

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

| General Description of EUT                                                                      |                              |
|-------------------------------------------------------------------------------------------------|------------------------------|
| Product Name:                                                                                   | Deeper Connect Wi-Fi Adapter |
| Test Model:                                                                                     | DCWA02                       |
| Sample ID:                                                                                      | HC-C-202312-0266-01-01-2#    |
| Environmental Conditions                                                                        |                              |
| Temperature:                                                                                    | 25°C                         |
| Relative Humidity:                                                                              | 55%                          |
| Test Voltage:                                                                                   | DC 5V                        |
| Test Engineer:                                                                                  | Zhou zhen                    |
| Note: For a more detailed features description, please refer to the report TBR-C-202312-0266-41 |                              |

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## 1. Emission Bandwidth

### 1.1. Test Result

| TestMode  | Antenna | Channel | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|---------|----------------|---------|---------|------------|---------|
| 11A-CDD   | Ant1    | 5180    | 18.52          | 5170.76 | 5189.28 | ---        | ---     |
|           | Ant2    | 5180    | 18.60          | 5170.72 | 5189.32 | ---        | ---     |
|           | Ant1    | 5200    | 18.40          | 5190.84 | 5209.24 | ---        | ---     |
|           | Ant2    | 5200    | 18.60          | 5190.72 | 5209.32 | ---        | ---     |
|           | Ant1    | 5240    | 18.48          | 5230.80 | 5249.28 | ---        | ---     |
|           | Ant2    | 5240    | 18.52          | 5230.68 | 5249.20 | ---        | ---     |
|           | Ant1    | 5260    | 18.72          | 5250.68 | 5269.40 | ---        | ---     |
|           | Ant2    | 5260    | 18.36          | 5250.76 | 5269.12 | ---        | ---     |
|           | Ant1    | 5280    | 18.44          | 5270.76 | 5289.20 | ---        | ---     |
|           | Ant2    | 5280    | 18.32          | 5270.80 | 5289.12 | ---        | ---     |
|           | Ant1    | 5320    | 18.56          | 5310.68 | 5329.24 | ---        | ---     |
|           | Ant2    | 5320    | 18.44          | 5310.76 | 5329.20 | ---        | ---     |
|           | Ant1    | 5500    | 18.52          | 5490.76 | 5509.28 | ---        | ---     |
|           | Ant2    | 5500    | 18.52          | 5490.72 | 5509.24 | ---        | ---     |
|           | Ant1    | 5580    | 18.40          | 5570.80 | 5589.20 | ---        | ---     |
|           | Ant2    | 5580    | 18.44          | 5570.76 | 5589.20 | ---        | ---     |
|           | Ant1    | 5700    | 18.48          | 5690.68 | 5709.16 | ---        | ---     |
|           | Ant2    | 5700    | 18.44          | 5690.76 | 5709.20 | ---        | ---     |
| 11N20MIMO | Ant1    | 5180    | 19.48          | 5170.24 | 5189.72 | ---        | ---     |
|           | Ant2    | 5180    | 19.48          | 5170.20 | 5189.68 | ---        | ---     |
|           | Ant1    | 5200    | 19.48          | 5190.28 | 5209.76 | ---        | ---     |
|           | Ant2    | 5200    | 19.32          | 5190.32 | 5209.64 | ---        | ---     |
|           | Ant1    | 5240    | 19.32          | 5230.32 | 5249.64 | ---        | ---     |
|           | Ant2    | 5240    | 19.48          | 5230.28 | 5249.76 | ---        | ---     |
|           | Ant1    | 5260    | 19.40          | 5250.24 | 5269.64 | ---        | ---     |
|           | Ant2    | 5260    | 19.44          | 5250.16 | 5269.60 | ---        | ---     |
|           | Ant1    | 5280    | 19.48          | 5270.32 | 5289.80 | ---        | ---     |
|           | Ant2    | 5280    | 19.56          | 5270.32 | 5289.88 | ---        | ---     |
|           | Ant1    | 5320    | 19.44          | 5310.32 | 5329.76 | ---        | ---     |
|           | Ant2    | 5320    | 19.44          | 5310.20 | 5329.64 | ---        | ---     |
|           | Ant1    | 5500    | 19.44          | 5490.28 | 5509.72 | ---        | ---     |
|           | Ant2    | 5500    | 19.48          | 5490.28 | 5509.76 | ---        | ---     |
|           | Ant1    | 5580    | 19.44          | 5570.28 | 5589.72 | ---        | ---     |
|           | Ant2    | 5580    | 19.56          | 5570.16 | 5589.72 | ---        | ---     |
|           | Ant1    | 5700    | 19.44          | 5690.20 | 5709.64 | ---        | ---     |
|           | Ant2    | 5700    | 19.36          | 5690.36 | 5709.72 | ---        | ---     |
| 11N40MIMO | Ant1    | 5190    | 42.72          | 5168.80 | 5211.52 | ---        | ---     |
|           | Ant2    | 5190    | 41.28          | 5169.44 | 5210.72 | ---        | ---     |
|           | Ant1    | 5230    | 41.20          | 5209.28 | 5250.48 | ---        | ---     |
|           | Ant2    | 5230    | 41.12          | 5209.20 | 5250.32 | ---        | ---     |



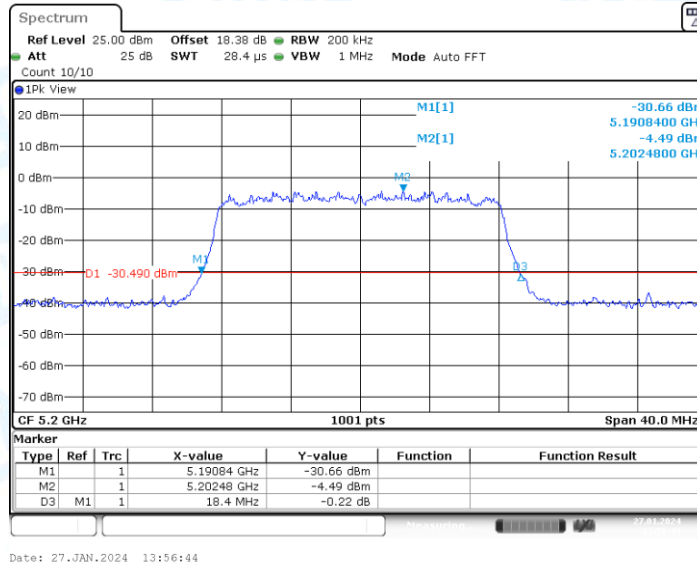
|            |      |      |       |         |         |     |     |
|------------|------|------|-------|---------|---------|-----|-----|
|            | Ant1 | 5270 | 40.96 | 5249.20 | 5290.16 | --- | --- |
|            | Ant2 | 5270 | 40.96 | 5249.28 | 5290.24 | --- | --- |
|            | Ant1 | 5310 | 41.36 | 5289.36 | 5330.72 | --- | --- |
|            | Ant2 | 5310 | 40.88 | 5289.68 | 5330.56 | --- | --- |
|            | Ant1 | 5510 | 40.56 | 5489.84 | 5530.40 | --- | --- |
|            | Ant2 | 5510 | 40.96 | 5489.84 | 5530.80 | --- | --- |
|            | Ant1 | 5550 | 41.36 | 5529.20 | 5570.56 | --- | --- |
|            | Ant2 | 5550 | 40.96 | 5529.28 | 5570.24 | --- | --- |
|            | Ant1 | 5670 | 41.60 | 5649.20 | 5690.80 | --- | --- |
|            | Ant2 | 5670 | 41.04 | 5649.20 | 5690.24 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 19.60 | 5170.16 | 5189.76 | --- | --- |
|            | Ant2 | 5180 | 19.56 | 5170.20 | 5189.76 | --- | --- |
|            | Ant1 | 5200 | 19.48 | 5190.28 | 5209.76 | --- | --- |
|            | Ant2 | 5200 | 19.36 | 5190.36 | 5209.72 | --- | --- |
|            | Ant1 | 5240 | 19.44 | 5230.24 | 5249.68 | --- | --- |
|            | Ant2 | 5240 | 19.48 | 5230.24 | 5249.72 | --- | --- |
|            | Ant1 | 5260 | 19.68 | 5250.12 | 5269.80 | --- | --- |
|            | Ant2 | 5260 | 19.56 | 5250.16 | 5269.72 | --- | --- |
|            | Ant1 | 5280 | 19.60 | 5270.20 | 5289.80 | --- | --- |
|            | Ant2 | 5280 | 19.60 | 5270.12 | 5289.72 | --- | --- |
|            | Ant1 | 5320 | 19.52 | 5310.20 | 5329.72 | --- | --- |
|            | Ant2 | 5320 | 19.32 | 5310.32 | 5329.64 | --- | --- |
|            | Ant1 | 5500 | 19.52 | 5490.24 | 5509.76 | --- | --- |
|            | Ant2 | 5500 | 19.36 | 5490.24 | 5509.60 | --- | --- |
|            | Ant1 | 5580 | 19.56 | 5570.24 | 5589.80 | --- | --- |
|            | Ant2 | 5580 | 19.36 | 5570.28 | 5589.64 | --- | --- |
|            | Ant1 | 5700 | 19.44 | 5690.24 | 5709.68 | --- | --- |
|            | Ant2 | 5700 | 19.52 | 5690.16 | 5709.68 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 42.16 | 5169.20 | 5211.36 | --- | --- |
|            | Ant2 | 5190 | 43.20 | 5167.84 | 5211.04 | --- | --- |
|            | Ant1 | 5230 | 41.12 | 5209.52 | 5250.64 | --- | --- |
|            | Ant2 | 5230 | 40.88 | 5209.28 | 5250.16 | --- | --- |
|            | Ant1 | 5270 | 41.52 | 5249.44 | 5290.96 | --- | --- |
|            | Ant2 | 5270 | 41.04 | 5249.20 | 5290.24 | --- | --- |
|            | Ant1 | 5310 | 42.64 | 5288.16 | 5330.80 | --- | --- |
|            | Ant2 | 5310 | 42.08 | 5289.04 | 5331.12 | --- | --- |
|            | Ant1 | 5510 | 41.04 | 5489.52 | 5530.56 | --- | --- |
|            | Ant2 | 5510 | 41.52 | 5489.44 | 5530.96 | --- | --- |
|            | Ant1 | 5550 | 41.36 | 5529.28 | 5570.64 | --- | --- |
|            | Ant2 | 5550 | 41.52 | 5529.04 | 5570.56 | --- | --- |
|            | Ant1 | 5670 | 41.84 | 5648.48 | 5690.32 | --- | --- |
|            | Ant2 | 5670 | 40.64 | 5649.44 | 5690.08 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 80.00 | 5169.84 | 5249.84 | --- | --- |
|            | Ant2 | 5210 | 98.08 | 5159.44 | 5257.52 | --- | --- |
|            | Ant1 | 5290 | 79.84 | 5250.16 | 5330.00 | --- | --- |

|  |      |      |       |         |         |     |     |
|--|------|------|-------|---------|---------|-----|-----|
|  | Ant2 | 5290 | 79.68 | 5250.00 | 5329.68 | --- | --- |
|  | Ant1 | 5530 | 81.44 | 5490.16 | 5571.60 | --- | --- |
|  | Ant2 | 5530 | 79.84 | 5490.00 | 5569.84 | --- | --- |
|  | Ant1 | 5610 | 79.68 | 5570.16 | 5649.84 | --- | --- |
|  | Ant2 | 5610 | 79.68 | 5570.16 | 5649.84 | --- | --- |

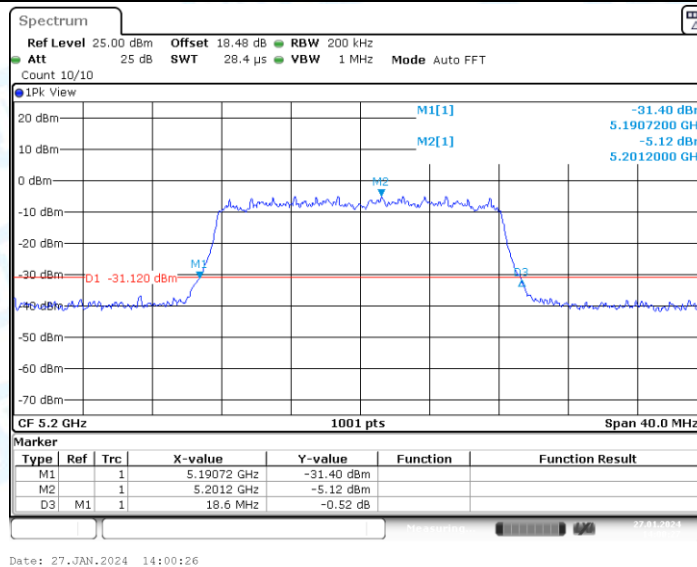


## 2.1. Test Graphs

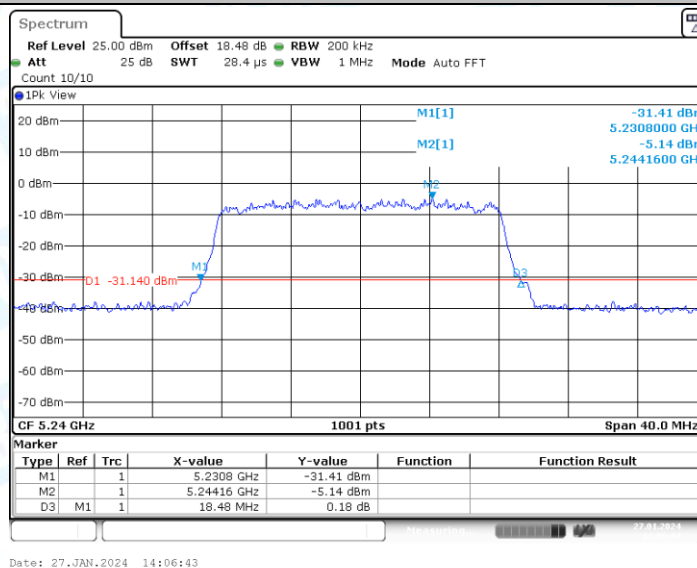




11A-CDD\_Ant2\_5200

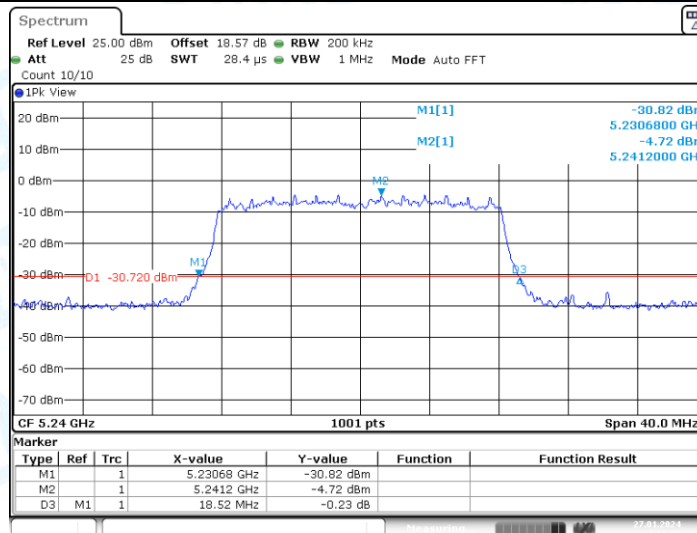


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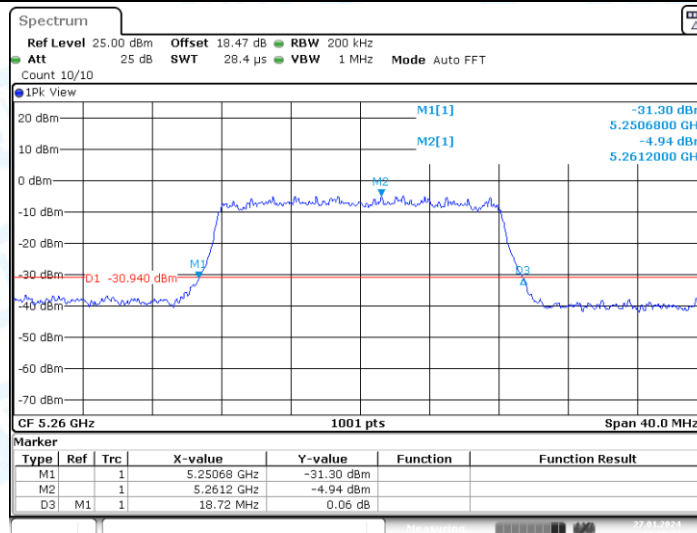
11A-CDD\_Ant2\_5240





