

## RF Test Data for 5G Wi-Fi (Conducted Measurements)

| General Description of EUT                                                                       |                           |
|--------------------------------------------------------------------------------------------------|---------------------------|
| EUT Name:                                                                                        | Ebook Reader              |
| Model:                                                                                           | B6                        |
| Sample ID:                                                                                       | HC-C-202506-0031-01-01-2# |
| Test Standard:                                                                                   | FCC Part 15.407           |
| Environmental Conditions                                                                         |                           |
| Ambient Temperature:                                                                             | 25°C                      |
| Ambient Humidity:                                                                                | 45%RH                     |
| Test Power Supply:                                                                               | DC 3.85V                  |
| Test Engineer:                                                                                   | Rick. chen                |
| Note: For a more detailed features description, please refer to the report TBR-C-202506-0031-173 |                           |

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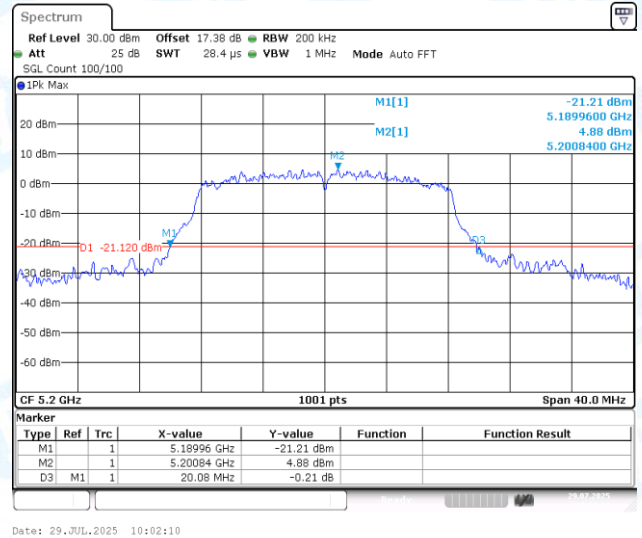
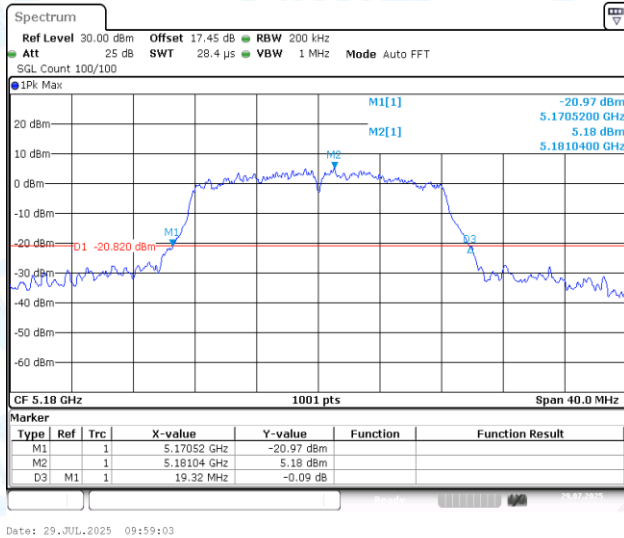


## 1: Emission Bandwidth

### 1.1 Test Result

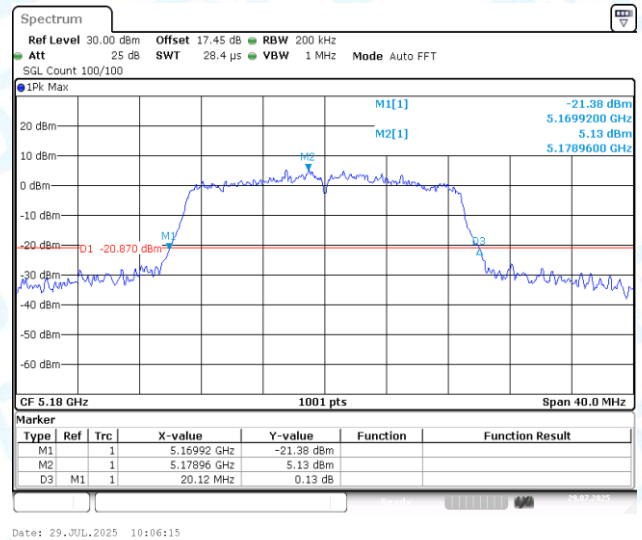
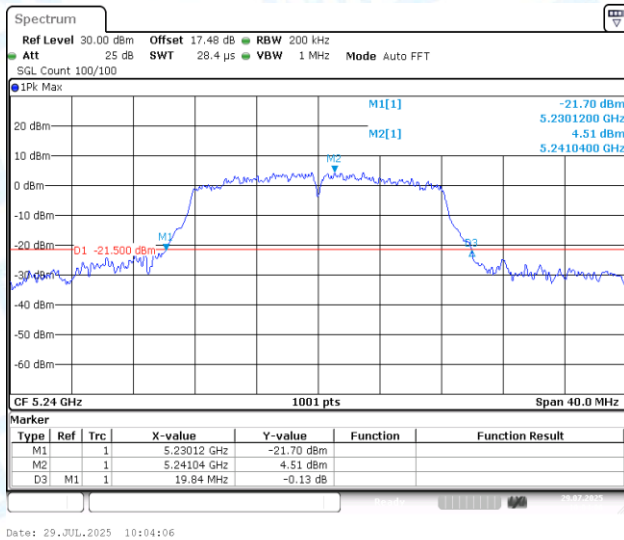
| TestMode   | Antenna | Frequency[MHz] | 26dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|----------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5180           | 19.32          | 5170.52 | 5189.84 | ---        | ---     |
| 11A        | Ant1    | 5200           | 20.08          | 5189.96 | 5210.04 | ---        | ---     |
| 11A        | Ant1    | 5240           | 19.84          | 5230.12 | 5249.96 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180           | 20.12          | 5169.92 | 5190.04 | ---        | ---     |
| 11N20SISO  | Ant1    | 5200           | 19.76          | 5189.96 | 5209.72 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240           | 19.88          | 5229.96 | 5249.84 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190           | 40.56          | 5169.76 | 5210.32 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230           | 42.00          | 5209.60 | 5251.60 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180           | 20.12          | 5169.80 | 5189.92 | ---        | ---     |
| 11AC20SISO | Ant1    | 5200           | 20.16          | 5189.88 | 5210.04 | ---        | ---     |
| 11AC20SISO | Ant1    | 5240           | 20.04          | 5230.00 | 5250.04 | ---        | ---     |
| 11AC40SISO | Ant1    | 5190           | 40.16          | 5169.84 | 5210.00 | ---        | ---     |
| 11AC40SISO | Ant1    | 5230           | 39.60          | 5210.40 | 5250.00 | ---        | ---     |
| 11AC80SISO | Ant1    | 5210           | 80.00          | 5170.00 | 5250.00 | ---        | ---     |

## 1.2 Test Graphs



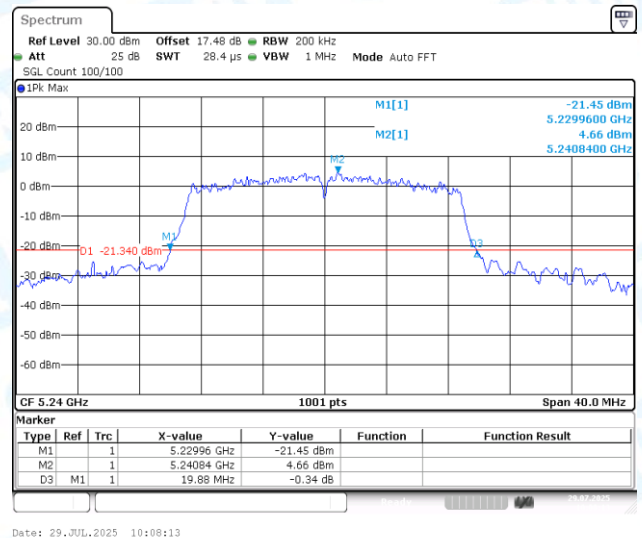
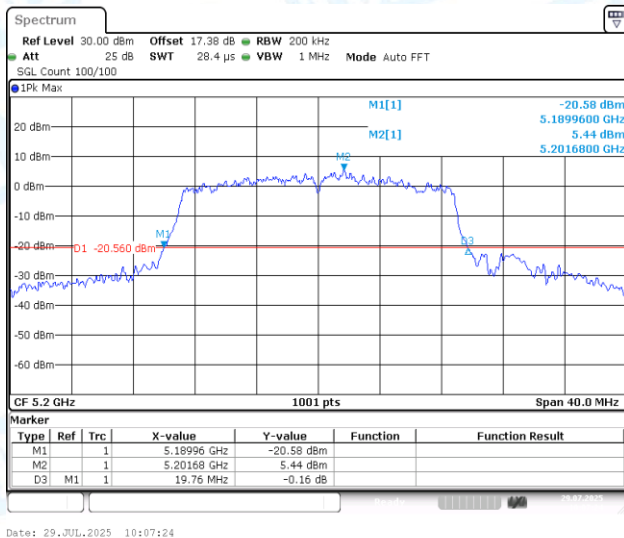
11A-Ant1-5180

11A-Ant1-5200



11A-Ant1-5240

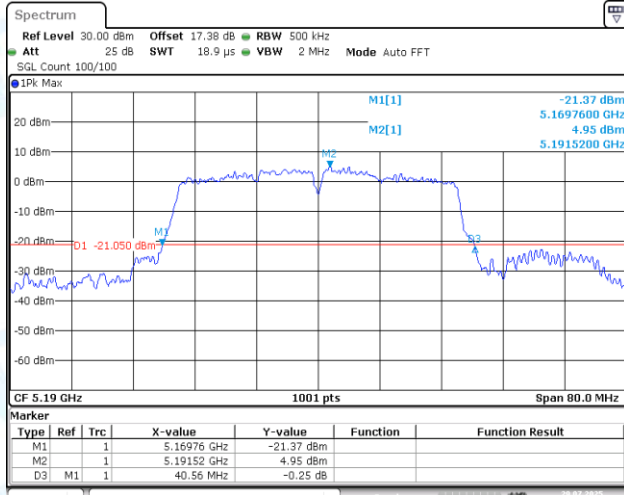
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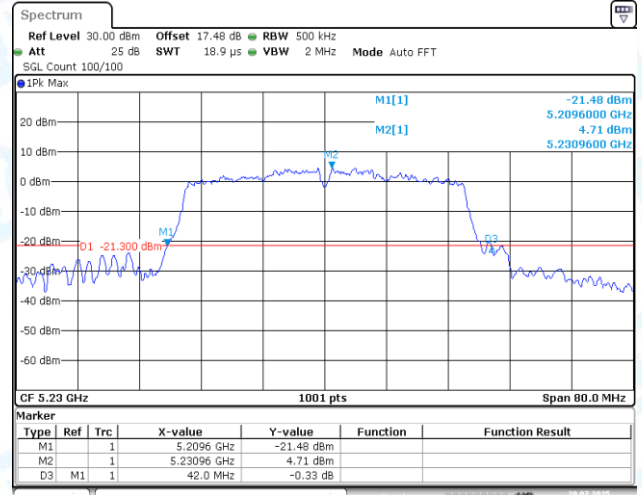
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11N20SISO-Ant1-5240





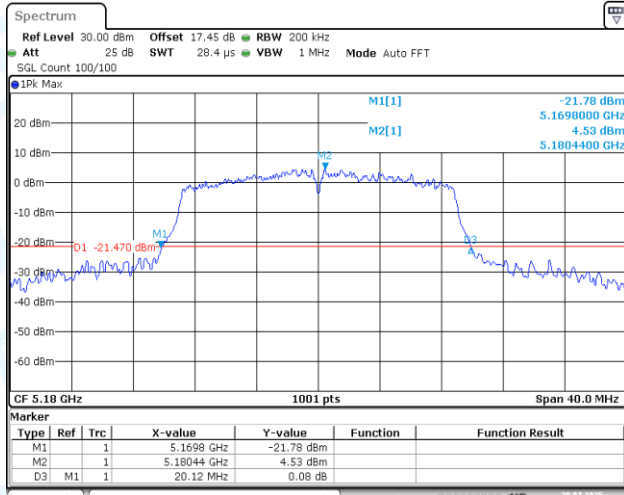
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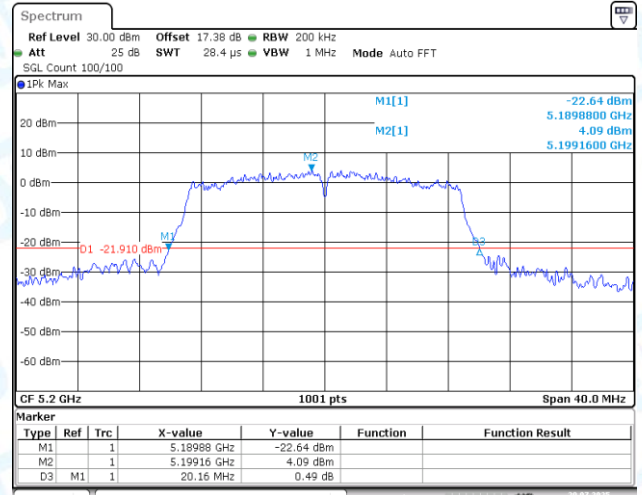
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11N40SISO-Ant1-5190

11N40SISO-Ant1-5230



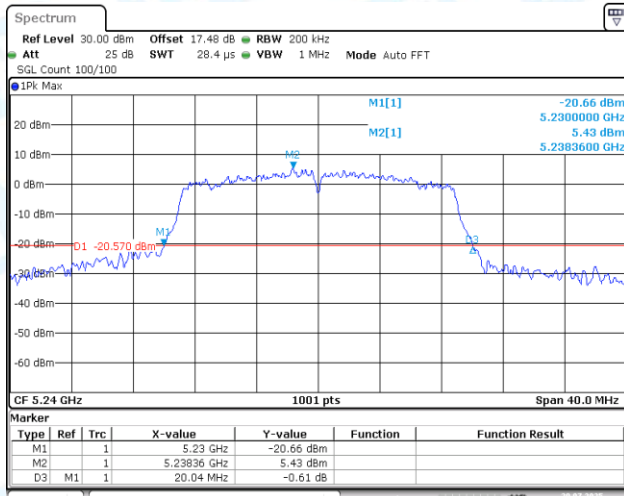
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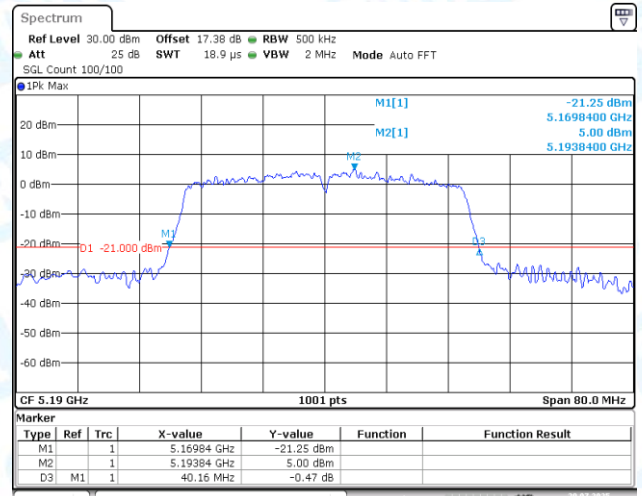
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11AC20SISO-Ant1-5180

