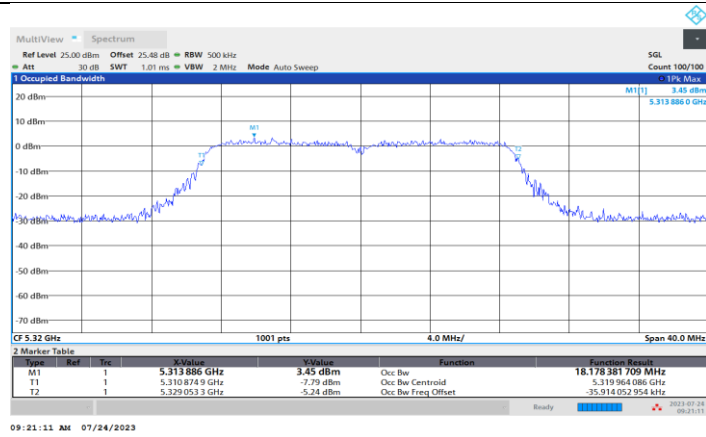
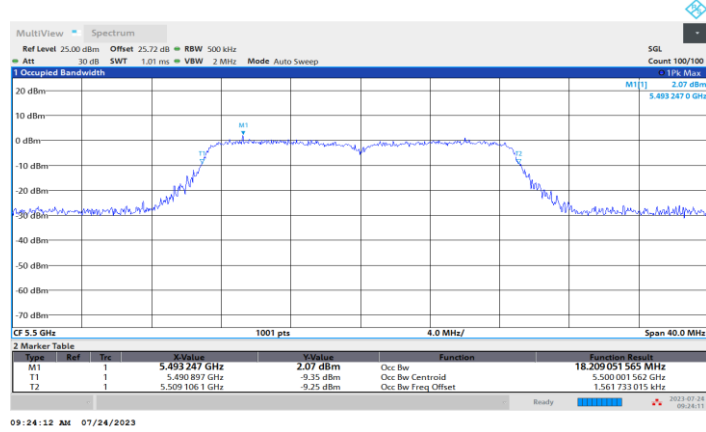
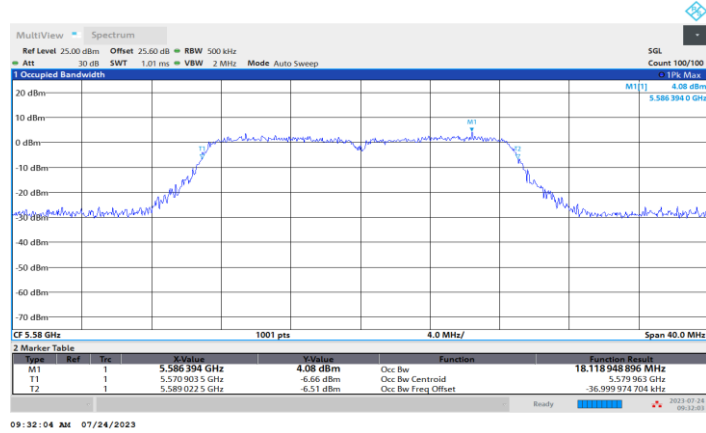




