

|                                                       |                                          |
|-------------------------------------------------------|------------------------------------------|
| <b>Case No. :</b> <u>CTA24101702004</u>               |                                          |
| <b>Ambient Condition:</b> <u>23</u> °C, <u>52</u> %RH |                                          |
| <b>According Standard:</b> ■Part15E                   |                                          |
| <b>Test Date:</b> <u>2024.9.4</u>                     | <b>Test Engineer:</b> <u>Evan ouyang</u> |

## Appendix E.1: Min emission bandwidth

### Test Result B4

| TestMode   | Antenna | Freq(MHz) | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|---------------|----------|----------|------------|---------|
| 11A        | Ant1    | 5745      | 15.080        | 5737.440 | 5752.520 | 0.5        | PASS    |
|            |         | 5785      | 15.000        | 5777.520 | 5792.520 | 0.5        | PASS    |
|            |         | 5825      | 15.000        | 5817.480 | 5832.480 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 15.000        | 5737.480 | 5752.480 | 0.5        | PASS    |
|            |         | 5785      | 15.080        | 5777.440 | 5792.520 | 0.5        | PASS    |
|            |         | 5825      | 15.040        | 5817.440 | 5832.480 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 32.480        | 5737.480 | 5769.960 | 0.5        | PASS    |
|            |         | 5795      | 31.280        | 5778.680 | 5809.960 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 15.080        | 5737.440 | 5752.520 | 0.5        | PASS    |
|            |         | 5785      | 15.080        | 5777.440 | 5792.520 | 0.5        | PASS    |
|            |         | 5825      | 15.040        | 5817.520 | 5832.560 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 33.840        | 5737.480 | 5771.320 | 0.5        | PASS    |
|            |         | 5795      | 32.560        | 5777.480 | 5810.040 | 0.5        | PASS    |

## Test Graphs B4

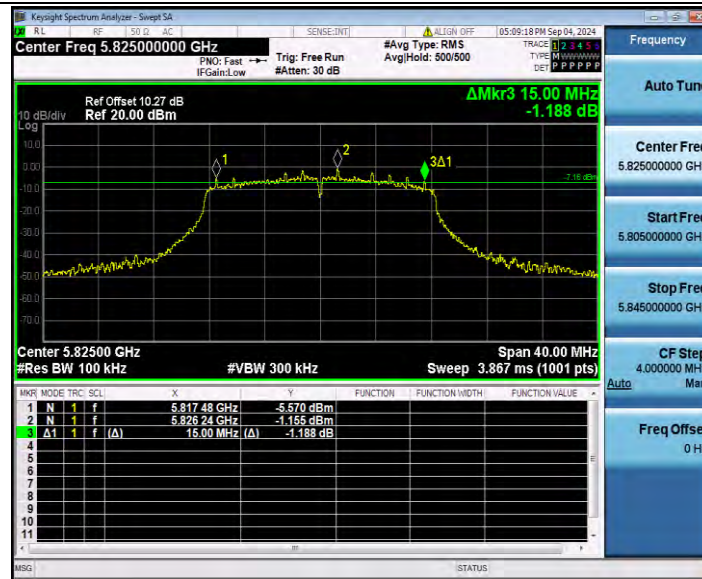
11A\_Ant1\_5745



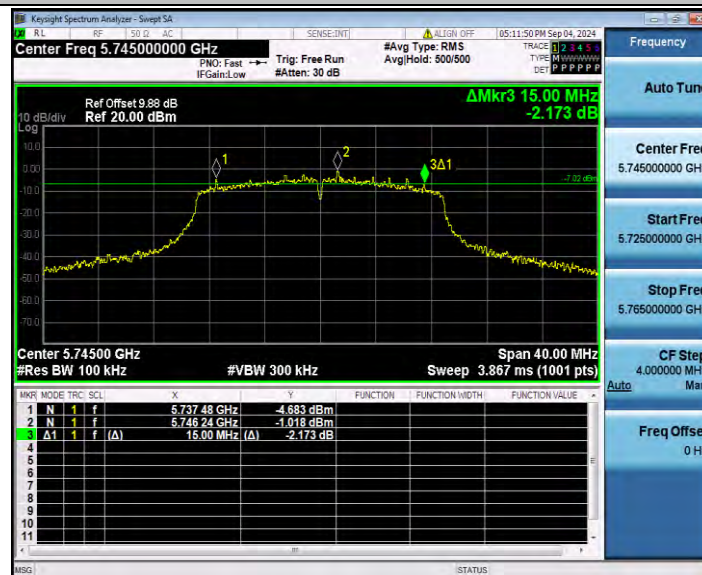
11A\_Ant1\_5785



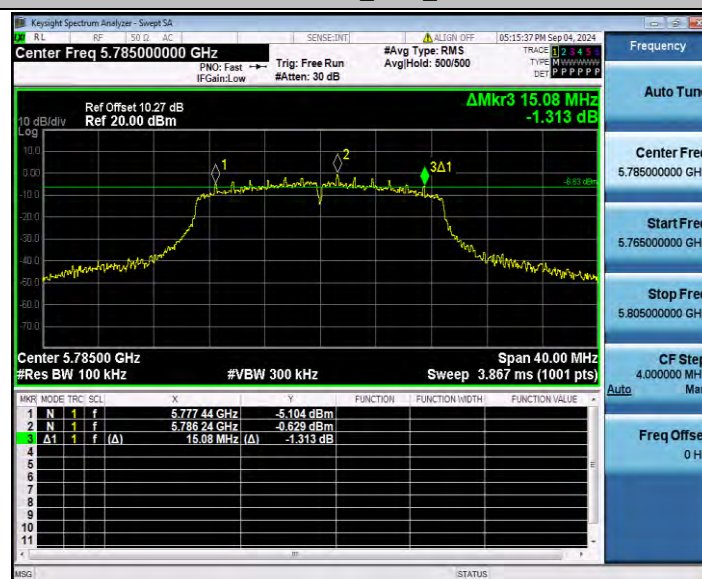
11A\_Ant1\_5825



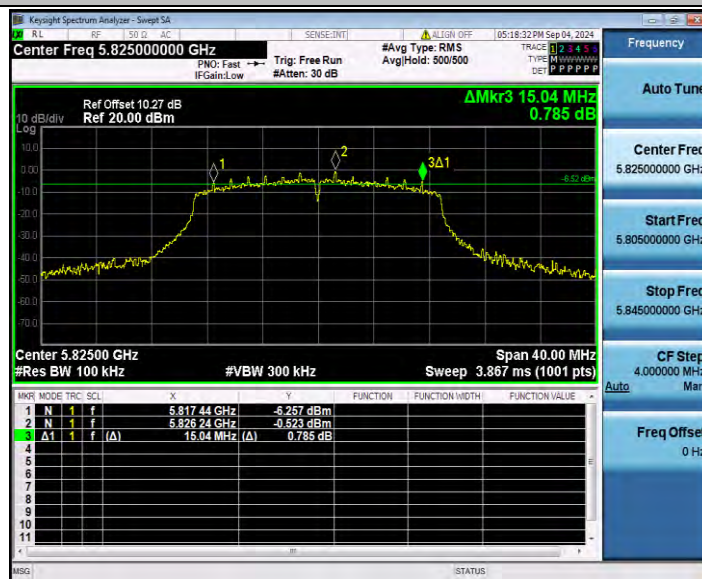
11N20SISO\_Ant1\_5745



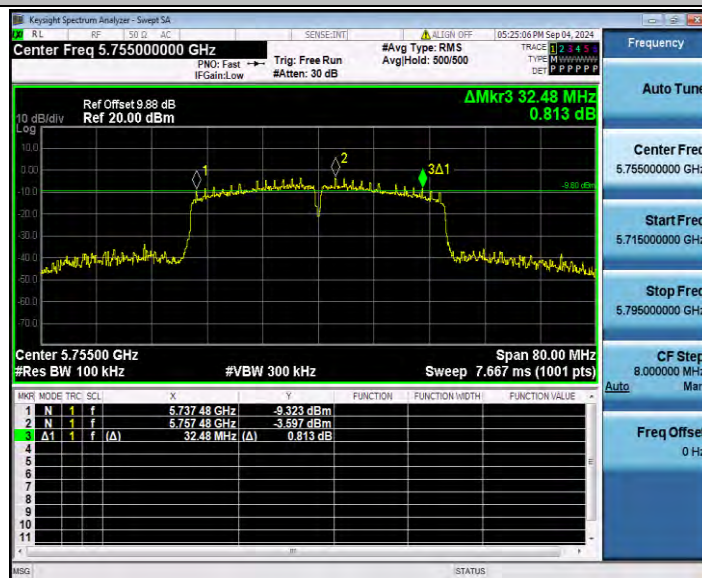
11N20SISO\_Ant1\_5785



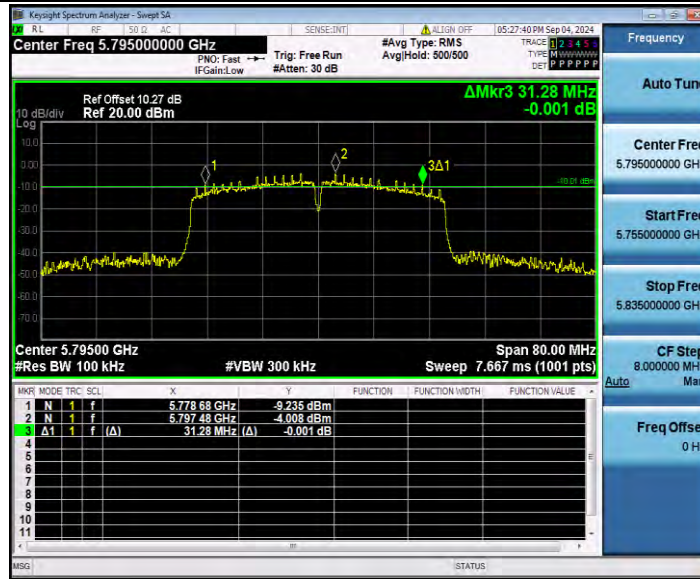
## 11N20SISO\_Ant1\_5825



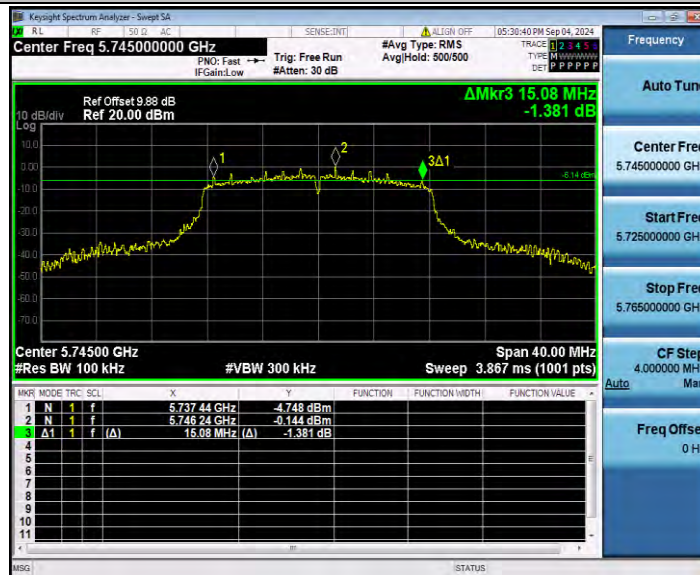
## 11N40SISO\_Ant1\_5755



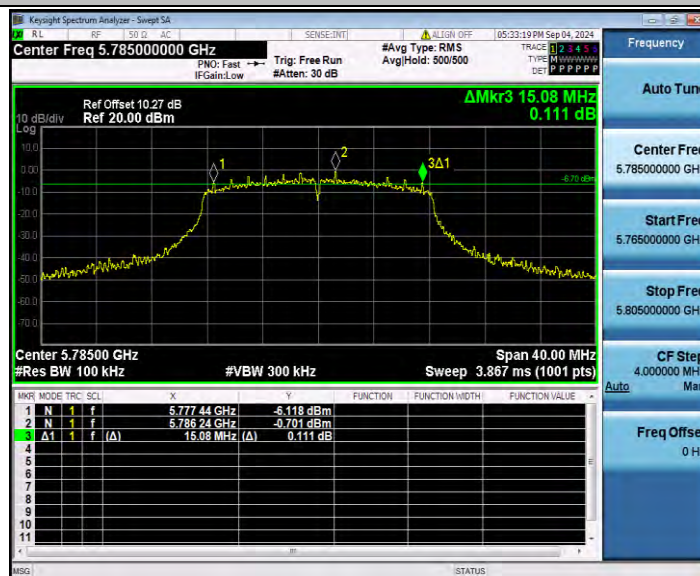
## 11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



