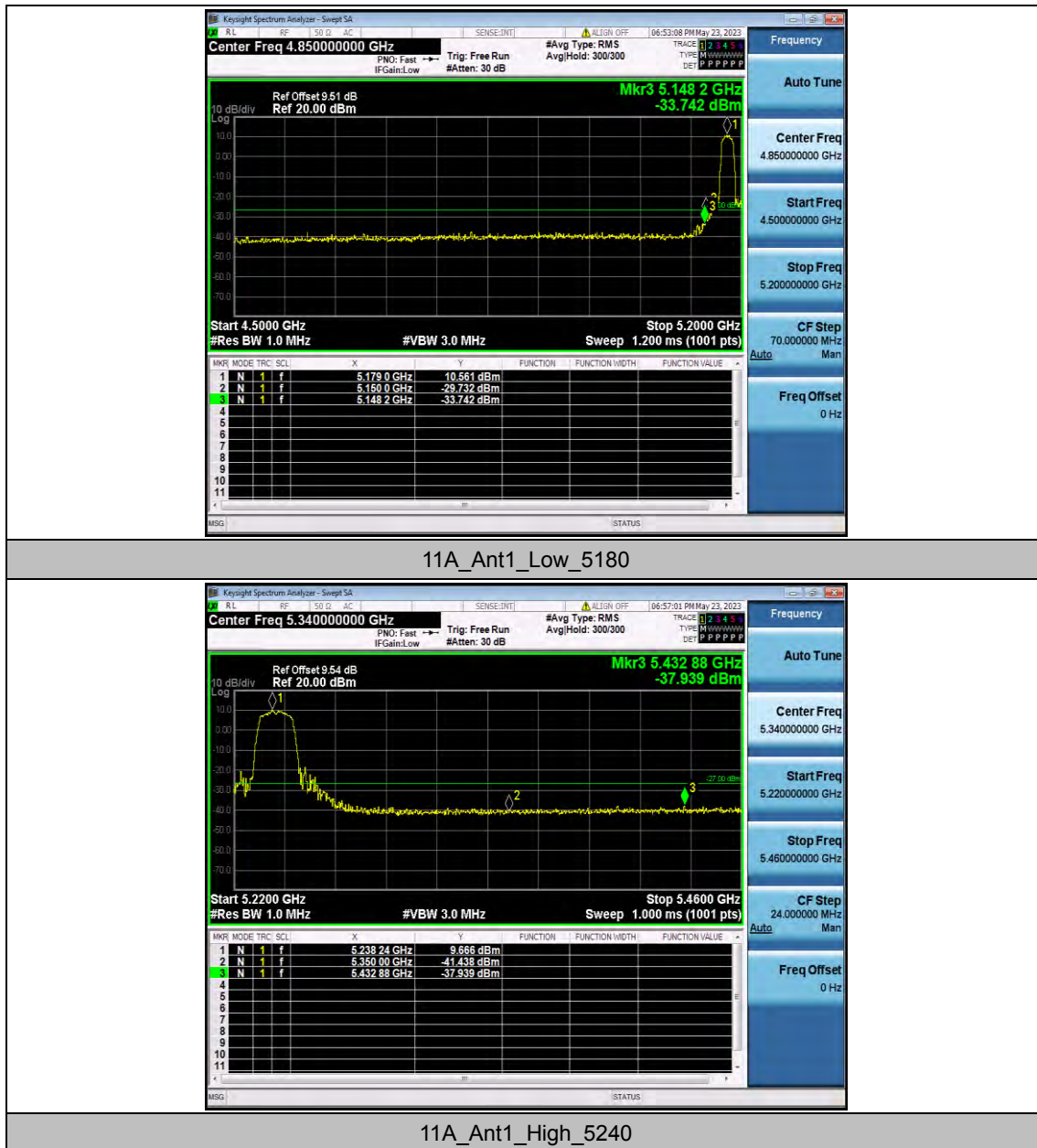


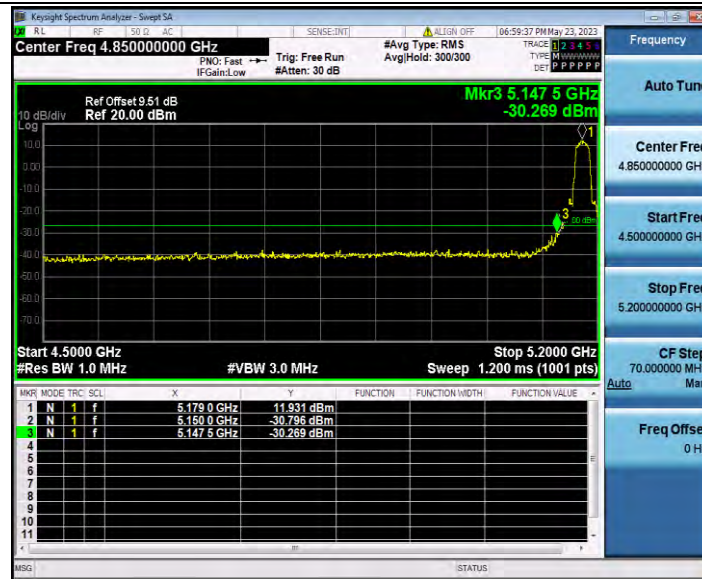
## Appendix C.6: Band edge measurements

### Test Result B1

| TestMode   | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|----------------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5180           | -33.74      | $\leq -27$ | PASS    |
|            |         | High   | 5240           | -37.94      | $\leq -27$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 5180           | -30.27      | $\leq -27$ | PASS    |
|            |         | High   | 5240           | -38.27      | $\leq -27$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 5190           | -32.42      | $\leq -27$ | PASS    |
|            |         | High   | 5230           | -37.1       | $\leq -27$ | PASS    |
| 11AC20SISO | Ant1    | Low    | 5180           | -33.22      | $\leq -27$ | PASS    |
|            |         | High   | 5240           | -38.1       | $\leq -27$ | PASS    |
| 11AC40SISO | Ant1    | Low    | 5190           | -33.45      | $\leq -27$ | PASS    |
|            |         | High   | 5230           | -38.13      | $\leq -27$ | PASS    |
| 11AC80SISO | Ant1    | Low    | 5210           | -30.46      | $\leq -27$ | PASS    |
|            |         | High   | 5210           | -37.82      | $\leq -27$ | PASS    |

