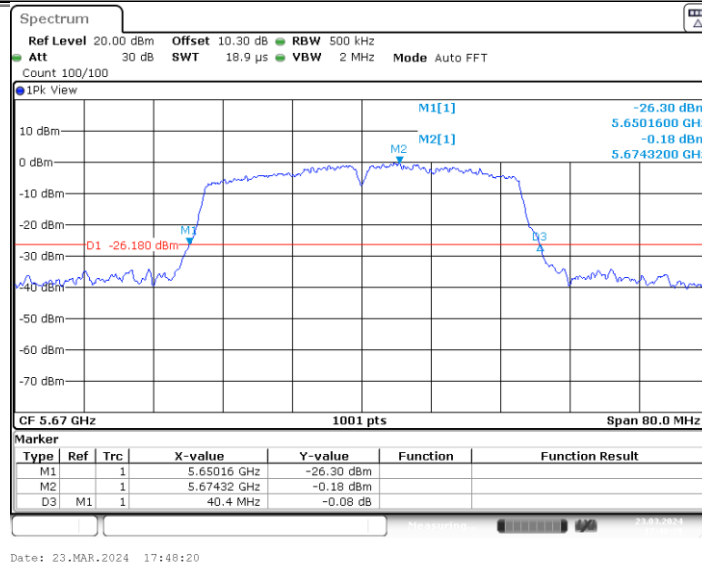
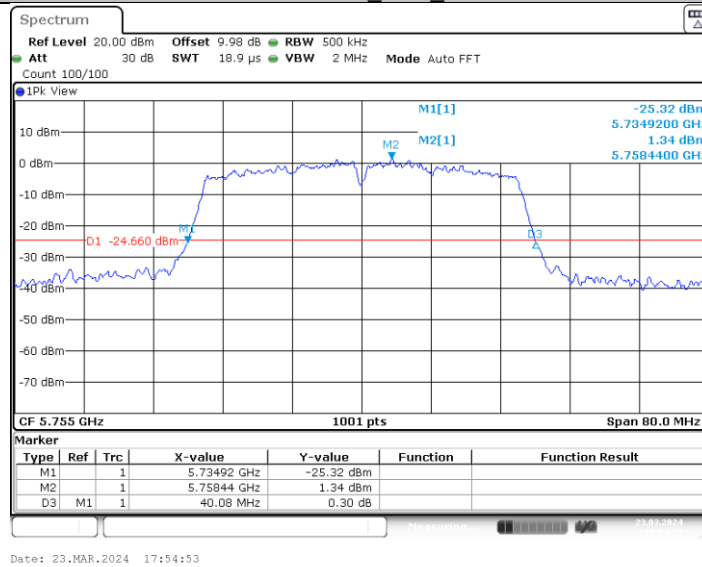
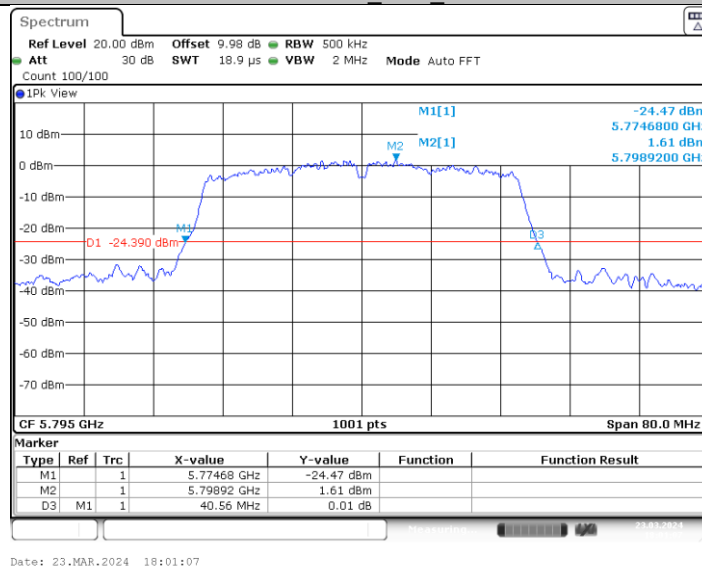




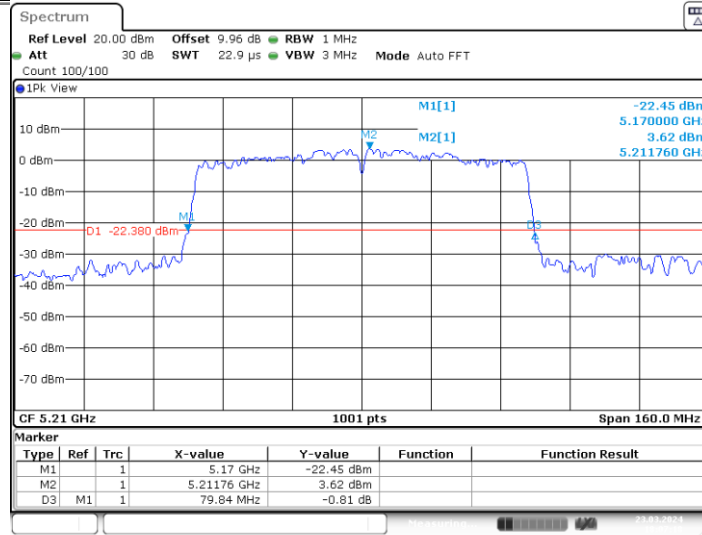
11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795

