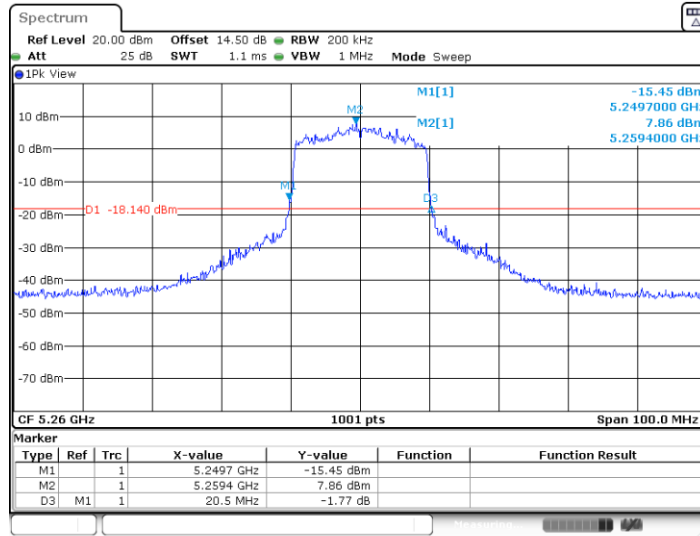


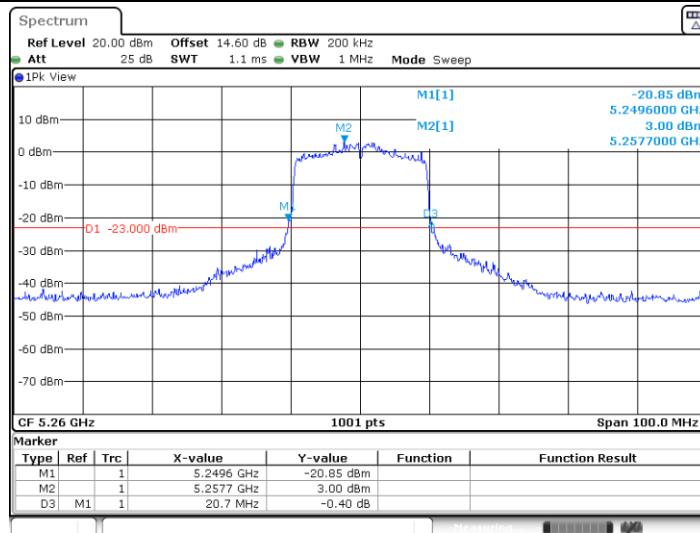


11AX20MIMO\_Ant3\_5260



Date: 23.FEB.2024 22:18:20

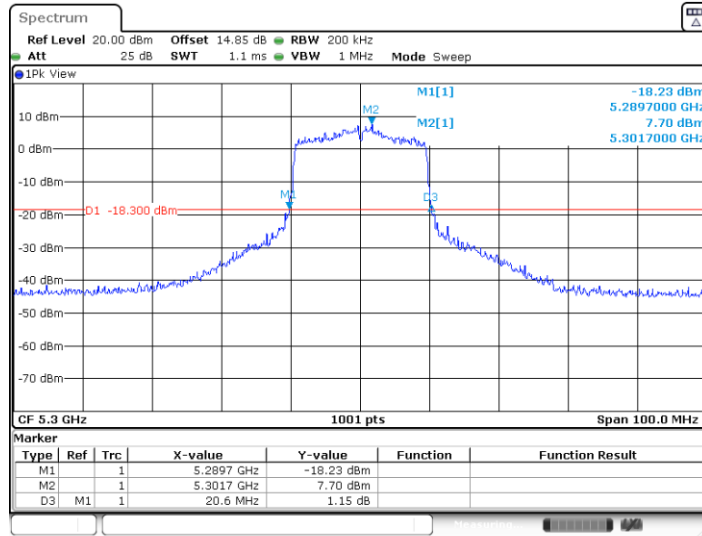
11AX20MIMO\_Ant4\_5260



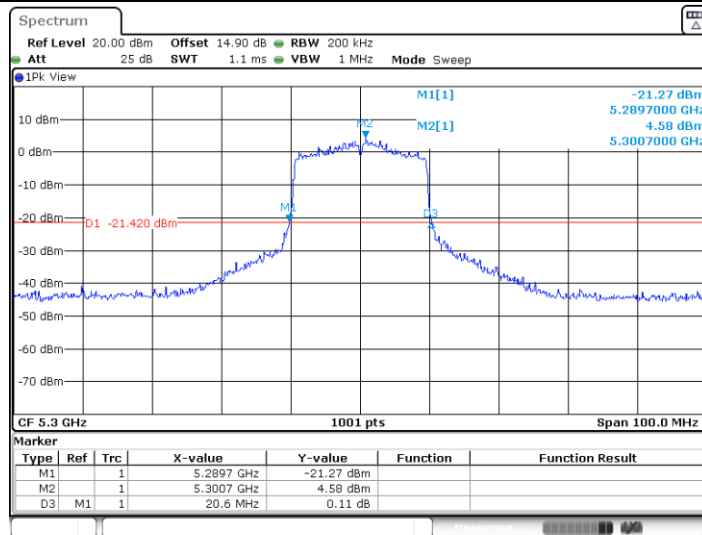
Date: 23.FEB.2024 22:18:44



11AX20MIMO\_Ant3\_5300

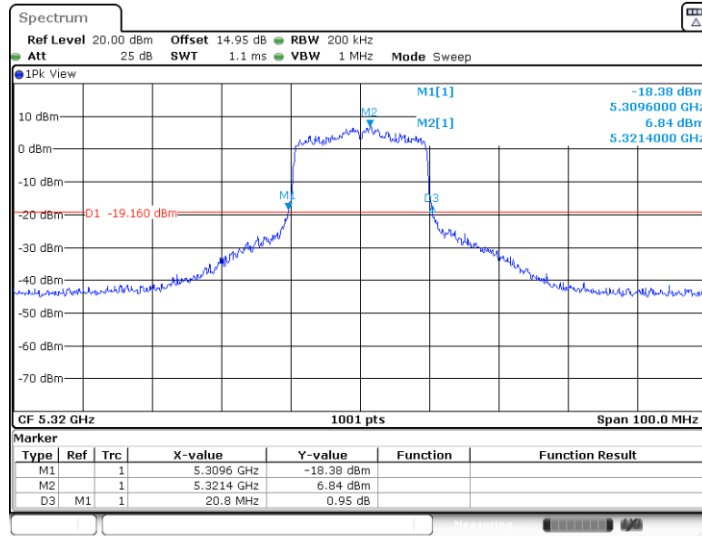


11AX20MIMO\_Ant4\_5300

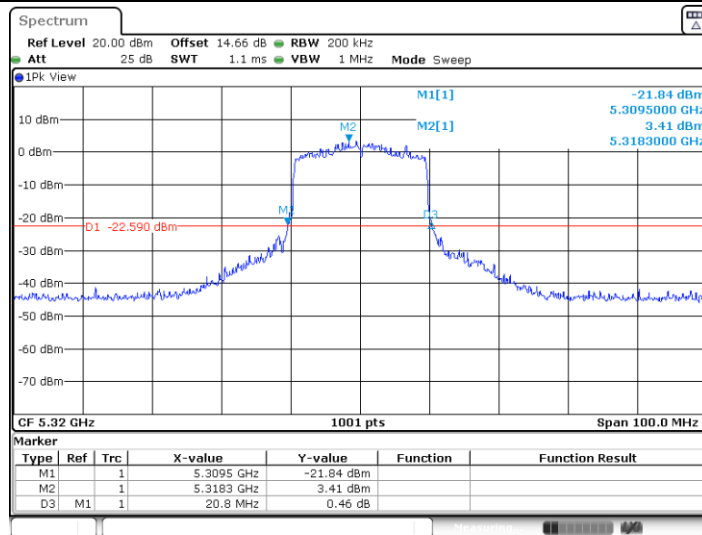




11AX20MIMO\_Ant3\_5320

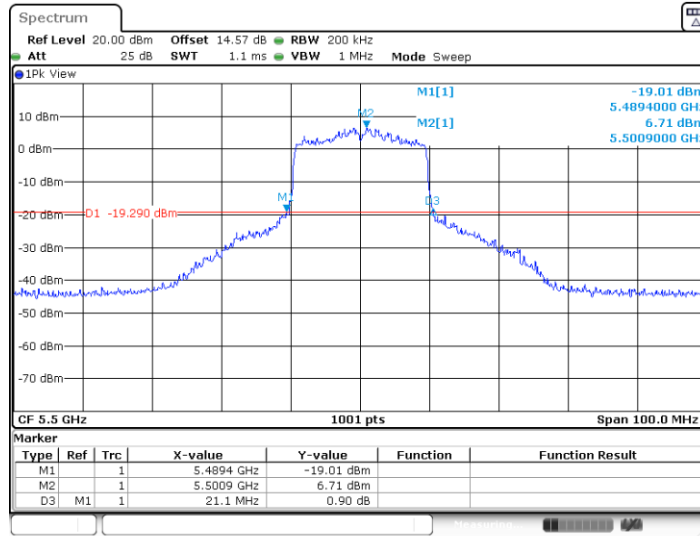


11AX20MIMO\_Ant4\_5320

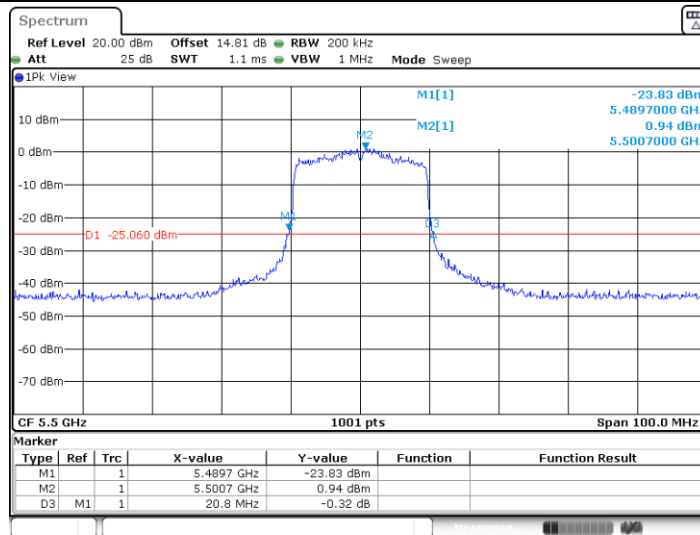




11AX20MIMO\_Ant3\_5500

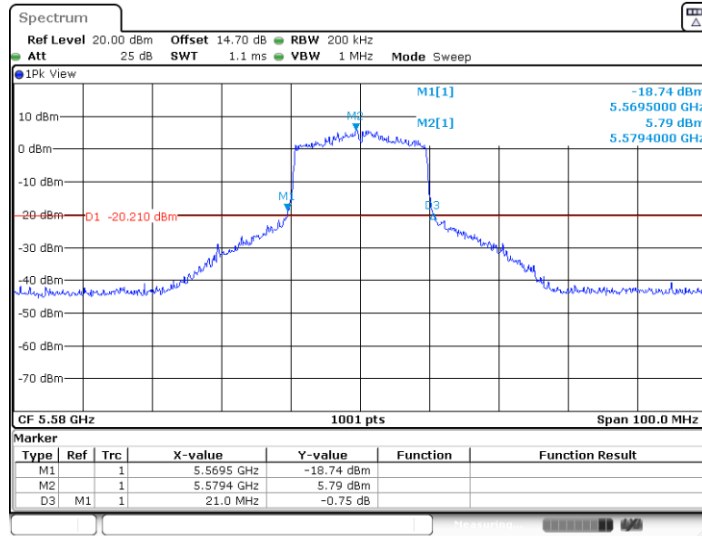


11AX20MIMO\_Ant4\_5500



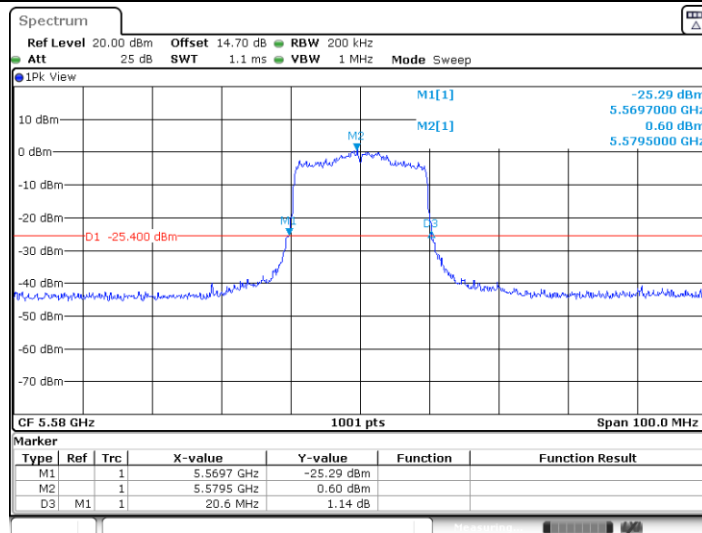


11AX20MIMO\_Ant3\_5580



Date: 23.FEB.2024 22:23:02

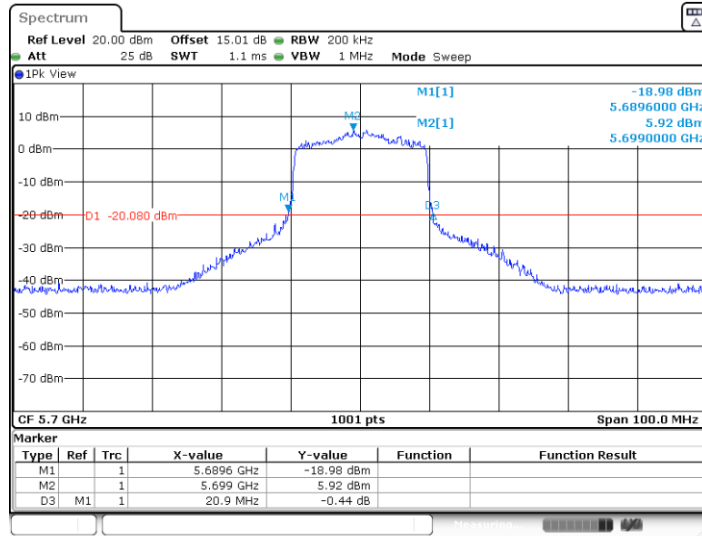
11AX20MIMO\_Ant4\_5580



Date: 23.FEB.2024 22:23:26

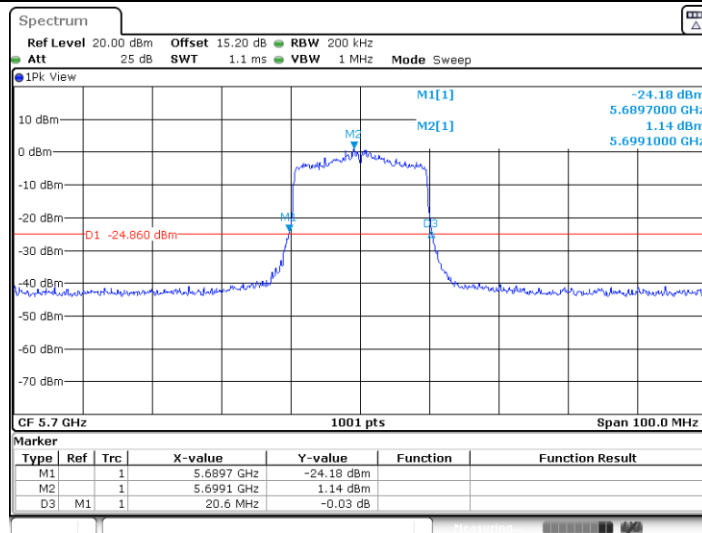


11AX20MIMO\_Ant3\_5700



Date: 23.FEB.2024 22:24:06

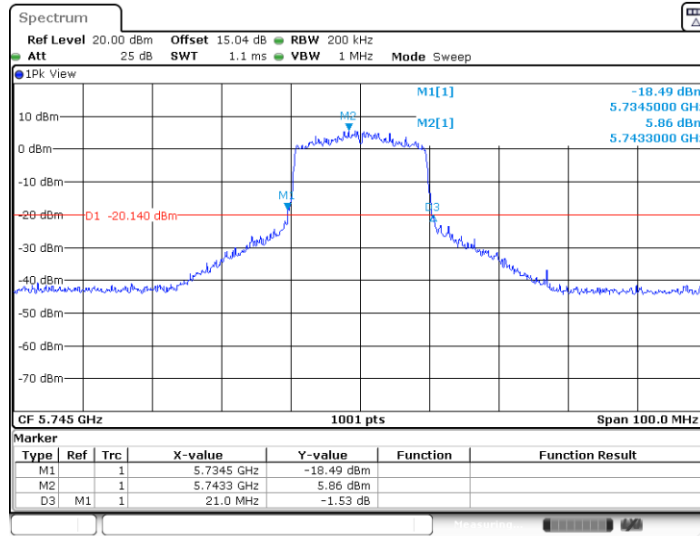
11AX20MIMO\_Ant4\_5700



Date: 23.FEB.2024 22:24:31

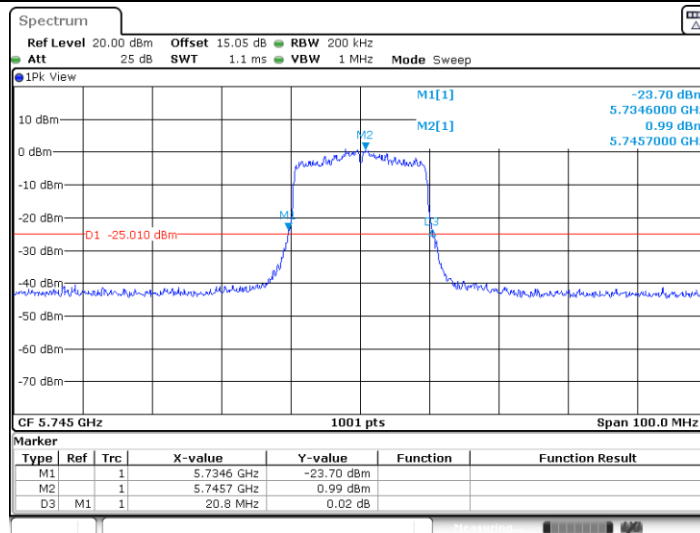


11AX20MIMO\_Ant3\_5745



Date: 23.FEB.2024 22:26:37

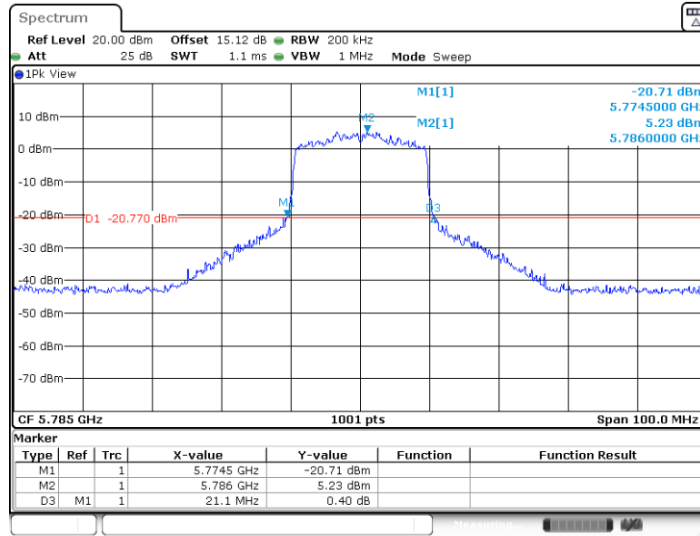
11AX20MIMO\_Ant4\_5745



Date: 23.FEB.2024 22:27:12

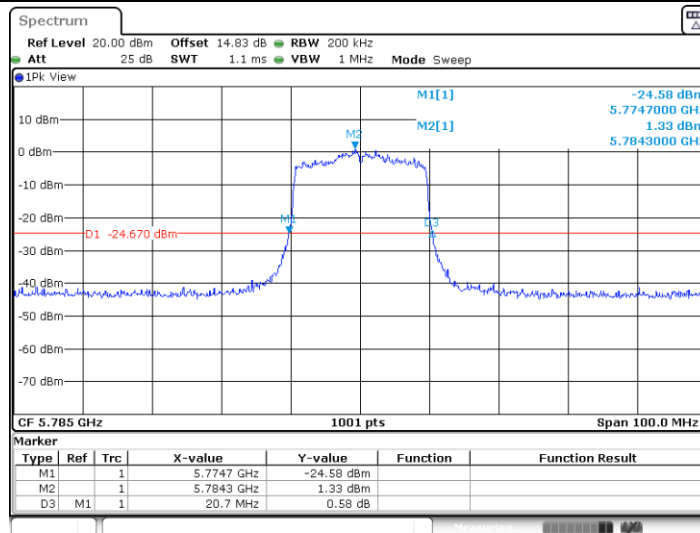


11AX20MIMO\_Ant3\_5785



Date: 23.FEB.2024 22:28:04

11AX20MIMO\_Ant4\_5785

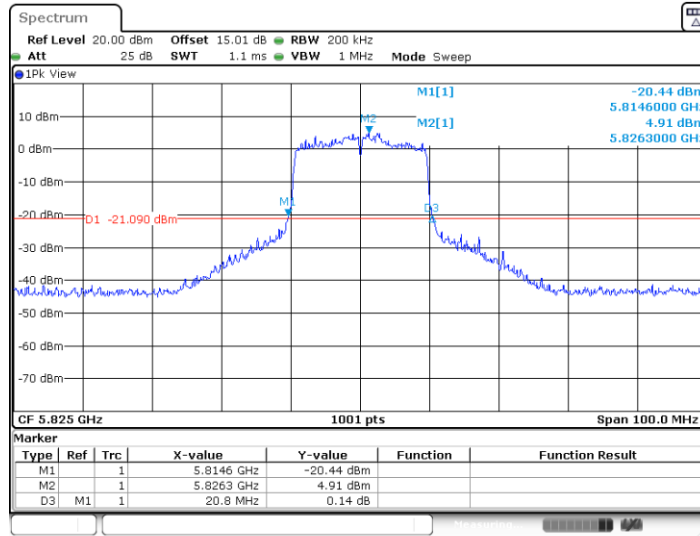


Date: 23.FEB.2024 22:28:41



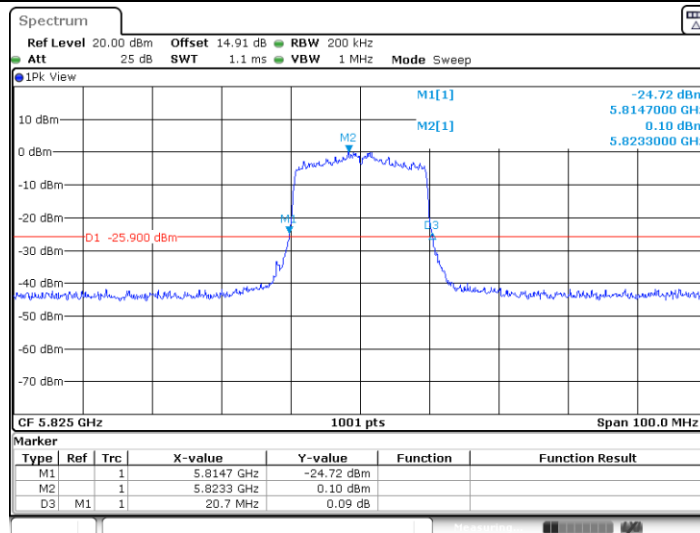


11AX20MIMO\_Ant3\_5825



Date: 23.FEB.2024 22:29:32

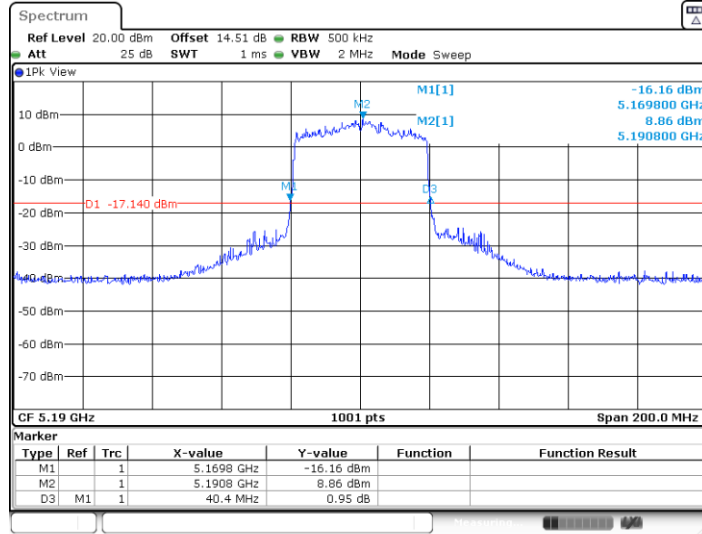
11AX20MIMO\_Ant4\_5825



Date: 23.FEB.2024 22:30:10

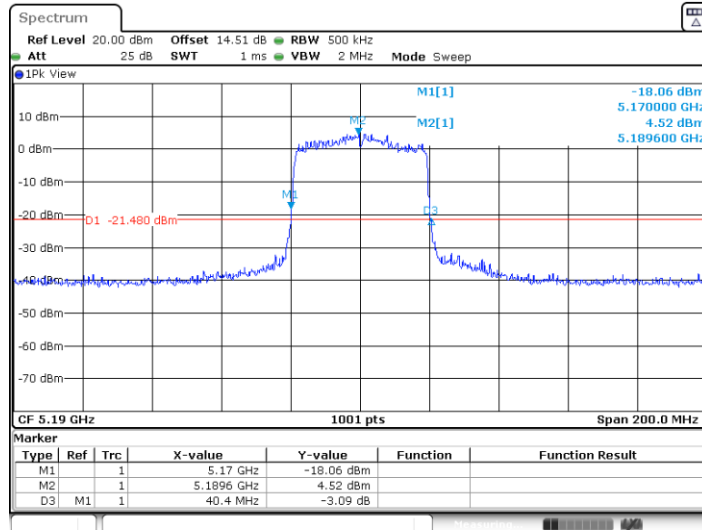


11AX40MIMO\_Ant3\_5190



Date: 23.FEB.2024 22:31:28

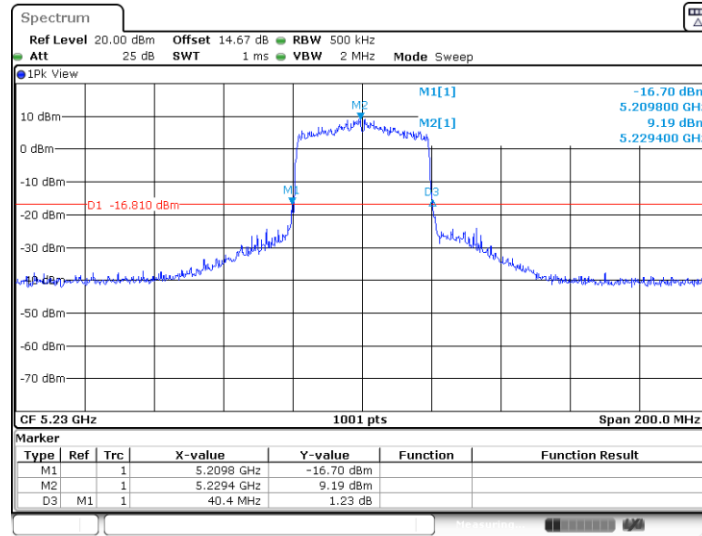
11AX40MIMO\_Ant4\_5190



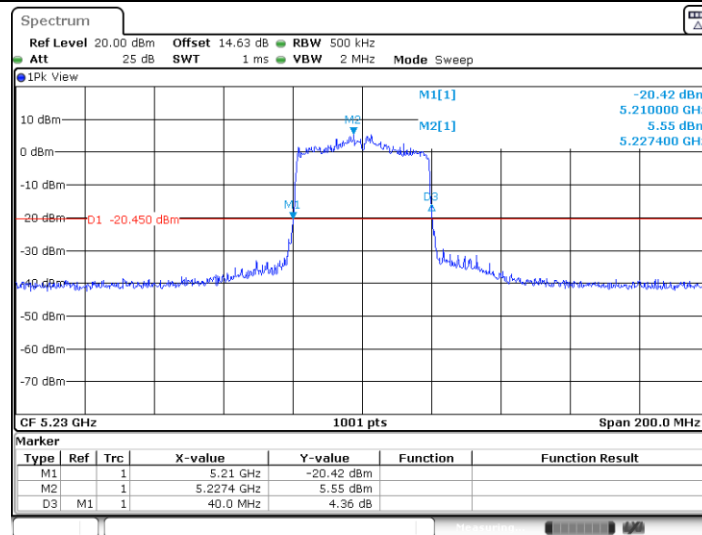
Date: 23.FEB.2024 22:32:01



11AX40MIMO\_Ant3\_5230

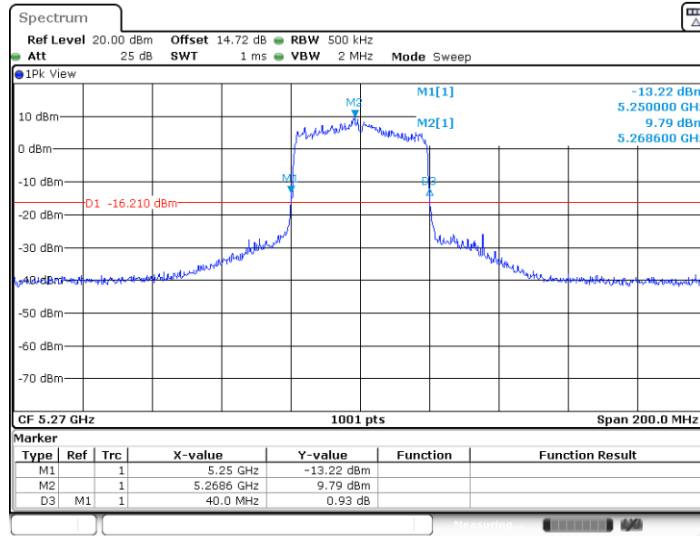


11AX40MIMO\_Ant4\_5230



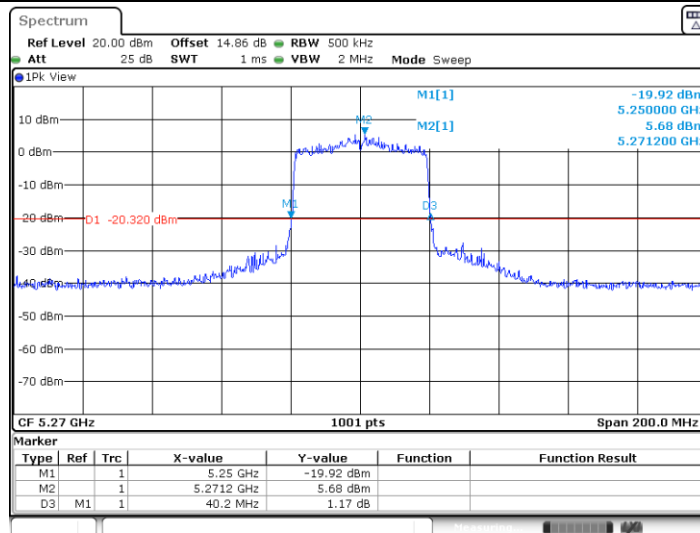


11AX40MIMO\_Ant3\_5270



Date: 23.FEB.2024 22:34:06

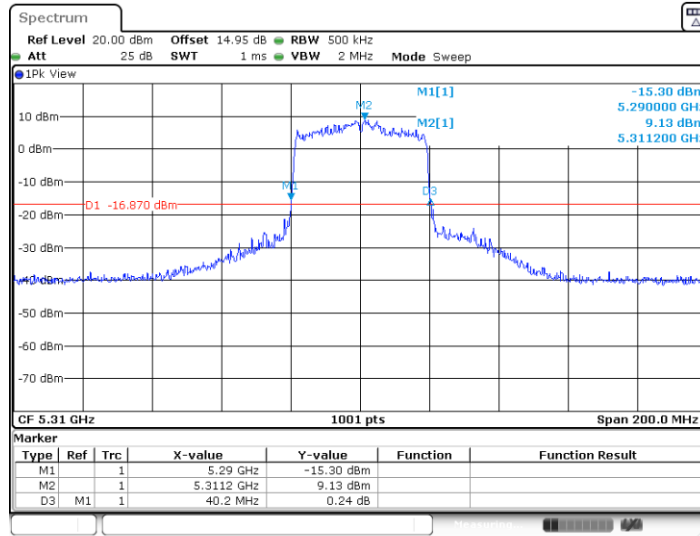
11AX40MIMO\_Ant4\_5270



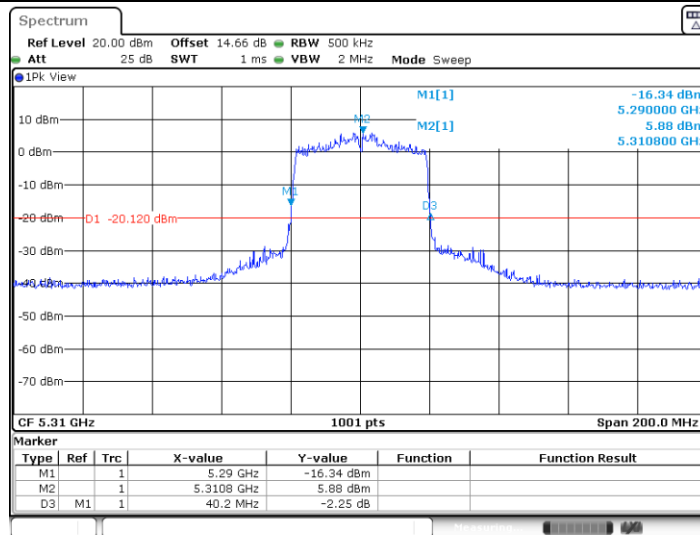
Date: 23.FEB.2024 22:34:31



11AX40MIMO\_Ant3\_5310

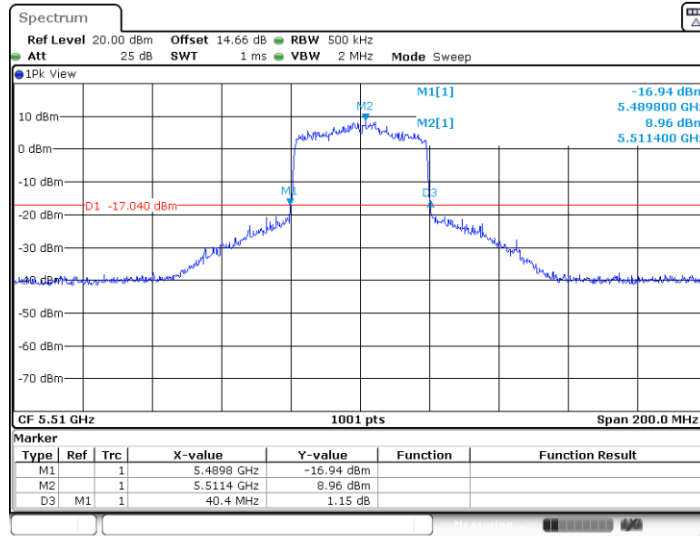


11AX40MIMO\_Ant4\_5310

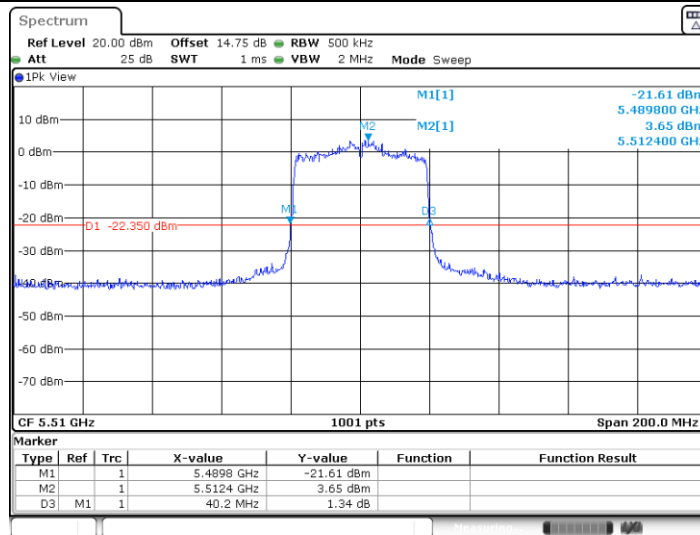




11AX40MIMO\_Ant3\_5510

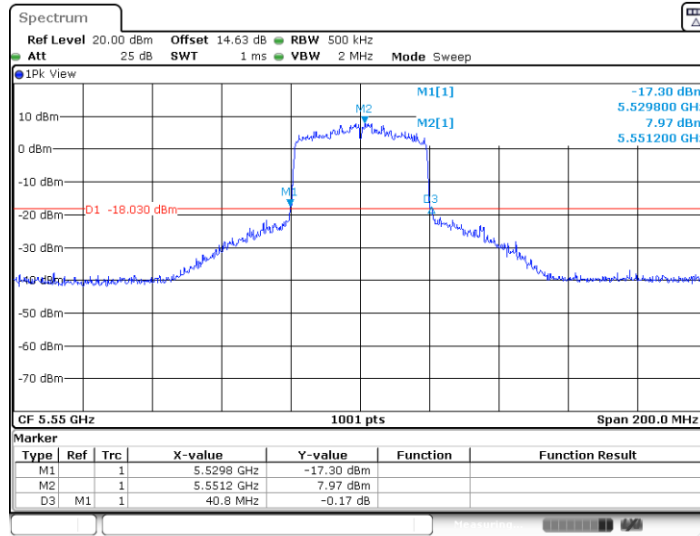


11AX40MIMO\_Ant4\_5510



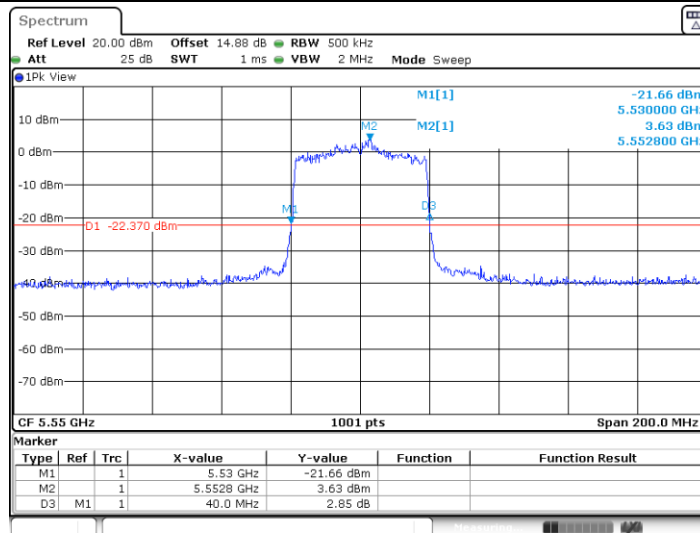


11AX40MIMO\_Ant3\_5550



Date: 23.FEB.2024 22:37:23

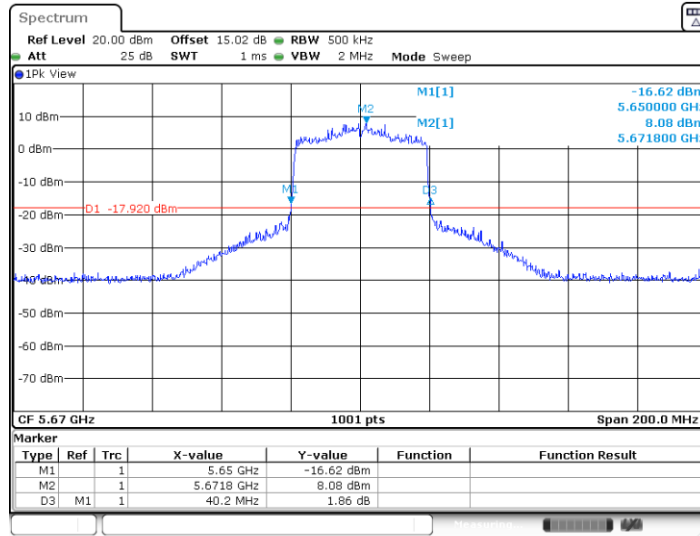
11AX40MIMO\_Ant4\_5550



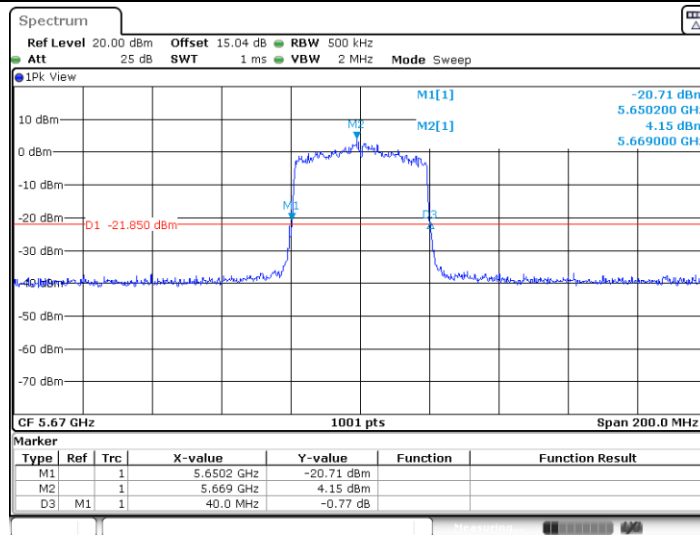
Date: 23.FEB.2024 22:37:46



11AX40MIMO\_Ant3\_5670



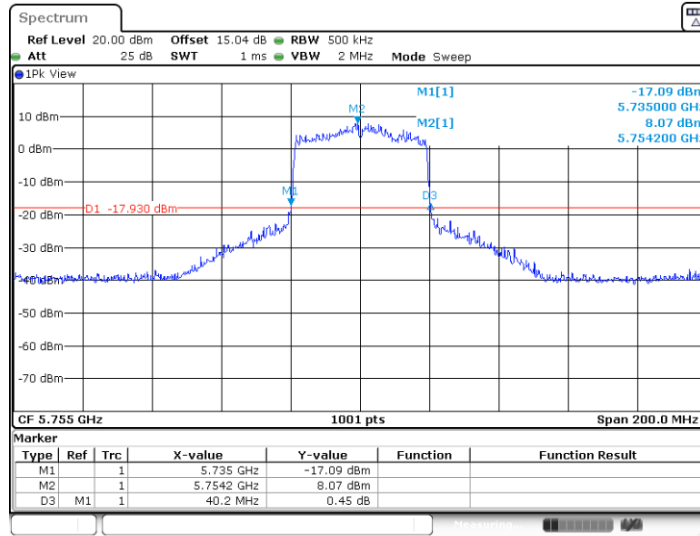
11AX40MIMO\_Ant4\_5670



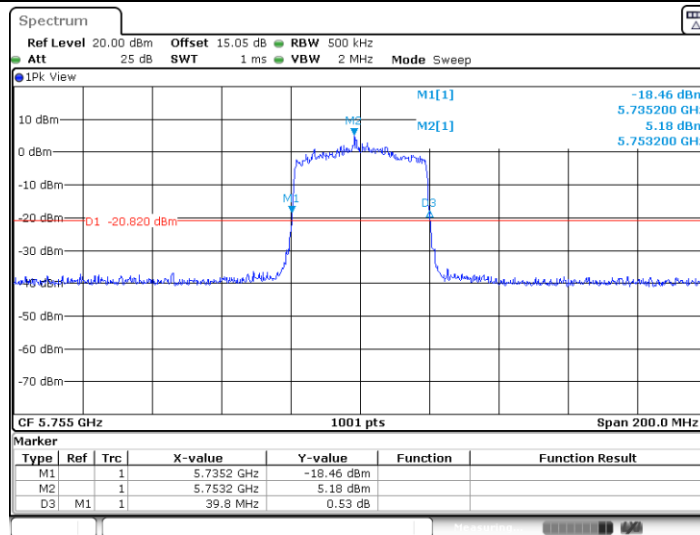




11AX40MIMO\_Ant3\_5755

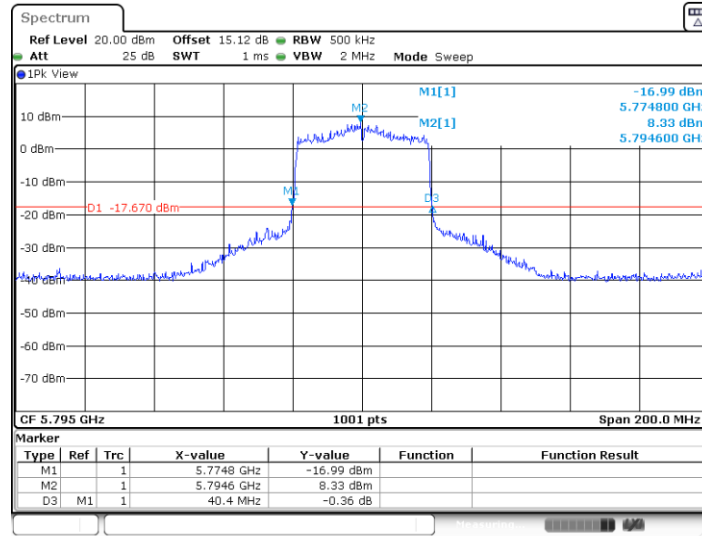


11AX40MIMO\_Ant4\_5755

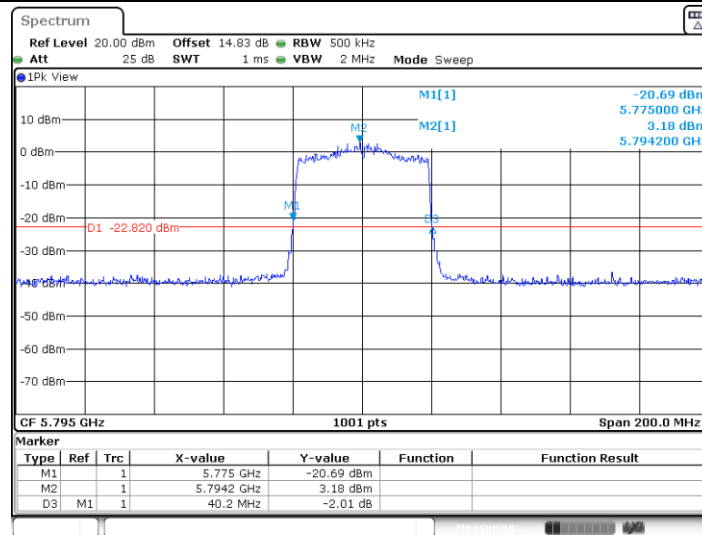




11AX40MIMO\_Ant3\_5795

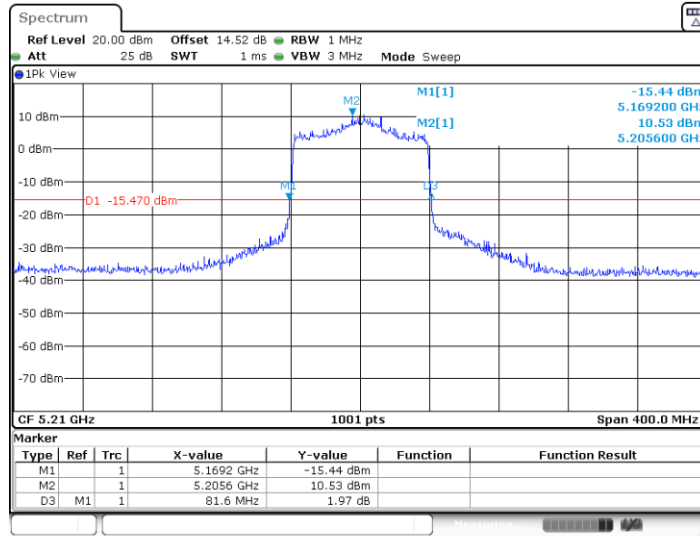


11AX40MIMO\_Ant4\_5795



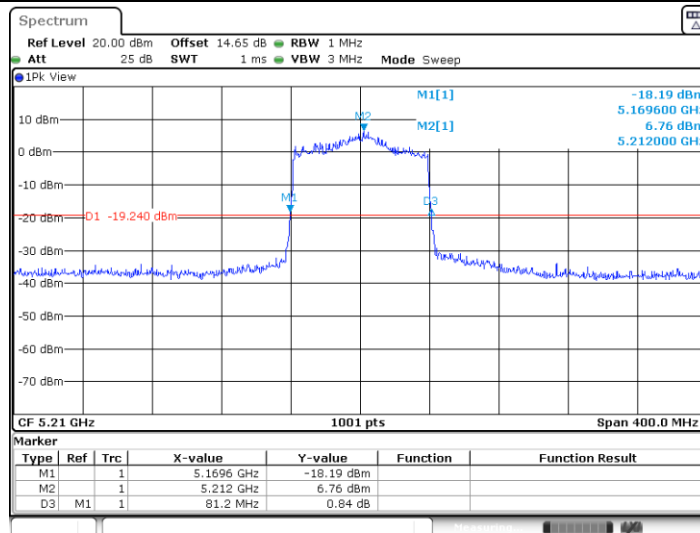


11AX80MIMO\_Ant3\_5210



Date: 23.FEB.2024 22:44:10

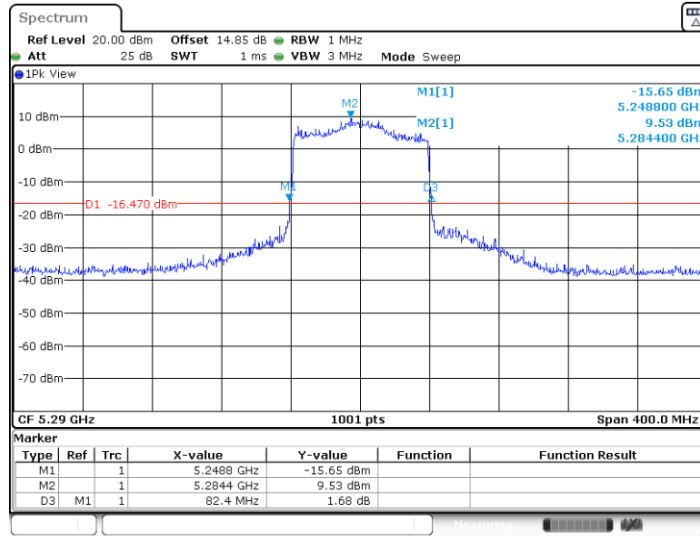
11AX80MIMO\_Ant4\_5210



Date: 23.FEB.2024 22:44:43

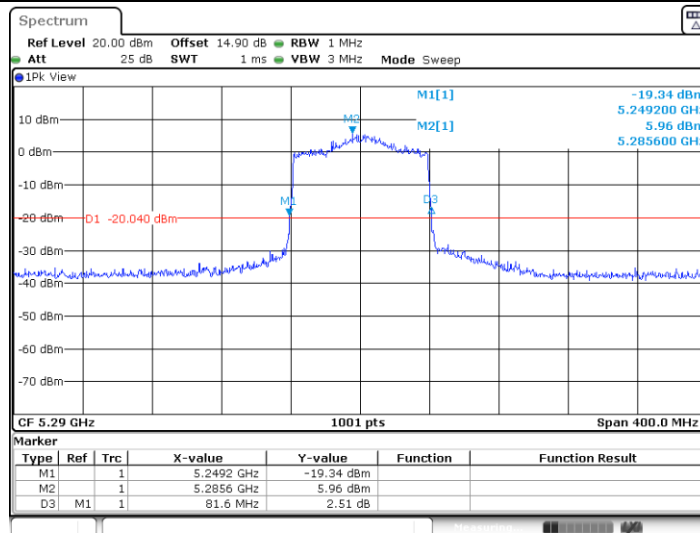


