

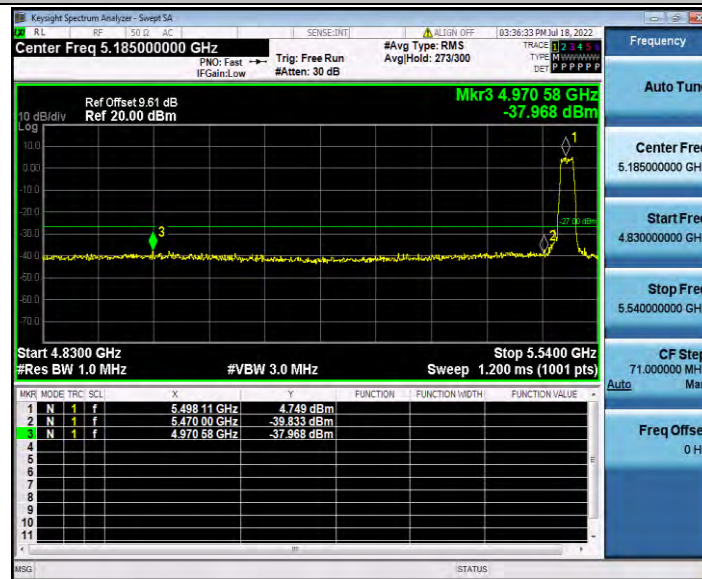
## Appendix F.5: Band edge measurements

### Test Result B3

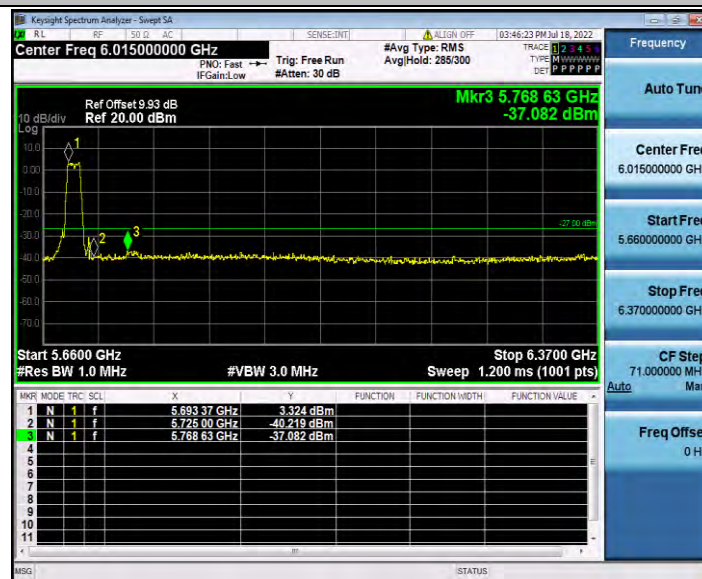
| TestMode   | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|----------------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5500           | -37.97      | ≤-27       | PASS    |
|            |         | High   | 5700           | -37.08      | ≤-27       | PASS    |
| 11N20SISO  | Ant1    | Low    | 5500           | -36.58      | ≤-27       | PASS    |
|            |         | High   | 5700           | -33.52      | ≤-27       | PASS    |
| 11N40SISO  | Ant1    | Low    | 5510           | -36.2       | ≤-27       | PASS    |
|            |         | High   | 5670           | -37.69      | ≤-27       | PASS    |
| 11AC20SISO | Ant1    | Low    | 5500           | -37.67      | ≤-27       | PASS    |
|            |         | High   | 5700           | -36.78      | ≤-27       | PASS    |
| 11AC40SISO | Ant1    | Low    | 5510           | -37.55      | ≤-27       | PASS    |
|            |         | High   | 5670           | -38.08      | ≤-27       | PASS    |
| 11AC80SISO | Ant1    | Low    | 5530           | -37.07      | ≤-27       | PASS    |
|            |         | High   | 5610           | -38.03      | ≤-27       | PASS    |

