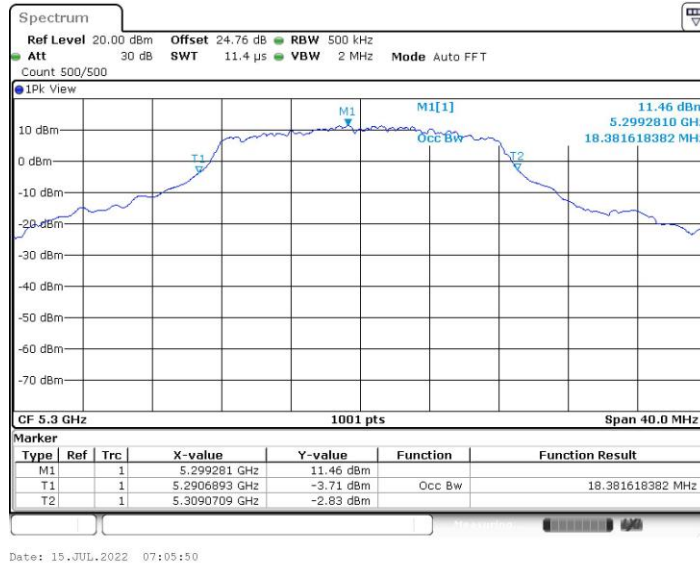
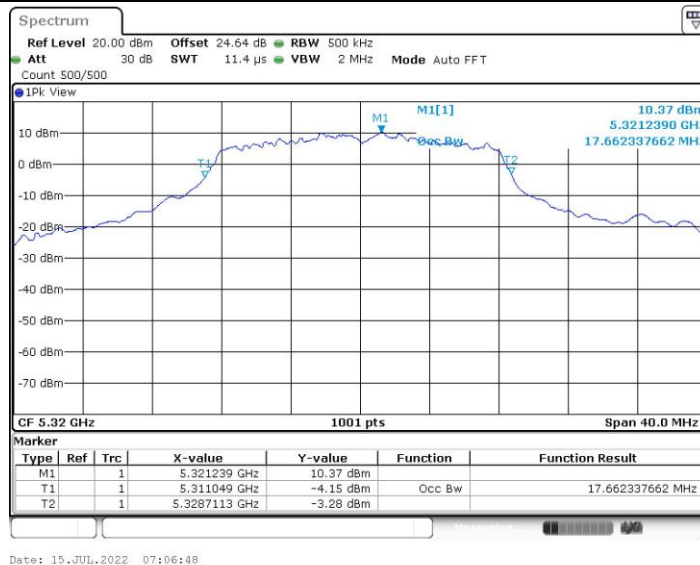




11A\_Ant1\_5300

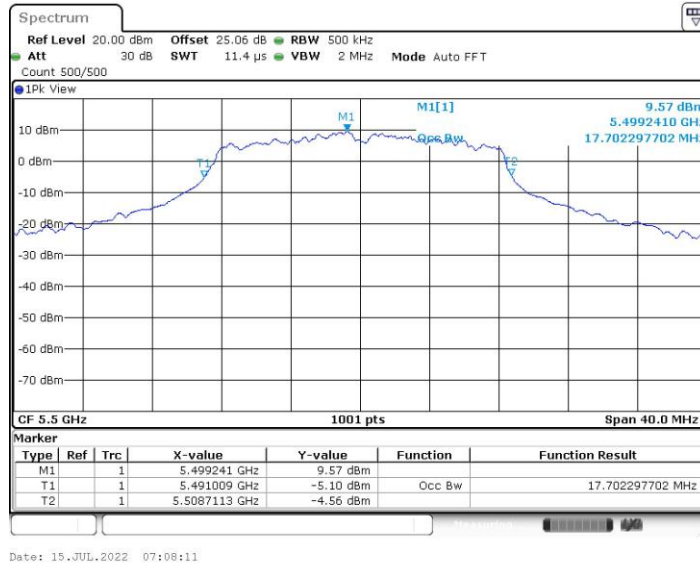


11A\_Ant1\_5320





11A\_Ant1\_5500

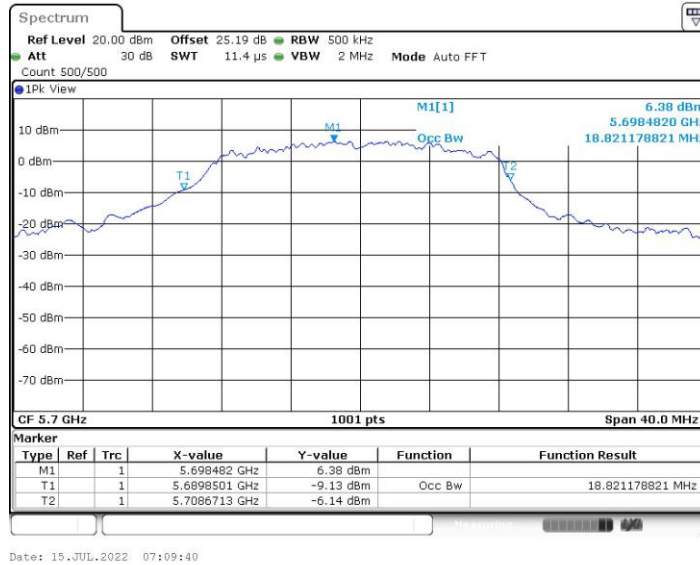


11A\_Ant1\_5580





11A\_Ant1\_5700

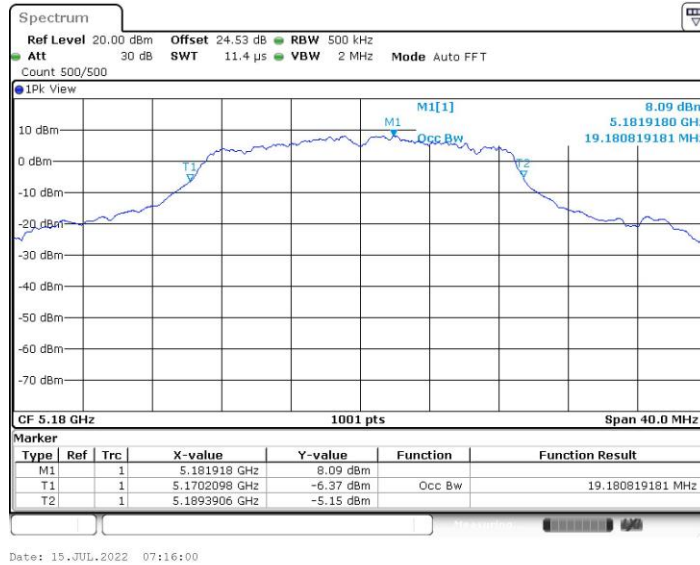


11A\_Ant1\_5720





11N20 SISO\_Ant1\_5180

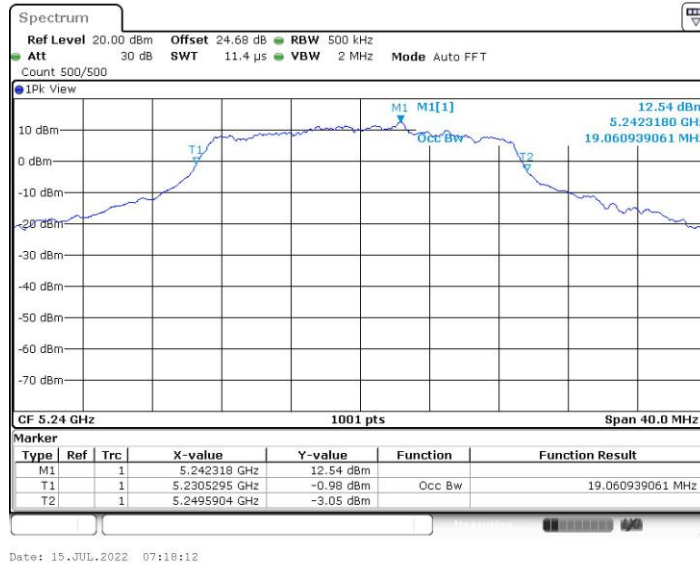


11N20 SISO\_Ant1\_5220





11N20 SISO\_Ant1\_5240

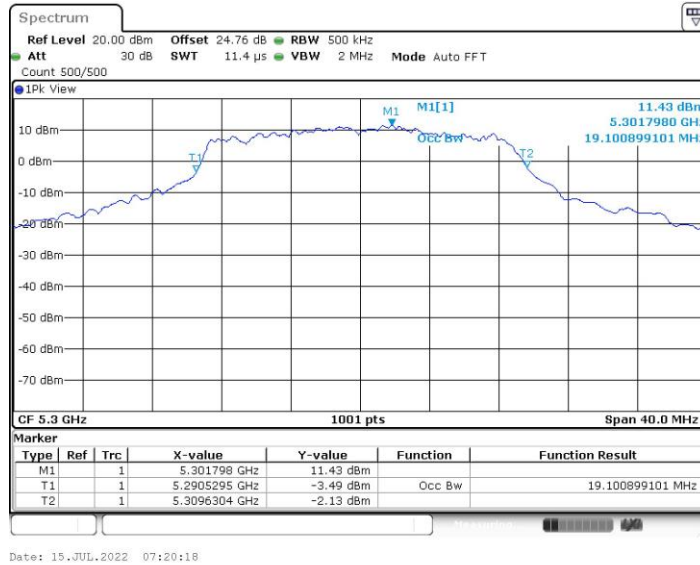


11N20 SISO\_Ant1\_5260





11N20 SISO\_Ant1\_5300

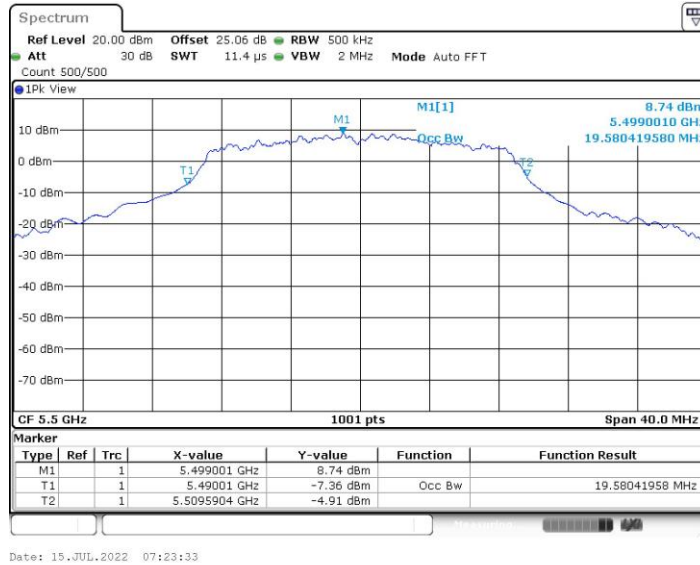


11N20 SISO\_Ant1\_5320





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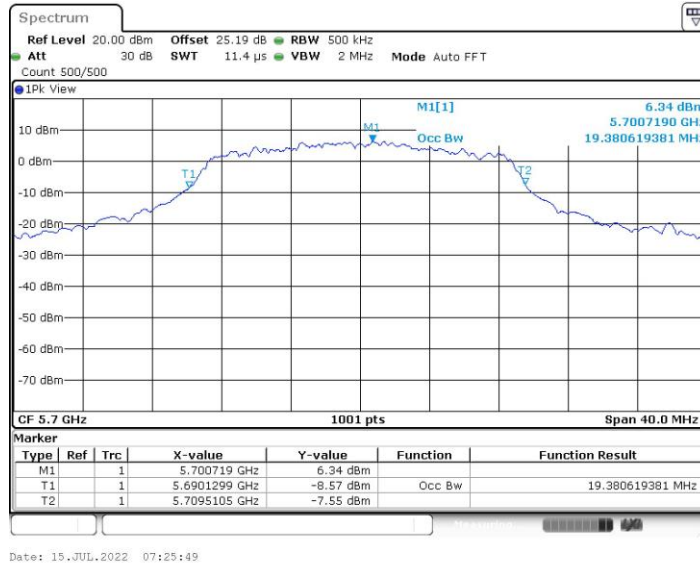


