

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

| General Description of EUT                                                                      |                        |
|-------------------------------------------------------------------------------------------------|------------------------|
| EUT Name:                                                                                       | AP5811SA               |
| Model:                                                                                          | AP5811SA               |
| Sample ID:                                                                                      | HC-C-202503-0077-01-01 |
| Test Standard:                                                                                  | FCC Part 15.407        |
| Environmental Conditions                                                                        |                        |
| Ambient Temperature:                                                                            | 25°C                   |
| Ambient Humidity:                                                                               | 45%RH                  |
| Test Power Supply:                                                                              | DC 3.3V                |
| Test Engineer:                                                                                  | Gold zhang             |
| Note: For a more detailed features description, please refer to the report TBR-C-202503-0077-42 |                        |

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## 1: Emission Bandwidth

### 1.1 Test Result

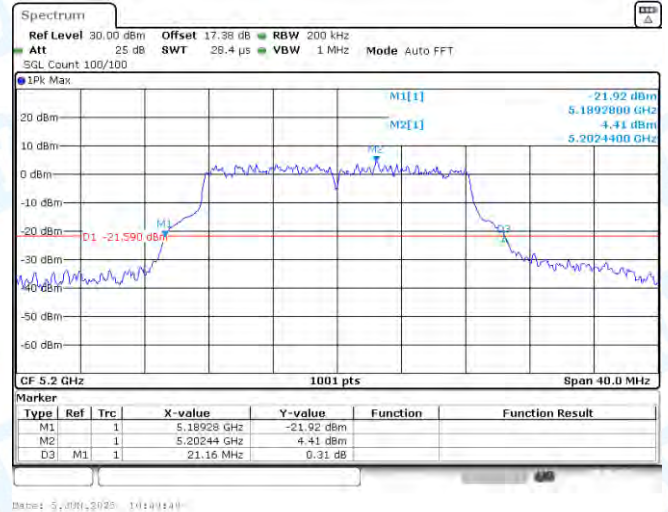
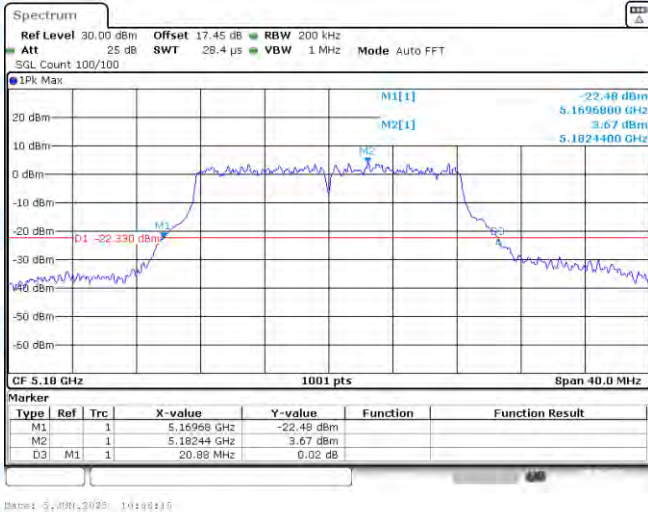
| TestMode   | Antenna | Frequency[MHz] | 26dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|----------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5180           | 20.88          | 5169.68 | 5190.56 | ---        | ---     |
| 11A        | Ant1    | 5200           | 21.16          | 5189.28 | 5210.44 | ---        | ---     |
| 11A        | Ant1    | 5240           | 20.84          | 5229.76 | 5250.60 | ---        | ---     |
| 11A        | Ant1    | 5260           | 20.88          | 5249.52 | 5270.40 | ---        | ---     |
| 11A        | Ant1    | 5280           | 20.44          | 5270.08 | 5290.52 | ---        | ---     |
| 11A        | Ant1    | 5320           | 21.04          | 5309.48 | 5330.52 | ---        | ---     |
| 11A        | Ant1    | 5500           | 20.92          | 5489.48 | 5510.40 | ---        | ---     |
| 11A        | Ant1    | 5580           | 21.12          | 5569.36 | 5590.48 | ---        | ---     |
| 11A        | Ant1    | 5720           | 20.84          | 5709.60 | 5730.44 | ---        | ---     |
| 11A        | Ant1    | 5720_UNII-2C   | 15.4           | 5709.60 | 5725    | ---        | ---     |
| 11A        | Ant1    | 5720_UNII-3    | 5.44           | 5725    | 5730.44 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180           | 21.20          | 5169.44 | 5190.64 | ---        | ---     |
| 11N20SISO  | Ant1    | 5200           | 21.16          | 5189.44 | 5210.60 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240           | 21.24          | 5229.28 | 5250.52 | ---        | ---     |
| 11N20SISO  | Ant1    | 5260           | 21.20          | 5249.16 | 5270.36 | ---        | ---     |
| 11N20SISO  | Ant1    | 5280           | 21.12          | 5269.32 | 5290.44 | ---        | ---     |
| 11N20SISO  | Ant1    | 5320           | 21.12          | 5309.40 | 5330.52 | ---        | ---     |
| 11N20SISO  | Ant1    | 5500           | 20.88          | 5489.48 | 5510.36 | ---        | ---     |
| 11N20SISO  | Ant1    | 5580           | 21.20          | 5569.48 | 5590.68 | ---        | ---     |
| 11N20SISO  | Ant1    | 5720           | 21.12          | 5709.44 | 5730.56 | ---        | ---     |
| 11N20SISO  | Ant1    | 5720_UNII-2C   | 15.56          | 5709.44 | 5725    | ---        | ---     |
| 11N20SISO  | Ant1    | 5720_UNII-3    | 5.56           | 5725    | 5730.56 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745           | 21.32          | 5734.44 | 5755.76 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190           | 39.44          | 5170.24 | 5209.68 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230           | 39.36          | 5210.32 | 5249.68 | ---        | ---     |
| 11N40SISO  | Ant1    | 5270           | 39.52          | 5250.16 | 5289.68 | ---        | ---     |
| 11N40SISO  | Ant1    | 5310           | 39.44          | 5290.24 | 5329.68 | ---        | ---     |
| 11N40SISO  | Ant1    | 5510           | 39.60          | 5490.24 | 5529.84 | ---        | ---     |
| 11N40SISO  | Ant1    | 5550           | 39.36          | 5530.32 | 5569.68 | ---        | ---     |
| 11N40SISO  | Ant1    | 5710           | 39.28          | 5690.32 | 5729.60 | ---        | ---     |
| 11N40SISO  | Ant1    | 5710_UNII-2C   | 34.68          | 5690.32 | 5725    | ---        | ---     |
| 11N40SISO  | Ant1    | 5710_UNII-3    | 4.6            | 5725    | 5729.60 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180           | 21.52          | 5169.24 | 5190.76 | ---        | ---     |
| 11AC20SISO | Ant1    | 5200           | 21.00          | 5189.36 | 5210.36 | ---        | ---     |
| 11AC20SISO | Ant1    | 5240           | 21.08          | 5229.44 | 5250.52 | ---        | ---     |
| 11AC20SISO | Ant1    | 5260           | 21.24          | 5249.36 | 5270.60 | ---        | ---     |
| 11AC20SISO | Ant1    | 5280           | 21.04          | 5269.60 | 5290.64 | ---        | ---     |
| 11AC20SISO | Ant1    | 5320           | 21.28          | 5309.24 | 5330.52 | ---        | ---     |
| 11AC20SISO | Ant1    | 5500           | 21.08          | 5489.36 | 5510.44 | ---        | ---     |
| 11AC20SISO | Ant1    | 5580           | 21.24          | 5569.40 | 5590.64 | ---        | ---     |
| 11AC20SISO | Ant1    | 5720           | 21.52          | 5709.20 | 5730.72 | ---        | ---     |



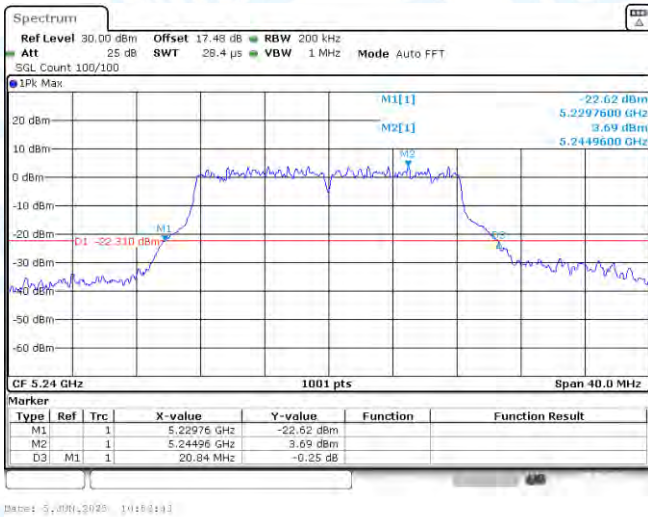
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|------------|------|--------------|-------|---------|---------|-----|-----|
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| 11AC20SISO | Ant1 | 5720_UNII-3  | 5.72  | 5725    | 5730.72 | --- | --- |
| 11AC40SISO | Ant1 | 5190         | 42.00 | 5168.96 | 5210.96 | --- | --- |
| 11AC40SISO | Ant1 | 5230         | 41.76 | 5209.36 | 5251.12 | --- | --- |
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| 11AC40SISO | Ant1 | 5310         | 41.20 | 5289.44 | 5330.64 | --- | --- |
| 11AC40SISO | Ant1 | 5510         | 40.88 | 5489.44 | 5530.32 | --- | --- |
| 11AC40SISO | Ant1 | 5550         | 41.92 | 5529.28 | 5571.20 | --- | --- |
| 11AC40SISO | Ant1 | 5710         | 41.76 | 5689.36 | 5731.12 | --- | --- |
| 11AC40SISO | Ant1 | 5710_UNII-2C | 35.64 | 5689.36 | 5725    | --- | --- |
| 11AC40SISO | Ant1 | 5710_UNII-3  | 6.12  | 5725    | 5731.12 | --- | --- |
| 11AC80SISO | Ant1 | 5210         | 83.36 | 5169.84 | 5253.20 | --- | --- |
| 11AC80SISO | Ant1 | 5290         | 83.04 | 5250.00 | 5333.04 | --- | --- |
| 11AC80SISO | Ant1 | 5530         | 83.84 | 5488.88 | 5572.72 | --- | --- |
| 11AC80SISO | Ant1 | 5610         | 83.36 | 5568.72 | 5652.08 | --- | --- |
| 11AC80SISO | Ant1 | 5690         | 82.88 | 5649.52 | 5732.40 | --- | --- |
| 11AC80SISO | Ant1 | 5690_UNII-2C | 75.48 | 5649.52 | 5725    | --- | --- |
| 11AC80SISO | Ant1 | 5690_UNII-3  | 7.4   | 5725    | 5732.40 | --- | --- |
| 11AX20SISO | Ant1 | 5180         | 20.80 | 5169.56 | 5190.36 | --- | --- |
| 11AX20SISO | Ant1 | 5200         | 20.88 | 5189.52 | 5210.40 | --- | --- |
| 11AX20SISO | Ant1 | 5240         | 20.92 | 5229.48 | 5250.40 | --- | --- |
| 11AX20SISO | Ant1 | 5260         | 20.80 | 5249.60 | 5270.40 | --- | --- |
| 11AX20SISO | Ant1 | 5280         | 20.88 | 5269.48 | 5290.36 | --- | --- |
| 11AX20SISO | Ant1 | 5320         | 20.68 | 5309.60 | 5330.28 | --- | --- |
| 11AX20SISO | Ant1 | 5500         | 20.64 | 5489.64 | 5510.28 | --- | --- |
| 11AX20SISO | Ant1 | 5580         | 20.76 | 5569.56 | 5590.32 | --- | --- |
| 11AX20SISO | Ant1 | 5720         | 20.88 | 5709.52 | 5730.40 | --- | --- |
| 11AX20SISO | Ant1 | 5720_UNII-2C | 15.48 | 5709.52 | 5725    | --- | --- |
| 11AX20SISO | Ant1 | 5720_UNII-3  | 5.4   | 5725    | 5730.40 | --- | --- |
| 11AX40SISO | Ant1 | 5190         | 39.68 | 5170.16 | 5209.84 | --- | --- |
| 11AX40SISO | Ant1 | 5230         | 39.68 | 5210.24 | 5249.92 | --- | --- |
| 11AX40SISO | Ant1 | 5270         | 39.36 | 5250.32 | 5289.68 | --- | --- |
| 11AX40SISO | Ant1 | 5310         | 39.52 | 5290.24 | 5329.76 | --- | --- |
| 11AX40SISO | Ant1 | 5510         | 39.52 | 5490.16 | 5529.68 | --- | --- |
| 11AX40SISO | Ant1 | 5550         | 39.52 | 5530.32 | 5569.84 | --- | --- |
| 11AX40SISO | Ant1 | 5710         | 39.44 | 5690.16 | 5729.60 | --- | --- |
| 11AX40SISO | Ant1 | 5710_UNII-2C | 34.84 | 5690.16 | 5725    | --- | --- |
| 11AX40SISO | Ant1 | 5710_UNII-3  | 4.6   | 5725    | 5729.60 | --- | --- |
| 11AX80SISO | Ant1 | 5210         | 84.16 | 5167.76 | 5251.92 | --- | --- |
| 11AX80SISO | Ant1 | 5290         | 85.12 | 5247.44 | 5332.56 | --- | --- |
| 11AX80SISO | Ant1 | 5530         | 82.88 | 5489.68 | 5572.56 | --- | --- |
| 11AX80SISO | Ant1 | 5610         | 83.36 | 5567.76 | 5651.12 | --- | --- |
| 11AX80SISO | Ant1 | 5690         | 83.36 | 5648.88 | 5732.24 | --- | --- |
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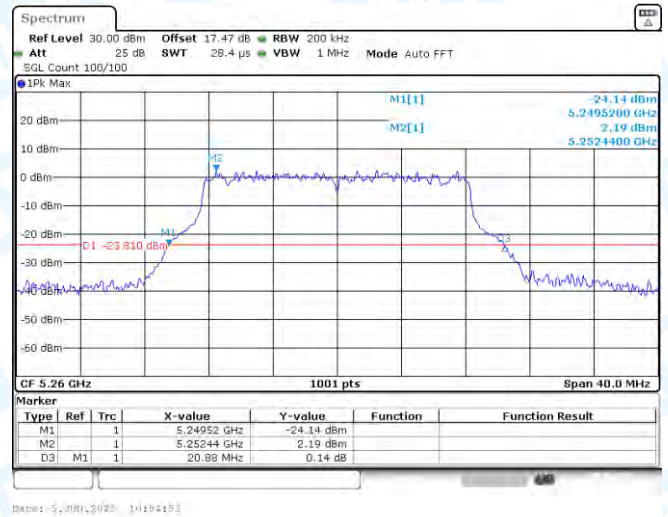
## 1.2 Test Graphs