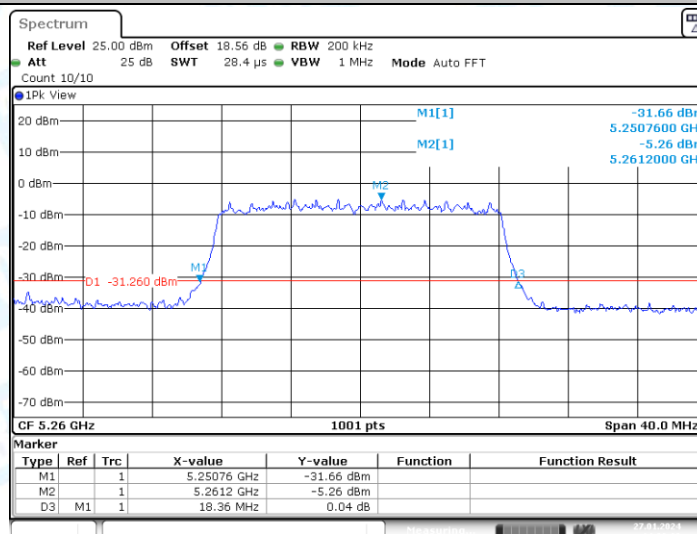
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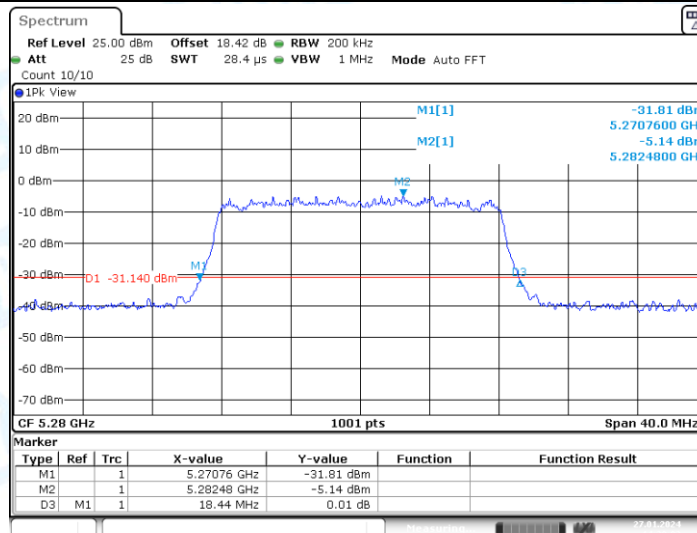
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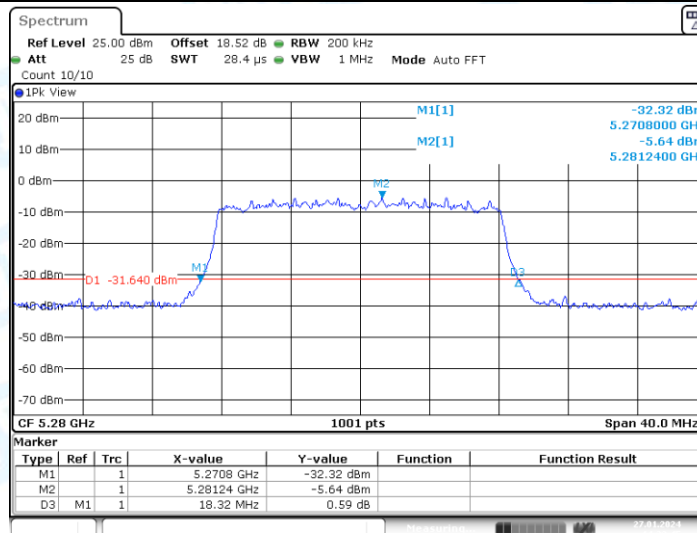
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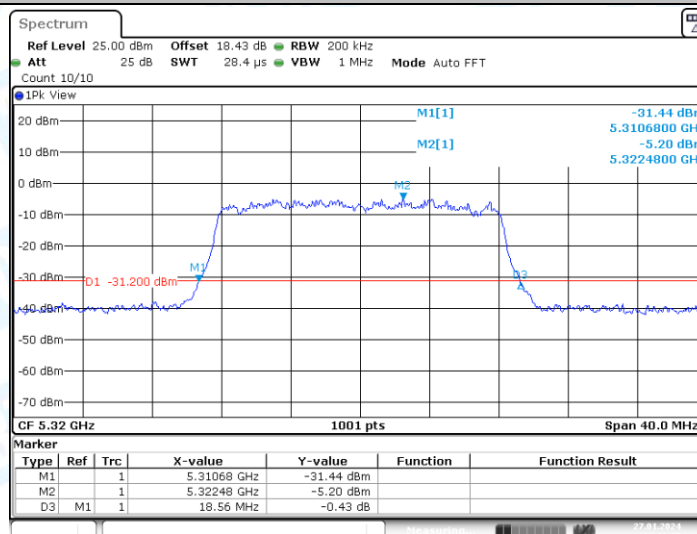
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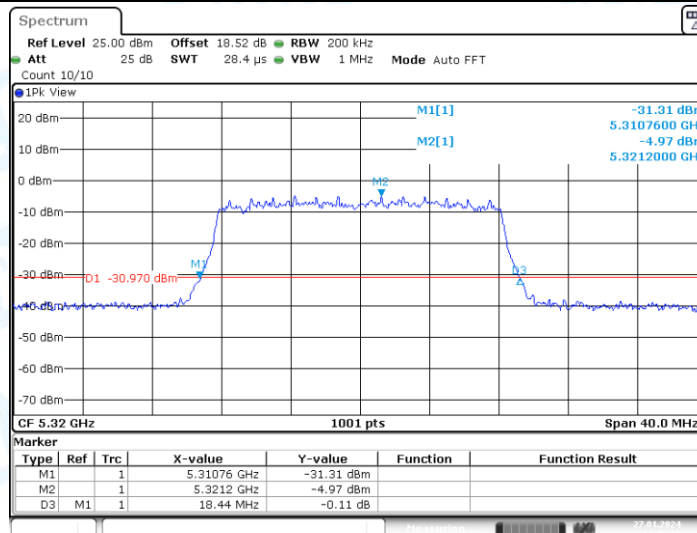
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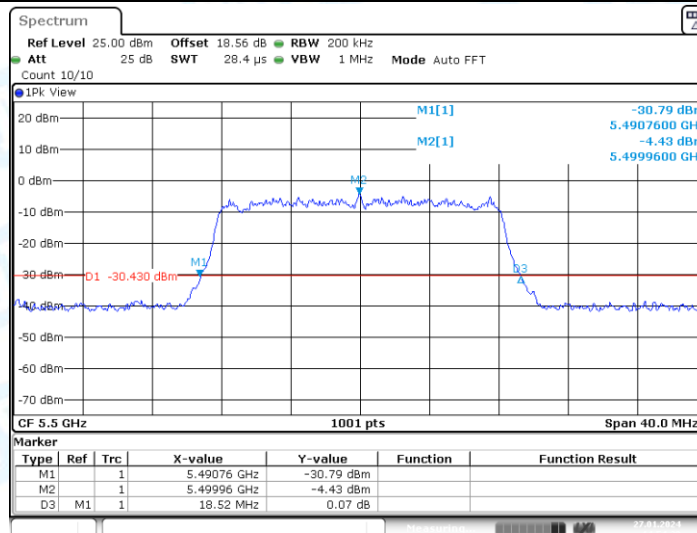
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### 11A-CDD\_Ant2\_5320



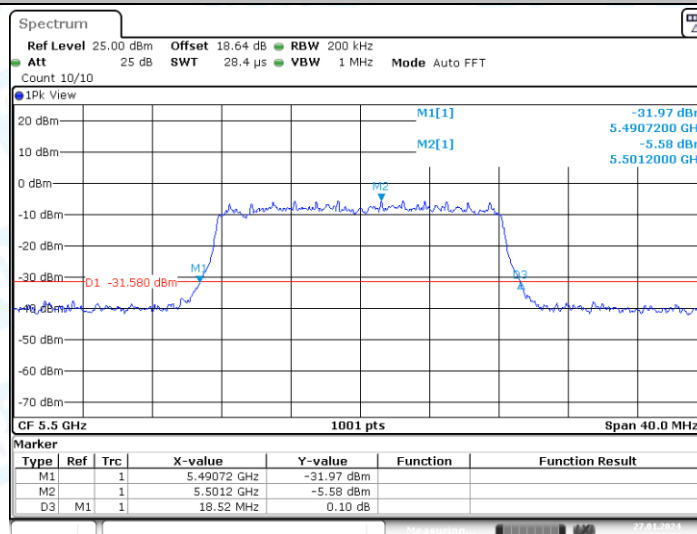
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### 11A-CDD\_Ant1\_5500



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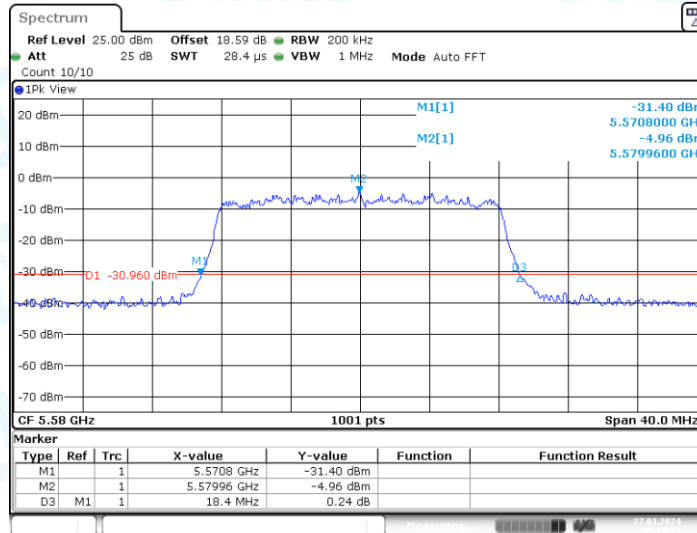
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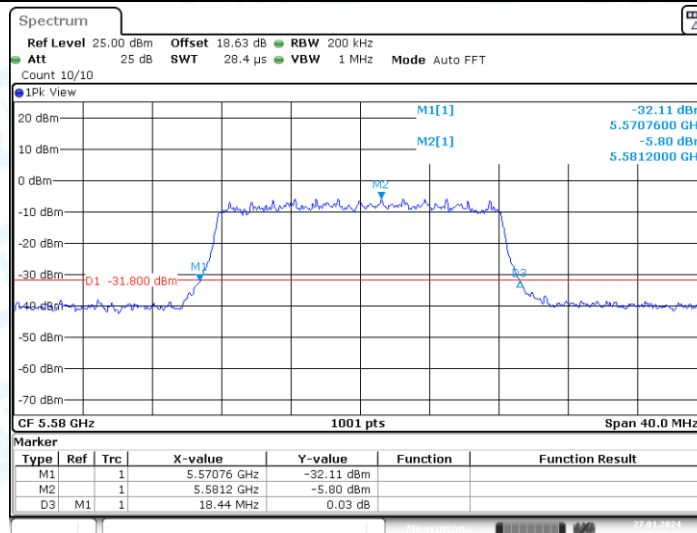
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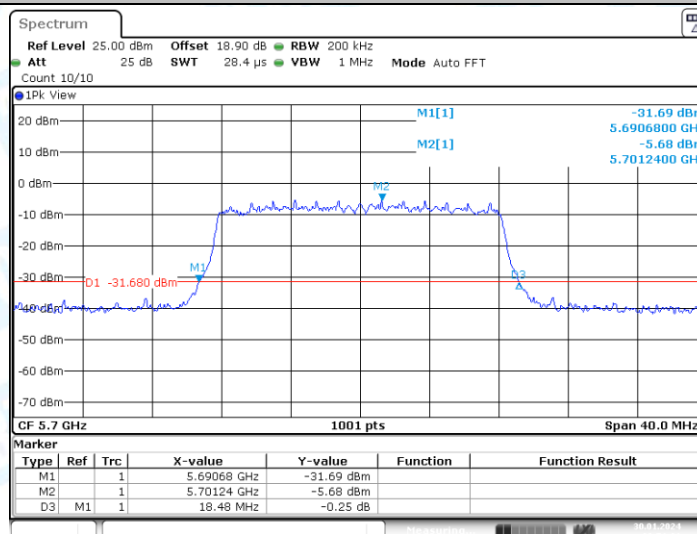
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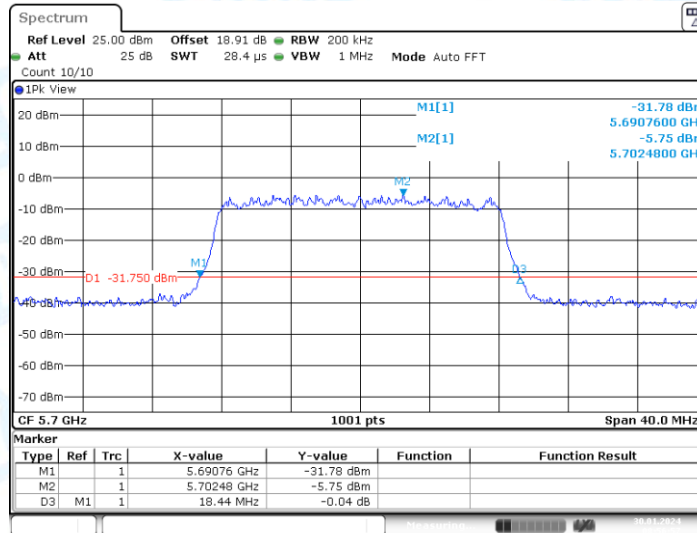
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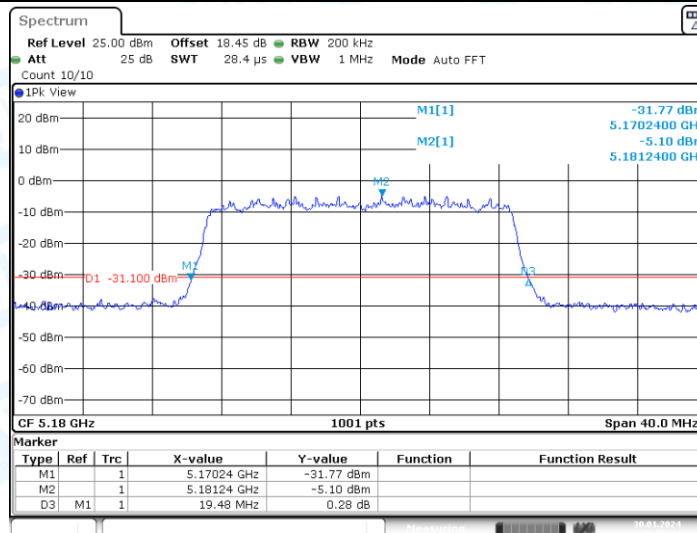
Date: 30.JAN.2024 08:51:30

### 11A-CDD\_Ant2\_5700



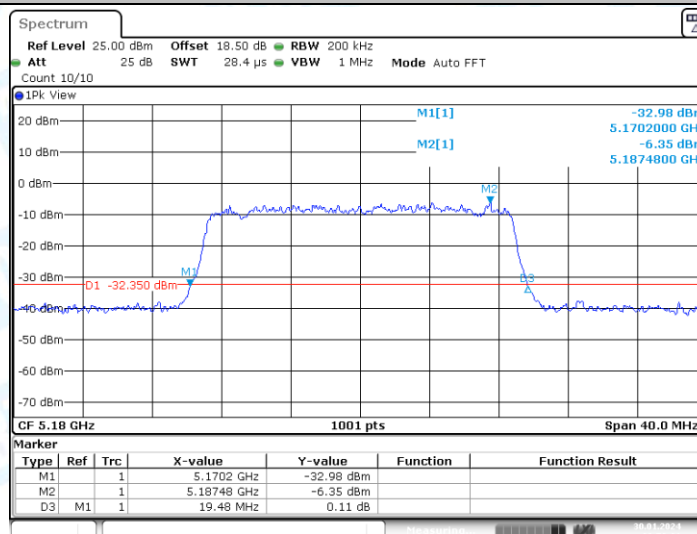
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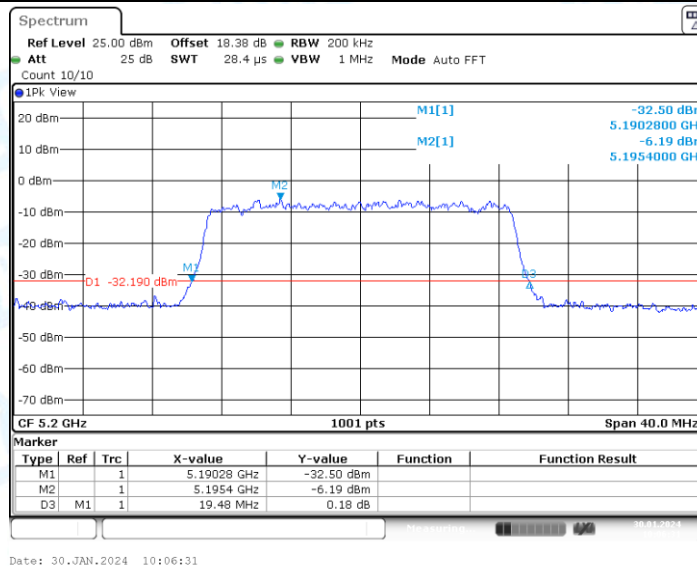
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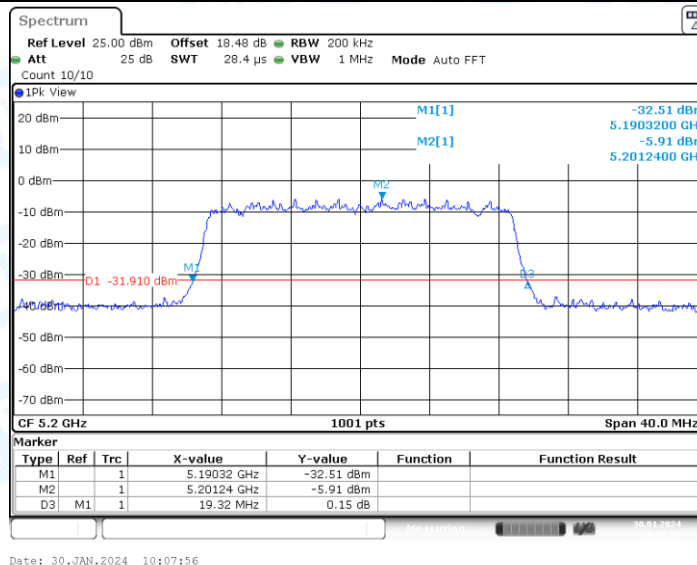
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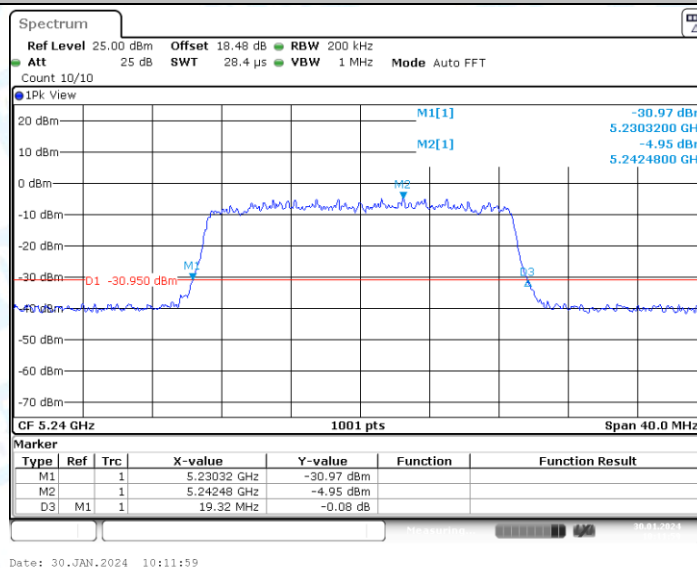