11AX80MIMO\_Ant3\_5290



Date: 23.FEB.2024 22:45:30

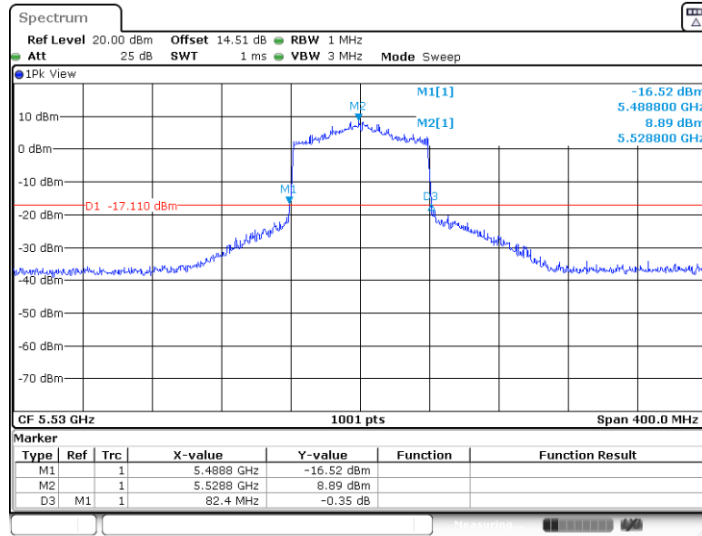
11AX80MIMO\_Ant4\_5290



Date: 23.FEB.2024 22:45:54

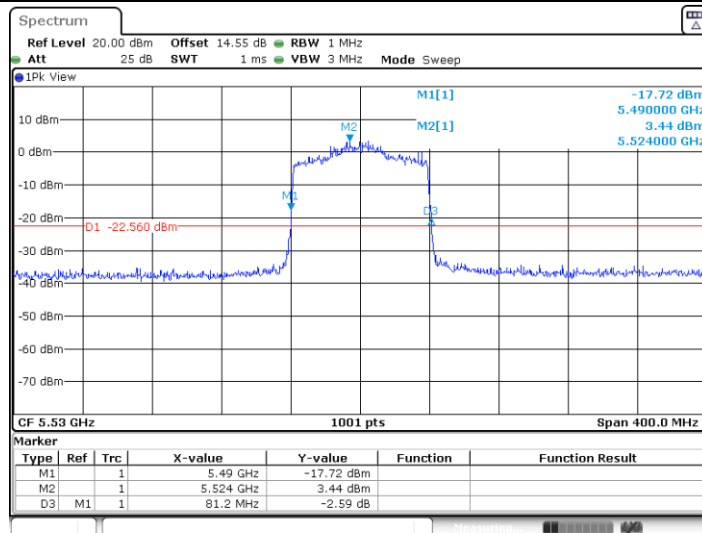


11AX80MIMO\_Ant3\_5530



Date: 23.FEB.2024 22:46:36

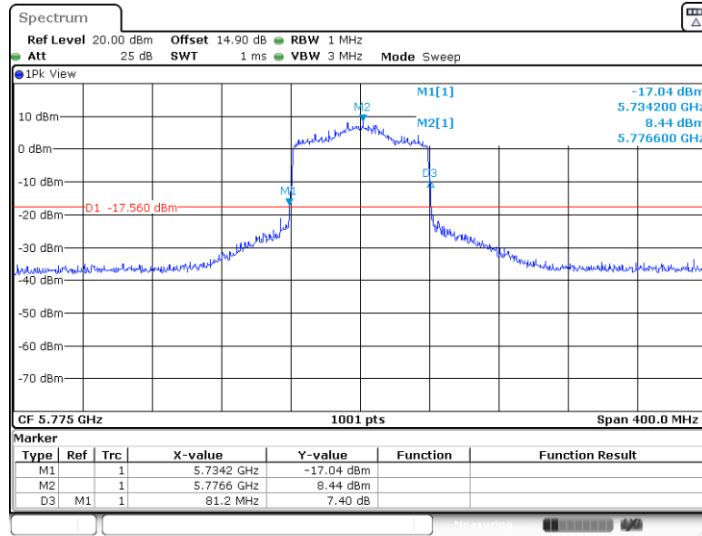
11AX80MIMO\_Ant4\_5530



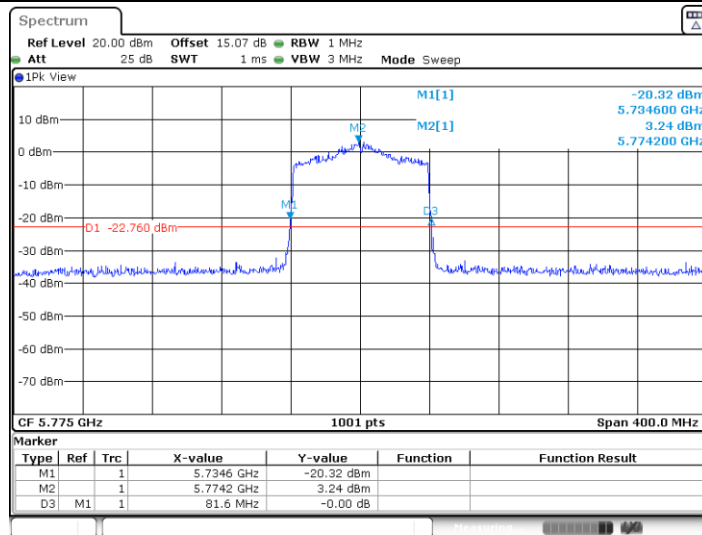
Date: 23.FEB.2024 22:47:01



11AX80MIMO\_Ant3\_5775

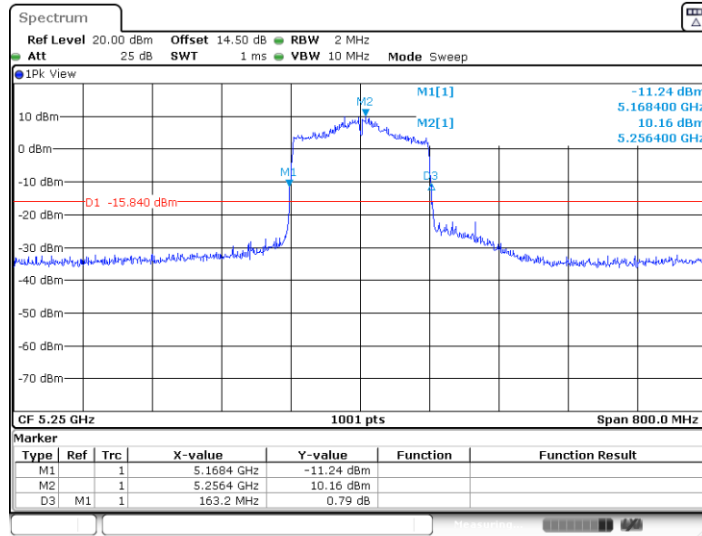


11AX80MIMO\_Ant4\_5775



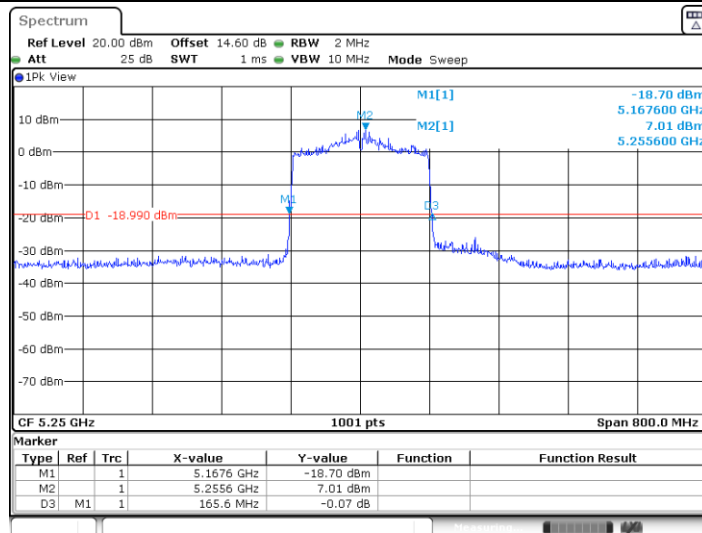


11AX160MIMO\_Ant3\_5250



Date: 23.FEB.2024 22:55:47

11AX160MIMO\_Ant4\_5250



Date: 23.FEB.2024 22:56:31



## Occupied channel bandwidth

### Test Result

| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|------------|---------|-----------|-----------|-----------|-----------|
| 11A-CDD    | Ant3    | 5180      | 16.543    | 5171.6883 | 5188.2318 |
|            | Ant4    | 5180      | 16.503    | 5171.7283 | 5188.2318 |
|            | Ant3    | 5220      | 16.543    | 5211.6883 | 5228.2318 |
|            | Ant4    | 5220      | 16.503    | 5211.7283 | 5228.2318 |
|            | Ant3    | 5240      | 16.623    | 5231.6484 | 5248.2717 |
|            | Ant4    | 5240      | 16.503    | 5231.7283 | 5248.2318 |
|            | Ant3    | 5260      | 16.583    | 5251.6484 | 5268.2318 |
|            | Ant4    | 5260      | 16.503    | 5251.7283 | 5268.2318 |
|            | Ant3    | 5300      | 16.583    | 5291.6484 | 5308.2318 |
|            | Ant4    | 5300      | 16.503    | 5291.7682 | 5308.2717 |
|            | Ant3    | 5320      | 16.623    | 5311.6484 | 5328.2717 |
|            | Ant4    | 5320      | 16.543    | 5311.7283 | 5328.2717 |
|            | Ant3    | 5500      | 16.743    | 5491.6084 | 5508.3516 |
|            | Ant4    | 5500      | 16.464    | 5491.7682 | 5508.2318 |
|            | Ant3    | 5580      | 16.663    | 5571.6484 | 5588.3117 |
|            | Ant4    | 5580      | 16.464    | 5571.7682 | 5588.2318 |
|            | Ant3    | 5700      | 16.623    | 5691.6883 | 5708.3117 |
|            | Ant4    | 5700      | 16.464    | 5691.7682 | 5708.2318 |
|            | Ant3    | 5745      | 16.583    | 5736.6883 | 5753.2717 |
|            | Ant4    | 5745      | 16.464    | 5736.7682 | 5753.2318 |
|            | Ant3    | 5785      | 16.623    | 5776.6484 | 5793.2717 |
|            | Ant4    | 5785      | 16.464    | 5776.7682 | 5793.2318 |
|            | Ant3    | 5825      | 16.623    | 5816.6484 | 5833.2717 |
|            | Ant4    | 5825      | 16.503    | 5816.7283 | 5833.2318 |
| 11AC20MIMO | Ant3    | 5180      | 17.702    | 5171.1289 | 5188.8312 |
|            | Ant4    | 5180      | 17.662    | 5171.1289 | 5188.7912 |
|            | Ant3    | 5220      | 17.702    | 5211.1289 | 5228.8312 |
|            | Ant4    | 5220      | 17.622    | 5211.1688 | 5228.7912 |
|            | Ant3    | 5240      | 17.782    | 5231.0889 | 5248.8711 |
|            | Ant4    | 5240      | 17.702    | 5231.1289 | 5248.8312 |
|            | Ant3    | 5260      | 17.702    | 5251.0889 | 5268.7912 |
|            | Ant4    | 5260      | 17.662    | 5251.1688 | 5268.8312 |
|            | Ant3    | 5300      | 17.742    | 5291.0889 | 5308.8312 |
