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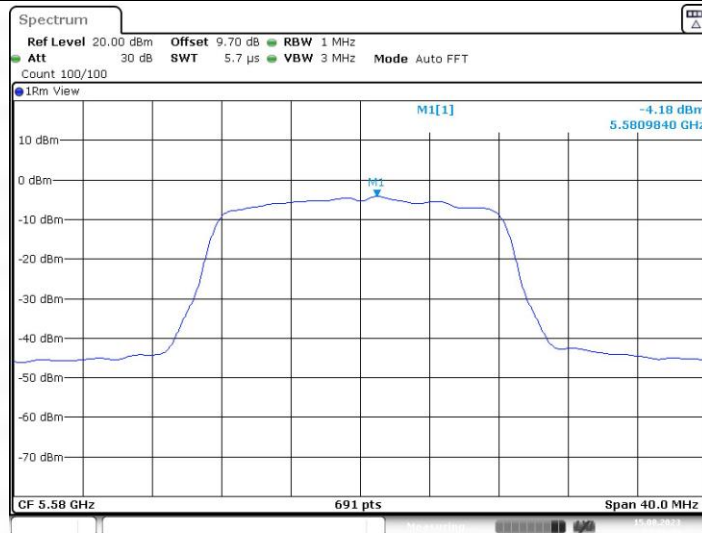


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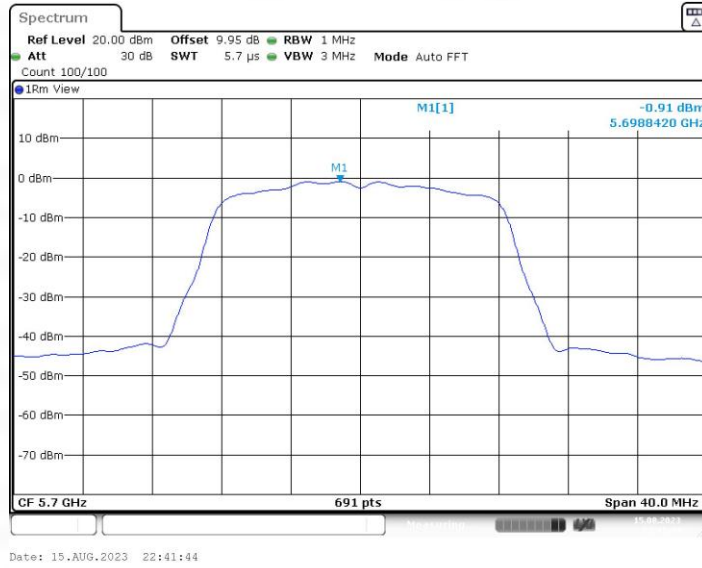
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11A\_Ant1\_5580



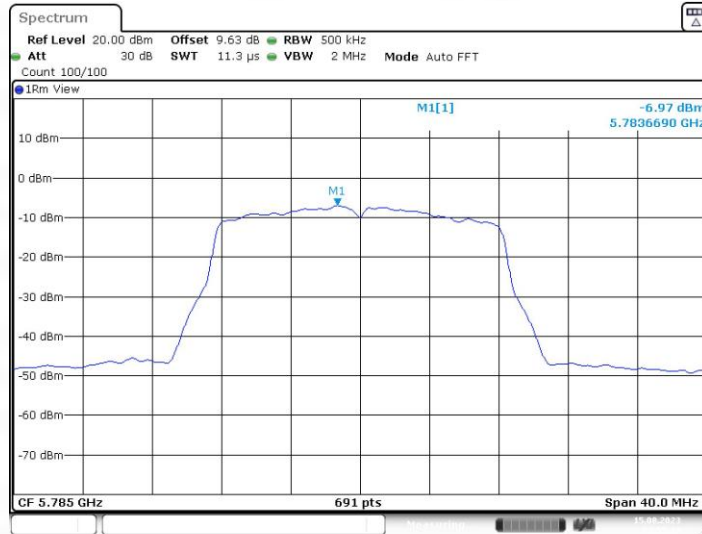
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11A\_Ant1\_5745

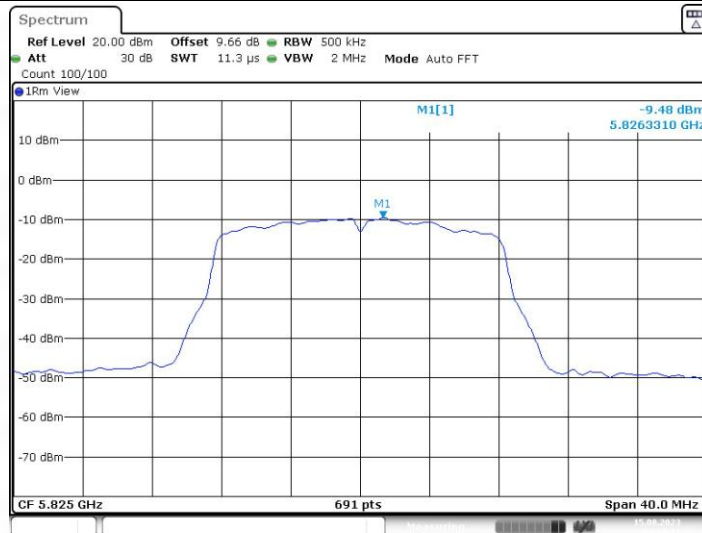


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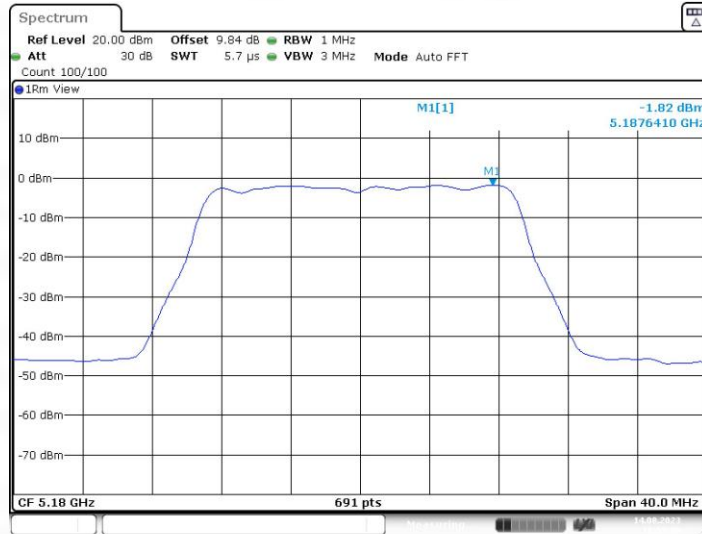
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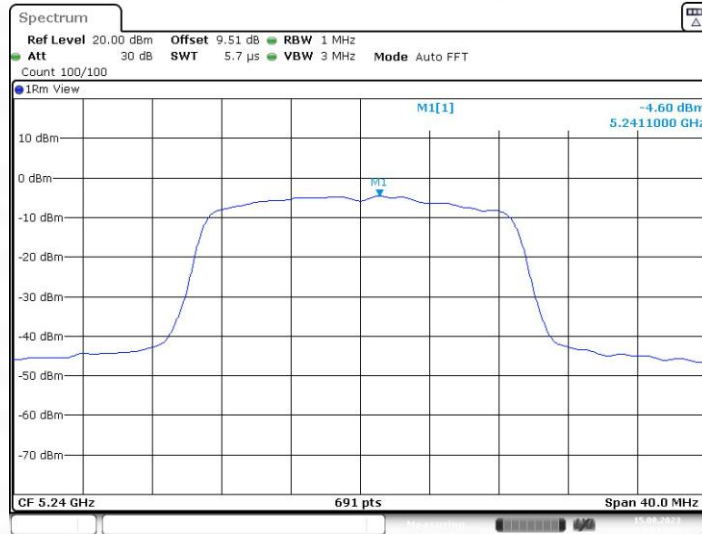
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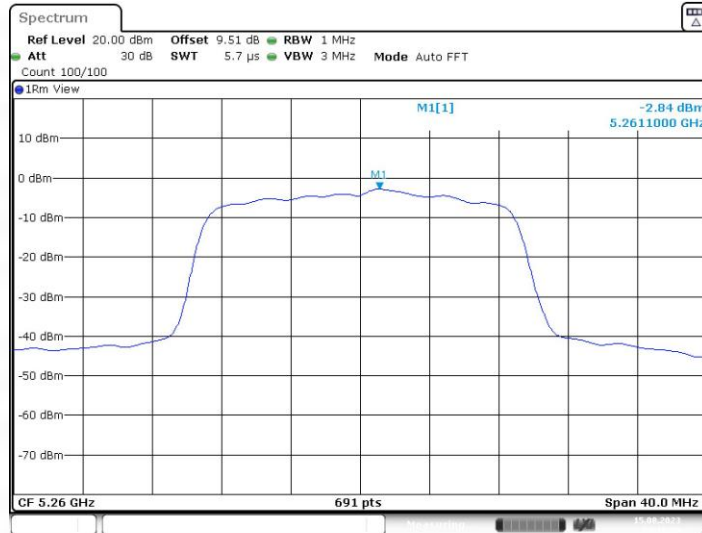


