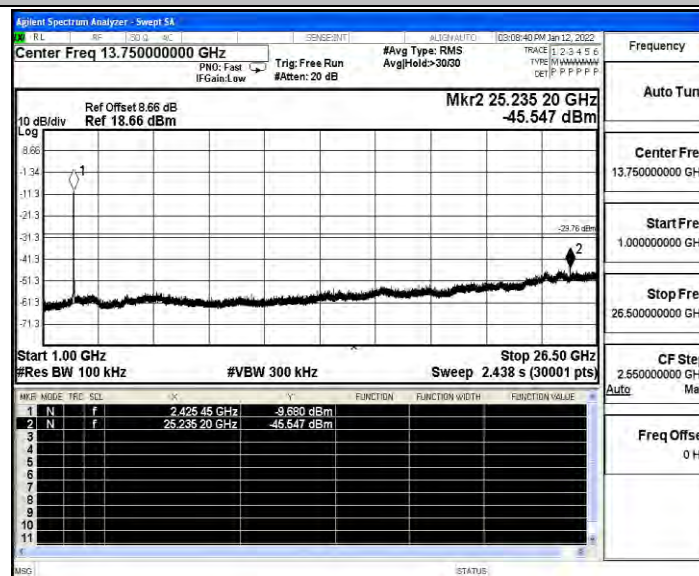
## 11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000

