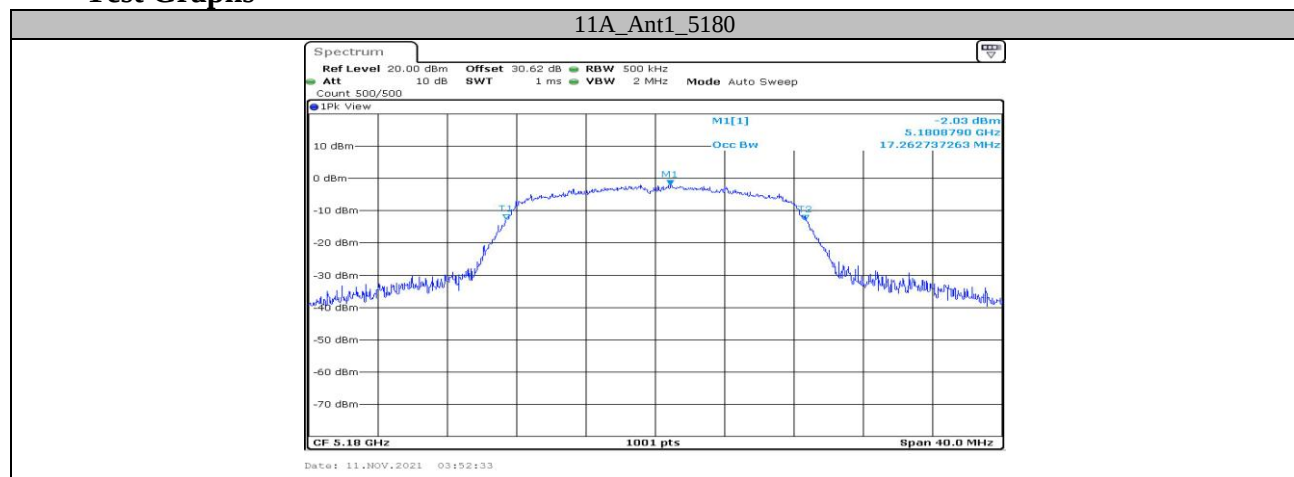


## Appendix A2: Occupied channel bandwidth

### Test Result

| Test Mode  | Antenna | Channel | OCB [MHz] | Limit[MHz] | Verdict |
|------------|---------|---------|-----------|------------|---------|
| 11A        | Ant1    | 5180    | 17.263    | ---        | PASS    |
|            |         | 5200    | 17.263    | ---        | PASS    |
|            |         | 5240    | 17.343    | ---        | PASS    |
|            |         | 5745    | 17.383    | ---        | PASS    |
|            |         | 5785    | 17.343    | ---        | PASS    |
|            |         | 5825    | 17.343    | ---        | PASS    |
| 11N20SISO  | Ant1    | 5180    | 18.142    | ---        | PASS    |
|            |         | 5200    | 18.182    | ---        | PASS    |
|            |         | 5240    | 18.182    | ---        | PASS    |
|            |         | 5745    | 18.262    | ---        | PASS    |
|            |         | 5785    | 18.222    | ---        | PASS    |
|            |         | 5825    | 18.142    | ---        | PASS    |
| 11N40SISO  | Ant1    | 5190    | 36.683    | ---        | PASS    |
|            |         | 5230    | 36.523    | ---        | PASS    |
|            |         | 5755    | 37.243    | ---        | PASS    |
|            |         | 5795    | 37.003    | ---        | PASS    |
| 11AC20SISO | Ant1    | 5180    | 18.102    | ---        | PASS    |
|            |         | 5200    | 18.182    | ---        | PASS    |
|            |         | 5240    | 18.222    | ---        | PASS    |
|            |         | 5745    | 18.382    | ---        | PASS    |
|            |         | 5785    | 18.262    | ---        | PASS    |
|            |         | 5825    | 18.142    | ---        | PASS    |
| 11AC40SISO | Ant1    | 5190    | 36.763    | ---        | PASS    |
|            |         | 5230    | 36.763    | ---        | PASS    |
|            |         | 5755    | 37.243    | ---        | PASS    |
|            |         | 5795    | 37.003    | ---        | PASS    |
| 11AC80SISO | Ant1    | 5210    | 76.084    | ---        | PASS    |
|            |         | 5775    | 76.404    | ---        | PASS    |