|            | Ant4    | 5300      | 17.662    | 5291.1688 | 5308.8312 |
|            | Ant3    | 5320      | 17.742    | 5311.1289 | 5328.8711 |
|            | Ant4    | 5320      | 17.702    | 5311.1289 | 5328.8312 |
|            | Ant3    | 5500      | 17.822    | 5491.0490 | 5508.8711 |
|            | Ant4    | 5500      | 17.662    | 5491.1688 | 5508.8312 |
|            | Ant3    | 5580      | 17.822    | 5571.0889 | 5588.9111 |
|            | Ant4    | 5580      | 17.622    | 5571.1688 | 5588.7912 |
|            | Ant3    | 5700      | 17.742    | 5691.1289 | 5708.8711 |
|            | Ant4    | 5700      | 17.662    | 5691.1688 | 5708.8312 |
|            | Ant3    | 5745      | 17.702    | 5736.1289 | 5753.8312 |





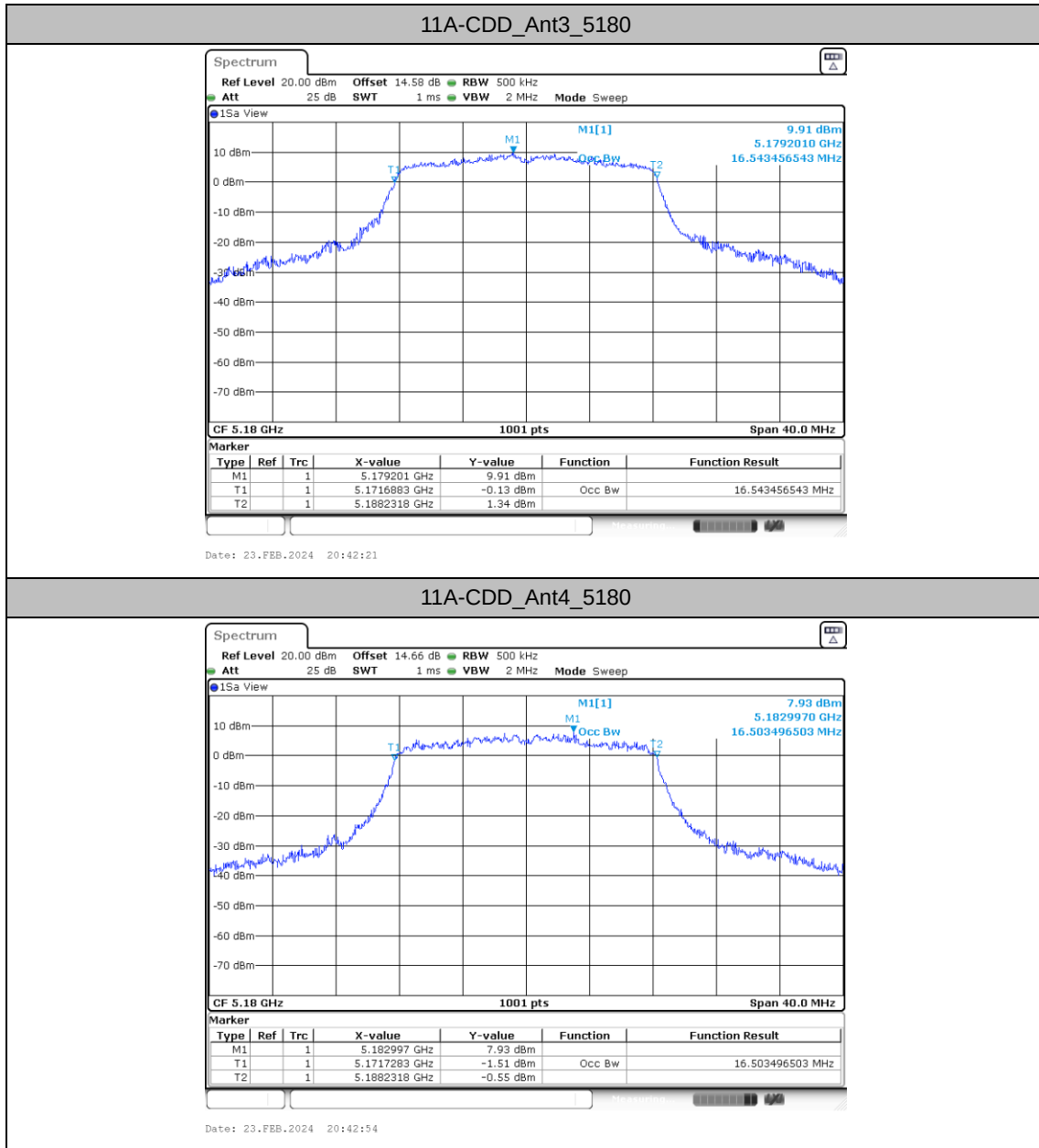
|             |      |      |         |           |           |
|-------------|------|------|---------|-----------|-----------|
|             | Ant4 | 5745 | 17.662  | 5736.1688 | 5753.8312 |
|             | Ant3 | 5785 | 17.782  | 5776.0889 | 5793.8711 |
|             | Ant4 | 5785 | 17.662  | 5776.1688 | 5793.8312 |
|             | Ant3 | 5825 | 17.782  | 5816.0889 | 5833.8711 |
|             | Ant4 | 5825 | 17.702  | 5816.1289 | 5833.8312 |
| 11AC40MIMO  | Ant3 | 5190 | 36.124  | 5171.9381 | 5208.0619 |
|             | Ant4 | 5190 | 36.124  | 5171.9381 | 5208.0619 |
|             | Ant3 | 5230 | 36.044  | 5211.9381 | 5247.9820 |
|             | Ant4 | 5230 | 36.044  | 5211.9381 | 5247.9820 |
|             | Ant3 | 5270 | 36.044  | 5251.9381 | 5287.9820 |
|             | Ant4 | 5270 | 36.044  | 5252.0180 | 5288.0619 |
|             | Ant3 | 5310 | 36.124  | 5291.9381 | 5328.0619 |
|             | Ant4 | 5310 | 36.044  | 5291.9381 | 5327.9820 |
|             | Ant3 | 5510 | 36.204  | 5491.8581 | 5528.0619 |
|             | Ant4 | 5510 | 36.044  | 5491.9381 | 5527.9820 |
|             | Ant3 | 5550 | 36.124  | 5531.9381 | 5568.0619 |
|             | Ant4 | 5550 | 36.044  | 5531.9381 | 5567.9820 |
|             | Ant3 | 5670 | 36.124  | 5651.9381 | 5688.0619 |
|             | Ant4 | 5670 | 35.964  | 5652.0180 | 5687.9820 |
|             | Ant3 | 5755 | 36.204  | 5736.8581 | 5773.0619 |
|             | Ant4 | 5755 | 36.124  | 5736.9381 | 5773.0619 |
|             | Ant3 | 5795 | 36.124  | 5776.9381 | 5813.0619 |
|             | Ant4 | 5795 | 36.044  | 5777.0180 | 5813.0619 |
| 11AC80MIMO  | Ant3 | 5210 | 75.445  | 5172.2777 | 5247.7223 |
|             | Ant4 | 5210 | 75.285  | 5172.2777 | 5247.5624 |
|             | Ant3 | 5290 | 75.604  | 5252.1179 | 5327.7223 |
|             | Ant4 | 5290 | 75.285  | 5252.4376 | 5327.7223 |
|             | Ant3 | 5530 | 75.445  | 5492.2777 | 5567.7223 |
|             | Ant4 | 5530 | 75.285  | 5492.4376 | 5567.7223 |
|             | Ant3 | 5775 | 75.445  | 5737.2777 | 5812.7223 |
|             | Ant4 | 5775 | 75.285  | 5737.2777 | 5812.5624 |
| 11AC160MIMO | Ant3 | 5250 | 154.406 | 5172.6374 | 5327.0430 |
|             | Ant4 | 5250 | 154.725 | 5172.6374 | 5327.3626 |
| 11AX20MIMO  | Ant3 | 5180 | 18.981  | 5170.4895 | 5189.4705 |
|             | Ant4 | 5180 | 18.901  | 5170.5295 | 5189.4306 |
|             | Ant3 | 5220 | 18.941  | 5210.5295 | 5229.4705 |
|             | Ant4 | 5220 | 18.901  | 5210.5295 | 5229.4306 |