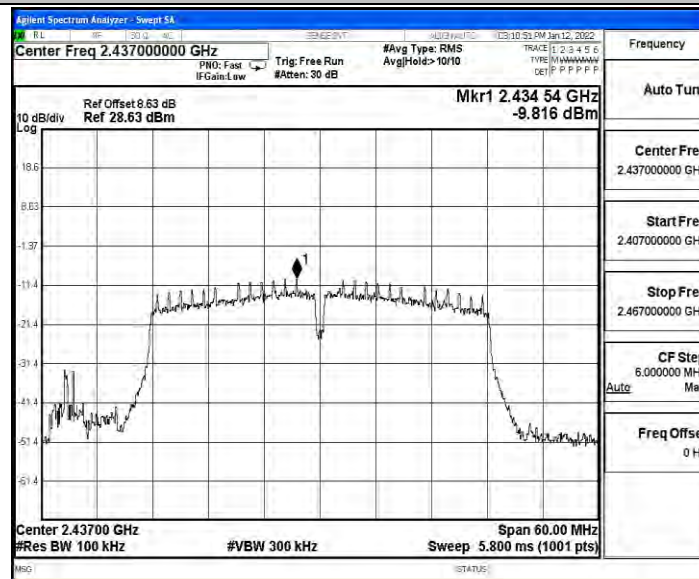


11N40SISO\_Ant1\_2422\_1000~26500

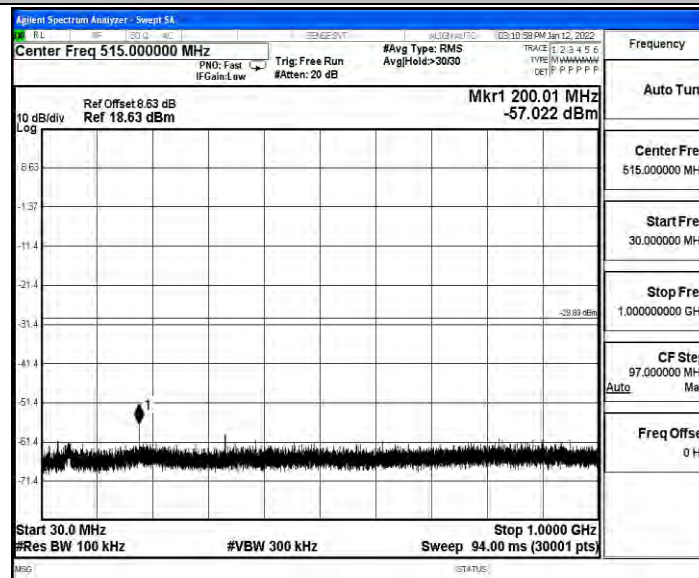




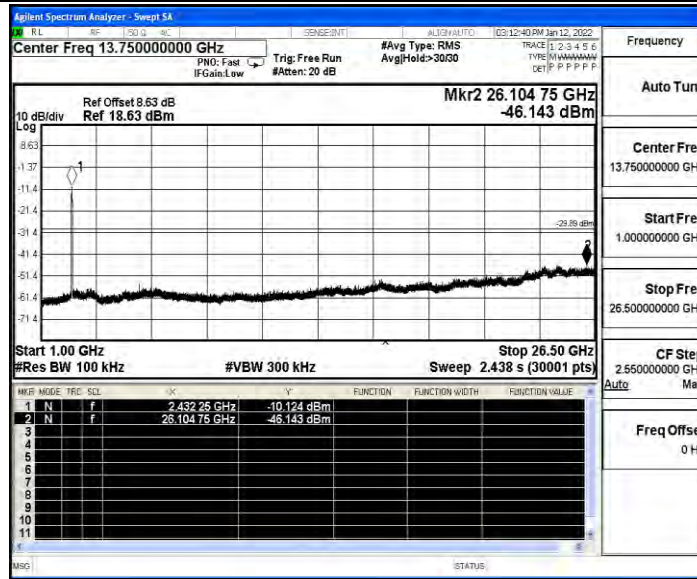
## 11N40SISO\_Ant1\_2437\_0~Reference



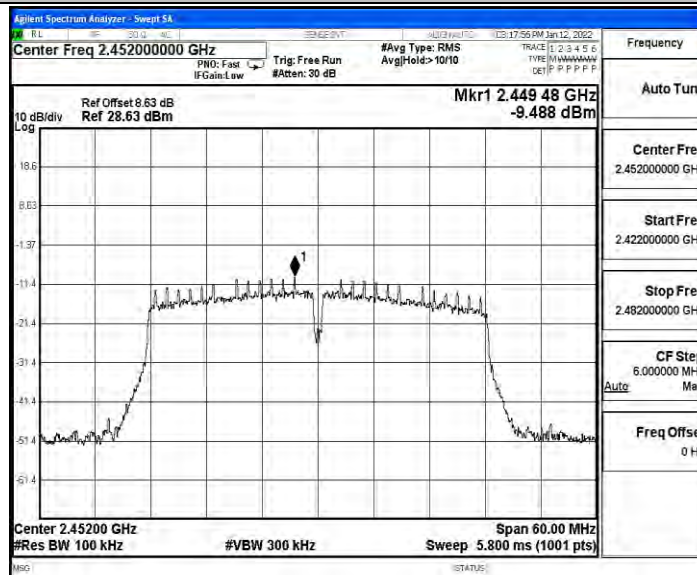
## 11N40SISO\_Ant1\_2437\_30~1000



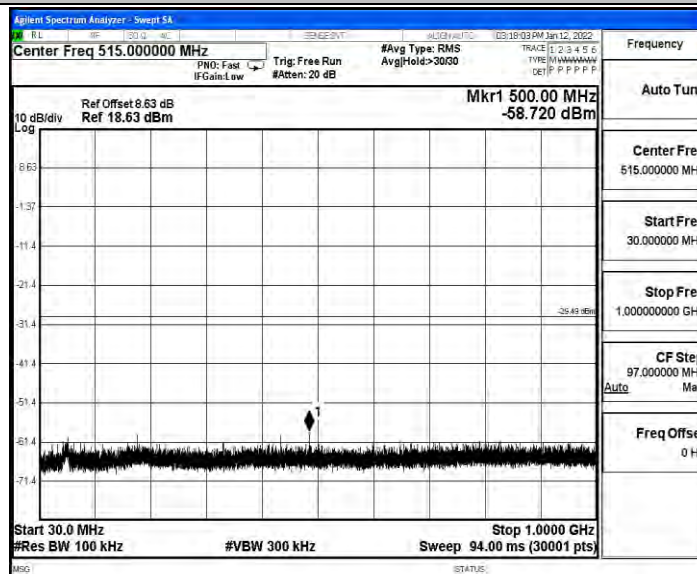
## 11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference

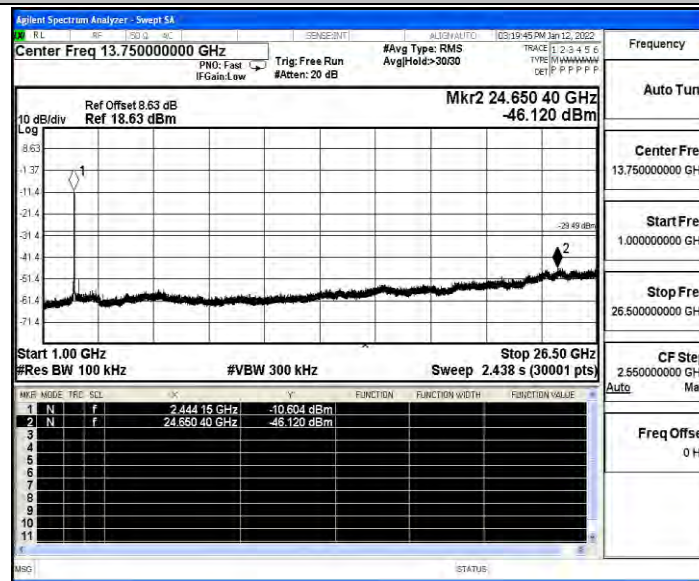


11N40SISO\_Ant1\_2452\_30~1000





## 11N40SISO\_Ant1\_2452\_1000~26500





## B.6 Duty Cycle

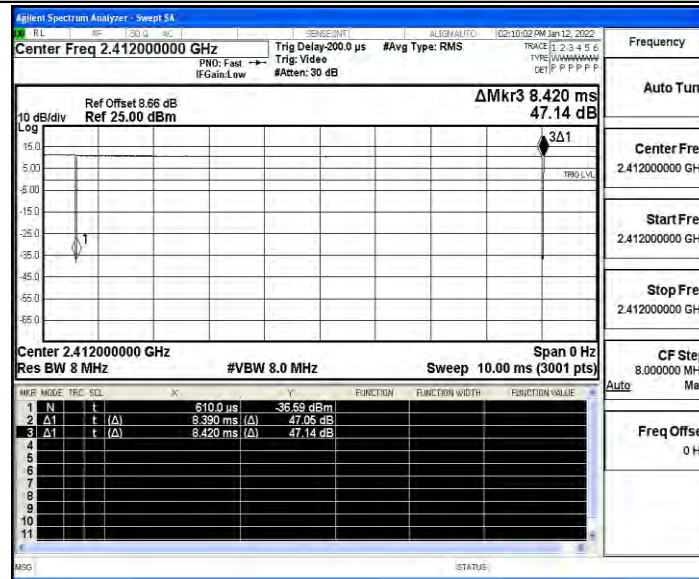
### Test Result

| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11B       | Ant1    | 2412    | 8.39                       | 8.42                     | 99.64          | ---   | PASS    |
|           |         | 2437    | 8.39                       | 8.42                     | 99.64          | ---   | PASS    |
|           |         | 2462    | 8.39                       | 8.42                     | 99.64          | ---   | PASS    |
| 11G       | Ant1    | 2412    | 1.39                       | 1.42                     | 97.89          | ---   | PASS    |
|           |         | 2437    | 1.39                       | 1.42                     | 97.89          | ---   | PASS    |
|           |         | 2462    | 1.39                       | 1.43                     | 97.20          | ---   | PASS    |
| 11N20SISO | Ant1    | 2412    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
|           |         | 2437    | 1.30                       | 1.33                     | 97.74          | ---   | PASS    |
|           |         | 2462    | 1.30                       | 1.34                     | 97.01          | ---   | PASS    |
| 11N40SISO | Ant1    | 2422    | 0.65                       | 0.69                     | 94.20          | ---   | PASS    |
|           |         | 2437    | 0.64                       | 0.68                     | 94.12          | ---   | PASS    |
|           |         | 2452    | 0.64                       | 0.68                     | 94.12          | ---   | PASS    |