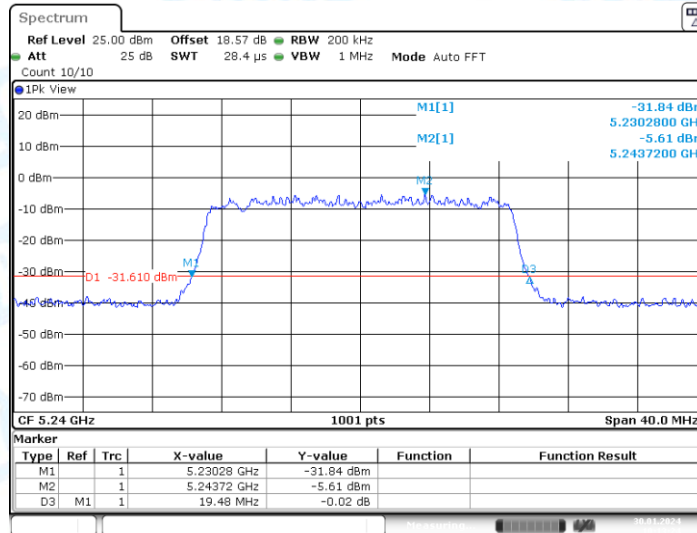
11N20MIMO\_Ant2\_5200



11N20MIMO\_Ant1\_5240

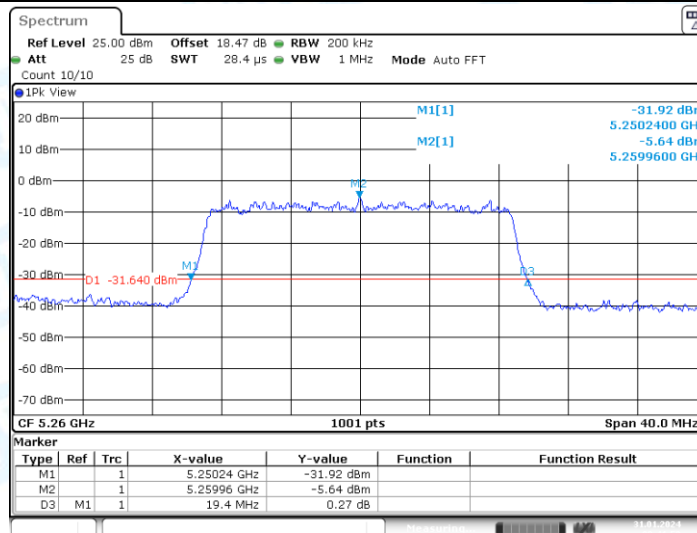


11N20MIMO\_Ant2\_5240



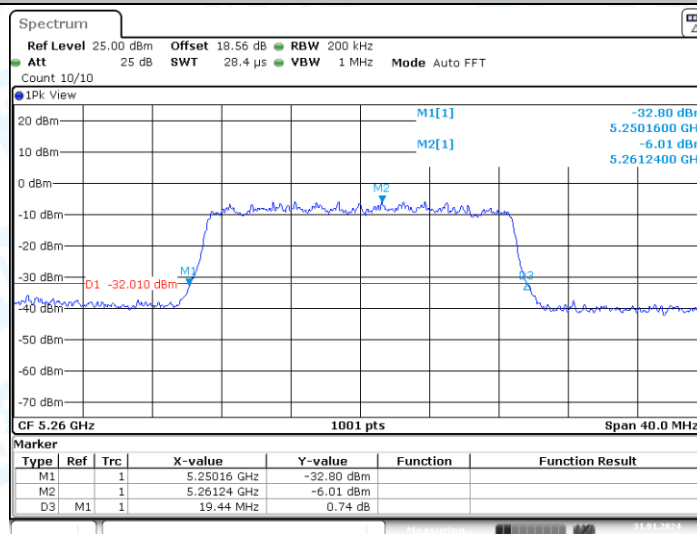
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### 11N20MIMO\_Ant1\_5260



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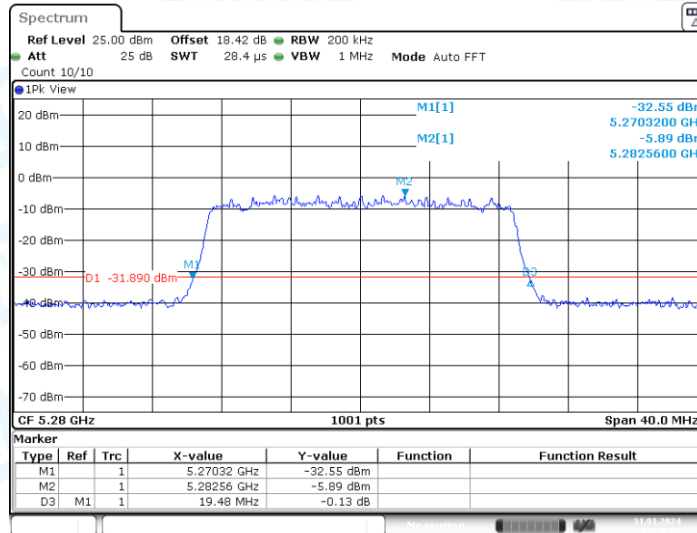
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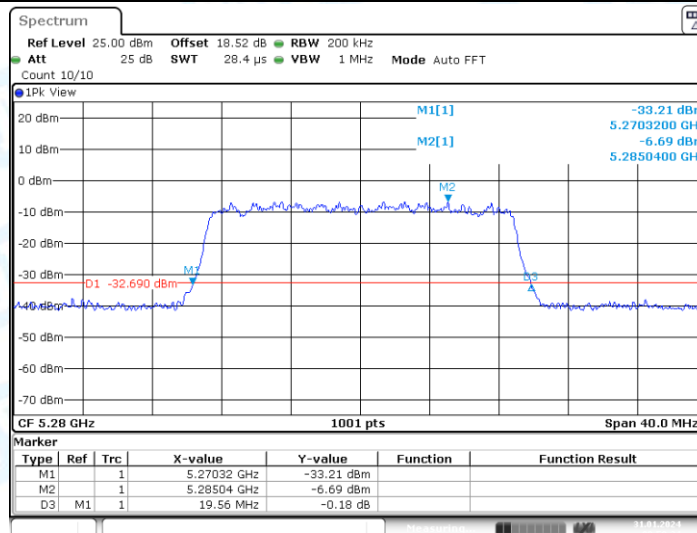
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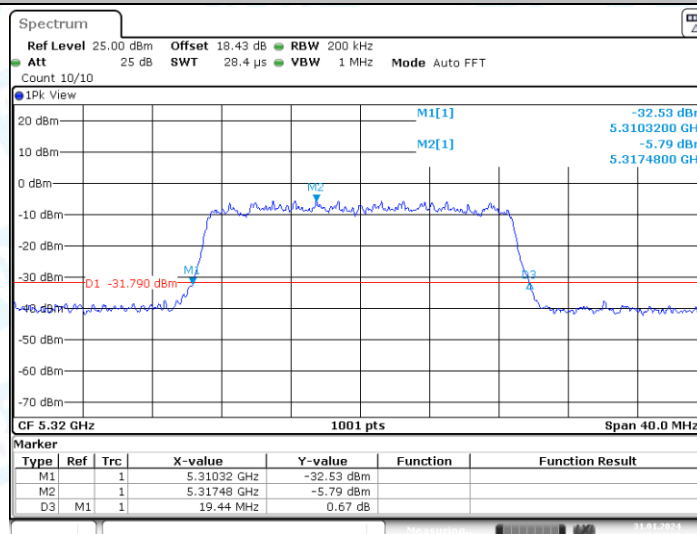
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### 11N20MIMO\_Ant2\_5280



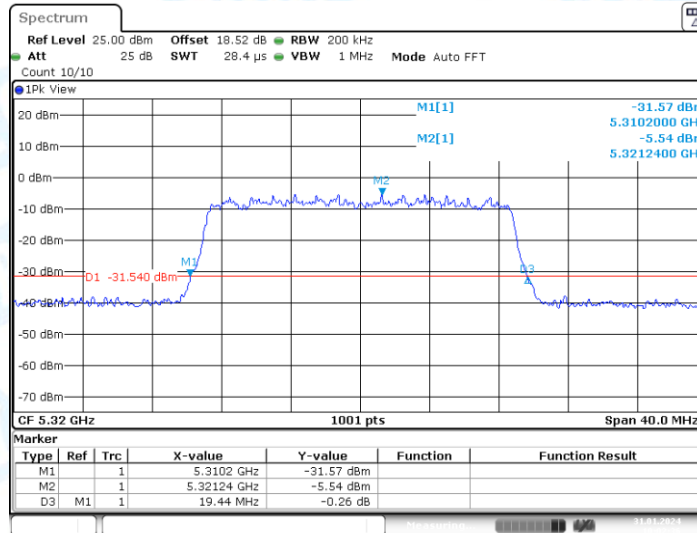
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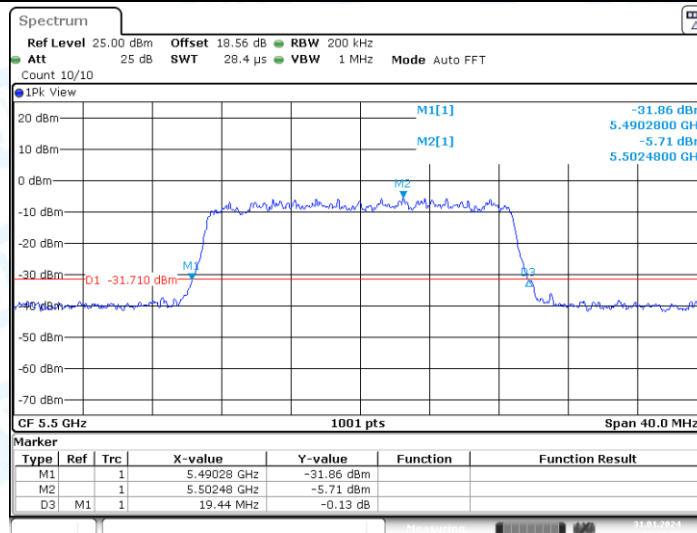
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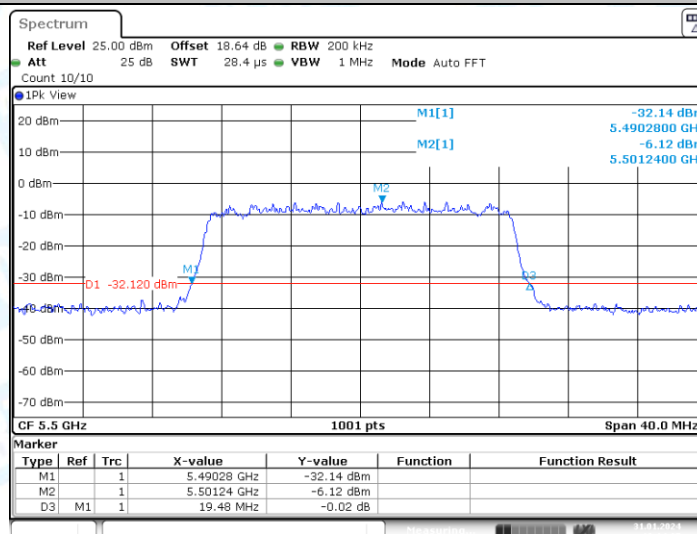
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### 11N20MIMO\_Ant1\_5500



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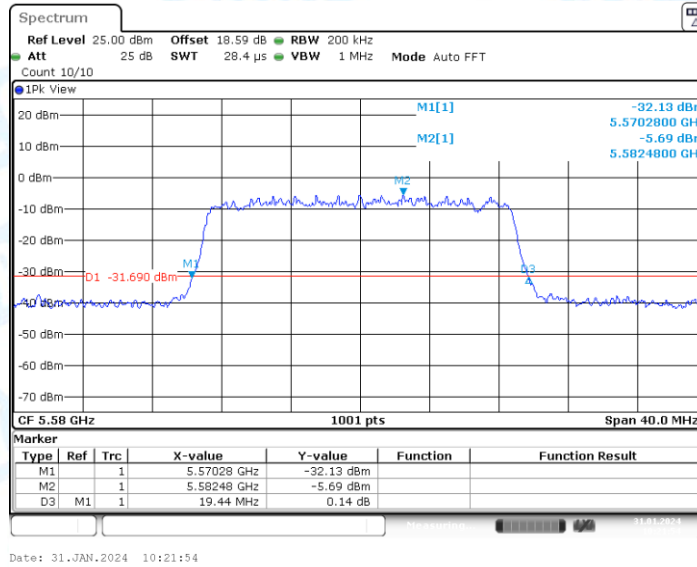
### 11N20MIMO\_Ant2\_5500



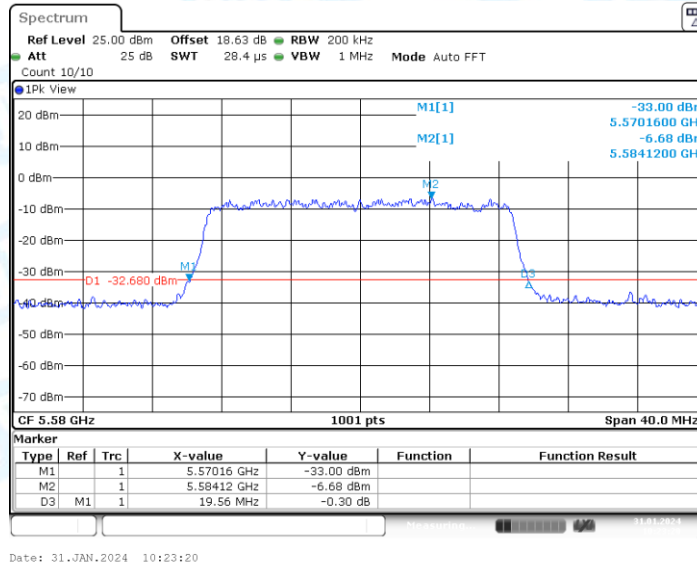
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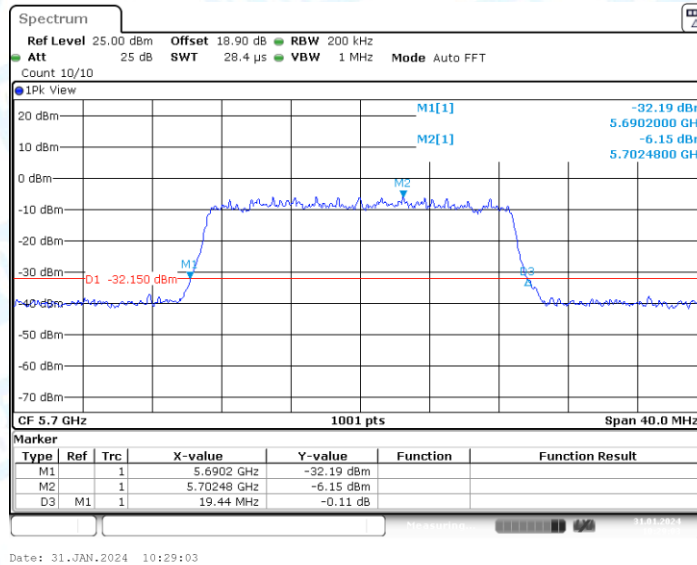




