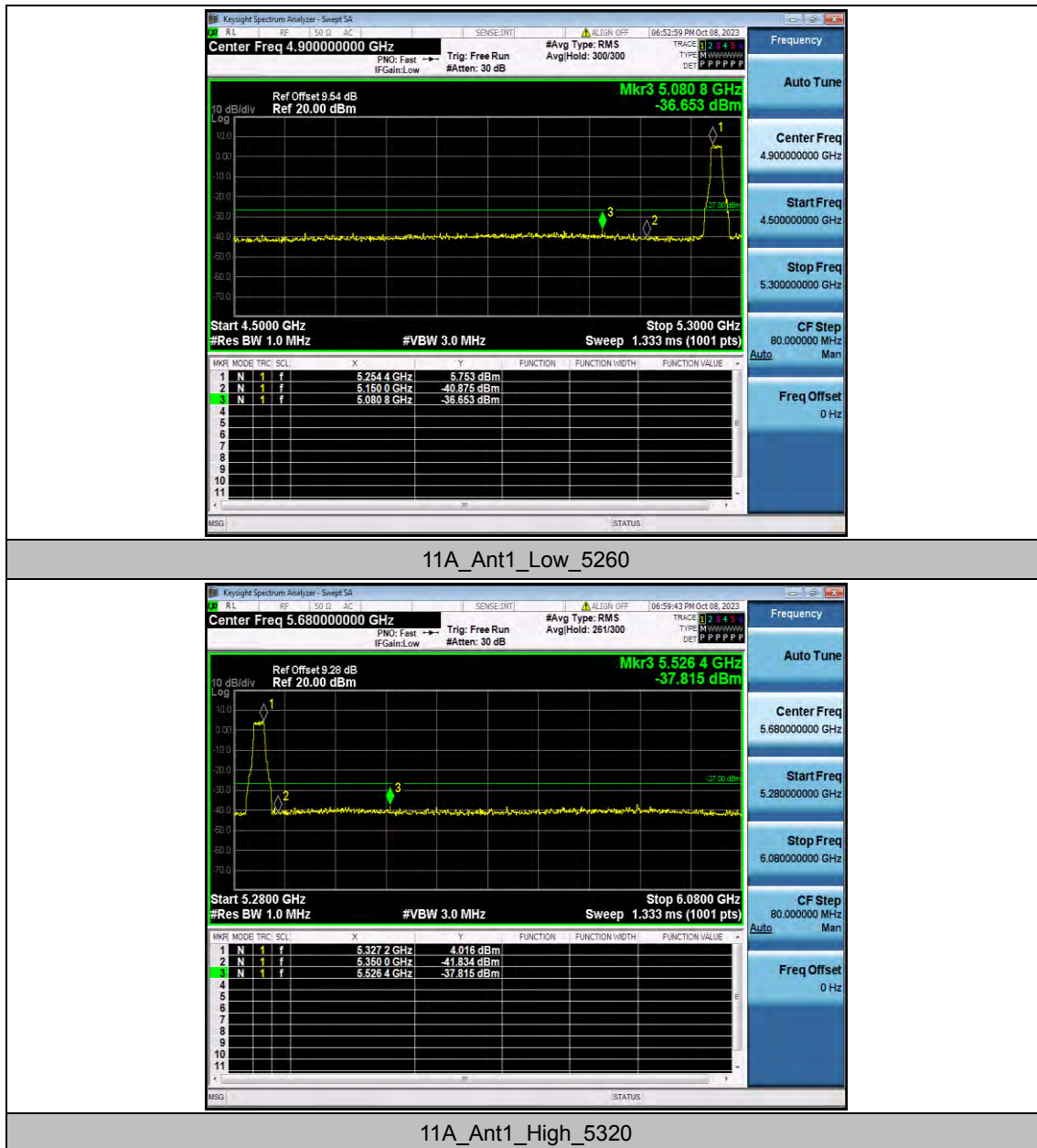


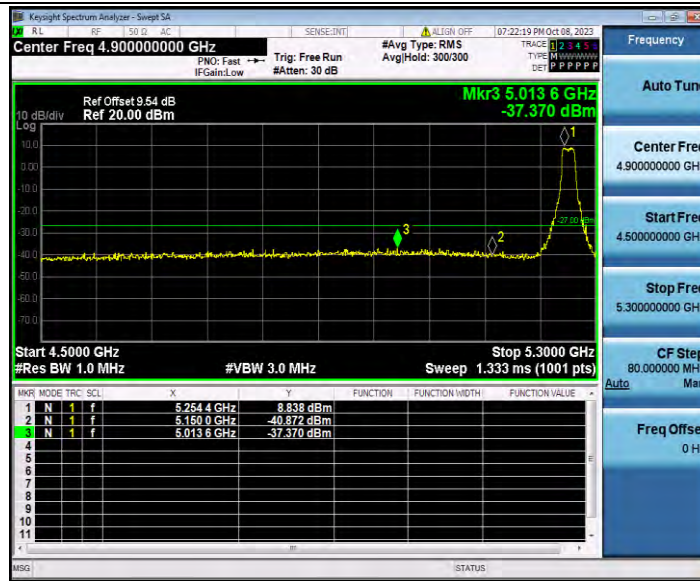
## Appendix E.6: Band edge measurements

### Test Result B2

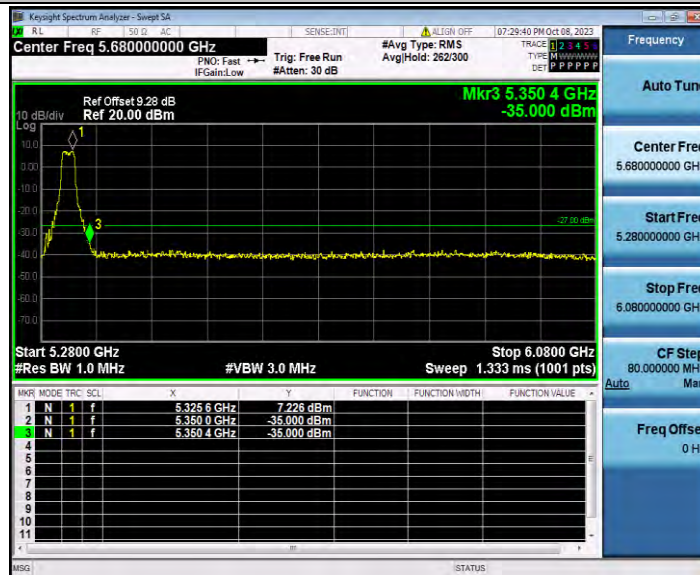
| Test Mode  | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|----------------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5260           | -36.65      | $\leq -27$ | PASS    |
|            |         | High   | 5320           | -37.82      | $\leq -27$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 5260           | -37.37      | $\leq -27$ | PASS    |
|            |         | High   | 5320           | -35         | $\leq -27$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 5270           | -37.44      | $\leq -27$ | PASS    |
|            |         | High   | 5310           | -28.42      | $\leq -27$ | PASS    |
| 11AC20SISO | Ant1    | Low    | 5260           | -38.03      | $\leq -27$ | PASS    |
|            |         | High   | 5320           | -32.69      | $\leq -27$ | PASS    |
| 11AC40SISO | Ant1    | Low    | 5270           | -36.95      | $\leq -27$ | PASS    |
|            |         | High   | 5310           | -28.2       | $\leq -27$ | PASS    |
| 11AX20SISO | Ant1    | Low    | 5260           | -37.7       | $\leq -27$ | PASS    |
|            |         | High   | 5320           | -34.93      | $\leq -27$ | PASS    |
| 11AX40SISO | Ant1    | Low    | 5270           | -37.39      | $\leq -27$ | PASS    |
|            |         | High   | 5310           | -33.17      | $\leq -27$ | PASS    |