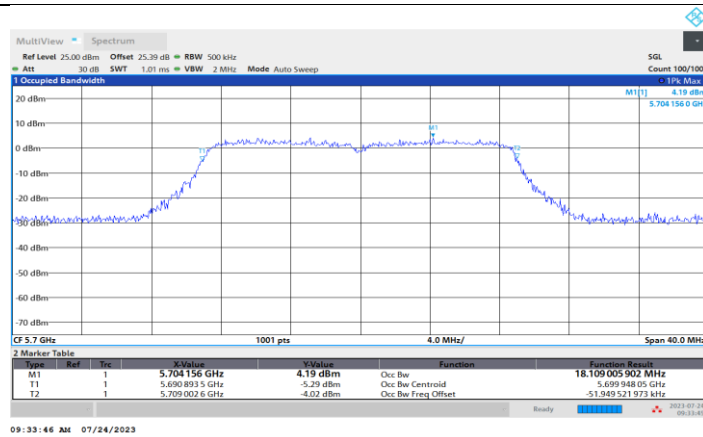
11N20SISO\_Ant3\_5320



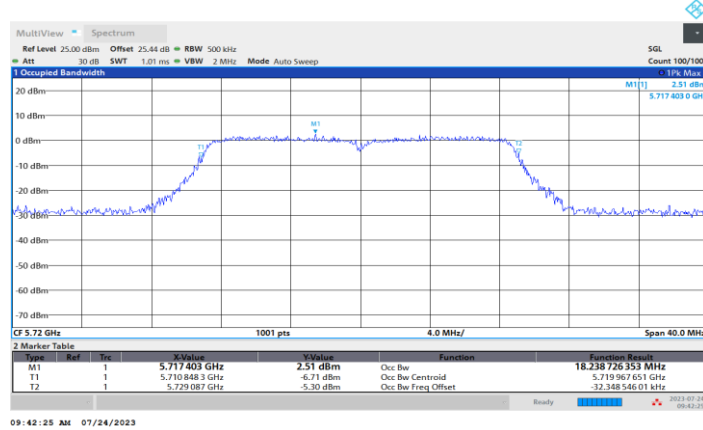
11N20SISO\_Ant3\_5500



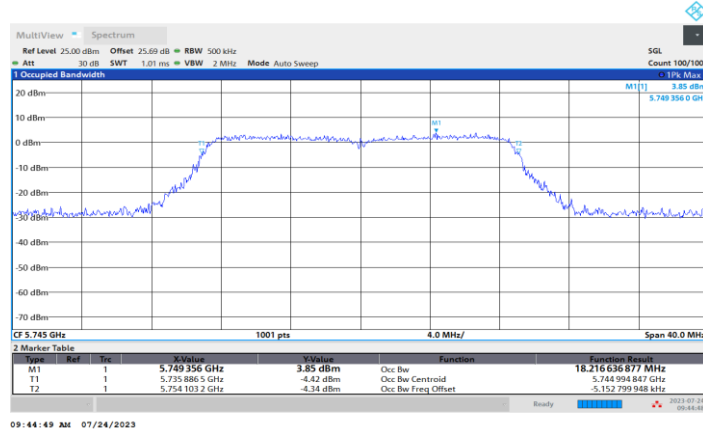
11N20SISO\_Ant3\_5580



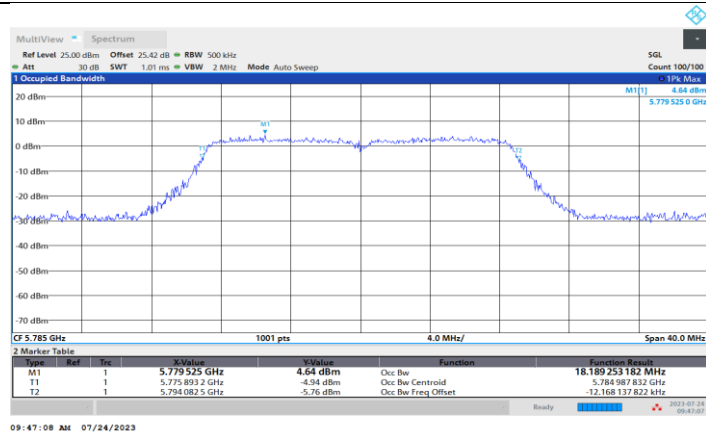
11N20SISO\_Ant3\_5700



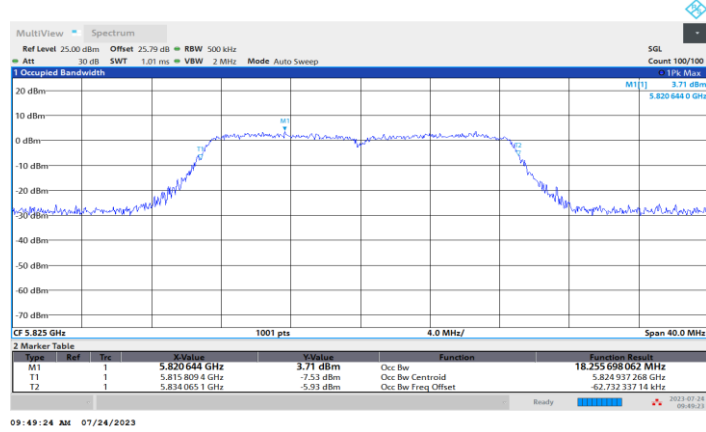
11N20SISO\_Ant3\_5720



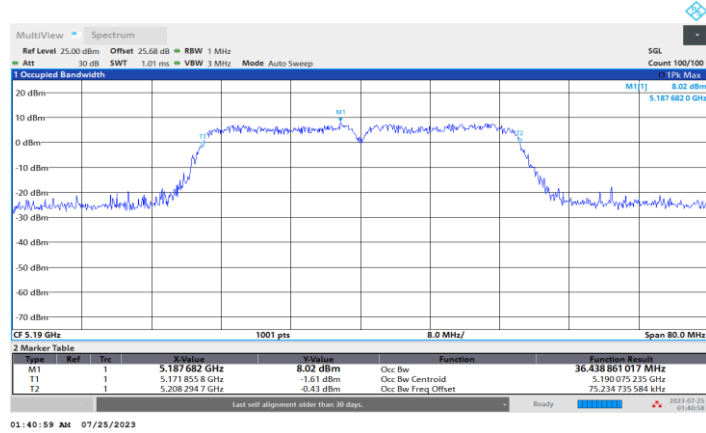
11N20SISO\_Ant3\_5745



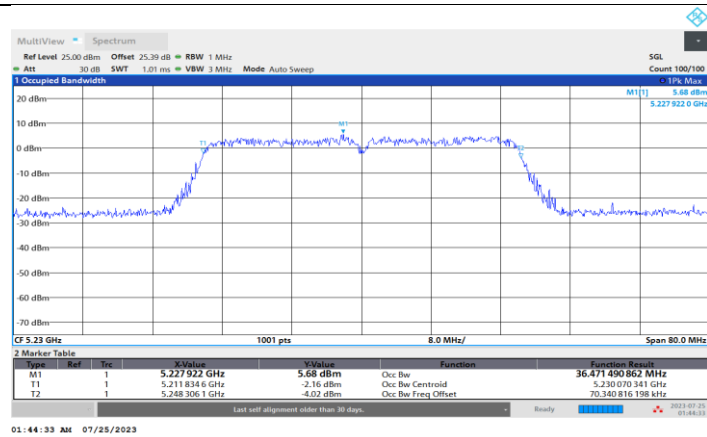
11N20SISO Ant3 5785



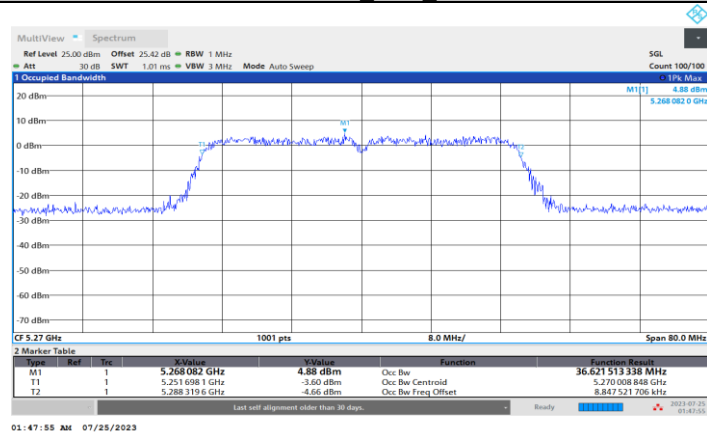
11N20SISO Ant3 5825



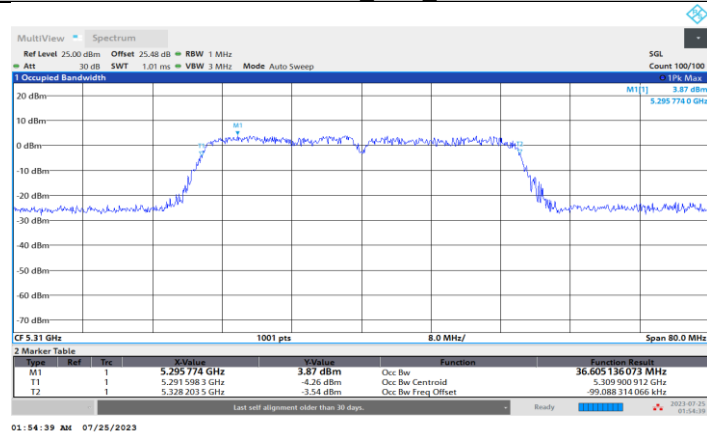
11N40SISO Ant3 5190



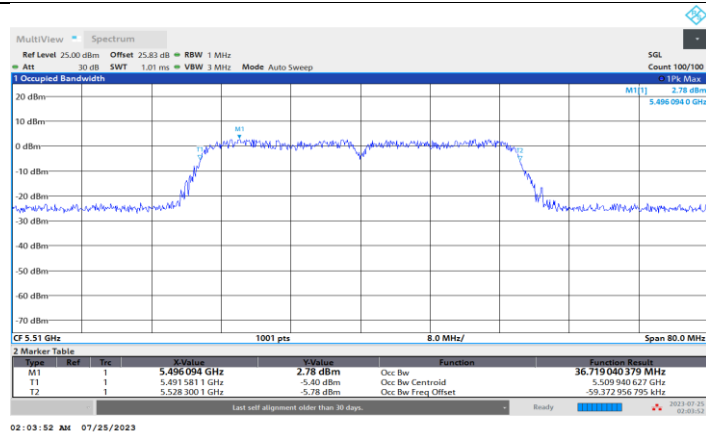
11N40SISO Ant3 5230



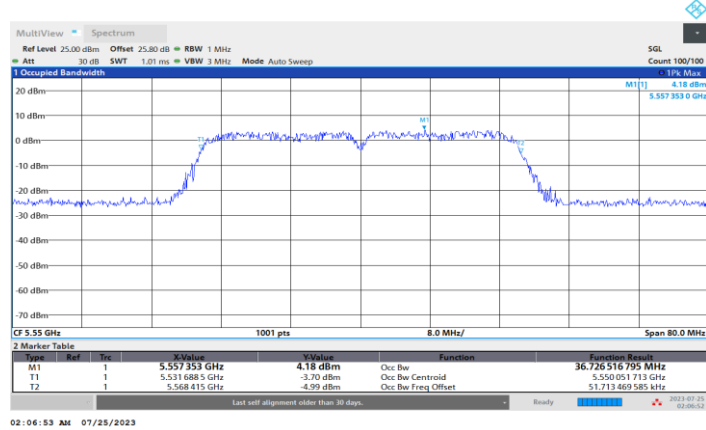
11N40SISO Ant3 5270



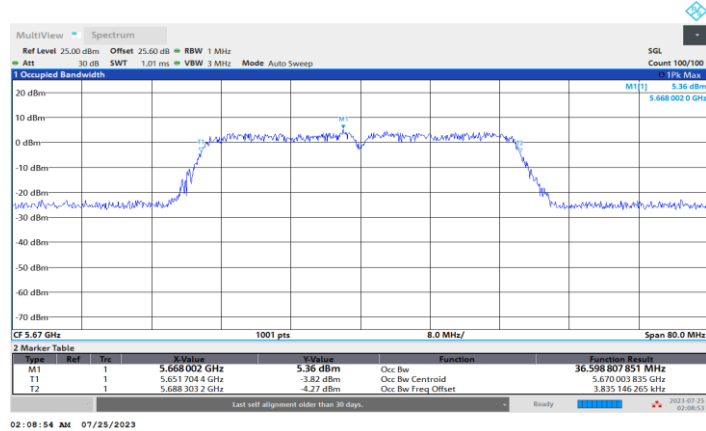
11N40SISO Ant3 5310



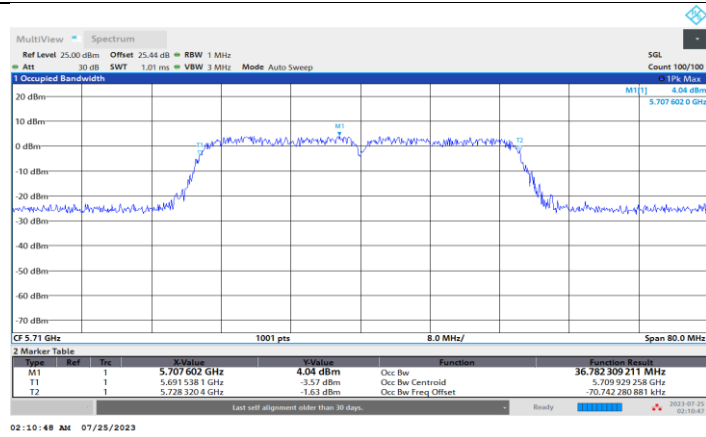
11N40SISO\_Ant3\_5510



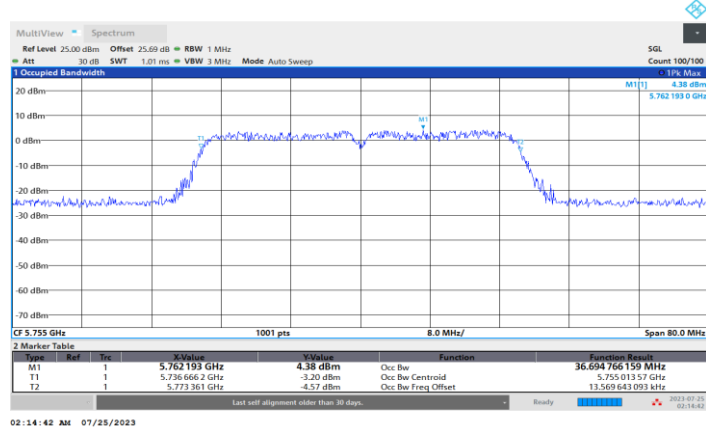
11N40SISO\_Ant3\_5550



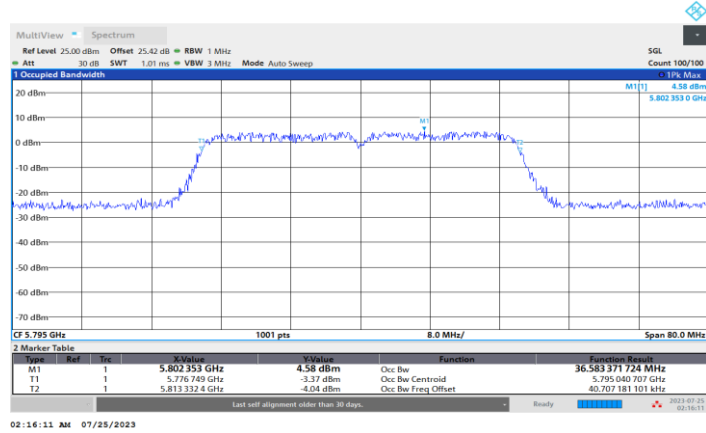
11N40SISO\_Ant3\_5670



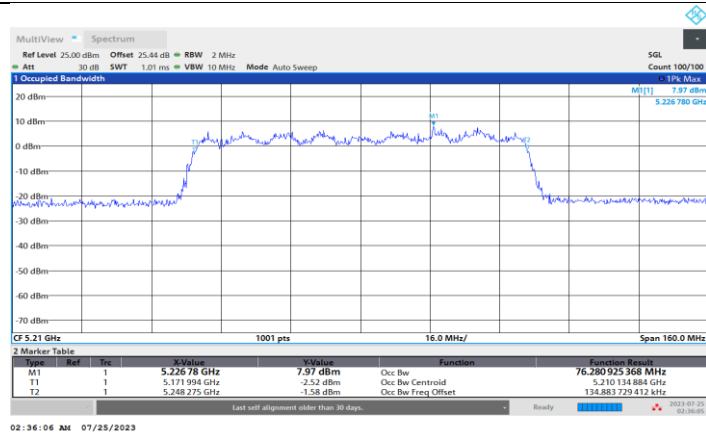
11N40SISO\_Ant3\_5710



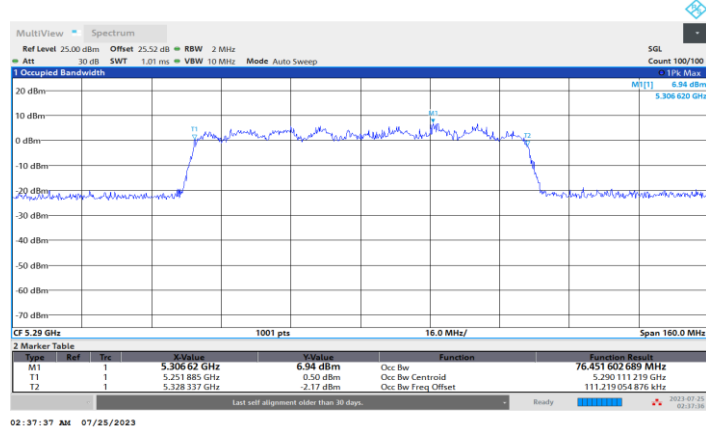
11N40SISO\_Ant3\_5755



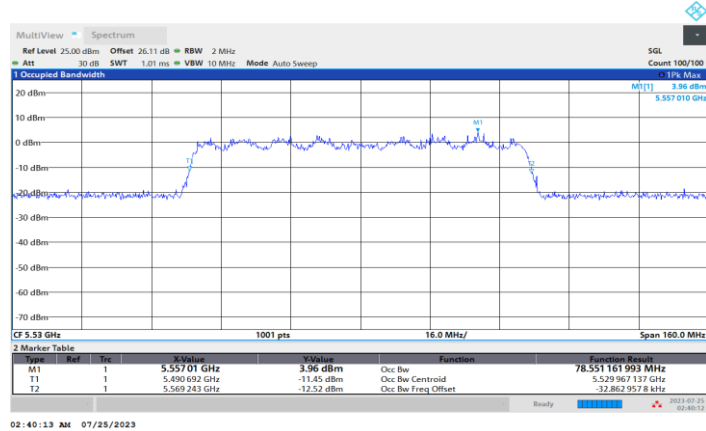
11N40SISO\_Ant3\_5795



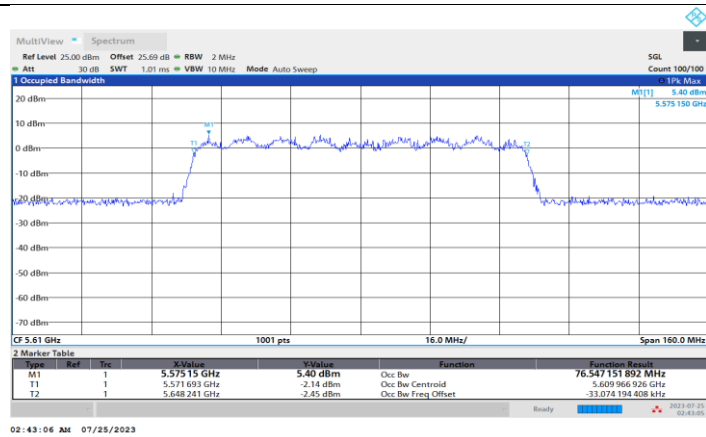
11AC80SISO\_Ant3\_5210



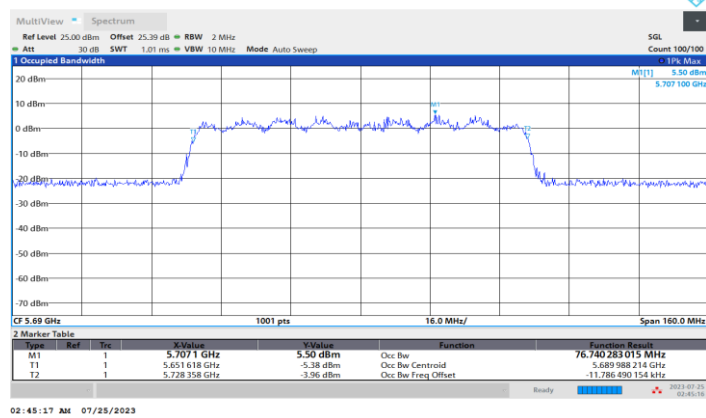
11AC80SISO\_Ant3\_5290



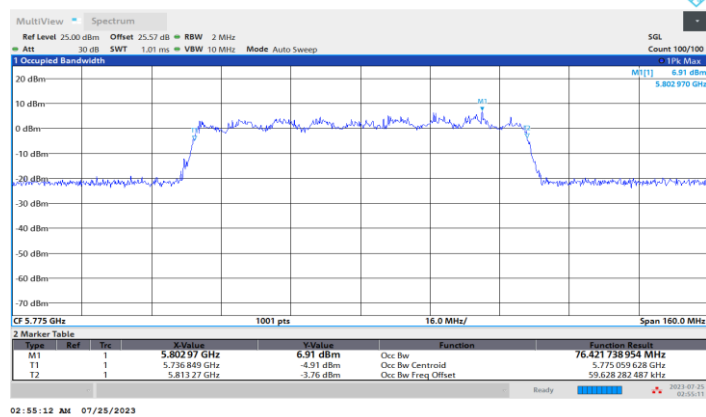
11AC80SISO\_Ant3\_5530



11AC80SISO\_Ant3\_5610



11AC80SISO\_Ant3\_5690



11AC80SISO\_Ant3\_5775

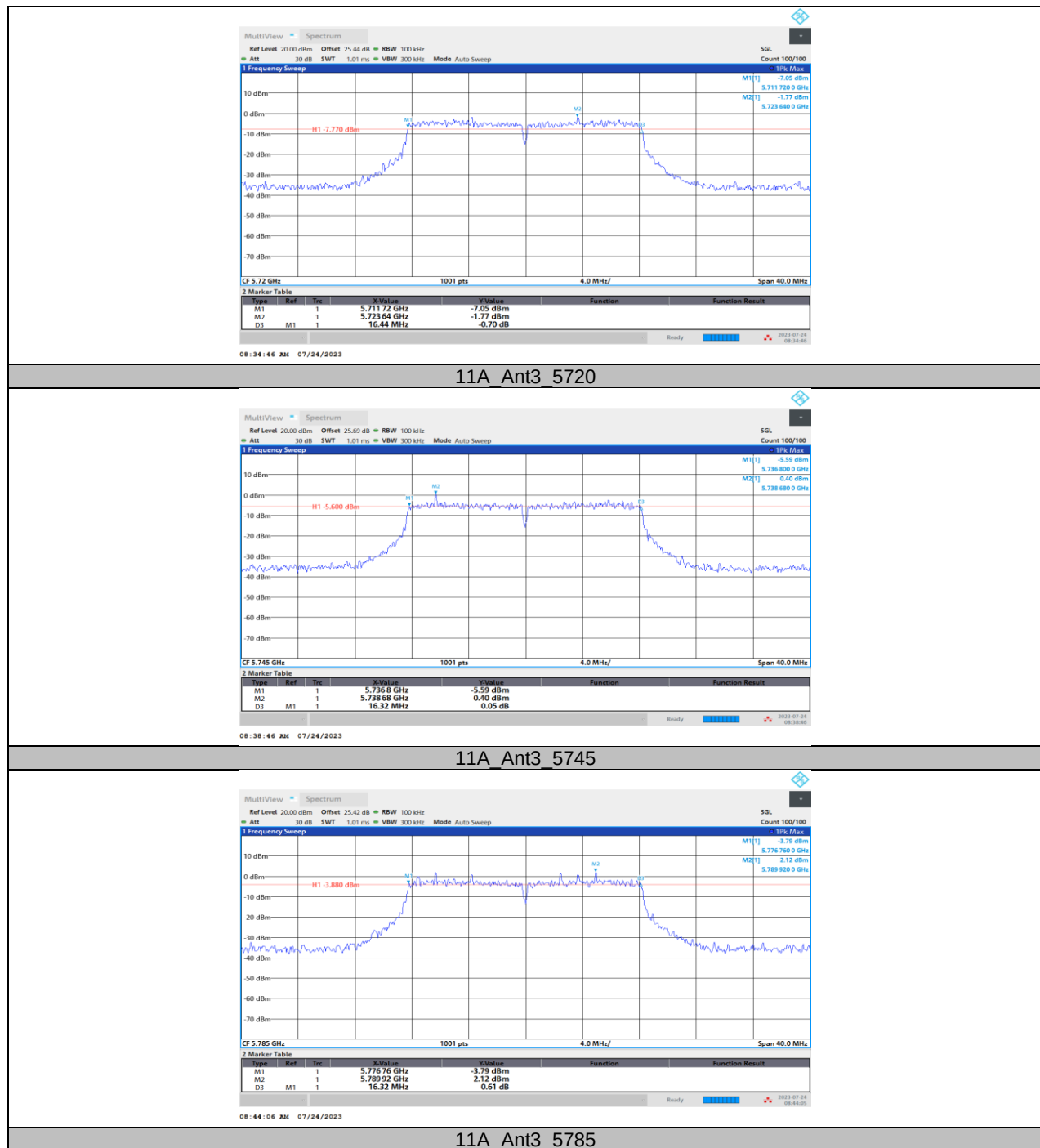


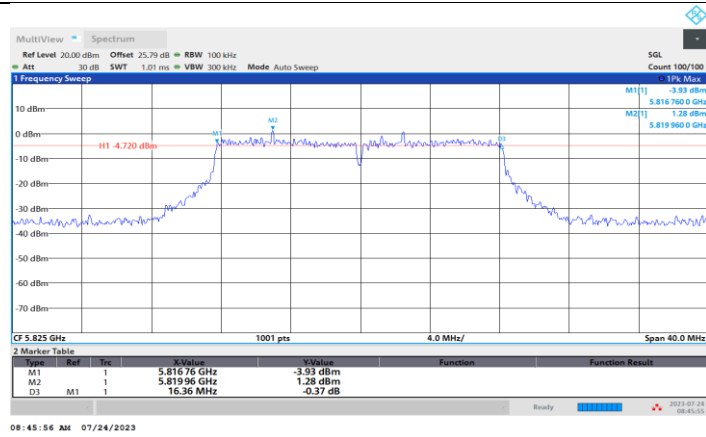
### 11.3. APPENDIX A3: MIN EMISSION BANDWIDTH

#### 11.3.1. Test Result

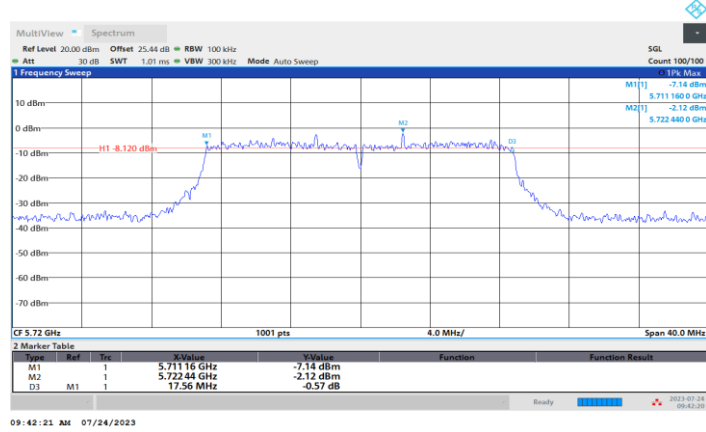
| Test Mode  | Antenna | Frequency[MHz] | 6db<br>EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------------|---------|---------|------------|---------|
| 11A        | Ant3    | 5720           | 16.44               | 5711.72 | 5728.16 | $\geq 0.5$ | PASS    |
|            |         | 5720_UNII-3    | 3.16                | 5725    | 5728.16 | $\geq 0.5$ | PASS    |
|            |         | 5745           | 16.32               | 5736.80 | 5753.12 | $\geq 0.5$ | PASS    |
|            |         | 5785           | 16.32               | 5776.76 | 5793.08 | $\geq 0.5$ | PASS    |
|            |         | 5825           | 16.36               | 5816.76 | 5833.12 | $\geq 0.5$ | PASS    |
| 11N20SISO  | Ant3    | 5720           | 17.56               | 5711.16 | 5728.72 | $\geq 0.5$ | PASS    |
|            |         | 5720_UNII-3    | 3.72                | 5725    | 5728.72 | $\geq 0.5$ | PASS    |
|            |         | 5745           | 17.56               | 5736.16 | 5753.72 | $\geq 0.5$ | PASS    |
|            |         | 5785           | 17.32               | 5776.40 | 5793.72 | $\geq 0.5$ | PASS    |
|            |         | 5825           | 17.56               | 5816.16 | 5833.72 | $\geq 0.5$ | PASS    |
| 11N40SISO  | Ant3    | 5710           | 34.72               | 5692.80 | 5727.52 | $\geq 0.5$ | PASS    |
|            |         | 5710_UNII-3    | 2.52                | 5725    | 5727.52 | $\geq 0.5$ | PASS    |
|            |         | 5755           | 35.68               | 5737.48 | 5773.16 | $\geq 0.5$ | PASS    |
|            |         | 5795           | 34.40               | 5778.12 | 5812.52 | $\geq 0.5$ | PASS    |
| 11AC80SISO | Ant3    | 5690           | 73.28               | 5654.32 | 5727.60 | $\geq 0.5$ | PASS    |
|            |         | 5690_UNII-3    | 2.6                 | 5725    | 5727.60 | $\geq 0.5$ | PASS    |
|            |         | 5775           | 73.92               | 5738.68 | 5812.60 | $\geq 0.5$ | PASS    |

