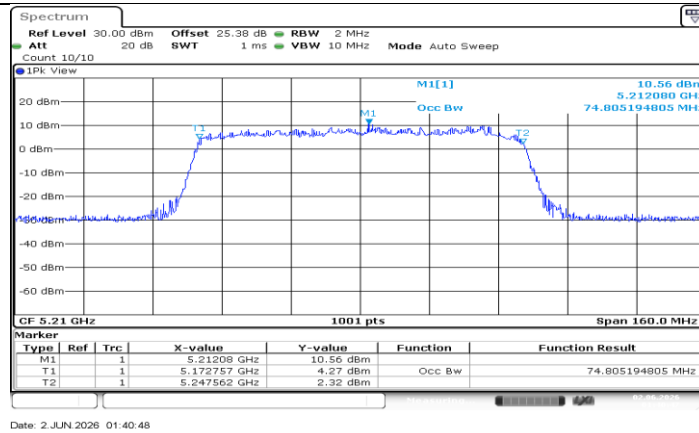
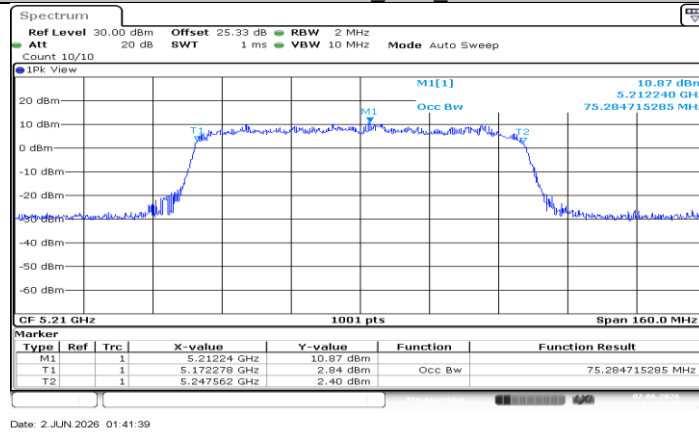
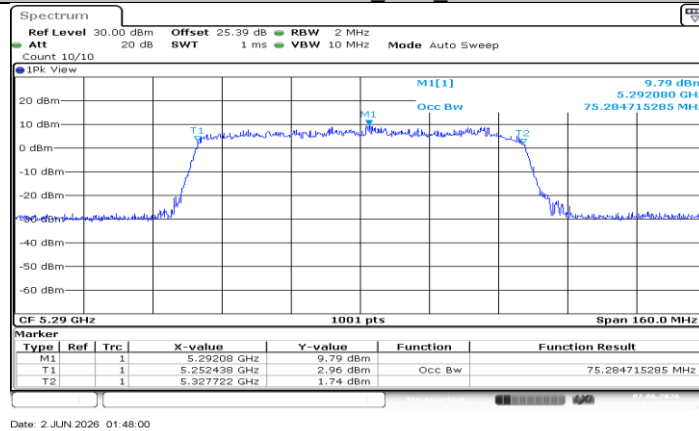