## Test Graphs B2

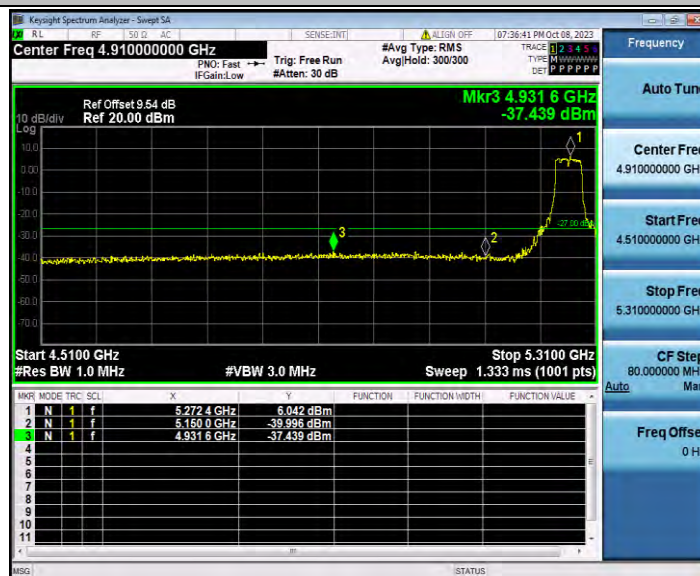




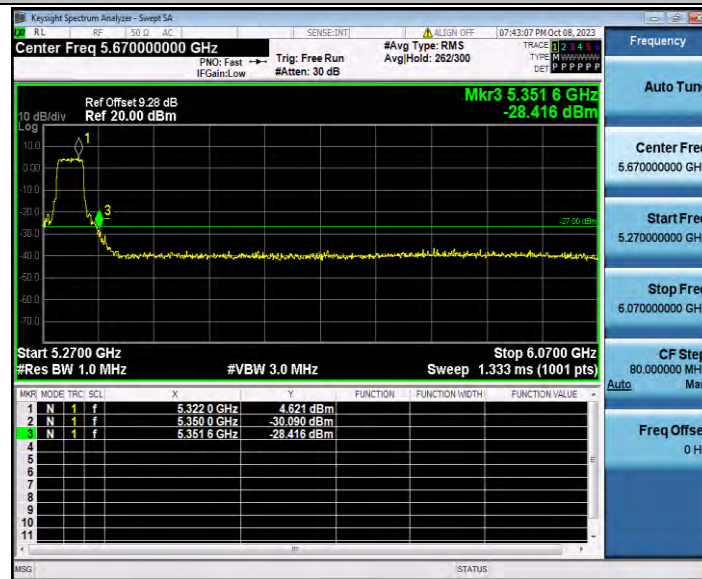
11N20SISO\_Ant1\_Low\_5260



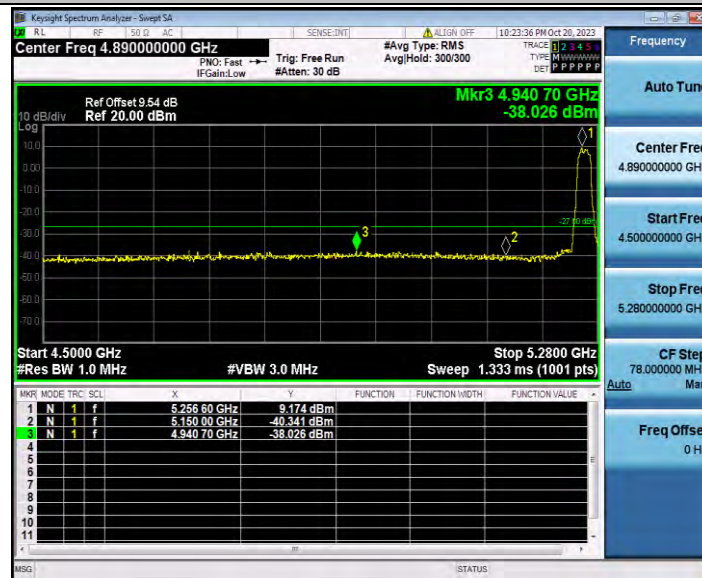
11N20SISO\_Ant1\_High\_5320



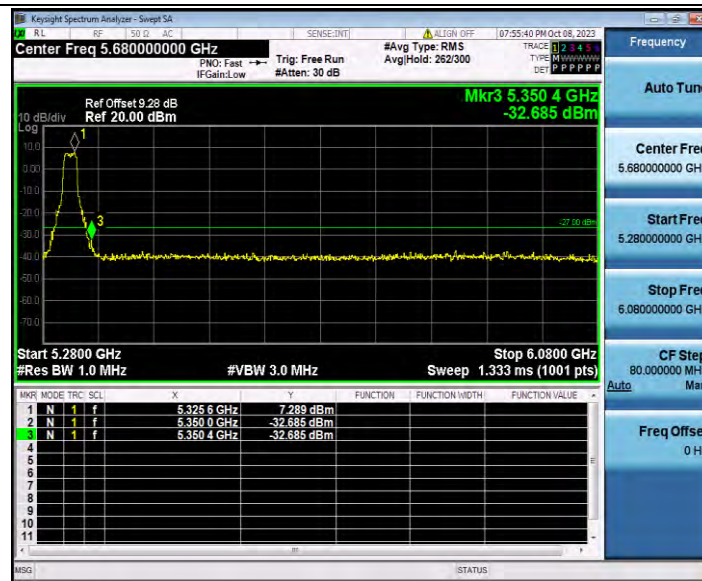
## 11N40SISO\_Ant1\_Low\_5270



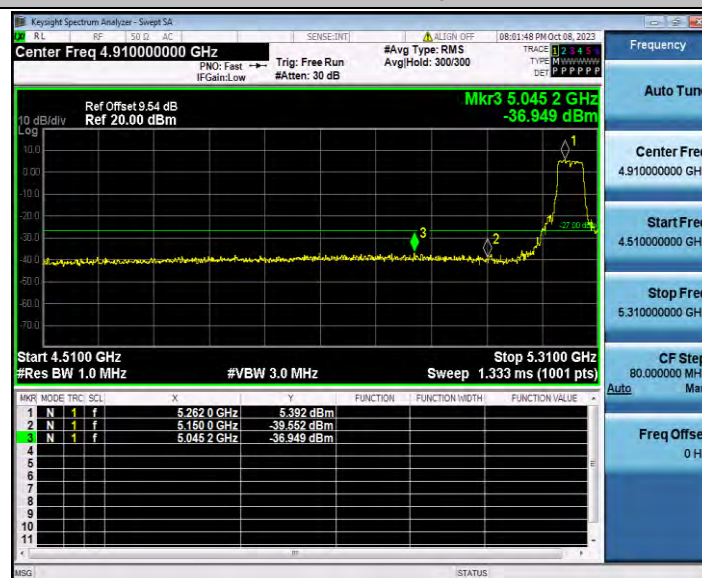
## 11N40SISO\_Ant1\_High\_5310



## 11AC20SISO\_Ant1\_Low\_5260



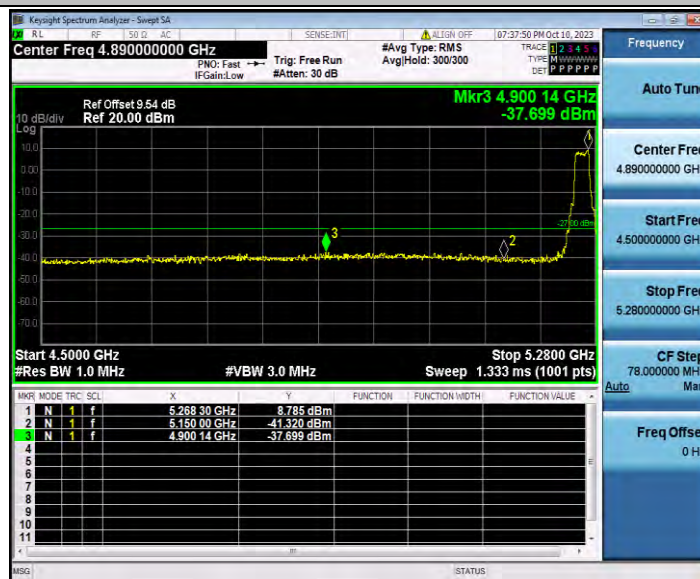
11AC20SISO\_Ant1\_High\_5320



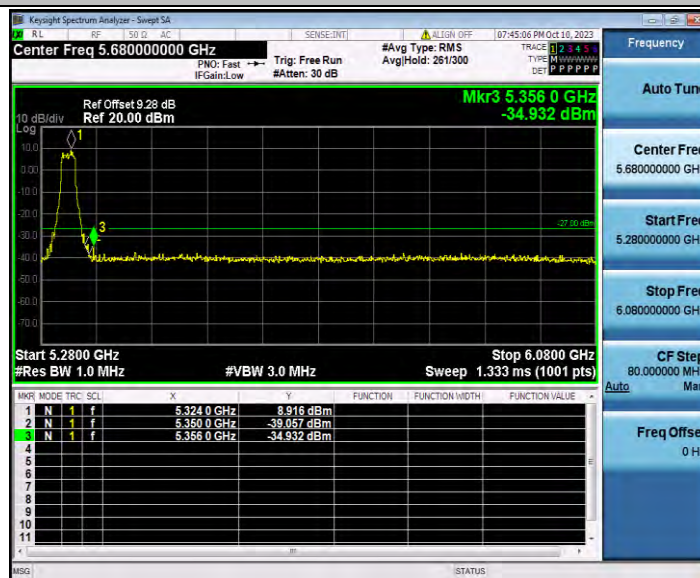
11AC40SISO\_Ant1\_Low\_5270



## 11AC40SISO\_Ant1\_High\_5310



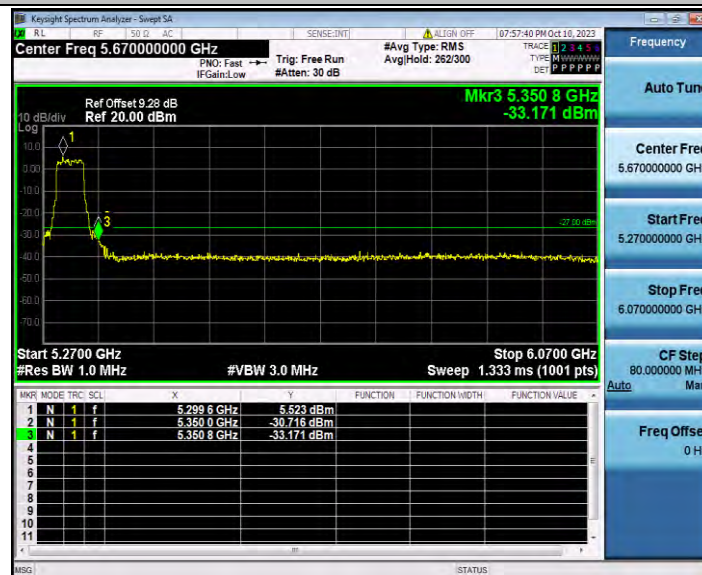
## 11AX20SISO\_Ant1\_Low\_5260



## 11AX20SISO\_Ant1\_High\_5320



11AX40SISO\_Ant1\_Low\_5270



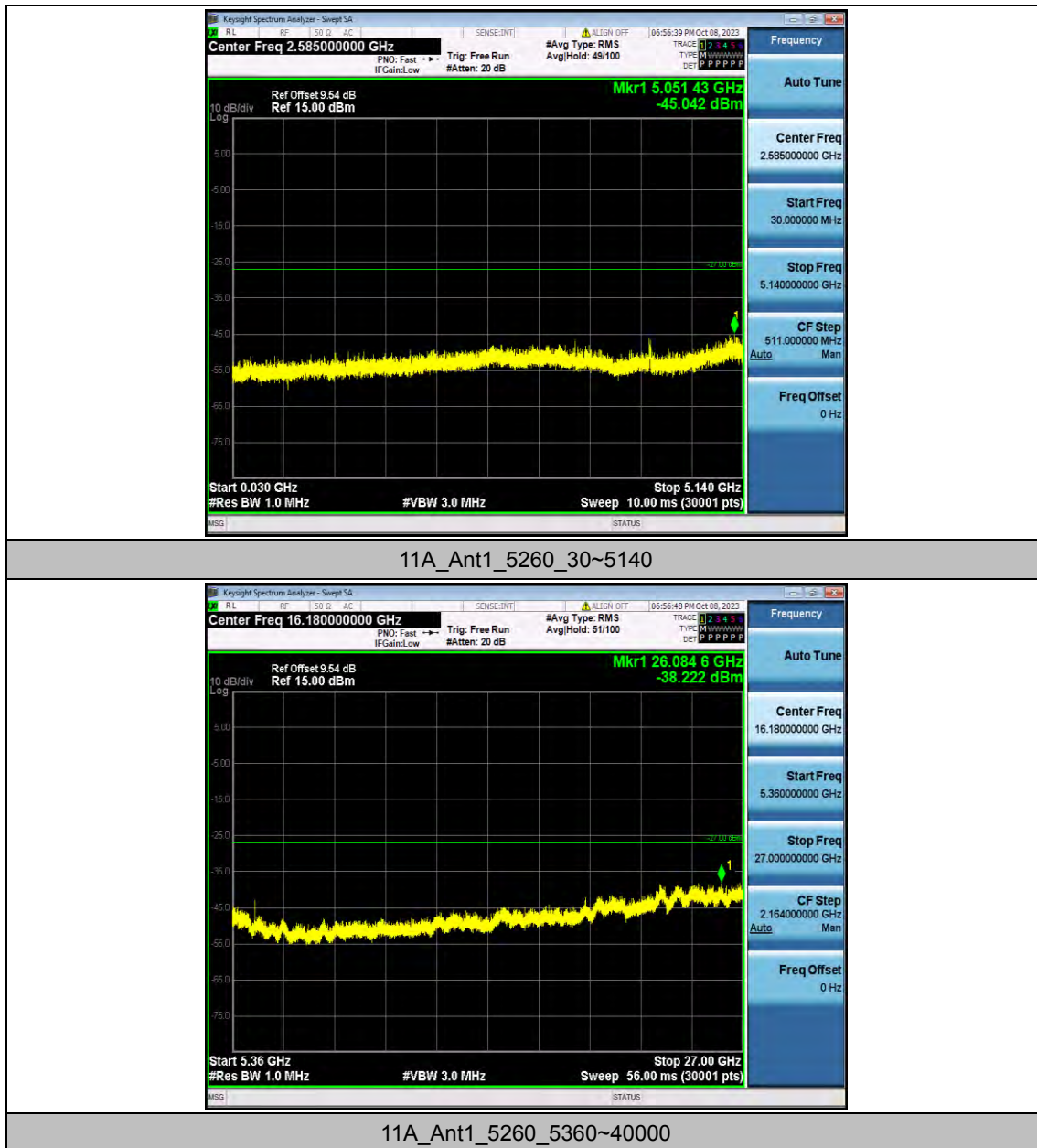
11AX40SISO\_Ant1\_High\_5310

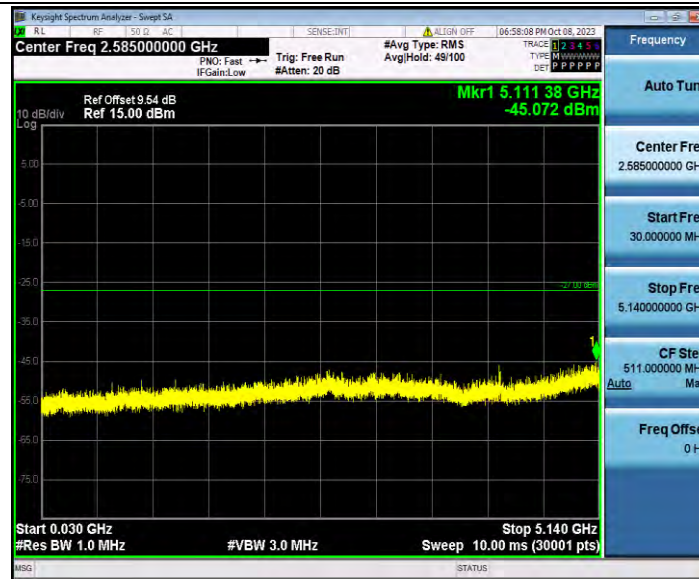
## Appendix E.7: Conducted Spurious Emission

### Test Result

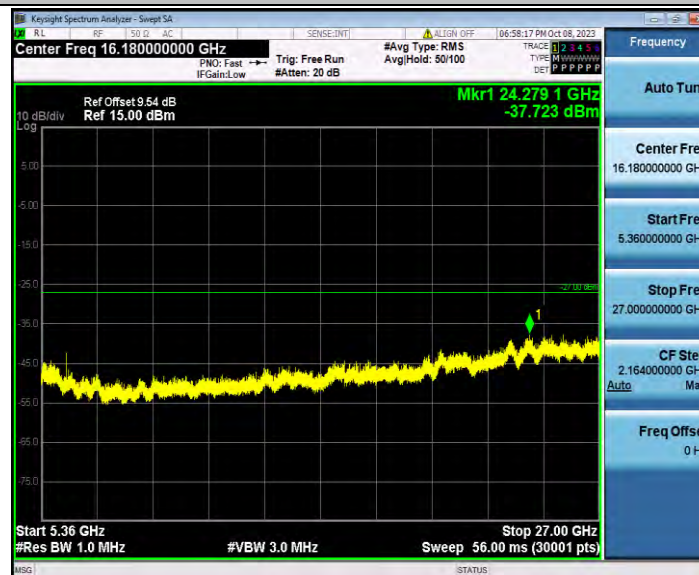
| Test Mode  | Antenna | Frequency[MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5260           | 30~5140         | 5051.43        | -45.04           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 26084.63       | -38.22           | ≤-27        | PASS    |
|            |         | 5280           | 30~5140         | 5111.38        | -45.07           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24279.13       | -37.72           | ≤-27        | PASS    |
|            |         | 5320           | 30~5140         | 5122.63        | -45.45           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24173.82       | -38.28           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5260           | 30~5140         | 5030.99        | -42.37           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25231.29       | -36.74           | ≤-27        | PASS    |
|            |         | 5280           | 30~5140         | 5066.25        | -43.88           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25524.87       | -37.48           | ≤-27        | PASS    |
|            |         | 5320           | 30~5140         | 4247.96        | -42.91           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25646.06       | -37.77           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5270           | 30~5140         | 4199.08        | -40.85           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 6307.11        | -34.73           | ≤-27        | PASS    |
|            |         | 5310           | 30~5140         | 4231.61        | -40.53           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 5360.72        | -35.25           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5260           | 30~5140         | 4200.44        | -42.52           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 23535.44       | -38.05           | ≤-27        | PASS    |
|            |         | 5280           | 30~5140         | 4207.94        | -43.4            | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24266.87       | -38.05           | ≤-27        | PASS    |
|            |         | 5320           | 30~5140         | 4249.33        | -43.36           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 23505.86       | -38.12           | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5270           | 30~5140         | 4232.63        | -41.59           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 6306.39        | -35.98           | ≤-27        | PASS    |
|            |         | 5310           | 30~5140         | 4264.83        | -40.41           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 5362.16        | -35.69           | ≤-27        | PASS    |
| 11AX20SISO | Ant1    | 5260           | 30~5140         | 5032.18        | -43.38           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24312.31       | -36.82           | ≤-27        | PASS    |
|            |         | 5280           | 30~5140         | 5052.62        | -44.03           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 24214.93       | -38.13           | ≤-27        | PASS    |
|            |         | 5320           | 30~5140         | 5045.29        | -44.85           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 25213.98       | -38.27           | ≤-27        | PASS    |
| 11AX40SISO | Ant1    | 5270           | 30~5140         | 4198.4         | -42.32           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 6306.39        | -35.36           | ≤-27        | PASS    |
|            |         | 5310           | 30~5140         | 4265.68        | -40.64           | ≤-27        | PASS    |
|            |         |                | 5360~40000      | 6354.72        | -37.25           | ≤-27        | PASS    |