### 11.3.2. Test Graphs

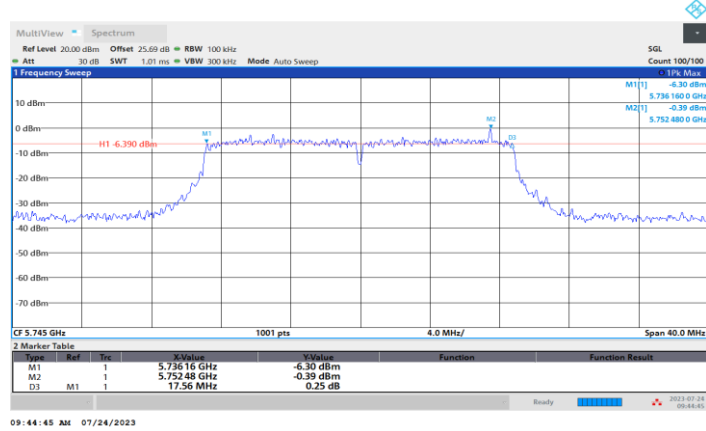




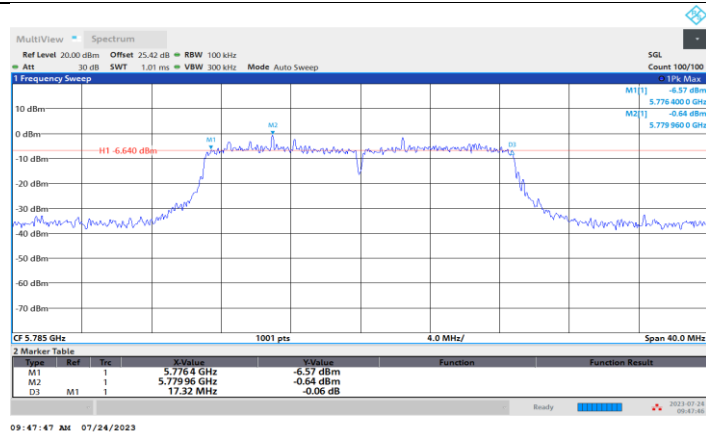
11A\_Ant3\_5825



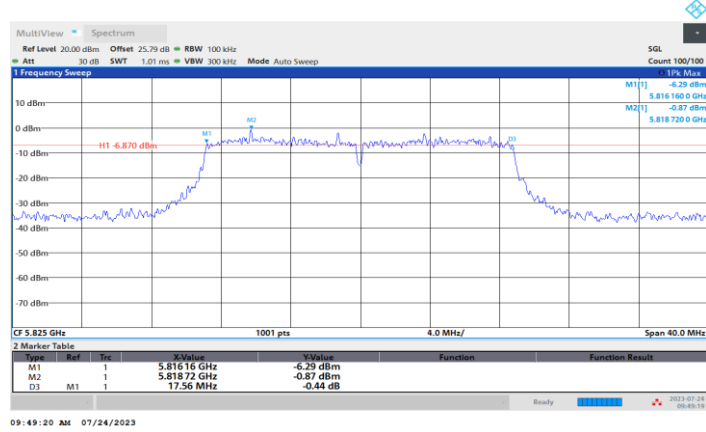
11N20SISO\_Ant3\_5720



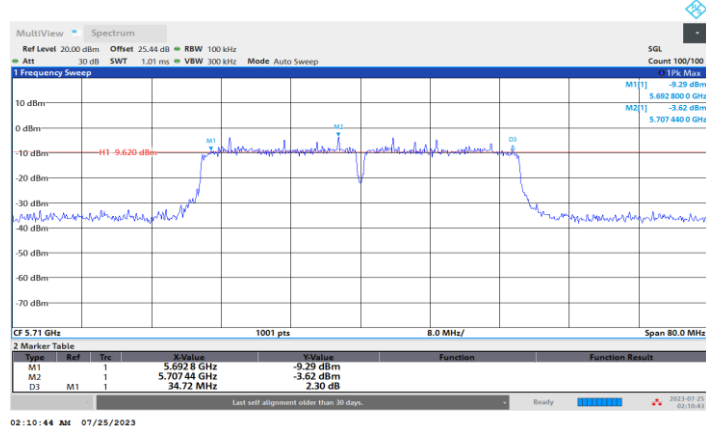
11N20SISO\_Ant3\_5745



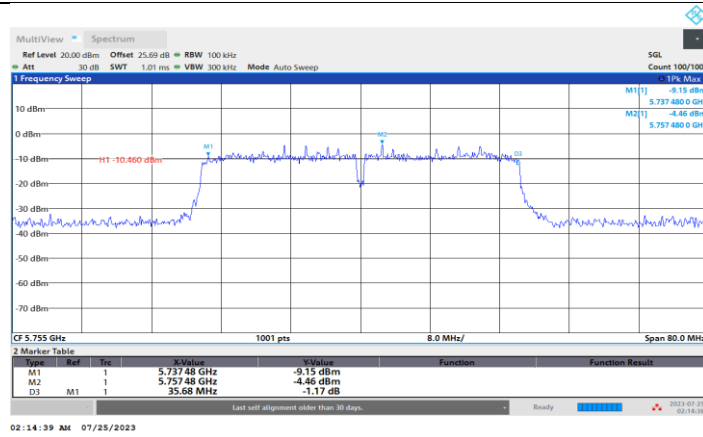
11N20SISO\_Ant3\_5785



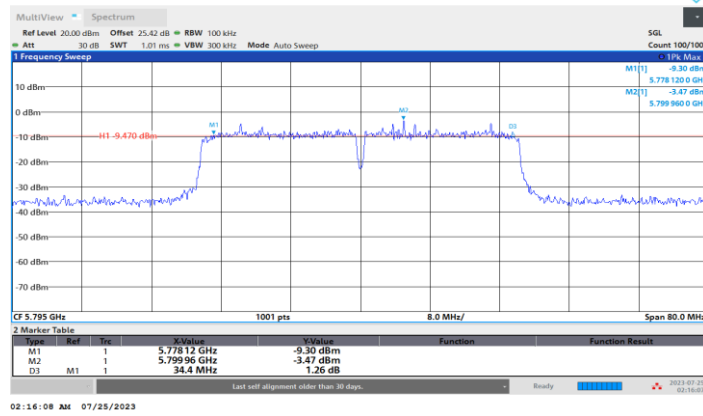
11N20SISO\_Ant3\_5825



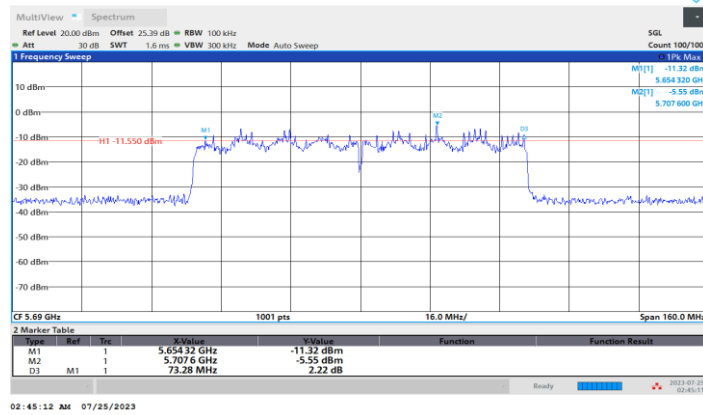
11N40SISO\_Ant3\_5710



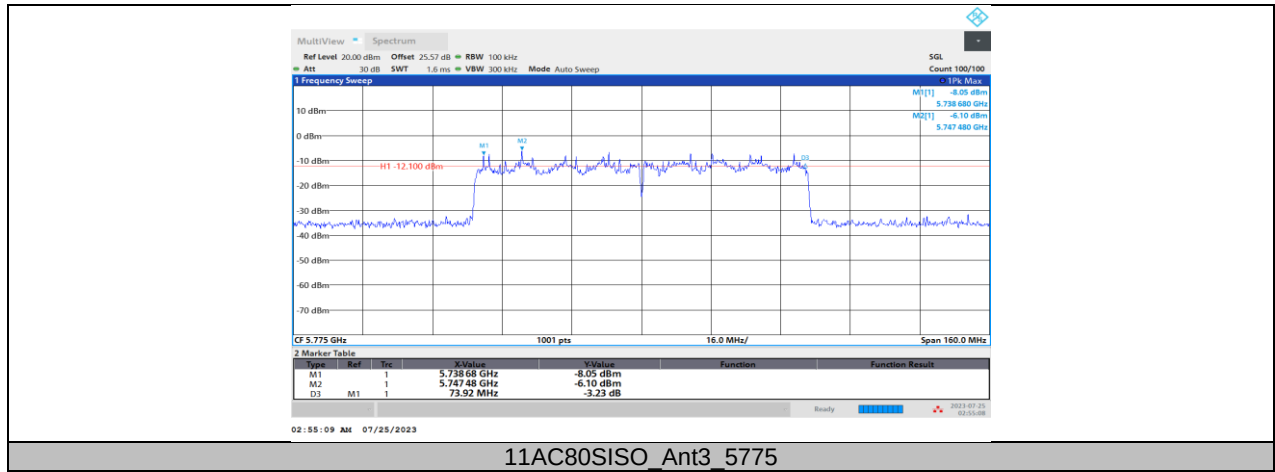
11N40SISO\_Ant3\_5755



11N40SISO\_Ant3\_5795



11AC80SISO\_Ant3\_5690



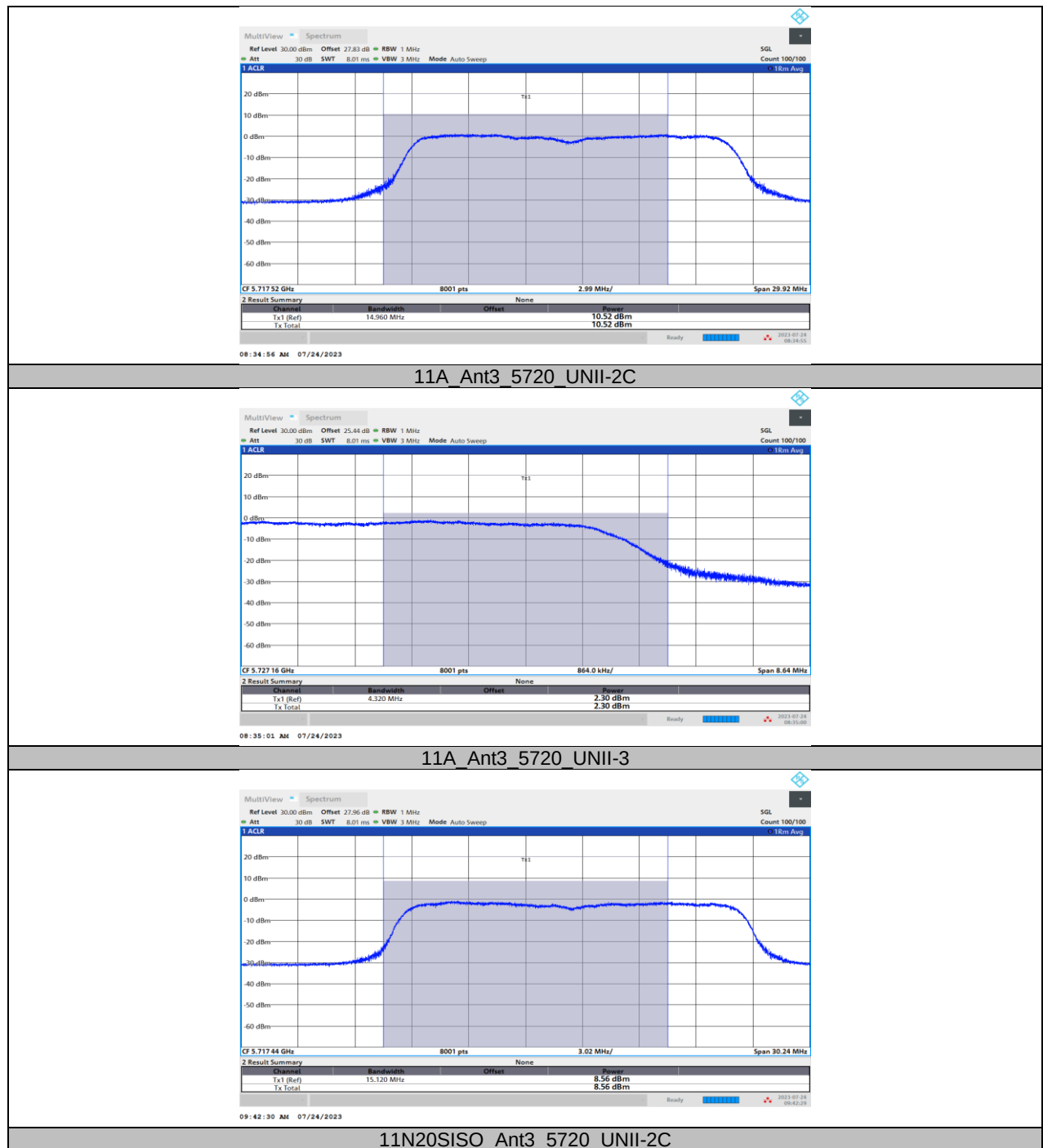
## 11.4. APPENDIX B: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result

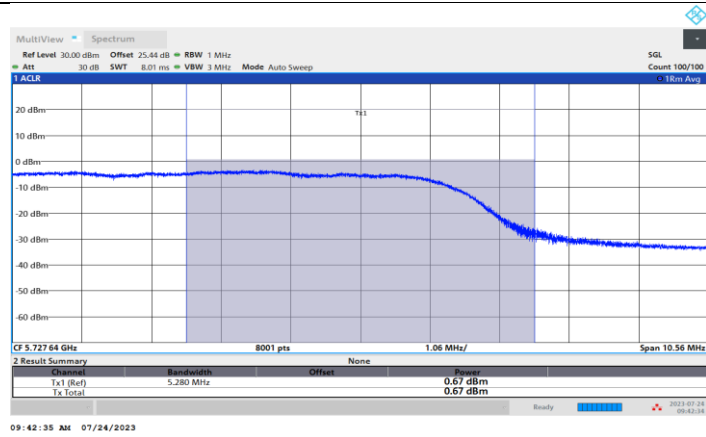
| Test Mode  | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-------------|-----------------|------------------|------------|-------------|---------|
| 11A        | Ant3    | 5180           | 12.17       | ≤23.98          | ---              | 17.12      | ≤22.30      | PASS    |
|            |         | 5200           | 12.67       | ≤23.98          | ---              | 17.62      | ≤22.25      | PASS    |
|            |         | 5240           | 12.55       | ≤23.98          | ---              | 17.50      | ≤22.36      | PASS    |
|            |         | 5260           | 12.11       | ≤23.97          | ≤23.37           | 17.06      | ≤29.37      | PASS    |
|            |         | 5280           | 12.44       | ≤23.98          | ≤23.36           | 17.39      | ≤29.36      | PASS    |
|            |         | 5320           | 12.25       | ≤23.98          | ≤23.37           | 17.20      | ≤29.37      | PASS    |
|            |         | 5500           | 12.04       | ≤23.98          | ≤23.37           | 16.99      | ≤29.37      | PASS    |
|            |         | 5580           | 12.19       | ≤23.86          | ≤23.37           | 17.14      | ≤29.37      | PASS    |
|            |         | 5700           | 12.41       | ≤23.91          | ≤23.37           | 17.36      | ≤29.37      | PASS    |
|            |         | 5720 UNII-2C   | 10.52       | ≤22.75          | ≤22.37           | 15.47      | ≤28.37      | PASS    |
|            |         | 5720 UNII-3    | 2.30        | ≤30.00          | ≤30.00           | 7.25       | ---         | PASS    |
|            |         | 5745           | 12.60       | ≤30.00          | ≤30.00           | 17.55      | ---         | PASS    |
|            |         | 5785           | 12.33       | ≤30.00          | ≤30.00           | 17.28      | ---         | PASS    |
|            |         | 5825           | 12.58       | ≤30.00          | ≤30.00           | 17.53      | ---         | PASS    |
| 11N20SISO  | Ant3    | 5180           | 10.50       | ≤23.98          | ---              | 15.45      | ≤22.60      | PASS    |
|            |         | 5200           | 10.37       | ≤23.98          | ---              | 15.32      | ≤22.59      | PASS    |
|            |         | 5240           | 10.57       | ≤23.98          | ---              | 15.52      | ≤22.59      | PASS    |
|            |         | 5260           | 10.18       | ≤23.98          | ≤23.60           | 15.13      | ≤29.60      | PASS    |
|            |         | 5280           | 10.45       | ≤23.98          | ≤23.59           | 15.40      | ≤29.59      | PASS    |
|            |         | 5320           | 10.19       | ≤23.98          | ≤23.60           | 15.14      | ≤29.60      | PASS    |
|            |         | 5500           | 10.19       | ≤23.98          | ≤23.60           | 15.14      | ≤29.60      | PASS    |
|            |         | 5580           | 10.44       | ≤23.98          | ≤23.58           | 15.39      | ≤29.58      | PASS    |
|            |         | 5700           | 10.57       | ≤23.98          | ≤23.58           | 15.52      | ≤29.58      | PASS    |
|            |         | 5720 UNII-2C   | 8.56        | ≤22.80          | ≤22.51           | 13.51      | ≤28.51      | PASS    |
|            |         | 5720 UNII-3    | 0.67        | ≤30.00          | ≤30.00           | 5.62       | ---         | PASS    |
|            |         | 5745           | 10.80       | ≤30.00          | ≤30.00           | 15.75      | ---         | PASS    |
|            |         | 5785           | 10.47       | ≤30.00          | ≤30.00           | 15.42      | ---         | PASS    |
|            |         | 5825           | 10.87       | ≤30.00          | ≤30.00           | 15.82      | ---         | PASS    |
| 11N40SISO  | Ant3    | 5190           | 10.47       | ≤23.98          | ---              | 15.42      | ≤23.00      | PASS    |
|            |         | 5230           | 10.07       | ≤23.98          | ---              | 15.02      | ≤23.00      | PASS    |
|            |         | 5270           | 10.25       | ≤23.98          | ≤23.98           | 15.20      | ≤29.98      | PASS    |
|            |         | 5310           | 10.42       | ≤23.98          | ≤23.98           | 15.37      | ≤29.98      | PASS    |
|            |         | 5510           | 10.38       | ≤23.98          | ≤23.98           | 15.33      | ≤29.98      | PASS    |
|            |         | 5550           | 10.43       | ≤23.98          | ≤23.98           | 15.38      | ≤29.98      | PASS    |
|            |         | 5670           | 10.75       | ≤23.98          | ≤23.98           | 15.70      | ≤29.98      | PASS    |
|            |         | 5710 UNII-2C   | 10.19       | ≤23.98          | ≤23.98           | 15.14      | ≤29.98      | PASS    |
|            |         | 5710 UNII-3    | -4.74       | ≤30.00          | ≤30.00           | 0.21       | ---         | PASS    |
|            |         | 5755           | 10.38       | ≤30.00          | ≤30.00           | 15.33      | ---         | PASS    |
|            |         | 5795           | 10.87       | ≤30.00          | ≤30.00           | 15.82      | ---         | PASS    |
| 11AC80SISO | Ant3    | 5210           | 10.39       | ≤23.98          | ---              | 15.34      | ≤23.00      | PASS    |
|            |         | 5290           | 10.10       | ≤23.98          | ≤23.98           | 15.05      | ≤29.98      | PASS    |
|            |         | 5530           | 10.25       | ≤23.98          | ≤23.98           | 15.20      | ≤29.98      | PASS    |
|            |         | 5610           | 10.45       | ≤23.98          | ≤23.98           | 15.40      | ≤29.98      | PASS    |
|            |         | 5690 UNII-2C   | 9.86        | ≤23.98          | ≤23.98           | 14.81      | ≤29.98      | PASS    |
|            |         | 5690 UNII-3    | -10.34      | ≤30.00          | ≤30.00           | -5.39      | ---         | PASS    |
|            |         | 5775           | 10.39       | ≤30.00          | ≤30.00           | 15.34      | ---         | PASS    |

Note: The Duty Cycle Factor is compensated in the graph.