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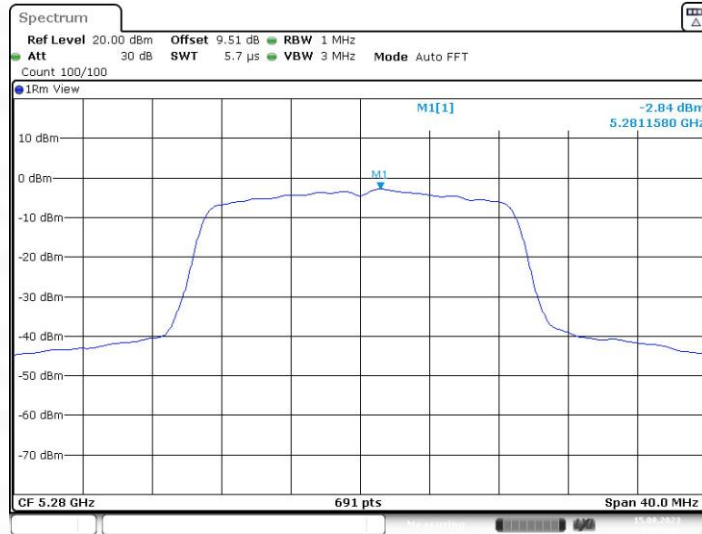
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11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



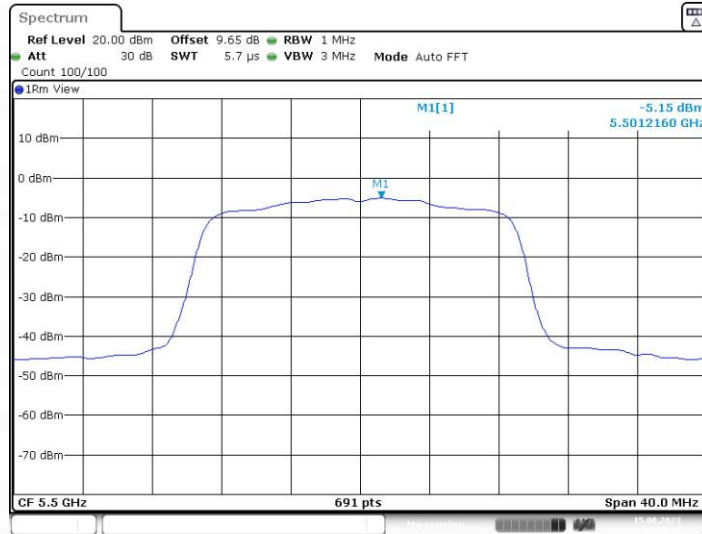
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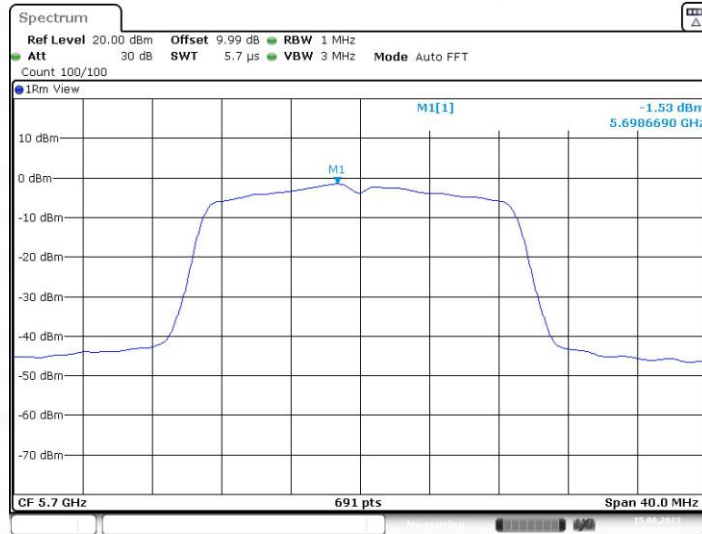
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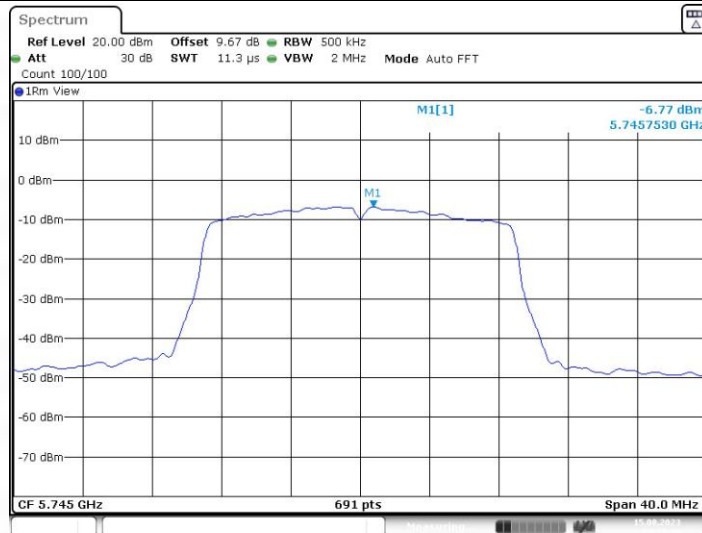
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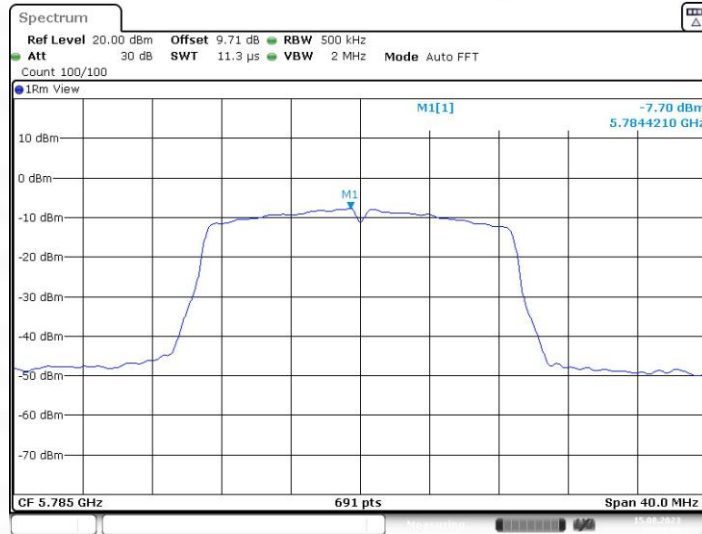
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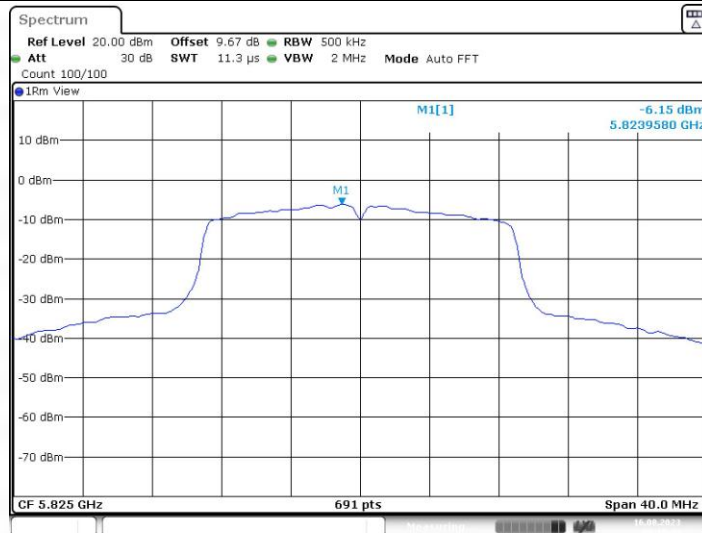
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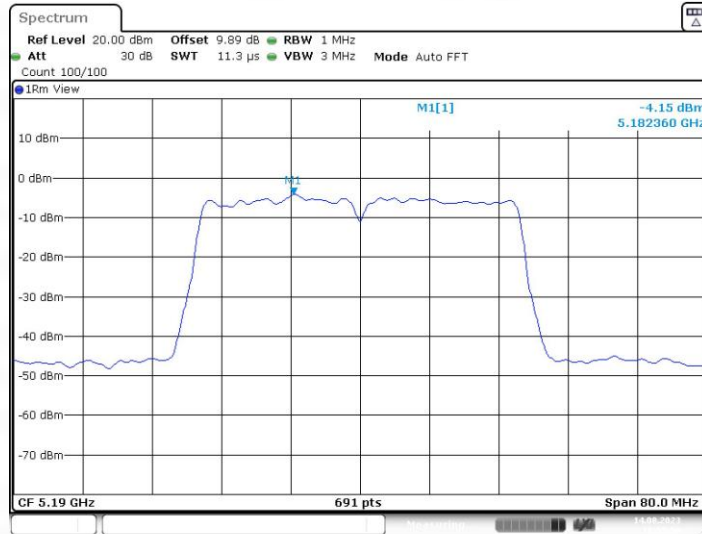
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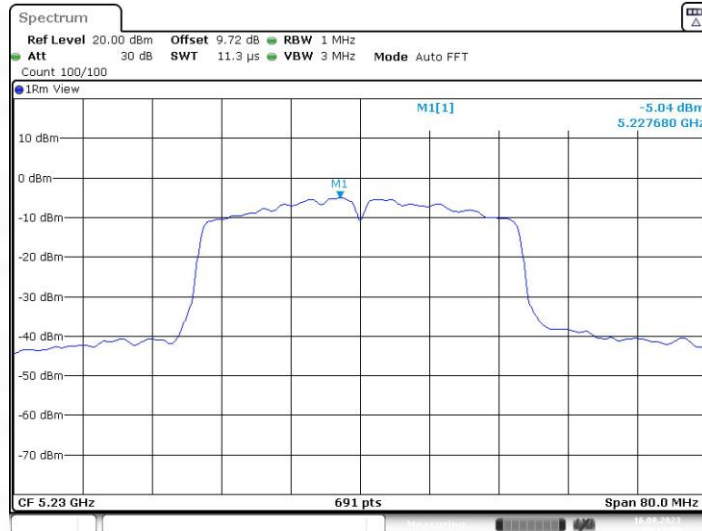
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Date: 14.AUG.2023 16:59:56