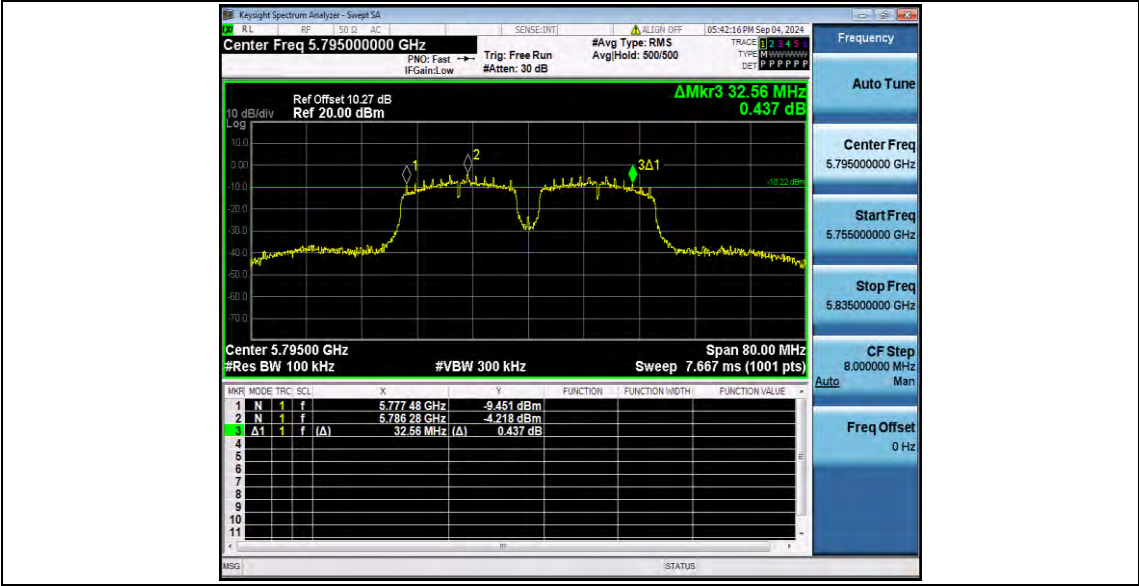
## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



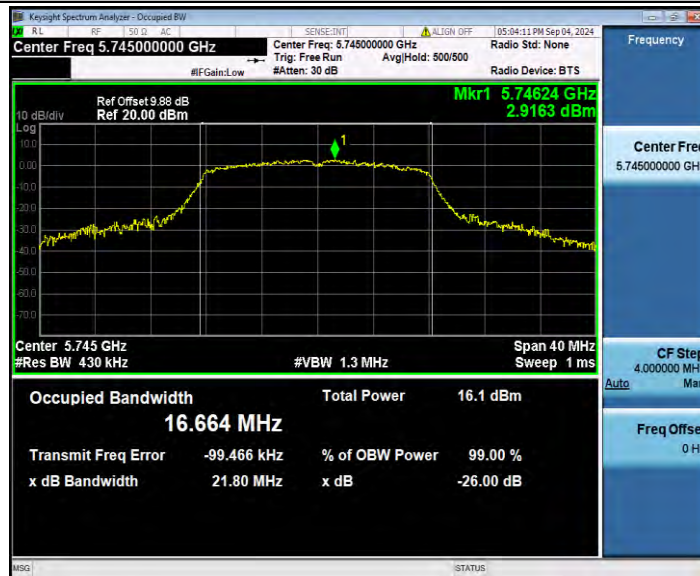
## Appendix E.2: Occupied channel bandwidth

### Test Result

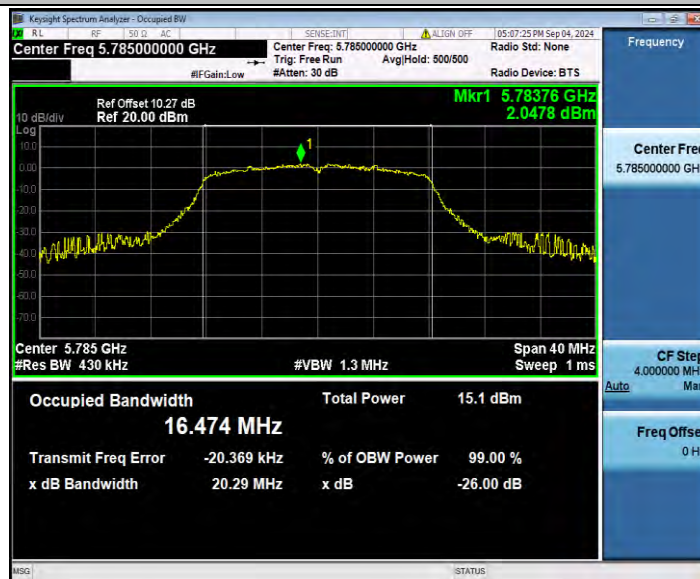
| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|-----------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5745      | 16.664    | 5736.5685 | 5753.2325 | ---        | ---     |
|            |         | 5785      | 16.474    | 5776.7426 | 5793.2166 | ---        | ---     |
|            |         | 5825      | 16.500    | 5816.7542 | 5833.2542 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745      | 17.629    | 5736.1061 | 5753.7351 | ---        | ---     |
|            |         | 5785      | 17.577    | 5776.1495 | 5793.7265 | ---        | ---     |
|            |         | 5825      | 17.588    | 5816.1459 | 5833.7339 | ---        | ---     |
| 11N40SISO  | Ant1    | 5755      | 35.320    | 5737.2649 | 5772.5849 | ---        | ---     |
|            |         | 5795      | 35.317    | 5777.2825 | 5812.5995 | ---        | ---     |
| 11AC20SISO | Ant1    | 5745      | 16.640    | 5736.6489 | 5753.2889 | ---        | ---     |
|            |         | 5785      | 16.465    | 5776.7500 | 5793.2150 | ---        | ---     |
|            |         | 5825      | 16.513    | 5816.7056 | 5833.2186 | ---        | ---     |
| 11AC40SISO | Ant1    | 5755      | 36.808    | 5736.4278 | 5773.2358 | ---        | ---     |
|            |         | 5795      | 36.203    | 5776.7911 | 5812.9941 | ---        | ---     |

## Test Graphs

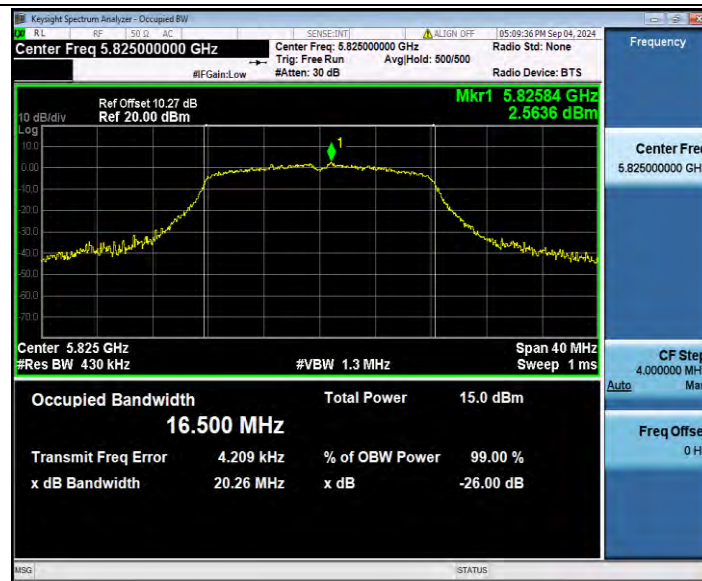
11A\_Ant1\_5745



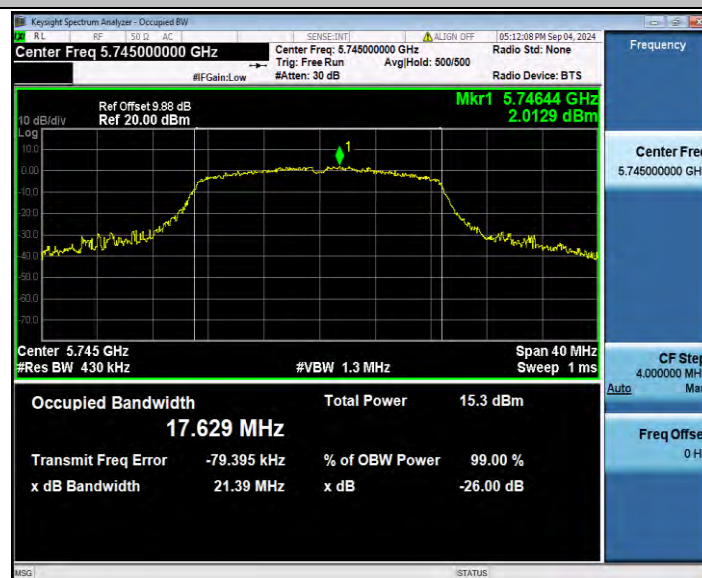
11A\_Ant1\_5785



11A\_Ant1\_5825



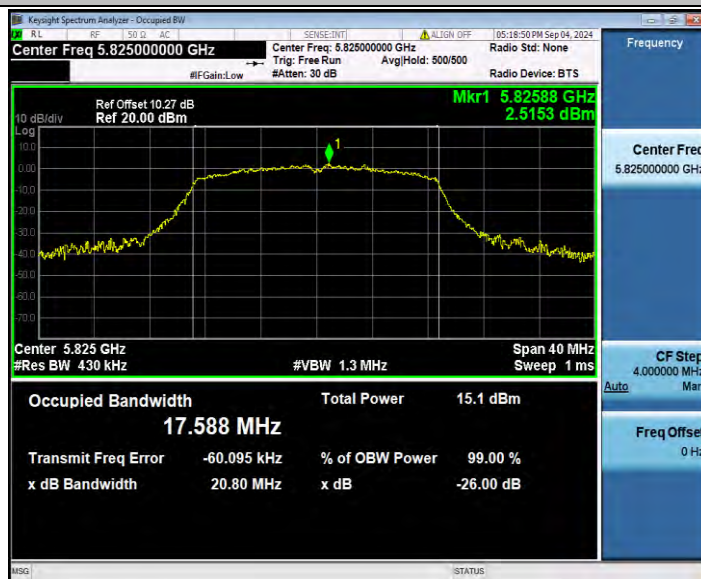
11N20SISO\_Ant1\_5745



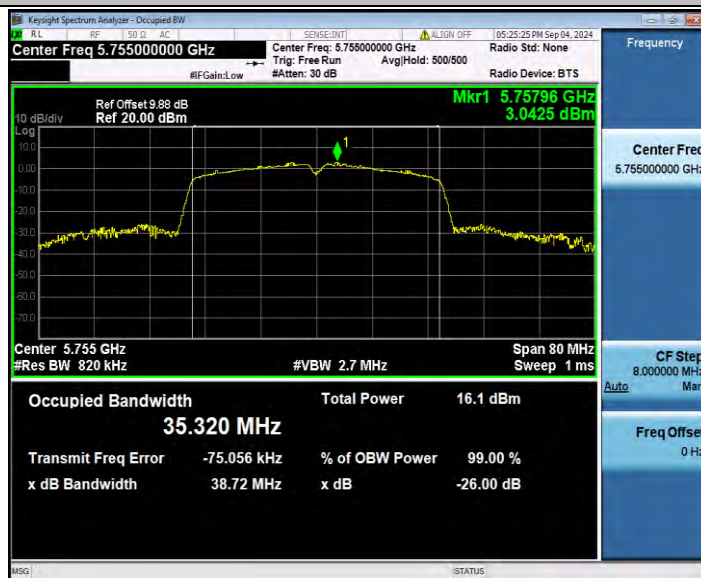
11N20SISO\_Ant1\_5785



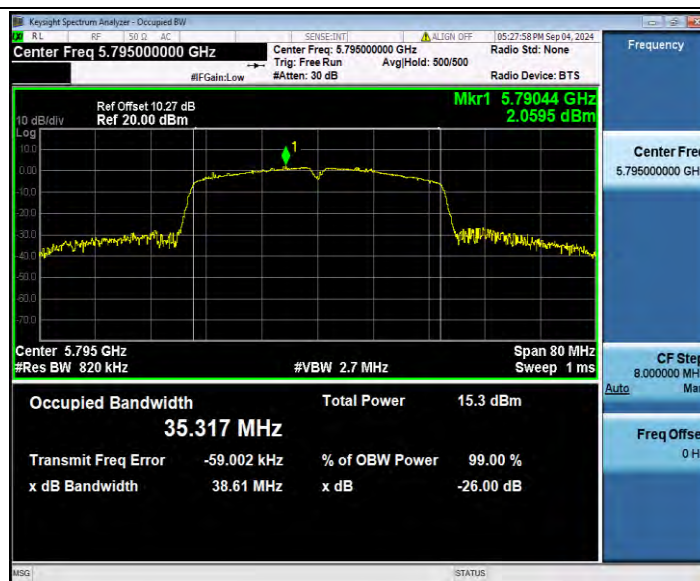
## 11N20SISO\_Ant1\_5825



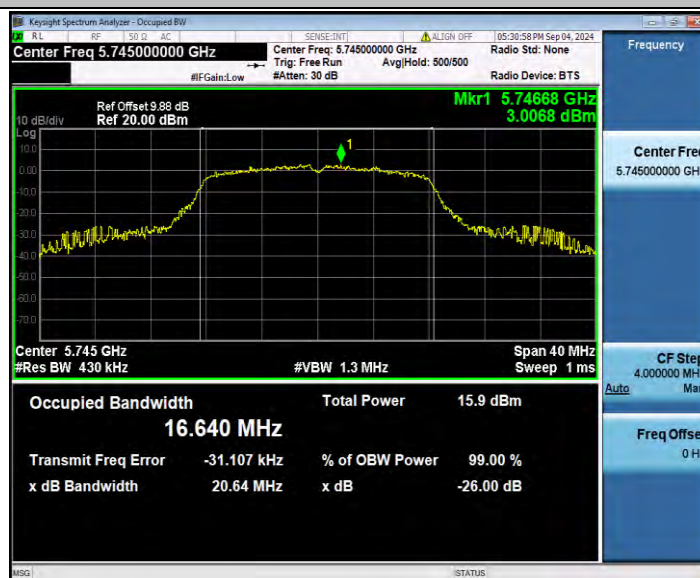
## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795