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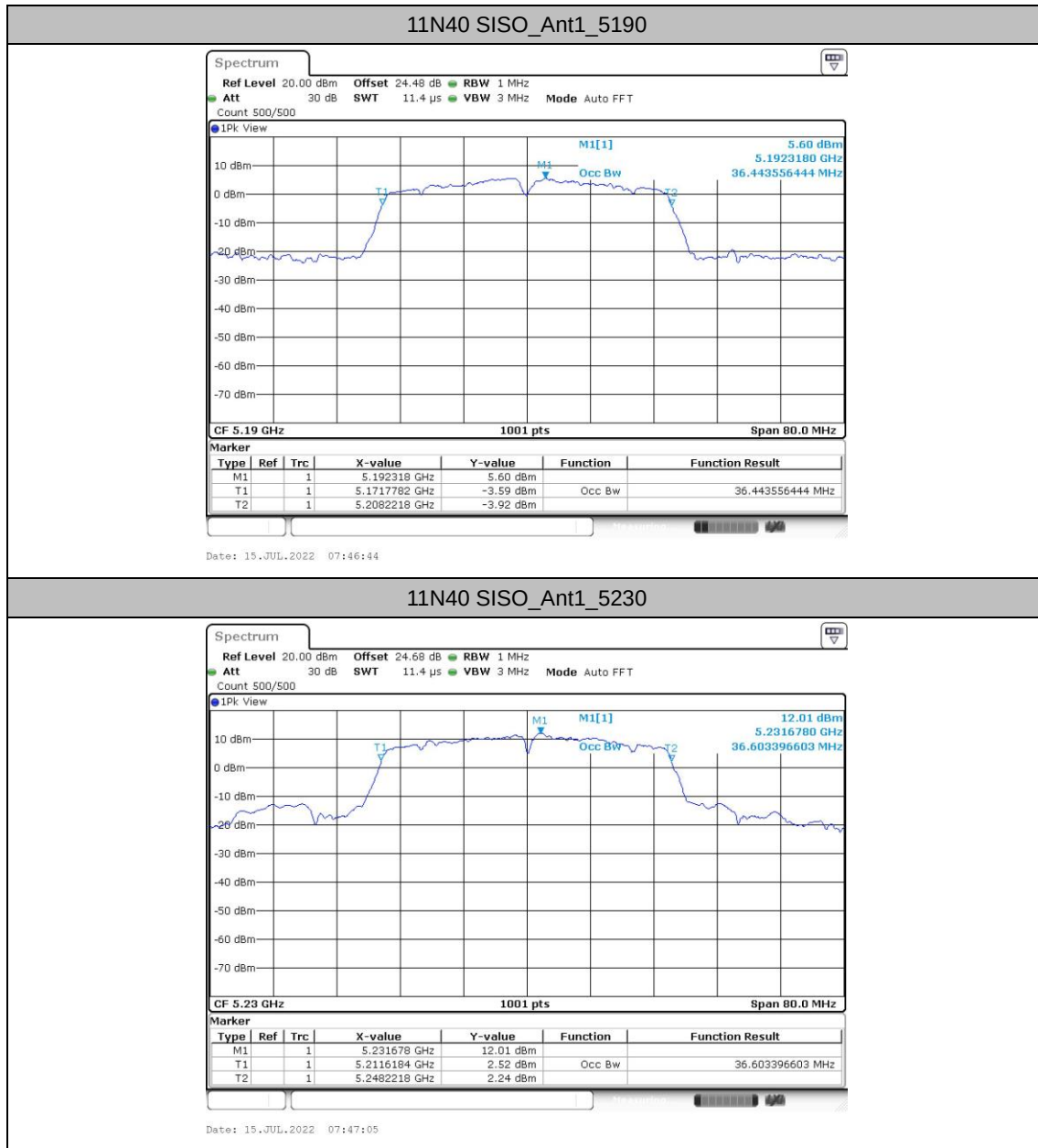


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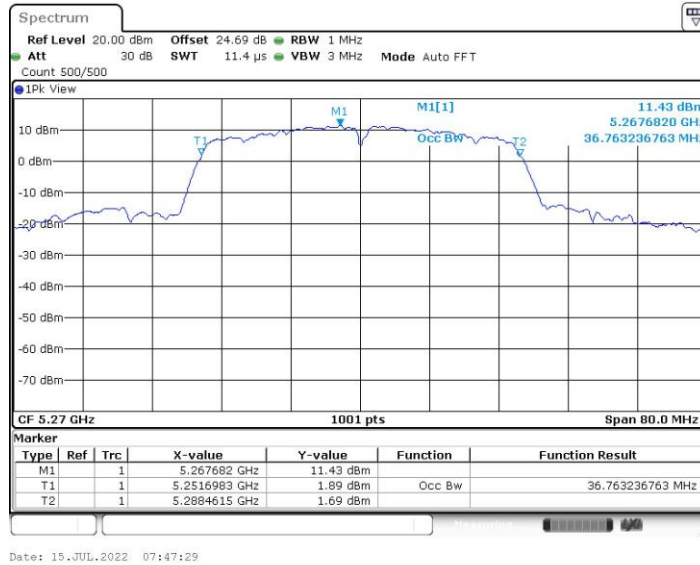
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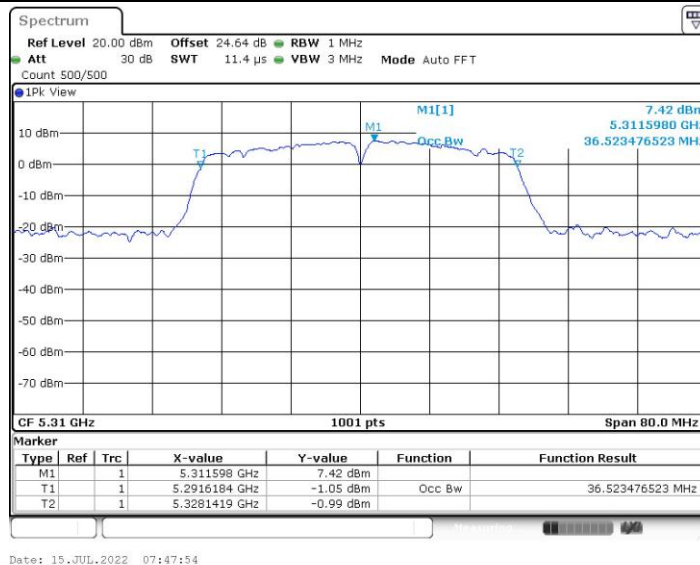




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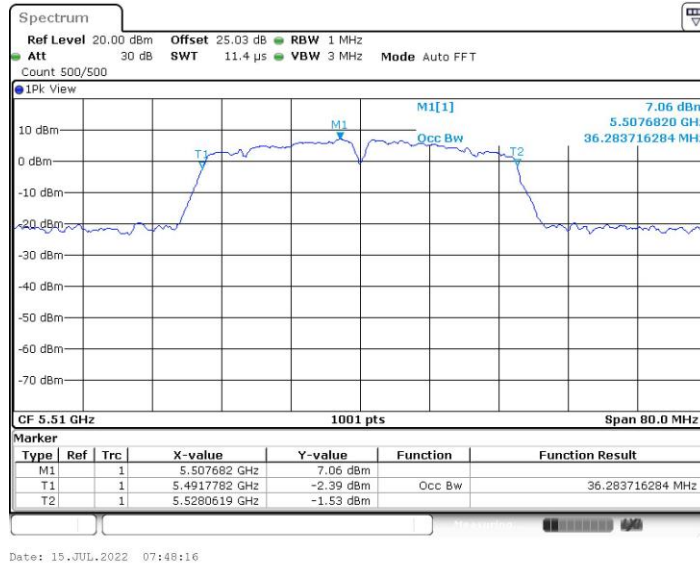


11N40 SISO\_Ant1\_5310





11N40 SISO\_Ant1\_5510

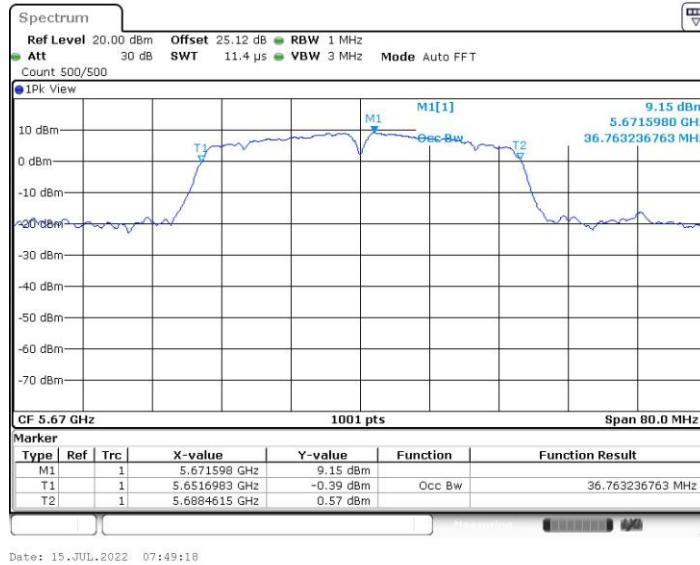


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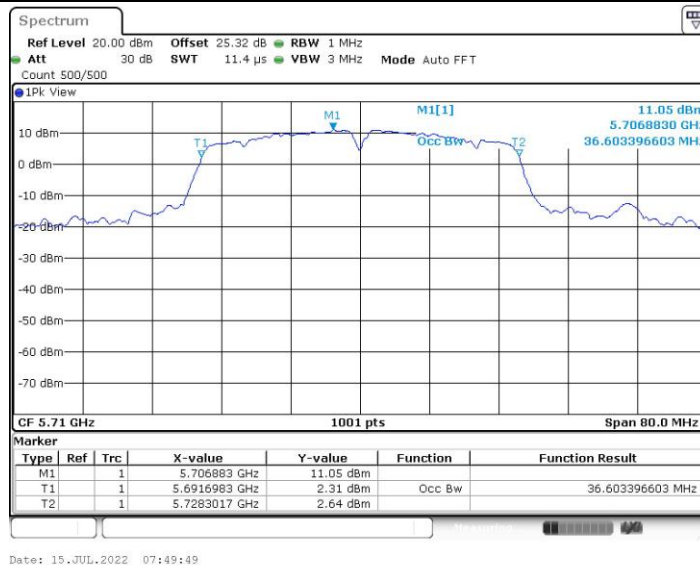




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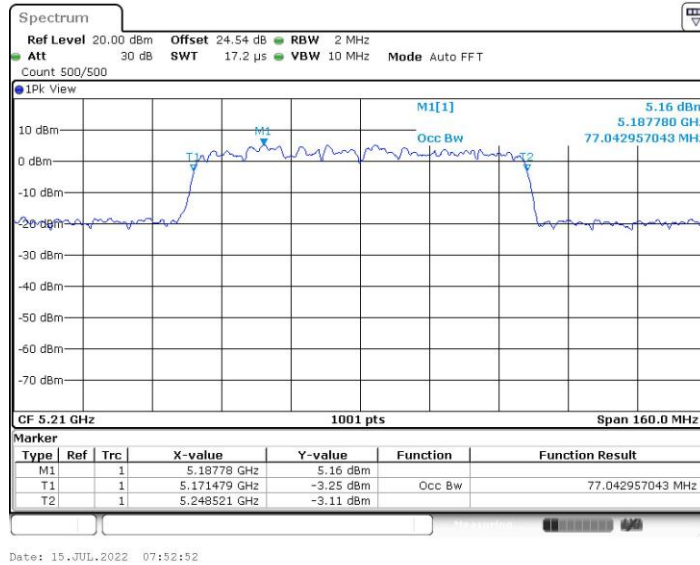