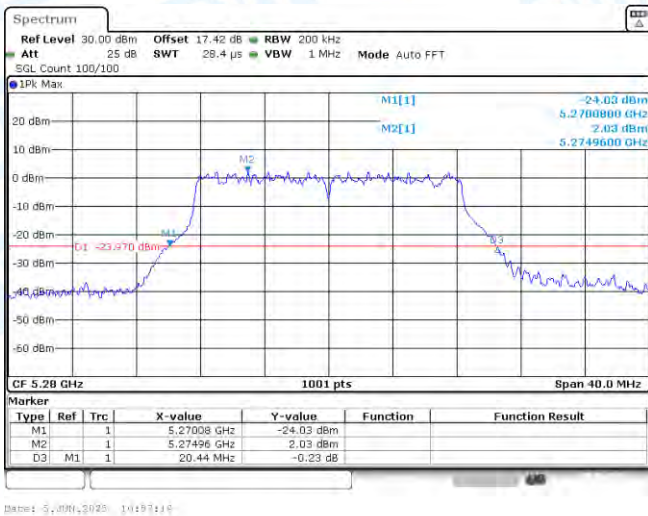
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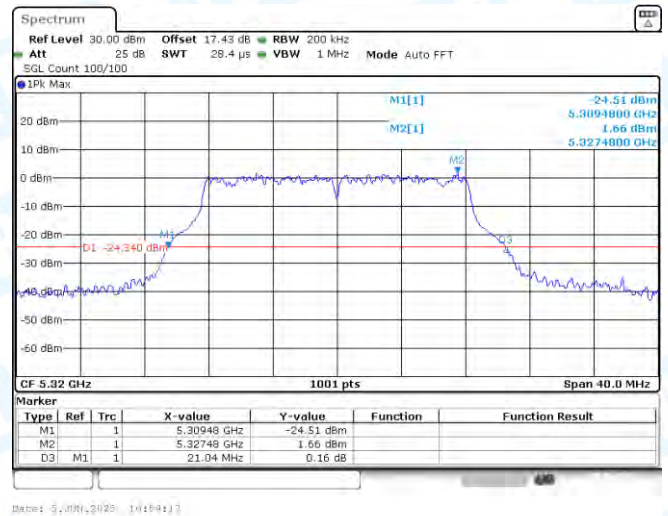
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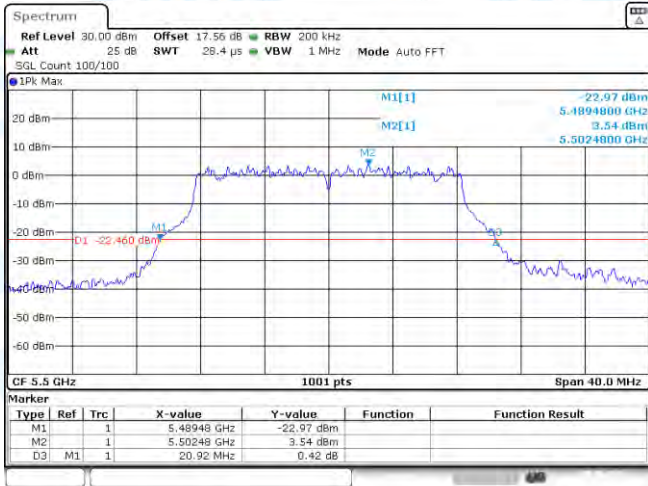
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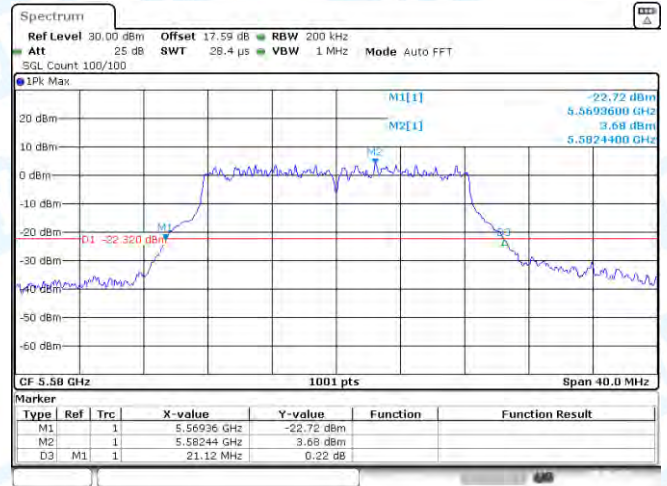
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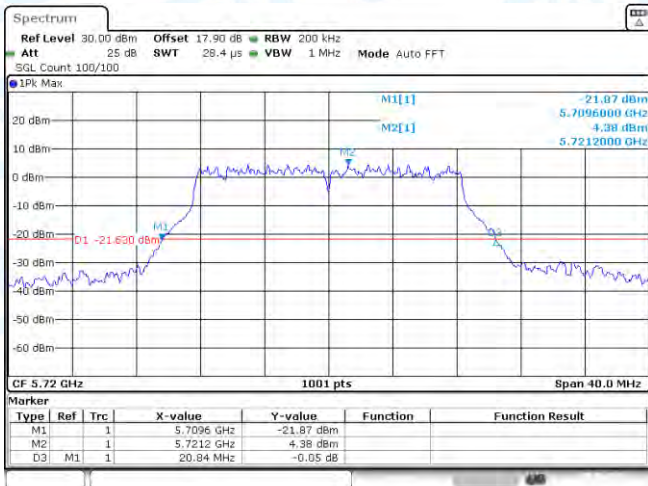




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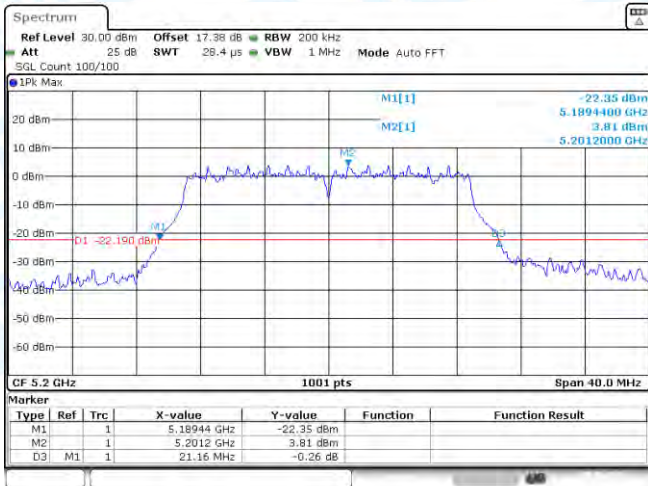
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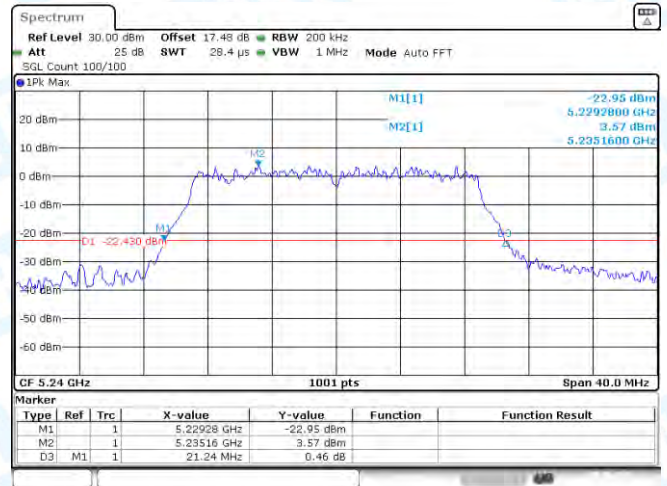
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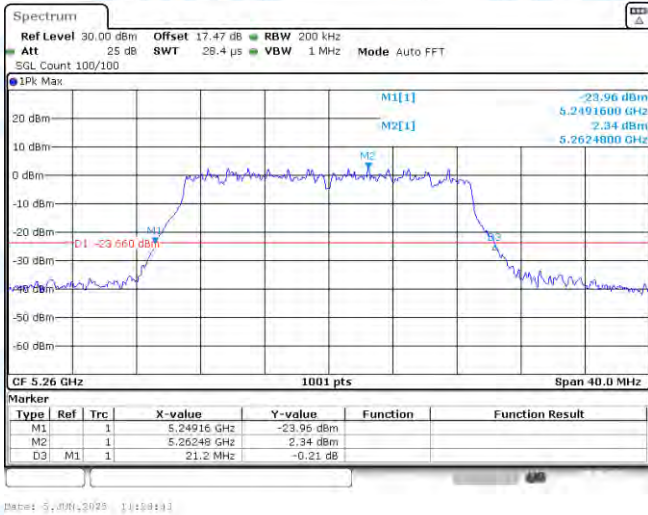


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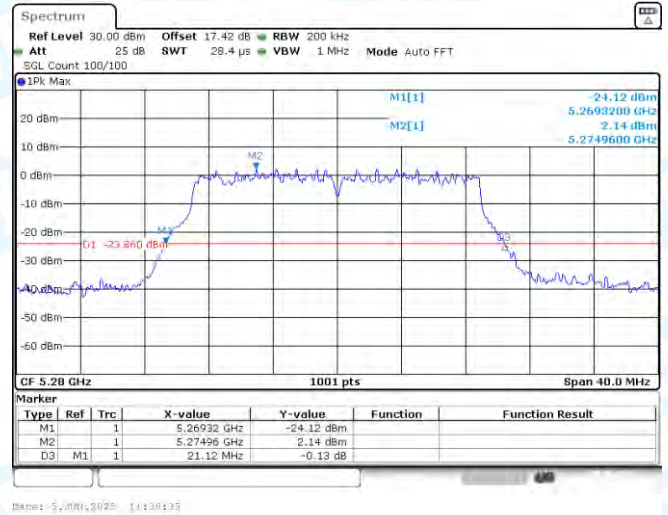


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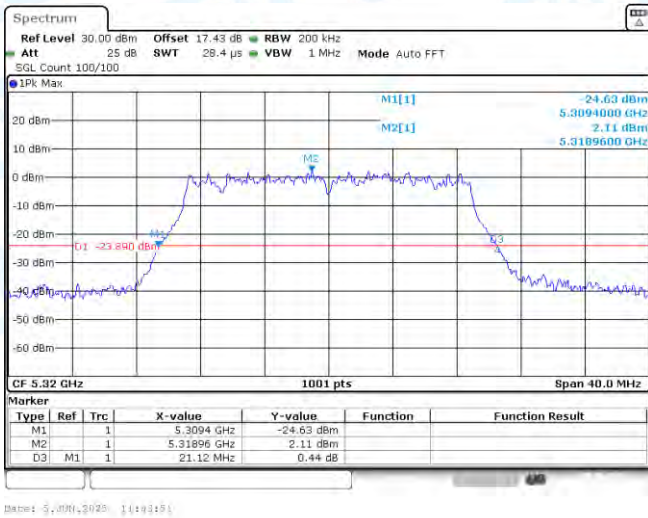