## Test Graphs

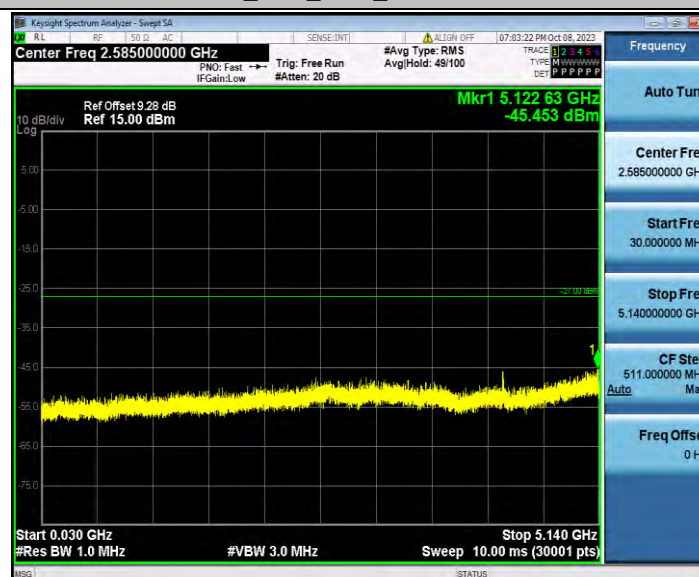




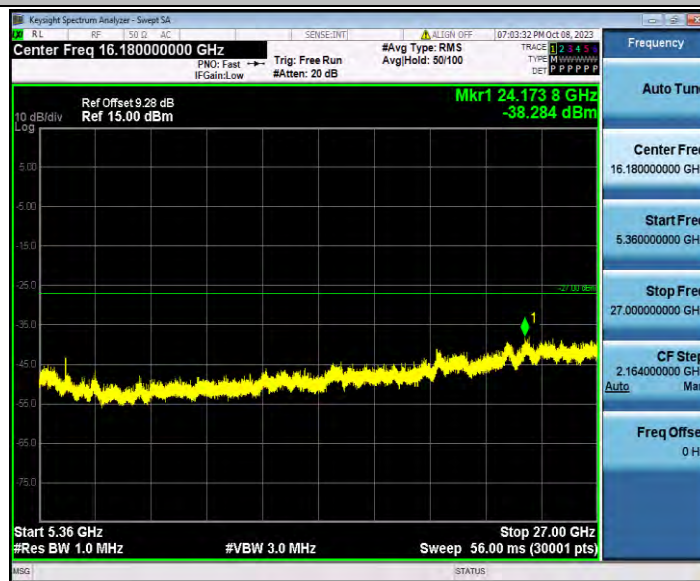
11A\_Ant1\_5280\_30~5140



11A\_Ant1\_5280\_5360~40000



## 11A\_Ant1\_5320\_30~5140



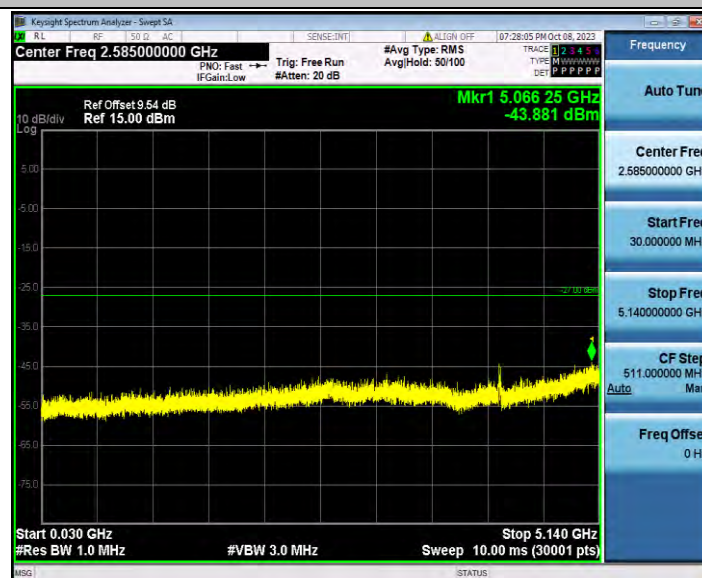
## 11A\_Ant1\_5320\_5360~40000



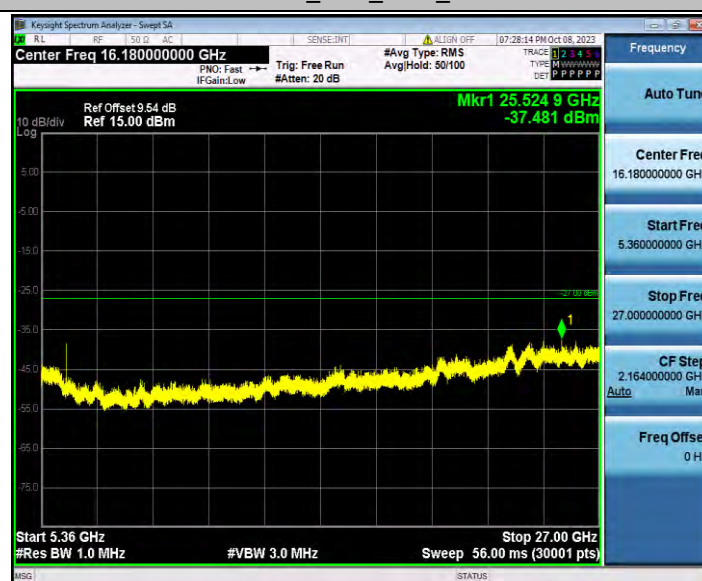
## 11N20SISO\_Ant1\_5260\_30~5140



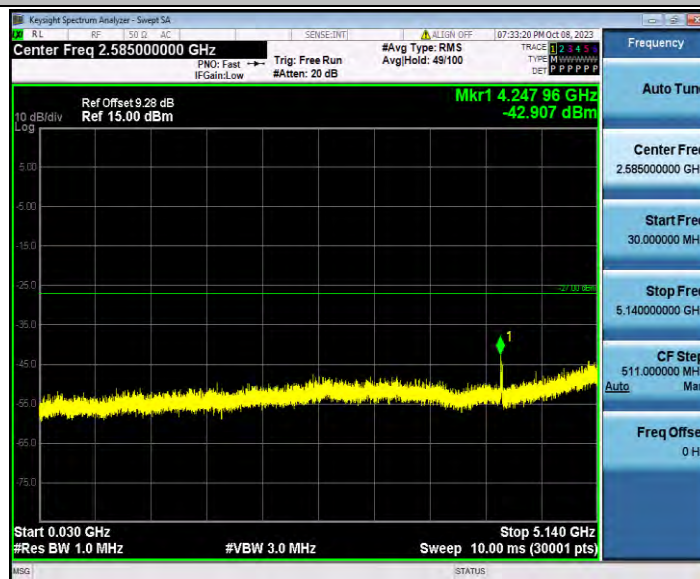
11N20SISO\_Ant1\_5260\_5360~40000



11N20SISO\_Ant1\_5280\_30~5140



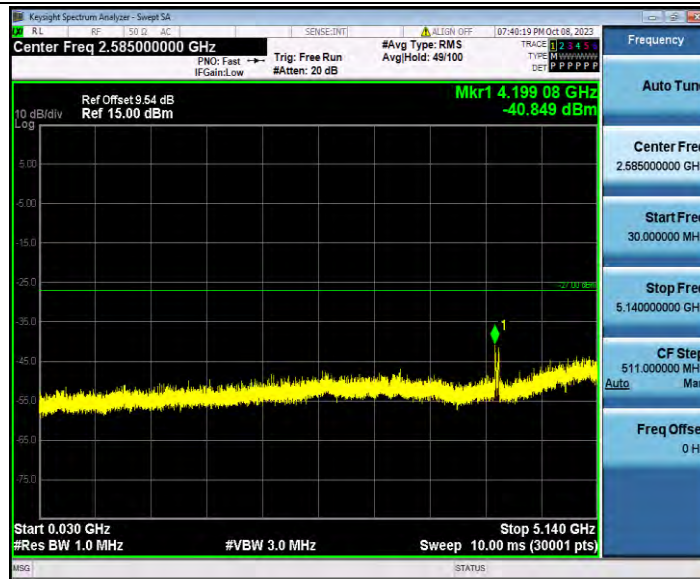
## 11N20SISO\_Ant1\_5280\_5360~40000



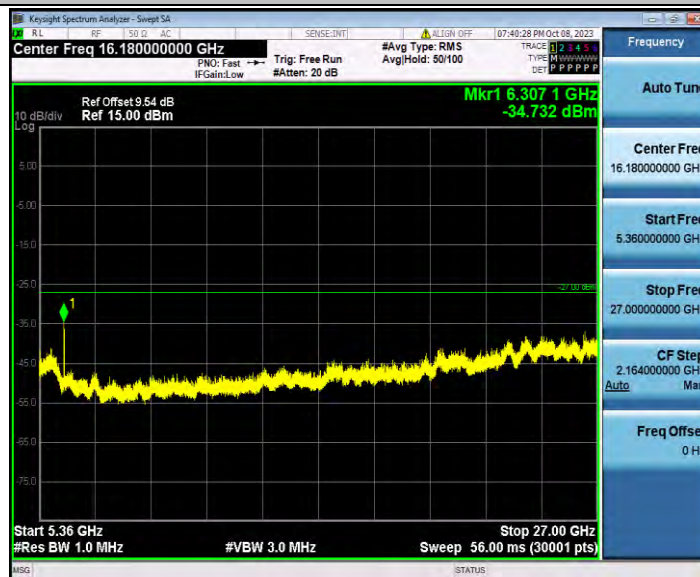
## 11N20SISO\_Ant1\_5320\_30~5140



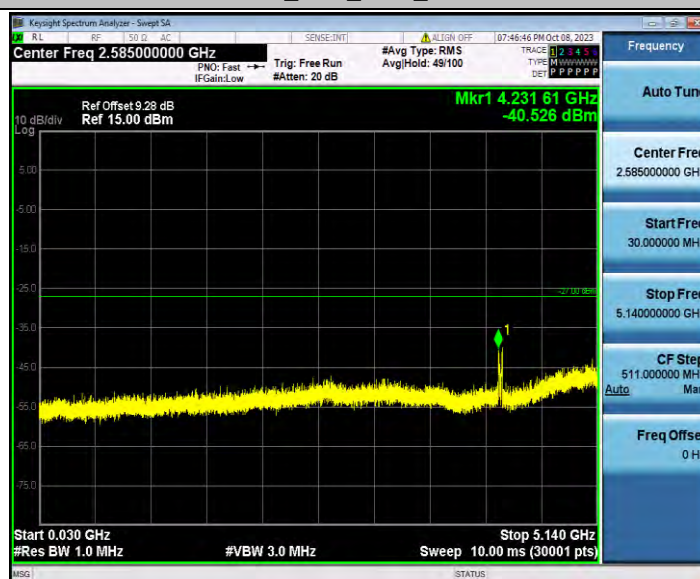
## 11N20SISO\_Ant1\_5320\_5360~40000



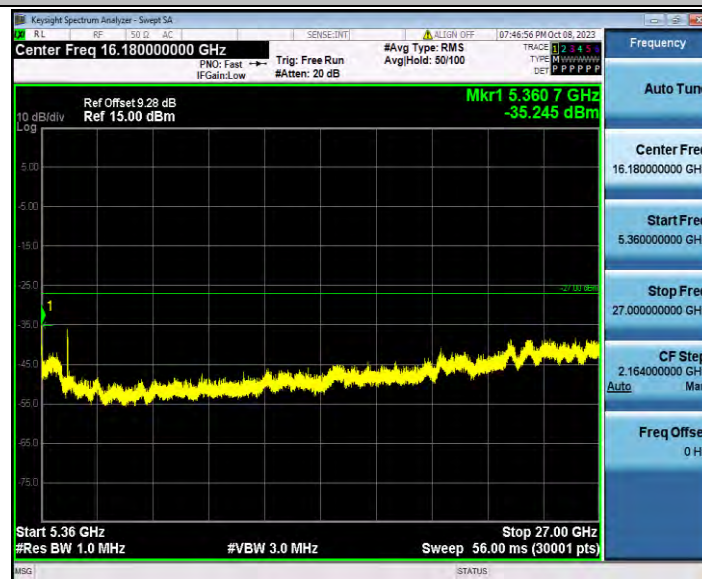
11N40SISO\_Ant1\_5270\_30~5140



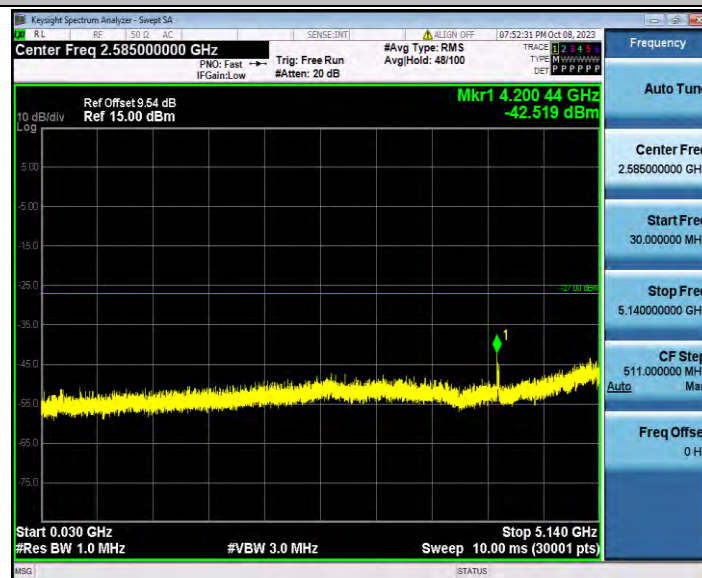
11N40SISO\_Ant1\_5270\_5360~40000



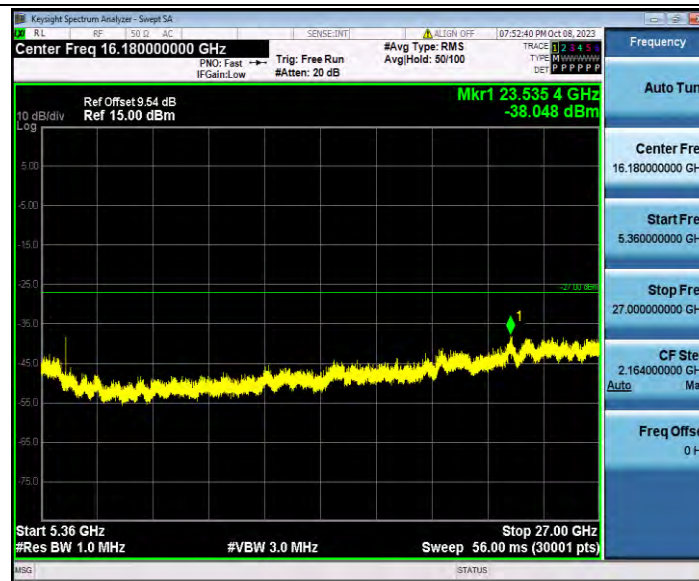
## 11N40SISO\_Ant1\_5310\_30~5140



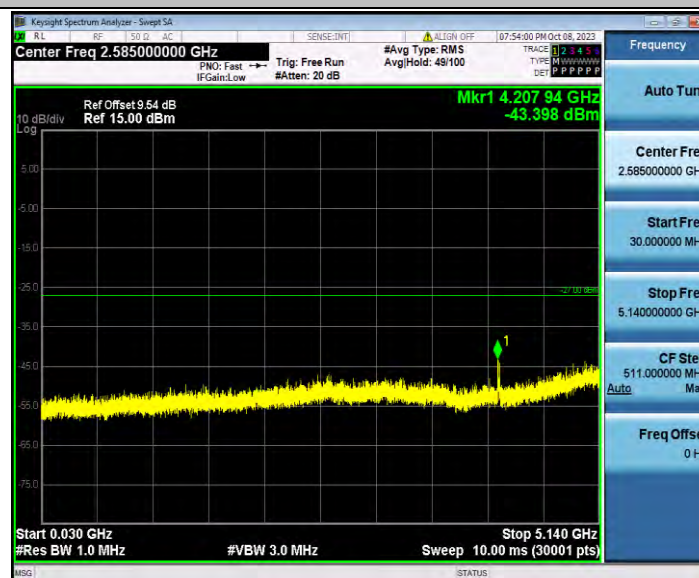
## 11N40SISO\_Ant1\_5310\_5360~40000



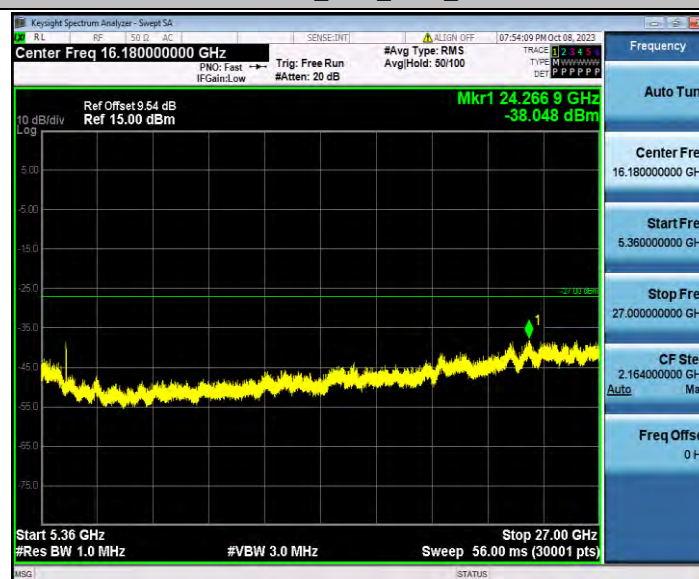
## 11AC20SISO\_Ant1\_5260\_30~5140



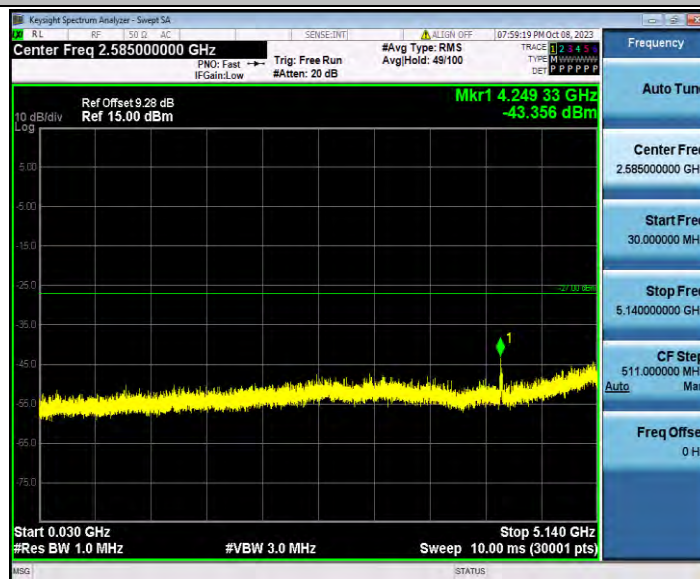
11AC20SISO\_Ant1\_5260\_5360~40000



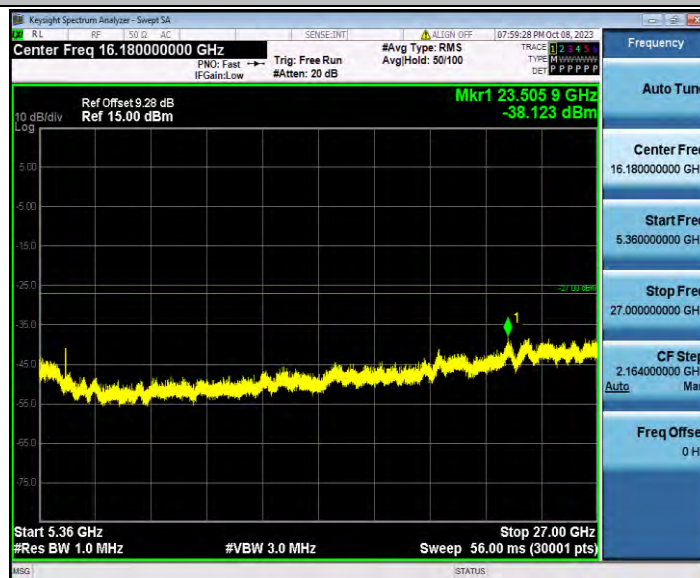
11AC20SISO\_Ant1\_5280\_30~5140



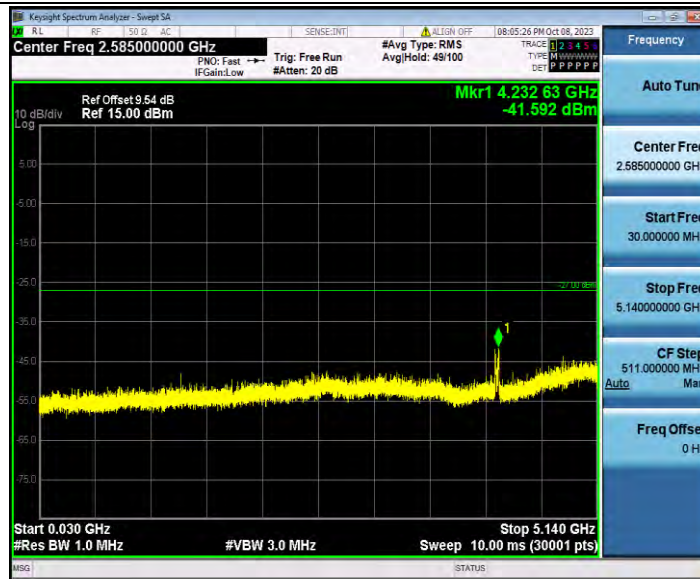
## 11AC20SISO\_Ant1\_5280\_5360~40000



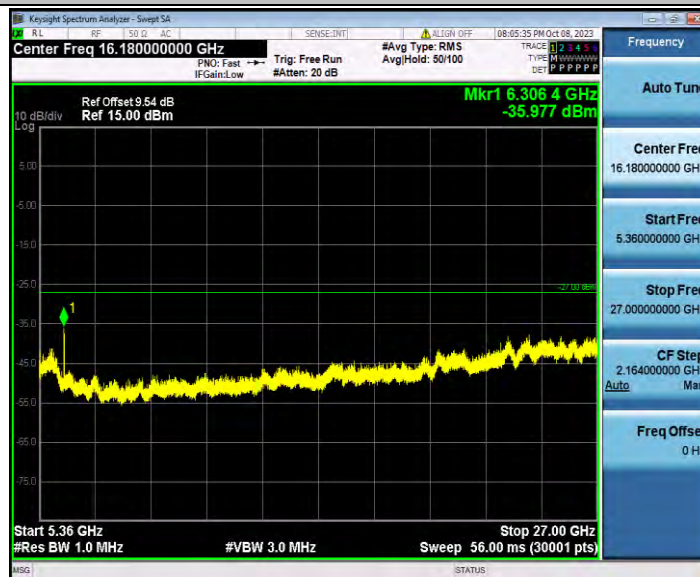
## 11AC20SISO\_Ant1\_5320\_30~5140



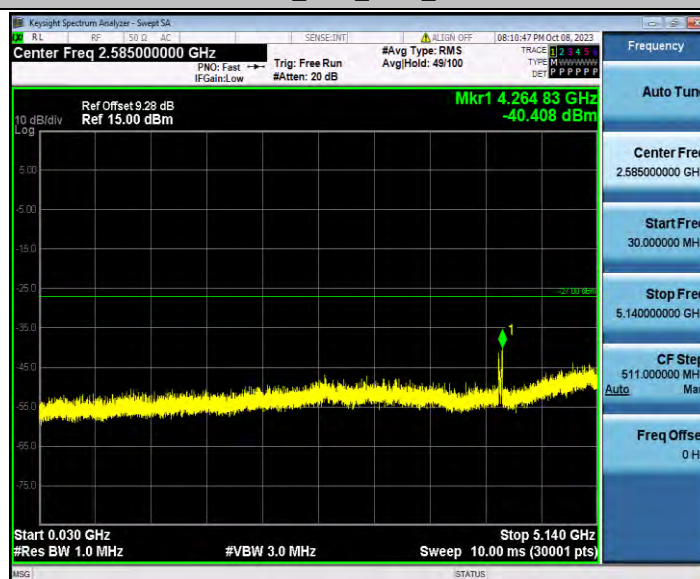
## 11AC20SISO\_Ant1\_5320\_5360~40000



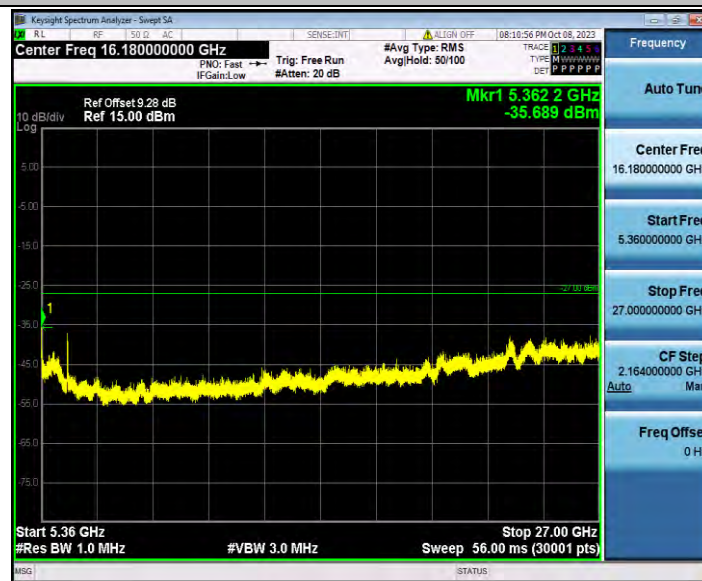
11AC40SISO\_Ant1\_5270\_30~5140



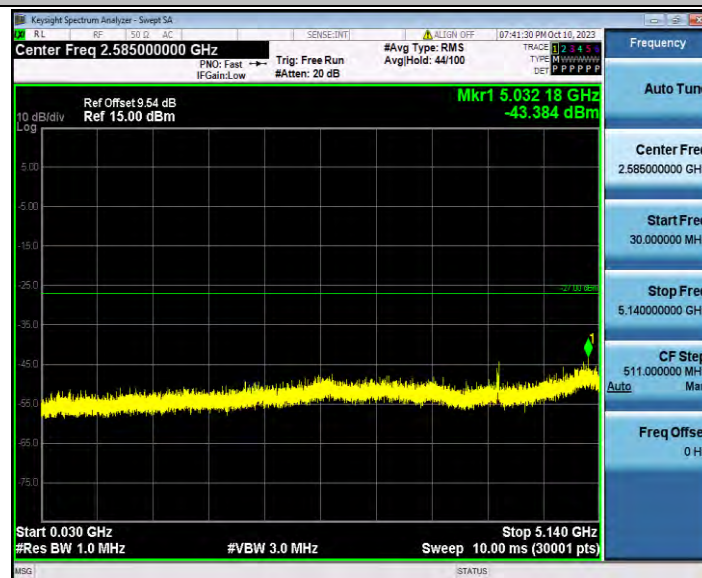
11AC40SISO\_Ant1\_5270\_5360~40000



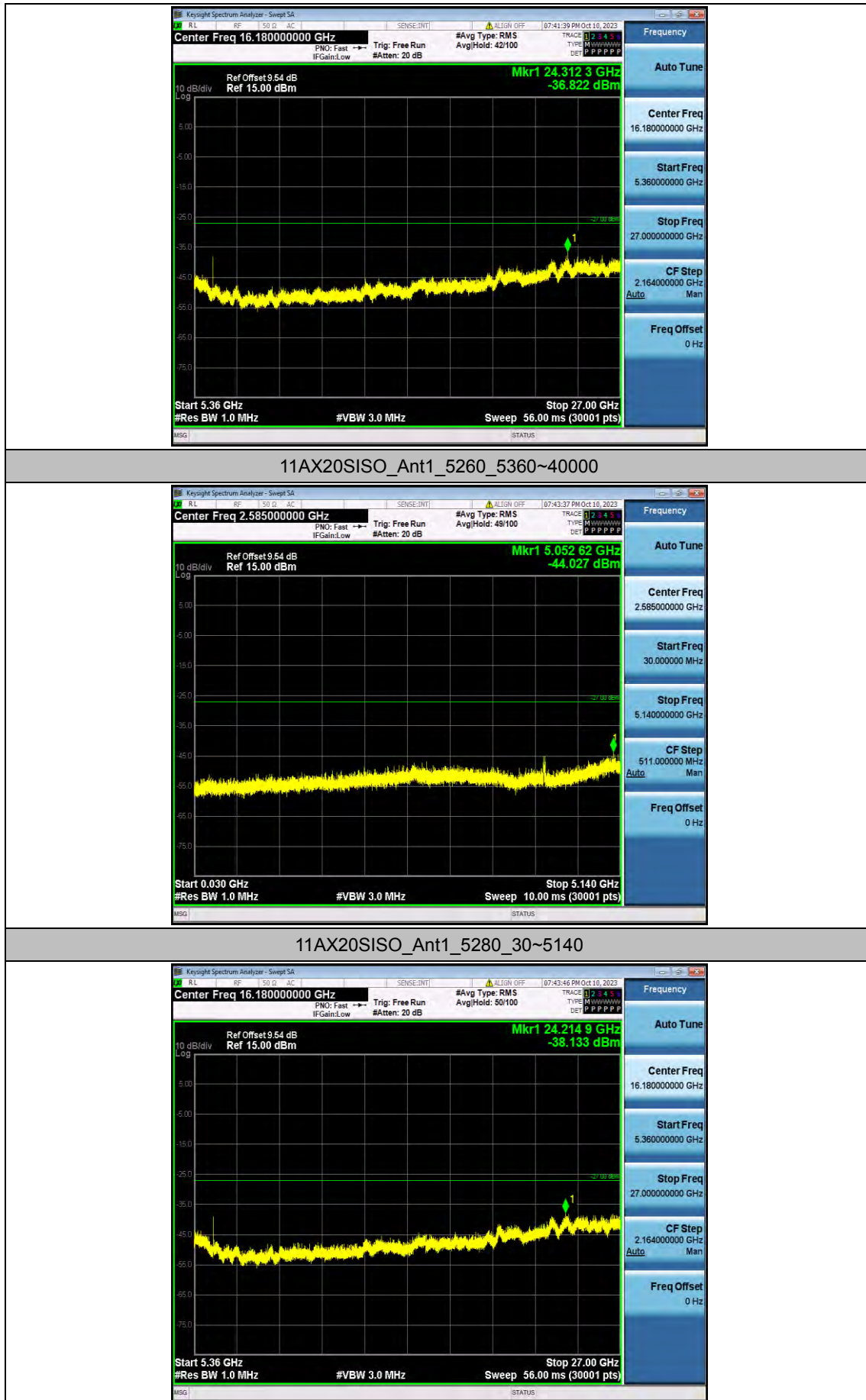
## 11AC40SISO\_Ant1\_5310\_30~5140



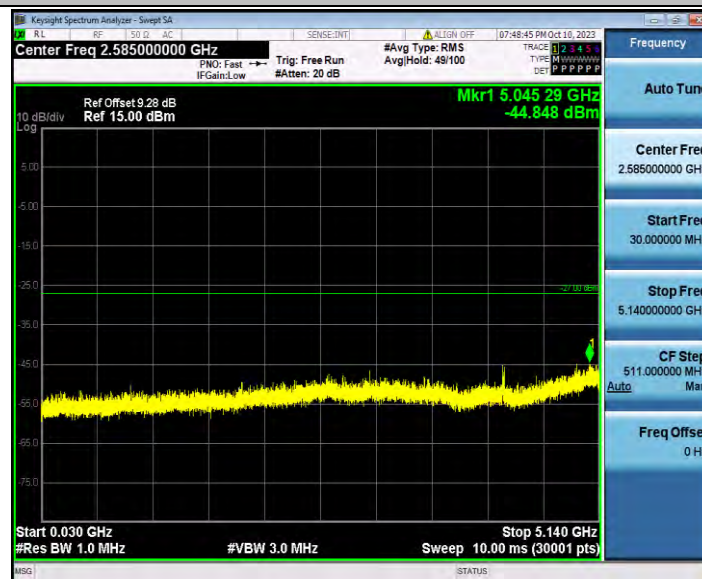
## 11AC40SISO\_Ant1\_5310\_5360~40000



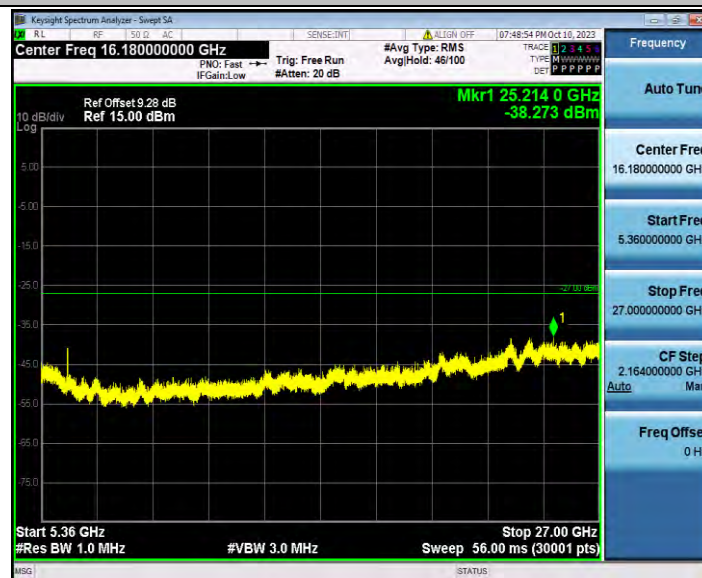
## 11AX20SISO\_Ant1\_5260\_30~5140



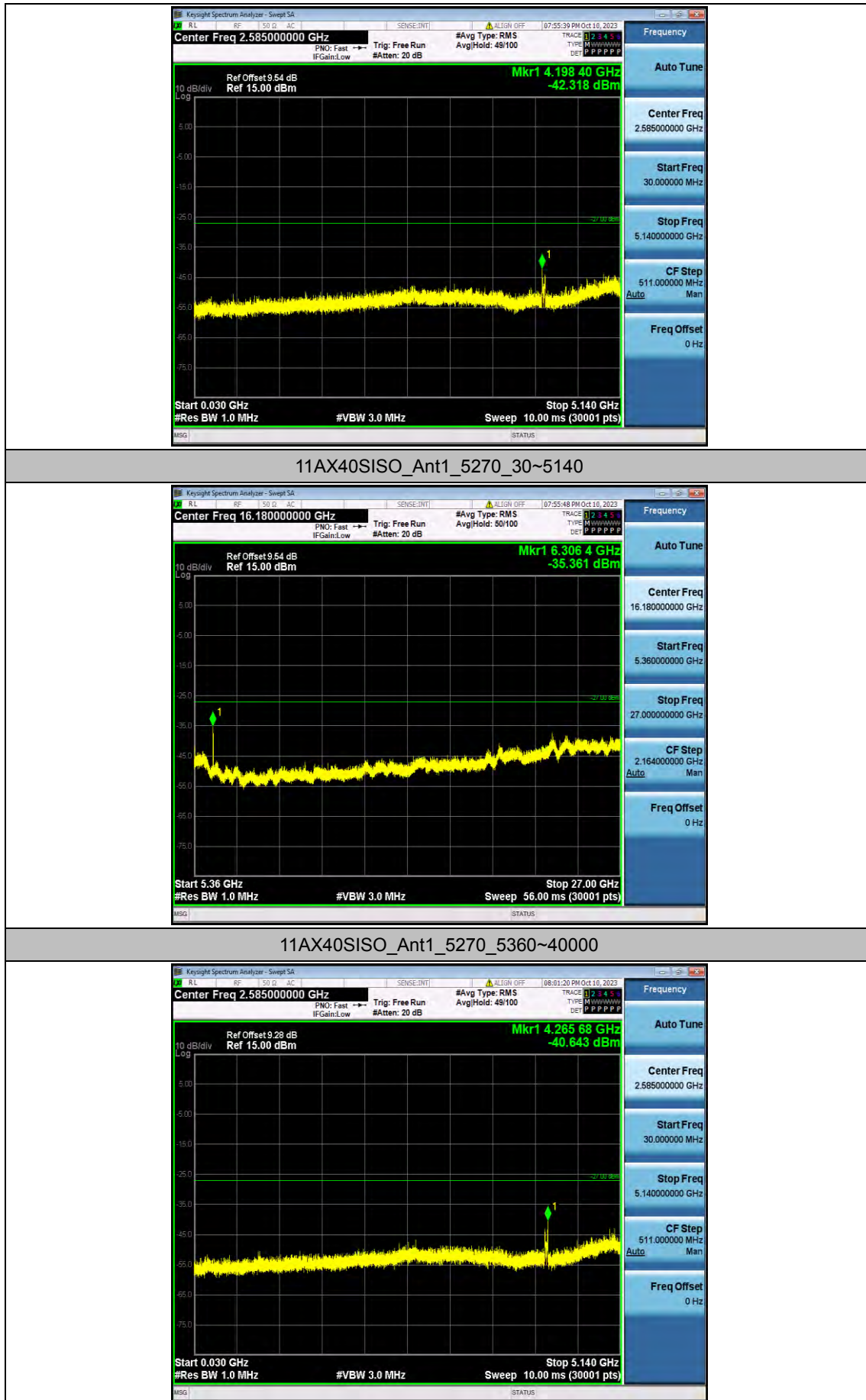
## 11AX20SISO\_Ant1\_5280\_5360~40000

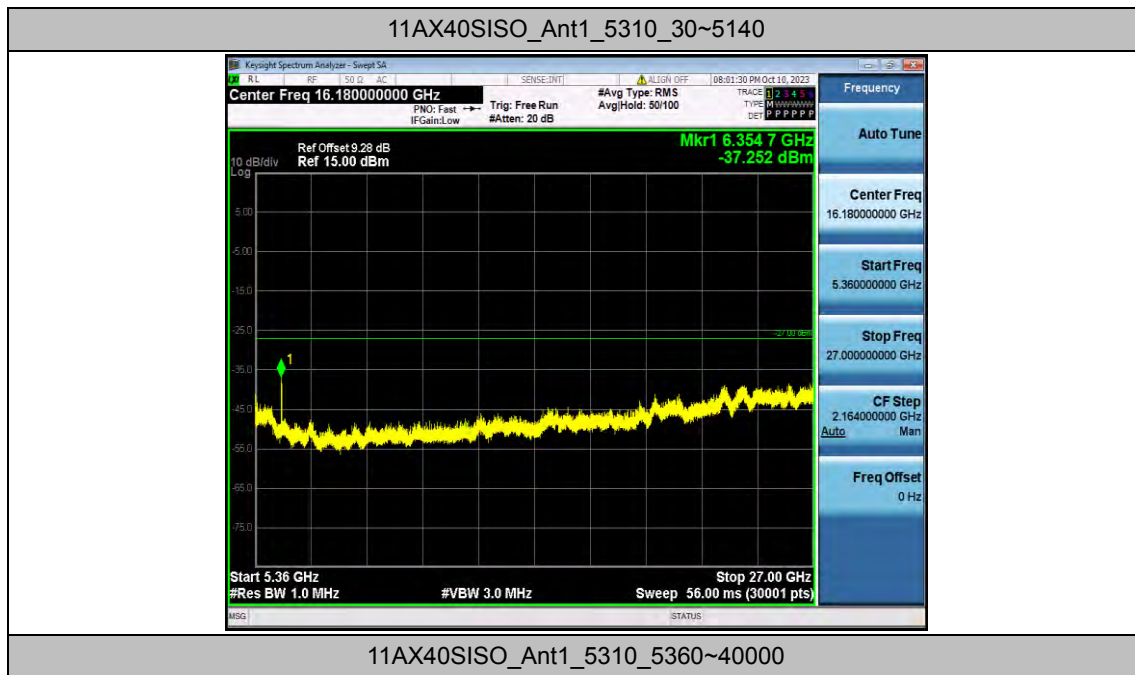