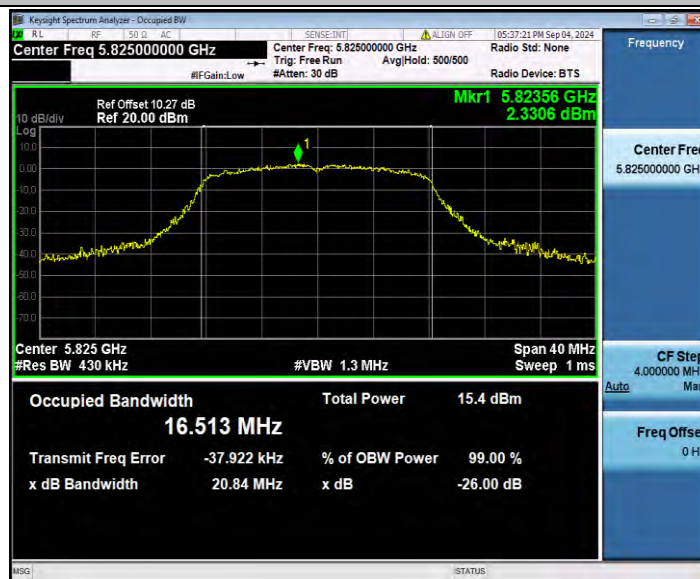
11AC20SISO\_Ant1\_5745



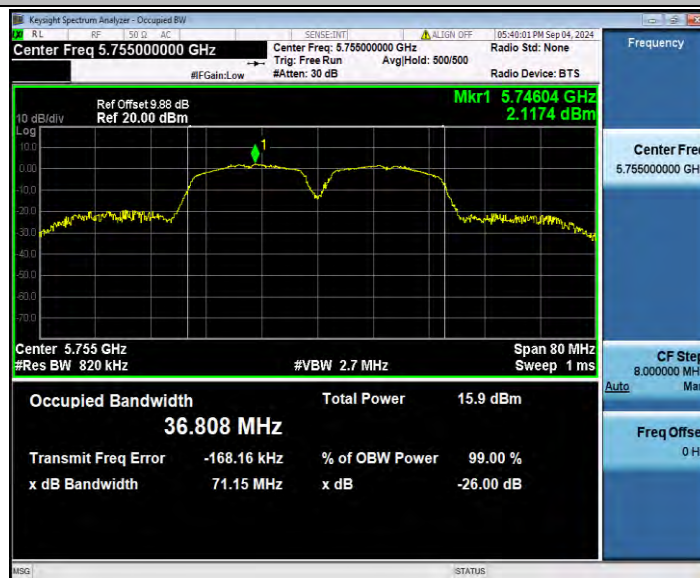
11AC20SISO\_Ant1\_5785



## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



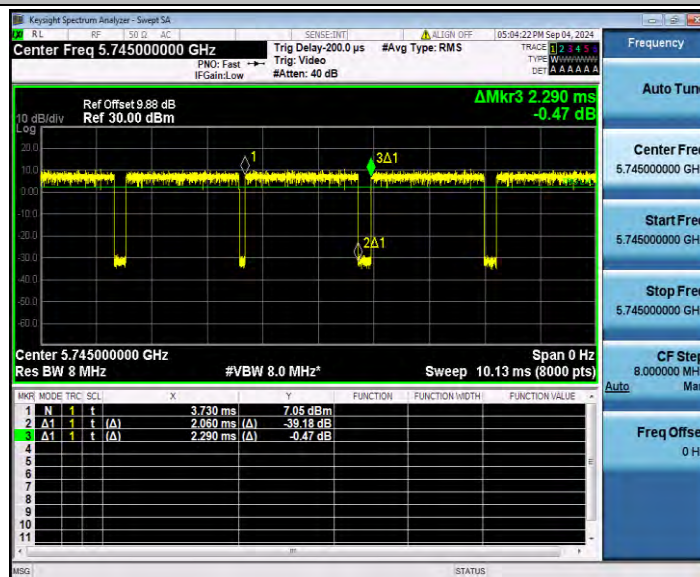
## Appendix E.3: Duty Cycle

### Test Result

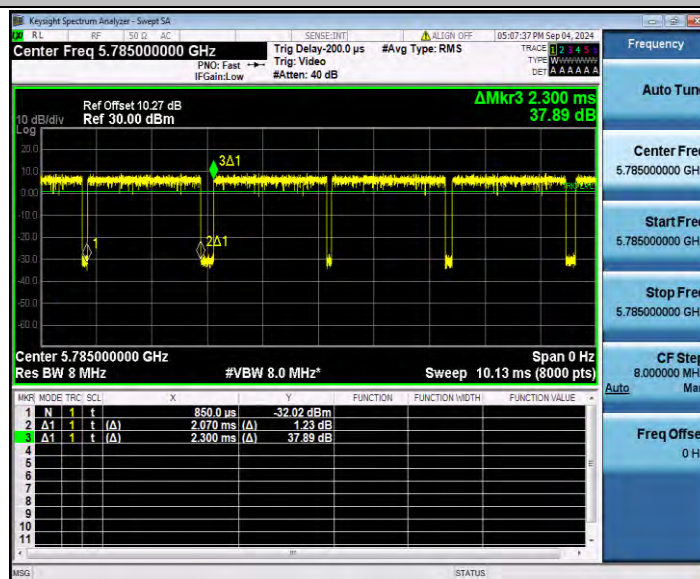
| TestMode   | Antenna | Freq(MHz) | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] | 1/T Factor[KHz] |
|------------|---------|-----------|----------------------------|--------------------------|----------------|-----------------------|-----------------|
| 11A        | Ant1    | 5745      | 2.06                       | 2.29                     | 89.96          | 0.46                  | 0.49            |
|            |         | 5785      | 2.07                       | 2.30                     | 90.00          | 0.46                  | 0.48            |
|            |         | 5825      | 2.07                       | 2.29                     | 90.39          | 0.44                  | 0.48            |
| 11N20SISO  | Ant1    | 5745      | 1.92                       | 2.15                     | 89.30          | 0.49                  | 0.52            |
|            |         | 5785      | 1.92                       | 2.11                     | 91.00          | 0.41                  | 0.52            |
|            |         | 5825      | 1.92                       | 2.15                     | 89.30          | 0.49                  | 0.52            |
| 11N40SISO  | Ant1    | 5755      | 0.95                       | 1.17                     | 81.20          | 0.90                  | 1.05            |
|            |         | 5795      | 0.95                       | 1.18                     | 80.51          | 0.94                  | 1.05            |
| 11AC20SISO | Ant1    | 5745      | 2.07                       | 2.54                     | 81.50          | 0.89                  | 0.48            |
|            |         | 5785      | 2.07                       | 2.49                     | 83.13          | 0.80                  | 0.48            |
|            |         | 5825      | 2.06                       | 2.53                     | 81.42          | 0.89                  | 0.49            |
| 11AC40SISO | Ant1    | 5755      | 2.06                       | 2.49                     | 82.73          | 0.82                  | 0.49            |
|            |         | 5795      | 2.06                       | 2.55                     | 80.78          | 0.93                  | 0.49            |

