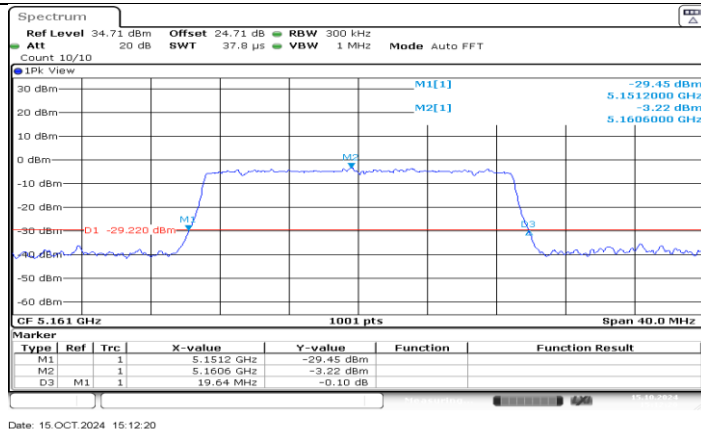
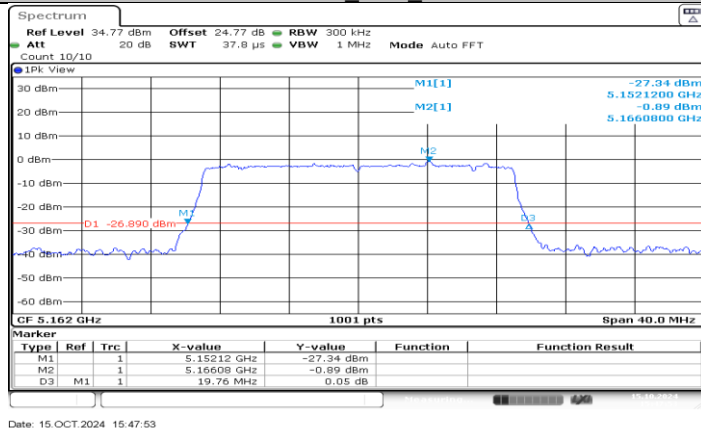
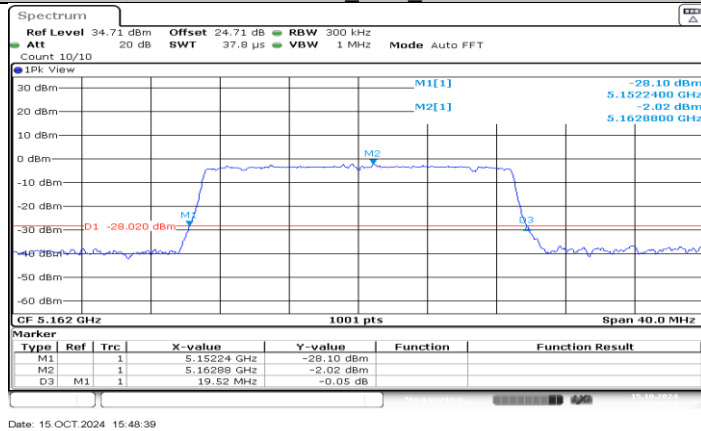




