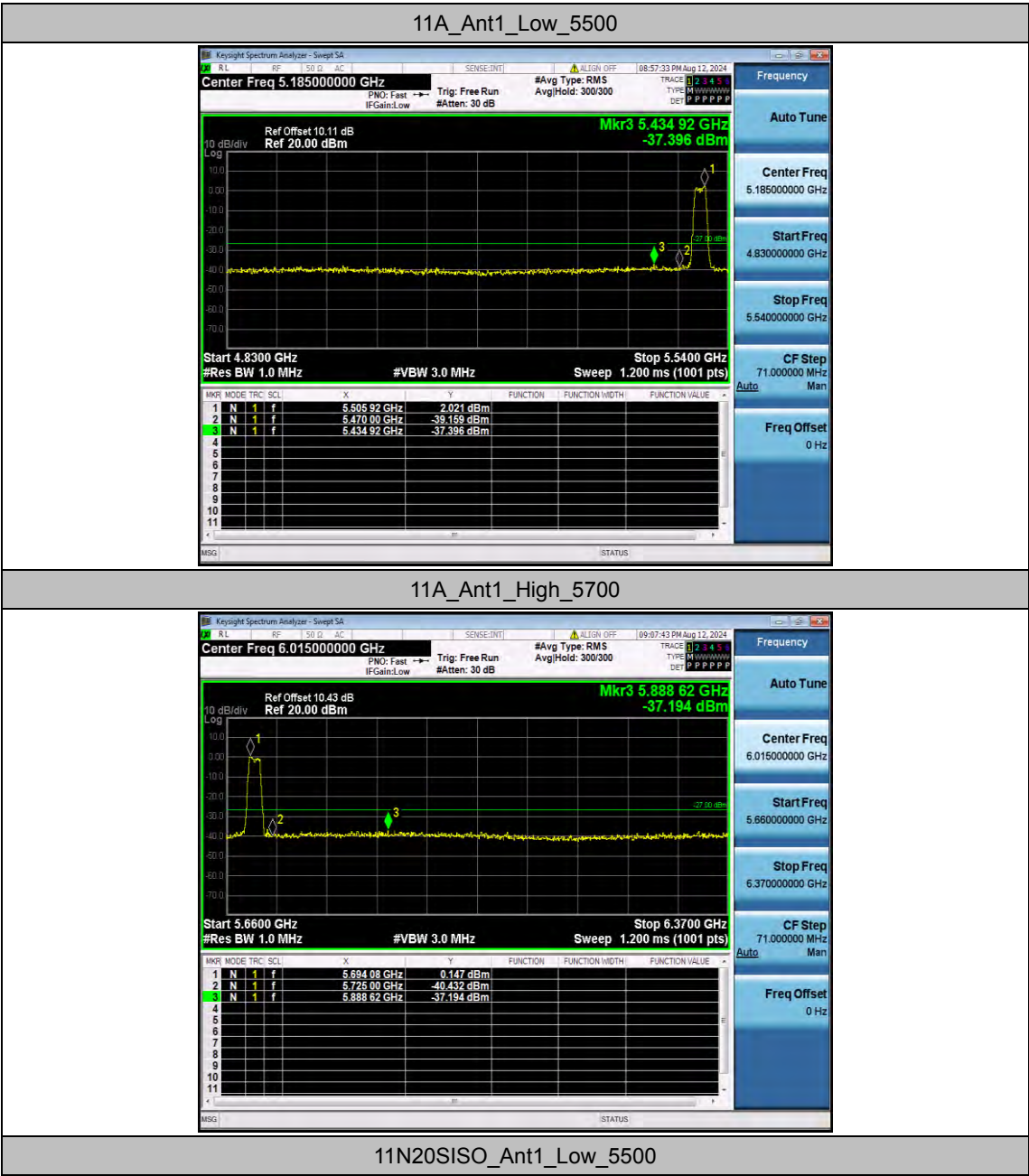


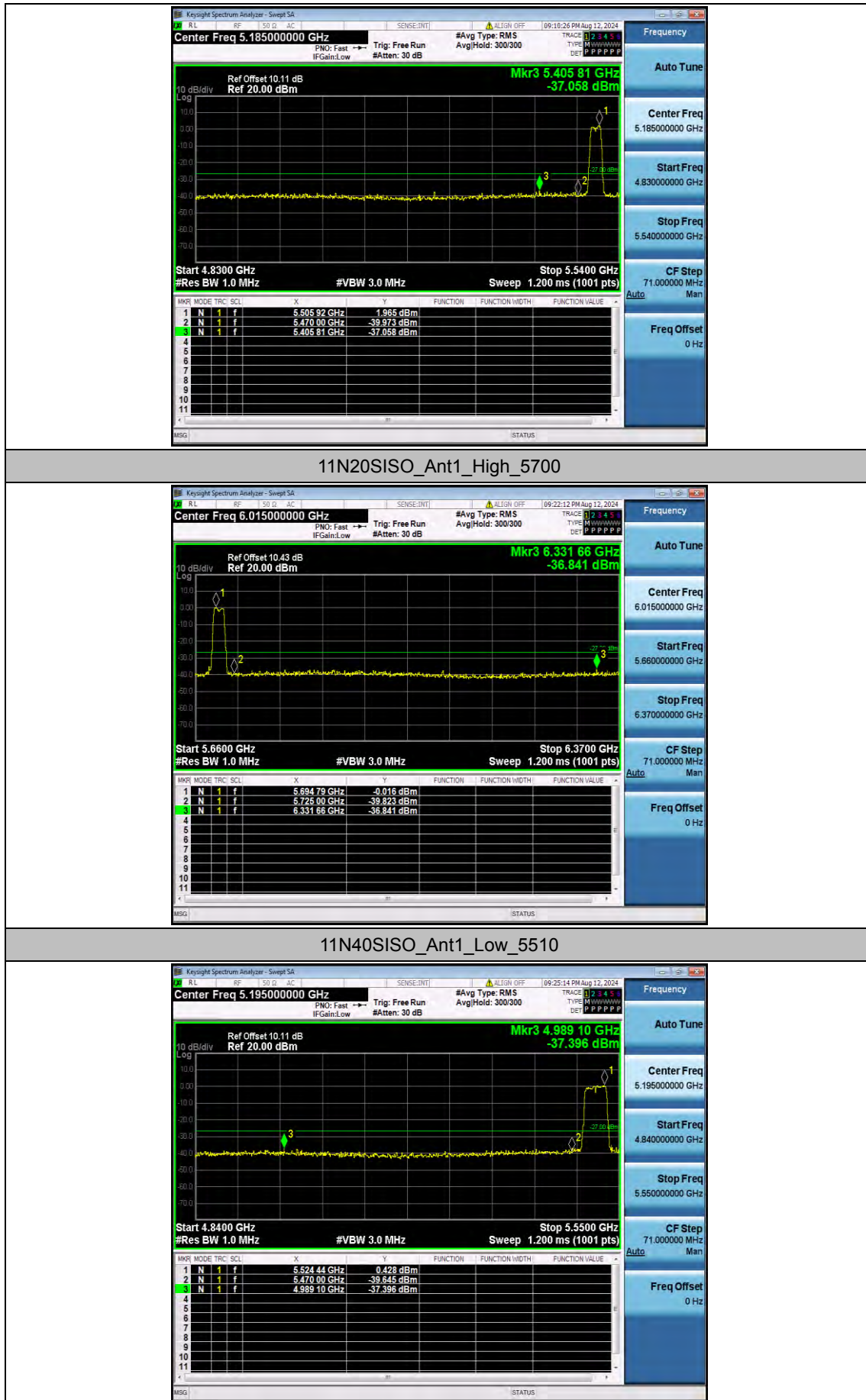
## Appendix D.6: Band edge measurements

### Test Result B3

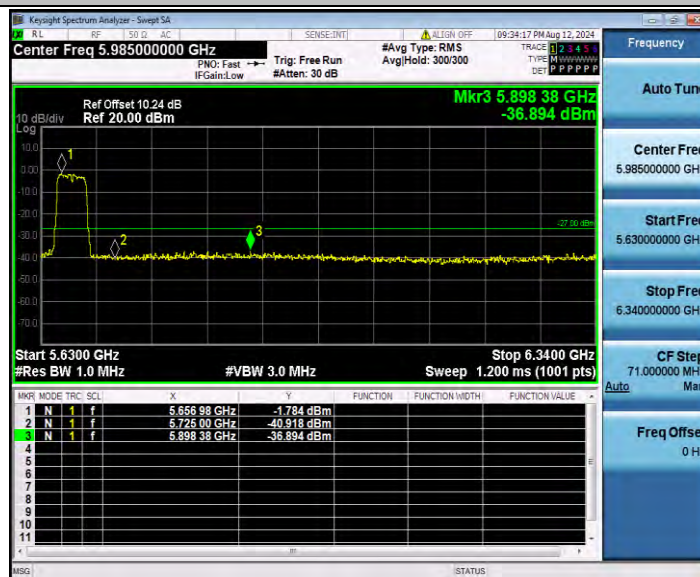
| TestMode   | Antenna | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|-----------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5500      | -37.4       | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -37.19      | $\leq -27$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 5500      | -37.06      | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -36.84      | $\leq -27$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 5510      | -37.4       | $\leq -27$ | PASS    |
|            |         | High   | 5670      | -36.89      | $\leq -27$ | PASS    |
| 11AC20SISO | Ant1    | Low    | 5500      | -36.87      | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -36.57      | $\leq -27$ | PASS    |
| 11AC40SISO | Ant1    | Low    | 5510      | -37.15      | $\leq -27$ | PASS    |
|            |         | High   | 5670      | -37.23      | $\leq -27$ | PASS    |
| 11AC80SISO | Ant1    | Low    | 5530      | -37.14      | $\leq -27$ | PASS    |
|            |         | High   | 5610      | -37.47      | $\leq -27$ | PASS    |