11N40 SISO\_Ant1\_5710

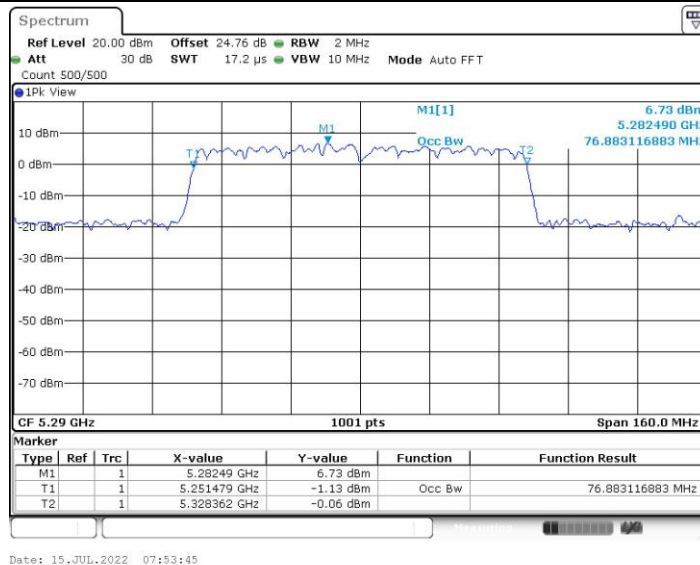




11AC80 SISO\_Ant1\_5210

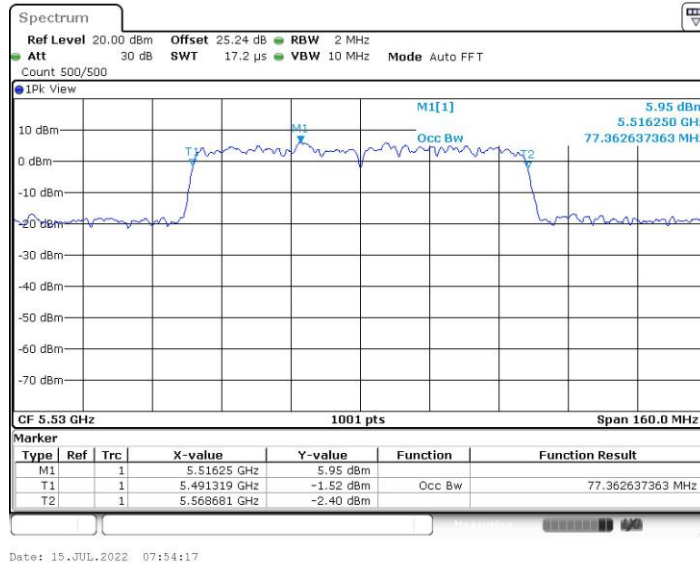


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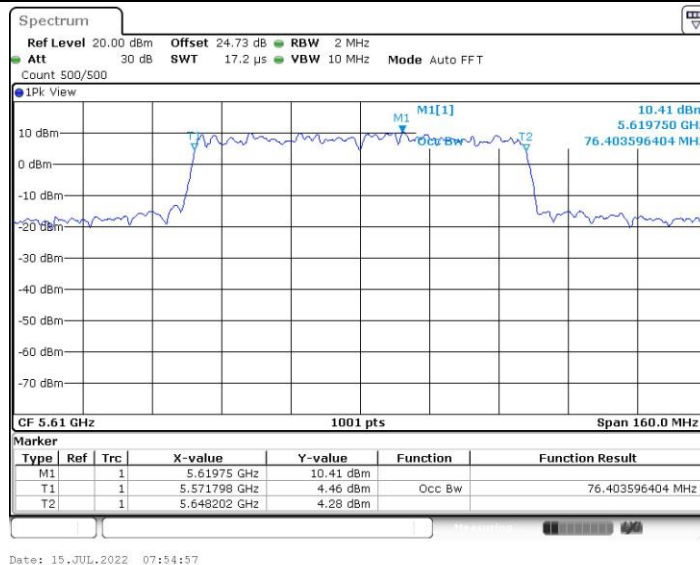


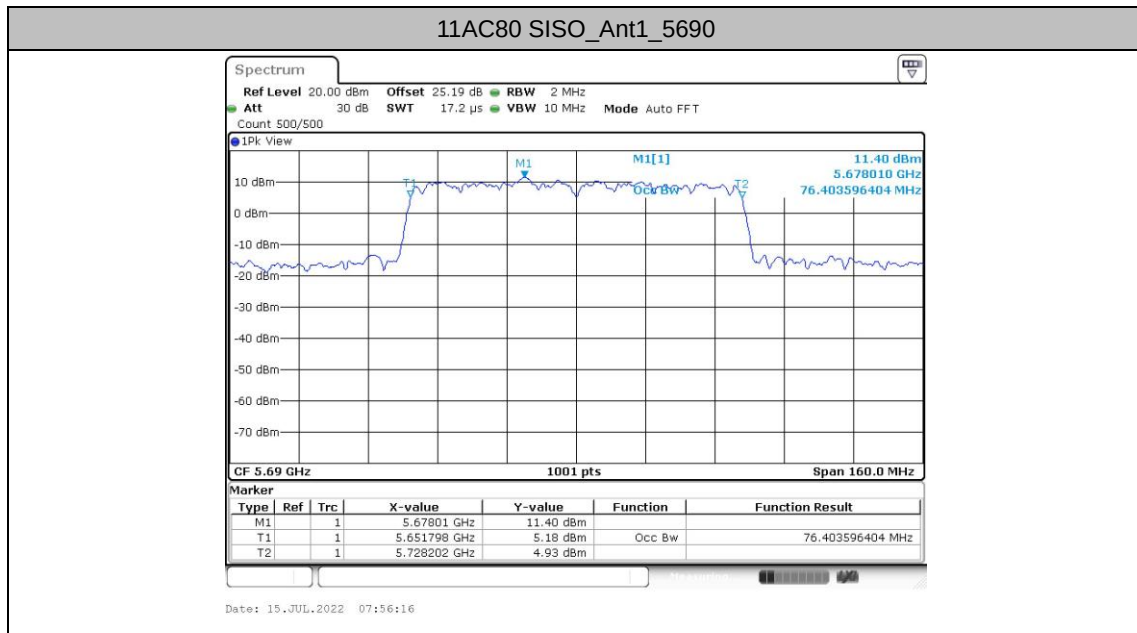


11AC80 SISO\_Ant1\_5530



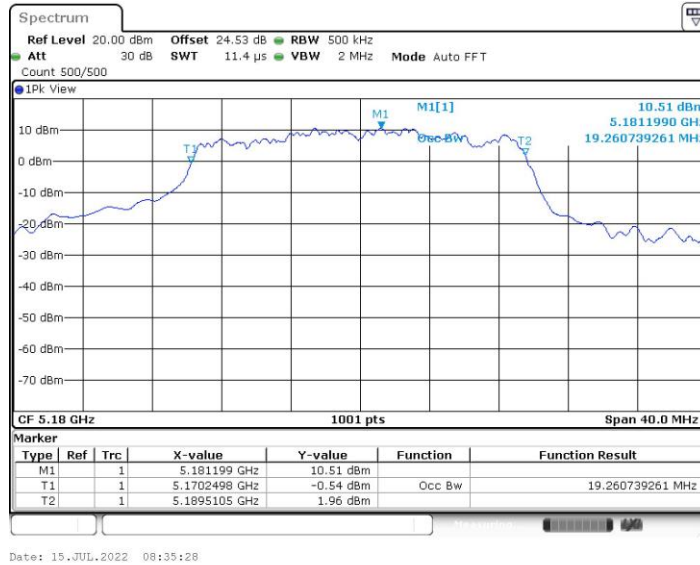
11AC80 SISO\_Ant1\_5610







11AX20 SISO\_Ant1\_5180

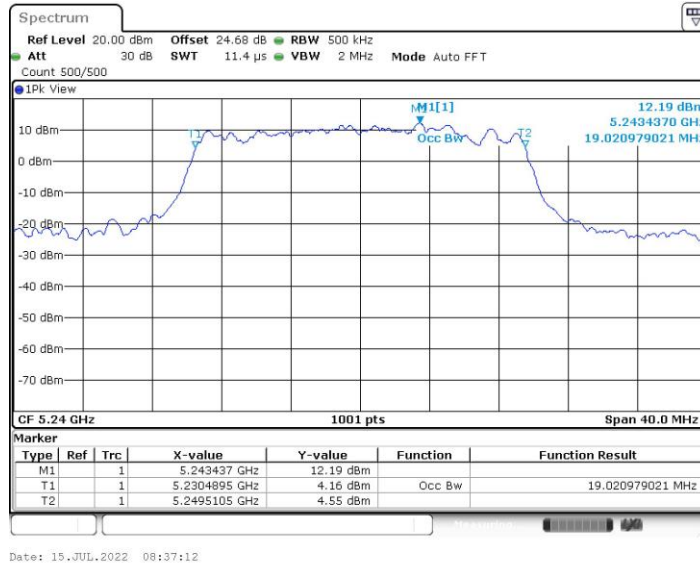


11AX20 SISO\_Ant1\_5220





11AX20 SISO\_Ant1\_5240

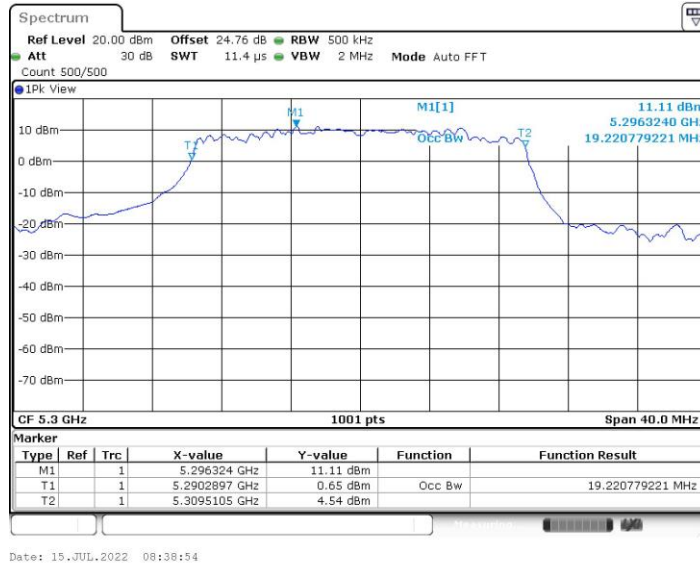


11AX20 SISO\_Ant1\_5260





11AX20 SISO\_Ant1\_5300

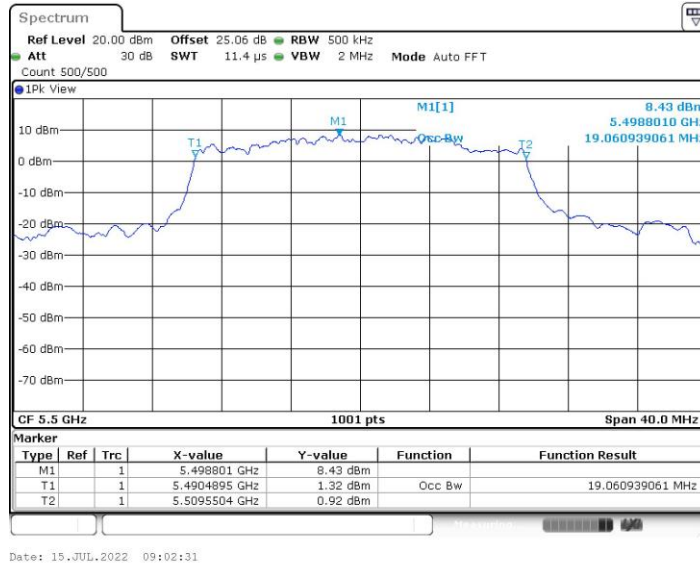


11AX20 SISO\_Ant1\_5320

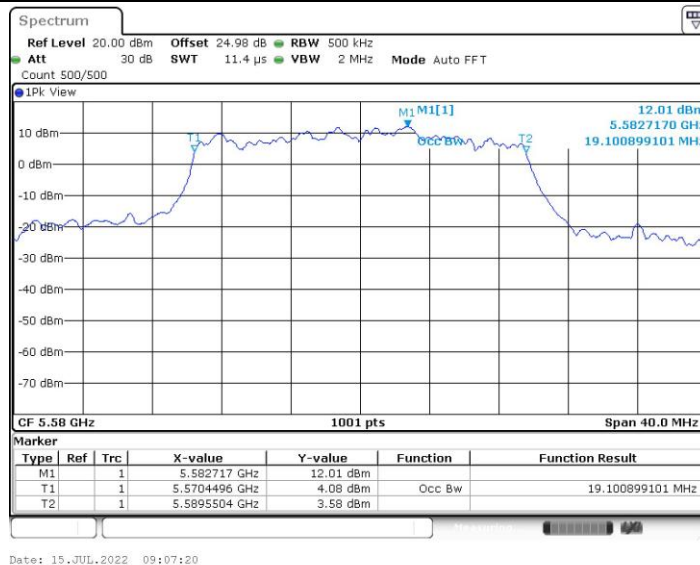




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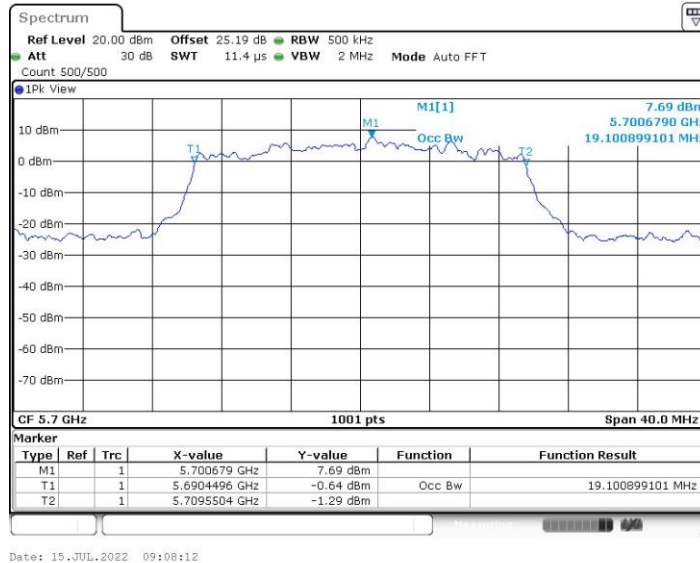