## 11AX20SISO\_Ant1\_5320\_30~5140



## 11AX20SISO\_Ant1\_5320\_5360~40000





## Appendix E.8: Emissions in Restricted Bands

### Test Result

| Test Mode     | Antenna | ChName | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|---------------|---------|--------|-----------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A           | Ant1    | Low    | 5260            | AV       | 4500.000   | -48.34       | ≤-41.20     | 46.86           | ≤54            | PASS    |
|               |         |        |                 | AV       | 4944.800   | -45.9        | ≤-41.20     | 49.30           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -47.25       | ≤-41.20     | 47.95           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -42.42       | ≤-21.20     | 52.78           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 4876.800   | -37.87       | ≤-21.20     | 57.33           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -40.29       | ≤-21.20     | 54.91           | ≤74            | PASS    |
|               |         | High   | 5320            | AV       | 5350.000   | -47.58       | ≤-41.20     | 47.62           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5455.200   | -46.65       | ≤-41.20     | 48.55           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.75       | ≤-41.20     | 48.45           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -43.59       | ≤-21.20     | 51.61           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5375.200   | -39.69       | ≤-21.20     | 55.51           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -42.9        | ≤-21.20     | 52.30           | ≤74            | PASS    |
| 11N20SIS<br>O | Ant1    | Low    | 5260            | AV       | 4500.000   | -48.25       | ≤-41.20     | 46.95           | ≤54            | PASS    |
|               |         |        |                 | AV       | 4944.000   | -45.76       | ≤-41.20     | 49.44           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -46.72       | ≤-41.20     | 48.48           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -43.39       | ≤-21.20     | 51.81           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 4822.400   | -37.67       | ≤-21.20     | 57.53           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -44.46       | ≤-21.20     | 50.74           | ≤74            | PASS    |
