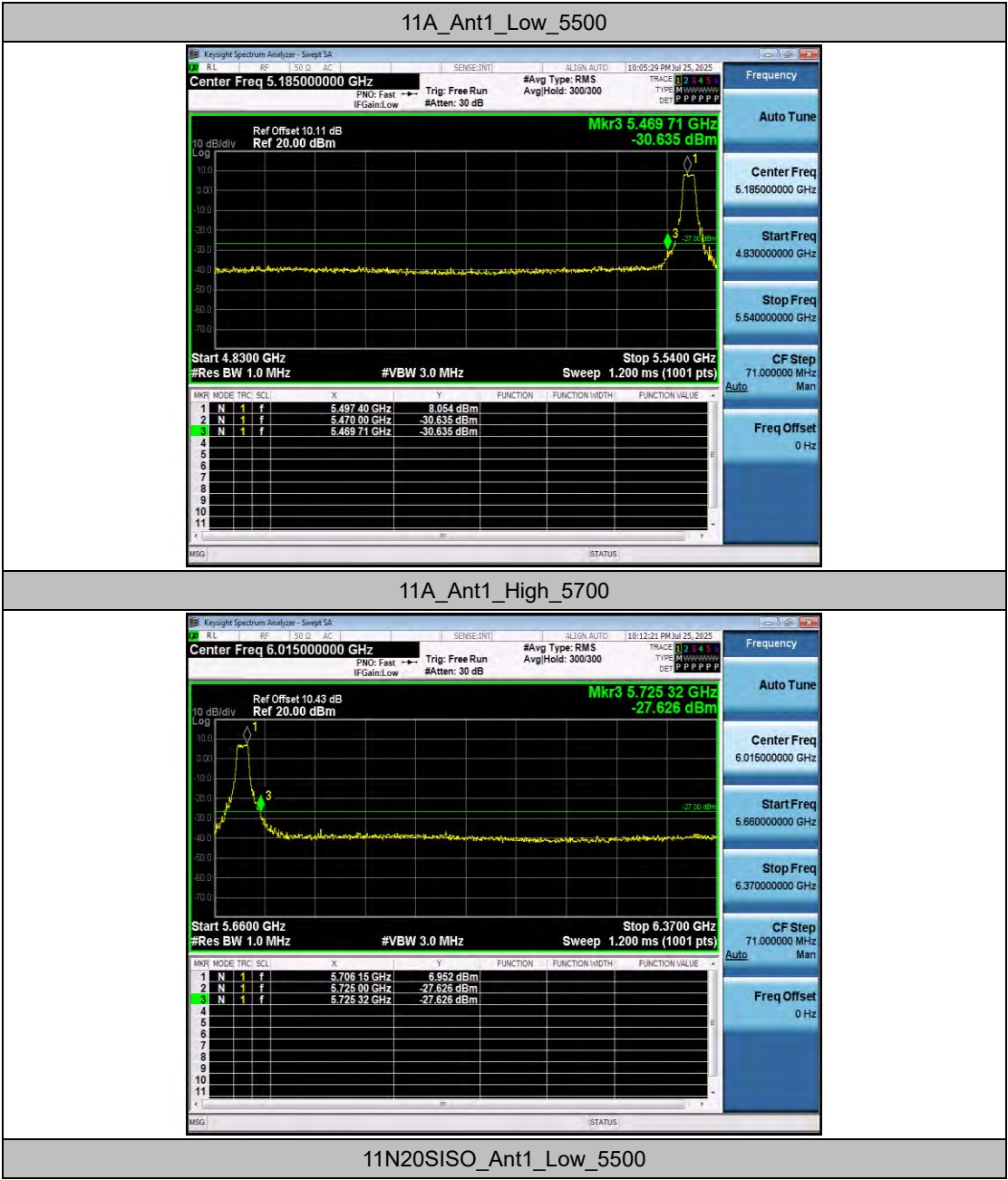


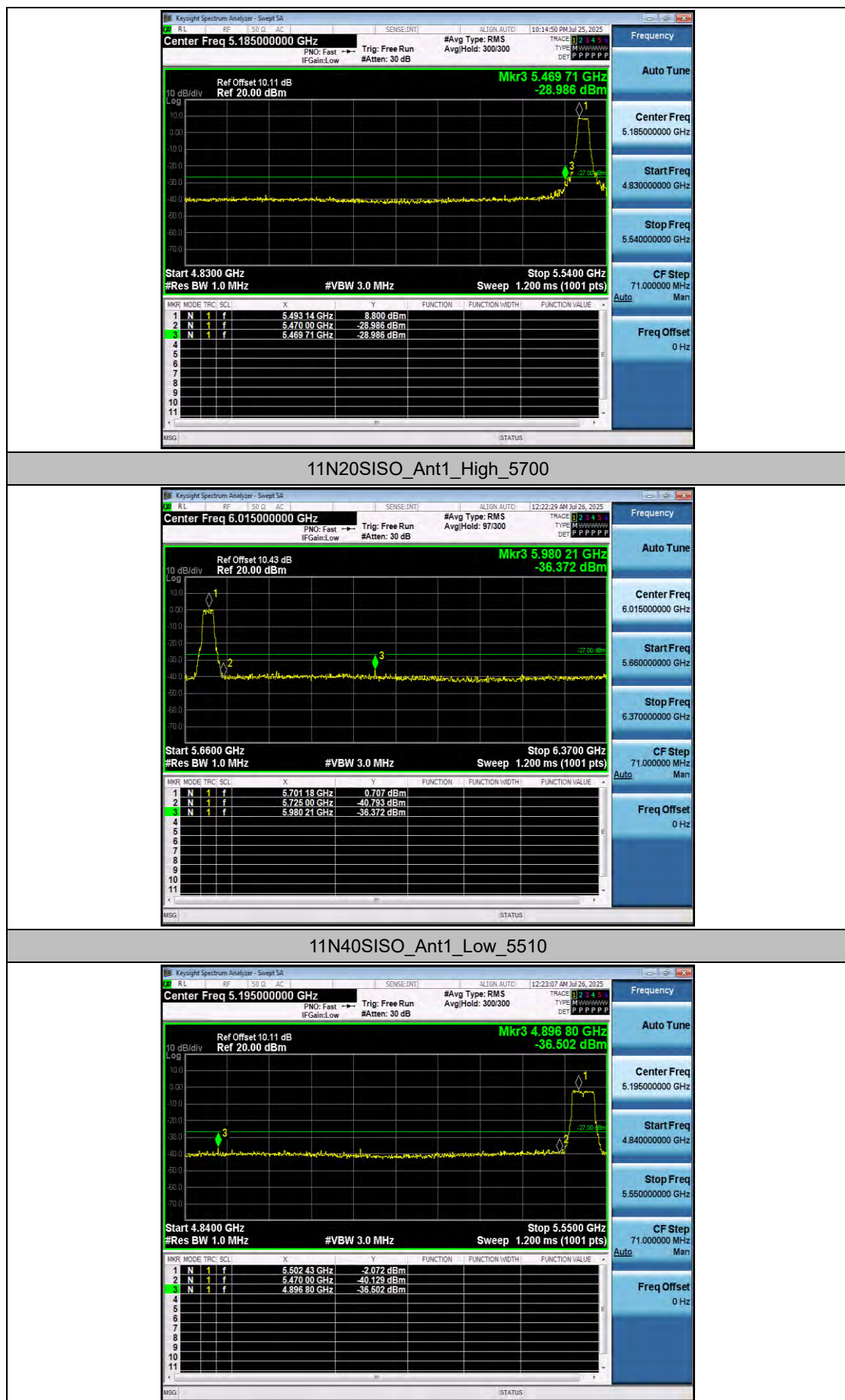
## Appendix F.6: Band edge measurements

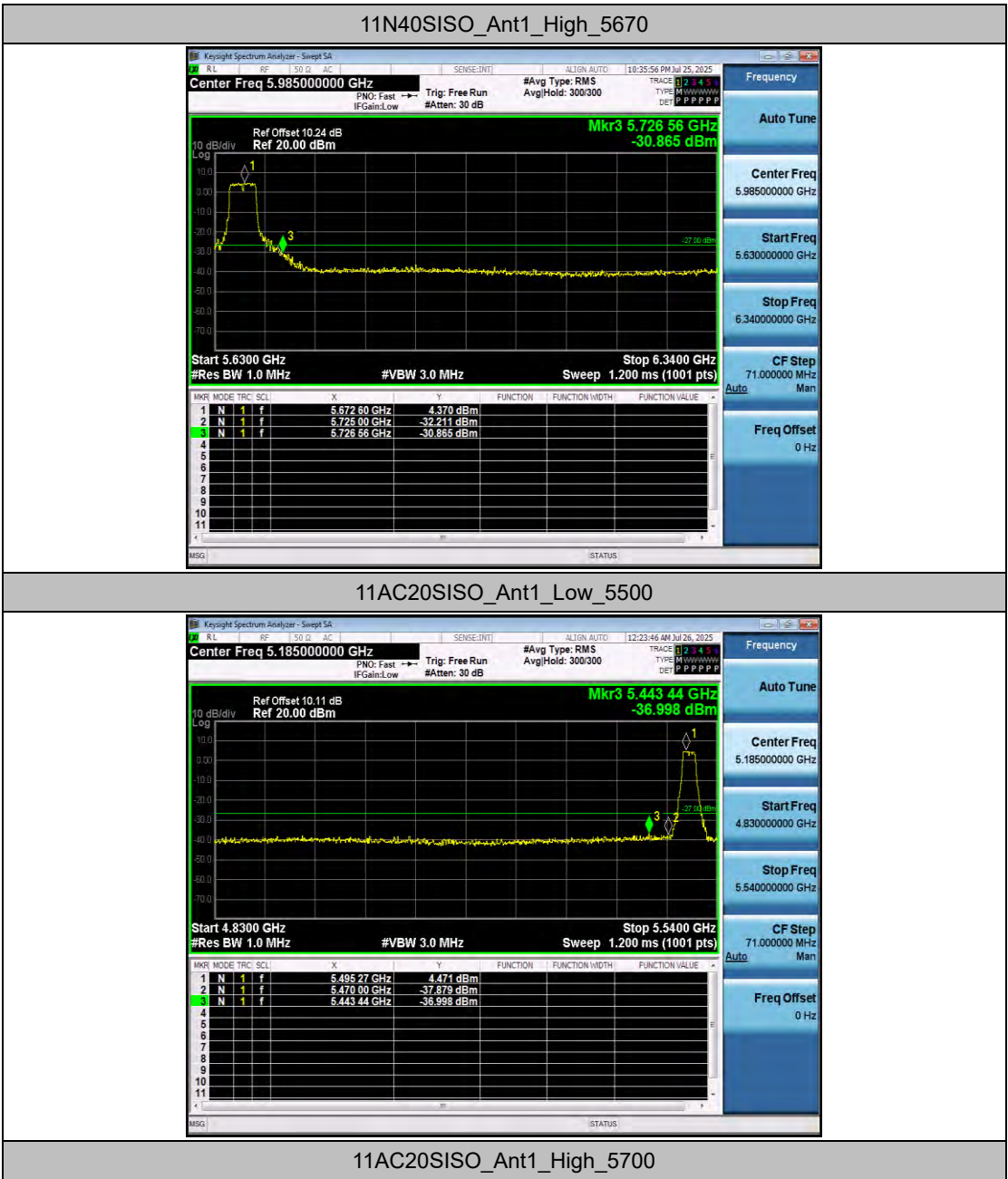
### Test Result B3

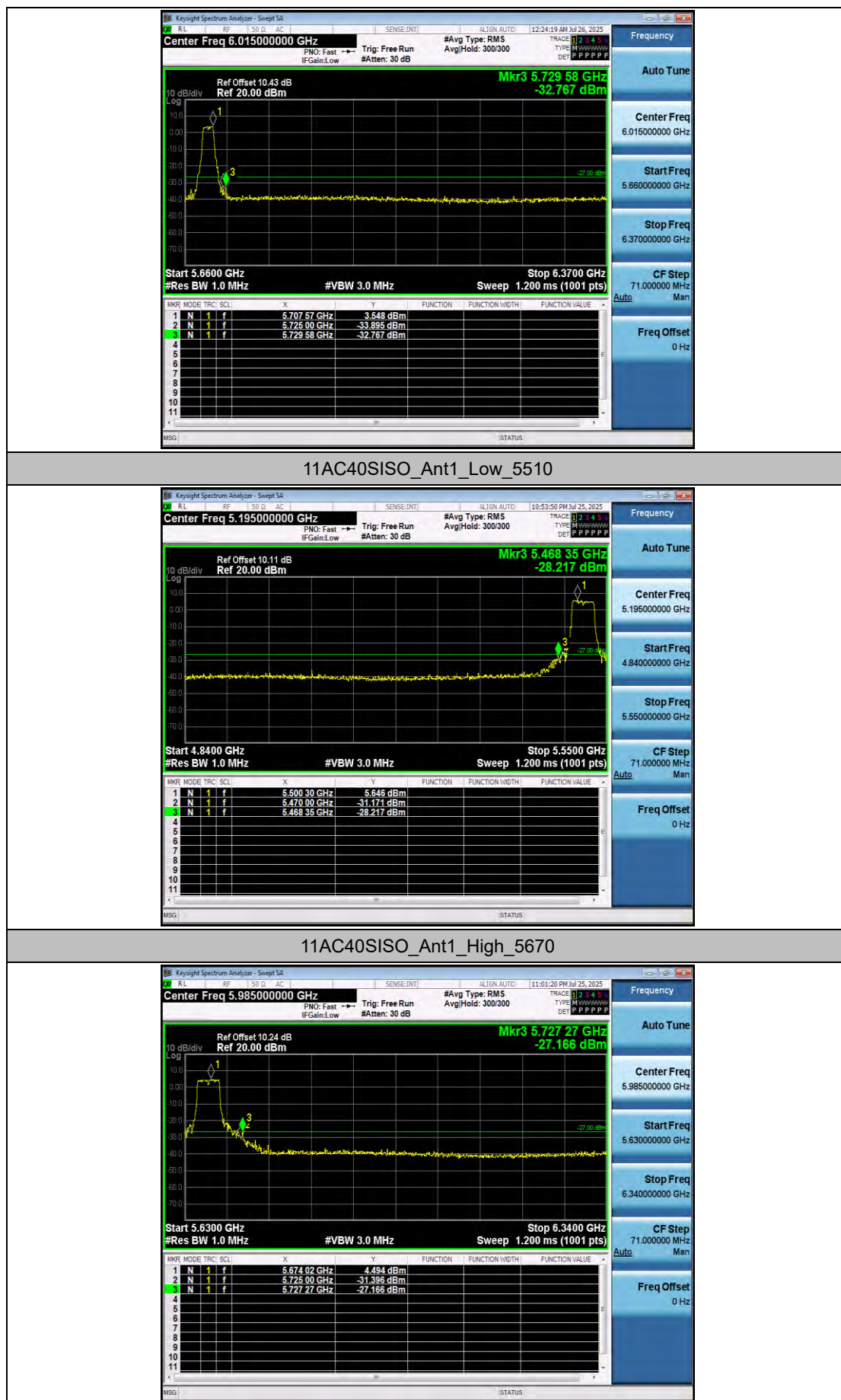
| TestMode   | Antenna | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|-----------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5500      | -30.64      | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -27.63      | $\leq -27$ | PASS    |
| 11N20SISO  | Ant1    | Low    | 5500      | -28.99      | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -36.37      | $\leq -27$ | PASS    |
| 11N40SISO  | Ant1    | Low    | 5510      | -36.5       | $\leq -27$ | PASS    |
|            |         | High   | 5670      | -30.87      | $\leq -27$ | PASS    |
| 11AC20SISO | Ant1    | Low    | 5500      | -37         | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -32.77      | $\leq -27$ | PASS    |
| 11AC40SISO | Ant1    | Low    | 5510      | -28.22      | $\leq -27$ | PASS    |
|            |         | High   | 5670      | -27.17      | $\leq -27$ | PASS    |
| 11AC80SISO | Ant1    | Low    | 5530      | -37.69      | $\leq -27$ | PASS    |
|            |         | High   | 5610      | -35.64      | $\leq -27$ | PASS    |
| 11AX20SISO | Ant1    | Low    | 5500      | -30.99      | $\leq -27$ | PASS    |
|            |         | High   | 5700      | -36.26      | $\leq -27$ | PASS    |
| 11AX40SISO | Ant1    | Low    | 5510      | -28.37      | $\leq -27$ | PASS    |
|            |         | High   | 5670      | -29.78      | $\leq -27$ | PASS    |
| 11AX80SISO | Ant1    | Low    | 5530      | -37.69      | $\leq -27$ | PASS    |
|            |         | High   | 5610      | -34.65      | $\leq -27$ | PASS    |