11N40SISO\_Ant1\_5230



Date: 16.AUG.2023 00:17:01

11N40SISO\_Ant1\_5270



Date: 16.AUG.2023 00:22:04

11N40SISO\_Ant1\_5310



Date: 16.AUG.2023 00:27:03

11N40SISO\_Ant1\_5510



11N40SISO\_Ant1\_5550



11N40SISO\_Ant1\_5670



Date: 16.AUG.2023 00:47:15

11N40SISO\_Ant1\_5755



Date: 16.AUG.2023 00:53:33

11N40SISO\_Ant1\_5795



Date: 16.AUG.2023 00:59:49

11AC20SISO\_Ant1\_5180



Date: 16.AUG.2023 01:06:23

11AC20SISO\_Ant1\_5200

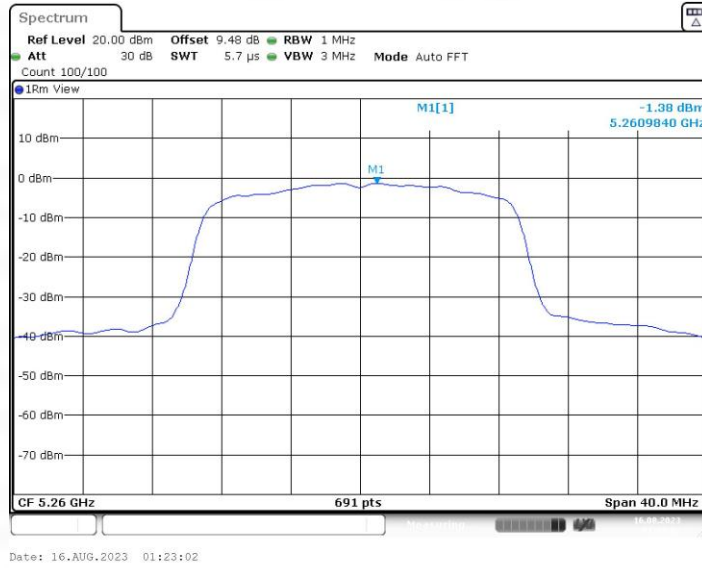


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11AC20SISO\_Ant1\_5260





11AC20SISO\_Ant1\_5280



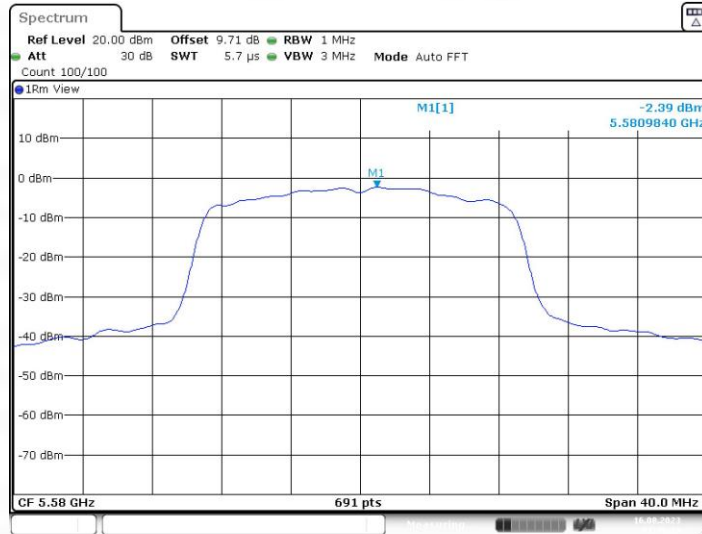
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11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580



Date: 16.AUG.2023 01:46:18

11AC20SISO\_Ant1\_5700



Date: 16.AUG.2023 01:51:14

11AC20SISO\_Ant1\_5745



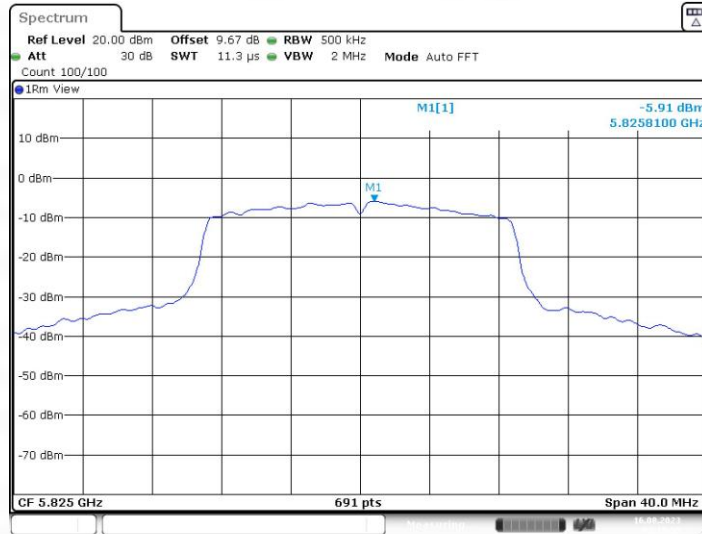
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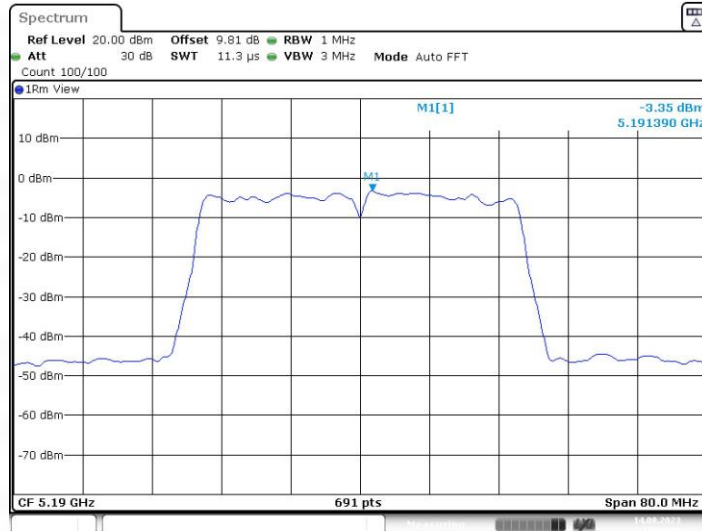
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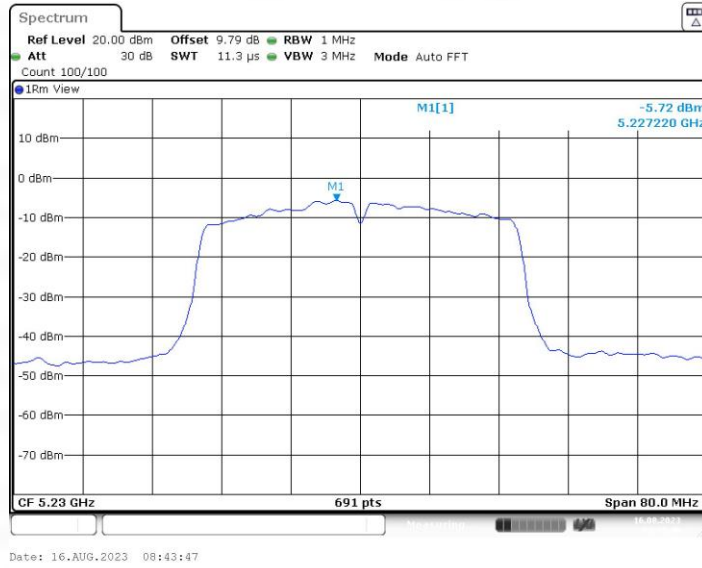
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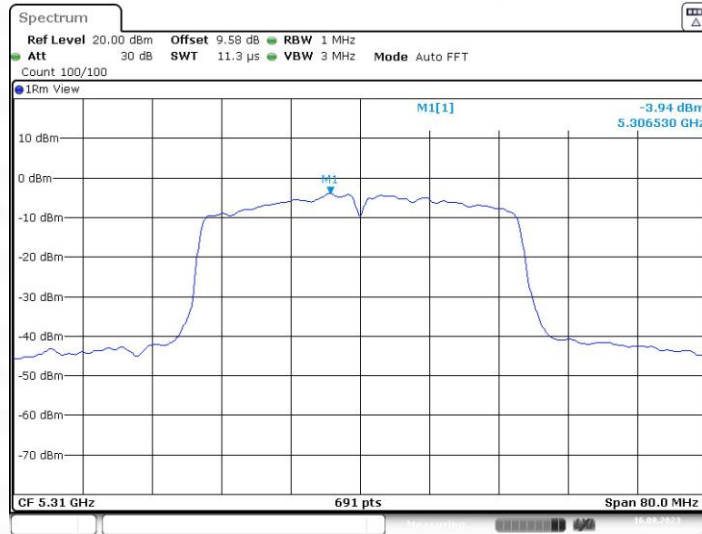
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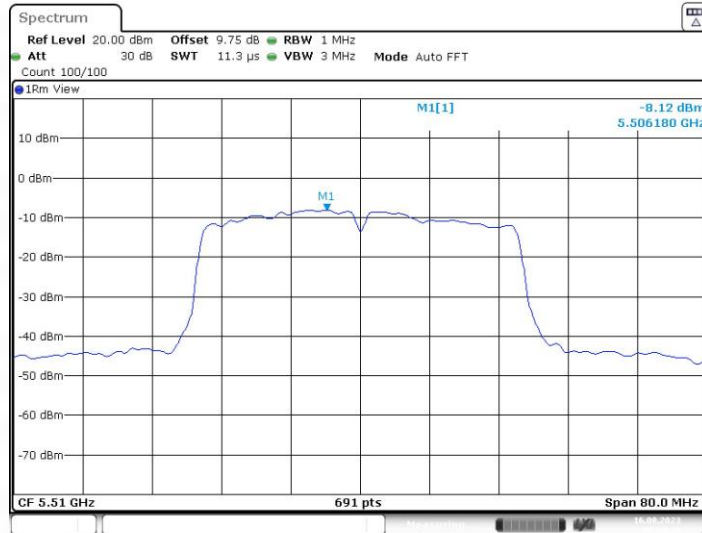
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11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550