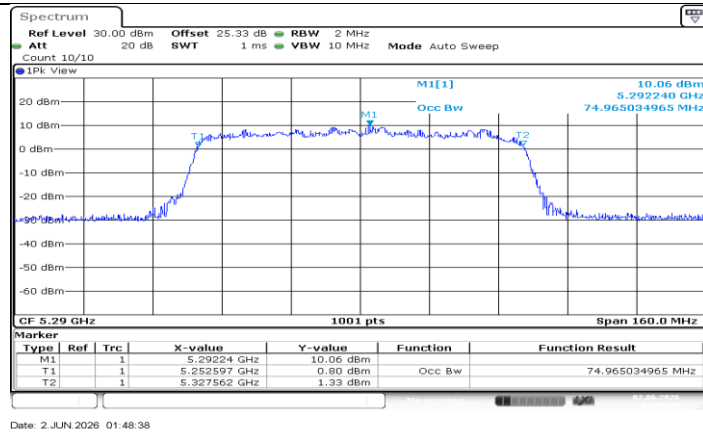
11AC80MIMO\_Ant1\_5210



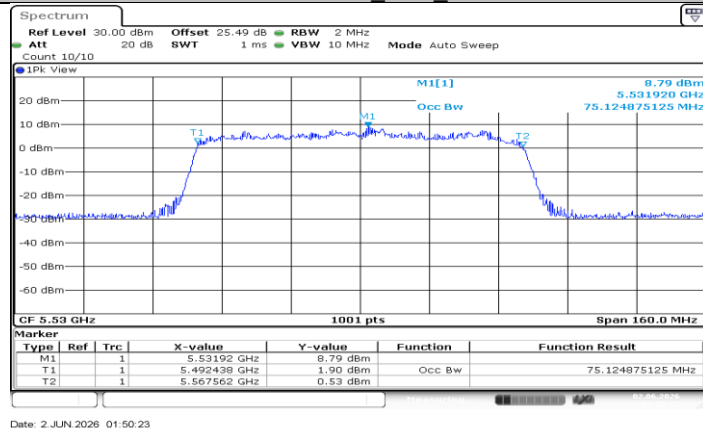
11AC80MIMO\_Ant2\_5210



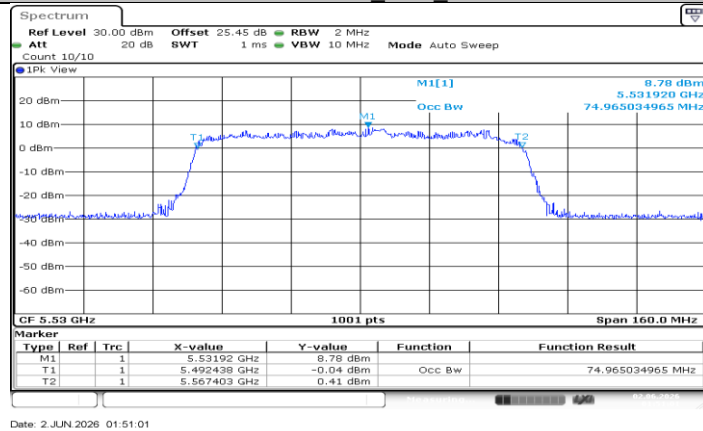
11AC80MIMO\_Ant1\_5290



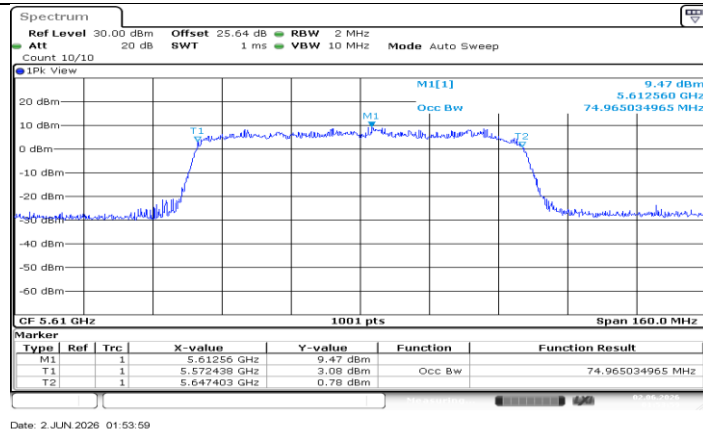
11AC80MIMO\_Ant2\_5290



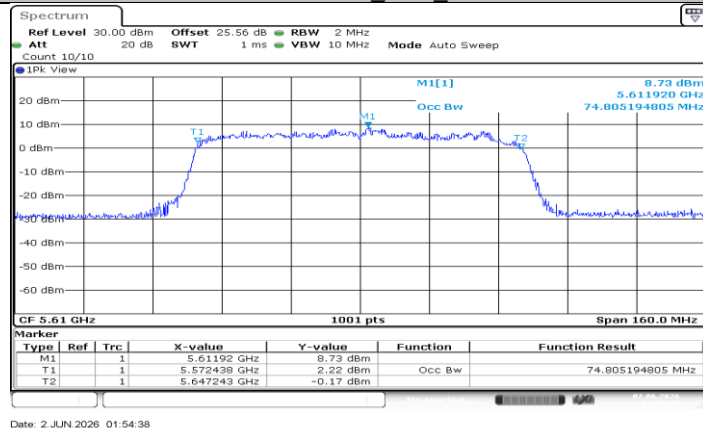
11AC80MIMO\_Ant1\_5530



