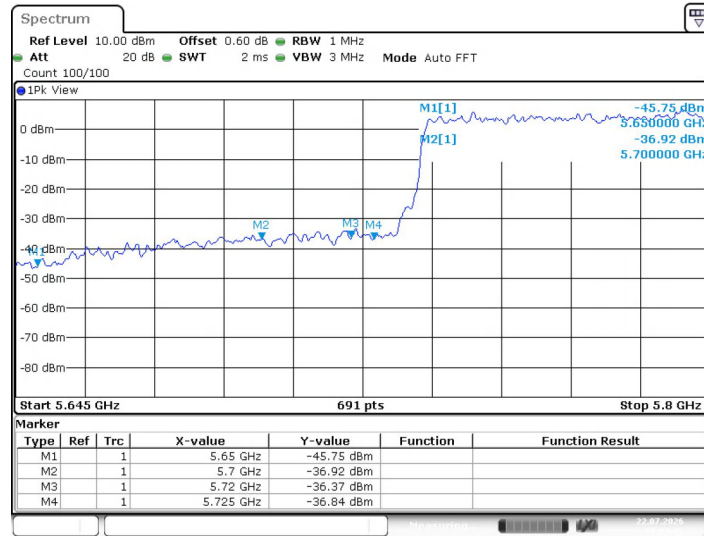
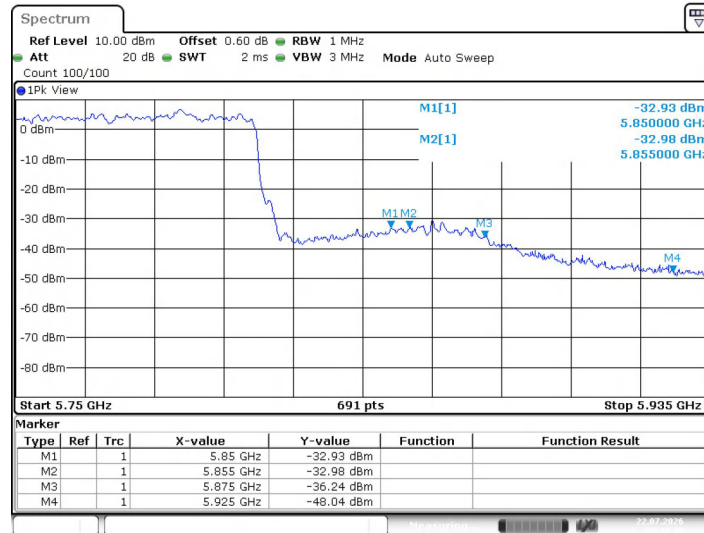