## Test Graphs B1

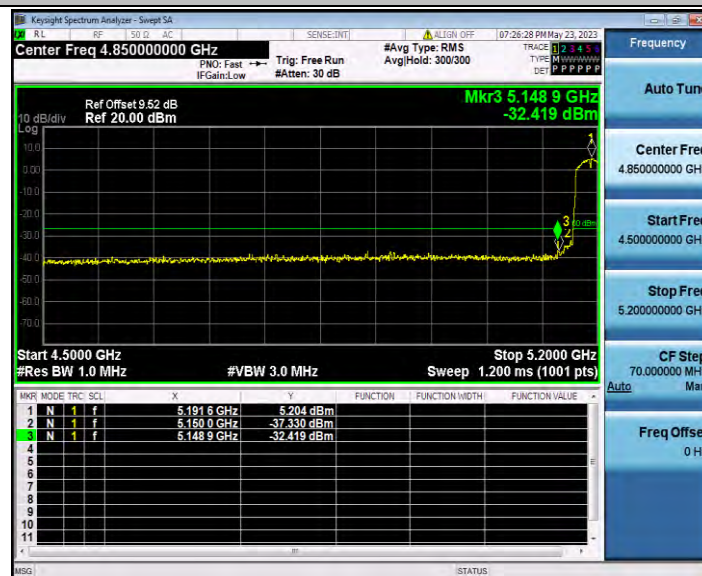




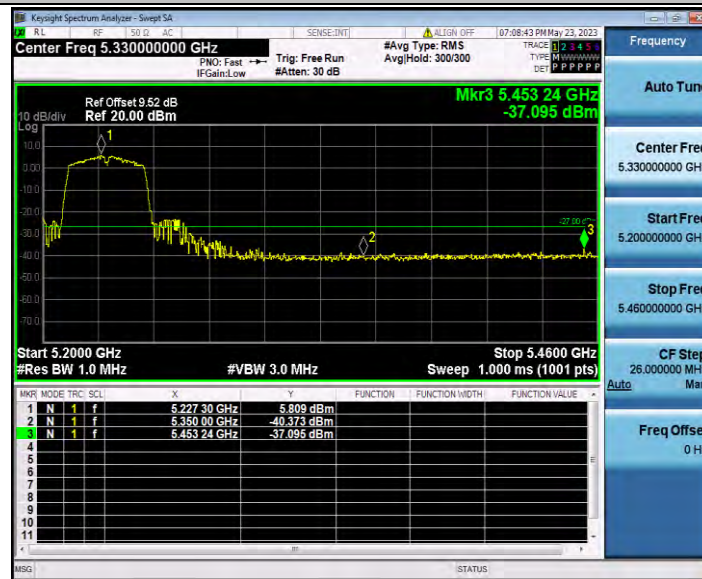
11N20SISO\_Ant1\_Low\_5180



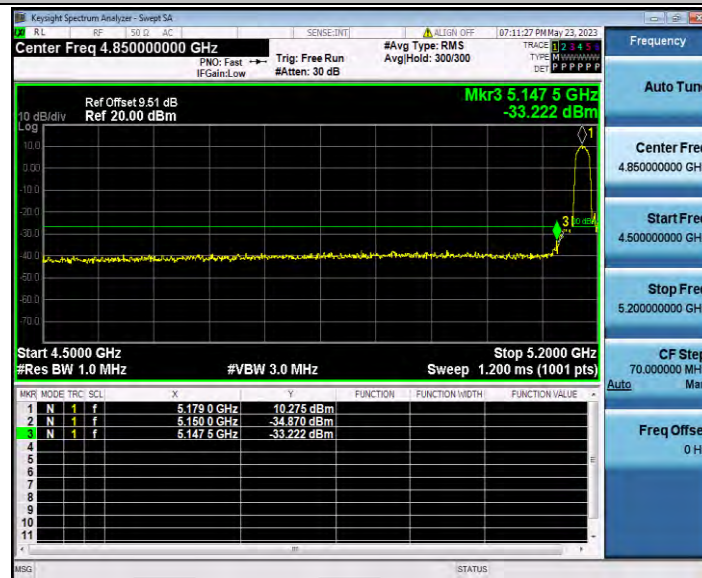
11N20SISO\_Ant1\_High\_5240



## 11N40SISO\_Ant1\_Low\_5190

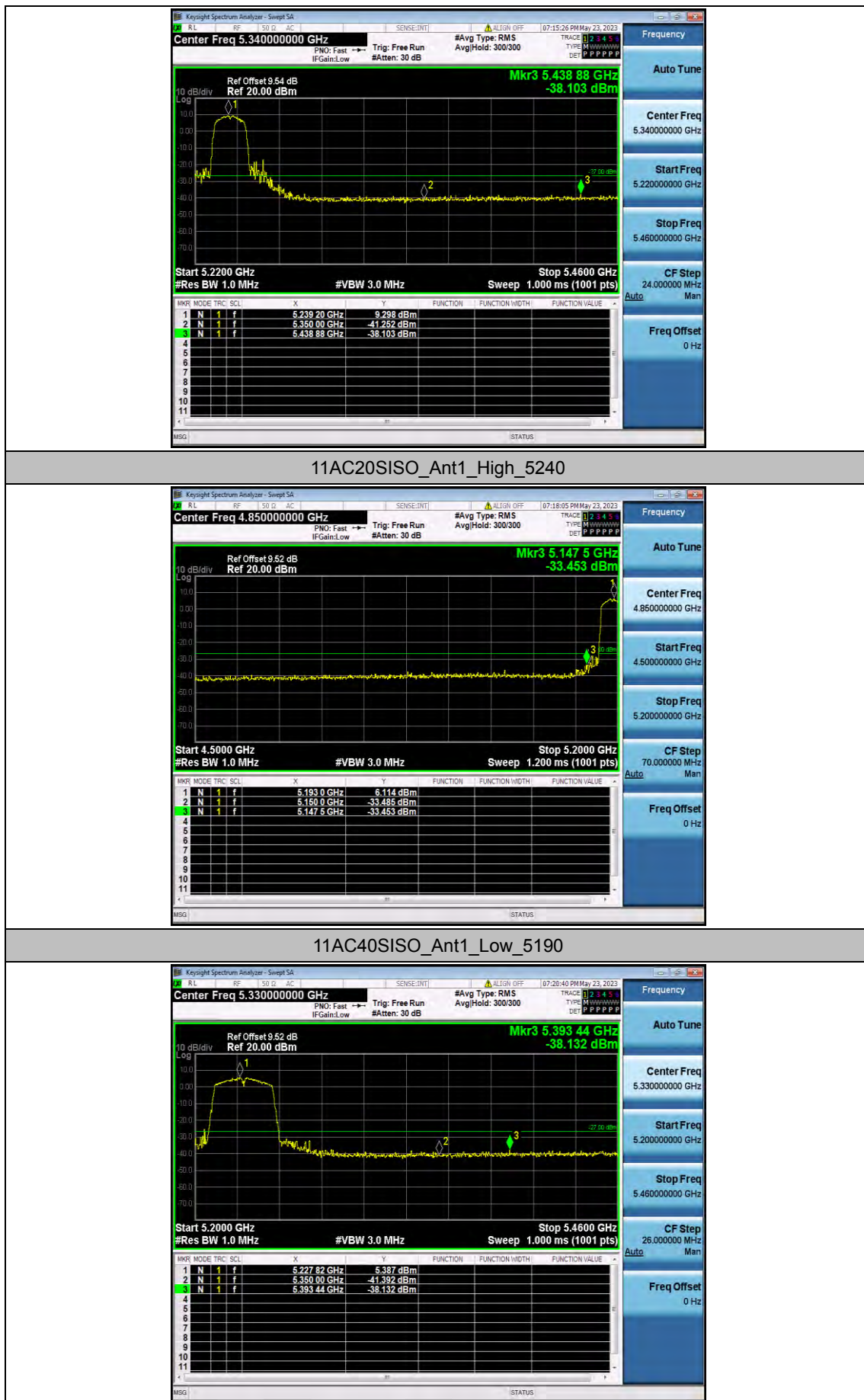


## 11N40SISO\_Ant1\_High\_5230

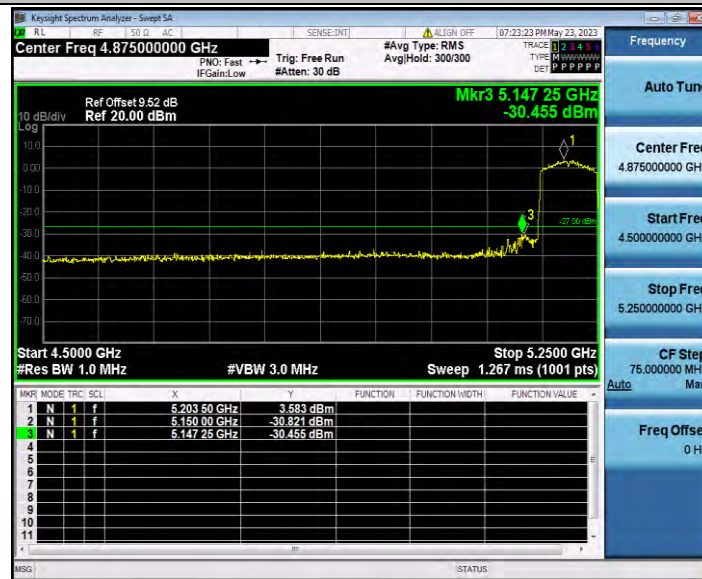


## 11AC20SISO\_Ant1\_Low\_5180

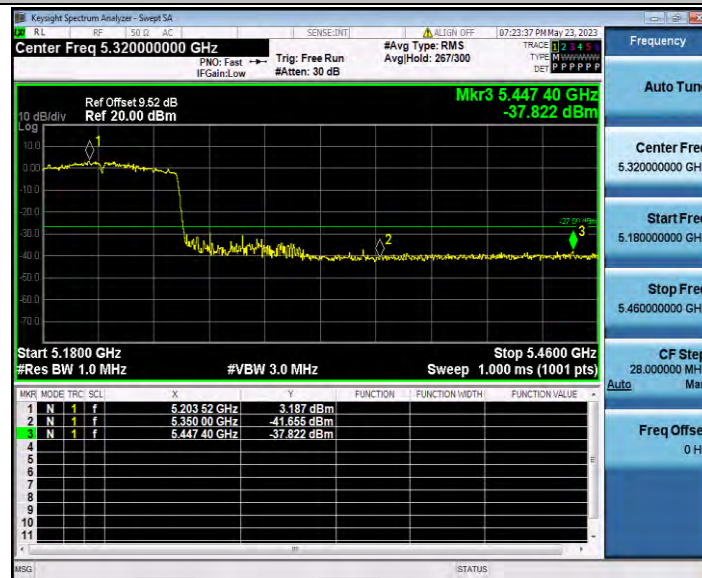




## 11AC40SISO\_Ant1\_High\_5230



## 11AC80SISO\_Ant1\_Low\_5210



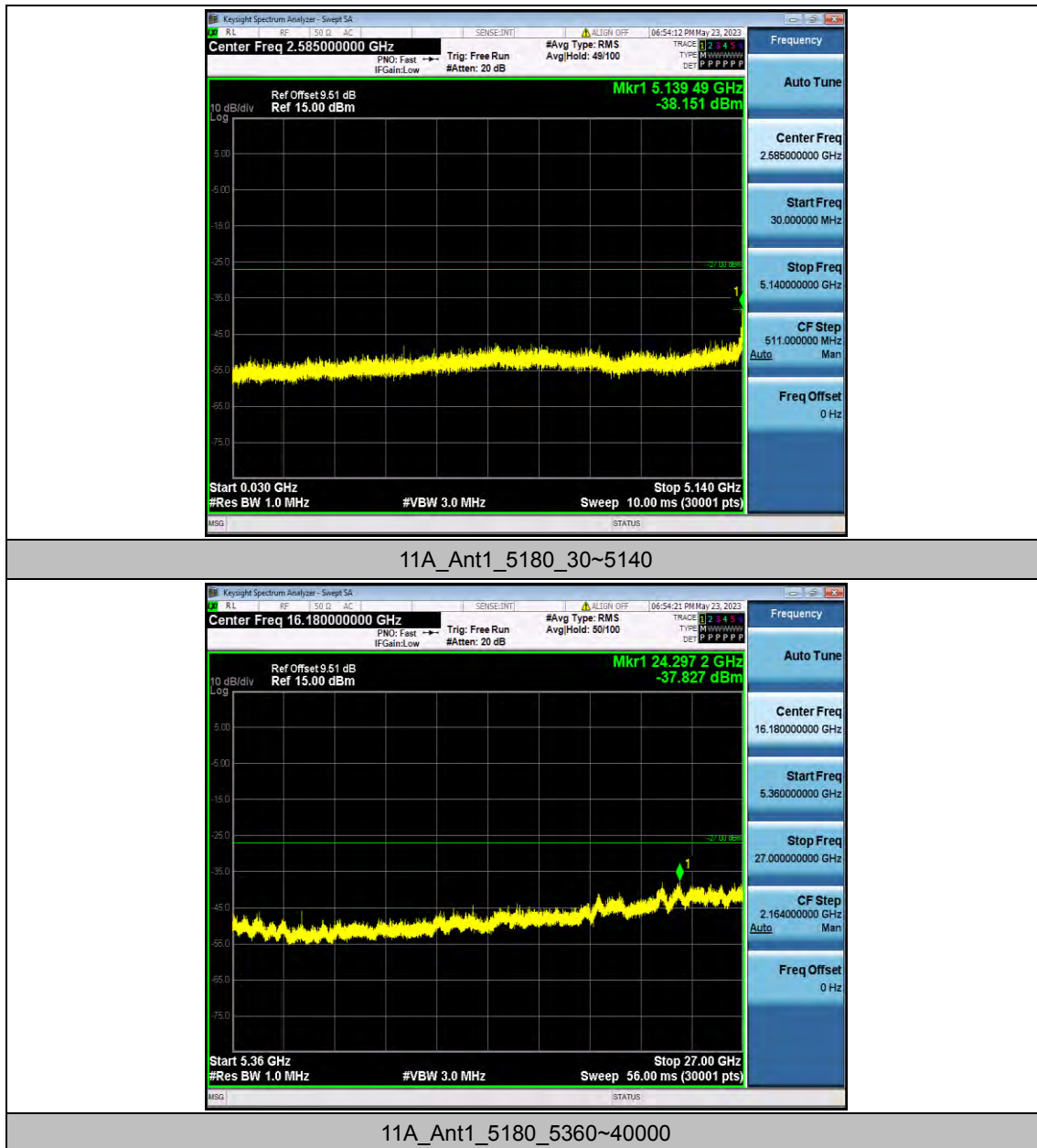
## 11AC80SISO\_Ant1\_High\_5210

## Appendix C.7: Conducted Spurious Emission

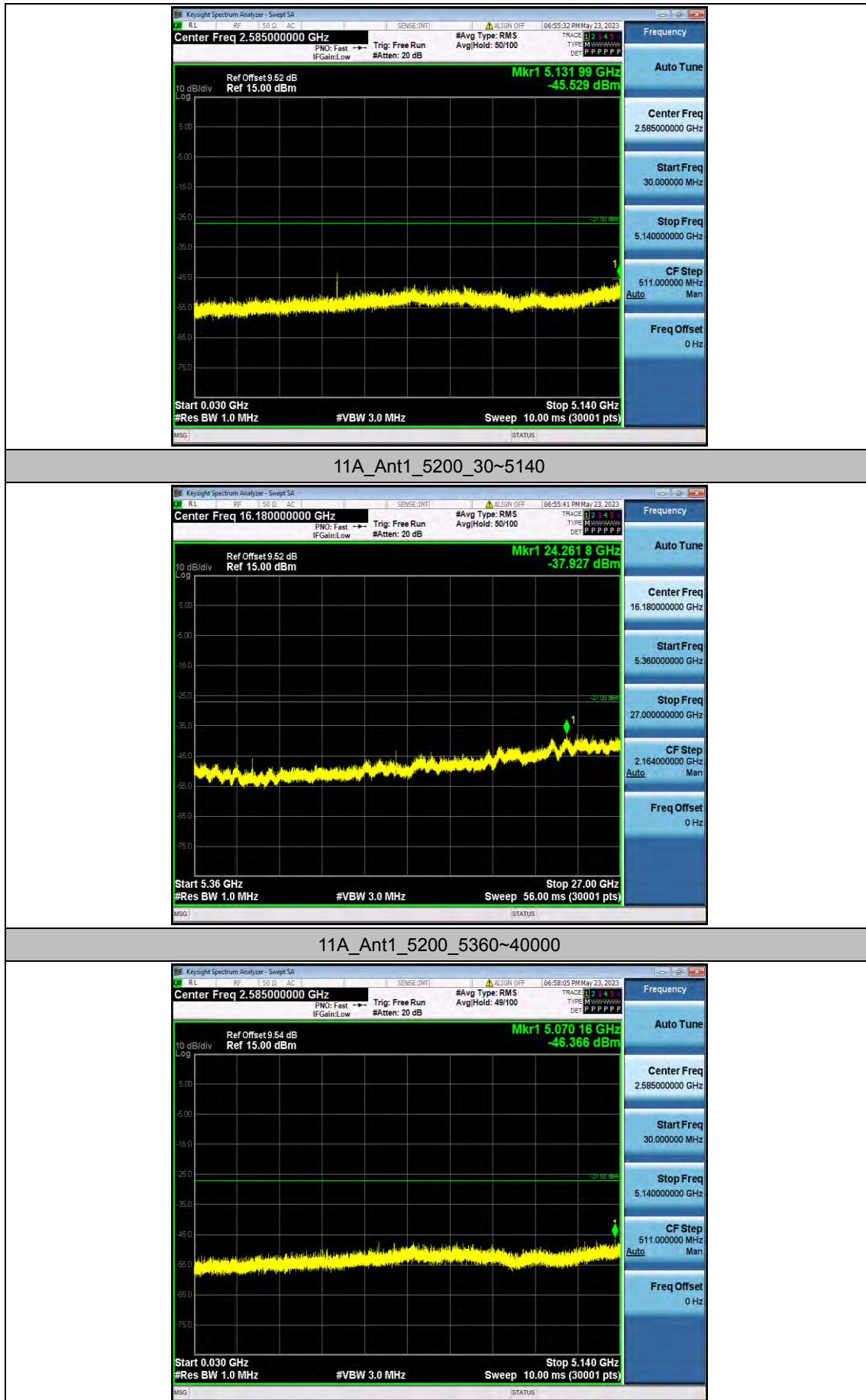
### Test Result

| TestMode   | Antenna | Frequency[MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180           | 30~5140         | 5139.49        | -38.15           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24297.16       | -37.83           | ≤-27        | PASS    |
|            |         | 5200           | 30~5140         | 5131.99        | -45.53           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24261.82       | -37.93           | ≤-27        | PASS    |
|            |         | 5240           | 30~5140         | 5070.16        | -46.37           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26914.16       | -37.96           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180           | 30~5140         | 5137.96        | -35.89           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 23559.96       | -37.31           | ≤-27        | PASS    |
|            |         | 5200           | 30~5140         | 5134.21        | -44.1            | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26867.27       | -37.91           | ≤-27        | PASS    |
|            |         | 5240           | 30~5140         | 5122.12        | -46.77           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25488.09       | -38.17           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190           | 30~5140         | 5128.42        | -38.27           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26091.12       | -38.35           | ≤-27        | PASS    |
|            |         | 5230           | 30~5140         | 5108.66        | -46.52           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26933.64       | -38.11           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180           | 30~5140         | 5137.27        | -42.65           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26897.57       | -38.13           | ≤-27        | PASS    |
|            |         | 5200           | 30~5140         | 905.85         | -41.57           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26559.99       | -37.63           | ≤-27        | PASS    |
|            |         | 5240           | 30~5140         | 5135.57        | -46.99           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24171.65       | -37.4            | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5190           | 30~5140         | 5140           | -40.15           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26042.79       | -38.38           | ≤-27        | PASS    |
|            |         | 5230           | 30~5140         | 4947.18        | -46.44           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25041.58       | -38.23           | ≤-27        | PASS    |
| 11AC80SISO | Ant1    | 5210           | 30~5140         | 5138.64        | -36.12           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24155.78       | -38.35           | ≤-27        | PASS    |