|               |         | High   | 5320            | AV       | 5350.000   | -45.06       | ≤-41.20     | 50.14           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5350.400   | -45.06       | ≤-41.20     | 50.14           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.43       | ≤-41.20     | 48.77           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -44.44       | ≤-21.20     | 50.76           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5352.000   | -36.39       | ≤-21.20     | 58.81           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -45.07       | ≤-21.20     | 50.13           | ≤74            | PASS    |
| 11N40SIS<br>O | Ant1    | Low    | 5270            | AV       | 4500.000   | -48.23       | ≤-41.20     | 46.97           | ≤54            | PASS    |
|               |         |        |                 | AV       | 4942.400   | -45.67       | ≤-41.20     | 49.53           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5150.000   | -46.71       | ≤-41.20     | 48.49           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 4500.000   | -44.91       | ≤-21.20     | 50.29           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 4980.320   | -36.31       | ≤-21.20     | 58.89           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5150.000   | -41.64       | ≤-21.20     | 53.56           | ≤74            | PASS    |
|               |         | High   | 5310            | AV       | 5350.000   | -46.44       | ≤-41.20     | 48.76           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5425.200   | -46          | ≤-41.20     | 49.20           | ≤54            | PASS    |
|               |         |        |                 | AV       | 5460.000   | -46.37       | ≤-41.20     | 48.83           | ≤54            | PASS    |
|               |         |        |                 | Peak     | 5350.000   | -44.69       | ≤-21.20     | 50.51           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5455.600   | -39.03       | ≤-21.20     | 56.17           | ≤74            | PASS    |
|               |         |        |                 | Peak     | 5460.000   | -44.5        | ≤-21.20     | 50.70           | ≤74            | PASS    |