11AC20SISO-Ant1-5200



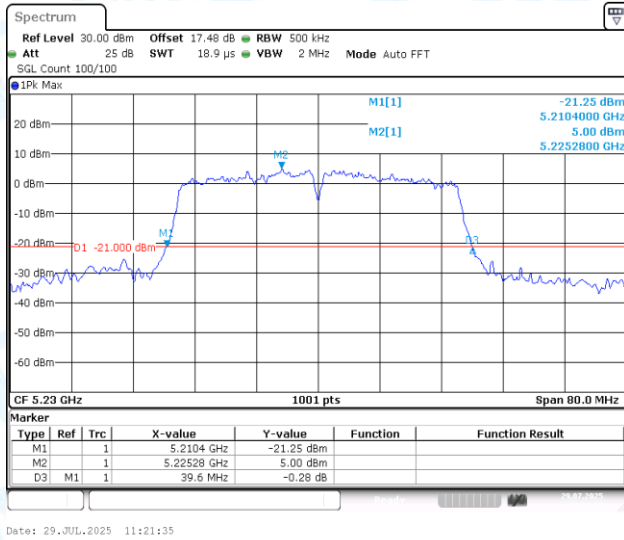
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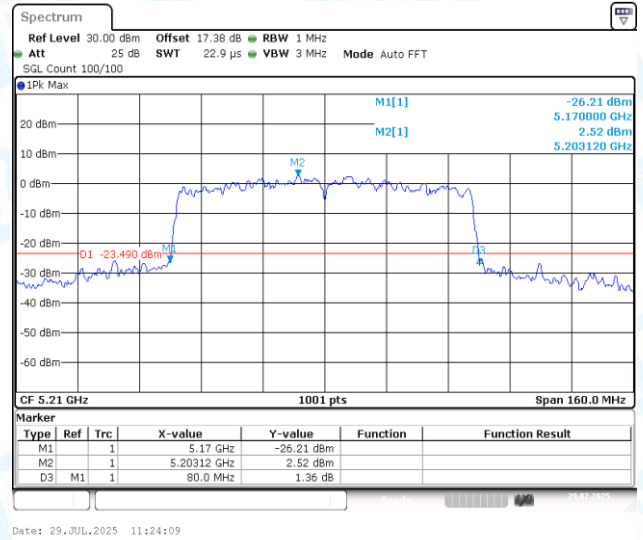
Date: 29.JUL.2025 11:17:51

11AC20SISO-Ant1-5240

11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC80SISO-Ant1-5210

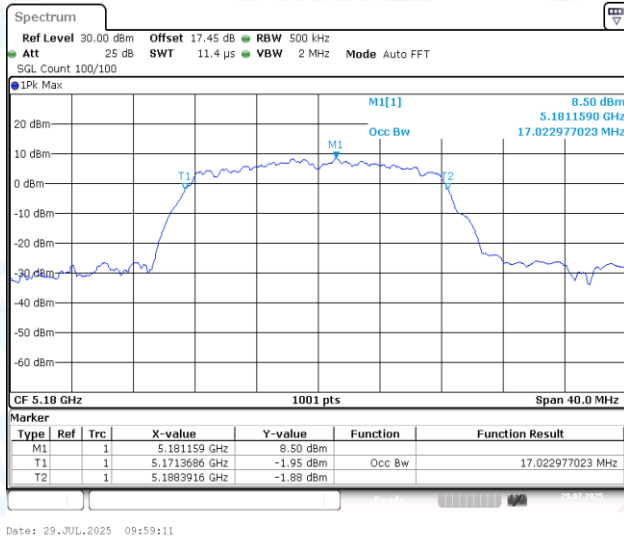


## 2: Occupied channel bandwidth

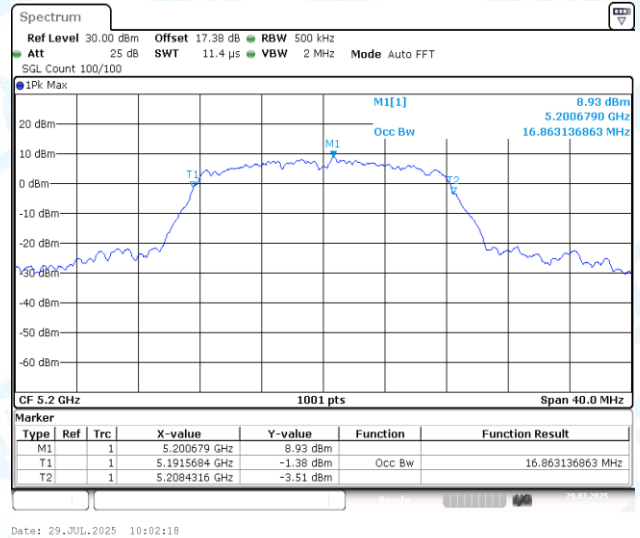
### 2.1 Test Result

| TestMode   | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180           | 17.023    | 5171.3686 | 5188.3916 | ---        | ---     |
| 11A        | Ant1    | 5200           | 16.863    | 5191.5684 | 5208.4316 | ---        | ---     |
| 11A        | Ant1    | 5240           | 17.542    | 5231.4885 | 5249.0310 | ---        | ---     |
| 11A        | Ant1    | 5745           | 23.696    | 5733.8511 | 5757.5475 | ---        | ---     |
| 11A        | Ant1    | 5785           | 22.897    | 5773.4915 | 5796.3886 | ---        | ---     |
| 11A        | Ant1    | 5825           | 23.377    | 5813.4515 | 5836.8282 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180           | 17.902    | 5170.9690 | 5188.8711 | ---        | ---     |
| 11N20SISO  | Ant1    | 5200           | 17.942    | 5191.0090 | 5208.9510 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240           | 17.862    | 5231.0889 | 5248.9510 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745           | 25.934    | 5732.4925 | 5758.4266 | ---        | ---     |
| 11N20SISO  | Ant1    | 5785           | 24.176    | 5772.8521 | 5797.0280 | ---        | ---     |
| 11N20SISO  | Ant1    | 5825           | 24.575    | 5813.1319 | 5837.7073 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190           | 36.204    | 5171.9381 | 5208.1419 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230           | 36.044    | 5211.9381 | 5247.9820 | ---        | ---     |
| 11N40SISO  | Ant1    | 5755           | 55.305    | 5728.3866 | 5783.6913 | ---        | ---     |
| 11N40SISO  | Ant1    | 5795           | 53.067    | 5769.9051 | 5822.9720 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180           | 17.862    | 5171.0490 | 5188.9111 | ---        | ---     |
| 11AC20SISO | Ant1    | 5200           | 17.902    | 5191.1688 | 5209.0709 | ---        | ---     |
| 11AC20SISO | Ant1    | 5240           | 17.782    | 5231.1289 | 5248.9111 | ---        | ---     |
| 11AC20SISO | Ant1    | 5745           | 24.695    | 5732.6124 | 5757.3077 | ---        | ---     |
| 11AC20SISO | Ant1    | 5785           | 25.255    | 5772.3327 | 5797.5874 | ---        | ---     |
| 11AC20SISO | Ant1    | 5825           | 23.417    | 5813.7313 | 5837.1479 | ---        | ---     |
| 11AC40SISO | Ant1    | 5190           | 36.044    | 5172.0180 | 5208.0619 | ---        | ---     |
| 11AC40SISO | Ant1    | 5230           | 36.683    | 5211.6184 | 5248.3017 | ---        | ---     |
| 11AC40SISO | Ant1    | 5755           | 53.946    | 5729.1858 | 5783.1319 | ---        | ---     |
| 11AC40SISO | Ant1    | 5795           | 53.706    | 5769.1059 | 5822.8122 | ---        | ---     |
| 11AC80SISO | Ant1    | 5210           | 75.764    | 5172.1179 | 5247.8821 | ---        | ---     |
| 11AC80SISO | Ant1    | 5775           | 109.01    | 5722.7323 | 5831.7433 | ---        | ---     |

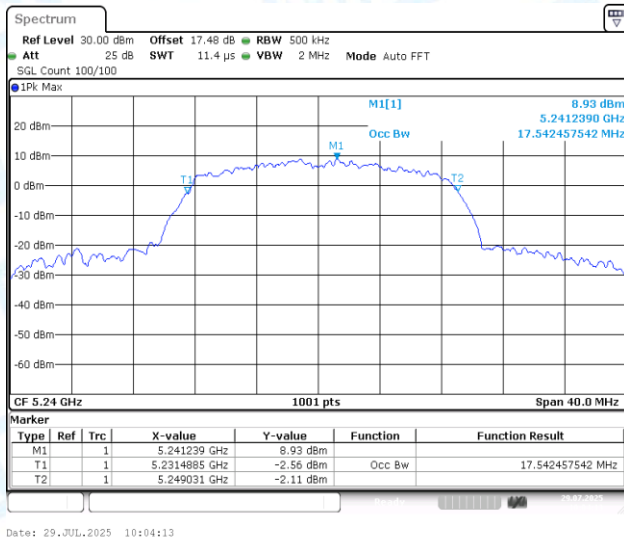
## 2.2 Test Graphs



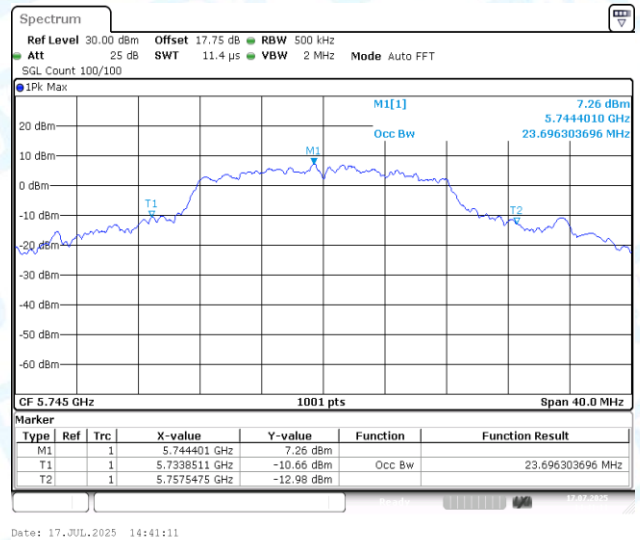
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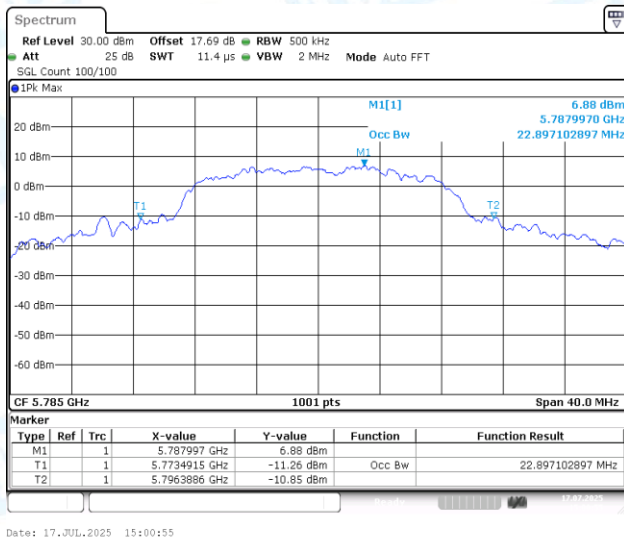
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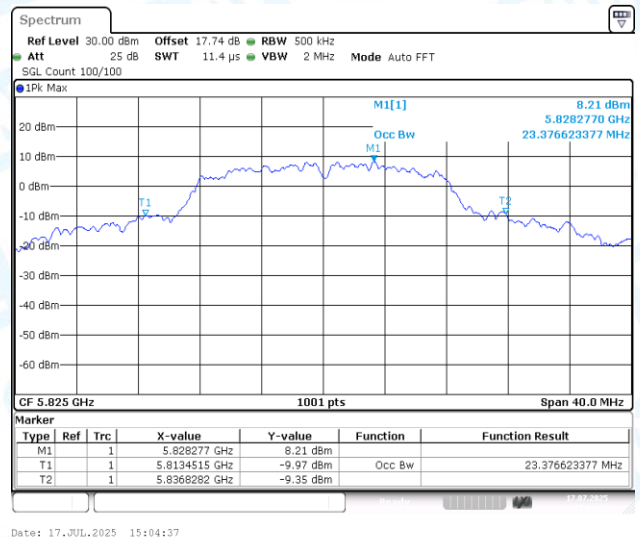
11A-Ant1-5240



11A-Ant1-5745

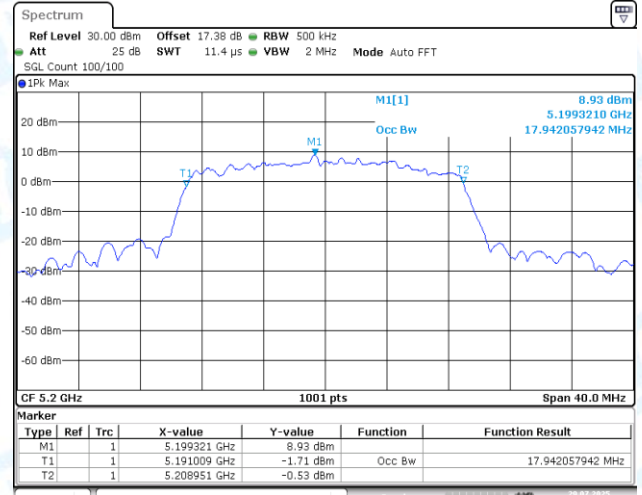
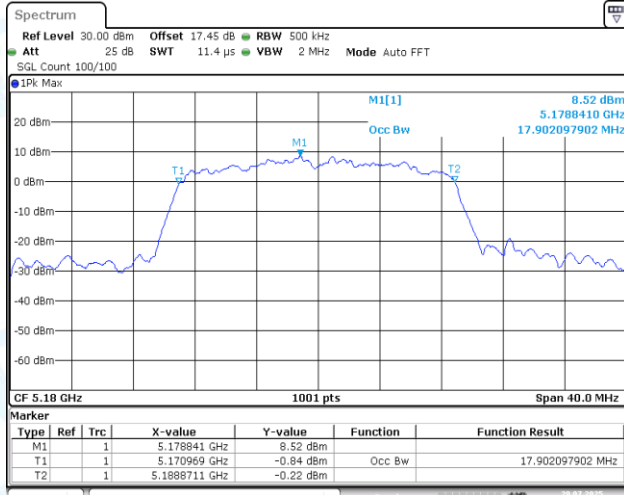


11A-Ant1-5785



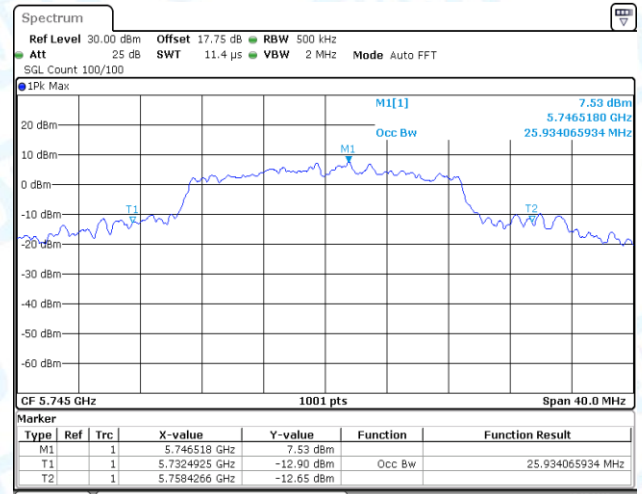
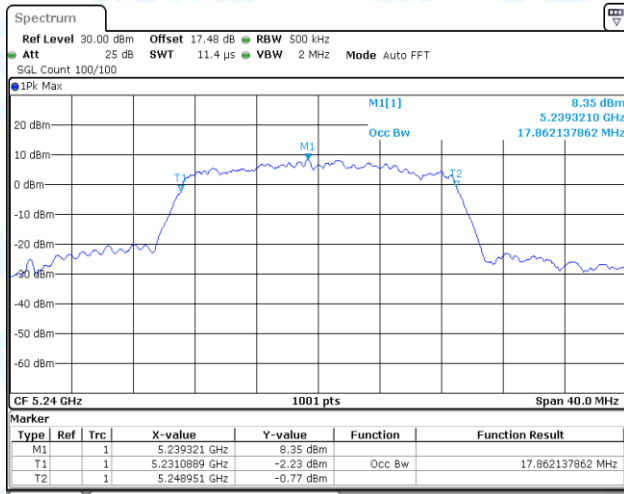
11A-Ant1-5825