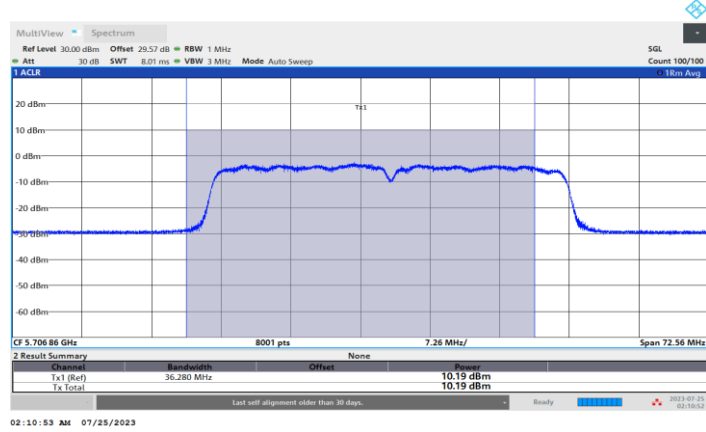
## 11.4.2. Test Graphs



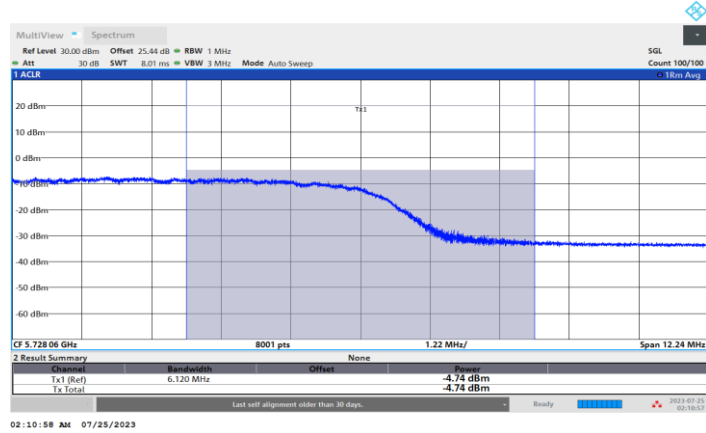




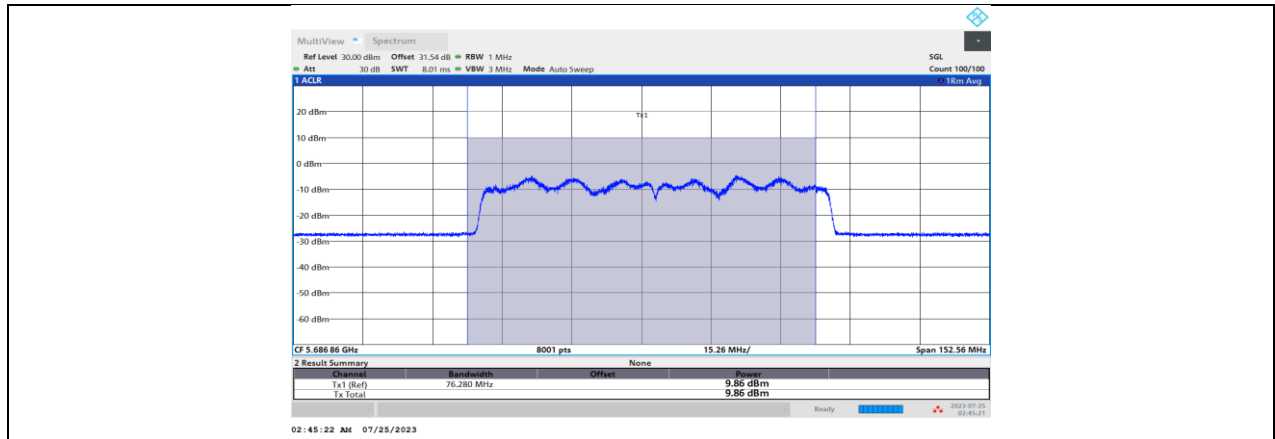
11N20SISO\_Ant3\_5720\_UNII-3



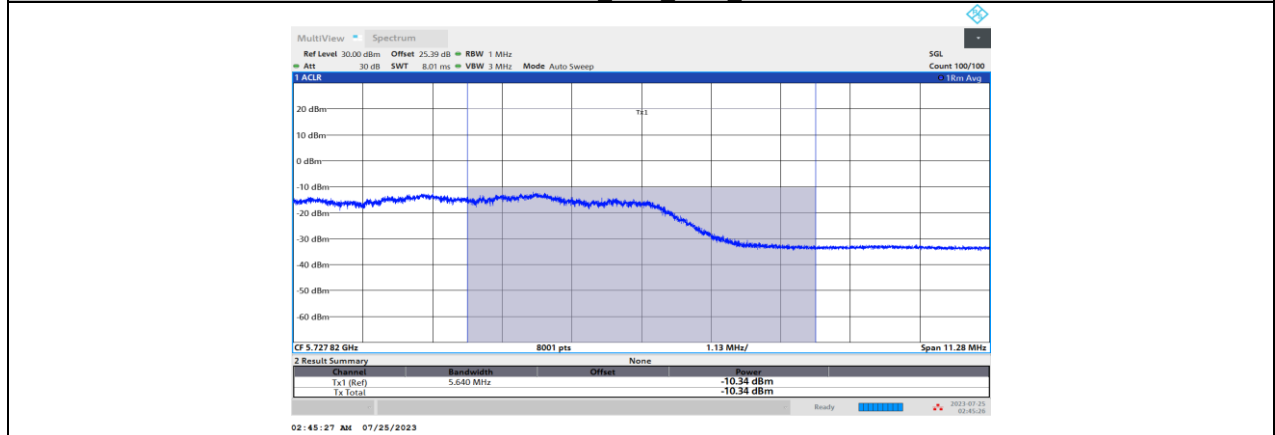
11N40SISO\_Ant3\_5710\_UNII-2C



11N40SISO\_Ant3\_5710\_UNII-3



11AC80SISO\_Ant3\_5690\_UNII-2C



11AC80SISO\_Ant3\_5690\_UNII-3

## 11.5. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY

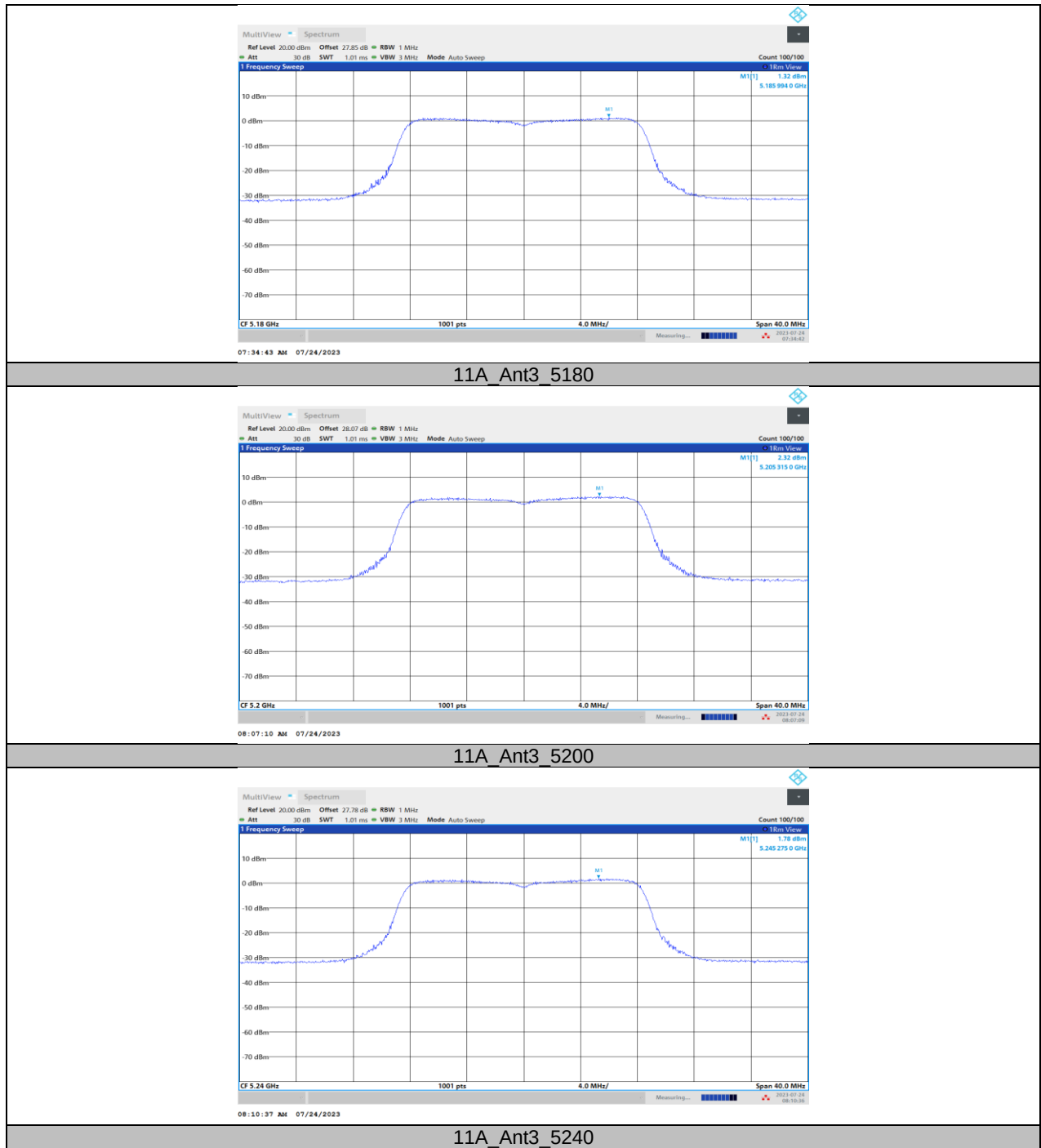
### 11.5.1. Test Result

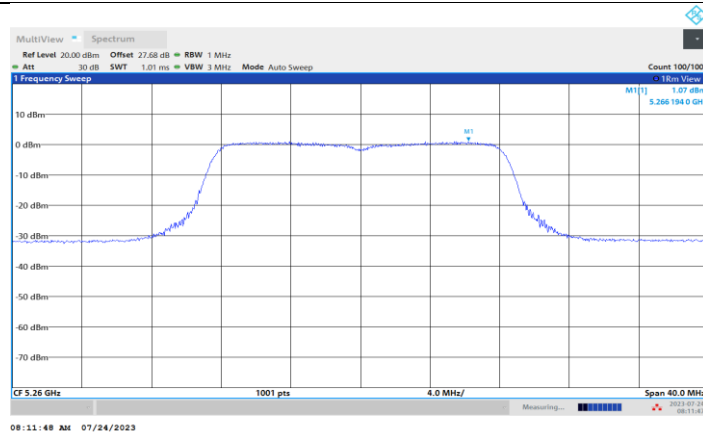
| Test Mode  | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|----------------|-----------------|-----------------|----------------|-----------------|---------|
| 11A        | Ant3    | 5180           | 1.32            | ≤11.00          | 6.27           | ≤10.00          | PASS    |
|            |         | 5200           | 2.32            | ≤11.00          | 7.27           | ≤10.00          | PASS    |
|            |         | 5240           | 1.78            | ≤11.00          | 6.73           | ≤10.00          | PASS    |
|            |         | 5260           | 1.07            | ≤11.00          | 6.02           | ---             | PASS    |
|            |         | 5280           | 0.82            | ≤11.00          | 5.77           | ---             | PASS    |
|            |         | 5320           | 1.4             | ≤11.00          | 6.35           | ---             | PASS    |
|            |         | 5500           | 1.41            | ≤11.00          | 6.36           | ---             | PASS    |
|            |         | 5580           | 1.01            | ≤11.00          | 5.96           | ---             | PASS    |
|            |         | 5700           | 1.5             | ≤11.00          | 6.45           | ---             | PASS    |
|            |         | 5720 UNII-2C   | 0.63            | ≤11.00          | 5.58           | ---             | PASS    |
|            |         | 5720 UNII-3    | -2.36           | ≤30.00          | 2.59           | ---             | PASS    |
|            |         | 5745           | -1.28           | ≤30.00          | 3.67           | ---             | PASS    |
|            |         | 5785           | -1.32           | ≤30.00          | 3.63           | ---             | PASS    |
|            |         | 5825           | -0.99           | ≤30.00          | 3.96           | ---             | PASS    |
| 11N20SISO  | Ant3    | 5180           | -0.4            | ≤11.00          | 4.55           | ≤10.00          | PASS    |
|            |         | 5200           | -0.71           | ≤11.00          | 4.24           | ≤10.00          | PASS    |
|            |         | 5240           | -0.48           | ≤11.00          | 4.47           | ≤10.00          | PASS    |
|            |         | 5260           | -0.57           | ≤11.00          | 4.38           | ---             | PASS    |
|            |         | 5280           | -0.95           | ≤11.00          | 4.00           | ---             | PASS    |
|            |         | 5320           | -1.19           | ≤11.00          | 3.76           | ---             | PASS    |
|            |         | 5500           | -0.8            | ≤11.00          | 4.15           | ---             | PASS    |
|            |         | 5580           | -0.97           | ≤11.00          | 3.98           | ---             | PASS    |
|            |         | 5700           | -0.38           | ≤11.00          | 4.57           | ---             | PASS    |
|            |         | 5720 UNII-2C   | -1.24           | ≤11.00          | 3.71           | ---             | PASS    |
|            |         | 5720 UNII-3    | -4.16           | ≤30.00          | 0.79           | ---             | PASS    |
|            |         | 5745           | -2.98           | ≤30.00          | 1.97           | ---             | PASS    |
|            |         | 5785           | -3.58           | ≤30.00          | 1.37           | ---             | PASS    |
|            |         | 5825           | -3.16           | ≤30.00          | 1.79           | ---             | PASS    |
| 11N40SISO  | Ant3    | 5190           | -4.11           | ≤11.00          | 0.84           | ≤10.00          | PASS    |
|            |         | 5230           | -2.33           | ≤11.00          | 2.62           | ≤10.00          | PASS    |
|            |         | 5270           | -3.59           | ≤11.00          | 1.36           | ---             | PASS    |
|            |         | 5310           | -2.32           | ≤11.00          | 2.63           | ---             | PASS    |
|            |         | 5510           | -3.5            | ≤11.00          | 1.45           | ---             | PASS    |
|            |         | 5550           | -3.31           | ≤11.00          | 1.64           | ---             | PASS    |
|            |         | 5670           | -2.78           | ≤11.00          | 2.17           | ---             | PASS    |
|            |         | 5710 UNII-2C   | -2.93           | ≤11.00          | 2.02           | ---             | PASS    |
|            |         | 5710 UNII-3    | -5.75           | ≤30.00          | -0.80          | ---             | PASS    |
|            |         | 5755           | -6.44           | ≤30.00          | -1.49          | ---             | PASS    |
|            |         | 5795           | -5.4            | ≤30.00          | -0.45          | ---             | PASS    |
| 11AC80SISO | Ant3    | 5210           | -4.84           | ≤11.00          | 0.11           | ≤10.00          | PASS    |
|            |         | 5290           | -5.86           | ≤11.00          | -0.91          | ---             | PASS    |
|            |         | 5530           | -5.9            | ≤11.00          | -0.95          | ---             | PASS    |
|            |         | 5610           | -5.27           | ≤11.00          | -0.32          | ---             | PASS    |
|            |         | 5690 UNII-2C   | -5.67           | ≤11.00          | -0.72          | ---             | PASS    |
|            |         | 5690 UNII-3    | -10.05          | ≤30.00          | -5.10          | ---             | PASS    |
|            |         | 5775           | -7.72           | ≤30.00          | -2.77          | ---             | PASS    |