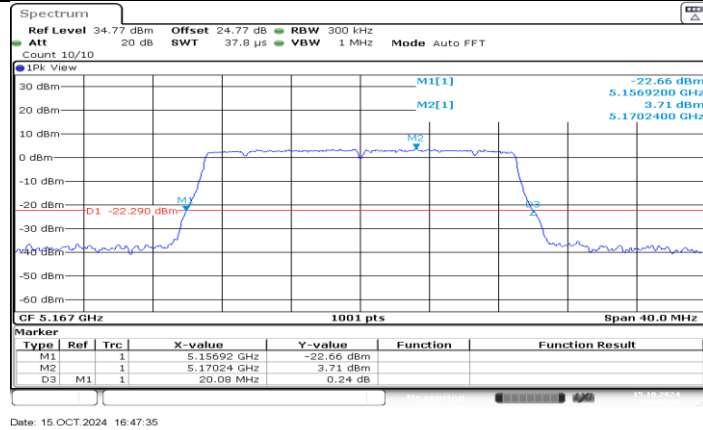
SRD 20M\_Ant1\_5161



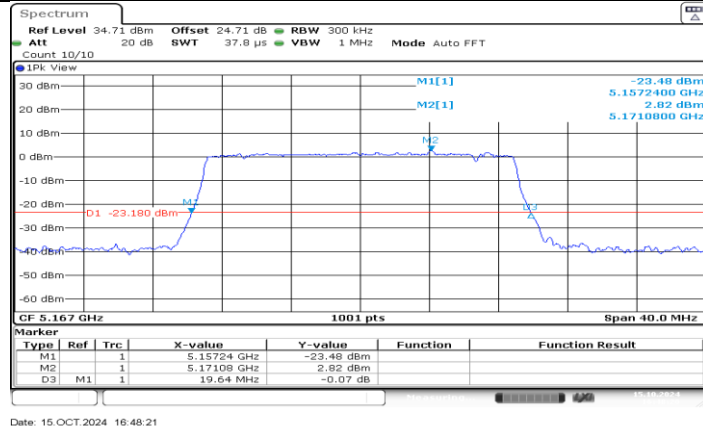
SRD 20M\_Ant0\_5162



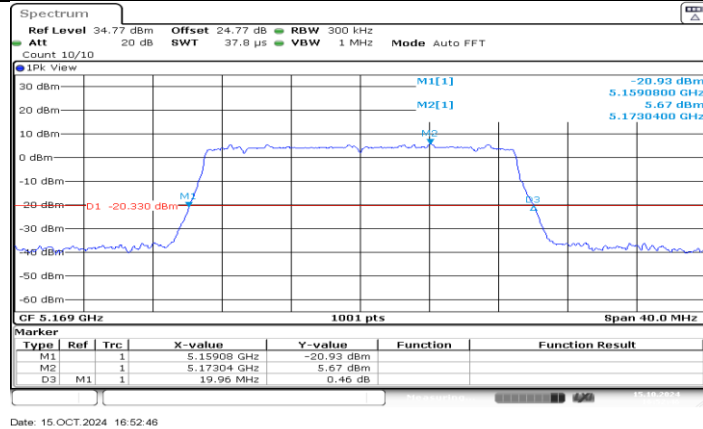
SRD 20M\_Ant1\_5162



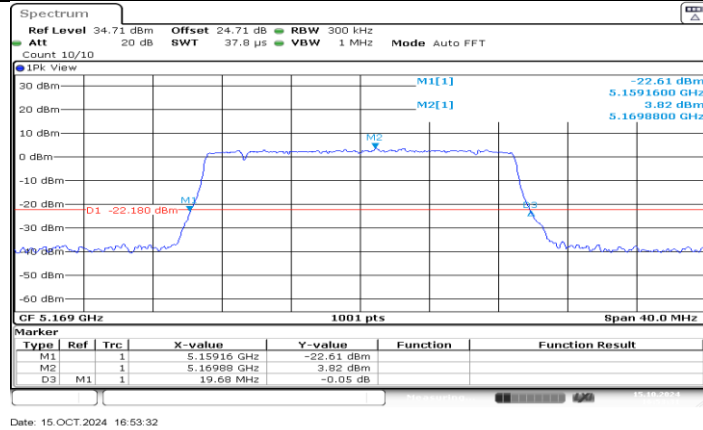
SRD 20M\_Ant0\_5167



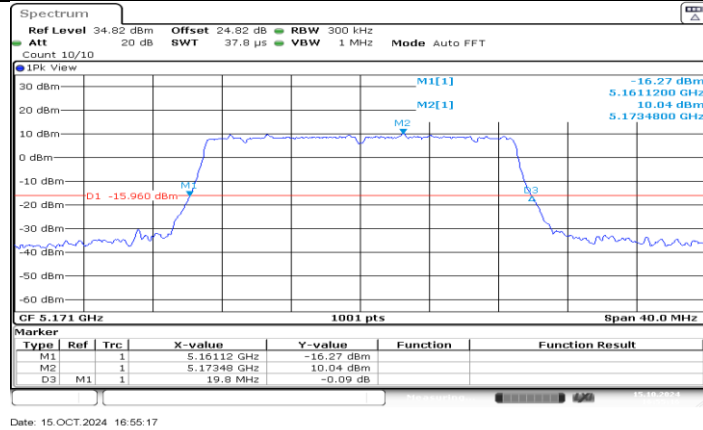
SRD 20M\_Ant1\_5167



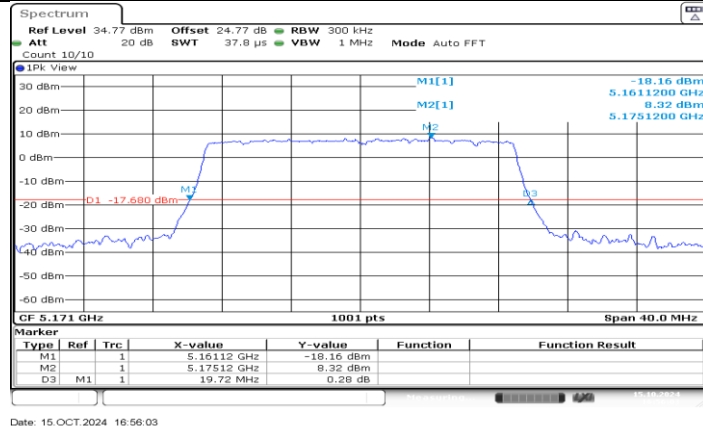
SRD 20M\_Ant0\_5169



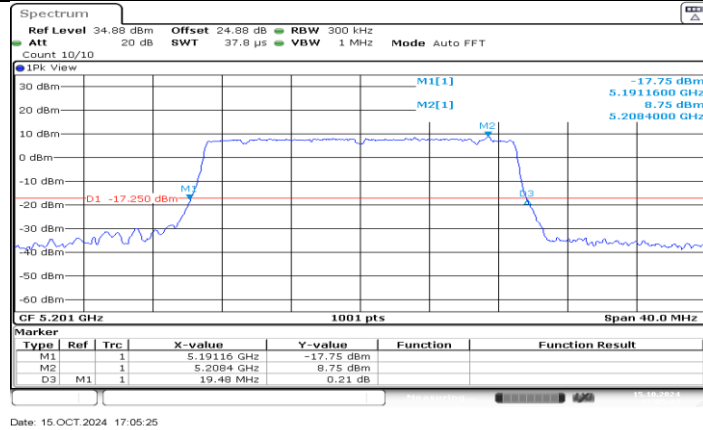
SRD 20M\_Ant1\_5169



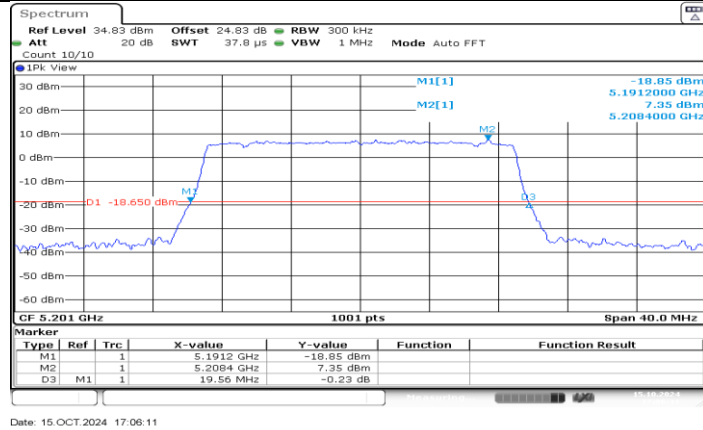
SRD 20M\_Ant0\_5171



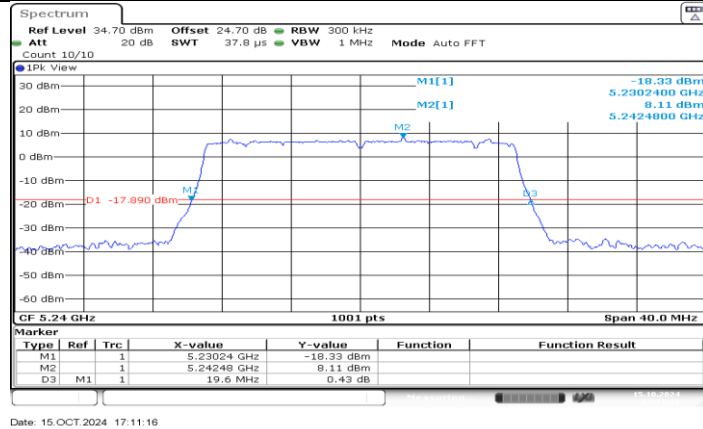
SRD 20M\_Ant1\_5171



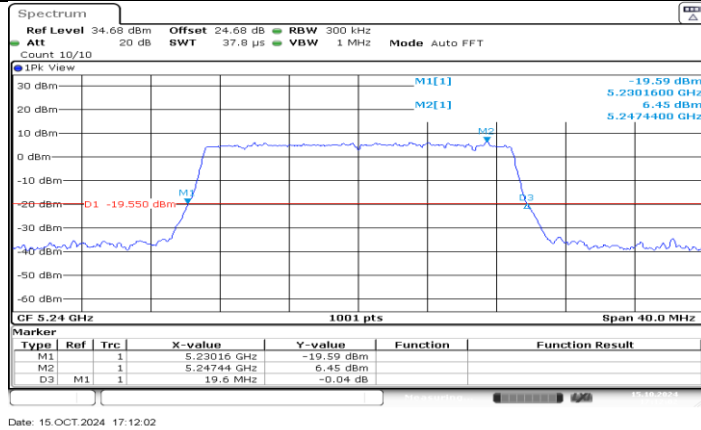
SRD 20M\_Ant0\_5201



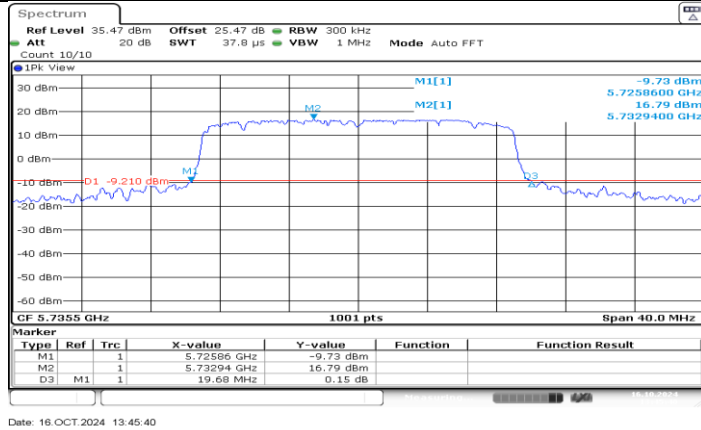
SRD 20M\_Ant1\_5201



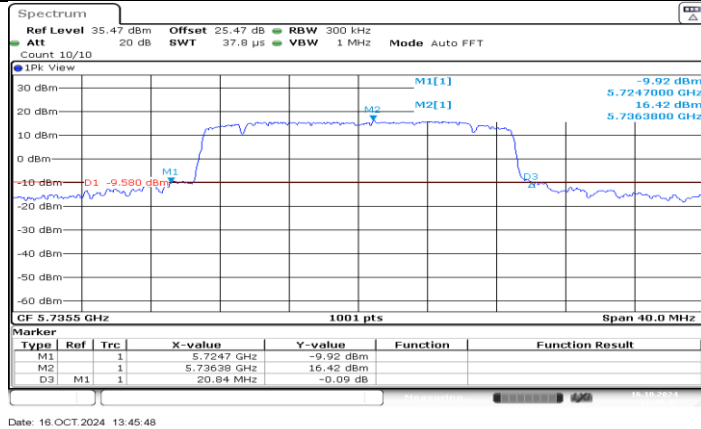
SRD 20M\_Ant0\_5240



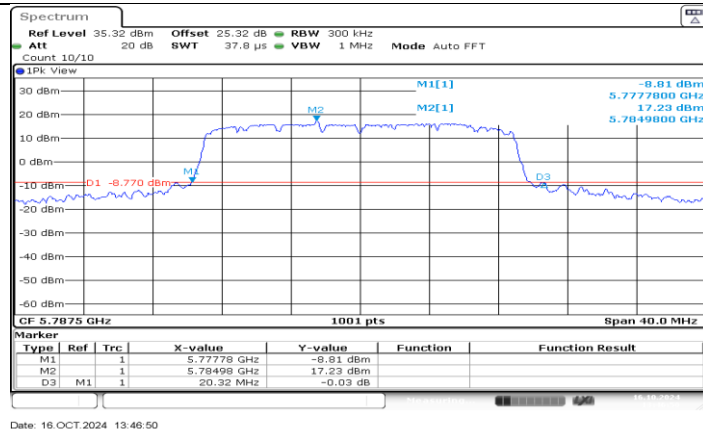
SRD 20M\_Ant1\_5240



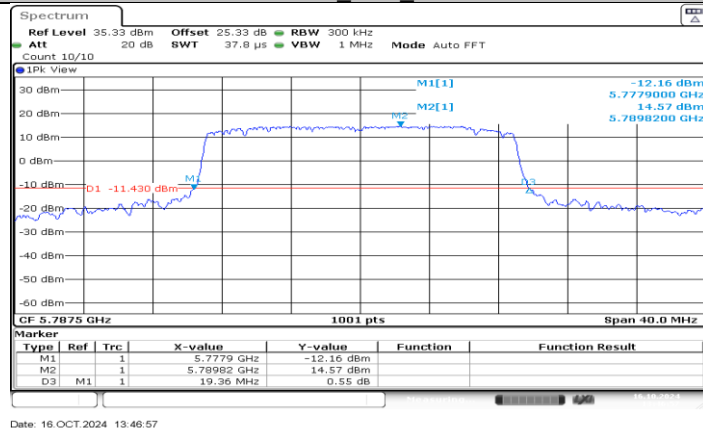
SRD 20M\_Ant0\_5735.5



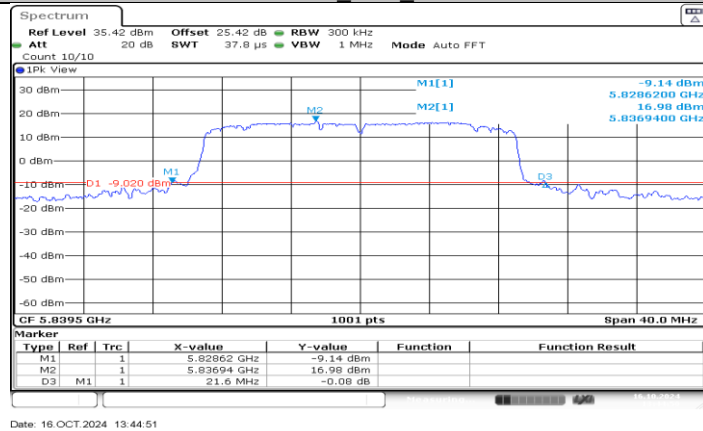
SRD 20M\_Ant1\_5735.5



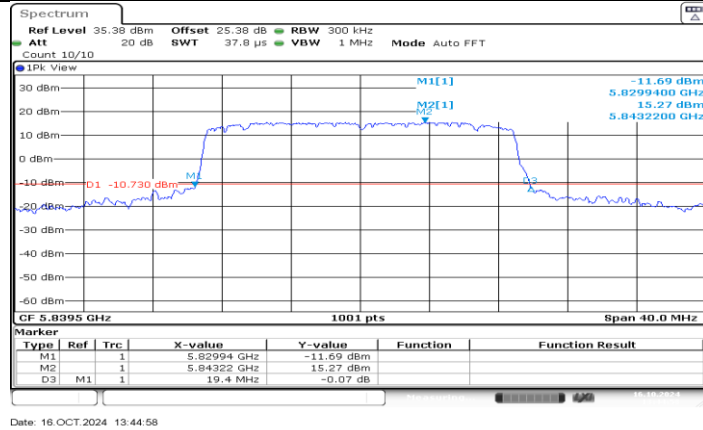
SRD 20M\_Ant0\_5787.5



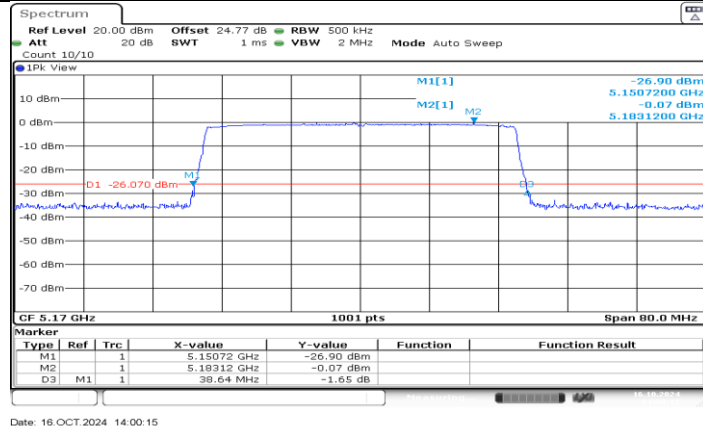
SRD 20M\_Ant1\_5787.5



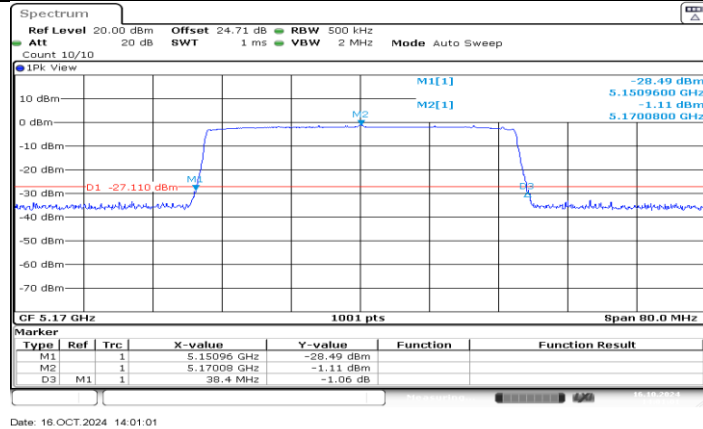
SRD 20M\_Ant0\_5839.5



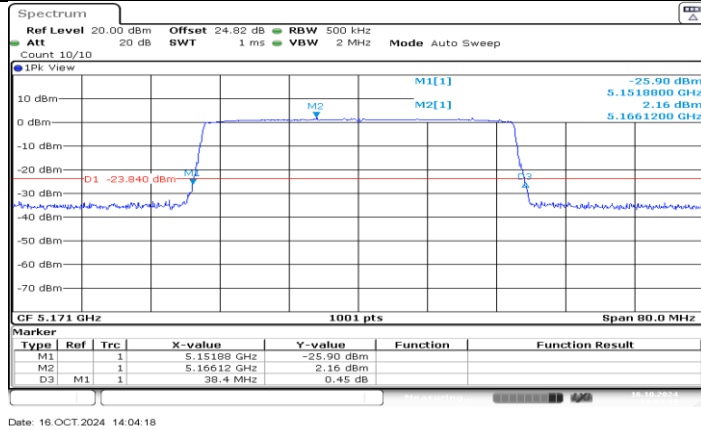
SRD 20M\_Ant1\_5839.5



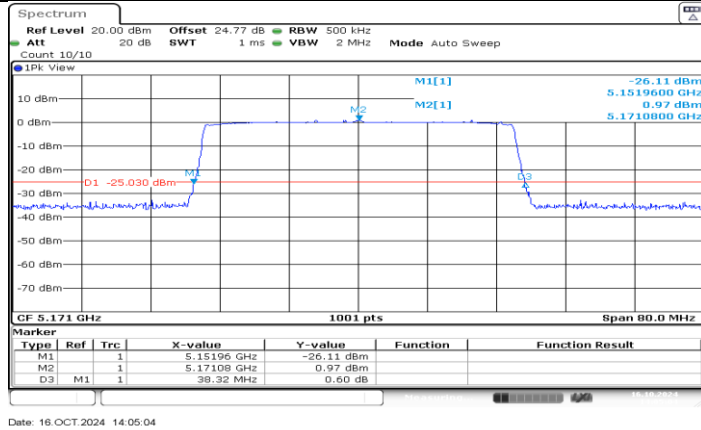
SRD 40M\_Ant0\_5170



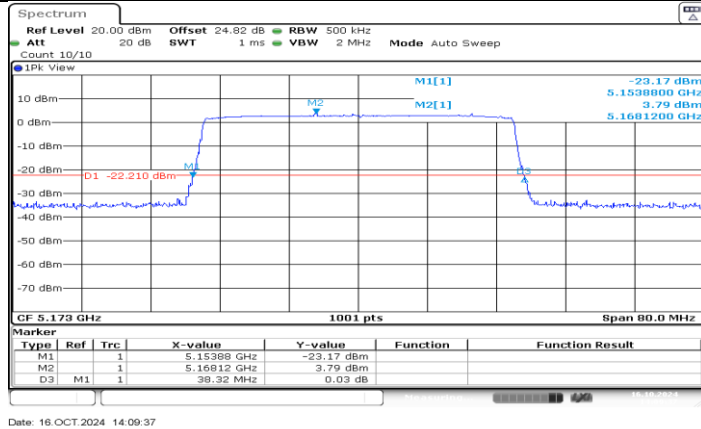
SRD 40M\_Ant1\_5170



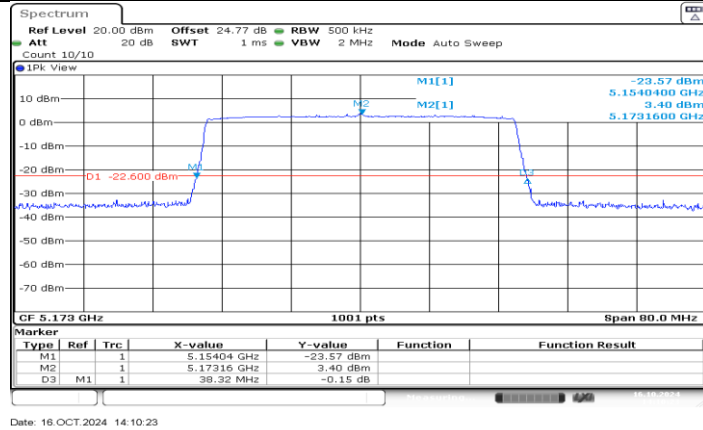
SRD 40M\_Ant0\_5171



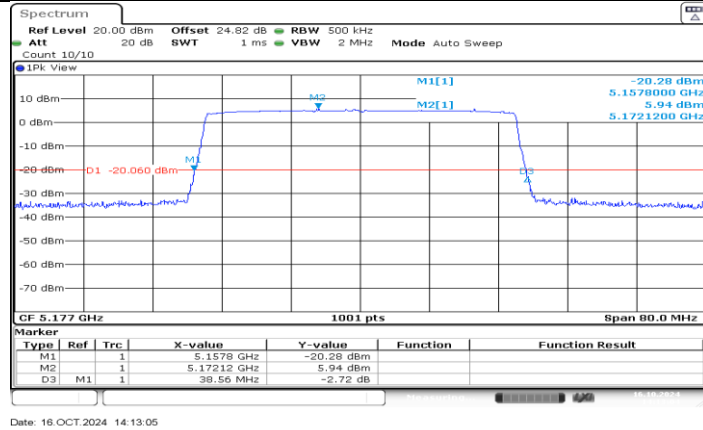
SRD 40M\_Ant1\_5171



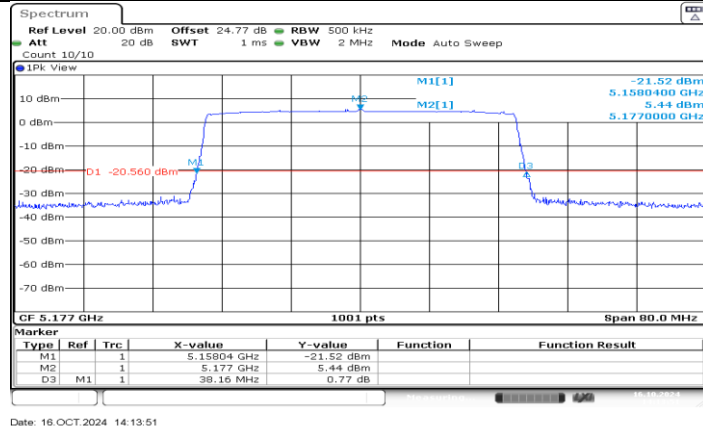
SRD 40M\_Ant0\_5173



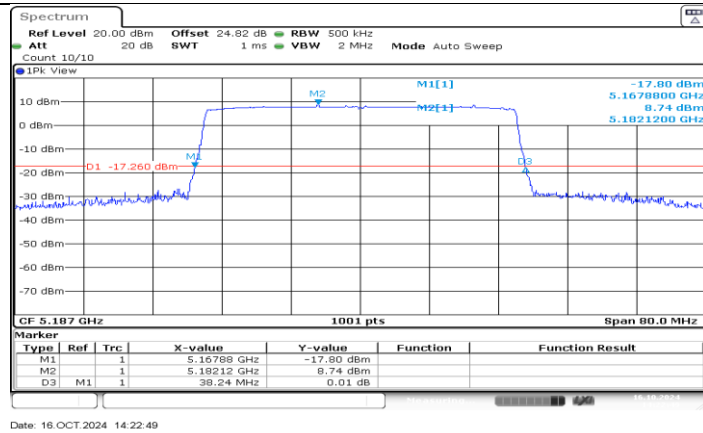
SRD 40M\_Ant1\_5173



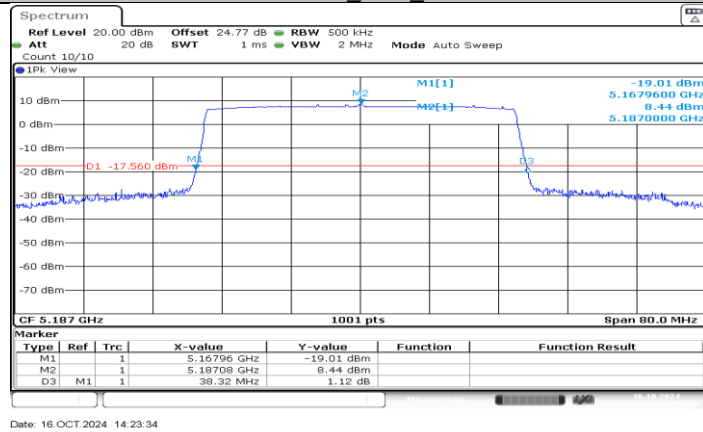
SRD 40M\_Ant0\_5177



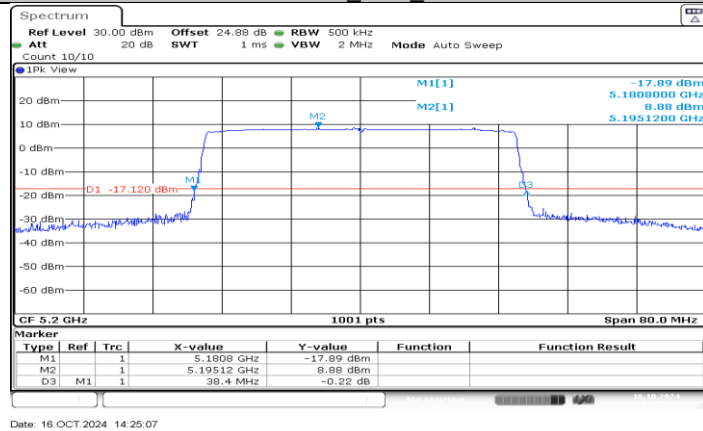
SRD 40M\_Ant1\_5177



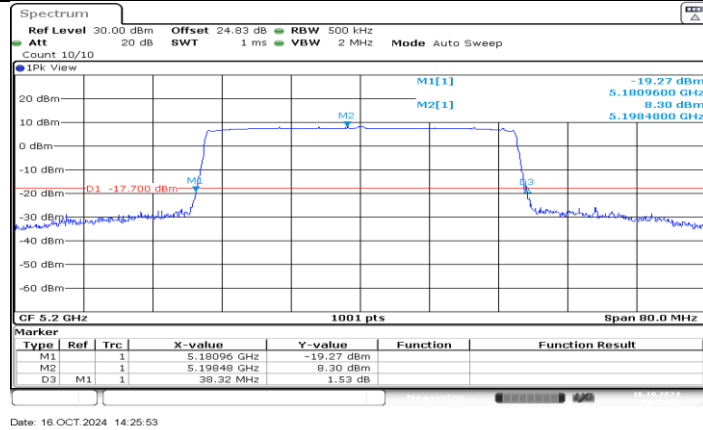
SRD 40M\_Ant0\_5187