## Test Graphs

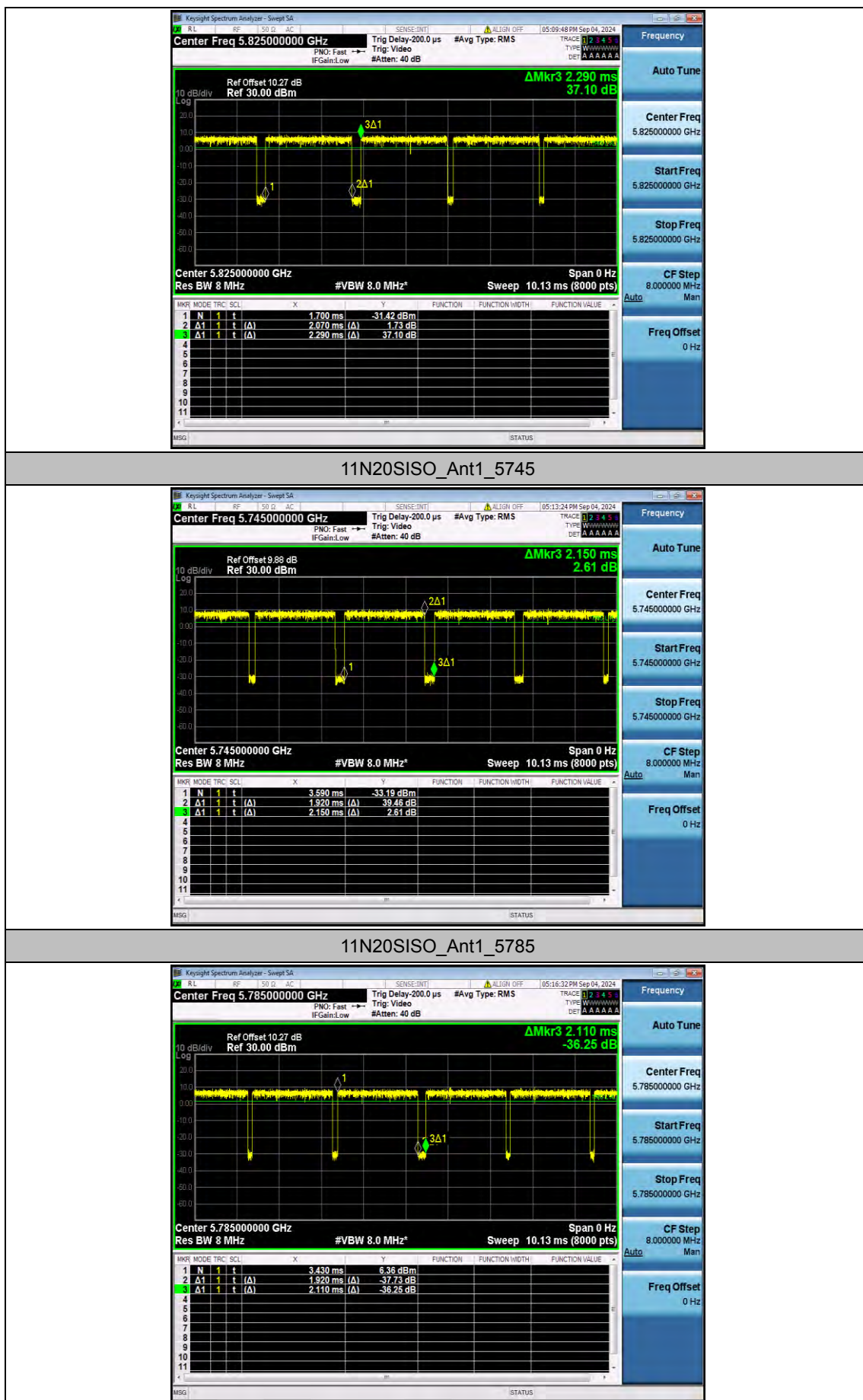
11A\_Ant1\_5745



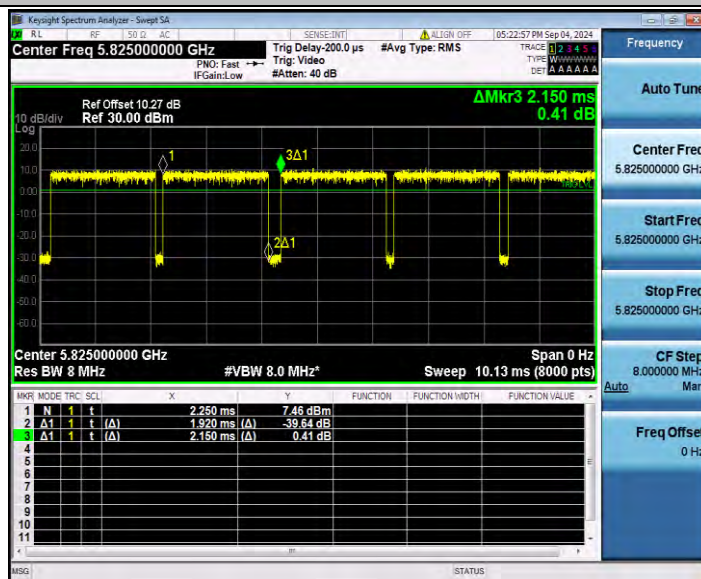
11A\_Ant1\_5785



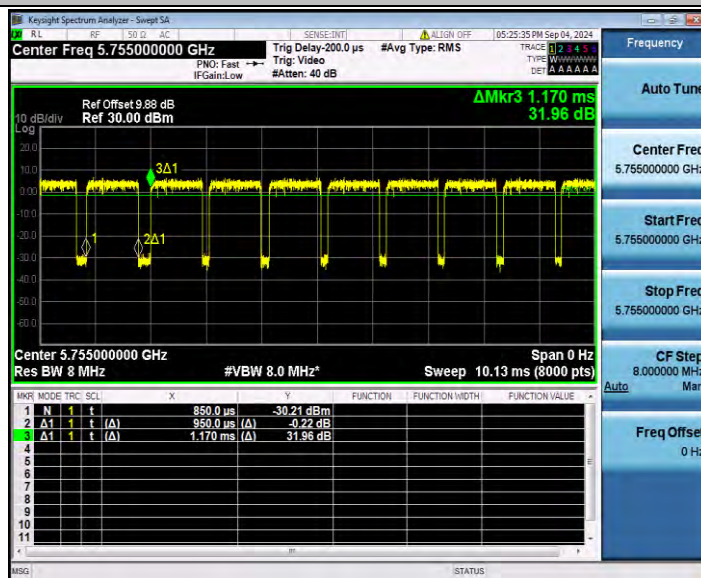
11A\_Ant1\_5825



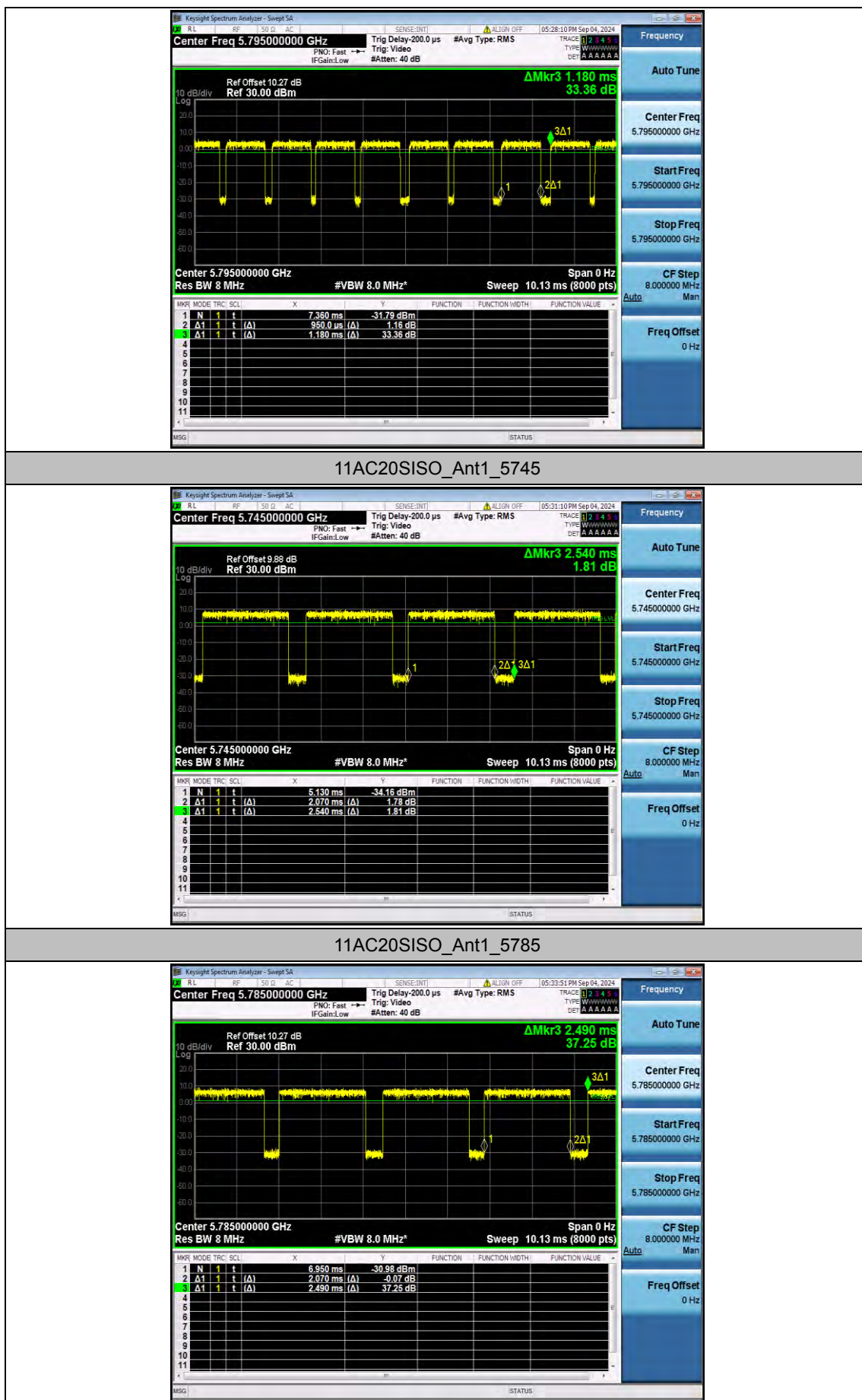
## 11N20SISO\_Ant1\_5825



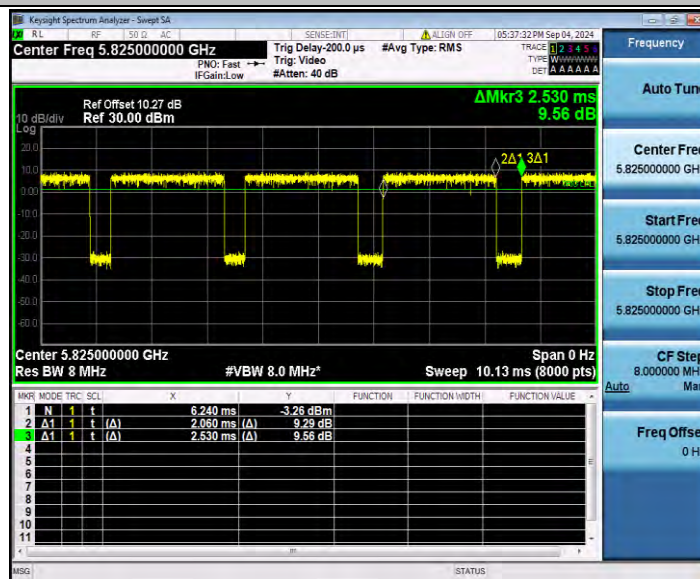
## 11N40SISO\_Ant1\_5755



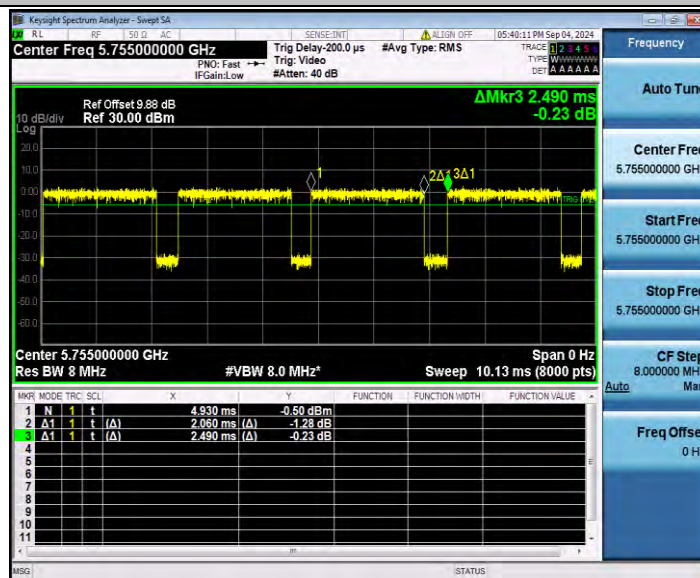
## 11N40SISO\_Ant1\_5795



## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



## Appendix E.4: Maximum conducted output power

### Test Result Channel Power

| Test Mode  | Antenna | Freq(MHz) | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|---------------------|----------------|-----------------|--------------|-------------|---------|
| 11A        | Ant1    | 5745      | 9.08                | 89.96          | 0.46            | 9.54         | ≤30.00      | PASS    |
|            |         | 5785      | 8.17                | 90.00          | 0.46            | 8.63         | ≤30.00      | PASS    |
|            |         | 5825      | 8.04                | 90.39          | 0.44            | 8.48         | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5745      | 9.41                | 89.30          | 0.49            | 9.90         | ≤30.00      | PASS    |
|            |         | 5785      | 8.59                | 91.00          | 0.41            | 9.00         | ≤30.00      | PASS    |
|            |         | 5825      | 9.31                | 89.30          | 0.49            | 9.80         | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 5755      | 8.11                | 81.20          | 0.90            | 9.01         | ≤30.00      | PASS    |
|            |         | 5795      | 7.43                | 80.51          | 0.94            | 8.37         | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5745      | 8.59                | 81.50          | 0.89            | 9.48         | ≤30.00      | PASS    |
|            |         | 5785      | 7.83                | 83.13          | 0.80            | 8.63         | ≤30.00      | PASS    |
|            |         | 5825      | 8.03                | 81.42          | 0.89            | 8.92         | ≤30.00      | PASS    |
| 11AC40SISO | Ant1    | 5755      | 8.00                | 82.73          | 0.82            | 8.82         | ≤30.00      | PASS    |
|            |         | 5795      | 7.17                | 80.78          | 0.93            | 8.10         | ≤30.00      | PASS    |

## Appendix E.5: Maximum power spectral density

### Test Result

| TestMode   | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|-----------|------------------|----------------|---------|
| 11A        | Ant1    | 5745      | -2.97            | ≤30.00         | PASS    |
|            |         | 5785      | -4.08            | ≤30.00         | PASS    |
|            |         | 5825      | -4.17            | ≤30.00         | PASS    |
| 11N20SISO  | Ant1    | 5745      | -3.05            | ≤30.00         | PASS    |
|            |         | 5785      | -4.06            | ≤30.00         | PASS    |
|            |         | 5825      | -3.24            | ≤30.00         | PASS    |
| 11N40SISO  | Ant1    | 5755      | -6.62            | ≤30.00         | PASS    |
|            |         | 5795      | -7.25            | ≤30.00         | PASS    |
| 11AC20SISO | Ant1    | 5745      | -2.68            | ≤30.00         | PASS    |
|            |         | 5785      | -3.67            | ≤30.00         | PASS    |
|            |         | 5825      | -3.26            | ≤30.00         | PASS    |
| 11AC40SISO | Ant1    | 5755      | -5.93            | ≤30.00         | PASS    |
|            |         | 5795      | -6.69            | ≤30.00         | PASS    |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

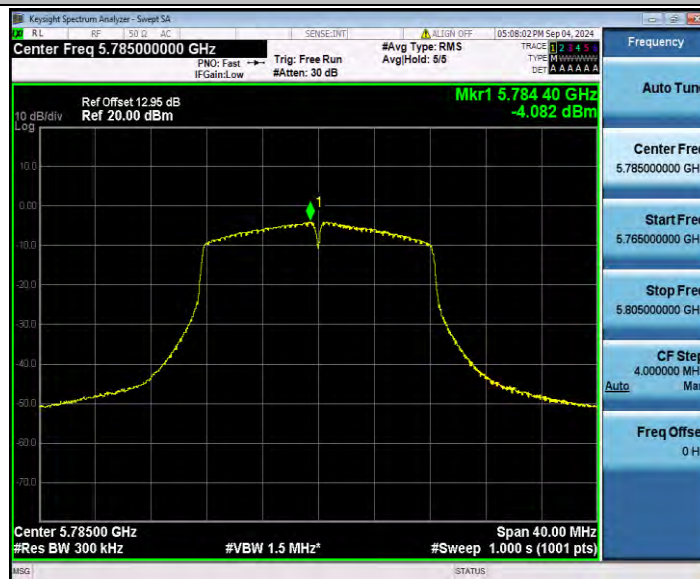
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs