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

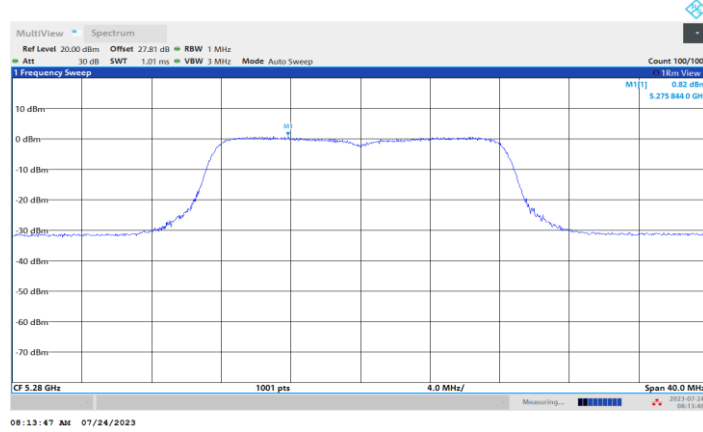
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## 11.5.2. Test Graphs

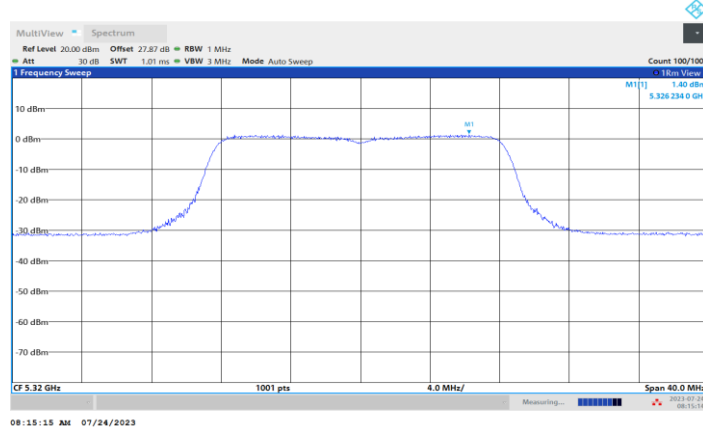




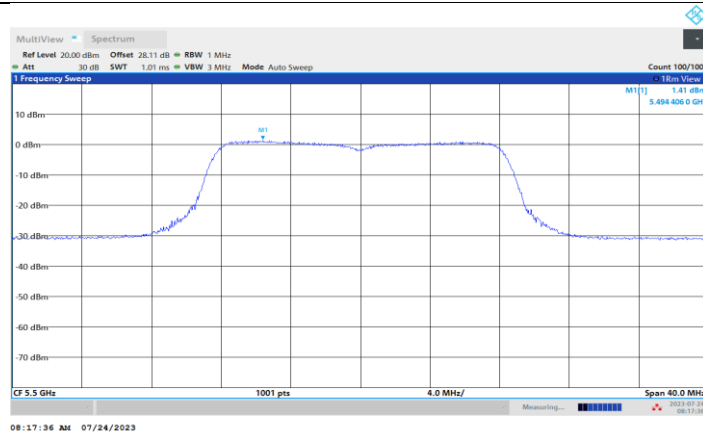
11A\_Ant3\_5260



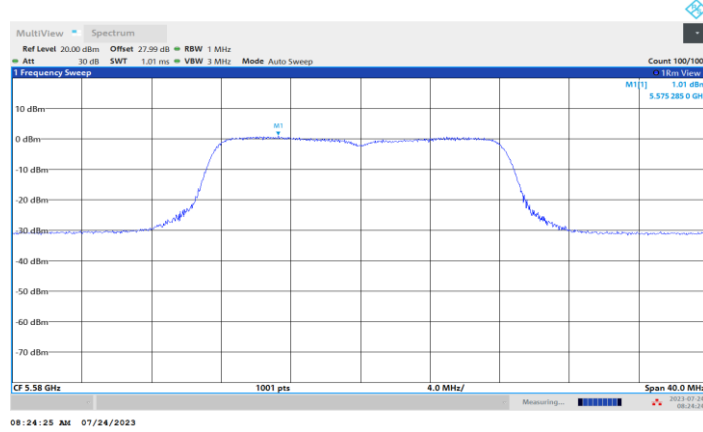
11A\_Ant3\_5280



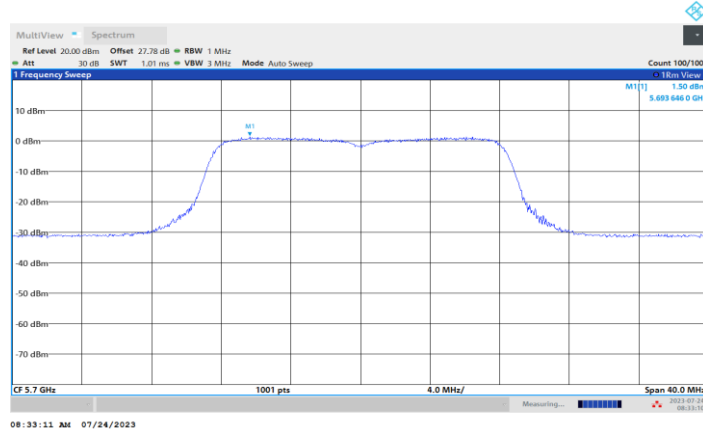
11A\_Ant3\_5320



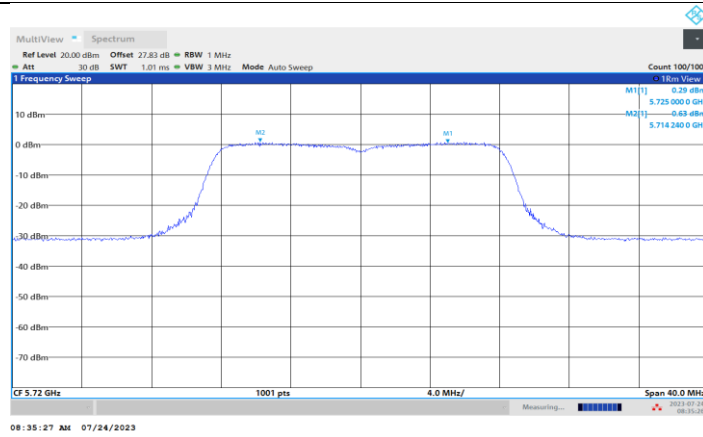
11A\_Ant3\_5500



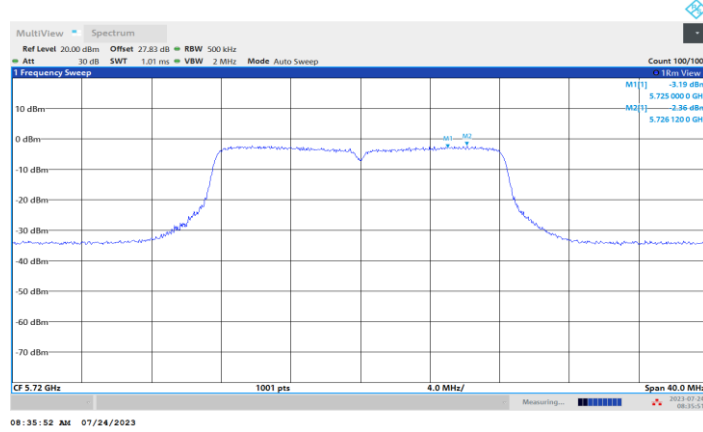
11A\_Ant3\_5580



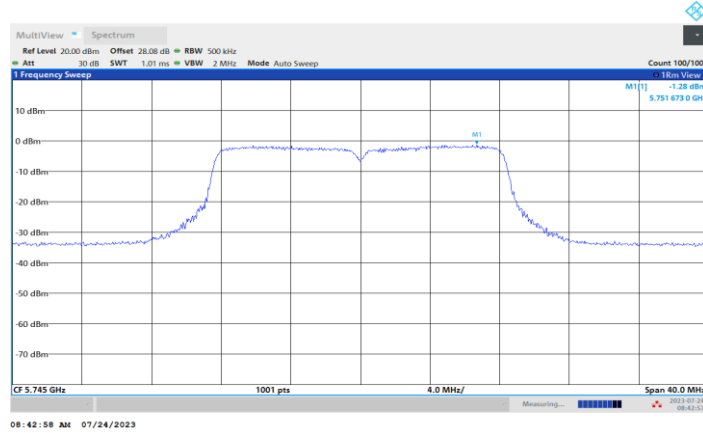
11A\_Ant3\_5700



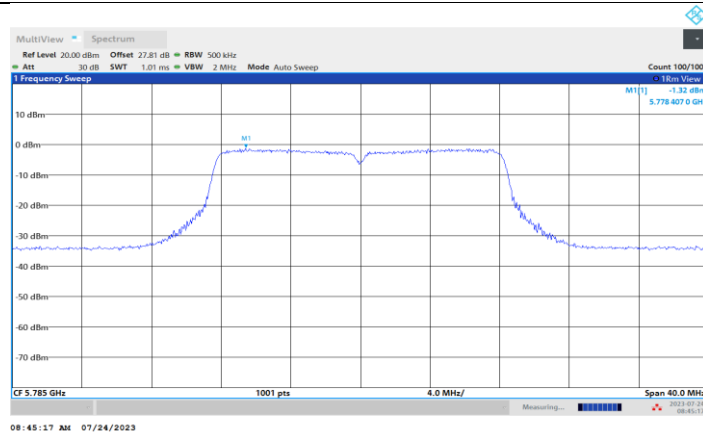
11A\_Ant3\_5720\_UNII-2C



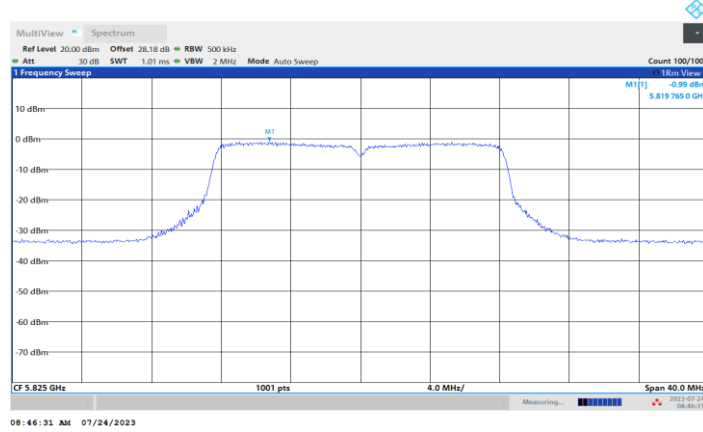
11A\_Ant3\_5720\_UNII-3



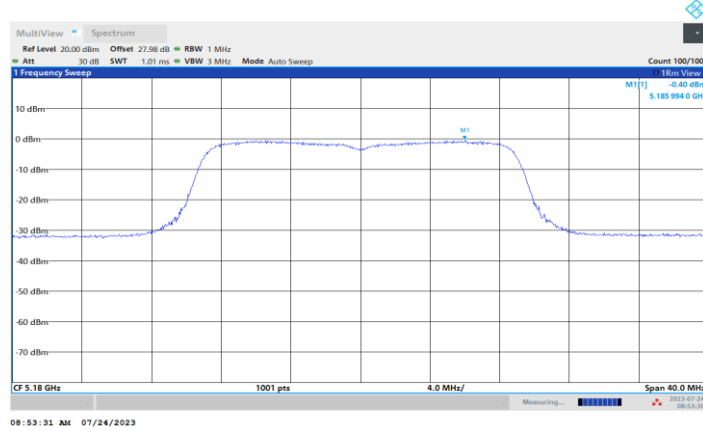
11A\_Ant3\_5745



11A\_Ant3\_5785

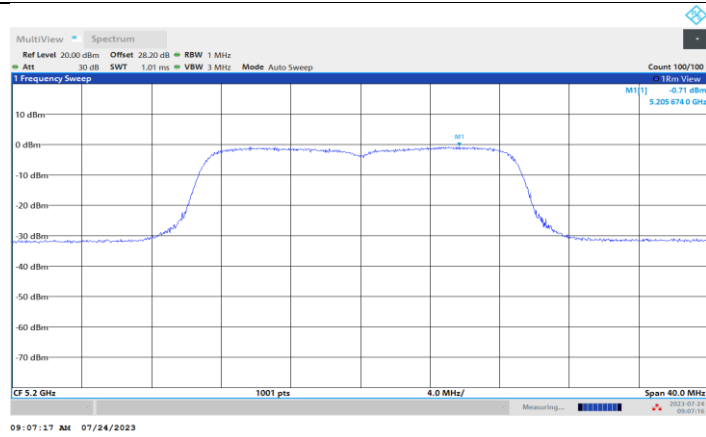


11A\_Ant3\_5825