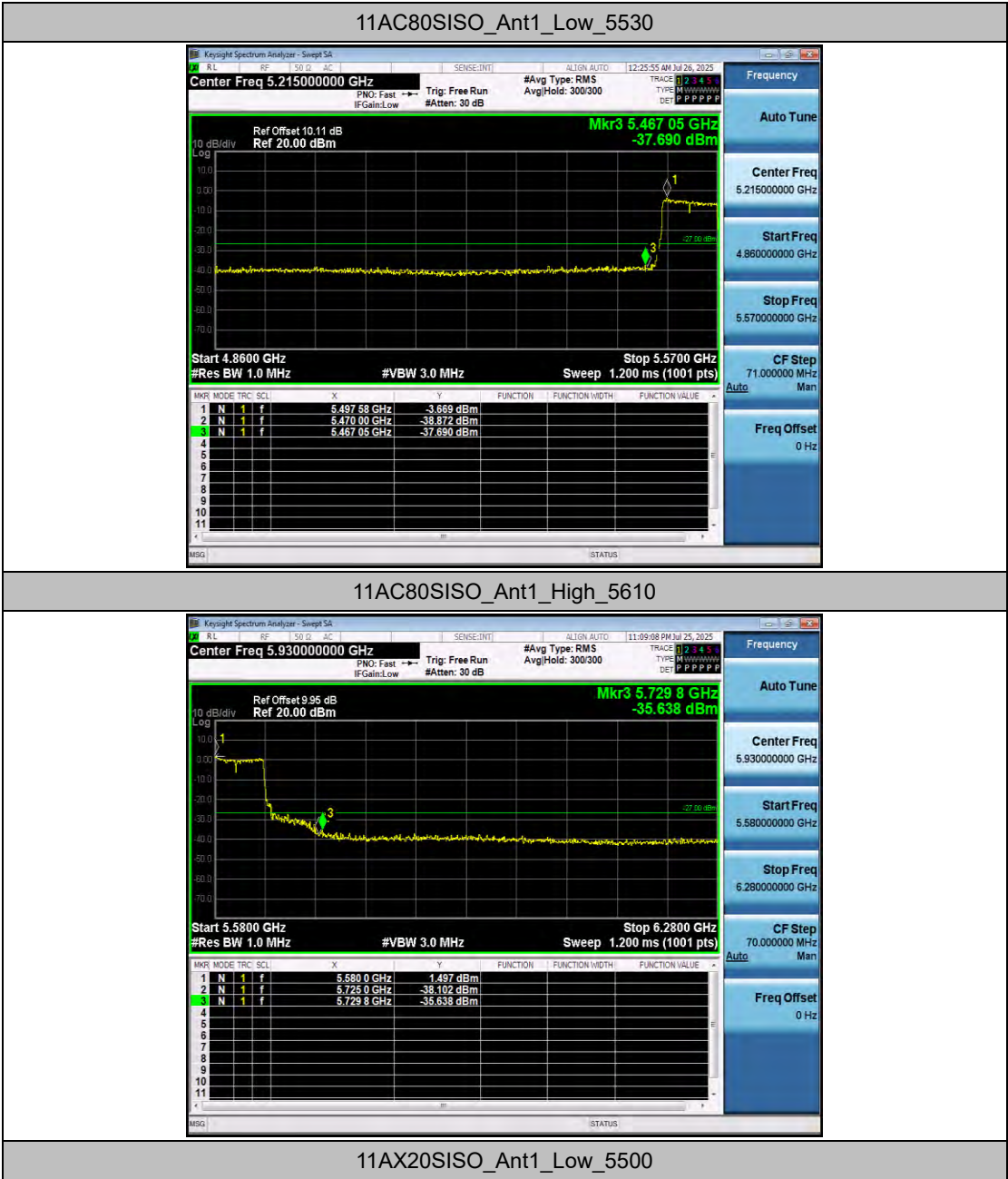
Test Graphs B3

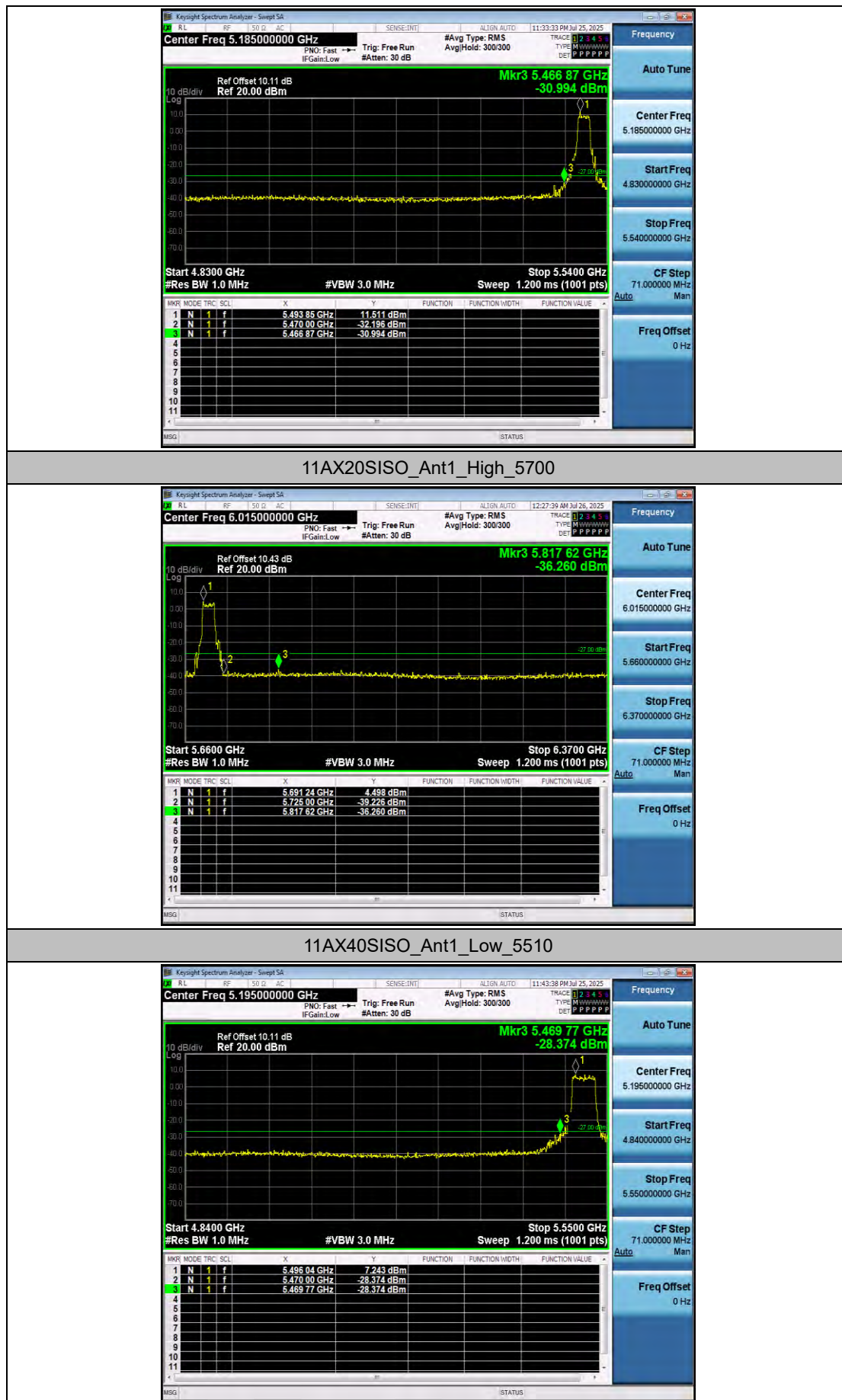








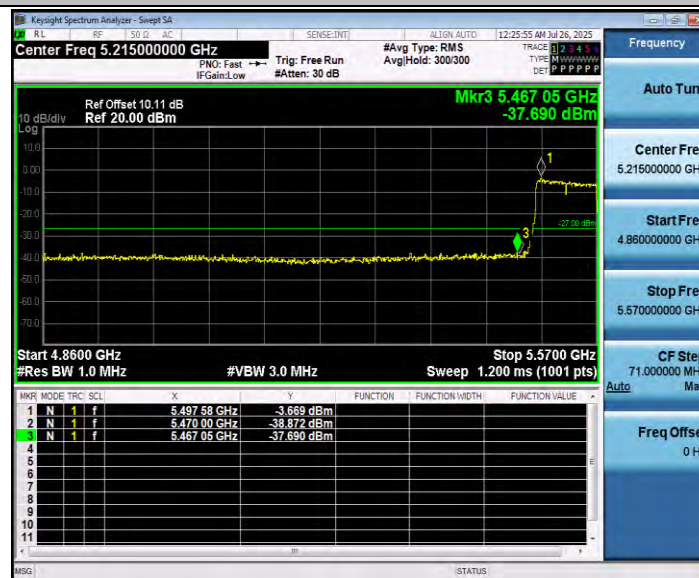




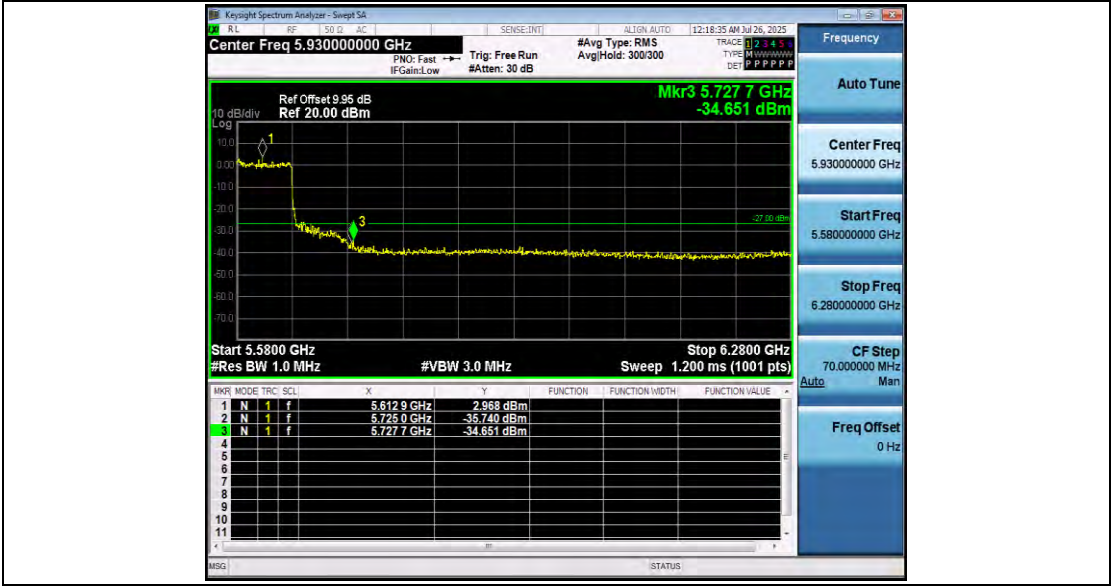
## 11AX40SISO\_Ant1\_High\_5670



## 11AX80SISO\_Ant1\_Low\_5530



## 11AX80SISO\_Ant1\_High\_5610



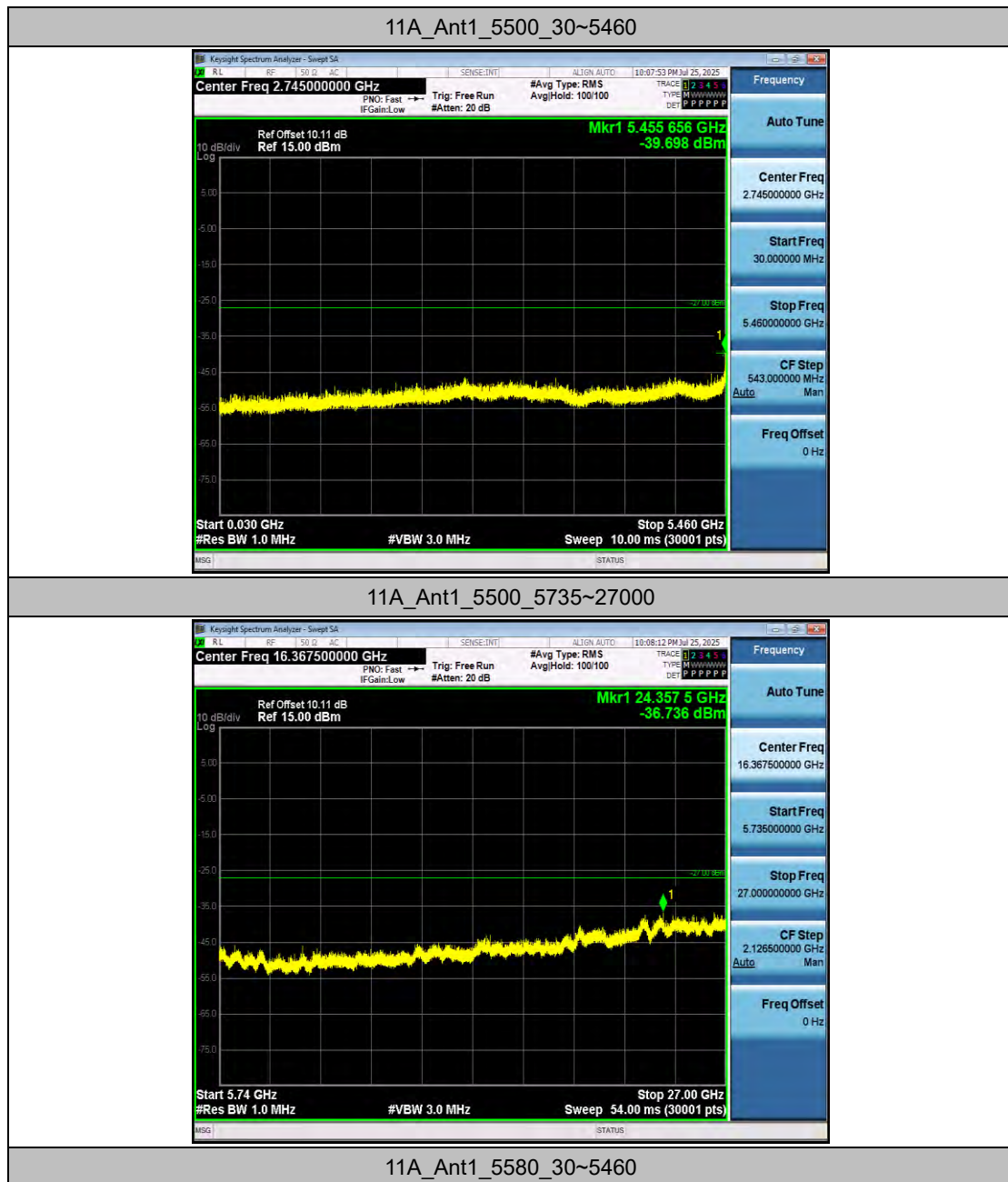
## Appendix F.7: Conducted Spurious Emission

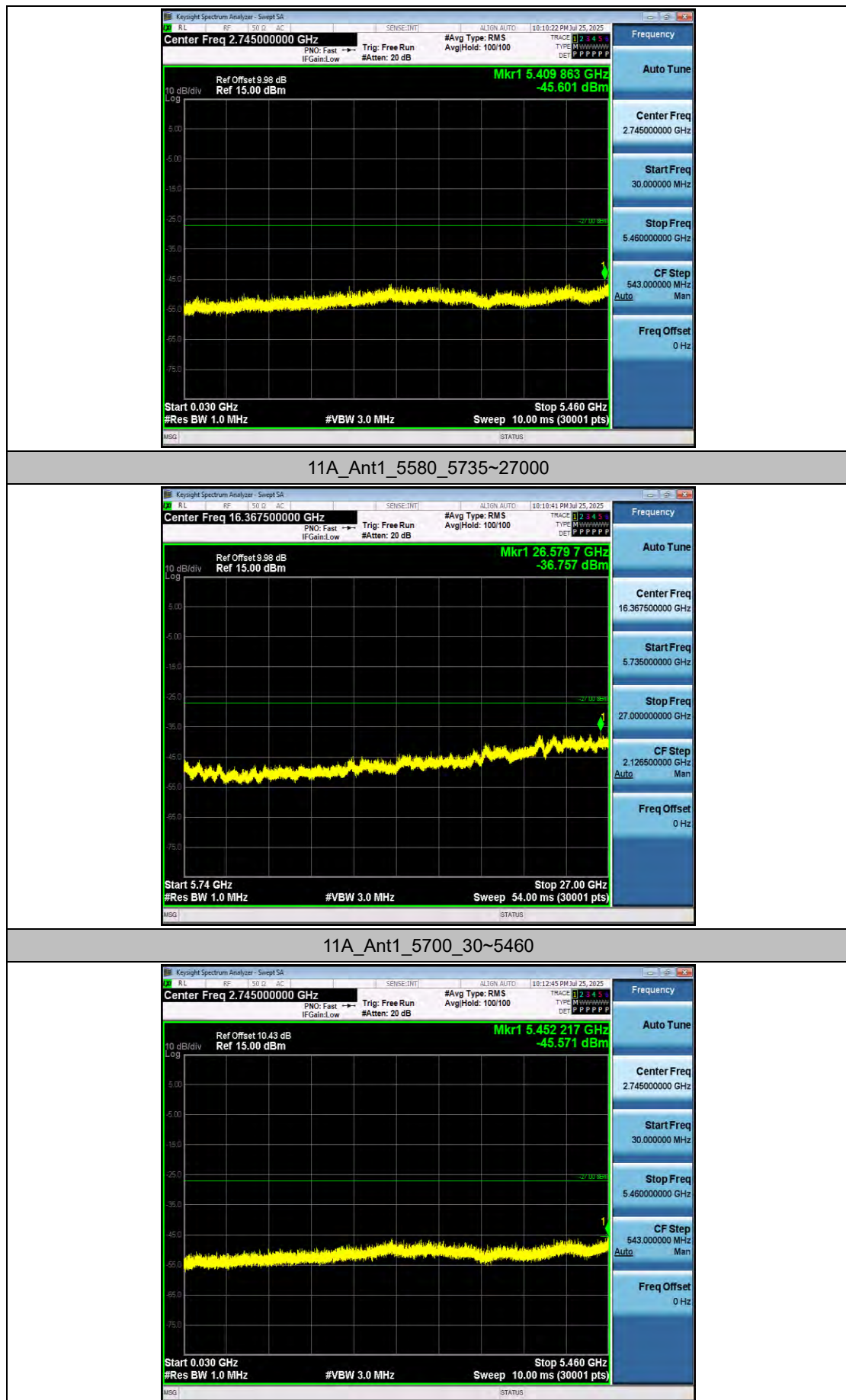
### Test Result

| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5500      | 30~5460         | 5455.66        | -39.7            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24357.47       | -36.74           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5409.86        | -45.6            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26579.66       | -36.76           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 5452.22        | -45.57           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5742.8         | -33.88           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5500      | 30~5460         | 5459.1         | -33.15           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24224.92       | -37.1            | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 4834.1         | -45.62           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26072.85       | -36.83           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 5429.05        | -43.58           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5738.54        | -30.41           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5510      | 30~5460         | 5457.83        | -32.45           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26514.45       | -36.14           | ≤-27        | PASS    |
|            |         | 5590      | 30~5460         | 5435.93        | -46              | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 26514.45       | -36.91           | ≤-27        | PASS    |