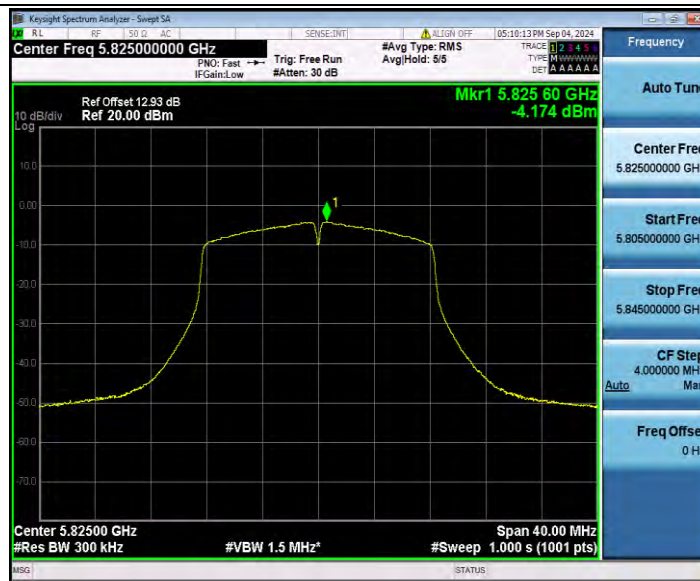
11A\_Ant1\_5745



11A\_Ant1\_5785



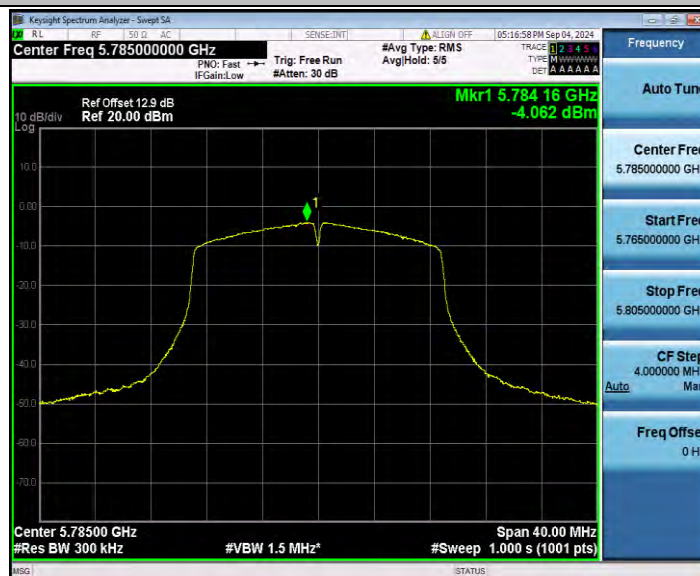
11A\_Ant1\_5825



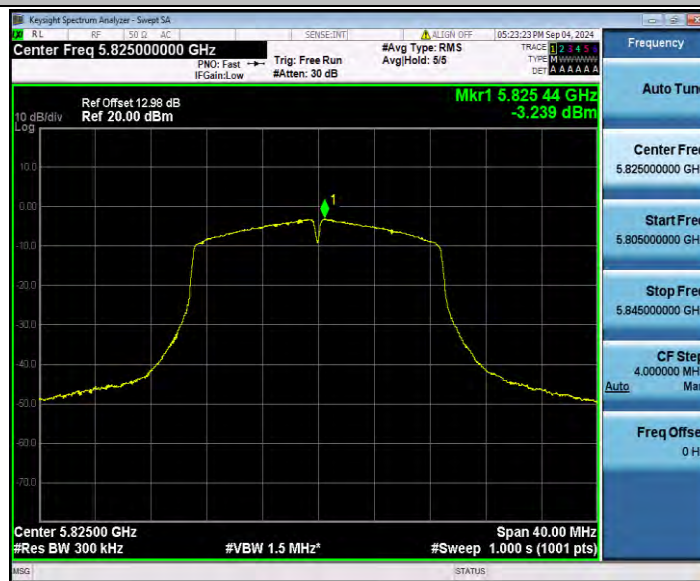
11N20SISO\_Ant1\_5745



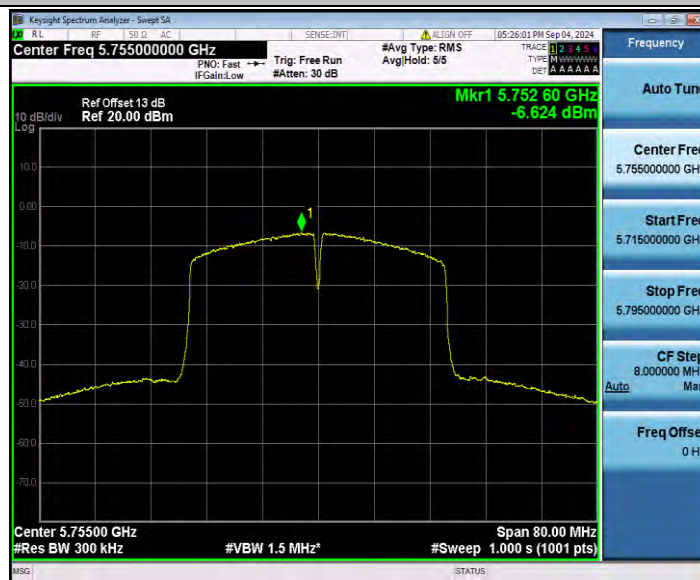
11N20SISO\_Ant1\_5785



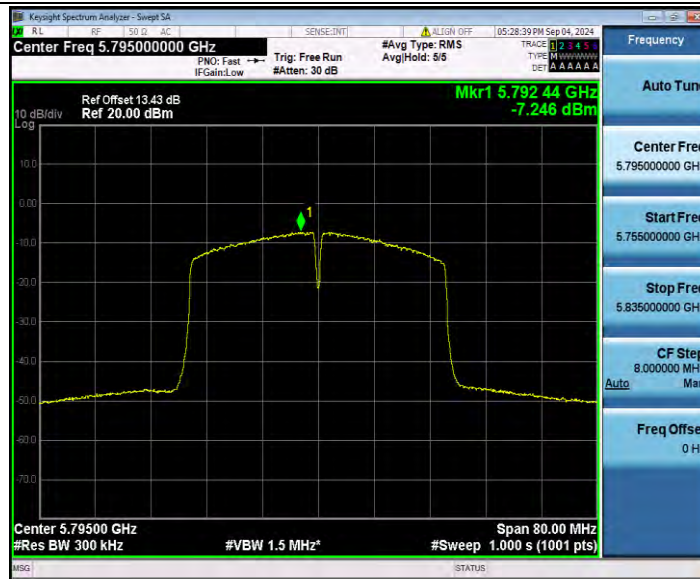
11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5755



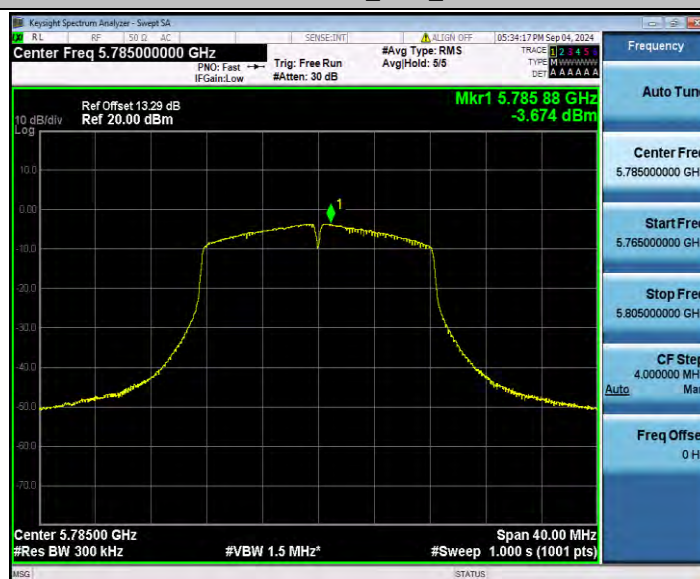
11N40SISO\_Ant1\_5795



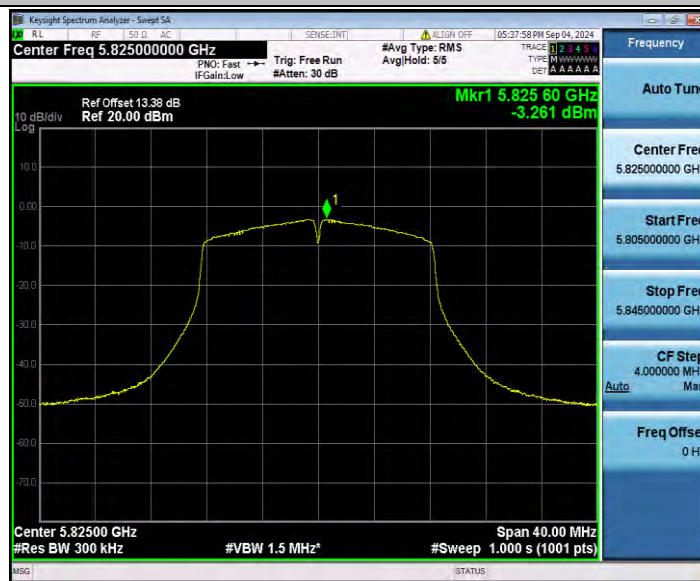
11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



## Appendix E.6: Band edge measurements

### Test Result B4

| TestMode       | Antenna | ChName | Freq(MHz) | FreqRange [MHz] | Result [dBm] | Limit [dBm]   | Verdict |
|----------------|---------|--------|-----------|-----------------|--------------|---------------|---------|
| 11A            | Ant1    | Low    | 5745      | 5650~5700       | -40.2        | $\leq -26.87$ | PASS    |
|                |         |        |           | 5700~5720       | -39.52       | $\leq 10.73$  | PASS    |
|                |         |        |           | 5720~5725       | -30.53       | $\leq 23.16$  | PASS    |
|                |         |        |           | 5760~5650       | -39.11       | $\leq -27$    | PASS    |
|                |         | High   | 5825      | 5850~5855       | -40.22       | $\leq 15.73$  | PASS    |
|                |         |        |           | 5855~5875       | -39.47       | $\leq 10.25$  | PASS    |
|                |         |        |           | 5875~5925       | -39.28       | $\leq -26.91$ | PASS    |
|                |         |        |           | 5925~5935       | -38.55       | $\leq -27$    | PASS    |
| 11N20SI<br>SO  | Ant1    | Low    | 5745      | 5650~5700       | -40.19       | $\leq -26.87$ | PASS    |
|                |         |        |           | 5700~5720       | -39.4        | $\leq 10.64$  | PASS    |
|                |         |        |           | 5720~5725       | -30.69       | $\leq 23.68$  | PASS    |
|                |         |        |           | 5760~5650       | -39.09       | $\leq -27$    | PASS    |
|                |         | High   | 5825      | 5850~5855       | -40.4        | $\leq 15.73$  | PASS    |
|                |         |        |           | 5855~5875       | -38.24       | $\leq 10.70$  | PASS    |
|                |         |        |           | 5875~5925       | -39.21       | $\leq -26.71$ | PASS    |
|                |         |        |           | 5925~5935       | -38.41       | $\leq -27$    | PASS    |
| 11N40SI<br>SO  | Ant1    | Low    | 5755      | 5650~5700       | -39.62       | $\leq -26.00$ | PASS    |
|                |         |        |           | 5700~5720       | -29.87       | $\leq 15.58$  | PASS    |
|                |         |        |           | 5720~5725       | -28.84       | $\leq 16.35$  | PASS    |
|                |         |        |           | 5780~5650       | -39.27       | $\leq -27$    | PASS    |
|                |         | High   | 5795      | 5850~5855       | -40.25       | $\leq 15.66$  | PASS    |
|                |         |        |           | 5855~5875       | -38.81       | $\leq 10.20$  | PASS    |
|                |         |        |           | 5875~5925       | -39.53       | $\leq -26.71$ | PASS    |
|                |         |        |           | 5925~5935       | -38.12       | $\leq -27$    | PASS    |
| 11AC20S<br>ISO | Ant1    | Low    | 5745      | 5650~5700       | -40.54       | $\leq -26.79$ | PASS    |
|                |         |        |           | 5700~5720       | -40.03       | $\leq 10.06$  | PASS    |
|                |         |        |           | 5720~5725       | -38.16       | $\leq 17.65$  | PASS    |
|                |         |        |           | 5760~5650       | -39.72       | $\leq -27$    | PASS    |
|                |         | High   | 5825      | 5850~5855       | -40.34       | $\leq 15.73$  | PASS    |
|                |         |        |           | 5855~5875       | -38.32       | $\leq 10.51$  | PASS    |
|                |         |        |           | 5875~5925       | -38.72       | $\leq -26.41$ | PASS    |
|                |         |        |           | 5925~5935       | -38.9        | $\leq -27$    | PASS    |
| 11AC40S<br>ISO | Ant1    | Low    | 5755      | 5650~5700       | -40.77       | $\leq -26.90$ | PASS    |
|                |         |        |           | 5700~5720       | -21.76       | $\leq 15.35$  | PASS    |
|                |         |        |           | 5720~5725       | -21.47       | $\leq 16.35$  | PASS    |
|                |         |        |           | 5780~5650       | -39.69       | $\leq -27$    | PASS    |

|  |  |      |      |           |        |               |      |
|--|--|------|------|-----------|--------|---------------|------|
|  |  | High | 5795 | 5850~5855 | -39.5  | $\leq 15.66$  | PASS |
|  |  |      |      | 5855~5875 | -39.52 | $\leq 10.34$  | PASS |
|  |  |      |      | 5875~5925 | -39.29 | $\leq -26.22$ | PASS |
|  |  |      |      | 5925~5935 | -37.98 | $\leq -27$    | PASS |