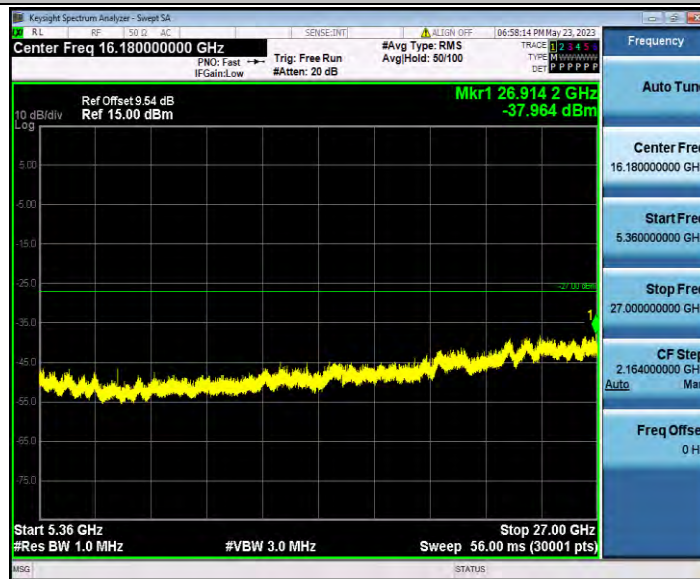
## Test Graphs



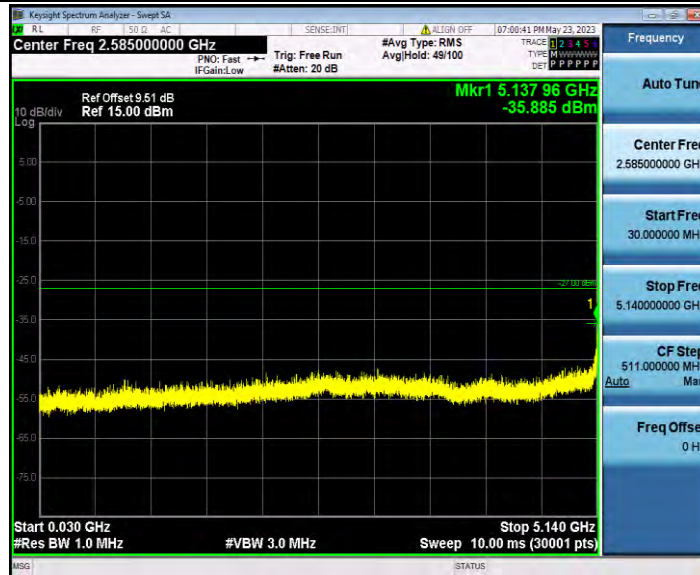




## 11A\_Ant1\_5240\_30~5140



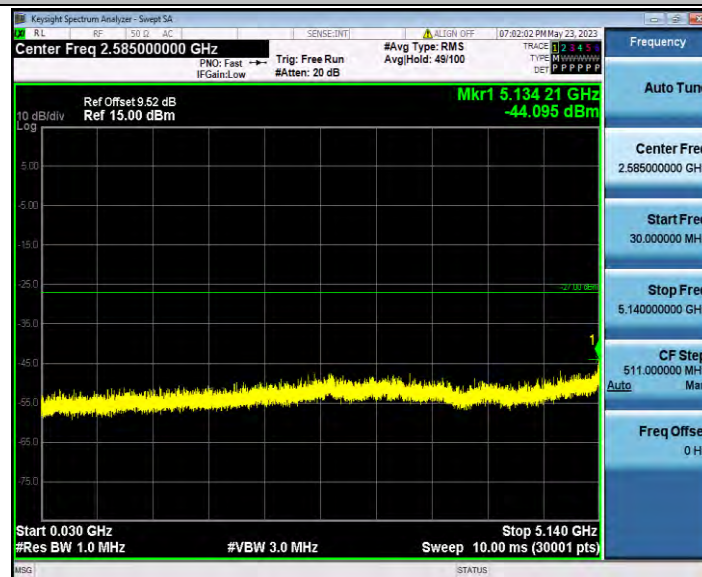
## 11A\_Ant1\_5240\_5360~40000



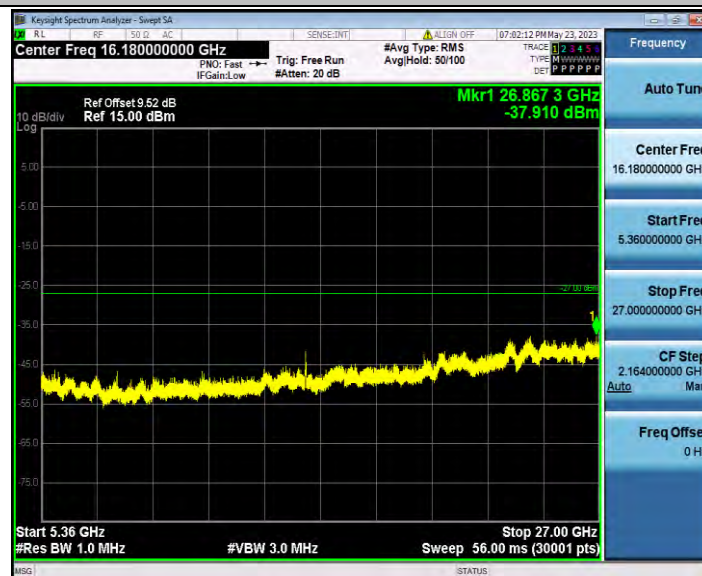
## 11N20SISO\_Ant1\_5180\_30~5140



11N20SISO\_Ant1\_5180\_5360~40000



11N20SISO\_Ant1\_5200\_30~5140



## 11N20SISO\_Ant1\_5200\_5360~40000

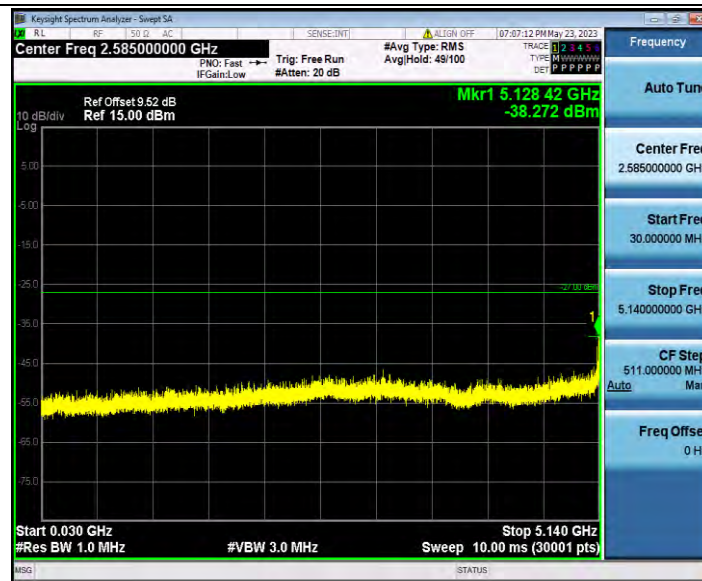


## 11N20SISO\_Ant1\_5240\_30~5140

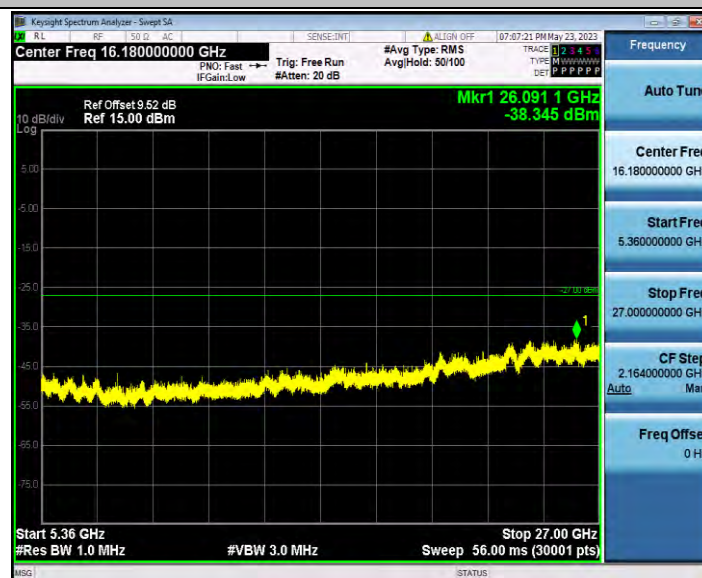


## 11N20SISO\_Ant1\_5240\_5360~40000

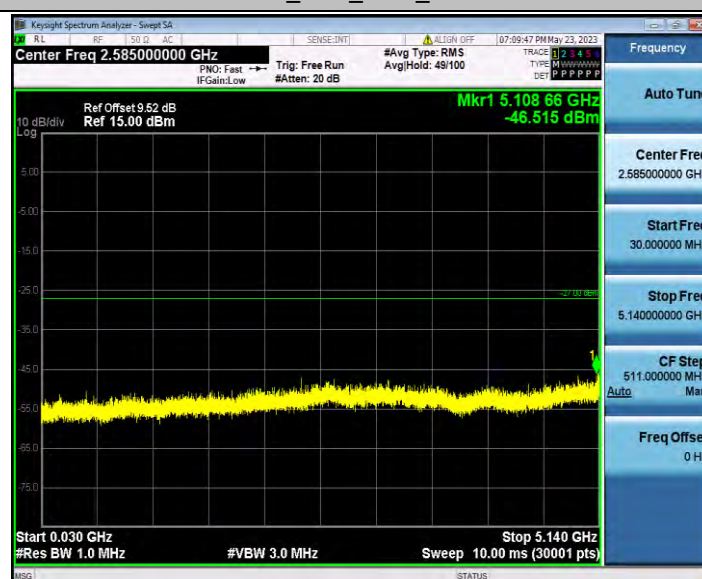




11N40SISO\_Ant1\_5190\_30~5140

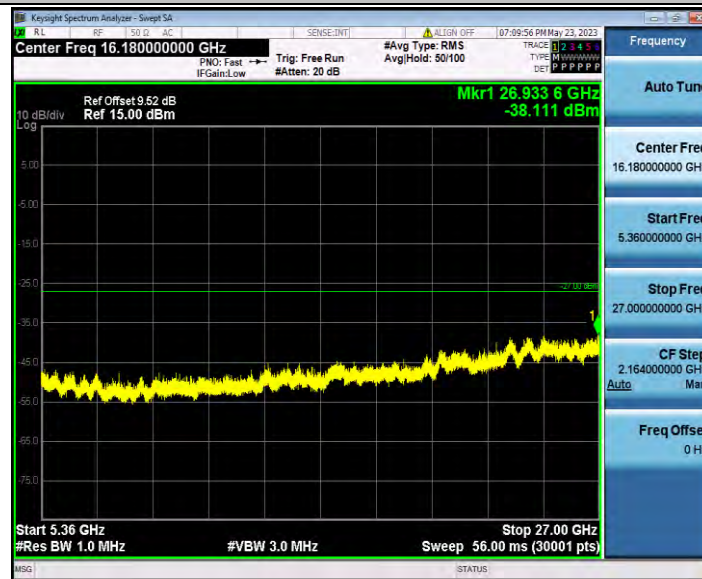


11N40SISO\_Ant1\_5190\_5360~40000

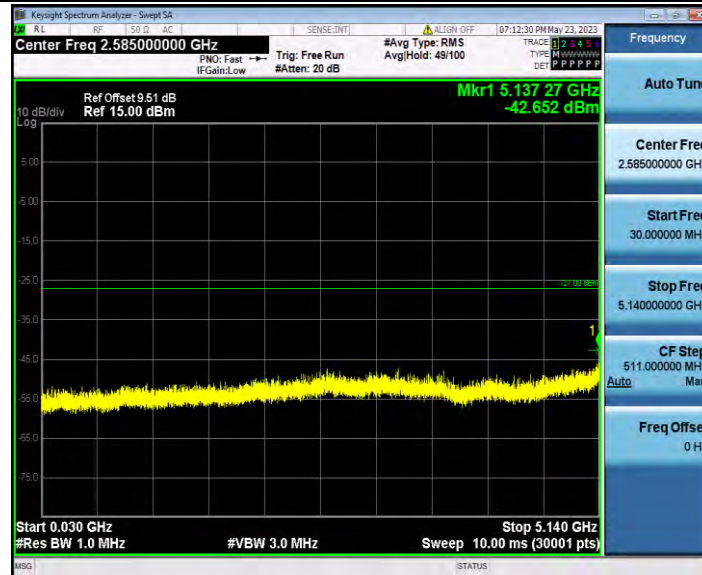




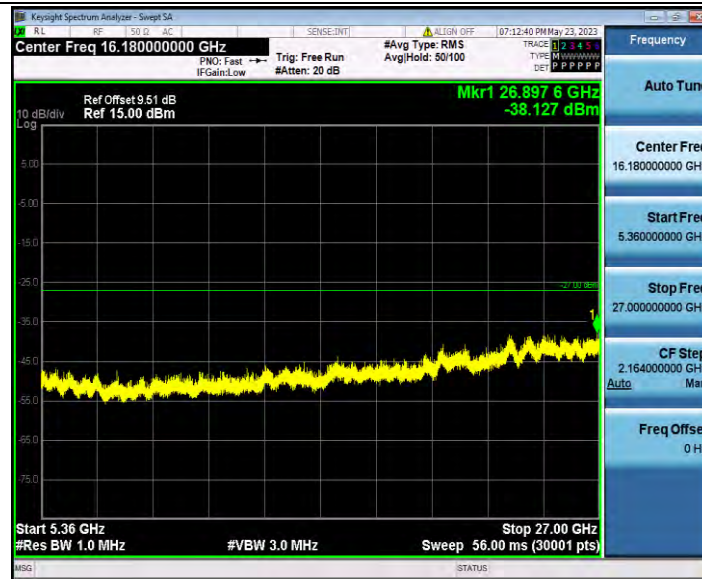
## 11N40SISO\_Ant1\_5230\_30~5140



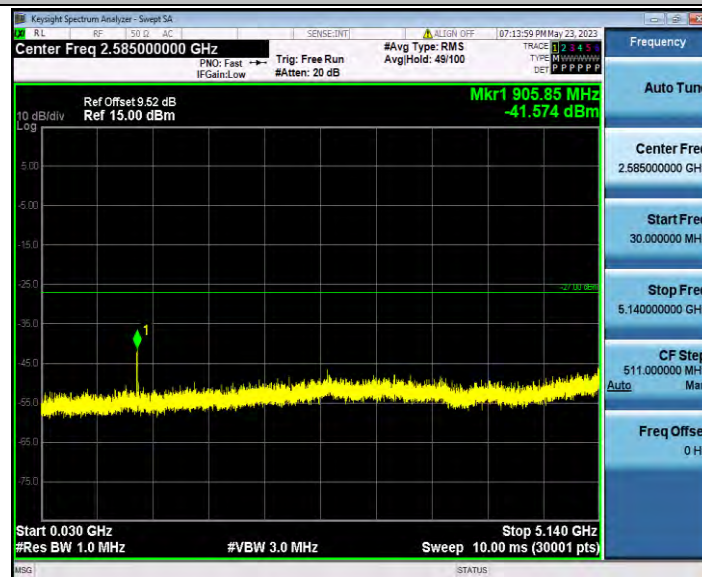
## 11N40SISO\_Ant1\_5230\_5360~40000



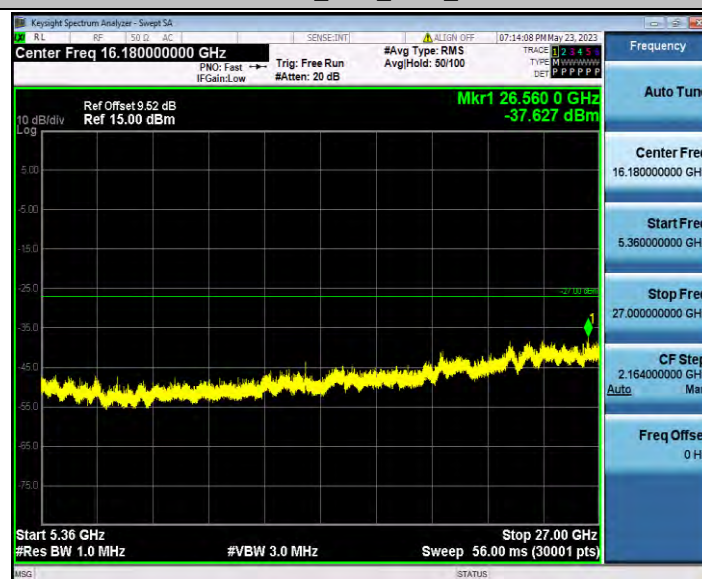
## 11AC20SISO\_Ant1\_5180\_30~5140



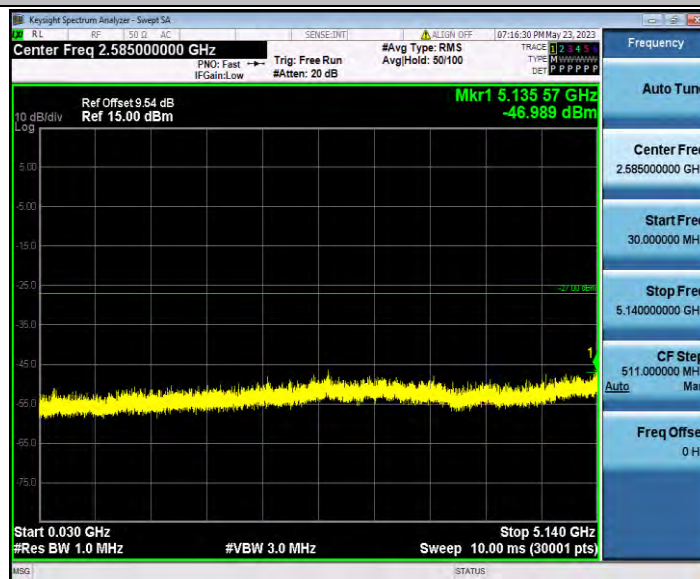
11AC20SISO\_Ant1\_5180\_5360~40000



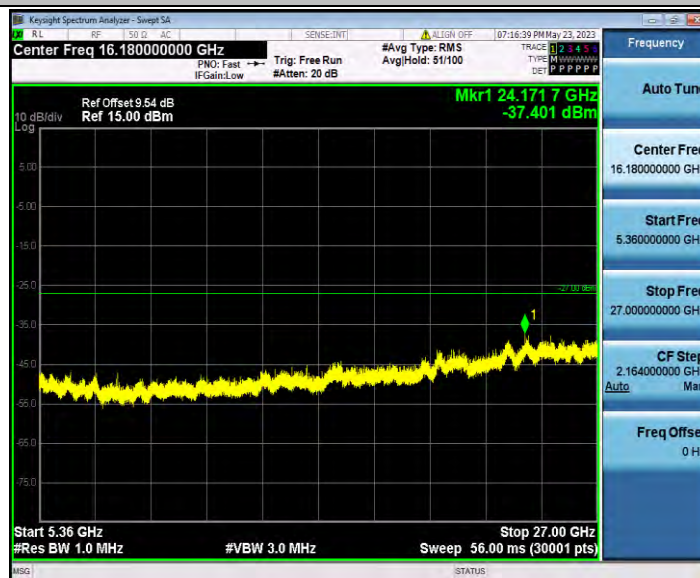
11AC20SISO\_Ant1\_5200\_30~5140



## 11AC20SISO\_Ant1\_5200\_5360~40000



## 11AC20SISO\_Ant1\_5240\_30~5140



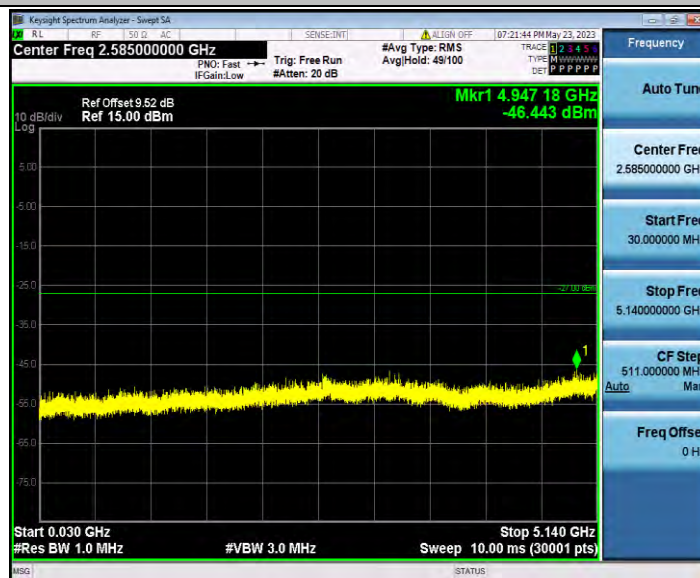
## 11AC20SISO\_Ant1\_5240\_5360~40000



11AC40SISO\_Ant1\_5190\_30~5140



11AC40SISO\_Ant1\_5190\_5360~40000

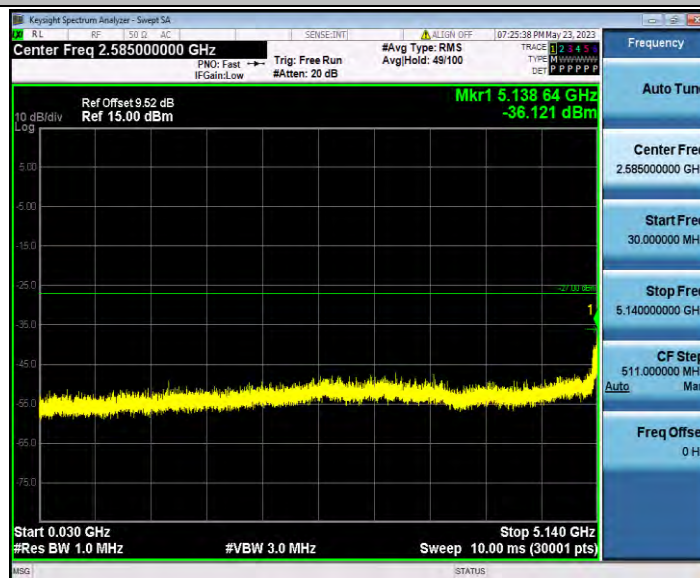




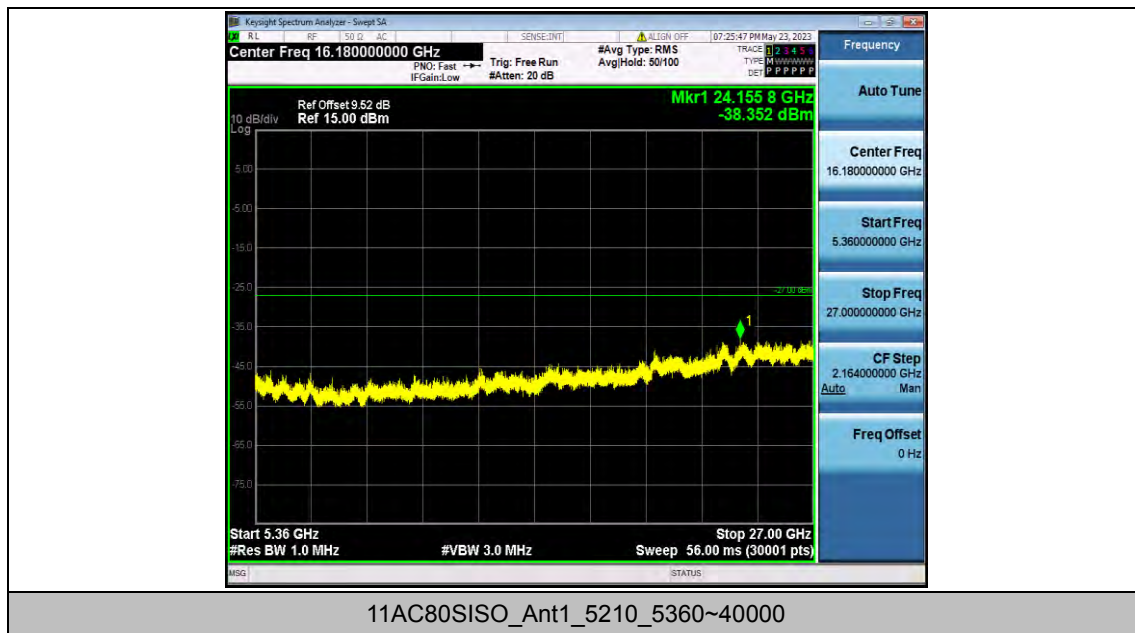
## 11AC40SISO\_Ant1\_5230\_30~5140



## 11AC40SISO\_Ant1\_5230\_5360~40000



## 11AC80SISO\_Ant1\_5210\_30~5140



## Appendix C.8: Emissions in Restricted Bands

### Test Result

| TestMode      | Antenna | ChName | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|-----------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A           | Ant1    | Low    | 5180            | AV       | 4500.000   | -48.08       | ≤-41.20     | 47.12           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5148.900   | -43.18       | ≤-41.20     | 52.02           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -42.55       | ≤-41.20     | 52.65           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -46.45       | ≤-21.20     | 48.75           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5149.600   | -32.45       | ≤-21.20     | 62.75           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -41.03       | ≤-21.20     | 54.17           | ≤74            | PASS    |
|               |         | High   | 5240            | AV       | 5350.000   | -46.92       | ≤-41.20     | 48.28           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5452.080   | -45.94       | ≤-41.20     | 49.26           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.25       | ≤-41.20     | 48.95           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -44.73       | ≤-21.20     | 50.47           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5433.840   | -38.51       | ≤-21.20     | 56.69           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -43.25       | ≤-21.20     | 51.95           | ≤74            | PASS    |