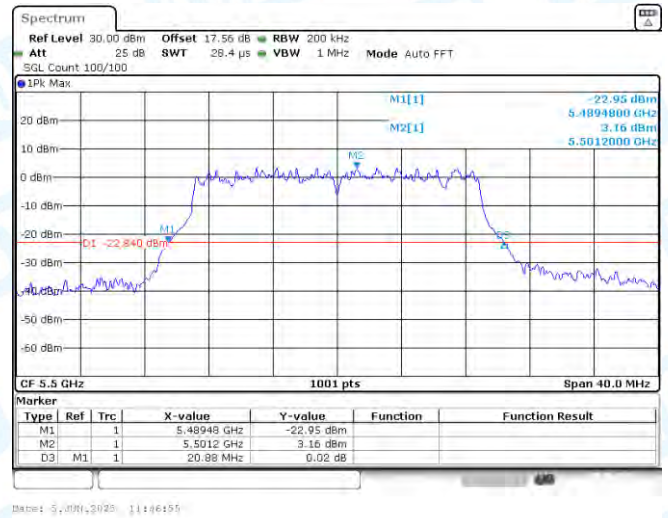
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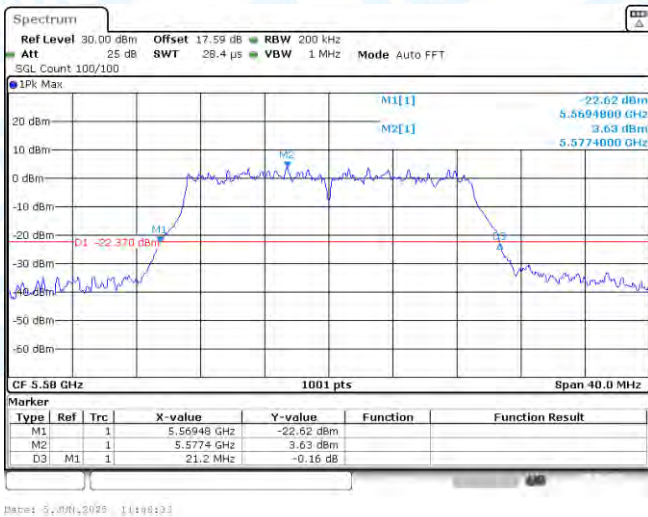
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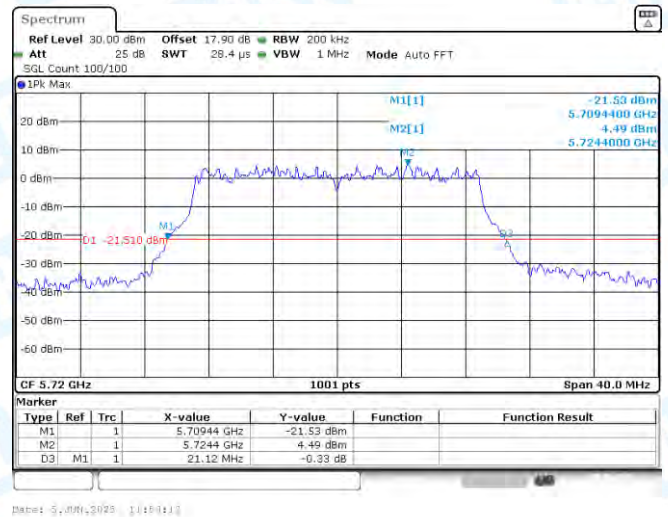
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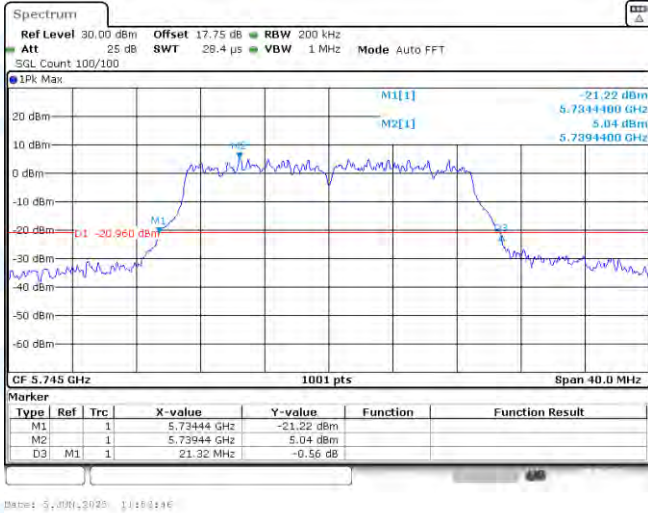


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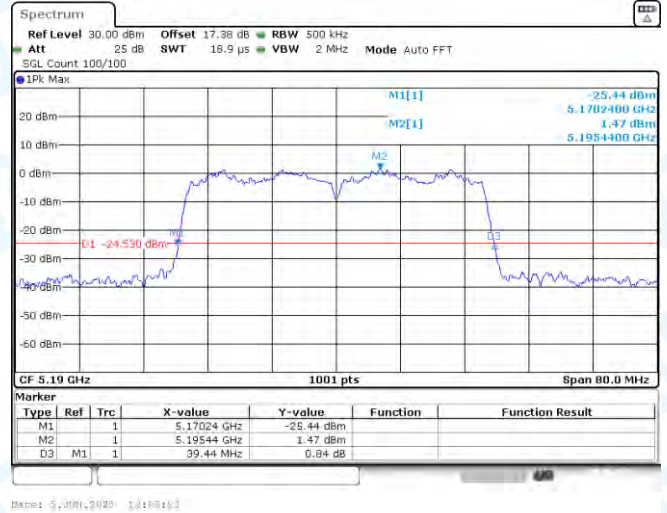


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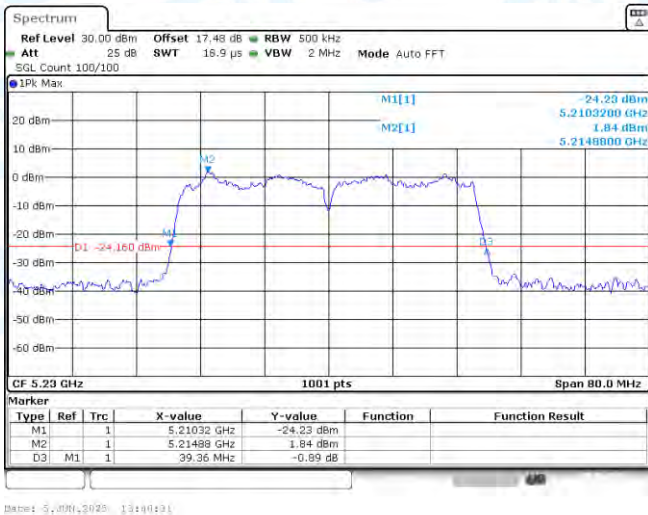




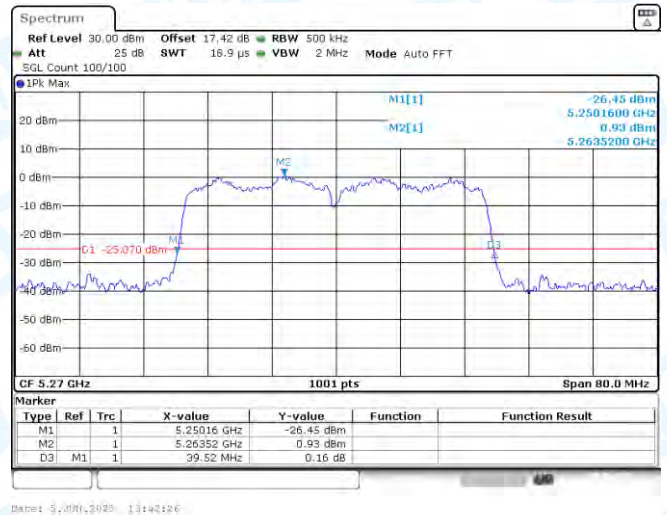
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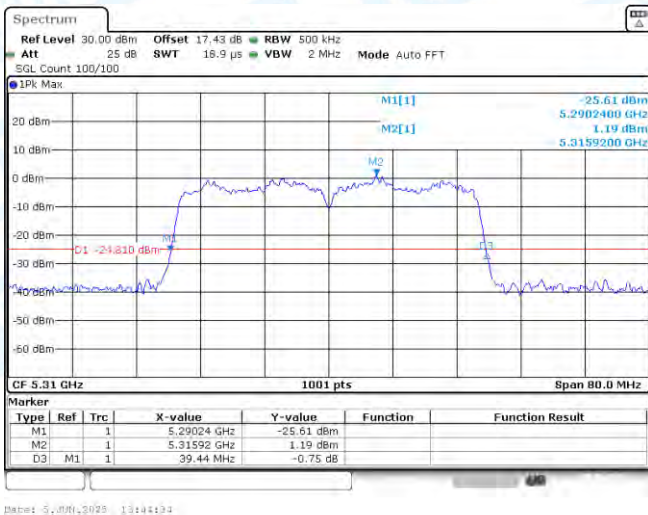
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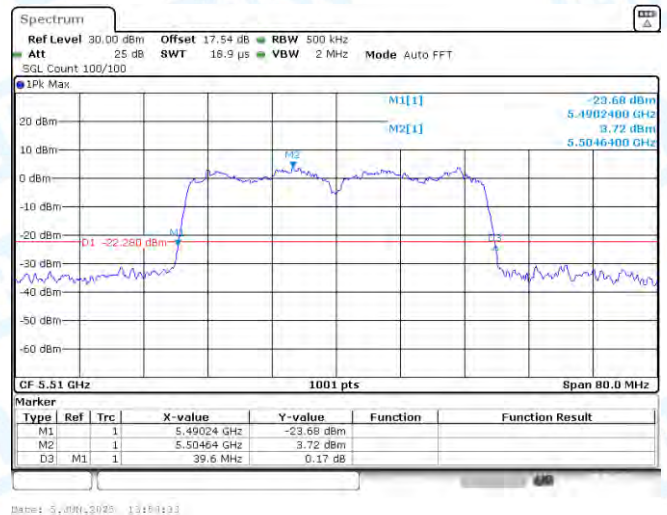
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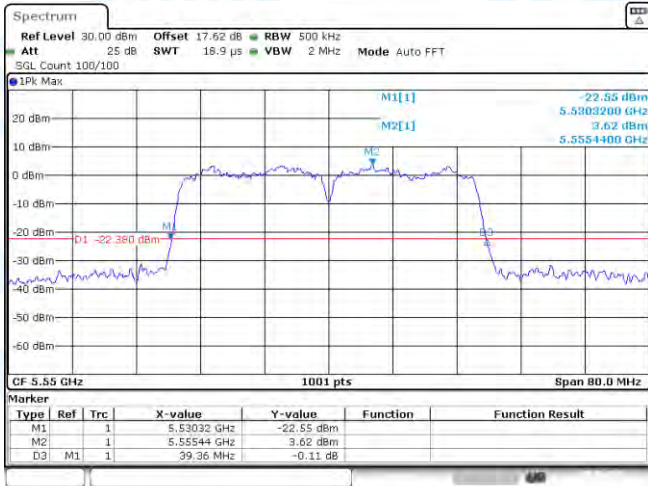


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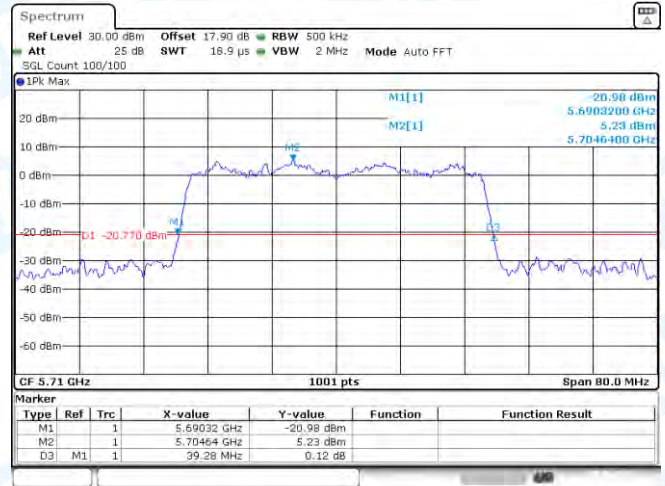