## Test Graphs B4

11A\_Ant1\_Low\_5745



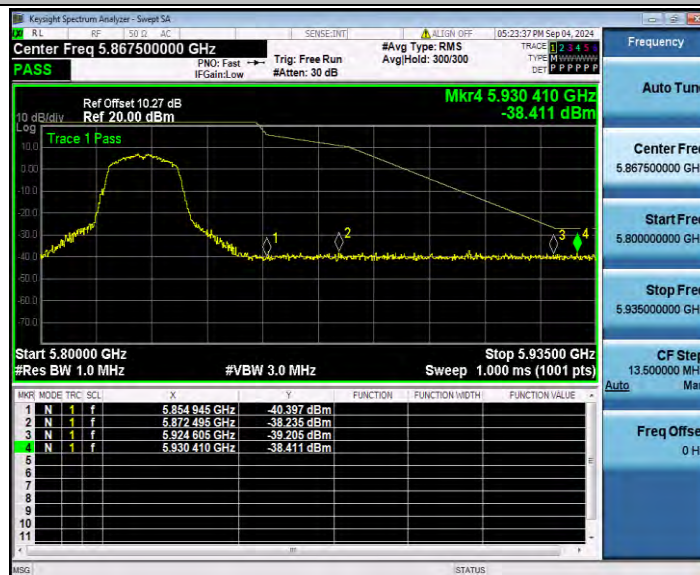
11A\_Ant1\_High\_5825



11N20SISO\_Ant1\_Low\_5745



11N20SISO\_Ant1\_High\_5825



11N40SISO\_Ant1\_Low\_5755



## 11N40SISO\_Ant1\_High\_5795



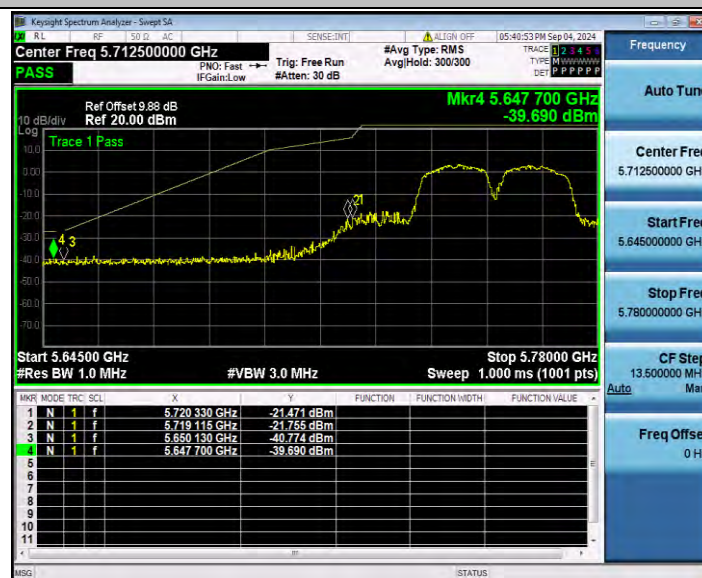
## 11AC20SISO\_Ant1\_Low\_5745



## 11AC20SISO\_Ant1\_High\_5825



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_High\_5795

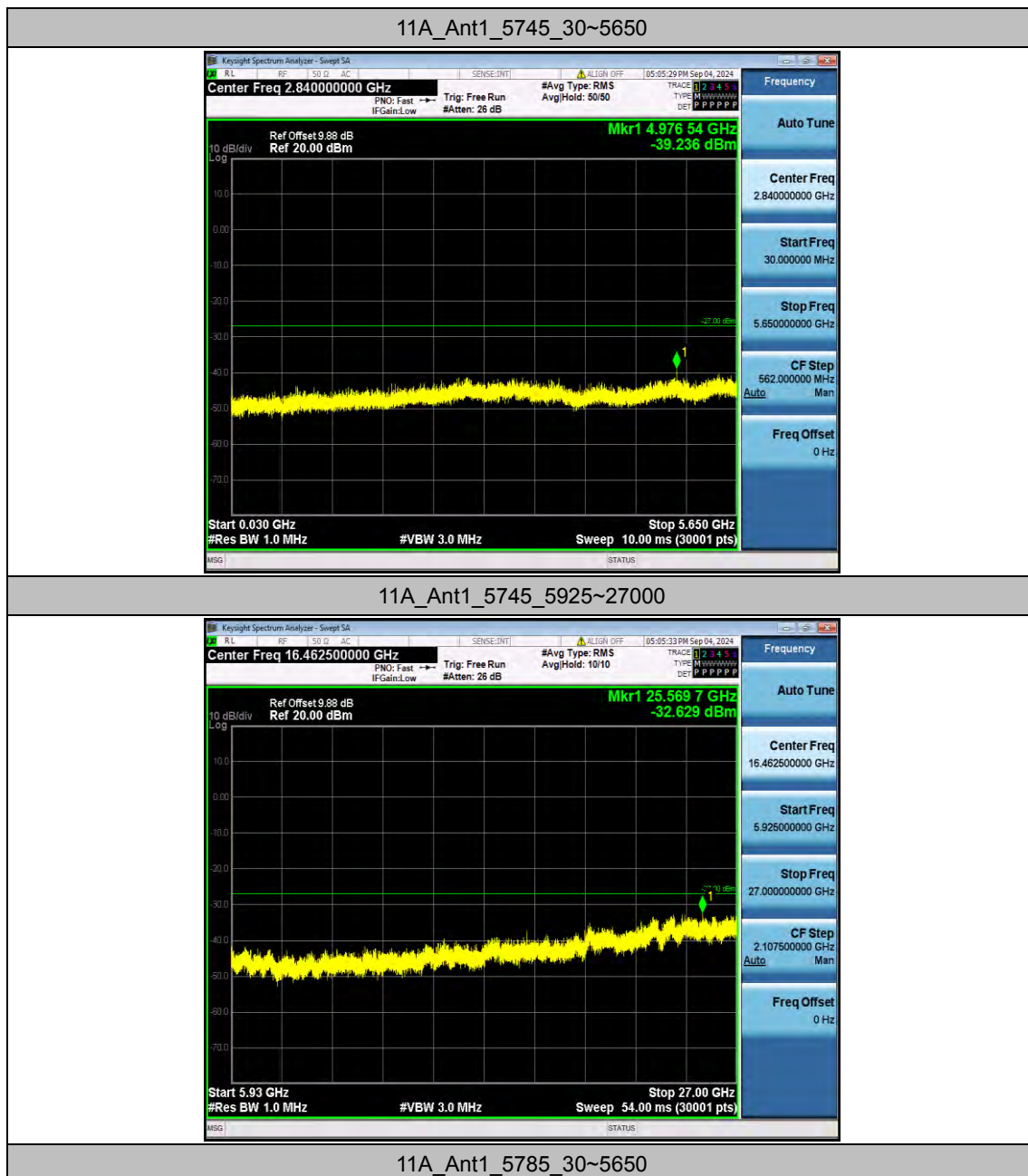


## Appendix E.7: Conducted Spurious Emission

### Test Result

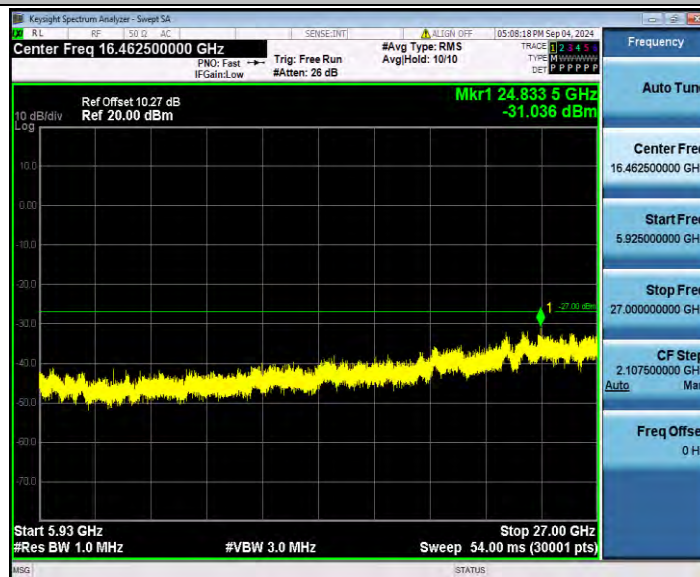
| TestMode   | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5745      | 30~5650         | 4976.54        | -39.24           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25569.71       | -32.63           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5490.02        | -39.63           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24833.49       | -31.04           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5440.56        | -39.92           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25595          | -31.78           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 30~5650         | 5460.98        | -40.17           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 23468.53       | -32.59           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 5433.26        | -39.93           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26036.17       | -31.29           | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5516.62        | -39.24           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24284.84       | -31.61           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 30~5650         | 5399.91        | -39.75           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25976.46       | -31.3            | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5557.83        | -40.5            | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24855.27       | -31.75           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 30~5650         | 4955.18        | -40.29           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 26889.01       | -32.54           | ≤-27        | PASS    |
|            |         | 5785      | 30~5650         | 2646.11        | -39.95           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24282.03       | -31.2            | ≤-27        | PASS    |
|            |         | 5825      | 30~5650         | 5394.1         | -39.74           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25323.13       | -32              | ≤-27        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 30~5650         | 5487.77        | -40.43           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 24305.91       | -32.42           | ≤-27        | PASS    |
|            |         | 5795      | 30~5650         | 5612.16        | -39.23           | ≤-27        | PASS    |
|            |         |           | 5925~27000      | 25262.02       | -30.74           | ≤-27        | PASS    |