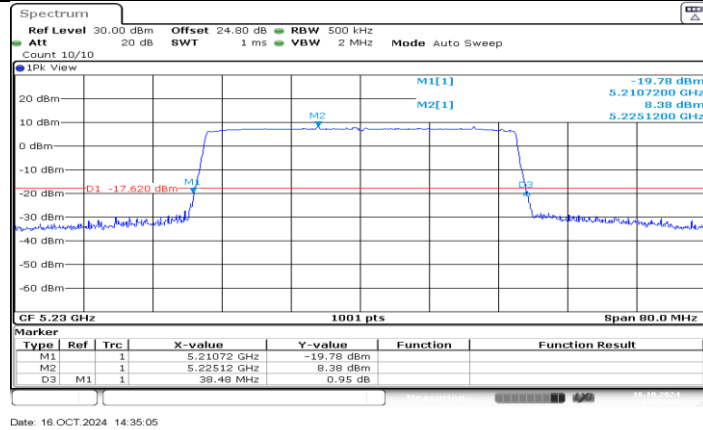
SRD 40M\_Ant1\_5187



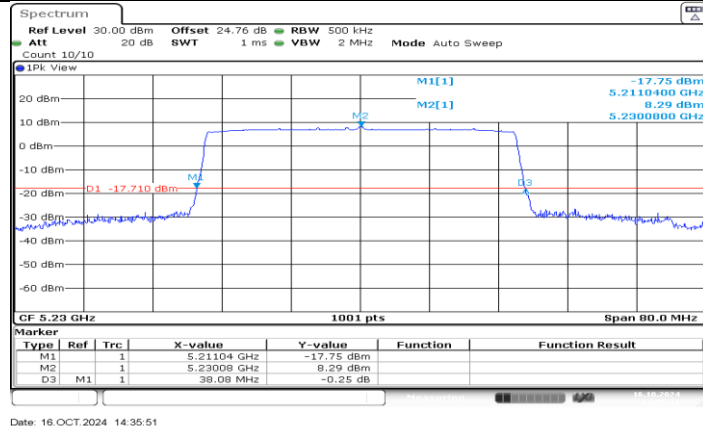
SRD 40M\_Ant0\_5200



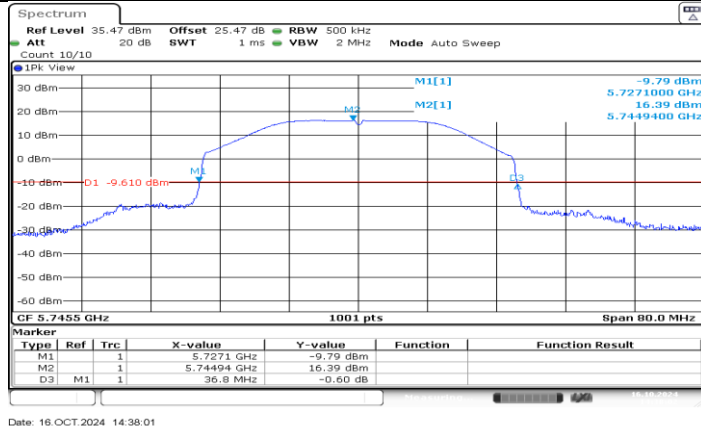
SRD 40M\_Ant1\_5200



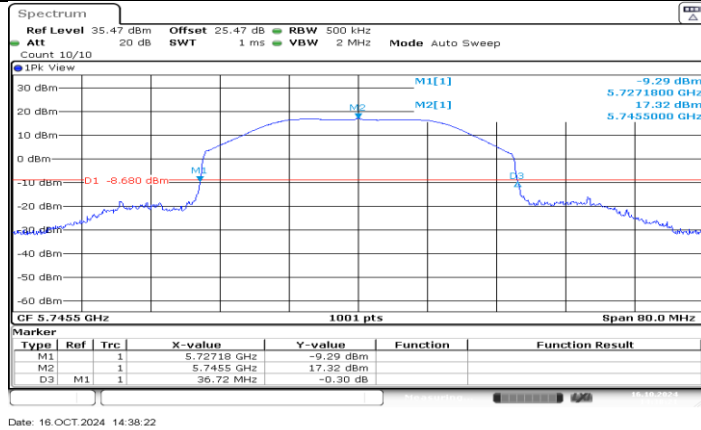
SRD 40M\_Ant0\_5230



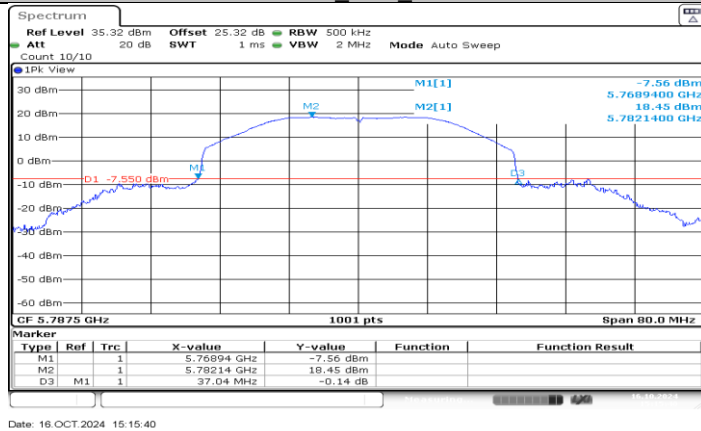
SRD 40M\_Ant1\_5230



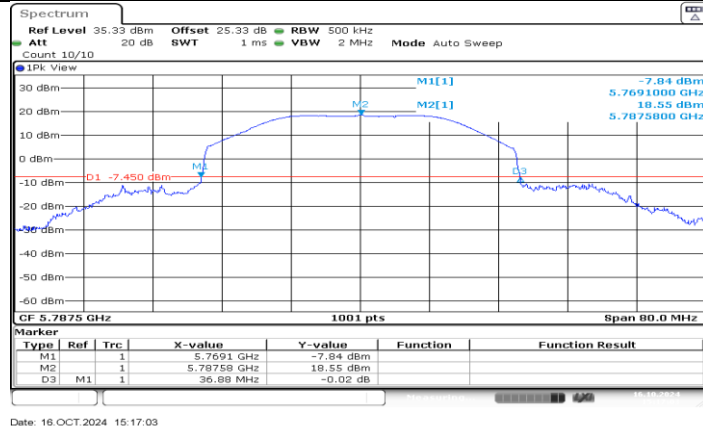
SRD 40M\_Ant0\_5745.5



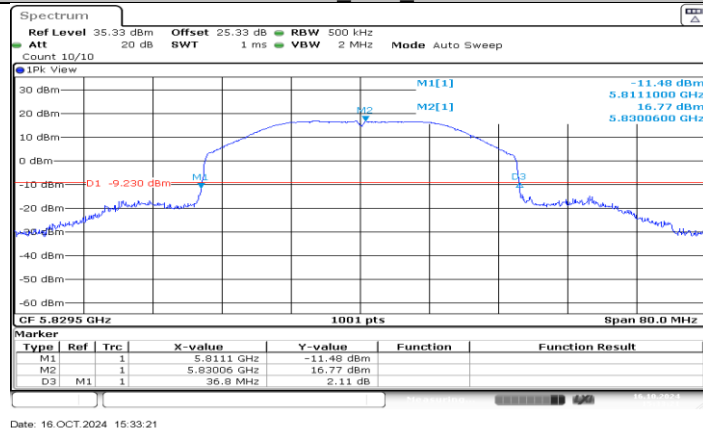
SRD 40M\_Ant1\_5745.5



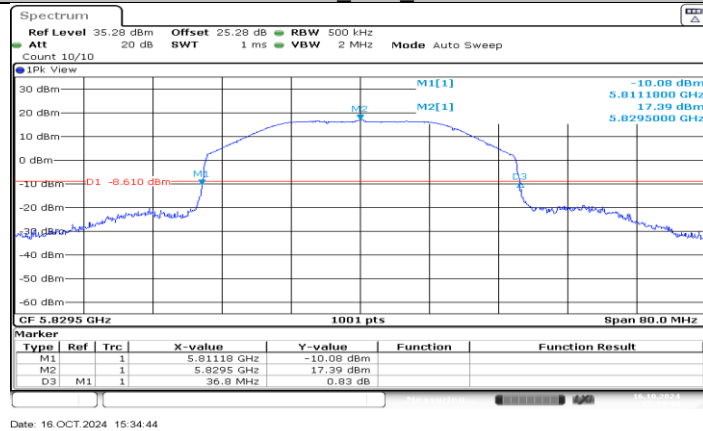
SRD 40M\_Ant0\_5787.5



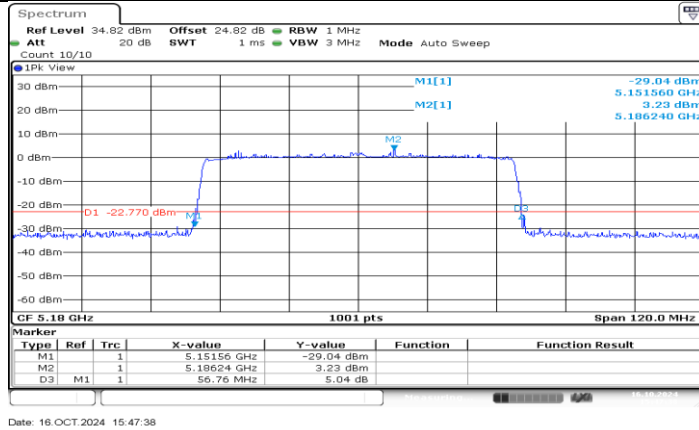
SRD 40M\_Ant1\_5787.5



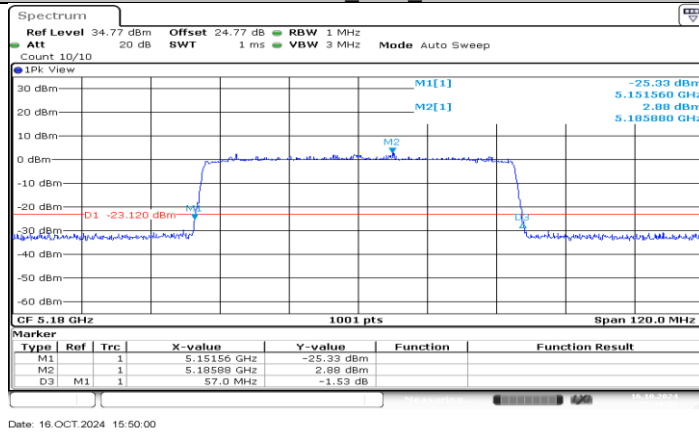
SRD 40M\_Ant0\_5829.5



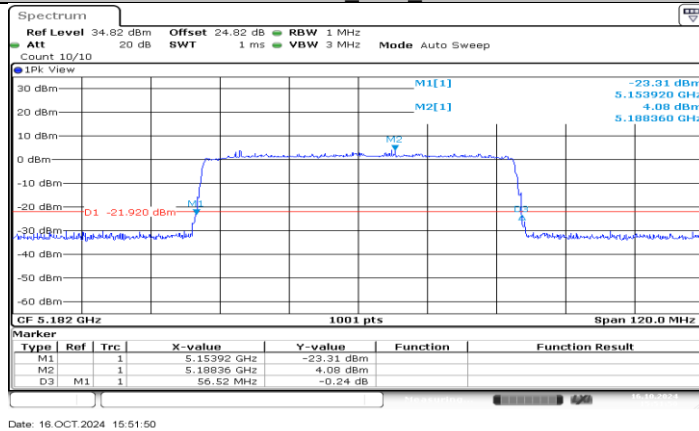
SRD 40M\_Ant1\_5829.5



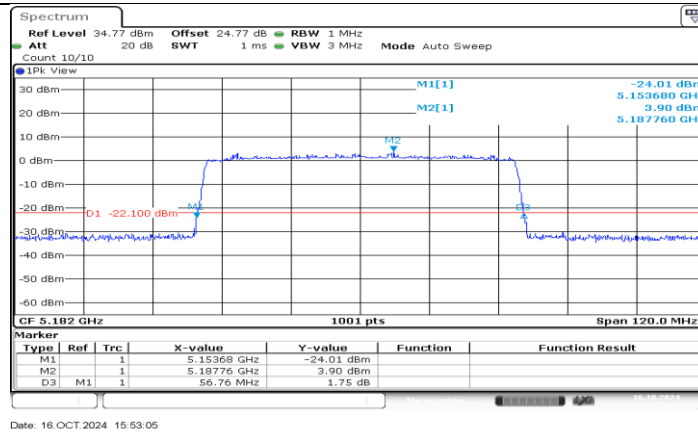
SRD 60M\_Ant0\_5180



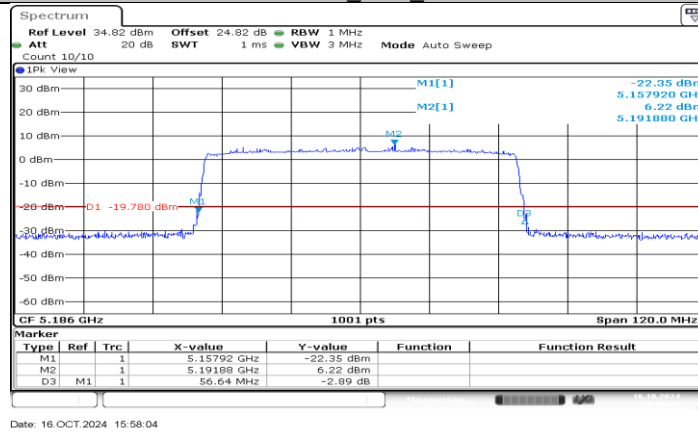
SRD 60M\_Ant1\_5180



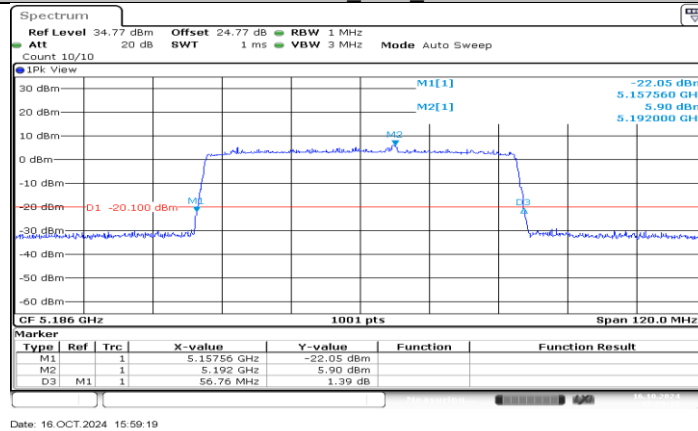
SRD 60M\_Ant0\_5182



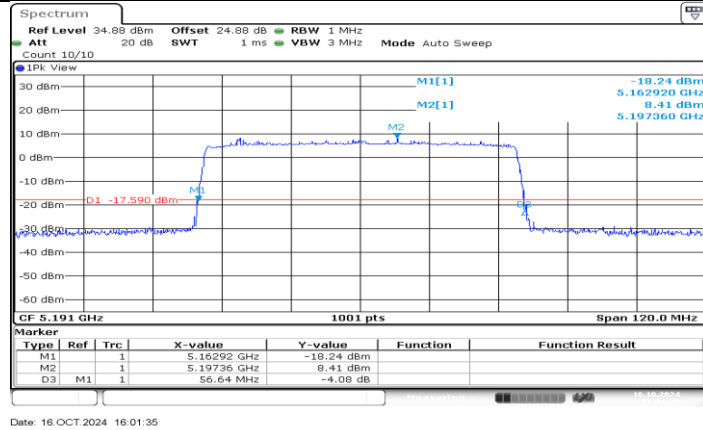
SRD 60M\_Ant1\_5182



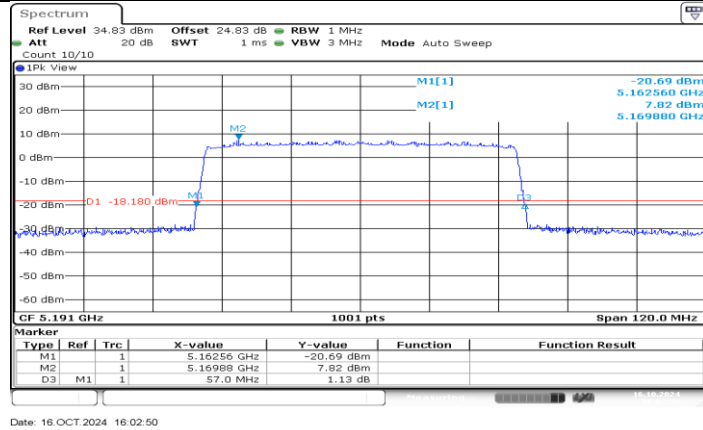
SRD 60M\_Ant0\_5186



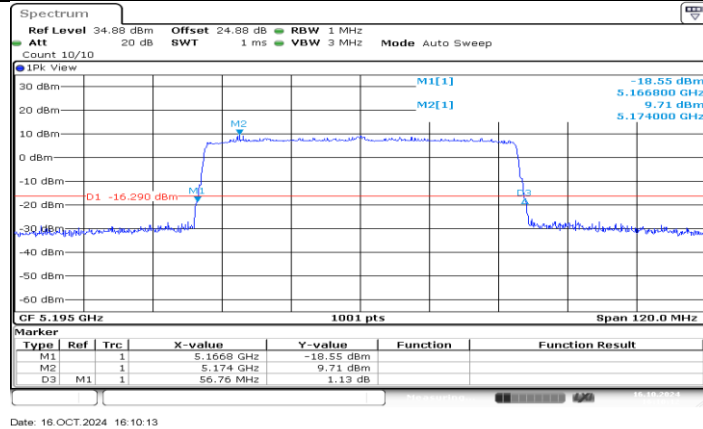
SRD 60M\_Ant1\_5186



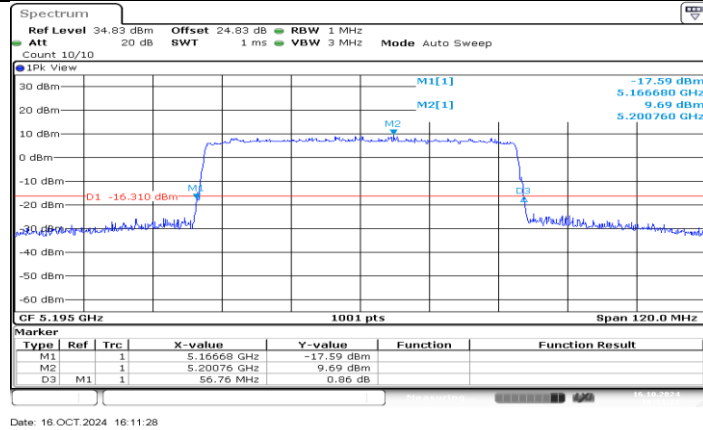
SRD 60M\_Ant0\_5191



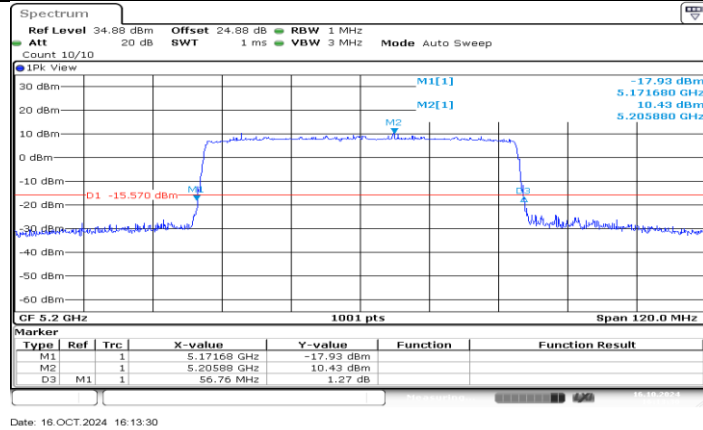
SRD 60M\_Ant1\_5191



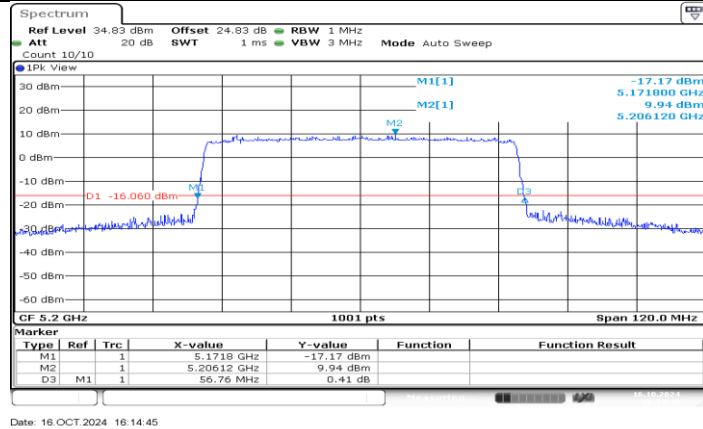
SRD 60M\_Ant0\_5195



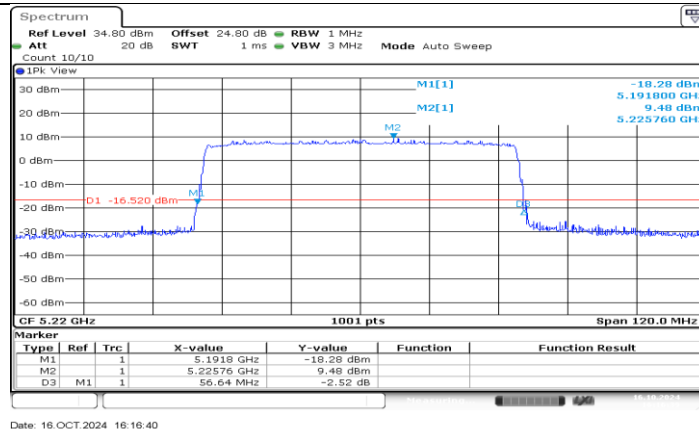
SRD 60M\_Ant1\_5195



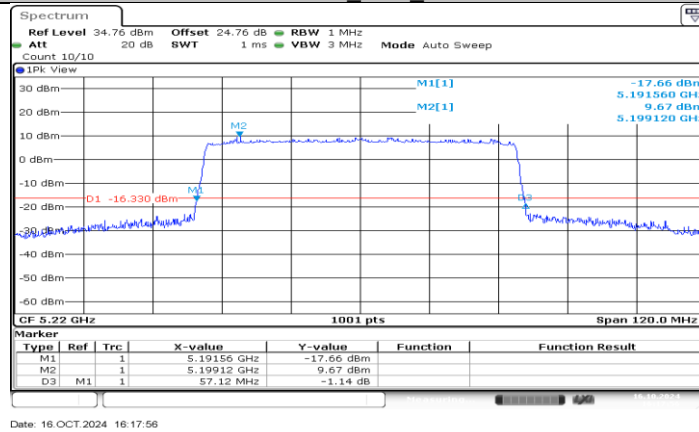
SRD 60M\_Ant0\_5200



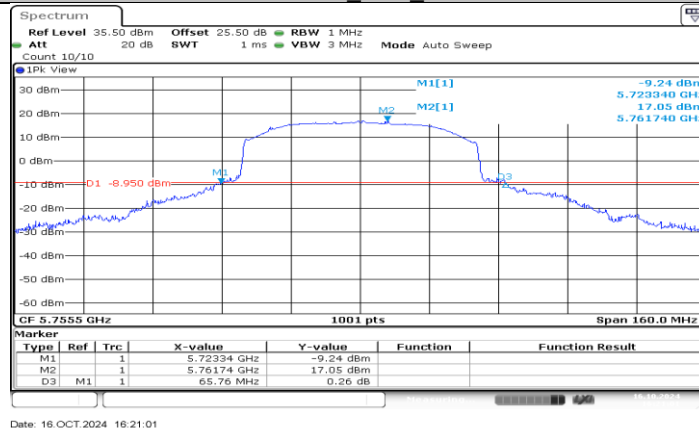
SRD 60M\_Ant1\_5200



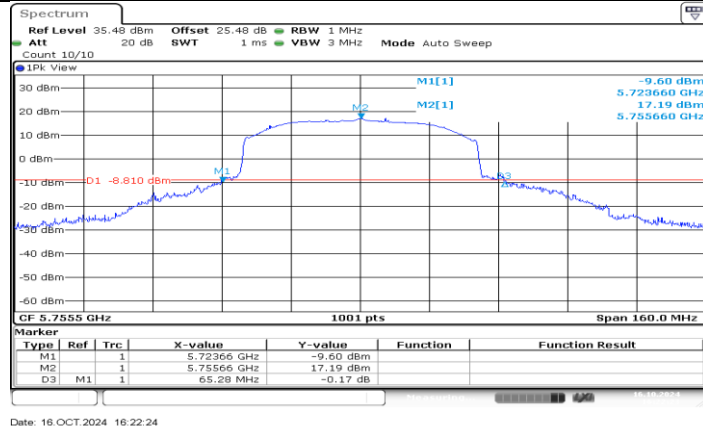
SRD 60M\_Ant0\_5220



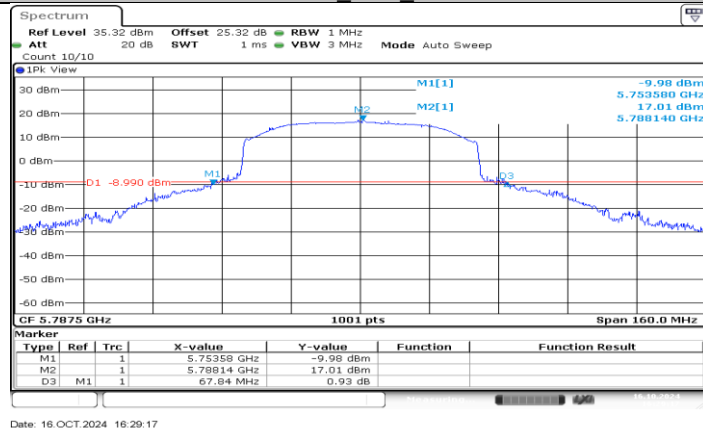
SRD 60M\_Ant1\_5220



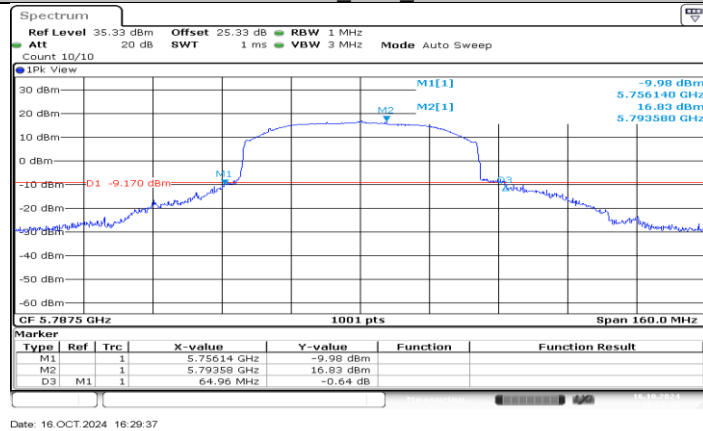
SRD 60M\_Ant0\_5755.5



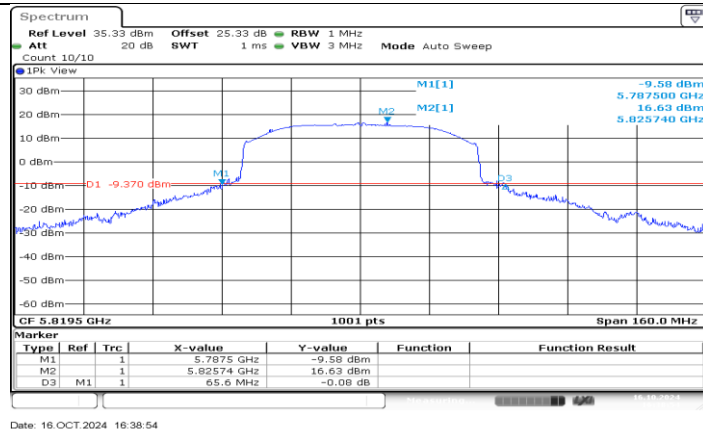
SRD 60M\_Ant1\_5755.5



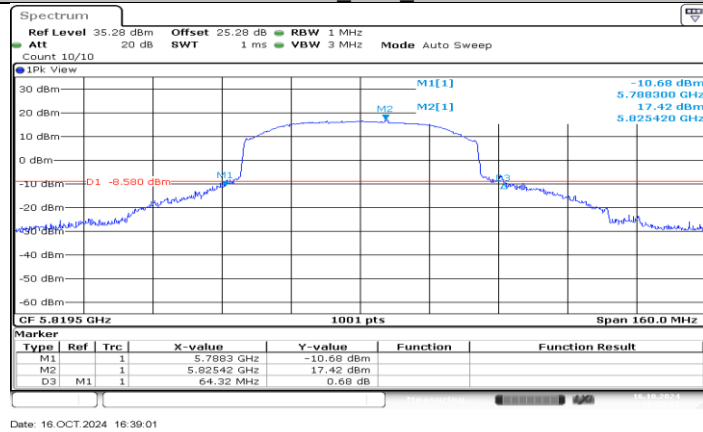
SRD 60M\_Ant0\_5787.5