11AX20 SISO\_Ant1\_5580





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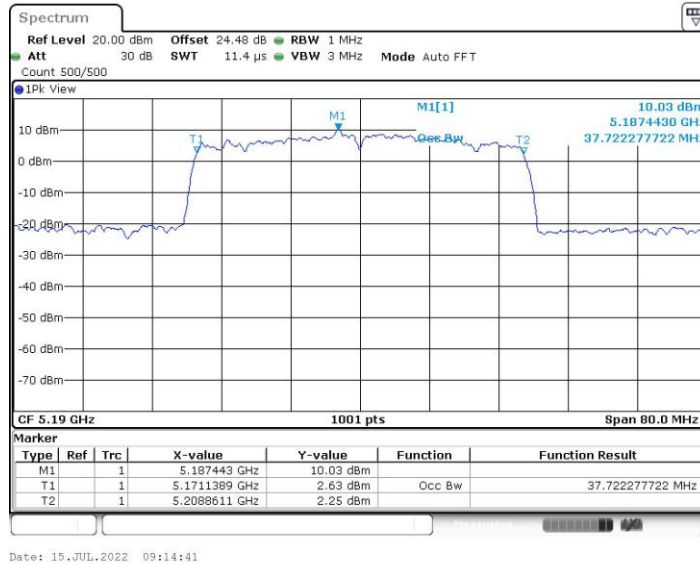


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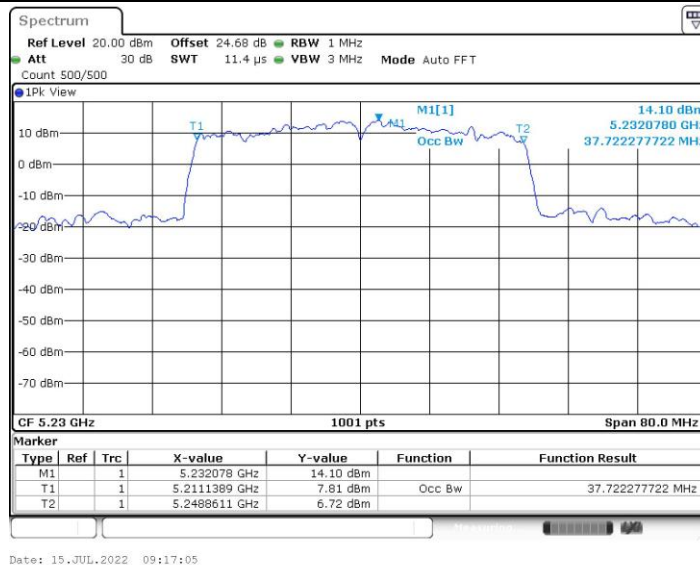




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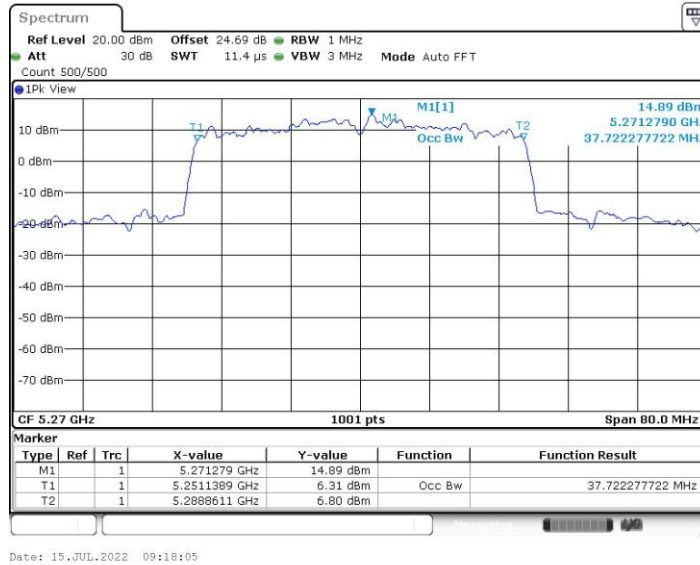


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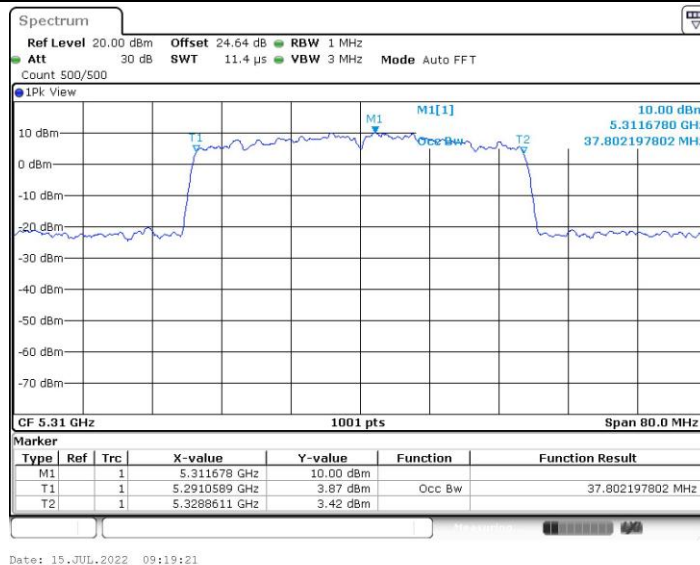




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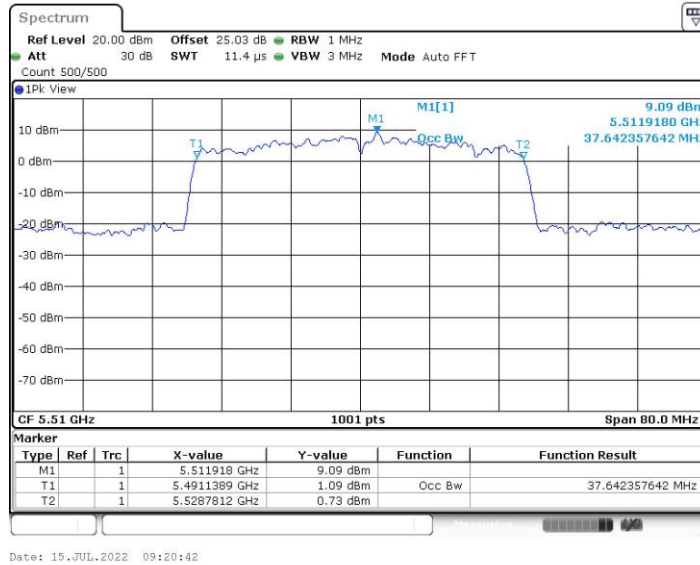


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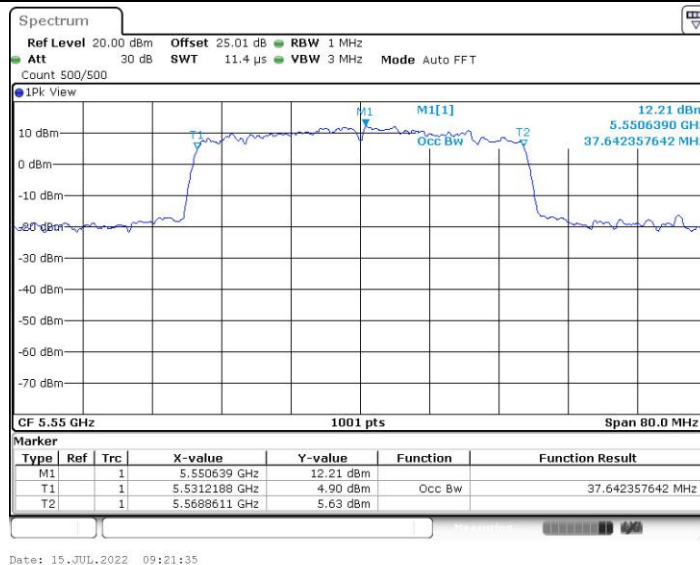




11AX40 SISO\_Ant1\_5510

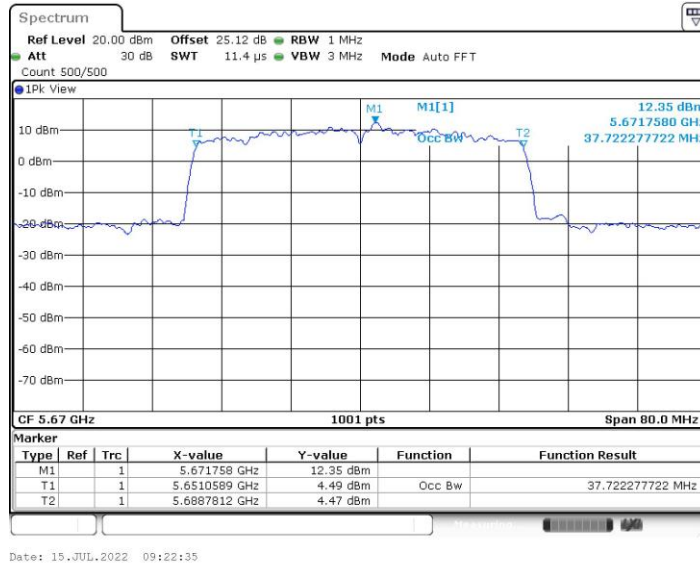


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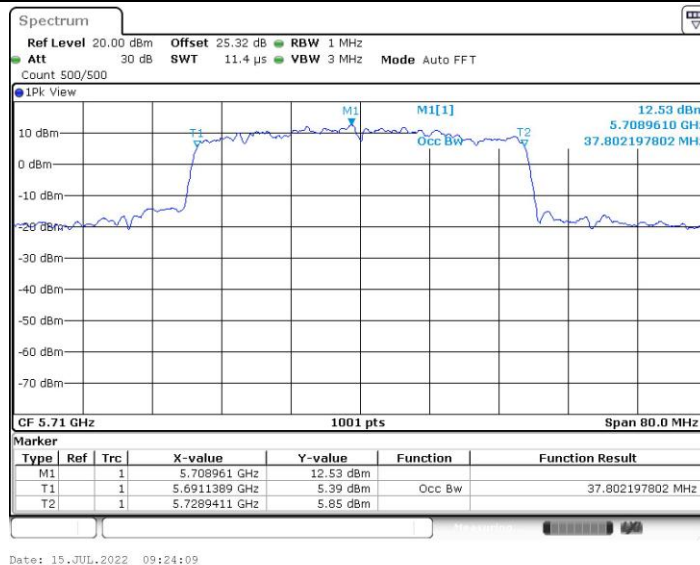