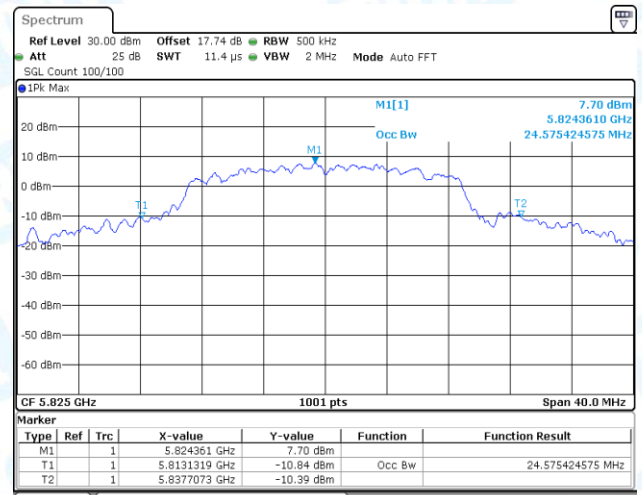
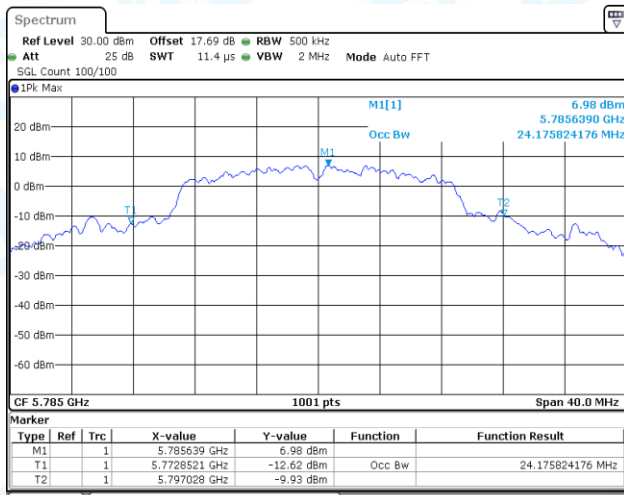
11N20SISO-Ant1-5180

11N20SISO-Ant1-5200



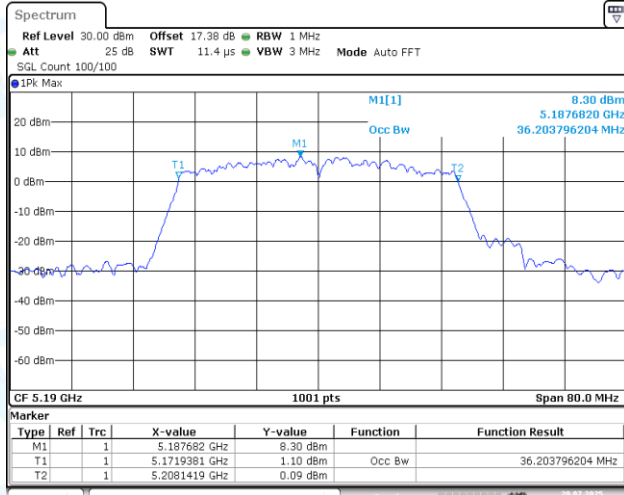
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11N20SISO-Ant1-5745

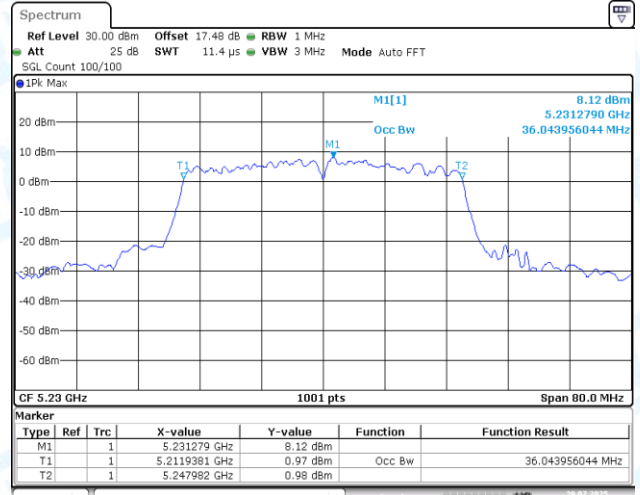


11N20SISO-Ant1-5785

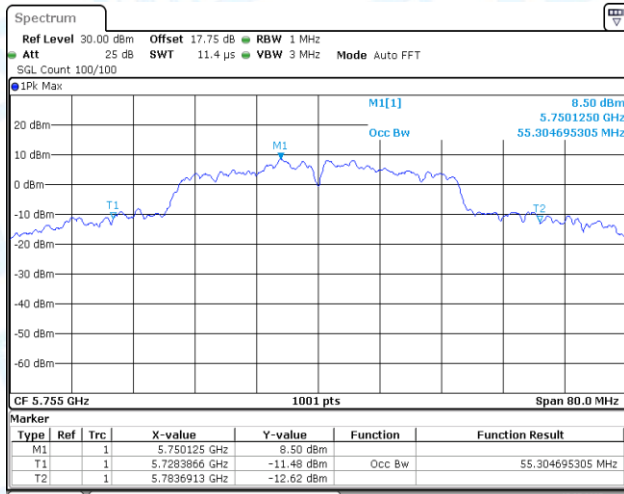
11N20SISO-Ant1-5825



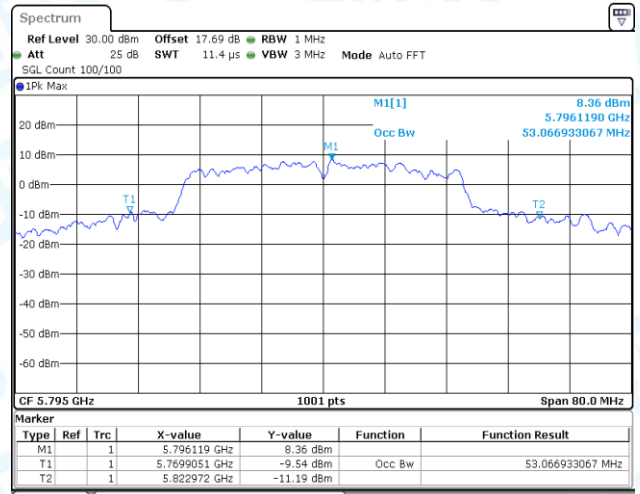
11N40SISO-Ant1-5190



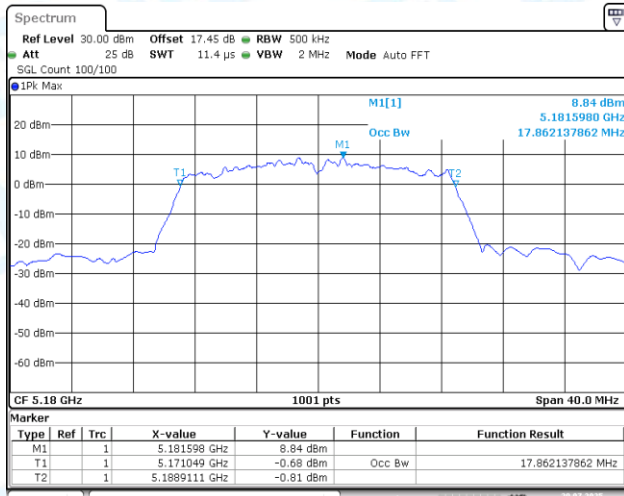
11N40SISO-Ant1-5230



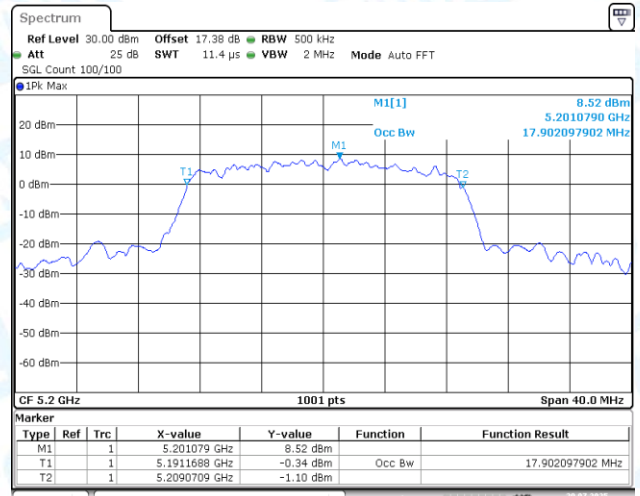
11N40SISO-Ant1-5755



11N40SISO-Ant1-5795

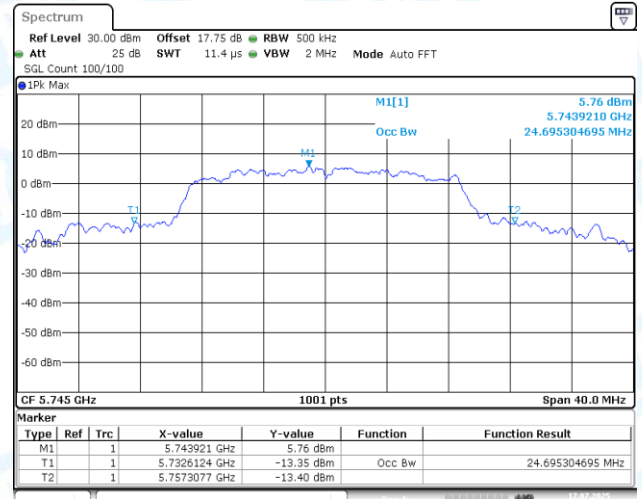
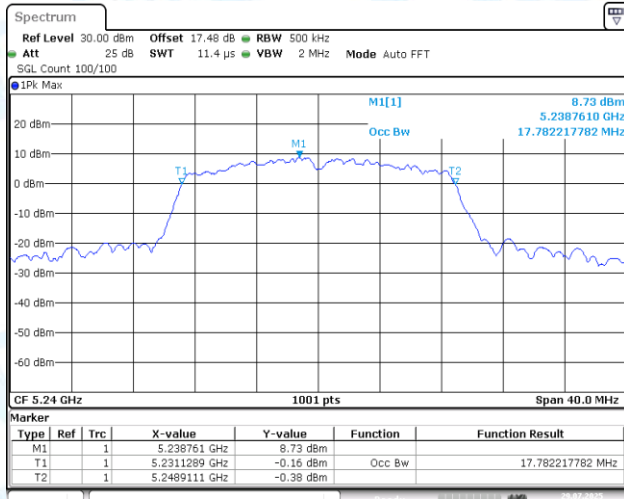


11AC20SISO-Ant1-5180



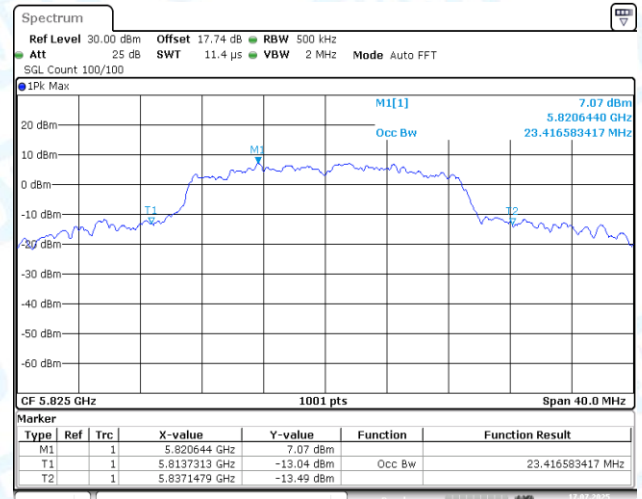
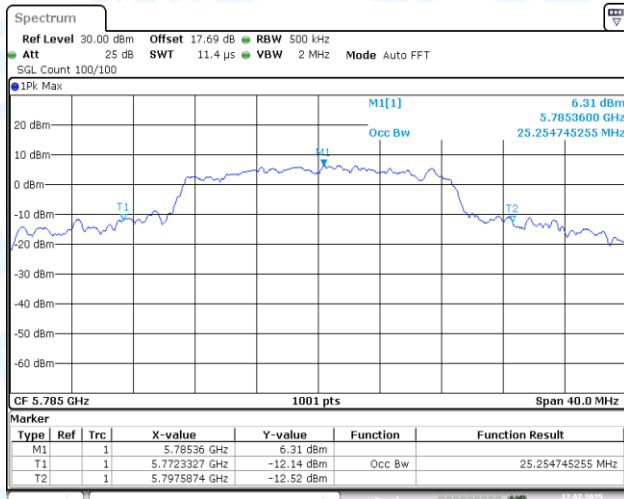
11AC20SISO-Ant1-5200





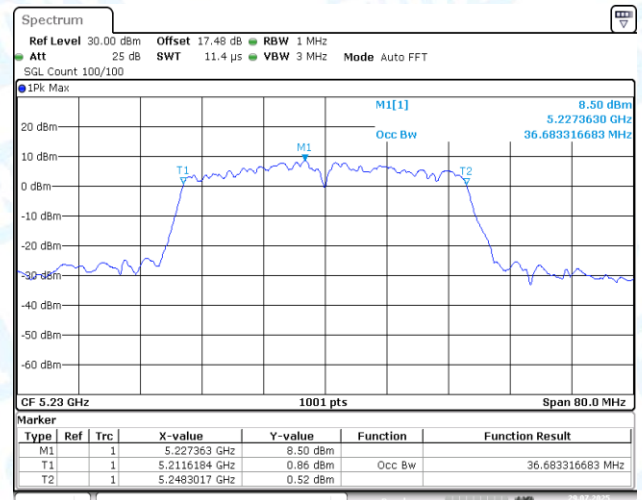
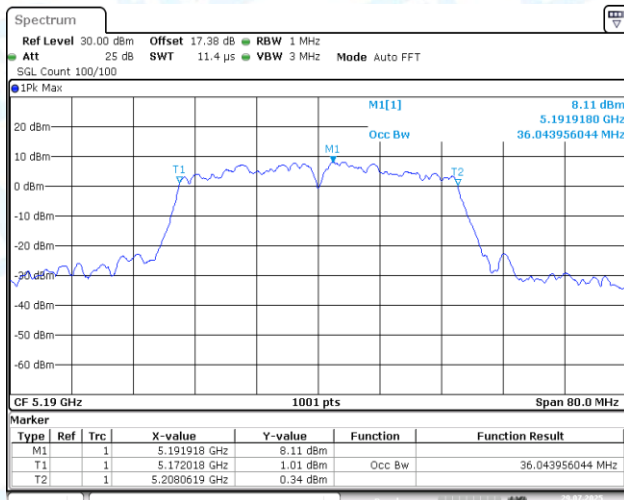
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11AC20SISO-Ant1-5745



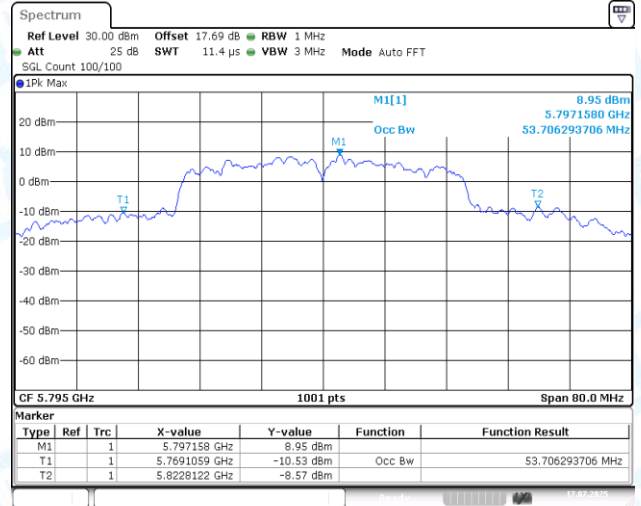
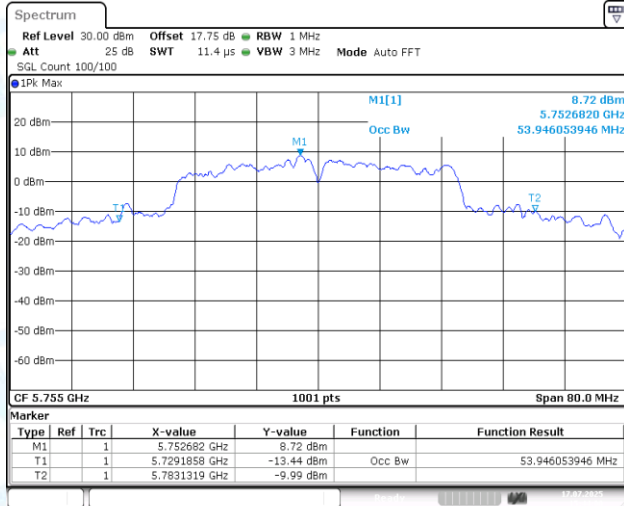
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11AC20SISO-Ant1-5825