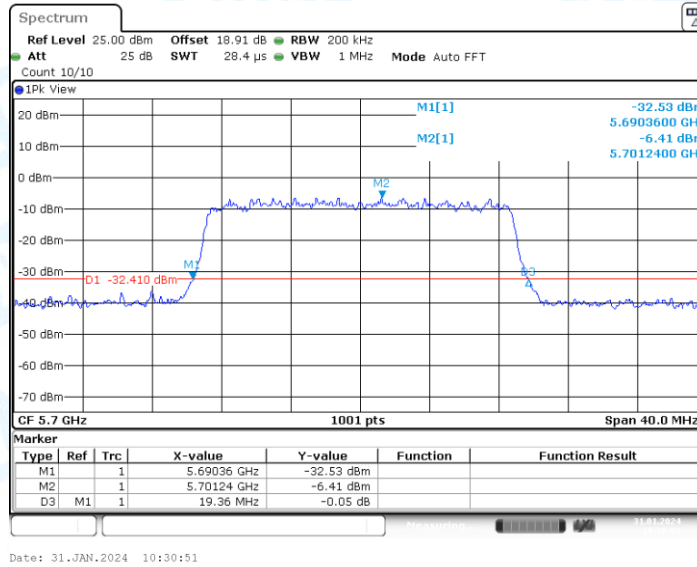
11N20MIMO\_Ant2\_5580



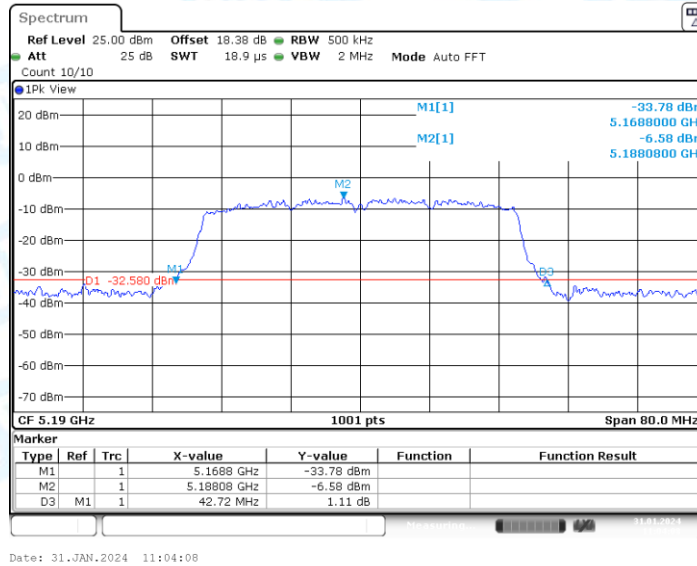
11N20MIMO\_Ant1\_5700



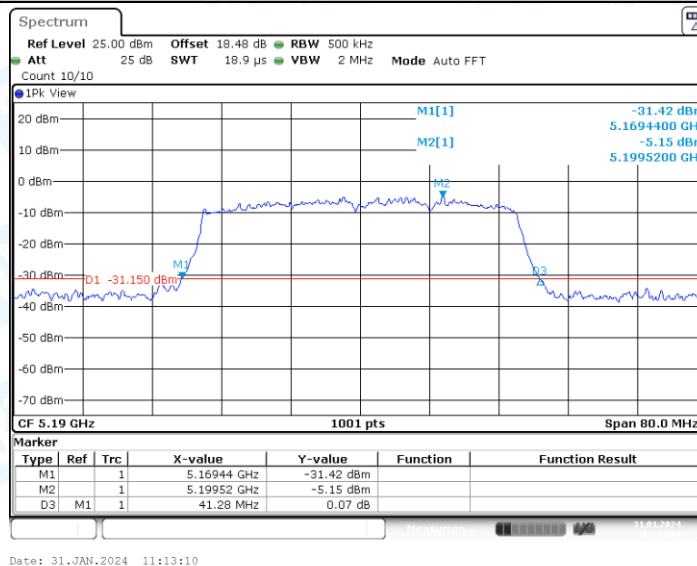
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11N40MIMO\_Ant1\_5190

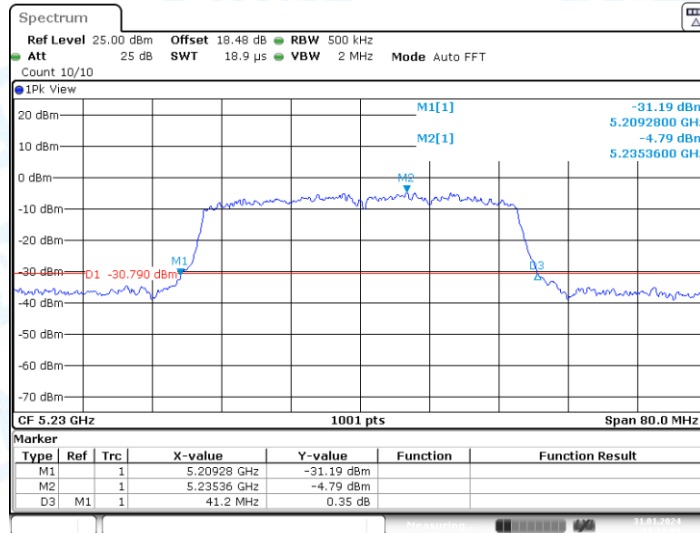


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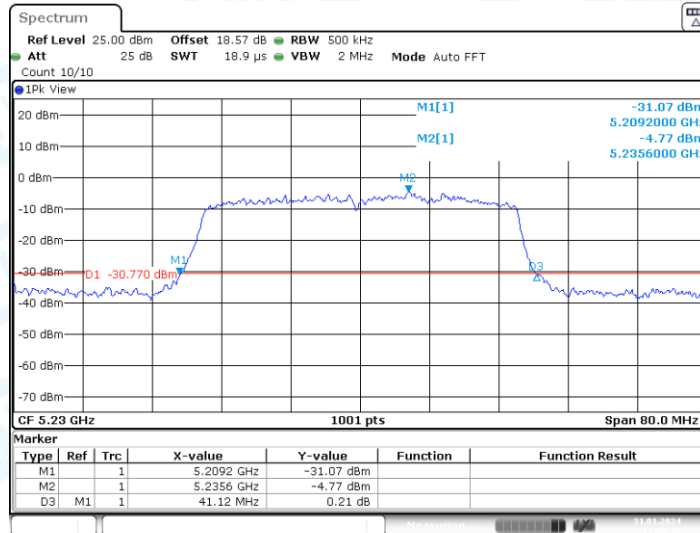
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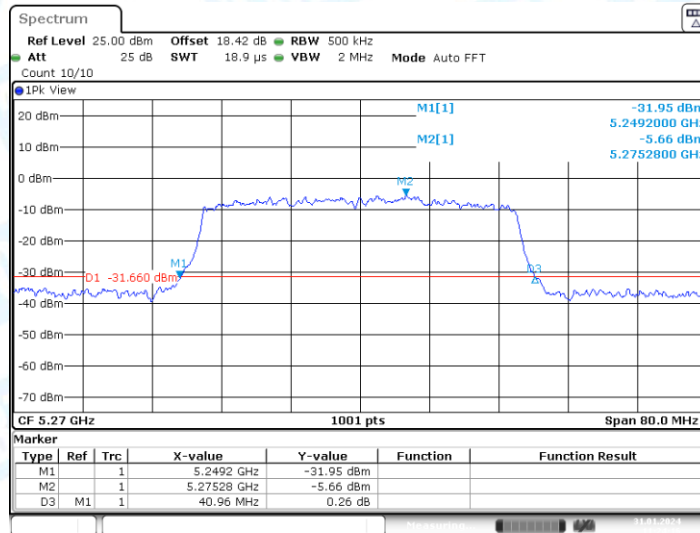
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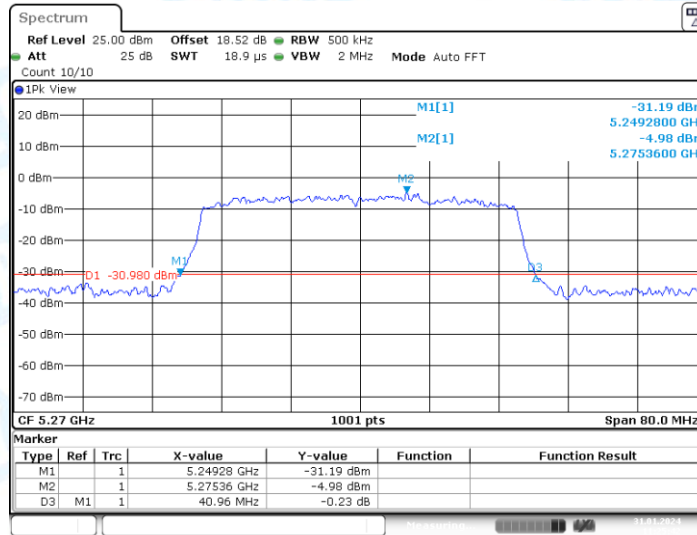
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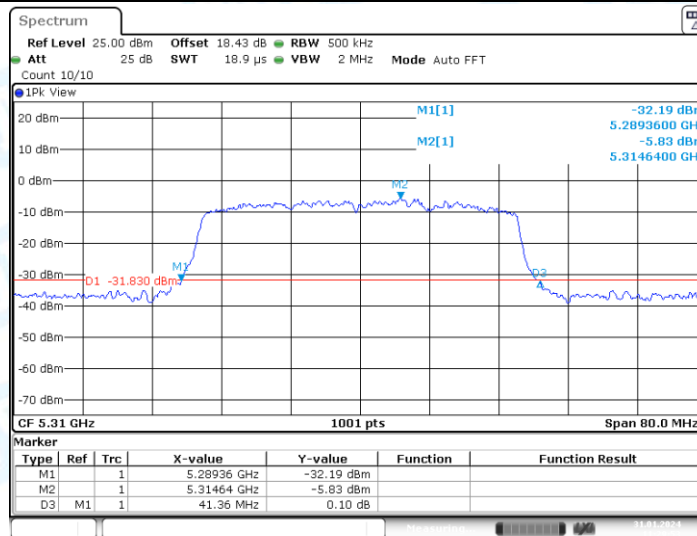
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### 11N40MIMO\_Ant2\_5270