|             | Ant3 | 5240 | 18.981  | 5230.4895 | 5249.4705 |
|             | Ant4 | 5240 | 18.941  | 5230.5295 | 5249.4705 |
|             | Ant3 | 5260 | 18.981  | 5250.4895 | 5269.4705 |
|             | Ant4 | 5260 | 18.901  | 5250.5295 | 5269.4306 |
|             | Ant3 | 5300 | 18.981  | 5290.4895 | 5309.4705 |
|             | Ant4 | 5300 | 18.941  | 5290.5295 | 5309.4705 |
|             | Ant3 | 5320 | 18.981  | 5310.4895 | 5329.4705 |
|             | Ant4 | 5320 | 18.981  | 5310.4895 | 5329.4705 |
|             | Ant3 | 5500 | 19.061  | 5490.4496 | 5509.5105 |
|             | Ant4 | 5500 | 18.941  | 5490.4895 | 5509.4306 |
|             | Ant3 | 5580 | 19.021  | 5570.4895 | 5589.5105 |
|             | Ant4 | 5580 | 18.981  | 5570.4895 | 5589.4705 |
|             | Ant3 | 5700 | 18.941  | 5690.5295 | 5709.4705 |



|             |      |      |         |           |           |
|-------------|------|------|---------|-----------|-----------|
|             | Ant4 | 5700 | 18.981  | 5690.4895 | 5709.4705 |
|             | Ant3 | 5745 | 18.941  | 5735.5295 | 5754.4705 |
|             | Ant4 | 5745 | 18.941  | 5735.5295 | 5754.4705 |
|             | Ant3 | 5785 | 18.941  | 5775.5295 | 5794.4705 |
|             | Ant4 | 5785 | 18.941  | 5775.5295 | 5794.4705 |
|             | Ant3 | 5825 | 18.981  | 5815.4895 | 5834.4705 |
|             | Ant4 | 5825 | 18.981  | 5815.4895 | 5834.4705 |
| 11AX40MIMO  | Ant3 | 5190 | 37.882  | 5171.0589 | 5208.9411 |
|             | Ant4 | 5190 | 37.802  | 5171.0589 | 5208.8611 |
|             | Ant3 | 5230 | 37.882  | 5211.0589 | 5248.9411 |
|             | Ant4 | 5230 | 37.802  | 5211.0589 | 5248.8611 |
|             | Ant3 | 5270 | 37.802  | 5251.0589 | 5288.8611 |
|             | Ant4 | 5270 | 37.802  | 5251.1389 | 5288.9411 |
|             | Ant3 | 5310 | 37.962  | 5290.9790 | 5328.9411 |
|             | Ant4 | 5310 | 37.722  | 5291.1389 | 5328.8611 |
|             | Ant3 | 5510 | 37.962  | 5490.9790 | 5528.9411 |
|             | Ant4 | 5510 | 37.802  | 5491.0589 | 5528.8611 |
|             | Ant3 | 5550 | 37.882  | 5531.0589 | 5568.9411 |
|             | Ant4 | 5550 | 37.802  | 5531.0589 | 5568.8611 |
|             | Ant3 | 5670 | 37.882  | 5651.0589 | 5688.9411 |
|             | Ant4 | 5670 | 37.802  | 5651.0589 | 5688.8611 |
|             | Ant3 | 5755 | 37.882  | 5736.0589 | 5773.9411 |
|             | Ant4 | 5755 | 37.882  | 5736.0589 | 5773.9411 |
|             | Ant3 | 5795 | 37.882  | 5776.0589 | 5813.9411 |
|             | Ant4 | 5795 | 37.802  | 5776.1389 | 5813.9411 |
| 11AX80MIMO  | Ant3 | 5210 | 77.043  | 5171.4785 | 5248.5215 |
|             | Ant4 | 5210 | 76.883  | 5171.4785 | 5248.3616 |
|             | Ant3 | 5290 | 77.363  | 5251.1588 | 5328.5215 |
|             | Ant4 | 5290 | 77.043  | 5251.6384 | 5328.6813 |
|             | Ant3 | 5530 | 77.203  | 5491.4785 | 5568.6813 |
|             | Ant4 | 5530 | 76.883  | 5491.6384 | 5568.5215 |
|             | Ant3 | 5775 | 77.203  | 5736.3187 | 5813.5215 |
|             | Ant4 | 5775 | 77.043  | 5736.4785 | 5813.5215 |
| 11AX160MIMO | Ant3 | 5250 | 156.324 | 5171.6783 | 5328.0020 |
|             | Ant4 | 5250 | 156.004 | 5171.9980 | 5328.0020 |