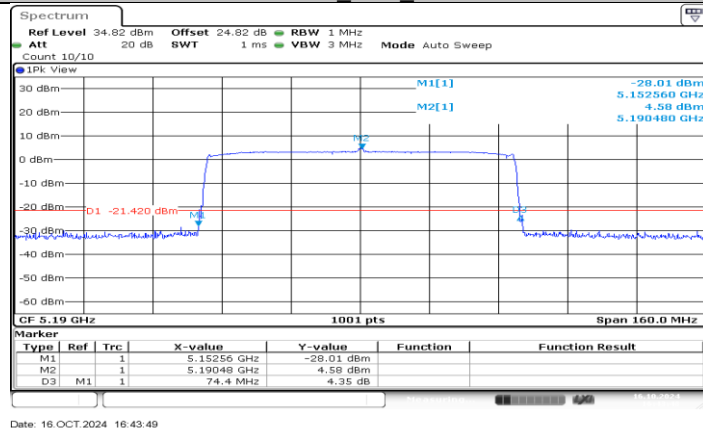
SRD 60M\_Ant1\_5787.5



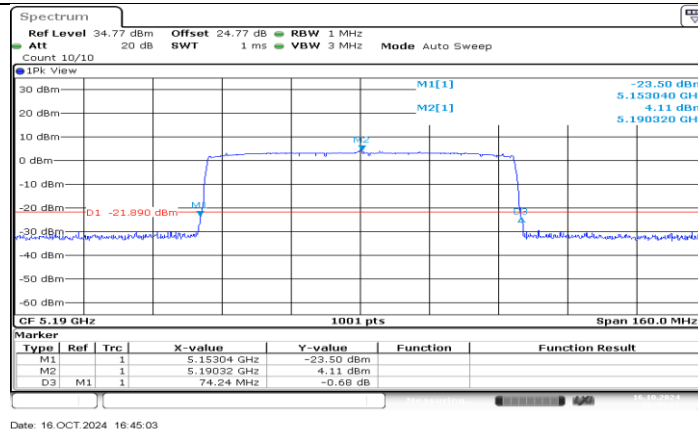
SRD 60M\_Ant0\_5819.5



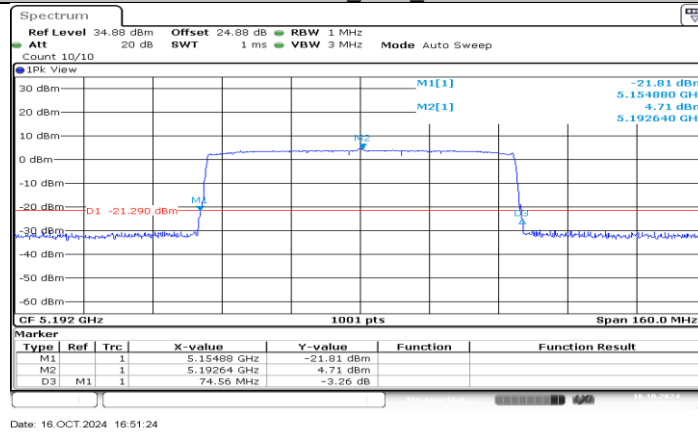
SRD 60M\_Ant1\_5819.5



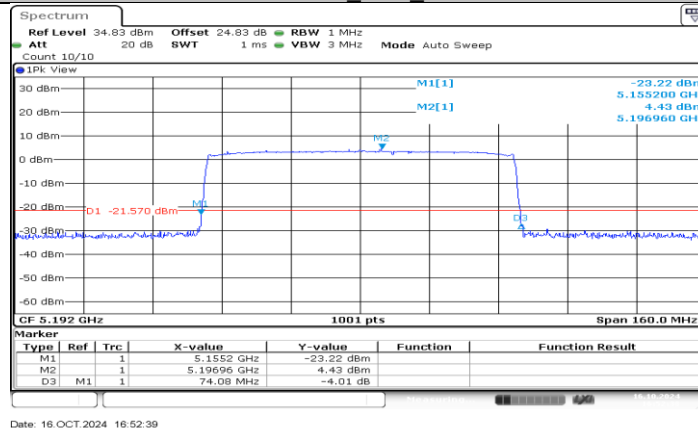
SRD 80M\_Ant0\_5190



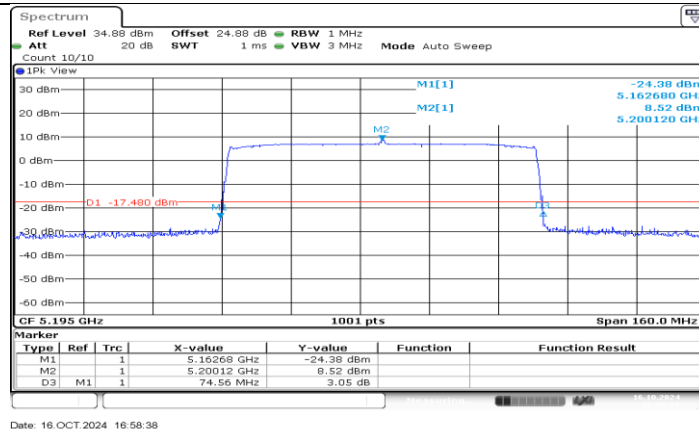
SRD 80M\_Ant1\_5190



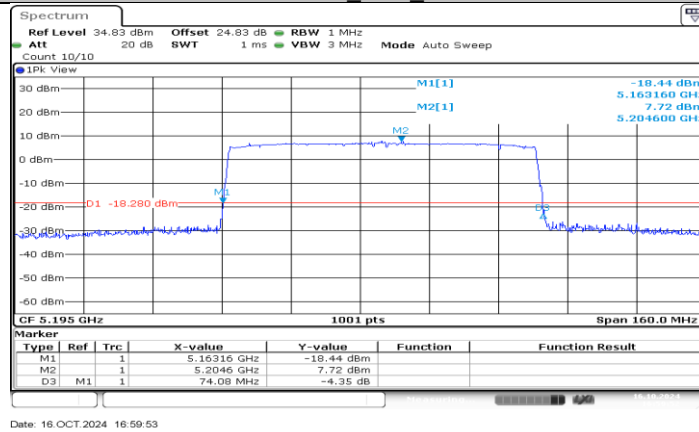
SRD 80M\_Ant0\_5192



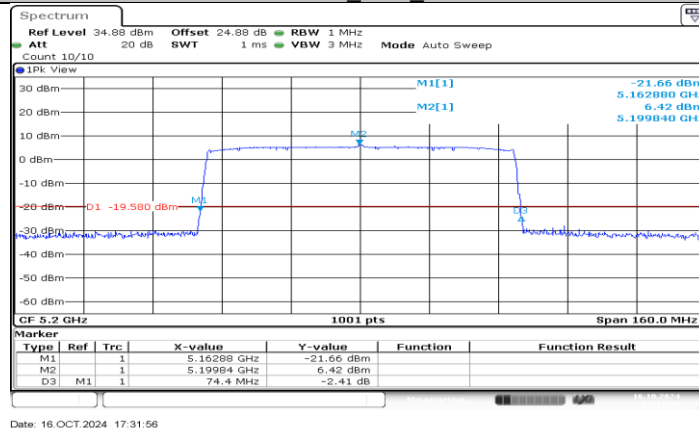
SRD 80M\_Ant1\_5192



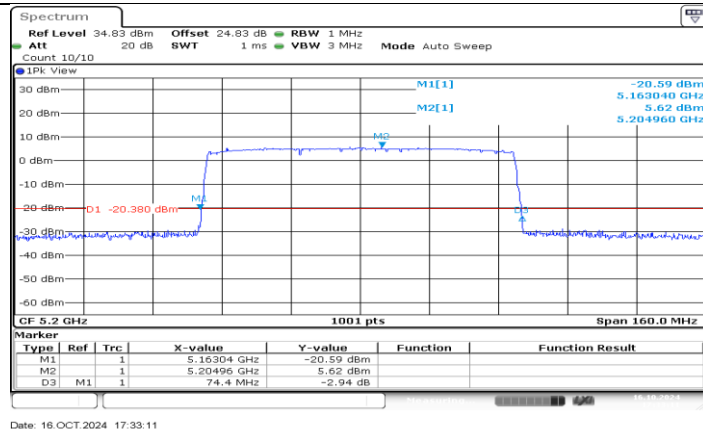
SRD 80M\_Ant0\_5195



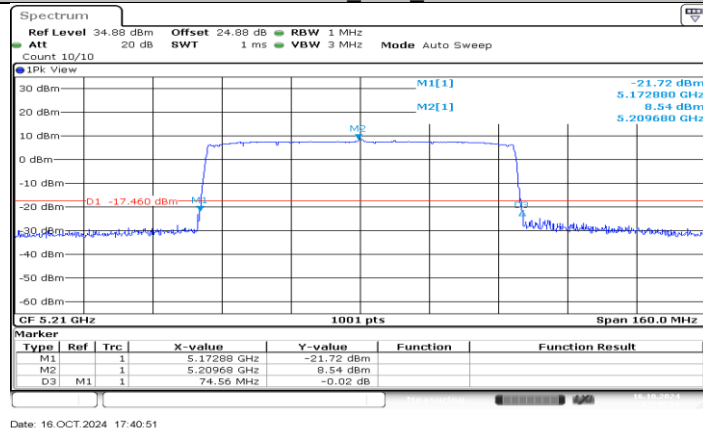
SRD 80M\_Ant1\_5195



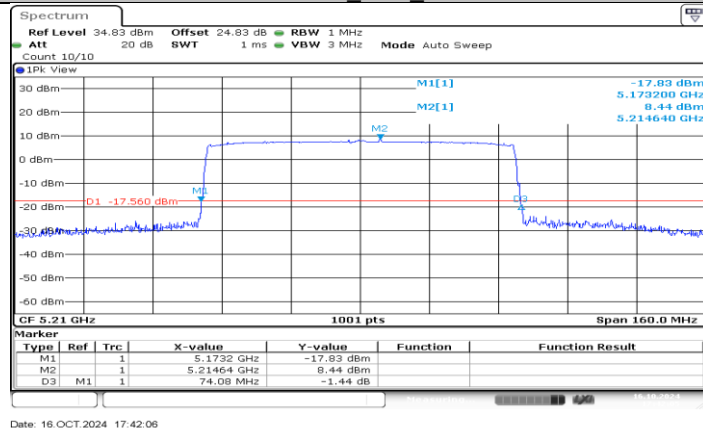
SRD 80M\_Ant0\_5200



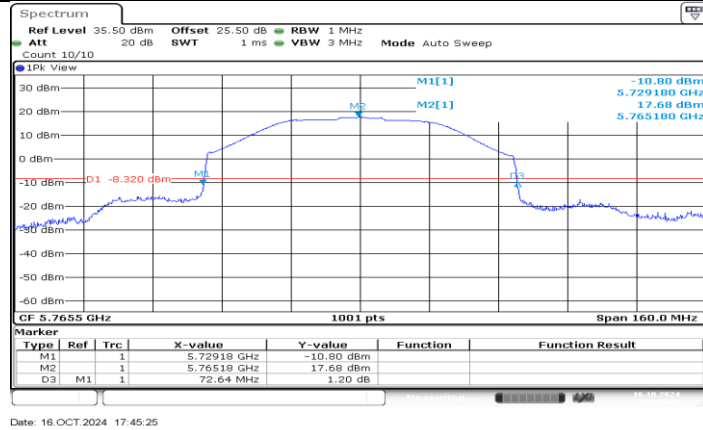
SRD 80M\_Ant1\_5200



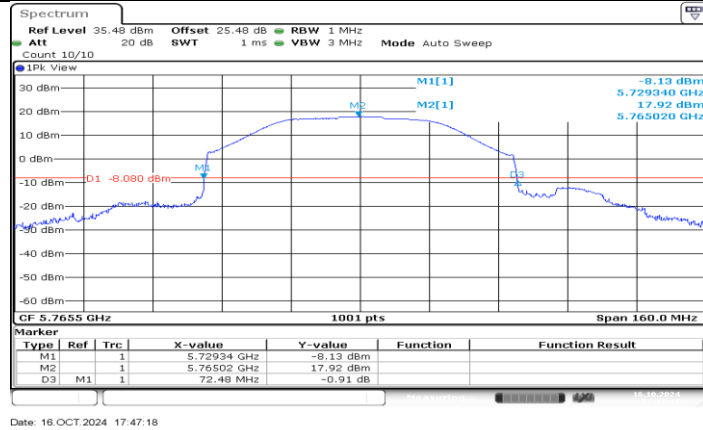
SRD 80M\_Ant0\_5210



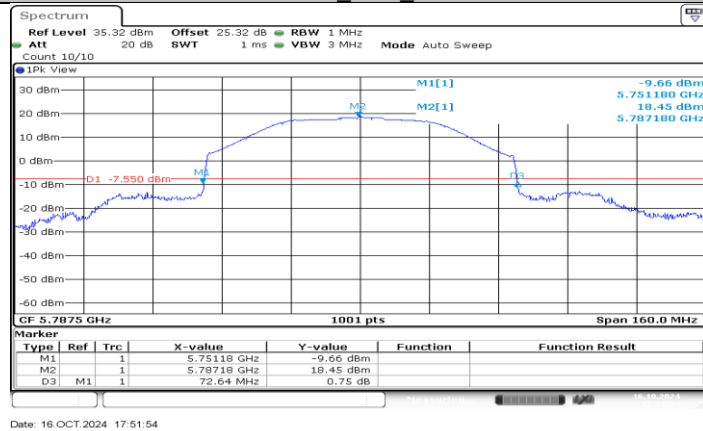
SRD 80M\_Ant1\_5210



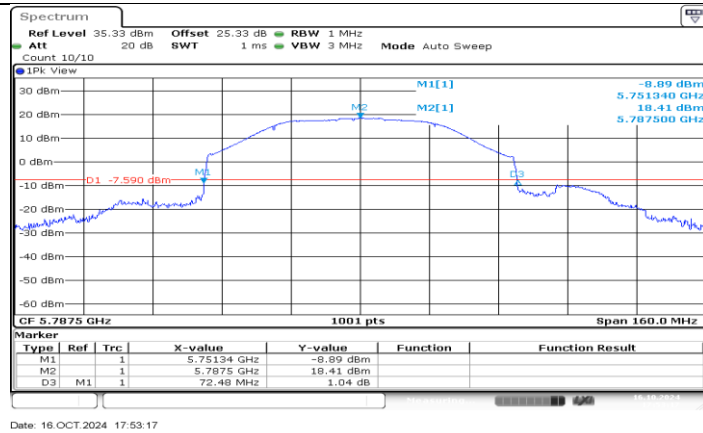
SRD 80M\_Ant0\_5765.5



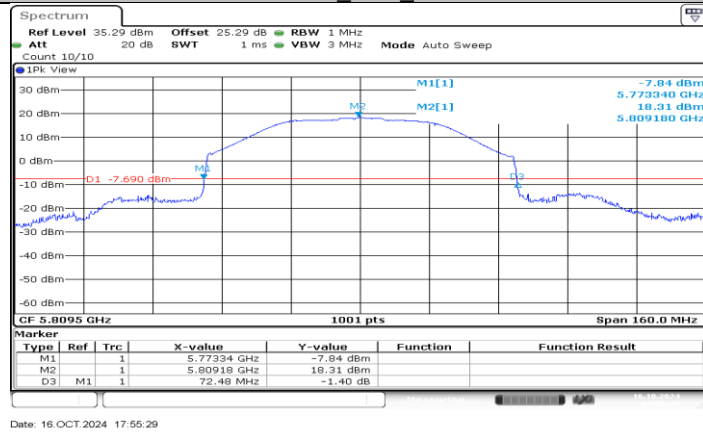
SRD 80M\_Ant1\_5765.5



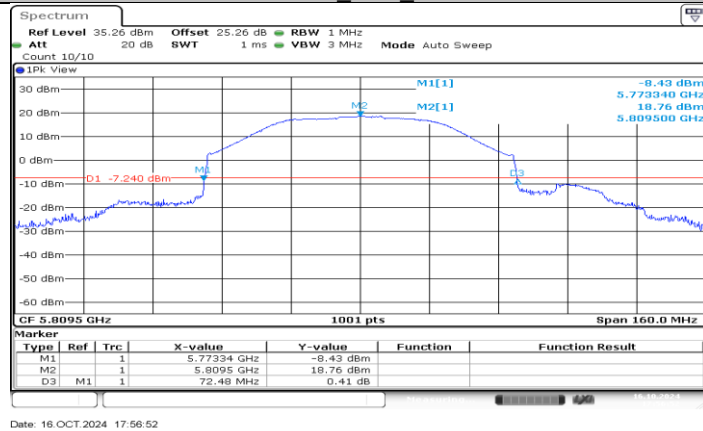
SRD 80M\_Ant0\_5787.5



SRD 80M\_Ant1\_5787.5



SRD 80M\_Ant0\_5809.5



SRD 80M\_Ant1\_5809.5

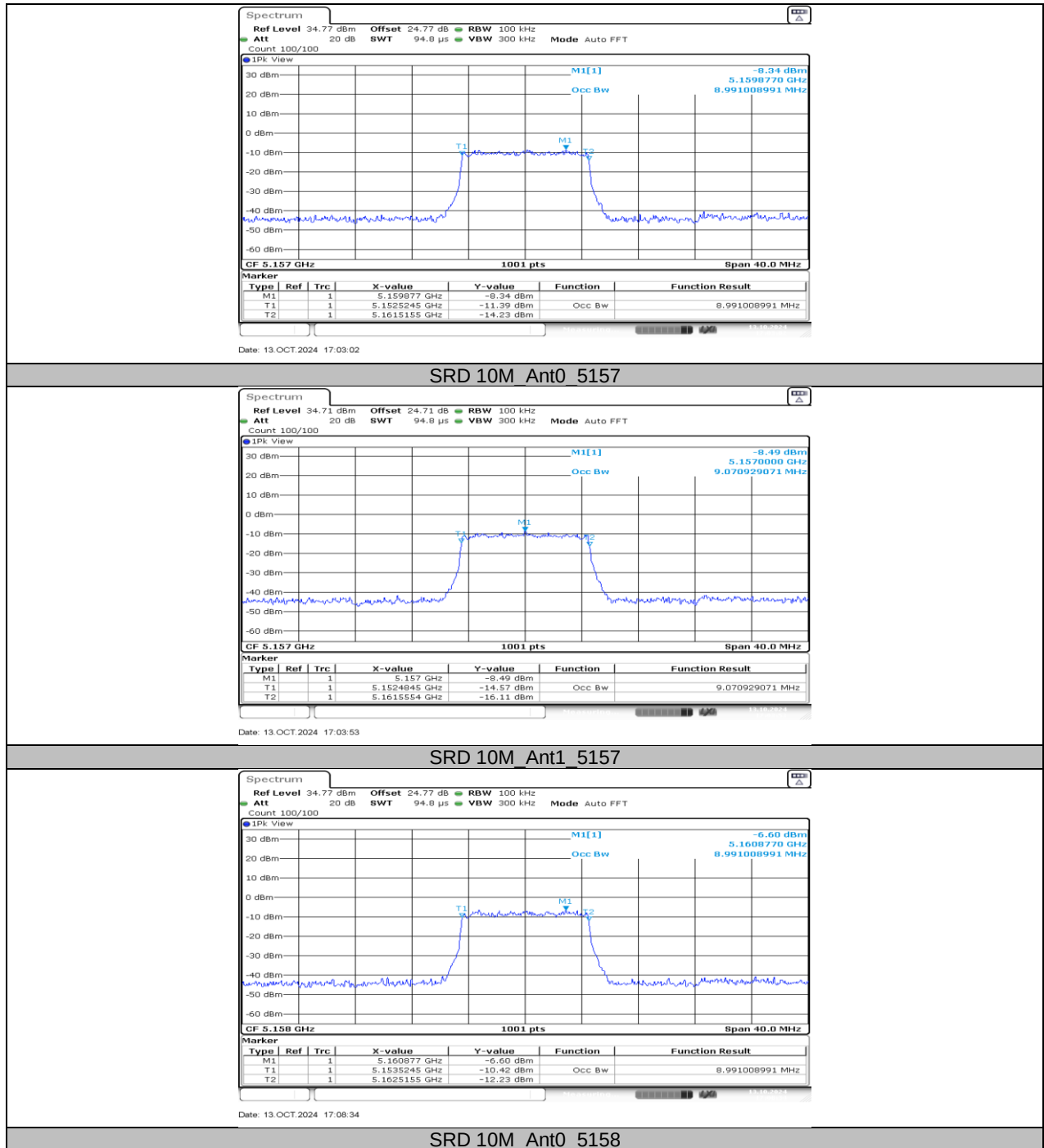
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

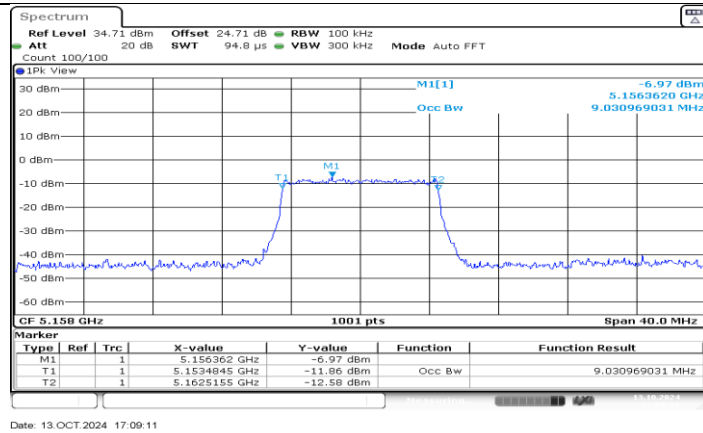
### 11.2.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|-----------|---------|----------------|-----------|-----------|-----------|
| SRD 10M   | Ant0    | 5157           | 8.991     | 5152.5245 | 5161.5155 |
|           | Ant1    | 5157           | 9.071     | 5152.4845 | 5161.5554 |
|           | Ant0    | 5158           | 8.991     | 5153.5245 | 5162.5155 |
|           | Ant1    | 5158           | 9.031     | 5153.4845 | 5162.5155 |
|           | Ant0    | 5160           | 8.951     | 5155.5245 | 5164.4755 |
|           | Ant1    | 5160           | 8.991     | 5155.4845 | 5164.4755 |