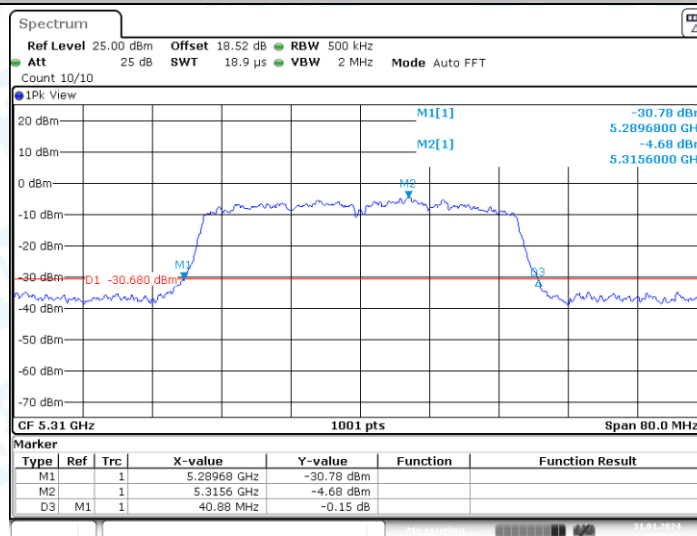
Date: 31.JAN.2024 11:25:42

### 11N40MIMO\_Ant1\_5310



Date: 31.JAN.2024 11:29:52

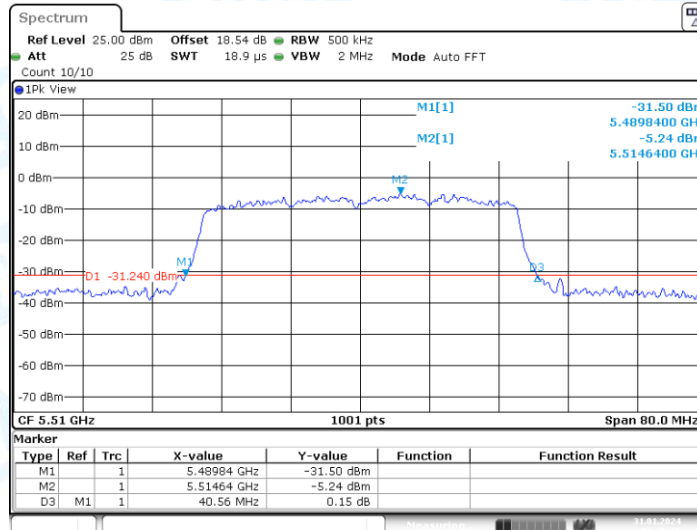
### 11N40MIMO\_Ant2\_5310



Date: 31.JAN.2024 11:32:52

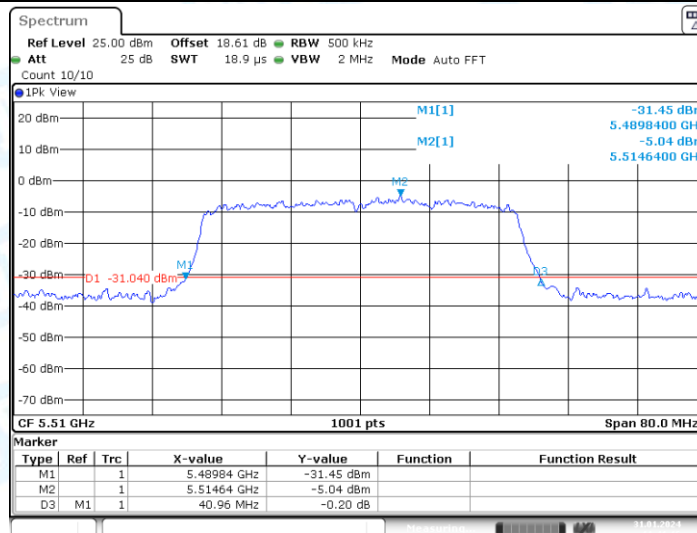
### 11N40MIMO\_Ant1\_5510





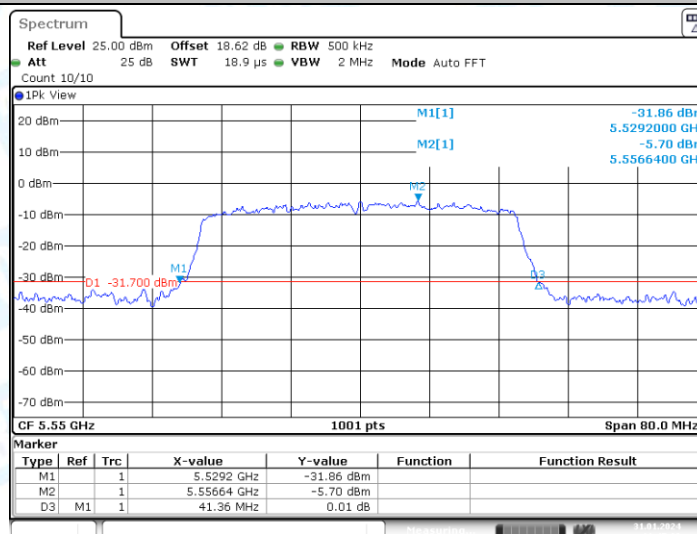
Date: 31.JAN.2024 11:38:17

### 11N40MIMO\_Ant2\_5510



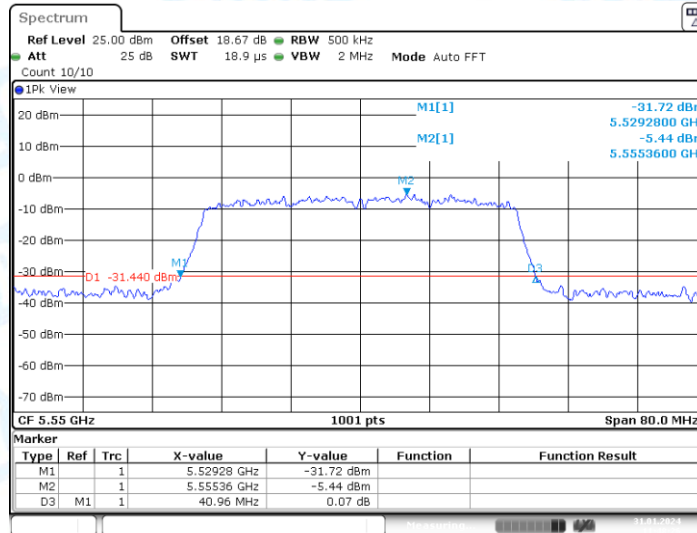
Date: 31.JAN.2024 11:41:16

### 11N40MIMO\_Ant1\_5550



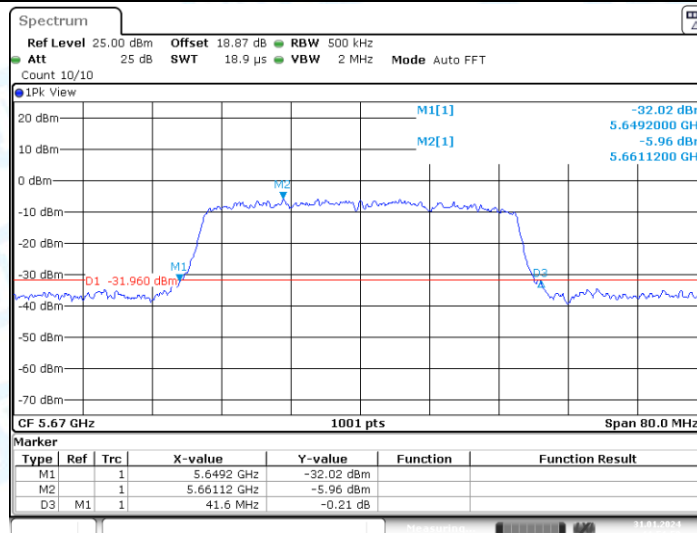
Date: 31.JAN.2024 11:47:00

### 11N40MIMO\_Ant2\_5550



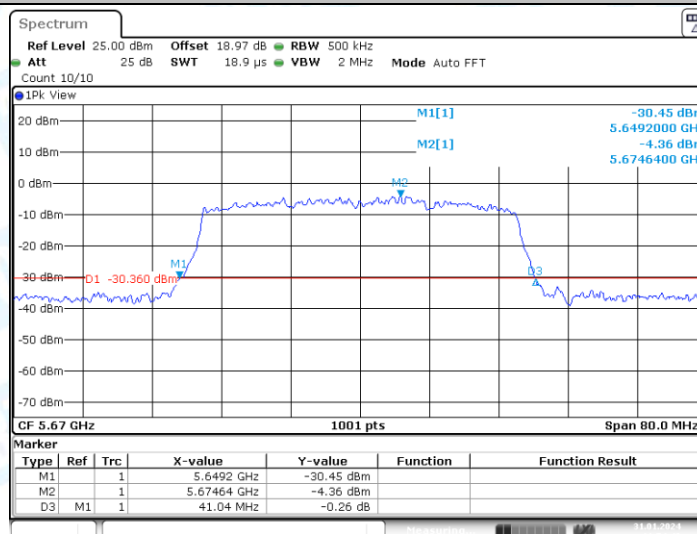
Date: 31.JAN.2024 11:48:26

### 11N40MIMO\_Ant1\_5670



Date: 31.JAN.2024 11:51:50

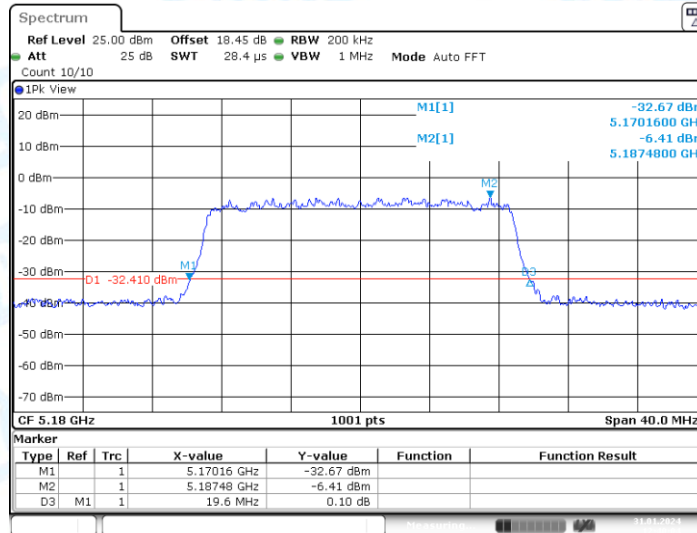
### 11N40MIMO\_Ant2\_5670



Date: 31.JAN.2024 11:54:43

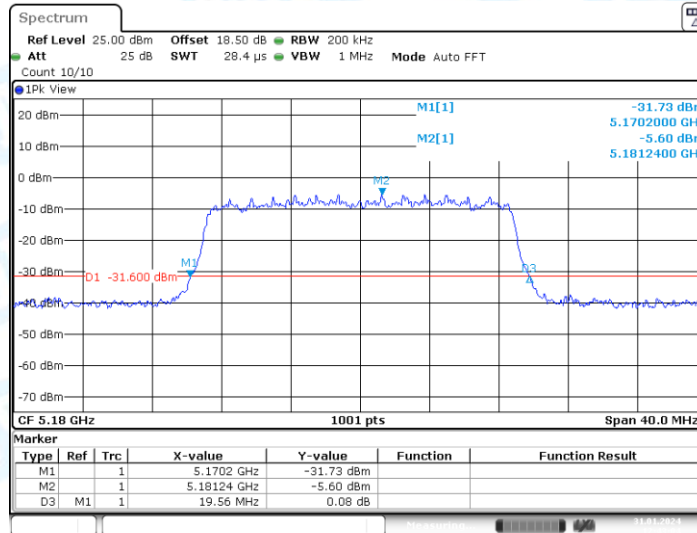
### 11AC20MIMO\_Ant1\_5180





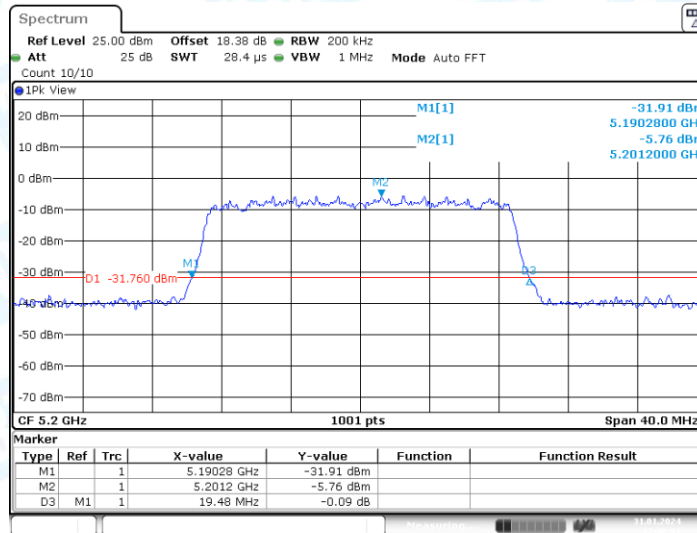
Date: 31.JAN.2024 12:40:04

### 11AC20MIMO\_Ant2\_5180



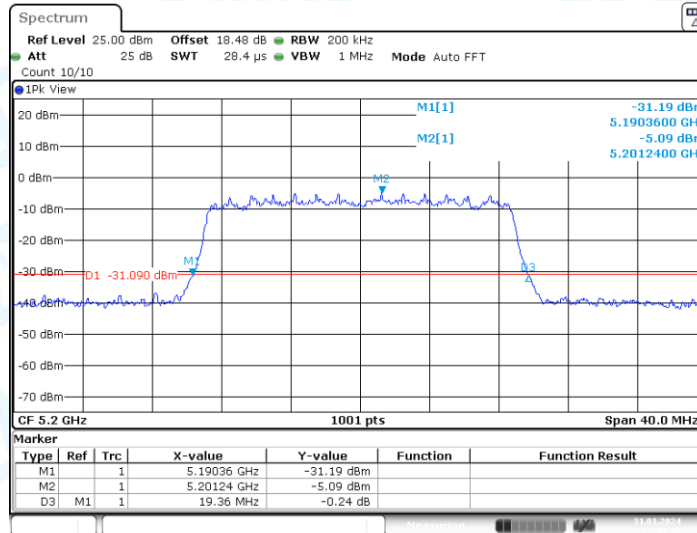
Date: 31.JAN.2024 12:43:04

### 11AC20MIMO\_Ant1\_5200



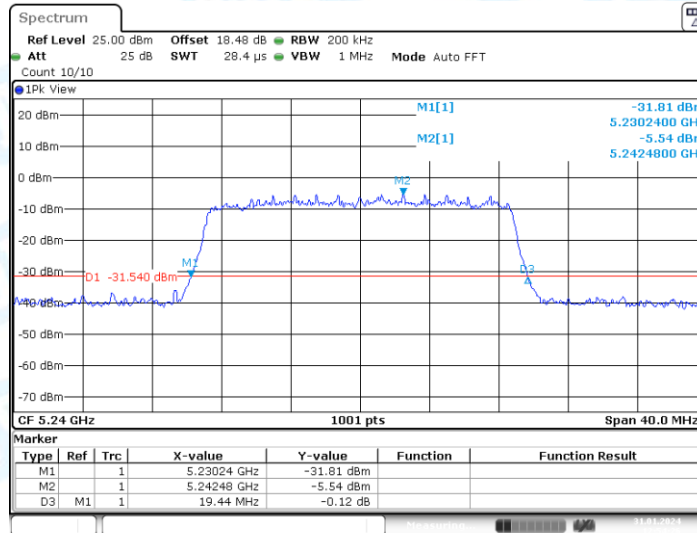
Date: 31.JAN.2024 12:48:02

### 11AC20MIMO\_Ant2\_5200



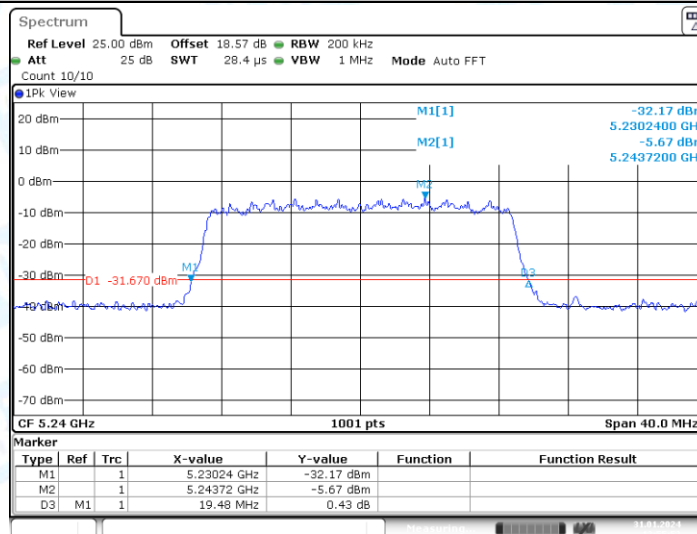
Date: 31.JAN.2024 12:49:27

### 11AC20MIMO\_Ant1\_5240



Date: 31.JAN.2024 12:54:26

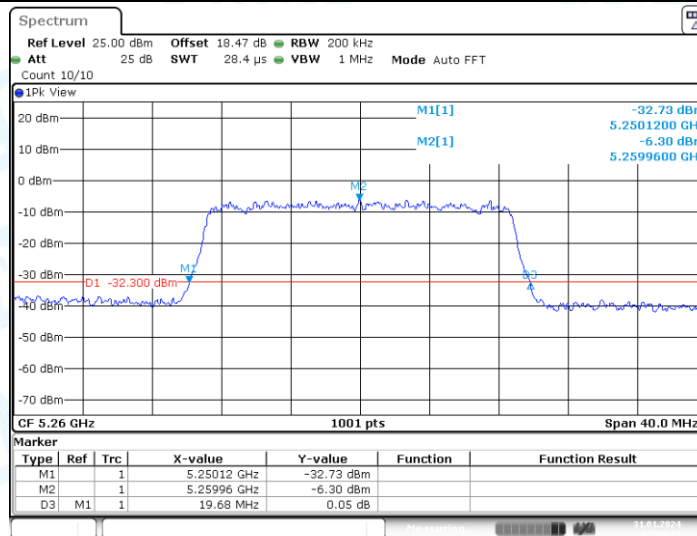
### 11AC20MIMO\_Ant2\_5240



Date: 31.JAN.2024 12:55:53

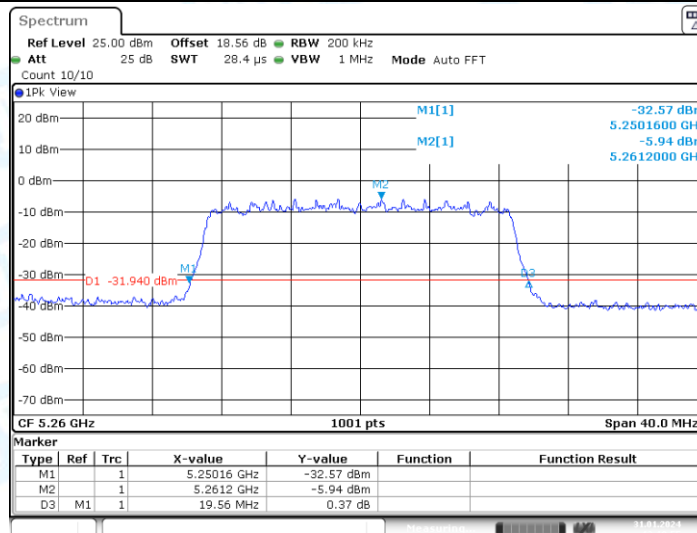
### 11AC20MIMO\_Ant1\_5260





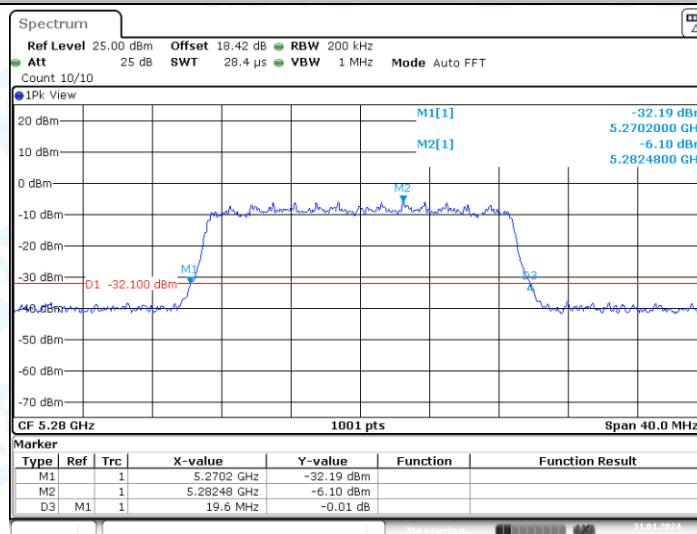
Date: 31.JAN.2024 13:09:30

### 11AC20MIMO\_Ant2\_5260



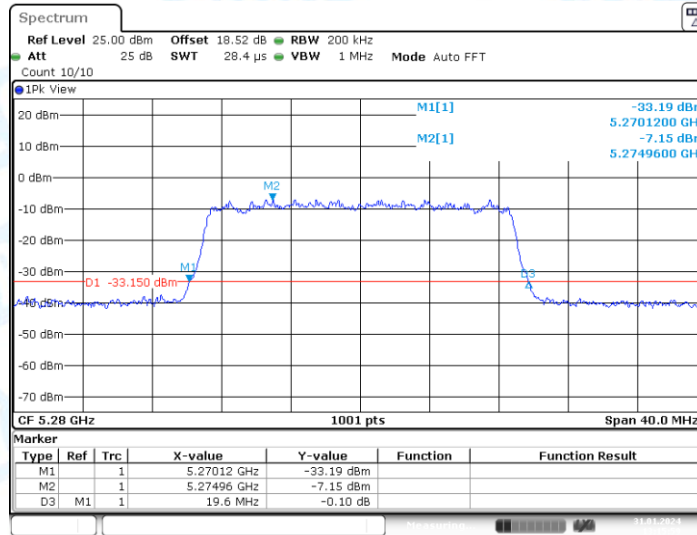
Date: 31.JAN.2024 13:10:56

### 11AC20MIMO\_Ant1\_5280



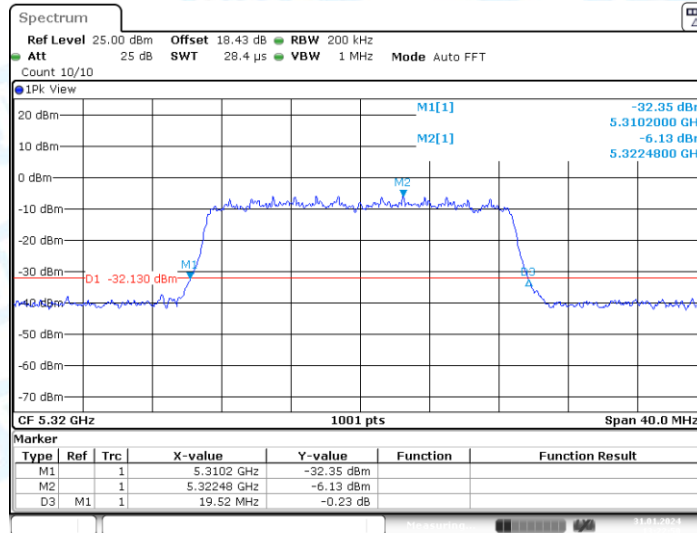
Date: 31.JAN.2024 13:14:34

### 11AC20MIMO\_Ant2\_5280



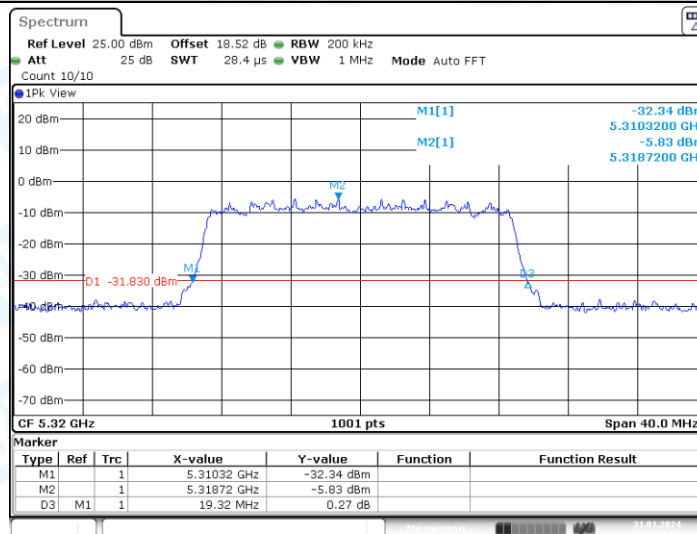
Date: 31.JAN.2024 13:15:59

### 11AC20MIMO\_Ant1\_5320



Date: 31.JAN.2024 13:22:49

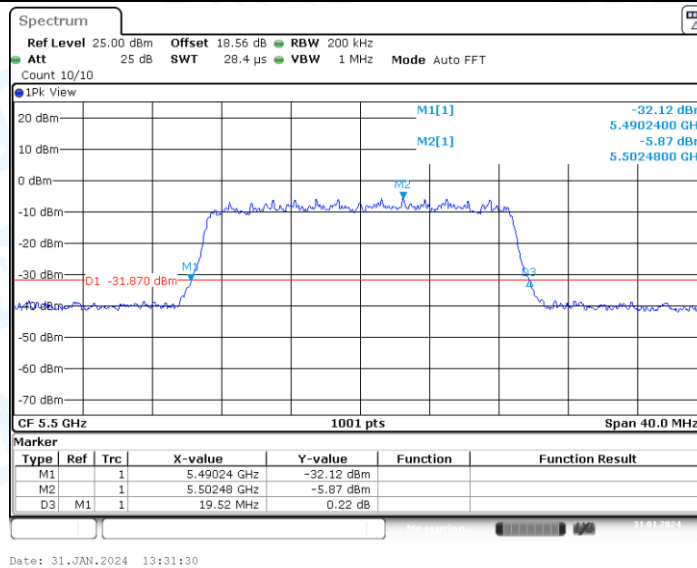
### 11AC20MIMO\_Ant2\_5320



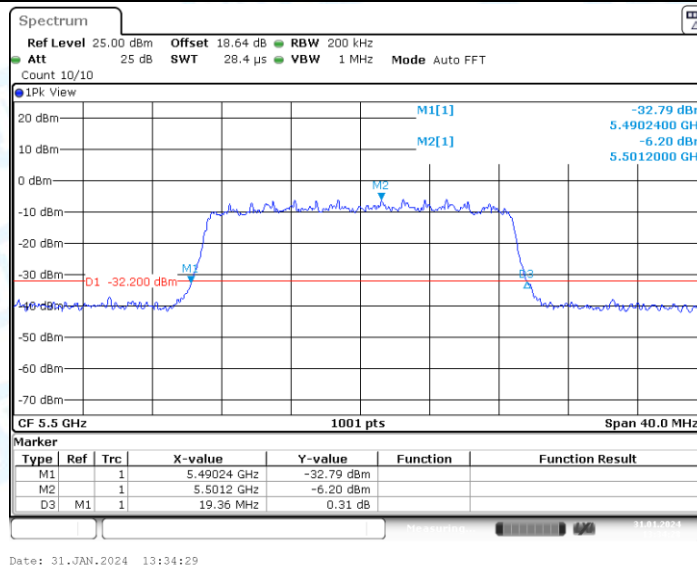
Date: 31.JAN.2024 13:25:49

### 11AC20MIMO\_Ant1\_5500

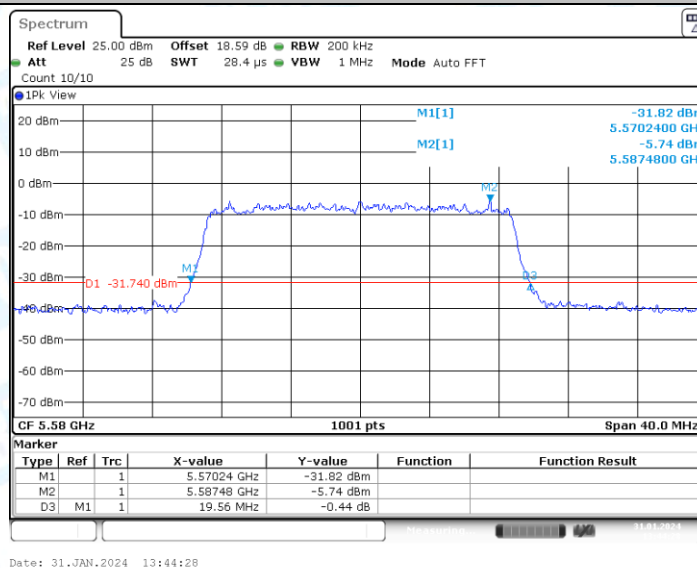




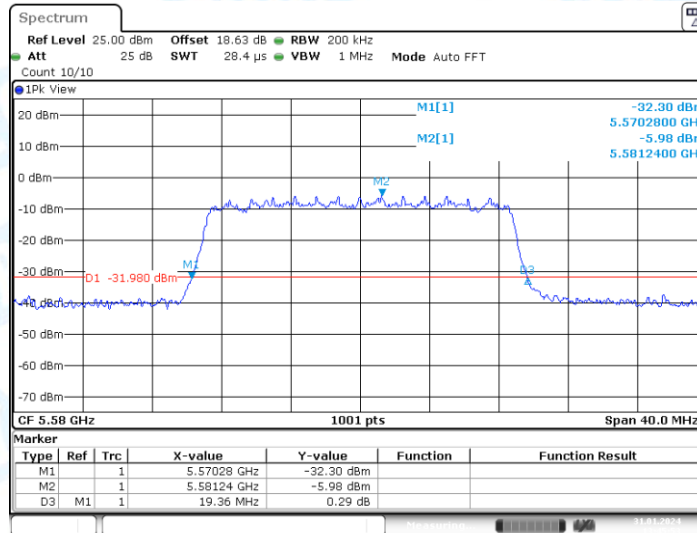
11AC20MIMO\_Ant2\_5500



11AC20MIMO\_Ant1\_5580

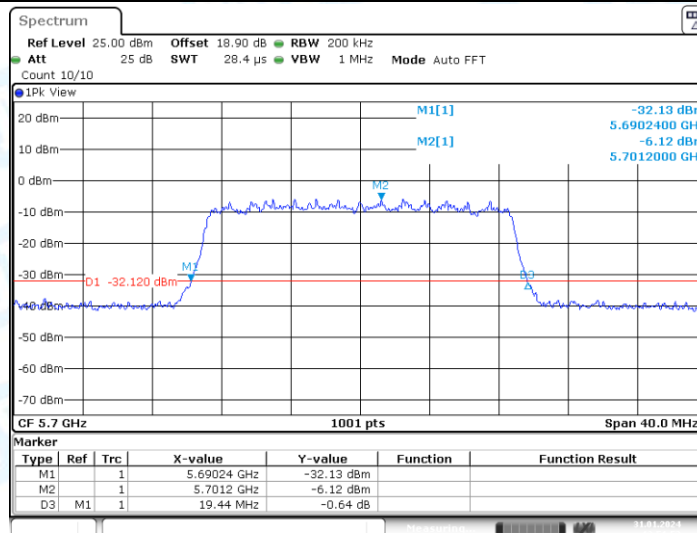


11AC20MIMO\_Ant2\_5580



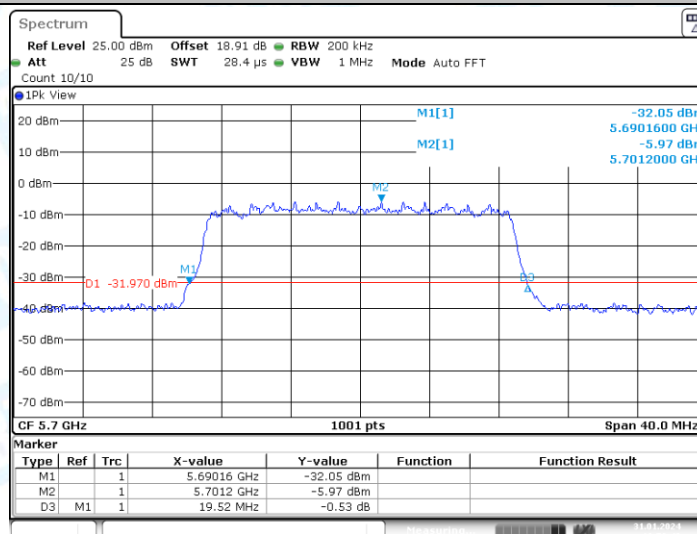
Date: 31.JAN.2024 13:45:53

### 11AC20MIMO\_Ant1\_5700



Date: 31.JAN.2024 13:51:52

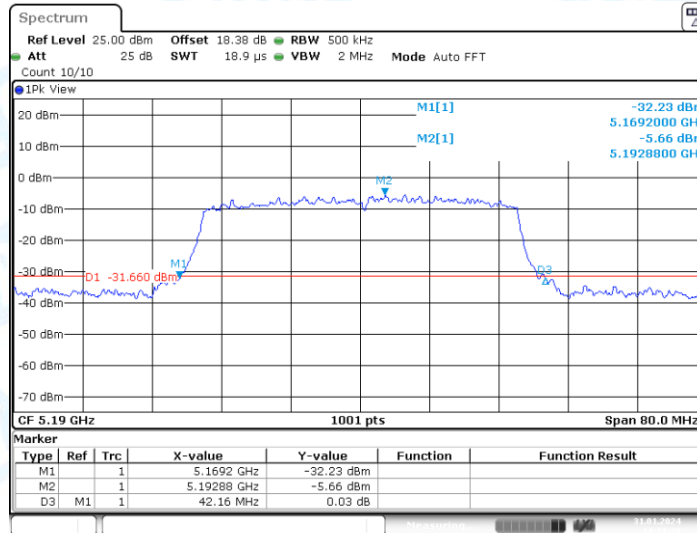
### 11AC20MIMO\_Ant2\_5700



Date: 31.JAN.2024 13:53:39

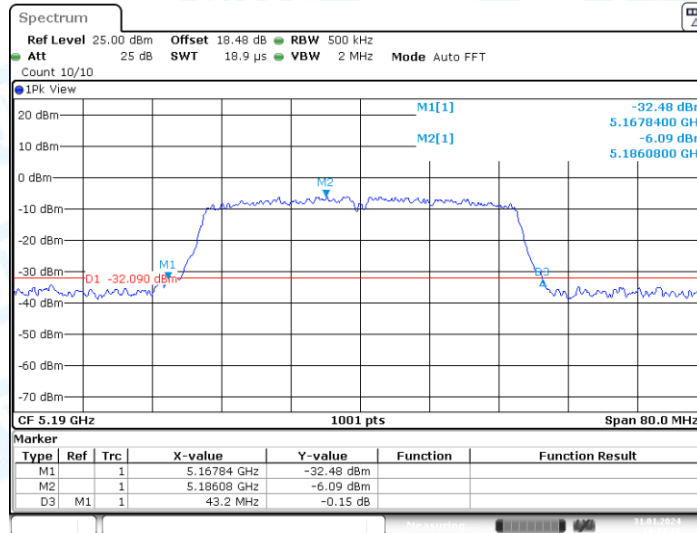
### 11AC40MIMO\_Ant1\_5190





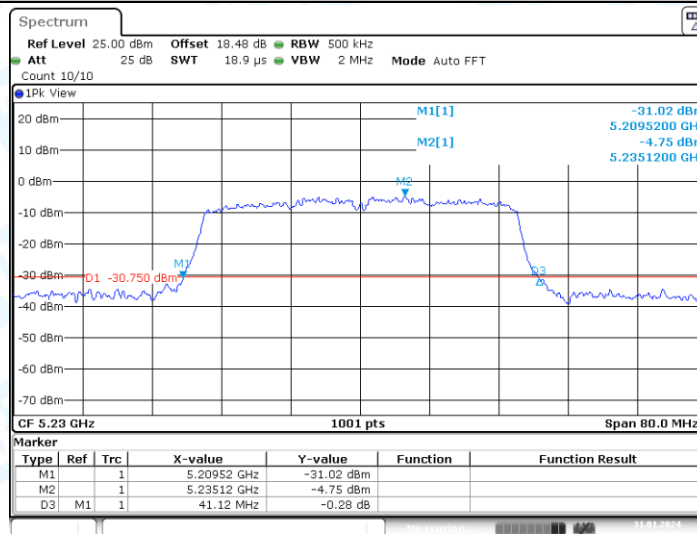
Date: 31.JAN.2024 14:21:28

### 11AC40MIMO\_Ant2\_5190



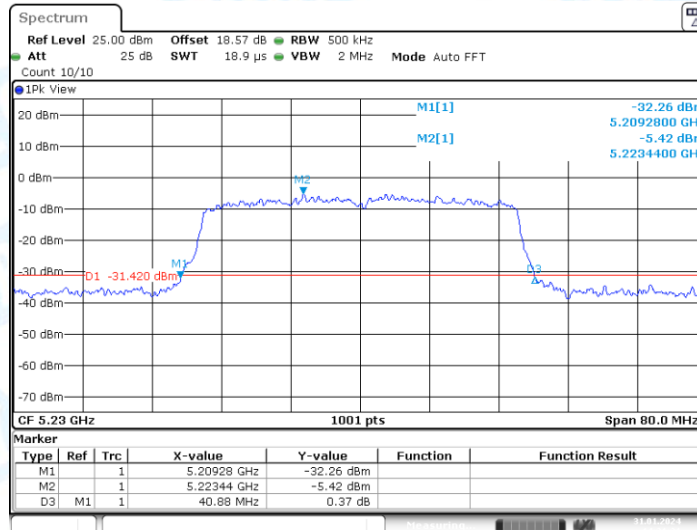
Date: 31.JAN.2024 14:24:26

### 11AC40MIMO\_Ant1\_5230



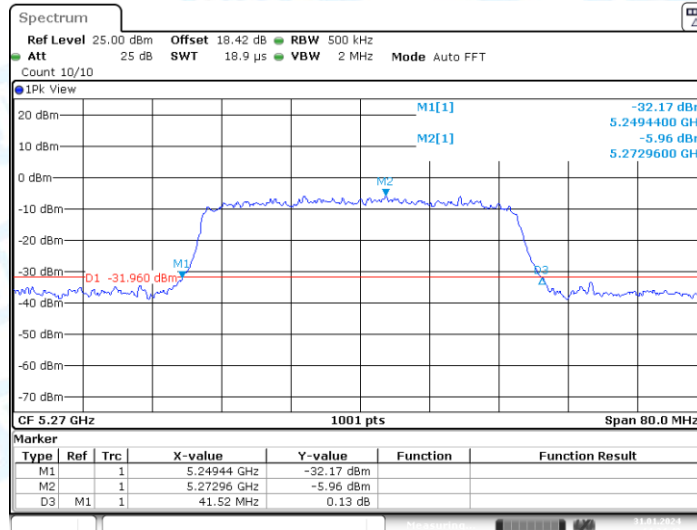
Date: 31.JAN.2024 14:30:06

### 11AC40MIMO\_Ant2\_5230



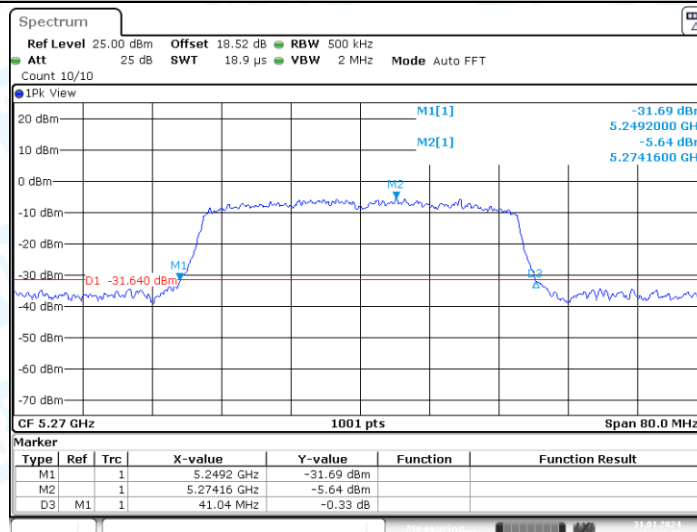
Date: 31.JAN.2024 14:31:31

### 11AC40MIMO\_Ant1\_5270



Date: 31.JAN.2024 14:34:40

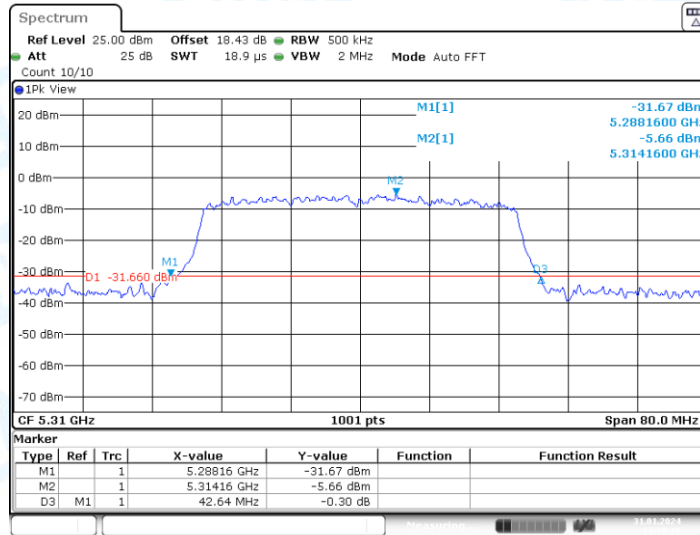
### 11AC40MIMO\_Ant2\_5270



Date: 31.JAN.2024 14:36:05

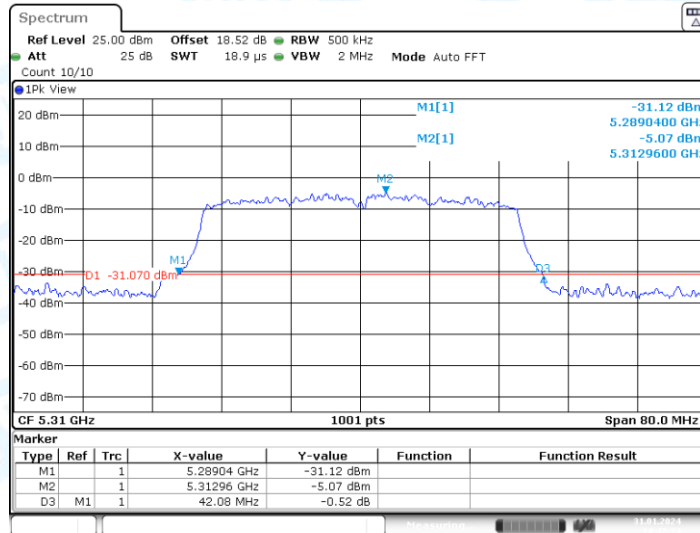
### 11AC40MIMO\_Ant1\_5310





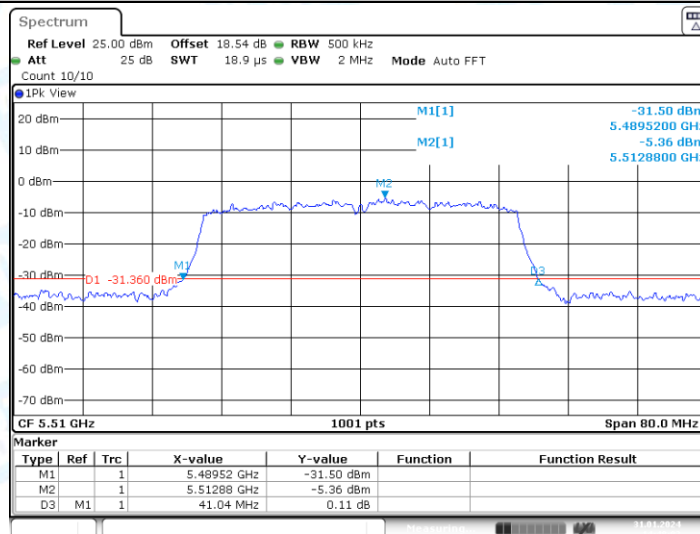
Date: 31.JAN.2024 14:39:26

### 11AC40MIMO\_Ant2\_5310



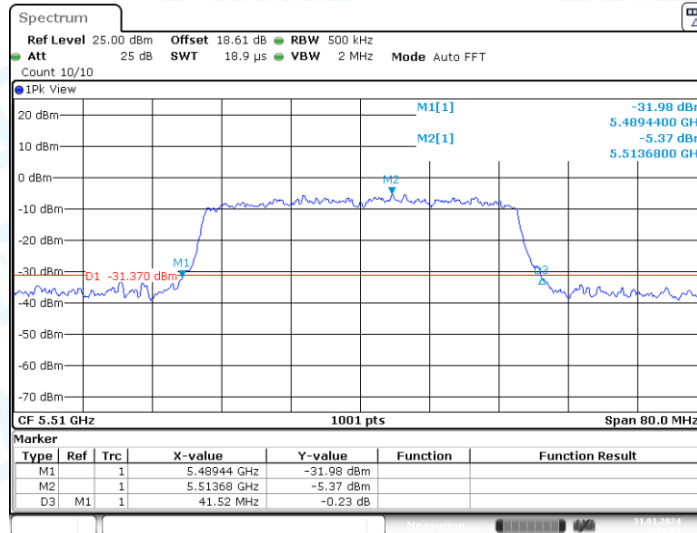
Date: 31.JAN.2024 14:42:24

### 11AC40MIMO\_Ant1\_5510



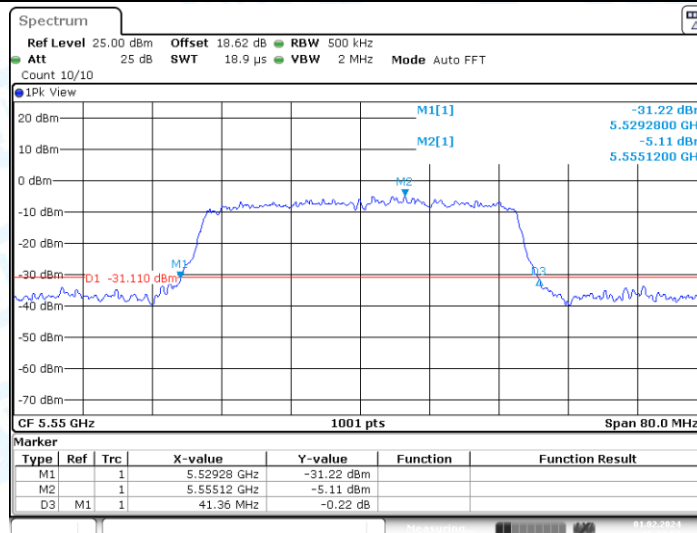
Date: 31.JAN.2024 14:48:03

### 11AC40MIMO\_Ant2\_5510



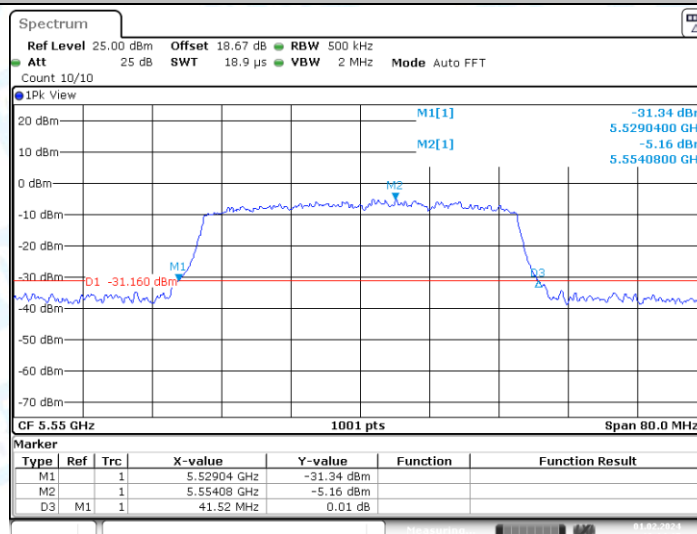
Date: 31.JAN.2024 14:51:01

### 11AC40MIMO\_Ant1\_5550



Date: 1.FEB.2024 16:12:52

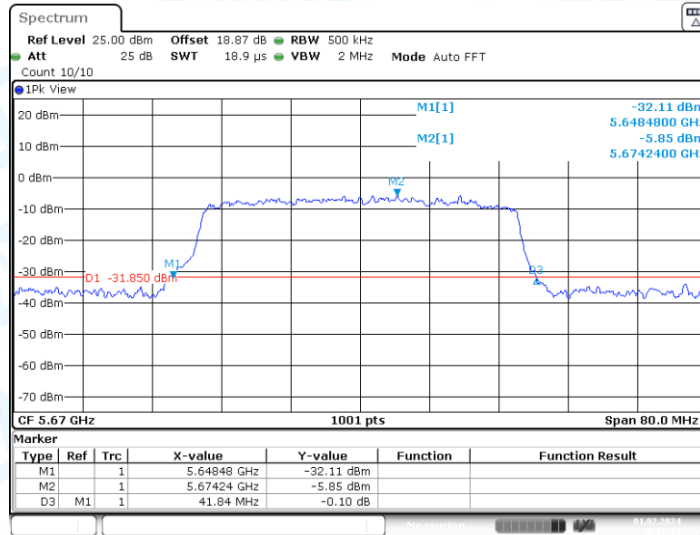