# 11AX80SISO\_Ant1\_Low\_5775\_Peak



Date: 22.JUL.2026 20:39:42

# 11AX80SISO\_Ant1\_High\_5775\_Peak



Date: 22.JUL.2026 20:40:30

## FCC Appendix RF Test Data for 5GWIFI Antenna 2

### Appendix A1: Emission Bandwidth

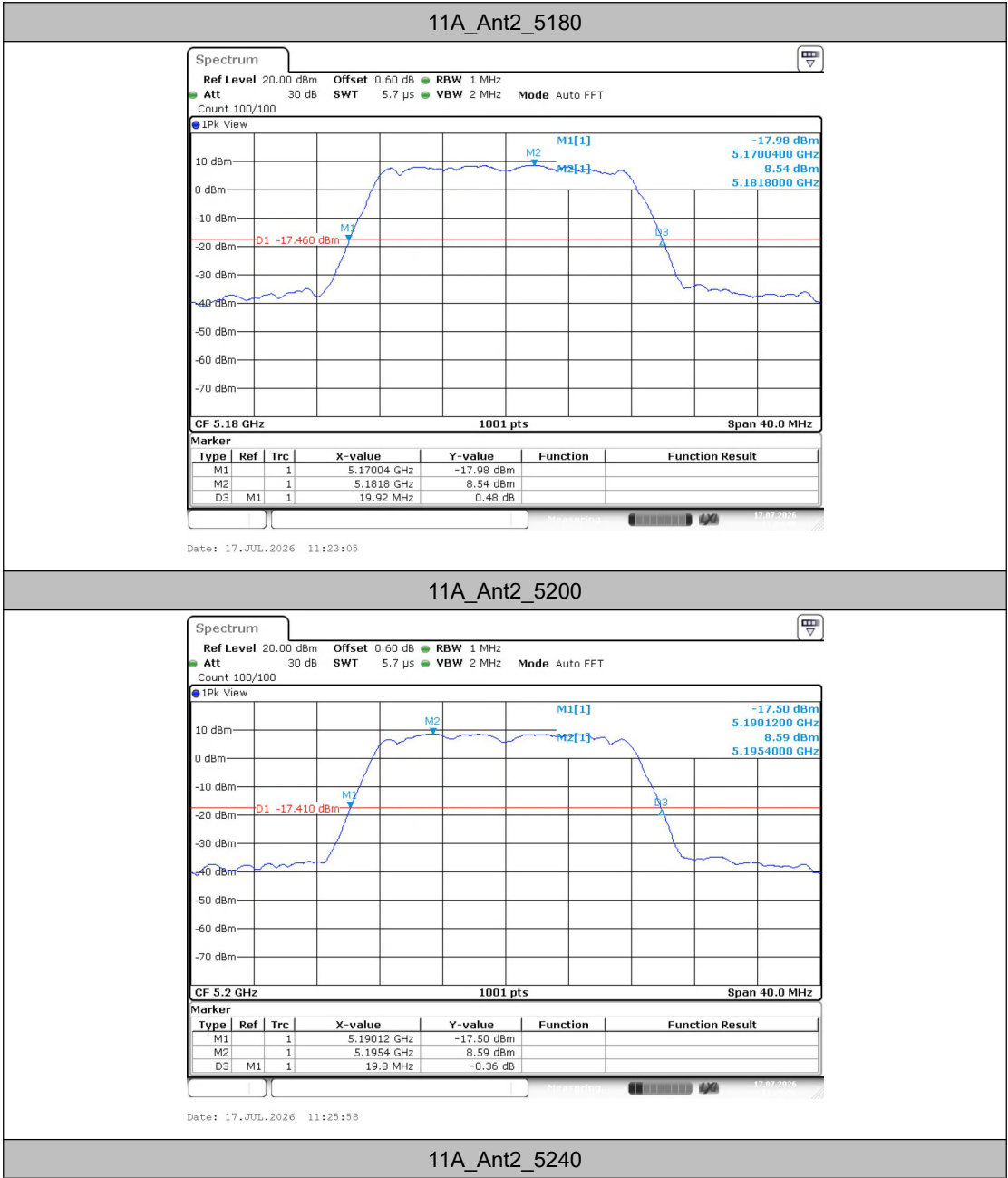
#### Test Result

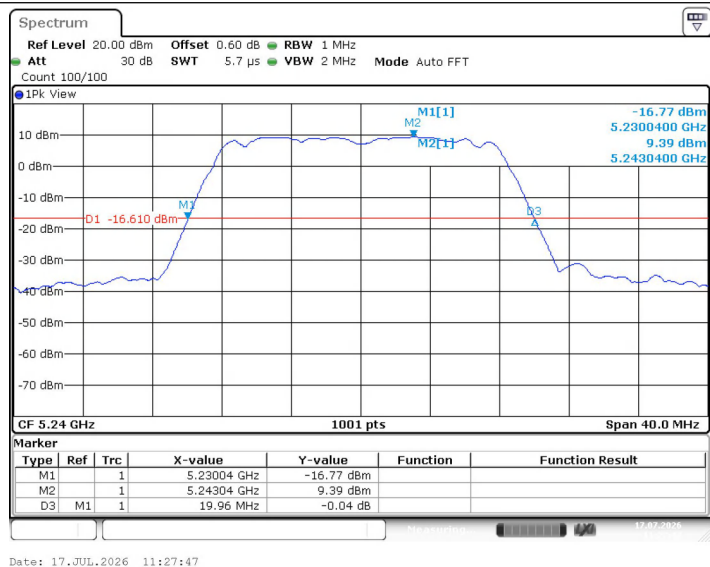
| TestMode   | Antenna | Freq(MHz) | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|-----------|----------------|---------|---------|------------|---------|
| 11A        | Ant2    | 5180      | 19.92          | 5170.04 | 5189.96 | ---        | ---     |
|            |         | 5200      | 19.80          | 5190.12 | 5209.92 | ---        | ---     |
|            |         | 5240      | 19.96          | 5230.04 | 5250.00 | ---        | ---     |
|            |         | 5260      | 19.80          | 5250.16 | 5269.96 | ---        | ---     |
|            |         | 5280      | 19.96          | 5269.96 | 5289.92 | ---        | ---     |
|            |         | 5320      | 20.08          | 5309.92 | 5330.00 | ---        | ---     |
|            |         | 5500      | 20.00          | 5489.88 | 5509.88 | ---        | ---     |
|            |         | 5600      | 29.12          | 5586.20 | 5615.32 | ---        | ---     |
|            |         | 5700      | 19.80          | 5690.08 | 5709.88 | ---        | ---     |
|            |         | 5745      | 19.88          | 5735.04 | 5754.92 | ---        | ---     |
|            |         | 5785      | 19.96          | 5775.04 | 5795.00 | ---        | ---     |
|            |         | 5825      | 19.96          | 5815.04 | 5835.00 | ---        | ---     |
| 11N20SISO  | Ant2    | 5180      | 20.80          | 5169.52 | 5190.32 | ---        | ---     |
|            |         | 5200      | 20.64          | 5189.60 | 5210.24 | ---        | ---     |
|            |         | 5240      | 20.64          | 5229.60 | 5250.24 | ---        | ---     |
|            |         | 5260      | 20.64          | 5249.64 | 5270.28 | ---        | ---     |
|            |         | 5280      | 20.76          | 5269.60 | 5290.36 | ---        | ---     |
|            |         | 5320      | 20.84          | 5309.56 | 5330.40 | ---        | ---     |
|            |         | 5500      | 20.72          | 5489.56 | 5510.28 | ---        | ---     |
|            |         | 5600      | 20.72          | 5589.52 | 5610.24 | ---        | ---     |
|            |         | 5700      | 20.68          | 5689.64 | 5710.32 | ---        | ---     |
|            |         | 5745      | 20.60          | 5734.68 | 5755.28 | ---        | ---     |
|            |         | 5785      | 20.76          | 5774.56 | 5795.32 | ---        | ---     |
|            |         | 5825      | 20.52          | 5814.72 | 5835.24 | ---        | ---     |
| 11N40SISO  | Ant2    | 5190      | 41.60          | 5169.20 | 5210.80 | ---        | ---     |
|            |         | 5230      | 41.52          | 5209.20 | 5250.72 | ---        | ---     |
|            |         | 5270      | 41.60          | 5249.20 | 5290.80 | ---        | ---     |
|            |         | 5310      | 41.60          | 5289.20 | 5330.80 | ---        | ---     |
|            |         | 5510      | 41.68          | 5489.12 | 5530.80 | ---        | ---     |
|            |         | 5550      | 51.52          | 5527.68 | 5579.20 | ---        | ---     |
|            |         | 5670      | 41.68          | 5649.20 | 5690.88 | ---        | ---     |
|            |         | 5755      | 41.68          | 5734.20 | 5775.88 | ---        | ---     |
|            |         | 5795      | 41.60          | 5774.20 | 5815.80 | ---        | ---     |
| 11AC20SISO | Ant2    | 5180      | 20.68          | 5169.68 | 5190.36 | ---        | ---     |