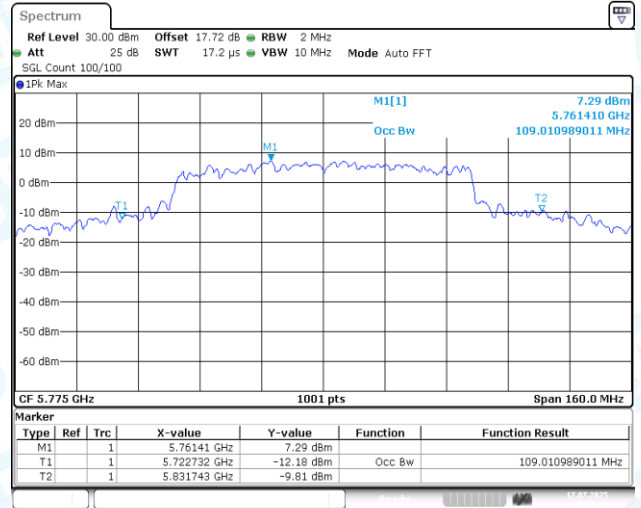
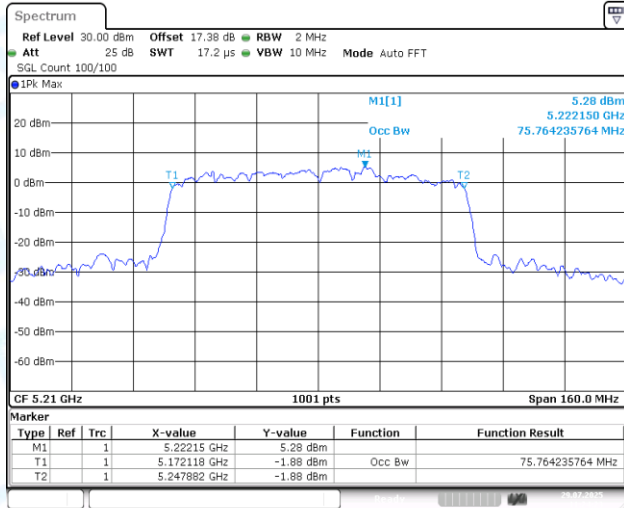
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5755

11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210

11AC80SISO-Ant1-5775

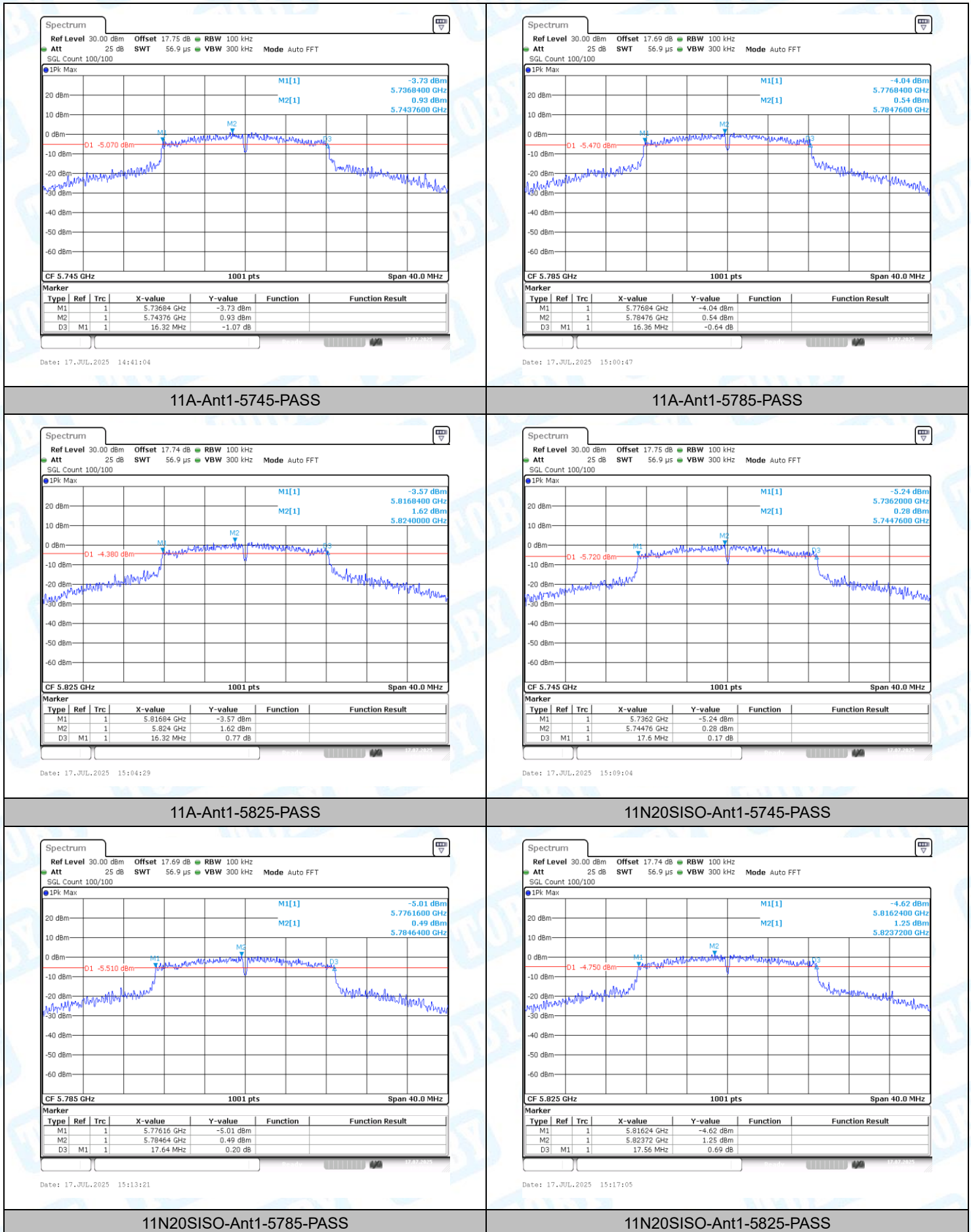


### 3: Min emission bandwidth

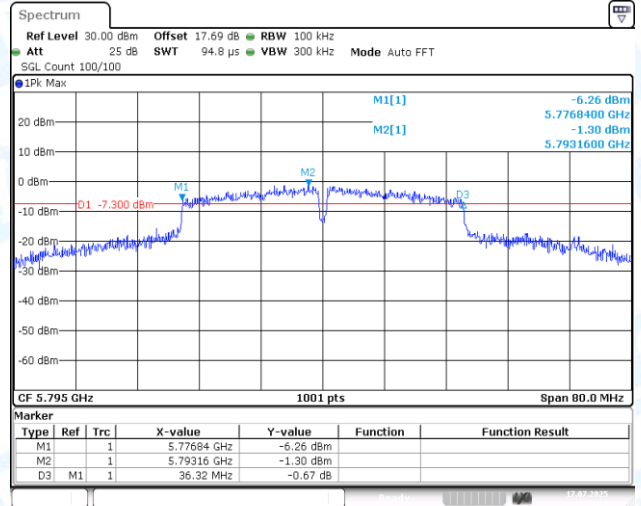
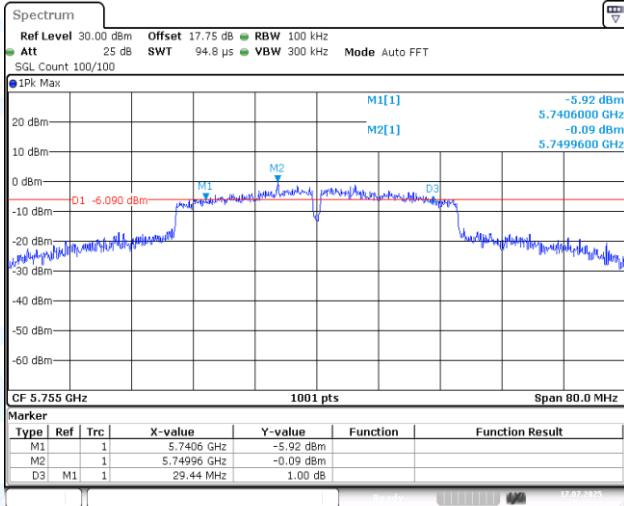
#### 3.1 Test Result-B4

| TestMode   | Antenna | Frequency[MHz] | 6dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5745           | 16.32         | 5736.84 | 5753.16 | 0.5        | PASS    |
| 11A        | Ant1    | 5785           | 16.36         | 5776.84 | 5793.20 | 0.5        | PASS    |
| 11A        | Ant1    | 5825           | 16.32         | 5816.84 | 5833.16 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5745           | 17.60         | 5736.20 | 5753.80 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5785           | 17.64         | 5776.16 | 5793.80 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 5825           | 17.56         | 5816.24 | 5833.80 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5755           | 29.44         | 5740.60 | 5770.04 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 5795           | 36.32         | 5776.84 | 5813.16 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5745           | 17.60         | 5736.20 | 5753.80 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5785           | 17.08         | 5776.48 | 5793.56 | 0.5        | PASS    |
| 11AC20SISO | Ant1    | 5825           | 17.60         | 5816.20 | 5833.80 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5755           | 36.32         | 5736.84 | 5773.16 | 0.5        | PASS    |
| 11AC40SISO | Ant1    | 5795           | 35.68         | 5777.48 | 5813.16 | 0.5        | PASS    |
| 11AC80SISO | Ant1    | 5775           | 73.28         | 5739.96 | 5813.24 | 0.5        | PASS    |

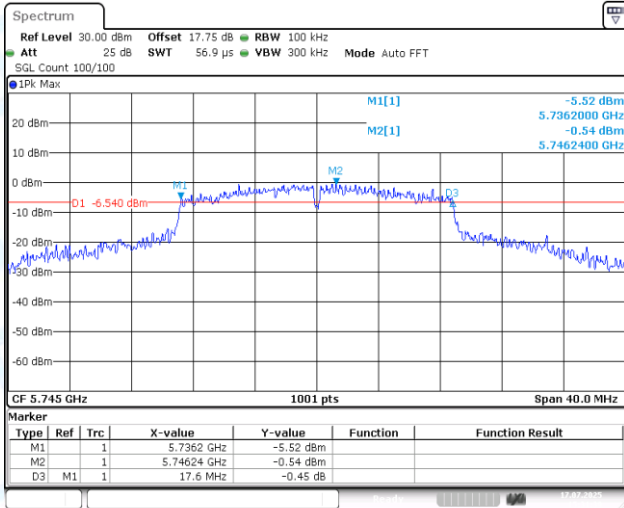
### 3.2 Test Graphs-B4



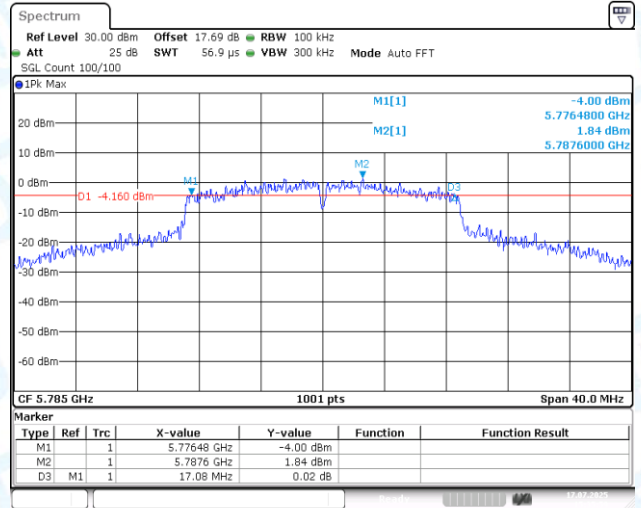




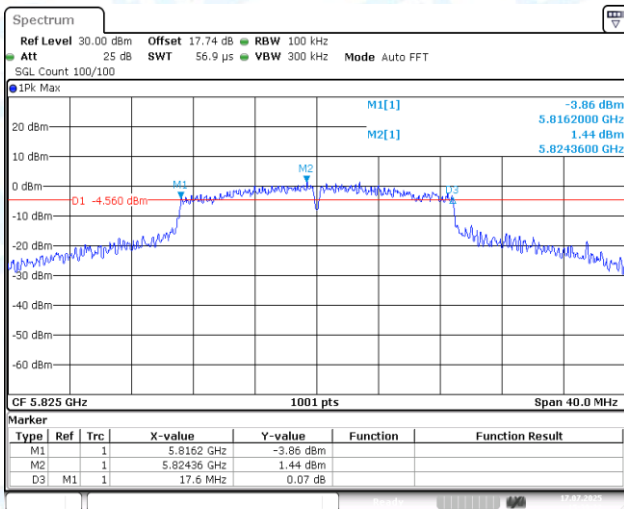
11N40SISO-Ant1-5755-PASS



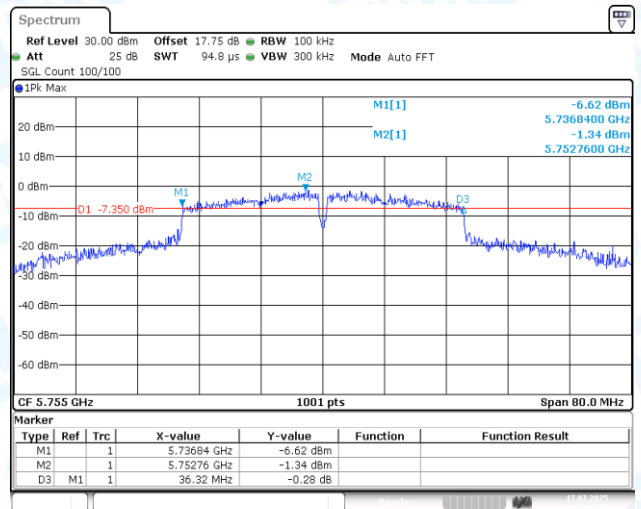
11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS

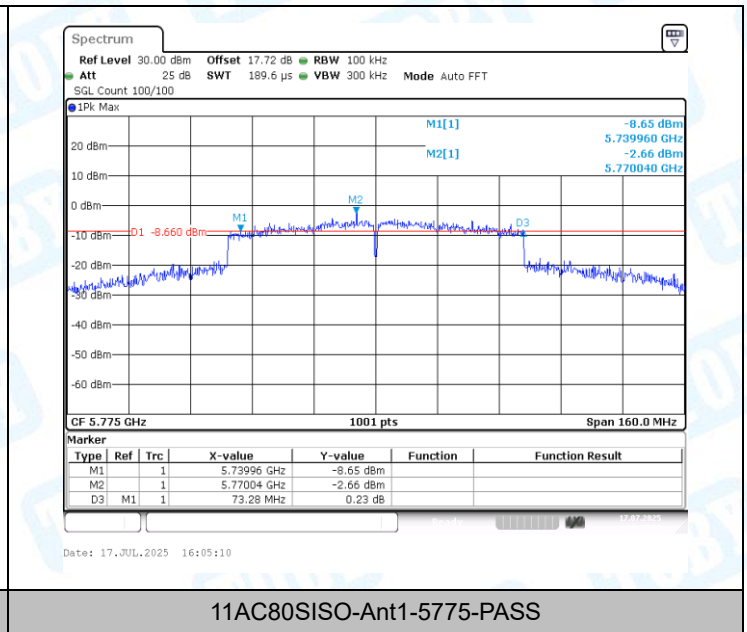
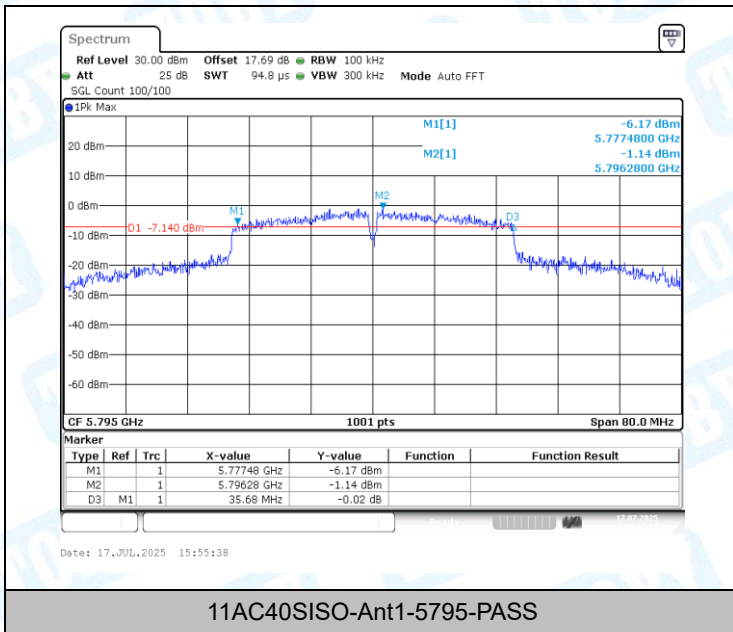