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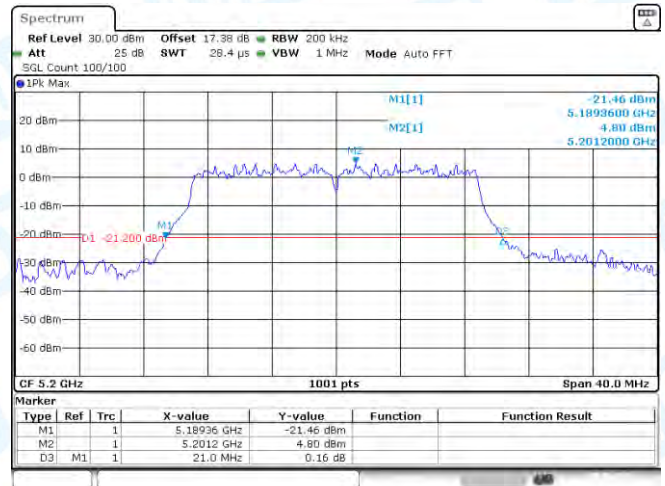
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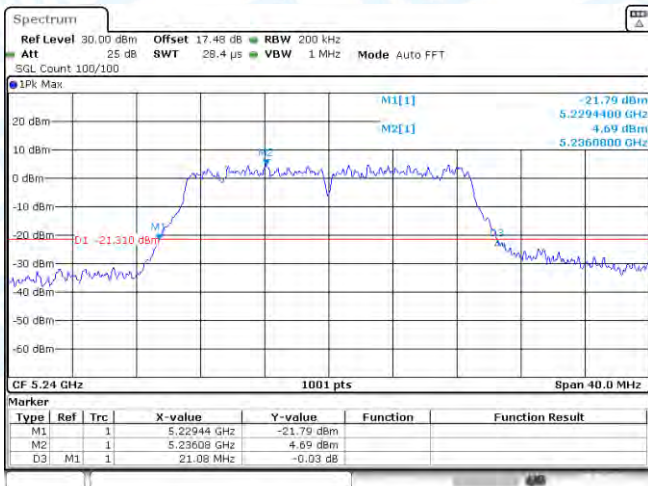
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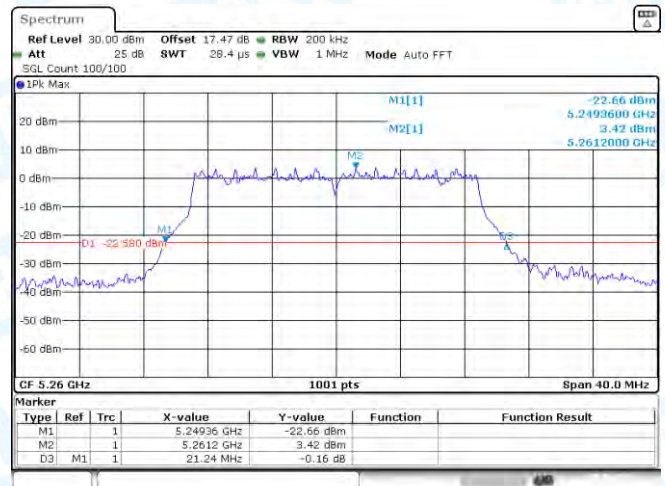
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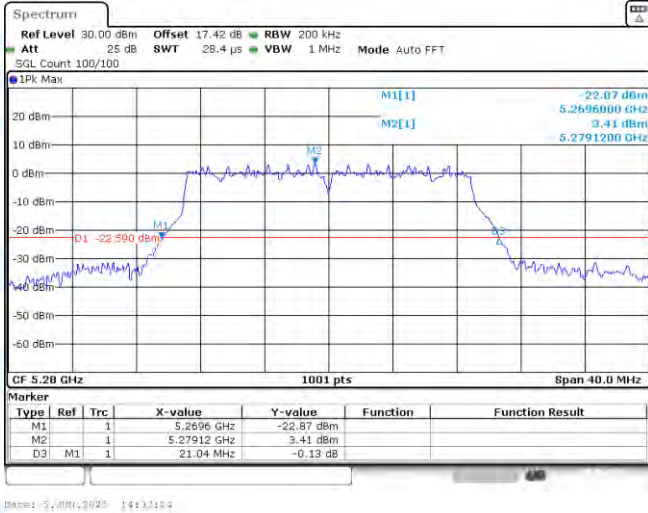


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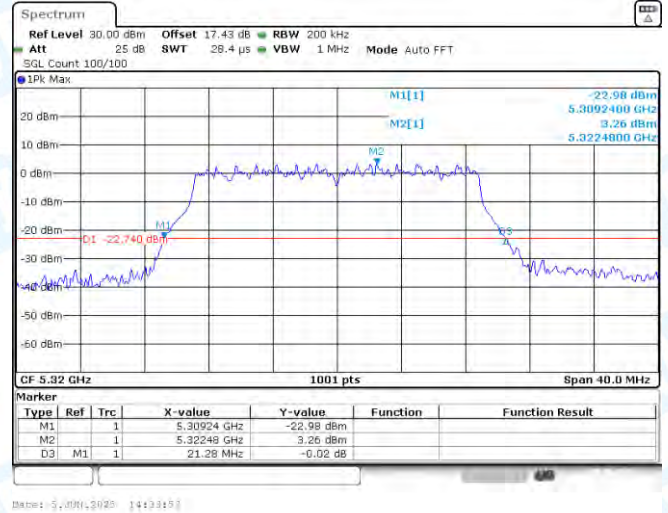


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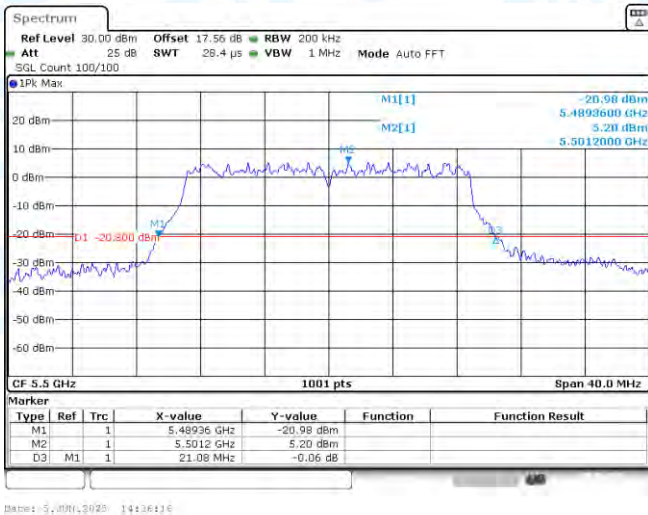




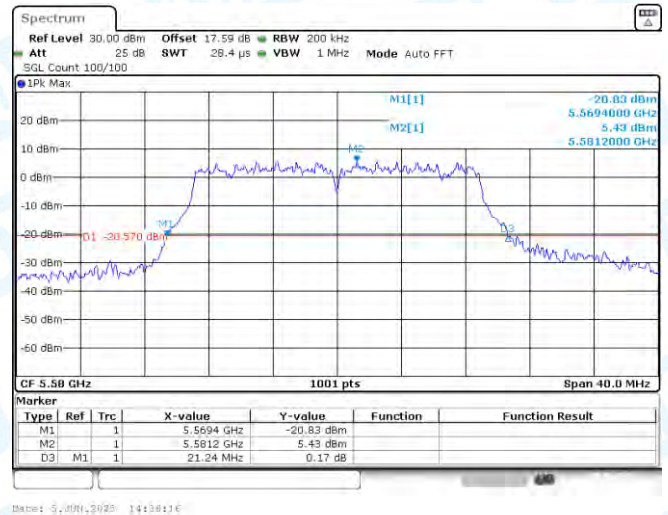
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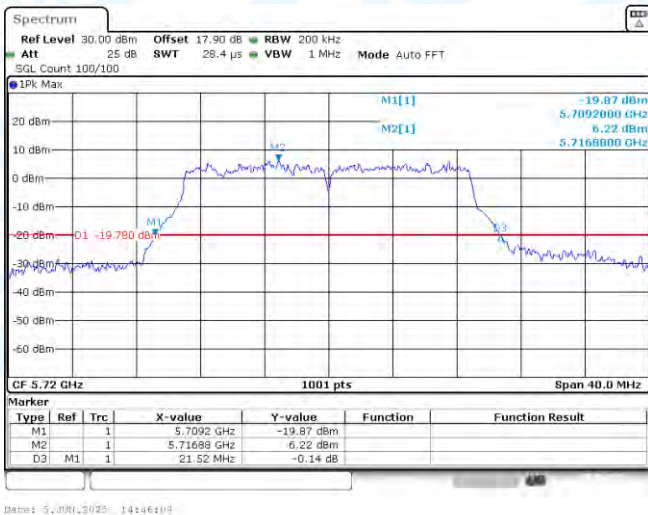
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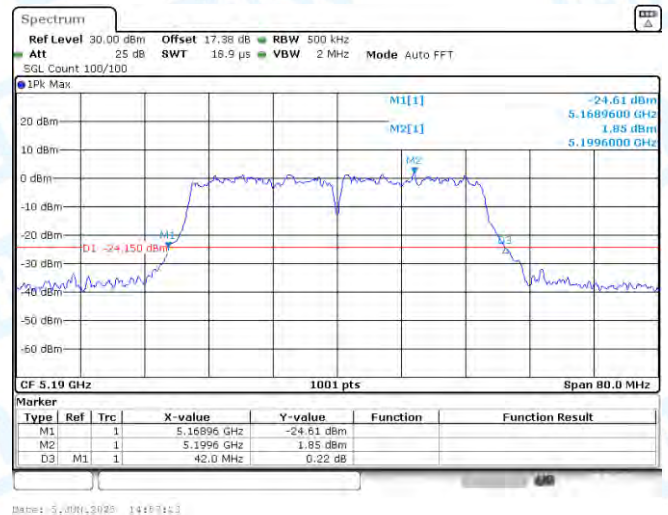
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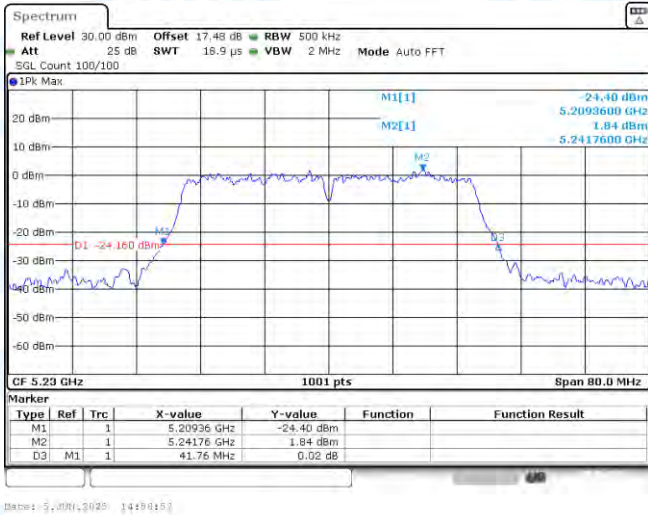


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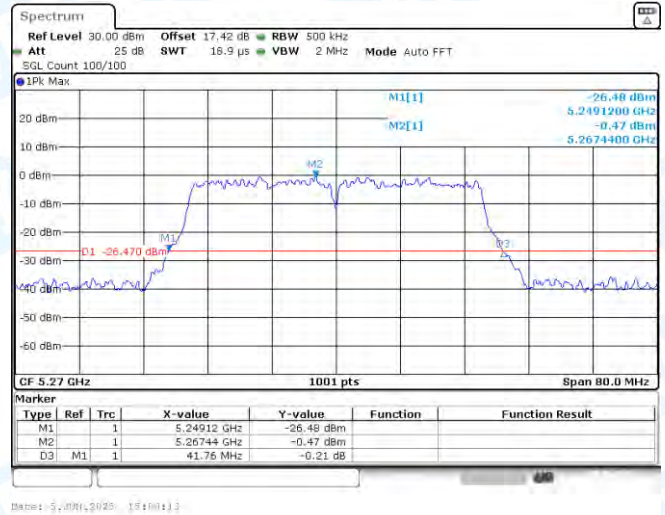


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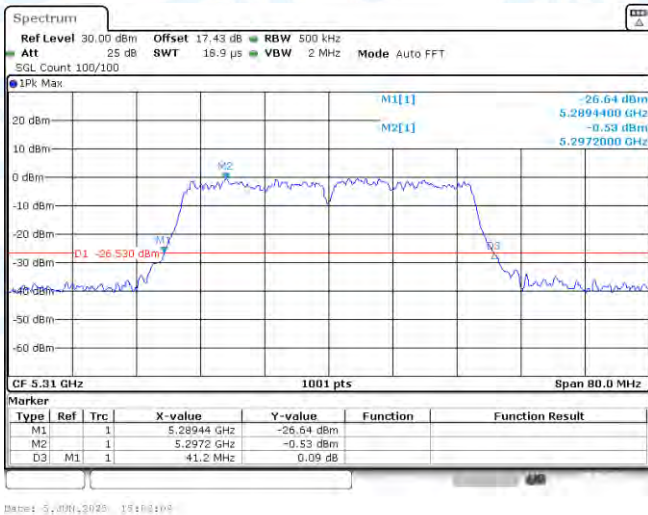