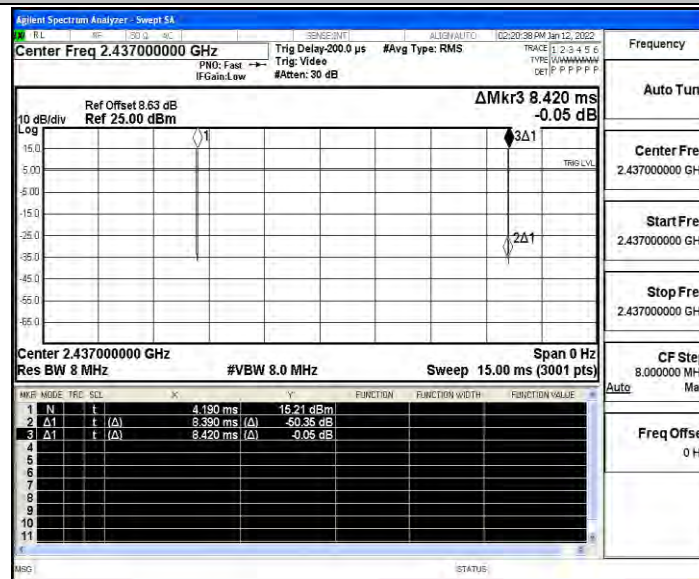


## Test Graphs

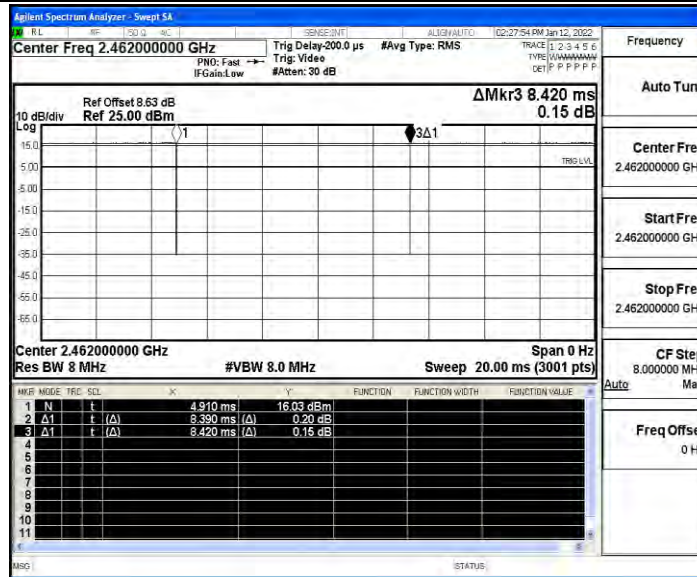
11B\_Ant1\_2412



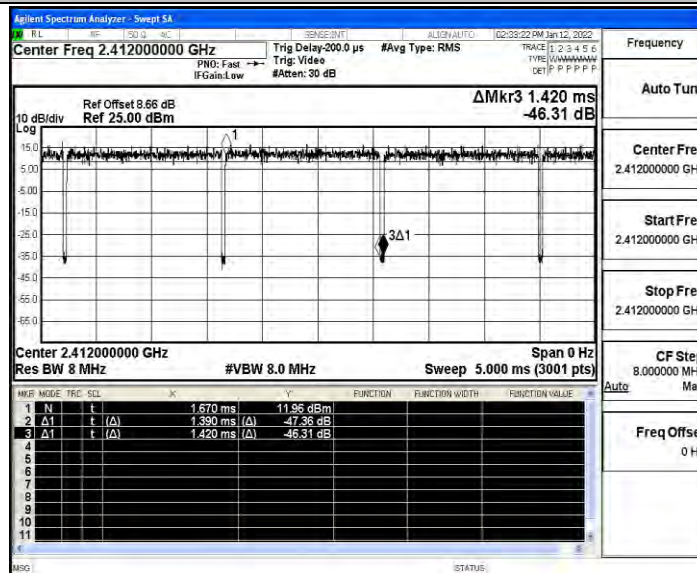
11B\_Ant1\_2437



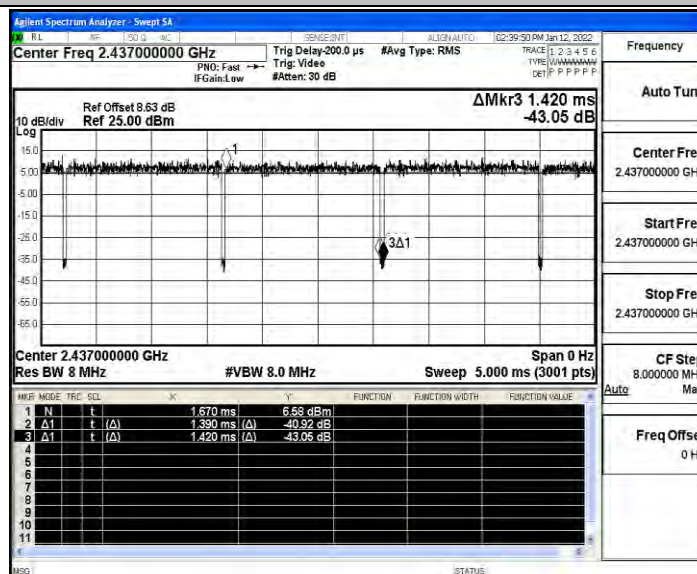
11B\_Ant1\_2462



11G\_Ant1\_2412

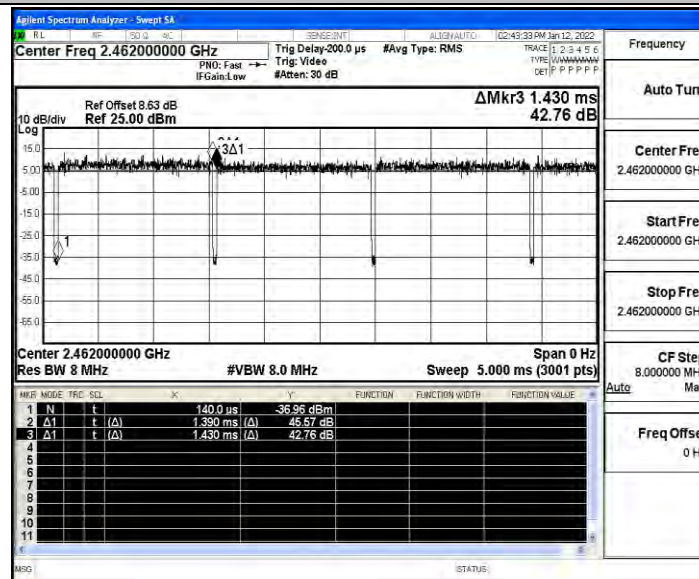