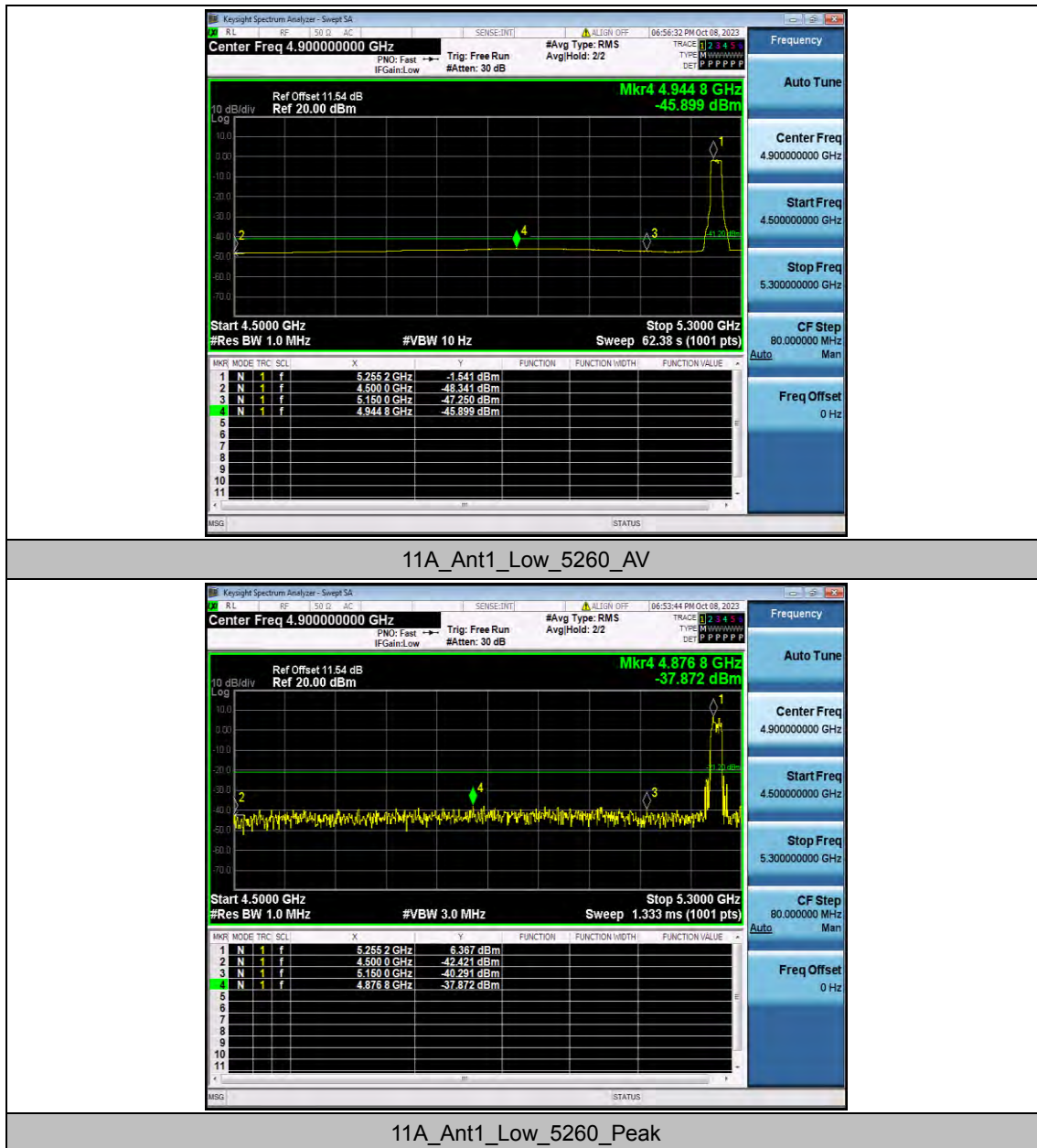
|                |      |      |      |      |          |        |         |       |     |      |
|----------------|------|------|------|------|----------|--------|---------|-------|-----|------|
| 11AC20SI<br>SO | Ant1 | Low  | 5260 | AV   | 4500.000 | -48.21 | ≤-41.20 | 46.99 | ≤54 | PASS |
|                |      |      |      | AV   | 4944.000 | -45.67 | ≤-41.20 | 49.53 | ≤54 | PASS |
|                |      |      |      | AV   | 5150.000 | -46.56 | ≤-41.20 | 48.64 | ≤54 | PASS |
|                |      |      |      | Peak | 4500.000 | -46.12 | ≤-21.20 | 49.08 | ≤74 | PASS |
|                |      |      |      | Peak | 4904.800 | -37.52 | ≤-21.20 | 57.68 | ≤74 | PASS |
|                |      |      |      | Peak | 5150.000 | -43.43 | ≤-21.20 | 51.77 | ≤74 | PASS |
|                |      | High | 5320 | AV   | 5350.000 | -44.84 | ≤-41.20 | 50.36 | ≤54 | PASS |
|                |      |      |      | AV   | 5350.400 | -44.84 | ≤-41.20 | 50.36 | ≤54 | PASS |
|                |      |      |      | AV   | 5460.000 | -46.39 | ≤-41.20 | 48.81 | ≤54 | PASS |
|                |      |      |      | Peak | 5350.000 | -37.8  | ≤-21.20 | 57.40 | ≤74 | PASS |
|                |      |      |      | Peak | 5350.400 | -37.8  | ≤-21.20 | 57.40 | ≤74 | PASS |
|                |      |      |      | Peak | 5460.000 | -44.97 | ≤-21.20 | 50.23 | ≤74 | PASS |
| 11AC40SI<br>SO | Ant1 | Low  | 5270 | AV   | 4500.000 | -48.24 | ≤-41.20 | 46.96 | ≤54 | PASS |
|                |      |      |      | AV   | 4944.770 | -45.67 | ≤-41.20 | 49.53 | ≤54 | PASS |
|                |      |      |      | AV   | 5150.000 | -46.72 | ≤-41.20 | 48.48 | ≤54 | PASS |
|                |      |      |      | Peak | 4500.000 | -41.54 | ≤-21.20 | 53.66 | ≤74 | PASS |
|                |      |      |      | Peak | 5079.070 | -37.7  | ≤-21.20 | 57.50 | ≤74 | PASS |
|                |      |      |      | Peak | 5150.000 | -42.56 | ≤-21.20 | 52.64 | ≤74 | PASS |
|                |      | High | 5310 | AV   | 5350.000 | -46.39 | ≤-41.20 | 48.81 | ≤54 | PASS |
|                |      |      |      | AV   | 5425.200 | -45.97 | ≤-41.20 | 49.23 | ≤54 | PASS |
|                |      |      |      | AV   | 5460.000 | -46.36 | ≤-41.20 | 48.84 | ≤54 | PASS |
|                |      |      |      | Peak | 5350.000 | -39.9  | ≤-21.20 | 55.30 | ≤74 | PASS |
|                |      |      |      | Peak | 5440.400 | -38.48 | ≤-21.20 | 56.72 | ≤74 | PASS |
|                |      |      |      | Peak | 5460.000 | -45.55 | ≤-21.20 | 49.65 | ≤74 | PASS |
| 11AX20SI<br>SO | Ant1 | Low  | 5260 | AV   | 4500.000 | -48.4  | ≤-41.20 | 46.80 | ≤54 | PASS |
|                |      |      |      | AV   | 4947.200 | -45.84 | ≤-41.20 | 49.36 | ≤54 | PASS |
|                |      |      |      | AV   | 5150.000 | -47.18 | ≤-41.20 | 48.02 | ≤54 | PASS |
|                |      |      |      | Peak | 4500.000 | -46.15 | ≤-21.20 | 49.05 | ≤74 | PASS |
|                |      |      |      | Peak | 4825.600 | -37.4  | ≤-21.20 | 57.80 | ≤74 | PASS |
|                |      |      |      | Peak | 5150.000 | -41.87 | ≤-21.20 | 53.33 | ≤74 | PASS |
|                |      | High | 5320 | AV   | 5350.000 | -46.85 | ≤-41.20 | 48.35 | ≤54 | PASS |
|                |      |      |      | AV   | 5431.200 | -46.59 | ≤-41.20 | 48.61 | ≤54 | PASS |
|                |      |      |      | AV   | 5460.000 | -46.65 | ≤-41.20 | 48.55 | ≤54 | PASS |
|                |      |      |      | Peak | 5350.000 | -50    | ≤-21.20 | 45.20 | ≤74 | PASS |
|                |      |      |      | Peak | 5416.800 | -38.25 | ≤-21.20 | 56.95 | ≤74 | PASS |
|                |      |      |      | Peak | 5460.000 | -45.82 | ≤-21.20 | 49.38 | ≤74 | PASS |
| 11AX40SI<br>SO | Ant1 | Low  | 5270 | AV   | 4500.000 | -48.38 | ≤-41.20 | 46.82 | ≤54 | PASS |
|                |      |      |      | AV   | 4946.350 | -45.81 | ≤-41.20 | 49.39 | ≤54 | PASS |
|                |      |      |      | AV   | 5150.000 | -47.09 | ≤-41.20 | 48.11 | ≤54 | PASS |
|                |      |      |      | Peak | 4500.000 | -44.03 | ≤-21.20 | 51.17 | ≤74 | PASS |
|                |      |      |      | Peak | 5114.620 | -37.13 | ≤-21.20 | 58.07 | ≤74 | PASS |
|                |      |      |      | Peak | 5150.000 | -44.13 | ≤-21.20 | 51.07 | ≤74 | PASS |
|                |      | High | 5310 | AV   | 5350.000 | -44.26 | ≤-41.20 | 50.94 | ≤54 | PASS |

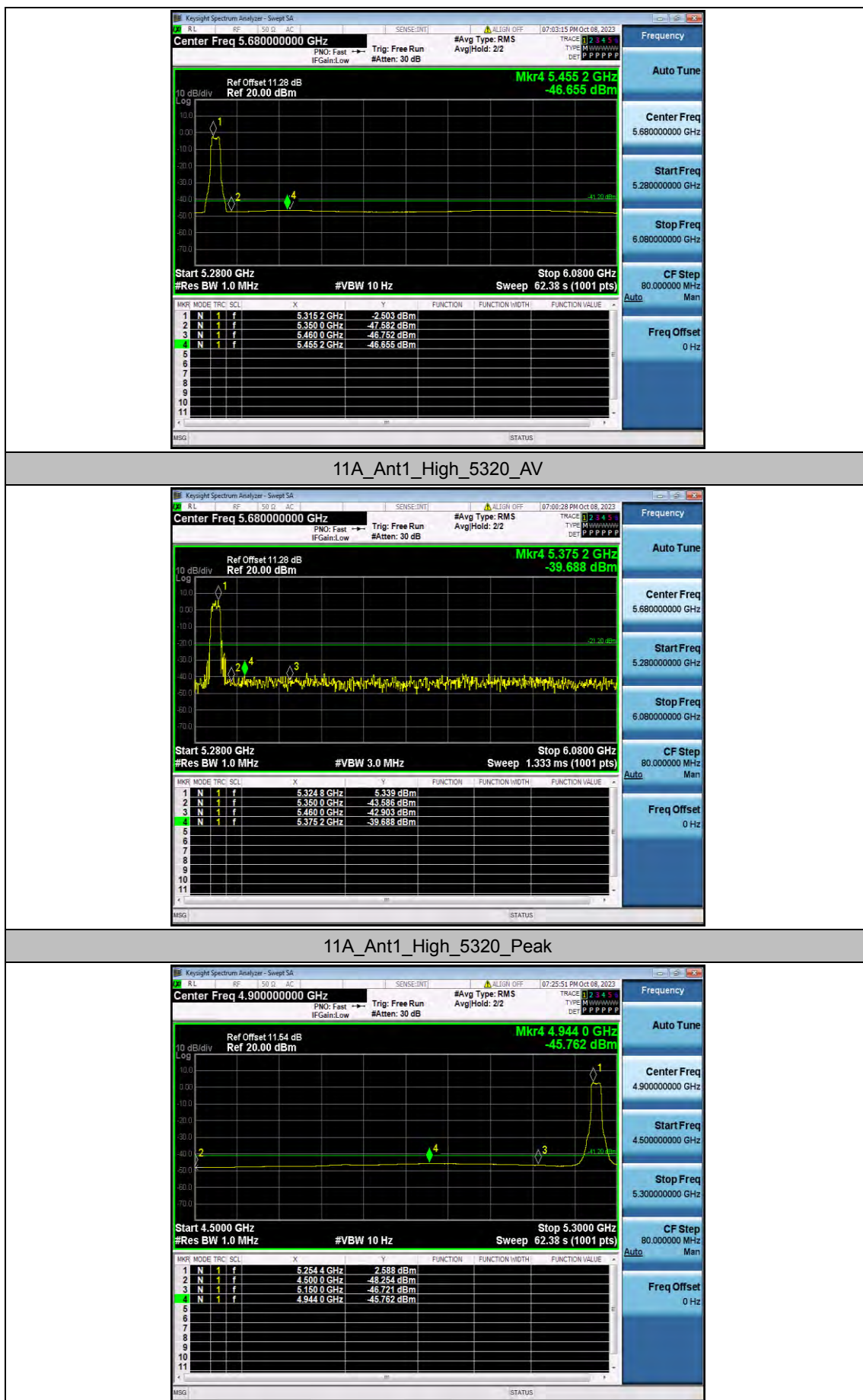
|  |  |  |  |      |          |        |               |       |           |      |
|--|--|--|--|------|----------|--------|---------------|-------|-----------|------|
|  |  |  |  | AV   | 5460.000 | -46.34 | $\leq -41.20$ | 48.86 | $\leq 54$ | PASS |
|  |  |  |  | Peak | 5350.000 | -40.42 | $\leq -21.20$ | 54.78 | $\leq 74$ | PASS |
|  |  |  |  | Peak | 5358.800 | -37    | $\leq -21.20$ | 58.20 | $\leq 74$ | PASS |
|  |  |  |  | Peak | 5460.000 | -45.36 | $\leq -21.20$ | 49.84 | $\leq 74$ | PASS |