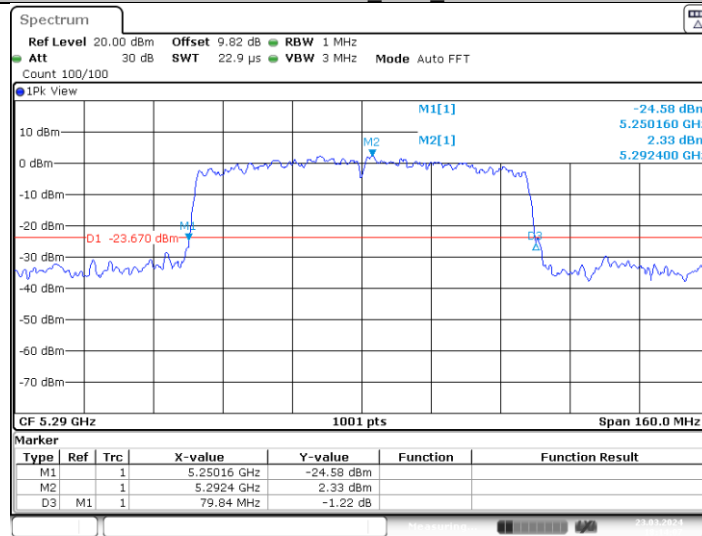


11AC80SISO\_Ant1\_5210



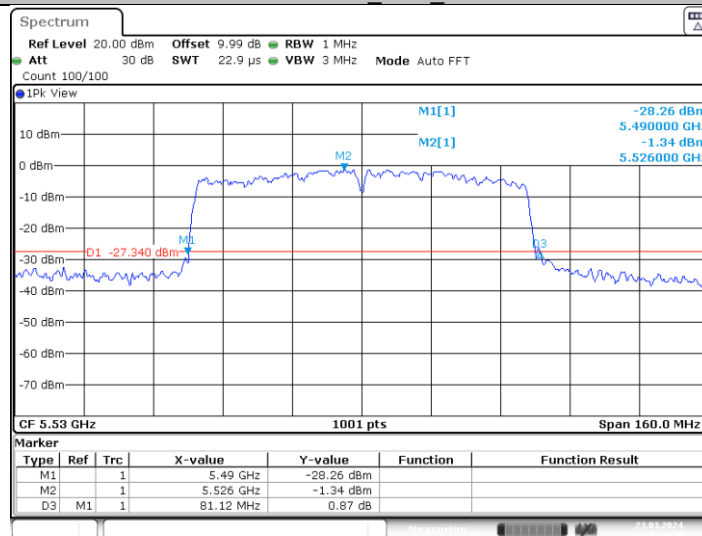
Date: 23.MAR.2024 18:07:18

### 11AC80SISO\_Ant1\_5290



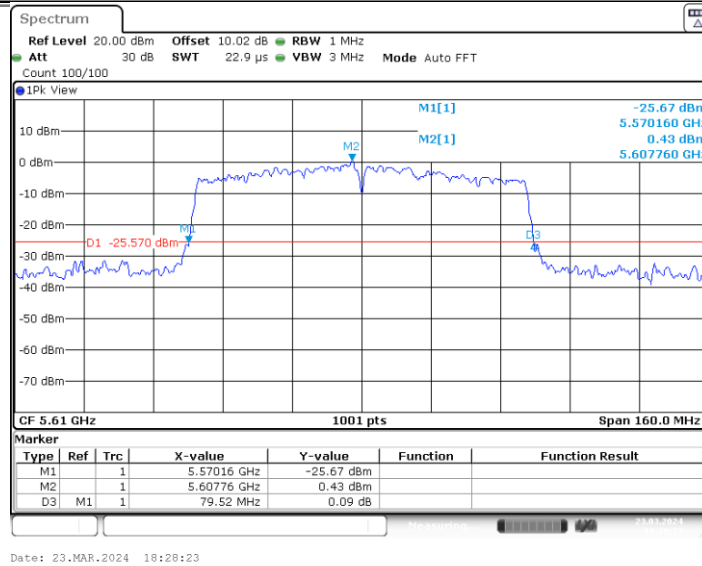
Date: 23.MAR.2024 18:14:06

### 11AC80SISO\_Ant1\_5530

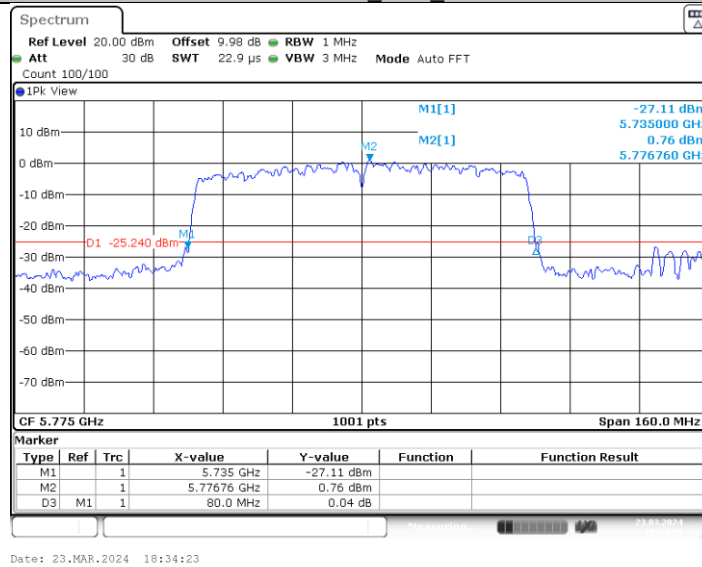


Date: 23.MAR.2024 18:20:30

### 11AC80SISO\_Ant1\_5610



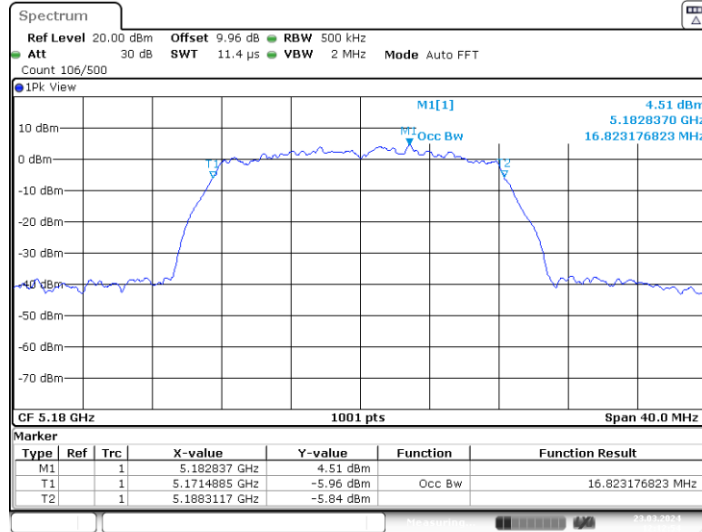
### 11AC80SISO\_Ant1\_5775



## Appendix A2: Occupied channel bandwidth

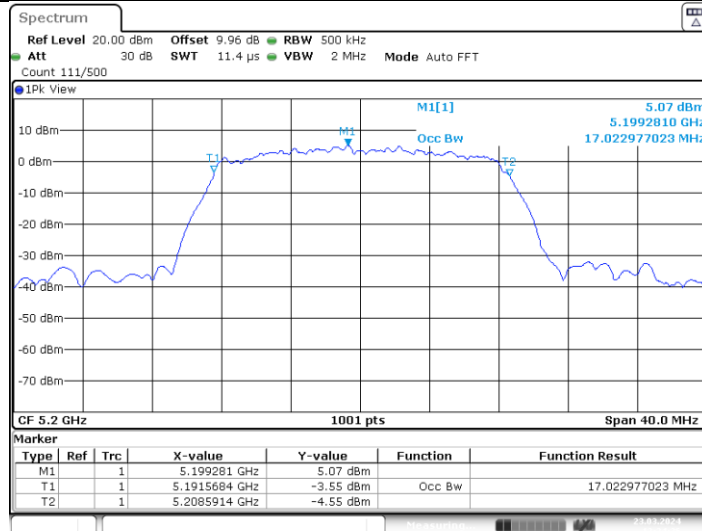
| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|-----------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180      | 16.823    | 5171.4885 | 5188.3117 | ---        | ---     |
|            |         | 5200      | 17.023    | 5191.5684 | 5208.5914 | ---        | ---     |
|            |         | 5240      | 16.863    | 5231.5285 | 5248.3916 | ---        | ---     |
|            |         | 5260      | 16.903    | 5251.5684 | 5268.4715 | ---        | ---     |
|            |         | 5280      | 16.583    | 5271.6484 | 5288.2318 | ---        | ---     |
|            |         | 5320      | 16.623    | 5311.7283 | 5328.3516 | ---        | ---     |
|            |         | 5500      | 16.543    | 5491.6883 | 5508.2318 | ---        | ---     |
|            |         | 5580      | 16.943    | 5571.5684 | 5588.5115 | ---        | ---     |
|            |         | 5700      | 16.464    | 5691.7283 | 5708.1918 | ---        | ---     |
|            |         | 5745      | 16.903    | 5736.4086 | 5753.3117 | ---        | ---     |
|            |         | 5785      | 16.903    | 5776.4486 | 5793.3516 | ---        | ---     |
| 11N20SISO  | Ant1    | 5825      | 16.903    | 5816.4885 | 5833.3916 | ---        | ---     |
|            |         | 5180      | 17.822    | 5171.1289 | 5188.9510 | ---        | ---     |
|            |         | 5200      | 17.782    | 5191.1289 | 5208.9111 | ---        | ---     |
|            |         | 5240      | 17.862    | 5231.1289 | 5248.9910 | ---        | ---     |
|            |         | 5260      | 17.782    | 5251.1289 | 5268.9111 | ---        | ---     |
|            |         | 5280      | 17.742    | 5271.1289 | 5288.8711 | ---        | ---     |
|            |         | 5320      | 18.102    | 5310.9291 | 5329.0310 | ---        | ---     |
|            |         | 5500      | 17.822    | 5490.9690 | 5508.7912 | ---        | ---     |
|            |         | 5580      | 17.582    | 5571.1688 | 5588.7512 | ---        | ---     |
|            |         | 5700      | 18.022    | 5691.0889 | 5709.1109 | ---        | ---     |
|            |         | 5745      | 18.062    | 5736.0090 | 5754.0709 | ---        | ---     |
| 11N40SISO  | Ant1    | 5785      | 17.742    | 5776.1688 | 5793.9111 | ---        | ---     |
|            |         | 5825      | 17.822    | 5816.0889 | 5833.9111 | ---        | ---     |
|            |         | 5190      | 35.964    | 5172.0979 | 5208.0619 | ---        | ---     |
|            |         | 5230      | 35.884    | 5212.0180 | 5247.9021 | ---        | ---     |
|            |         | 5270      | 36.044    | 5251.9381 | 5287.9820 | ---        | ---     |
|            |         | 5310      | 35.884    | 5292.0180 | 5327.9021 | ---        | ---     |
|            |         | 5510      | 36.284    | 5491.7782 | 5528.0619 | ---        | ---     |
|            |         | 5550      | 36.044    | 5532.0180 | 5568.0619 | ---        | ---     |
| 11AC20SISO | Ant1    | 5670      | 36.284    | 5651.9381 | 5688.2218 | ---        | ---     |
|            |         | 5755      | 36.044    | 5737.0180 | 5773.0619 | ---        | ---     |
|            |         | 5795      | 36.044    | 5777.0180 | 5813.0619 | ---        | ---     |
|            |         | 5180      | 17.942    | 5171.1289 | 5189.0709 | ---        | ---     |
|            |         | 5200      | 17.782    | 5191.1289 | 5208.9111 | ---        | ---     |
|            |         | 5240      | 17.982    | 5231.0090 | 5248.9910 | ---        | ---     |
|            |         | 5260      | 17.782    | 5251.2088 | 5268.9910 | ---        | ---     |
|            |         | 5280      | 18.022    | 5271.0090 | 5289.0310 | ---        | ---     |
|            |         | 5320      | 17.782    | 5311.1289 | 5328.9111 | ---        | ---     |
|            |         | 5500      | 17.662    | 5491.1688 | 5508.8312 | ---        | ---     |
|            |         | 5580      | 17.702    | 5571.0490 | 5588.7512 | ---        | ---     |
| 11AC40SISO | Ant1    | 5700      | 17.822    | 5691.1289 | 5708.9510 | ---        | ---     |
|            |         | 5745      | 17.622    | 5736.1688 | 5753.7912 | ---        | ---     |
|            |         | 5785      | 17.902    | 5776.0490 | 5793.9510 | ---        | ---     |
|            |         | 5825      | 17.742    | 5816.0490 | 5833.7912 | ---        | ---     |
|            |         | 5190      | 36.444    | 5171.8581 | 5208.3017 | ---        | ---     |
|            |         | 5230      | 36.124    | 5211.9381 | 5248.0619 | ---        | ---     |
|            |         | 5270      | 35.964    | 5252.0180 | 5287.9820 | ---        | ---     |
|            |         | 5310      | 36.044    | 5291.9381 | 5327.9820 | ---        | ---     |
| 11AC80SISO | Ant1    | 5510      | 36.124    | 5491.8581 | 5527.9820 | ---        | ---     |
|            |         | 5550      | 35.964    | 5532.0180 | 5567.9820 | ---        | ---     |
|            |         | 5670      | 35.804    | 5652.2577 | 5688.0619 | ---        | ---     |
|            |         | 5755      | 36.204    | 5736.7782 | 5772.9820 | ---        | ---     |
|            |         | 5795      | 36.124    | 5776.9381 | 5813.0619 | ---        | ---     |
|            | Ant1    | 5210      | 75.125    | 5172.2777 | 5247.4026 | ---        | ---     |
|            |         | 5290      | 75.604    | 5251.9580 | 5327.5624 | ---        | ---     |
|            |         | 5530      | 75.924    | 5491.9580 | 5567.8821 | ---        | ---     |
|            |         | 5610      | 75.445    | 5572.1179 | 5647.5624 | ---        | ---     |
|            |         | 5775      | 75.285    | 5737.5974 | 5812.8821 | ---        | ---     |