|           | Ant0    | 5162           | 8.991     | 5157.5245 | 5166.5155 |
|           | Ant1    | 5162           | 8.991     | 5157.4845 | 5166.4755 |
|           | Ant0    | 5163           | 8.991     | 5158.5245 | 5167.5155 |
|           | Ant1    | 5163           | 9.031     | 5158.4845 | 5167.5155 |
|           | Ant0    | 5166           | 8.951     | 5161.5245 | 5170.4755 |
|           | Ant1    | 5166           | 9.031     | 5161.4845 | 5170.5155 |
|           | Ant0    | 5167           | 8.951     | 5162.5245 | 5171.4755 |
|           | Ant1    | 5167           | 9.031     | 5162.4845 | 5171.5155 |
|           | Ant0    | 5169           | 8.951     | 5164.5245 | 5173.4755 |
|           | Ant1    | 5169           | 8.991     | 5164.4845 | 5173.4755 |
|           | Ant0    | 5201           | 8.951     | 5196.5245 | 5205.4755 |
|           | Ant1    | 5201           | 8.991     | 5196.4845 | 5205.4755 |
|           | Ant0    | 5245           | 8.991     | 5240.5245 | 5249.5155 |
|           | Ant1    | 5245           | 9.031     | 5240.4845 | 5249.5155 |
|           | Ant0    | 5730.5         | 9.031     | 5725.9845 | 5735.0155 |
|           | Ant1    | 5730.5         | 9.151     | 5725.9446 | 5735.0954 |
|           | Ant0    | 5787.5         | 9.071     | 5782.9845 | 5792.0554 |
|           | Ant1    | 5787.5         | 9.111     | 5782.9446 | 5792.0554 |
|           | Ant0    | 5844.5         | 9.031     | 5839.9845 | 5849.0155 |
|           | Ant1    | 5844.5         | 9.111     | 5839.9446 | 5849.0554 |
| SRD 20M   | Ant0    | 5161           | 18.062    | 5152.0090 | 5170.0709 |
|           | Ant1    | 5161           | 17.982    | 5152.0490 | 5170.0310 |
|           | Ant0    | 5162           | 18.022    | 5153.0090 | 5171.0310 |