### 11AC40MIMO\_Ant2\_5550



Date: 1.FEB.2024 16:14:17

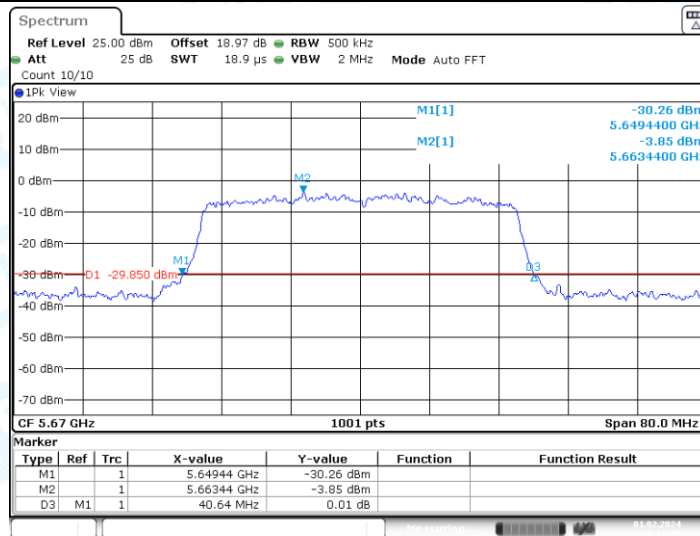
### 11AC40MIMO\_Ant1\_5670





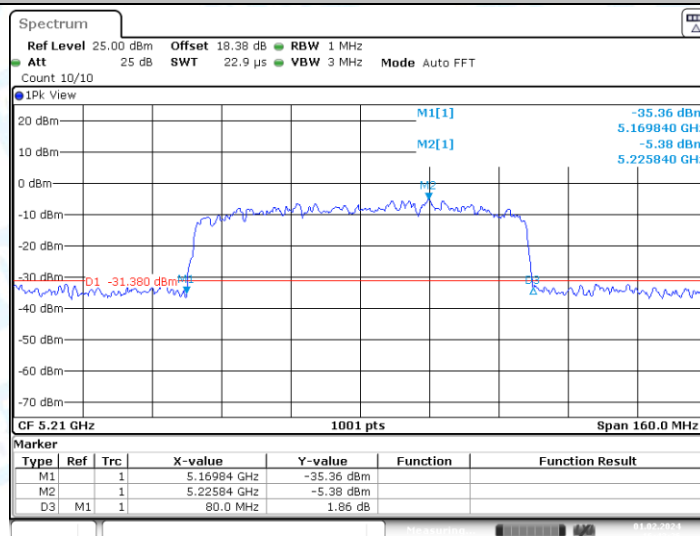
Date: 1.FEB.2024 16:17:53

### 11AC40MIMO\_Ant2\_5670



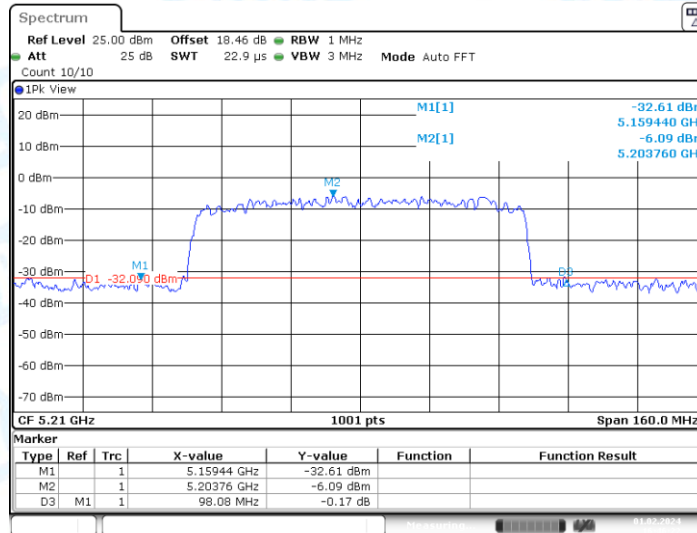
Date: 1.FEB.2024 16:19:39

### 11AC80MIMO\_Ant1\_5210



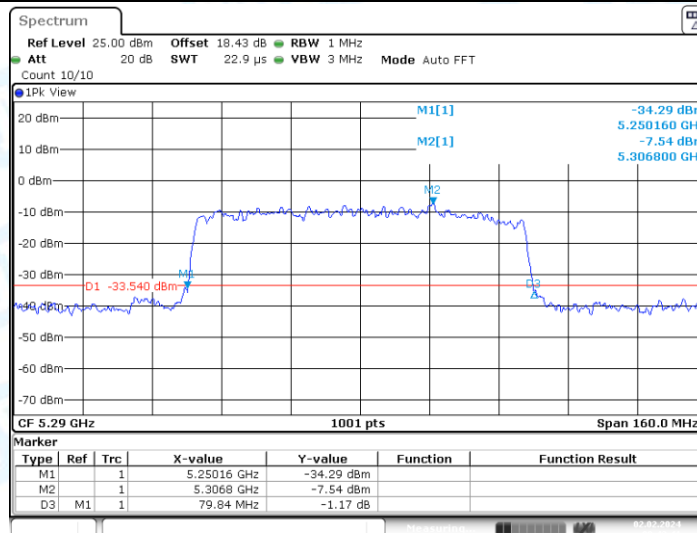
Date: 1.FEB.2024 16:43:26

### 11AC80MIMO\_Ant2\_5210



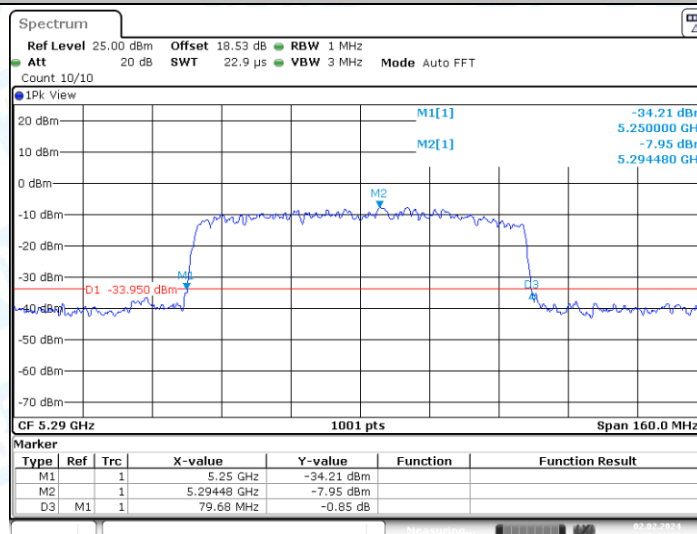
Date: 1.FEB.2024 16:46:23

### 11AC80MIMO\_Ant1\_5290



Date: 2.FEB.2024 09:42:41

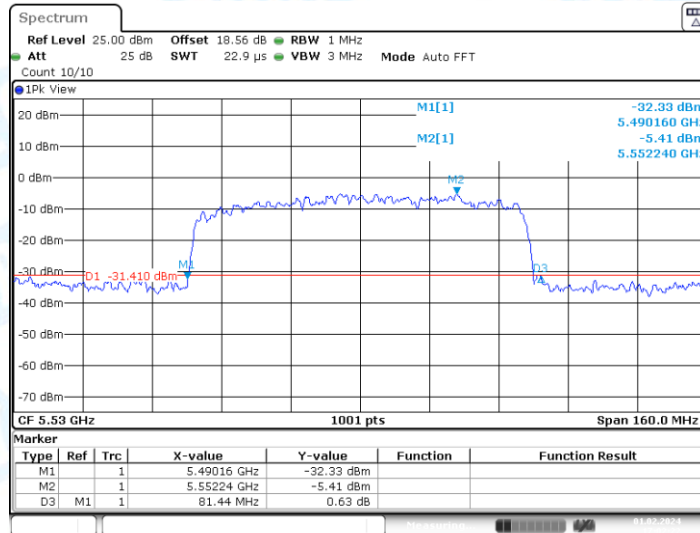
### 11AC80MIMO\_Ant2\_5290



Date: 2.FEB.2024 09:42:57

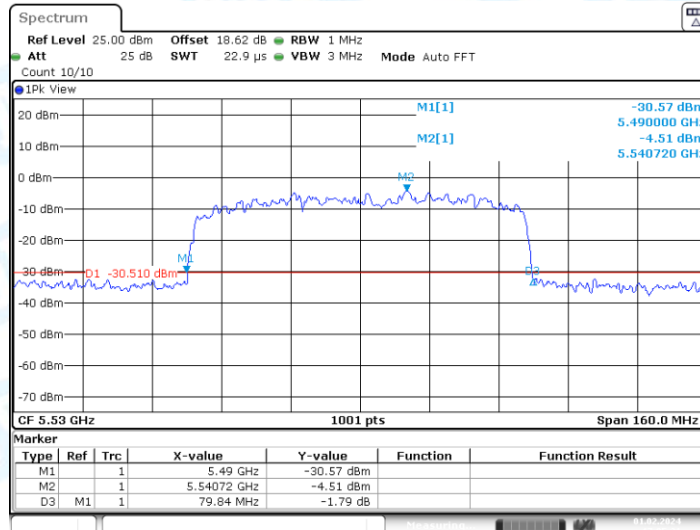
### 11AC80MIMO\_Ant1\_5530





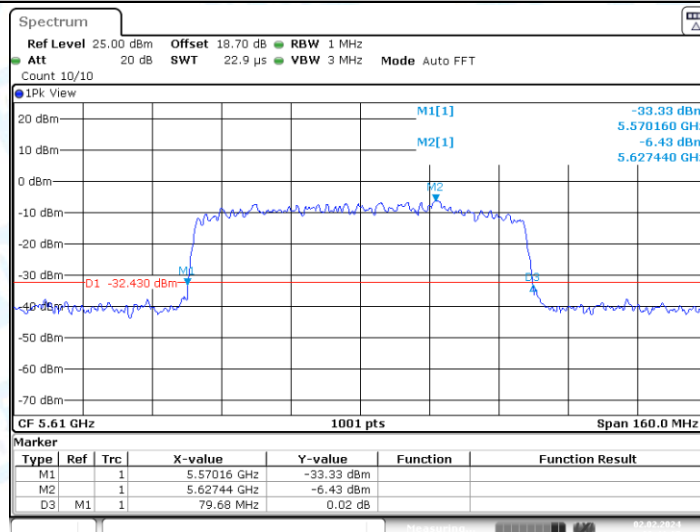
Date: 1.FEB.2024 17:02:22

### 11AC80MIMO\_Ant2\_5530



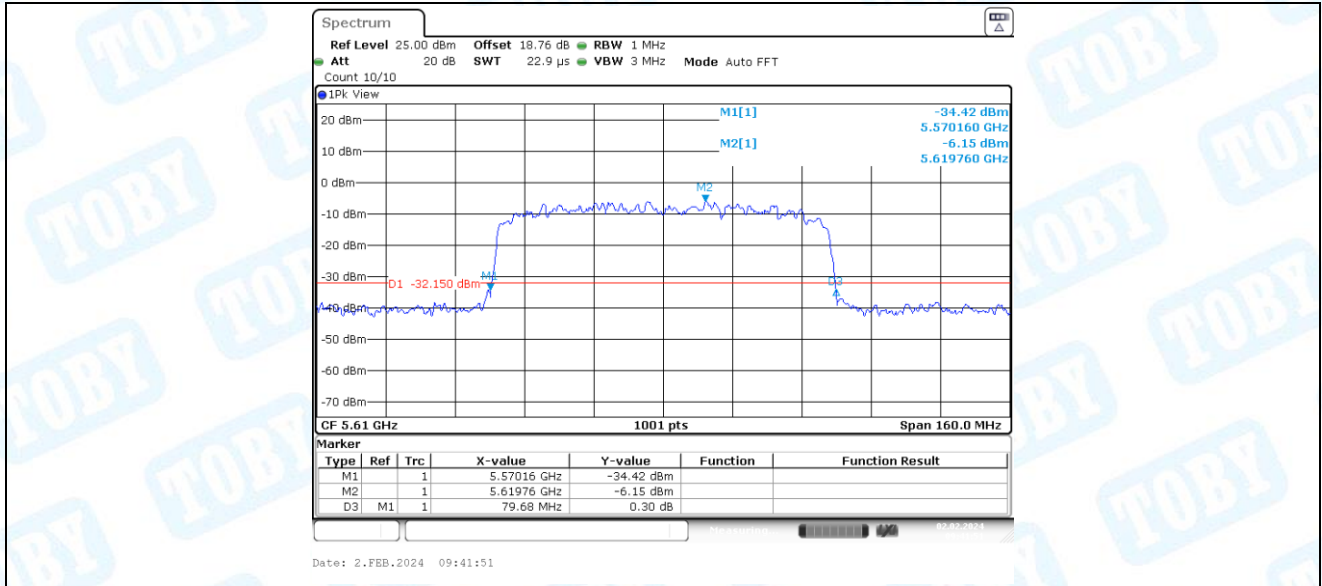
Date: 1.FEB.2024 17:05:21

### 11AC80MIMO\_Ant1\_5610



Date: 2.FEB.2024 09:41:35

### 11AC80MIMO\_Ant2\_5610





## 2. Occupied channel bandwidth

### 2.1. Test Result

| TestMode  | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------|-----------|-----------|------------|---------|
| 11A-CDD   | Ant1    | 5180    | 16.583    | 5171.7283 | 5188.3117 | ---        | ---     |
|           | Ant2    | 5180    | 16.583    | 5171.6484 | 5188.2318 | ---        | ---     |
|           | Ant1    | 5200    | 16.583    | 5191.7283 | 5208.3117 | ---        | ---     |
|           | Ant2    | 5200    | 16.583    | 5191.6883 | 5208.2717 | ---        | ---     |
|           | Ant1    | 5240    | 16.503    | 5231.7283 | 5248.2318 | ---        | ---     |
|           | Ant2    | 5240    | 16.583    | 5231.6883 | 5248.2717 | ---        | ---     |
|           | Ant1    | 5260    | 16.623    | 5251.6484 | 5268.2717 | ---        | ---     |
|           | Ant2    | 5260    | 16.543    | 5251.6883 | 5268.2318 | ---        | ---     |
|           | Ant1    | 5280    | 16.663    | 5271.6484 | 5288.3117 | ---        | ---     |
|           | Ant2    | 5280    | 16.464    | 5271.7283 | 5288.1918 | ---        | ---     |
|           | Ant1    | 5320    | 16.543    | 5311.7283 | 5328.2717 | ---        | ---     |
|           | Ant2    | 5320    | 16.503    | 5311.7283 | 5328.2318 | ---        | ---     |
|           | Ant1    | 5500    | 16.623    | 5491.7283 | 5508.3516 | ---        | ---     |
|           | Ant2    | 5500    | 16.543    | 5491.6883 | 5508.2318 | ---        | ---     |
|           | Ant1    | 5580    | 16.583    | 5571.6883 | 5588.2717 | ---        | ---     |
|           | Ant2    | 5580    | 16.543    | 5571.7283 | 5588.2717 | ---        | ---     |
|           | Ant1    | 5700    | 16.623    | 5691.6484 | 5708.2717 | ---        | ---     |
|           | Ant2    | 5700    | 16.623    | 5691.6883 | 5708.3117 | ---        | ---     |
|           | Ant1    | 5745    | 16.583    | 5736.6883 | 5753.2717 | ---        | ---     |
|           | Ant2    | 5745    | 16.583    | 5736.6883 | 5753.2717 | ---        | ---     |
|           | Ant1    | 5785    | 16.543    | 5776.6883 | 5793.2318 | ---        | ---     |
|           | Ant2    | 5785    | 16.583    | 5776.7283 | 5793.3117 | ---        | ---     |
|           | Ant1    | 5825    | 16.543    | 5816.7283 | 5833.2717 | ---        | ---     |
|           | Ant2    | 5825    | 16.583    | 5816.7283 | 5833.3117 | ---        | ---     |
| 11N20MIMO | Ant1    | 5180    | 17.662    | 5171.1688 | 5188.8312 | ---        | ---     |
|           | Ant2    | 5180    | 17.662    | 5171.1688 | 5188.8312 | ---        | ---     |
|           | Ant1    | 5200    | 17.702    | 5191.1289 | 5208.8312 | ---        | ---     |