## Test Graphs





11A\_Ant1\_5785\_5925~27000



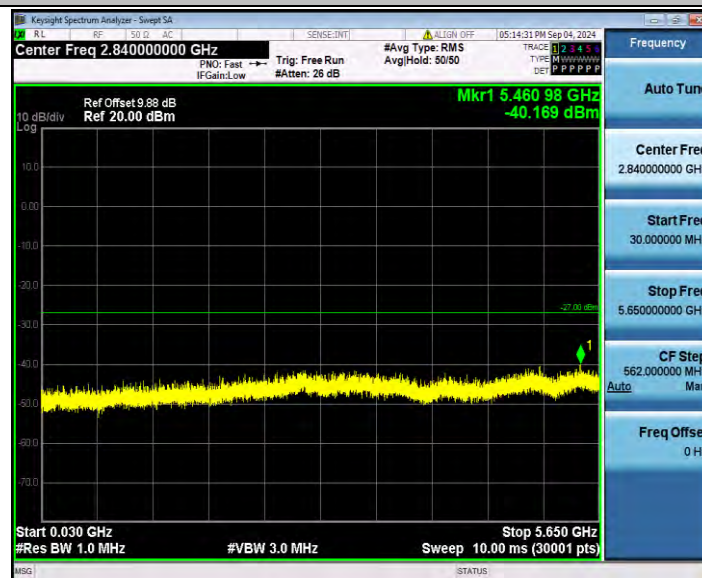
11A\_Ant1\_5825\_30~5650



11A\_Ant1\_5825\_5925~27000



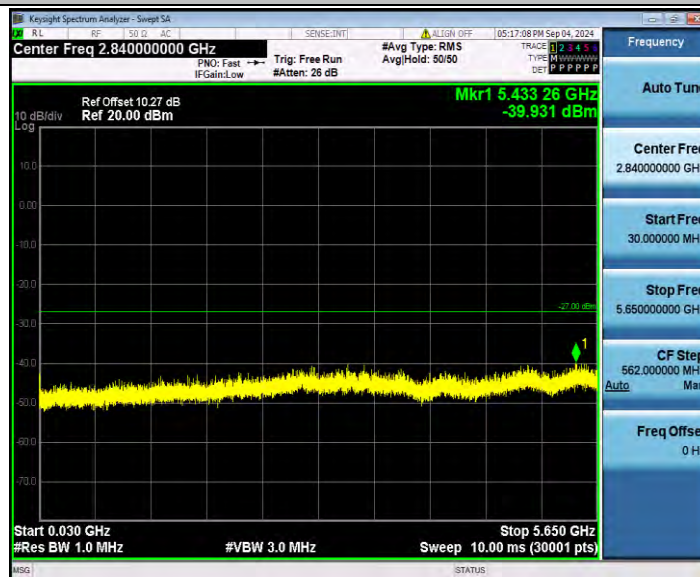
11N20SISO\_Ant1\_5745\_30~5650



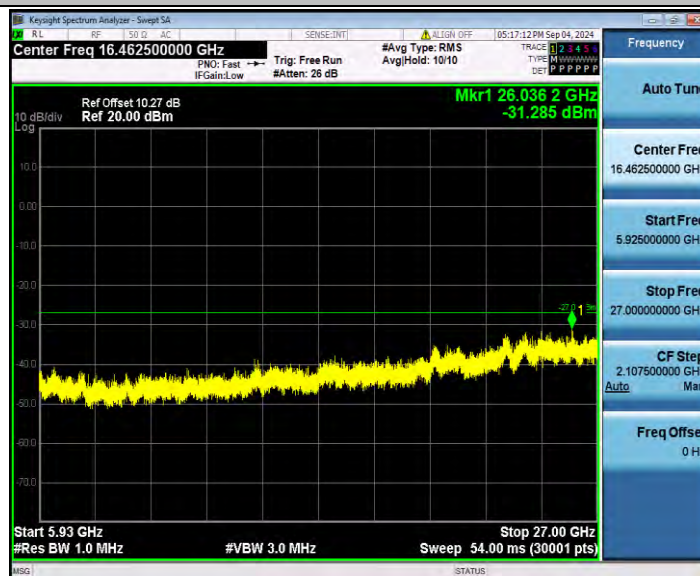
11N20SISO\_Ant1\_5745\_5925~27000



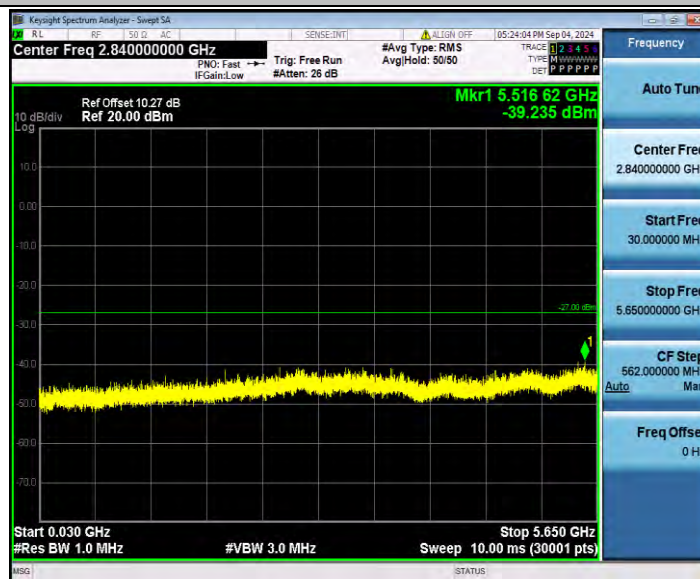
11N20SISO\_Ant1\_5785\_30~5650



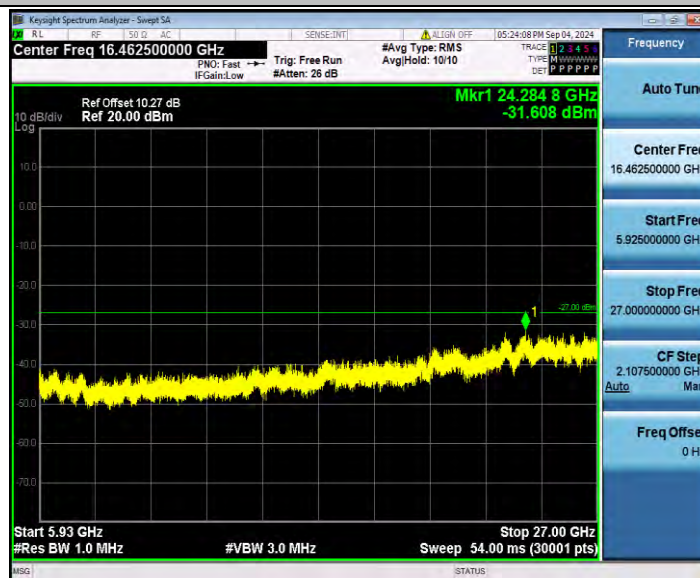
11N20SISO\_Ant1\_5785\_5925~27000



## 11N20SISO\_Ant1\_5825\_30~5650



## 11N20SISO\_Ant1\_5825\_5925~27000



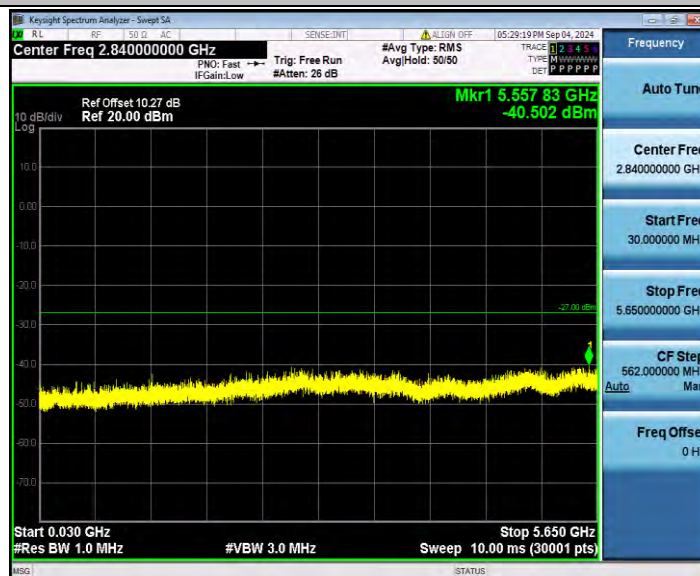
## 11N40SISO\_Ant1\_5755\_30~5650



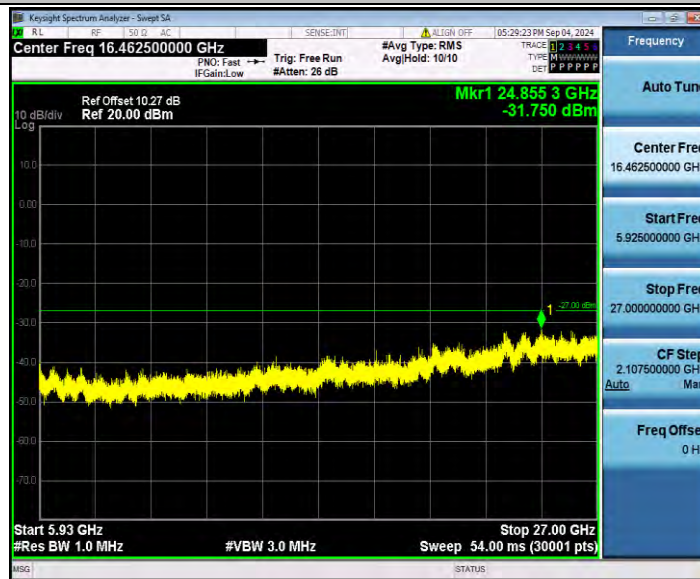
11N40SISO\_Ant1\_5755\_5925~27000



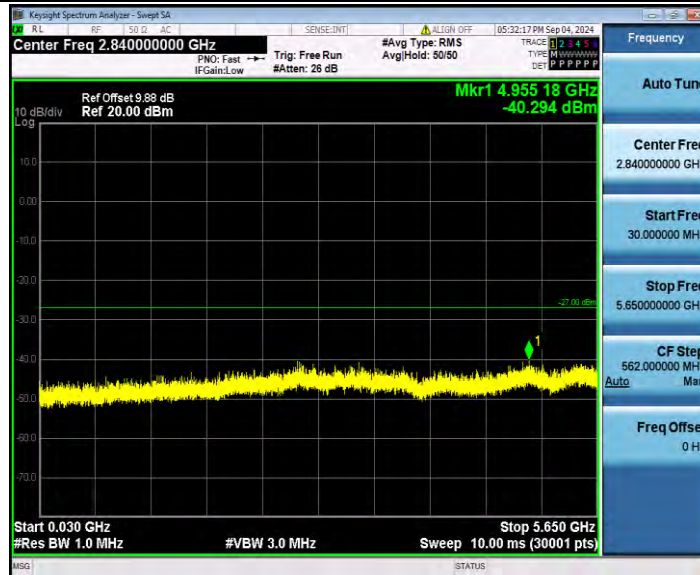
11N40SISO\_Ant1\_5795\_30~5650



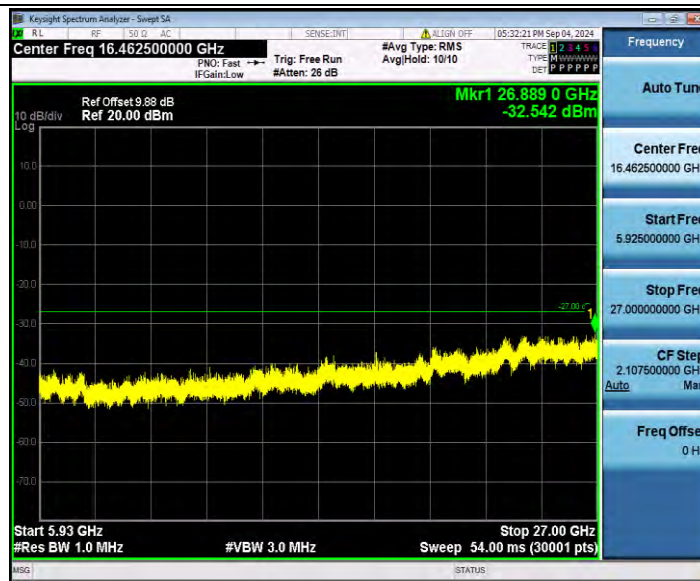
## 11N40SISO\_Ant1\_5795\_5925~27000



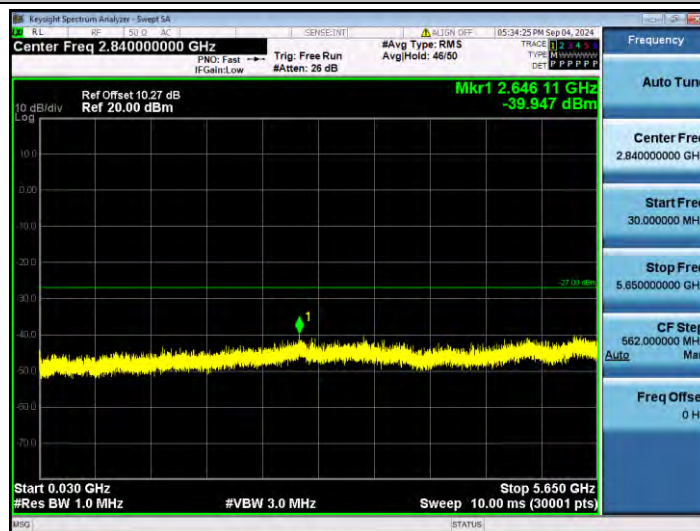
## 11AC20SISO\_Ant1\_5745\_30~5650



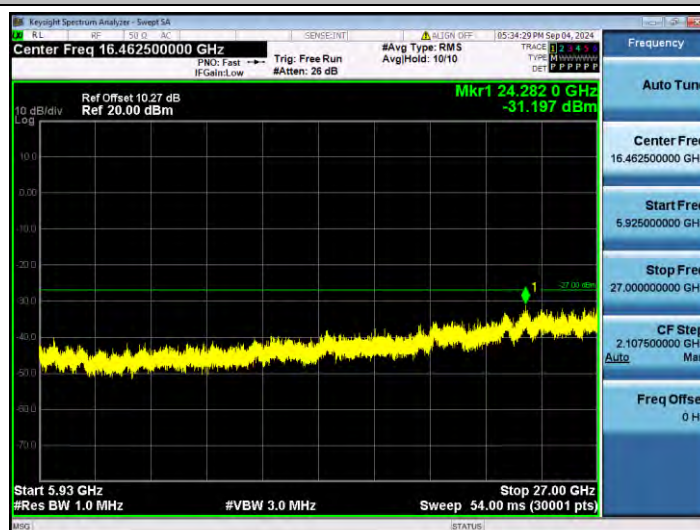
## 11AC20SISO\_Ant1\_5745\_5925~27000



11AC20SISO\_Ant1\_5785\_30~5650



11AC20SISO\_Ant1\_5785\_5925~27000



11AC20SISO\_Ant1\_5825\_30~5650



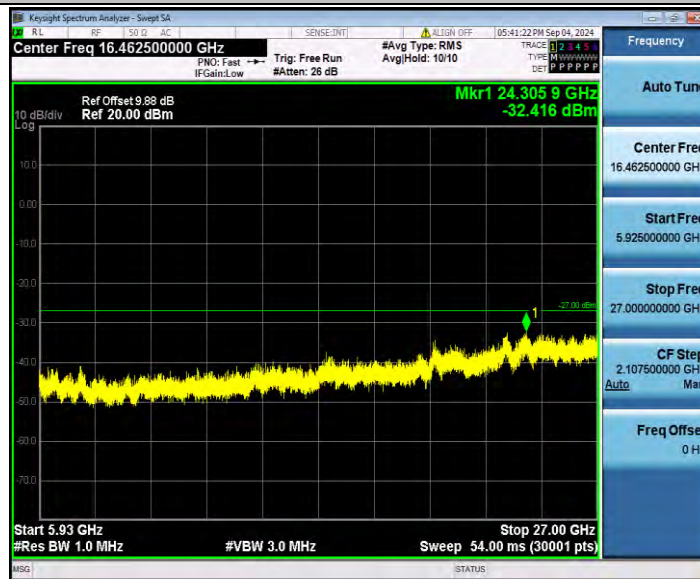
11AC20SISO\_Ant1\_5825\_5925~27000



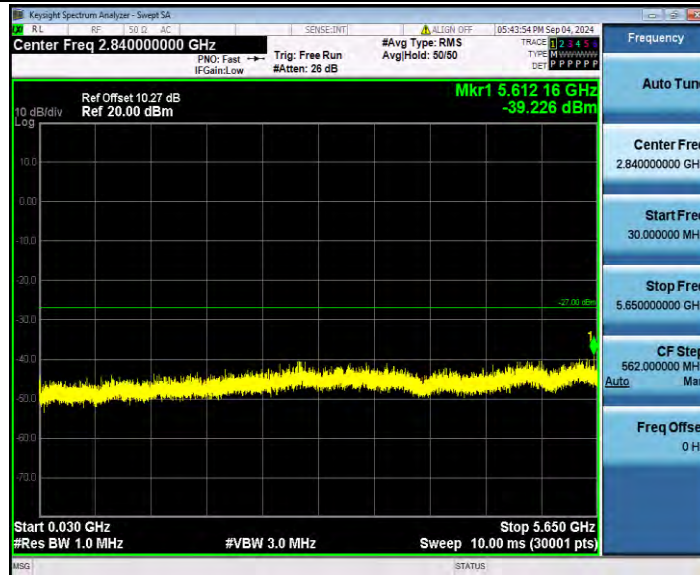
11AC40SISO\_Ant1\_5755\_30~5650



## 11AC40SISO\_Ant1\_5755\_5925~27000



## 11AC40SISO\_Ant1\_5795\_30~5650



## 11AC40SISO\_Ant1\_5795\_5925~27000



## Appendix E.8: Emissions in Restricted Bands

### Test Result

| TestMode   | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|--------|-----------|----------|------------|--------------|-------------|---------|
| 11A        | Ant1    | Low    | 5745      | Peak     | 5650.000   | -40.669      | ≤-27.00     | PASS    |
|            |         |        |           | Peak     | 5700.000   | -38.81       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5720.000   | -39.34       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5725.000   | -29.05       | ≤27.00      | PASS    |
|            |         | High   | 5825      | Peak     | 5850.000   | -36.906      | ≤27.00      | PASS    |
|            |         |        |           | Peak     | 5855.000   | -36.6        | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5875.000   | -37.16       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5925.000   | -35.92       | ≤-27.00     | PASS    |
| 11N20SISO  | Ant1    | Low    | 5745      | Peak     | 5650.000   | -40.003      | ≤-27.00     | PASS    |
|            |         |        |           | Peak     | 5700.000   | -40.21       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5720.000   | -38.1        | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5725.000   | -29.77       | ≤27.00      | PASS    |
|            |         | High   | 5825      | Peak     | 5850.000   | -35.733      | ≤27.00      | PASS    |
|            |         |        |           | Peak     | 5855.000   | -35.66       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5875.000   | -37.74       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5925.000   | -36.15       | ≤-27.00     | PASS    |