11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS

11AC40SISO-Ant1-5755-PASS





## 4: Duty Cycle

### 4.1 Test Result

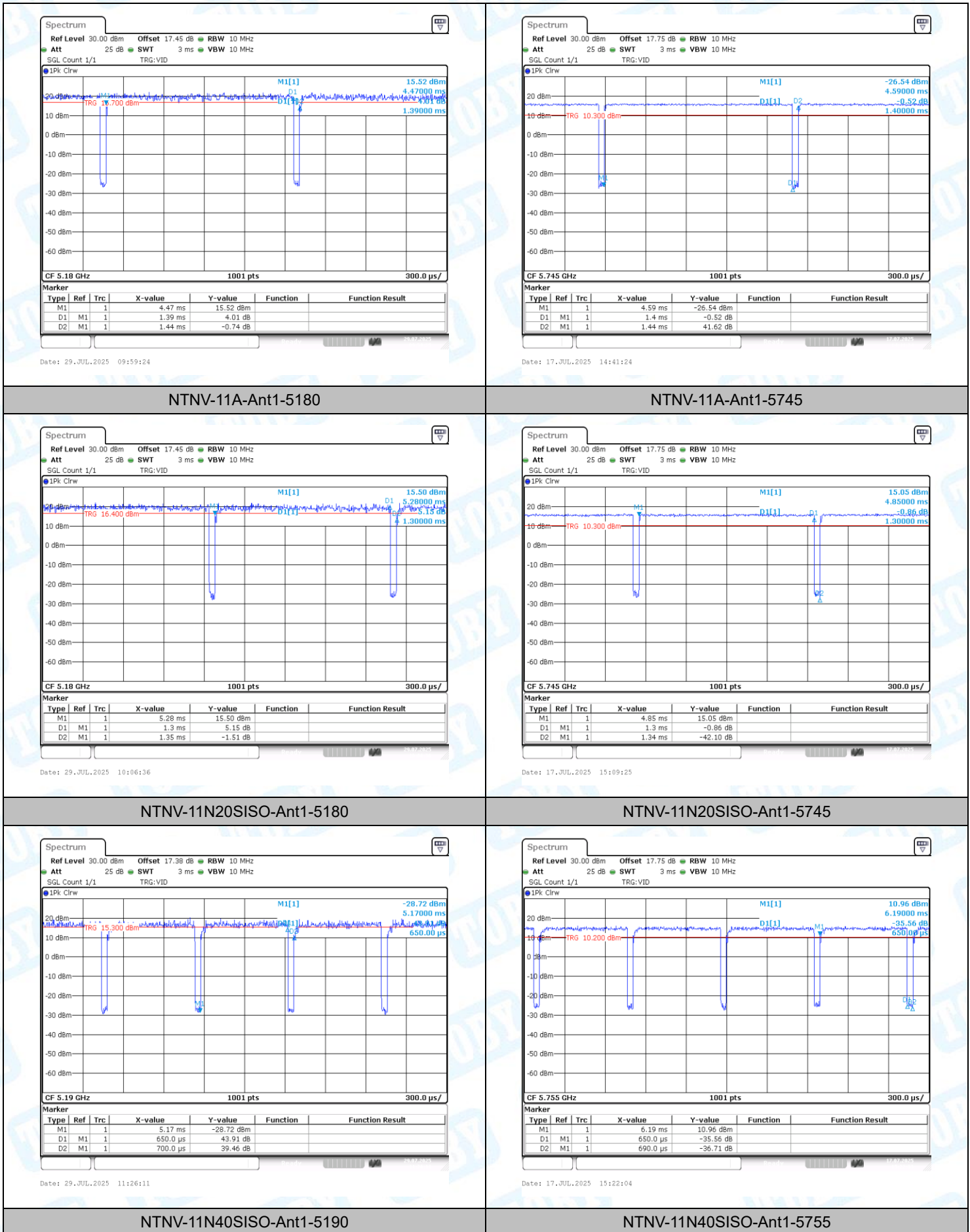
| TestMode   | Antenna | Frequency [MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | DC Factor | 1/T [kHz] |
|------------|---------|-----------------|----------------------------|--------------------------|----------------|-----------|-----------|
| 11A        | Ant1    | 5180            | 1.39                       | 1.44                     | 96.53          | 0.15      | 0.72      |
| 11A        | Ant1    | 5745            | 1.40                       | 1.44                     | 97.22          | 0.12      | 0.71      |
| 11N20SISO  | Ant1    | 5180            | 1.30                       | 1.35                     | 96.30          | 0.16      | 0.77      |
| 11N20SISO  | Ant1    | 5745            | 1.30                       | 1.34                     | 97.01          | 0.13      | 0.77      |
| 11N40SISO  | Ant1    | 5190            | 0.65                       | 0.70                     | 92.86          | 0.32      | 1.54      |
| 11N40SISO  | Ant1    | 5755            | 0.65                       | 0.69                     | 94.20          | 0.26      | 1.54      |
| 11AC20SISO | Ant1    | 5180            | 1.31                       | 1.36                     | 96.32          | 0.16      | 0.76      |
| 11AC20SISO | Ant1    | 5745            | 1.32                       | 1.36                     | 97.06          | 0.13      | 0.76      |
| 11AC40SISO | Ant1    | 5190            | 0.65                       | 0.70                     | 92.86          | 0.32      | 1.54      |
| 11AC40SISO | Ant1    | 5755            | 0.65                       | 0.70                     | 92.86          | 0.32      | 1.54      |
| 11AC80SISO | Ant1    | 5210            | 0.32                       | 0.36                     | 88.89          | 0.51      | 3.13      |
| 11AC80SISO | Ant1    | 5775            | 0.32                       | 0.36                     | 88.89          | 0.51      | 3.13      |

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

3,  $1/T=1/\text{Transmission Duration}$

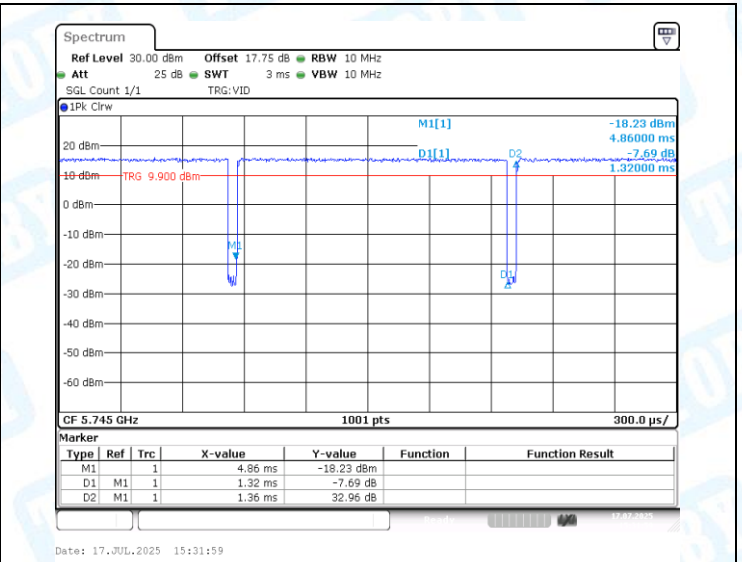
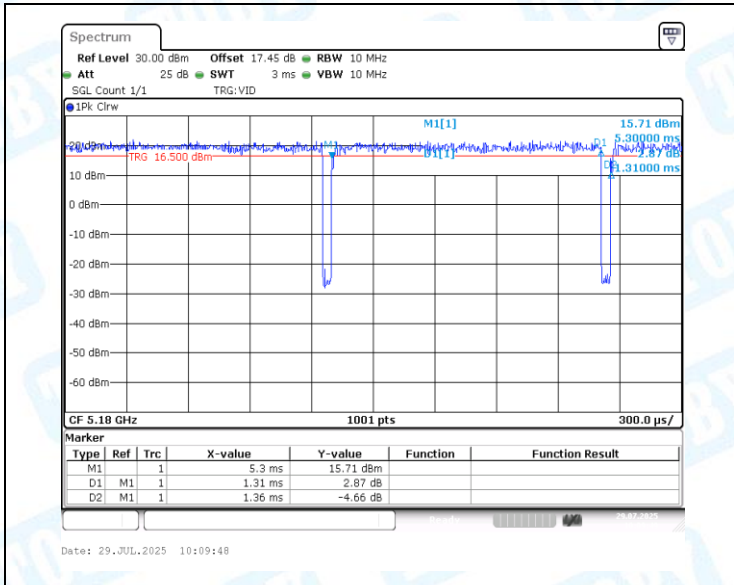
## 4.2 Test Graphs



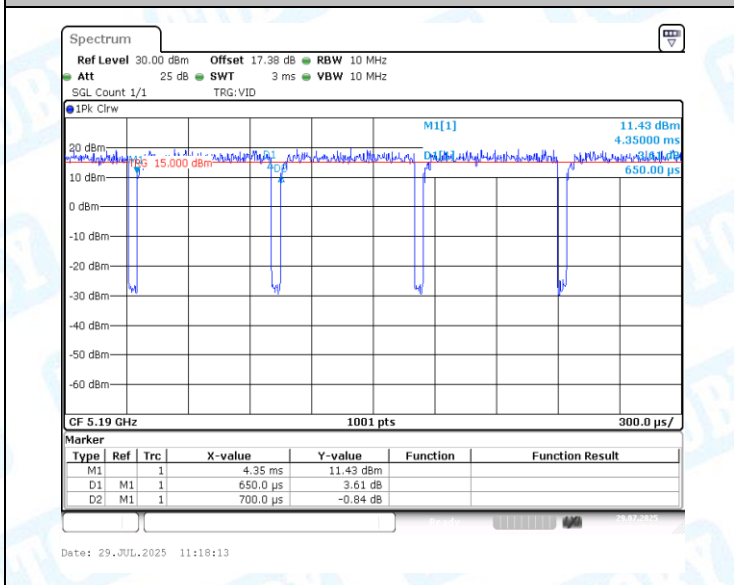
NTNV-11A-Ant1-5180

NTNV-11A-Ant1-5745

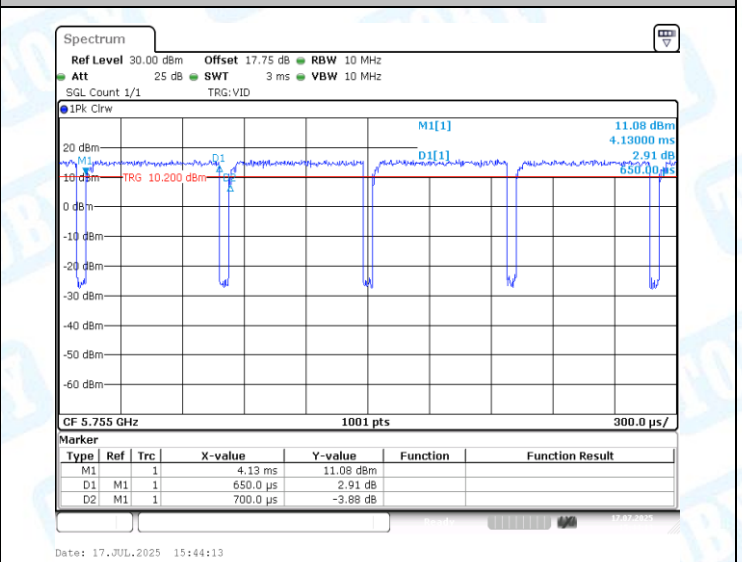




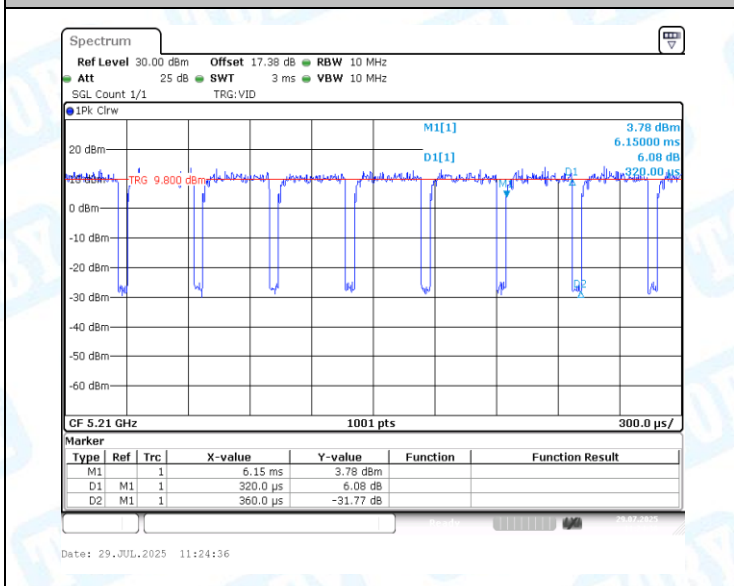
NTNV-11AC20SISO-Ant1-5180



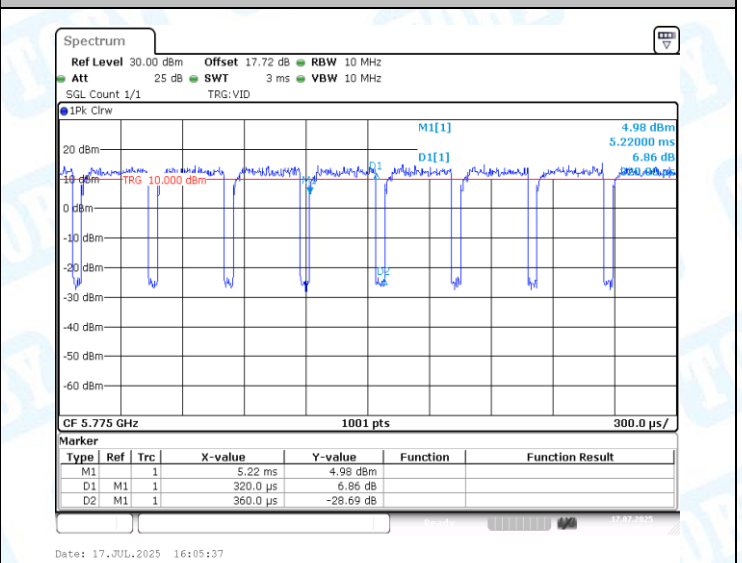
NTNV-11AC20SISO-Ant1-5745



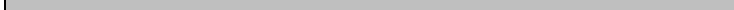
NTNV-11AC40SISO-Ant1-5190



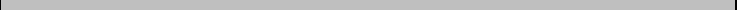
NTNV-11AC40SISO-Ant1-5755



NTNV-11AC80SISO-Ant1-5210



NTNV-11AC80SISO-Ant1-5775



## 5: Maximum conducted output power

### 5.1 Test Result

| TestMode   | Antenna | Frequency [MHz] | Raw Power [dBm] | DC Factor | Result [dBm] | Limit[dBm ] | Verdict |
|------------|---------|-----------------|-----------------|-----------|--------------|-------------|---------|
| 11A        | Ant1    | 5180            | 14.82           | 0.15      | 14.97        | ≤23.98      | PASS    |
| 11A        | Ant1    | 5200            | 14.79           | 0.15      | 14.94        | ≤23.98      | PASS    |
| 11A        | Ant1    | 5240            | 14.75           | 0.15      | 14.90        | ≤23.98      | PASS    |
| 11A        | Ant1    | 5745            | 10.28           | 0.15      | 10.43        | ≤30.00      | PASS    |
| 11A        | Ant1    | 5785            | 10.32           | 0.15      | 10.47        | ≤30.00      | PASS    |
| 11A        | Ant1    | 5825            | 10.25           | 0.15      | 10.40        | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5180            | 14.66           | 0.16      | 14.82        | ≤23.98      | PASS    |
| 11N20SISO  | Ant1    | 5200            | 14.61           | 0.16      | 14.77        | ≤23.98      | PASS    |
| 11N20SISO  | Ant1    | 5240            | 14.60           | 0.16      | 14.76        | ≤23.98      | PASS    |
| 11N20SISO  | Ant1    | 5745            | 10.26           | 0.16      | 10.42        | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5785            | 10.09           | 0.16      | 10.25        | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 5825            | 10.06           | 0.16      | 10.22        | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 5190            | 13.59           | 0.32      | 13.91        | ≤23.98      | PASS    |
| 11N40SISO  | Ant1    | 5230            | 13.73           | 0.32      | 14.05        | ≤23.98      | PASS    |
| 11N40SISO  | Ant1    | 5755            | 9.95            | 0.32      | 10.27        | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 5795            | 9.83            | 0.32      | 10.15        | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5180            | 14.72           | 0.16      | 14.88        | ≤23.98      | PASS    |
| 11AC20SISO | Ant1    | 5200            | 14.75           | 0.16      | 14.91        | ≤23.98      | PASS    |
| 11AC20SISO | Ant1    | 5240            | 15.07           | 0.16      | 15.23        | ≤23.98      | PASS    |
| 11AC20SISO | Ant1    | 5745            | 10.09           | 0.16      | 10.25        | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5785            | 10.27           | 0.16      | 10.43        | ≤30.00      | PASS    |
| 11AC20SISO | Ant1    | 5825            | 10.00           | 0.16      | 10.16        | ≤30.00      | PASS    |
| 11AC40SISO | Ant1    | 5190            | 13.65           | 0.32      | 13.97        | ≤23.98      | PASS    |
| 11AC40SISO | Ant1    | 5230            | 13.73           | 0.32      | 14.05        | ≤23.98      | PASS    |
| 11AC40SISO | Ant1    | 5755            | 9.97            | 0.32      | 10.29        | ≤30.00      | PASS    |
| 11AC40SISO | Ant1    | 5795            | 9.84            | 0.32      | 10.16        | ≤30.00      | PASS    |
| 11AC80SISO | Ant1    | 5210            | 10.70           | 0.51      | 11.21        | ≤23.98      | PASS    |
| 11AC80SISO | Ant1    | 5775            | 9.63            | 0.51      | 10.14        | ≤30.00      | PASS    |