### 11A\_Ant1\_5180



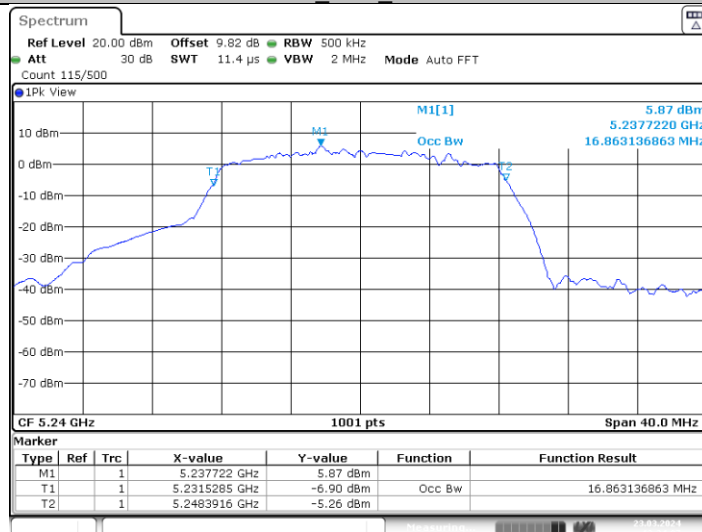
Date: 23.MAR.2024 12:12:55

### 11A\_Ant1\_5200



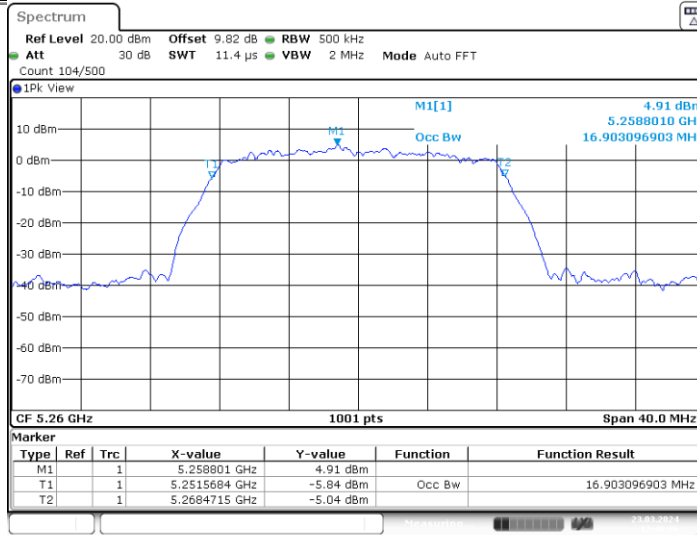
Date: 23.MAR.2024 12:24:36

### 11A\_Ant1\_5240



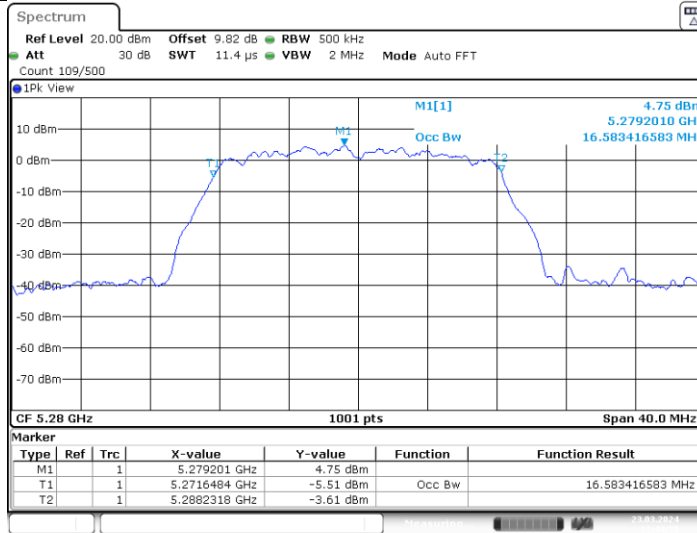
Date: 23.MAR.2024 12:34:07

### 11A\_Ant1\_5260



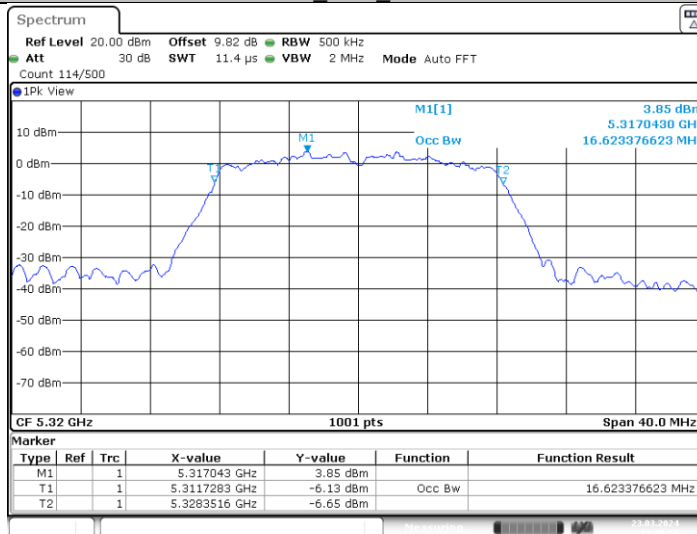
Date: 23.MAR.2024 12:40:06

### 11A\_Ant1\_5280



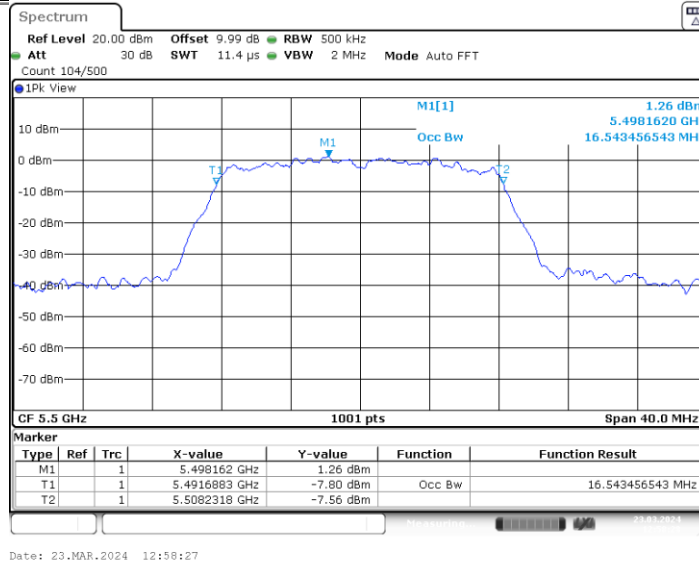
Date: 23.MAR.2024 12:44:58

### 11A\_Ant1\_5320

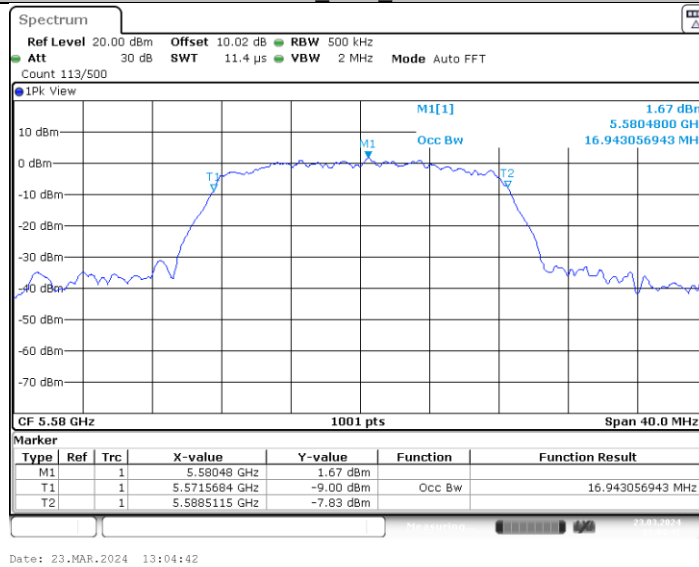


Date: 23.MAR.2024 12:49:55

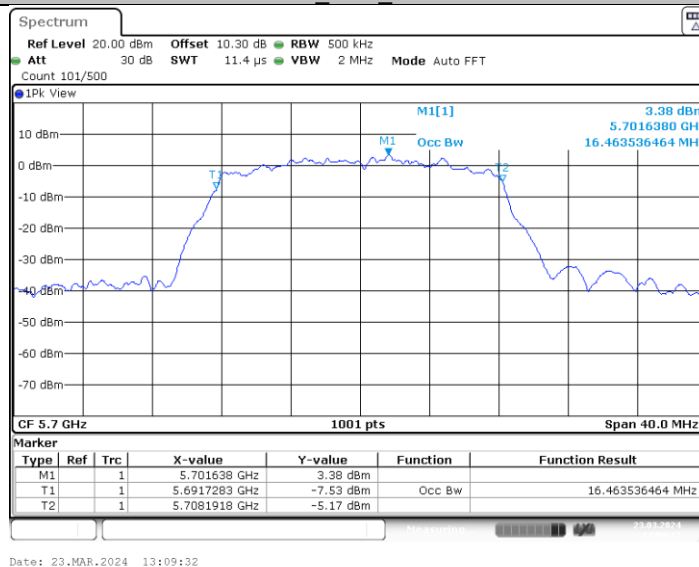
### 11A\_Ant1\_5500



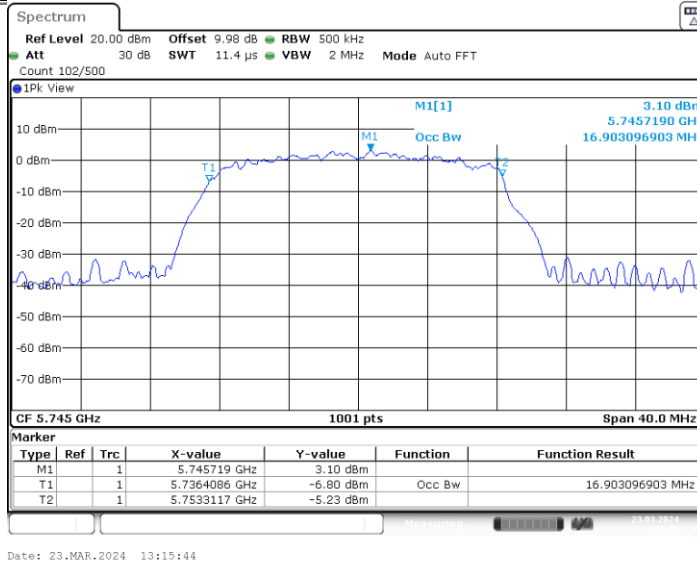
### 11A\_Ant1\_5580



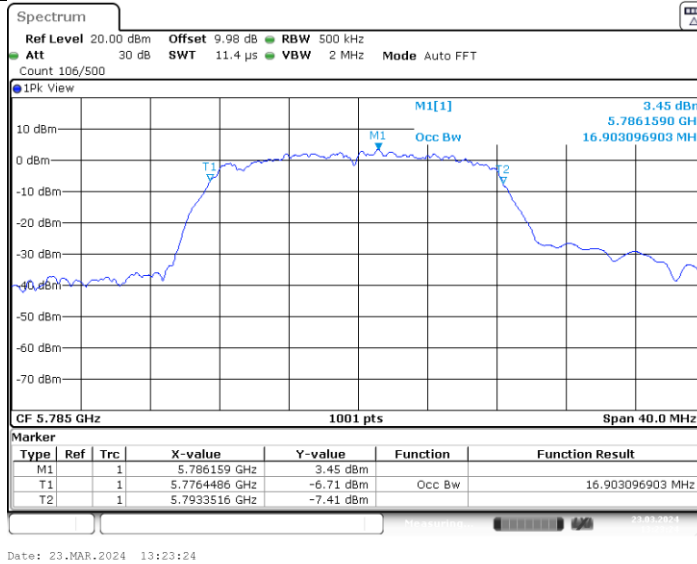
### 11A\_Ant1\_5700



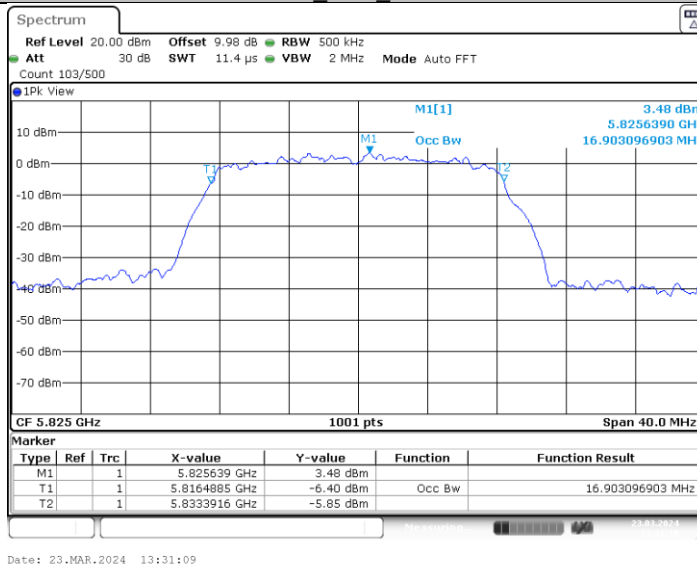
### 11A\_Ant1\_5745



11A\_Ant1\_5785

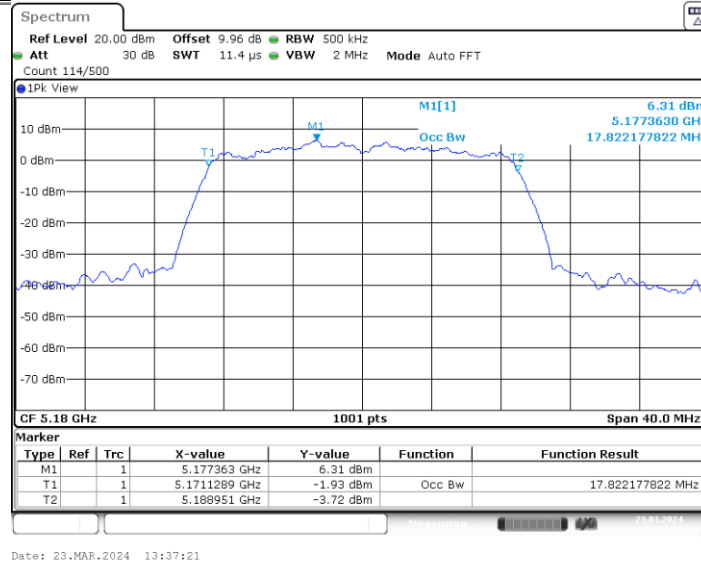


11A\_Ant1\_5825

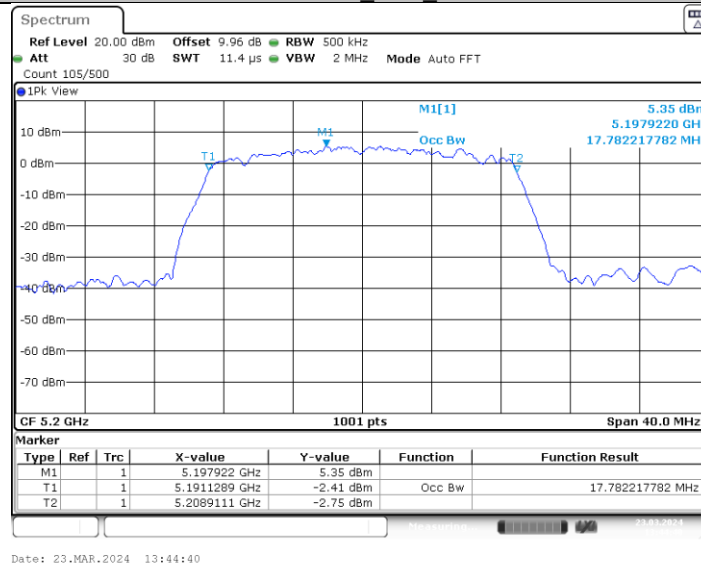


11N20SISO\_Ant1\_5180

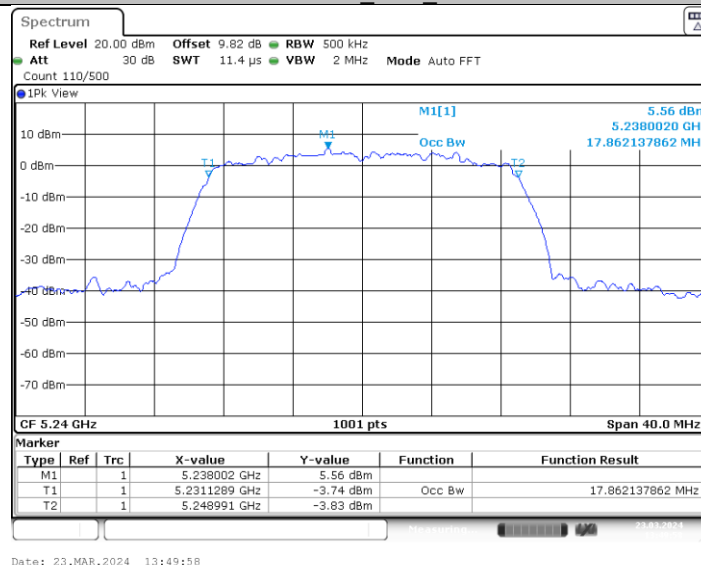




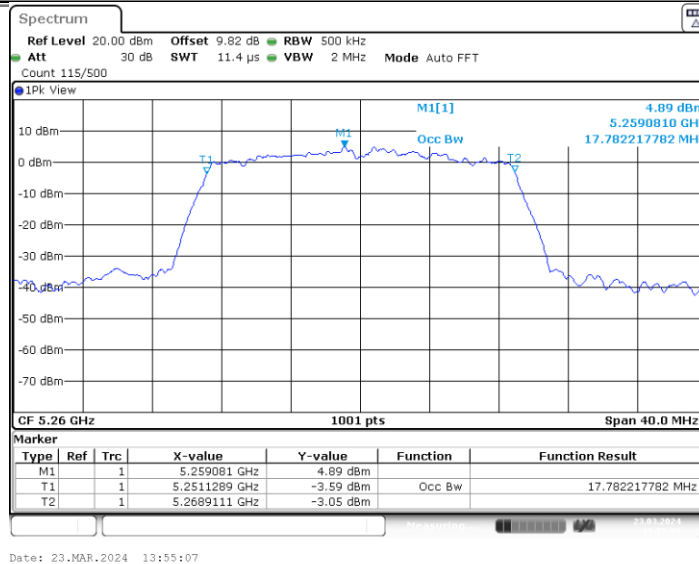
### 11N20SISO\_Ant1\_5200



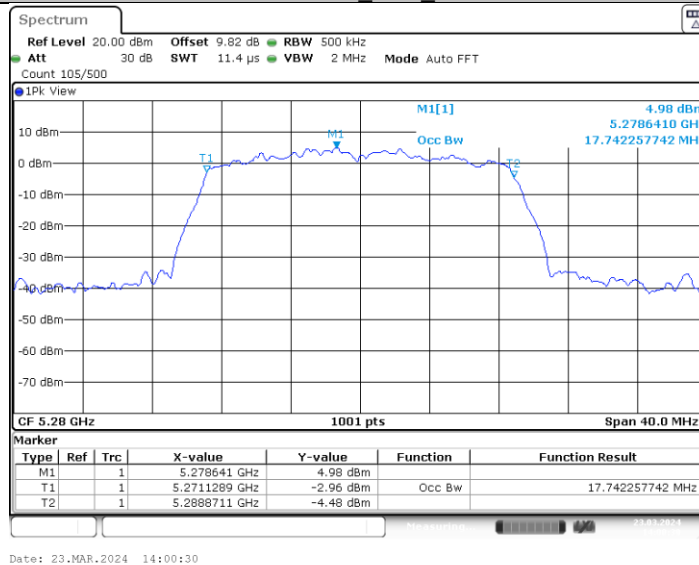
### 11N20SISO\_Ant1\_5240



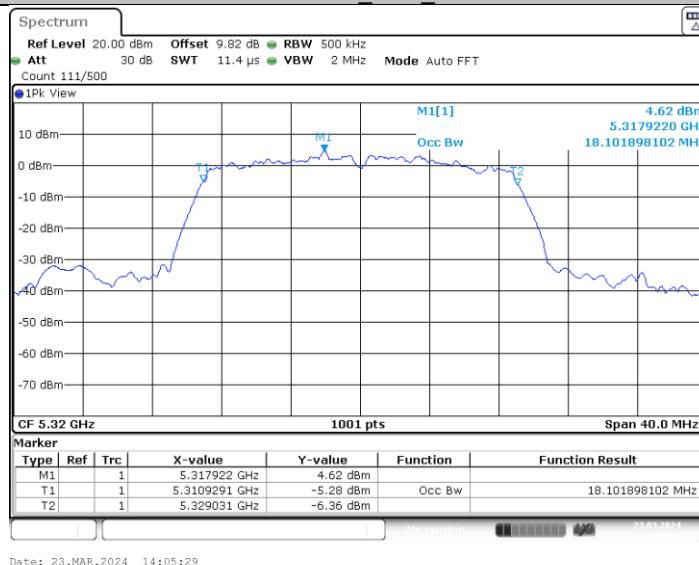
### 11N20SISO\_Ant1\_5260



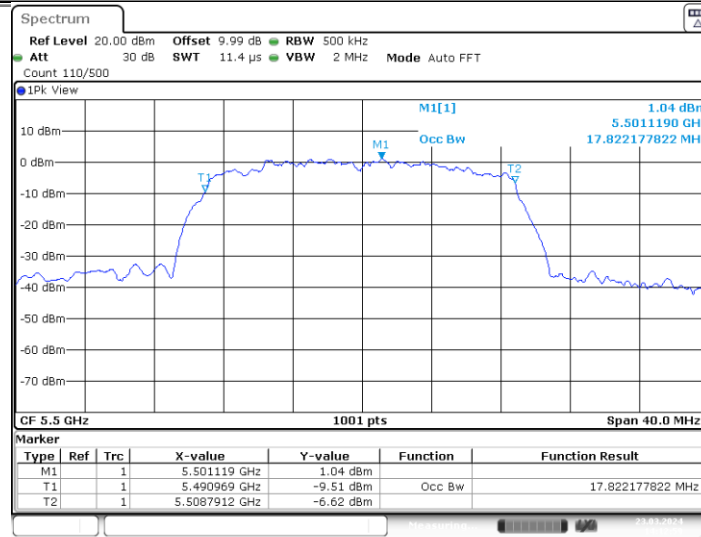