## Note:

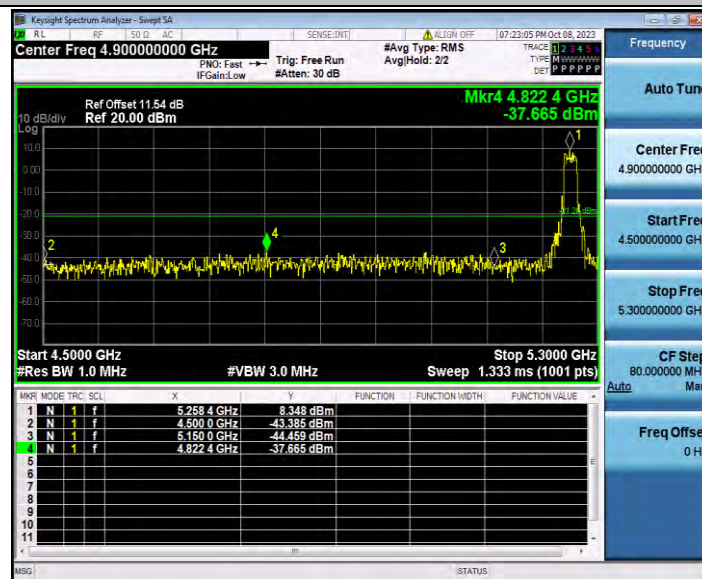
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