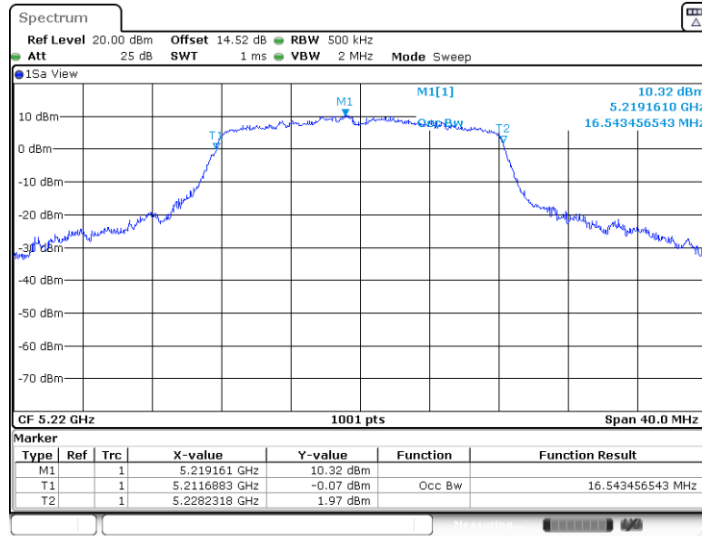


## Test Graphs

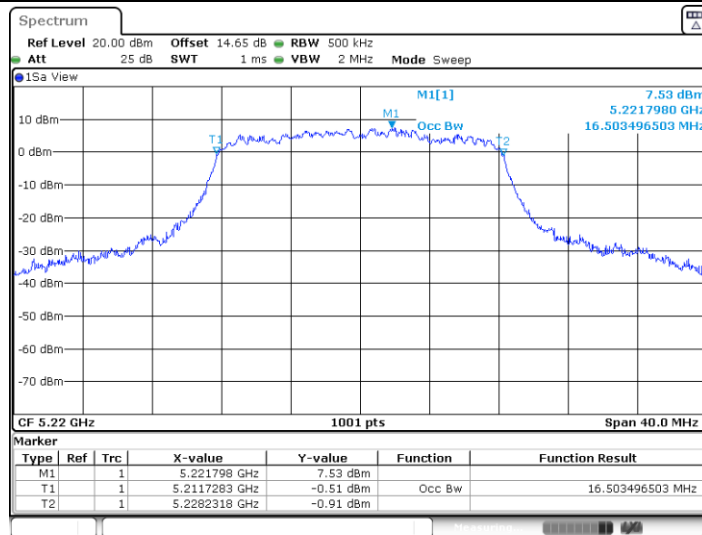




11A-CDD\_Ant3\_5220

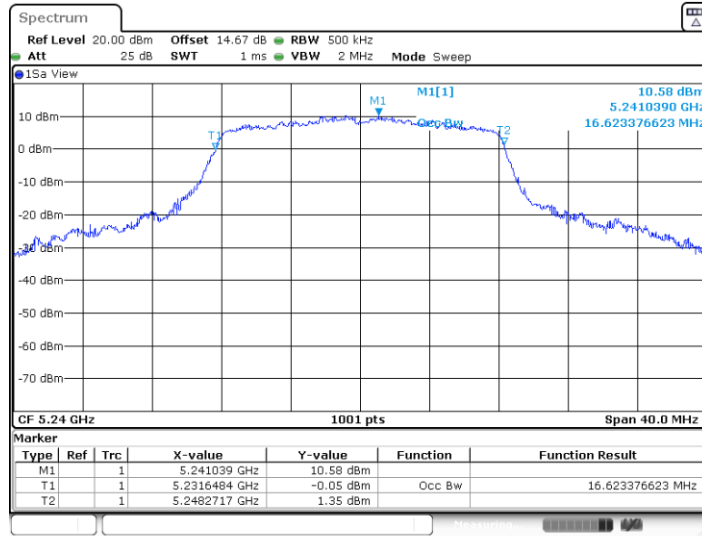


11A-CDD\_Ant4\_5220



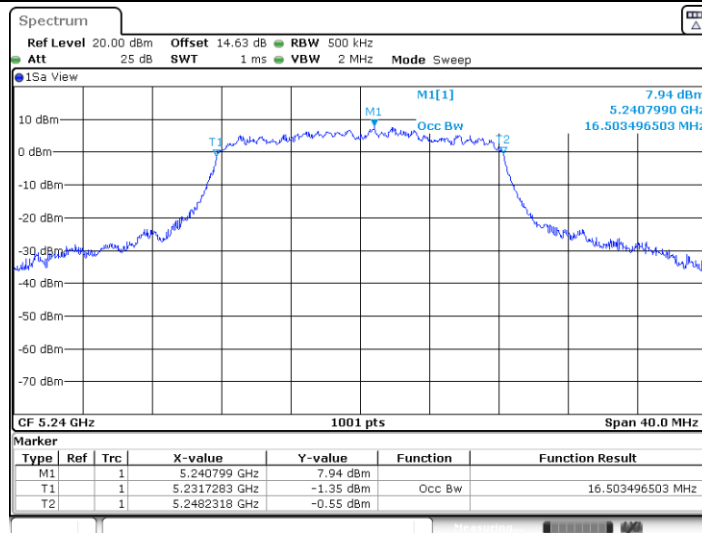


11A-CDD\_Ant3\_5240



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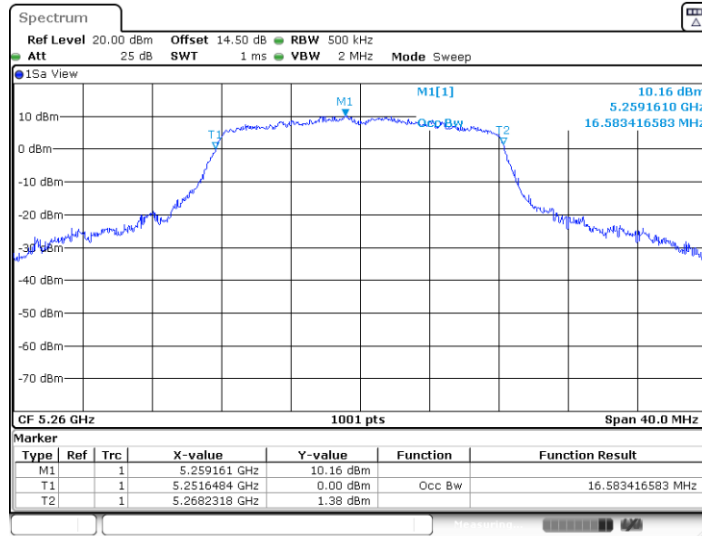
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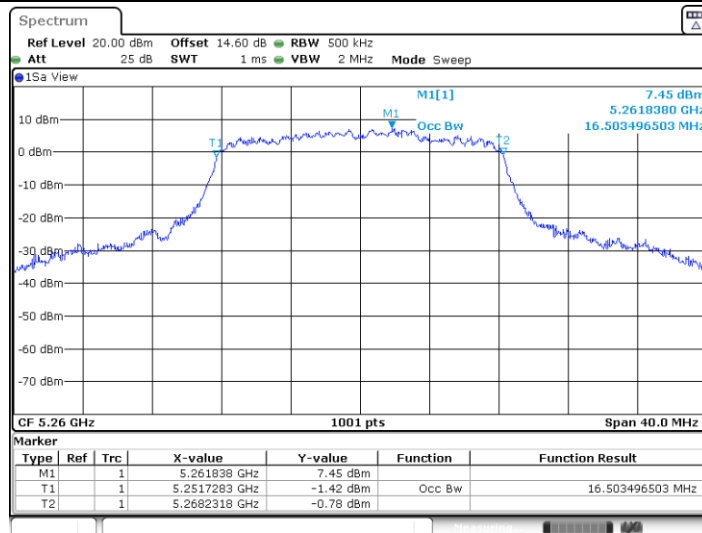


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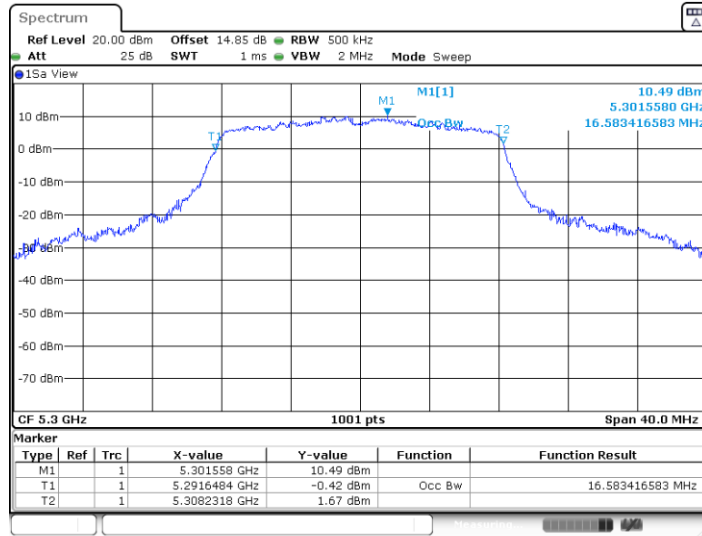
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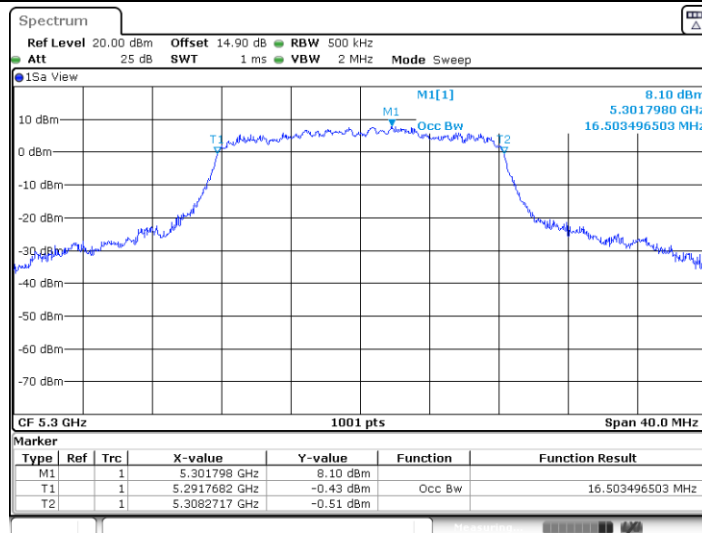


11A-CDD\_Ant3\_5300



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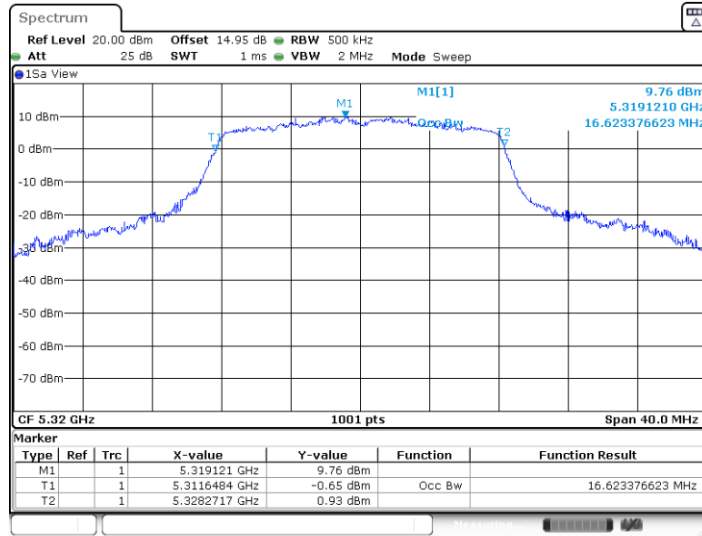
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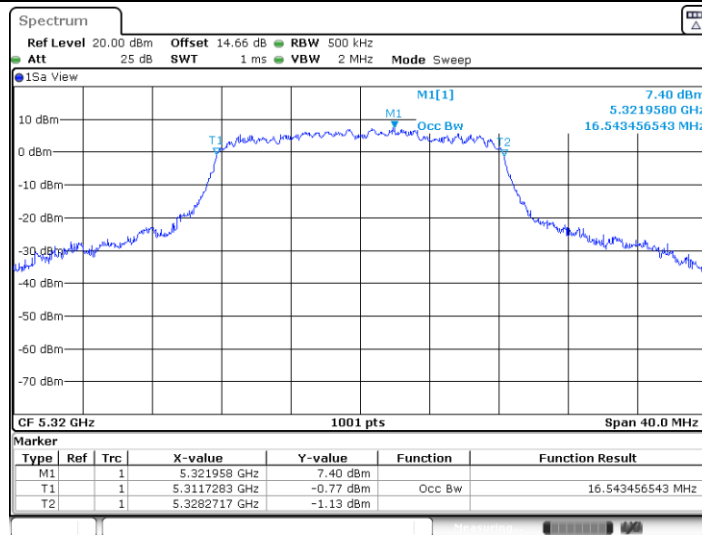
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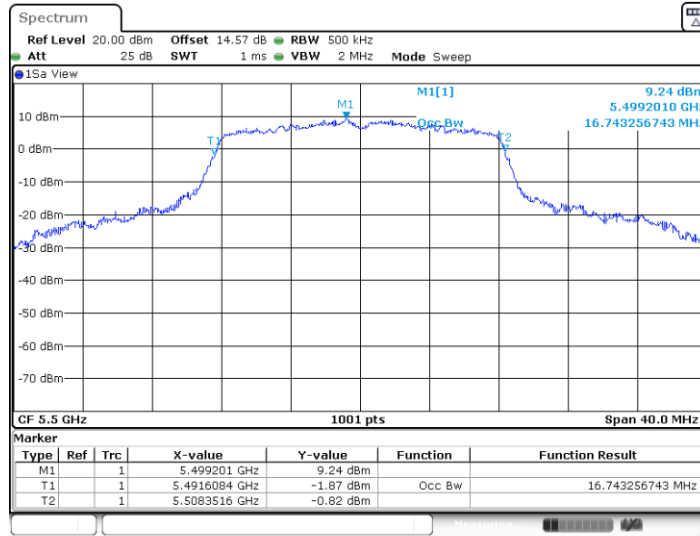
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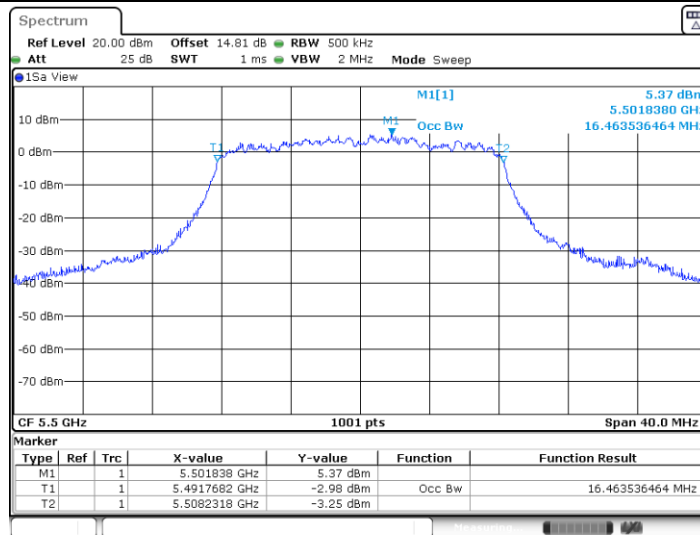




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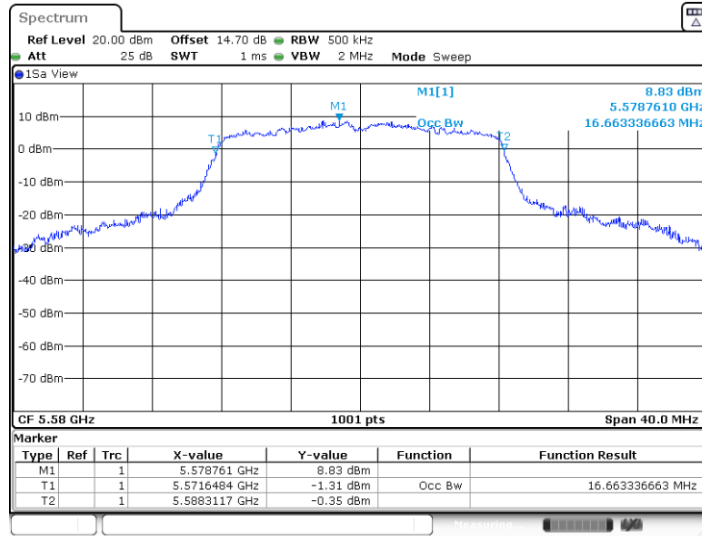