|            |         | 5670      | 30~5460         | 5415.66        | -45.38           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5735.71        | -32.16           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5500      | 30~5460         | 5460           | -40.28           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24285.88       | -37.14           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5365.88        | -45.94           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24194.44       | -36.64           | ≤-27        | PASS    |
|            |         | 5700      | 30~5460         | 5371.49        | -45.53           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5739.25        | -30.9            | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5510      | 30~5460         | 5459.82        | -34.18           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 25193.18       | -36.94           | ≤-27        | PASS    |
|            |         | 5590      | 30~5460         | 5455.48        | -45.4            | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24837.35       | -37.32           | ≤-27        | PASS    |
|            |         | 5670      | 30~5460         | 2634.95        | -45.94           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5738.54        | -32.31           | ≤-27        | PASS    |
| 11AC80SISO | Ant1    | 5530      | 30~5460         | 2702.1         | -45.69           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 24185.93       | -36.97           | ≤-27        | PASS    |
|            |         | 5610      | 30~5460         | 5436.47        | -40.06           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 5735           | -36.12           | ≤-27        | PASS    |
| 11AX20SISO | Ant1    | 5500      | 30~5460         | 5453.85        | -31.86           | ≤-27        | PASS    |
|            |         |           | 5735~27000      | 25612.81       | -36.97           | ≤-27        | PASS    |
|            |         | 5580      | 30~5460         | 5423.98        | -45.47           | ≤-27        | PASS    |