|            |         | 5200      | 20.68          | 5189.60 | 5210.28 | ---        | ---     |

|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
|            |      | 5240 | 20.80 | 5229.52 | 5250.32 | --- | --- |
|            |      | 5260 | 20.68 | 5249.60 | 5270.28 | --- | --- |
|            |      | 5280 | 20.68 | 5269.56 | 5290.24 | --- | --- |
|            |      | 5320 | 20.84 | 5309.52 | 5330.36 | --- | --- |
|            |      | 5500 | 20.64 | 5489.64 | 5510.28 | --- | --- |
|            |      | 5600 | 30.20 | 5585.04 | 5615.24 | --- | --- |
|            |      | 5700 | 20.56 | 5689.64 | 5710.20 | --- | --- |
|            |      | 5745 | 20.48 | 5734.72 | 5755.20 | --- | --- |
|            |      | 5785 | 20.52 | 5774.72 | 5795.24 | --- | --- |
|            |      | 5825 | 20.56 | 5814.68 | 5835.24 | --- | --- |
| 11AC40SISO | Ant2 | 5190 | 41.60 | 5169.12 | 5210.72 | --- | --- |
|            |      | 5230 | 41.60 | 5209.28 | 5250.88 | --- | --- |
|            |      | 5270 | 41.60 | 5249.20 | 5290.80 | --- | --- |
|            |      | 5310 | 41.44 | 5289.28 | 5330.72 | --- | --- |
|            |      | 5510 | 41.44 | 5489.28 | 5530.72 | --- | --- |
|            |      | 5550 | 41.52 | 5529.20 | 5570.72 | --- | --- |
|            |      | 5670 | 41.60 | 5649.20 | 5690.80 | --- | --- |
|            |      | 5755 | 41.36 | 5734.36 | 5775.72 | --- | --- |
|            |      | 5795 | 41.44 | 5774.28 | 5815.72 | --- | --- |
| 11AC80SISO | Ant2 | 5210 | 82.88 | 5168.56 | 5251.44 | --- | --- |
|            |      | 5290 | 83.04 | 5248.40 | 5331.44 | --- | --- |
|            |      | 5530 | 82.40 | 5489.20 | 5571.60 | --- | --- |
|            |      | 5610 | 82.56 | 5568.88 | 5651.44 | --- | --- |
|            |      | 5775 | 82.72 | 5733.56 | 5816.28 | --- | --- |
| 11AX20SISO | Ant2 | 5180 | 21.08 | 5169.40 | 5190.48 | --- | --- |
|            |      | 5200 | 21.44 | 5189.16 | 5210.60 | --- | --- |
|            |      | 5240 | 21.40 | 5229.16 | 5250.56 | --- | --- |
|            |      | 5260 | 21.36 | 5249.32 | 5270.68 | --- | --- |
|            |      | 5280 | 21.68 | 5269.12 | 5290.80 | --- | --- |
|            |      | 5320 | 21.24 | 5309.40 | 5330.64 | --- | --- |
|            |      | 5500 | 21.36 | 5489.28 | 5510.64 | --- | --- |
|            |      | 5600 | 21.16 | 5589.40 | 5610.56 | --- | --- |
|            |      | 5700 | 21.28 | 5689.40 | 5710.68 | --- | --- |
|            |      | 5745 | 21.68 | 5734.08 | 5755.76 | --- | --- |
|            |      | 5785 | 21.24 | 5774.32 | 5795.56 | --- | --- |
|            |      | 5825 | 21.36 | 5814.40 | 5835.76 | --- | --- |
| 11AX40SISO | Ant2 | 5190 | 42.80 | 5168.56 | 5211.36 | --- | --- |
|            |      | 5230 | 42.56 | 5208.80 | 5251.36 | --- | --- |
|            |      | 5270 | 42.64 | 5248.72 | 5291.36 | --- | --- |
|            |      | 5310 | 42.56 | 5288.72 | 5331.28 | --- | --- |
|            |      | 5510 | 42.64 | 5488.64 | 5531.28 | --- | --- |
|            |      | 5550 | 42.72 | 5528.64 | 5571.36 | --- | --- |
|            |      | 5670 | 42.72 | 5648.64 | 5691.36 | --- | --- |

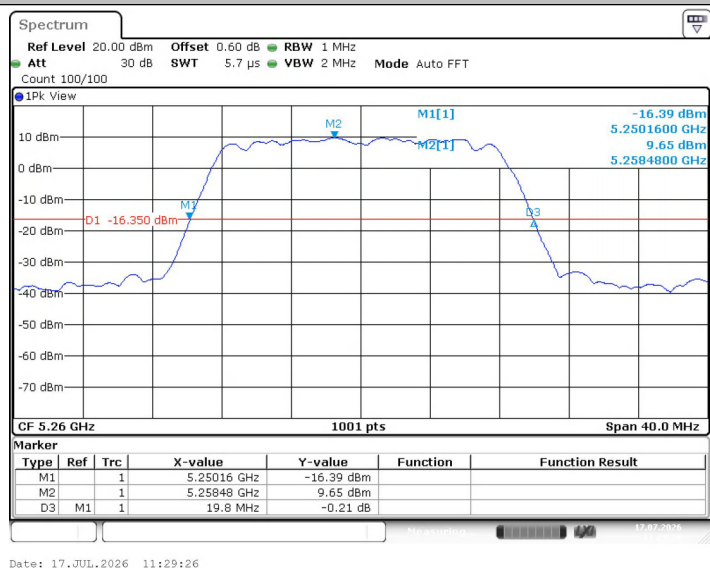
|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
|            |      | 5755 | 42.56 | 5733.72 | 5776.28 | --- | --- |
|            |      | 5795 | 42.64 | 5773.64 | 5816.28 | --- | --- |
| 11AX80SISO | Ant2 | 5210 | 84.48 | 5167.92 | 5252.40 | --- | --- |
|            |      | 5290 | 84.80 | 5247.44 | 5332.24 | --- | --- |
|            |      | 5530 | 84.00 | 5487.92 | 5571.92 | --- | --- |
|            |      | 5610 | 85.12 | 5567.60 | 5652.72 | --- | --- |
|            |      | 5775 | 83.20 | 5734.20 | 5817.40 | --- | --- |