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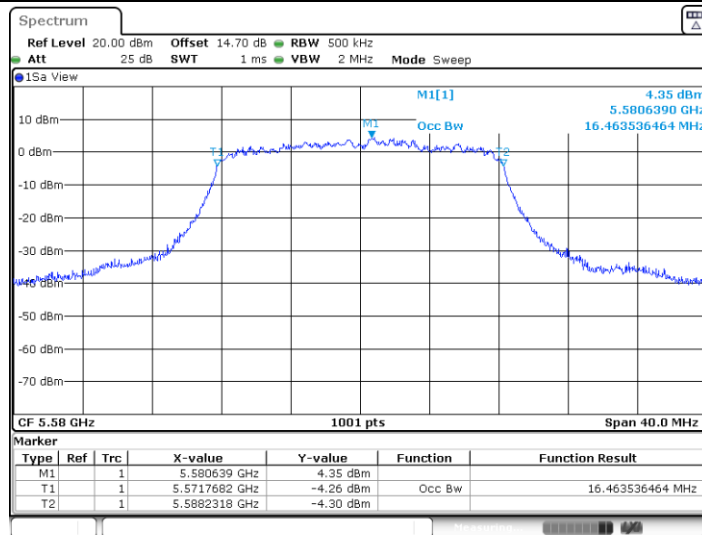




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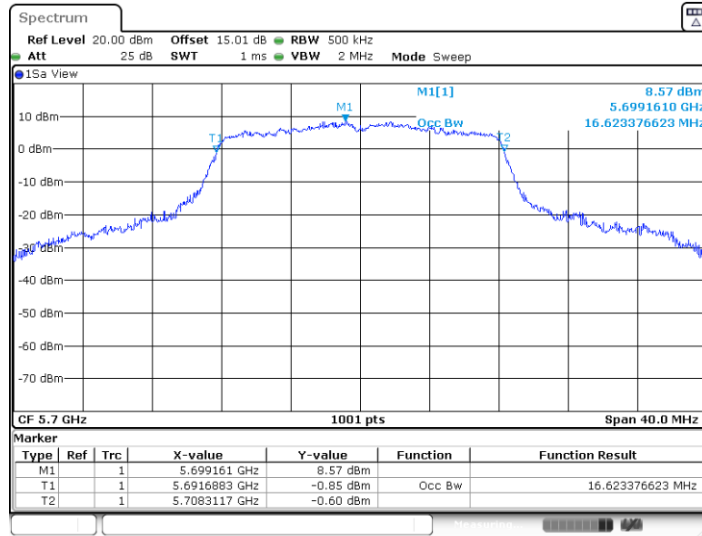


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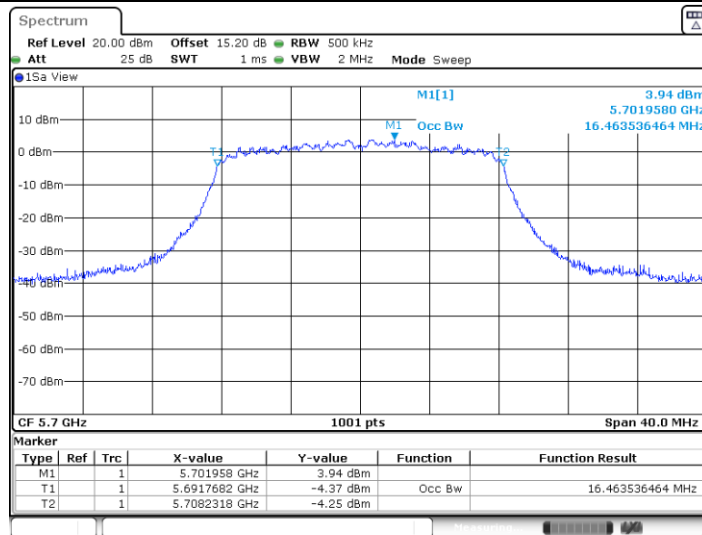




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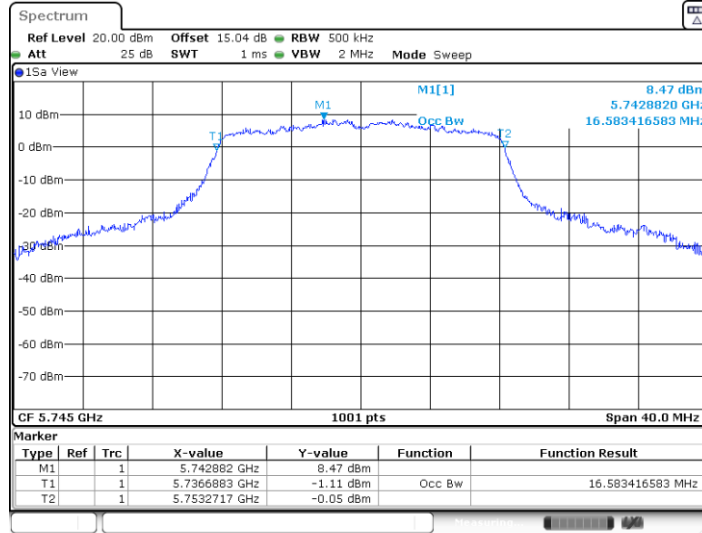


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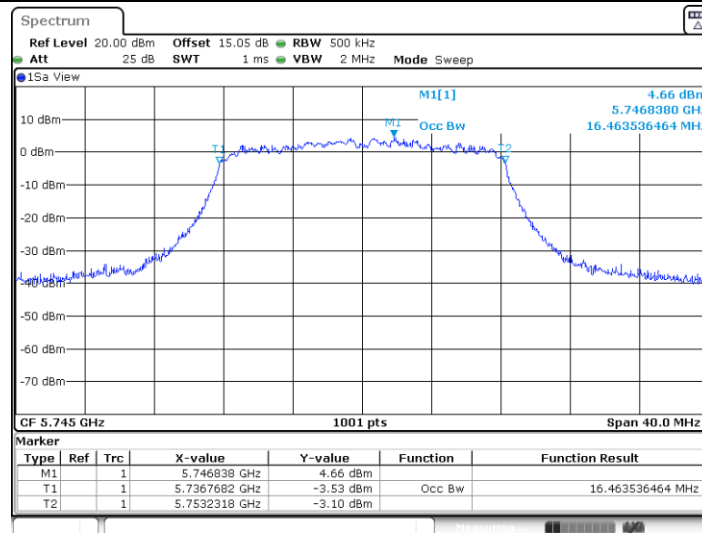


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Date: 23.FEB.2024 21:02:20

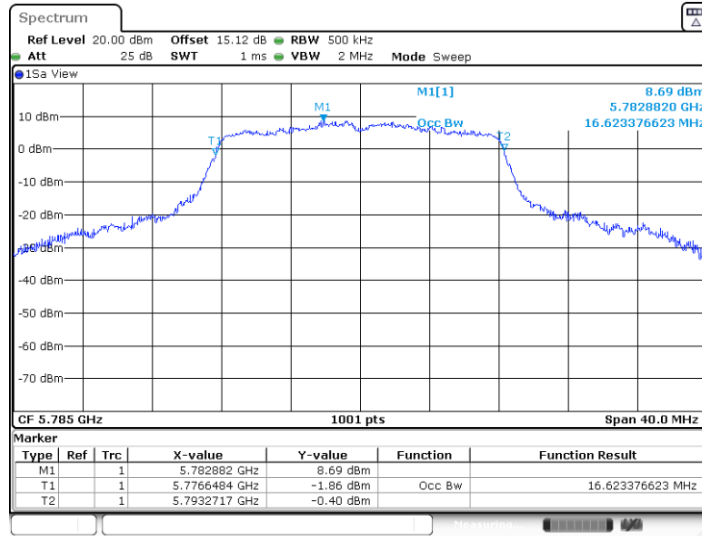
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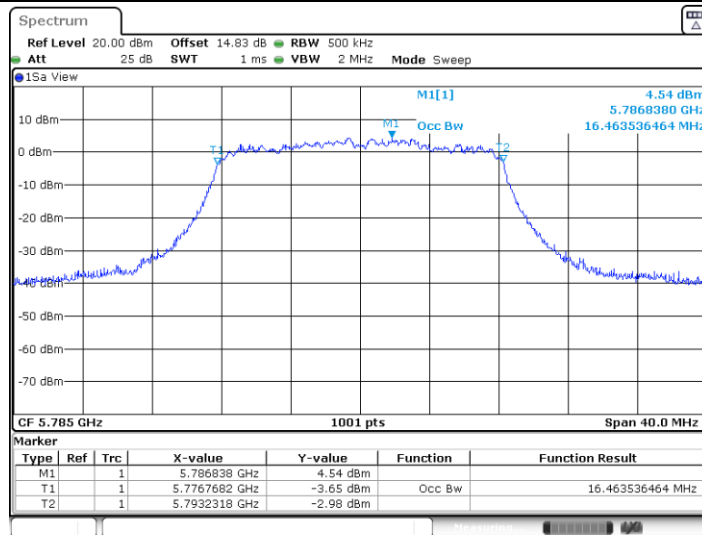
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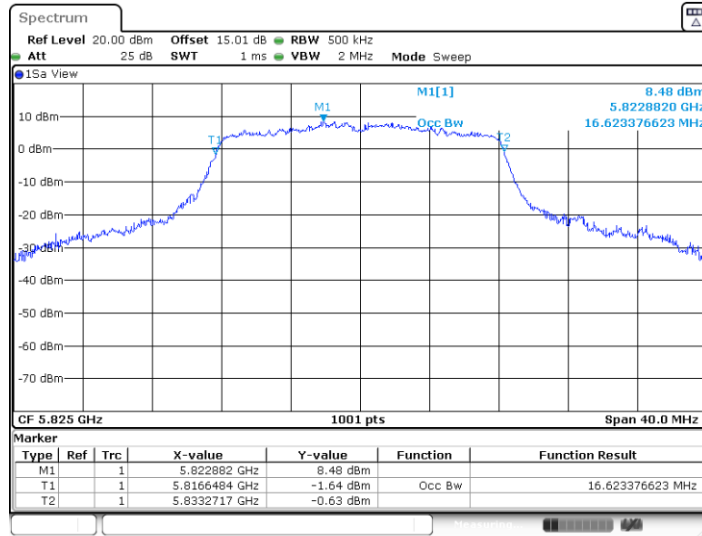


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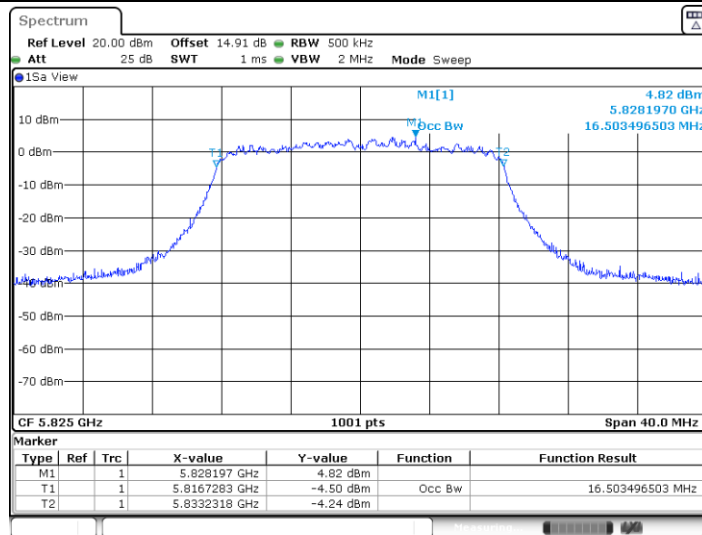




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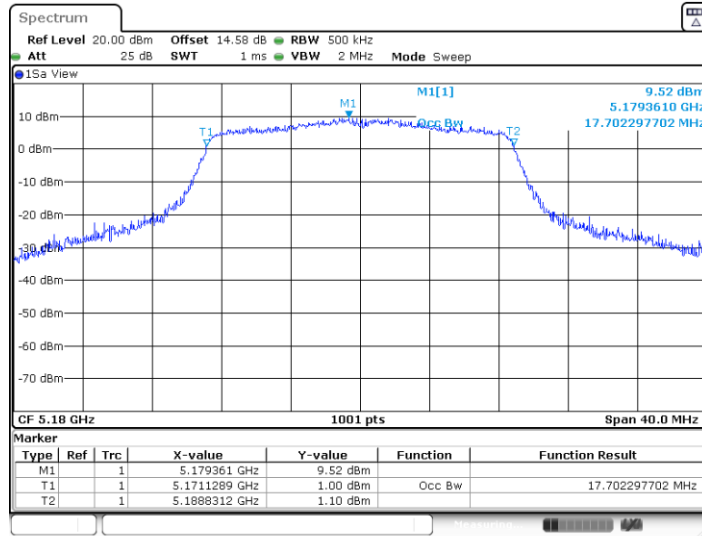


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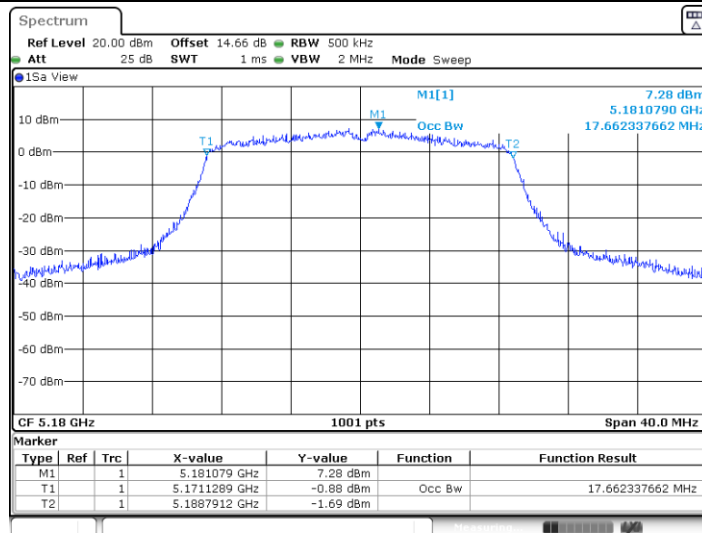


11AC20MIMO\_Ant3\_5180



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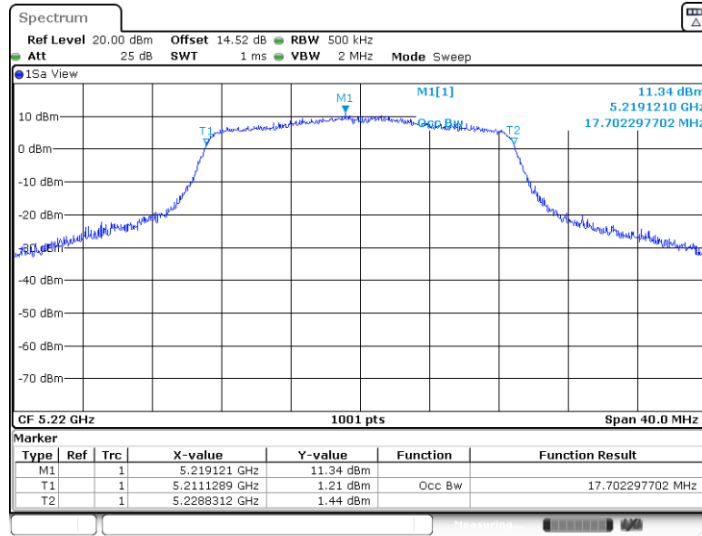
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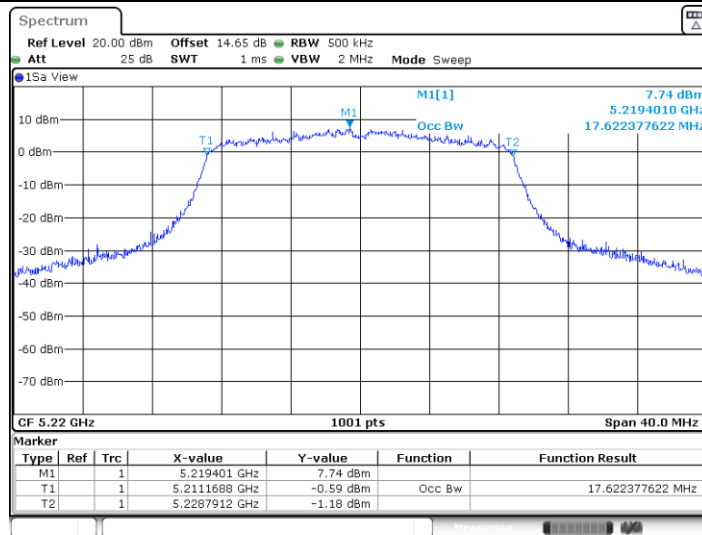
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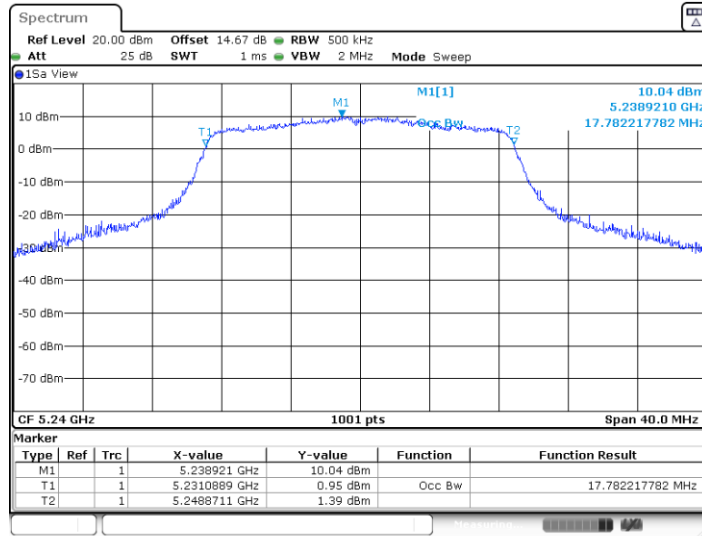
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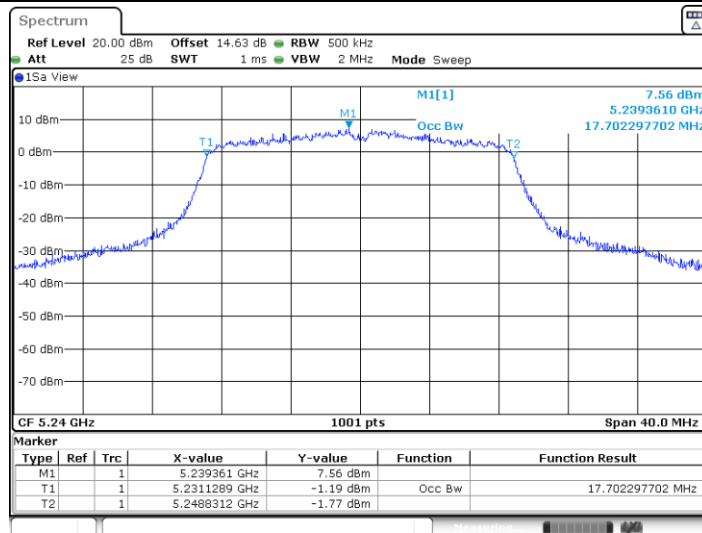