### 11N20SISO\_Ant1\_5280



### 11N20SISO\_Ant1\_5320

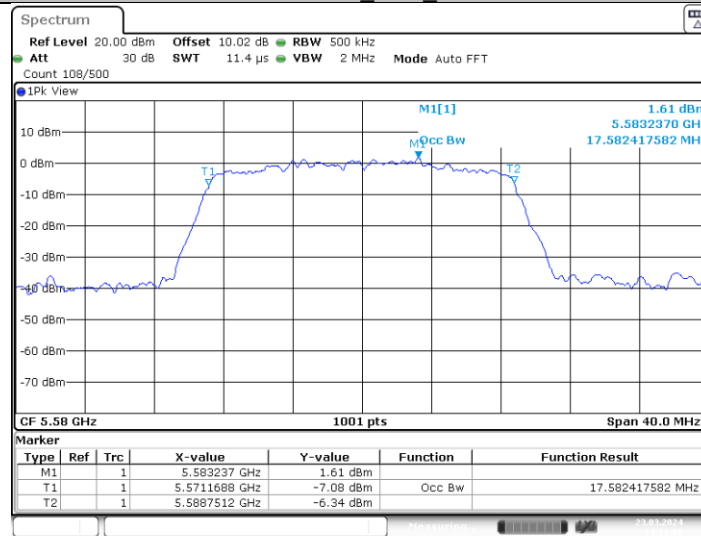


### 11N20SISO\_Ant1\_5500



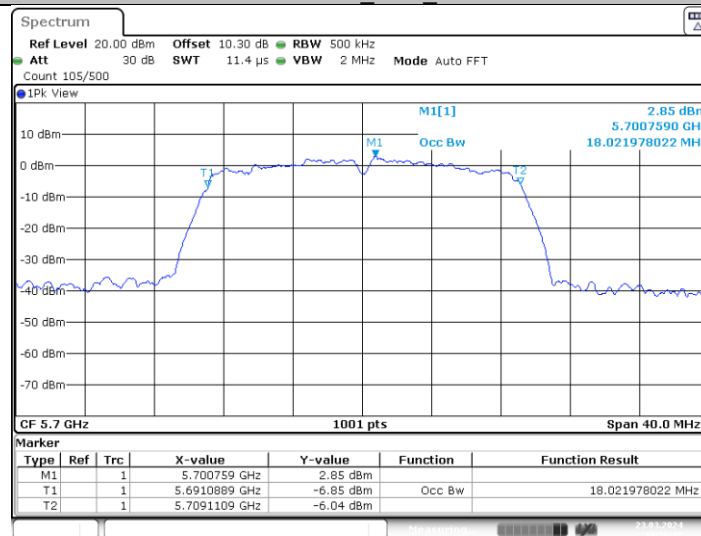
Date: 23.MAR.2024 14:12:59

### 11N20SISO\_Ant1\_5580



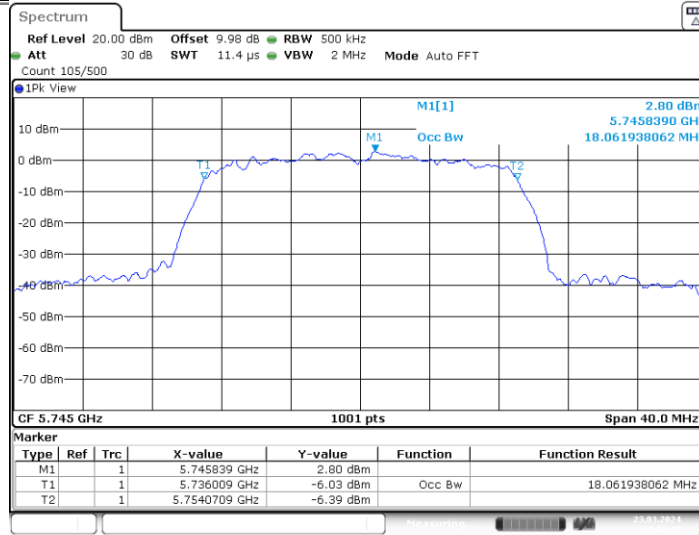
Date: 23.MAR.2024 14:21:07

### 11N20SISO\_Ant1\_5700



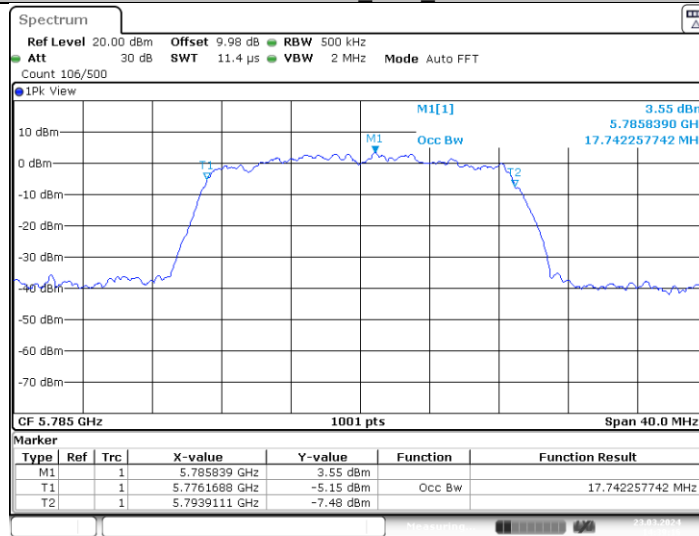
Date: 23.MAR.2024 14:26:18

### 11N20SISO\_Ant1\_5745



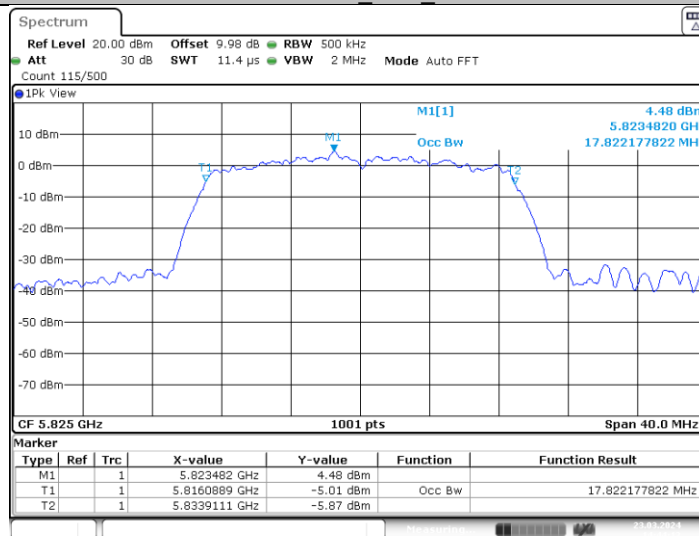
Date: 23.MAR.2024 14:32:49

### 11N20SISO\_Ant1\_5785



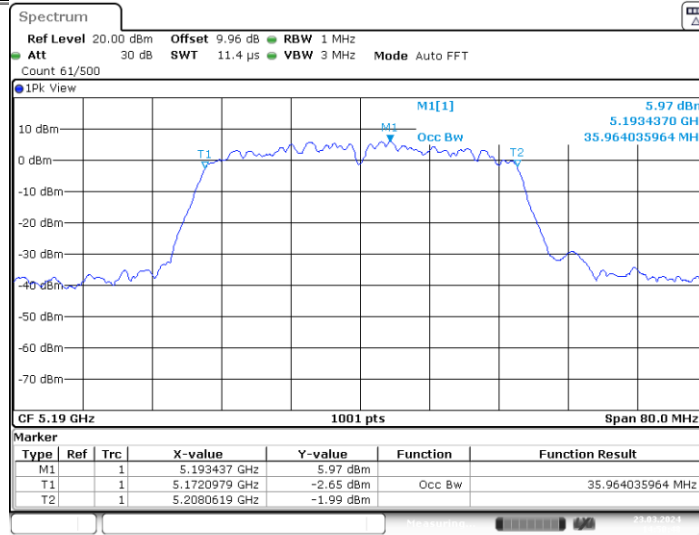
Date: 23.MAR.2024 14:39:16

### 11N20SISO\_Ant1\_5825



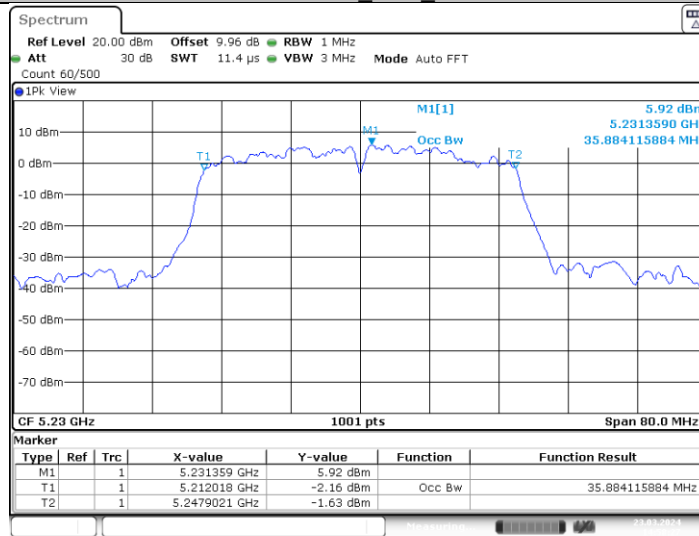
Date: 23.MAR.2024 14:44:13

### 11N40SISO\_Ant1\_5190



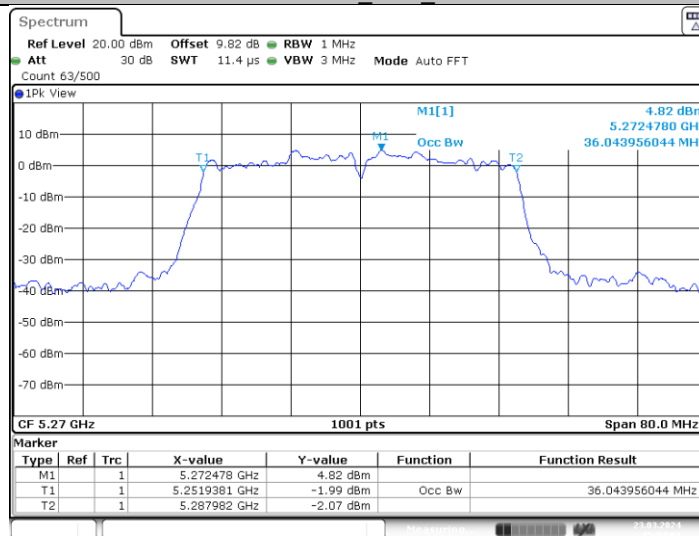
Date: 23.MAR.2024 14:50:48

### 11N40SISO\_Ant1\_5230



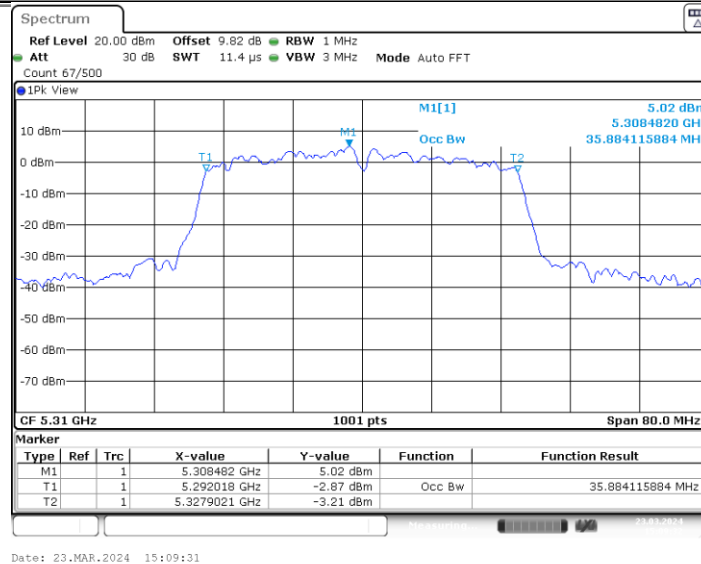
Date: 23.MAR.2024 14:58:27

### 11N40SISO\_Ant1\_5270

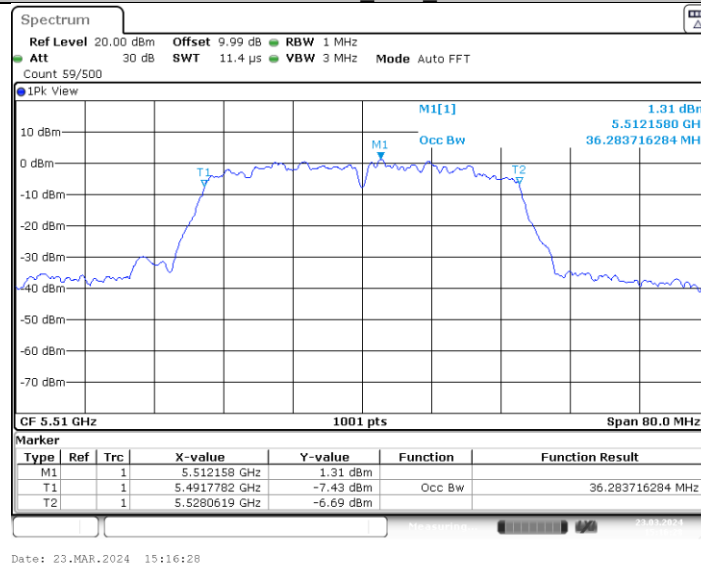


Date: 23.MAR.2024 15:04:01

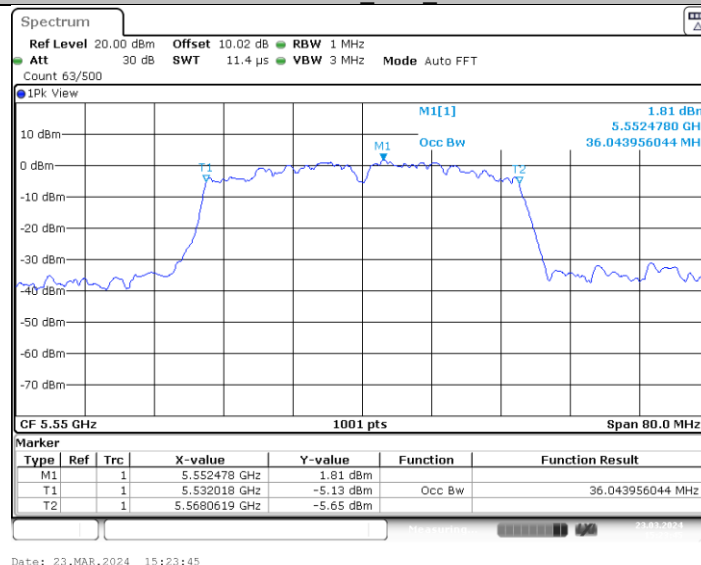
### 11N40SISO\_Ant1\_5310



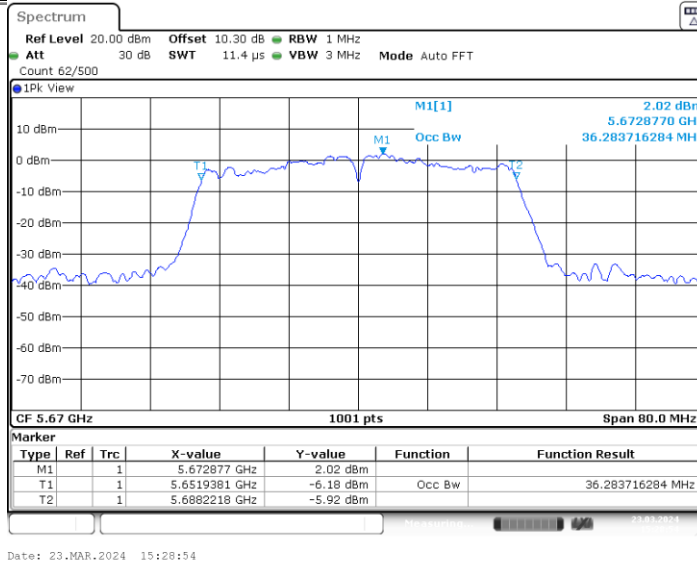
### 11N40SISO\_Ant1\_5510



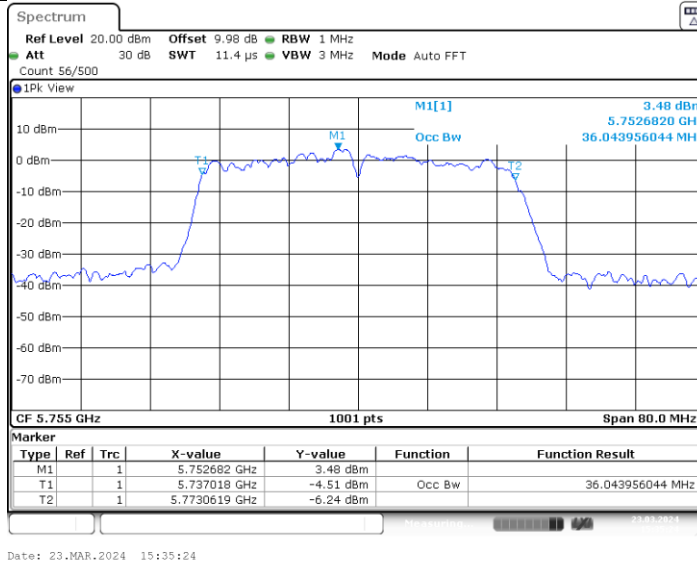
### 11N40SISO\_Ant1\_5550



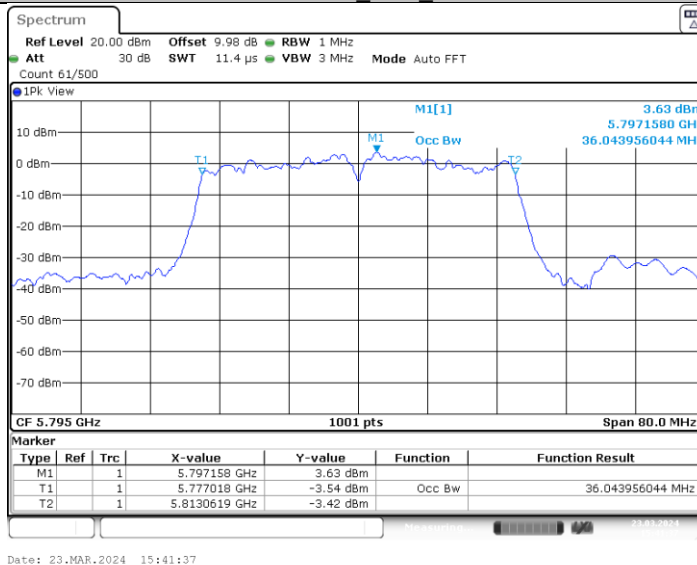