11AX40 SISO\_Ant1\_5670

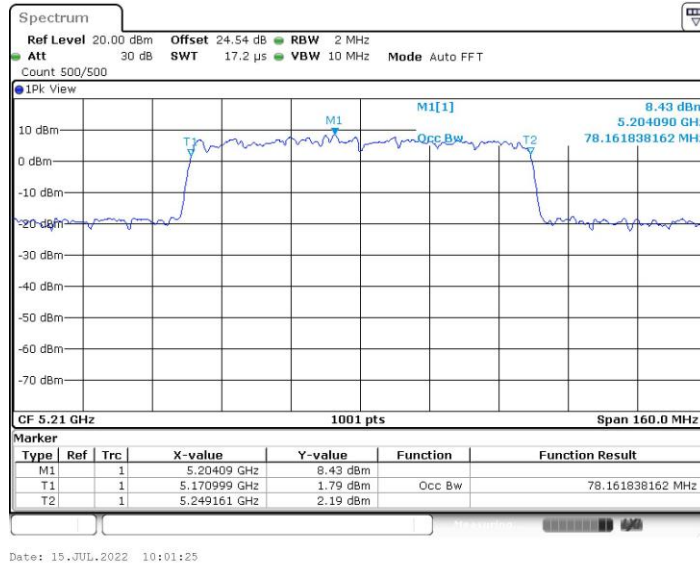


11AX40 SISO\_Ant1\_5710

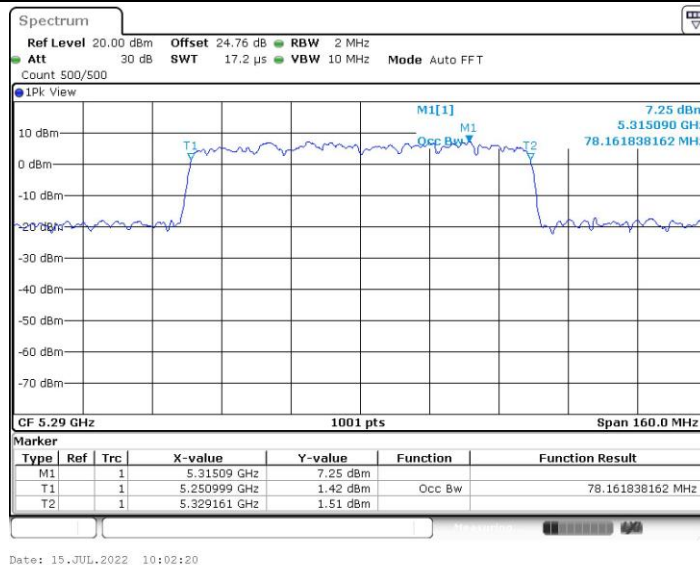




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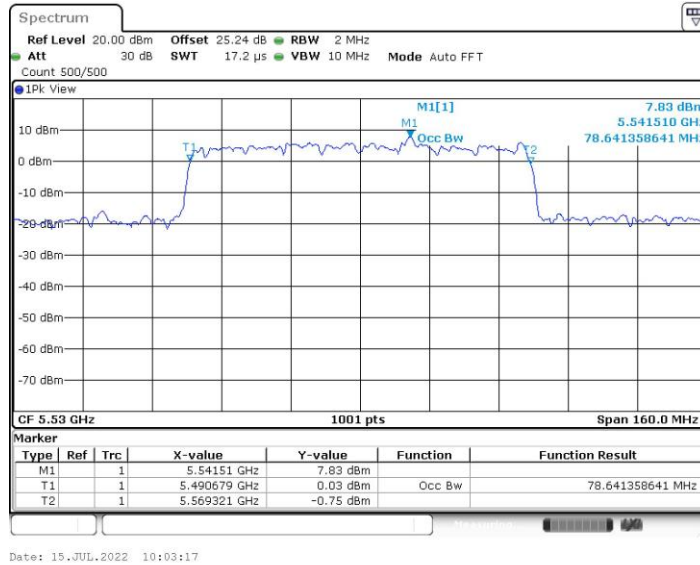


11AX80 SISO\_Ant1\_5290

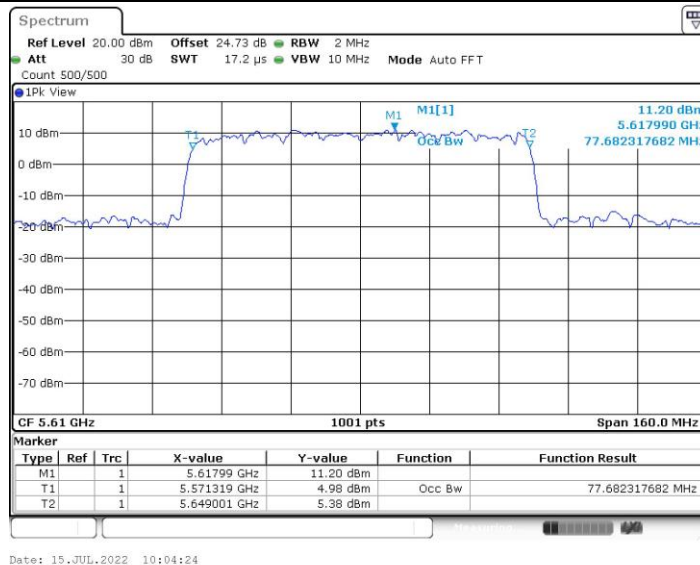


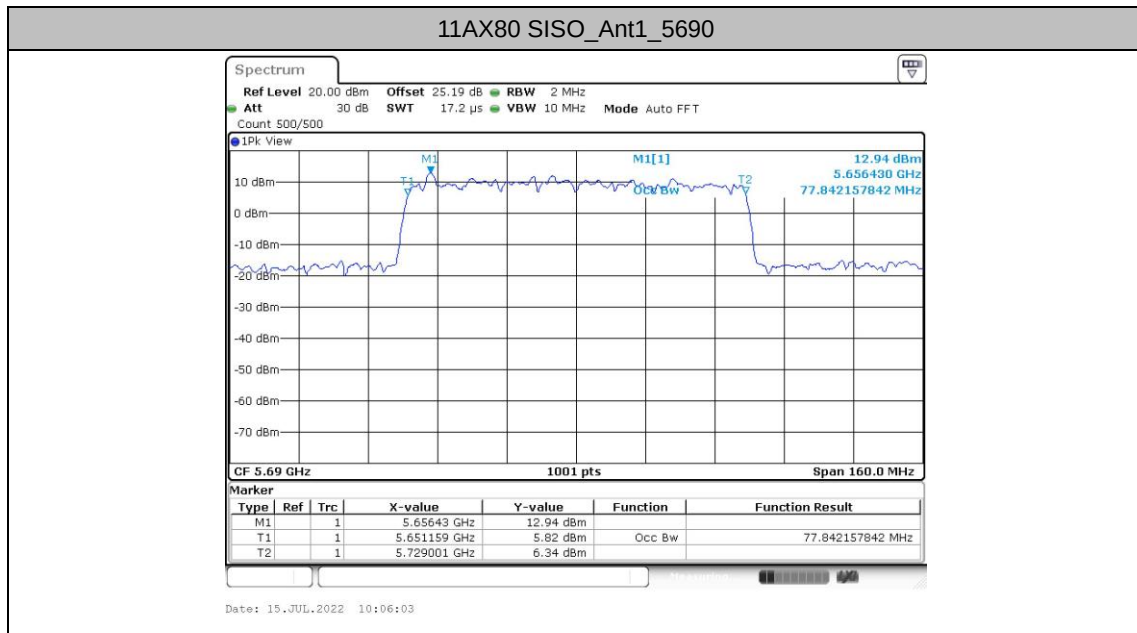


11AX80 SISO\_Ant1\_5530



11AX80 SISO\_Ant1\_5610







## Maximum conducted output power

## Test Result Channel Power

| Test Mode  | Antenna | Freq (MHz) | Set Power | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|------------|---------|------------|-----------|---------------------|----------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11A        | Ant1    | 5180       | 14        | 14.31               | 97.20          | 0.12            | 14.43        | ≤23.98      | -3.00      | 11.43      | ---              | PASS    |
|            |         | 5220       | 17        | 17.28               | 97.20          | 0.12            | 17.40        | ≤23.98      | -3.00      | 14.40      | ---              | PASS    |
|            |         | 5240       | 17        | 17.50               | 97.20          | 0.12            | 17.62        | ≤23.98      | -3.00      | 14.62      | ---              | PASS    |
|            |         | 5260       | 17        | 17.74               | 97.20          | 0.12            | 17.86        | ≤23.98      | -3.00      | 14.86      | ≤26.99           | PASS    |
|            |         | 5300       | 17        | 17.80               | 97.20          | 0.12            | 17.92        | ≤23.98      | -3.00      | 14.92      | ≤26.99           | PASS    |
|            |         | 5320       | 15        | 15.87               | 97.20          | 0.12            | 15.99        | ≤23.98      | -3.00      | 12.99      | ≤26.99           | PASS    |
|            |         | 5500       | 14.5      | 15.36               | 97.20          | 0.12            | 15.48        | ≤23.98      | -3.00      | 12.48      | ≤26.99           | PASS    |
|            |         | 5580       | 17        | 17.66               | 97.20          | 0.12            | 17.78        | ≤23.98      | -3.00      | 14.78      | ≤26.99           | PASS    |
|            |         | 5700       | 12.5      | 13.32               | 97.20          | 0.12            | 13.44        | ≤23.98      | -3.00      | 10.44      | ≤26.99           | PASS    |
|            |         | 5720       | 17        | 17.57               | 97.20          | 0.12            | 17.69        | ≤23.98      | -3.00      | 14.69      | ≤26.99           | PASS    |
| 11N20 SISO | Ant1    | 5180       | 14        | 14.80               | 96.30          | 0.16            | 14.96        | ≤23.98      | -3.00      | 11.96      | ---              | PASS    |
|            |         | 5220       | 17        | 17.82               | 96.30          | 0.16            | 17.98        | ≤23.98      | -3.00      | 14.98      | ---              | PASS    |
|            |         | 5240       | 17        | 17.73               | 96.30          | 0.16            | 17.89        | ≤23.98      | -3.00      | 14.89      | ---              | PASS    |
|            |         | 5260       | 17        | 17.20               | 96.30          | 0.16            | 17.36        | ≤23.98      | -3.00      | 14.36      | ≤26.99           | PASS    |
|            |         | 5300       | 17        | 17.26               | 96.30          | 0.16            | 17.42        | ≤23.98      | -3.00      | 14.42      | ≤26.99           | PASS    |
|            |         | 5320       | 15        | 15.46               | 96.30          | 0.16            | 15.62        | ≤23.98      | -3.00      | 12.62      | ≤26.99           | PASS    |
|            |         | 5500       | 14.5      | 14.96               | 96.30          | 0.16            | 15.12        | ≤23.98      | -3.00      | 12.12      | ≤26.99           | PASS    |
|            |         | 5580       | 17        | 17.04               | 96.30          | 0.16            | 17.20        | ≤23.98      | -3.00      | 14.20      | ≤26.99           | PASS    |
|            |         | 5700       | 12.5      | 12.83               | 96.30          | 0.16            | 12.99        | ≤23.98      | -3.00      | 9.99       | ≤26.99           | PASS    |
|            |         | 5720       | 17        | 16.98               | 96.30          | 0.16            | 17.14        | ≤23.98      | -3.00      | 14.14      | ≤26.99           | PASS    |