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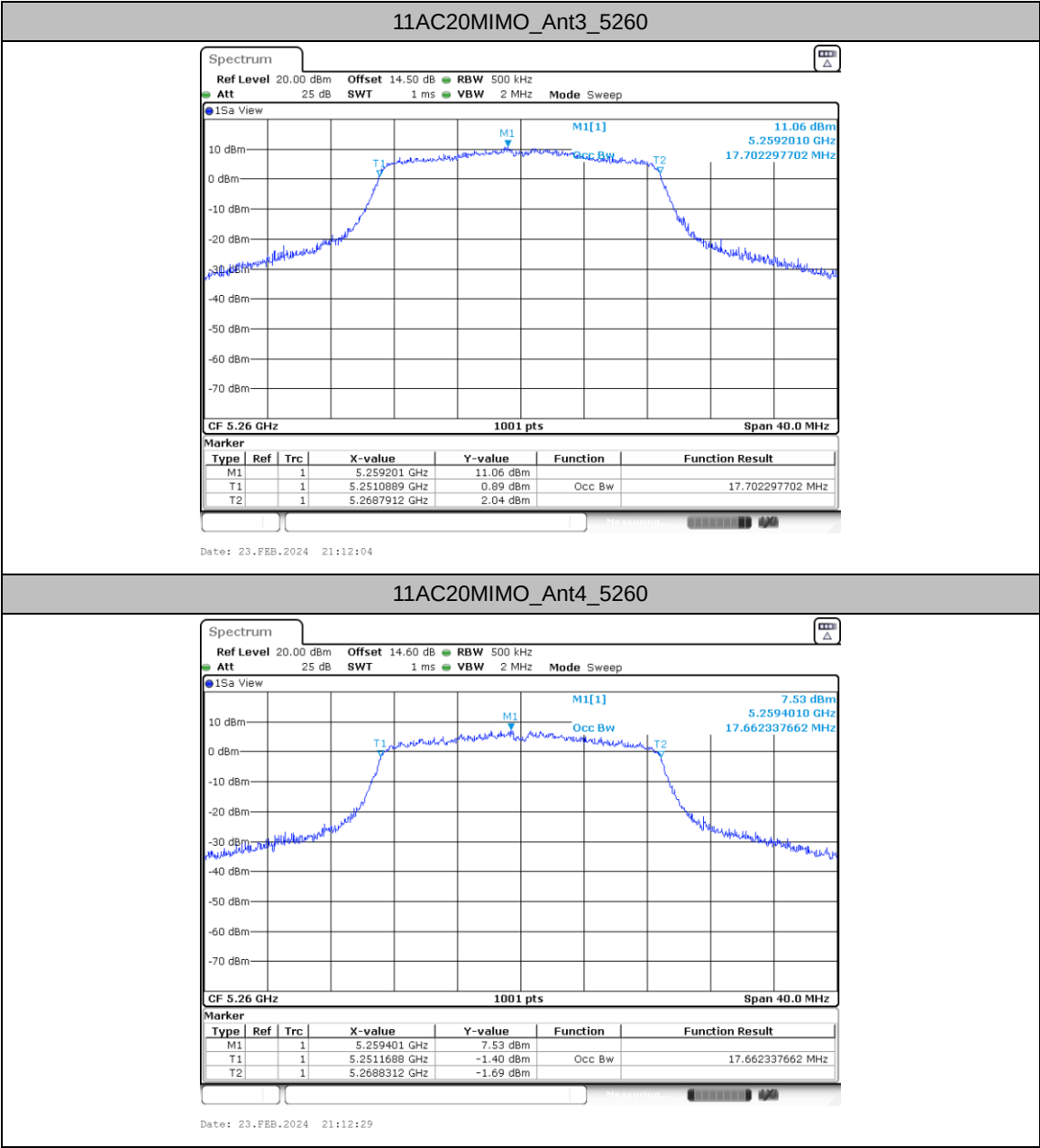


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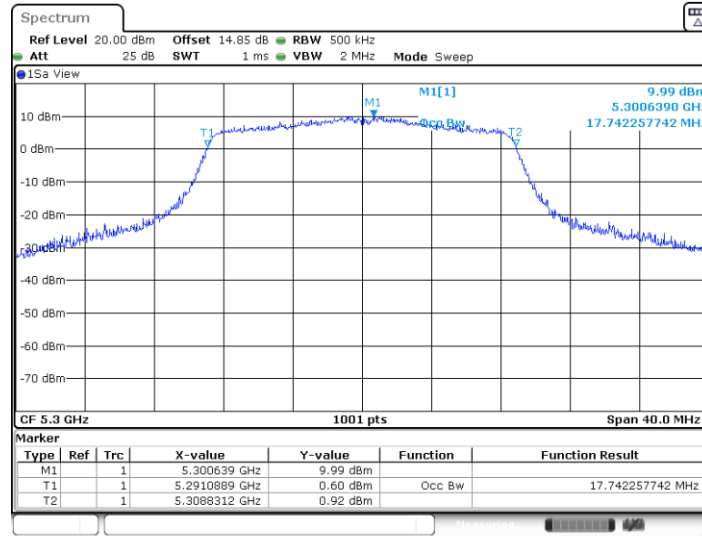


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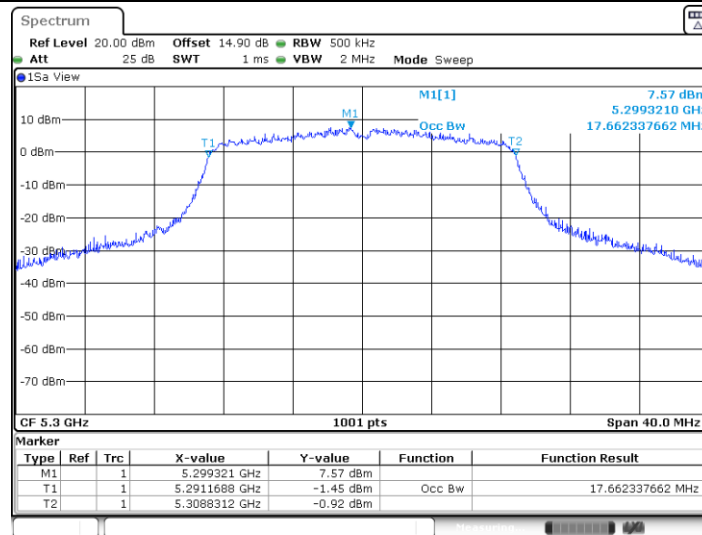




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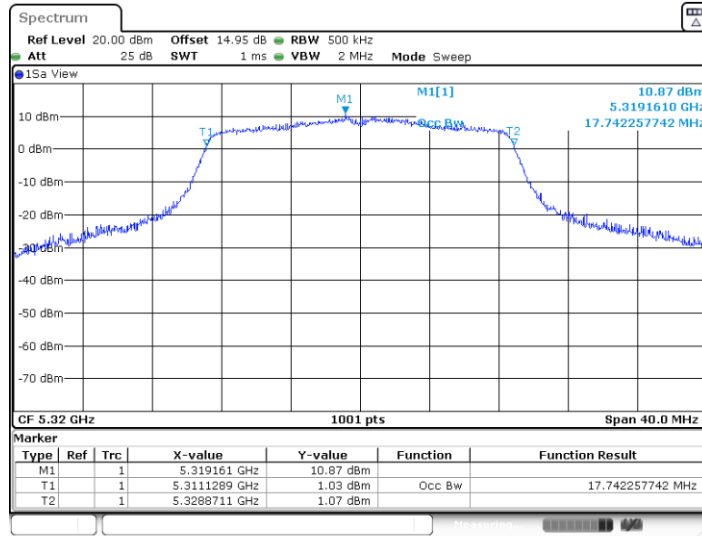


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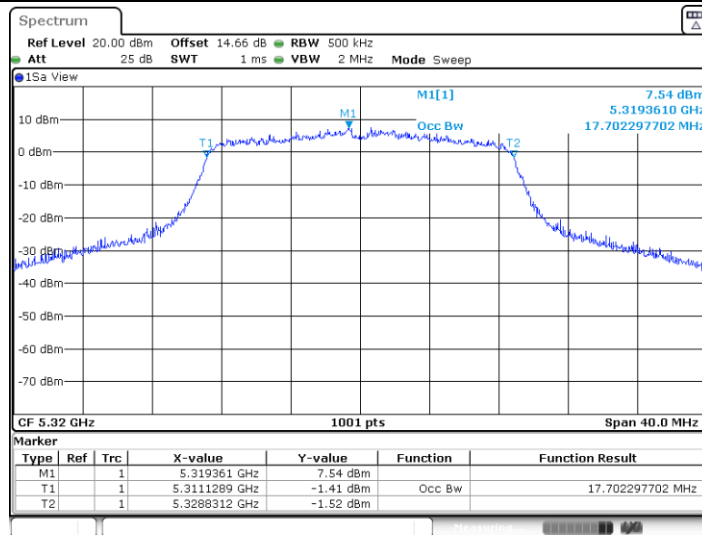




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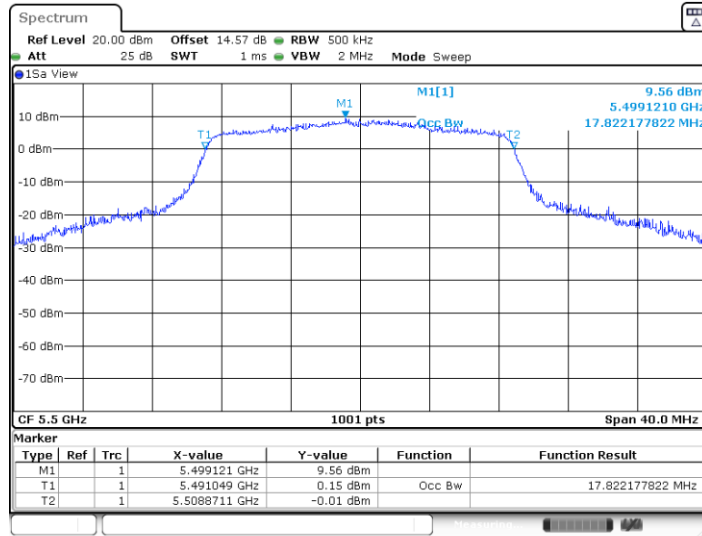


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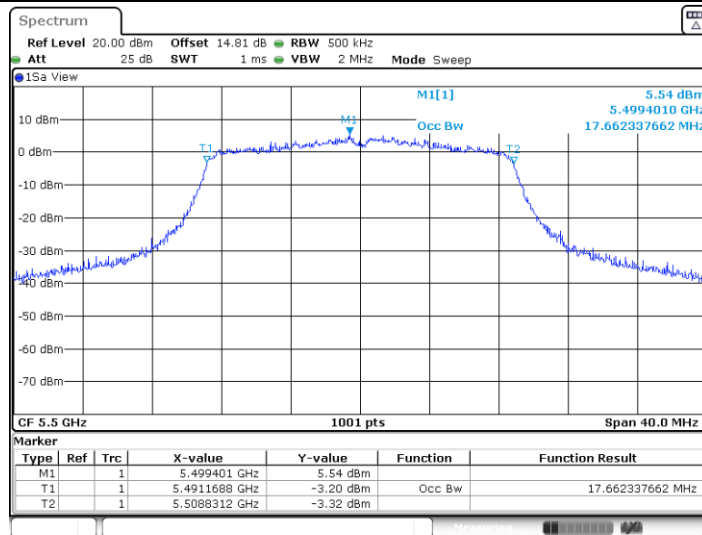


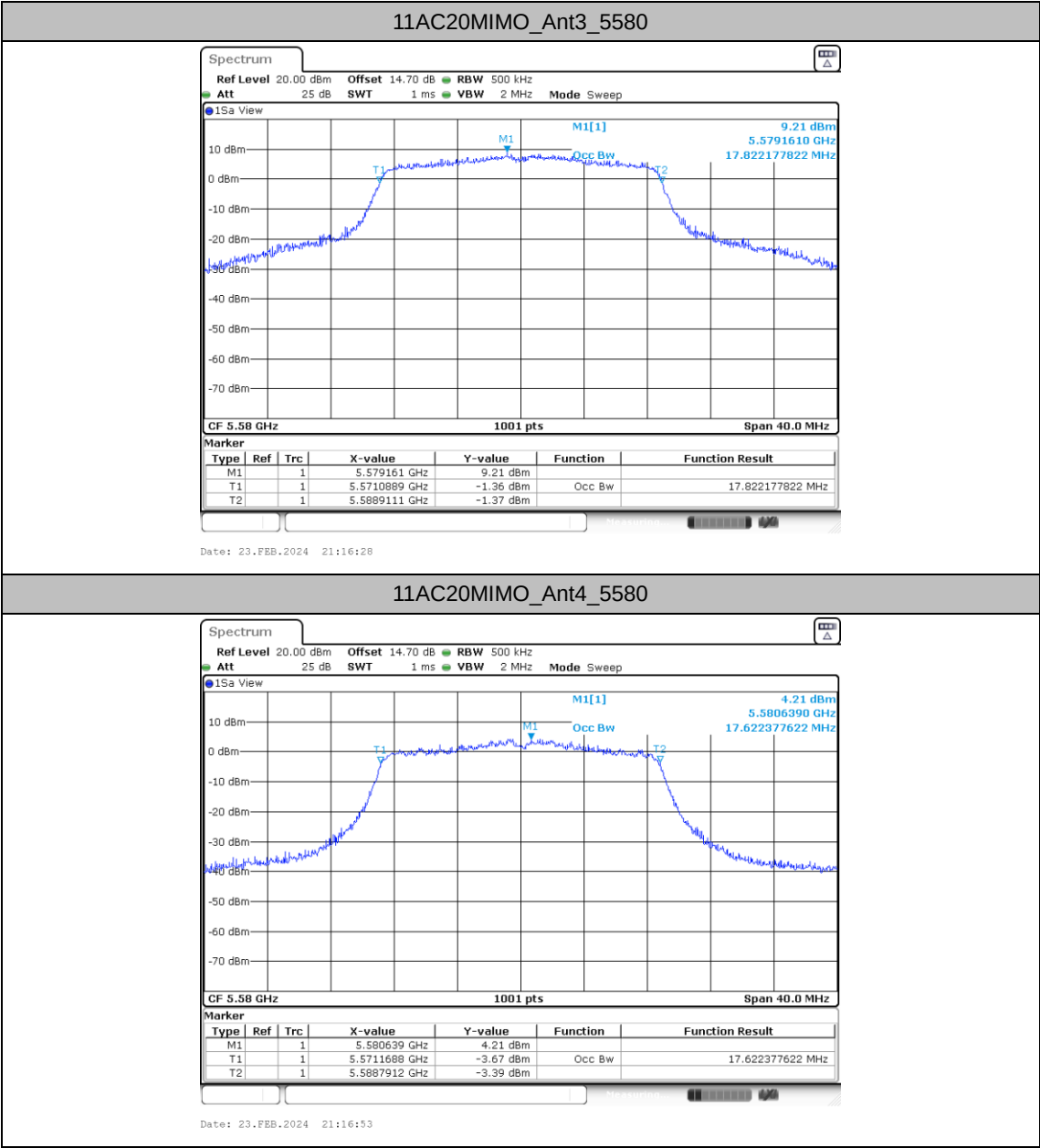


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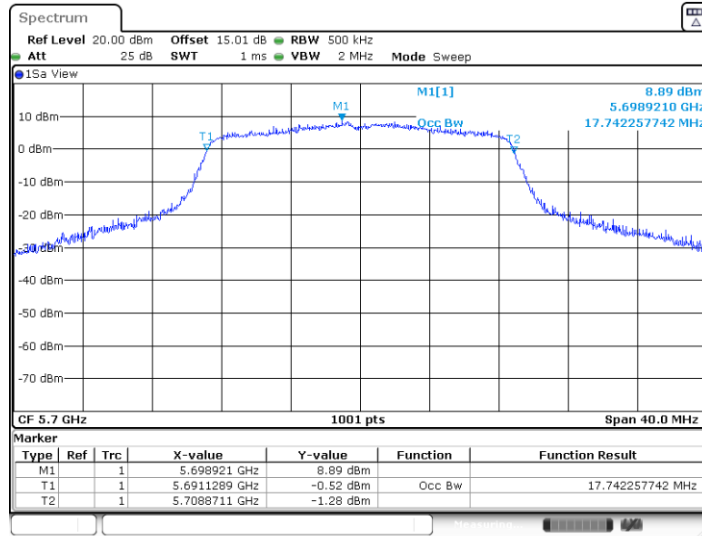
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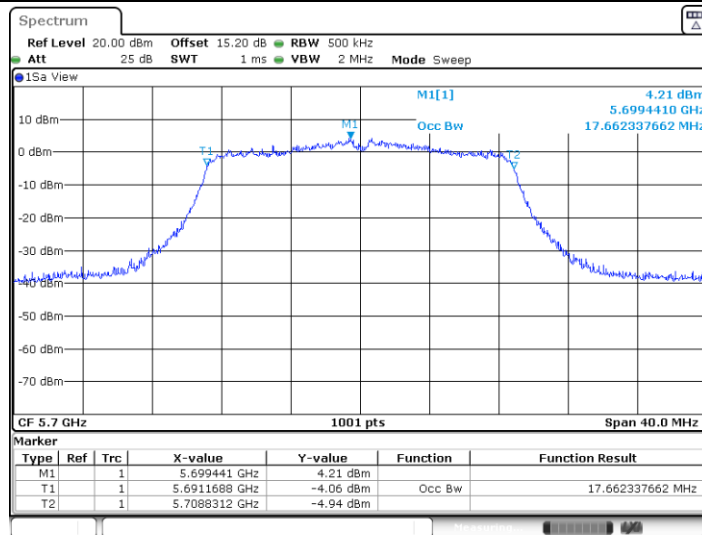