## Test Graphs B3

11A\_Ant1\_Low\_5500



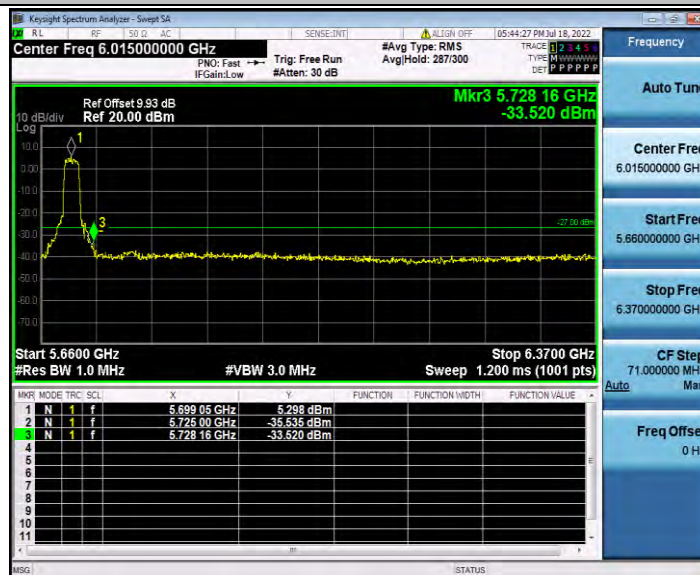
11A\_Ant1\_High\_5700



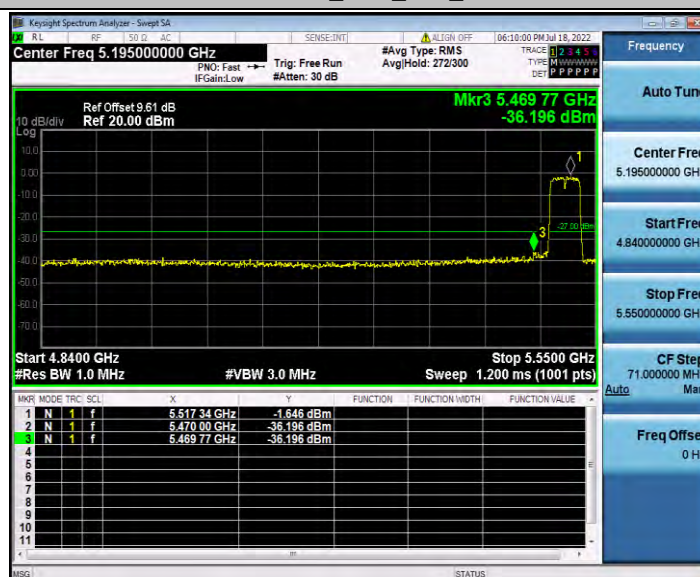
11N20SISO\_Ant1\_Low\_5500



11N20SISO\_Ant1\_High\_5700



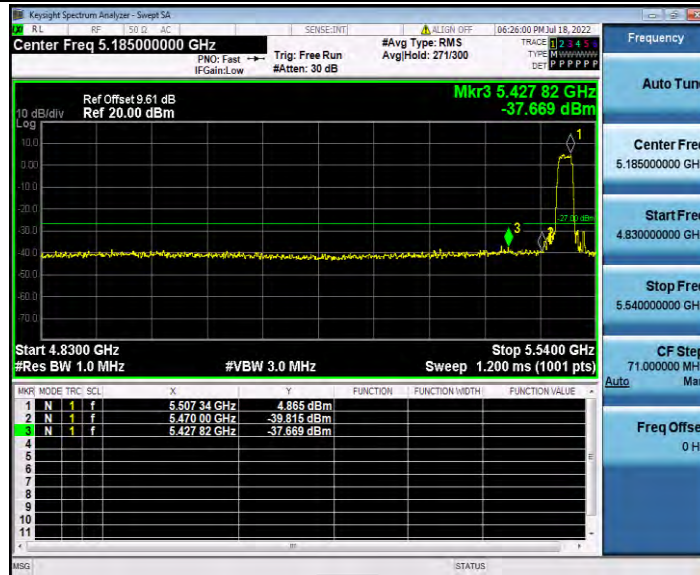
11N40SISO\_Ant1\_Low\_5510



# 11N40SISO\_Ant1\_High\_5670



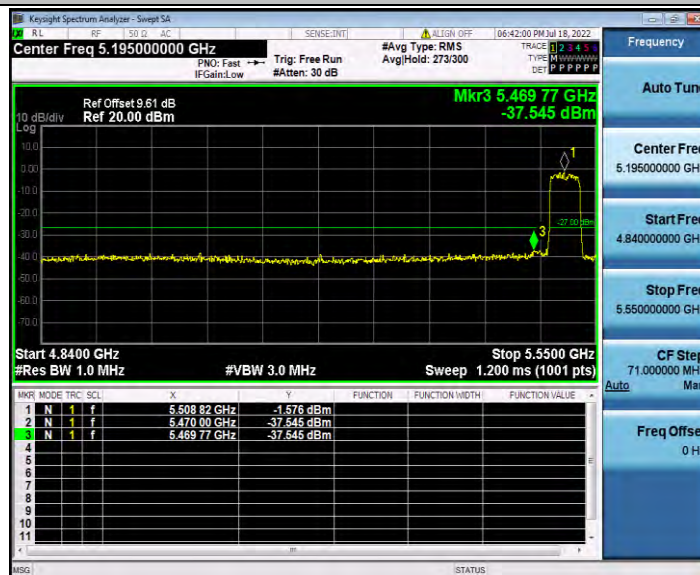
# 11AC20SISO\_Ant1\_Low\_5500



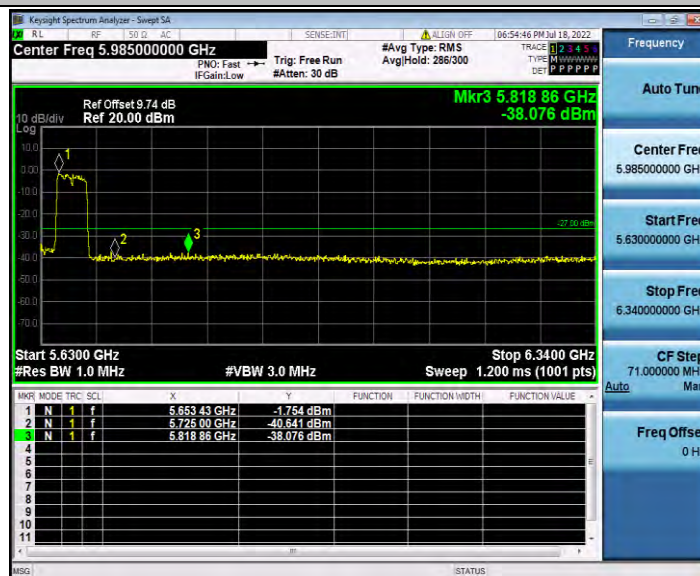
# 11AC20SISO\_Ant1\_High\_5700



11AC40SISO\_Ant1\_Low\_5510



11AC40SISO\_Ant1\_High\_5670



# 11AC80SISO\_Ant1\_Low\_5530



# 11AC80SISO\_Ant1\_High\_5610



## Appendix F.6: Conducted Spurious Emission

### Test Result

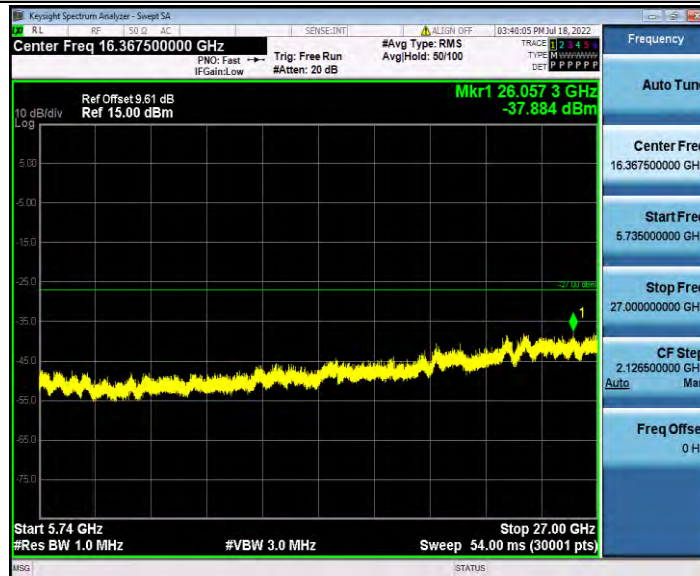
| TestMode   | Antenna | Frequency[MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5500           | 30~5460         | 5428.69        | -42.56           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26057.25       | -37.88           | ≤-27        | PASS    |
|            |         | 5600           | 30~5460         | 5445.52        | -47.15           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26036.7        | -36.69           | ≤-27        | PASS    |
|            |         | 5700           | 30~5460         | 2690.52        | -46.53           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26001.25       | -37.68           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5500           | 30~5460         | 5431.4         | -43.95           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24287.29       | -37.35           | ≤-27        | PASS    |
|            |         | 5600           | 30~5460         | 5445.88        | -46.15           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24166.79       | -38.15           | ≤-27        | PASS    |
|            |         | 5700           | 30~5460         | 5454.93        | -46.71           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26045.2        | -38.29           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5510           | 30~5460         | 5452.04        | -43.95           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24733.15       | -37.4            | ≤-27        | PASS    |