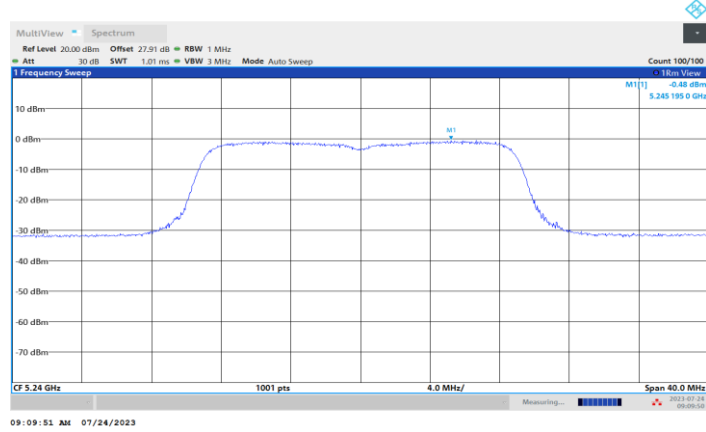


11N20SISO\_Ant3\_5180

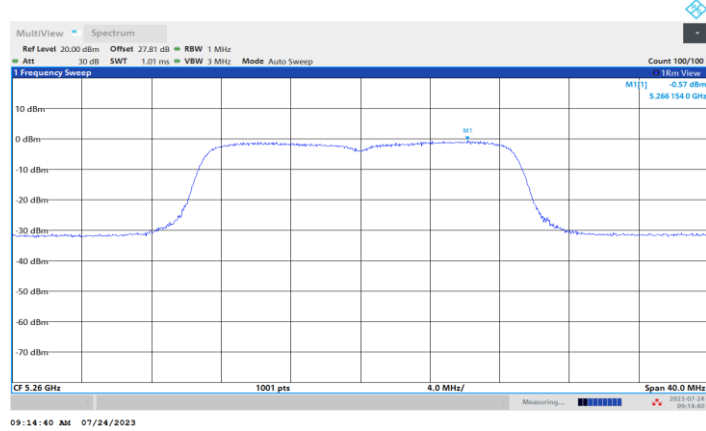




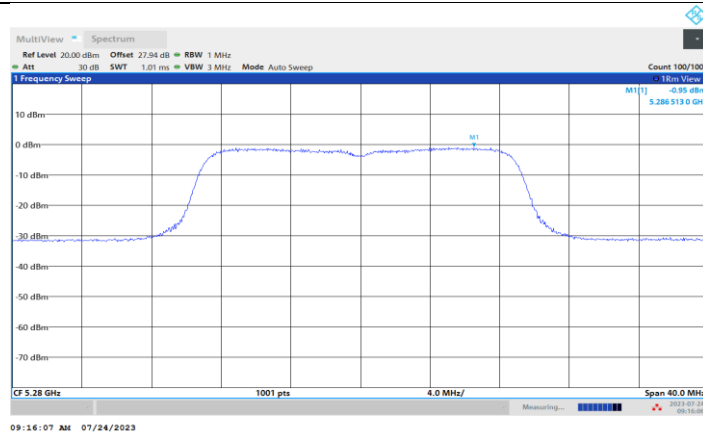
11N20SISO\_Ant3\_5200



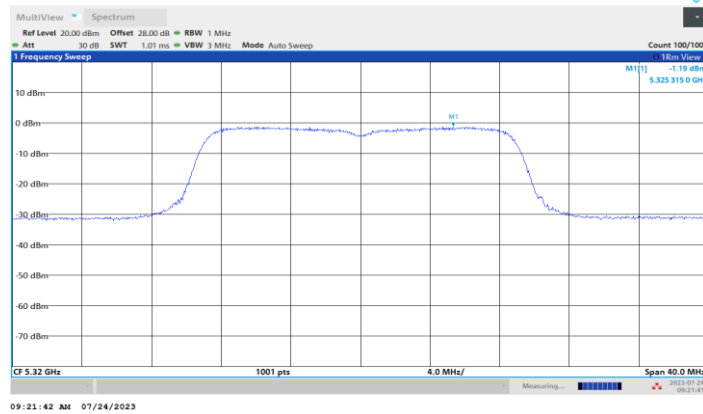
11N20SISO\_Ant3\_5240



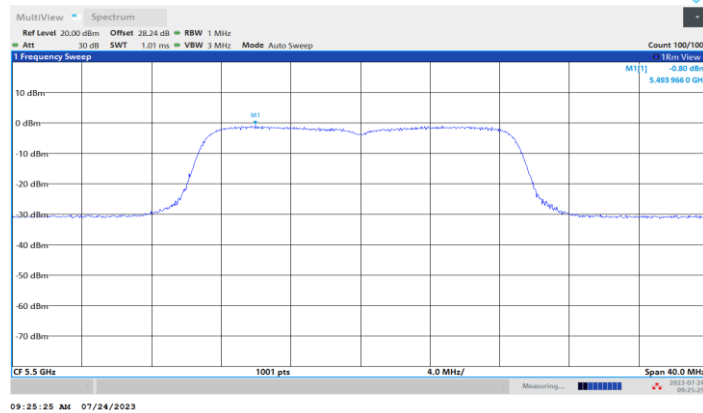
11N20SISO\_Ant3\_5260



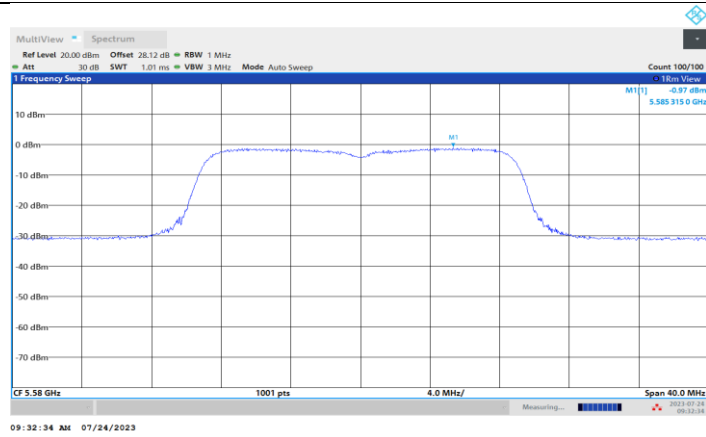
11N20SISO\_Ant3\_5280



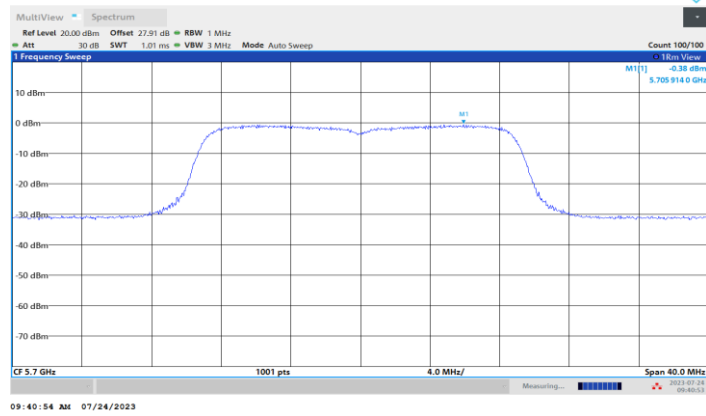
11N20SISO\_Ant3\_5320



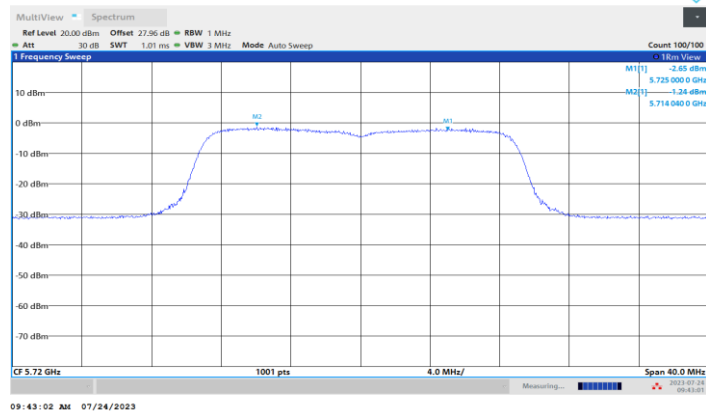
11N20SISO\_Ant3\_5500



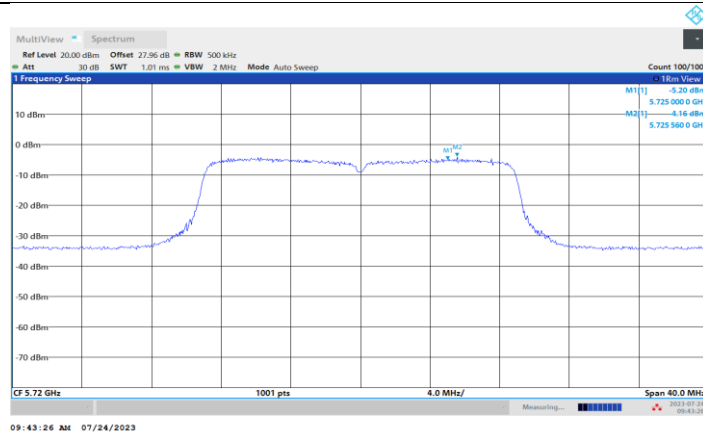
11N20SISO\_Ant3\_5580



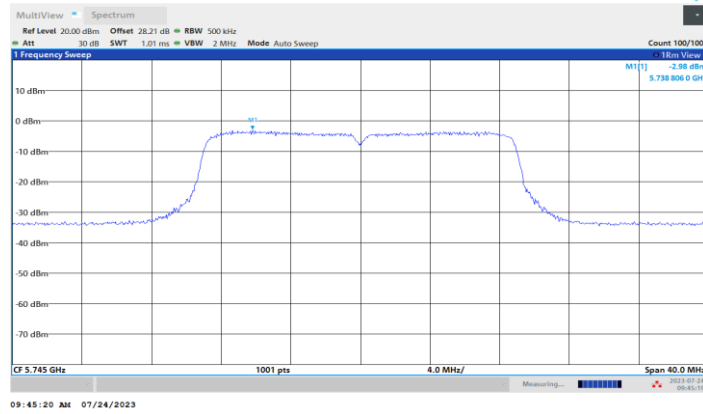
11N20SISO\_Ant3\_5700



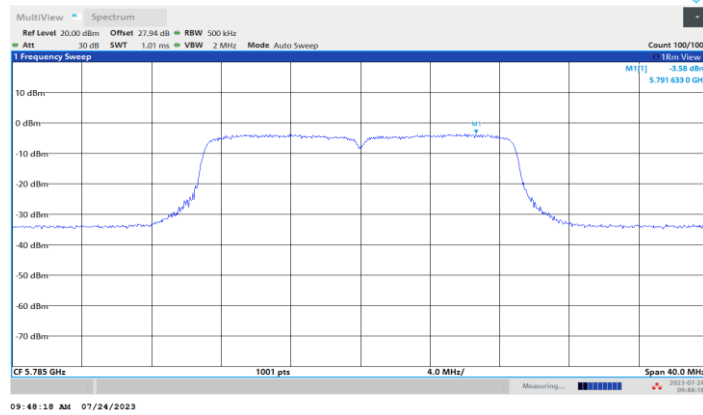
11N20SISO\_Ant3\_5720\_UNII-2C



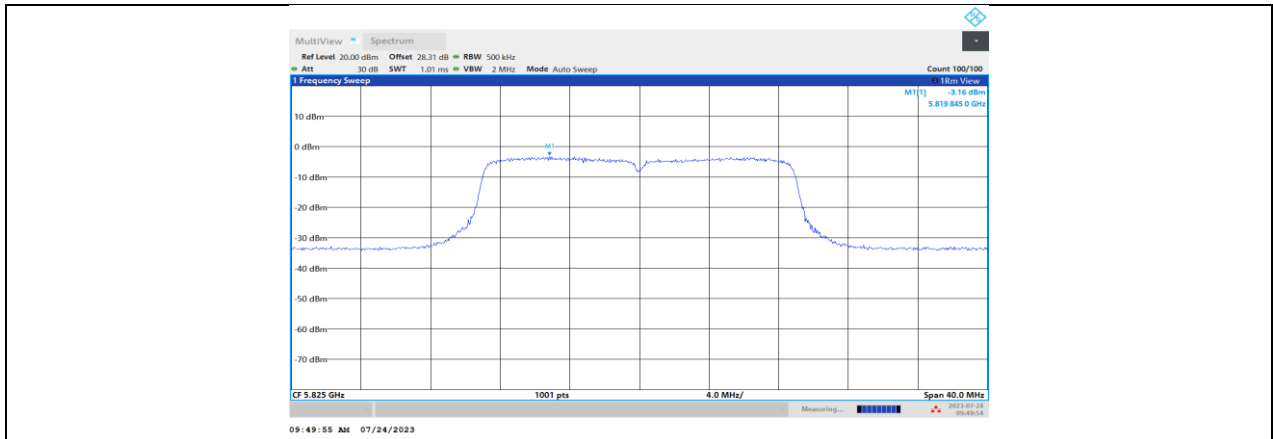
11N20SISO\_Ant3\_5720\_UNII-3



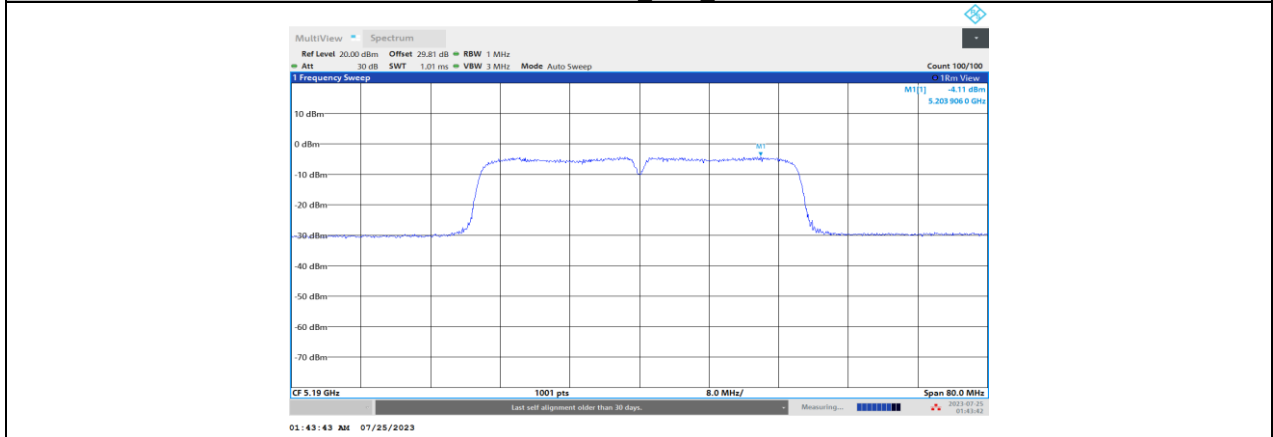
11N20SISO\_Ant3\_5745