| 11N20SIS<br>O | Ant1    | Low    | 5180            | AV       | 4500.000   | -48.11       | ≤-41.20     | 47.09           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5149.600   | -42          | ≤-41.20     | 53.20           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -42.44       | ≤-41.20     | 52.76           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -47.23       | ≤-21.20     | 47.97           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5146.100   | -28.91       | ≤-21.20     | 66.29           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -34.3        | ≤-21.20     | 60.90           | ≤74            | PASS    |
|               |         | High   | 5240            | AV       | 5350.000   | -46.75       | ≤-41.20     | 48.45           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5427.120   | -45.86       | ≤-41.20     | 49.34           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.4        | ≤-41.20     | 48.80           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -45.91       | ≤-21.20     | 49.29           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5457.840   | -38.51       | ≤-21.20     | 56.69           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -45.78       | ≤-21.20     | 49.42           | ≤74            | PASS    |
| 11N40SIS<br>O | Ant1    | Low    | 5190            | AV       | 4500.000   | -48.06       | ≤-41.20     | 47.14           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5149.600   | -43.25       | ≤-41.20     | 51.95           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -43.1        | ≤-41.20     | 52.10           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -42.11       | ≤-21.20     | 53.09           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 4906.700   | -37.56       | ≤-21.20     | 57.64           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -46.85       | ≤-21.20     | 48.35           | ≤74            | PASS    |
|               |         | High   | 5230            | AV       | 5350.000   | -46.96       | ≤-41.20     | 48.24           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5450.900   | -45.73       | ≤-41.20     | 49.47           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.21       | ≤-41.20     | 48.99           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -45.93       | ≤-21.20     | 49.27           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5353.400   | -38.26       | ≤-21.20     | 56.94           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -42.45       | ≤-21.20     | 52.75           | ≤74            | PASS    |

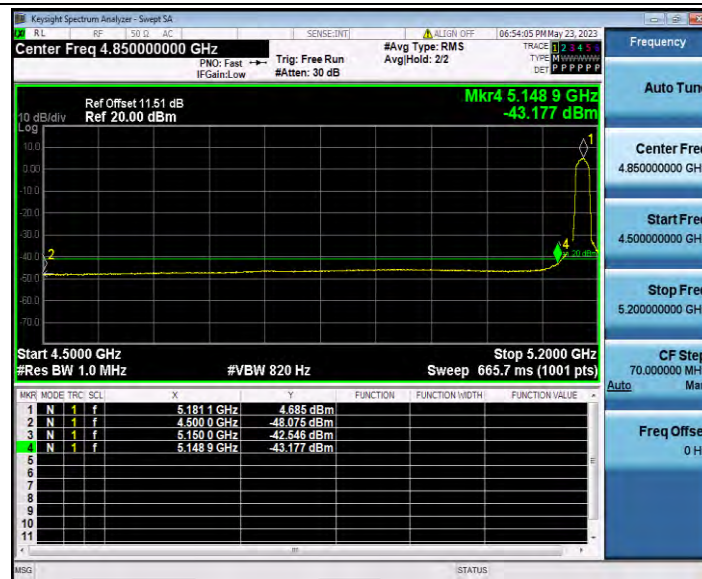
|                |      |      |      |      |          |        |               |       |           |      |
|----------------|------|------|------|------|----------|--------|---------------|-------|-----------|------|
| 11AC20SI<br>SO | Ant1 | Low  | 5180 | AV   | 4500.000 | -48.31 | $\leq -41.20$ | 46.89 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5149.600 | -45.09 | $\leq -41.20$ | 50.11 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5150.000 | -44.73 | $\leq -41.20$ | 50.47 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 4500.000 | -46.48 | $\leq -21.20$ | 48.72 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 4997.000 | -37.15 | $\leq -21.20$ | 58.05 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5150.000 | -43.85 | $\leq -21.20$ | 51.35 | $\leq 74$ | PASS |