11G\_Ant1\_2437

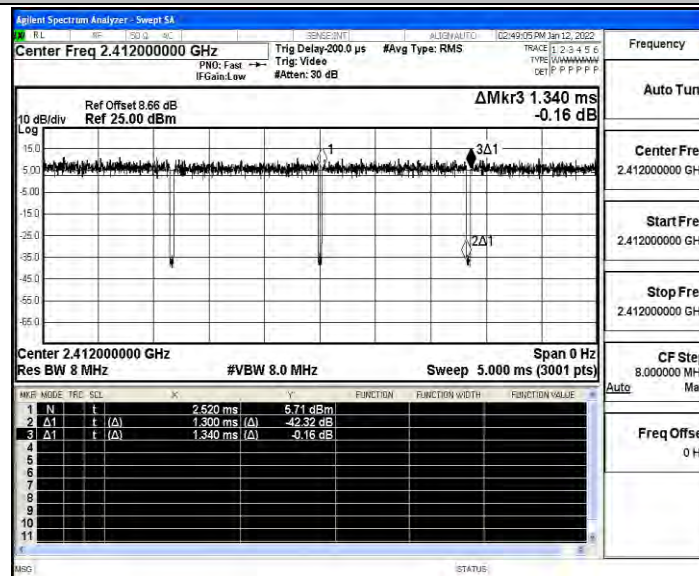




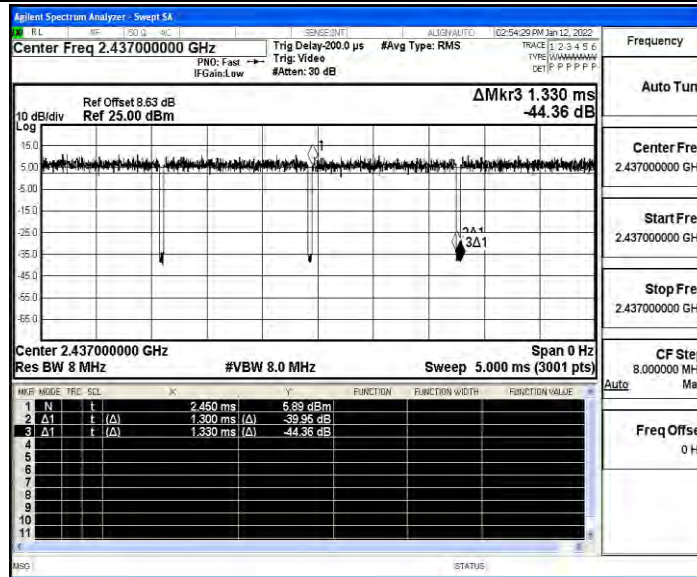
## 11G\_Ant1\_2462



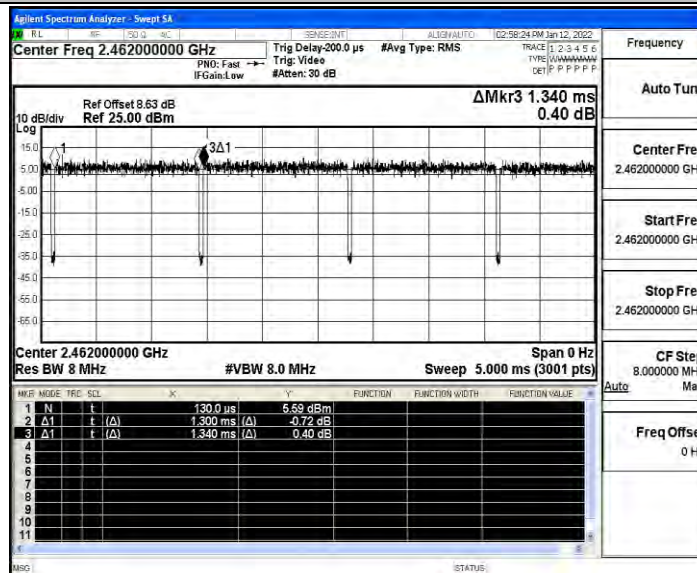
## 11N20SISO\_Ant1\_2412



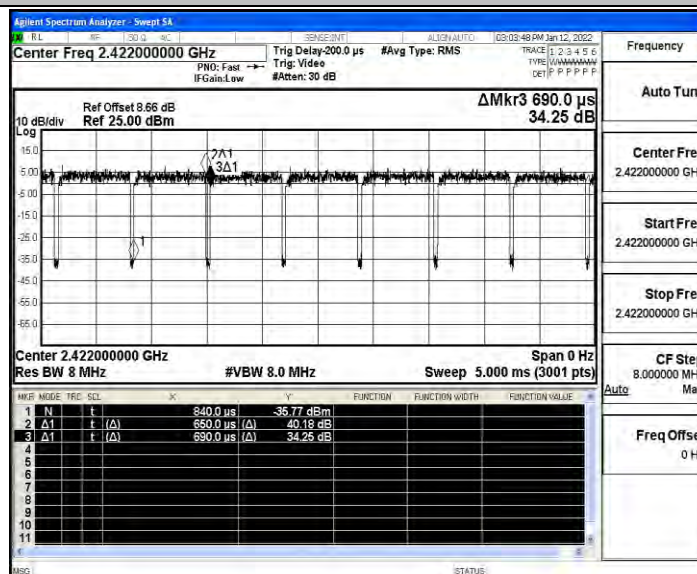
## 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462