Test Graphs B3

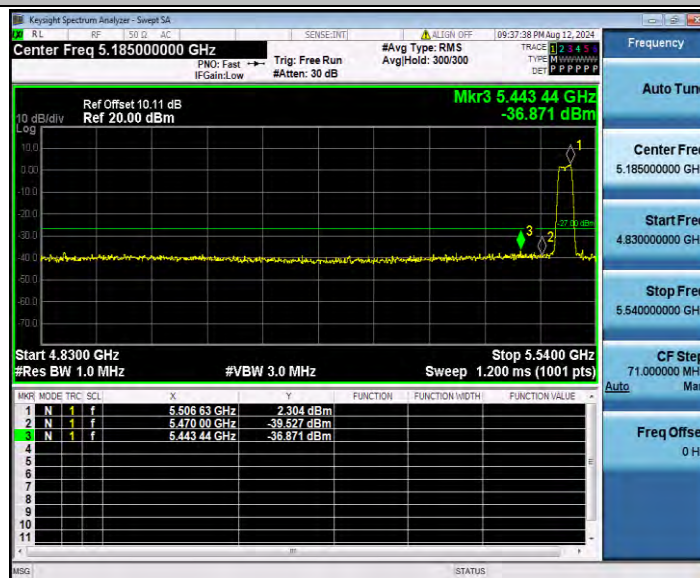




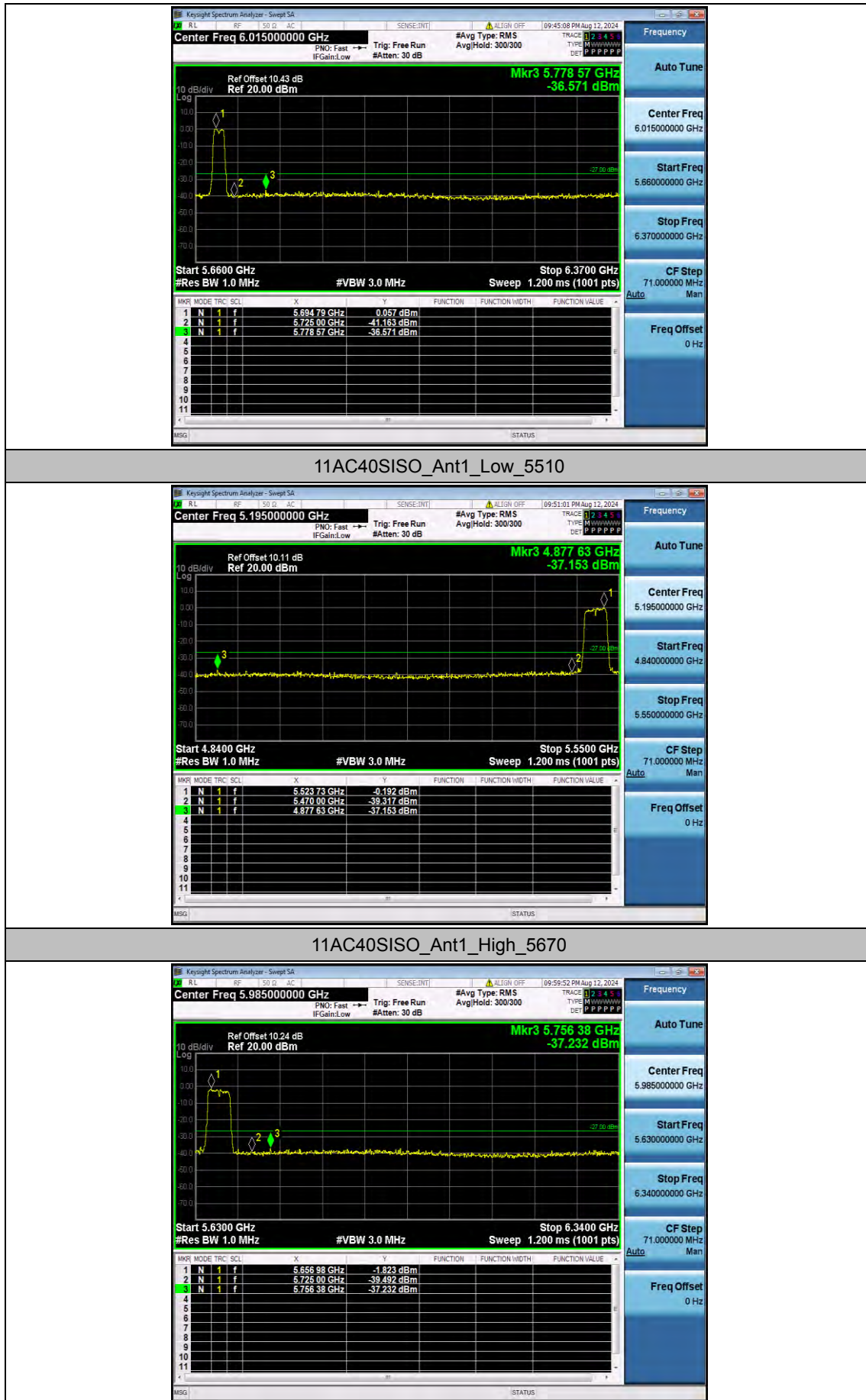
## 11N40SISO\_Ant1\_High\_5670



## 11AC20SISO\_Ant1\_Low\_5500



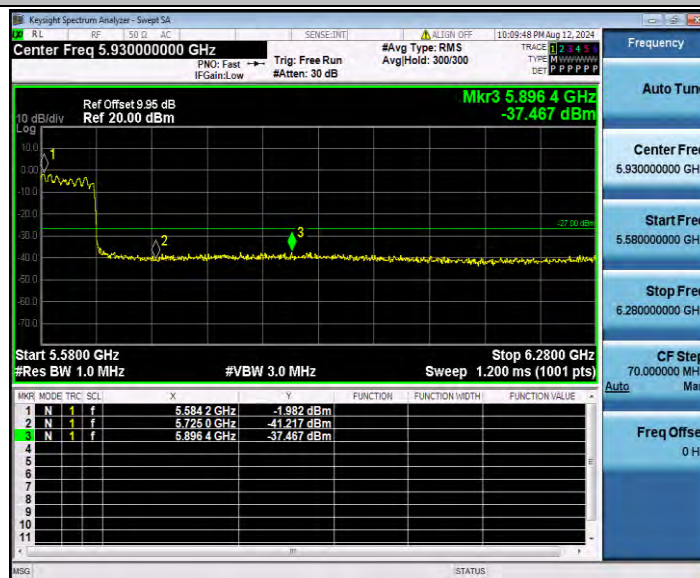
## 11AC20SISO\_Ant1\_High\_5700



## 11AC80SISO\_Ant1\_Low\_5530



## 11AC80SISO\_Ant1\_High\_5610

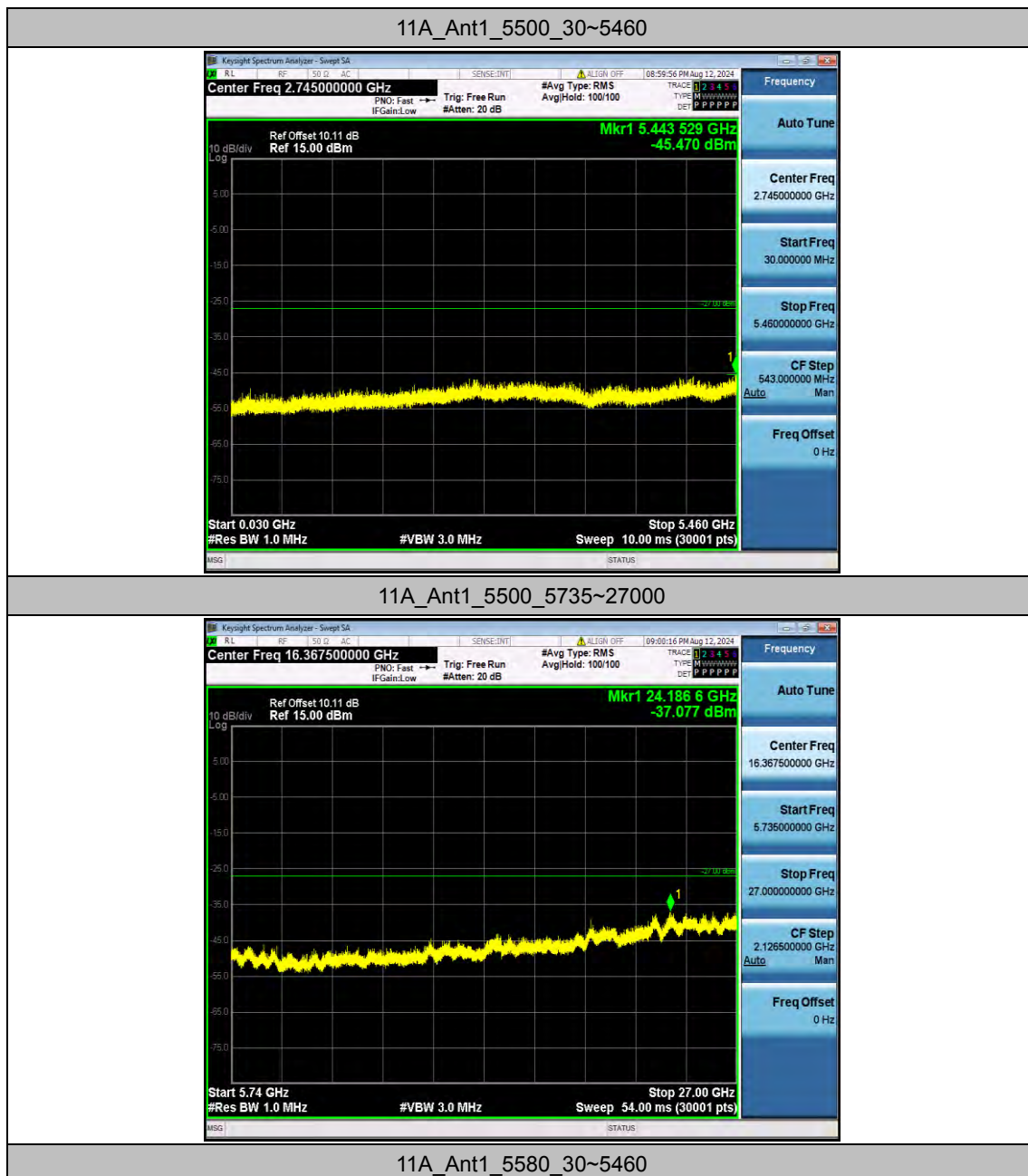


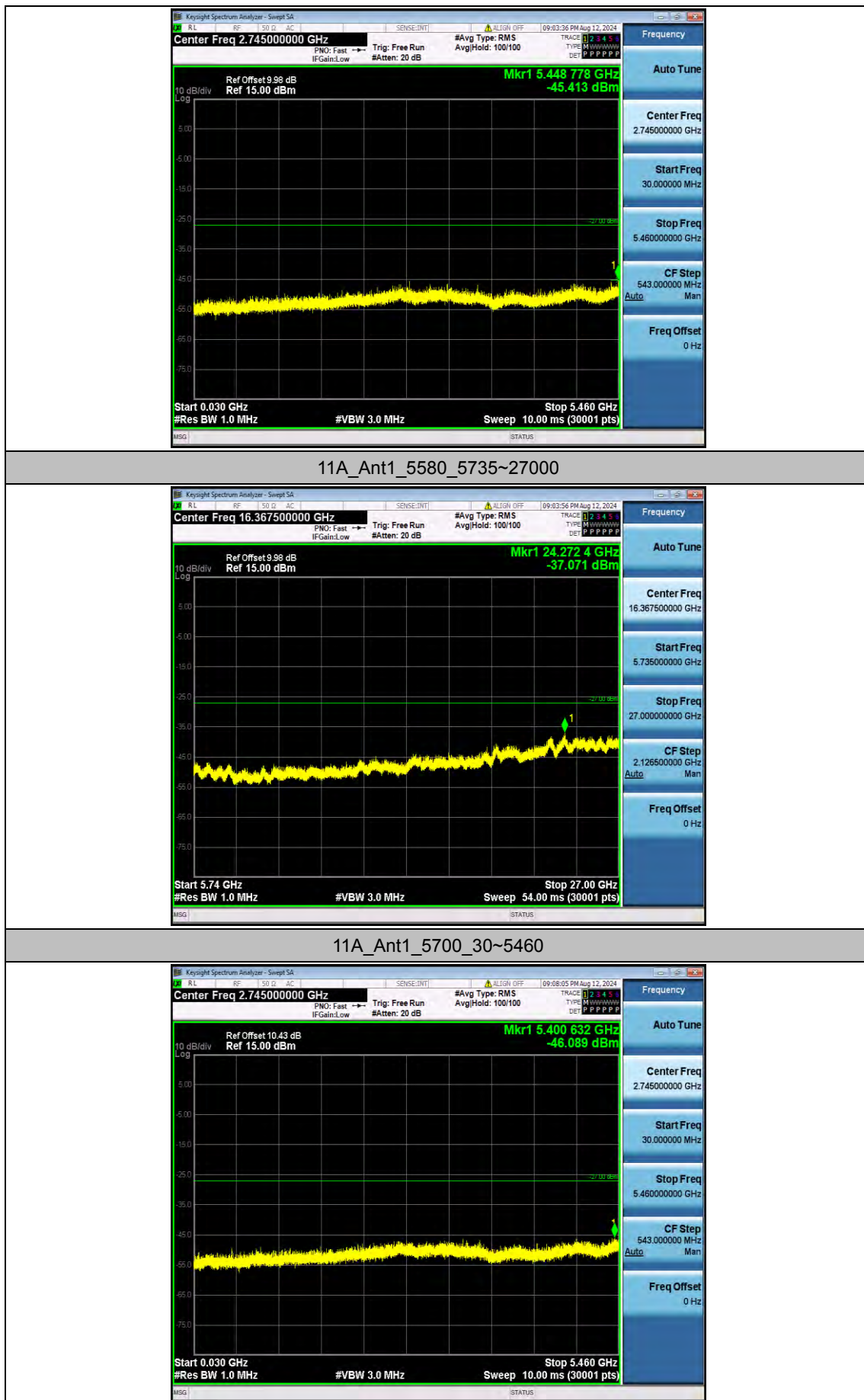
## Appendix D.7: Conducted Spurious Emission

### Test Result

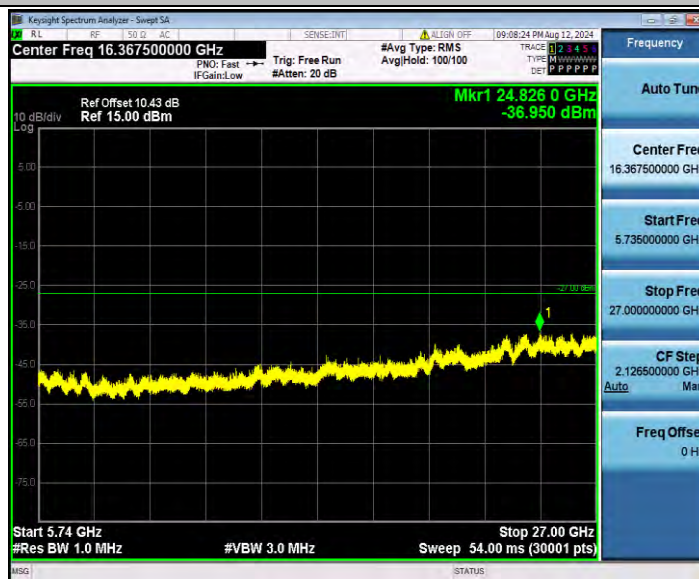
| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5500      | 30~5460         | 5443.53        | -45.47           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24186.64       | -37.08           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5448.78        | -45.41           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24272.41       | -37.07           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 5400.63        | -46.09           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24826.01       | -36.95           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5500      | 30~5460         | 5049.13        | -45.8            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 23378.57       | -37.19           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5456.74        | -45.39           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24240.51       | -37.18           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 4938.54        | -44.64           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26089.15       | -36.92           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5510      | 30~5460         | 5438.64        | -45.64           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26021.81       | -36.13           | ≤-27        | PASS    |
|            |         | 5590      | 30~5460         | 5435.57        | -46.21           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26521.54       | -37.47           | ≤-27        | PASS    |
|            |         | 5670      | 30~5460         | 4930.39        | -45.96           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24183.81       | -37.02           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5500      | 30~5460         | 5421.45        | -45.39           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26007.63       | -36.81           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5393.94        | -46.3            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24250.44       | -37.58           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 2414.13        | -44.99           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26539.97       | -36.45           | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5510      | 30~5460         | 1744.79        | -44.74           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24256.11       | -37.23           | ≤-27        | PASS    |
|            |         | 5590      | 30~5460         | 5399.73        | -45.7            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24239.09       | -37.49           | ≤-27        | PASS    |
|            |         | 5670      | 30~5460         | 5435.75        | -45.85           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24163.25       | -37.21           | ≤-27        | PASS    |
| 11AC80SISO | Ant1    | 5530      | 30~5460         | 5449.68        | -34.58           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24356.05       | -37.26           | ≤-27        | PASS    |
|            |         | 5610      | 30~5460         | 1740.09        | -44.28           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24290.13       | -37.45           | ≤-27        | PASS    |