Test Graphs

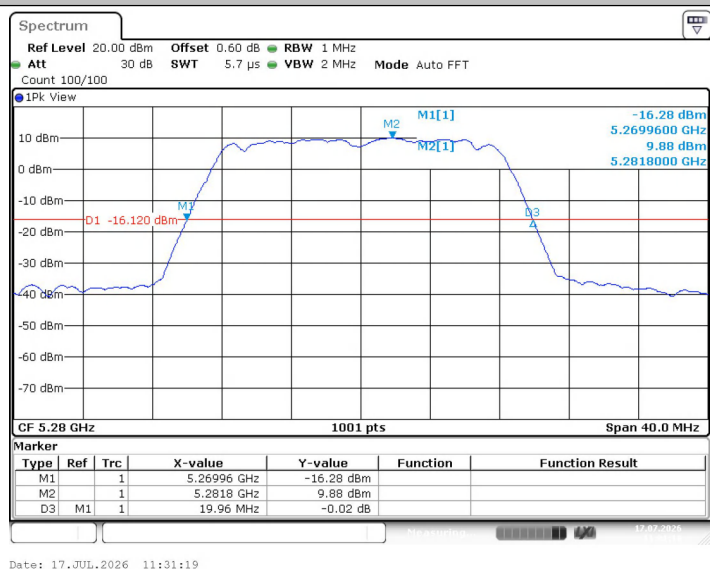




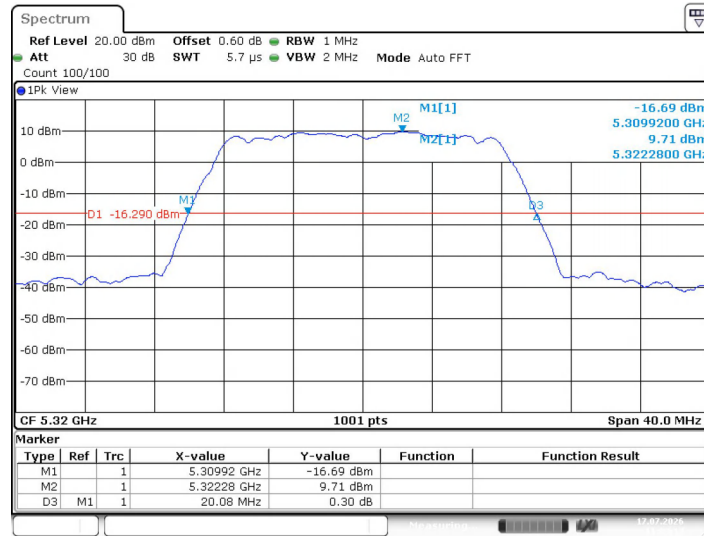
### 11A\_Ant2\_5260



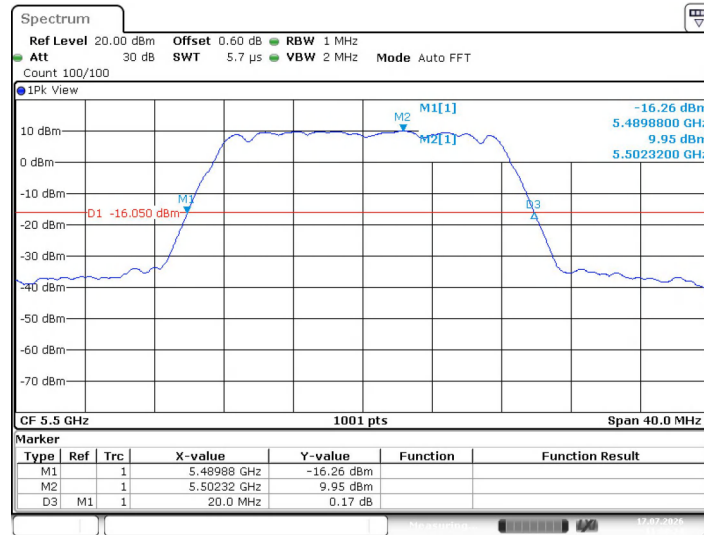
### 11A\_Ant2\_5280



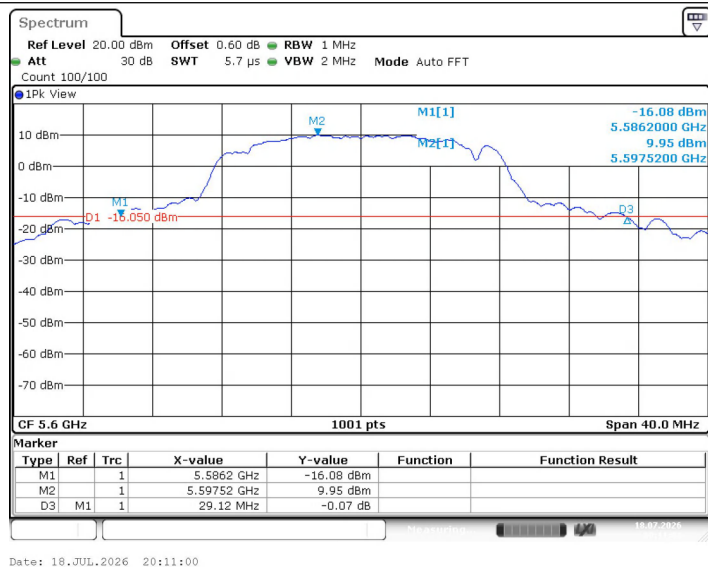
# 11A\_Ant2\_5320



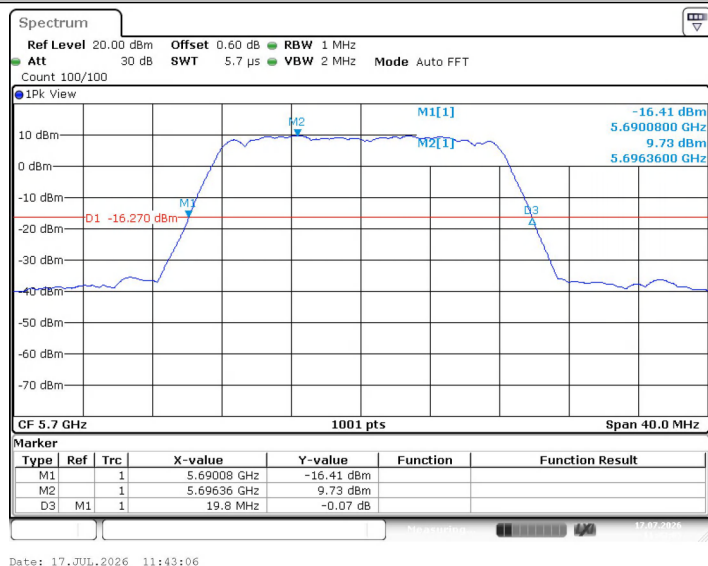
# 11A\_Ant2\_5500



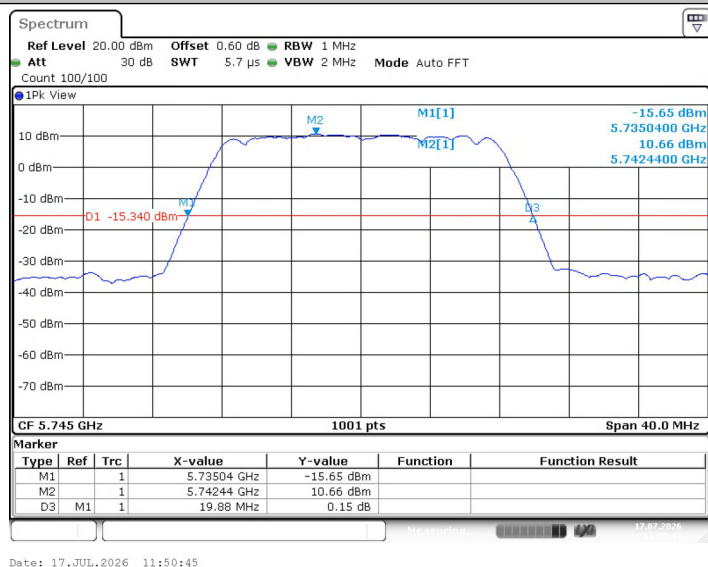
# 11A\_Ant2\_5600



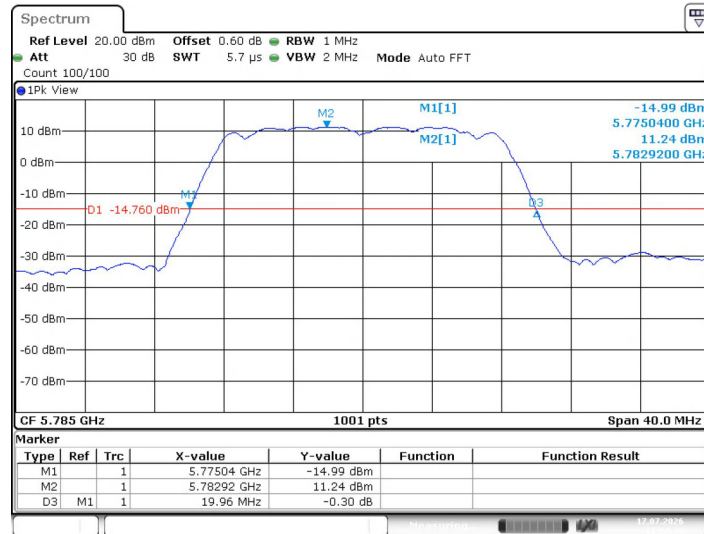
### 11A\_Ant2\_5700



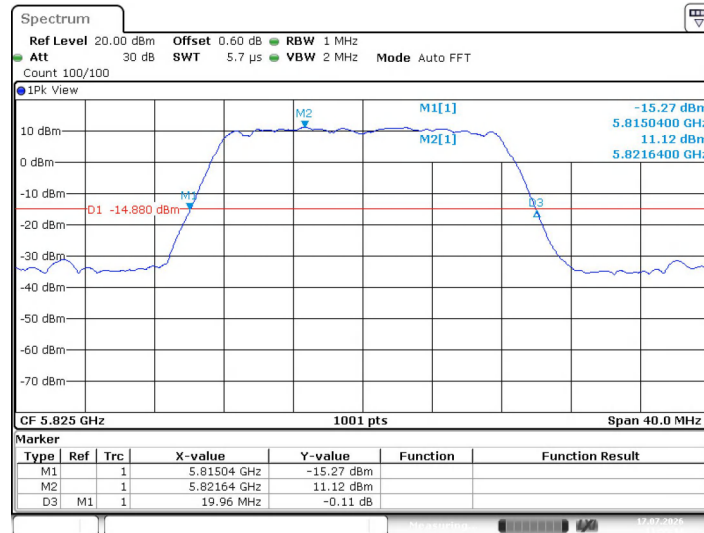