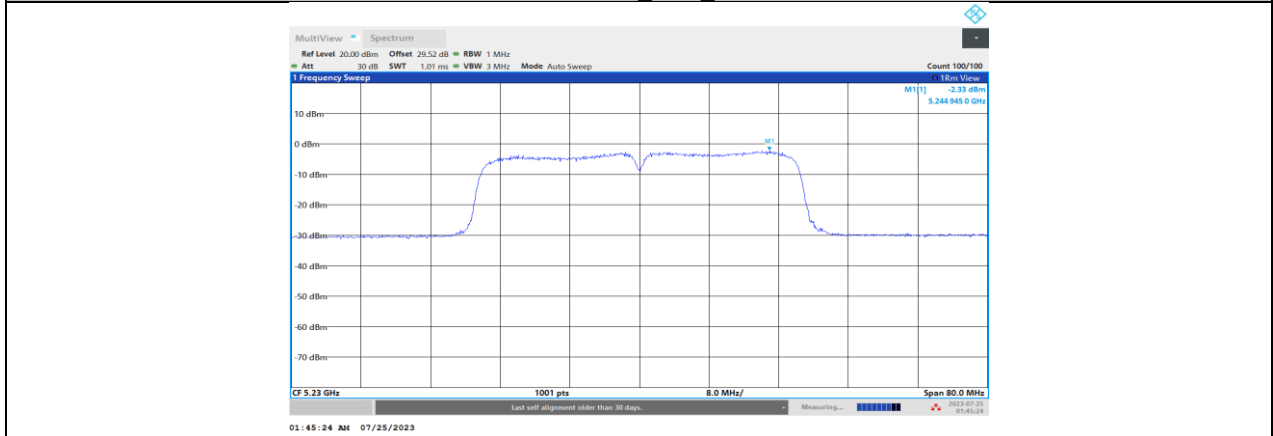
11N20SISO\_Ant3\_5785



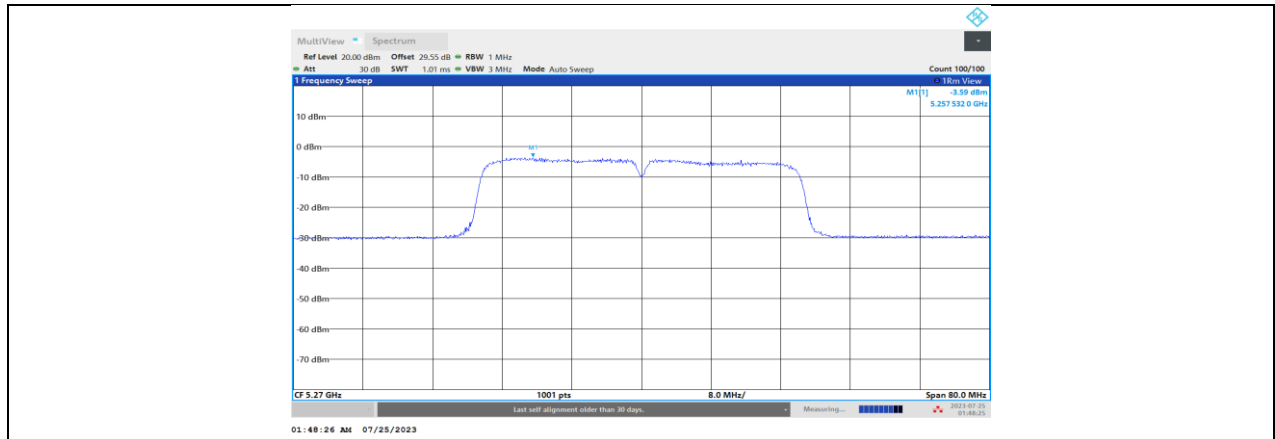
11N20SISO\_Ant3\_5825



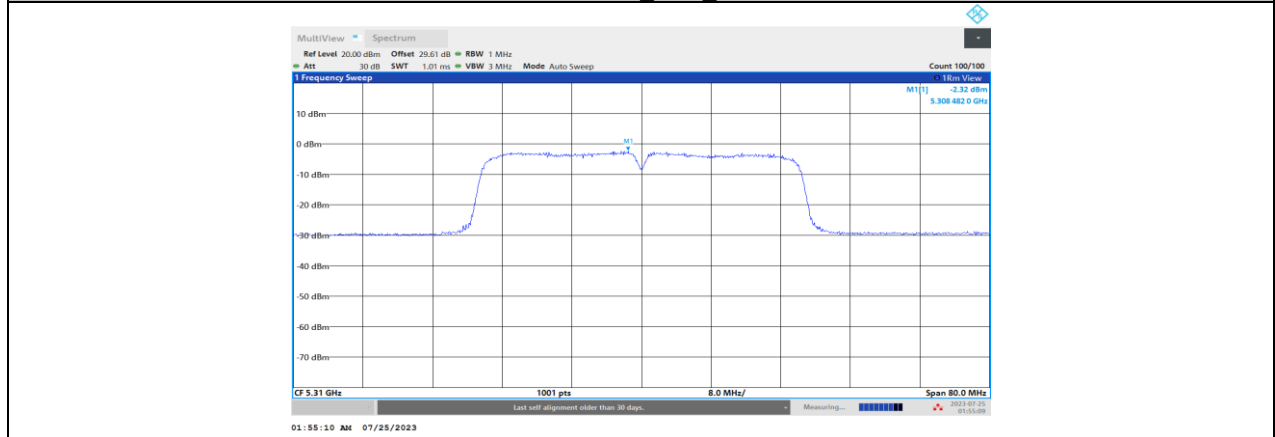
11N40SISO\_Ant3\_5190



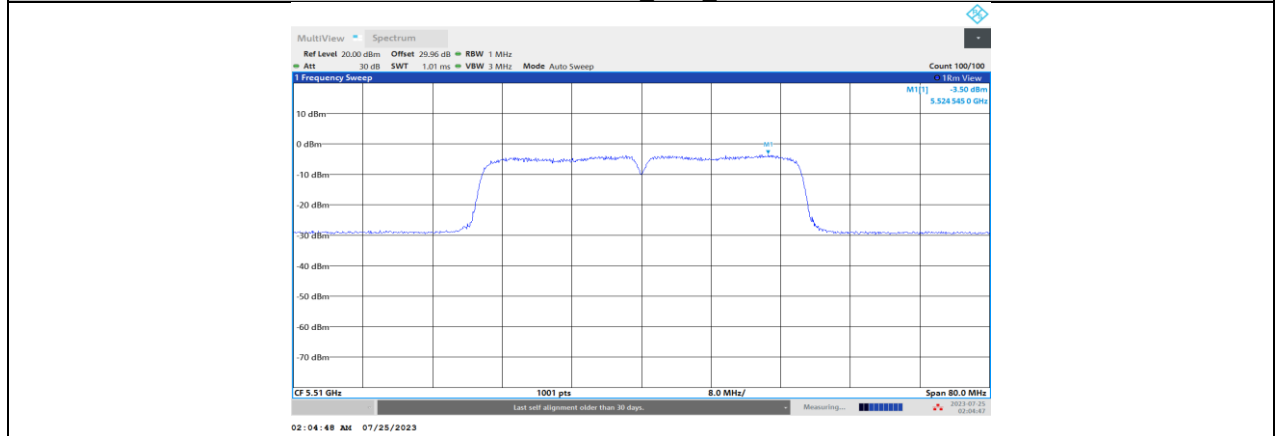
11N40SISO\_Ant3\_5230



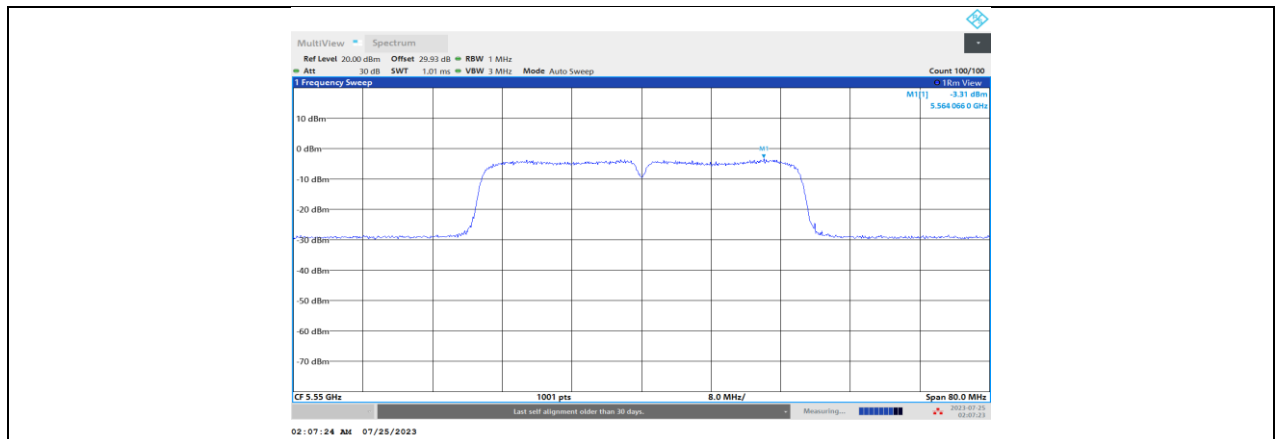
11N40SISO\_Ant3\_5270



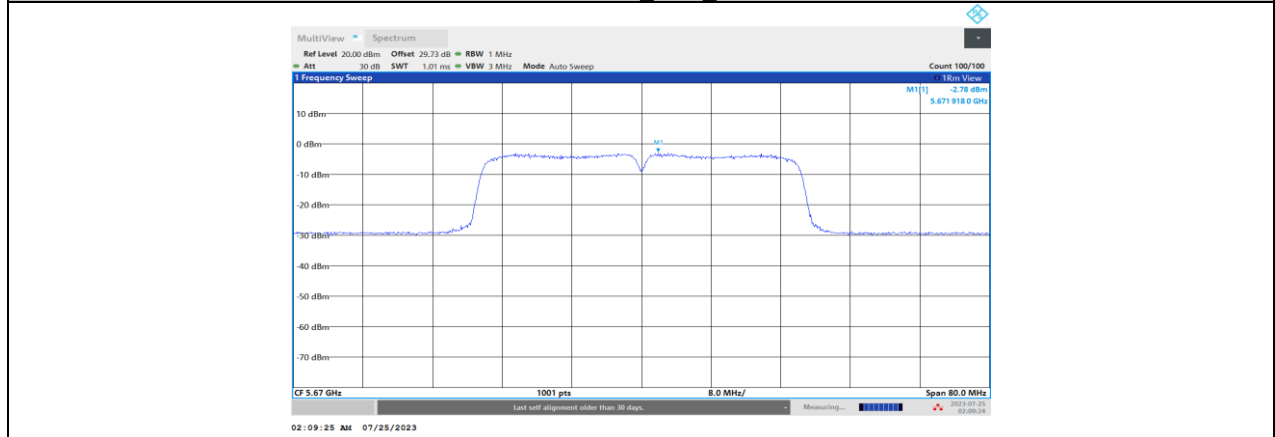
11N40SISO\_Ant3\_5310



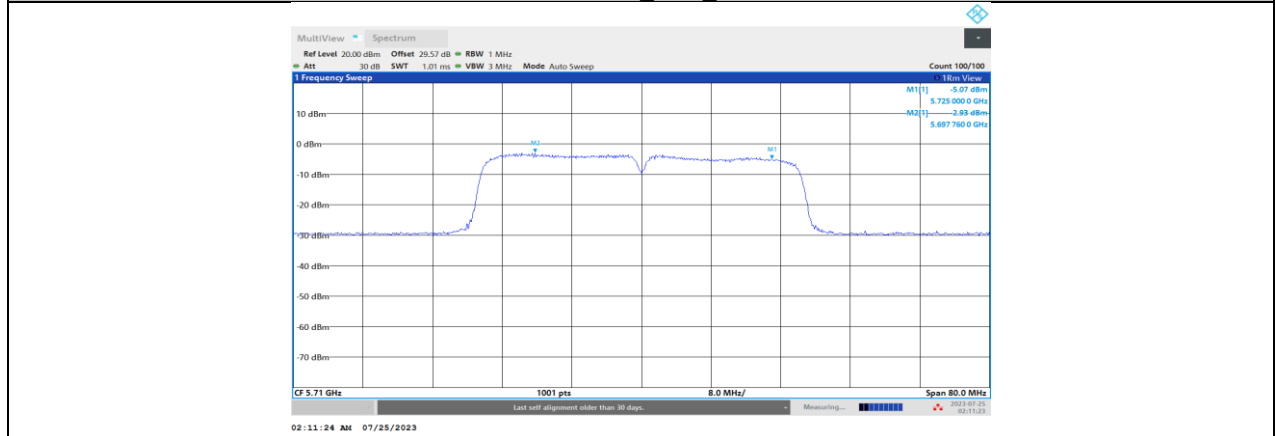
11N40SISO\_Ant3\_5510



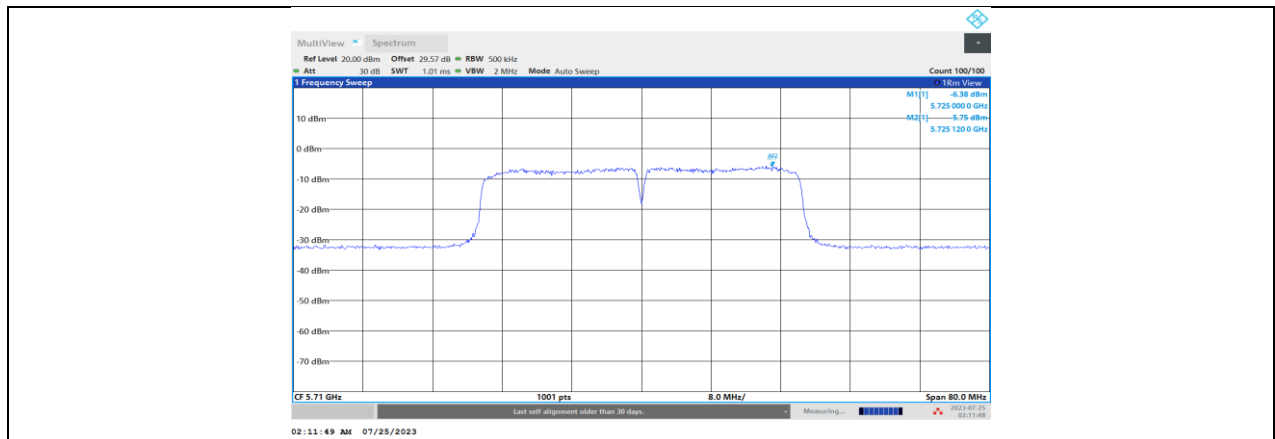
11N40SISO\_Ant3\_5550



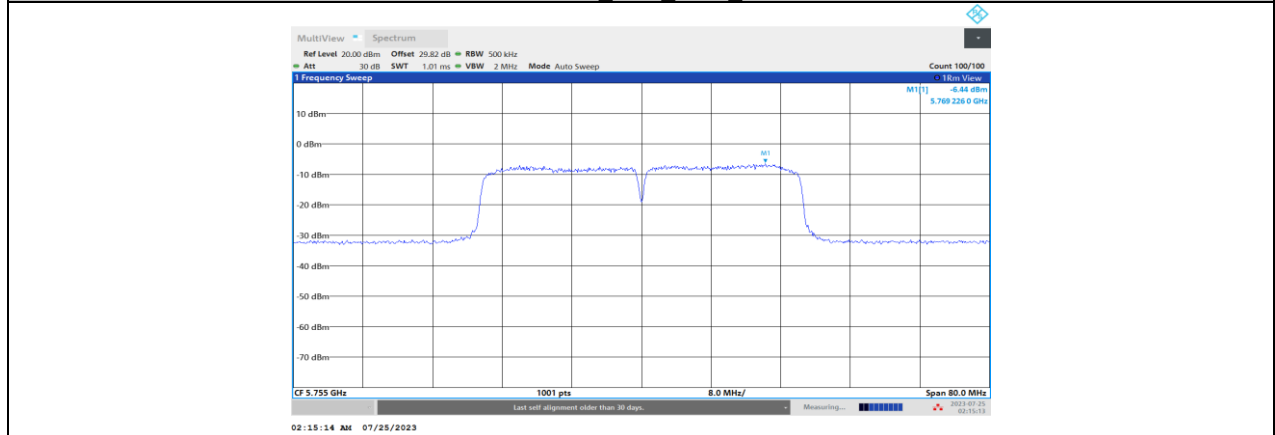
11N40SISO\_Ant3\_5670



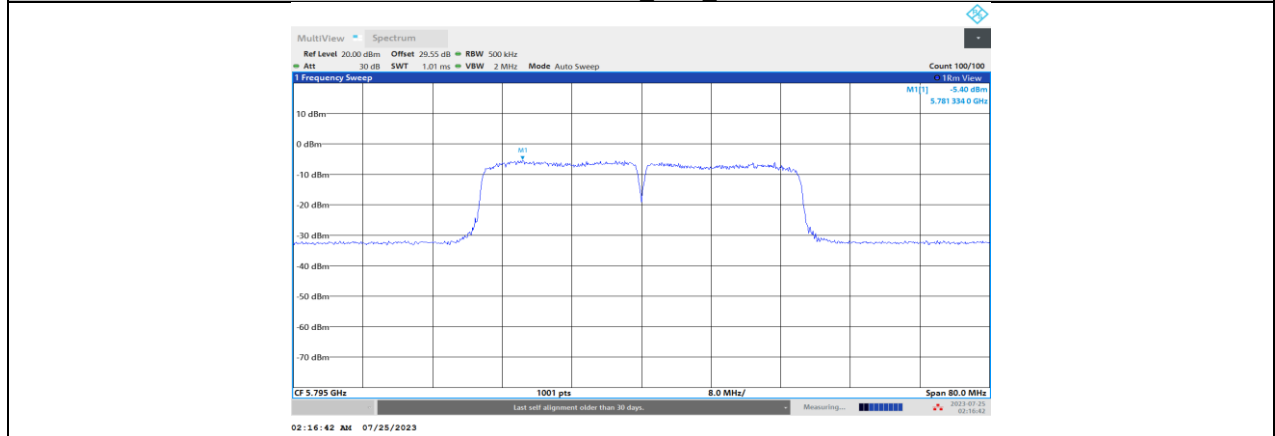
11N40SISO\_Ant3\_5710\_UNII-2C



11N40SISO Ant3 5710 UNII-3



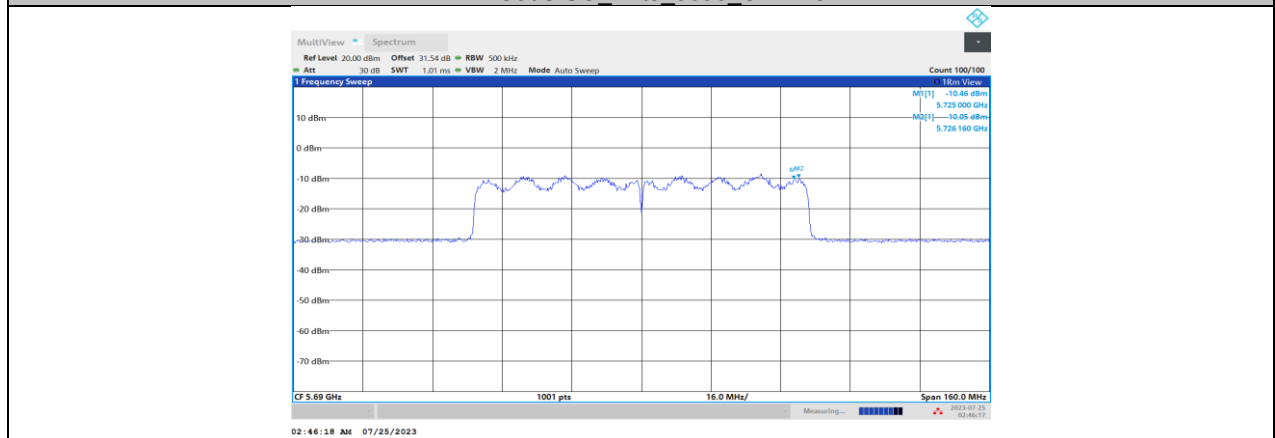
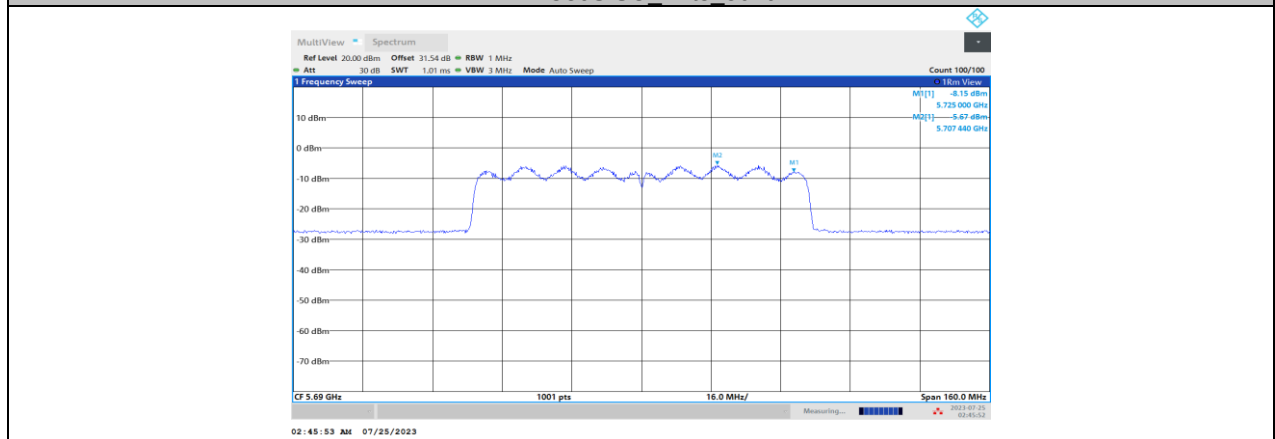
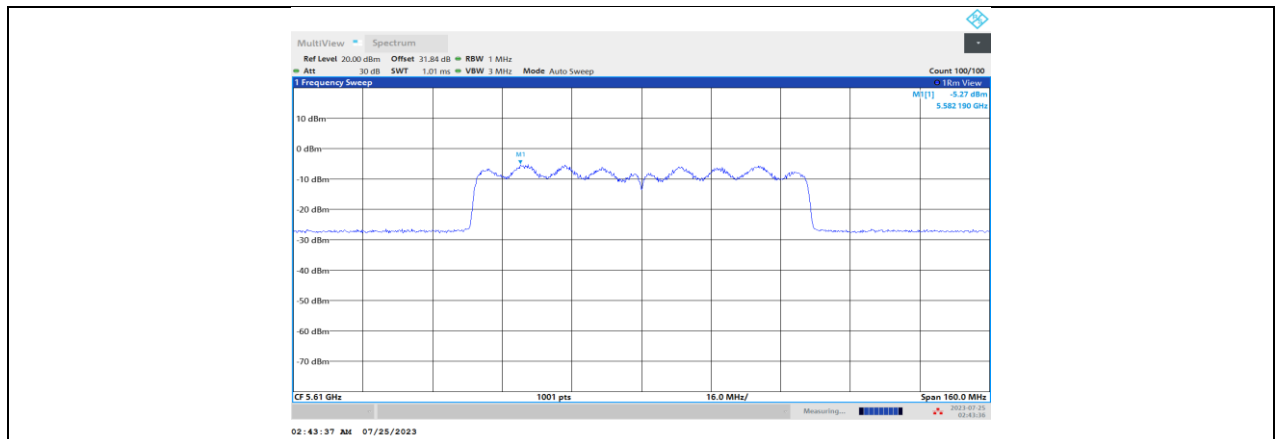
11N40SISO Ant3 5755