## Test Graphs



## 11A\_Ant1\_5200



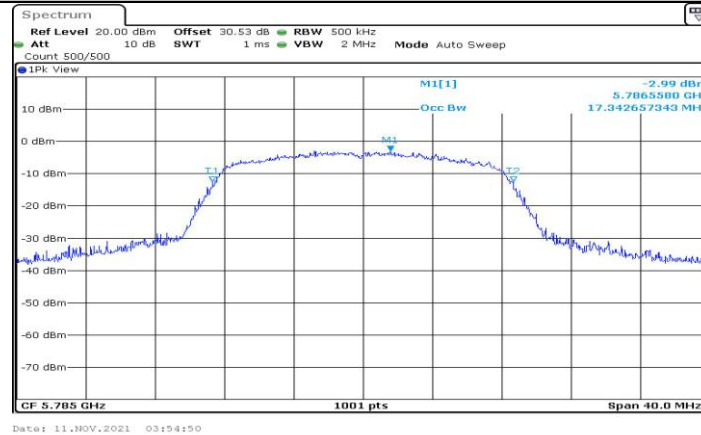
## 11A\_Ant1\_5240



## 11A\_Ant1\_5745



## 11A\_Ant1\_5785



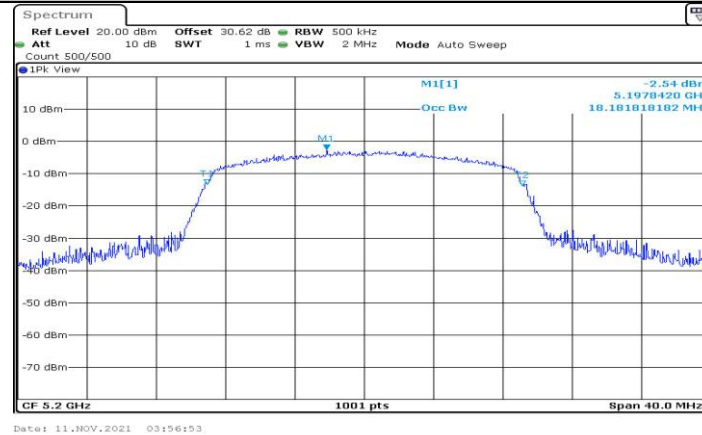
## 11A\_Ant1\_5825



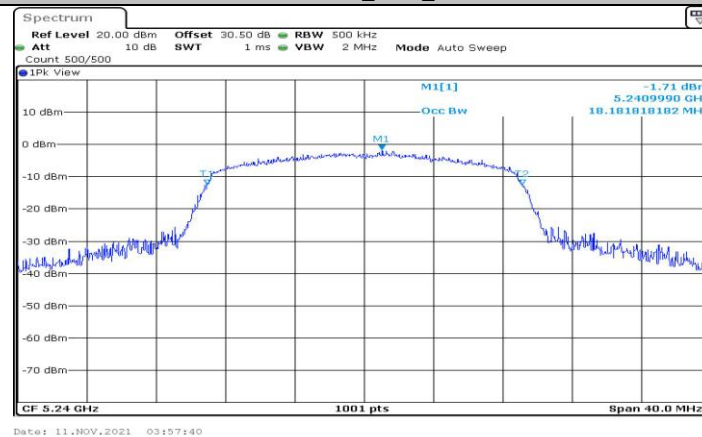
## 11N20SISO\_Ant1\_5180



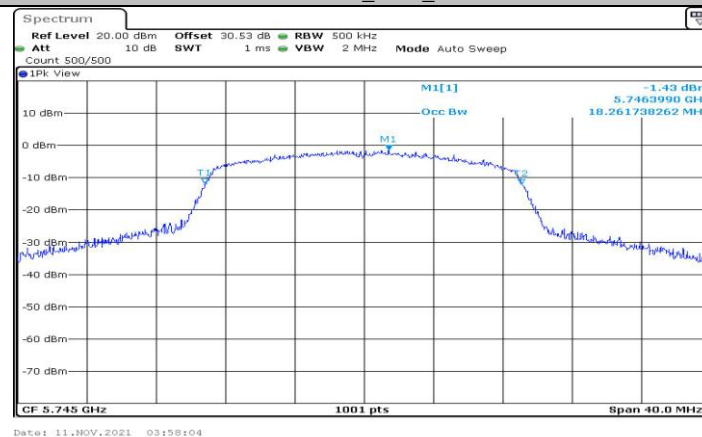
## 11N20SISO\_Ant1\_5200



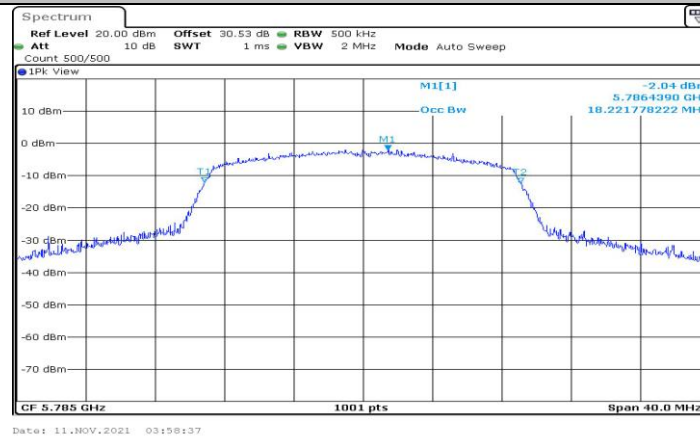
## 11N20SISO\_Ant1\_5240



## 11N20SISO\_Ant1\_5745



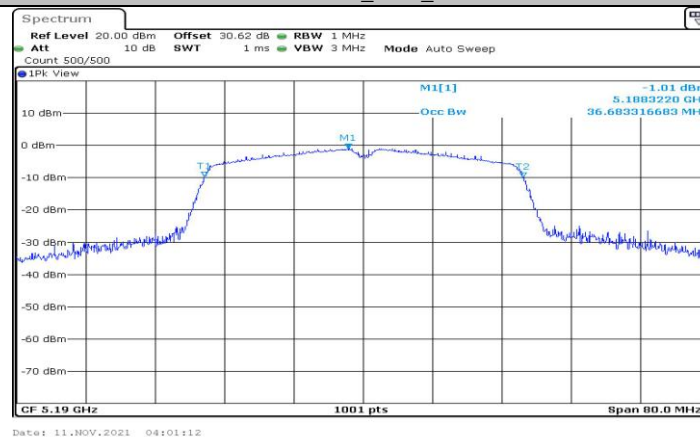
## 11N20SISO\_Ant1\_5785



## 11N20SISO\_Ant1\_5825



## 11N40SISO\_Ant1\_5190



## 11N40SISO\_Ant1\_5230



## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795



## 11AC20SISO\_Ant1\_5180



## 11AC20SISO\_Ant1\_5200



## 11AC20SISO\_Ant1\_5240



## 11AC20SISO\_Ant1\_5745



## 11AC20SISO\_Ant1\_5785



## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5190



## 11AC40SISO\_Ant1\_5230



## 11AC40SISO\_Ant1\_5755



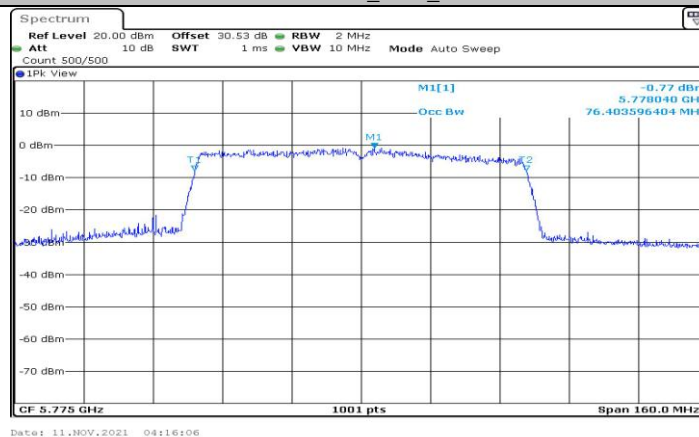
## 11AC40SISO\_Ant1\_5795



## 11AC80SISO\_Ant1\_5210



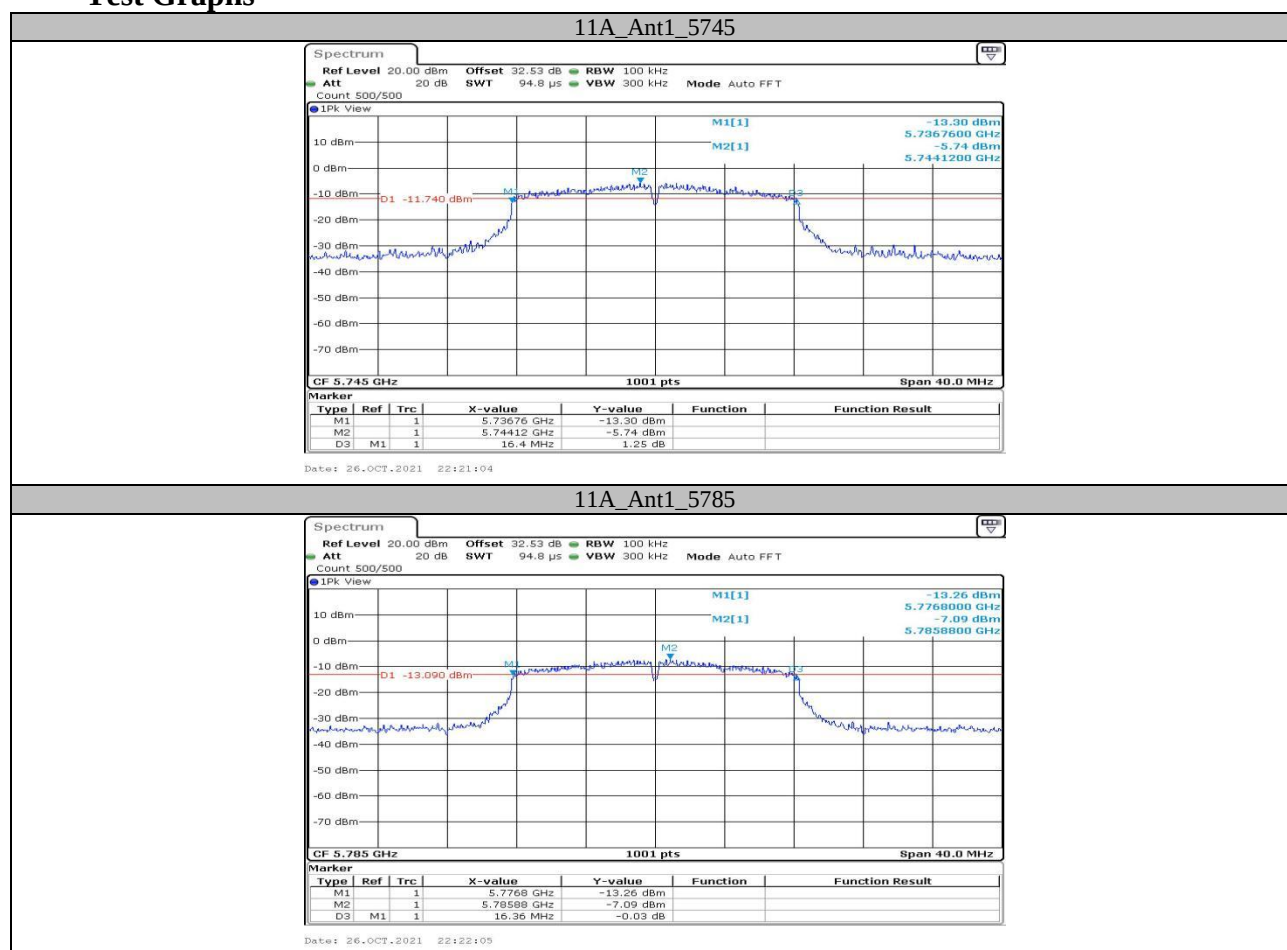
## 11AC80SISO\_Ant1\_5775



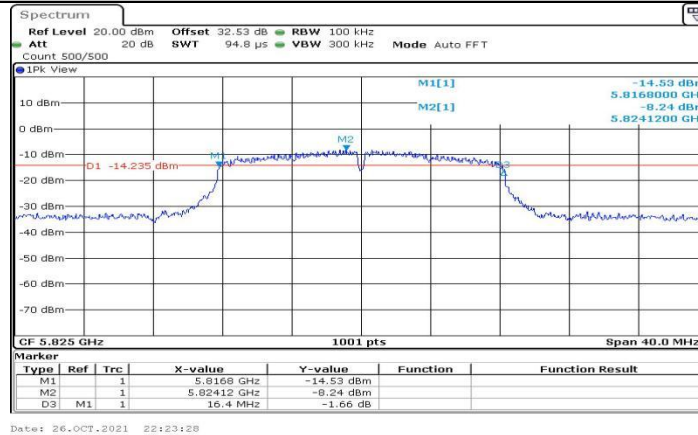
### Appendix A3: 6dB Emission bandwidth Test Result

| Test Mode  | Antenna | Channel | 6dB EBW [MHz] | Limit[MHz] | Verdict |
|------------|---------|---------|---------------|------------|---------|
| 11A        | Ant1    | 5745    | 16.400        | 0.5        | PASS    |
|            |         | 5785    | 16.360        | 0.5        | PASS    |
|            |         | 5825    | 16.400        | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745    | 17.640        | 0.5        | PASS    |
|            |         | 5785    | 17.640        | 0.5        | PASS    |
|            |         | 5825    | 17.640        | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755    | 35.840        | 0.5        | PASS    |
|            |         | 5795    | 36.240        | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745    | 17.640        | 0.5        | PASS    |
|            |         | 5785    | 17.640        | 0.5        | PASS    |
|            |         | 5825    | 17.640        | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755    | 36.240        | 0.5        | PASS    |
|            |         | 5795    | 36.240        | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775    | 76.800        | 0.5        | PASS    |