|                |      | High | 5240 | AV   | 5350.000 | -46.93 | $\leq -41.20$ | 48.27 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5457.600 | -45.94 | $\leq -41.20$ | 49.26 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5460.000 | -46.39 | $\leq -41.20$ | 48.81 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 5350.000 | -46.31 | $\leq -21.20$ | 48.89 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5396.640 | -38.54 | $\leq -21.20$ | 56.66 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5460.000 | -43.57 | $\leq -21.20$ | 51.63 | $\leq 74$ | PASS |
| 11AC40SI<br>SO | Ant1 | Low  | 5190 | AV   | 4500.000 | -48.12 | $\leq -41.20$ | 47.08 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5148.900 | -44.92 | $\leq -41.20$ | 50.28 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5150.000 | -44.7  | $\leq -41.20$ | 50.50 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 4500.000 | -47.72 | $\leq -21.20$ | 47.48 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 4981.600 | -37.94 | $\leq -21.20$ | 57.26 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5150.000 | -43.46 | $\leq -21.20$ | 51.74 | $\leq 74$ | PASS |
|                |      | High | 5230 | AV   | 5350.000 | -46.95 | $\leq -41.20$ | 48.25 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5454.800 | -45.7  | $\leq -41.20$ | 49.50 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5460.000 | -46.05 | $\leq -41.20$ | 49.15 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 5350.000 | -46.42 | $\leq -21.20$ | 48.78 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5419.960 | -38.13 | $\leq -21.20$ | 57.07 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5460.000 | -42.44 | $\leq -21.20$ | 52.76 | $\leq 74$ | PASS |
| 11AC80SI<br>SO | Ant1 | Low  | 5210 | AV   | 4500.000 | -47.58 | $\leq -41.20$ | 47.62 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5149.500 | -43.46 | $\leq -41.20$ | 51.74 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5150.000 | -43.36 | $\leq -41.20$ | 51.84 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 4500.000 | -48.56 | $\leq -21.20$ | 46.64 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5123.250 | -37.26 | $\leq -21.20$ | 57.94 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5150.000 | -41.05 | $\leq -21.20$ | 54.15 | $\leq 74$ | PASS |
|                |      | High | 5210 | AV   | 5350.000 | -46.37 | $\leq -41.20$ | 48.83 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5437.880 | -45.41 | $\leq -41.20$ | 49.79 | $\leq 54$ | PASS |
|                |      |      |      | AV   | 5460.000 | -46.23 | $\leq -41.20$ | 48.97 | $\leq 54$ | PASS |
|                |      |      |      | Peak | 5350.000 | -44.14 | $\leq -21.20$ | 51.06 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5396.720 | -39.27 | $\leq -21.20$ | 55.93 | $\leq 74$ | PASS |
|                |      |      |      | Peak | 5460.000 | -41.32 | $\leq -21.20$ | 53.88 | $\leq 74$ | PASS |

Note:

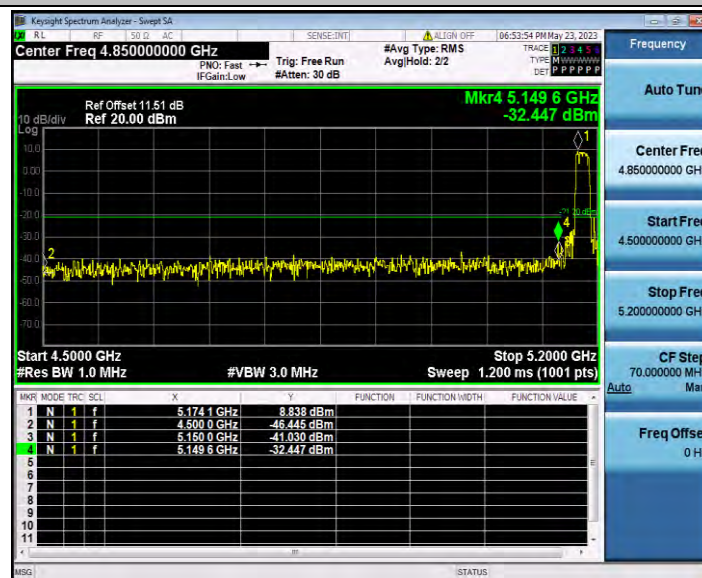
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