|           | Ant1    | 5162           | 17.942    | 5153.0490 | 5170.9910 |
|           | Ant0    | 5167           | 18.062    | 5157.9690 | 5176.0310 |
|           | Ant1    | 5167           | 17.942    | 5158.0490 | 5175.9910 |
|           | Ant0    | 5169           | 17.982    | 5160.0090 | 5177.9910 |
|           | Ant1    | 5169           | 17.942    | 5160.0490 | 5177.9910 |
|           | Ant0    | 5171           | 18.022    | 5162.0090 | 5180.0310 |
|           | Ant1    | 5171           | 17.942    | 5162.0490 | 5179.9910 |
|           | Ant0    | 5201           | 18.062    | 5191.9690 | 5210.0310 |
|           | Ant1    | 5201           | 17.942    | 5192.0490 | 5209.9910 |
|           | Ant0    | 5240           | 18.062    | 5230.9690 | 5249.0310 |
|           | Ant1    | 5240           | 17.942    | 5231.0490 | 5248.9910 |
|           | Ant0    | 5735.5         | 18.062    | 5726.4690 | 5744.5310 |
|           | Ant1    | 5735.5         | 18.102    | 5726.4690 | 5744.5709 |
|           | Ant0    | 5787.5         | 17.982    | 5778.5090 | 5796.4910 |
|           | Ant1    | 5787.5         | 17.942    | 5778.5490 | 5796.4910 |
|           | Ant0    | 5839.5         | 18.062    | 5830.4690 | 5848.5310 |
|           | Ant1    | 5839.5         | 17.902    | 5830.5490 | 5848.4510 |
| SRD 40M   | Ant0    | 5170           | 36.044    | 5152.0180 | 5188.0619 |
|           | Ant1    | 5170           | 36.044    | 5152.0180 | 5188.0619 |
|           | Ant0    | 5171           | 35.964    | 5153.0979 | 5189.0619 |
|           | Ant1    | 5171           | 35.964    | 5153.0979 | 5189.0619 |
|           | Ant0    | 5173           | 36.044    | 5155.0180 | 5191.0619 |
|           | Ant1    | 5173           | 35.964    | 5155.0979 | 5191.0619 |
|           | Ant0    | 5177           | 35.964    | 5159.0979 | 5195.0619 |