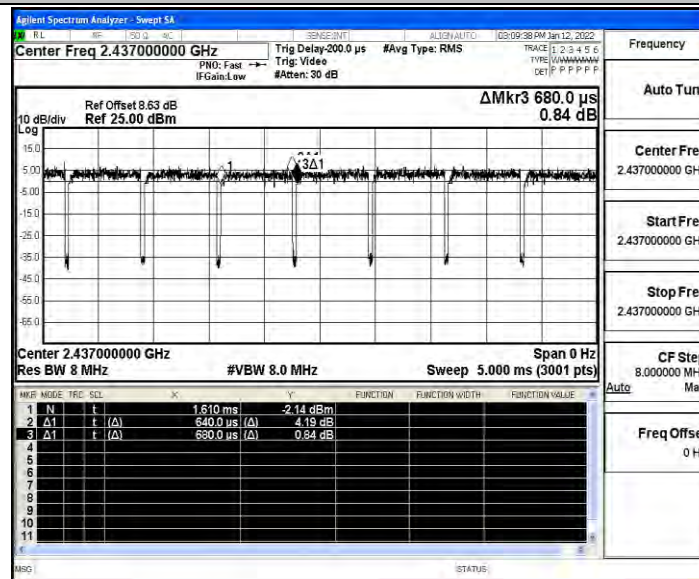


11N40SISO\_Ant1\_2422

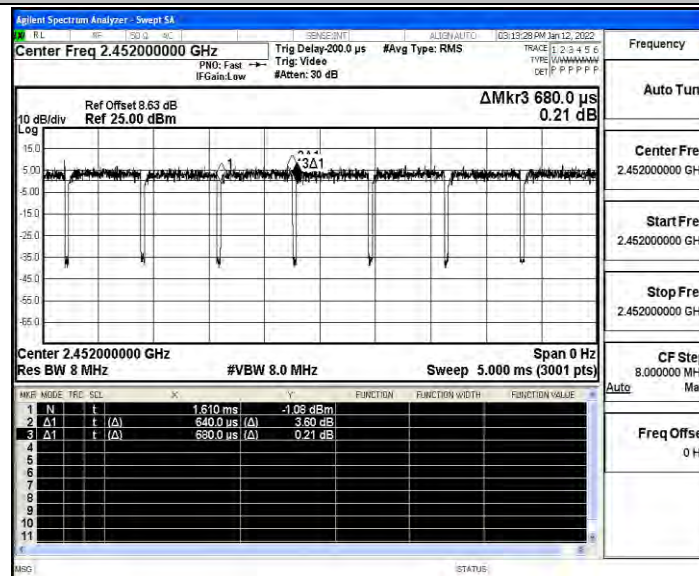




## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452





## B.7 Emissions in Restricted Bands

### Test Result

| TestMode      | Antenna | ChName | Channel | Detector | Freq.<br>[MHz] | Result<br>[dBm] | Result<br>[dBuV/m] | Limit<br>[dBuV/m] | Verdict |
|---------------|---------|--------|---------|----------|----------------|-----------------|--------------------|-------------------|---------|
| 11B           | Ant1    | Low    | 2412    | AV       | 2310.000       | -49.07          | 46.13              | ≤54               | PASS    |
|               |         |        |         | AV       | 2387.880       | -48.58          | 46.62              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -48.65          | 46.55              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -38.65          | 56.55              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2361.100       | -36.57          | 58.63              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -38.22          | 56.98              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -48.04          | 47.16              | ≤54               | PASS    |
|               |         |        |         | AV       | 2487.300       | -47.83          | 47.37              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -47.9           | 47.30              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -37.29          | 57.91              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2488.950       | -35.69          | 59.51              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2500.000       | -37.3           | 57.90              | ≤74               | PASS    |
| 11G           | Ant1    | Low    | 2412    | AV       | 2310.000       | -48.64          | 46.56              | ≤54               | PASS    |
|               |         |        |         | AV       | 2388.660       | -47.96          | 47.24              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -48.13          | 47.07              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -37.99          | 57.21              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2343.940       | -36.44          | 58.76              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -37.07          | 58.13              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -47.52          | 47.68              | ≤54               | PASS    |
|               |         |        |         | AV       | 2499.290       | -47.44          | 47.76              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -47.52          | 47.68              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -37.77          | 57.43              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2488.840       | -36             | 59.20              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2500.000       | -37.42          | 57.78              | ≤74               | PASS    |
| 11N20SIS<br>O | Ant1    | Low    | 2412    | AV       | 2310.000       | -48.63          | 46.57              | ≤54               | PASS    |
|               |         |        |         | AV       | 2387.490       | -47.86          | 47.34              | ≤54               | PASS    |
|               |         |        |         | AV       | 2390.000       | -48.07          | 47.13              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2310.000       | -38.6           | 56.60              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2376.960       | -36.18          | 59.02              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2390.000       | -37.68          | 57.52              | ≤74               | PASS    |
|               |         | High   | 2462    | AV       | 2483.500       | -47.75          | 47.45              | ≤54               | PASS    |
|               |         |        |         | AV       | 2497.420       | -47.44          | 47.76              | ≤54               | PASS    |
|               |         |        |         | AV       | 2500.000       | -47.62          | 47.58              | ≤54               | PASS    |
|               |         |        |         | Peak     | 2483.500       | -37.72          | 57.48              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2494.340       | -35.85          | 59.35              | ≤74               | PASS    |
|               |         |        |         | Peak     | 2500.000       | -37.27          | 57.93              | ≤74               | PASS    |
| 11N40SIS      | Ant1    | Low    | 2422    | AV       | 2310.000       | -48.41          | 46.79              | ≤54               | PASS    |



|   |  |      |      |      |          |        |       |     |      |
|---|--|------|------|------|----------|--------|-------|-----|------|
| O |  |      |      | AV   | 2389.180 | -47.45 | 47.75 | ≤54 | PASS |
|   |  |      |      | AV   | 2390.000 | -47.71 | 47.49 | ≤54 | PASS |
|   |  |      |      | Peak | 2310.000 | -37.78 | 57.42 | ≤74 | PASS |
|   |  |      |      | Peak | 2385.020 | -36.04 | 59.16 | ≤74 | PASS |
|   |  |      |      | Peak | 2390.000 | -37.09 | 58.11 | ≤74 | PASS |
|   |  | High | 2452 | AV   | 2483.500 | -47.21 | 47.99 | ≤54 | PASS |
|   |  |      |      | AV   | 2485.540 | -46.93 | 48.27 | ≤54 | PASS |
|   |  |      |      | AV   | 2500.000 | -47.31 | 47.89 | ≤54 | PASS |
|   |  |      |      | Peak | 2483.500 | -37.72 | 57.48 | ≤74 | PASS |
|   |  |      |      | Peak | 2490.050 | -35.74 | 59.46 | ≤74 | PASS |
|   |  |      |      | Peak | 2500.000 | -36.77 | 58.43 | ≤74 | PASS |

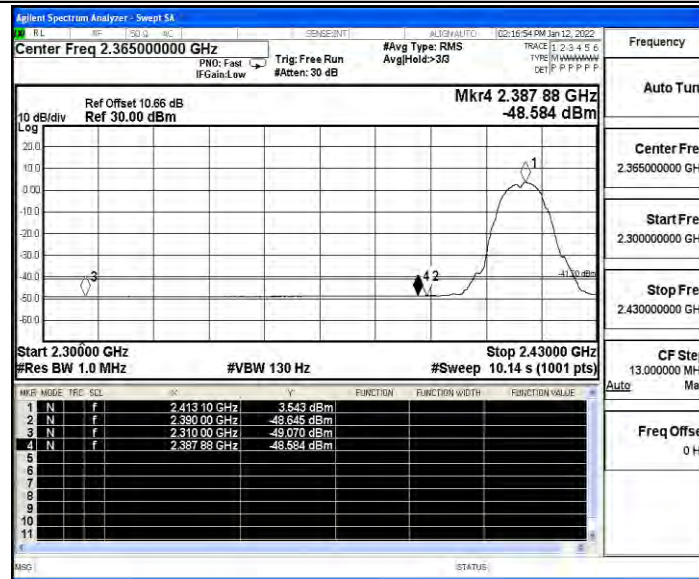
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