## Test Graphs

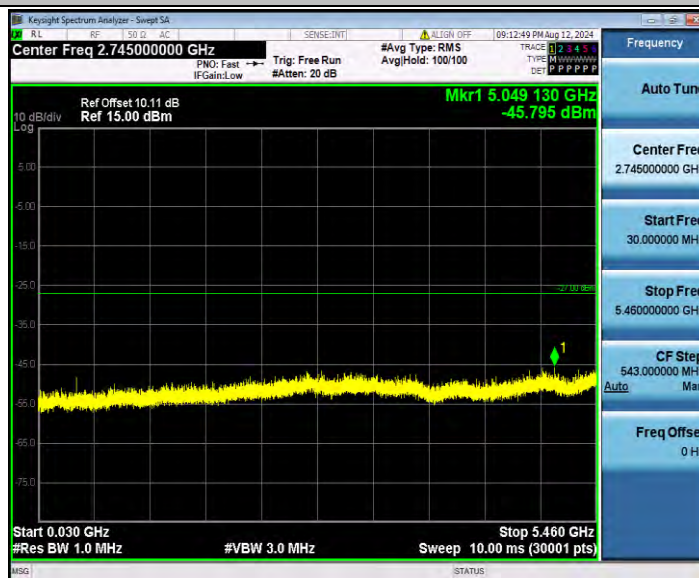




## 11A\_Ant1\_5700\_5735~27000



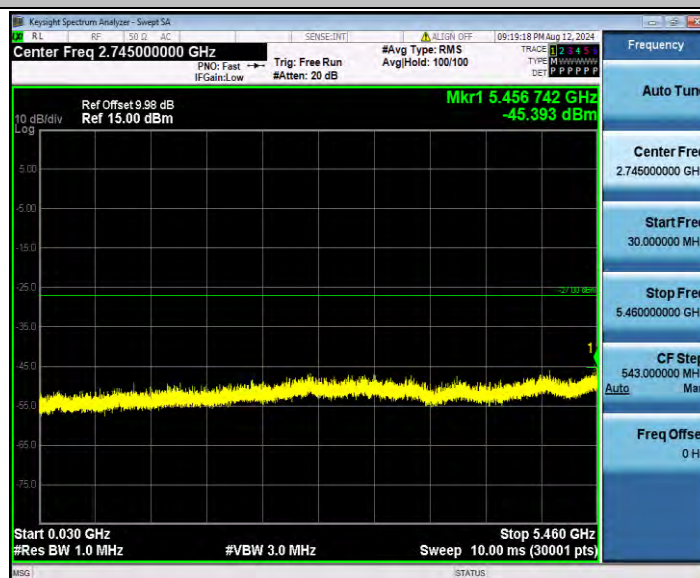
## 11N20SISO\_Ant1\_5500\_30~5460



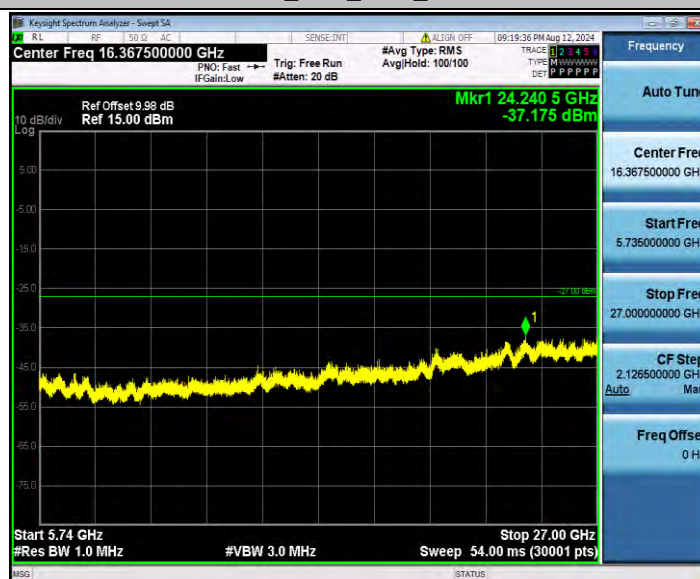
## 11N20SISO\_Ant1\_5500\_5735~27000



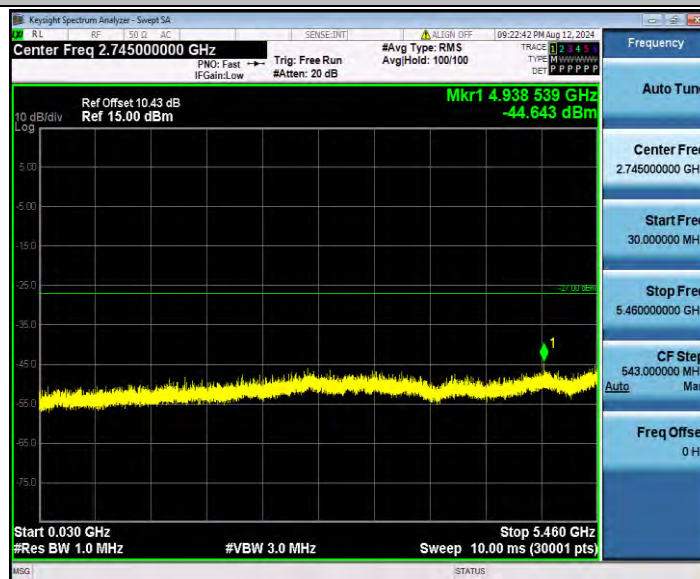
11N20SISO\_Ant1\_5580\_30~5460



11N20SISO\_Ant1\_5580\_5735~27000



## 11N20SISO\_Ant1\_5700\_30~5460



## 11N20SISO\_Ant1\_5700\_5735~27000



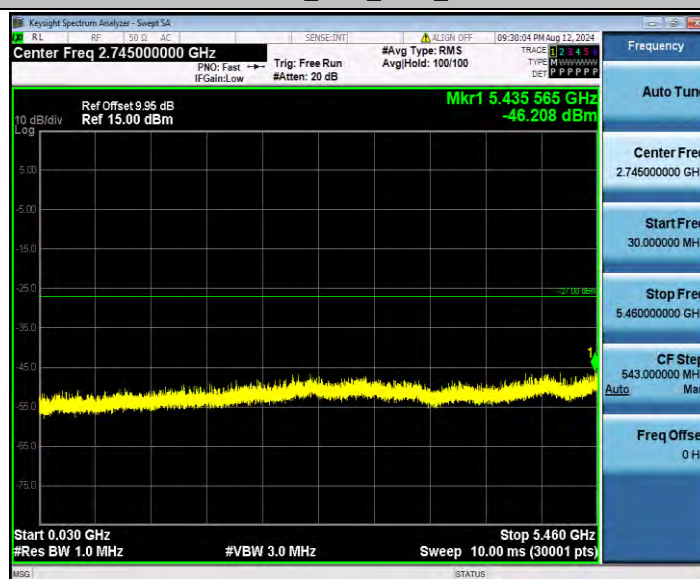
## 11N40SISO\_Ant1\_5510\_30~5460



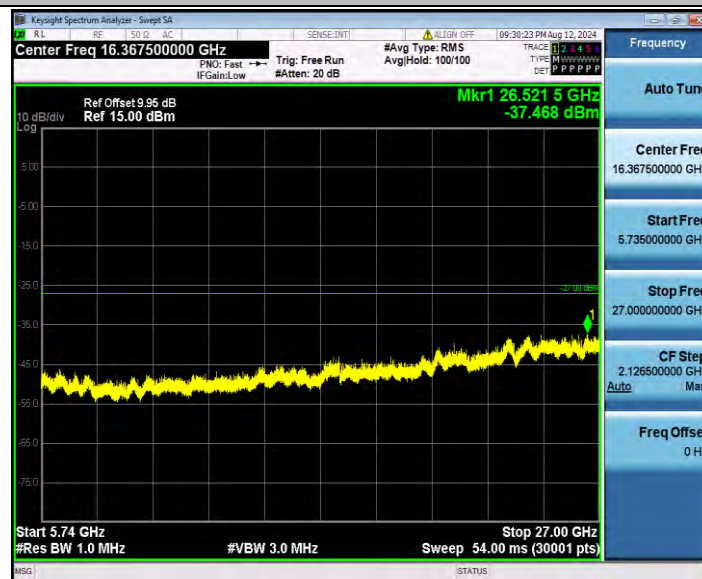
11N40SISO\_Ant1\_5510\_5735~27000



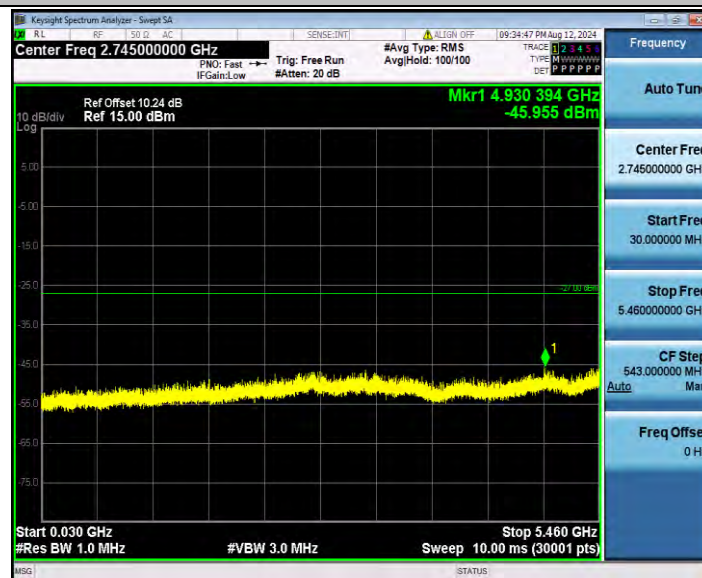
11N40SISO\_Ant1\_5590\_30~5460



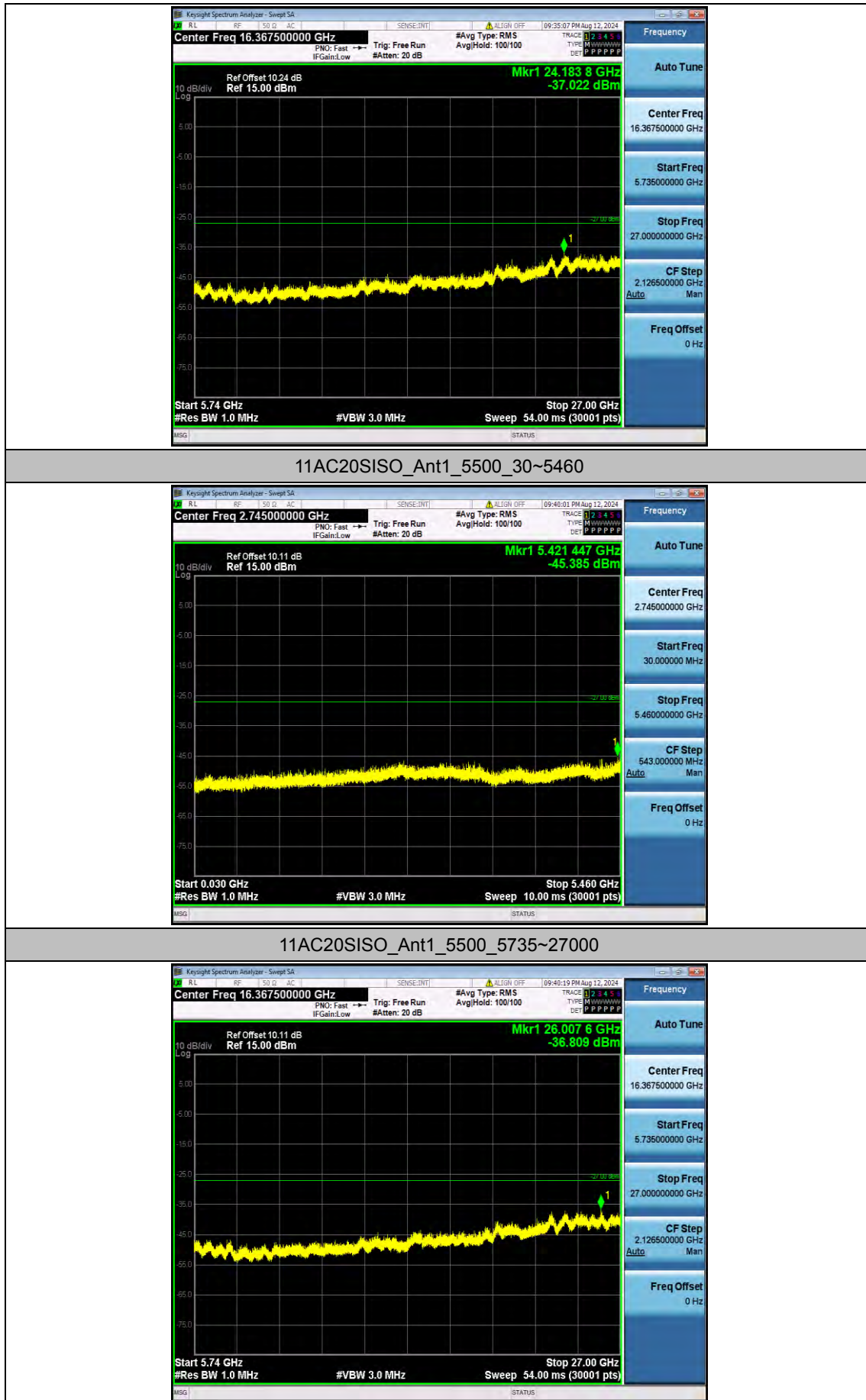
## 11N40SISO\_Ant1\_5590\_5735~27000



## 11N40SISO\_Ant1\_5670\_30~5460



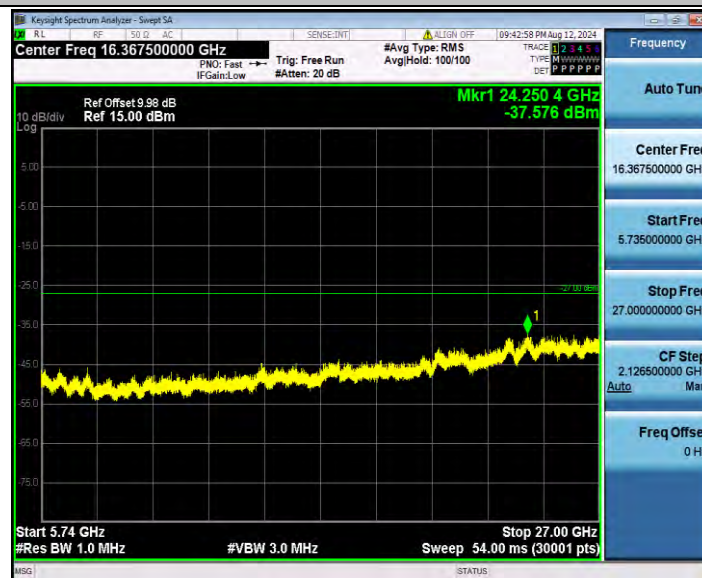
## 11N40SISO\_Ant1\_5670\_5735~27000



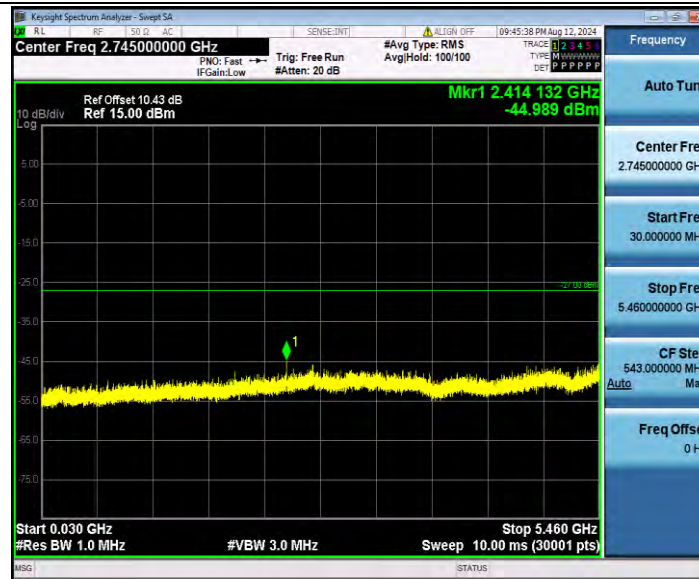
## 11AC20SISO\_Ant1\_5580\_30~5460



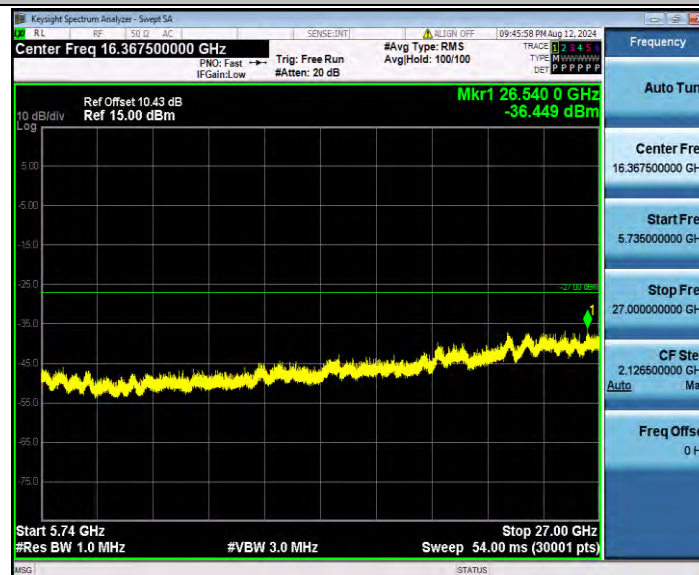
## 11AC20SISO\_Ant1\_5580\_5735~27000



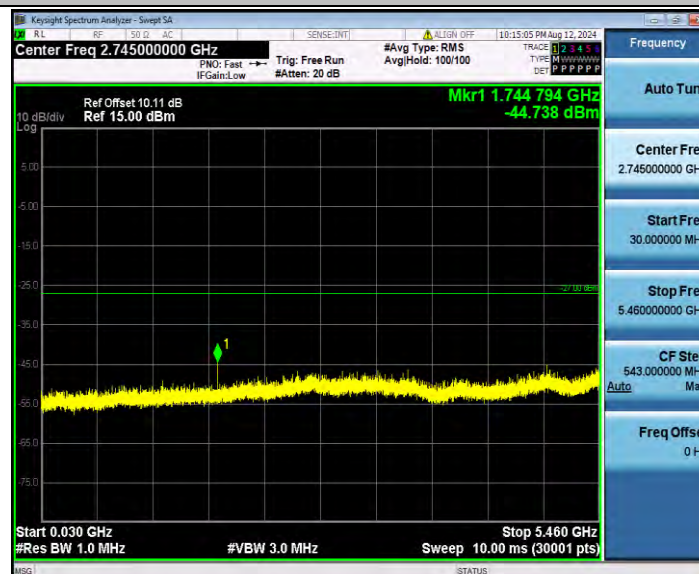
## 11AC20SISO\_Ant1\_5700\_30~5460



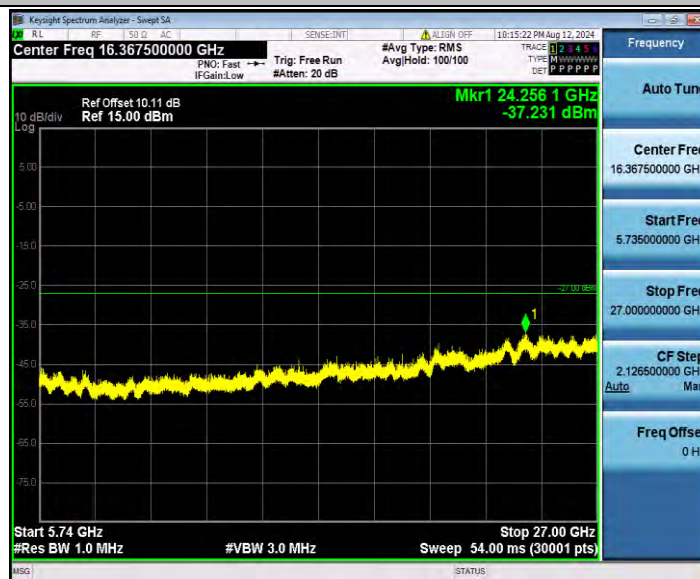
11AC20SISO\_Ant1\_5700\_5735~27000



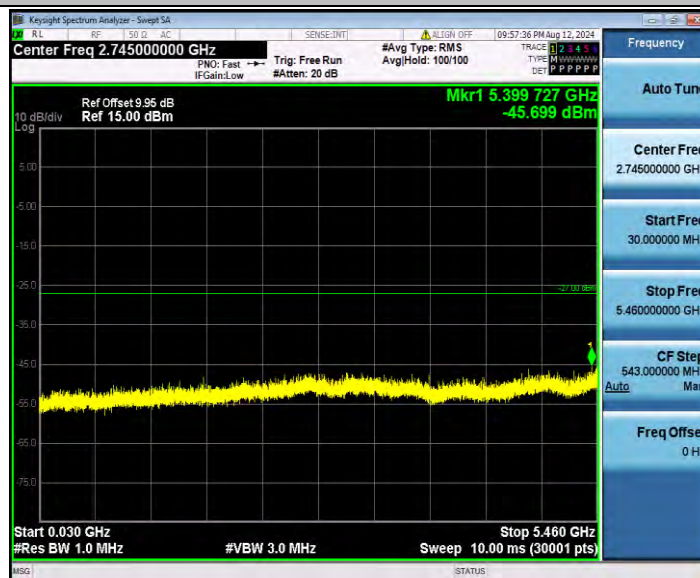
11AC40SISO\_Ant1\_5510\_30~5460



## 11AC40SISO\_Ant1\_5510\_5735~27000



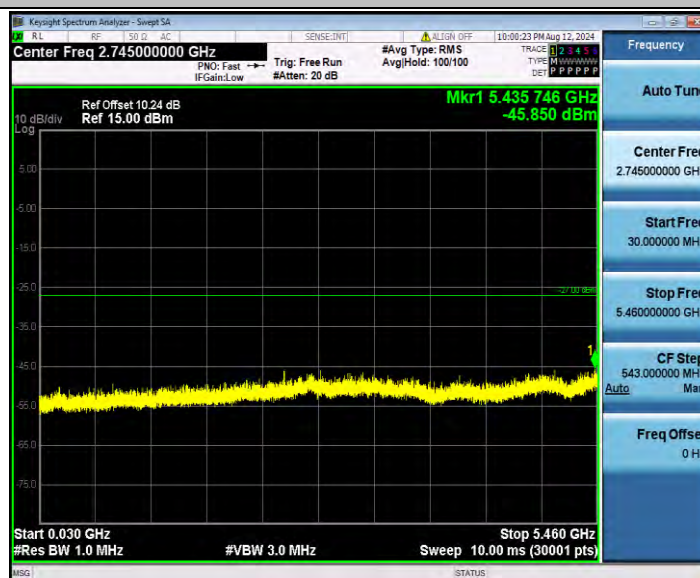
## 11AC40SISO\_Ant1\_5590\_30~5460



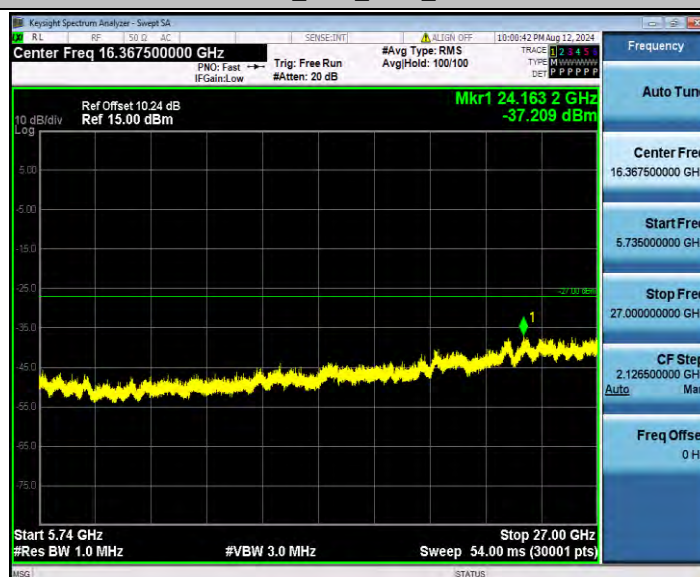
## 11AC40SISO\_Ant1\_5590\_5735~27000



11AC40SISO\_Ant1\_5670\_30~5460



11AC40SISO\_Ant1\_5670\_5735~27000



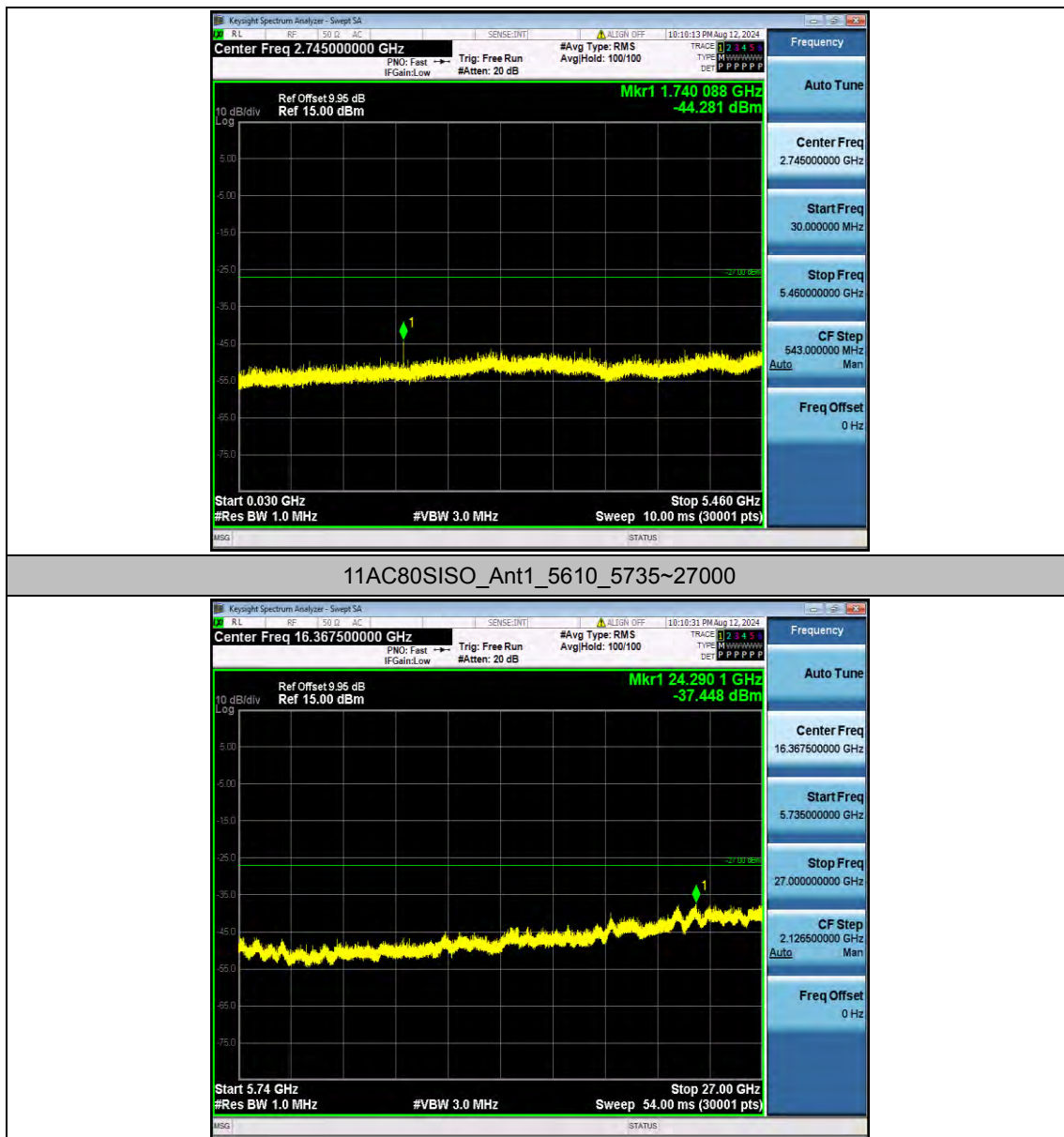