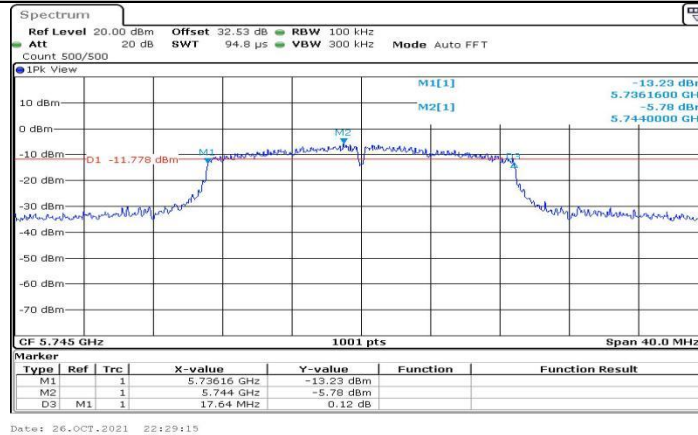
### Test Graphs



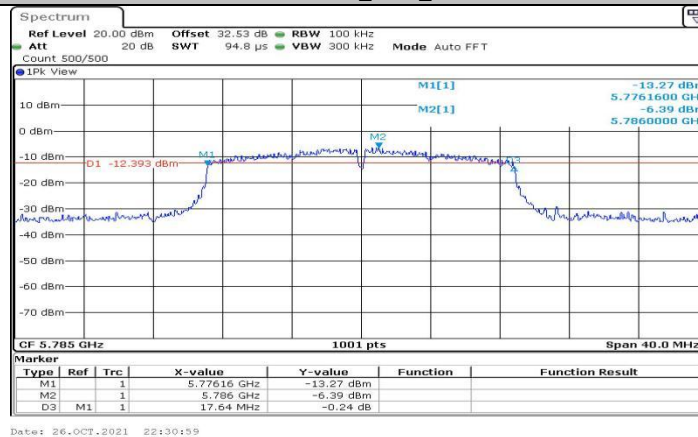
## 11A\_Ant1\_5825



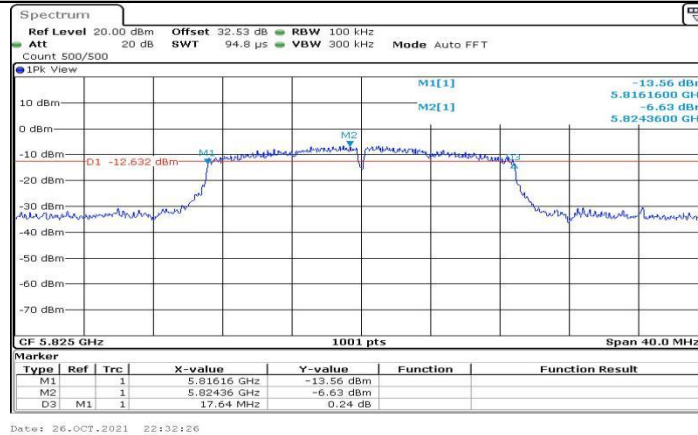
## 11N20SISO\_Ant1\_5745



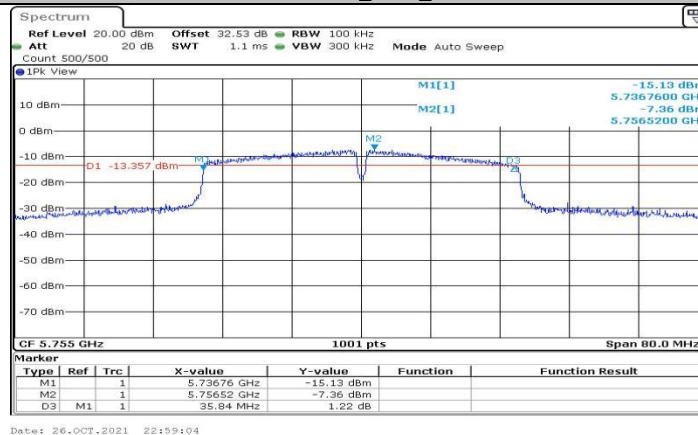
## 11N20SISO\_Ant1\_5785



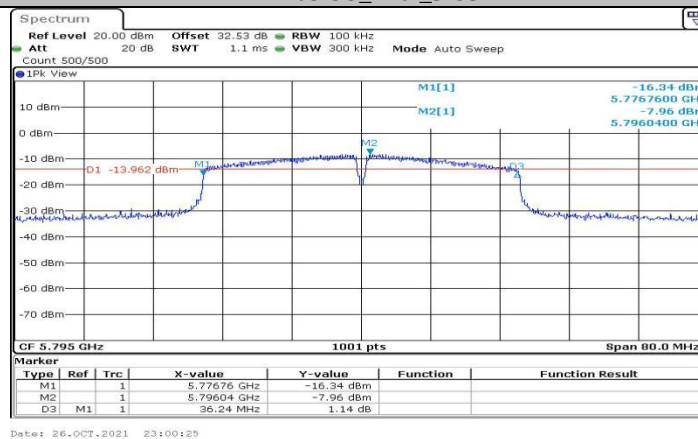
## 11N20SISO\_Ant1\_5825



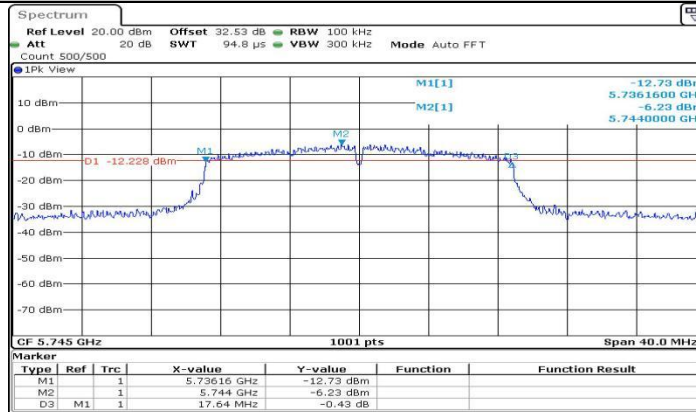
## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795