### 11N40SISO\_Ant1\_5670



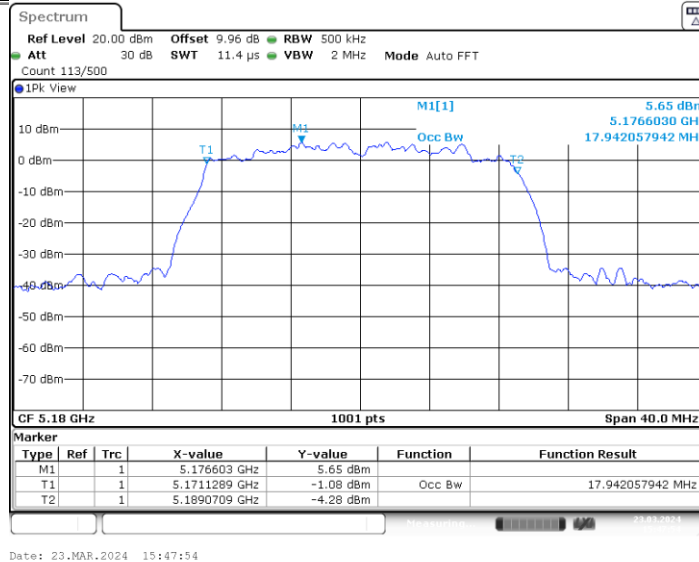
### 11N40SISO\_Ant1\_5755



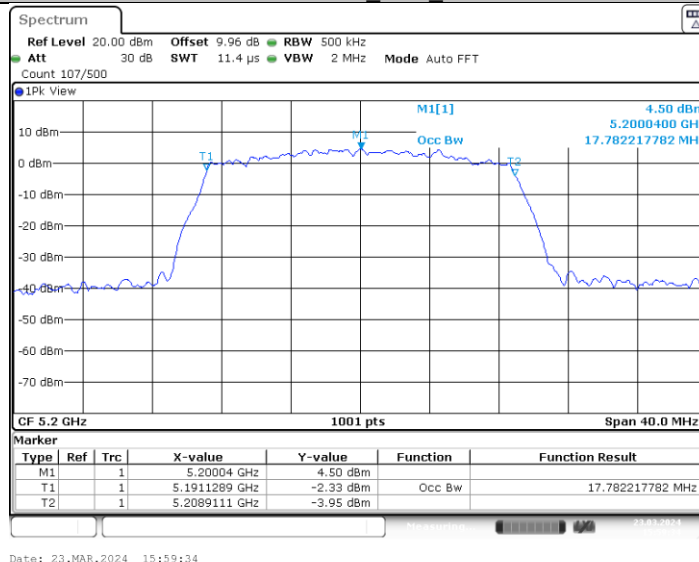
### 11N40SISO\_Ant1\_5795



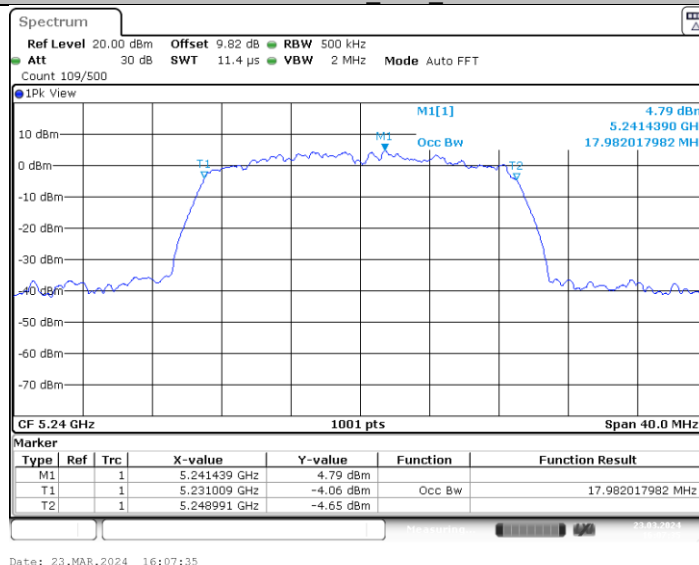
### 11AC20SISO\_Ant1\_5180



## 11AC20SISO\_Ant1\_5200

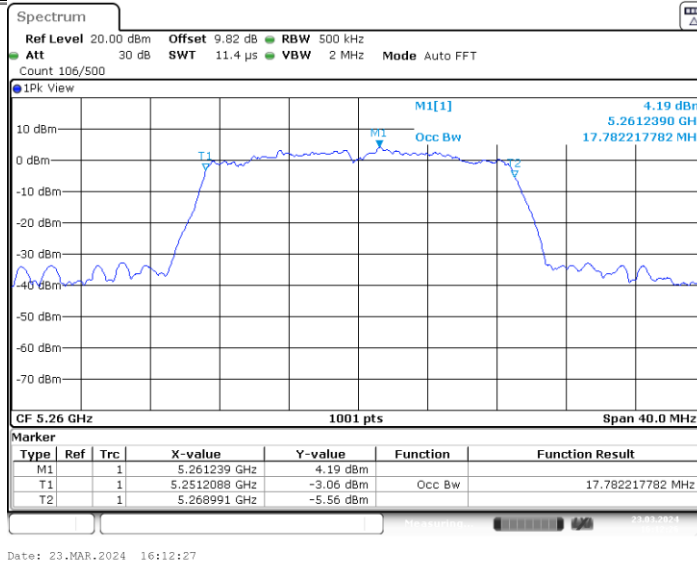


## 11AC20SISO\_Ant1\_5240

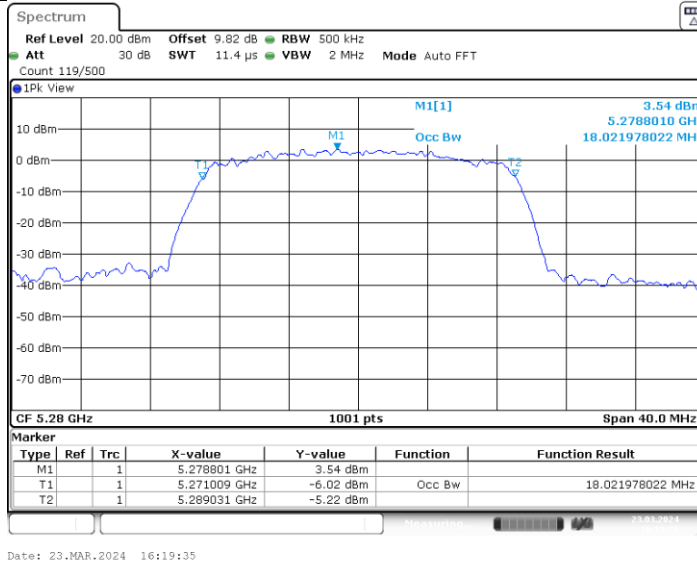


## 11AC20SISO\_Ant1\_5260

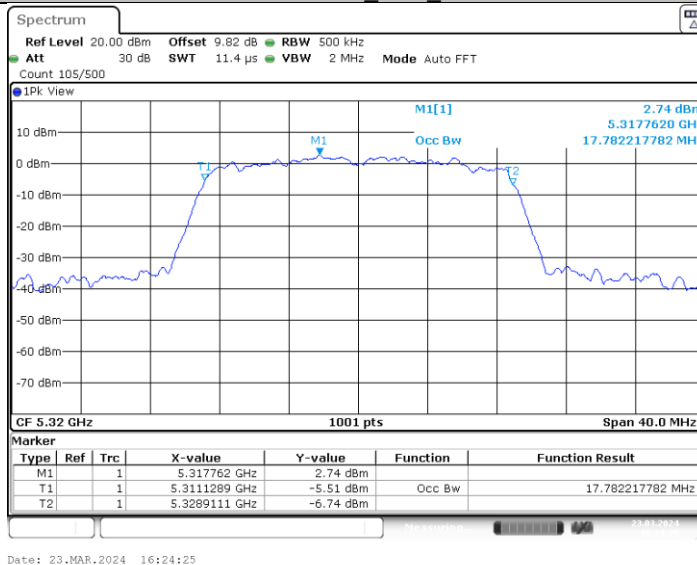




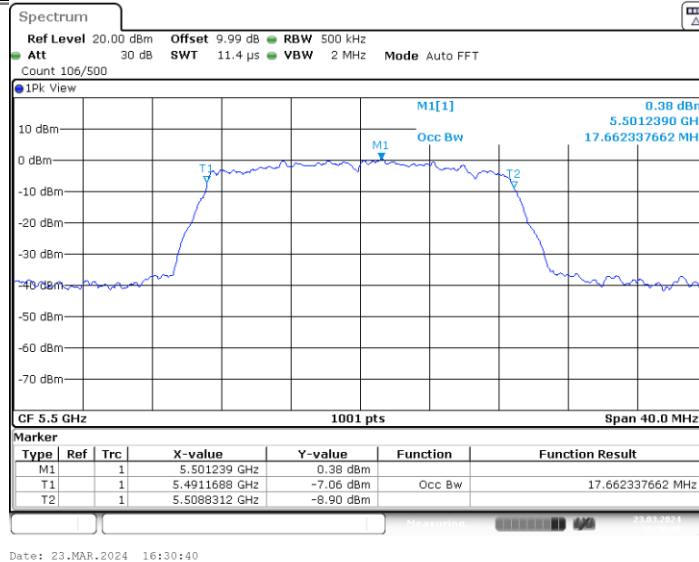
### 11AC20SISO\_Ant1\_5280



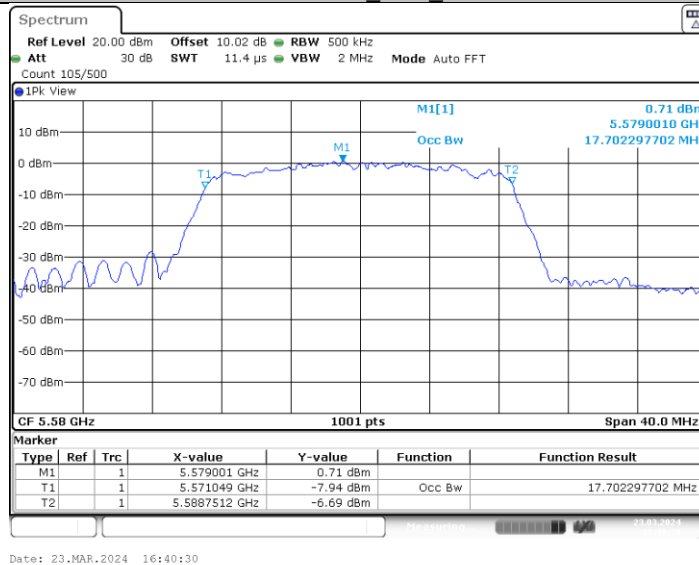
### 11AC20SISO\_Ant1\_5320



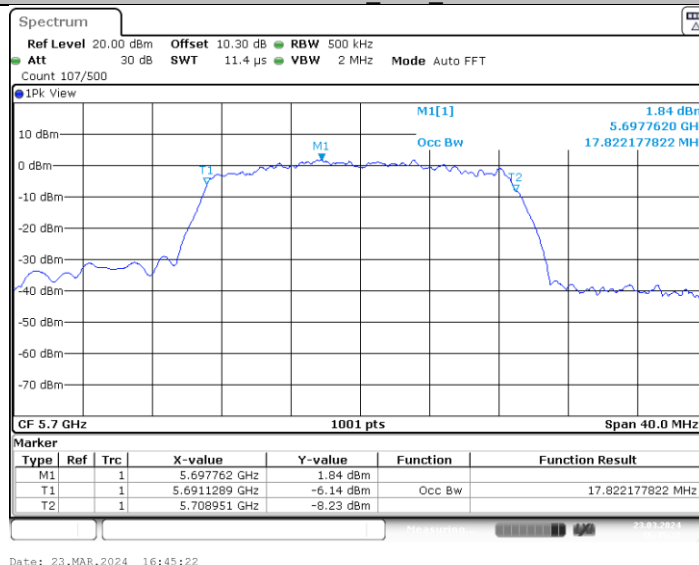
### 11AC20SISO\_Ant1\_5500



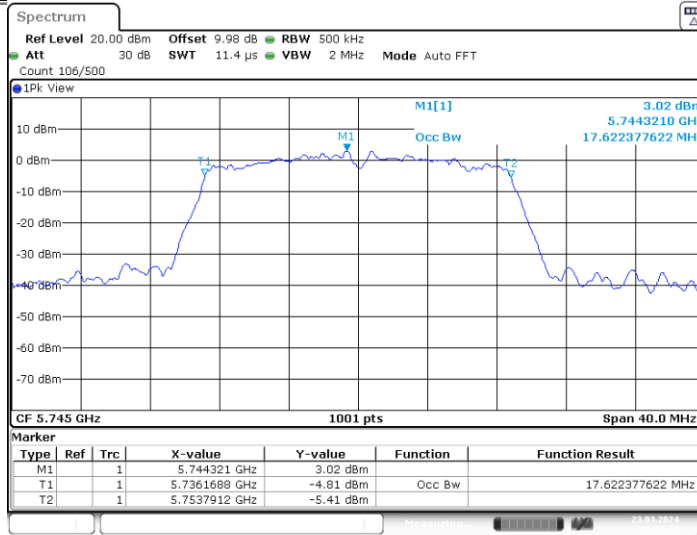
### 11AC20SISO\_Ant1\_5580



### 11AC20SISO\_Ant1\_5700

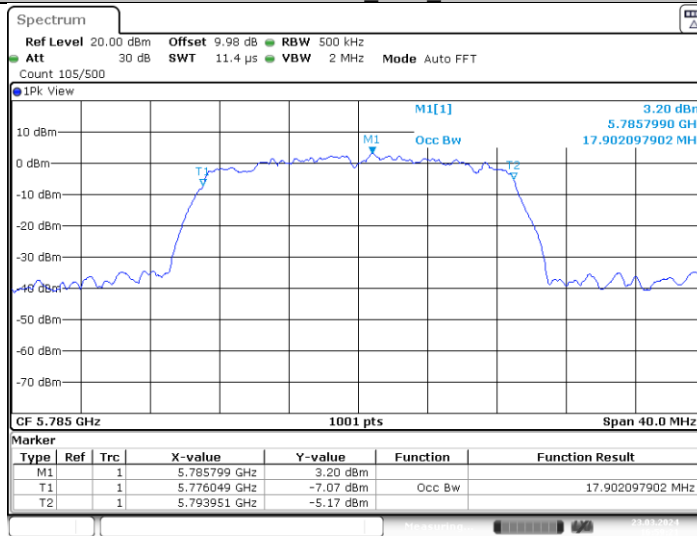


### 11AC20SISO\_Ant1\_5745



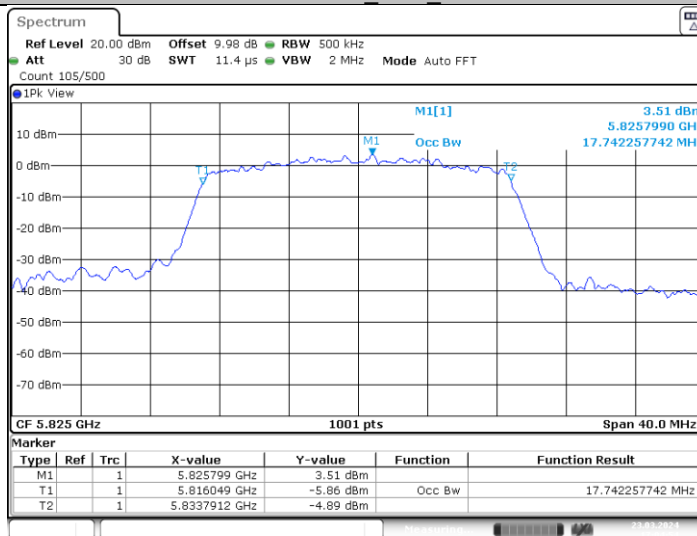
Date: 23.MAR.2024 16:52:27

## 11AC20SISO\_Ant1\_5785



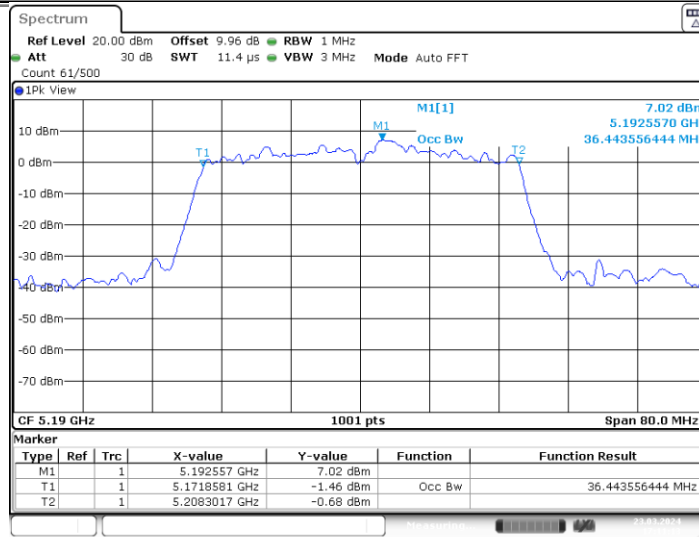
Date: 23.MAR.2024 16:59:21

## 11AC20SISO\_Ant1\_5825



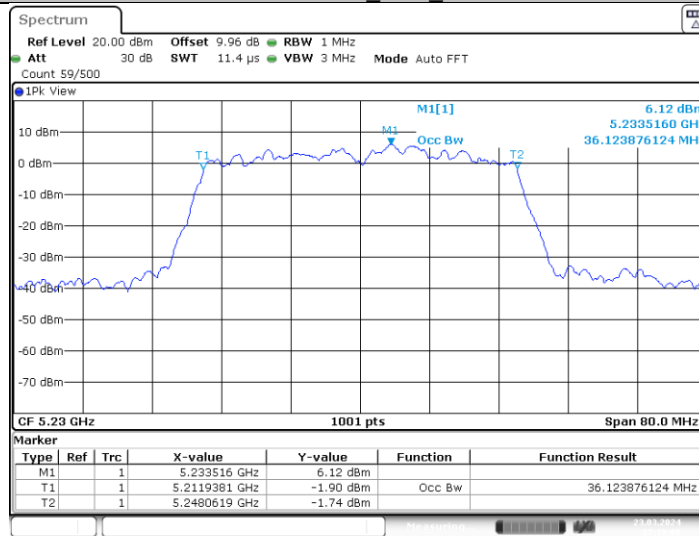
Date: 23.MAR.2024 17:04:54

## 11AC40SISO\_Ant1\_5190



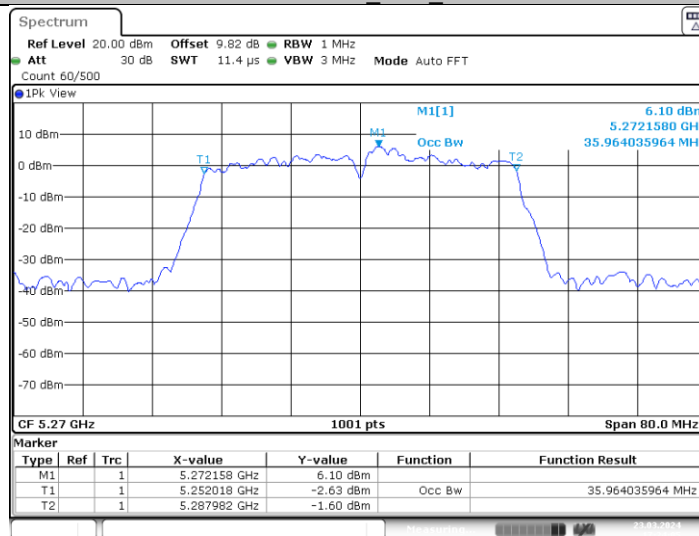
Date: 23.MAR.2024 17:11:13

## 11AC40SISO\_Ant1\_5230



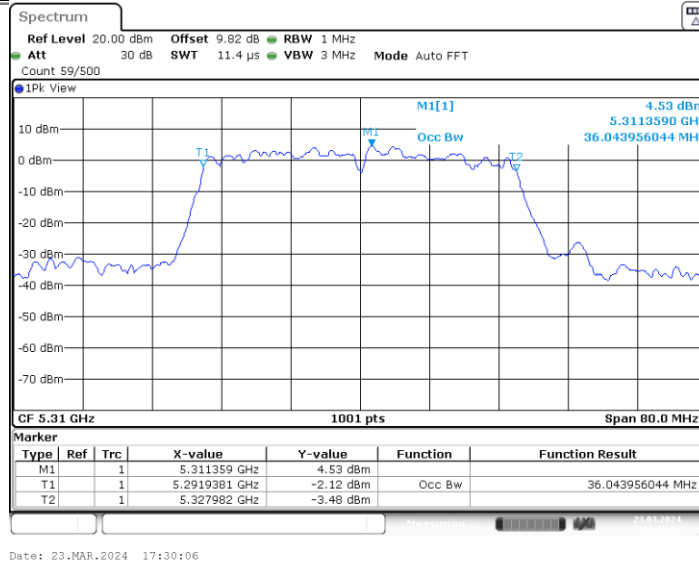