|            |      |      |            |          |        |            |      |
|------------|------|------|------------|----------|--------|------------|------|
|            |      |      | 5735~27000 | 24285.17 | -36.69 | $\leq -27$ | PASS |
|            |      | 5700 | 30~5460    | 5445.34  | -45.62 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 5735.71  | -28.15 | $\leq -27$ | PASS |
| 11AX40SISO | Ant1 | 5510 | 30~5460    | 5458.91  | -31.98 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 24200.11 | -36.57 | $\leq -27$ | PASS |
|            |      | 5590 | 30~5460    | 5444.43  | -43.02 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 24338.33 | -36.96 | $\leq -27$ | PASS |
|            |      | 5670 | 30~5460    | 5408.23  | -45.41 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 5737.13  | -32.49 | $\leq -27$ | PASS |
| 11AX80SISO | Ant1 | 5530 | 30~5460    | 5454.03  | -30.94 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 24274.54 | -36.07 | $\leq -27$ | PASS |
|            |      | 5610 | 30~5460    | 5458.19  | -43.33 | $\leq -27$ | PASS |
|            |      |      | 5735~27000 | 26637.79 | -37.3  | $\leq -27$ | PASS |

## Test Graphs





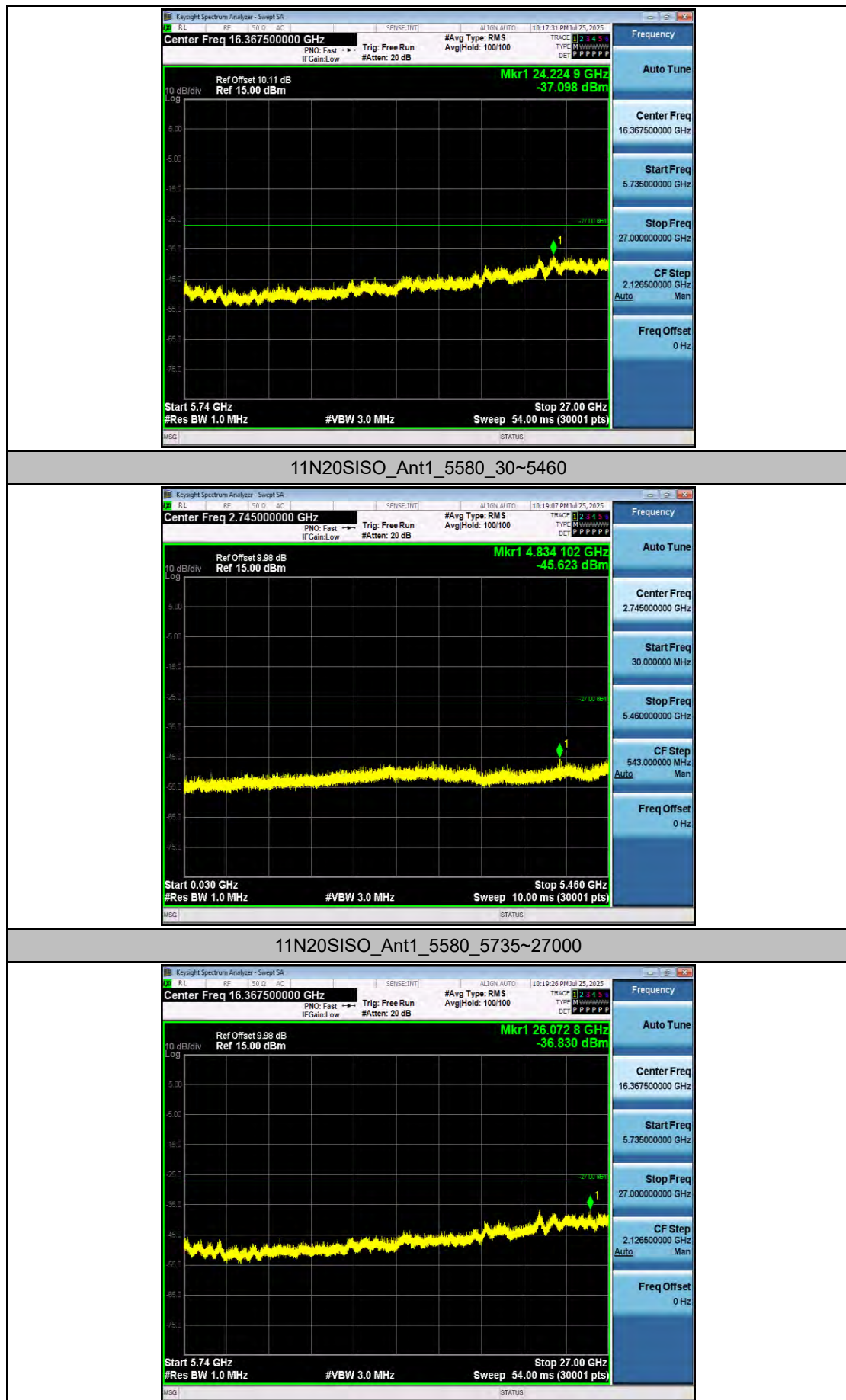
11A\_Ant1\_5700\_5735~27000



11N20SISO\_Ant1\_5500\_30~5460



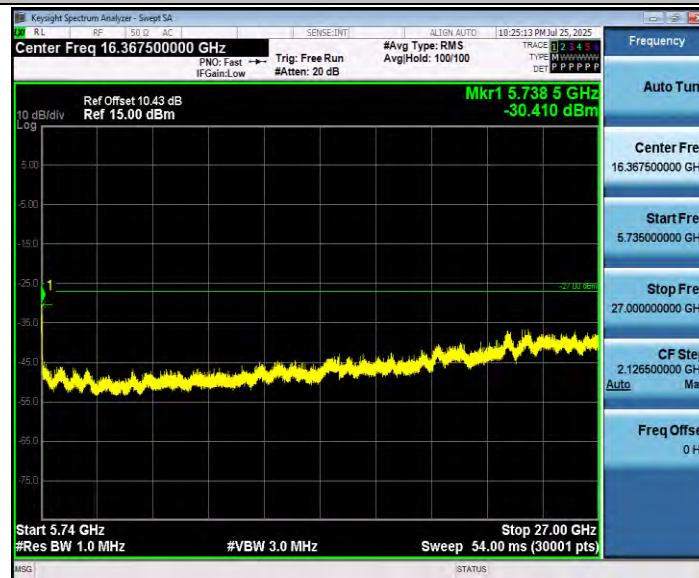
11N20SISO\_Ant1\_5500\_5735~27000



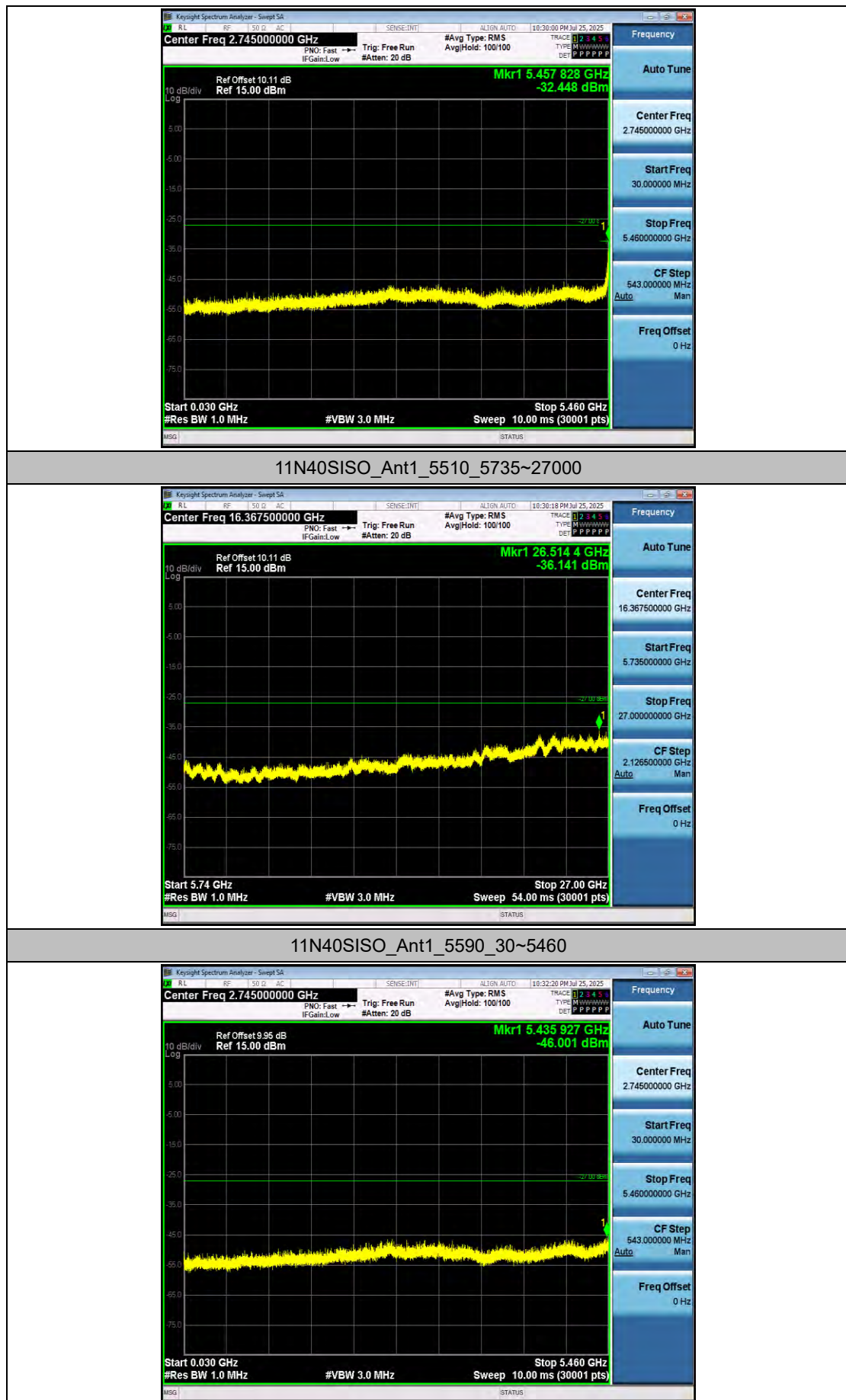
## 11N20SISO\_Ant1\_5700\_30~5460



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



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



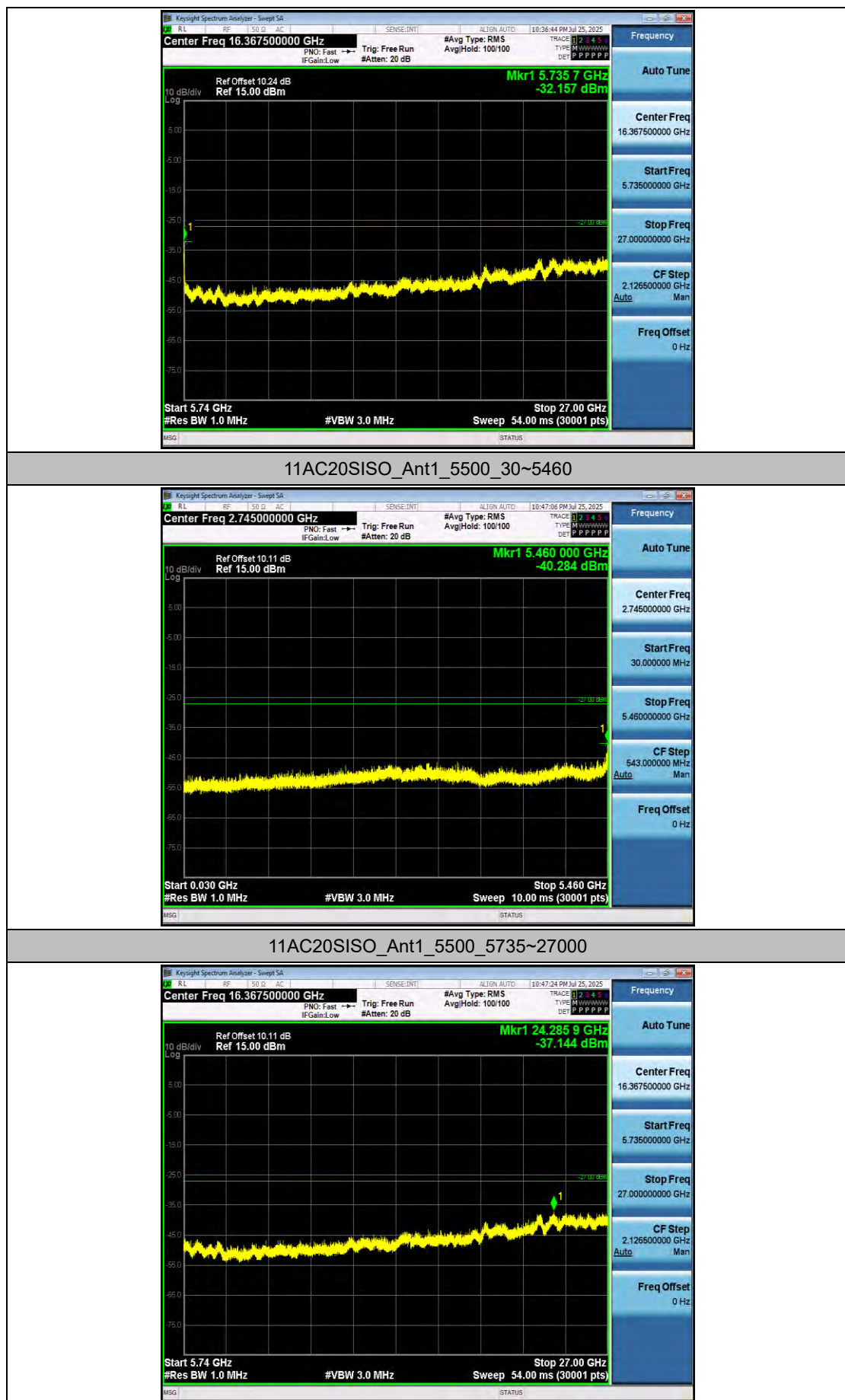
## 11N40SISO\_Ant1\_5590\_5735~27000



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



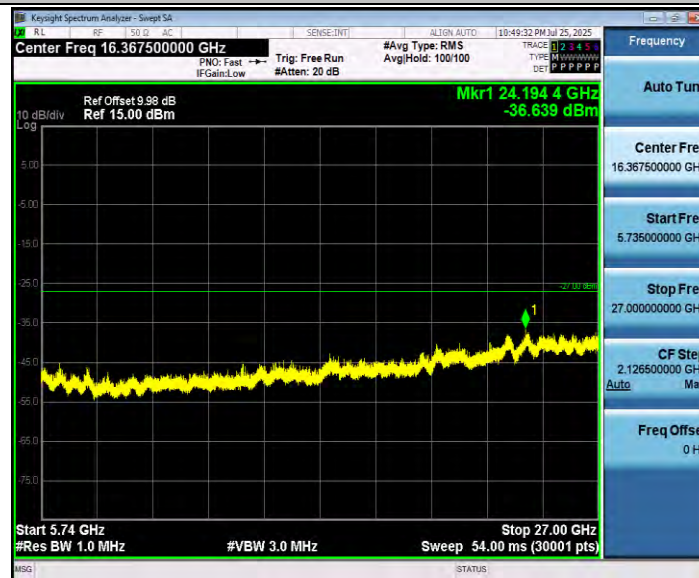
## 11N40SISO\_Ant1\_5670\_5735~27000



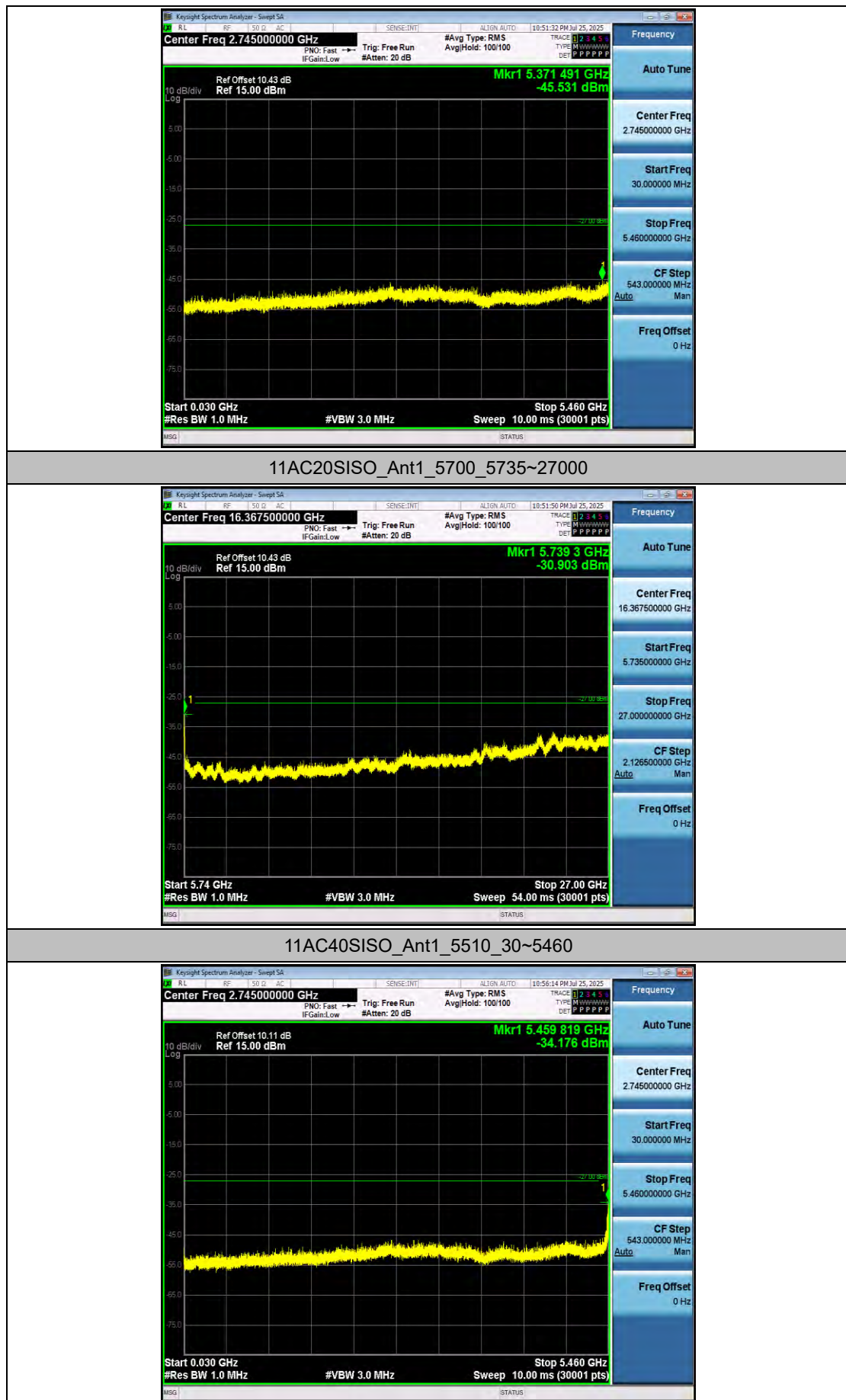
## 11AC20SISO\_Ant1\_5580\_30~5460



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



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



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



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



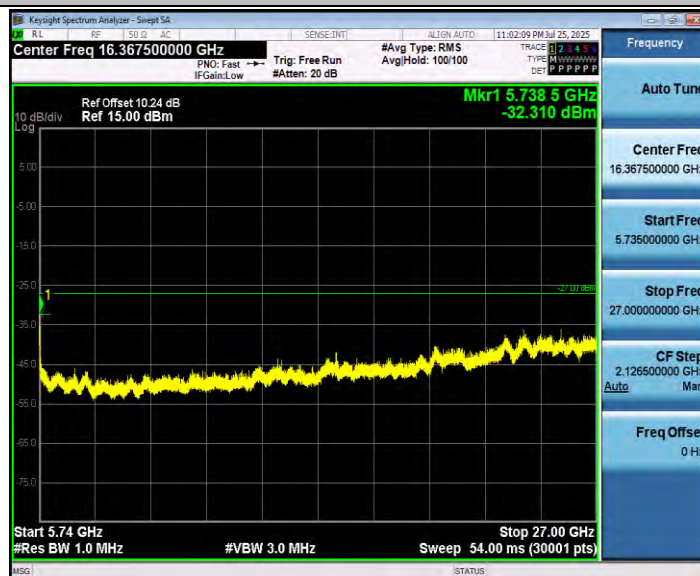
## 11AC40SISO\_Ant1\_5590\_5735~27000



11AC40SISO\_Ant1\_5670\_30~5460



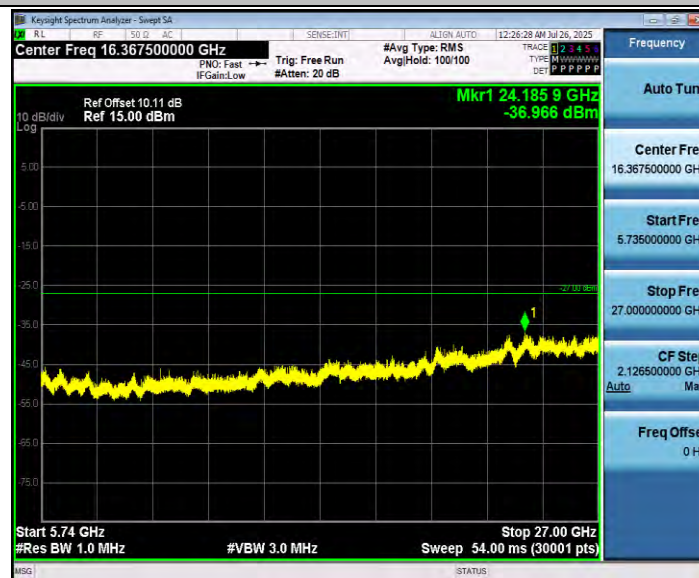
11AC40SISO\_Ant1\_5670\_5735~27000



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



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



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



11AC80SISO\_Ant1\_5610\_5735~27000



11AX20SISO\_Ant1\_5500\_30~5460