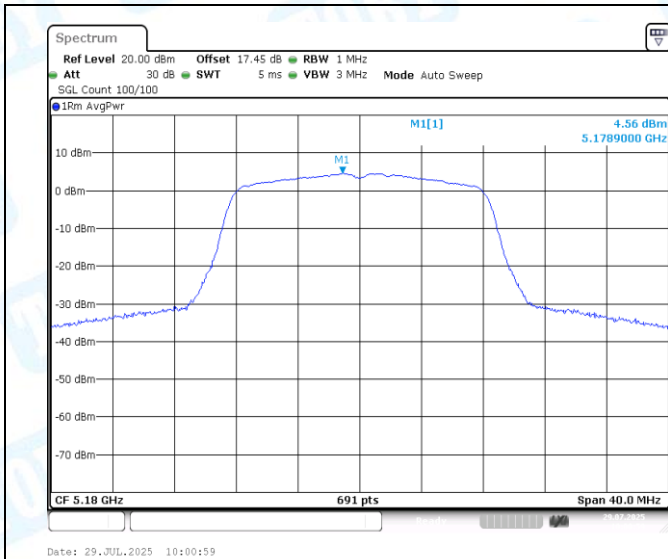
## 6: Maximum power spectral density

### 6.1 Test Result

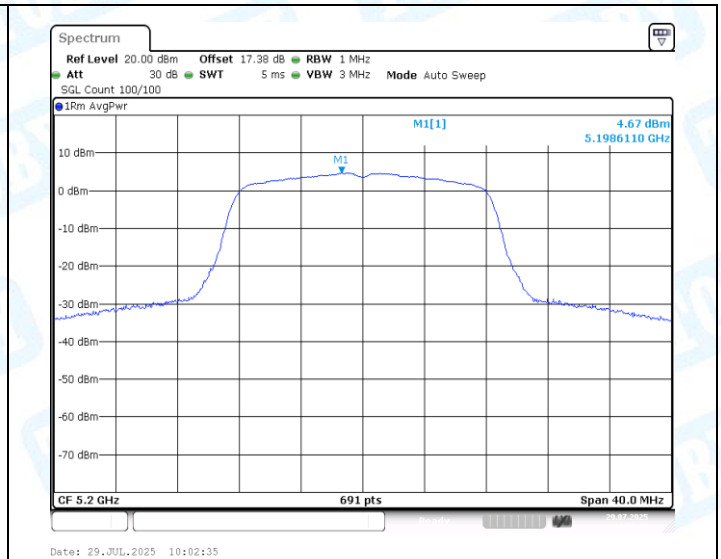
| Test Mode  | Ant. | Frequency [MHz] | RawData [dBm/3kHz] | DC Factor | Result [dBm/MHz]<br>Result [dBm/500kHz] | Limit[dBm/MHz]<br>Limit[dBm/500kHz] | Verdict |
|------------|------|-----------------|--------------------|-----------|-----------------------------------------|-------------------------------------|---------|
| 11A        | Ant1 | 5180            | 4.56               | 0.15      | 4.71                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5200            | 4.67               | 0.15      | 4.82                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5240            | 4.28               | 0.15      | 4.43                                    | ≤11.00                              | PASS    |
| 11A        | Ant1 | 5745            | -2.63              | 0.12      | -2.51                                   | ≤30.00                              | PASS    |
| 11A        | Ant1 | 5785            | -3.15              | 0.16      | -2.99                                   | ≤30.00                              | PASS    |
| 11A        | Ant1 | 5825            | -2.89              | 0.16      | -2.73                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5180            | 4.2                | 0.16      | 4.36                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5200            | 4.15               | 0.16      | 4.31                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5240            | 4.07               | 0.16      | 4.23                                    | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1 | 5745            | -3.2               | 0.13      | -3.07                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5785            | -3.19              | 0.17      | -3.02                                   | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1 | 5825            | -3.1               | 0.18      | -2.92                                   | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1 | 5190            | 0.48               | 0.32      | 0.80                                    | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5230            | 0.67               | 0.32      | 0.99                                    | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1 | 5755            | -6.25              | 0.26      | -5.99                                   | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1 | 5795            | -6.26              | 0.33      | -5.93                                   | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1 | 5180            | 4.31               | 0.16      | 4.47                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5200            | 4.48               | 0.16      | 4.64                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5240            | 4.7                | 0.16      | 4.86                                    | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1 | 5745            | -2.92              | 0.13      | -2.79                                   | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1 | 5785            | -2.75              | 0.17      | -2.58                                   | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1 | 5825            | -3.06              | 0.17      | -2.89                                   | ≤30.00                              | PASS    |
| 11AC40SISO | Ant1 | 5190            | 0.79               | 0.32      | 1.11                                    | ≤11.00                              | PASS    |
| 11AC40SISO | Ant1 | 5230            | 0.8                | 0.32      | 1.12                                    | ≤11.00                              | PASS    |
| 11AC40SISO | Ant1 | 5755            | -6.07              | 0.32      | -5.75                                   | ≤30.00                              | PASS    |
| 11AC40SISO | Ant1 | 5795            | -5.96              | 0.33      | -5.63                                   | ≤30.00                              | PASS    |
| 11AC80SISO | Ant1 | 5210            | -5.56              | 0.51      | -5.05                                   | ≤11.00                              | PASS    |
| 11AC80SISO | Ant1 | 5775            | -9.4               | 0.51      | -8.89                                   | ≤30.00                              | PASS    |