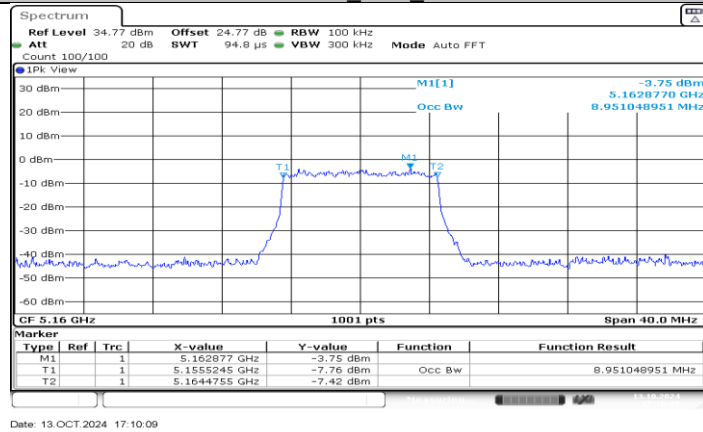
|         |      |        |        |           |           |
|---------|------|--------|--------|-----------|-----------|
|         | Ant1 | 5177   | 35.964 | 5159.0979 | 5195.0619 |
|         | Ant0 | 5187   | 36.044 | 5169.0180 | 5205.0619 |
|         | Ant1 | 5187   | 35.964 | 5169.0979 | 5205.0619 |
|         | Ant0 | 5200   | 36.044 | 5182.0180 | 5218.0619 |
|         | Ant1 | 5200   | 35.964 | 5182.0979 | 5218.0619 |
|         | Ant0 | 5230   | 36.044 | 5212.0180 | 5248.0619 |
|         | Ant1 | 5230   | 35.964 | 5212.0979 | 5248.0619 |
|         | Ant0 | 5745.5 | 32.128 | 5729.3561 | 5761.4840 |
|         | Ant1 | 5745.5 | 32.368 | 5729.2762 | 5761.6439 |
|         | Ant0 | 5787.5 | 33.087 | 5770.8766 | 5803.9635 |
|         | Ant1 | 5787.5 | 32.847 | 5771.0365 | 5803.8836 |
|         | Ant0 | 5829.5 | 32.288 | 5813.2762 | 5845.5639 |
| SRD 60M | Ant1 | 5829.5 | 32.288 | 5813.3561 | 5845.6439 |
|         | Ant0 | 5180   | 54.066 | 5153.0270 | 5207.0929 |
|         | Ant1 | 5180   | 54.066 | 5153.0270 | 5207.0929 |
|         | Ant0 | 5182   | 54.066 | 5155.0270 | 5209.0929 |
|         | Ant1 | 5182   | 53.946 | 5155.1469 | 5209.0929 |
|         | Ant0 | 5186   | 54.066 | 5159.0270 | 5213.0929 |
|         | Ant1 | 5186   | 53.946 | 5159.1469 | 5213.0929 |
|         | Ant0 | 5191   | 54.066 | 5164.0270 | 5218.0929 |
|         | Ant1 | 5191   | 53.946 | 5164.1469 | 5218.0929 |
|         | Ant0 | 5195   | 53.946 | 5168.1469 | 5222.0929 |
|         | Ant1 | 5195   | 53.946 | 5168.1469 | 5222.0929 |
|         | Ant0 | 5200   | 53.946 | 5173.1469 | 5227.0929 |
|         | Ant1 | 5200   | 54.066 | 5173.0270 | 5227.0929 |
|         | Ant0 | 5220   | 53.946 | 5193.1469 | 5247.0929 |
|         | Ant1 | 5220   | 54.066 | 5193.0270 | 5247.0929 |
|         | Ant0 | 5755.5 | 53.067 | 5728.9665 | 5782.0335 |
|         | Ant1 | 5755.5 | 53.387 | 5728.8067 | 5782.1933 |
|         | Ant0 | 5787.5 | 53.067 | 5760.9665 | 5814.0335 |
|         | Ant1 | 5787.5 | 52.907 | 5761.1264 | 5814.0335 |
|         | Ant0 | 5819.5 | 53.387 | 5792.8067 | 5846.1933 |
|         | Ant1 | 5819.5 | 53.387 | 5792.9665 | 5846.3531 |
| SRD 80M | Ant0 | 5190   | 71.129 | 5154.5155 | 5225.6444 |
|         | Ant1 | 5190   | 70.969 | 5154.6753 | 5225.6444 |
|         | Ant0 | 5192   | 71.129 | 5156.5155 | 5227.6444 |
|         | Ant1 | 5192   | 71.129 | 5156.5155 | 5227.6444 |
|         | Ant0 | 5195   | 71.129 | 5164.4705 | 5235.5994 |
|         | Ant1 | 5195   | 70.969 | 5164.6304 | 5235.5994 |
|         | Ant0 | 5200   | 71.129 | 5164.5155 | 5235.6444 |
|         | Ant1 | 5200   | 71.129 | 5164.5155 | 5235.6444 |
|         | Ant0 | 5210   | 71.129 | 5174.5155 | 5245.6444 |
|         | Ant1 | 5210   | 70.969 | 5174.6753 | 5245.6444 |
|         | Ant0 | 5765.5 | 62.178 | 5733.8516 | 5796.0295 |
|         | Ant1 | 5765.5 | 62.498 | 5734.0115 | 5796.5090 |
|         | Ant0 | 5787.5 | 62.657 | 5755.6918 | 5818.3492 |
|         | Ant1 | 5787.5 | 62.498 | 5756.0115 | 5818.5090 |
|         | Ant0 | 5809.5 | 62.657 | 5777.6918 | 5840.3492 |
|         | Ant1 | 5809.5 | 62.018 | 5778.3312 | 5840.3492 |