| 11N40SISO  | Ant1    | Low    | 5755      | Peak     | 5650.000   | -39.486      | ≤-27.00     | PASS    |
|            |         |        |           | Peak     | 5700.000   | -40.22       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5720.000   | -31.38       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5725.000   | -30.42       | ≤27.00      | PASS    |
|            |         | High   | 5795      | Peak     | 5850.000   | -35.389      | ≤27.00      | PASS    |
|            |         |        |           | Peak     | 5855.000   | -37.15       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5875.000   | -36.95       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5925.000   | -36.08       | ≤-27.00     | PASS    |
| 11AC20SISO | Ant1    | Low    | 5745      | Peak     | 5650.000   | -40.421      | ≤-27.00     | PASS    |
|            |         |        |           | Peak     | 5700.000   | -39.5        | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5720.000   | -39.43       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5725.000   | -32.52       | ≤27.00      | PASS    |
|            |         | High   | 5825      | Peak     | 5850.000   | -36.803      | ≤27.00      | PASS    |
|            |         |        |           | Peak     | 5855.000   | -36.72       | ≤15.60      | PASS    |
|            |         |        |           | Peak     | 5875.000   | -35.43       | ≤10.00      | PASS    |
|            |         |        |           | Peak     | 5925.000   | -36.26       | ≤-27.00     | PASS    |

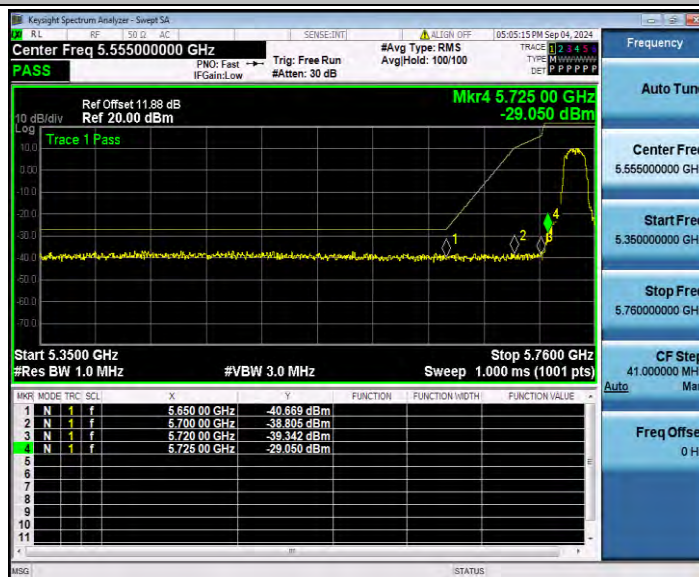
|                |      |      |      |      |          |         |               |      |
|----------------|------|------|------|------|----------|---------|---------------|------|
| 11AC40SIS<br>O | Ant1 | Low  | 5755 | Peak | 5650.000 | -39.192 | $\leq -27.00$ | PASS |
|                |      |      |      | Peak | 5700.000 | -37.03  | $\leq 10.00$  | PASS |
|                |      |      |      | Peak | 5720.000 | -20.2   | $\leq 15.60$  | PASS |
|                |      |      |      | Peak | 5725.000 | -19.92  | $\leq 27.00$  | PASS |
|                |      | High | 5795 | Peak | 5850.000 | -34.152 | $\leq 27.00$  | PASS |
|                |      |      |      | Peak | 5855.000 | -36.65  | $\leq 15.60$  | PASS |
|                |      |      |      | Peak | 5875.000 | -36.65  | $\leq 10.00$  | PASS |
|                |      |      |      | Peak | 5925.000 | -34.68  | $\leq -27.00$ | 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

11A\_Ant1\_Low\_5745\_Peak



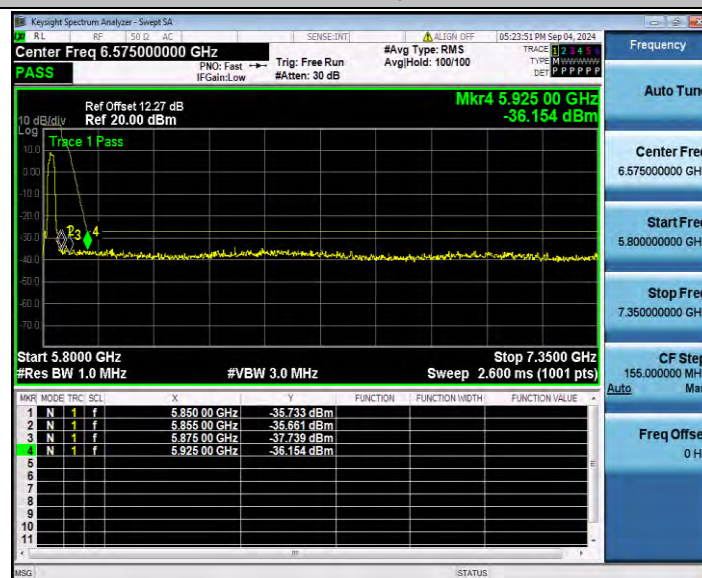
11A\_Ant1\_High\_5825\_Peak



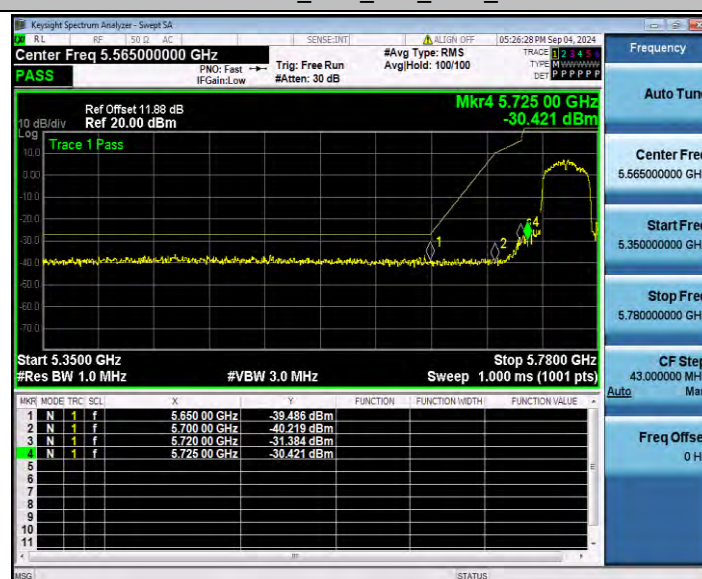
11N20SISO\_Ant1\_Low\_5745\_Peak



11N20SISO\_Ant1\_High\_5825\_Peak



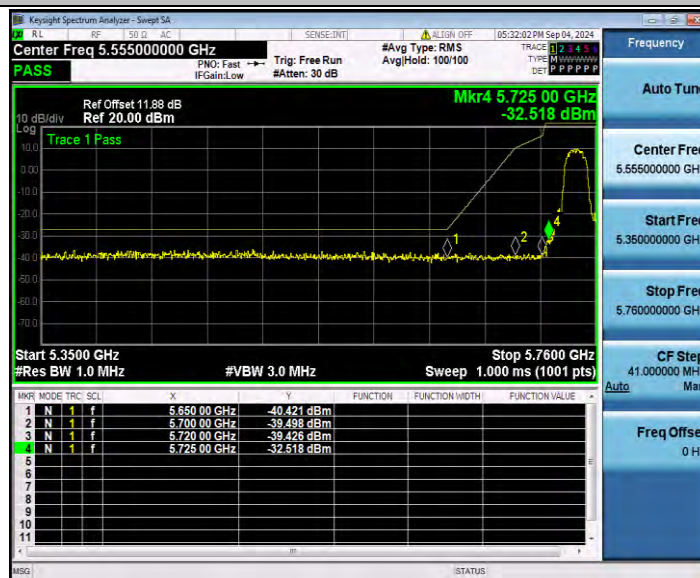
11N40SISO\_Ant1\_Low\_5755\_Peak



## 11N40SISO\_Ant1\_High\_5795\_Peak



## 11AC20SISO\_Ant1\_Low\_5745\_Peak



## 11AC20SISO\_Ant1\_High\_5825\_Peak



11AC40SISO\_Ant1\_Low\_5755\_Peak



11AC40SISO\_Ant1\_High\_5795\_Peak