Date: 23.MAR.2024 17:19:06

## 11AC40SISO\_Ant1\_5270

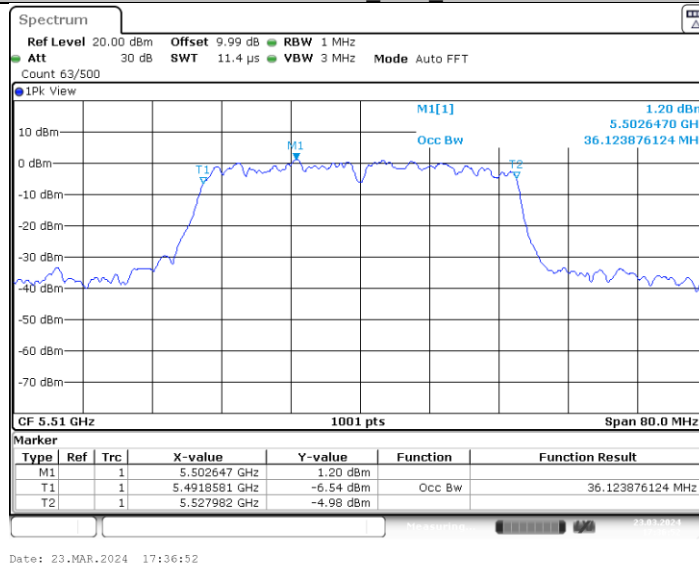


Date: 23.MAR.2024 17:24:05

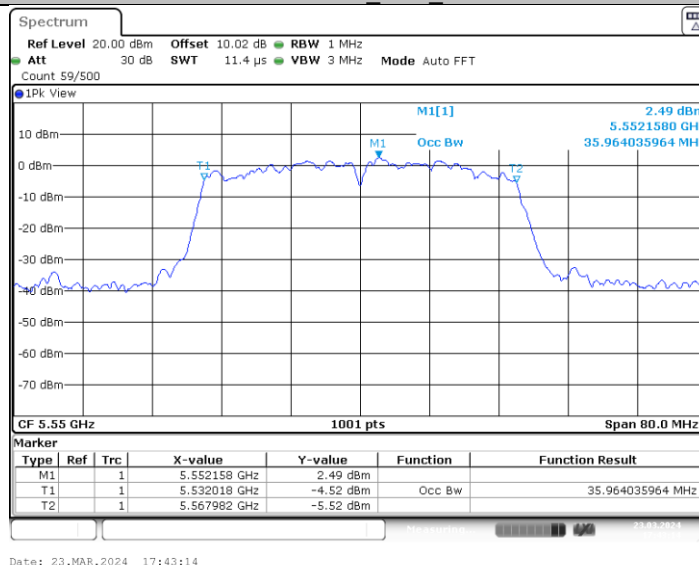
## 11AC40SISO\_Ant1\_5310



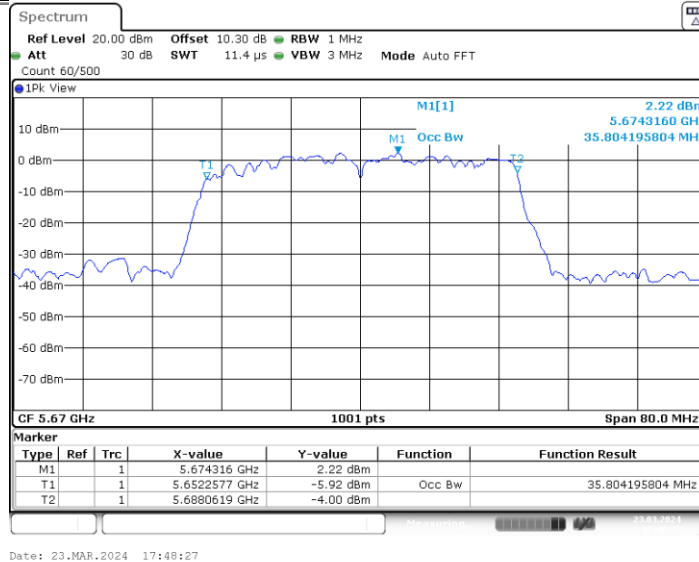
## 11AC40SISO\_Ant1\_5510



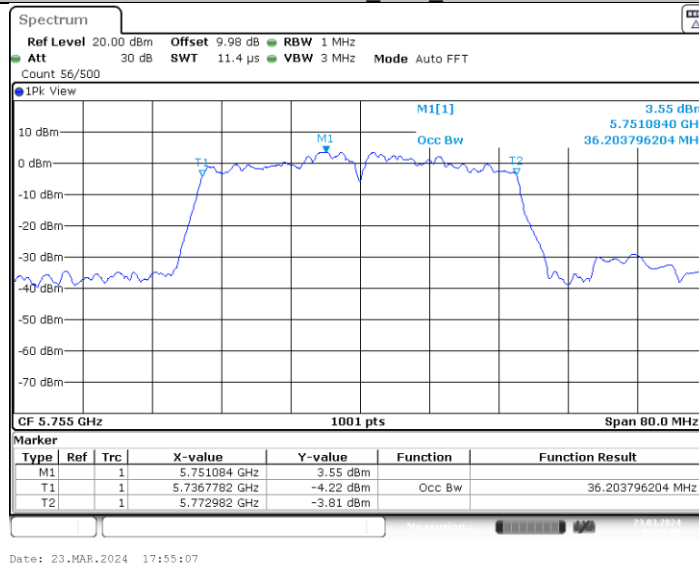
## 11AC40SISO\_Ant1\_5550



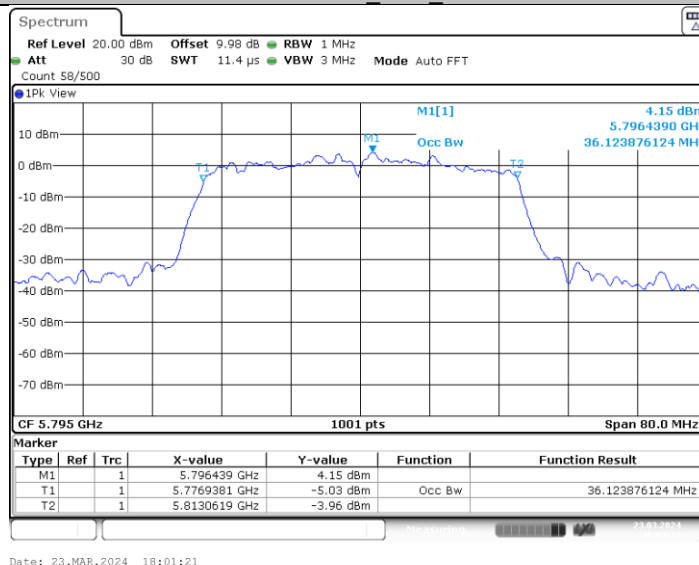
## 11AC40SISO\_Ant1\_5670



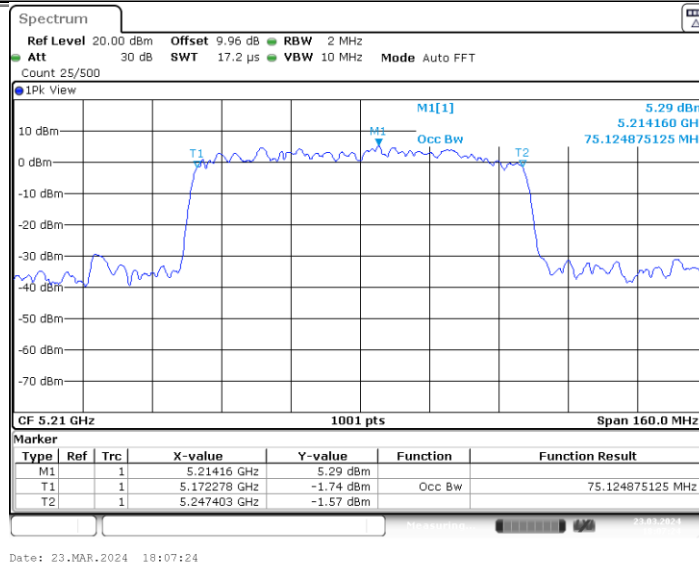
## 11AC40SISO\_Ant1\_5755



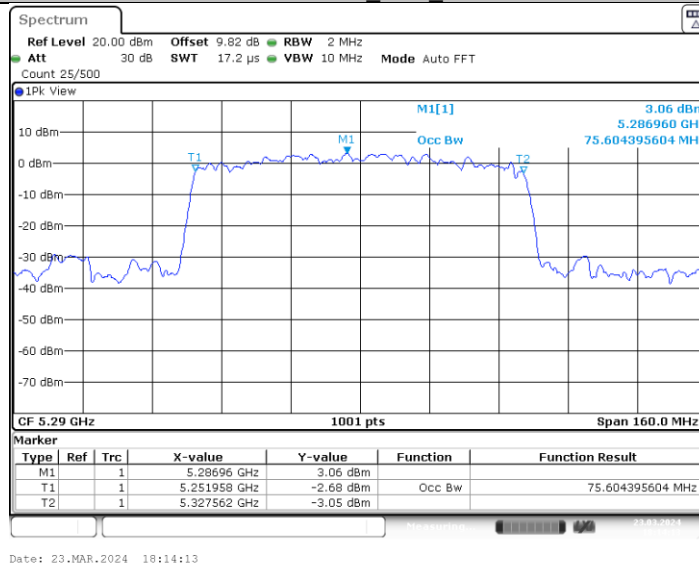
## 11AC40SISO\_Ant1\_5795



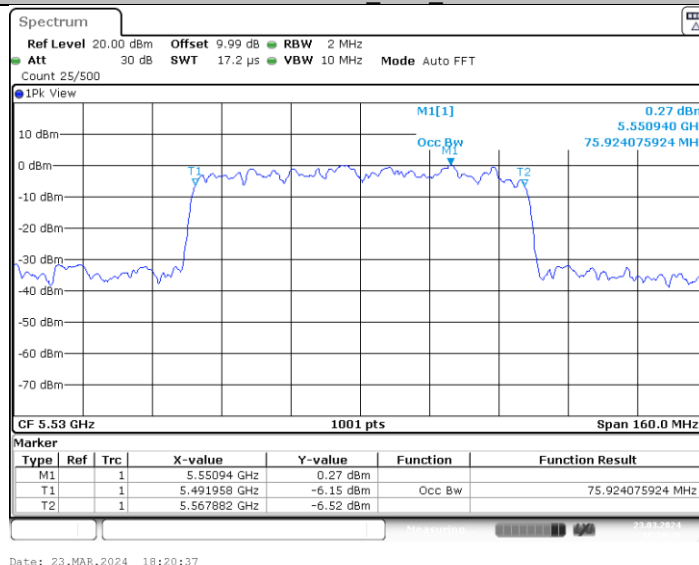
## 11AC80SISO\_Ant1\_5210



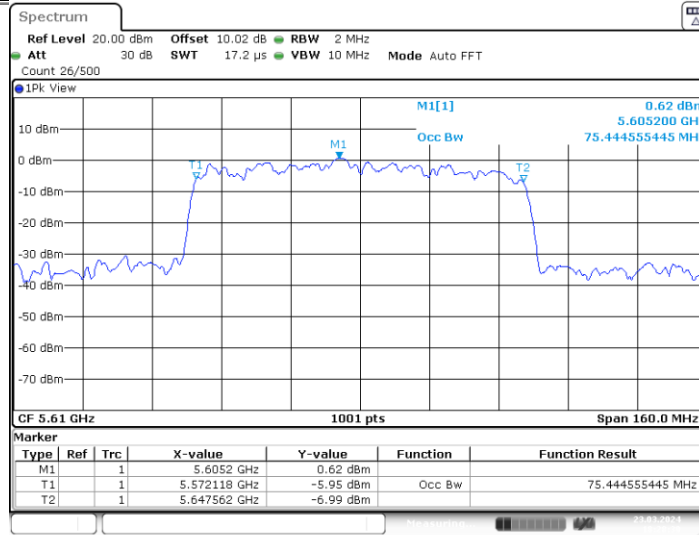
### 11AC80SISO\_Ant1\_5290



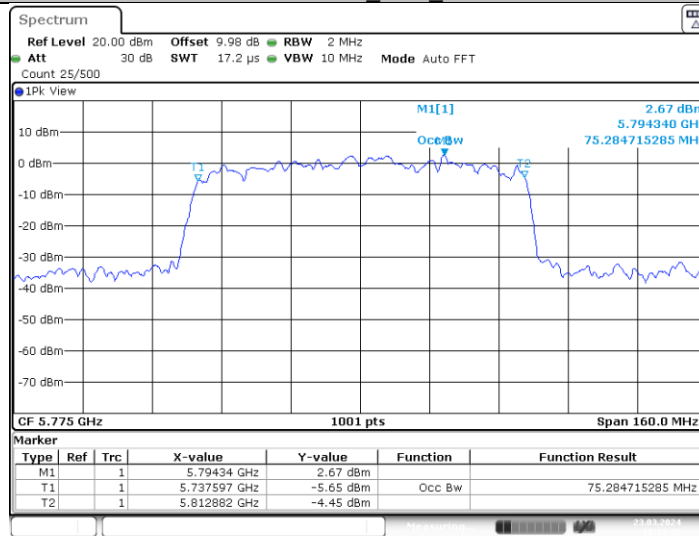
### 11AC80SISO\_Ant1\_5530



### 11AC80SISO\_Ant1\_5610



### 11AC80SISO\_Ant1\_5775

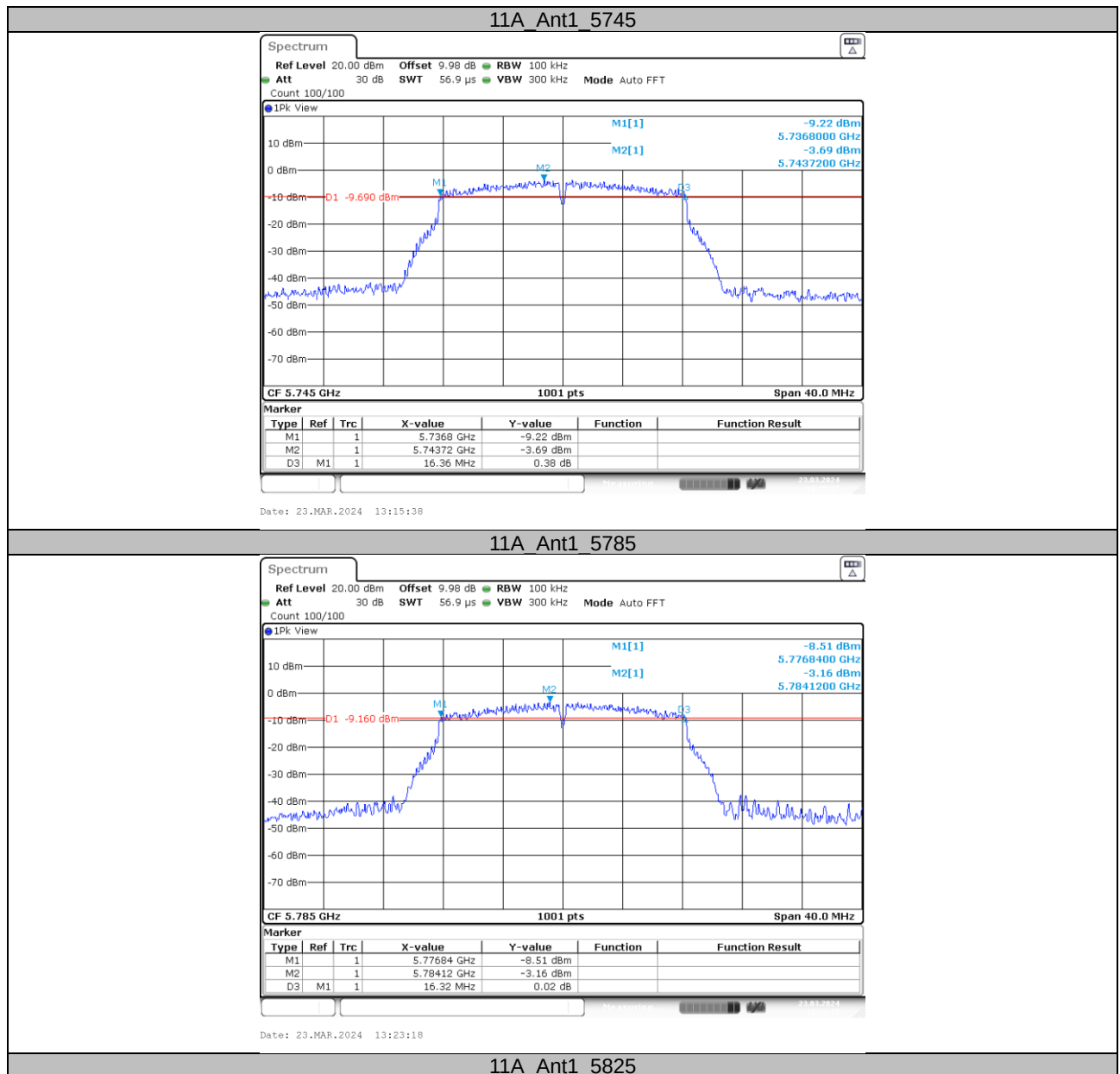


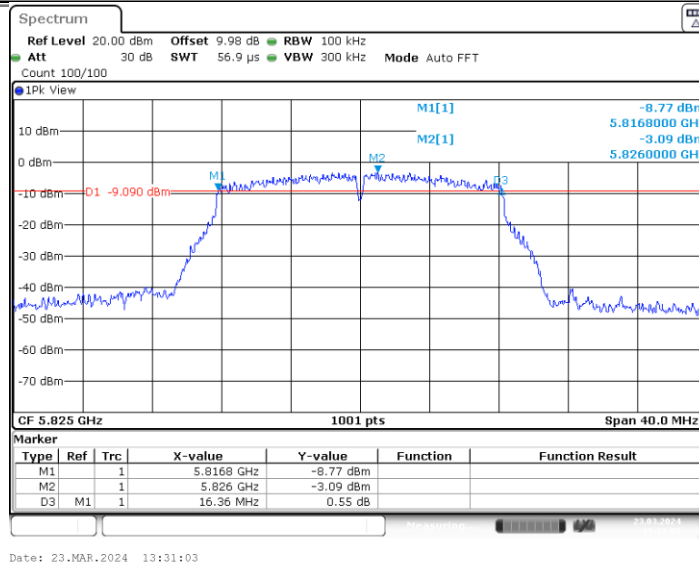


### AppendixA3: Min emission bandwidth

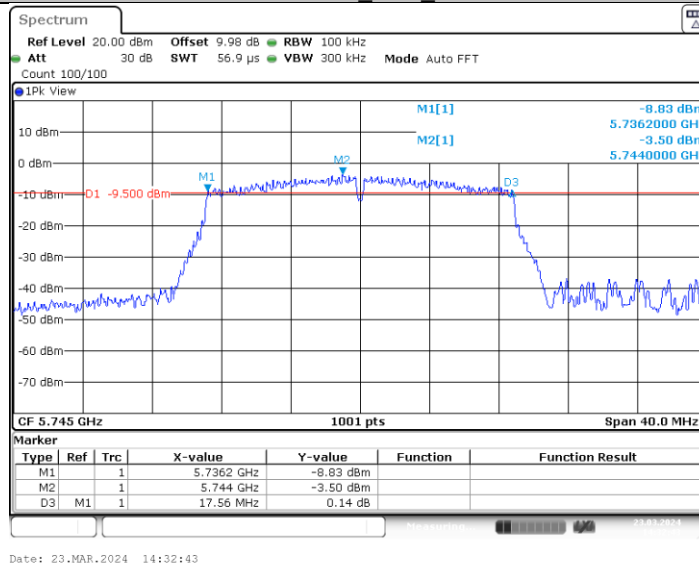
| TestMode   | Antenna | Freq(MHz) | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|-----------|---------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5745      | 16.36         | 5736.80 | 5753.16 | 0.5        | PASS    |
|            |         | 5785      | 16.32         | 5776.84 | 5793.16 | 0.5        | PASS    |
|            |         | 5825      | 16.36         | 5816.80 | 5833.16 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745      | 17.56         | 5736.20 | 5753.76 | 0.5        | PASS    |
|            |         | 5785      | 17.60         | 5776.20 | 5793.80 | 0.5        | PASS    |
|            |         | 5825      | 17.56         | 5816.20 | 5833.76 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755      | 36.32         | 5736.84 | 5773.16 | 0.5        | PASS    |
|            |         | 5795      | 36.32         | 5776.84 | 5813.16 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745      | 17.56         | 5736.20 | 5753.76 | 0.5        | PASS    |
|            |         | 5785      | 17.56         | 5776.20 | 5793.76 | 0.5        | PASS    |
|            |         | 5825      | 17.56         | 5816.20 | 5833.76 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755      | 35.92         | 5737.24 | 5773.16 | 0.5        | PASS    |
|            |         | 5795      | 35.68         | 5777.48 | 5813.16 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775      | 76.32         | 5736.92 | 5813.24 | 0.5        | PASS    |