## 11AX20SISO\_Ant1\_5500\_5735~27000



## 11AX20SISO\_Ant1\_5580\_30~5460



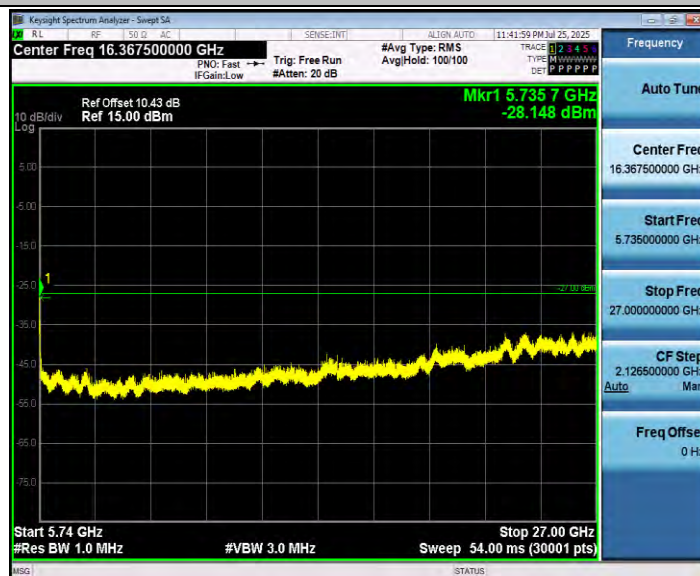
## 11AX20SISO\_Ant1\_5580\_5735~27000



11AX20SISO\_Ant1\_5700\_30~5460



11AX20SISO\_Ant1\_5700\_5735~27000



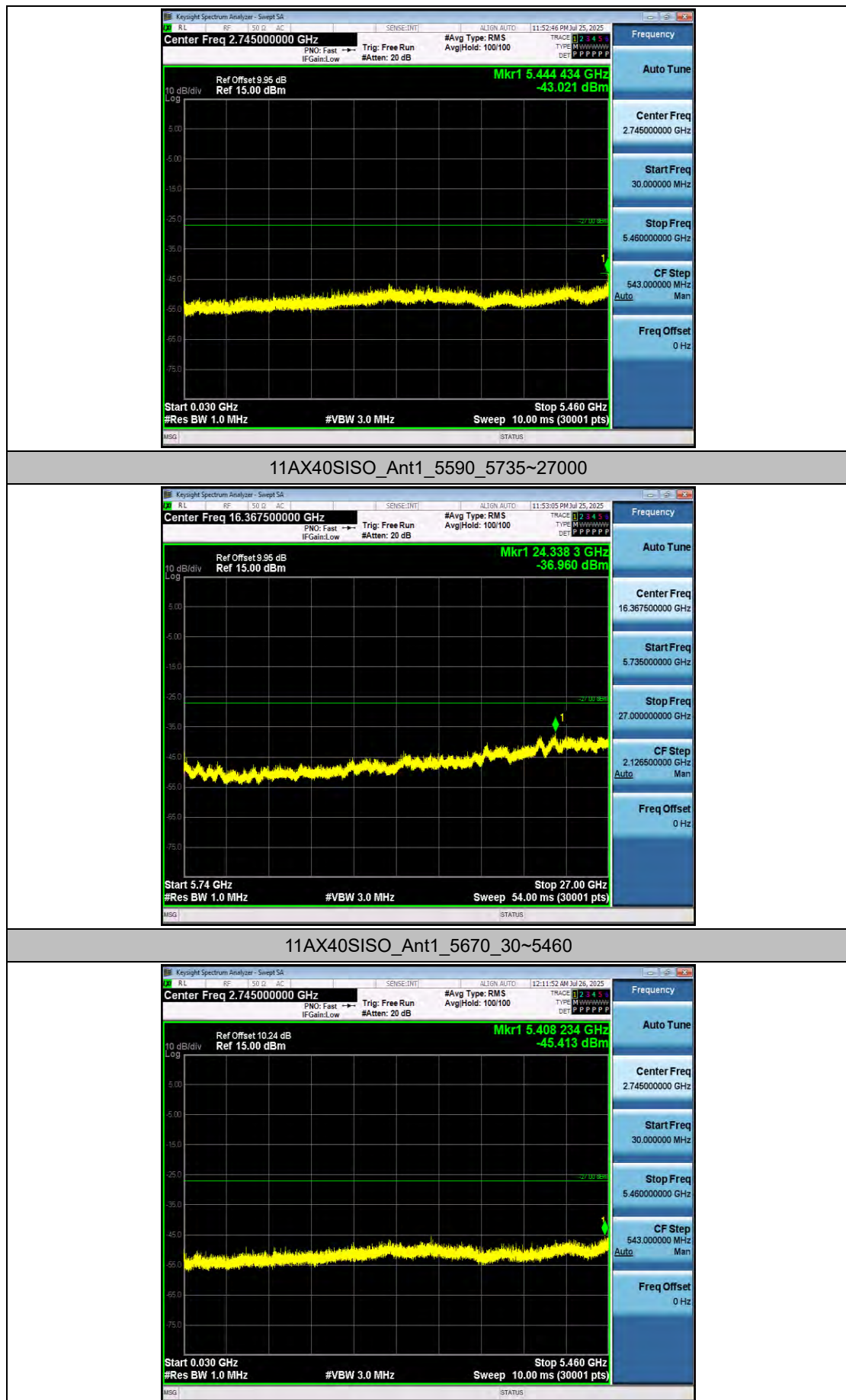
## 11AX40SISO\_Ant1\_5510\_30~5460



## 11AX40SISO\_Ant1\_5510\_5735~27000



## 11AX40SISO\_Ant1\_5590\_30~5460



## 11AX40SISO\_Ant1\_5670\_5735~27000



## 11AX80SISO\_Ant1\_5530\_30~5460



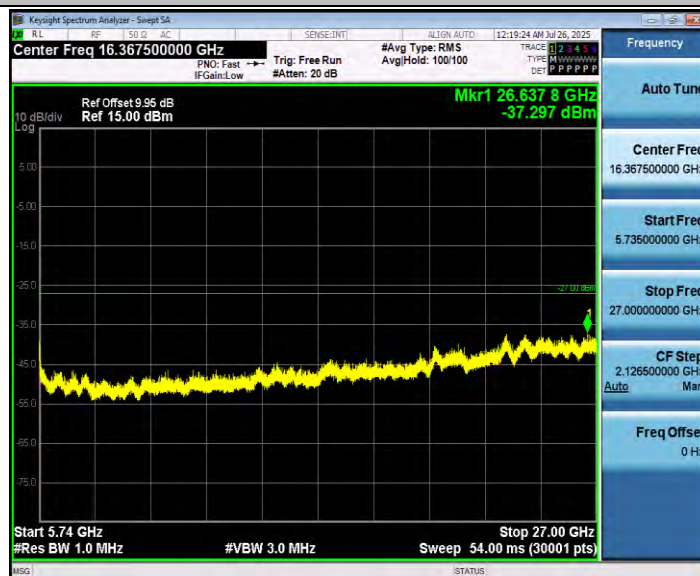
## 11AX80SISO\_Ant1\_5530\_5735~27000



11AX80SISO\_Ant1\_5610\_30~5460



11AX80SISO\_Ant1\_5610\_5735~27000



## Appendix F.8: Emissions in Restricted Bands

### Test Result

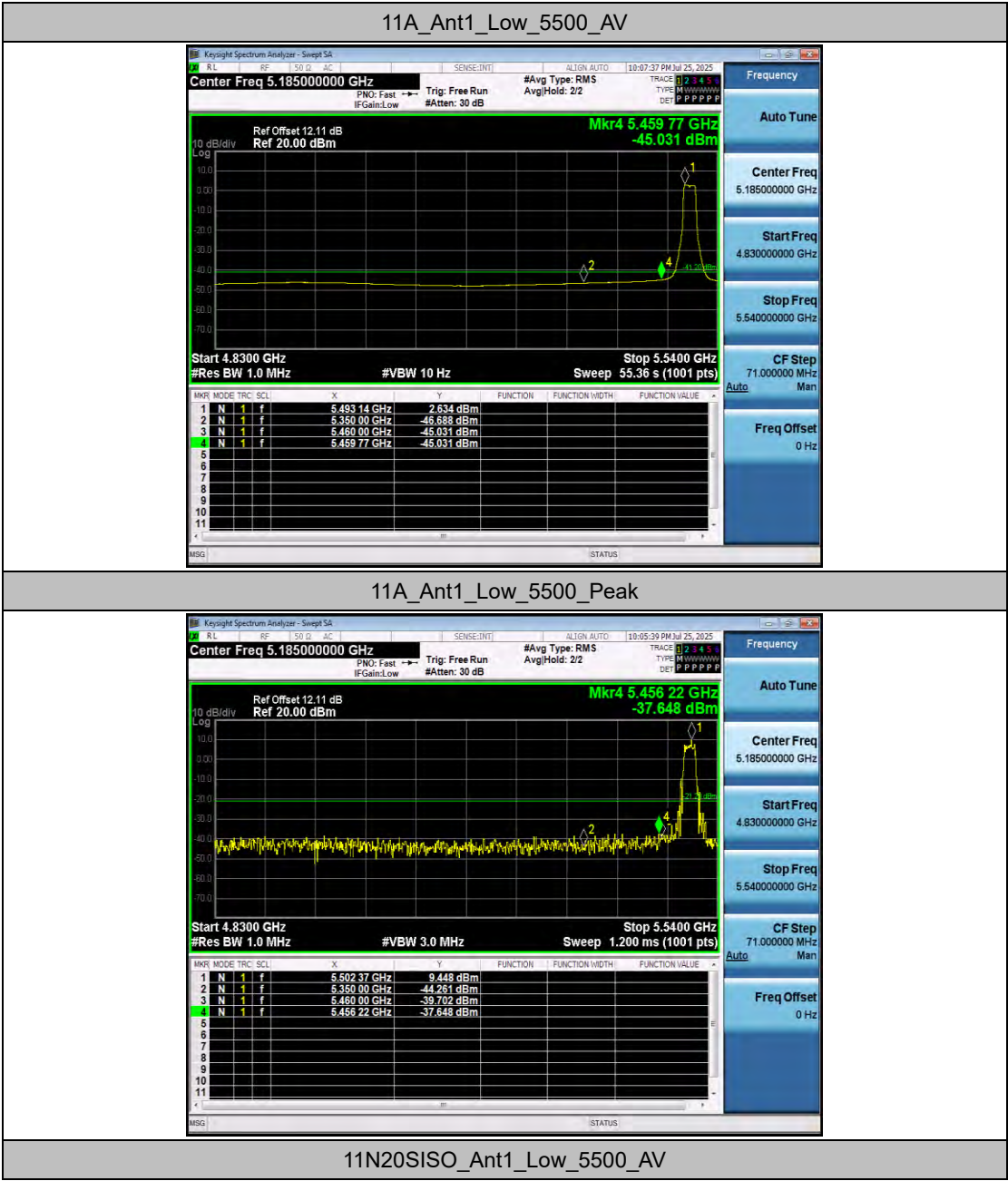
| TestMode       | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------------|---------|--------|-----------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A            | Ant1    | Low    | 5500      | AV       | 5350.000   | -46.69       | ≤-41.20     | 48.51           | ≤54            | PASS    |
|                |         |        |           | AV       | 5459.770   | -45.03       | ≤-41.20     | 50.17           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -45.03       | ≤-41.20     | 50.17           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -44.26       | ≤-21.20     | 50.94           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5456.220   | -37.65       | ≤-21.20     | 57.55           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5460.000   | -39.7        | ≤-21.20     | 55.50           | ≤74            | PASS    |
| 11N20SIS<br>O  | Ant1    | Low    | 5500      | AV       | 5350.000   | -46.64       | ≤-41.20     | 48.56           | ≤54            | PASS    |
|                |         |        |           | AV       | 5459.770   | -44.83       | ≤-41.20     | 50.37           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -44.83       | ≤-41.20     | 50.37           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -40.36       | ≤-21.20     | 54.84           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5447.700   | -37.82       | ≤-21.20     | 57.38           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5460.000   | -40.49       | ≤-21.20     | 54.71           | ≤74            | PASS    |
| 11N40SIS<br>O  | Ant1    | Low    | 5510      | AV       | 5350.000   | -46.64       | ≤-41.20     | 48.56           | ≤54            | PASS    |