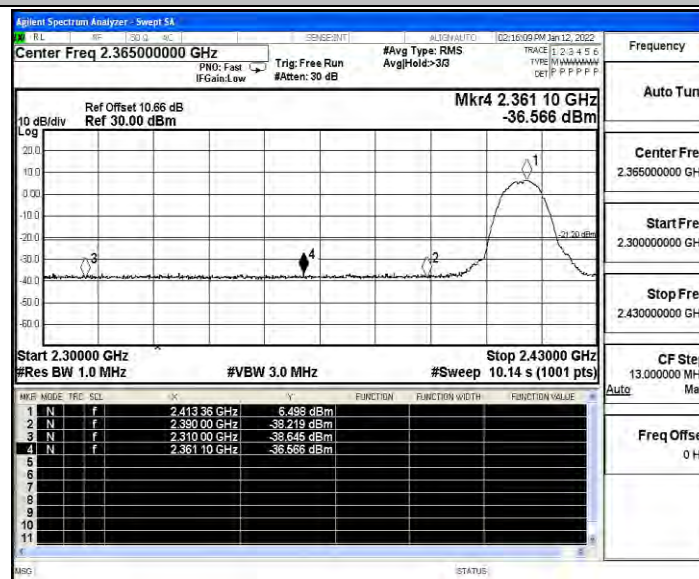


## Test Graphs

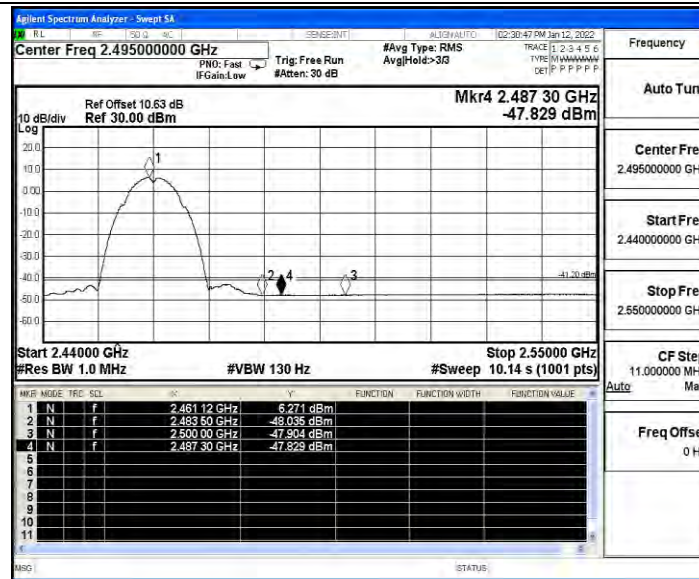
11B\_Ant1\_Low\_2412\_AV



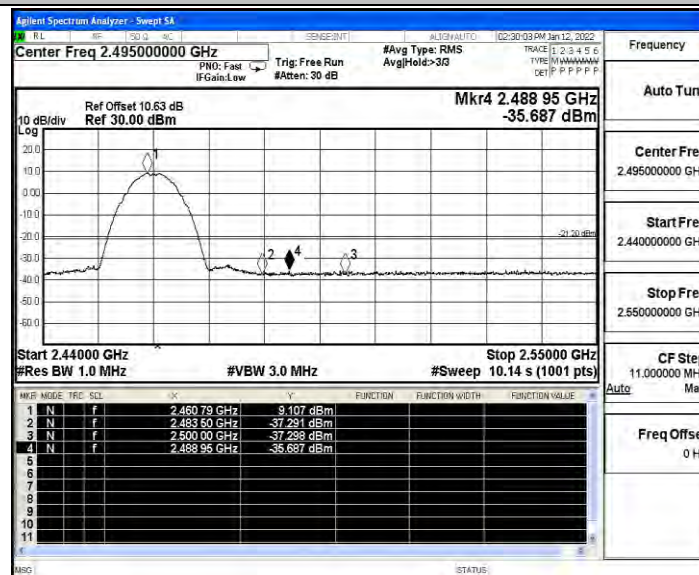
11B\_Ant1\_Low\_2412\_Peak



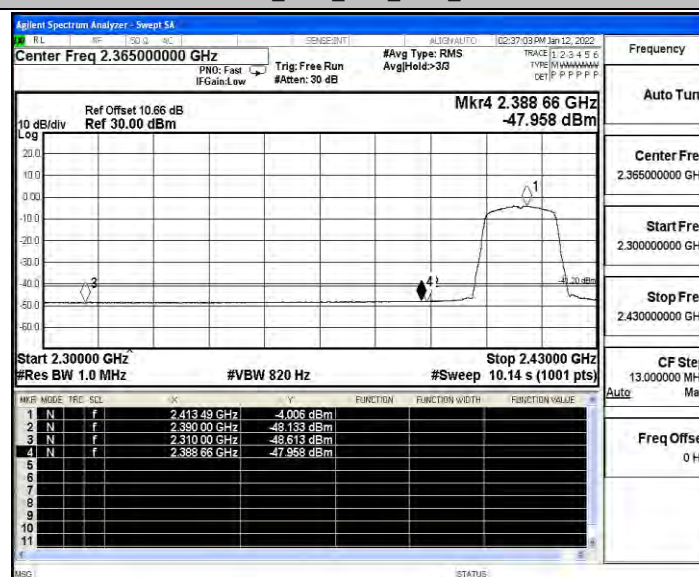
11B\_Ant1\_High\_2462\_AV



11B\_Ant1\_High\_2462\_Peak

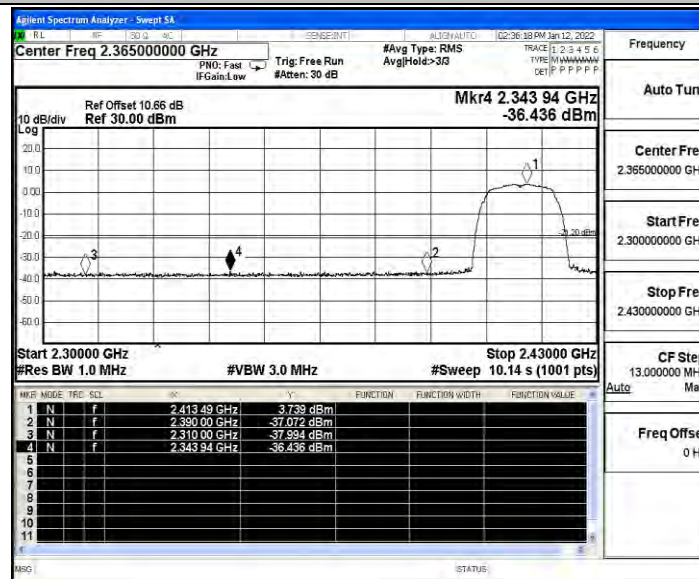


11G\_Ant1\_Low\_2412\_AV