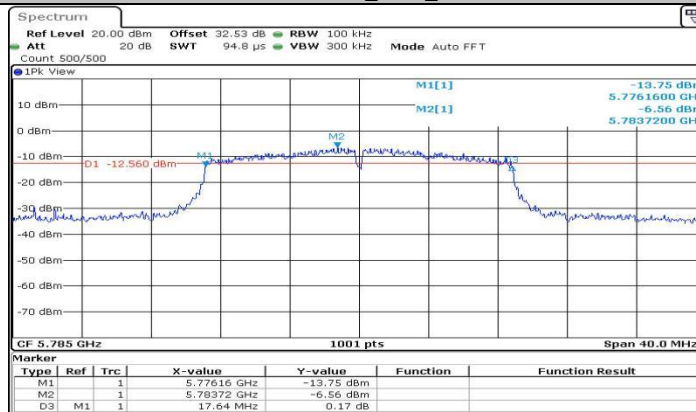


## 11AC20SISO\_Ant1\_5745



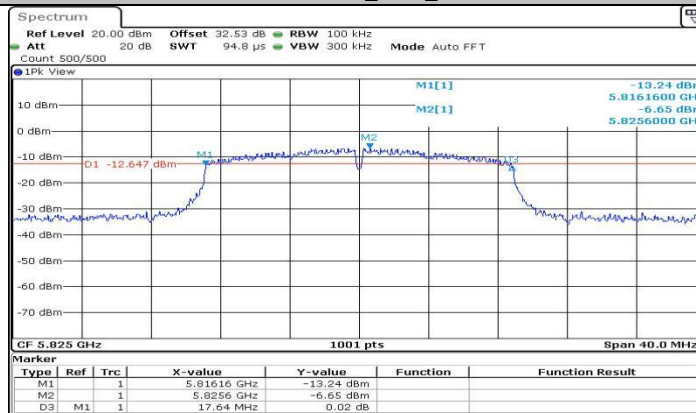
Date: 26.OCT.2021 23:09:23

## 11AC20SISO\_Ant1\_5785



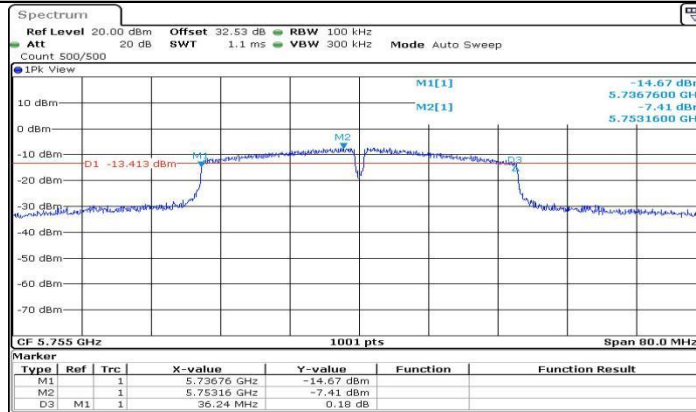
Date: 26.OCT.2021 23:11:02

## 11AC20SISO\_Ant1\_5825

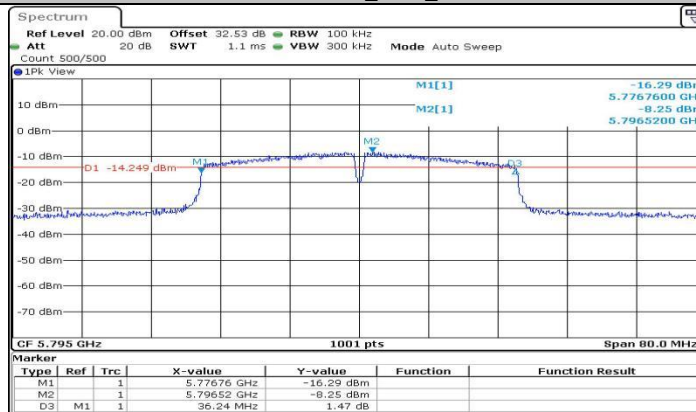


Date: 26.OCT.2021 23:12:26

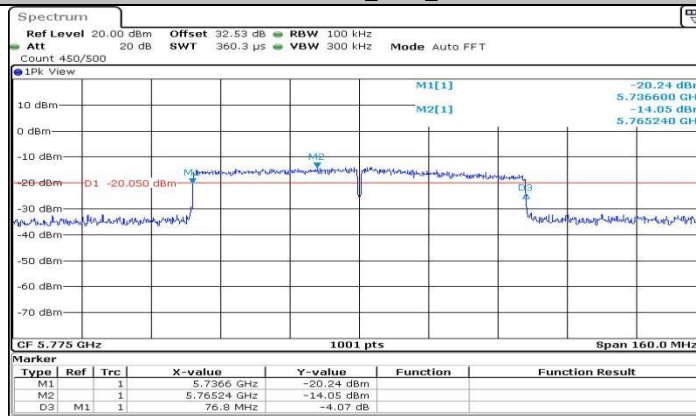
## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



## 11AC80SISO\_Ant1\_5775



## Appendix B: Maximum conducted output power

### Test Result

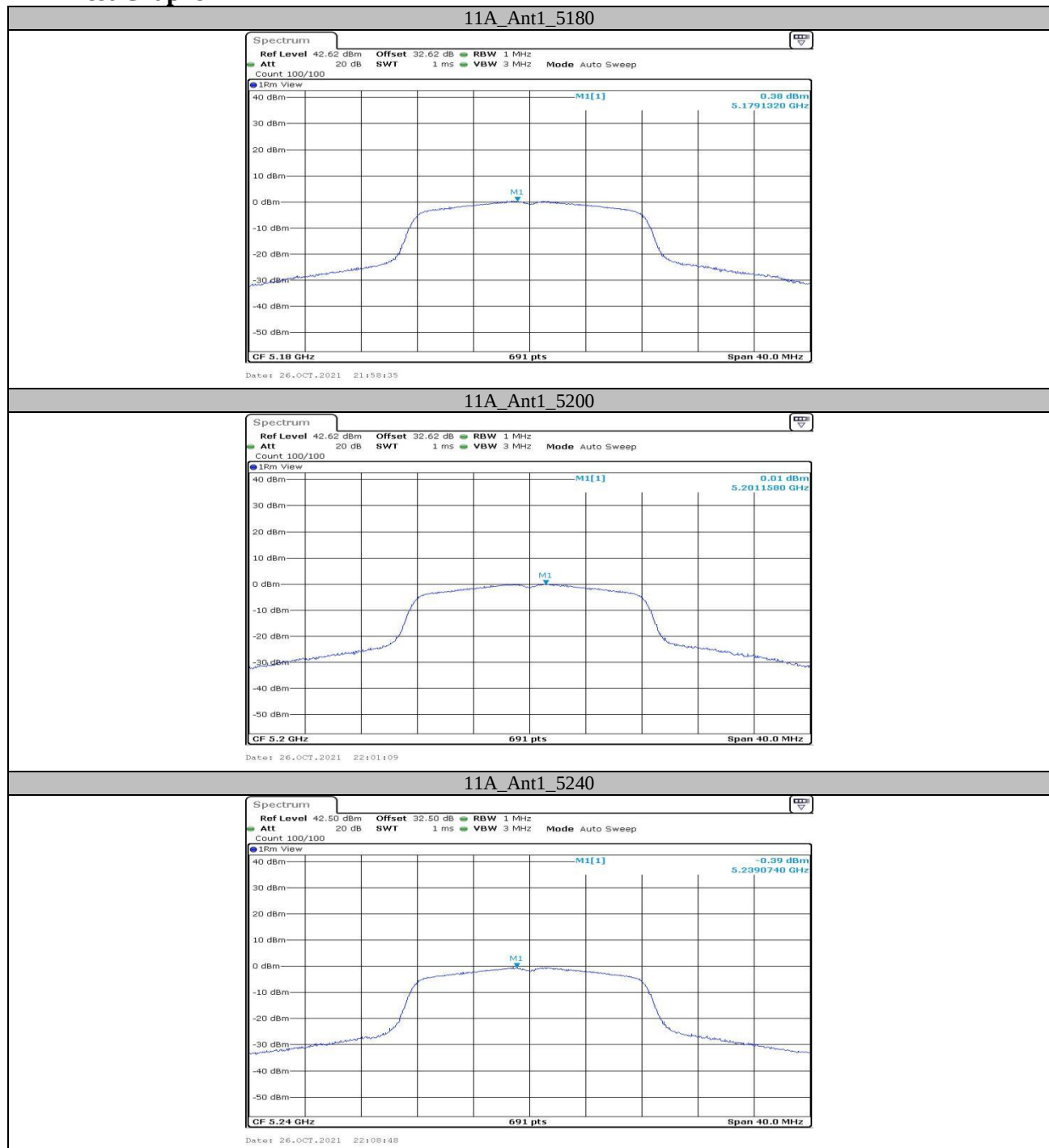
| Test Mode  | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|---------|-------------|------------|---------|
| 11A        | Ant1    | 5180    | 11.75       | ≤23.98     | PASS    |
|            |         | 5200    | 11.41       | ≤23.98     | PASS    |
|            |         | 5240    | 11.72       | ≤23.98     | PASS    |
|            |         | 5745    | 7.95        | ≤30        | PASS    |
|            |         | 5785    | 7.02        | ≤30        | PASS    |
|            |         | 5825    | 7.87        | ≤30        | PASS    |
| 11N20SISO  | Ant1    | 5180    | 10.78       | ≤23.98     | PASS    |
|            |         | 5200    | 10.39       | ≤23.98     | PASS    |
|            |         | 5240    | 10.76       | ≤23.98     | PASS    |
|            |         | 5745    | 8.67        | ≤30        | PASS    |
|            |         | 5785    | 8.05        | ≤30        | PASS    |
|            |         | 5825    | 8.01        | ≤30        | PASS    |
| 11N40SISO  | Ant1    | 5190    | 12.07       | ≤23.98     | PASS    |
|            |         | 5230    | 12.83       | ≤23.98     | PASS    |
|            |         | 5755    | 9.72        | ≤30        | PASS    |
|            |         | 5795    | 8.92        | ≤30        | PASS    |
| 11AC20SISO | Ant1    | 5180    | 10.58       | ≤23.98     | PASS    |
|            |         | 5200    | 10.45       | ≤23.98     | PASS    |
|            |         | 5240    | 10.59       | ≤23.98     | PASS    |
|            |         | 5745    | 8.32        | ≤30        | PASS    |
|            |         | 5785    | 7.87        | ≤30        | PASS    |
|            |         | 5825    | 7.89        | ≤30        | PASS    |
| 11AC40SISO | Ant1    | 5190    | 12.15       | ≤23.98     | PASS    |
|            |         | 5230    | 12.88       | ≤23.98     | PASS    |
|            |         | 5755    | 9.72        | ≤30        | PASS    |
|            |         | 5795    | 8.94        | ≤30        | PASS    |
| 11AC80SISO | Ant1    | 5210    | 10.06       | ≤23.98     | PASS    |
|            |         | 5775    | 7.41        | ≤30        | PASS    |