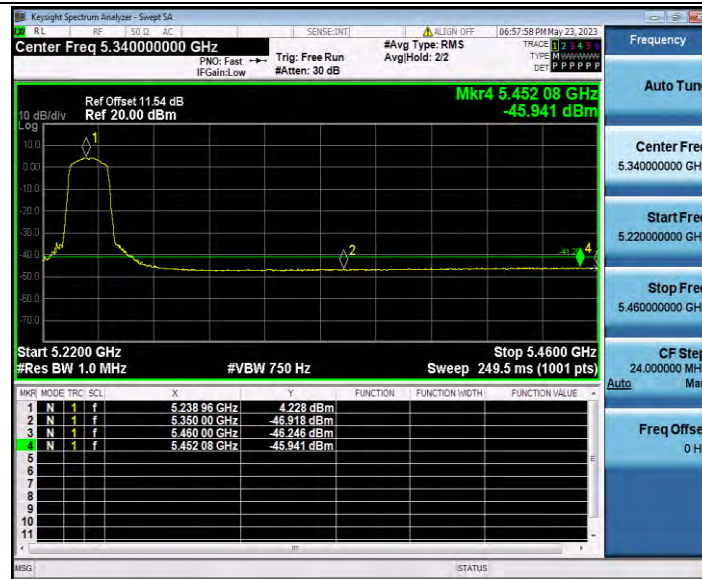
## Test Graphs



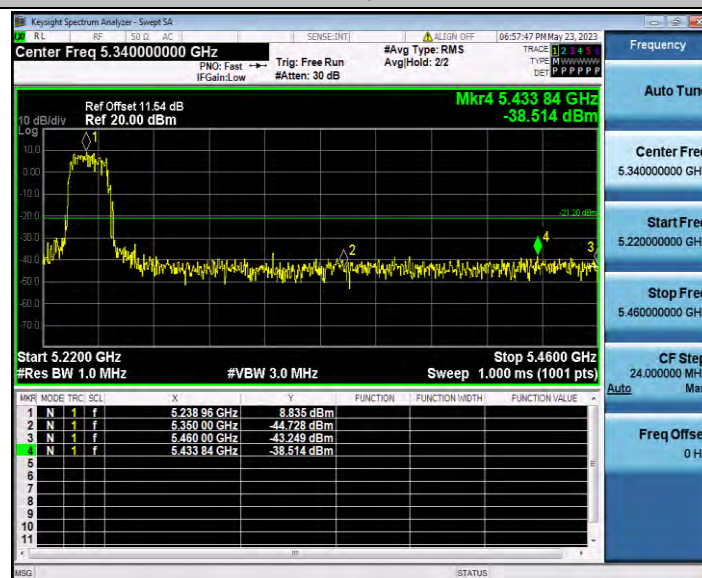
11A\_Ant1\_Low\_5180\_AV



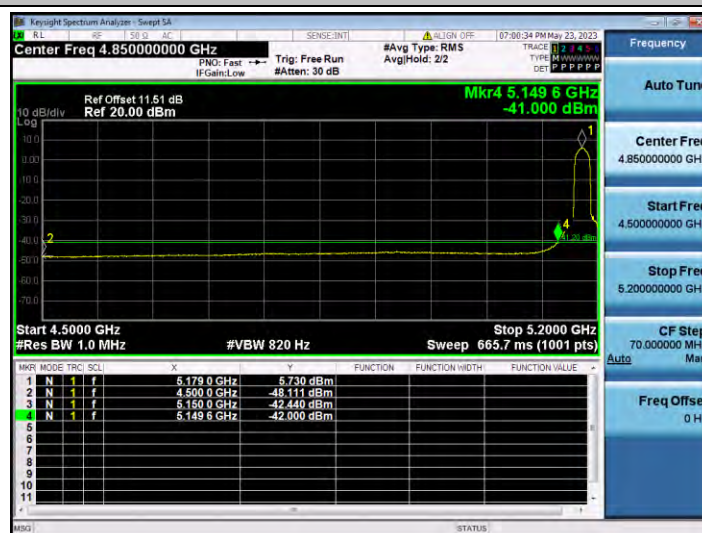
11A\_Ant1\_Low\_5180\_Peak



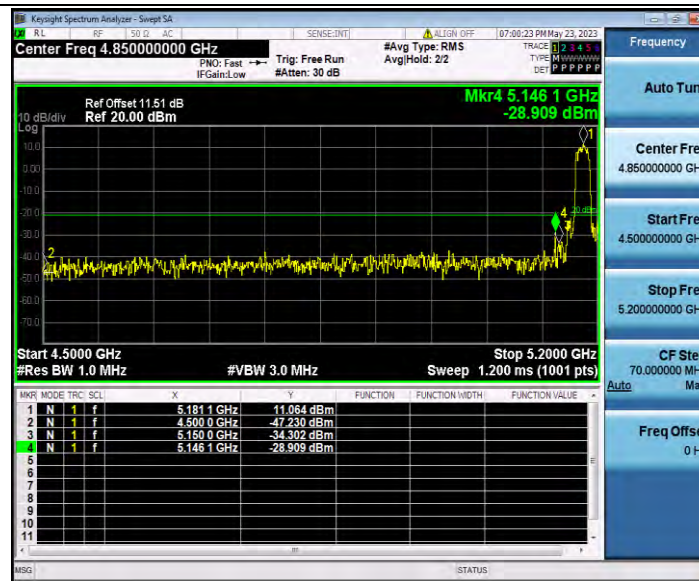
11A\_Ant1\_High\_5240\_AV



11A\_Ant1\_High\_5240\_Peak



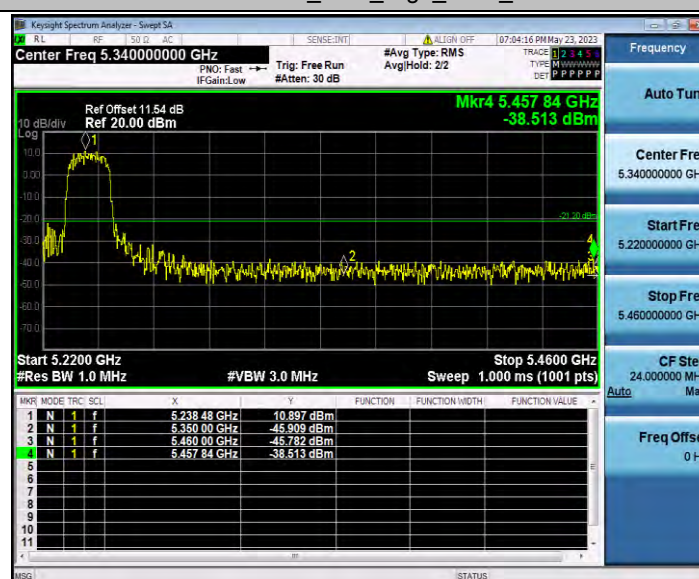
11N20SISO\_Ant1\_Low\_5180\_AV



11N20SISO\_Ant1\_Low\_5180\_Peak



11N20SISO\_Ant1\_High\_5240\_AV

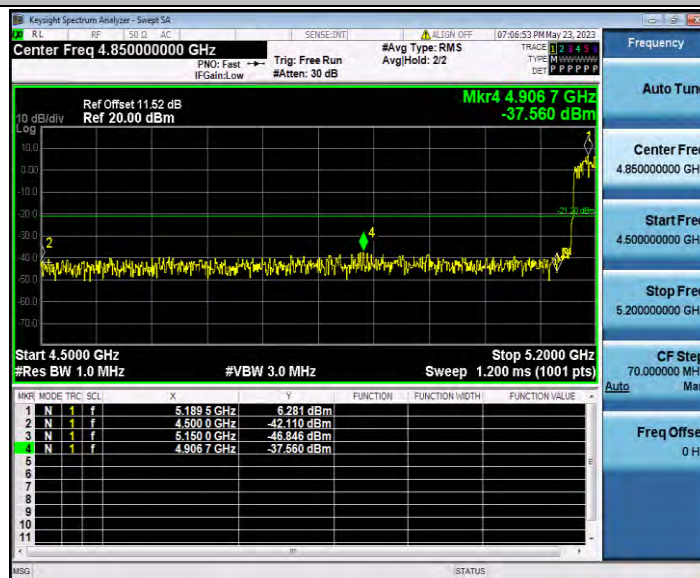




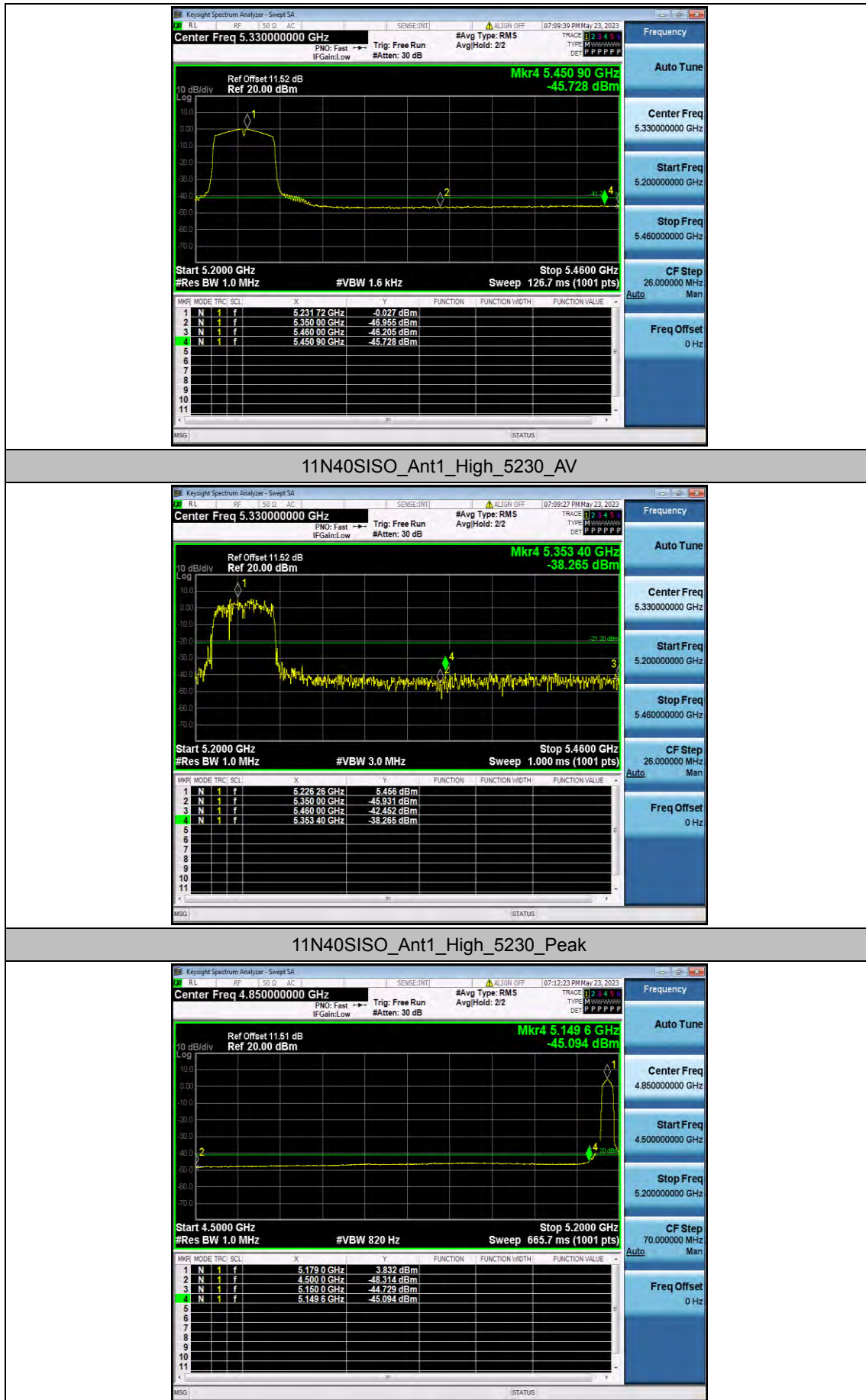
## 11N20SISO\_Ant1\_High\_5240\_Peak



## 11N40SISO\_Ant1\_Low\_5190\_AV

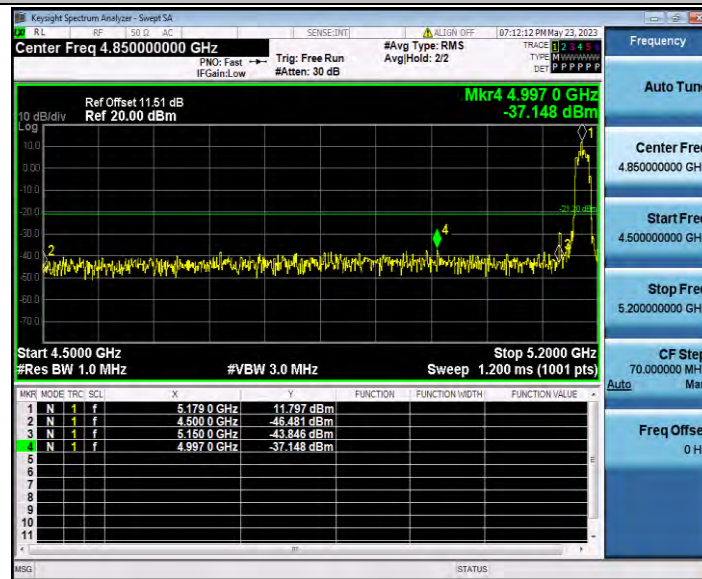