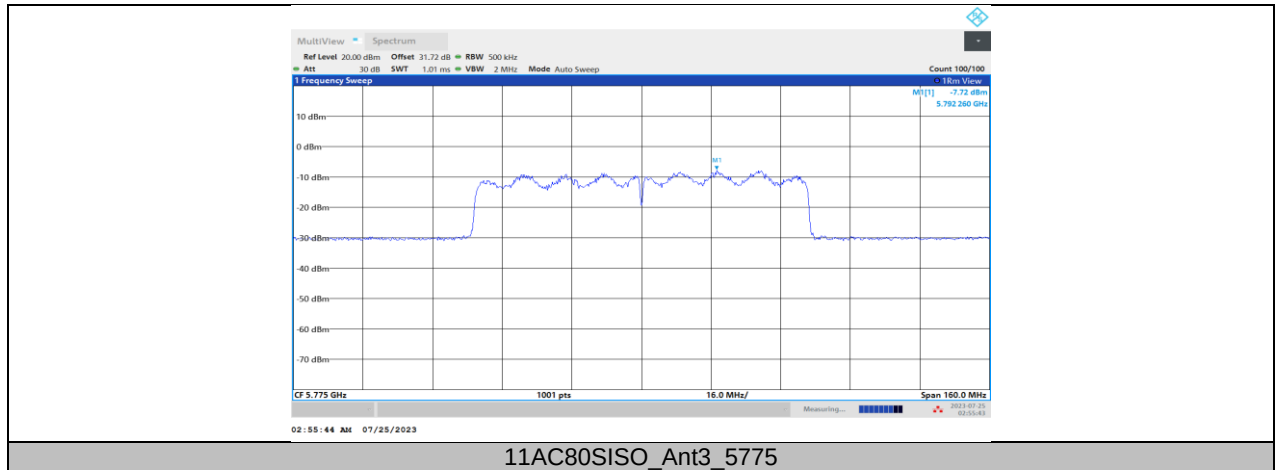


11N40SISO Ant3 5795









## 11.6. APPENDIX D: FREQUENCY STABILITY

### 11.6.1. Test Result

| Frequency Error vs. Voltage     |       |                  |                 |                  |                 |                  |                 |                  |                 |
|---------------------------------|-------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11a:5180MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| TN                              | VL    | 5179.9871        | -2.49           | 5179.9912        | -1.70           | 5179.9958        | -0.82           | 5179.9891        | -2.11           |
| TN                              | VN    | 5180.0053        | 1.03            | 5179.9836        | -3.17           | 5179.9803        | -3.80           | 5180.0225        | 4.35            |
| TN                              | VH    | 5179.9955        | -0.87           | 5179.9985        | -0.29           | 5179.9776        | -4.33           | 5180.0057        | 1.11            |
| Frequency Error vs. Temperature |       |                  |                 |                  |                 |                  |                 |                  |                 |
| 802.11a:5180MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| 40                              | VN    | 5179.9947        | -1.03           | 5179.9876        | -2.40           | 5180.0101        | 1.94            | 5179.9780        | -4.24           |
| 30                              | VN    | 5180.0116        | 2.24            | 5179.9926        | -1.43           | 5179.9812        | -3.63           | 5180.0191        | 3.70            |
| 20                              | VN    | 5180.0050        | 0.96            | 5180.0183        | 3.53            | 5179.9975        | -0.48           | 5179.9834        | -3.21           |
| 10                              | VN    | 5179.9755        | -4.74           | 5179.9769        | -4.47           | 5180.0081        | 1.57            | 5180.0245        | 4.73            |
| 0                               | VN    | 5180.0125        | 2.41            | 5179.9768        | -4.47           | 5179.9774        | -4.36           | 5179.9939        | -1.18           |

Note:

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

| Frequency Error vs. Voltage     |       |                  |                 |                  |                 |                  |                 |                  |                 |
|---------------------------------|-------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11a:5825MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| TN                              | VL    | 5824.9997        | -0.06           | 5825.0024        | 0.41            | 5824.9814        | -3.20           | 5824.9977        | -0.39           |
| TN                              | VN    | 5825.0040        | 0.68            | 5825.0187        | 3.21            | 5824.9862        | -2.38           | 5825.0126        | 2.17            |
| TN                              | VH    | 5825.0174        | 2.99            | 5825.0161        | 2.76            | 5824.9882        | -2.03           | 5825.0205        | 3.52            |
| Frequency Error vs. Temperature |       |                  |                 |                  |                 |                  |                 |                  |                 |
| 802.11a:5825MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| 40                              | VN    | 5824.9889        | -1.91           | 5825.0098        | 1.68            | 5825.0111        | 1.91            | 5825.0023        | 0.39            |
| 30                              | VN    | 5825.0011        | 0.20            | 5825.0244        | 4.18            | 5824.9848        | -2.60           | 5825.0219        | 3.75            |
| 20                              | VN    | 5824.9890        | -1.90           | 5824.9832        | -2.88           | 5824.9997        | -0.04           | 5825.0166        | 2.85            |
| 10                              | VN    | 5825.0067        | 1.15            | 5824.9921        | -1.36           | 5824.9869        | -2.26           | 5824.9908        | -1.59           |
| 0                               | VN    | 5825.0212        | 3.64            | 5825.0104        | 1.78            | 5824.9818        | -3.12           | 5824.9776        | -3.84           |

**Note:**

1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

## 11.7. APPENDIX E: DUTY CYCLE

### 11.7.1. Test Result

| Test Mode  | On Time<br>(msec) | Period<br>(msec) | Duty<br>Cycle<br>x<br>(Linear) | Duty<br>Cycle<br>(%) | Duty Cycle<br>Correction<br>Factor<br>(dB) | 1/T<br>Minimum<br>VBW<br>(kHz) | Final<br>setting<br>For VBW<br>(kHz) |
|------------|-------------------|------------------|--------------------------------|----------------------|--------------------------------------------|--------------------------------|--------------------------------------|
| 11A        | 1.36              | 2.36             | 0.5763                         | 57.63                | 2.39                                       | 0.74                           | 1                                    |
| 11N20SISO  | 1.27              | 2.27             | 0.5595                         | 55.95                | 2.52                                       | 0.79                           | 1                                    |
| 11N40SISO  | 0.63              | 1.63             | 0.3865                         | 38.65                | 4.13                                       | 1.59                           | 2                                    |
| 11AC80SISO | 0.32              | 1.32             | 0.2424                         | 24.24                | 6.15                                       | 3.13                           | 4                                    |

Note:

Duty Cycle Correction Factor=10log (1/x).

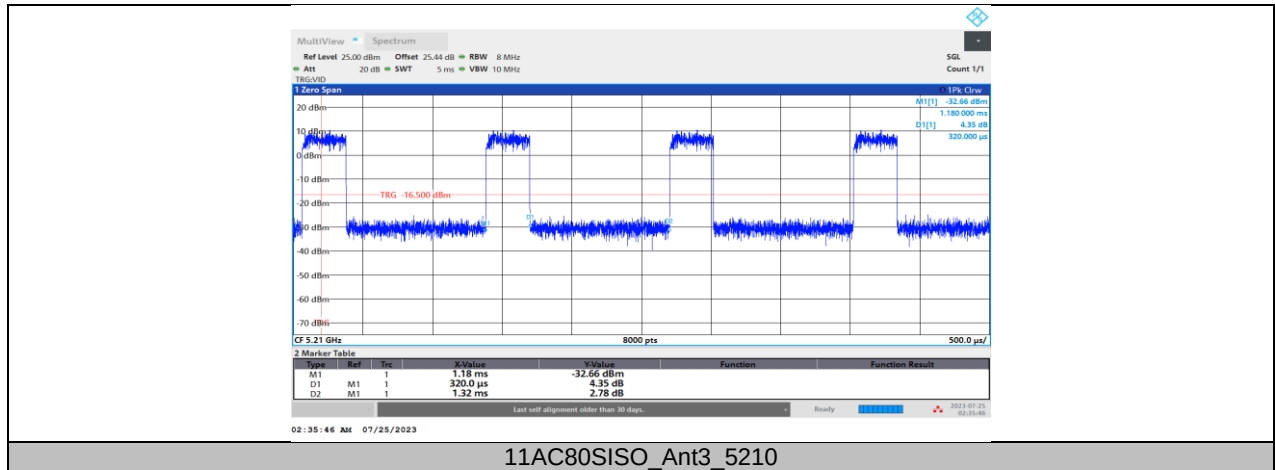
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

## 11.7.2. Test Graphs







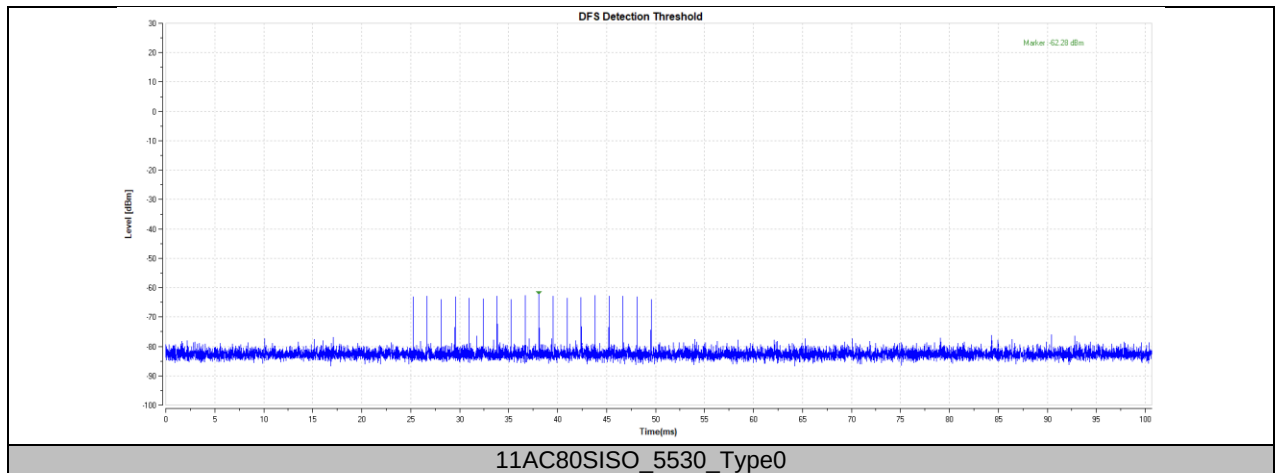
## 11.8. APPENDIX F: DFS DETECTION THRESHOLDS

### 11.8.1. Test Result

| Test Mode  | Channel | Radar Type | Result | Verdict |
|------------|---------|------------|--------|---------|
| 11AC80SISO | 5530    | Type0      | -62.28 | PASS    |

Note: All the test modes have been tested, only the worst data record in the report.

## 11.8.2. Test Graphs



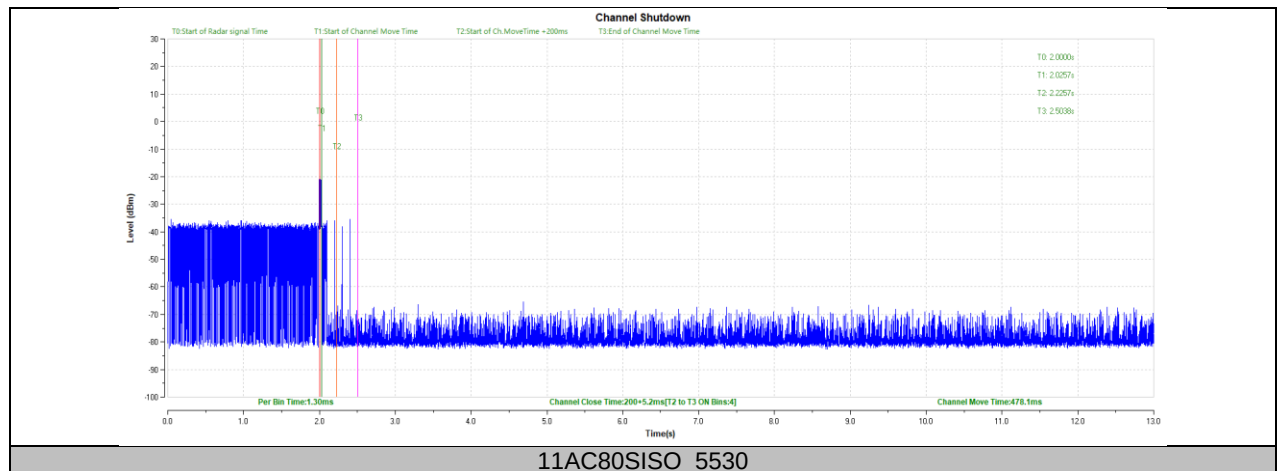
## **11.9. APPENDIX G: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME**

### **11.9.1. Test Result**

| Test Mode  | Channel | CCT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|------------|---------|---------|-----------|---------|-----------|---------|
| 11AC80SISO | 5530    | 200+5.2 | 200+60    | 478.1   | 10000     | PASS    |

Note: All the test modes have been tested, only the worst data record in the report.

## 11.9.2. Test Graphs



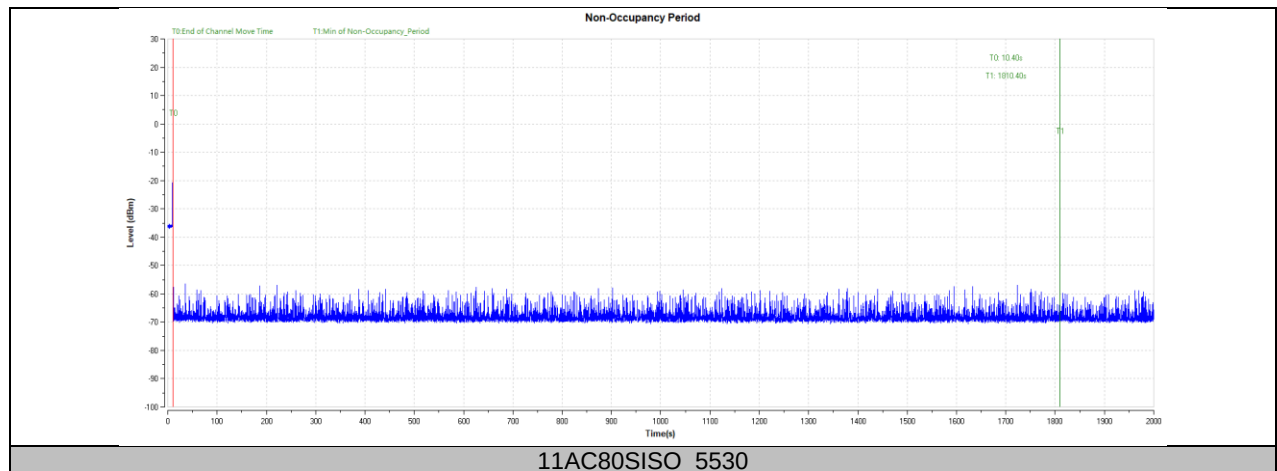
## 11.10. APPENDIX H: NON-OCCUPANCY PERIOD

### Test Result

| Test Mode  | Channel | Result         | Limit[s] | Verdict |
|------------|---------|----------------|----------|---------|
| 11AC80SISO | 5530    | see test graph | ≥1800    | PASS    |

Note: All the test modes have been tested, only the worst data record in the report.

### 11.10.1. Test Graphs



**END OF REPORT**