## 11AC80SISO\_Ant1\_5530\_30~5460



## 11AC80SISO\_Ant1\_5530\_5735~27000



## 11AC80SISO\_Ant1\_5610\_30~5460



## Appendix D.8: Emissions in Restricted Bands

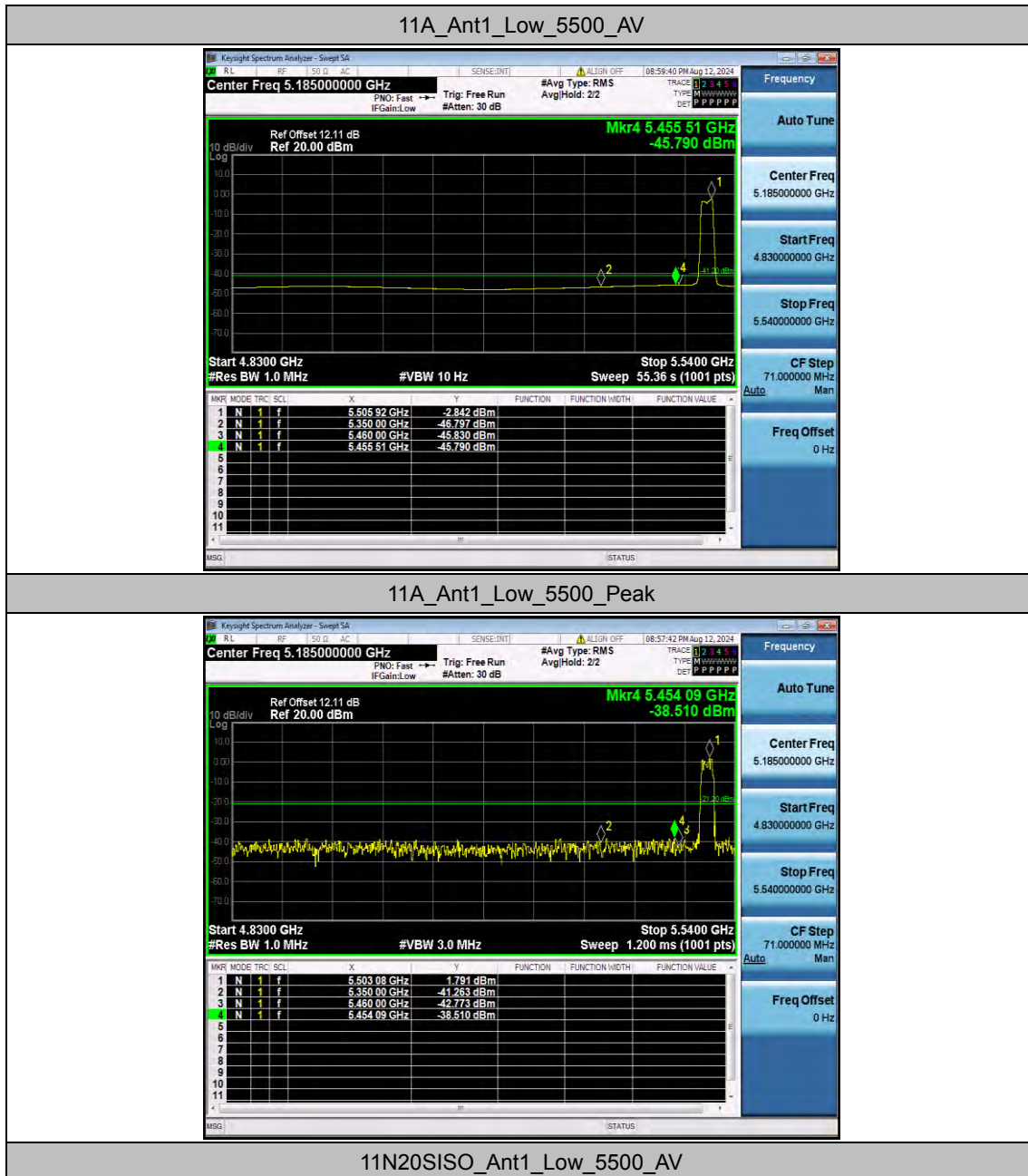
### Test Result

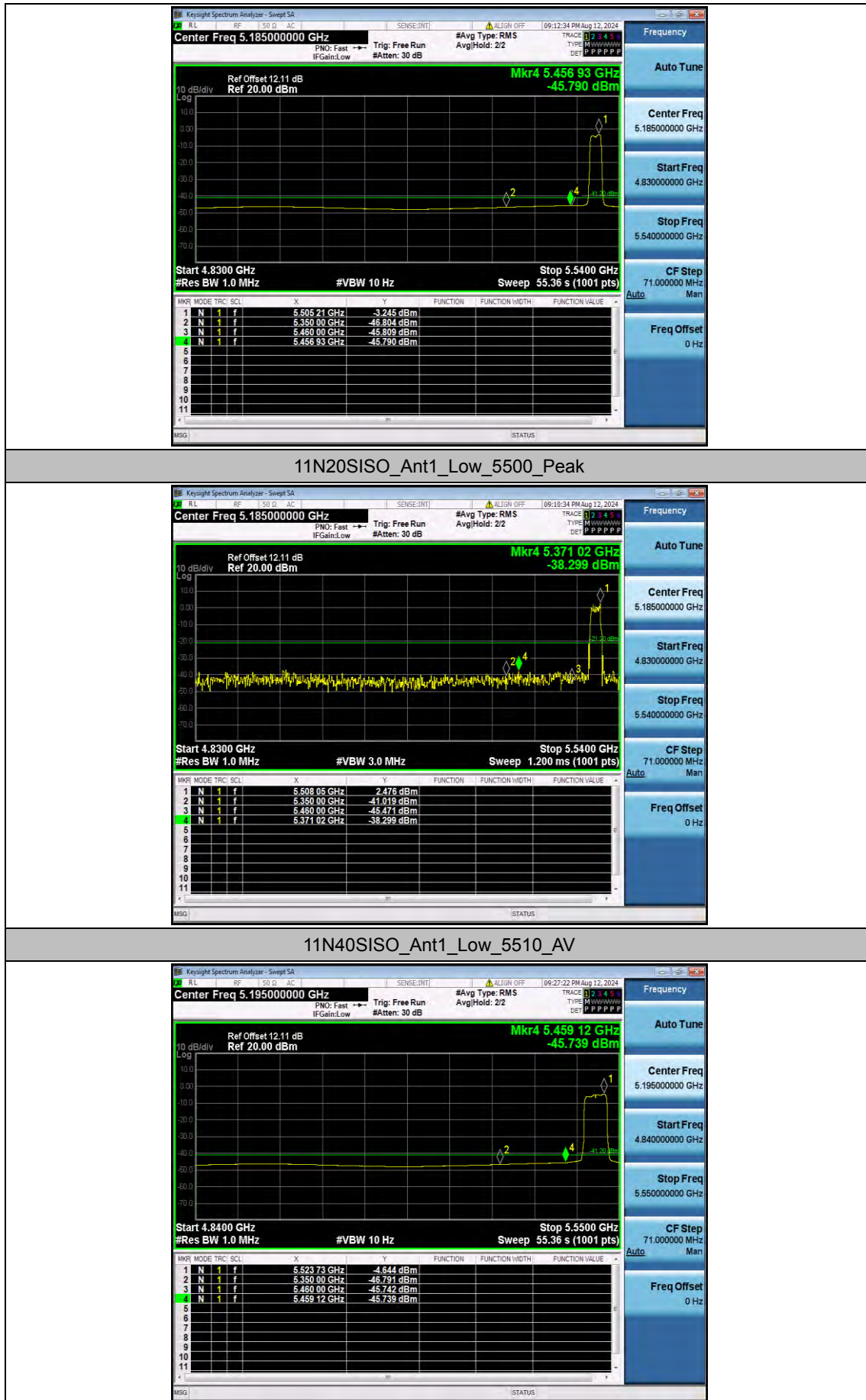
| TestMode       | Antenna | ChName | Freq(MHz ) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------------|---------|--------|------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A            | Ant1    | Low    | 5500       | AV       | 5350.000   | -46.8        | ≤-41.20     | 48.40           | ≤54            | PASS    |
|                |         |        |            | AV       | 5455.510   | -45.79       | ≤-41.20     | 49.41           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.83       | ≤-41.20     | 49.37           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -41.26       | ≤-21.20     | 53.94           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5454.090   | -38.51       | ≤-21.20     | 56.69           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -42.77       | ≤-21.20     | 52.43           | ≤74            | PASS    |
| 11N20SIS<br>O  | Ant1    | Low    | 5500       | AV       | 5350.000   | -46.8        | ≤-41.20     | 48.40           | ≤54            | PASS    |
|                |         |        |            | AV       | 5456.930   | -45.79       | ≤-41.20     | 49.41           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.81       | ≤-41.20     | 49.39           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -41.02       | ≤-21.20     | 54.18           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5371.020   | -38.3        | ≤-21.20     | 56.90           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -45.47       | ≤-21.20     | 49.73           | ≤74            | PASS    |