|            |         | 5590           | 30~5460         | 4953.56        | -46.83           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26868.16       | -38.15           | ≤-27        | PASS    |
|            |         | 5670           | 30~5460         | 4910.85        | -46.55           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24327.7        | -37.51           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5500           | 30~5460         | 5432.31        | -44.43           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24302.89       | -37.9            | ≤-27        | PASS    |
|            |         | 5600           | 30~5460         | 5455.29        | -46.18           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24269.57       | -38.49           | ≤-27        | PASS    |
|            |         | 5700           | 30~5460         | 5428.33        | -45.82           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26612.27       | -37.59           | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5510           | 30~5460         | 5450.05        | -45.16           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24367.39       | -37.91           | ≤-27        | PASS    |
|            |         | 5590           | 30~5460         | 5395.56        | -47.22           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24280.92       | -37.37           | ≤-27        | PASS    |
|            |         | 5670           | 30~5460         | 2651.79        | -46.99           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 23569.96       | -37.46           | ≤-27        | PASS    |
| 11AC80SISO | Ant1    | 5530           | 30~5460         | 5440.63        | -41.59           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 26739.86       | -36.99           | ≤-27        | PASS    |
|            |         | 5610           | 30~5460         | 4487.85        | -44.05           | ≤-27        | PASS    |
|            |         |                | 5735~40000      | 24100.16       | -38.55           | ≤-27        | PASS    |