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

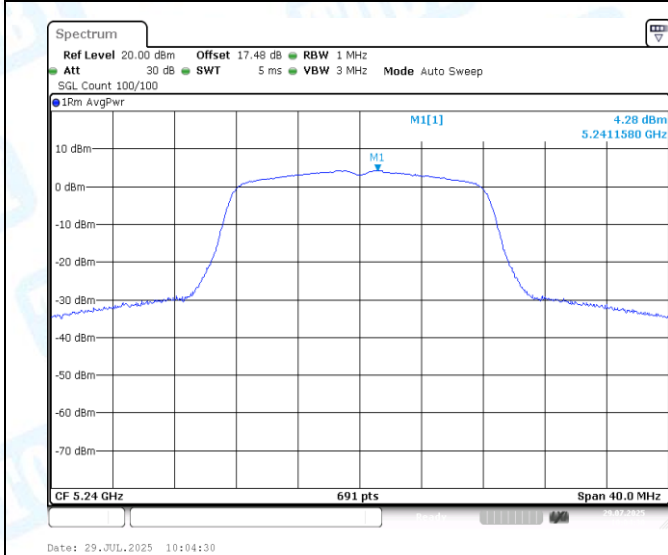
## 6.2 Test Graphs



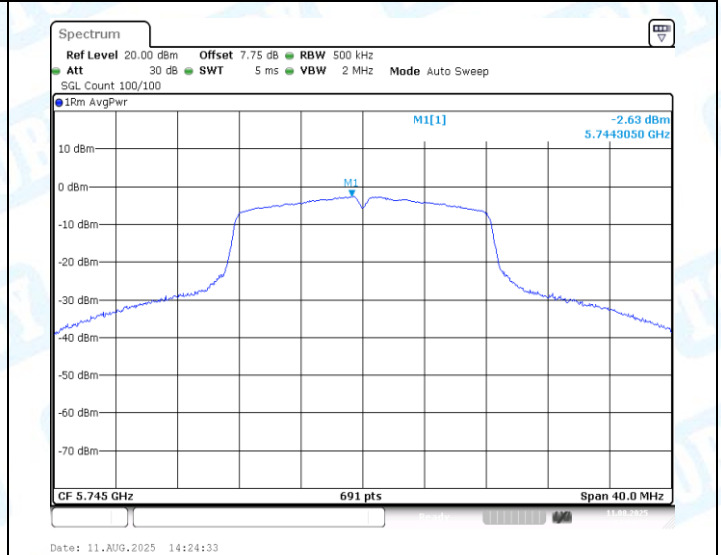
11A-Ant1-5180-PASS



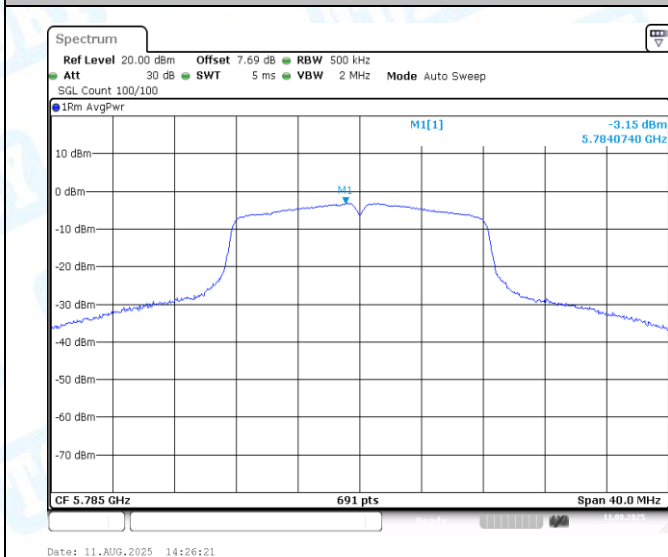
11A-Ant1-5200-PASS



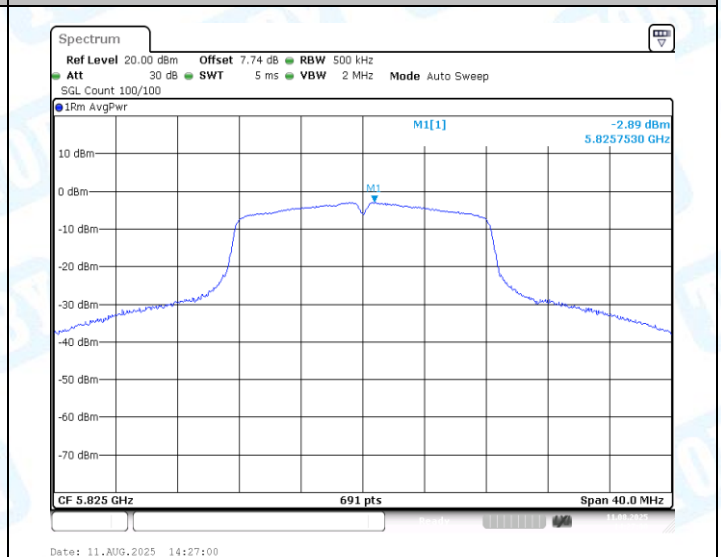
11A-Ant1-5240-PASS



11A-Ant1-5745-PASS

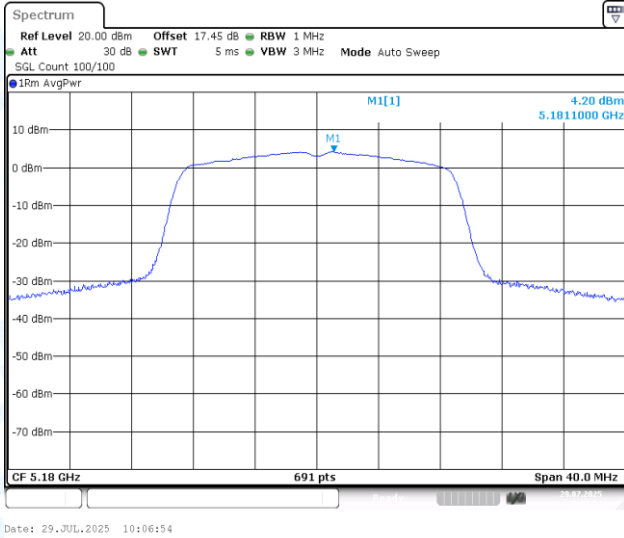


11A-Ant1-5785-PASS

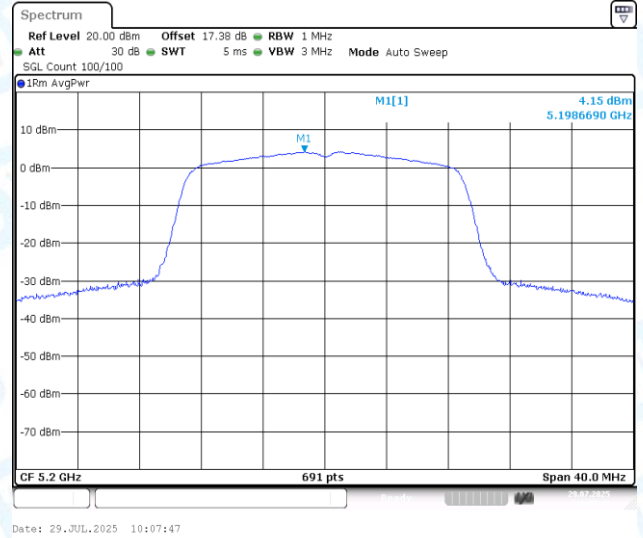


11A-Ant1-5825-PASS

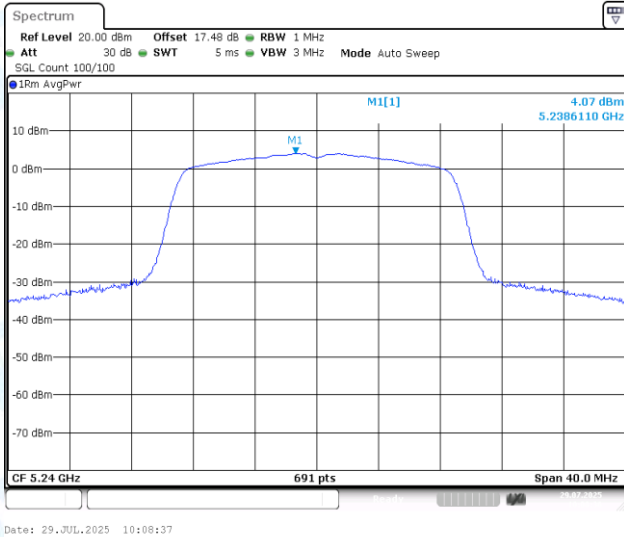




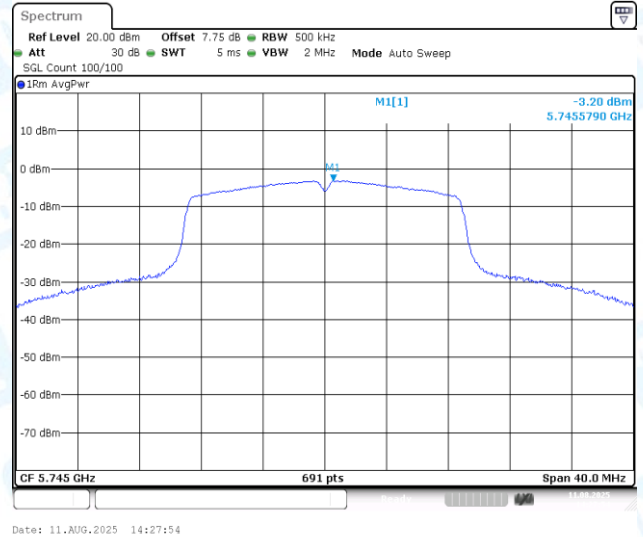
11N20SISO-Ant1-5180-PASS



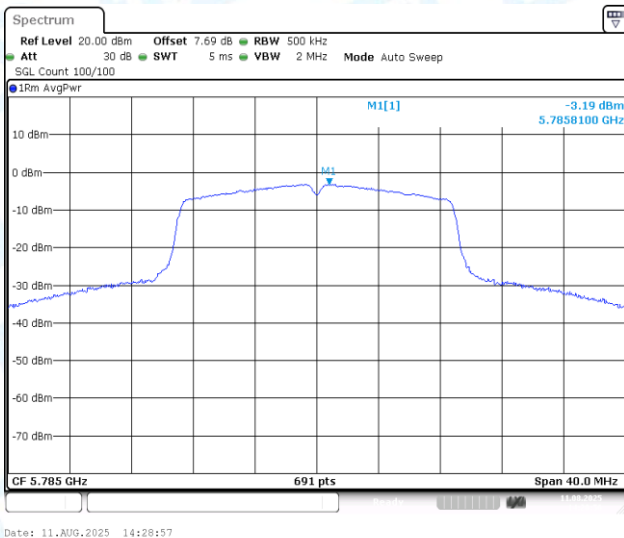
11N20SISO-Ant1-5200-PASS



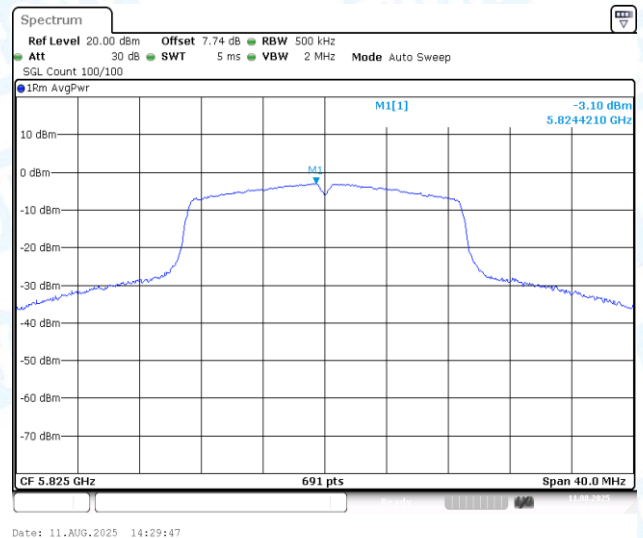
11N20SISO-Ant1-5240-PASS



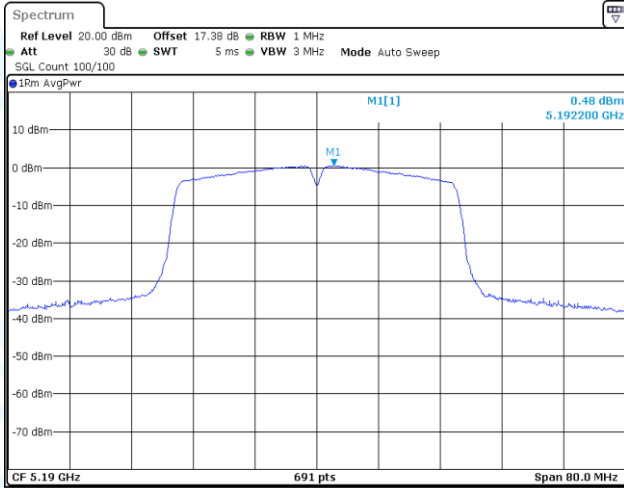
11N20SISO-Ant1-5745-PASS



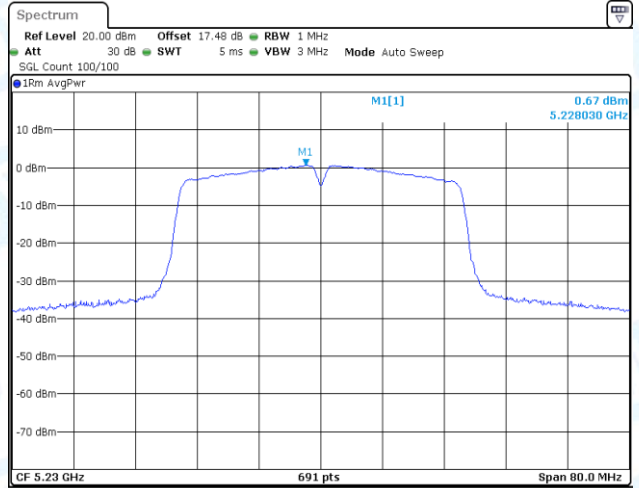
11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



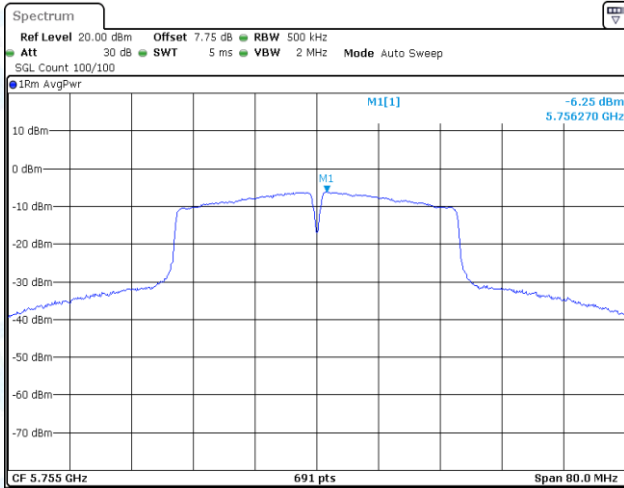
Date: 29.JUL.2025 11:26:29



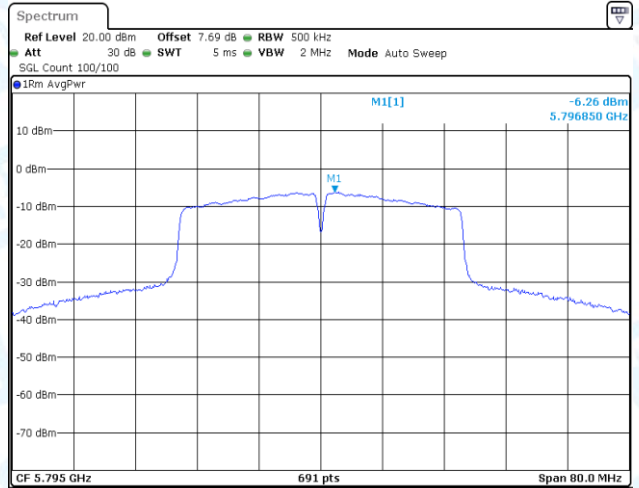
Date: 29.JUL.2025 11:28:22

11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS



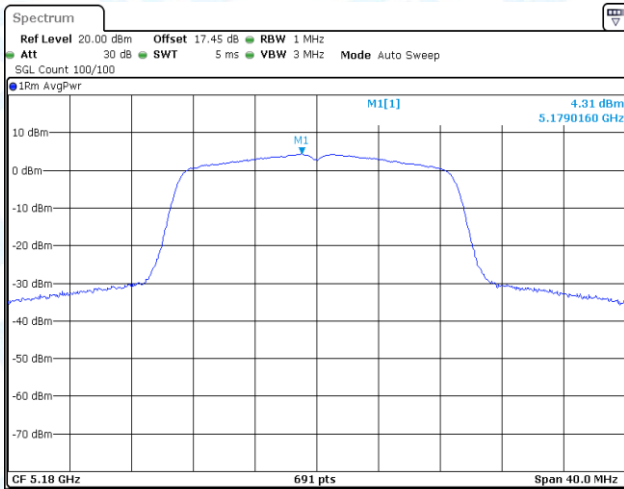
Date: 11.AUG.2025 14:31:40



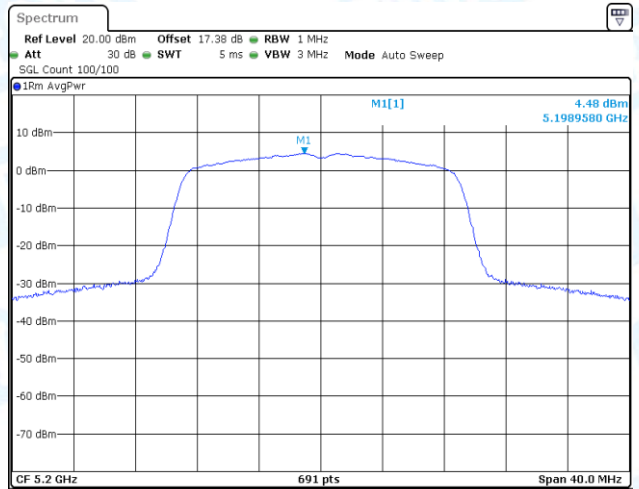
Date: 11.AUG.2025 14:34:42

11N40SISO-Ant1-5755-PASS

11N40SISO-Ant1-5795-PASS



Date: 29.JUL.2025 10:10:06

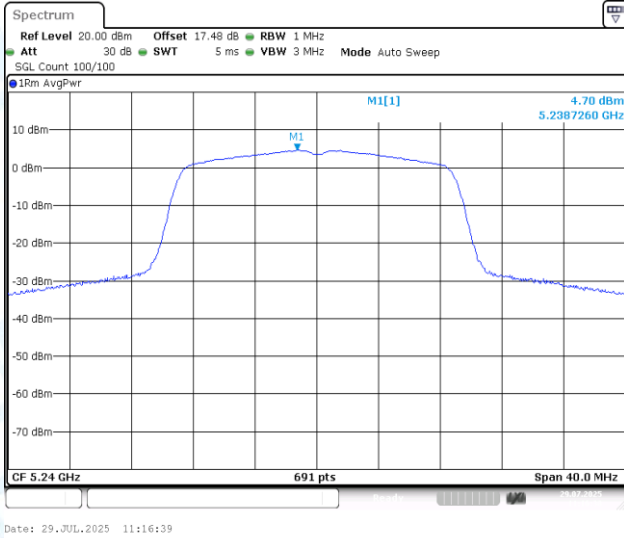


Date: 29.JUL.2025 10:17:41

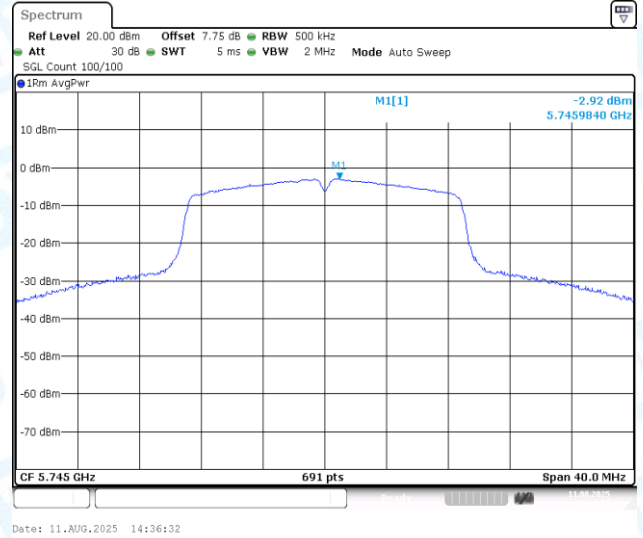
11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5200-PASS