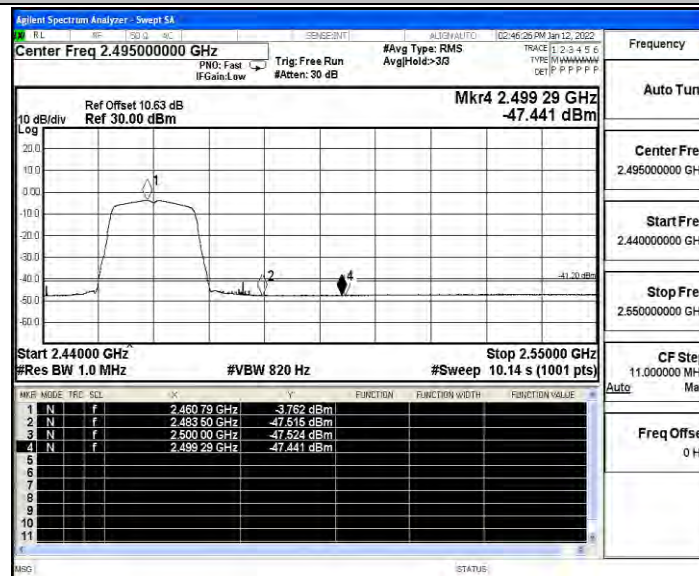




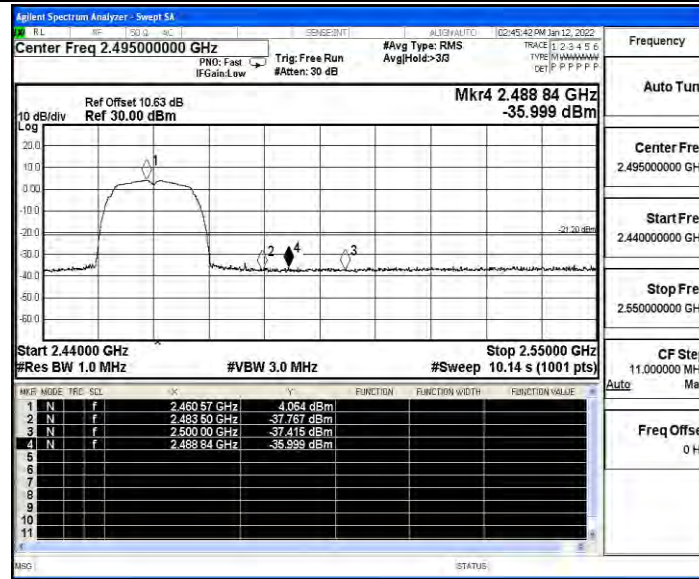
## 11G\_Ant1\_Low\_2412\_Peak



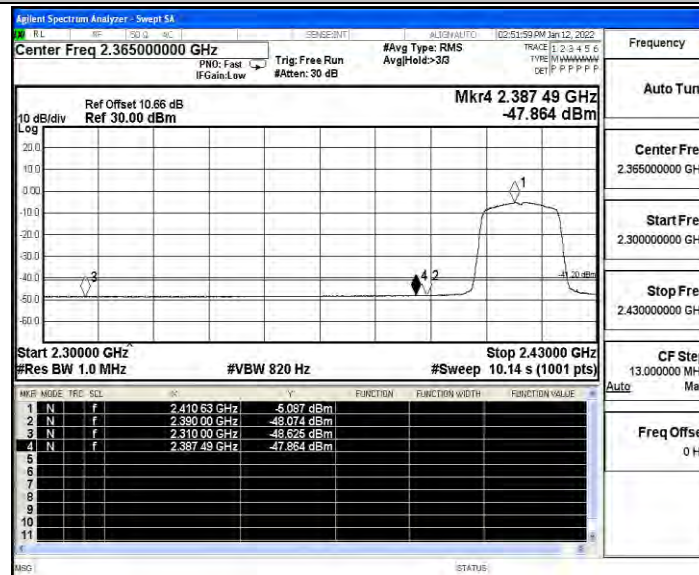
## 11G\_Ant1\_High\_2462\_AV



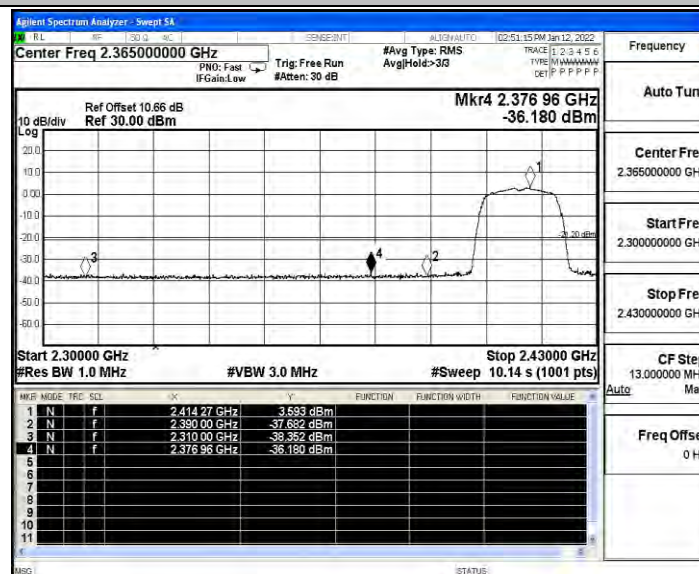
## 11G\_Ant1\_High\_2462\_Peak



11N20SISO\_Ant1\_Low\_2412\_AV

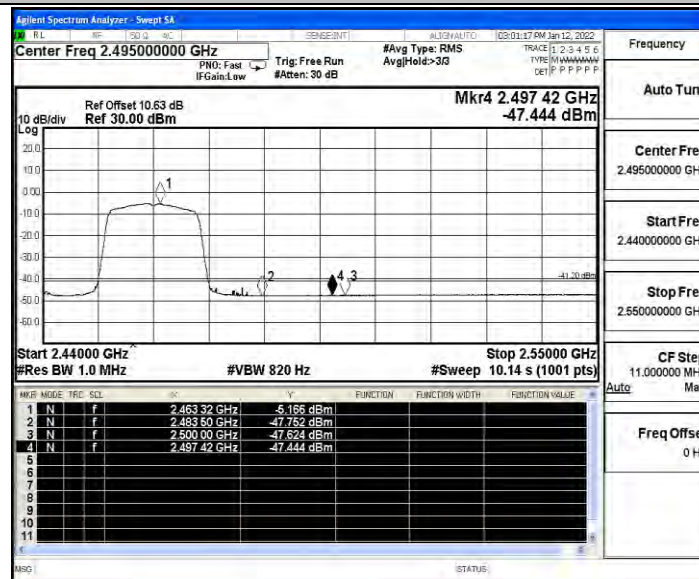


11N20SISO\_Ant1\_Low\_2412\_Peak