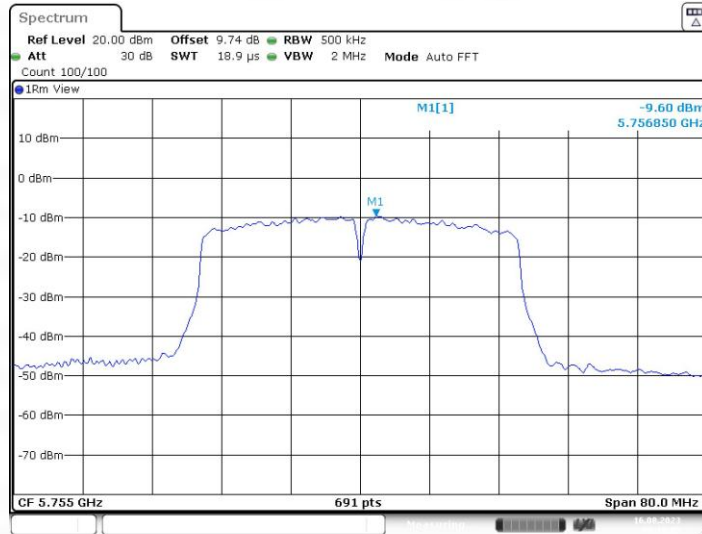


11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755





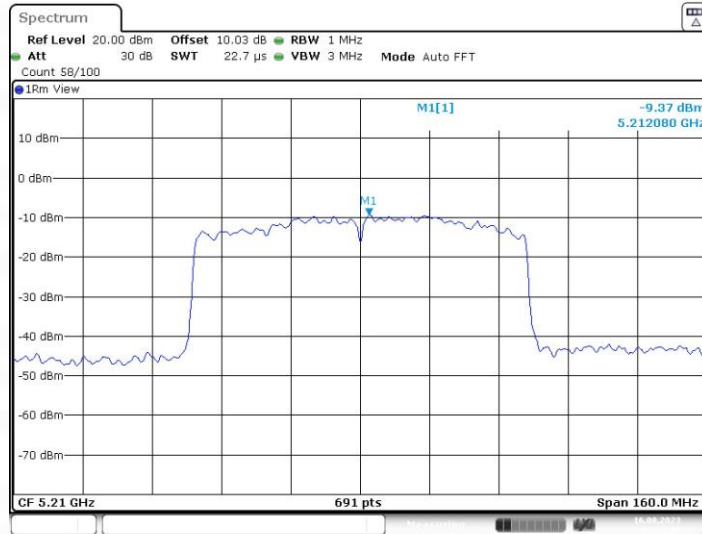
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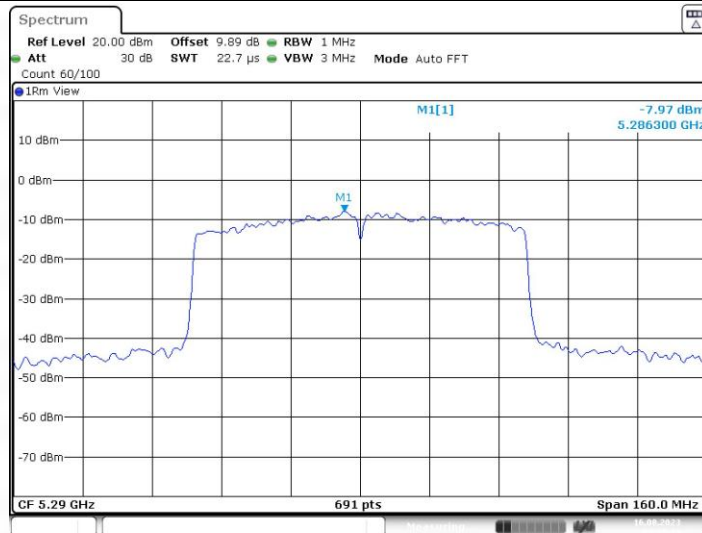
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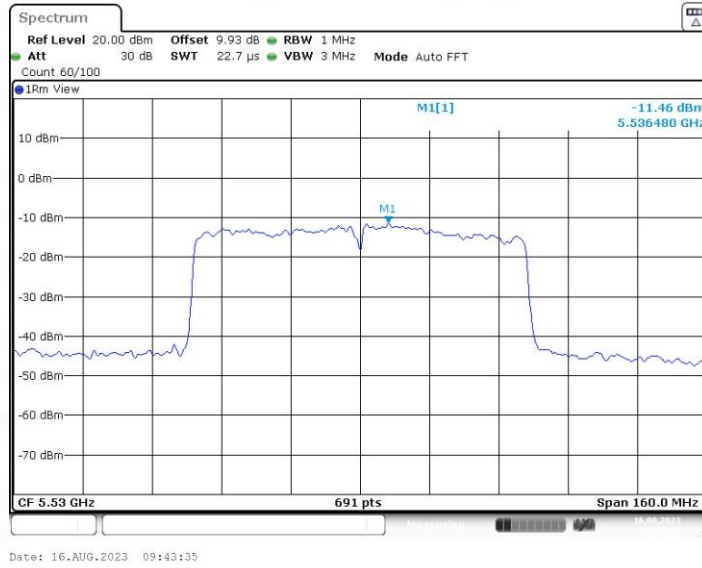
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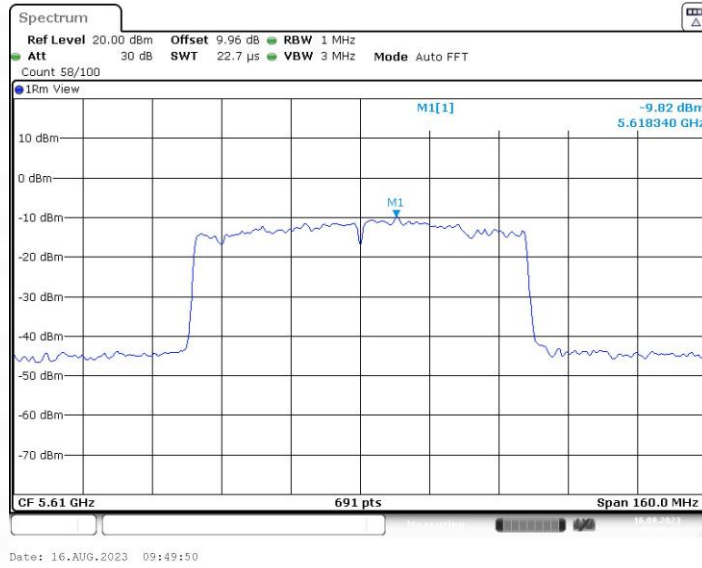