### 11A\_Ant2\_5745



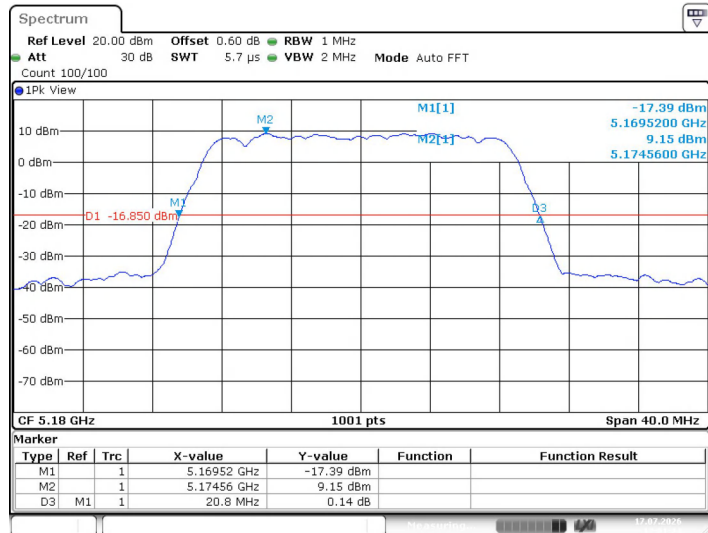
# 11A\_Ant2\_5785



# 11A\_Ant2\_5825

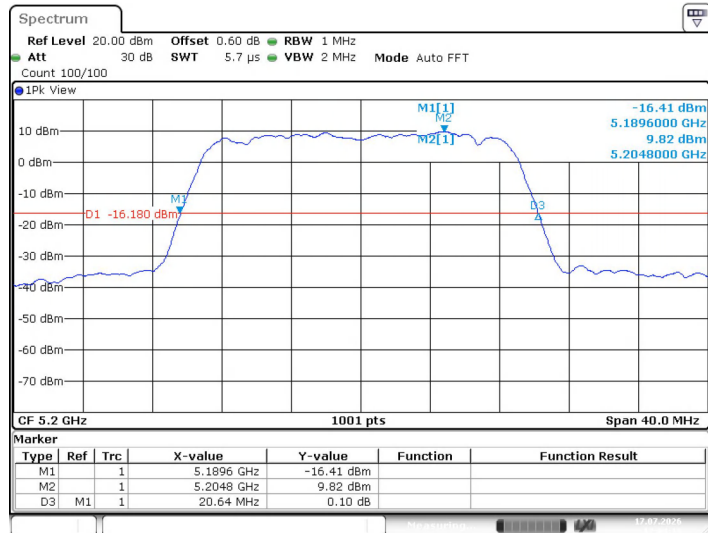


# 11N20SISO\_Ant2\_5180



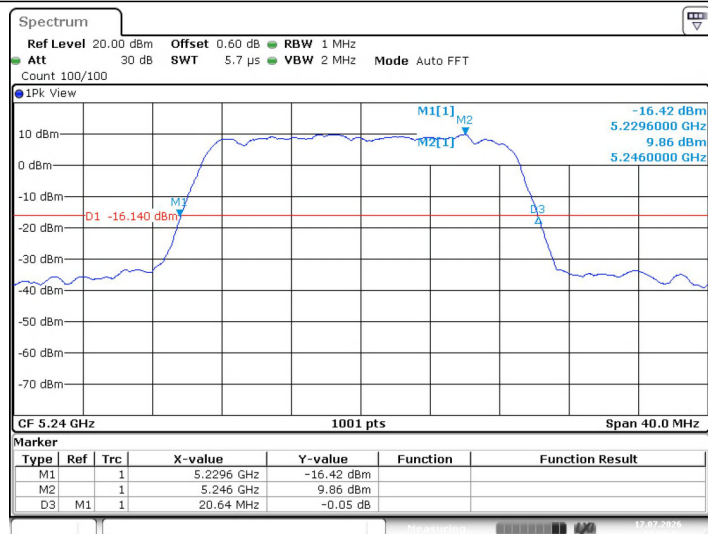
Date: 17.JUL.2026 12:01:24

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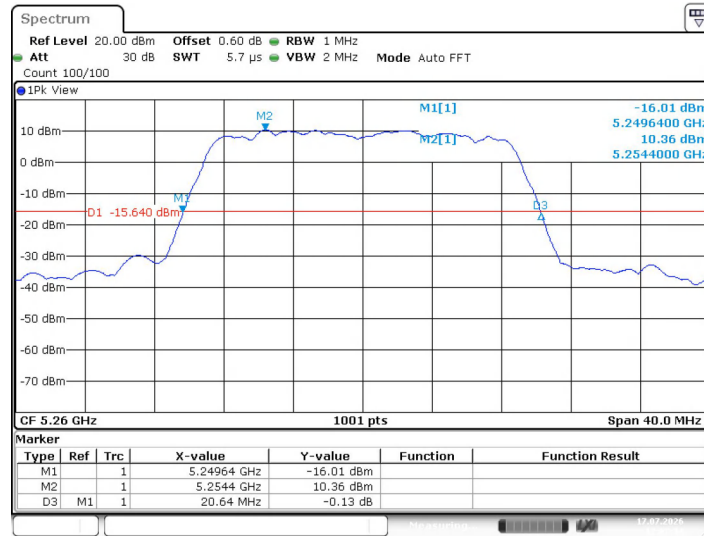
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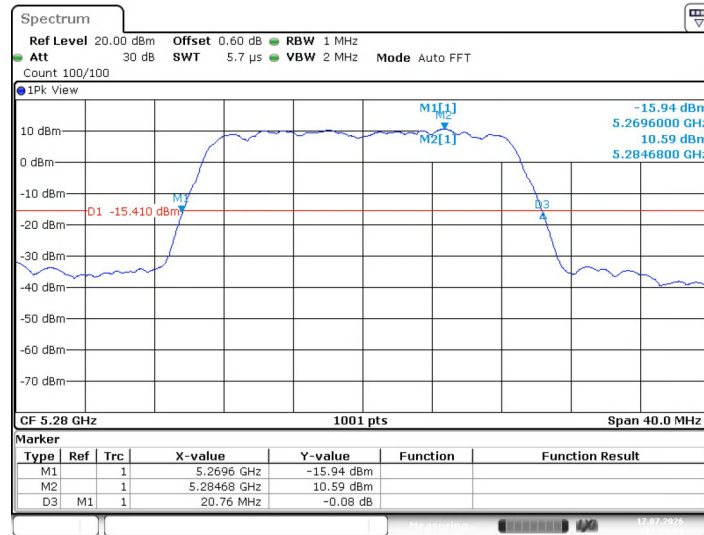