### Appendix C: Maximum power spectral density Test Result

| Test Mode  | Antenna | Channel | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|---------|------------------|----------------|---------|
| 11A        | Ant1    | 5180    | 0.38             | $\leq 11$      | PASS    |
|            |         | 5200    | 0.01             | $\leq 11$      | PASS    |
|            |         | 5240    | -0.39            | $\leq 11$      | PASS    |
|            |         | 5745    | -6.16            | $\leq 30$      | PASS    |
|            |         | 5785    | -7.33            | $\leq 30$      | PASS    |
|            |         | 5825    | -7.94            | $\leq 30$      | PASS    |
| 11N20SISO  | Ant1    | 5180    | -0.26            | $\leq 11$      | PASS    |
|            |         | 5200    | -1.02            | $\leq 11$      | PASS    |
|            |         | 5240    | -0.26            | $\leq 11$      | PASS    |
|            |         | 5745    | -6.3             | $\leq 30$      | PASS    |
|            |         | 5785    | -6.53            | $\leq 30$      | PASS    |
|            |         | 5825    | -6.36            | $\leq 30$      | PASS    |
| 11N40SISO  | Ant1    | 5190    | -2.16            | $\leq 11$      | PASS    |
|            |         | 5230    | -0.95            | $\leq 11$      | PASS    |
|            |         | 5755    | -7.59            | $\leq 30$      | PASS    |
|            |         | 5795    | -8.37            | $\leq 30$      | PASS    |
| 11AC20SISO | Ant1    | 5180    | -0.62            | $\leq 11$      | PASS    |
|            |         | 5200    | -0.87            | $\leq 11$      | PASS    |
|            |         | 5240    | -0.37            | $\leq 11$      | PASS    |
|            |         | 5745    | -6.21            | $\leq 30$      | PASS    |
|            |         | 5785    | -6.64            | $\leq 30$      | PASS    |
|            |         | 5825    | -6.61            | $\leq 30$      | PASS    |
| 11AC40SISO | Ant1    | 5190    | -1.93            | $\leq 11$      | PASS    |
|            |         | 5230    | -0.91            | $\leq 11$      | PASS    |
|            |         | 5755    | -7.8             | $\leq 30$      | PASS    |
|            |         | 5795    | -8.49            | $\leq 30$      | PASS    |
| 11AC80SISO | Ant1    | 5210    | -7.95            | $\leq 11$      | PASS    |
|            |         | 5775    | -13.97           | $\leq 30$      | 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 is compensated in the graph.

## Test Graphs



## 11A\_Ant1\_5745



## 11A\_Ant1\_5785



## 11A\_Ant1\_5825



## 11N20SISO\_Ant1\_5180



## 11N20SISO\_Ant1\_5200



## 11N20SISO\_Ant1\_5240



## 11N20SISO\_Ant1\_5745



## 11N20SISO\_Ant1\_5785



## 11N20SISO\_Ant1\_5825



## 11N40SISO\_Ant1\_5190



## 11N40SISO\_Ant1\_5230



## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795



## 11AC20SISO\_Ant1\_5180



## 11AC20SISO\_Ant1\_5200



## 11AC20SISO\_Ant1\_5240



## 11AC20SISO\_Ant1\_5745



## 11AC20SISO\_Ant1\_5785



## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5190



## 11AC40SISO\_Ant1\_5230



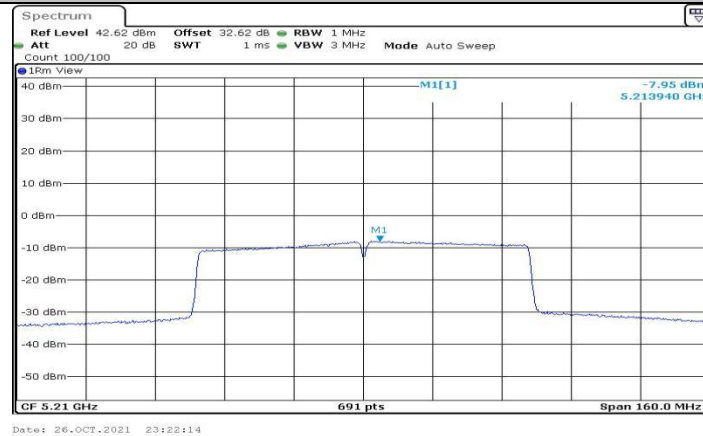
## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



## 11AC80SISO\_Ant1\_5210





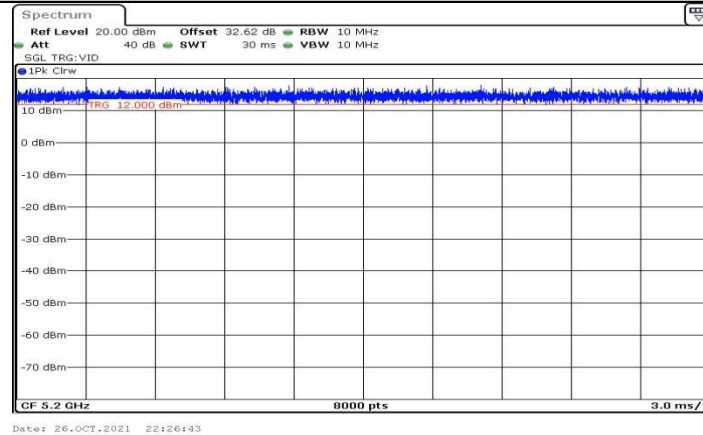
## Appendix D: Duty Cycle Test Result

| Test Mode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|---------|----------------------------|--------------------------|----------------|
| 11A        | Ant1    | 5200    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5785    | 30.00                      | 30.00                    | 100.00         |
| 11N20SISO  | Ant1    | 5200    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5785    | 30.00                      | 30.00                    | 100.00         |
| 11N40SISO  | Ant1    | 5190    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5755    | 30.00                      | 30.00                    | 100.00         |
| 11AC20SISO | Ant1    | 5200    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5785    | 30.00                      | 30.00                    | 100.00         |
| 11AC40SISO | Ant1    | 5190    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5755    | 30.00                      | 30.00                    | 100.00         |
| 11AC80SISO | Ant1    | 5210    | 30.00                      | 30.00                    | 100.00         |
|            |         | 5775    | 30.00                      | 30.00                    | 100.00         |