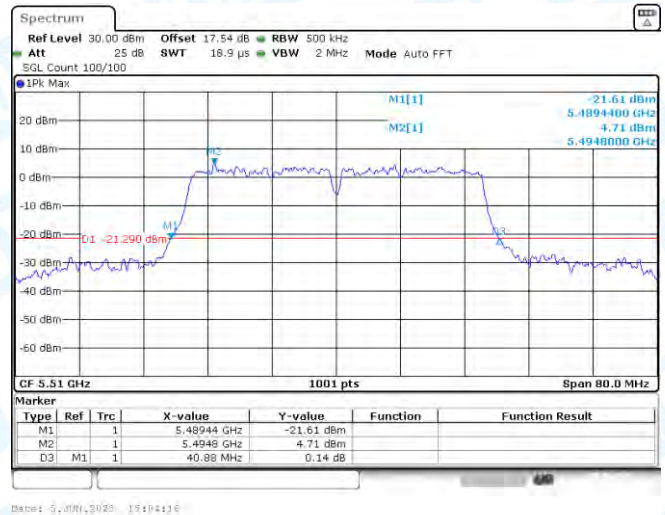
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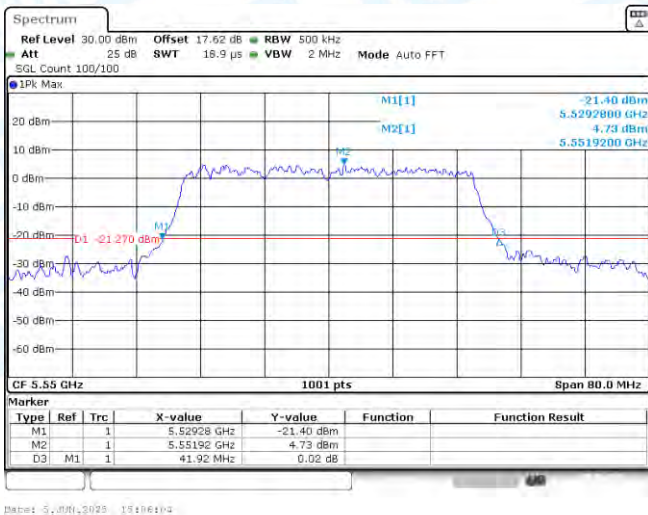
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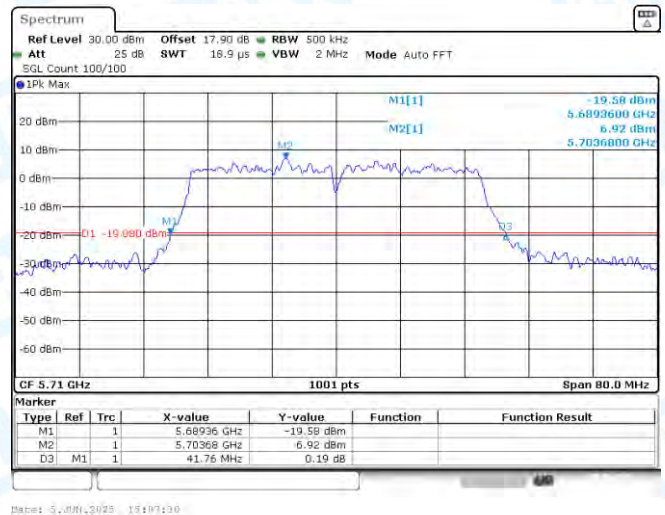
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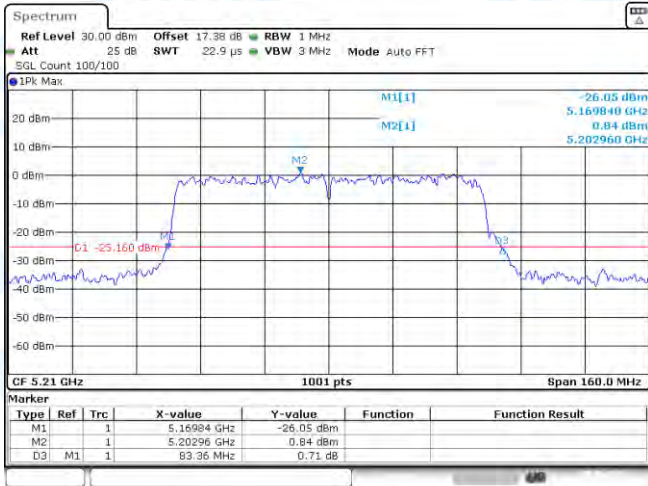


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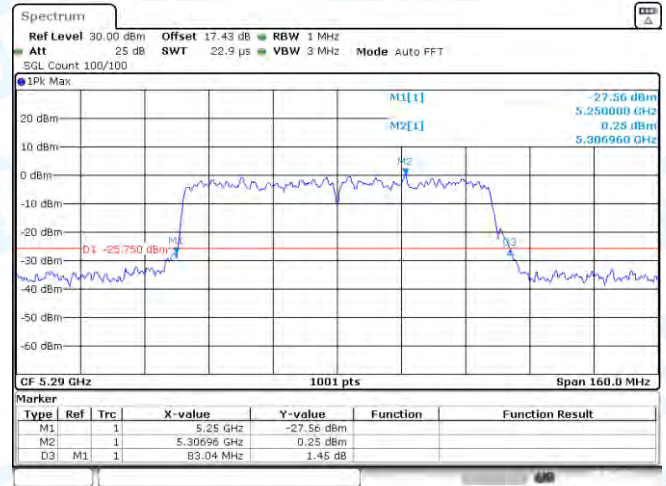


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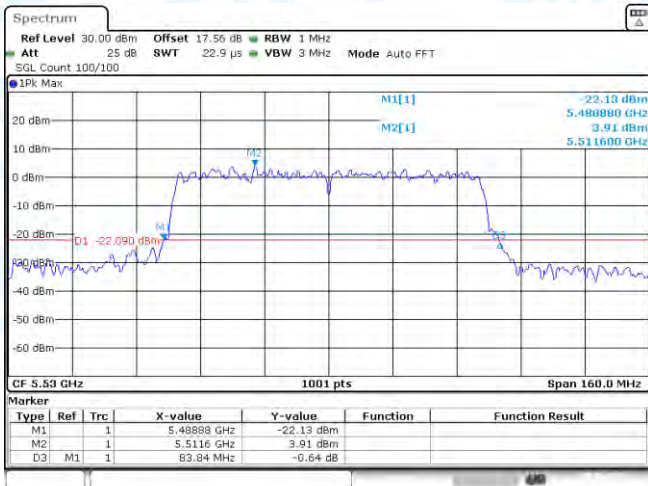




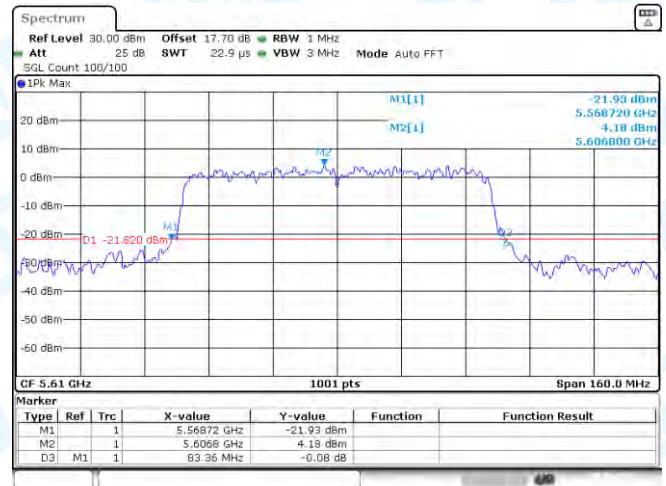
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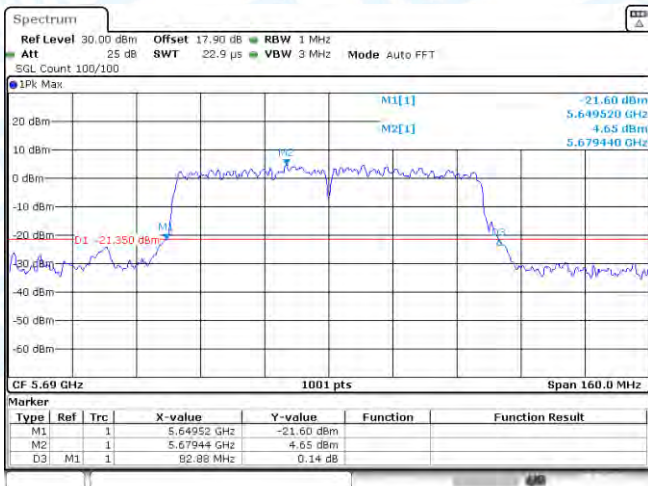
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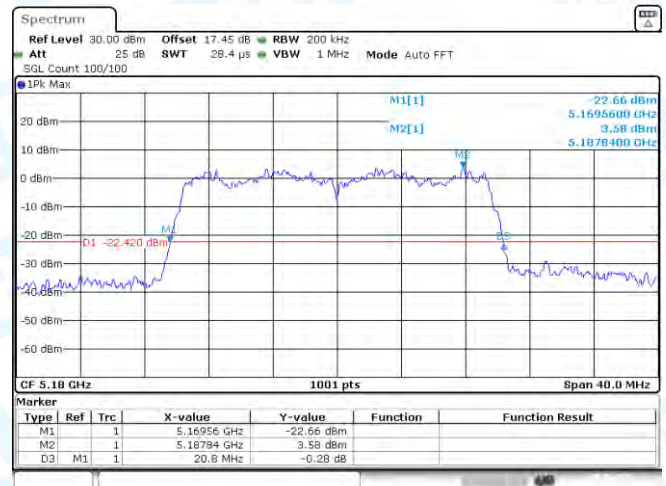
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11AC80SISO-Ant1-5610

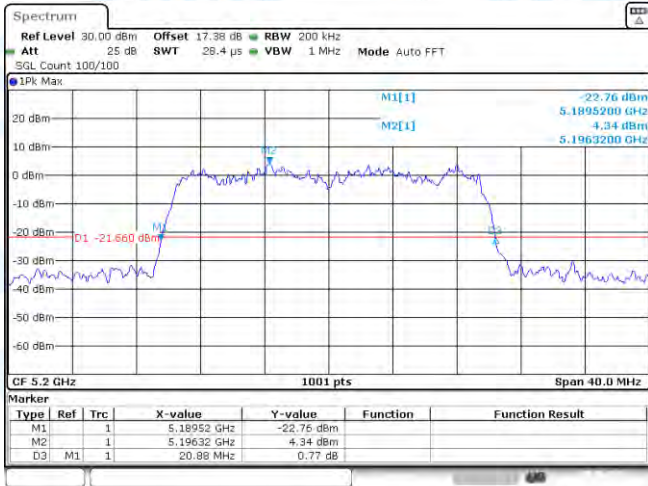


11AC80SISO-Ant1-5690

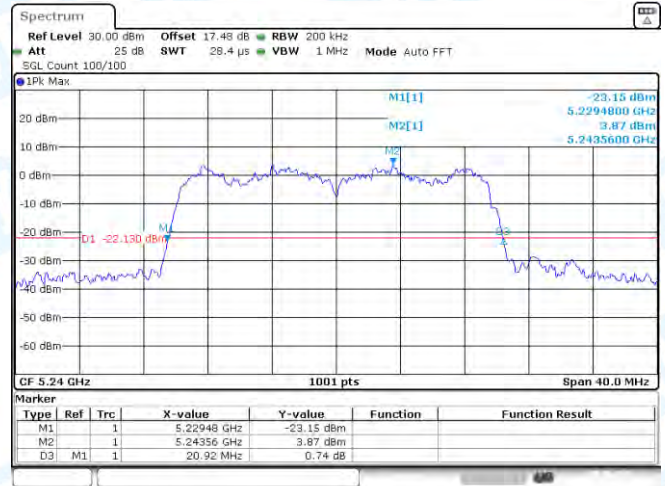


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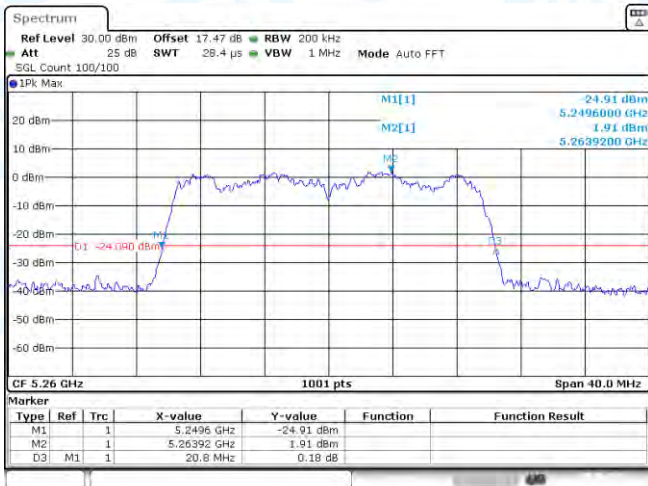