Date: 17.JUL.2026 12:05:52

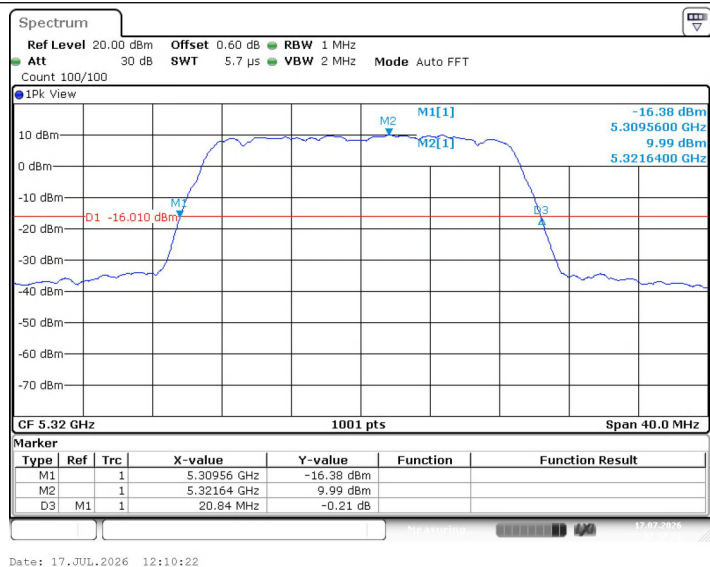
# 11N20SISO\_Ant2\_5260



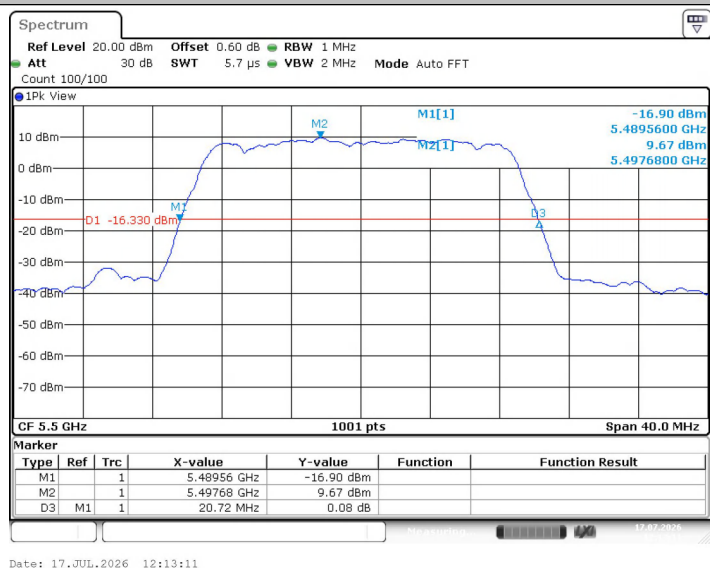
# 11N20SISO\_Ant2\_5280



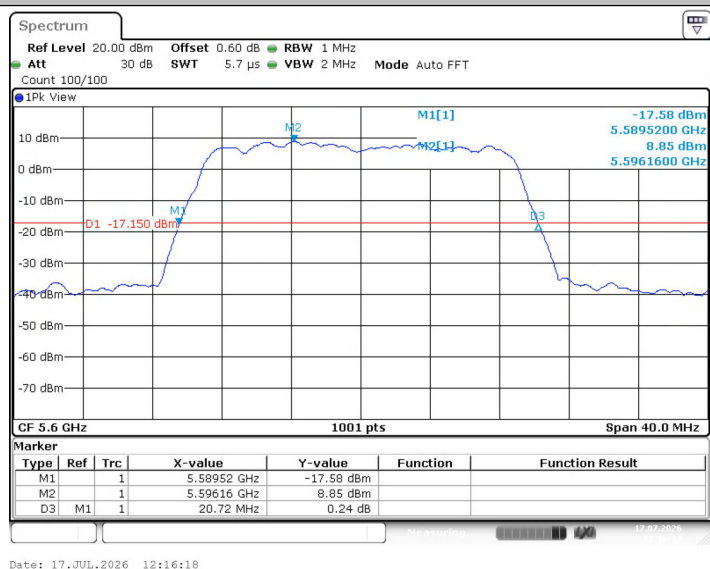
# 11N20SISO\_Ant2\_5320



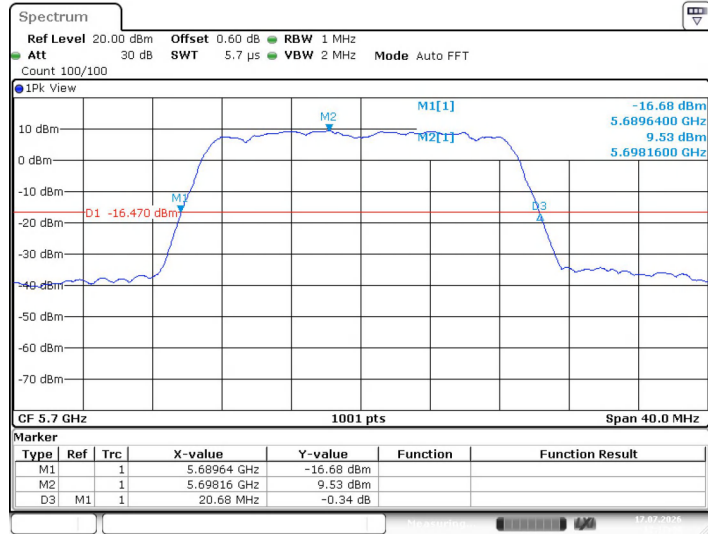
11N20SISO\_Ant2\_5500



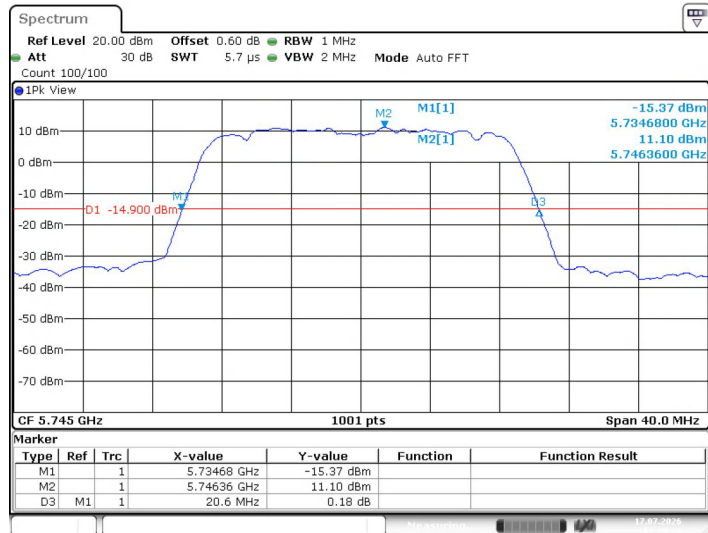
11N20SISO\_Ant2\_5600



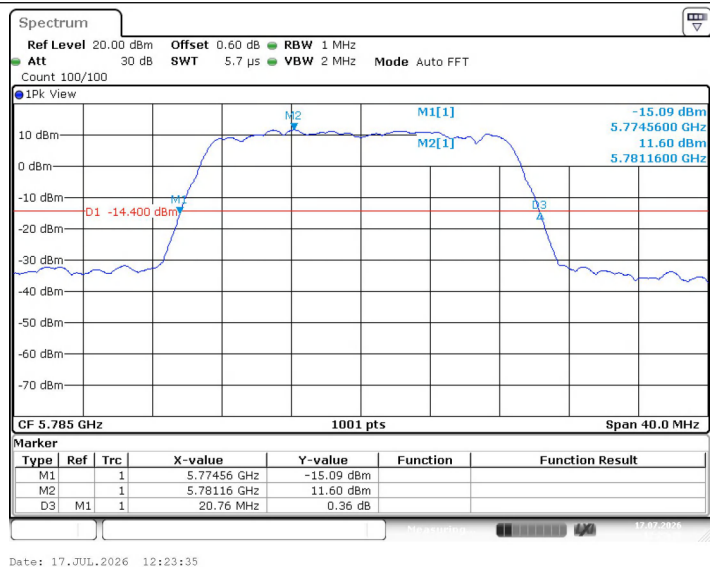
# 11N20SISO\_Ant2\_5700



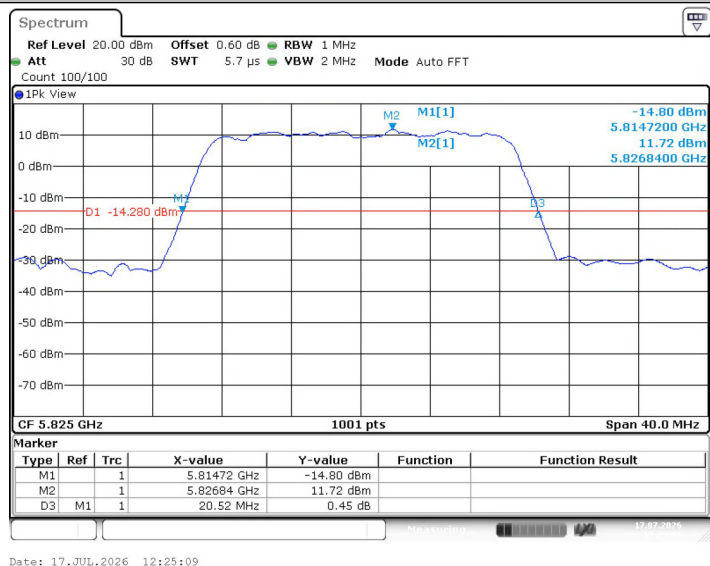
# 11N20SISO\_Ant2\_5745



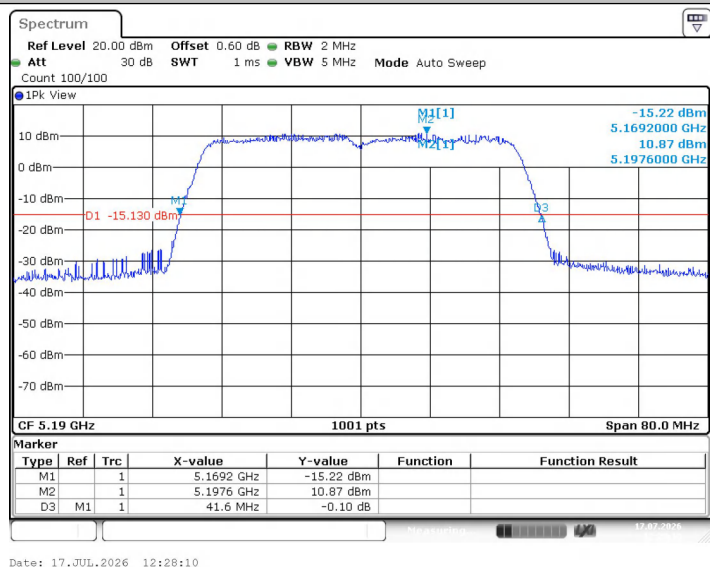