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11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant1\_5610



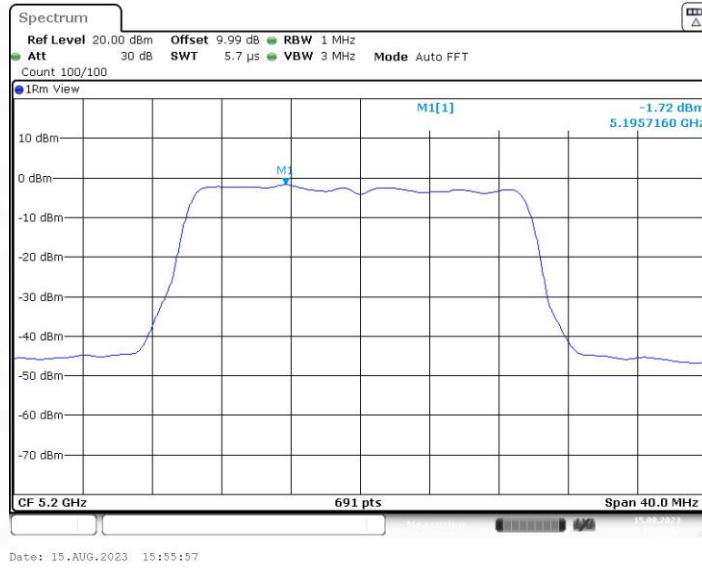
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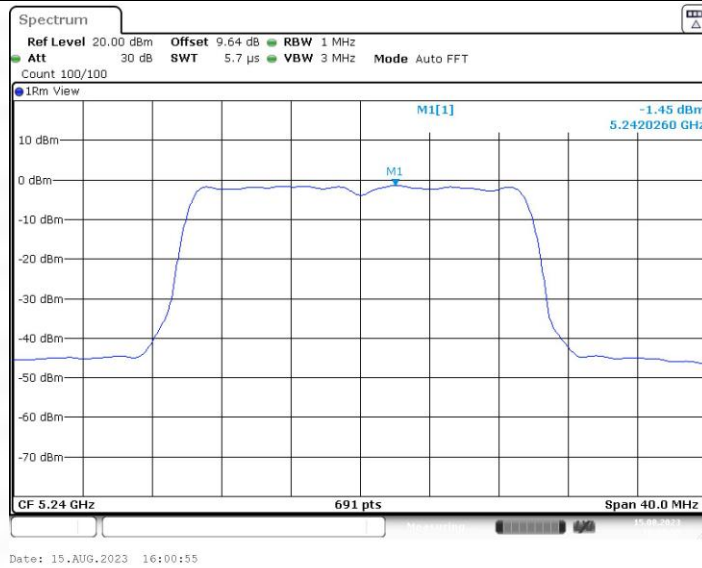
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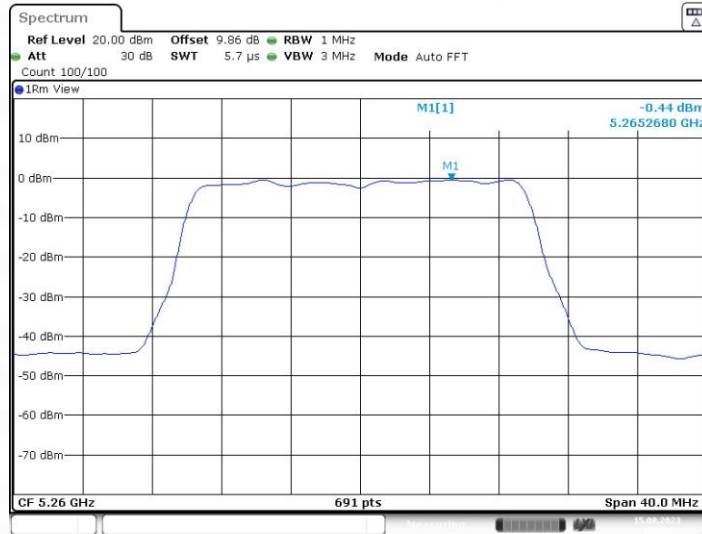
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11AX20SISO\_Ant1\_5240



11AX20SISO\_Ant1\_5260



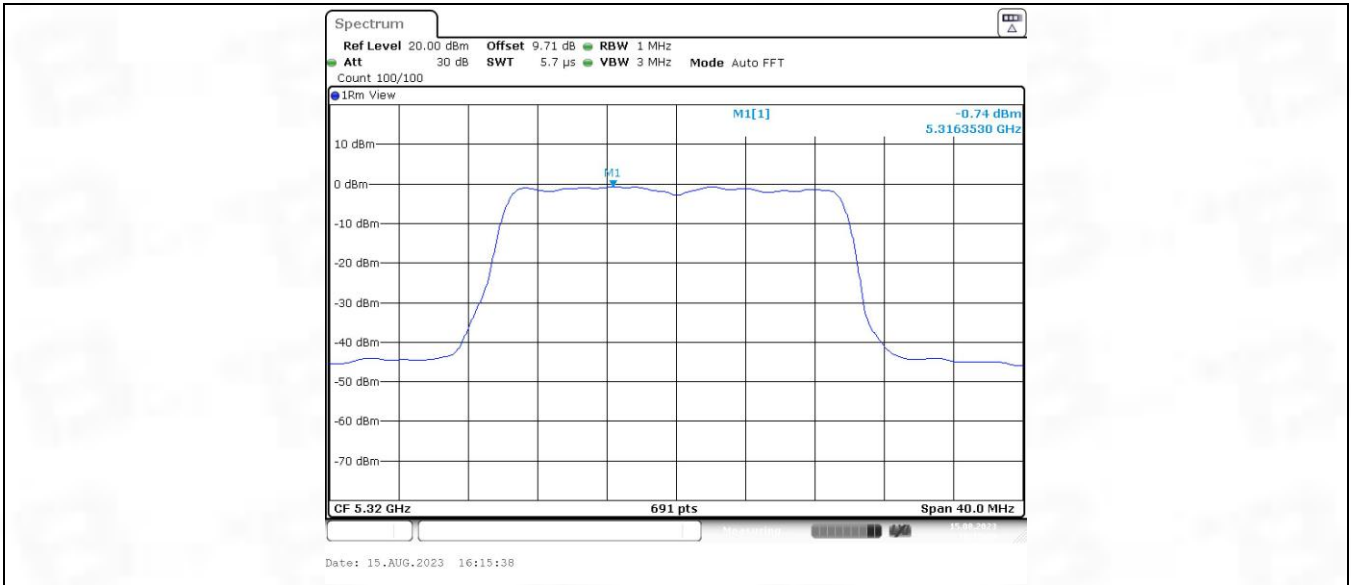
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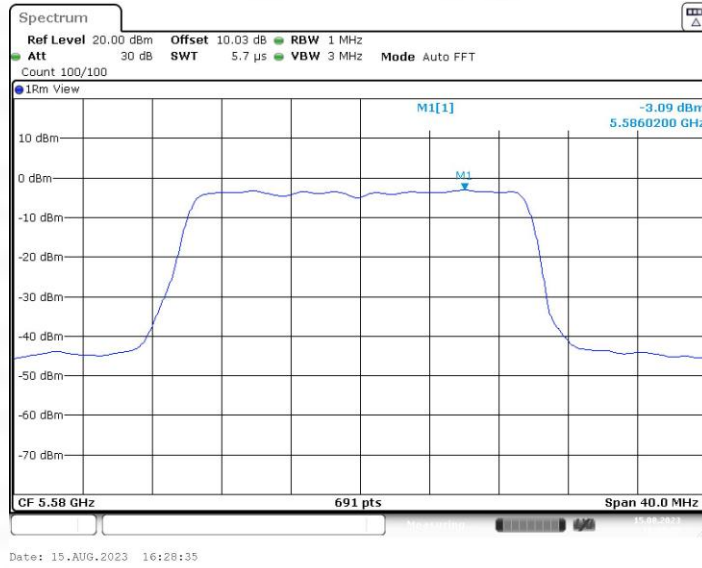
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11AX20SISO\_Ant1\_5500