## Test Graphs

11A\_Ant1\_5500\_30~5460



11A\_Ant1\_5500\_5735~40000



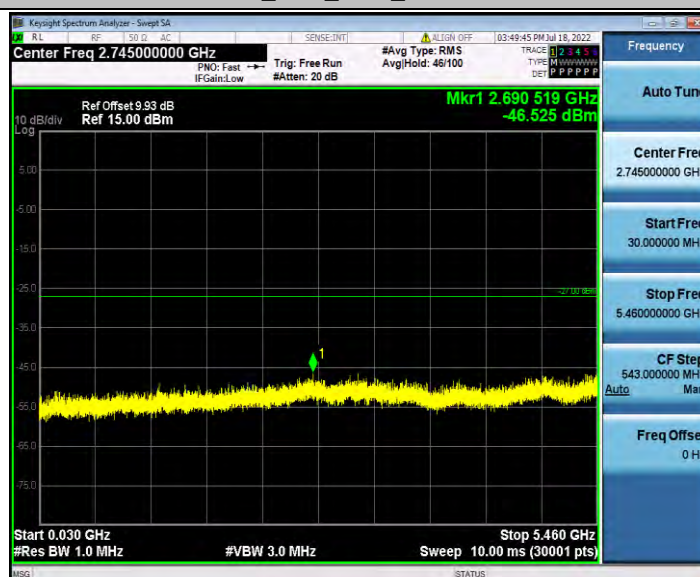
11A\_Ant1\_5600\_30~5460



11A\_Ant1\_5600\_5735~40000



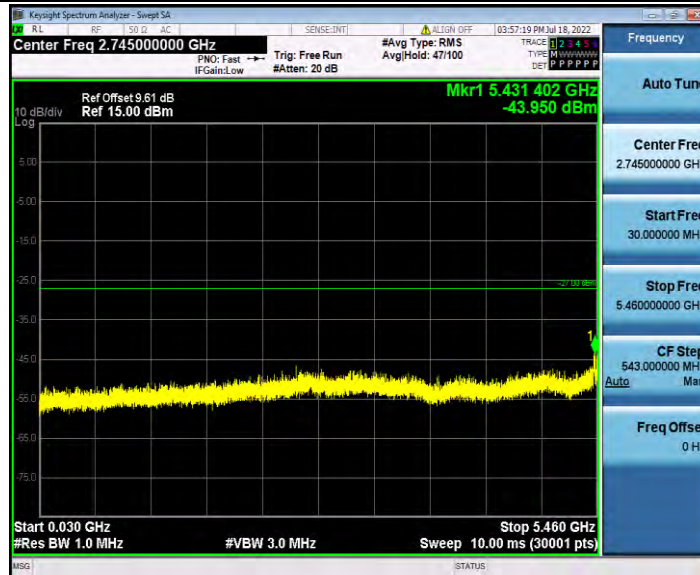
11A\_Ant1\_5700\_30~5460



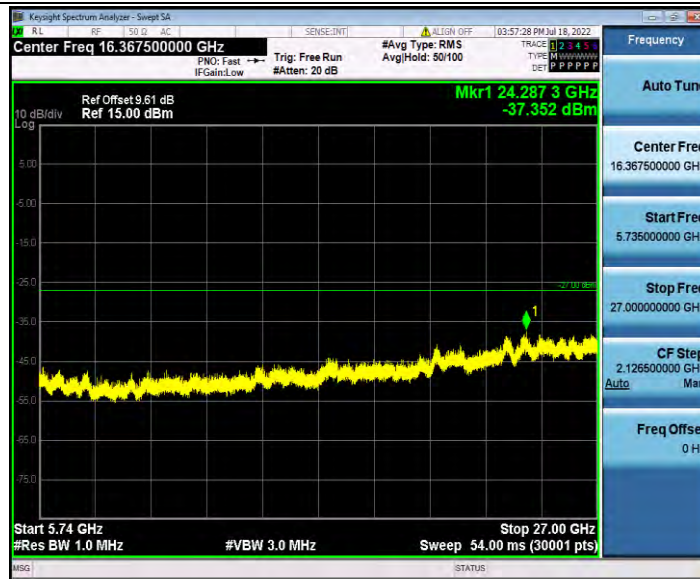
# 11A\_Ant1\_5700\_5735~40000



# 11N20SISO\_Ant1\_5500\_30~5460



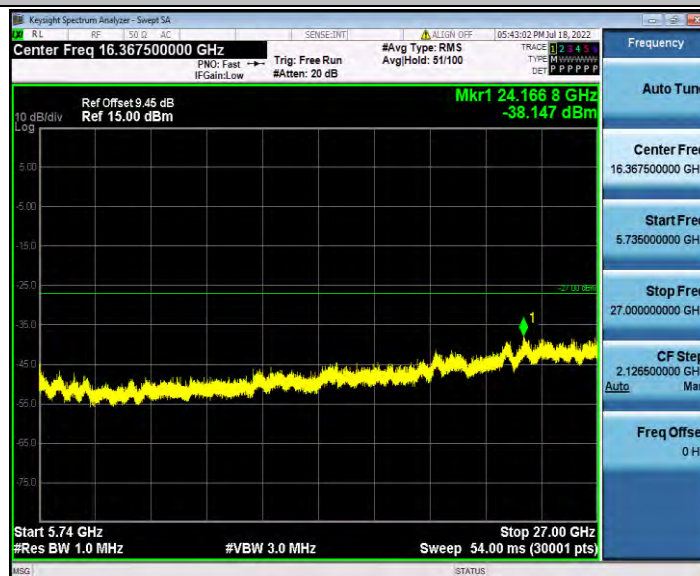