| Test Mode   | Antenna | Freq (MHz) | Set Power | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-------------|---------|------------|-----------|---------------------|----------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11N40 SISO  | Ant1    | 5190       | 10        | 10.61               | 92.75          | 0.33            | 10.94        | ≤23.98      | -3.00      | 7.94       | ---              | PASS    |
|             |         | 5230       | 16        | 16.63               | 92.75          | 0.33            | 16.96        | ≤23.98      | -3.00      | 13.96      | ---              | PASS    |
|             |         | 5270       | 16        | 16.50               | 92.75          | 0.33            | 16.83        | ≤23.98      | -3.00      | 13.83      | ≤26.99           | PASS    |
|             |         | 5310       | 12        | 12.65               | 92.75          | 0.33            | 12.98        | ≤23.98      | -3.00      | 9.98       | ≤26.99           | PASS    |
|             |         | 5510       | 11.5      | 12.14               | 92.75          | 0.33            | 12.47        | ≤23.98      | -3.00      | 9.47       | ≤26.99           | PASS    |
|             |         | 5550       | 16        | 16.63               | 92.75          | 0.33            | 16.96        | ≤23.98      | -3.00      | 13.96      | ≤26.99           | PASS    |
|             |         | 5670       | 14        | 14.40               | 92.75          | 0.33            | 14.73        | ≤23.98      | -3.00      | 11.73      | ≤26.99           | PASS    |
|             |         | 5710       | 16        | 16.24               | 92.75          | 0.33            | 16.57        | ≤23.98      | -3.00      | 13.57      | ≤26.99           | PASS    |
| 11AC20 SISO | Ant1    | 5180       | 14        | 14.31               | 97.04          | 0.13            | 14.44        | ≤23.98      | -3.00      | 11.44      | ---              | PASS    |
|             |         | 5220       | 15.5      | 15.81               | 97.04          | 0.13            | 15.94        | ≤23.98      | -3.00      | 12.94      | ---              | PASS    |
|             |         | 5240       | 15.5      | 15.94               | 97.04          | 0.13            | 16.07        | ≤23.98      | -3.00      | 13.07      | ---              | PASS    |
|             |         | 5260       | 15.5      | 15.84               | 97.04          | 0.13            | 15.97        | ≤23.98      | -3.00      | 12.97      | ≤26.99           | PASS    |
|             |         | 5300       | 15.5      | 16.01               | 97.04          | 0.13            | 16.14        | ≤23.98      | -3.00      | 13.14      | ≤26.99           | PASS    |
|             |         | 5320       | 15        | 15.46               | 97.04          | 0.13            | 15.59        | ≤23.98      | -3.00      | 12.59      | ≤26.99           | PASS    |
|             |         | 5500       | 14.5      | 14.97               | 97.04          | 0.13            | 15.10        | ≤23.98      | -3.00      | 12.10      | ≤26.99           | PASS    |
|             |         | 5580       | 15.5      | 15.69               | 97.04          | 0.13            | 15.82        | ≤23.98      | -3.00      | 12.82      | ≤26.99           | PASS    |
|             |         | 5700       | 12.5      | 12.83               | 97.04          | 0.13            | 12.96        | ≤23.98      | -3.00      | 9.96       | ≤26.99           | PASS    |
|             |         | 5720       | 15.5      | 15.66               | 97.04          | 0.13            | 15.79        | ≤23.98      | -3.00      | 12.79      | ≤26.99           | PASS    |
| 11AC40 SISO | Ant1    | 5190       | 10        | 10.60               | 92.86          | 0.32            | 10.92        | ≤23.98      | -3.00      | 7.92       | ---              | PASS    |
|             |         | 5230       | 15.5      | 16.16               | 92.86          | 0.32            | 16.48        | ≤23.98      | -3.00      | 13.48      | ---              | PASS    |
|             |         | 5270       | 15.5      | 16.05               | 92.86          | 0.32            | 16.37        | ≤23.98      | -3.00      | 13.37      | ≤26.99           | PASS    |
|             |         | 5310       | 12        | 12.63               | 92.86          | 0.32            | 12.95        | ≤23.98      | -3.00      | 9.95       | ≤26.99           | PASS    |
|             |         | 5510       | 11.5      | 12.12               | 92.86          | 0.32            | 12.44        | ≤23.98      | -3.00      | 9.44       | ≤26.99           | PASS    |
|             |         | 5550       | 15.5      | 16.16               | 92.86          | 0.32            | 16.48        | ≤23.98      | -3.00      | 13.48      | ≤26.99           | PASS    |
|             |         | 5670       | 14        | 14.38               | 92.86          | 0.32            | 14.70        | ≤23.98      | -3.00      | 11.70      | ≤26.99           | PASS    |
|             |         | 5710       | 15.5      | 15.83               | 92.86          | 0.32            | 16.15        | ≤23.98      | -3.00      | 13.15      | ≤26.99           | PASS    |



| Test Mode   | Antenna | Freq (MHz) | Set Power | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-------------|---------|------------|-----------|---------------------|----------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11AC80 SISO | Ant1    | 5210       | 9.5       | 9.78                | 86.49          | 0.63            | 10.41        | ≤23.98      | -3.00      | 7.41       | ---              | PASS    |
|             |         | 5290       | 10.5      | 10.84               | 86.49          | 0.63            | 11.47        | ≤23.98      | -3.00      | 8.47       | ≤26.99           | PASS    |
|             |         | 5530       | 10.5      | 10.82               | 86.49          | 0.63            | 11.45        | ≤23.98      | -3.00      | 8.45       | ≤26.99           | PASS    |
|             |         | 5610       | 15.5      | 15.43               | 86.49          | 0.63            | 16.06        | ≤23.98      | -3.00      | 13.06      | ≤26.99           | PASS    |
|             |         | 5690       | 15.5      | 15.38               | 86.49          | 0.63            | 16.01        | ≤23.98      | -3.00      | 13.01      | ≤26.99           | PASS    |
| 11AX20 SISO | Ant1    | 5180       | 14.5      | 14.91               | 95.28          | 0.21            | 15.12        | ≤23.98      | -3.00      | 12.12      | ---              | PASS    |
|             |         | 5220       | 15.5      | 16.11               | 95.28          | 0.21            | 16.32        | ≤23.98      | -3.00      | 13.32      | ---              | PASS    |
|             |         | 5240       | 15.5      | 16.06               | 95.28          | 0.21            | 16.27        | ≤23.98      | -3.00      | 13.27      | ---              | PASS    |
|             |         | 5260       | 15.5      | 15.94               | 95.28          | 0.21            | 16.15        | ≤23.98      | -3.00      | 13.15      | ≤26.99           | PASS    |
|             |         | 5300       | 15.5      | 16.07               | 95.28          | 0.21            | 16.28        | ≤23.98      | -3.00      | 13.28      | ≤26.99           | PASS    |
|             |         | 5320       | 15.5      | 16.18               | 95.28          | 0.21            | 16.39        | ≤23.98      | -3.00      | 13.39      | ≤26.99           | PASS    |
|             |         | 5500       | 12.5      | 13.14               | 95.28          | 0.21            | 13.35        | ≤23.98      | -3.00      | 10.35      | ≤26.99           | PASS    |
|             |         | 5580       | 15.5      | 15.91               | 95.28          | 0.21            | 16.12        | ≤23.98      | -3.00      | 13.12      | ≤26.99           | PASS    |
|             |         | 5700       | 11        | 11.47               | 95.28          | 0.21            | 11.68        | ≤23.98      | -3.00      | 8.68       | ≤26.99           | PASS    |
|             |         | 5720       | 15.5      | 15.87               | 95.28          | 0.21            | 16.08        | ≤23.98      | -3.00      | 13.08      | ≤26.99           | PASS    |
| 11AX40 SISO | Ant1    | 5190       | 12.5      | 13.08               | 91.38          | 0.39            | 13.47        | ≤23.98      | -3.00      | 10.47      | ---              | PASS    |
|             |         | 5230       | 15.5      | 16.10               | 91.38          | 0.39            | 16.49        | ≤23.98      | -3.00      | 13.49      | ---              | PASS    |
|             |         | 5270       | 15.5      | 16.08               | 91.38          | 0.39            | 16.47        | ≤23.98      | -3.00      | 13.47      | ≤26.99           | PASS    |
|             |         | 5310       | 13        | 13.58               | 91.38          | 0.39            | 13.97        | ≤23.98      | -3.00      | 10.97      | ≤26.99           | PASS    |
|             |         | 5510       | 11        | 11.56               | 91.38          | 0.39            | 11.95        | ≤23.98      | -3.00      | 8.95       | ≤26.99           | PASS    |
|             |         | 5550       | 15.5      | 16.07               | 91.38          | 0.39            | 16.46        | ≤23.98      | -3.00      | 13.46      | ≤26.99           | PASS    |
|             |         | 5670       | 14.5      | 15.06               | 91.38          | 0.39            | 15.45        | ≤23.98      | -3.00      | 12.45      | ≤26.99           | PASS    |
|             |         | 5710       | 15.5      | 16.09               | 91.38          | 0.39            | 16.48        | ≤23.98      | -3.00      | 13.48      | ≤26.99           | PASS    |
| 11AX80 SISO | Ant1    | 5210       | 12        | 12.24               | 87.88          | 0.56            | 12.80        | ≤23.98      | -3.00      | 9.80       | ---              | PASS    |
|             |         | 5290       | 11.5      | 11.87               | 87.88          | 0.56            | 12.43        | ≤23.98      | -3.00      | 9.43       | ≤26.99           | PASS    |
|             |         | 5530       | 11        | 11.25               | 87.88          | 0.56            | 11.81        | ≤23.98      | -3.00      | 8.81       | ≤26.99           | PASS    |
|             |         | 5610       | 15.5      | 15.74               | 87.88          | 0.56            | 16.30        | ≤23.98      | -3.00      | 13.30      | ≤26.99           | PASS    |
|             |         | 5690       | 15.5      | 15.69               | 87.88          | 0.56            | 16.25        | ≤23.98      | -3.00      | 13.25      | ≤26.99           | PASS    |

## Maximum power spectral density

### Test Result

| TestMode      | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|---------------|---------|-----------|------------------|----------------|---------|
| 11A           | Ant1    | 5180      | 4.92             | ≤11.00         | PASS    |
|               |         | 5220      | 7.85             | ≤11.00         | PASS    |
|               |         | 5240      | 8.04             | ≤11.00         | PASS    |
|               |         | 5260      | 7.37             | ≤11.00         | PASS    |
|               |         | 5300      | 7.55             | ≤11.00         | PASS    |
|               |         | 5320      | 5.66             | ≤11.00         | PASS    |
|               |         | 5500      | 4.98             | ≤11.00         | PASS    |
|               |         | 5580      | 7.06             | ≤11.00         | PASS    |
|               |         | 5700      | 3.12             | ≤11.00         | PASS    |
|               |         | 5720      | 7.08             | ≤11.00         | PASS    |
| 11N20<br>SISO | Ant1    | 5180      | 4.5              | ≤11.00         | PASS    |
|               |         | 5220      | 7.47             | ≤11.00         | PASS    |
|               |         | 5240      | 7.51             | ≤11.00         | PASS    |
|               |         | 5260      | 7.09             | ≤11.00         | PASS    |
|               |         | 5300      | 7.45             | ≤11.00         | PASS    |
|               |         | 5320      | 5.44             | ≤11.00         | PASS    |
|               |         | 5500      | 5.16             | ≤11.00         | PASS    |
|               |         | 5580      | 7.01             | ≤11.00         | PASS    |
|               |         | 5700      | 2.52             | ≤11.00         | PASS    |
|               |         | 5720      | 6.79             | ≤11.00         | PASS    |



| TestMode       | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------------|---------|-----------|------------------|----------------|---------|
| 11N40<br>SISO  | Ant1    | 5190      | -1.81            | ≤11.00         | PASS    |
|                |         | 5230      | 4.06             | ≤11.00         | PASS    |
|                |         | 5270      | 3.97             | ≤11.00         | PASS    |
|                |         | 5310      | 0.19             | ≤11.00         | PASS    |
|                |         | 5510      | -0.55            | ≤11.00         | PASS    |
|                |         | 5550      | 3.37             | ≤11.00         | PASS    |
|                |         | 5670      | 1.1              | ≤11.00         | PASS    |
|                |         | 5710      | 3.29             | ≤11.00         | PASS    |
| 11AC80<br>SISO | Ant1    | 5210      | -6.96            | ≤11.00         | PASS    |
|                |         | 5290      | -5.85            | ≤11.00         | PASS    |
|                |         | 5530      | -6.26            | ≤11.00         | PASS    |
|                |         | 5610      | -1.71            | ≤11.00         | PASS    |
|                |         | 5690      | -1.93            | ≤11.00         | PASS    |
| 11AX20<br>SISO | Ant1    | 5180      | 5.15             | ≤11.00         | PASS    |
|                |         | 5220      | 6.06             | ≤11.00         | PASS    |
|                |         | 5240      | 6.17             | ≤11.00         | PASS    |
|                |         | 5260      | 6.51             | ≤11.00         | PASS    |
|                |         | 5300      | 5.97             | ≤11.00         | PASS    |
|                |         | 5320      | 6.07             | ≤11.00         | PASS    |
|                |         | 5500      | 3.43             | ≤11.00         | PASS    |
|                |         | 5580      | 5.97             | ≤11.00         | PASS    |
|                |         | 5700      | 1.26             | ≤11.00         | PASS    |
|                |         | 5720      | 5.18             | ≤11.00         | PASS    |

| TestMode       | Antenna | Freq(MHz) | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|----------------|---------|-----------|------------------|----------------|---------|
| 11AX40<br>SISO | Ant1    | 5190      | 0.3              | ≤11.00         | PASS    |
|                |         | 5230      | 4.49             | ≤11.00         | PASS    |
|                |         | 5270      | 3.48             | ≤11.00         | PASS    |
|                |         | 5310      | 1.23             | ≤11.00         | PASS    |
|                |         | 5510      | -1.34            | ≤11.00         | PASS    |
|                |         | 5550      | 3.56             | ≤11.00         | PASS    |
|                |         | 5670      | 1.72             | ≤11.00         | PASS    |
|                |         | 5710      | 3.13             | ≤11.00         | PASS    |
| 11AX80<br>SISO | Ant1    | 5210      | -4.14            | ≤11.00         | PASS    |
|                |         | 5290      | -4.66            | ≤11.00         | PASS    |
|                |         | 5530      | -5.51            | ≤11.00         | PASS    |
|                |         | 5610      | -1.07            | ≤11.00         | PASS    |
|                |         | 5690      | -1.41            | ≤11.00         | PASS    |

Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

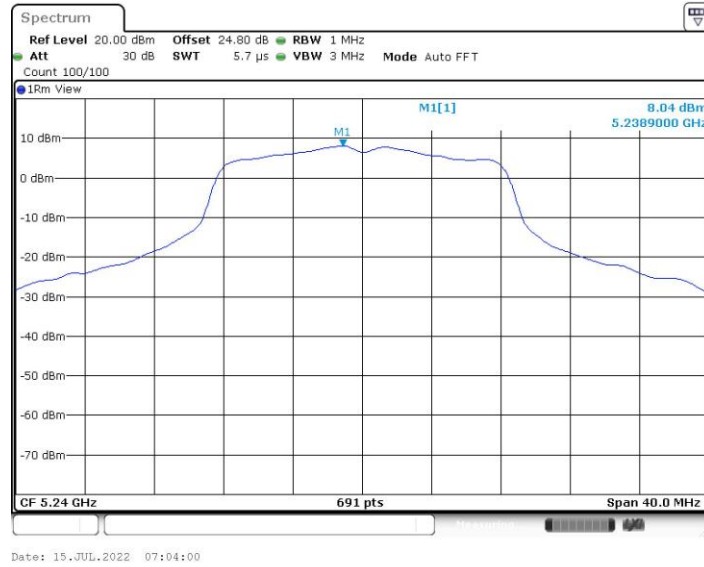


## Test Graphs

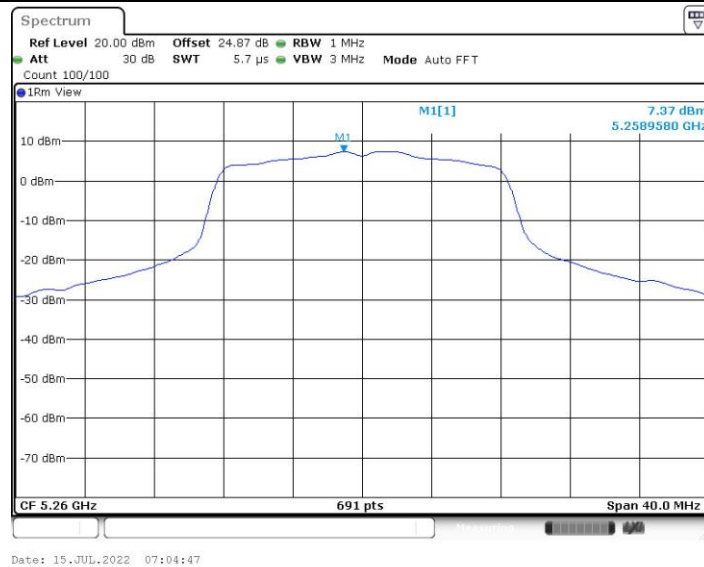




11A\_Ant1\_5240

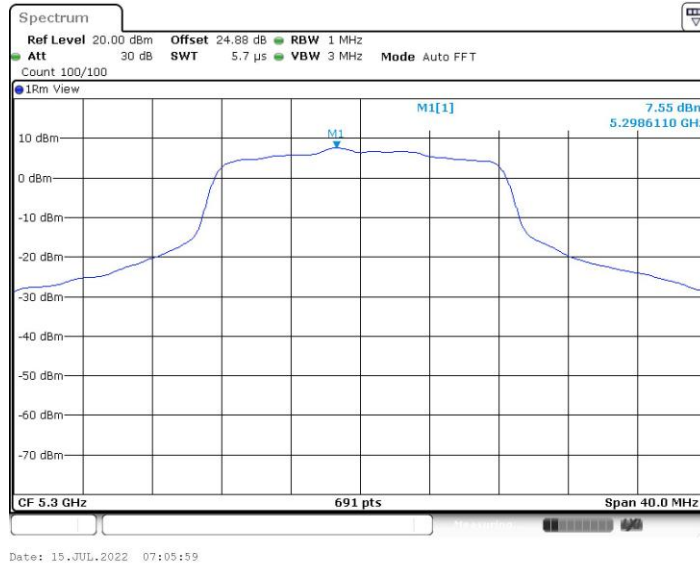


11A\_Ant1\_5260





11A\_Ant1\_5300

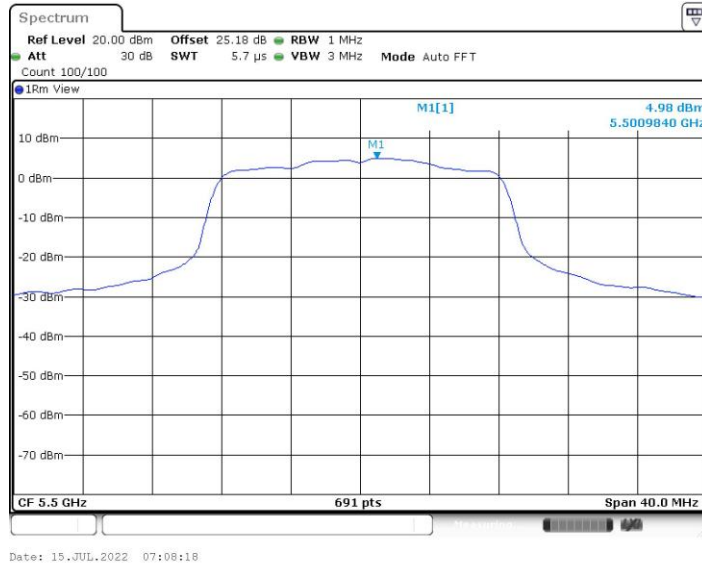


11A\_Ant1\_5320





11A\_Ant1\_5500

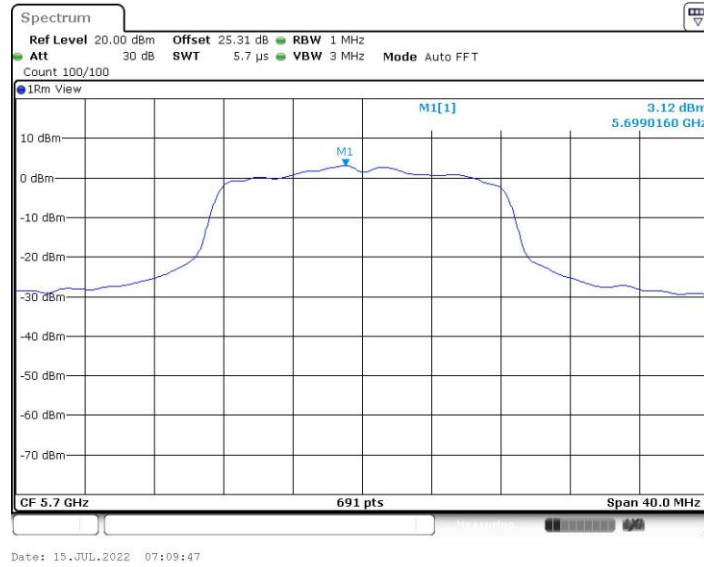


11A\_Ant1\_5580





11A\_Ant1\_5700

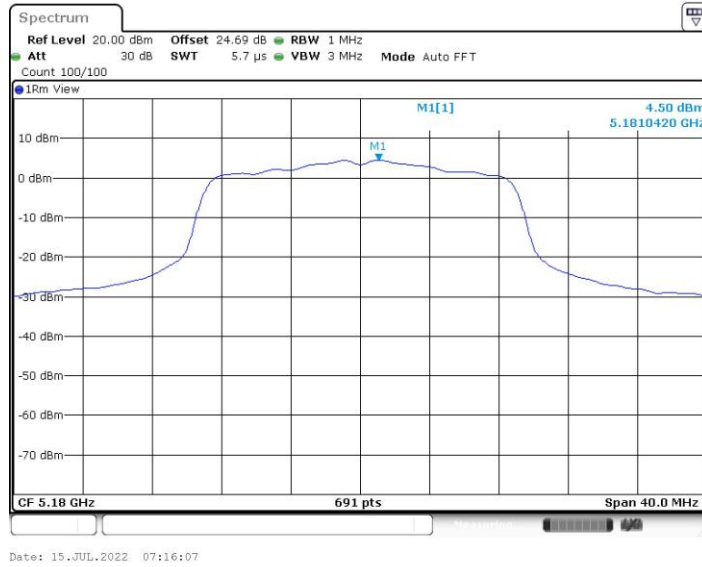


11A\_Ant1\_5720





11N20 SISO\_Ant1\_5180

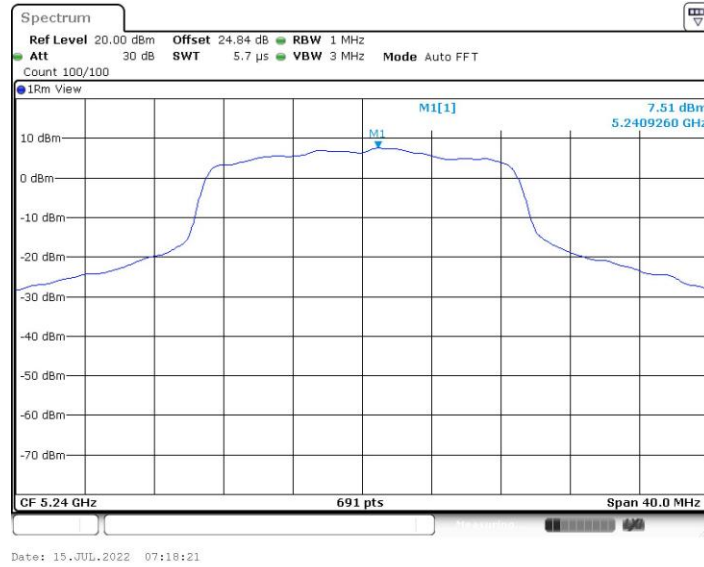


11N20 SISO\_Ant1\_5220





11N20 SISO\_Ant1\_5240

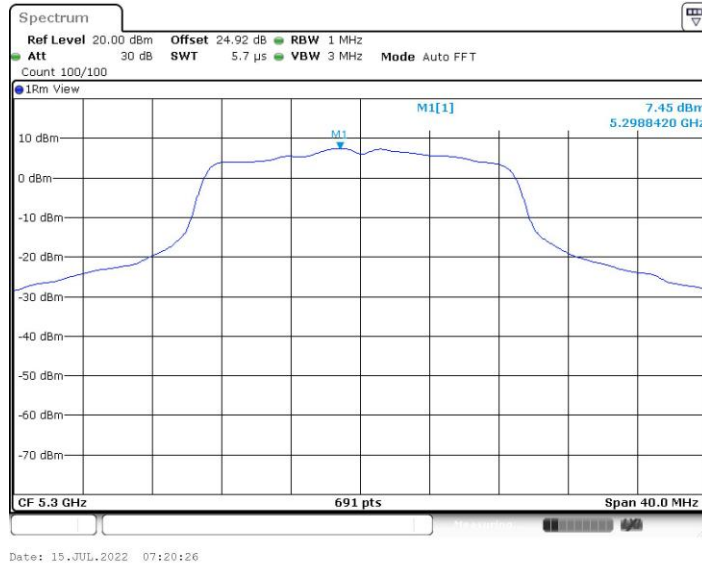


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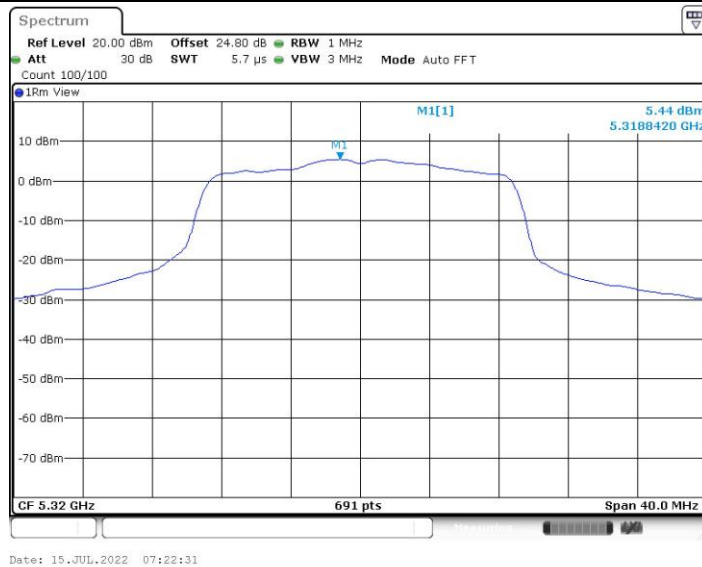