|           | Ant2    | 5200    | 17.662    | 5191.1688 | 5208.8312 | ---        | ---     |
|           | Ant1    | 5240    | 17.702    | 5231.1688 | 5248.8711 | ---        | ---     |
|           | Ant2    | 5240    | 17.662    | 5231.1688 | 5248.8312 | ---        | ---     |
|           | Ant1    | 5260    | 17.702    | 5251.1289 | 5268.8312 | ---        | ---     |
|           | Ant2    | 5260    | 17.742    | 5251.0889 | 5268.8312 | ---        | ---     |
|           | Ant1    | 5280    | 17.702    | 5271.2088 | 5288.9111 | ---        | ---     |
|           | Ant2    | 5280    | 17.742    | 5271.2088 | 5288.9510 | ---        | ---     |
|           | Ant1    | 5320    | 17.702    | 5311.0889 | 5328.7912 | ---        | ---     |
|           | Ant2    | 5320    | 17.702    | 5311.1289 | 5328.8312 | ---        | ---     |
|           | Ant1    | 5500    | 17.742    | 5491.1289 | 5508.8711 | ---        | ---     |
|           | Ant2    | 5500    | 17.702    | 5491.1289 | 5508.8312 | ---        | ---     |
|           | Ant1    | 5580    | 17.702    | 5571.1289 | 5588.8312 | ---        | ---     |
|           | Ant2    | 5580    | 17.662    | 5571.1688 | 5588.8312 | ---        | ---     |



|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
|            | Ant1 | 5700 | 17.742 | 5691.0889 | 5708.8312 | --- | --- |
|            | Ant2 | 5700 | 17.702 | 5691.1289 | 5708.8312 | --- | --- |
|            | Ant1 | 5745 | 17.742 | 5736.0889 | 5753.8312 | --- | --- |
|            | Ant2 | 5745 | 17.702 | 5736.1289 | 5753.8312 | --- | --- |
|            | Ant1 | 5785 | 17.742 | 5776.1289 | 5793.8711 | --- | --- |
|            | Ant2 | 5785 | 17.742 | 5776.1289 | 5793.8711 | --- | --- |
|            | Ant1 | 5825 | 17.702 | 5816.1289 | 5833.8312 | --- | --- |
|            | Ant2 | 5825 | 17.702 | 5816.1289 | 5833.8312 | --- | --- |
| 11N40MIMO  | Ant1 | 5190 | 36.204 | 5171.8581 | 5208.0619 | --- | --- |
|            | Ant2 | 5190 | 36.284 | 5171.8581 | 5208.1419 | --- | --- |
|            | Ant1 | 5230 | 36.364 | 5211.8581 | 5248.2218 | --- | --- |
|            | Ant2 | 5230 | 36.044 | 5211.9381 | 5247.9820 | --- | --- |
|            | Ant1 | 5270 | 36.284 | 5251.7782 | 5288.0619 | --- | --- |
|            | Ant2 | 5270 | 36.444 | 5251.6983 | 5288.1419 | --- | --- |
|            | Ant1 | 5310 | 36.364 | 5291.6983 | 5328.0619 | --- | --- |
|            | Ant2 | 5310 | 36.364 | 5291.7782 | 5328.1419 | --- | --- |
|            | Ant1 | 5510 | 36.603 | 5491.6184 | 5528.2218 | --- | --- |
|            | Ant2 | 5510 | 36.204 | 5491.8581 | 5528.0619 | --- | --- |
|            | Ant1 | 5550 | 36.124 | 5532.0180 | 5568.1419 | --- | --- |
|            | Ant2 | 5550 | 36.204 | 5531.9381 | 5568.1419 | --- | --- |
|            | Ant1 | 5670 | 36.603 | 5651.4585 | 5688.0619 | --- | --- |
|            | Ant2 | 5670 | 36.284 | 5651.6983 | 5687.9820 | --- | --- |
|            | Ant1 | 5755 | 36.444 | 5736.8581 | 5773.3017 | --- | --- |
|            | Ant2 | 5755 | 36.523 | 5736.6983 | 5773.2218 | --- | --- |
|            | Ant1 | 5795 | 36.284 | 5776.8581 | 5813.1419 | --- | --- |
|            | Ant2 | 5795 | 36.284 | 5776.8581 | 5813.1419 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 17.662 | 5171.1688 | 5188.8312 | --- | --- |
|            | Ant2 | 5180 | 17.702 | 5171.1289 | 5188.8312 | --- | --- |
|            | Ant1 | 5200 | 17.742 | 5191.1289 | 5208.8711 | --- | --- |
|            | Ant2 | 5200 | 17.622 | 5191.1688 | 5208.7912 | --- | --- |
|            | Ant1 | 5240 | 17.702 | 5231.1688 | 5248.8711 | --- | --- |