# 11N20SISO\_Ant1\_5500\_5735~40000



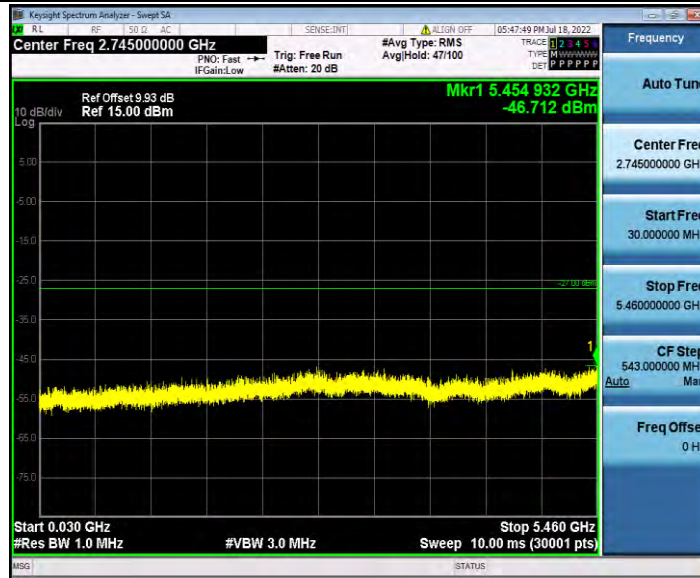
11N20SISO\_Ant1\_5600\_30~5460



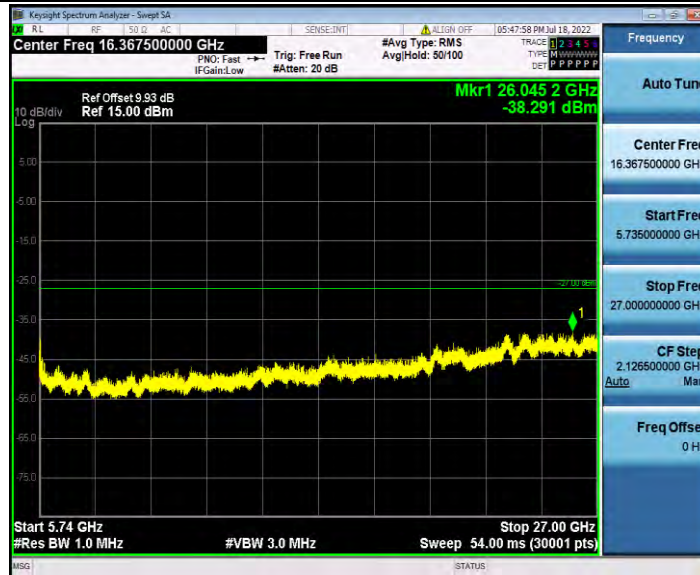
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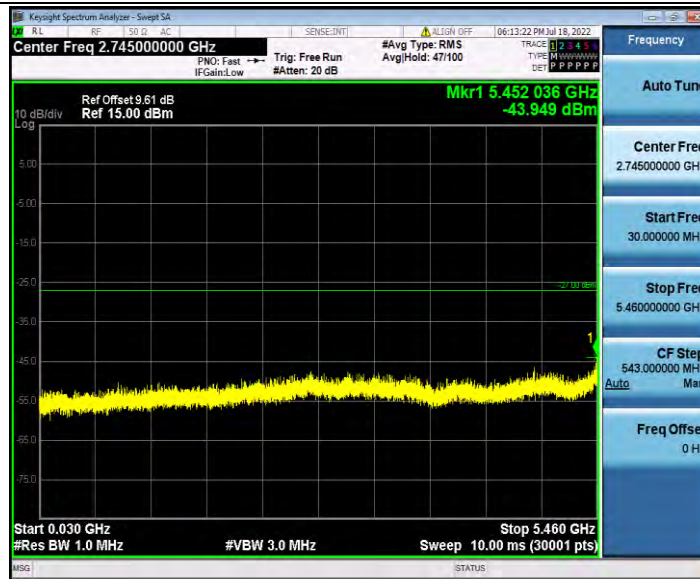
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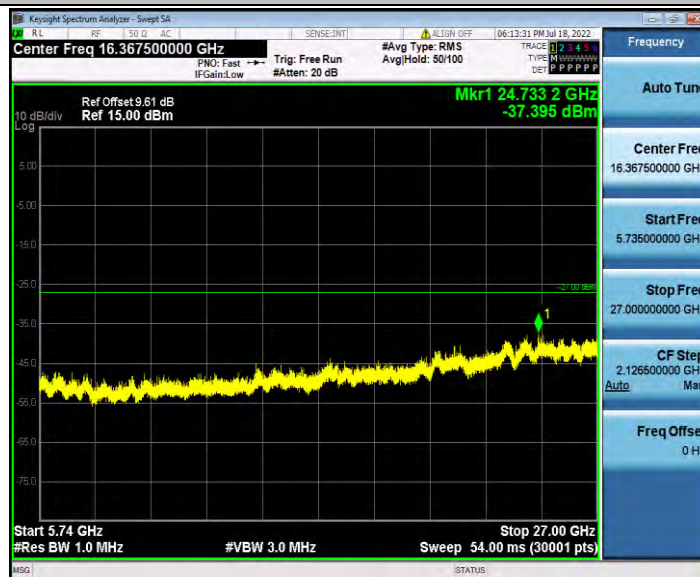
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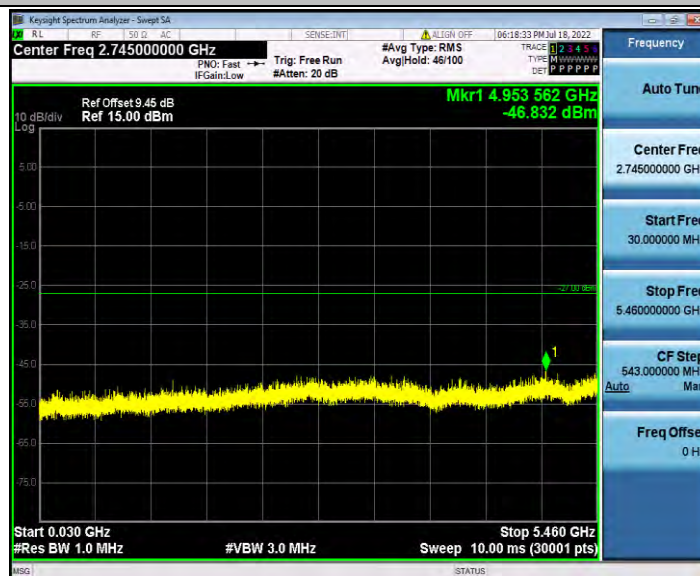
# 11N40SISO\_Ant1\_5510\_30~5460