| 11N40SIS<br>O  | Ant1    | Low    | 5510       | AV       | 5350.000   | -46.79       | ≤-41.20     | 48.41           | ≤54            | PASS    |
|                |         |        |            | AV       | 5459.120   | -45.74       | ≤-41.20     | 49.46           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.74       | ≤-41.20     | 49.46           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -41.6        | ≤-21.20     | 53.60           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5434.980   | -37.32       | ≤-21.20     | 57.88           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -44.05       | ≤-21.20     | 51.15           | ≤74            | PASS    |
| 11AC20SI<br>SO | Ant1    | Low    | 5500       | AV       | 5350.000   | -46.8        | ≤-41.20     | 48.40           | ≤54            | PASS    |
|                |         |        |            | AV       | 5454.800   | -45.8        | ≤-41.20     | 49.40           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.82       | ≤-41.20     | 49.38           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -42.93       | ≤-21.20     | 52.27           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5443.440   | -37.04       | ≤-21.20     | 58.16           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -42.71       | ≤-21.20     | 52.49           | ≤74            | PASS    |
| 11AC40SI<br>SO | Ant1    | Low    | 5510       | AV       | 5350.000   | -46.81       | ≤-41.20     | 48.39           | ≤54            | PASS    |
|                |         |        |            | AV       | 5455.570   | -45.77       | ≤-41.20     | 49.43           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.78       | ≤-41.20     | 49.42           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -43.89       | ≤-21.20     | 51.31           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5457.700   | -37.29       | ≤-21.20     | 57.91           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -44.3        | ≤-21.20     | 50.90           | ≤74            | PASS    |
| 11AC80SI<br>SO | Ant1    | Low    | 5530       | AV       | 5350.000   | -46.83       | ≤-41.20     | 48.37           | ≤54            | PASS    |
|                |         |        |            | AV       | 5459.950   | -45.12       | ≤-41.20     | 50.08           | ≤54            | PASS    |
|                |         |        |            | AV       | 5460.000   | -45.12       | ≤-41.20     | 50.08           | ≤54            | PASS    |
|                |         |        |            | Peak     | 5350.000   | -41.8        | ≤-21.20     | 53.40           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5425.160   | -35.82       | ≤-21.20     | 59.38           | ≤74            | PASS    |
|                |         |        |            | Peak     | 5460.000   | -45.1        | ≤-21.20     | 50.10           | ≤74            | PASS    |