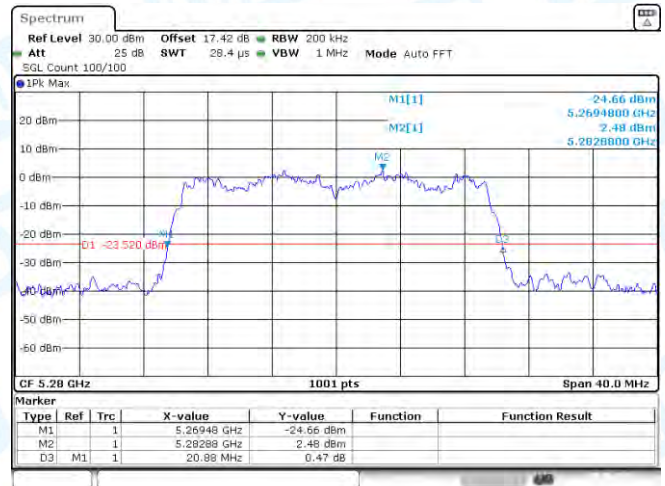
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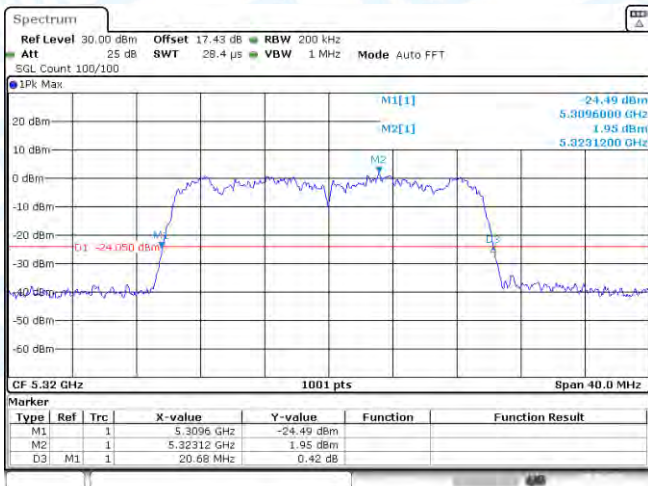
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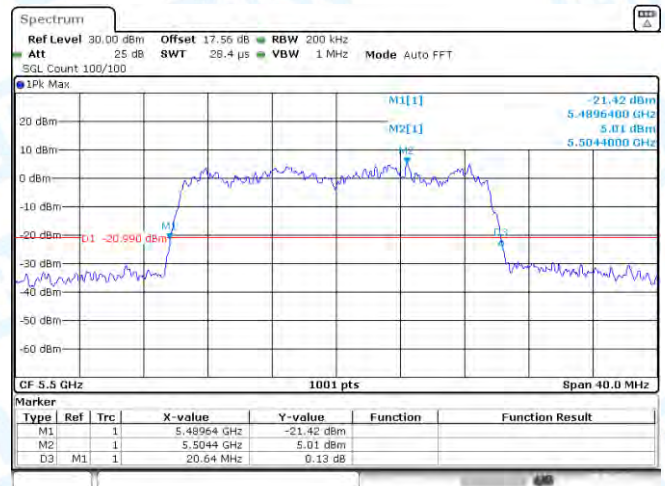
11AX20SISO-Ant1-5260



11AX20SISO-Ant1-5280

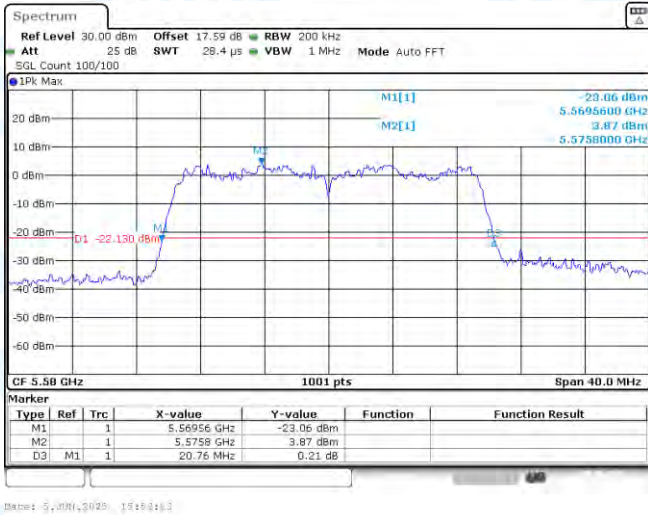


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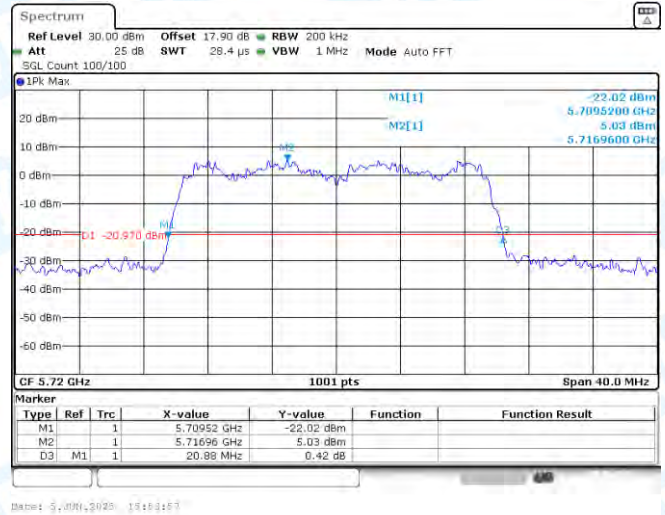


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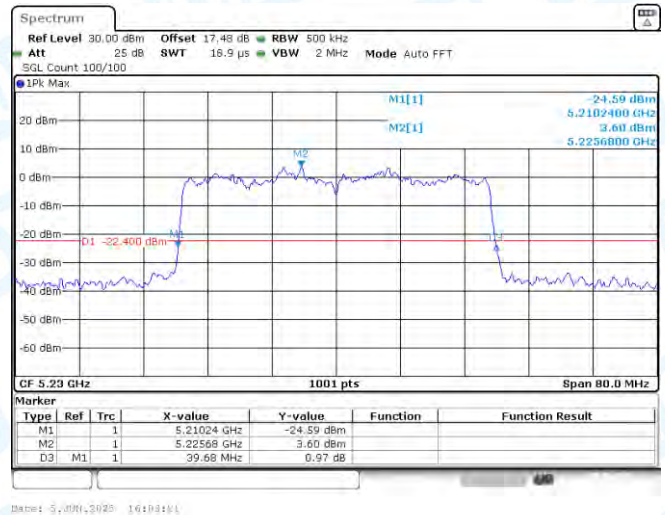
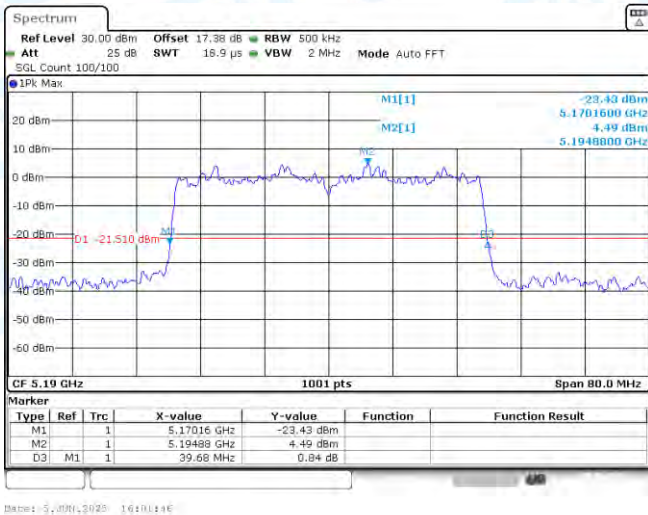




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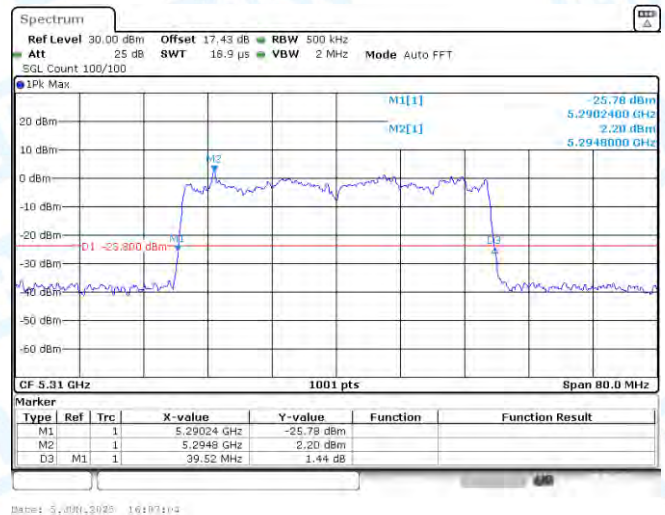
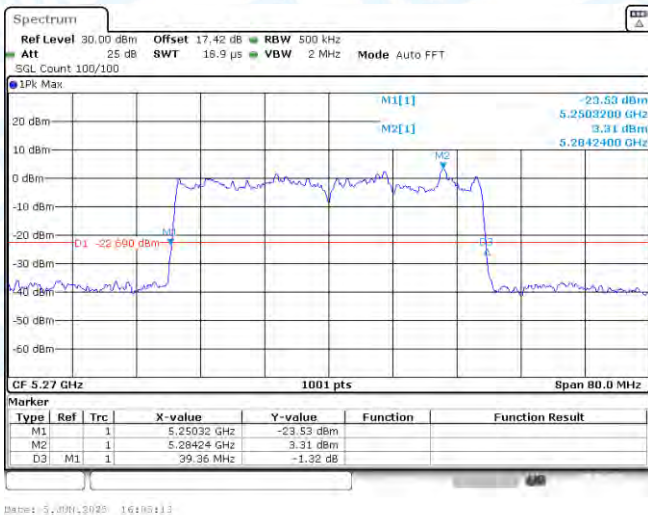


11AX20SISO-Ant1-5720



11AX40SISO-Ant1-5190

11AX40SISO-Ant1-5230



11AX40SISO-Ant1-5270

11AX40SISO-Ant1-5310

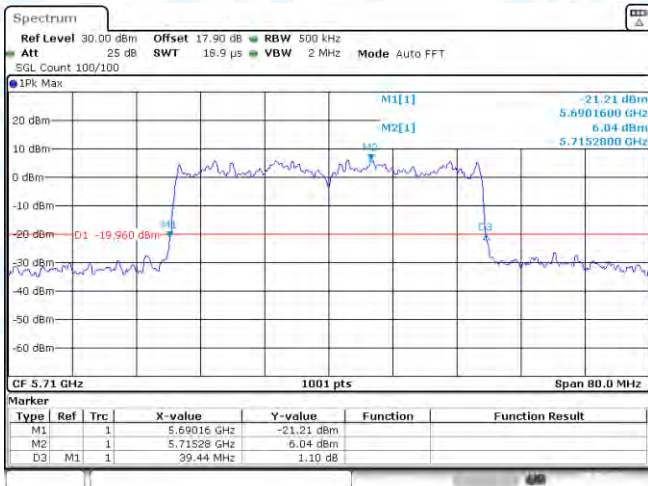




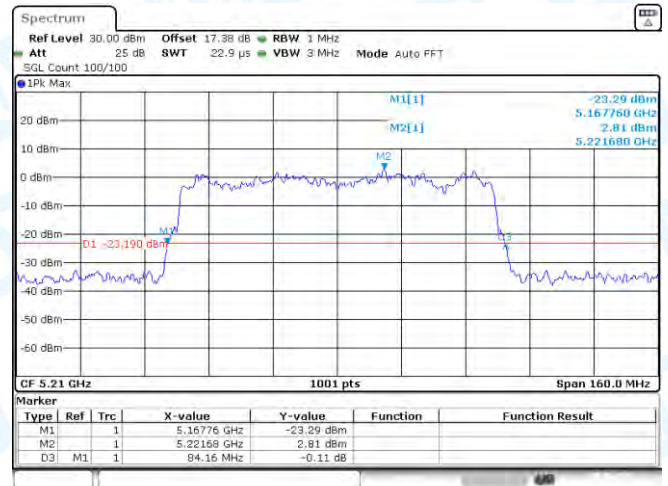
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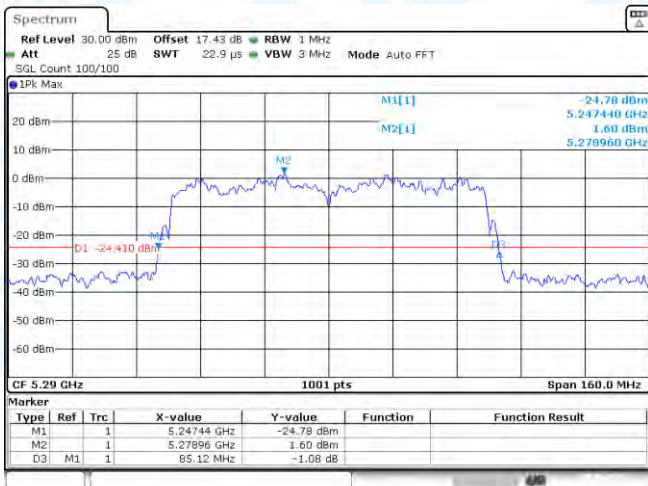
11AX40SISO-Ant1-5550



11AX40SISO-Ant1-5710



11AX80SISO-Ant1-5210



11AX80SISO-Ant1-5290



11AX80SISO-Ant1-5530





11AX80SISO-Ant1-5610



11AX80SISO-Ant1-5690

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).