# 11N20SISO\_Ant2\_5785



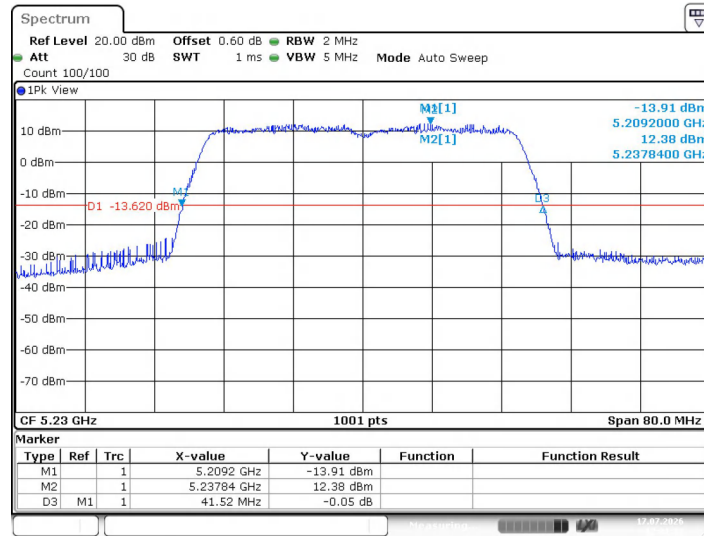
### 11N20SISO\_Ant2\_5825



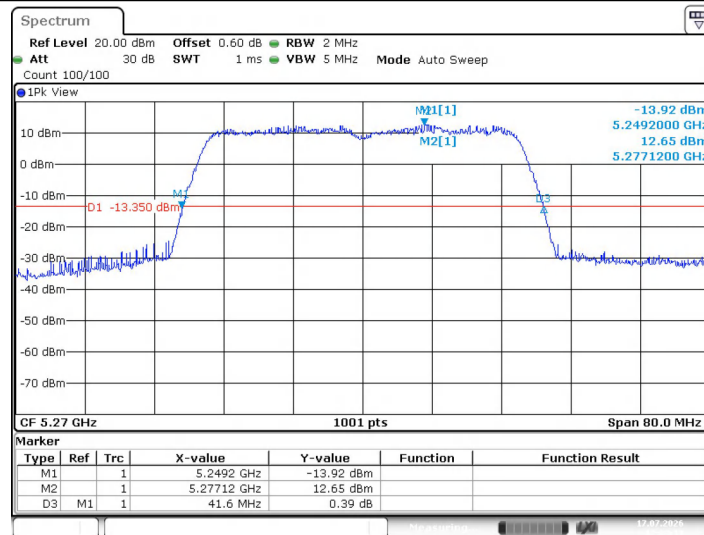
### 11N40SISO\_Ant2\_5190



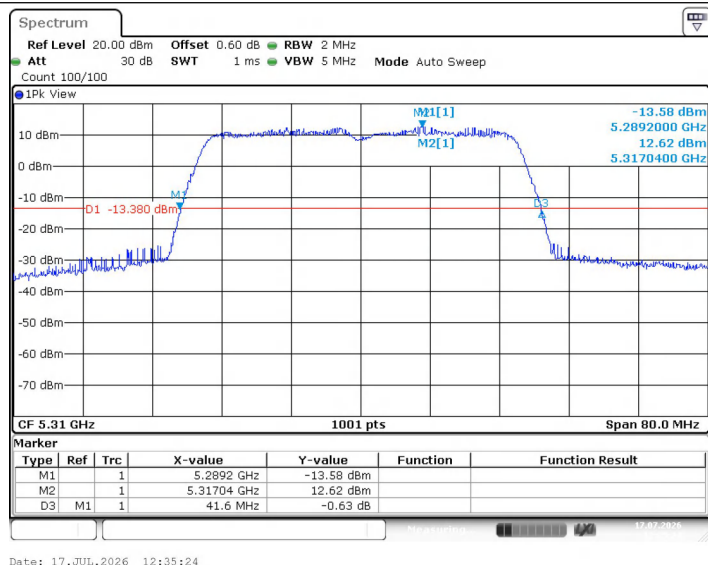
# 11N40SISO\_Ant2\_5230



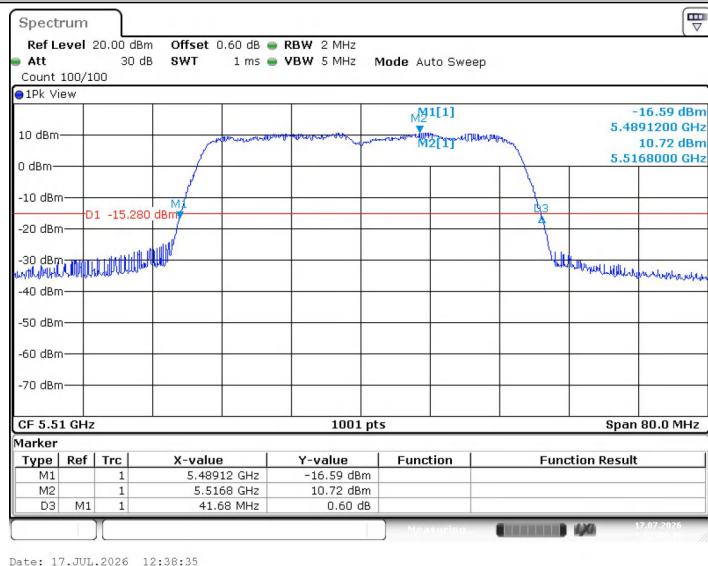
# 11N40SISO\_Ant2\_5270



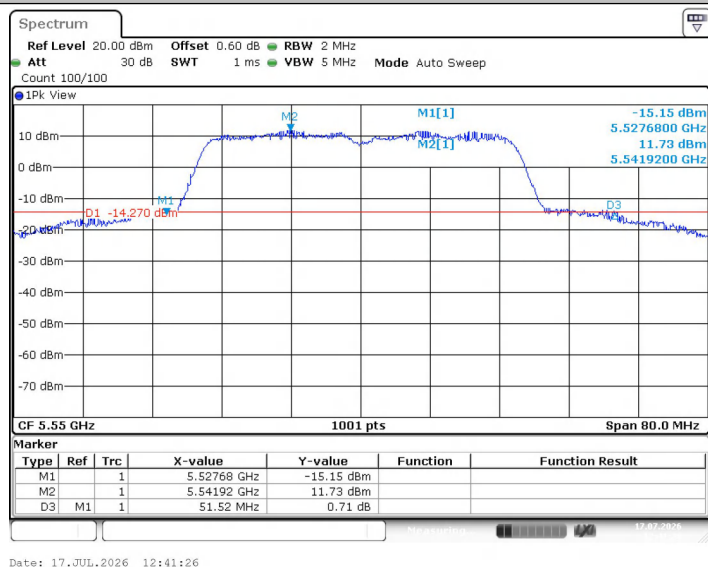
# 11N40SISO\_Ant2\_5310



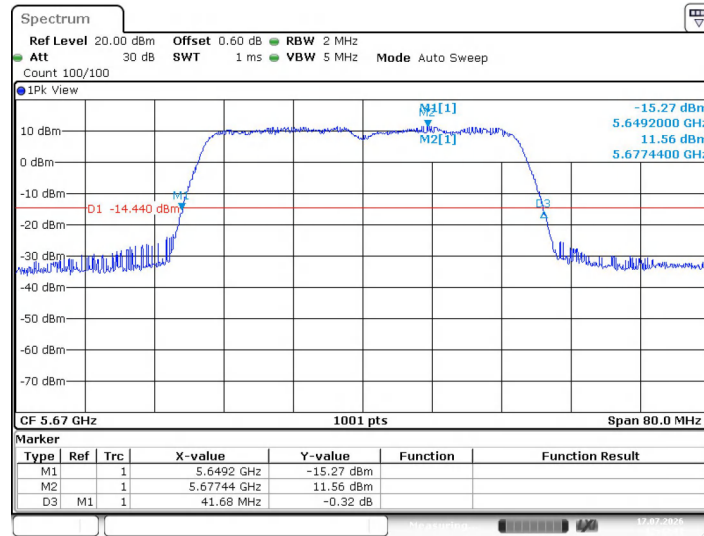
### 11N40SISO\_Ant2\_5510



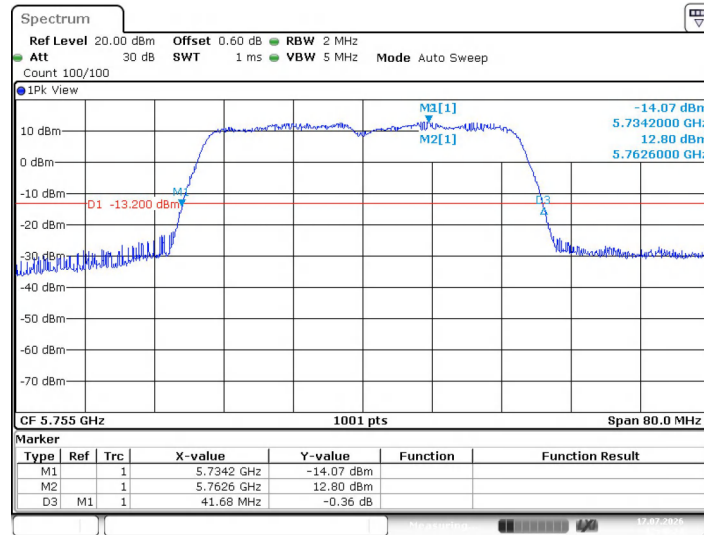
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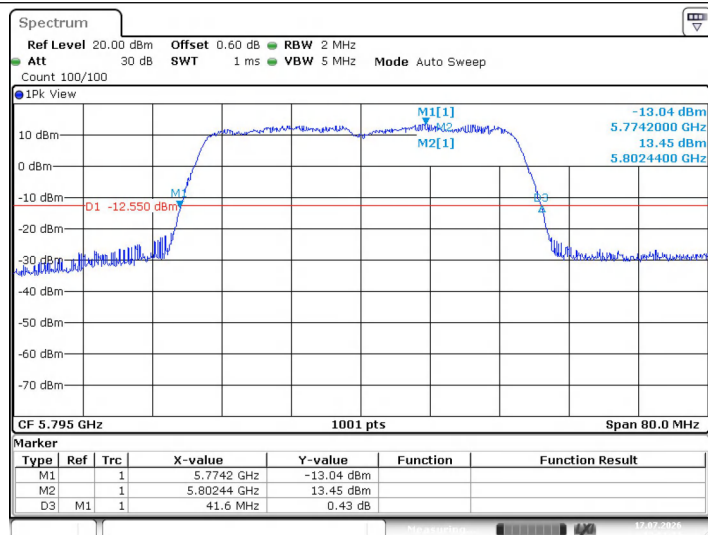
# 11N40SISO\_Ant2\_5670