Note:

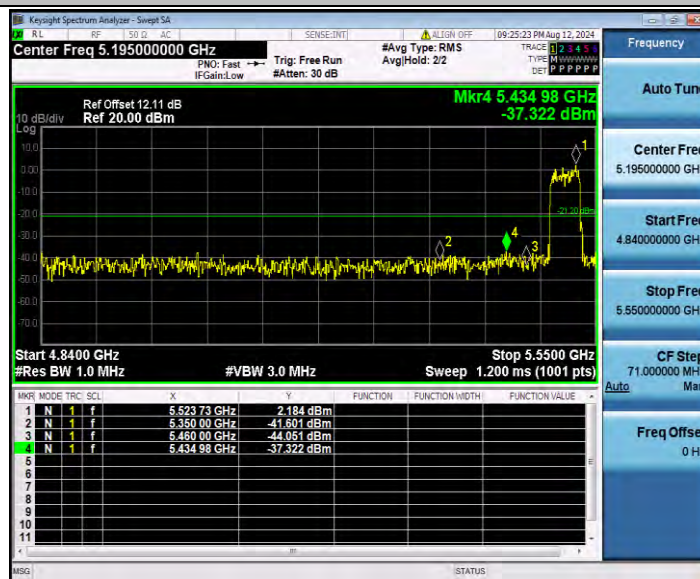
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

## Test Graphs

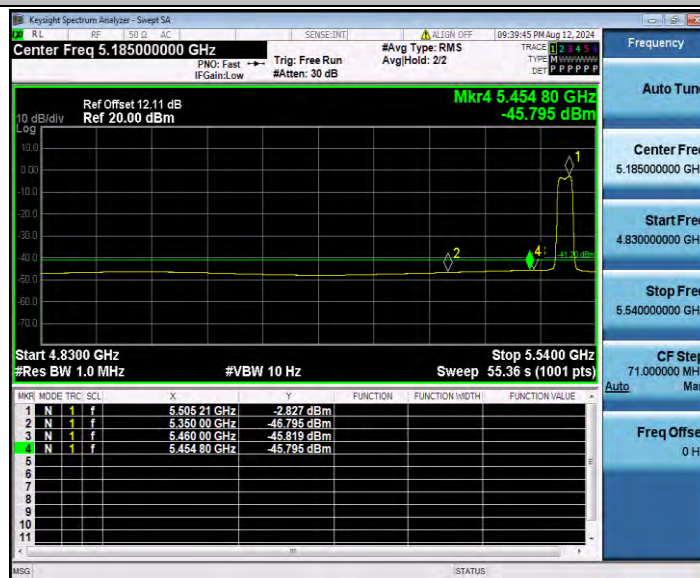




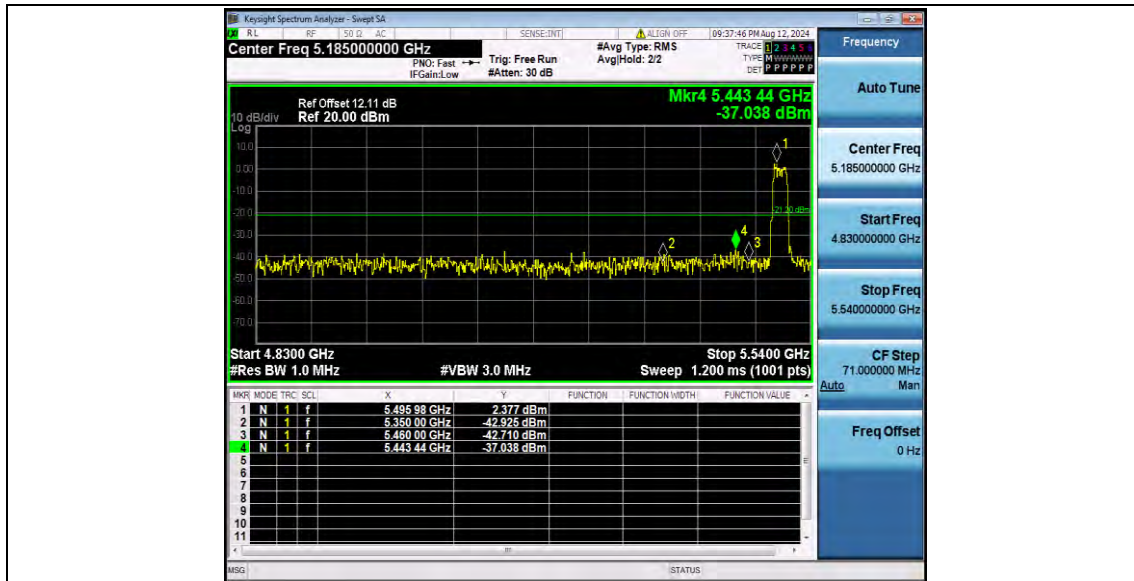
## 11N40SISO\_Ant1\_Low\_5510\_Peak



## 11AC20SISO\_Ant1\_Low\_5500\_AV



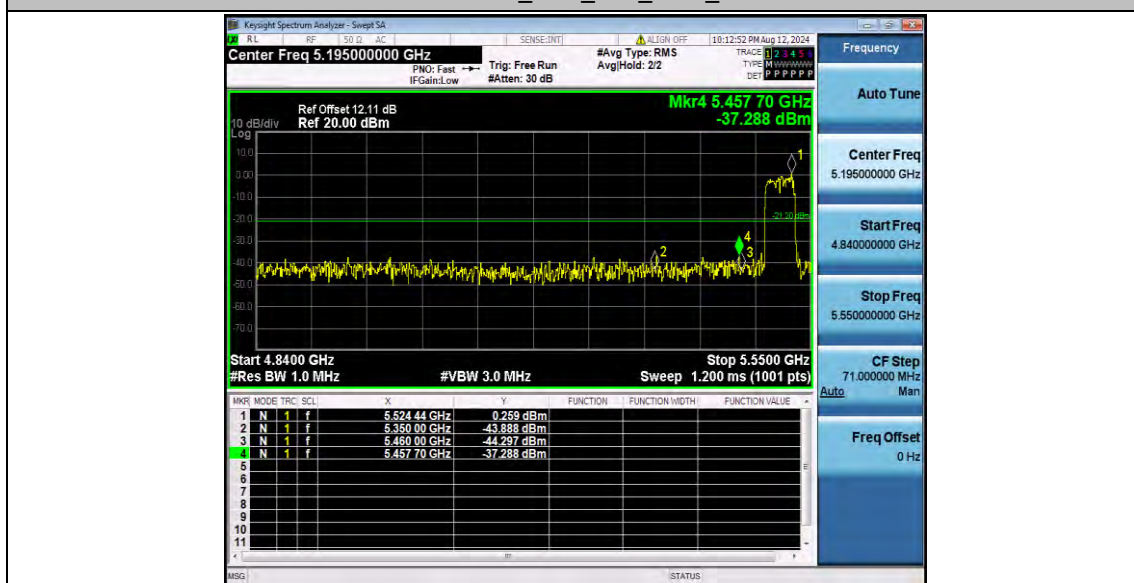
## 11AC20SISO\_Ant1\_Low\_5500\_Peak



11AC40SISO\_Ant1\_Low\_5510\_AV



11AC40SISO\_Ant1\_Low\_5510\_Peak



## 11AC80SISO\_Ant1\_Low\_5530\_AV



## 11AC80SISO\_Ant1\_Low\_5530\_Peak