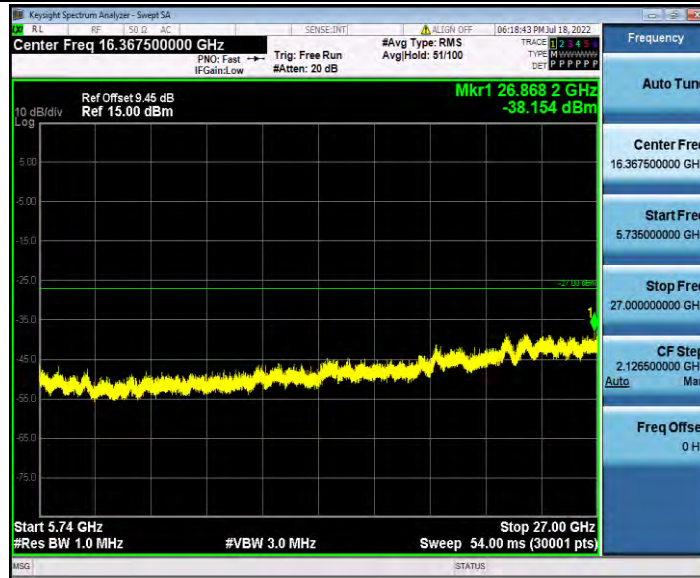
11N40SISO\_Ant1\_5510\_5735~40000



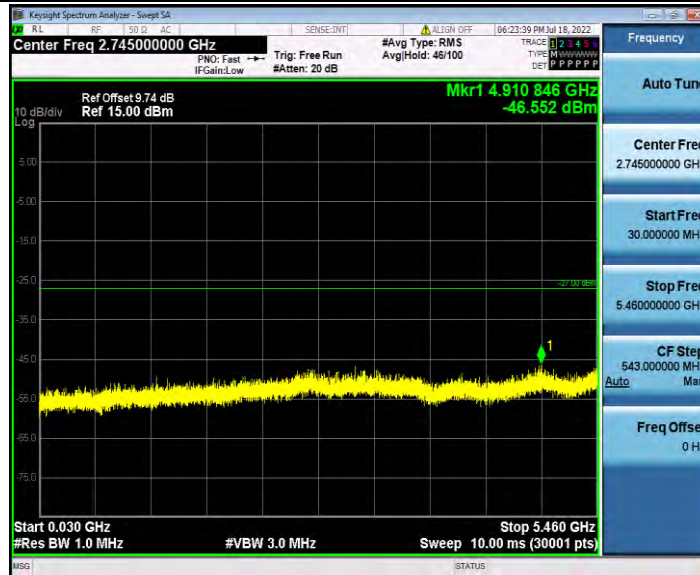
11N40SISO\_Ant1\_5590\_30~5460



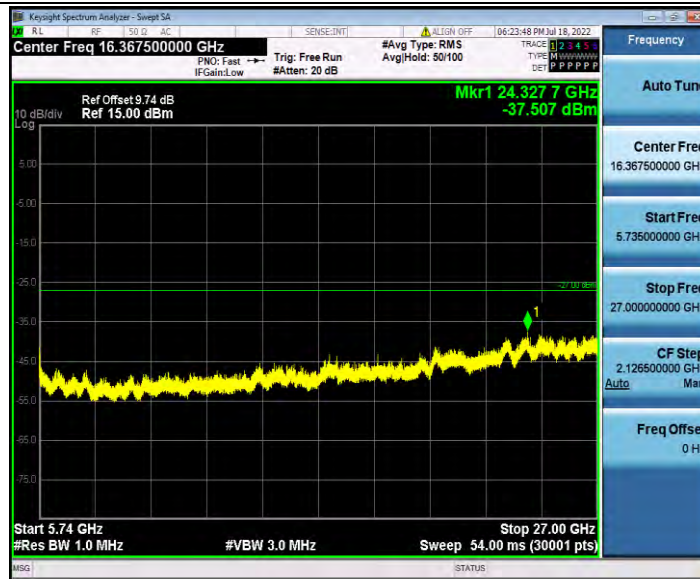
# 11N40SISO\_Ant1\_5590\_5735~40000



# 11N40SISO\_Ant1\_5670\_30~5460



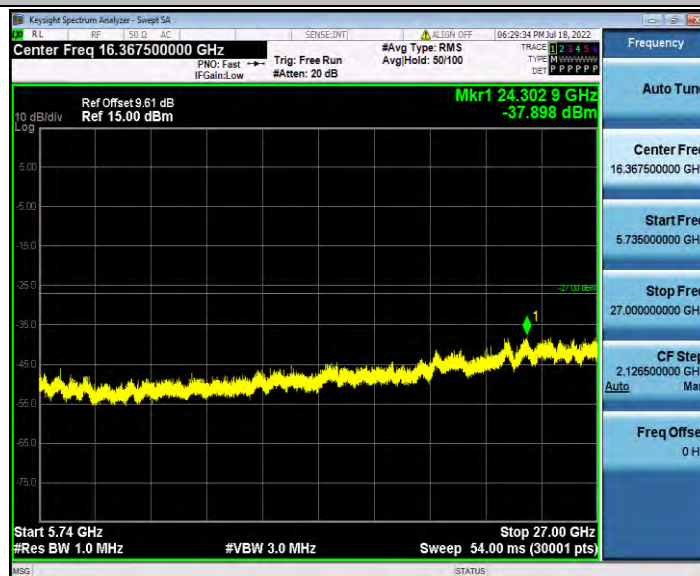
# 11N40SISO\_Ant1\_5670\_5735~40000



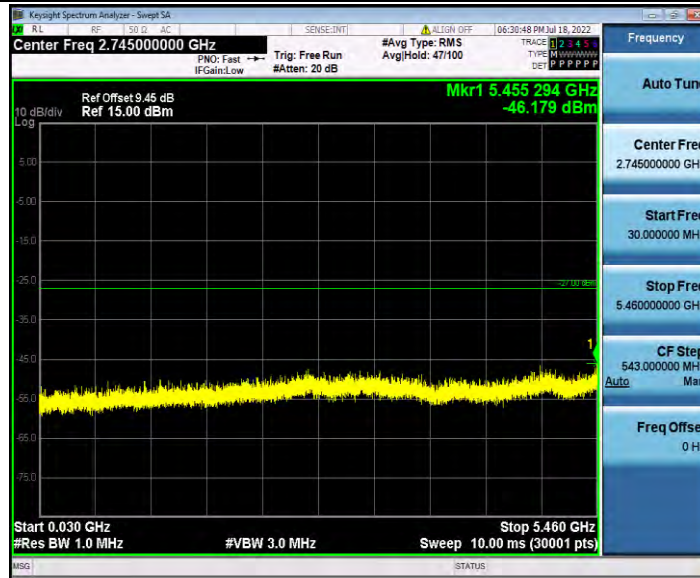
11AC20SISO\_Ant1\_5500\_30~5460



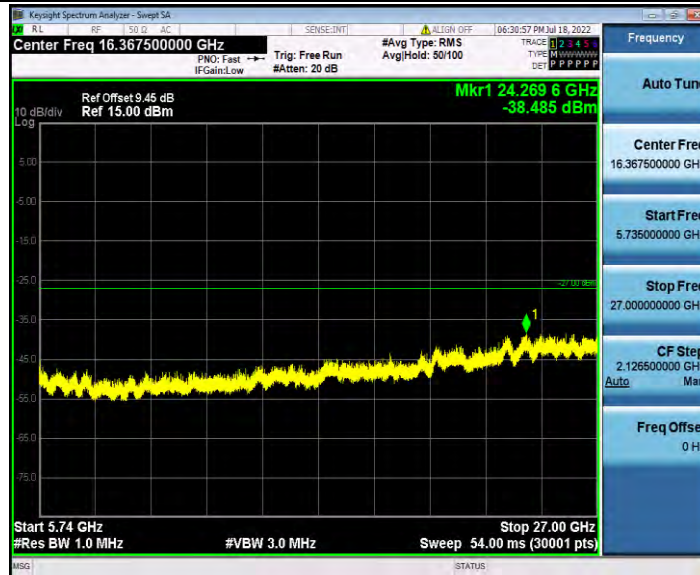