## 11.2.2. Test Graphs

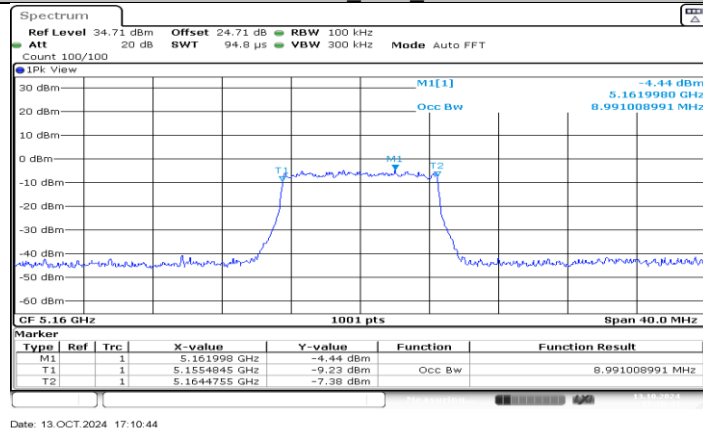




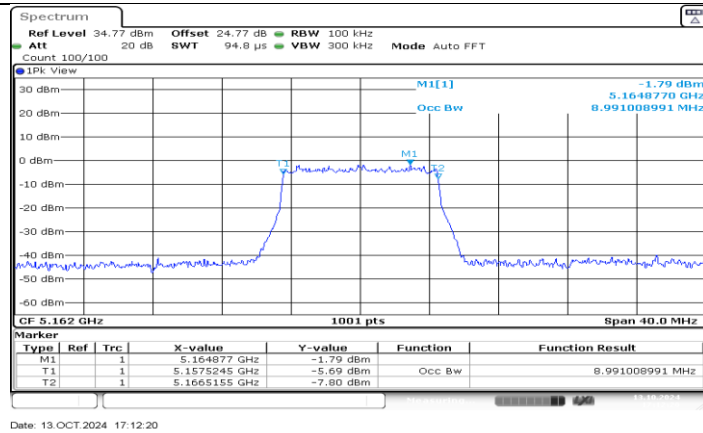
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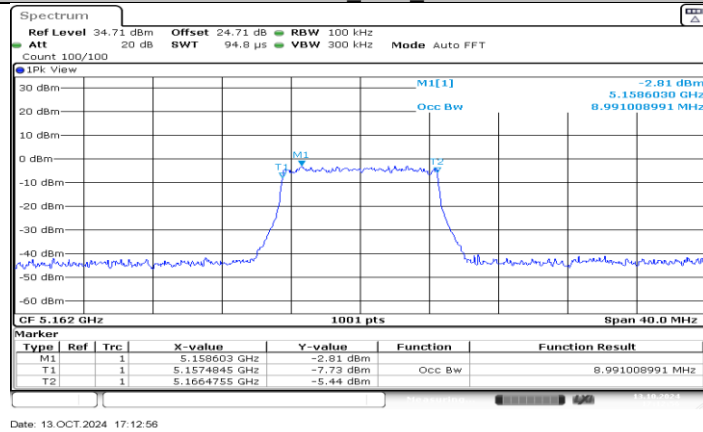
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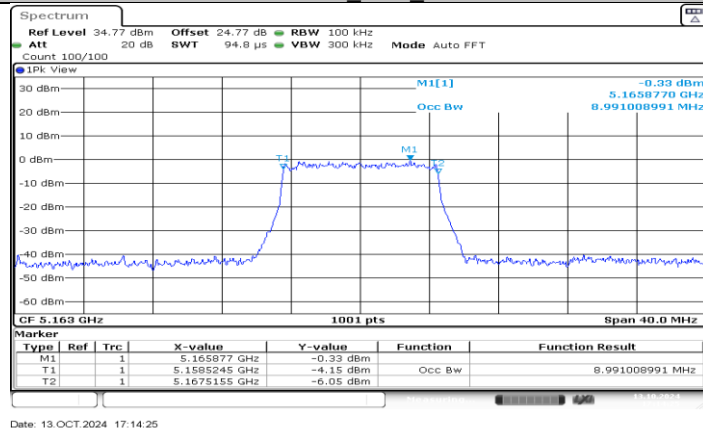
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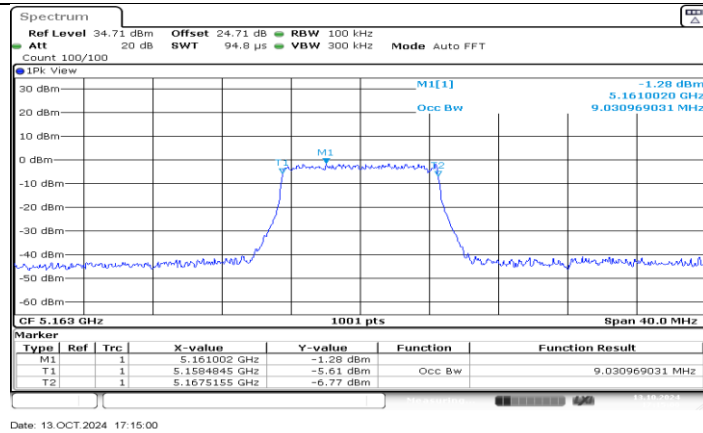
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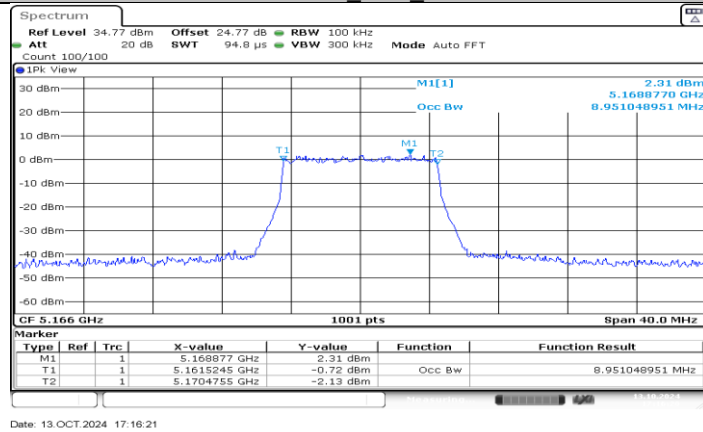
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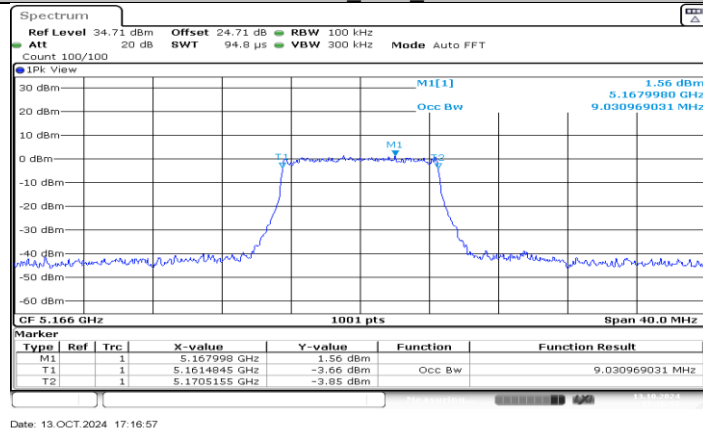
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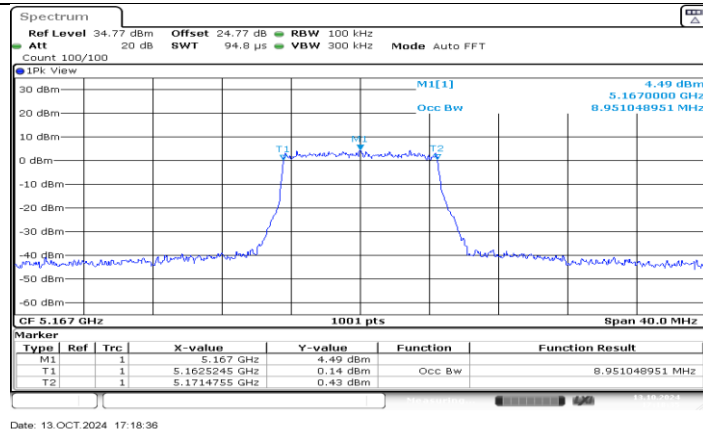
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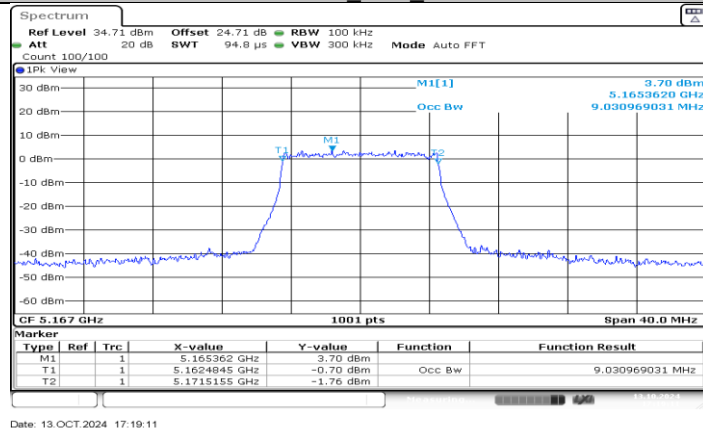
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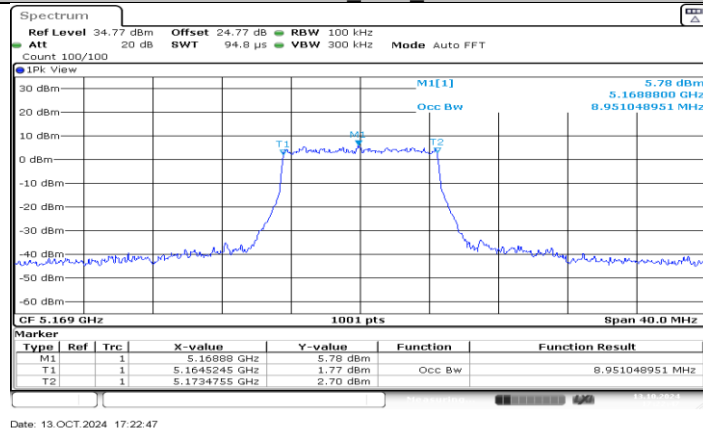
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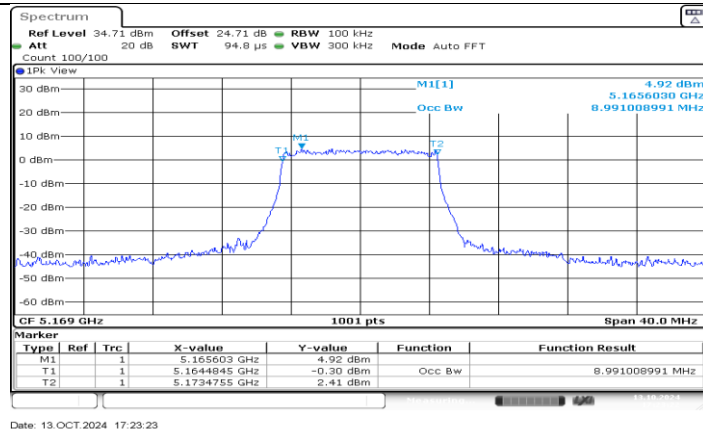
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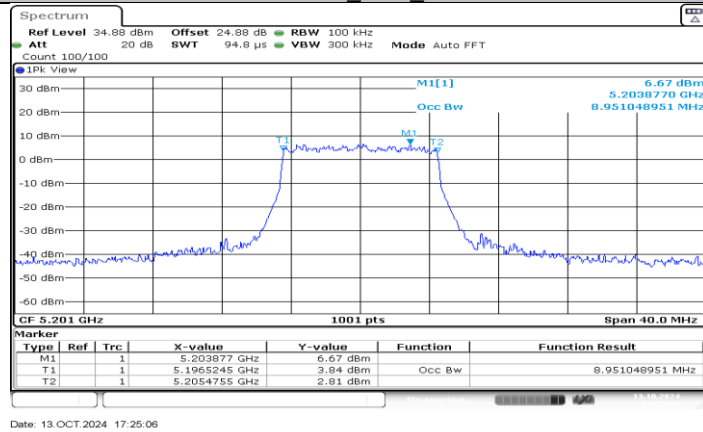
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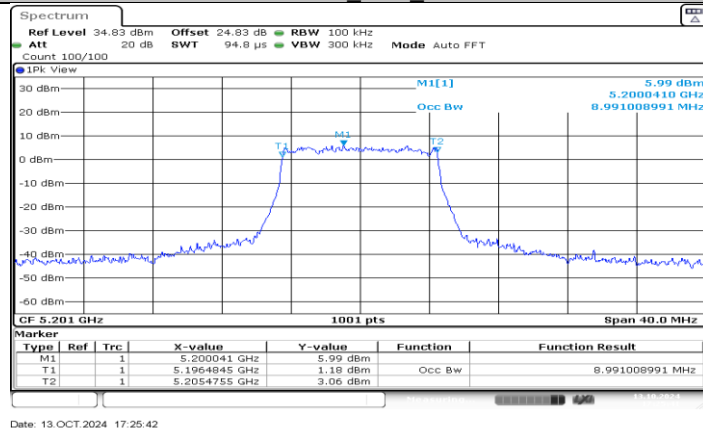
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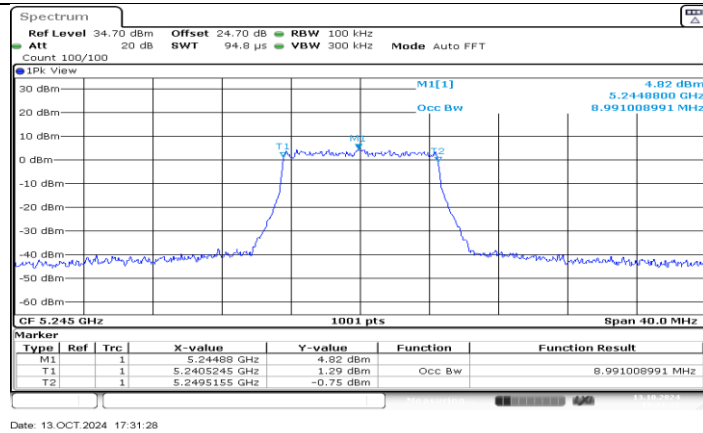
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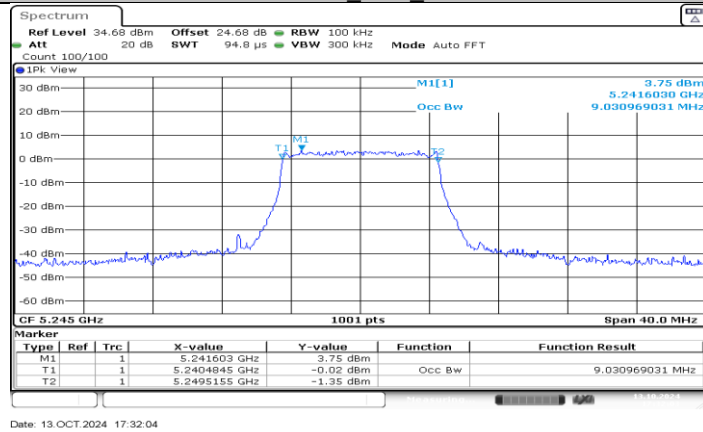
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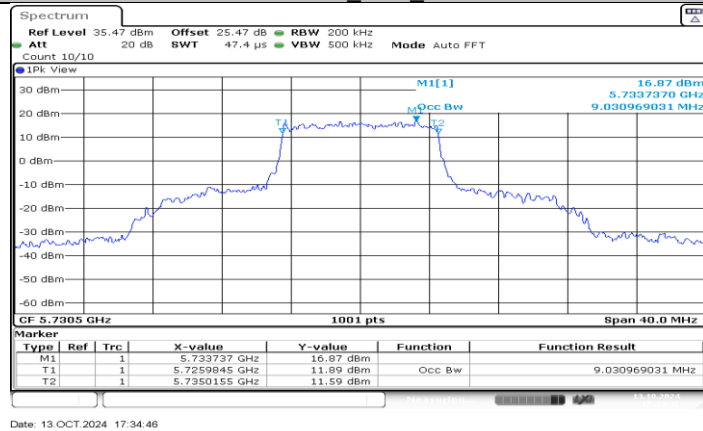
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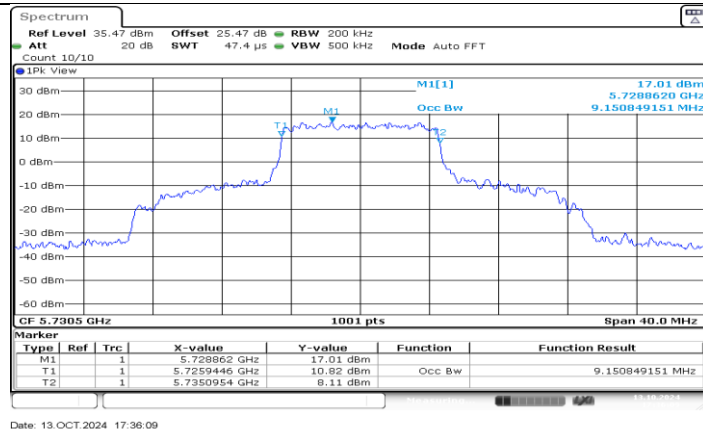
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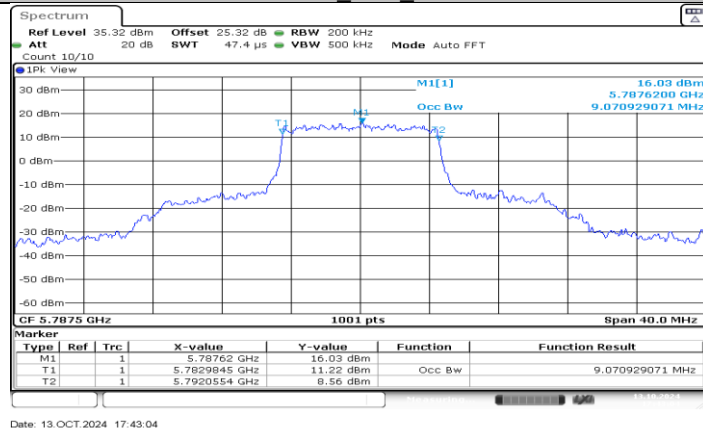
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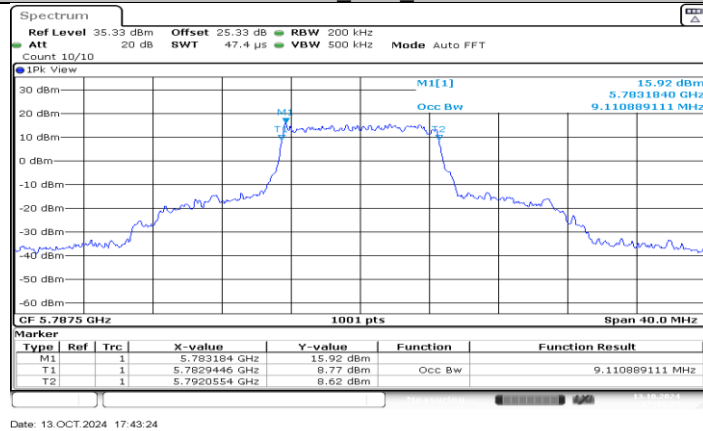
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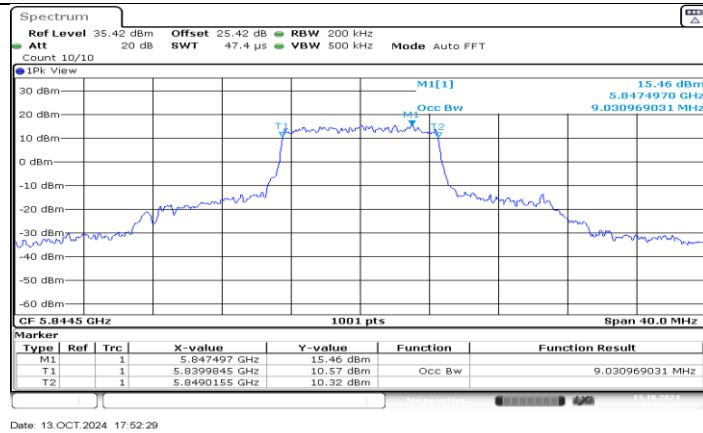
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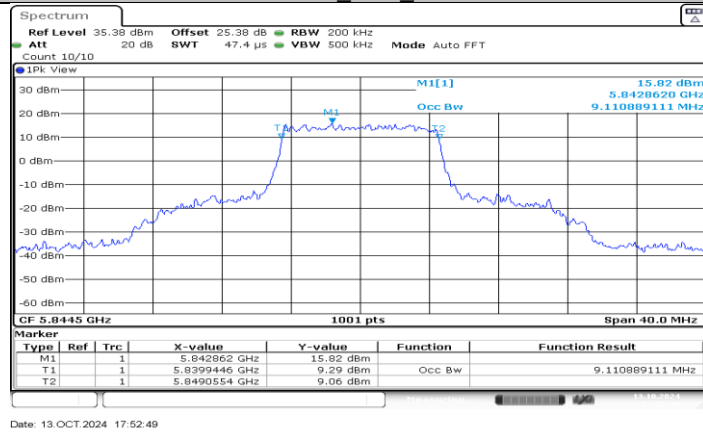
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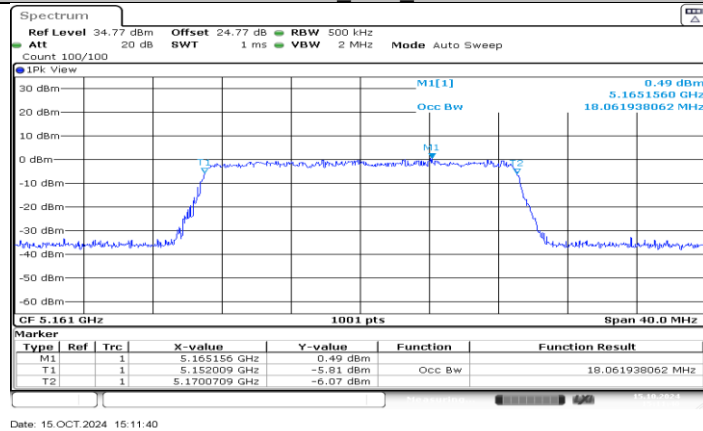
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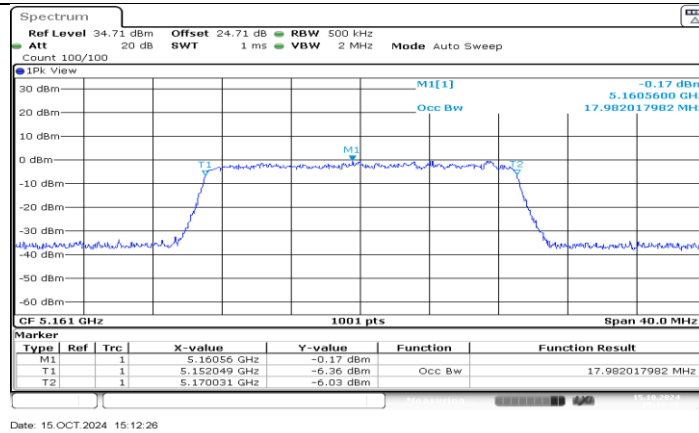
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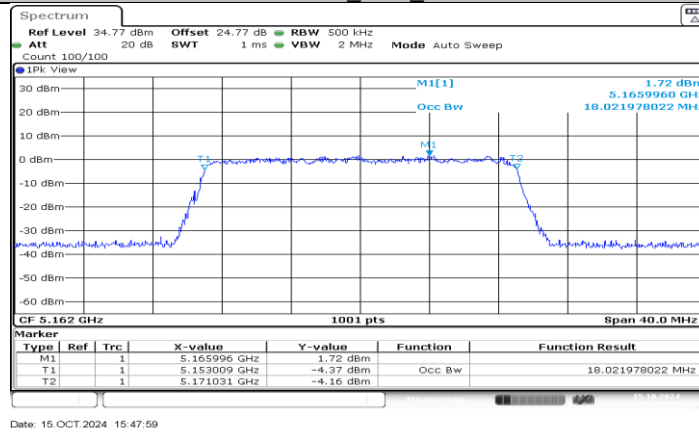
SRD 10M\_Ant1\_5844.5



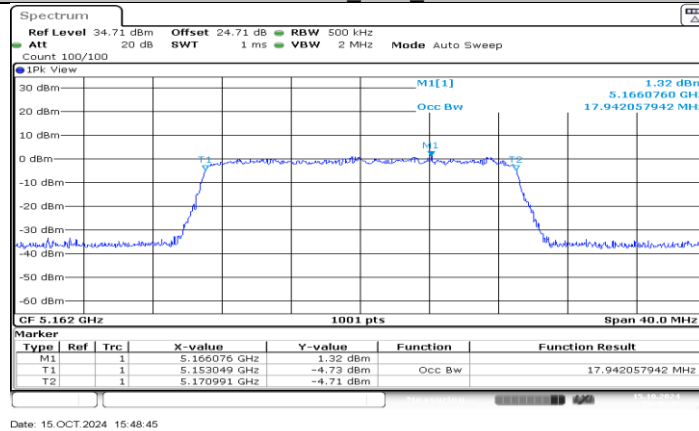
SRD 20M\_Ant0\_5161



SRD 20M\_Ant1\_5161



SRD 20M\_Ant0\_5162



SRD 20M\_Ant1\_5162