## 2: Occupied channel bandwidth

### 2.1 Test Result

| TestMode   | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A        | Ant1    | 5180           | 16.983    | 5171.4885 | 5188.4715 | ---        | ---     |
| 11A        | Ant1    | 5200           | 17.463    | 5191.2088 | 5208.6713 | ---        | ---     |
| 11A        | Ant1    | 5240           | 17.143    | 5231.4086 | 5248.5514 | ---        | ---     |
| 11A        | Ant1    | 5260           | 17.143    | 5251.2887 | 5268.4316 | ---        | ---     |
| 11A        | Ant1    | 5280           | 17.662    | 5271.1289 | 5288.7912 | ---        | ---     |
| 11A        | Ant1    | 5320           | 17.303    | 5311.3686 | 5328.6713 | ---        | ---     |
| 11A        | Ant1    | 5500           | 17.023    | 5491.4486 | 5508.4715 | ---        | ---     |
| 11A        | Ant1    | 5580           | 17.103    | 5571.3287 | 5588.4316 | ---        | ---     |
| 11A        | Ant1    | 5720           | 17.263    | 5711.3686 | 5728.6314 | ---        | ---     |
| 11A        | Ant1    | 5720_UNII-2C   | 13.631    | 5711.3686 | 5725      | ---        | ---     |
| 11A        | Ant1    | 5720_UNII-3    | 3.631     | 5725      | 5728.6314 | ---        | ---     |
| 11A        | Ant1    | 5745           | 17.223    | 5736.2488 | 5753.4715 | ---        | ---     |
| 11A        | Ant1    | 5785           | 17.303    | 5776.1688 | 5793.4715 | ---        | ---     |
| 11A        | Ant1    | 5825           | 17.343    | 5816.4086 | 5833.7512 | ---        | ---     |
| 11N20SISO  | Ant1    | 5180           | 18.102    | 5170.8092 | 5188.9111 | ---        | ---     |
| 11N20SISO  | Ant1    | 5200           | 18.022    | 5190.9690 | 5208.9910 | ---        | ---     |
| 11N20SISO  | Ant1    | 5240           | 18.342    | 5230.7692 | 5249.1109 | ---        | ---     |
| 11N20SISO  | Ant1    | 5260           | 18.222    | 5250.7692 | 5268.9910 | ---        | ---     |
| 11N20SISO  | Ant1    | 5280           | 18.262    | 5270.8891 | 5289.1508 | ---        | ---     |
| 11N20SISO  | Ant1    | 5320           | 18.102    | 5310.9291 | 5329.0310 | ---        | ---     |
| 11N20SISO  | Ant1    | 5500           | 18.422    | 5490.9291 | 5509.3506 | ---        | ---     |
| 11N20SISO  | Ant1    | 5580           | 18.062    | 5570.9291 | 5588.9910 | ---        | ---     |
| 11N20SISO  | Ant1    | 5720           | 18.342    | 5710.6893 | 5729.0310 | ---        | ---     |
| 11N20SISO  | Ant1    | 5720_UNII-2C   | 14.311    | 5710.6893 | 5725      | ---        | ---     |
| 11N20SISO  | Ant1    | 5720_UNII-3    | 4.031     | 5725      | 5729.0310 | ---        | ---     |
| 11N20SISO  | Ant1    | 5745           | 18.182    | 5735.9291 | 5754.1109 | ---        | ---     |
| 11N20SISO  | Ant1    | 5785           | 18.102    | 5775.8492 | 5793.9510 | ---        | ---     |
| 11N20SISO  | Ant1    | 5825           | 18.342    | 5816.0090 | 5834.3506 | ---        | ---     |
| 11N40SISO  | Ant1    | 5190           | 36.683    | 5171.5385 | 5208.2218 | ---        | ---     |
| 11N40SISO  | Ant1    | 5230           | 36.683    | 5211.6983 | 5248.3816 | ---        | ---     |
| 11N40SISO  | Ant1    | 5270           | 36.763    | 5251.5385 | 5288.3017 | ---        | ---     |
| 11N40SISO  | Ant1    | 5310           | 36.364    | 5291.7782 | 5328.1419 | ---        | ---     |
| 11N40SISO  | Ant1    | 5510           | 36.683    | 5491.5385 | 5528.2218 | ---        | ---     |
| 11N40SISO  | Ant1    | 5550           | 36.843    | 5531.6184 | 5568.4615 | ---        | ---     |
| 11N40SISO  | Ant1    | 5710           | 36.683    | 5691.5385 | 5728.2218 | ---        | ---     |
| 11N40SISO  | Ant1    | 5710_UNII-2C   | 33.462    | 5691.5385 | 5725      | ---        | ---     |
| 11N40SISO  | Ant1    | 5710_UNII-3    | 3.222     | 5725      | 5728.2218 | ---        | ---     |
| 11N40SISO  | Ant1    | 5755           | 36.923    | 5736.4585 | 5773.3816 | ---        | ---     |
| 11N40SISO  | Ant1    | 5795           | 36.683    | 5776.5385 | 5813.2218 | ---        | ---     |
| 11AC20SISO | Ant1    | 5180           | 18.342    | 5170.8092 | 5189.1508 | ---        | ---     |
| 11AC20SISO | Ant1    | 5200           | 18.222    | 5190.8492 | 5209.0709 | ---        | ---     |



|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
| 11AC20SISO | Ant1 | 5240         | 18.222 | 5230.7293 | 5248.9510 | --- | --- |
| 11AC20SISO | Ant1 | 5260         | 18.142 | 5250.9291 | 5269.0709 | --- | --- |
| 11AC20SISO | Ant1 | 5280         | 18.262 | 5270.7692 | 5289.0310 | --- | --- |
| 11AC20SISO | Ant1 | 5320         | 18.142 | 5310.8492 | 5328.9910 | --- | --- |
| 11AC20SISO | Ant1 | 5500         | 18.302 | 5491.0490 | 5509.3506 | --- | --- |
| 11AC20SISO | Ant1 | 5580         | 18.342 | 5570.8492 | 5589.1908 | --- | --- |
| 11AC20SISO | Ant1 | 5720         | 18.222 | 5710.9291 | 5729.1508 | --- | --- |
| 11AC20SISO | Ant1 | 5720_UNII-2C | 14.071 | 5710.9291 | 5725      | --- | --- |
| 11AC20SISO | Ant1 | 5720_UNII-3  | 4.151  | 5725      | 5729.1508 | --- | --- |
| 11AC20SISO | Ant1 | 5745         | 18.342 | 5735.6893 | 5754.0310 | --- | --- |
| 11AC20SISO | Ant1 | 5785         | 18.222 | 5775.9291 | 5794.1508 | --- | --- |
| 11AC20SISO | Ant1 | 5825         | 18.022 | 5816.0090 | 5834.0310 | --- | --- |
| 11AC40SISO | Ant1 | 5190         | 36.364 | 5171.8581 | 5208.2218 | --- | --- |
| 11AC40SISO | Ant1 | 5230         | 36.603 | 5211.6983 | 5248.3017 | --- | --- |
| 11AC40SISO | Ant1 | 5270         | 36.444 | 5251.6983 | 5288.1419 | --- | --- |
| 11AC40SISO | Ant1 | 5310         | 36.364 | 5291.8581 | 5328.2218 | --- | --- |
| 11AC40SISO | Ant1 | 5510         | 36.523 | 5491.6983 | 5528.2218 | --- | --- |
| 11AC40SISO | Ant1 | 5550         | 36.683 | 5531.6184 | 5568.3017 | --- | --- |
| 11AC40SISO | Ant1 | 5710         | 36.603 | 5691.6983 | 5728.3017 | --- | --- |
| 11AC40SISO | Ant1 | 5710_UNII-2C | 33.302 | 5691.6983 | 5725      | --- | --- |
| 11AC40SISO | Ant1 | 5710_UNII-3  | 3.302  | 5725      | 5728.3017 | --- | --- |
| 11AC40SISO | Ant1 | 5755         | 36.763 | 5736.6983 | 5773.4615 | --- | --- |
| 11AC40SISO | Ant1 | 5795         | 36.683 | 5776.6983 | 5813.3816 | --- | --- |
| 11AC80SISO | Ant1 | 5210         | 77.043 | 5171.7982 | 5248.8412 | --- | --- |
| 11AC80SISO | Ant1 | 5290         | 76.244 | 5251.9580 | 5328.2018 | --- | --- |
| 11AC80SISO | Ant1 | 5530         | 75.764 | 5492.1179 | 5567.8821 | --- | --- |
| 11AC80SISO | Ant1 | 5610         | 75.924 | 5571.7982 | 5647.7223 | --- | --- |
| 11AC80SISO | Ant1 | 5690         | 75.445 | 5652.2777 | 5727.7223 | --- | --- |
| 11AC80SISO | Ant1 | 5690_UNII-2C | 72.722 | 5652.2777 | 5725      | --- | --- |
| 11AC80SISO | Ant1 | 5690_UNII-3  | 2.722  | 5725      | 5727.7223 | --- | --- |
| 11AC80SISO | Ant1 | 5775         | 76.563 | 5736.6384 | 5813.2018 | --- | --- |
| 11AX20SISO | Ant1 | 5180         | 19.061 | 5170.4496 | 5189.5105 | --- | --- |
| 11AX20SISO | Ant1 | 5200         | 19.381 | 5190.3297 | 5209.7103 | --- | --- |
| 11AX20SISO | Ant1 | 5240         | 19.421 | 5230.2498 | 5249.6703 | --- | --- |
| 11AX20SISO | Ant1 | 5260         | 19.021 | 5250.4496 | 5269.4705 | --- | --- |
| 11AX20SISO | Ant1 | 5280         | 19.341 | 5270.3696 | 5289.7103 | --- | --- |
| 11AX20SISO | Ant1 | 5320         | 19.141 | 5310.3297 | 5329.4705 | --- | --- |
| 11AX20SISO | Ant1 | 5500         | 19.221 | 5490.4895 | 5509.7103 | --- | --- |
| 11AX20SISO | Ant1 | 5580         | 19.341 | 5570.2498 | 5589.5904 | --- | --- |
| 11AX20SISO | Ant1 | 5720         | 19.061 | 5710.4496 | 5729.5105 | --- | --- |
| 11AX20SISO | Ant1 | 5720_UNII-2C | 14.55  | 5710.4496 | 5725      | --- | --- |
| 11AX20SISO | Ant1 | 5720_UNII-3  | 4.511  | 5725      | 5729.5105 | --- | --- |
| 11AX20SISO | Ant1 | 5745         | 19.421 | 5735.2897 | 5754.7103 | --- | --- |
| 11AX20SISO | Ant1 | 5785         | 19.301 | 5775.3297 | 5794.6304 | --- | --- |
| 11AX20SISO | Ant1 | 5825         | 19.021 | 5815.4496 | 5834.4705 | --- | --- |

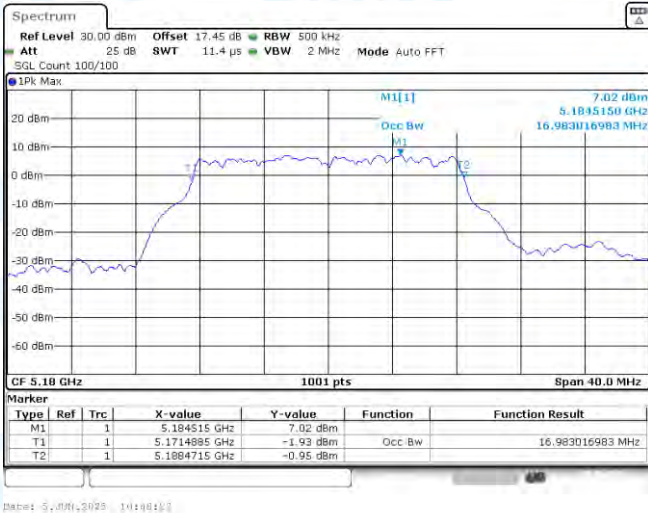


|            |      |              |        |           |           |     |     |
|------------|------|--------------|--------|-----------|-----------|-----|-----|
| 11AX40SISO | Ant1 | 5190         | 38.202 | 5170.7393 | 5208.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5230         | 38.042 | 5210.9790 | 5249.0210 | --- | --- |
| 11AX40SISO | Ant1 | 5270         | 37.962 | 5250.9790 | 5288.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5310         | 38.042 | 5290.8991 | 5328.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5510         | 38.042 | 5490.8192 | 5528.8611 | --- | --- |
| 11AX40SISO | Ant1 | 5550         | 37.962 | 5530.9790 | 5568.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5710         | 38.042 | 5690.8991 | 5728.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5710_UNII-2C | 34.101 | 5690.8991 | 5725      | --- | --- |
| 11AX40SISO | Ant1 | 5710_UNII-3  | 3.941  | 5725      | 5728.9411 | --- | --- |
| 11AX40SISO | Ant1 | 5755         | 38.122 | 5735.8991 | 5774.0210 | --- | --- |
| 11AX40SISO | Ant1 | 5795         | 37.962 | 5775.9790 | 5813.9411 | --- | --- |
| 11AX80SISO | Ant1 | 5210         | 78.002 | 5170.9990 | 5249.0010 | --- | --- |
| 11AX80SISO | Ant1 | 5290         | 77.842 | 5250.8392 | 5328.6813 | --- | --- |
| 11AX80SISO | Ant1 | 5530         | 77.203 | 5491.3187 | 5568.5215 | --- | --- |
| 11AX80SISO | Ant1 | 5610         | 78.002 | 5570.8392 | 5648.8412 | --- | --- |
| 11AX80SISO | Ant1 | 5690         | 78.322 | 5651.1588 | 5729.4805 | --- | --- |
| 11AX80SISO | Ant1 | 5690_UNII-2C | 73.841 | 5651.1588 | 5725      | --- | --- |
| 11AX80SISO | Ant1 | 5690_UNII-3  | 4.48   | 5725      | 5729.4805 | --- | --- |
| 11AX80SISO | Ant1 | 5775         | 77.522 | 5736.1588 | 5813.6813 | --- | --- |

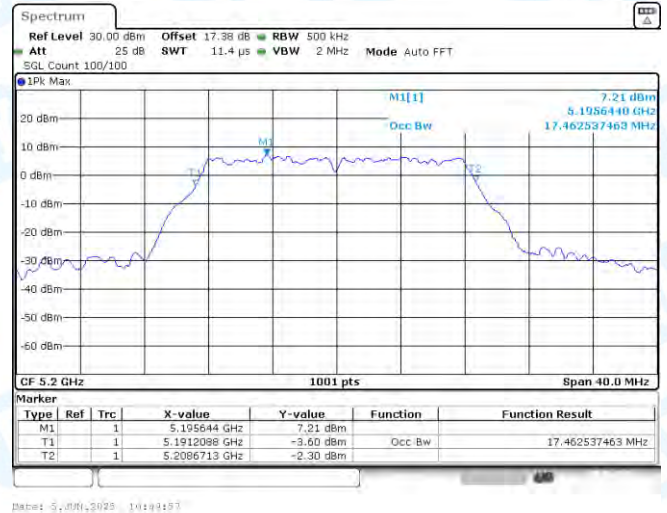
Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).