|                |         |        |           | AV       | 5458.410   | -44.34       | ≤-41.20     | 50.86           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -44.35       | ≤-41.20     | 50.85           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -42.58       | ≤-21.20     | 52.62           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5439.950   | -36.83       | ≤-21.20     | 58.37           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5460.000   | -43.56       | ≤-21.20     | 51.64           | ≤74            | PASS    |
| 11AC20SI<br>SO | Ant1    | Low    | 5500      | AV       | 5350.000   | -46.66       | ≤-41.20     | 48.54           | ≤54            | PASS    |
|                |         |        |           | AV       | 5459.770   | -44.87       | ≤-41.20     | 50.33           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -44.87       | ≤-41.20     | 50.33           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -42.82       | ≤-21.20     | 52.38           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5459.770   | -36.26       | ≤-21.20     | 58.94           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5460.000   | -36.26       | ≤-21.20     | 58.94           | ≤74            | PASS    |
| 11AC40SI<br>SO | Ant1    | Low    | 5510      | AV       | 5350.000   | -46.68       | ≤-41.20     | 48.52           | ≤54            | PASS    |
|                |         |        |           | AV       | 5459.830   | -44.35       | ≤-41.20     | 50.85           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -44.35       | ≤-41.20     | 50.85           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -42.97       | ≤-21.20     | 52.23           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5458.410   | -33.02       | ≤-21.20     | 62.18           | ≤74            | PASS    |
|                |         |        |           | Peak     | 5460.000   | -40.19       | ≤-21.20     | 55.01           | ≤74            | PASS    |
| 11AC80SI<br>SO | Ant1    | Low    | 5530      | AV       | 5350.000   | -46.67       | ≤-41.20     | 48.53           | ≤54            | PASS    |
|                |         |        |           | AV       | 5453.560   | -41.73       | ≤-41.20     | 53.47           | ≤54            | PASS    |
|                |         |        |           | AV       | 5460.000   | -43.01       | ≤-41.20     | 52.19           | ≤54            | PASS    |
|                |         |        |           | Peak     | 5350.000   | -46.23       | ≤-21.20     | 48.97           | ≤74            | PASS    |