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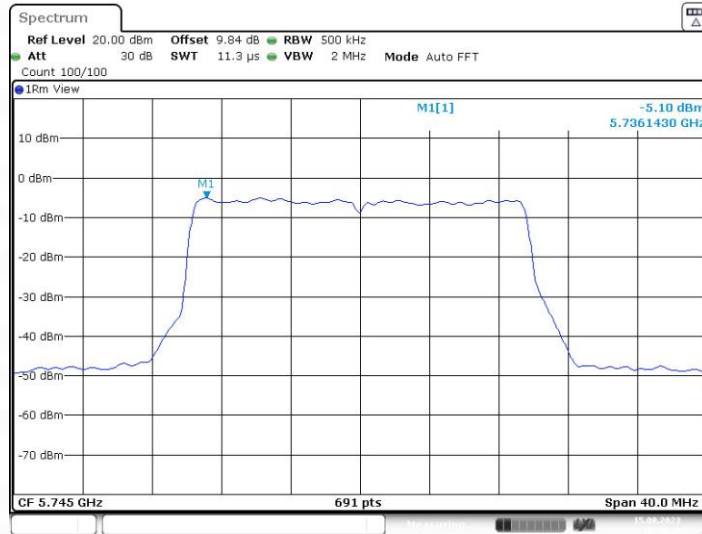


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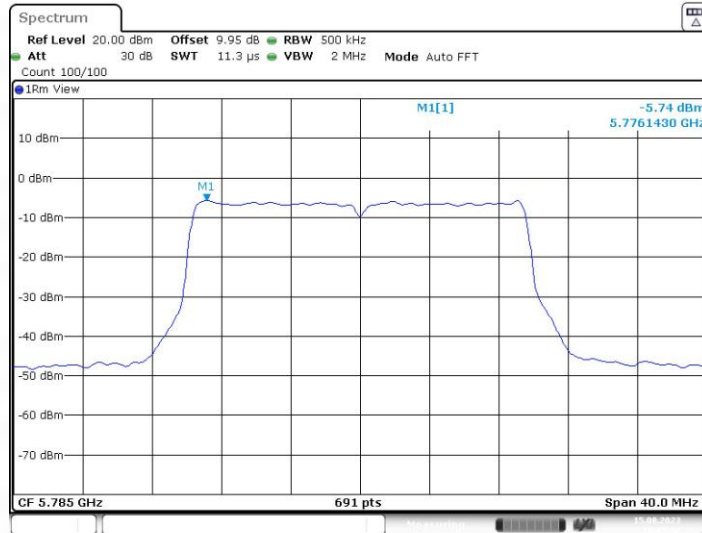


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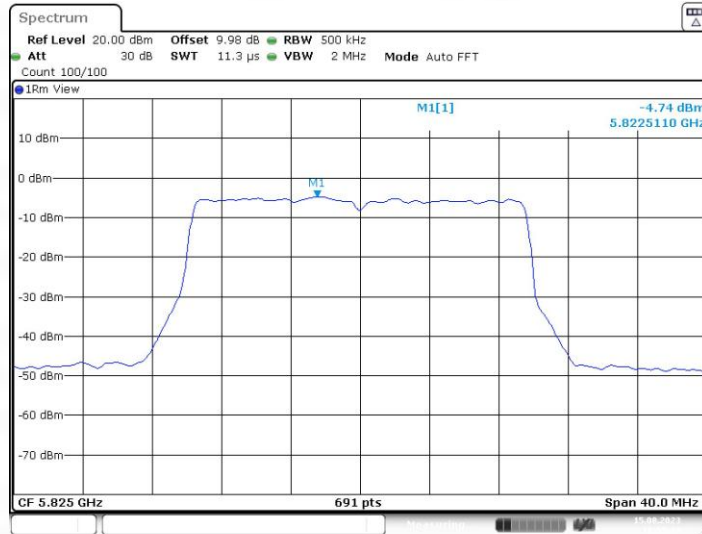




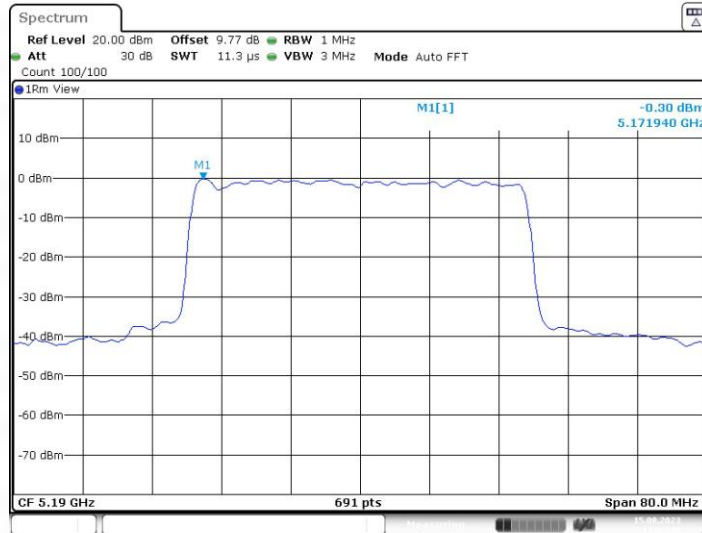
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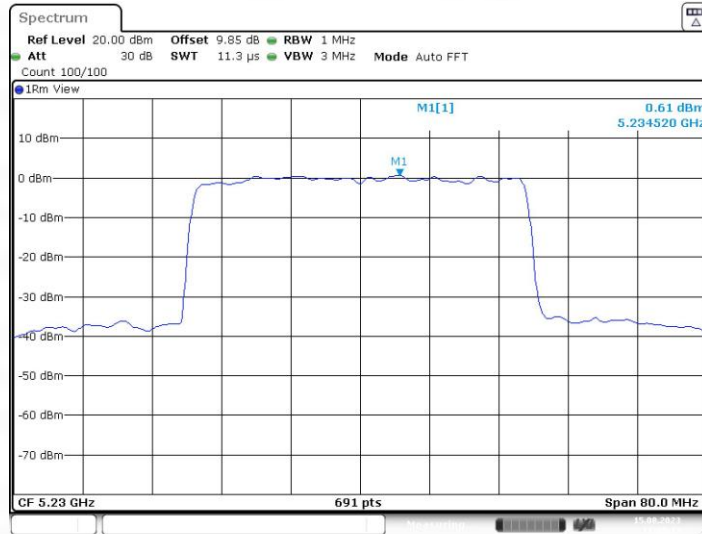
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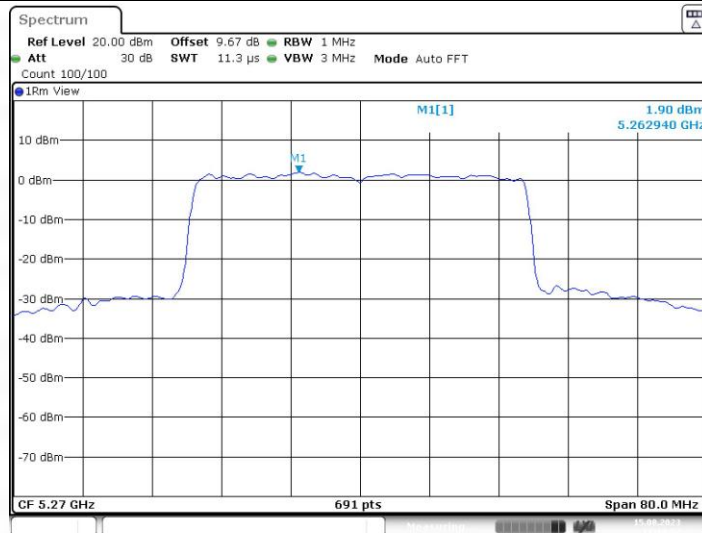