### Test Graphs

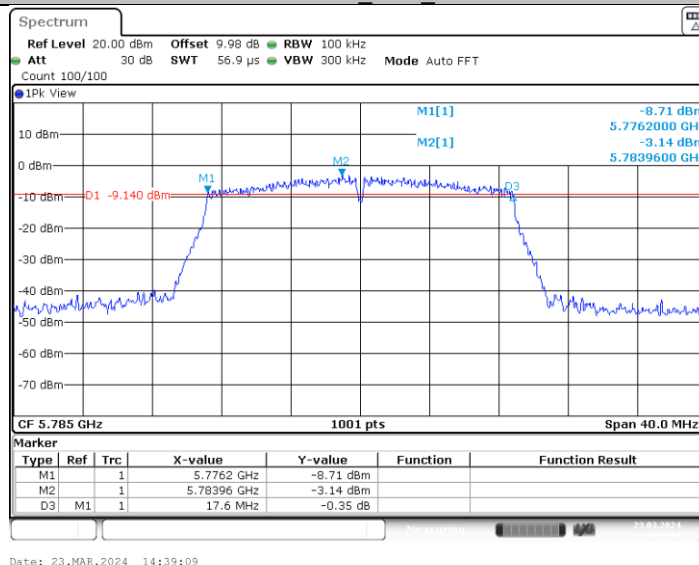




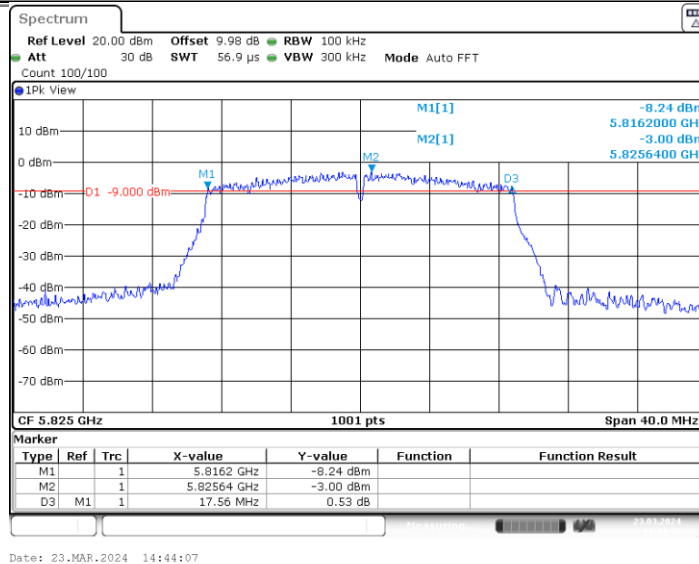
## 11N20SISO\_Ant1\_5745



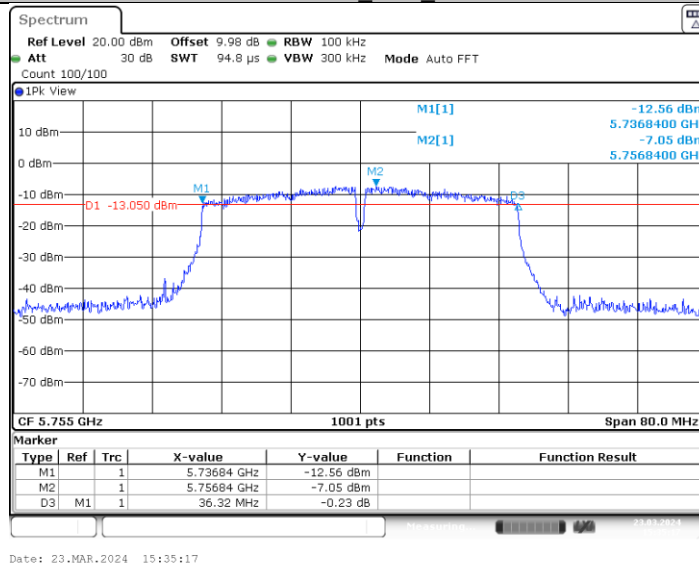
## 11N20SISO\_Ant1\_5785



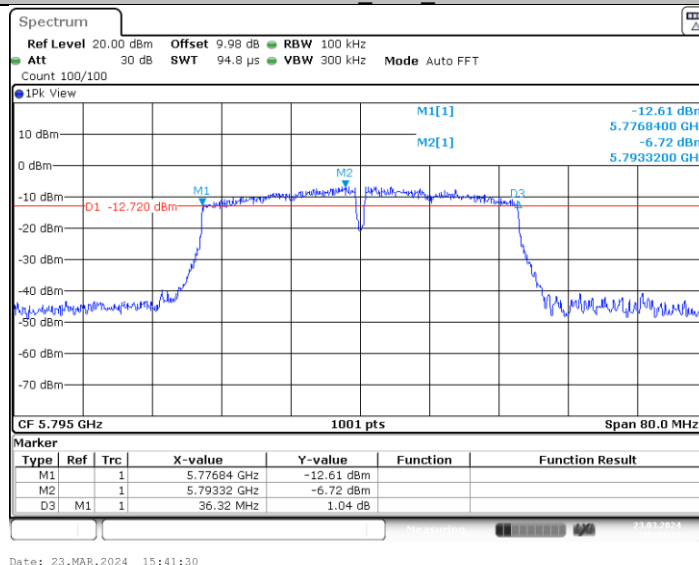
## 11N20SISO\_Ant1\_5825



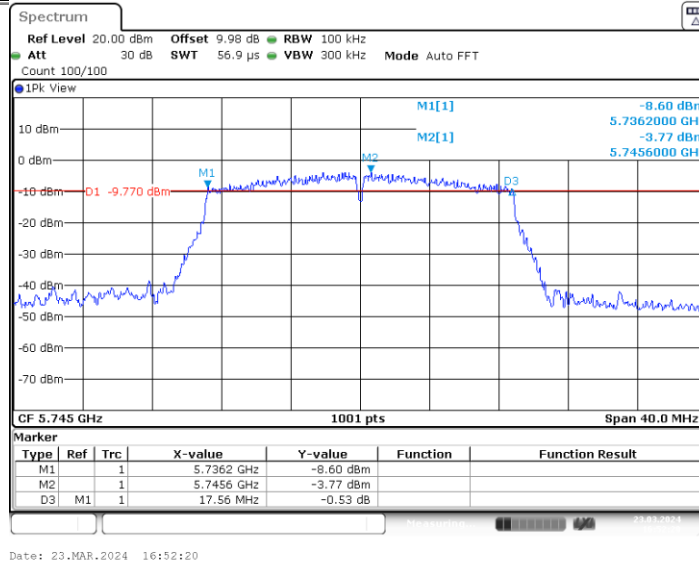
### 11N40SISO\_Ant1\_5755



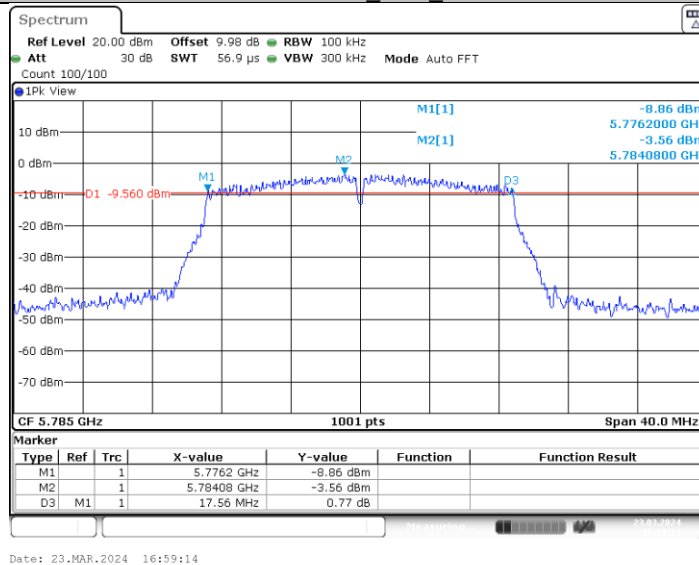
### 11N40SISO\_Ant1\_5795



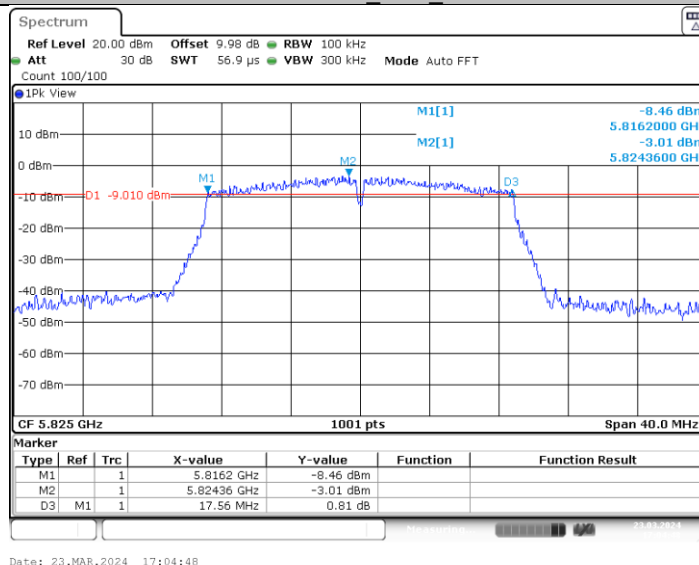
### 11AC20SISO\_Ant1\_5745



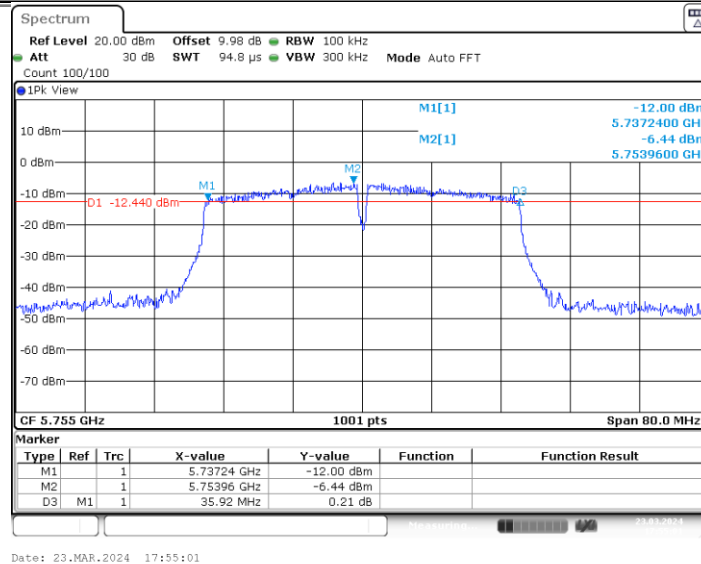
### 11AC20SISO\_Ant1\_5785



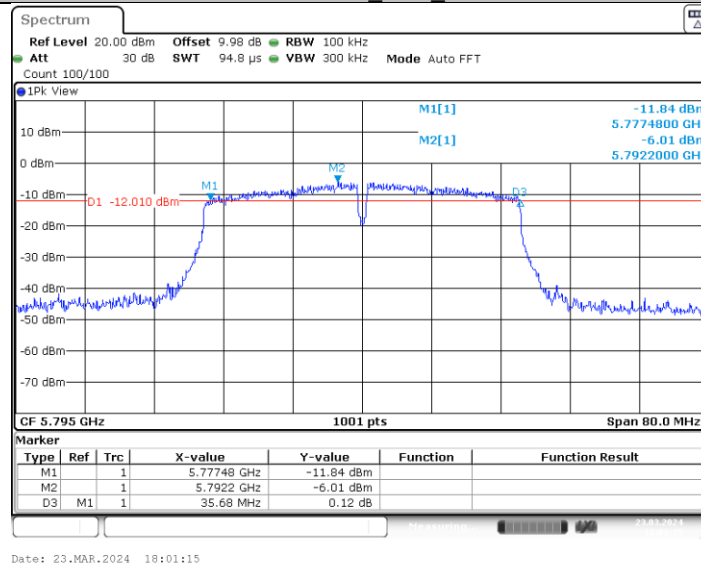
### 11AC20SISO\_Ant1\_5825



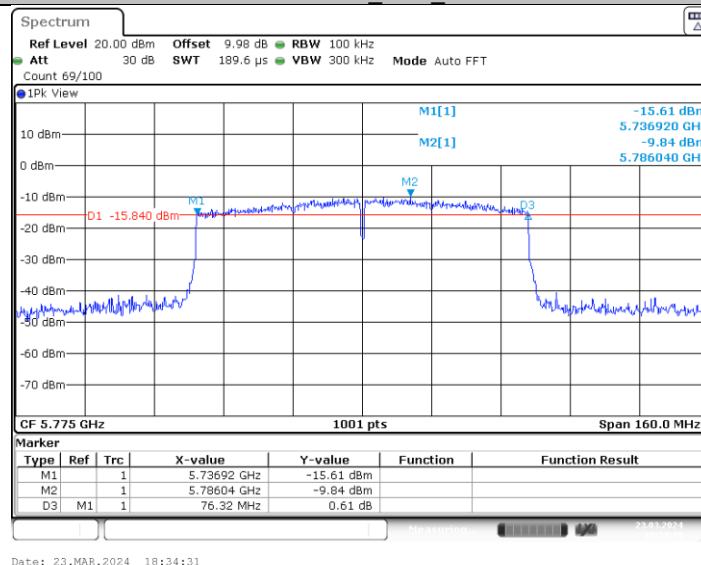
### 11AC40SISO\_Ant1\_5755



### 11AC40SISO\_Ant1\_5795



### 11AC80SISO\_Ant1\_5775



## APPENDIXF -MAXIMUM OUTPUT POWER

| Test Mode  | Antenna | Freq(MHz) | Result [dBm] | Verdict |
|------------|---------|-----------|--------------|---------|
| 11A        | Ant1    | 5180      | 11.08        | PASS    |
|            |         | 5200      | 12.34        | PASS    |
|            |         | 5240      | 11.91        | PASS    |
|            |         | 5260      | 11.36        | PASS    |
|            |         | 5280      | 11.41        | PASS    |
|            |         | 5320      | 10.50        | PASS    |
|            |         | 5500      | 8.27         | PASS    |
|            |         | 5580      | 8.45         | PASS    |
|            |         | 5700      | 9.66         | PASS    |
|            |         | 5745      | <b>9.93</b>  | PASS    |
|            |         | 5785      | 10.22        | PASS    |
|            |         | 5825      | 10.60        | PASS    |
| 11N20SISO  | Ant1    | 5180      | 13.07        | PASS    |
|            |         | 5200      | 12.89        | PASS    |
|            |         | 5240      | 12.31        | PASS    |
|            |         | 5260      | 11.77        | PASS    |
|            |         | 5280      | 11.92        | PASS    |
|            |         | 5320      | 10.97        | PASS    |
|            |         | 5500      | 8.54         | PASS    |
|            |         | 5580      | 8.75         | PASS    |
|            |         | 5700      | 10.00        | PASS    |
|            |         | 5745      | 9.85         | PASS    |
|            |         | 5785      | 10.48        | PASS    |
|            |         | 5825      | 10.69        | PASS    |
| 11N40SISO  | Ant1    | 5190      | 12.77        | PASS    |
|            |         | 5230      | 12.52        | PASS    |
|            |         | 5270      | 11.75        | PASS    |
|            |         | 5310      | 10.99        | PASS    |
|            |         | 5510      | 8.02         | PASS    |
|            |         | 5550      | 8.37         | PASS    |
|            |         | 5670      | 8.60         | PASS    |
|            |         | 5755      | 9.49         | PASS    |
| 11AC20SISO | Ant1    | 5180      | 12.43        | PASS    |
|            |         | 5200      | 12.05        | PASS    |
|            |         | 5240      | 11.44        | PASS    |
|            |         | 5260      | 10.91        | PASS    |
|            |         | 5280      | 10.91        | PASS    |
|            |         | 5320      | 10.02        | PASS    |
|            |         | 5500      | 7.74         | PASS    |
|            |         | 5580      | 8.11         | PASS    |
|            |         | 5700      | 9.40         | PASS    |
|            |         | 5745      | 9.63         | PASS    |
|            |         | 5785      | 10.13        | PASS    |
|            |         | 5825      | 10.40        | PASS    |
| 11AC40SISO | Ant1    | 5190      | 12.73        | PASS    |
|            |         | 5230      | 12.40        | PASS    |
|            |         | 5270      | 11.58        | PASS    |
|            |         | 5310      | 11.17        | PASS    |
|            |         | 5510      | 8.37         | PASS    |
|            |         | 5550      | 8.93         | PASS    |
|            |         | 5670      | 8.91         | PASS    |
|            |         | 5755      | 9.99         | PASS    |
| 11AC80SISO | Ant1    | 5210      | 12.62        | PASS    |
|            |         | 5290      | 11.32        | PASS    |
|            |         | 5530      | 8.10         | PASS    |
|            |         | 5610      | 7.96         | PASS    |
|            |         | 5775      | 9.81         | PASS    |