|            | Ant2 | 5240 | 17.702 | 5231.1289 | 5248.8312 | --- | --- |
|            | Ant1 | 5260 | 17.662 | 5251.1289 | 5268.7912 | --- | --- |
|            | Ant2 | 5260 | 17.622 | 5251.1688 | 5268.7912 | --- | --- |
|            | Ant1 | 5280 | 17.662 | 5271.1289 | 5288.7912 | --- | --- |
|            | Ant2 | 5280 | 17.702 | 5271.0889 | 5288.7912 | --- | --- |
|            | Ant1 | 5320 | 17.702 | 5311.0889 | 5328.7912 | --- | --- |
|            | Ant2 | 5320 | 17.662 | 5311.1289 | 5328.7912 | --- | --- |
|            | Ant1 | 5500 | 17.742 | 5491.1289 | 5508.8711 | --- | --- |
|            | Ant2 | 5500 | 17.662 | 5491.1289 | 5508.7912 | --- | --- |
|            | Ant1 | 5580 | 17.702 | 5571.1289 | 5588.8312 | --- | --- |
|            | Ant2 | 5580 | 17.702 | 5571.1289 | 5588.8312 | --- | --- |
|            | Ant1 | 5700 | 17.702 | 5691.1289 | 5708.8312 | --- | --- |
|            | Ant2 | 5700 | 17.662 | 5691.1289 | 5708.7912 | --- | --- |
|            | Ant1 | 5745 | 17.702 | 5736.1289 | 5753.8312 | --- | --- |



|            |      |      |        |           |           |     |     |
|------------|------|------|--------|-----------|-----------|-----|-----|
|            | Ant2 | 5745 | 17.662 | 5736.1289 | 5753.7912 | --- | --- |
|            | Ant1 | 5785 | 17.702 | 5776.1289 | 5793.8312 | --- | --- |
|            | Ant2 | 5785 | 17.662 | 5776.1688 | 5793.8312 | --- | --- |
|            | Ant1 | 5825 | 17.702 | 5816.1289 | 5833.8312 | --- | --- |
|            | Ant2 | 5825 | 17.702 | 5816.1289 | 5833.8312 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 36.284 | 5171.9381 | 5208.2218 | --- | --- |
|            | Ant2 | 5190 | 36.204 | 5171.9381 | 5208.1419 | --- | --- |
|            | Ant1 | 5230 | 36.364 | 5211.7782 | 5248.1419 | --- | --- |
|            | Ant2 | 5230 | 36.364 | 5211.8581 | 5248.2218 | --- | --- |
|            | Ant1 | 5270 | 36.204 | 5251.8581 | 5288.0619 | --- | --- |
|            | Ant2 | 5270 | 36.044 | 5251.8581 | 5287.9021 | --- | --- |
|            | Ant1 | 5310 | 36.124 | 5291.8581 | 5327.9820 | --- | --- |
|            | Ant2 | 5310 | 36.124 | 5291.8581 | 5327.9820 | --- | --- |
|            | Ant1 | 5510 | 36.284 | 5491.9381 | 5528.2218 | --- | --- |
|            | Ant2 | 5510 | 36.284 | 5491.8581 | 5528.1419 | --- | --- |
|            | Ant1 | 5550 | 36.364 | 5531.9381 | 5568.3017 | --- | --- |
|            | Ant2 | 5550 | 36.204 | 5531.9381 | 5568.1419 | --- | --- |
|            | Ant1 | 5670 | 36.204 | 5651.7782 | 5687.9820 | --- | --- |
|            | Ant2 | 5670 | 36.284 | 5651.8581 | 5688.1419 | --- | --- |
|            | Ant1 | 5755 | 36.284 | 5736.8581 | 5773.1419 | --- | --- |
|            | Ant2 | 5755 | 36.284 | 5736.7782 | 5773.0619 | --- | --- |
|            | Ant1 | 5795 | 36.523 | 5776.7782 | 5813.3017 | --- | --- |
|            | Ant2 | 5795 | 36.523 | 5776.8581 | 5813.3816 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 75.445 | 5172.7572 | 5248.2018 | --- | --- |
|            | Ant2 | 5210 | 75.445 | 5172.4376 | 5247.8821 | --- | --- |
|            | Ant1 | 5290 | 75.285 | 5251.9580 | 5327.2428 | --- | --- |
|            | Ant2 | 5290 | 74.805 | 5252.5974 | 5327.4026 | --- | --- |
|            | Ant1 | 5530 | 75.445 | 5492.5974 | 5568.0420 | --- | --- |
|            | Ant2 | 5530 | 74.805 | 5492.9171 | 5567.7223 | --- | --- |
|            | Ant1 | 5610 | 75.604 | 5571.9580 | 5647.5624 | --- | --- |
|            | Ant2 | 5610 | 75.285 | 5572.2777 | 5647.5624 | --- | --- |
|            | Ant1 | 5775 | 75.285 | 5737.7572 | 5813.0420 | --- | --- |
|            | Ant2 | 5775 | 75.125 | 5737.5974 | 5812.7223 | --- | --- |

## 2.2. Test Graphs