11AX40SISO\_Ant1\_5230



Date: 15.AUG.2023 17:09:13

11AX40SISO\_Ant1\_5270



Date: 15.AUG.2023 17:14:57

11AX40SISO\_Ant1\_5310



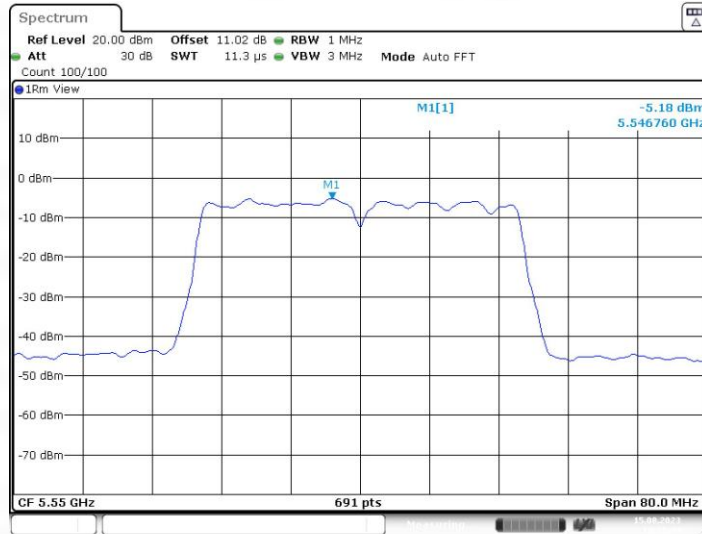
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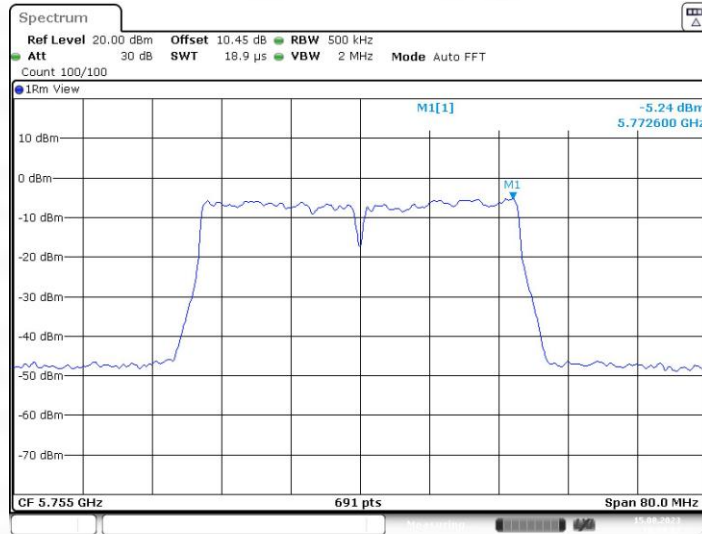
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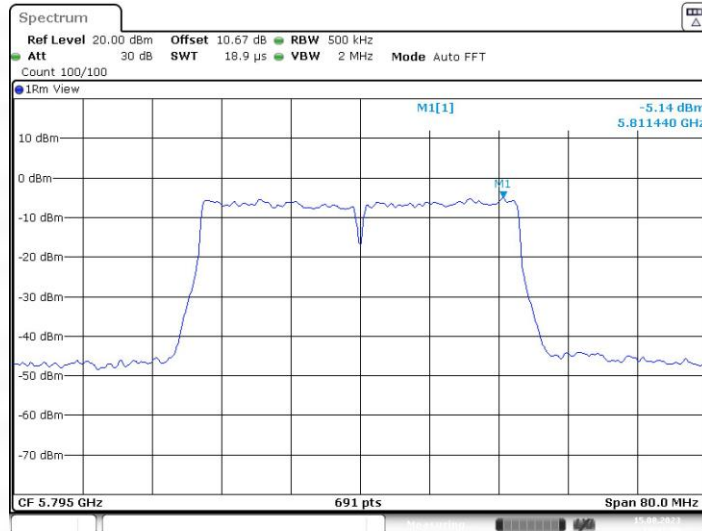
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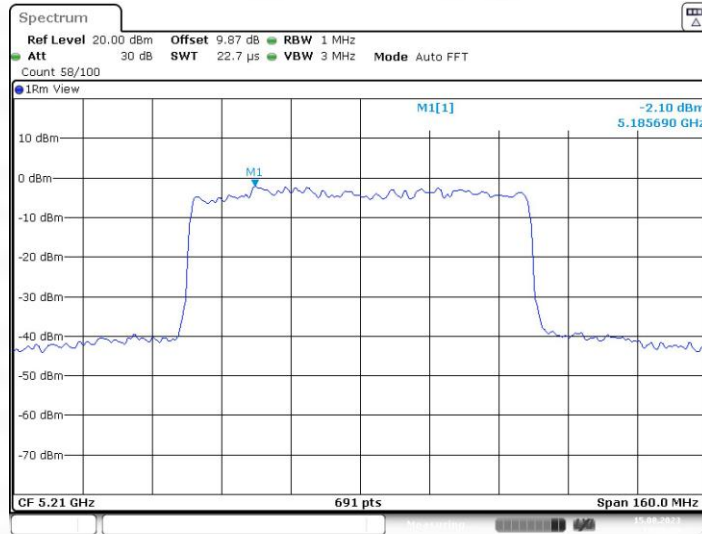
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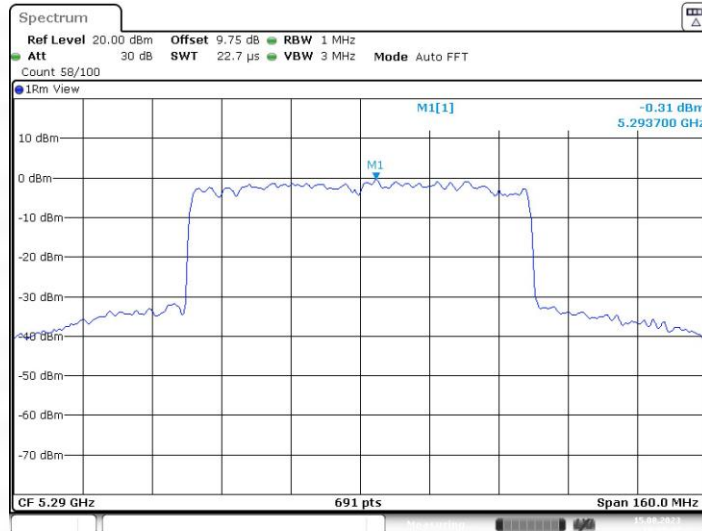
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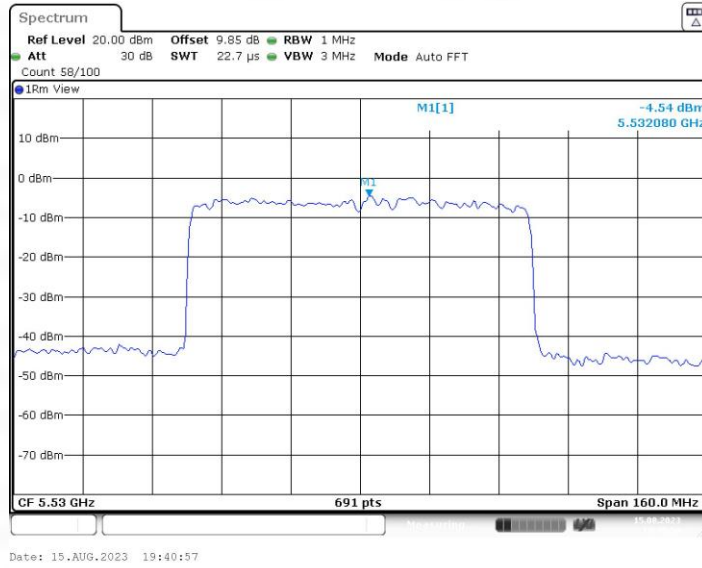
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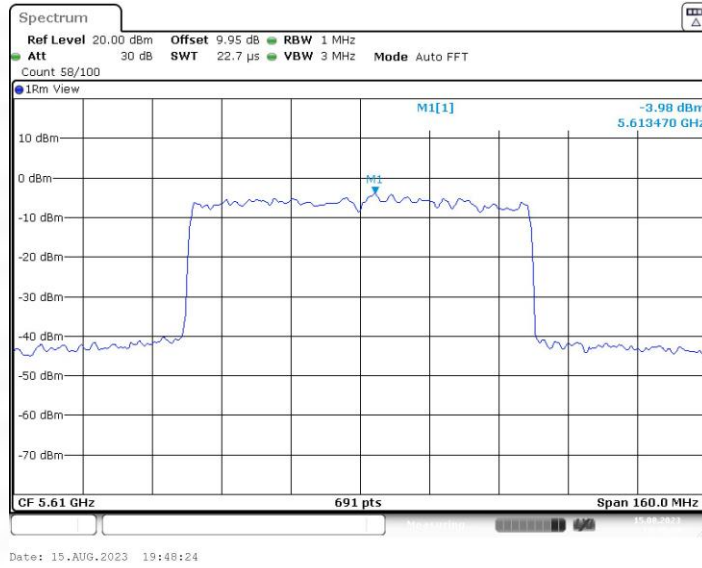