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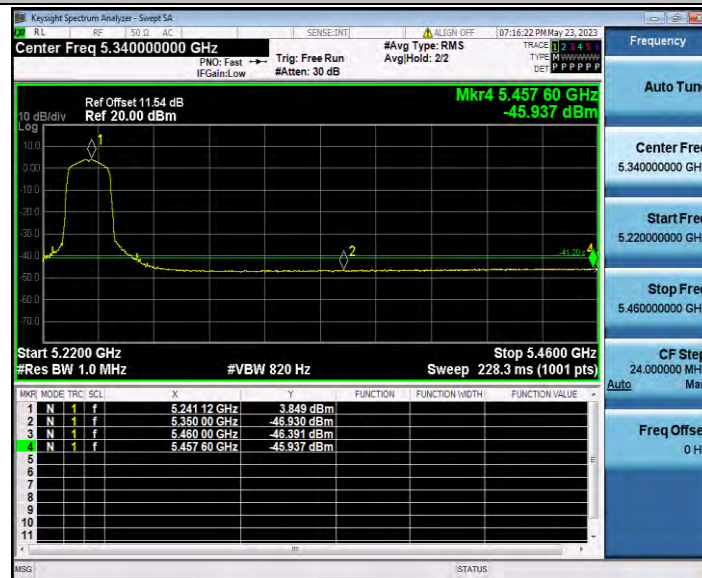




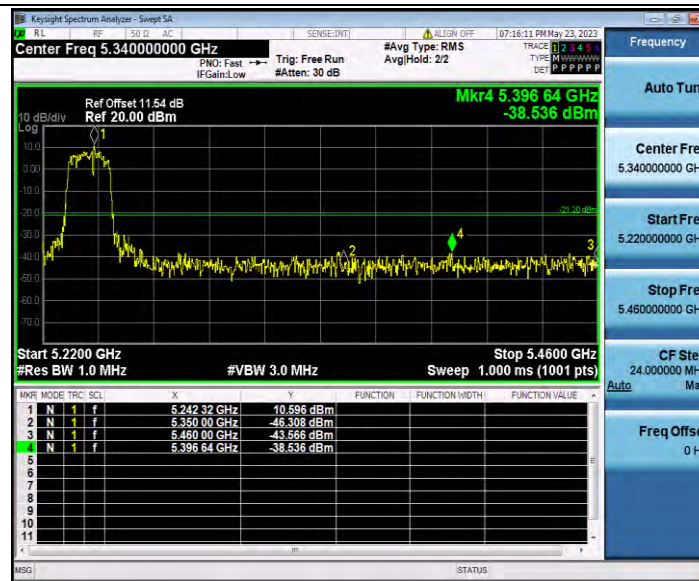
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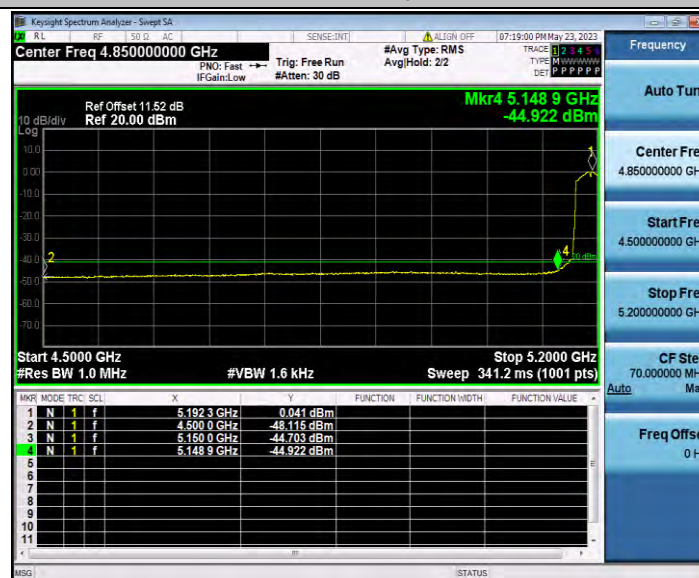
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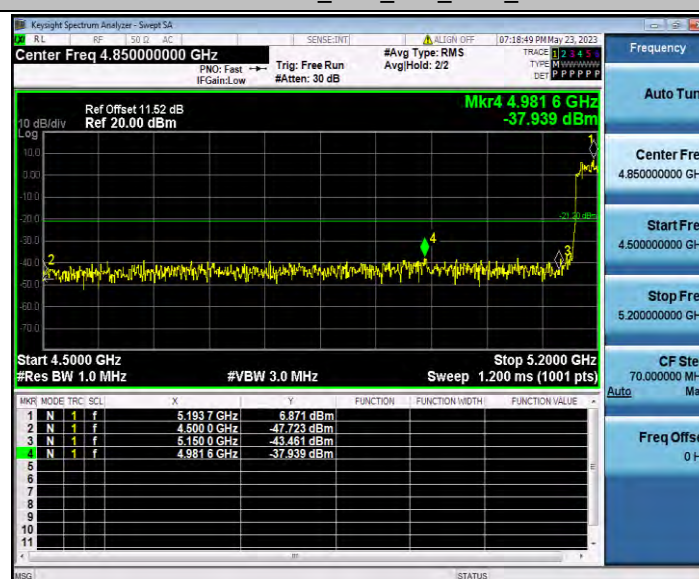
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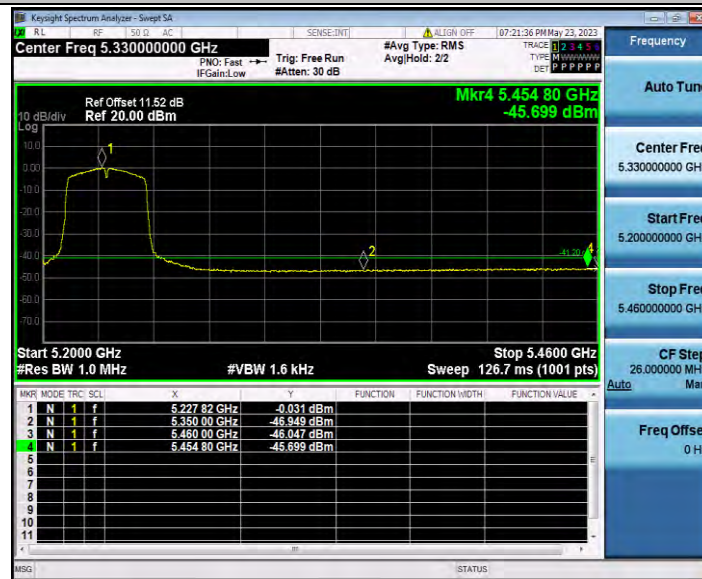
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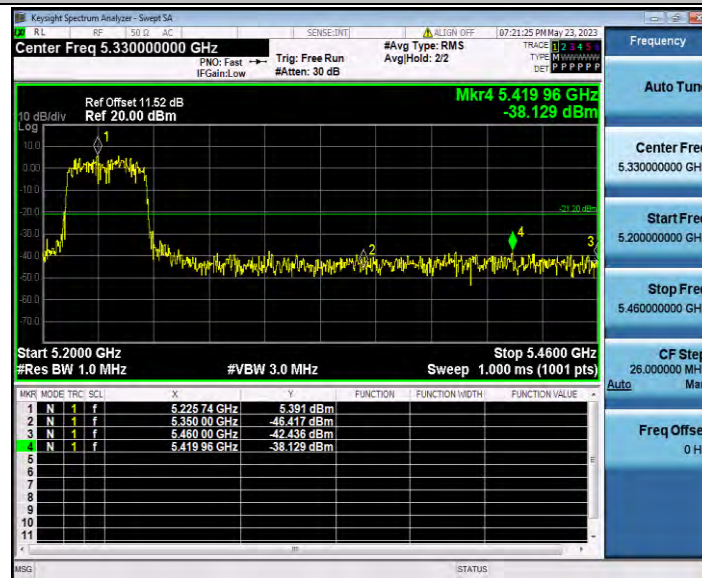
11AC40SISO\_Ant1\_Low\_5190\_AV



## 11AC40SISO\_Ant1\_Low\_5190\_Peak



## 11AC40SISO\_Ant1\_High\_5230\_AV



## 11AC40SISO\_Ant1\_High\_5230\_Peak