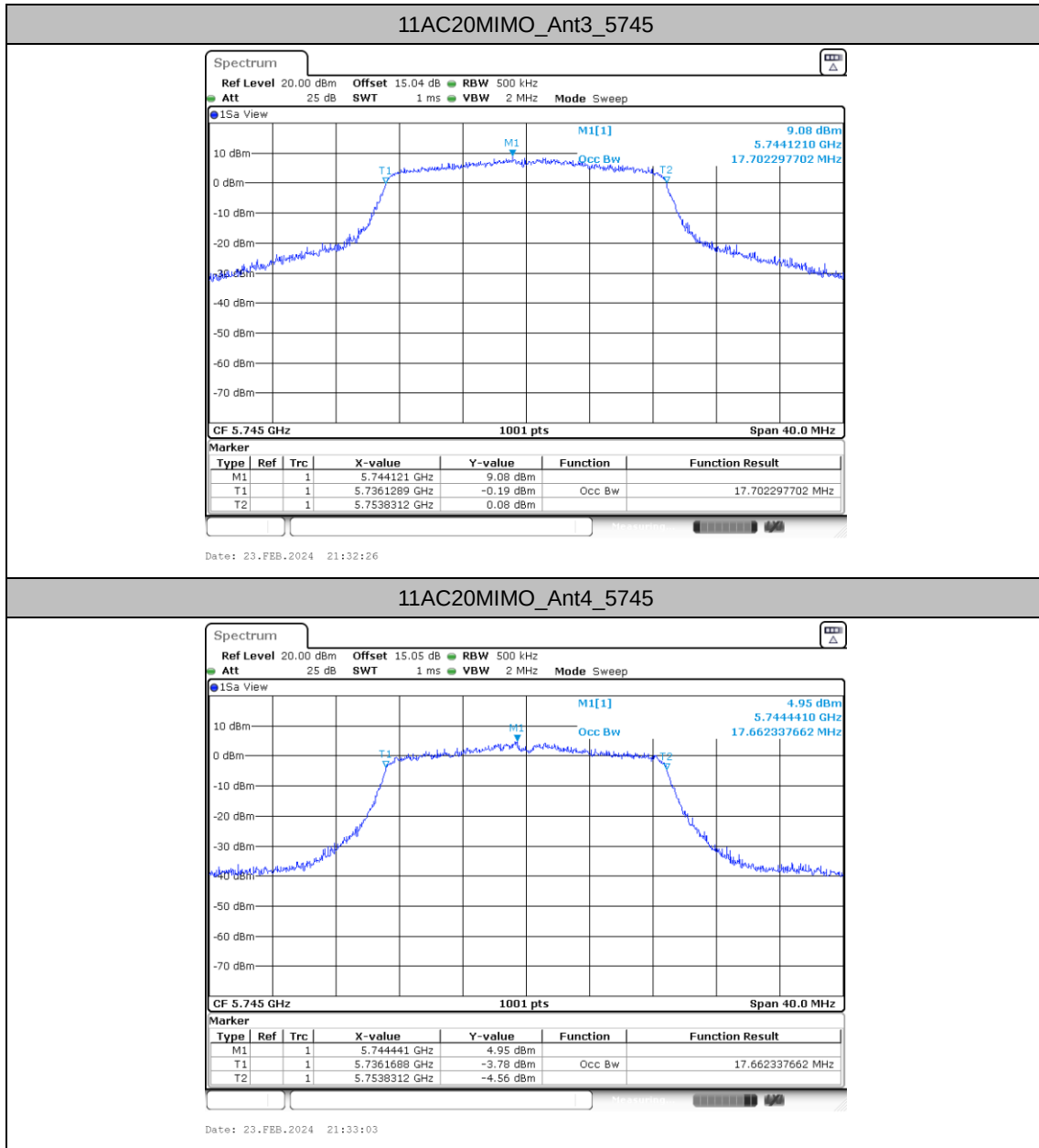


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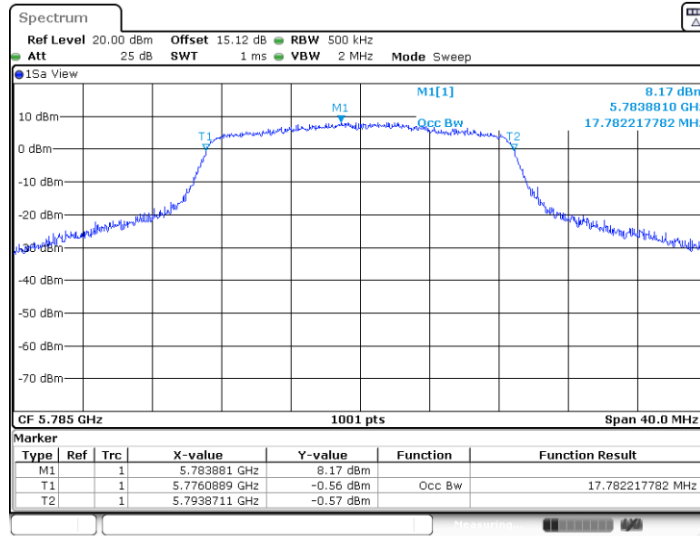




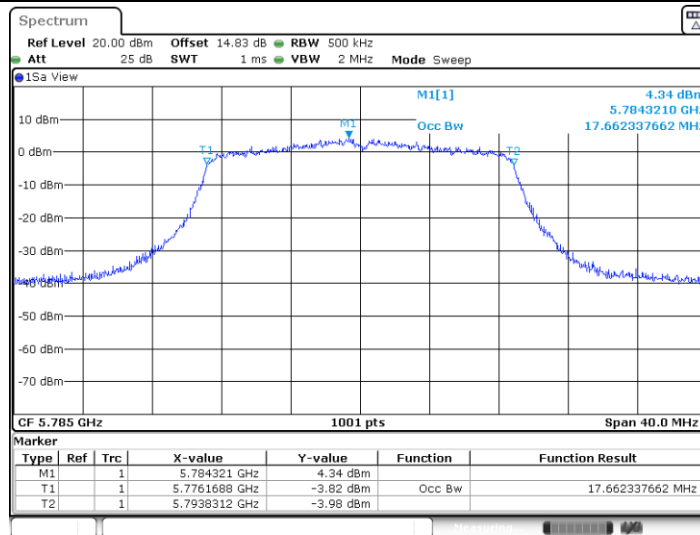




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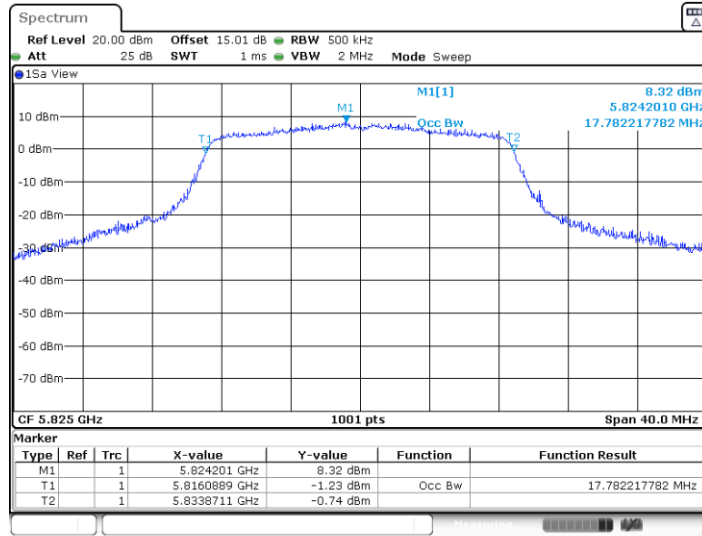


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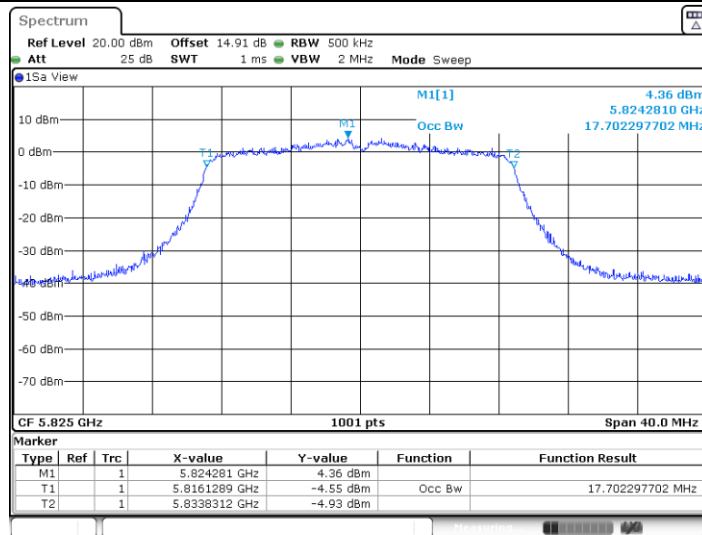




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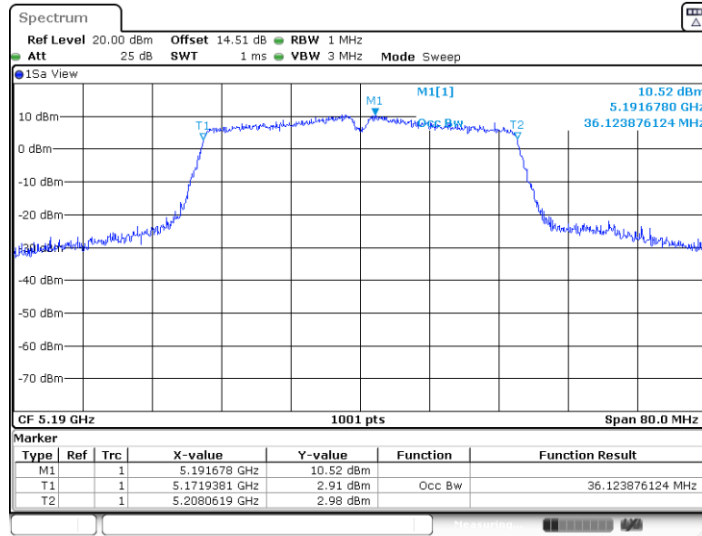


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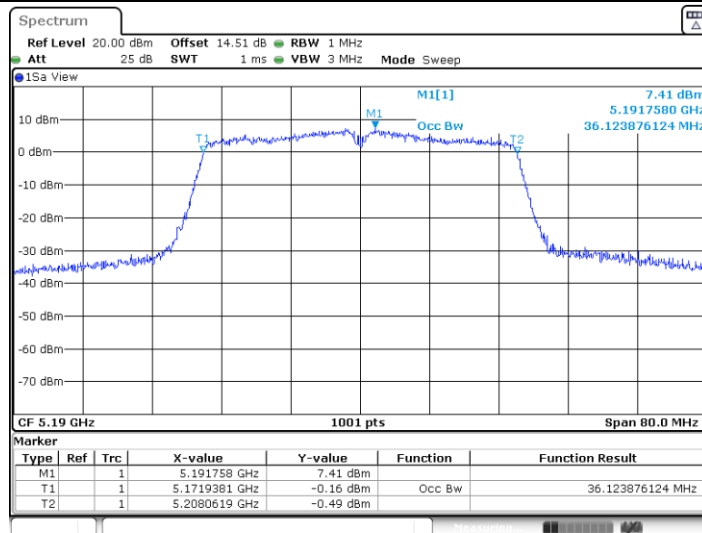


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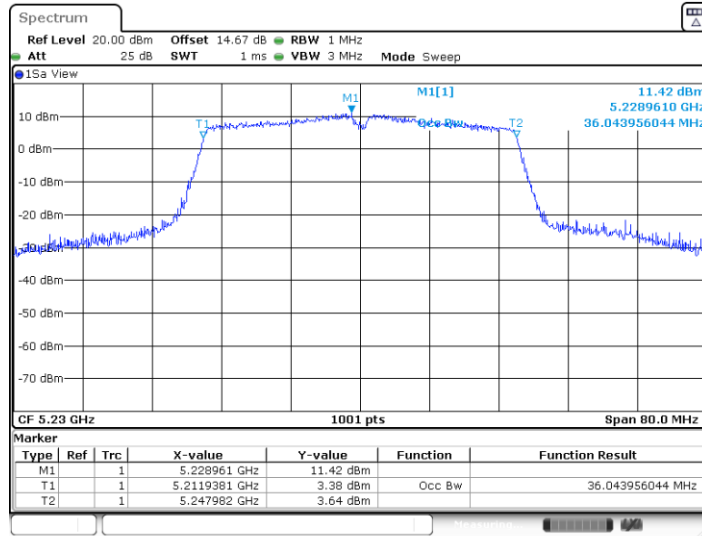
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Date: 23.FEB.2024 21:37:45

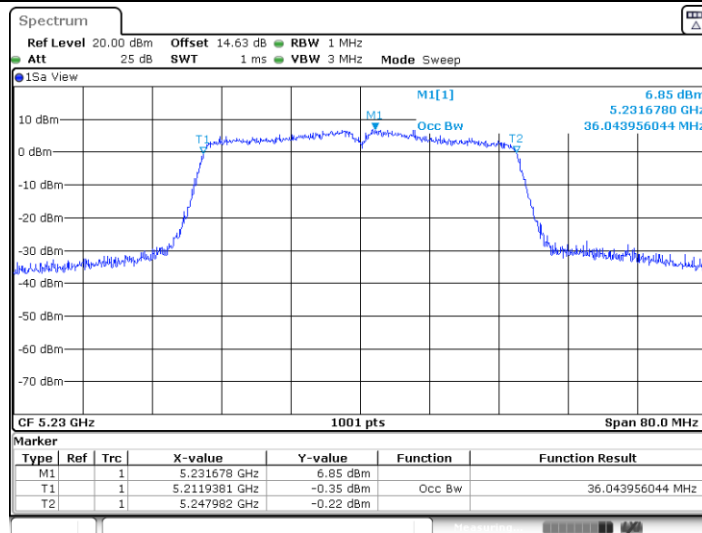


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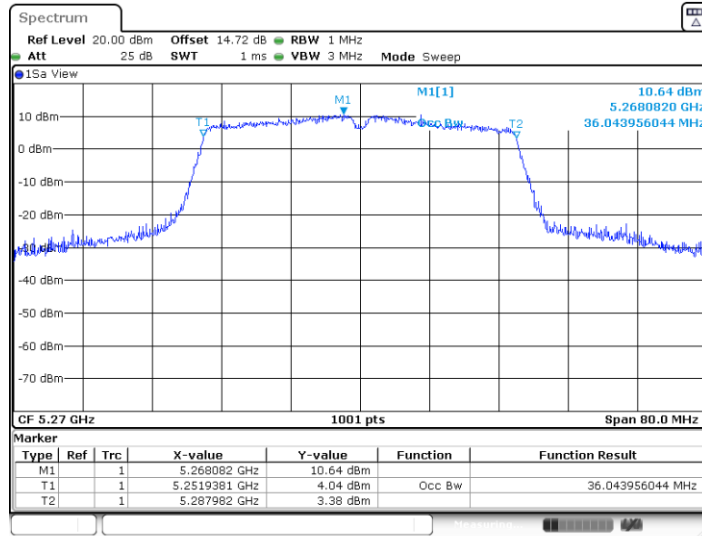
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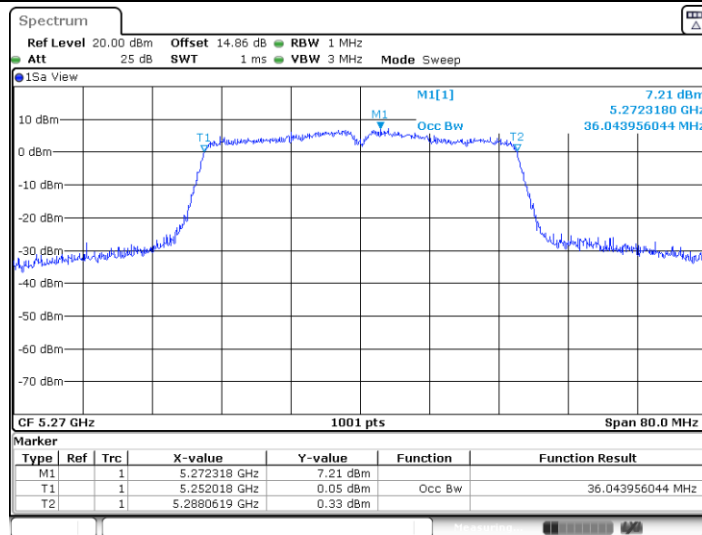
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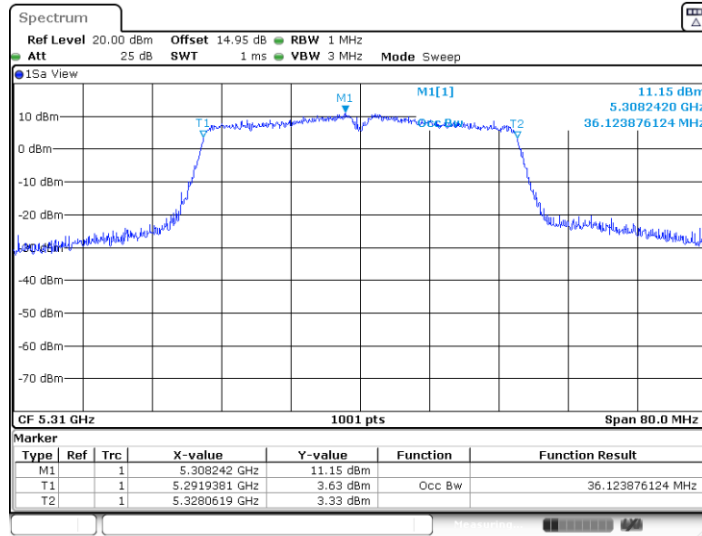


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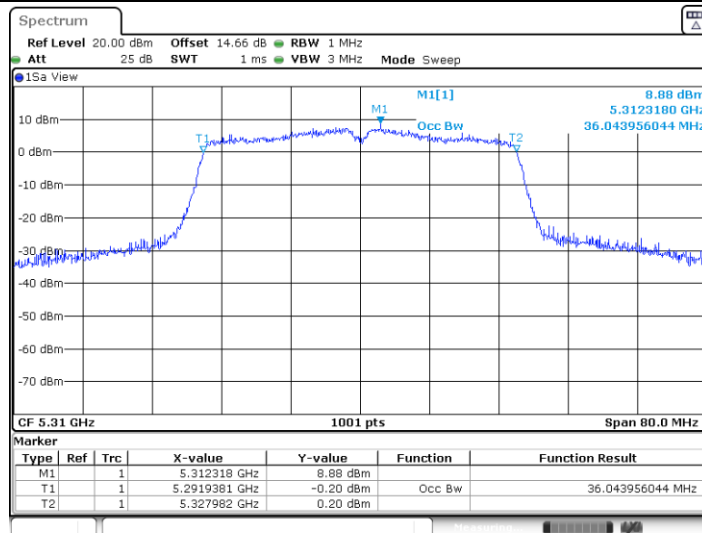


11AC40MIMO\_Ant3\_5310



Date: 23.FEB.2024 21:40:45

11AC40MIMO\_Ant4\_5310



Date: 23.FEB.2024 21:41:10