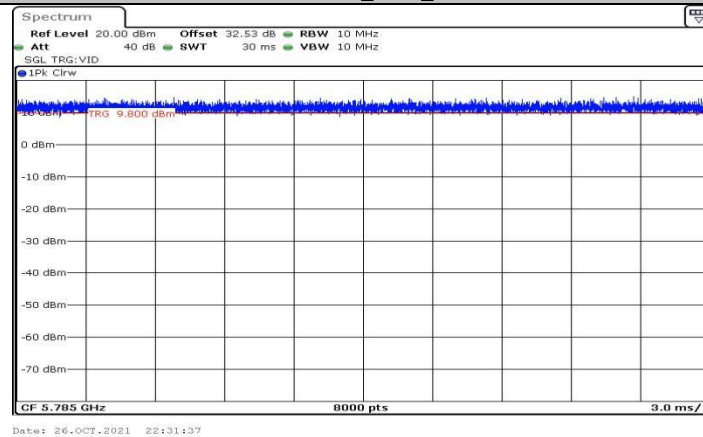
## Test Graphs



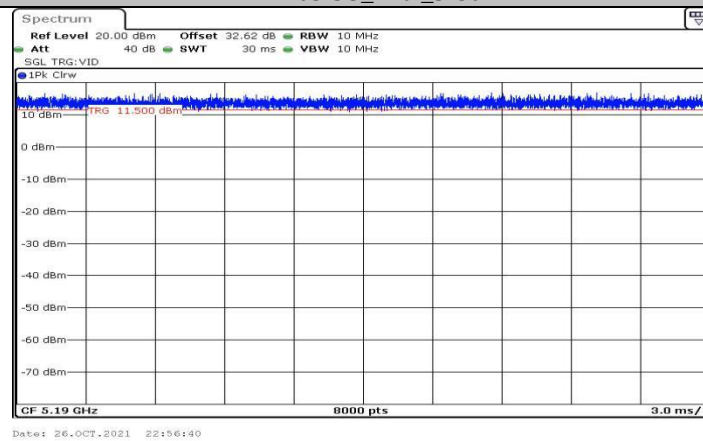
## 11N20SISO\_Ant1\_5200



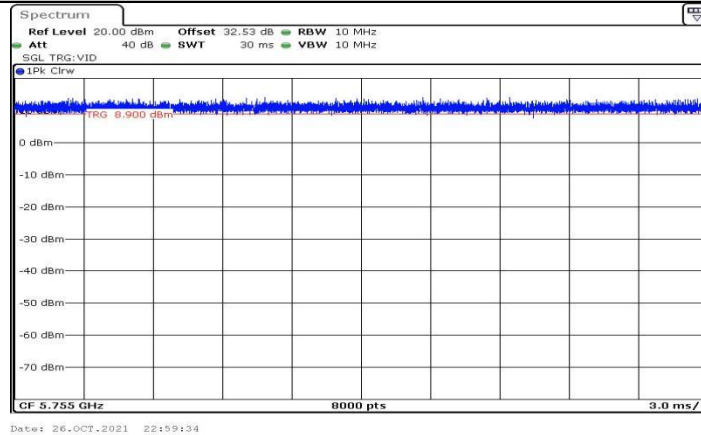
## 11N20SISO\_Ant1\_5785



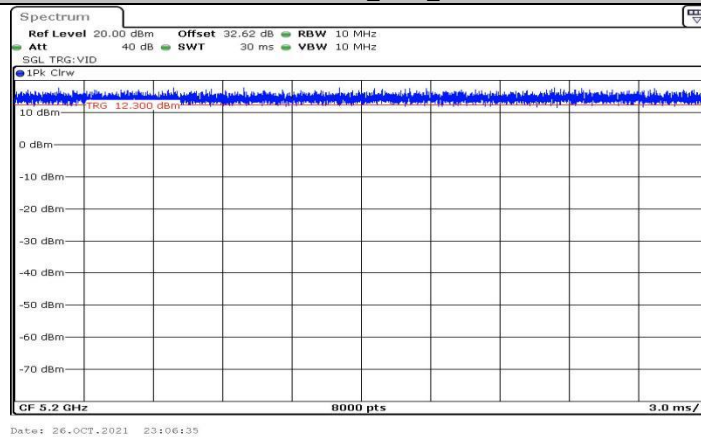
## 11N40SISO\_Ant1\_5190



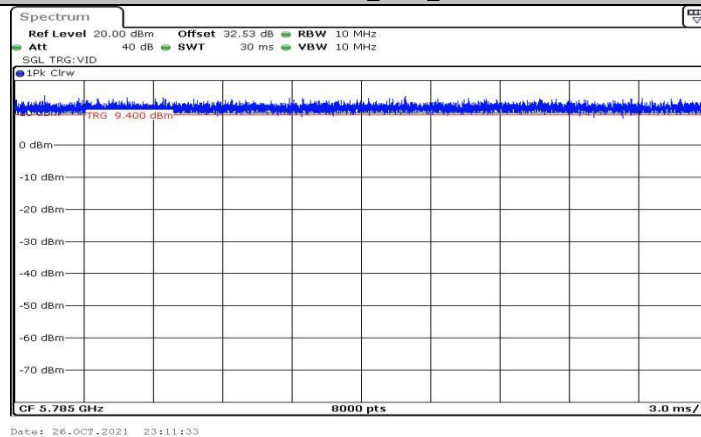