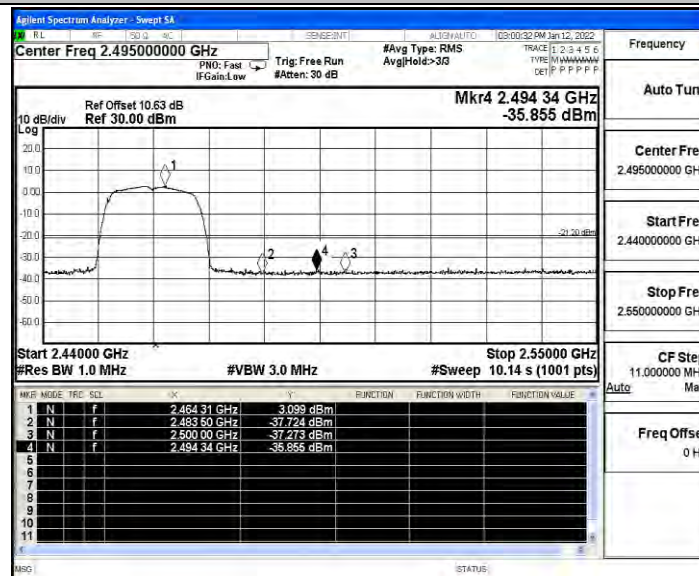




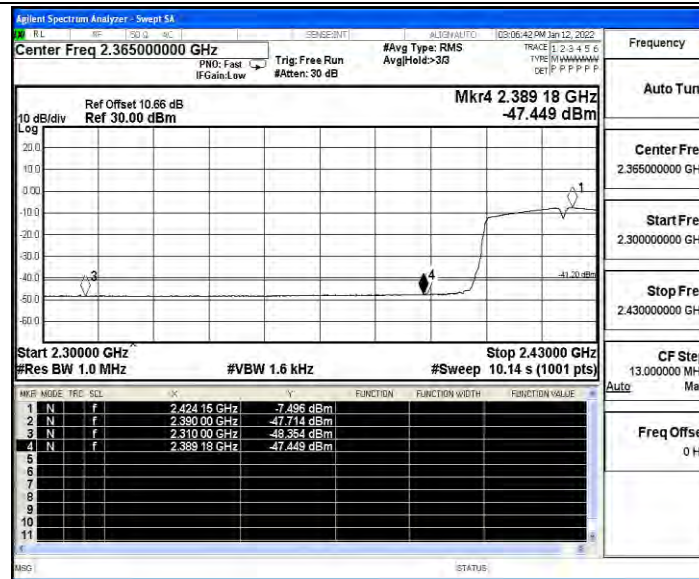
## 11N20SISO\_Ant1\_High\_2462\_AV



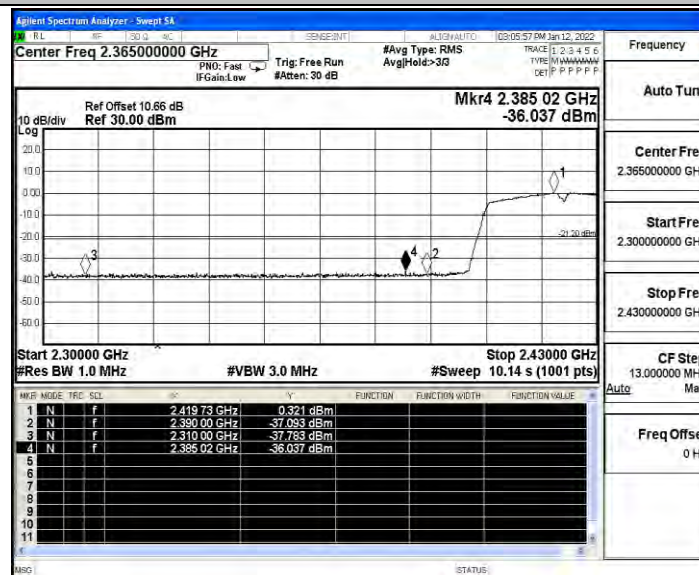
## 11N20SISO\_Ant1\_High\_2462\_Peak



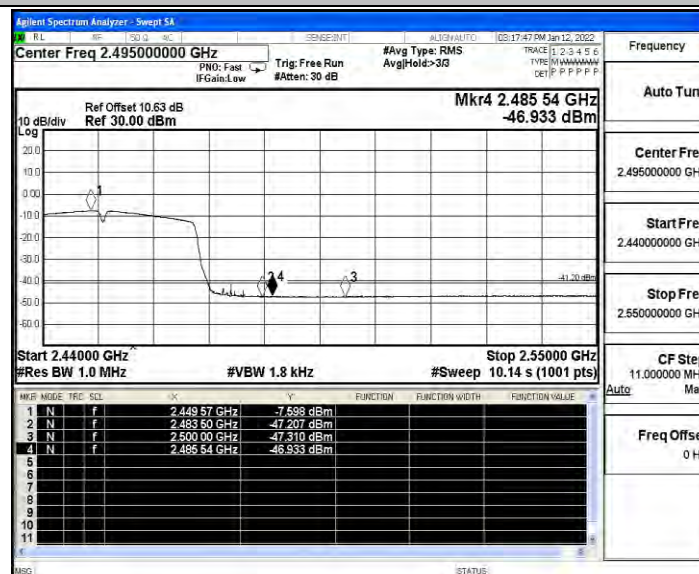
## 11N40SISO\_Ant1\_Low\_2422\_AV



11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV





## 11N40SISO\_Ant1\_High\_2452\_Peak