# 11N40SISO\_Ant2\_5755

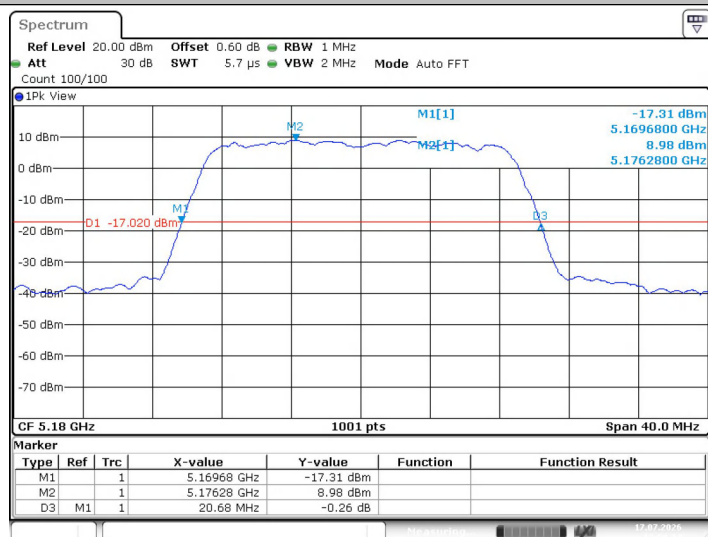


# 11N40SISO\_Ant2\_5795



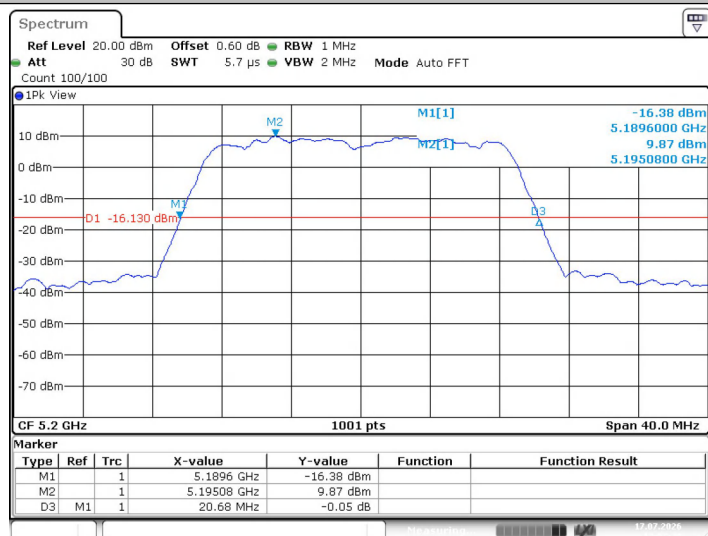
Date: 17.JUL.2026 12:51:12

### 11AC20SISO\_Ant2\_5180



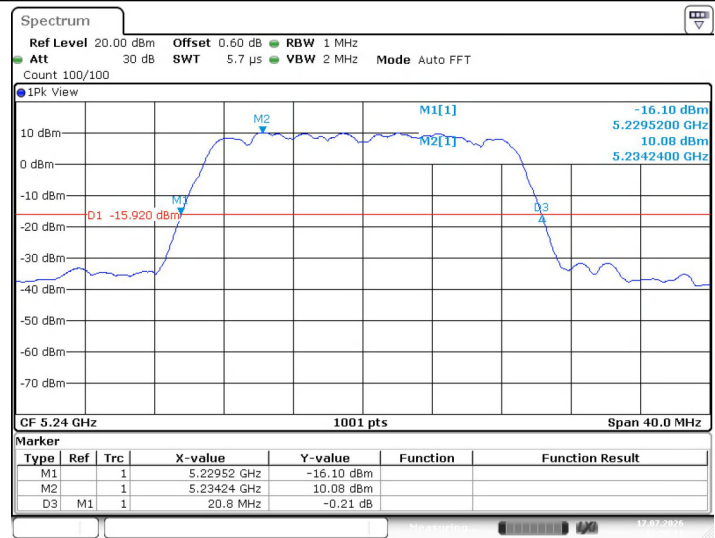
Date: 17.JUL.2026 12:54:24

### 11AC20SISO\_Ant2\_5200

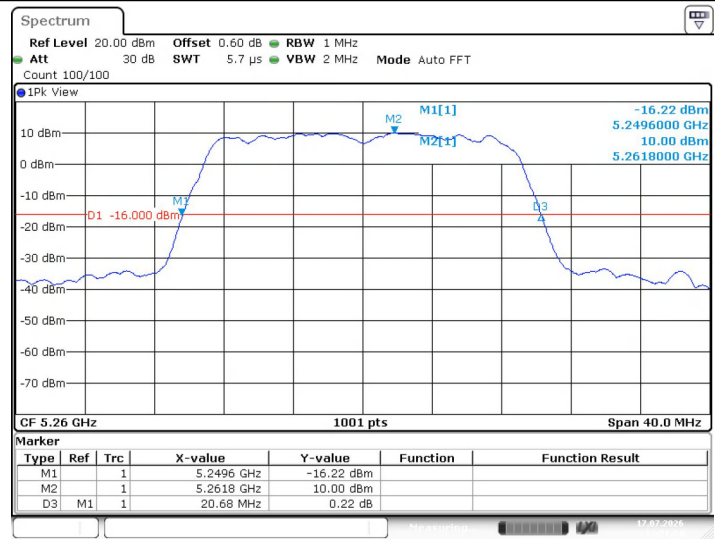


Date: 17.JUL.2026 12:57:20

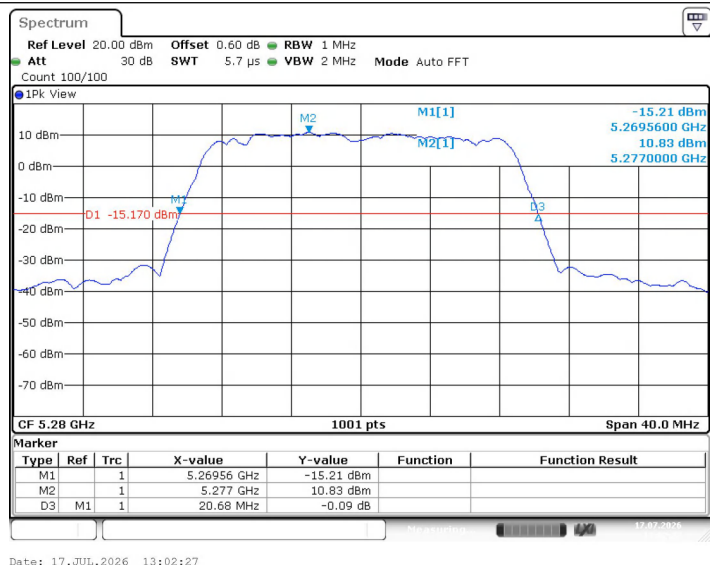
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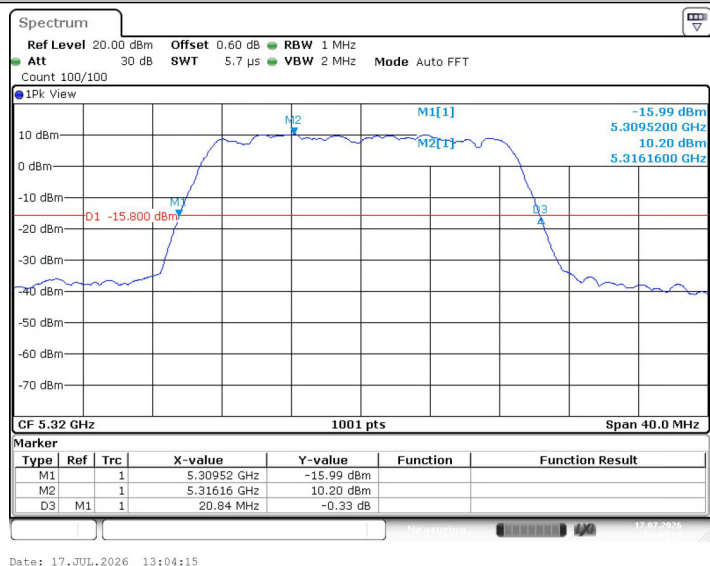
11AC20SISO\_Ant2\_5260



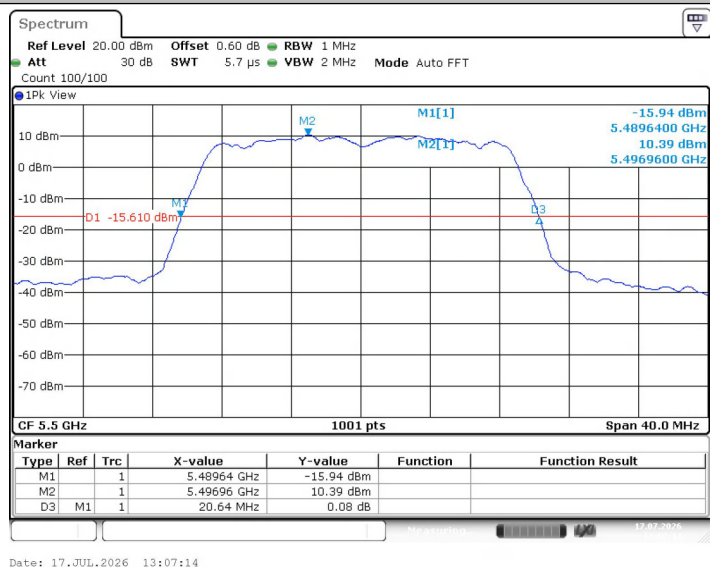
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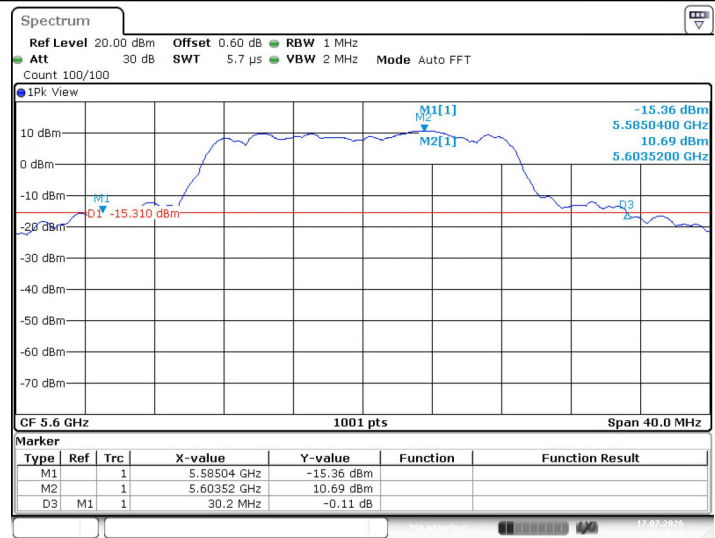
### 11AC20SISO\_Ant2\_5320



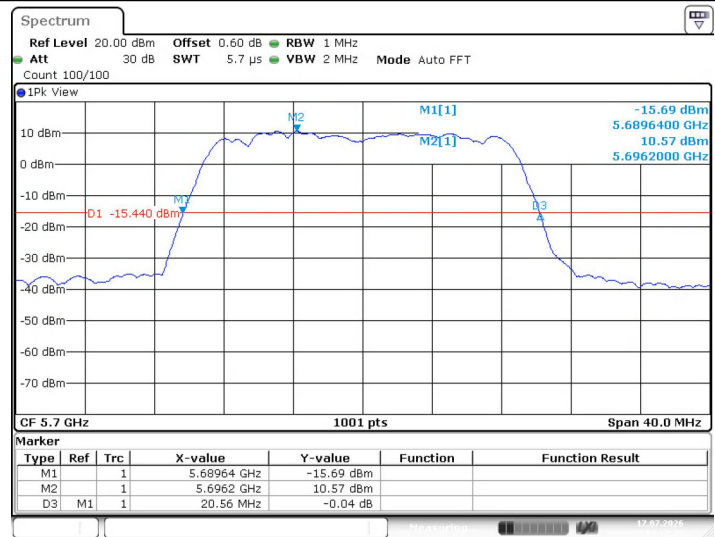
### 11AC20SISO\_Ant2\_5500



11AC20SISO\_Ant2\_5600



11AC20SISO\_Ant2\_5700



11AC20SISO\_Ant2\_5745