## Test Graphs

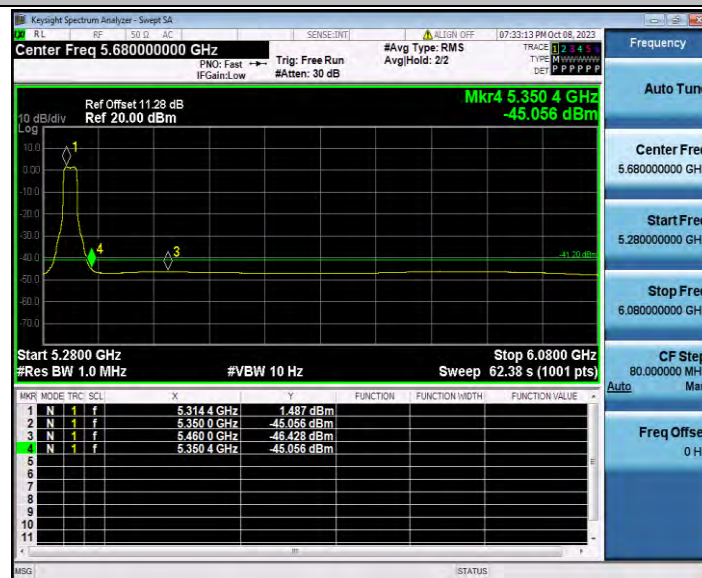




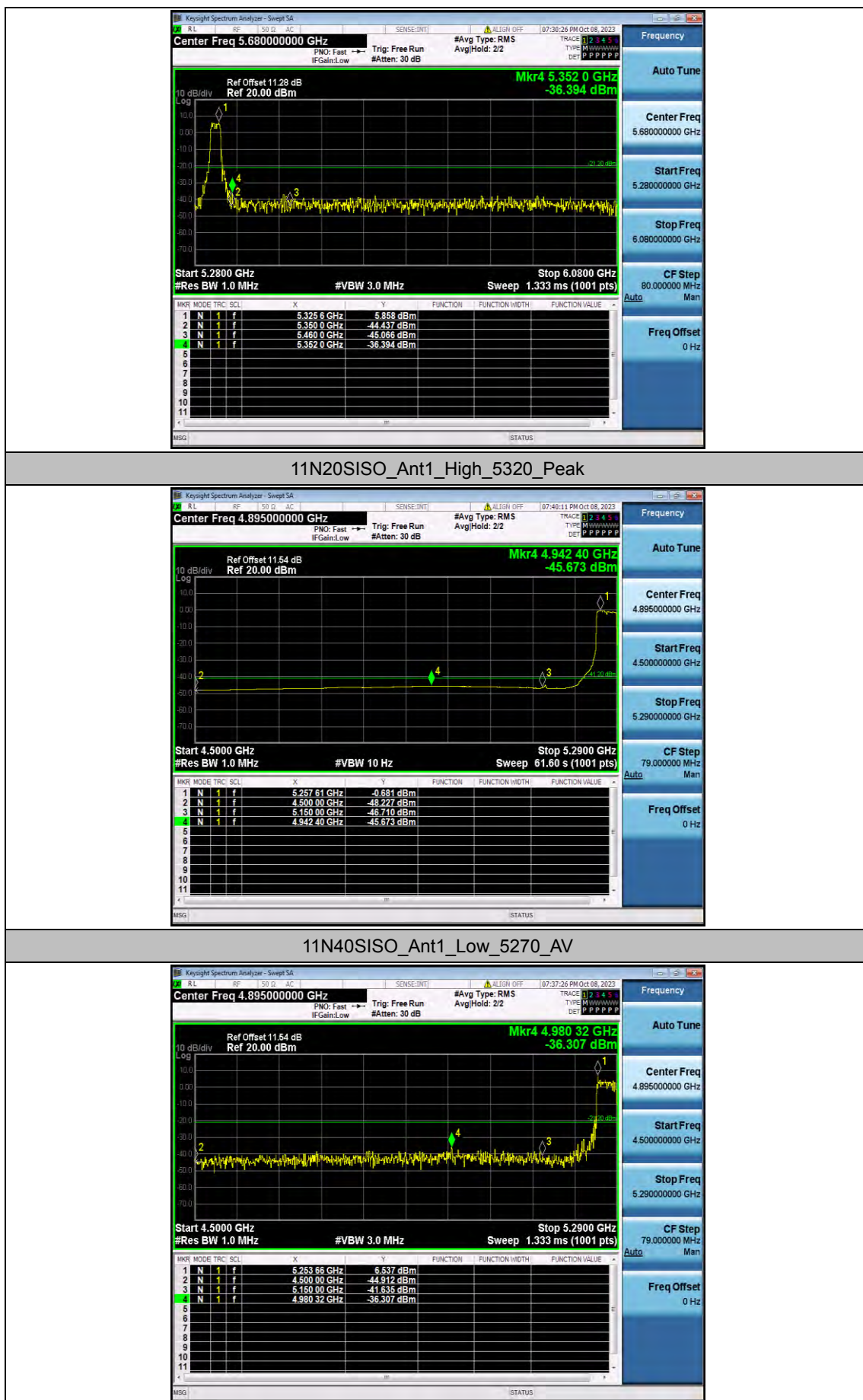
## 11N20SISO\_Ant1\_Low\_5260\_AV



## 11N20SISO\_Ant1\_Low\_5260\_Peak



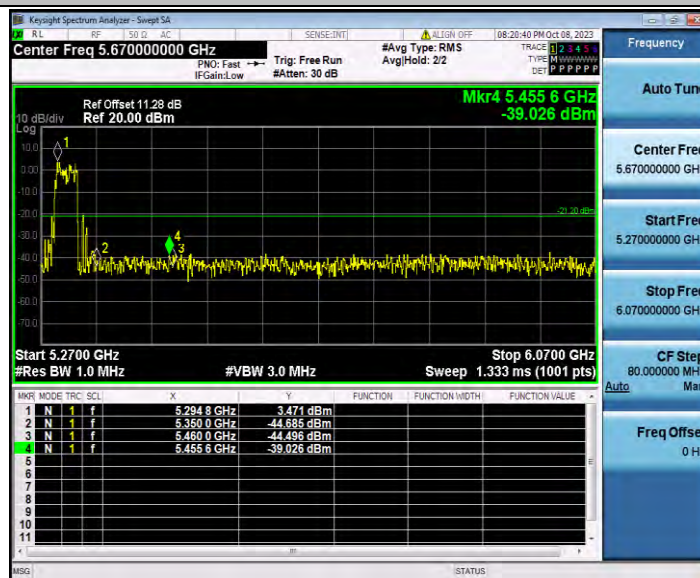
## 11N20SISO\_Ant1\_High\_5320\_AV



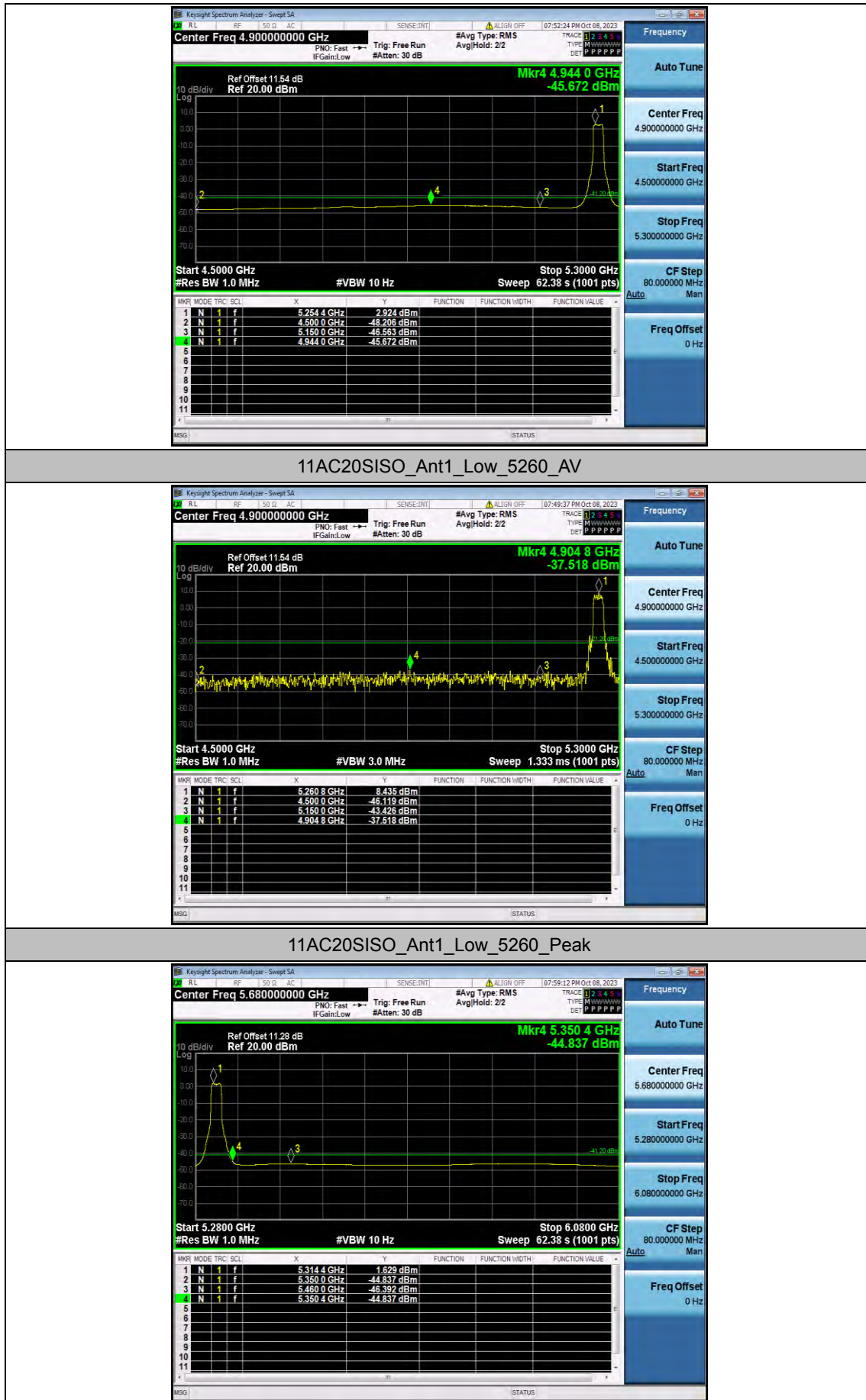
## 11N40SISO\_Ant1\_Low\_5270\_Peak



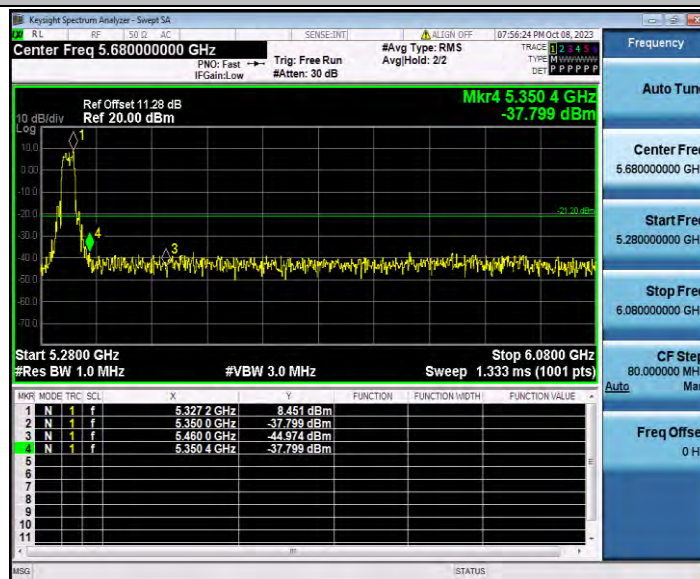
## 11N40SISO\_Ant1\_High\_5310\_AV



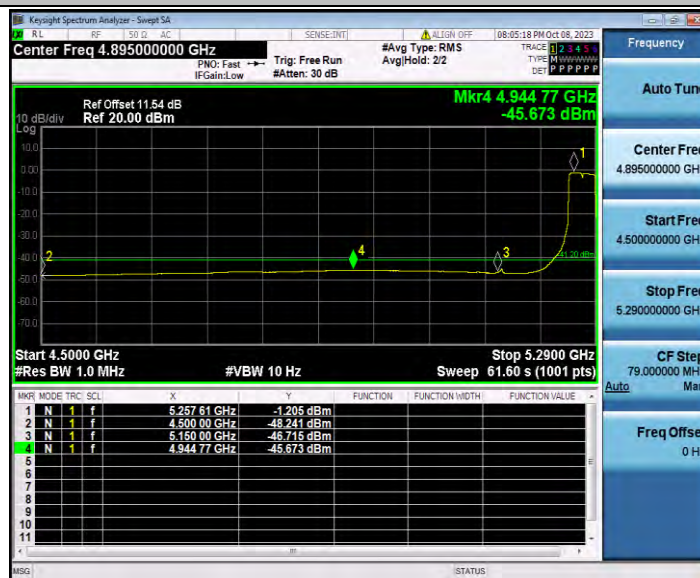
## 11N40SISO\_Ant1\_High\_5310\_Peak



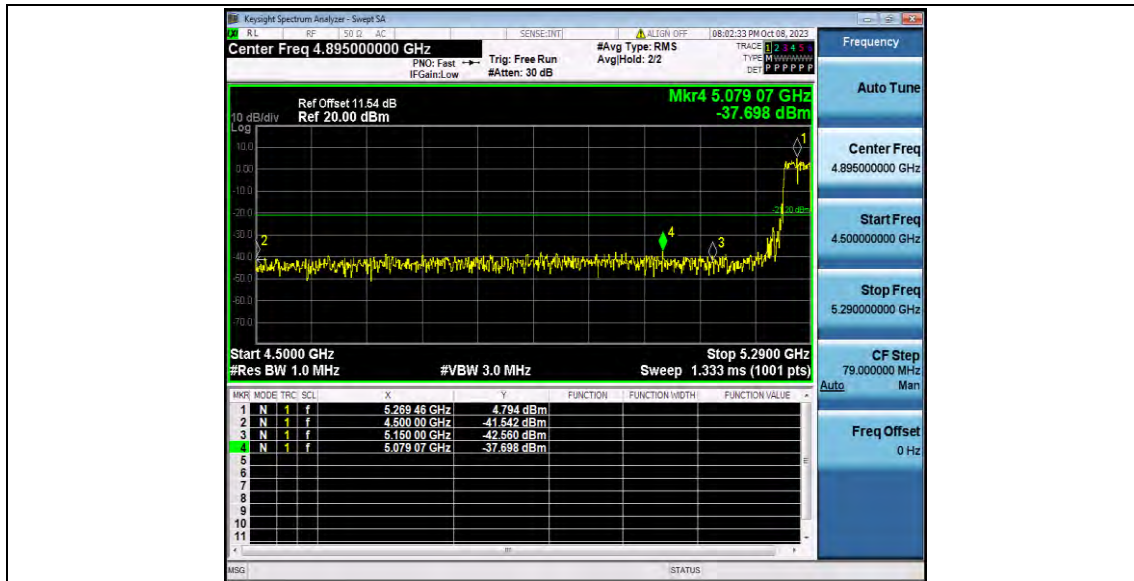
## 11AC20SISO\_Ant1\_High\_5320\_AV



## 11AC20SISO\_Ant1\_High\_5320\_Peak



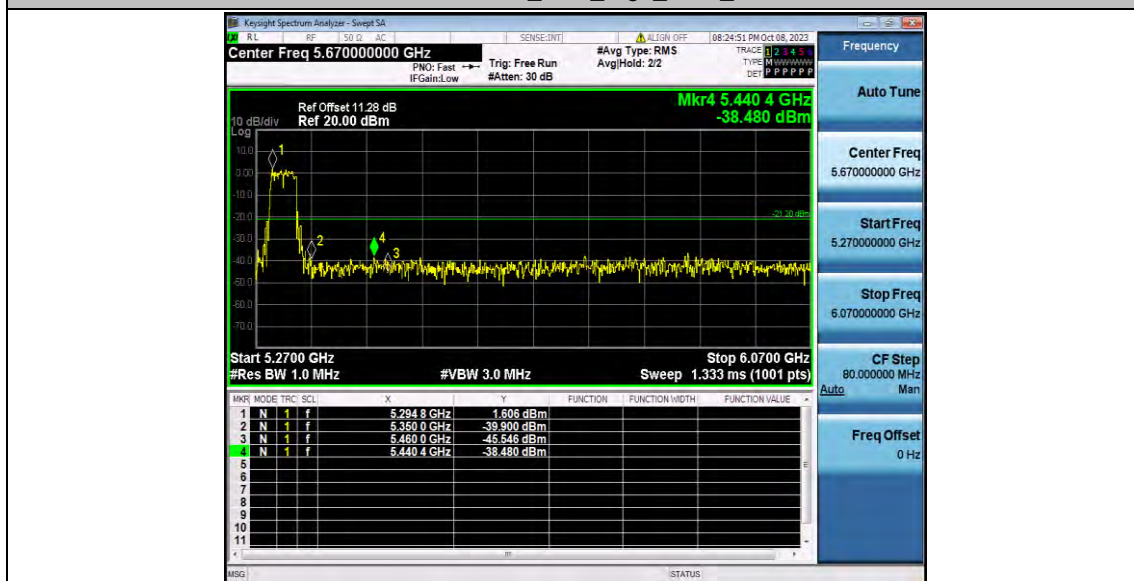
## 11AC40SISO\_Ant1\_Low\_5270\_AV



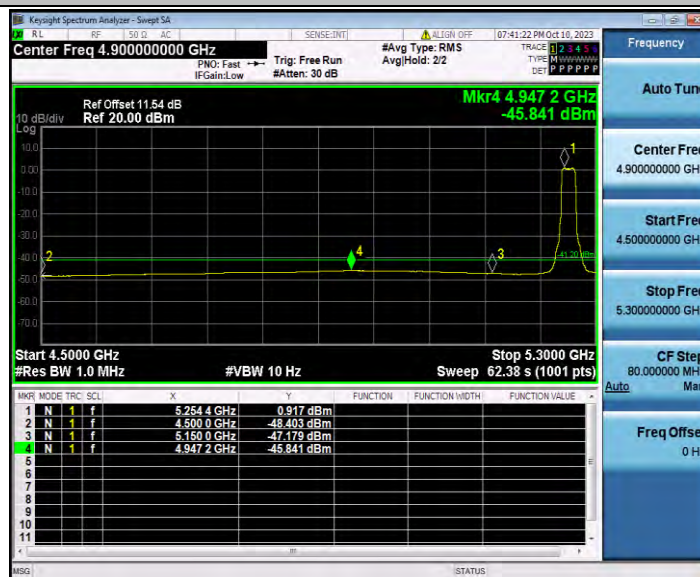
11AC40SISO\_Ant1\_Low\_5270\_Peak



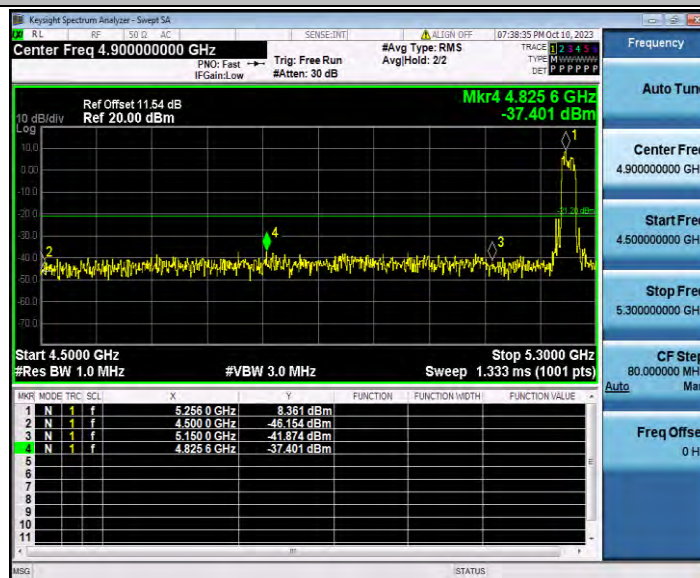
11AC40SISO\_Ant1\_High\_5310\_AV



## 11AC40SISO\_Ant1\_High\_5310\_Peak



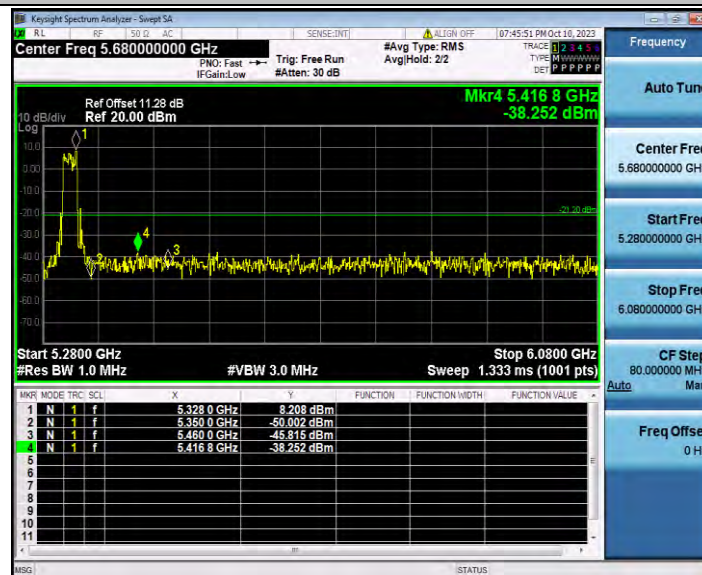
## 11AX20SISO\_Ant1\_Low\_5260\_AV



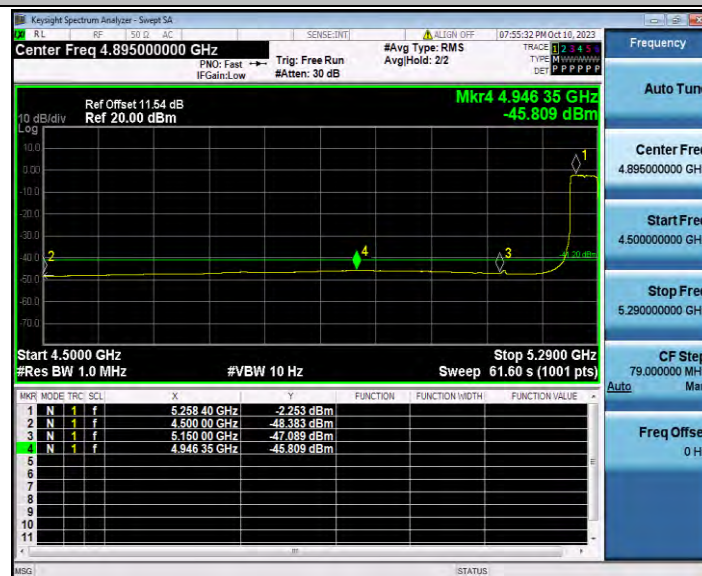
## 11AX20SISO\_Ant1\_Low\_5260\_Peak



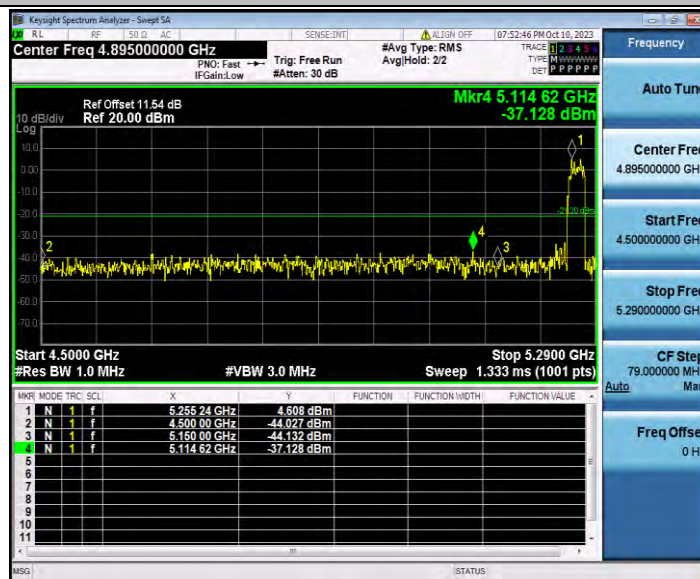
11AX20SISO\_Ant1\_High\_5320\_AV



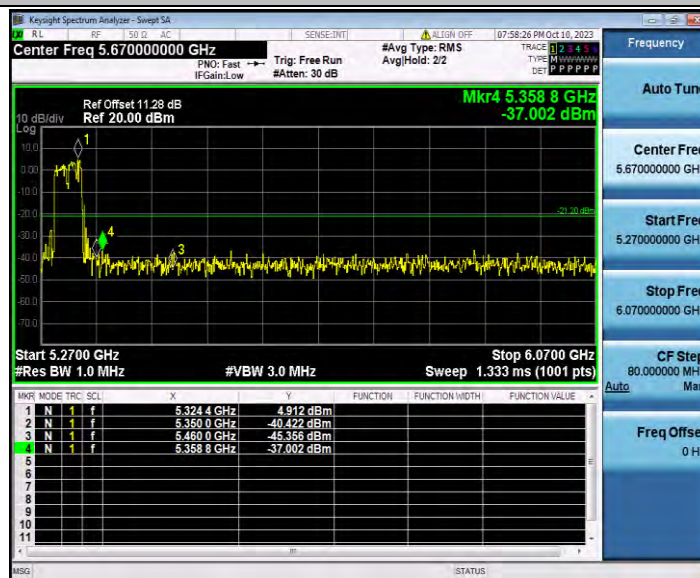
11AX20SISO\_Ant1\_High\_5320\_Peak



## 11AX40SISO\_Ant1\_Low\_5270\_AV



## 11AX40SISO\_Ant1\_Low\_5270\_Peak



## 11AX40SISO\_Ant1\_High\_5310\_Peak