## 2.2 Test Graphs



11A-Ant1-5180



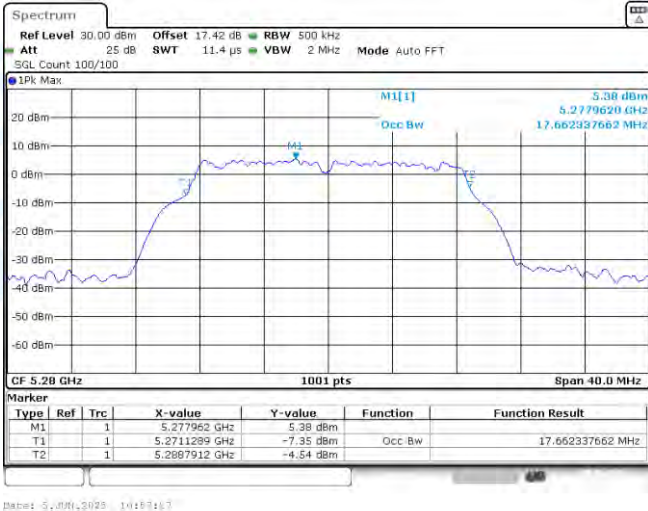
11A-Ant1-5200



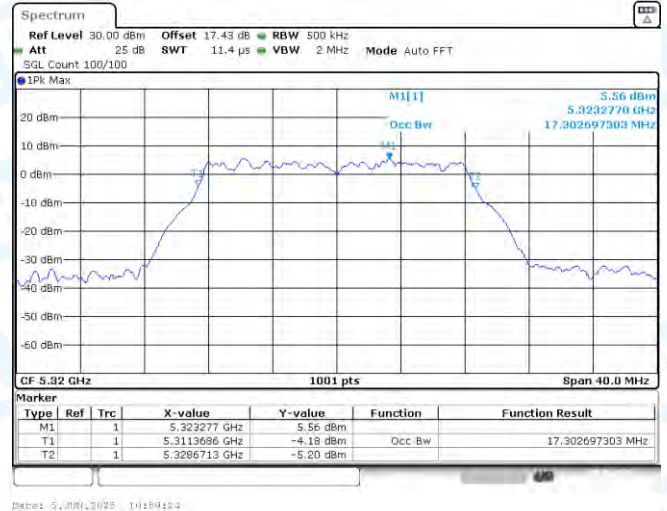
11A-Ant1-5240



11A-Ant1-5260

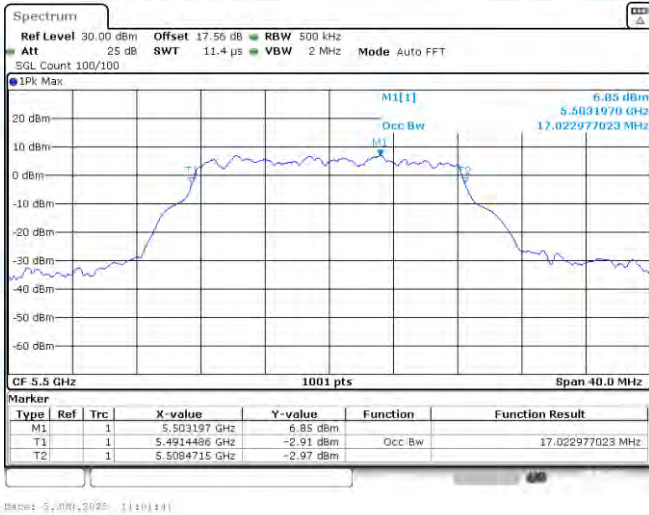


11A-Ant1-5280

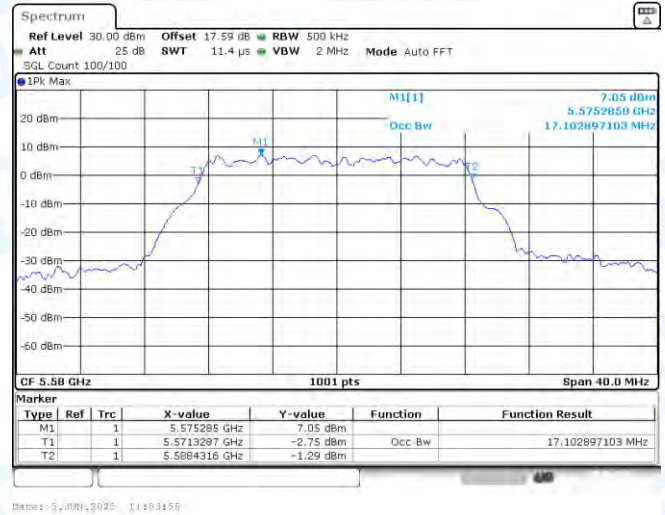


11A-Ant1-5320

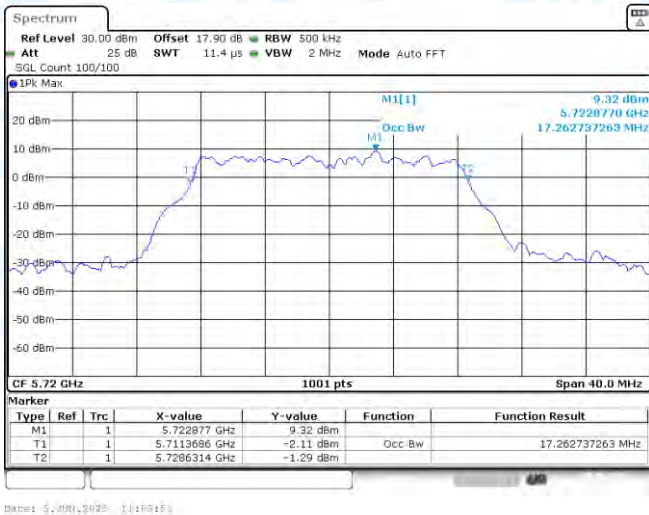




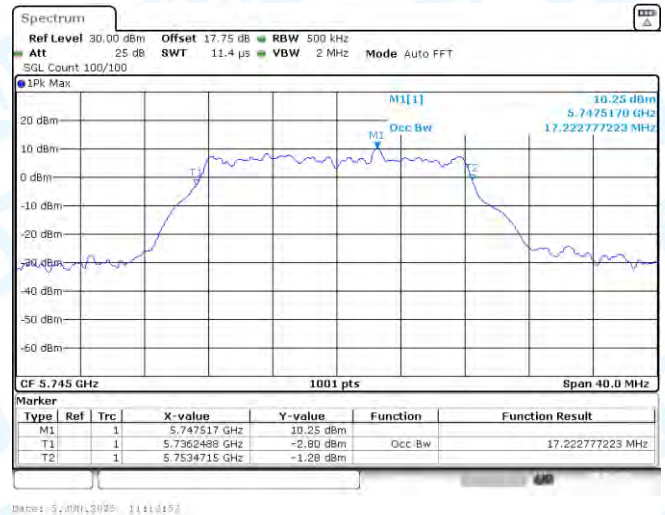
11A-Ant1-5500



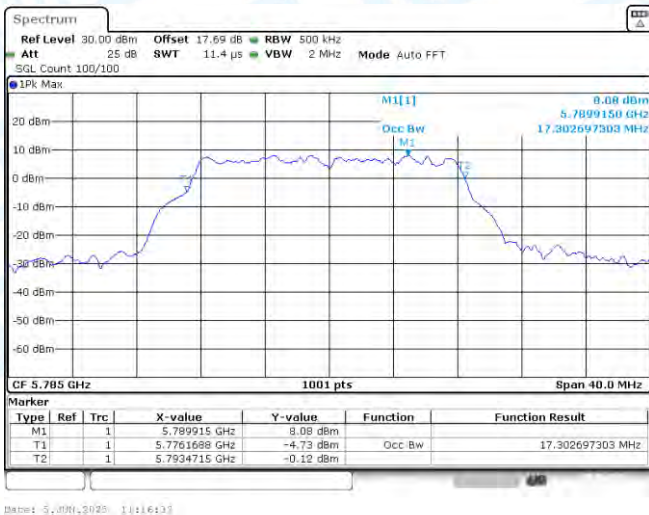
11A-Ant1-5580



11A-Ant1-5720



11A-Ant1-5745

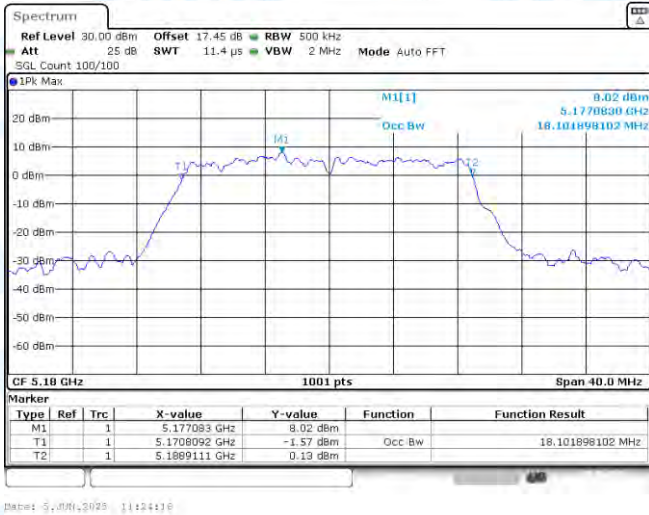


11A-Ant1-5785

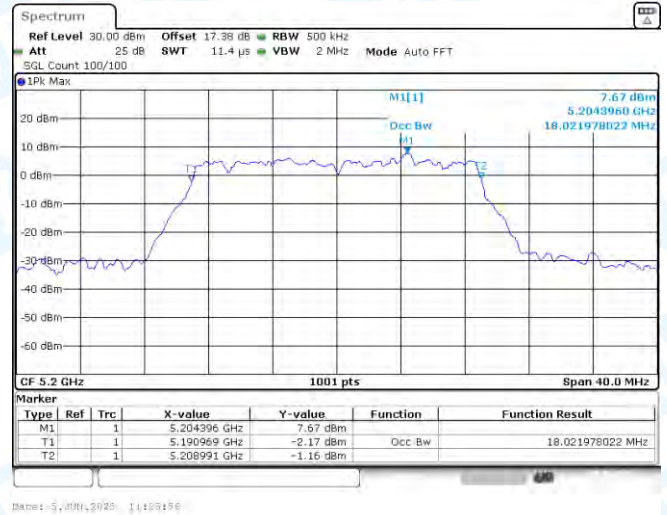


11A-Ant1-5825





11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



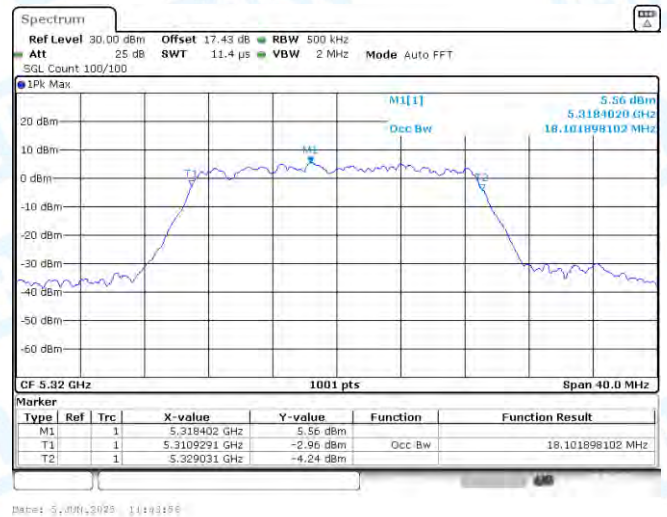
11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



11N20SISO-Ant1-5280



11N20SISO-Ant1-5320