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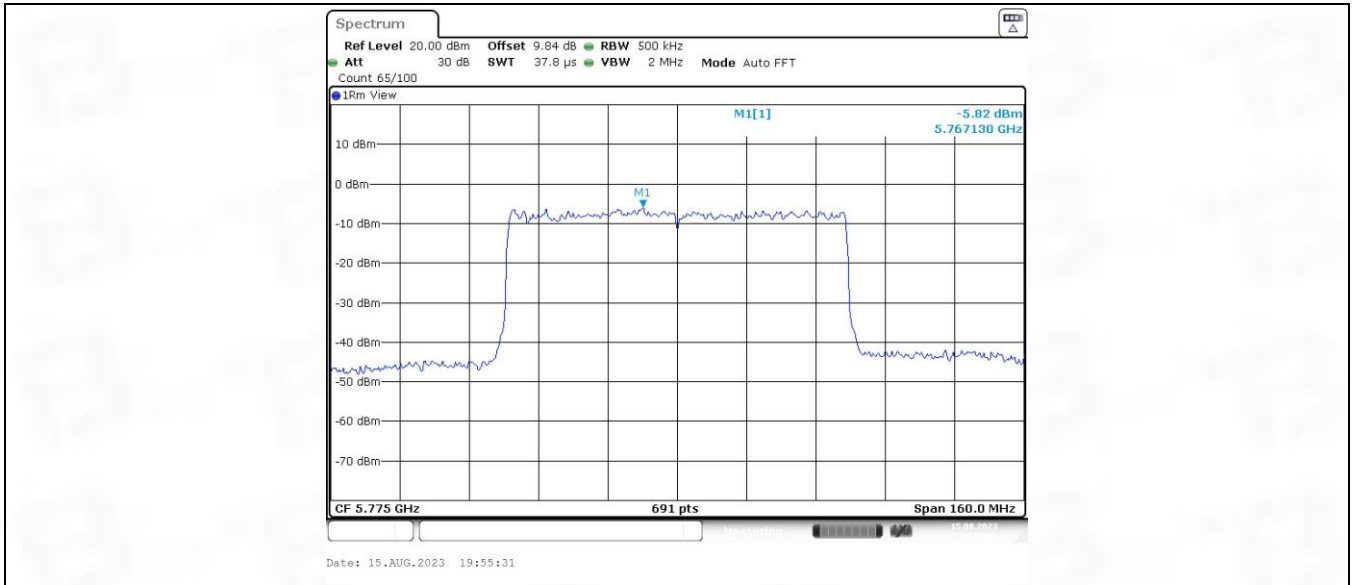


11AX80SISO\_Ant1\_5610



11AX80SISO\_Ant1\_5775





## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

| Mode                      | Voltage (V) | FHL (5180MHz) | Deviation (KHz) | FHH (5240MHz) | Deviation (KHz) |
|---------------------------|-------------|---------------|-----------------|---------------|-----------------|
| Band 1<br>(5150-5250 MHz) | DC 3.61V    | 5179.996      | 4               | 5239.993      | 7               |
|                           | DC 3.80V    | 5179.996      | 4               | 5239.996      | 4               |
|                           | DC 4.18V    | 5179.997      | 3               | 5239.992      | 8               |

| Mode                      | Voltage (V) | FHL (5260MHz) | Deviation (KHz) | FHH (5320MHz) | Deviation (KHz) |
|---------------------------|-------------|---------------|-----------------|---------------|-----------------|
| Band 2<br>(5250-5350 MHz) | DC 3.61V    | 5259.994      | 6               | 5319.994      | 6               |
|                           | DC 3.80V    | 5259.998      | 2               | 5319.991      | 9               |
|                           | DC 4.18V    | 5259.994      | 6               | 5319.994      | 6               |

| Mode                      | Voltage (V) | FHL (5500MHz) | Deviation (KHz) | FHH (5700MHz) | Deviation (KHz) |
|---------------------------|-------------|---------------|-----------------|---------------|-----------------|
| Band 3<br>(5470-5725 MHz) | DC 3.61V    | 5499.994      | 6               | 5669.992      | 8               |
|                           | DC 3.80V    | 5499.994      | 6               | 5669.992      | 8               |
|                           | DC 4.18V    | 5499.995      | 5               | 5669.992      | 8               |

| Mode                      | Voltage (V) | FHL (5745MHz) | Deviation (KHz) | FHH (5825MHz) | Deviation (KHz) |
|---------------------------|-------------|---------------|-----------------|---------------|-----------------|
| Band 4<br>(5725-5850 MHz) | DC 3.61V    | 5744.997      | 3               | 5824.996      | 4               |
|                           | DC 3.80V    | 5744.993      | 7               | 5824.996      | 4               |
|                           | DC 4.18V    | 5744.995      | 5               | 5824.993      | 7               |

| Mode                       | Temperature (°C) | FHL (5180MHz) | Deviation (KHz) | FHH (5240MHz) | Deviation (KHz) |
|----------------------------|------------------|---------------|-----------------|---------------|-----------------|
| Band 1<br>(5150-5250 MHz ) | -20°C            | 5179.997      | 3               | 5239.993      | 7               |
|                            | -10°C            | 5179.996      | 4               | 5239.991      | 9               |
|                            | -5°C             | 5179.993      | 7               | 5239.993      | 7               |
|                            | 0°C              | 5179.992      | 8               | 5239.992      | 8               |
|                            | +10°C            | 5179.994      | 6               | 5239.996      | 4               |
|                            | +20°C            | 5179.997      | 3               | 5239.995      | 5               |
|                            | +30°C            | 5179.993      | 7               | 5239.997      | 3               |
|                            | +40°C            | 5179.996      | 4               | 5239.993      | 7               |
|                            | +55°C            | 5179.994      | 6               | 5239.995      | 5               |

| Mode                       | Temperature (°C) | FHL (5260MHz) | Deviation (KHz) | FHH (5320MHz) | Deviation (KHz) |
|----------------------------|------------------|---------------|-----------------|---------------|-----------------|
| Band 2<br>(5250-5350 MHz ) | -20°C            | 5259.996      | 4               | 5319.992      | 8               |
|                            | -10°C            | 5259.993      | 7               | 5319.995      | 5               |
|                            | -5°C             | 5259.997      | 3               | 5319.995      | 5               |
|                            | 0°C              | 5259.993      | 7               | 5319.996      | 4               |
|                            | +10°C            | 5259.995      | 5               | 5319.997      | 3               |
|                            | +20°C            | 5259.993      | 7               | 5319.991      | 9               |
|                            | +30°C            | 5259.994      | 6               | 5319.994      | 6               |
|                            | +40°C            | 5259.996      | 4               | 5319.995      | 5               |
|                            | +55°C            | 5259.994      | 6               | 5319.996      | 4               |

| Mode                      | Temperature (°C) | FHL (5500MHz) | Deviation (KHz) | FHH (5700MHz) | Deviation (KHz) |
|---------------------------|------------------|---------------|-----------------|---------------|-----------------|
| Band 3<br>(5470-5725 MHz) | -20°C            | 5499.995      | 5               | 5699.995      | 5               |
|                           | -10°C            | 5499.995      | 5               | 5699.996      | 4               |
|                           | -5°C             | 5499.992      | 8               | 5699.995      | 5               |
|                           | 0°C              | 5499.993      | 7               | 5699.995      | 5               |
|                           | +10°C            | 5499.995      | 5               | 5699.995      | 5               |
|                           | +20°C            | 5499.998      | 2               | 5699.995      | 5               |
|                           | +30°C            | 5499.993      | 7               | 5699.996      | 4               |
|                           | +40°C            | 5499.992      | 8               | 5699.995      | 5               |
|                           | +55°C            | 5499.997      | 3               | 5699.995      | 5               |

| Mode                      | Temperature (°C) | FHL (5745MHz) | Deviation (KHz) | FHH (5825MHz) | Deviation (KHz) |
|---------------------------|------------------|---------------|-----------------|---------------|-----------------|
| Band 4<br>(5725-5850 MHz) | -20°C            | 5744.996      | 4               | 5824.993      | 7               |
|                           | -10°C            | 5744.995      | 5               | 5824.995      | 5               |
|                           | -5°C             | 5744.995      | 5               | 5824.995      | 5               |
|                           | 0°C              | 5744.995      | 5               | 5824.994      | 6               |
|                           | +10°C            | 5744.993      | 7               | 5824.992      | 8               |
|                           | +20°C            | 5744.994      | 6               | 5824.994      | 6               |
|                           | +30°C            | 5744.993      | 7               | 5824.996      | 4               |
|                           | +40°C            | 5744.997      | 3               | 5824.996      | 4               |
|                           | +55°C            | 5744.993      | 7               | 5824.992      | 8               |

## 6. Form731

### 6.1 Form731

#### 6.1.1 Test Result

| Lower Freq (MHz) | High Freq (MHz) | MAX Power (W) | MAX Power (dBm) |
|------------------|-----------------|---------------|-----------------|
| 5180             | 5240            | 0.05957       | 17.75           |
| 5190             | 5230            | 0.05768       | 17.61           |
| 5210             | 5210            | 0.05470       | 17.38           |
| 5260             | 5320            | 0.05888       | 17.70           |
| 5270             | 5310            | 0.05794       | 17.63           |
| 5290             | 5290            | 0.04864       | 16.87           |
| 5500             | 5700            | 0.05559       | 17.45           |
| 5510             | 5670            | 0.05875       | 17.69           |
| 5530             | 5610            | 0.05260       | 17.21           |
| 5745             | 5825            | 0.06053       | 17.82           |
| 5755             | 5795            | 0.05861       | 17.68           |
| 5775             | 5775            | 0.05047       | 17.03           |



Test Report Number: BTF230817R00405



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**-- END OF REPORT --**