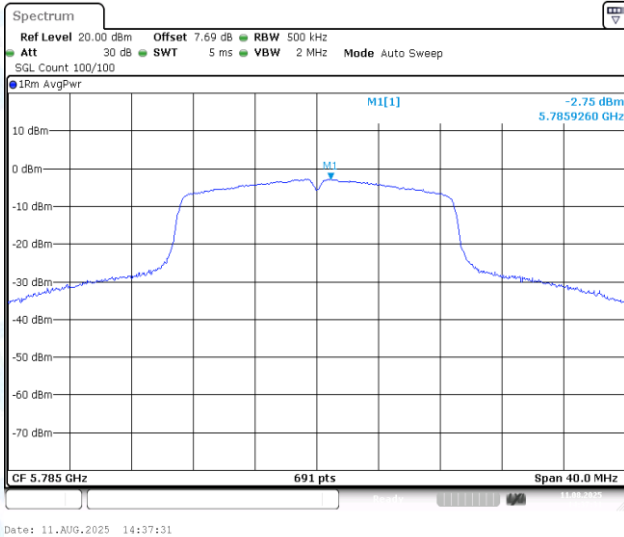




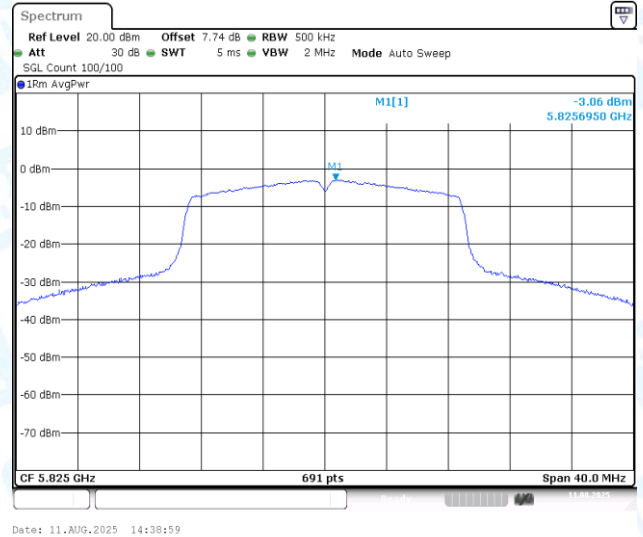
11AC20SISO-Ant1-5240-PASS



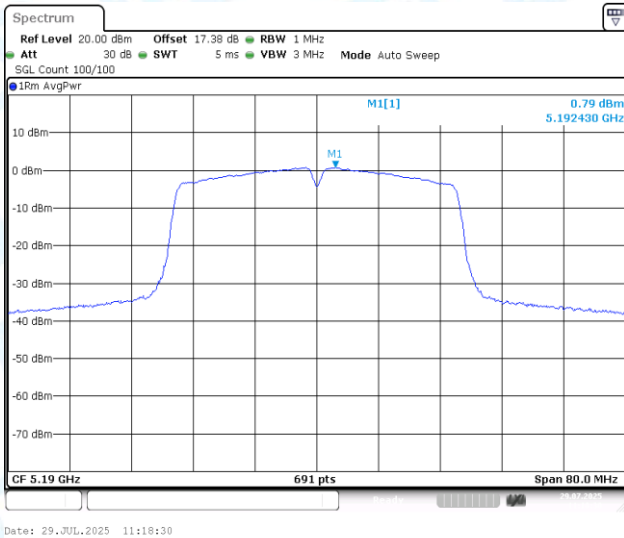
11AC20SISO-Ant1-5745-PASS



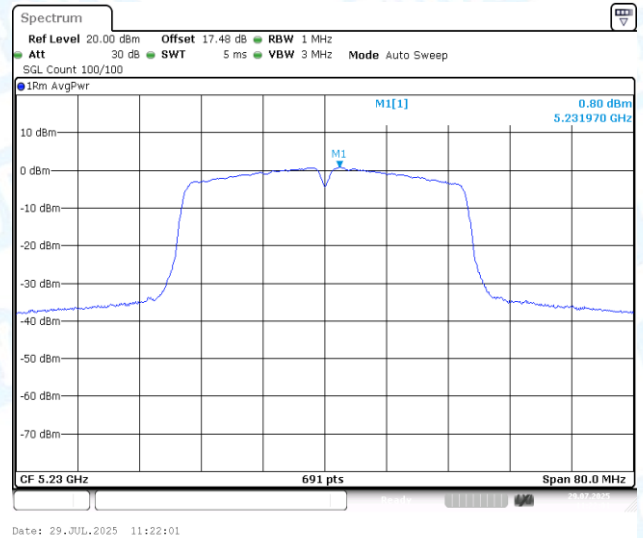
11AC20SISO-Ant1-5785-PASS



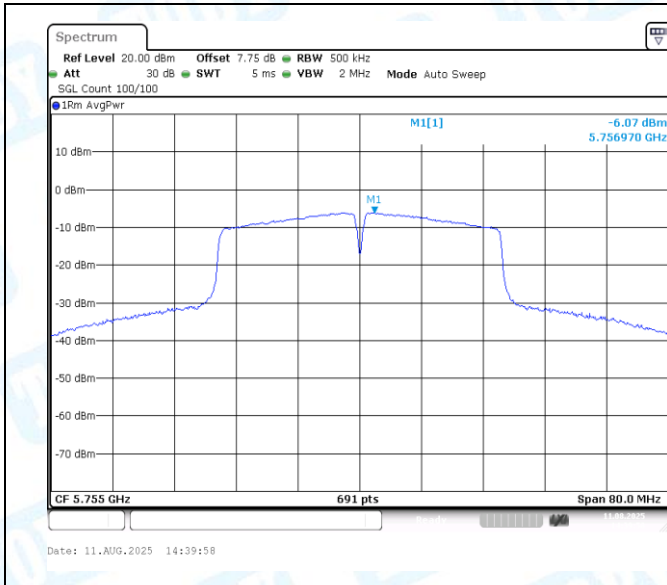
11AC20SISO-Ant1-5825-PASS



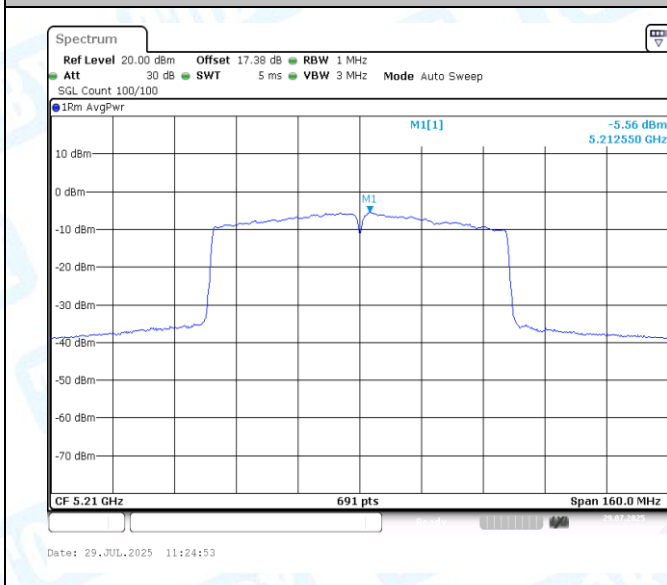
11AC40SISO-Ant1-5190-PASS



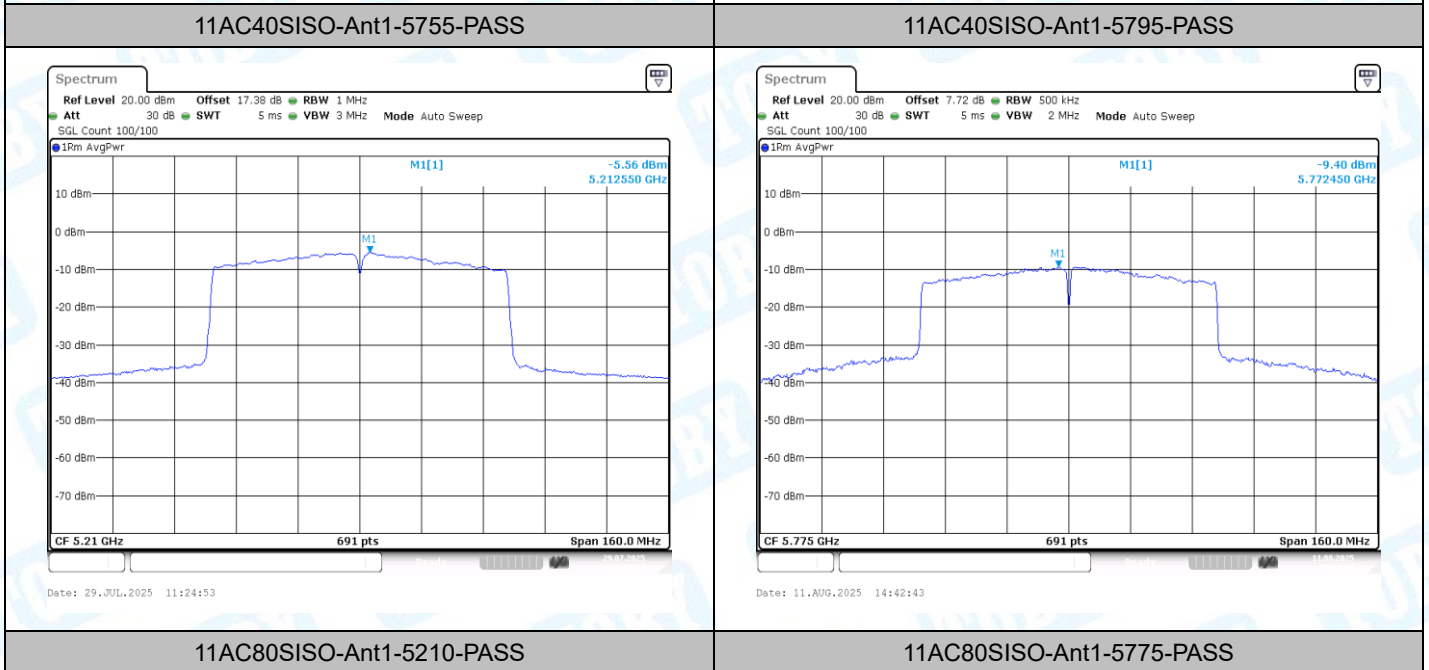
11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



11AC80SISO-Ant1-5210-PASS



11AC40SISO-Ant1-5795-PASS

11AC80SISO-Ant1-5775-PASS



## 7: Conducted Spurious Emission

### 7.1 Test Result

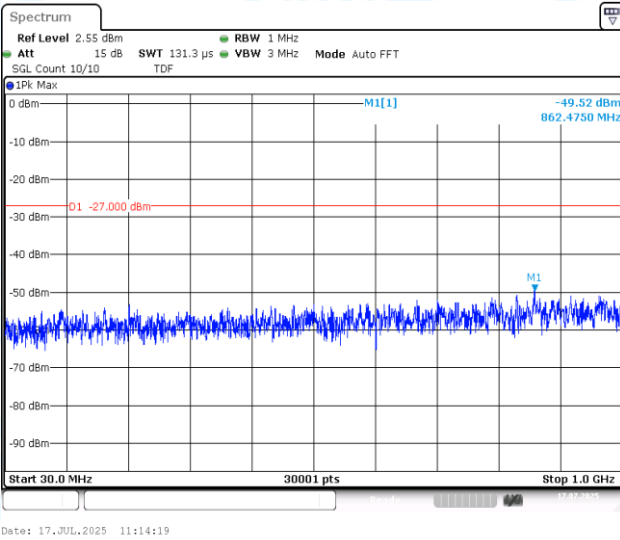
| TestMode   | Antenna | Frequency [MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|-----------------|----------------|------------------|-------------|---------|
| 11A        | Ant1    | 5180            | 30~1000         | 862.48         | -49.52           | ≤-27        | PASS    |
| 11A        | Ant1    | 5180            | 1000~40000      | 39971.4        | -34.7            | ≤-27        | PASS    |
| 11A        | Ant1    | 5200            | 30~1000         | 862.15         | -48.92           | ≤-27        | PASS    |
| 11A        | Ant1    | 5200            | 1000~40000      | 39651.6        | -34.26           | ≤-27        | PASS    |
| 11A        | Ant1    | 5240            | 30~1000         | 958.5          | -50.04           | ≤-27        | PASS    |
| 11A        | Ant1    | 5240            | 1000~40000      | 39646.4        | -35.36           | ≤-27        | PASS    |
| 11A        | Ant1    | 5745            | 30~1000         | 863.09         | -48.6            | ≤-27        | PASS    |
| 11A        | Ant1    | 5745            | 1000~40000      | 39395.5        | -36              | ≤-27        | PASS    |
| 11A        | Ant1    | 5785            | 30~1000         | 889.15         | -49.31           | ≤-27        | PASS    |
| 11A        | Ant1    | 5785            | 1000~40000      | 39768.6        | -36.12           | ≤-27        | PASS    |
| 11A        | Ant1    | 5825            | 30~1000         | 890.67         | -49.5            | ≤-27        | PASS    |
| 11A        | Ant1    | 5825            | 1000~40000      | 39642.5        | -37.02           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180            | 30~1000         | 959.28         | -48.84           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5180            | 1000~40000      | 39677.6        | -35.38           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5200            | 30~1000         | 713.62         | -50.01           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5200            | 1000~40000      | 39998.7        | -34.8            | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5240            | 30~1000         | 860.41         | -49.67           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5240            | 1000~40000      | 39473.5        | -34.59           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5745            | 30~1000         | 961.28         | -49.5            | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5745            | 1000~40000      | 39918.1        | -36.11           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5785            | 30~1000         | 961.51         | -49.04           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5785            | 1000~40000      | 39966.2        | -36.6            | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5825            | 30~1000         | 889.44         | -47.24           | ≤-27        | PASS    |
| 11N20SISO  | Ant1    | 5825            | 1000~40000      | 39759.5        | -36.5            | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190            | 30~1000         | 889.54         | -50.14           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5190            | 1000~40000      | 39698.4        | -35.53           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5230            | 30~1000         | 893.19         | -47.36           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5230            | 1000~40000      | 39977.9        | -33.84           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5755            | 30~1000         | 888.15         | -48.42           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5755            | 1000~40000      | 39964.9        | -36.07           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5795            | 30~1000         | 864.16         | -49.12           | ≤-27        | PASS    |
| 11N40SISO  | Ant1    | 5795            | 1000~40000      | 39751.7        | -36.72           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180            | 30~1000         | 860.76         | -50.79           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5180            | 1000~40000      | 39447.5        | -35.23           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5200            | 30~1000         | 890.44         | -48.38           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5200            | 1000~40000      | 39633.4        | -35.01           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5240            | 30~1000         | 864.93         | -50.28           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5240            | 1000~40000      | 39697.1        | -35.22           | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5745            | 30~1000         | 867.55         | -49              | ≤-27        | PASS    |
| 11AC20SISO | Ant1    | 5745            | 1000~40000      | 39399.4        | -36.88           | ≤-27        | PASS    |



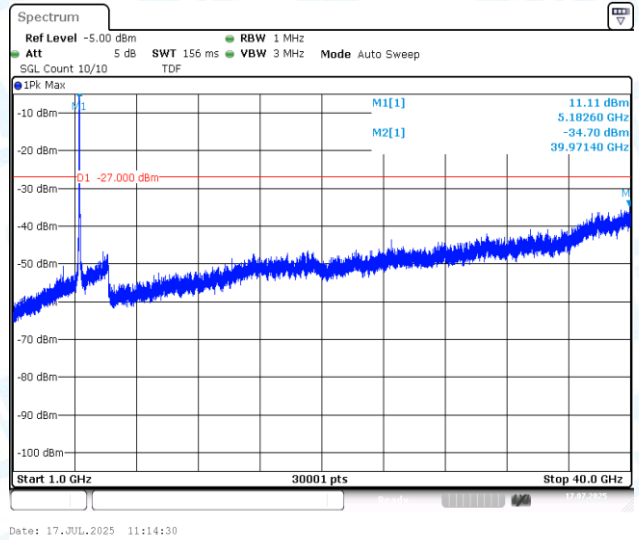
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|------------|------|------|------------|---------|--------|------|------|
| 11AC20SISO | Ant1 | 5785 | 30~1000    | 959.08  | -48.32 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5785 | 1000~40000 | 39729.6 | -36.31 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5825 | 30~1000    | 707.54  | -49.92 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5825 | 1000~40000 | 39955.8 | -35.77 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 30~1000    | 900.66  | -50.06 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5190 | 1000~40000 | 39927.2 | -34.43 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5230 | 30~1000    | 962.9   | -50    | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5230 | 1000~40000 | 39936.3 | -34.83 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5755 | 30~1000    | 958.44  | -49.67 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5755 | 1000~40000 | 39993.5 | -36.55 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5795 | 30~1000    | 960.8   | -50.48 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5795 | 1000~40000 | 39632.1 | -36.92 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5210 | 30~1000    | 991.9   | -50.35 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5210 | 1000~40000 | 39643.8 | -35.12 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5775 | 30~1000    | 891.35  | -49.36 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5775 | 1000~40000 | 39707.5 | -36.81 | ≤-27 | PASS |



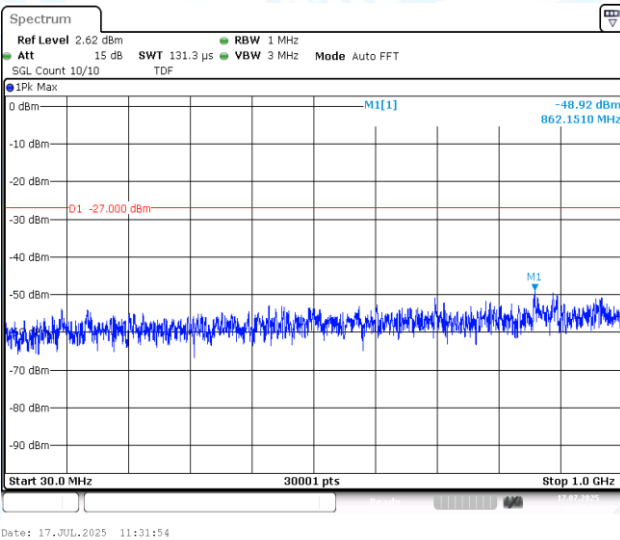
## 7.2 Test Graphs



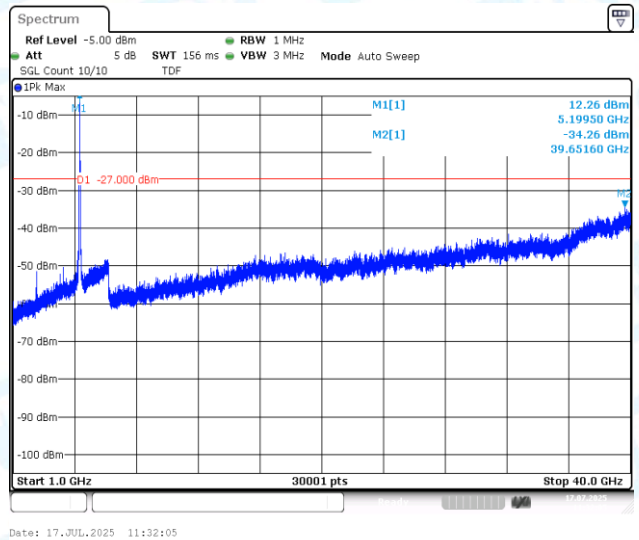
11A-Ant1-5180-30~1000-PASS



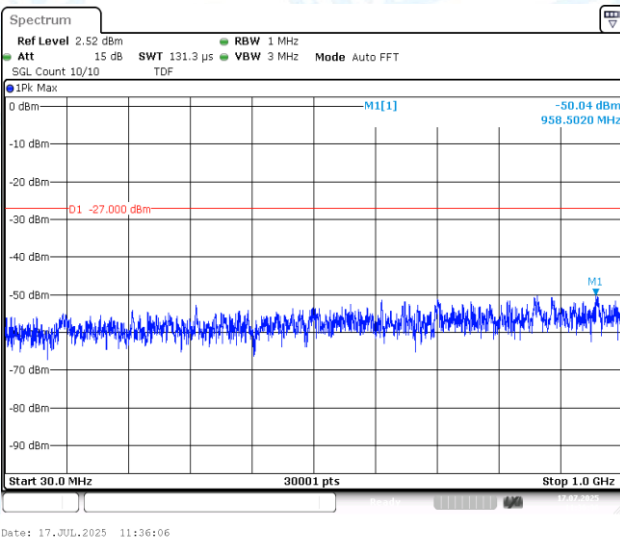
11A-Ant1-5180-1000~40000-PASS



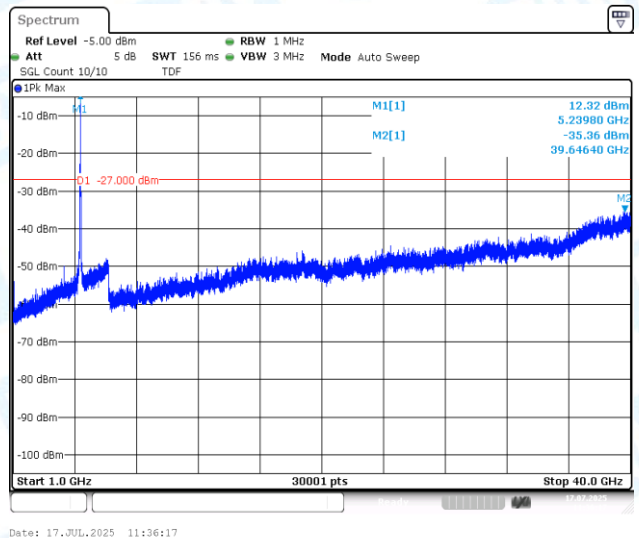
11A-Ant1-5200-30~1000-PASS



11A-Ant1-5200-1000~40000-PASS



11A-Ant1-5240-30~1000-PASS



11A-Ant1-5240-1000~40000-PASS