## 11N40SISO\_Ant1\_5755

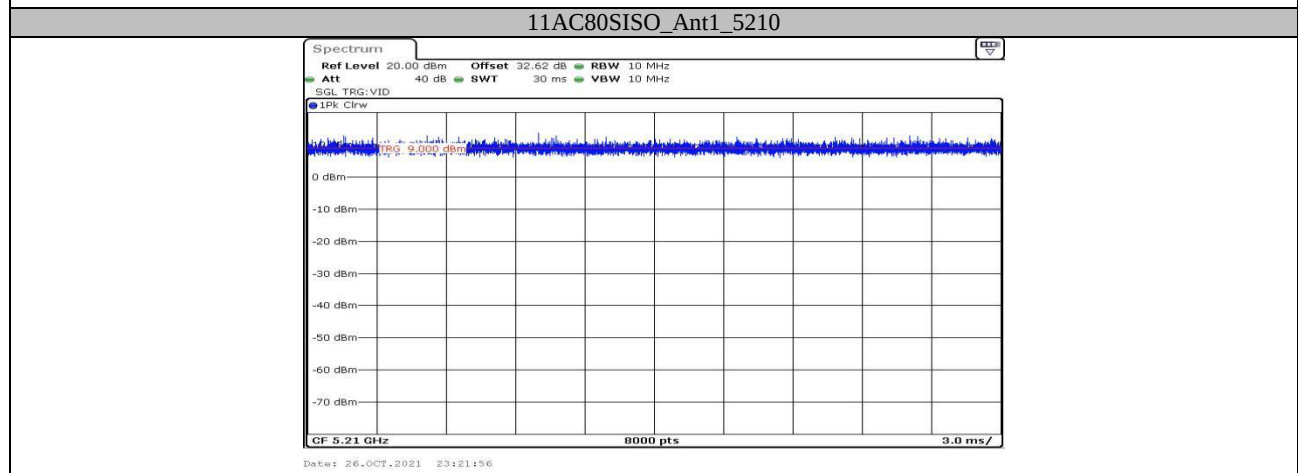
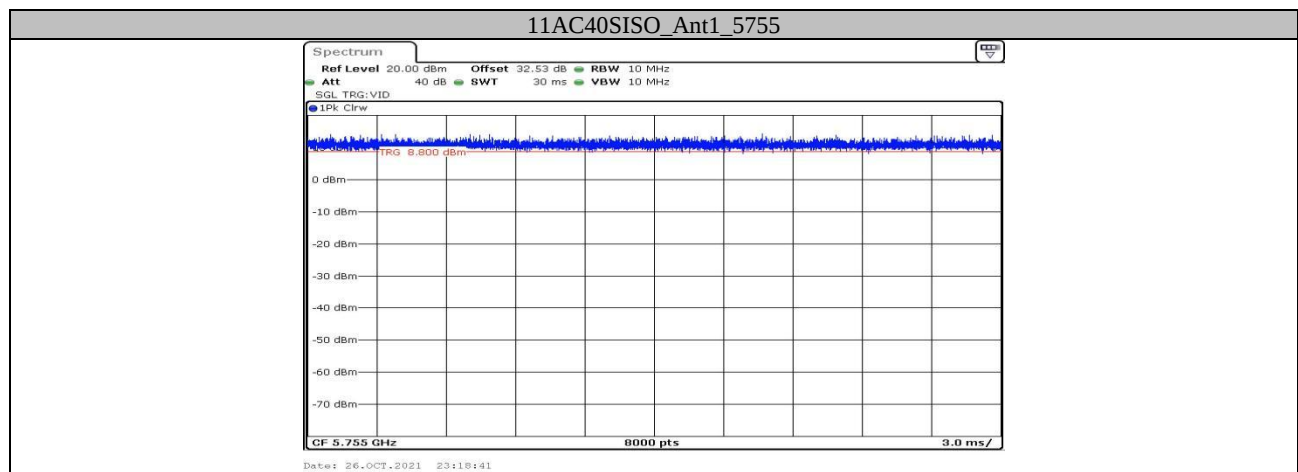
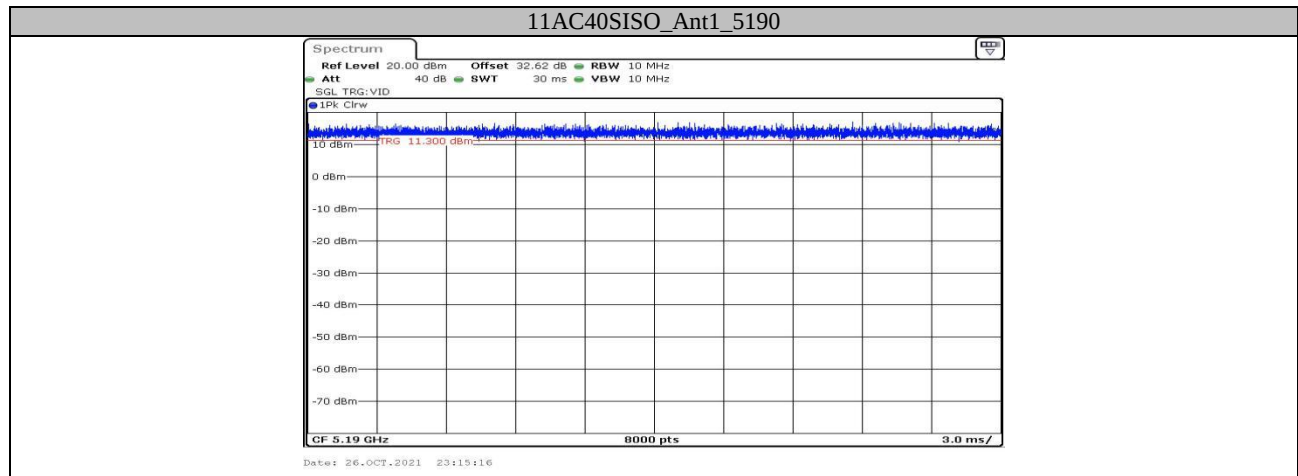


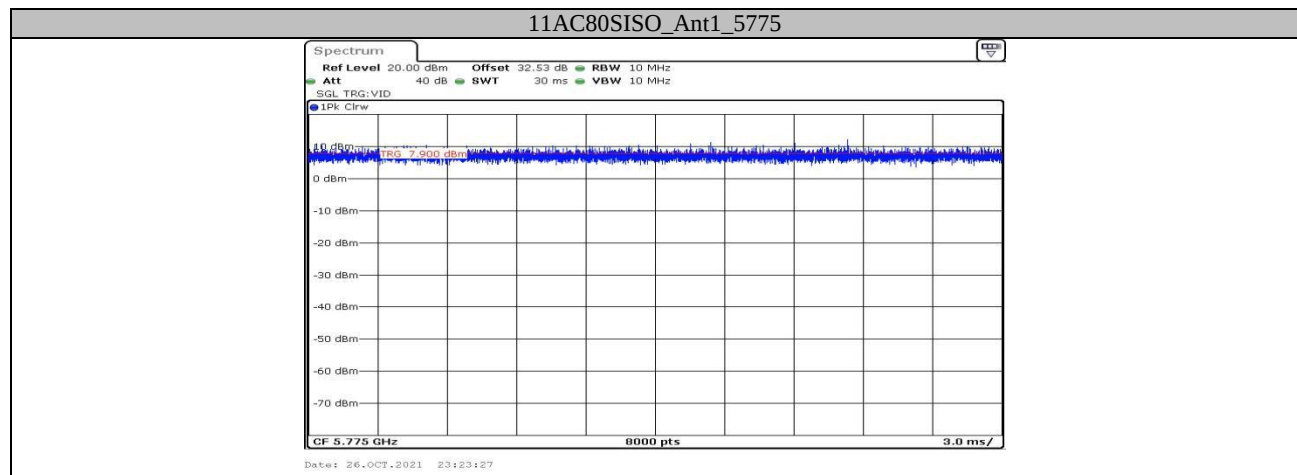
## 11AC20SISO\_Ant1\_5200



## 11AC20SISO\_Ant1\_5785







**\*\*\*\*\* END OF REPORT \*\*\*\*\***