11AC20SISO\_Ant1\_5500\_5735~40000



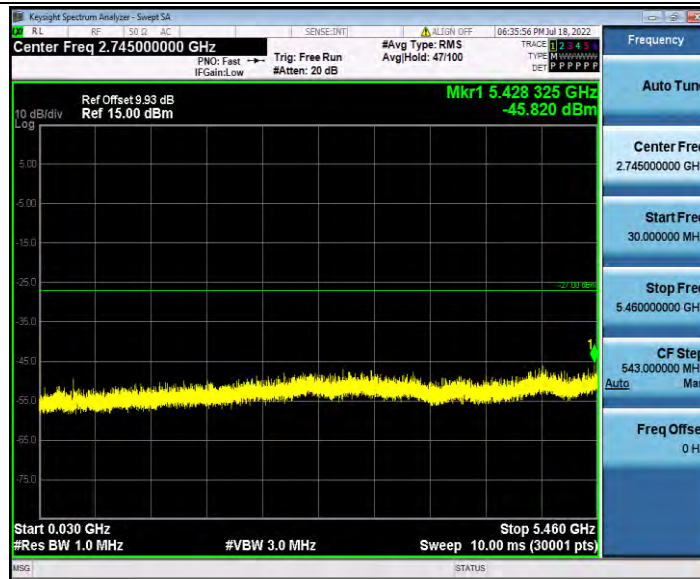
# 11AC20SISO\_Ant1\_5600\_30~5460



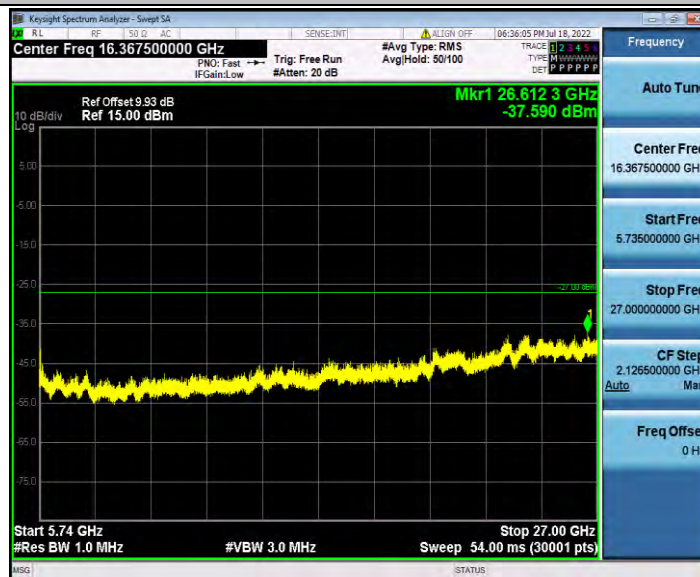
# 11AC20SISO\_Ant1\_5600\_5735~40000



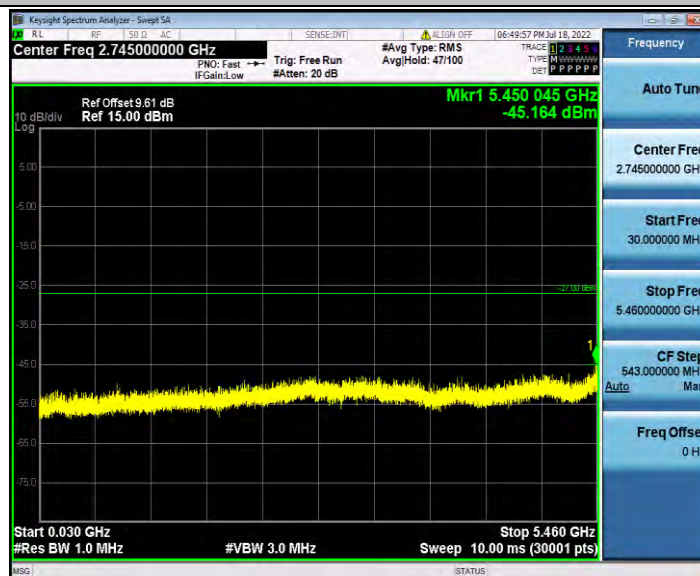
# 11AC20SISO\_Ant1\_5700\_30~5460



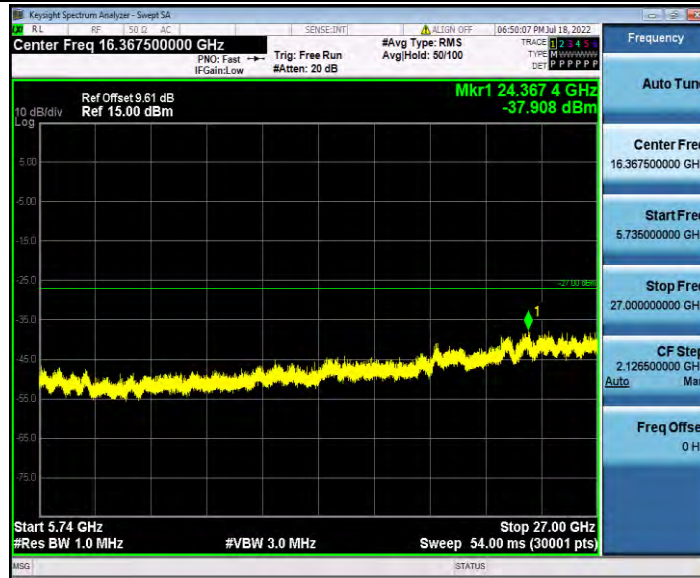
11AC20SISO\_Ant1\_5700\_5735~40000



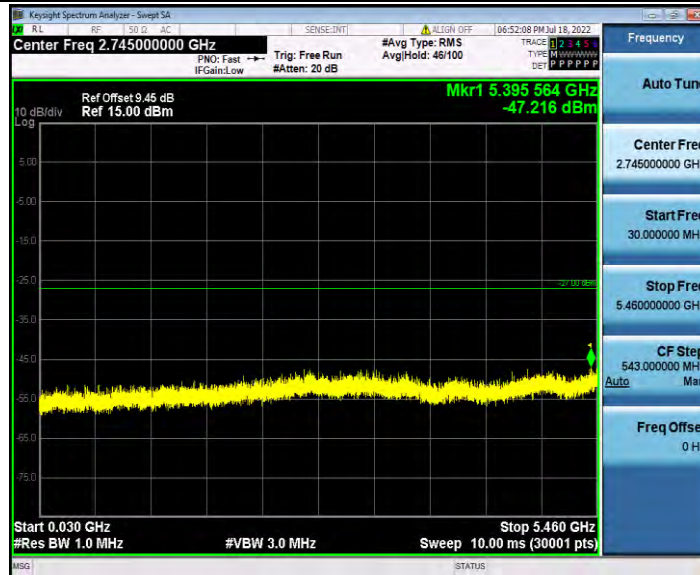
11AC40SISO\_Ant1\_5510\_30~5460



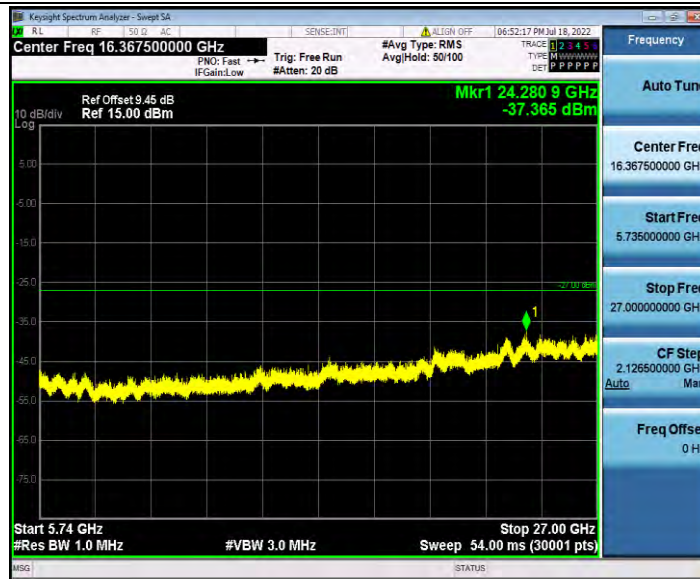