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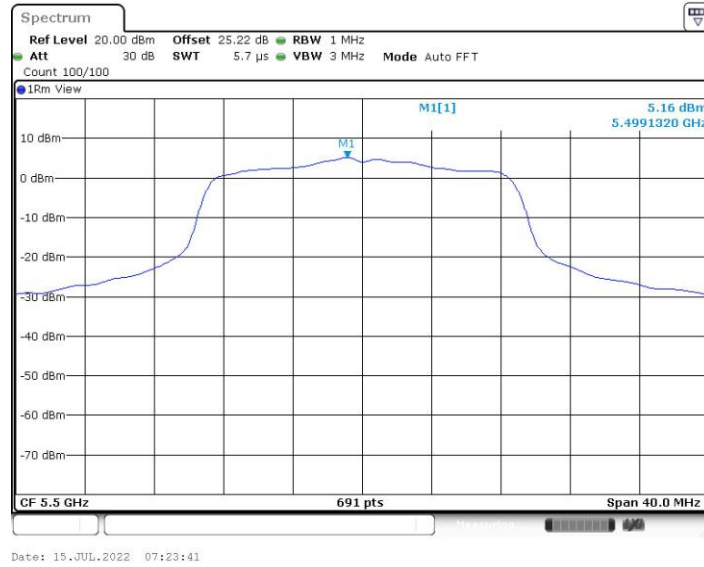


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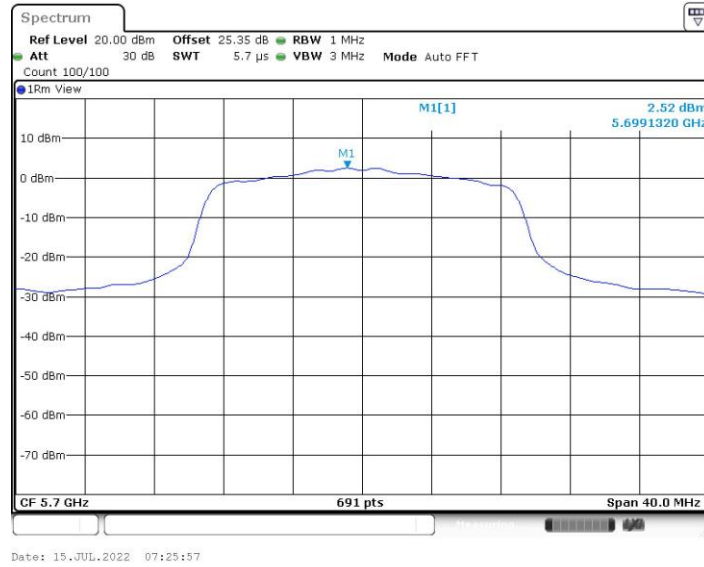


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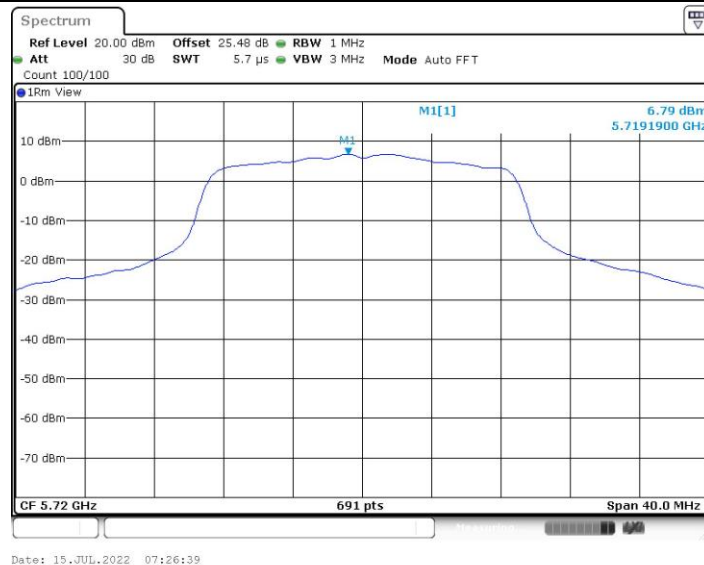




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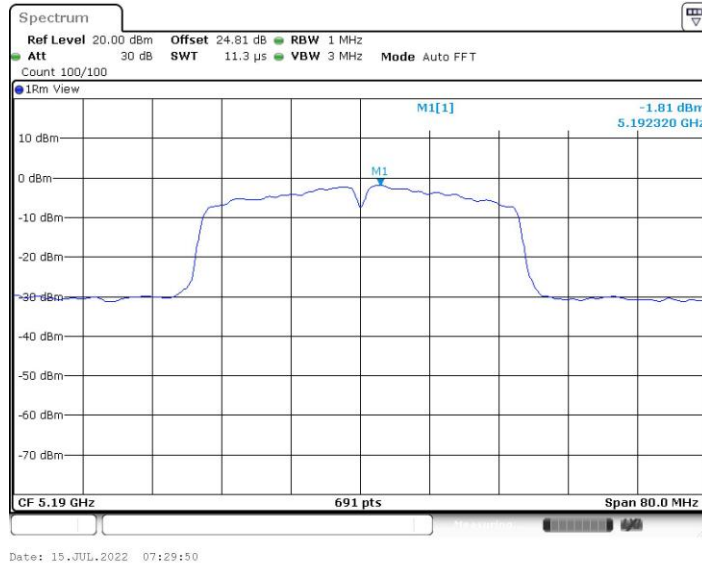


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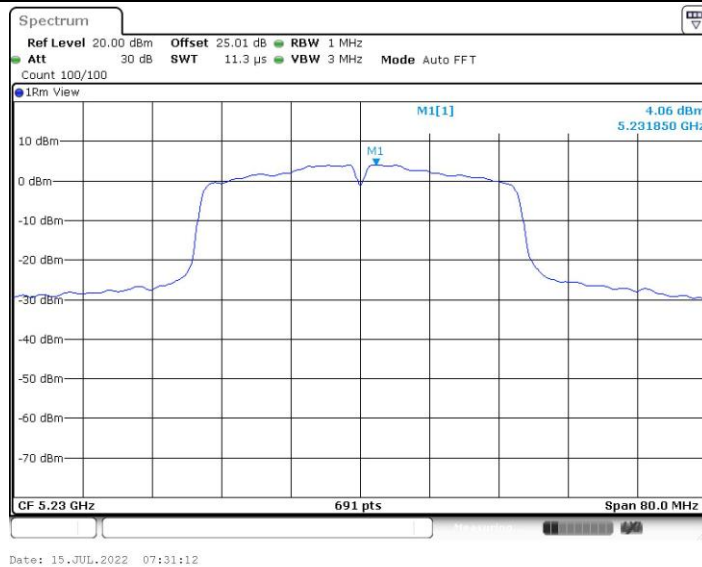




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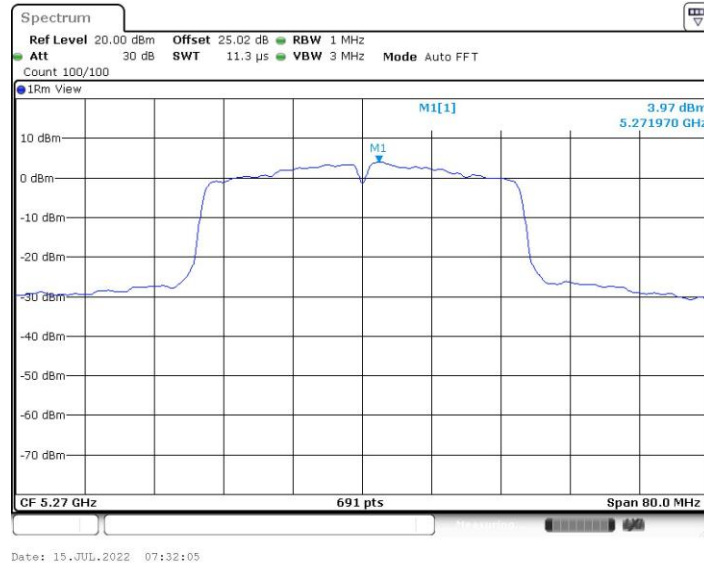


11N40 SISO\_Ant1\_5230





11N40 SISO\_Ant1\_5270

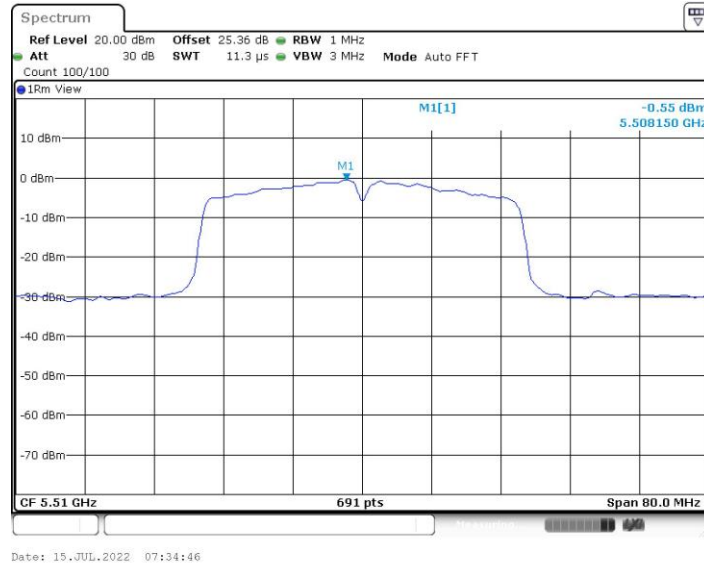


11N40 SISO\_Ant1\_5310



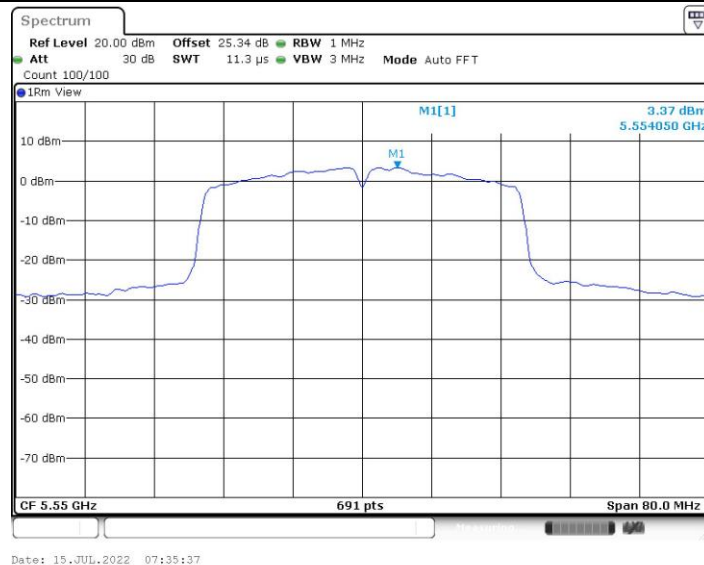


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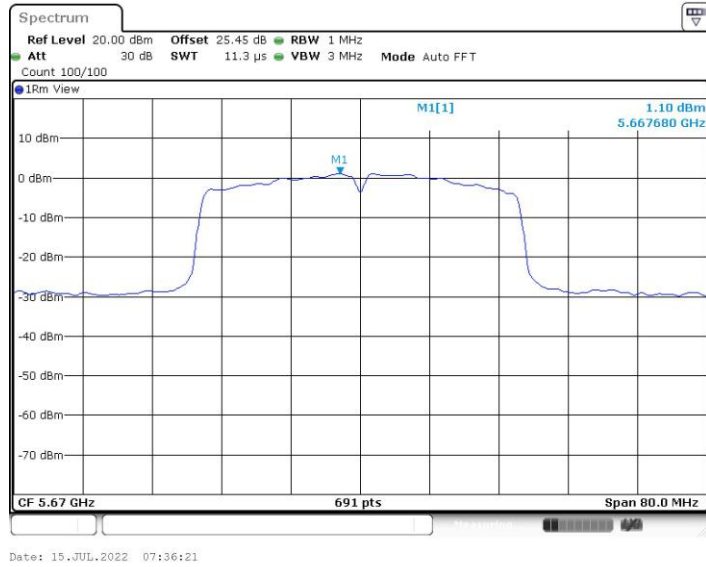
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11N40 SISO\_Ant1\_5670



11N40 SISO\_Ant1\_5710