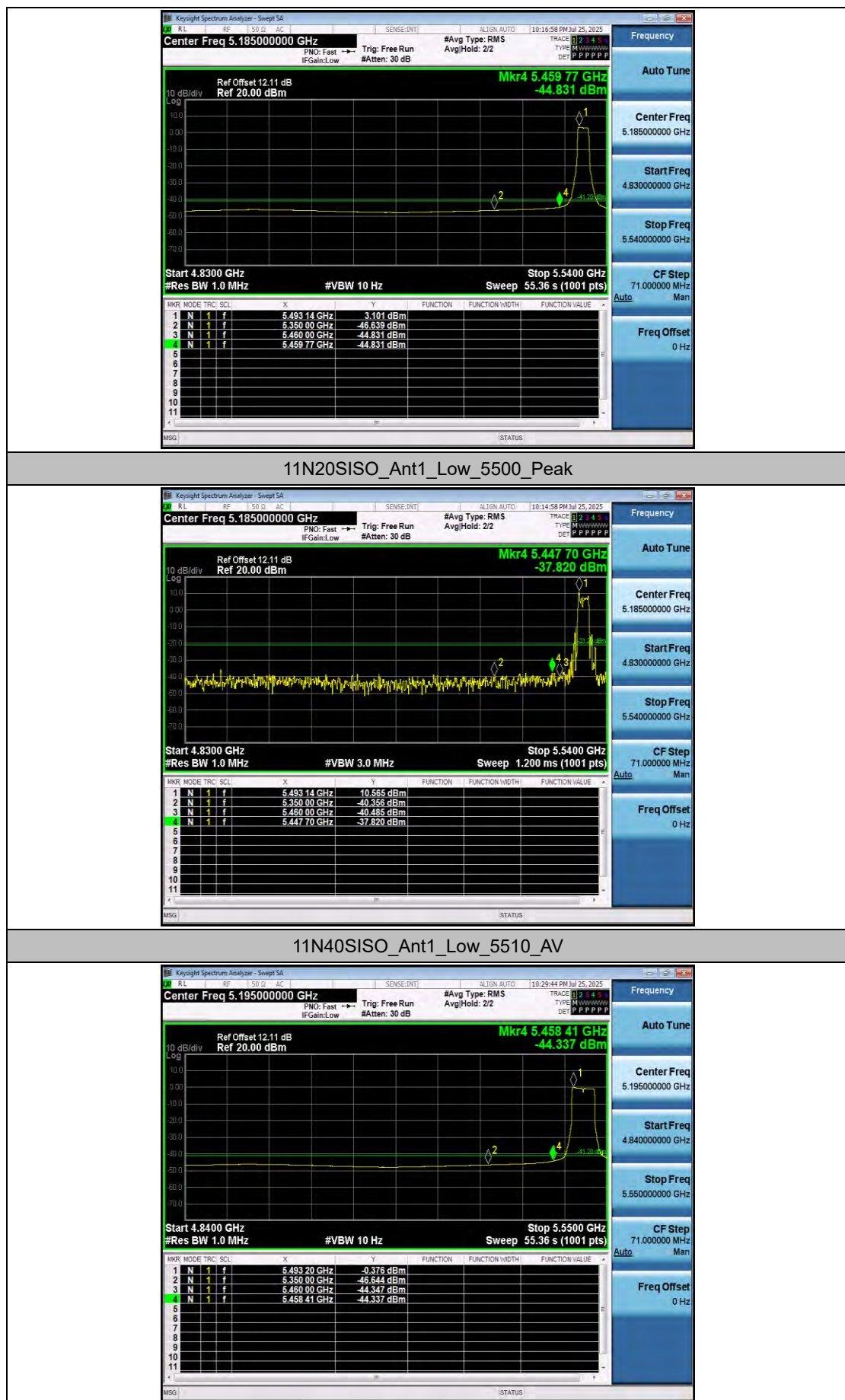
|                |      |     |      |      |          |        |               |       |           |      |
|----------------|------|-----|------|------|----------|--------|---------------|-------|-----------|------|
|                |      |     |      | Peak | 5432.970 | -32.1  | $\leq -21.20$ | 63.10 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5460.000 | -36.4  | $\leq -21.20$ | 58.80 | $\leq 74$ | PASS |
| 11AX20SI<br>SO | Ant1 | Low | 5500 | AV   | 5350.000 | -46.65 | $\leq -41.20$ | 48.55 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5459.770 | -44.6  | $\leq -41.20$ | 50.60 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5460.000 | -44.6  | $\leq -41.20$ | 50.60 | $\leq 54$ | PASS |
|                |      |     |      | Peak | 5350.000 | -41.39 | $\leq -21.20$ | 53.81 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5440.600 | -37.58 | $\leq -21.20$ | 57.62 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5460.000 | -39.65 | $\leq -21.20$ | 55.55 | $\leq 74$ | PASS |
| 11AX40SI<br>SO | Ant1 | Low | 5510 | AV   | 5350.000 | -46.73 | $\leq -41.20$ | 48.47 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5459.830 | -44.16 | $\leq -41.20$ | 51.04 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5460.000 | -44.16 | $\leq -41.20$ | 51.04 | $\leq 54$ | PASS |
|                |      |     |      | Peak | 5350.000 | -40.26 | $\leq -21.20$ | 54.94 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5458.410 | -35.62 | $\leq -21.20$ | 59.58 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5460.000 | -44.94 | $\leq -21.20$ | 50.26 | $\leq 74$ | PASS |
| 11AX80SI<br>SO | Ant1 | Low | 5530 | AV   | 5350.000 | -46.72 | $\leq -41.20$ | 48.48 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5445.750 | -42.11 | $\leq -41.20$ | 53.09 | $\leq 54$ | PASS |
|                |      |     |      | AV   | 5460.000 | -42.62 | $\leq -41.20$ | 52.58 | $\leq 54$ | PASS |
|                |      |     |      | Peak | 5350.000 | -45.64 | $\leq -21.20$ | 49.56 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5453.560 | -34.75 | $\leq -21.20$ | 60.45 | $\leq 74$ | PASS |
|                |      |     |      | Peak | 5460.000 | -39.73 | $\leq -21.20$ | 55.47 | $\leq 74$ | PASS |

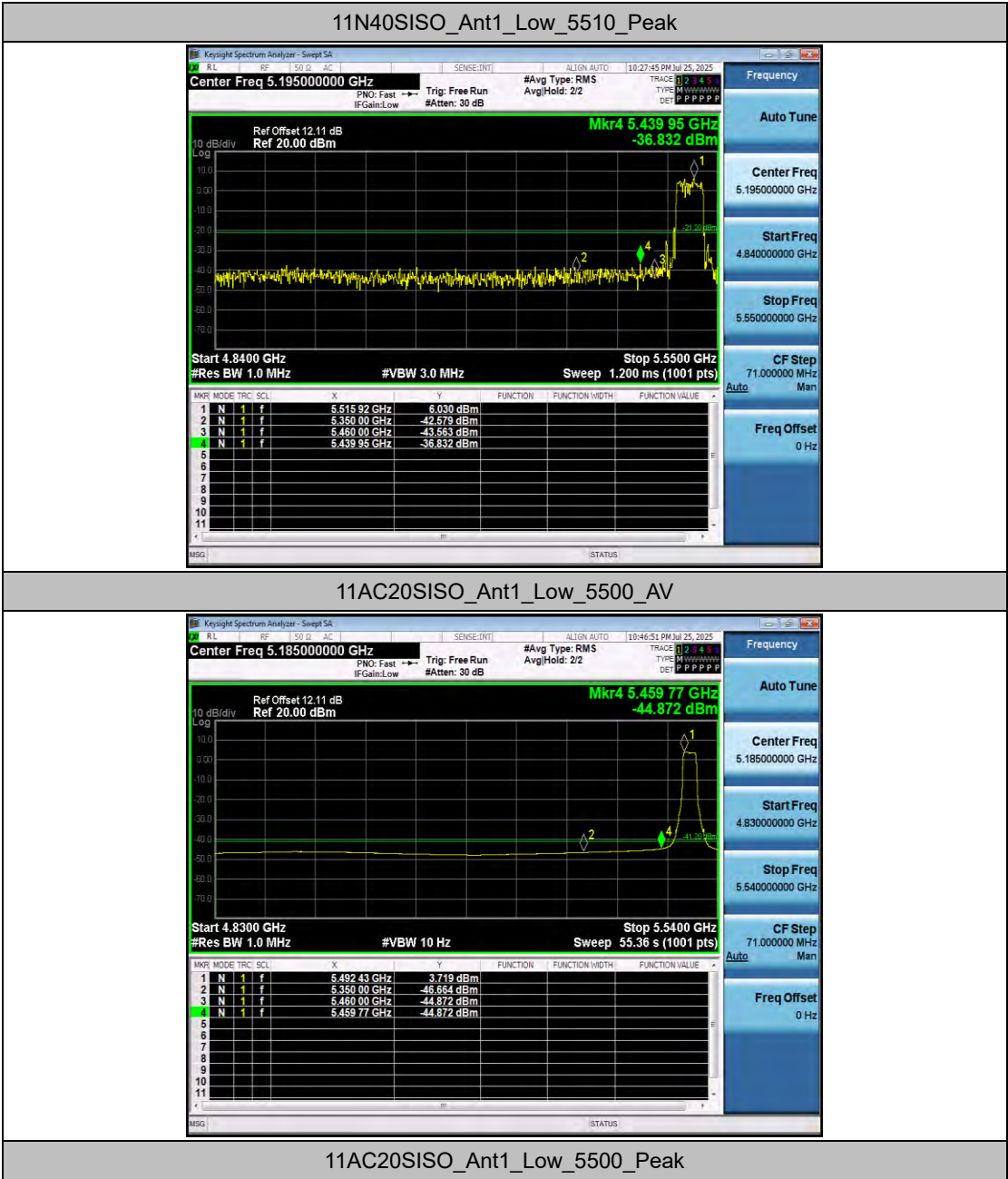
## Note:

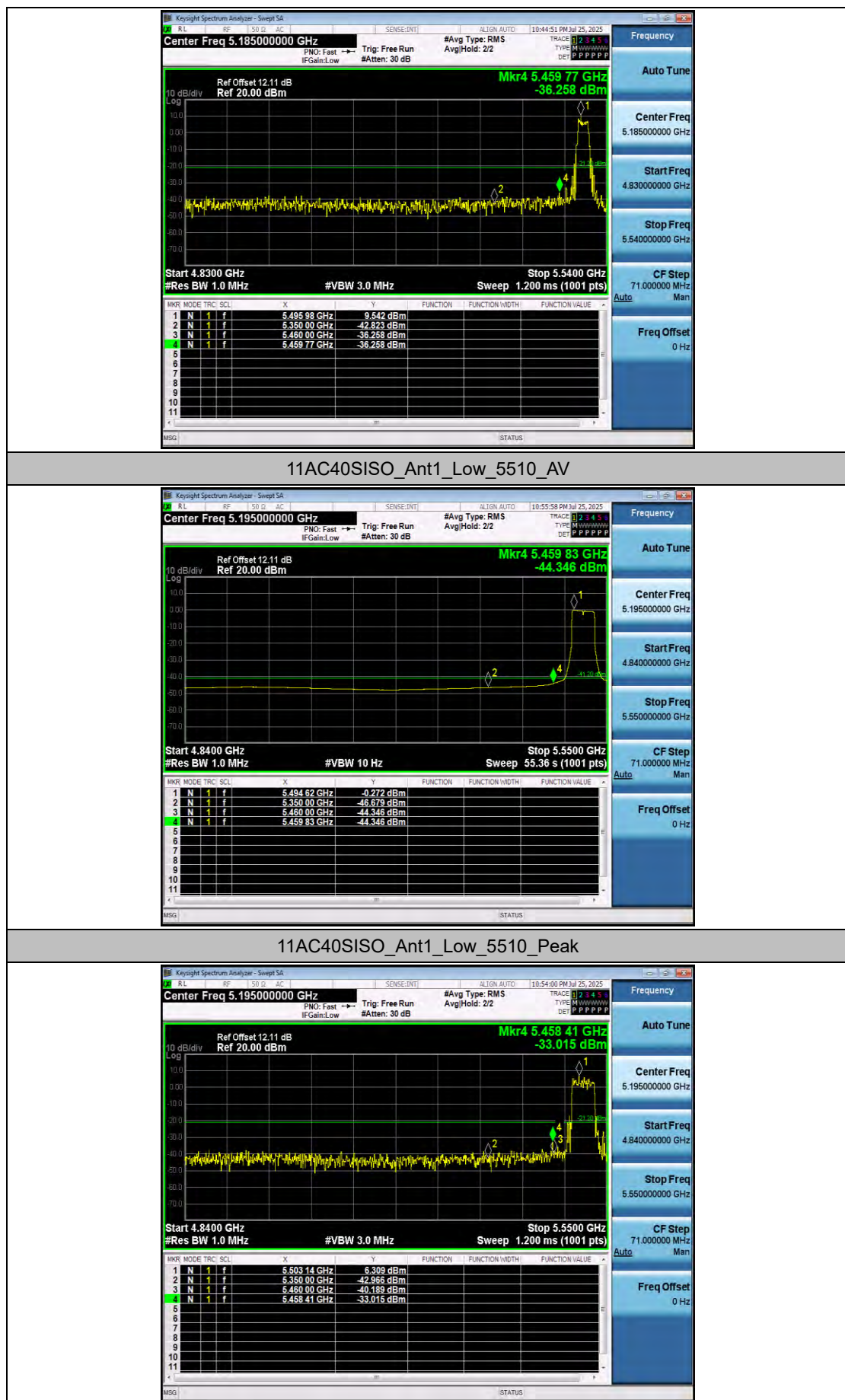
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

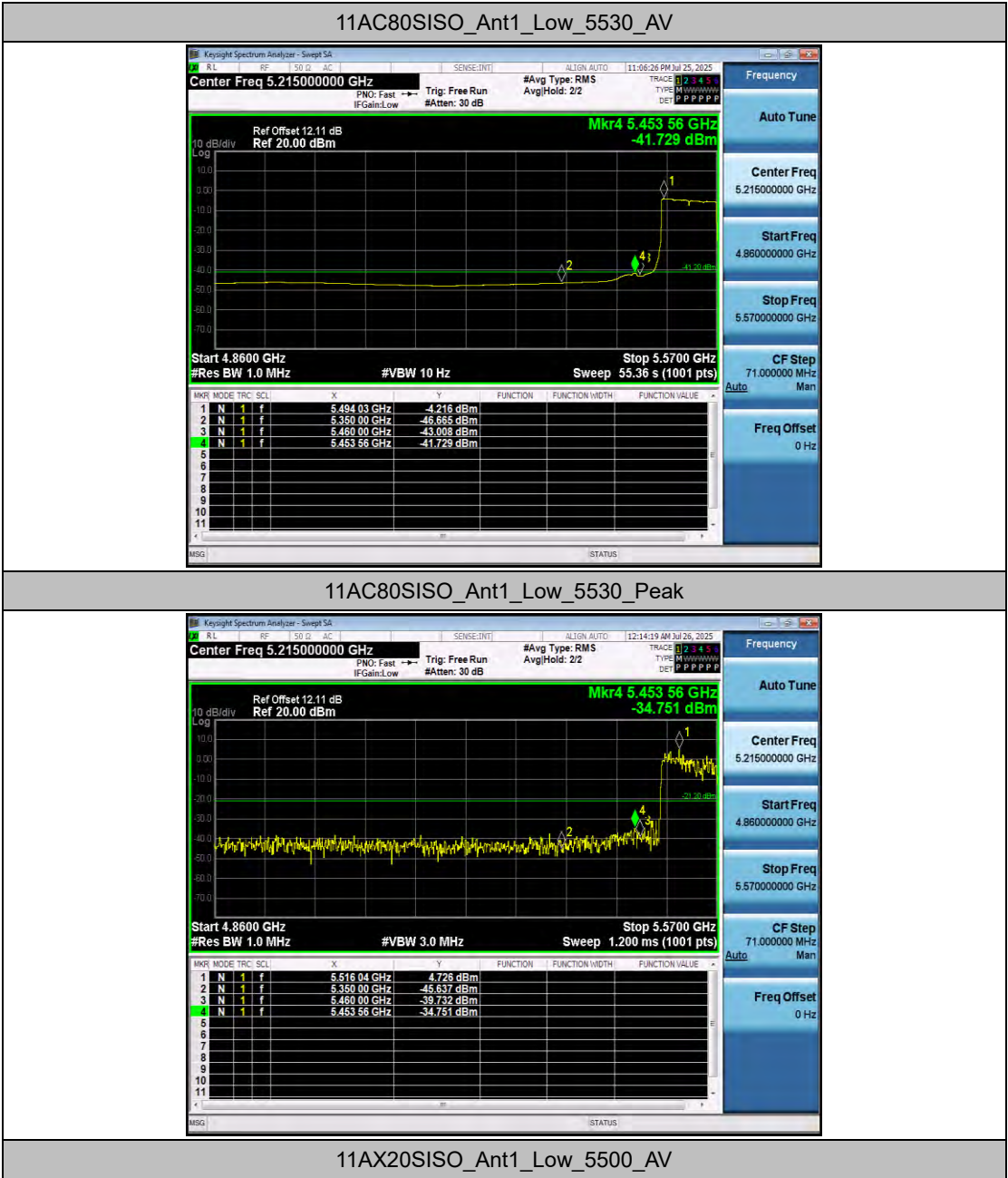
Test Graphs





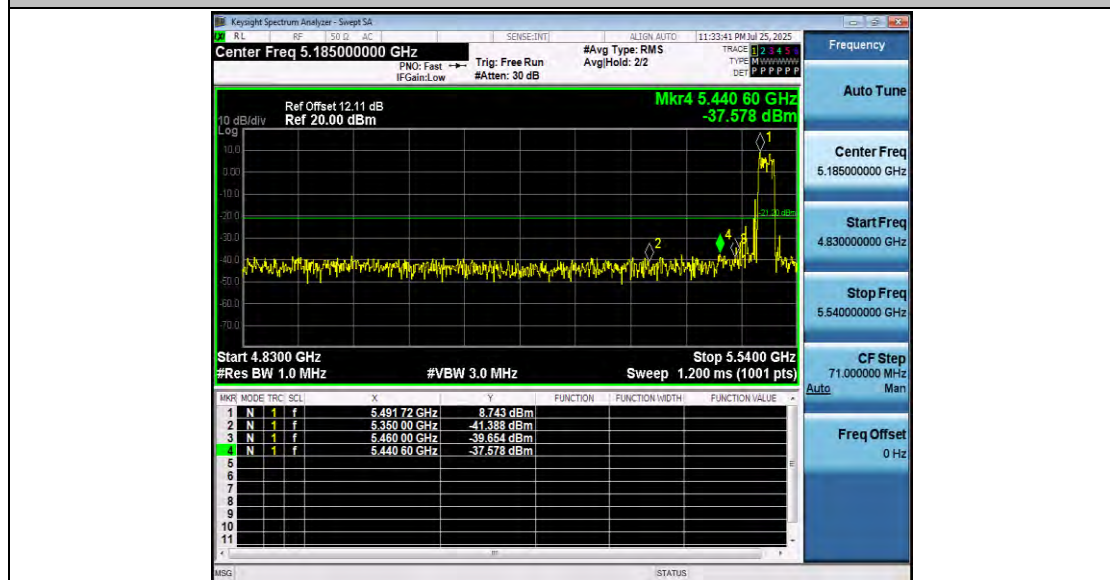








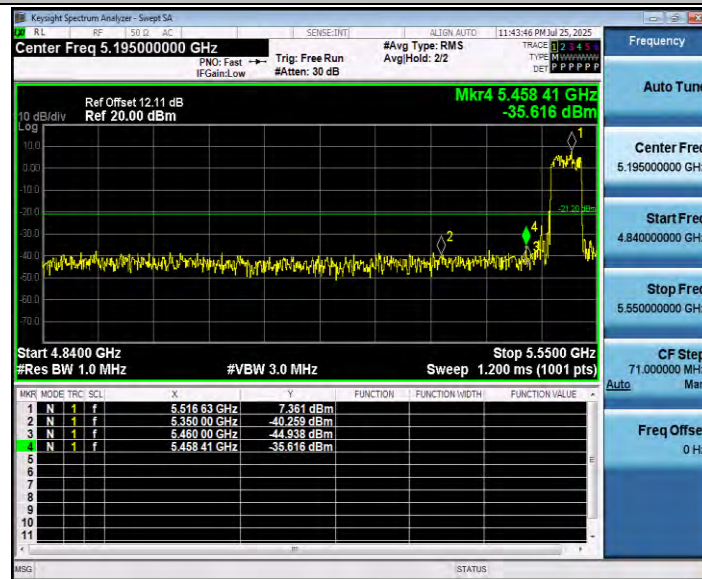
11AX20SISO\_Ant1\_Low\_5500\_Peak



11AX40SISO\_Ant1\_Low\_5510\_AV



## 11AX40SISO\_Ant1\_Low\_5510\_Peak



## 11AX80SISO\_Ant1\_Low\_5530\_AV



## 11AX80SISO\_Ant1\_Low\_5530\_Peak