# 11AC40SISO\_Ant1\_5510\_5735~40000



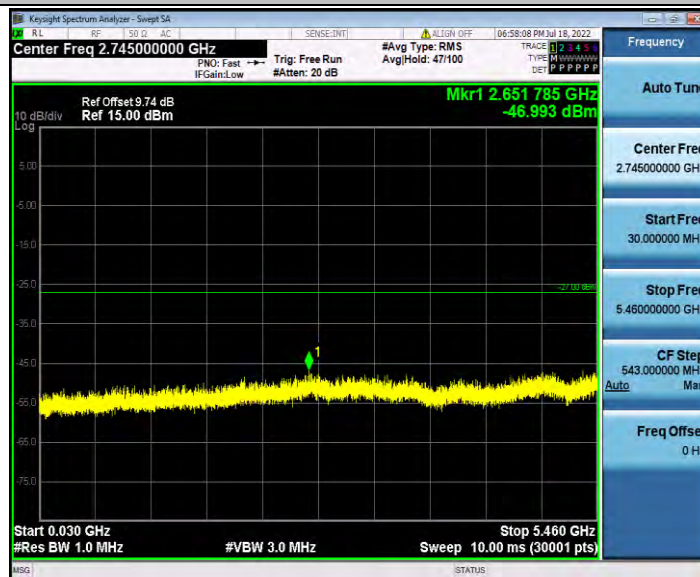
# 11AC40SISO\_Ant1\_5590\_30~5460



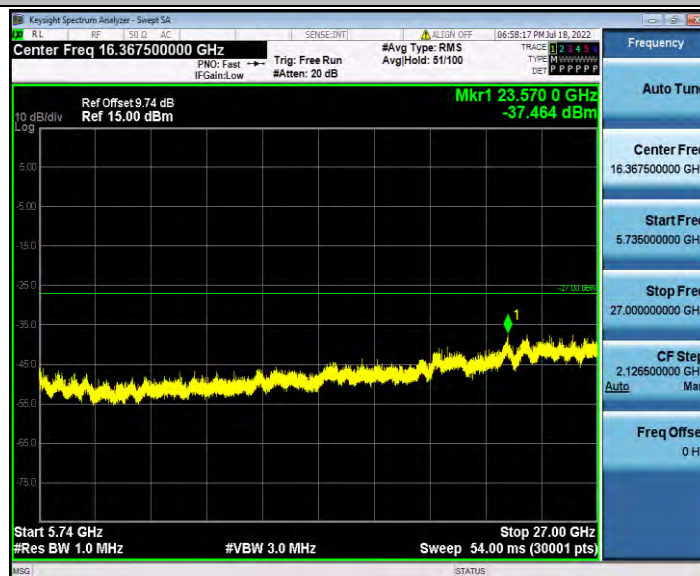
# 11AC40SISO\_Ant1\_5590\_5735~40000



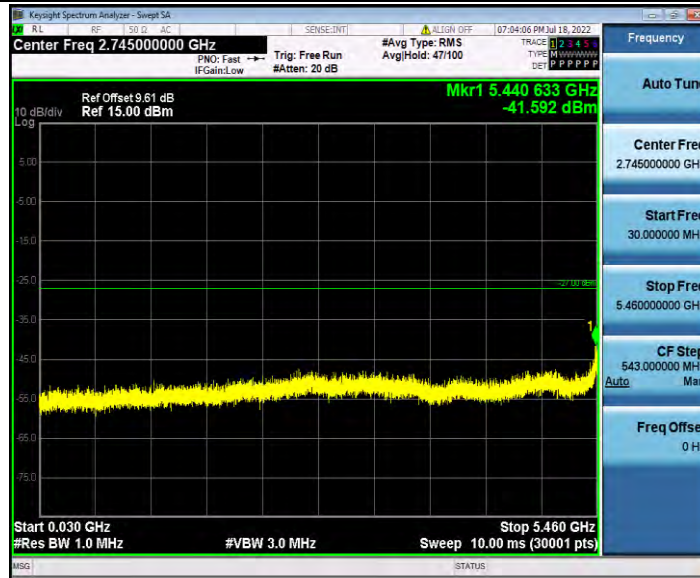
11AC40SISO\_Ant1\_5670\_30~5460



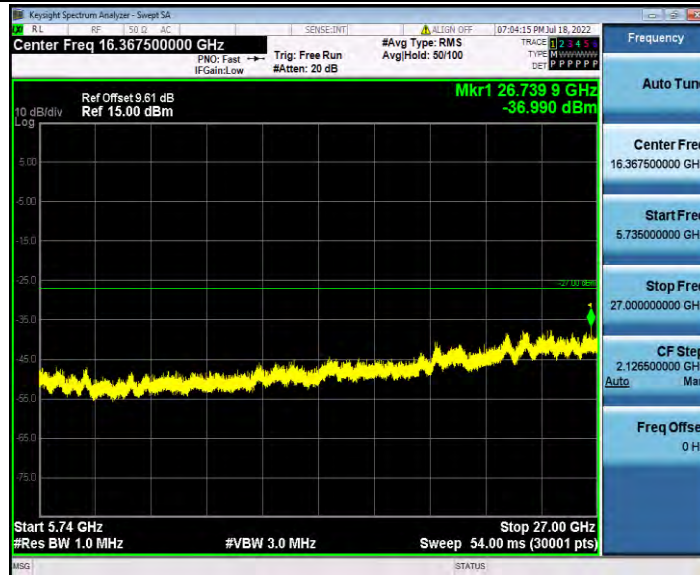
11AC40SISO\_Ant1\_5670\_5735~40000



# 11AC80SISO\_Ant1\_5530\_30~5460



# 11AC80SISO\_Ant1\_5530\_5735~40000



# 11AC80SISO\_Ant1\_5610\_30~5460



11AC80SISO\_Ant1\_5610\_5735~40000