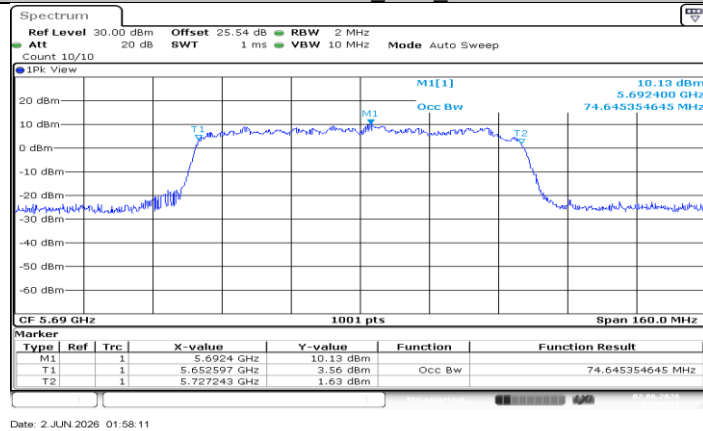
11AC80MIMO\_Ant2\_5530



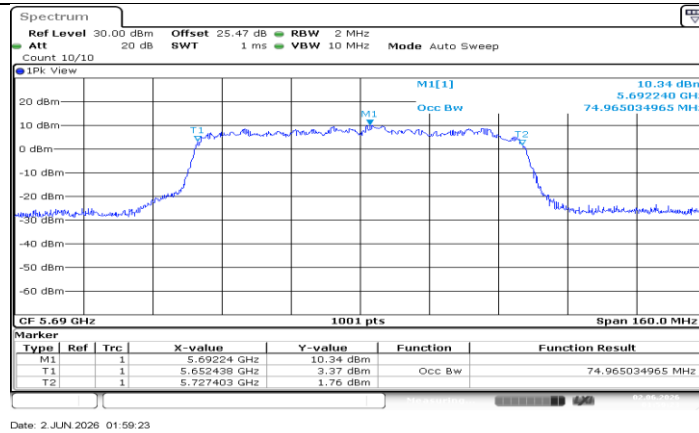
11AC80MIMO\_Ant1\_5610



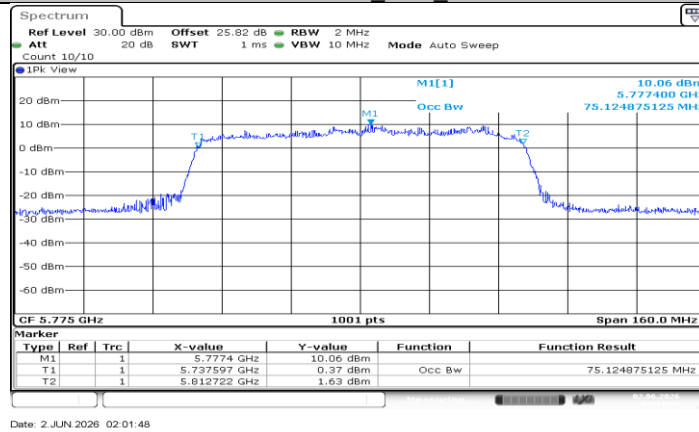
11AC80MIMO\_Ant2\_5610



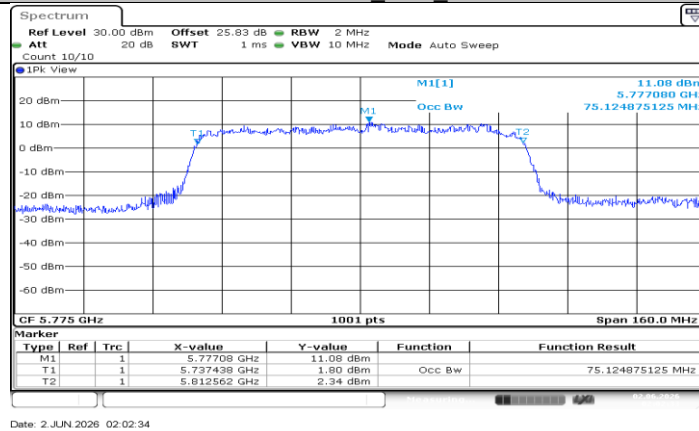
11AC80MIMO\_Ant1\_5690



11AC80MIMO\_Ant2\_5690



11AC80MIMO\_Ant1\_5775



11AC80MIMO\_Ant2\_5775

Note:

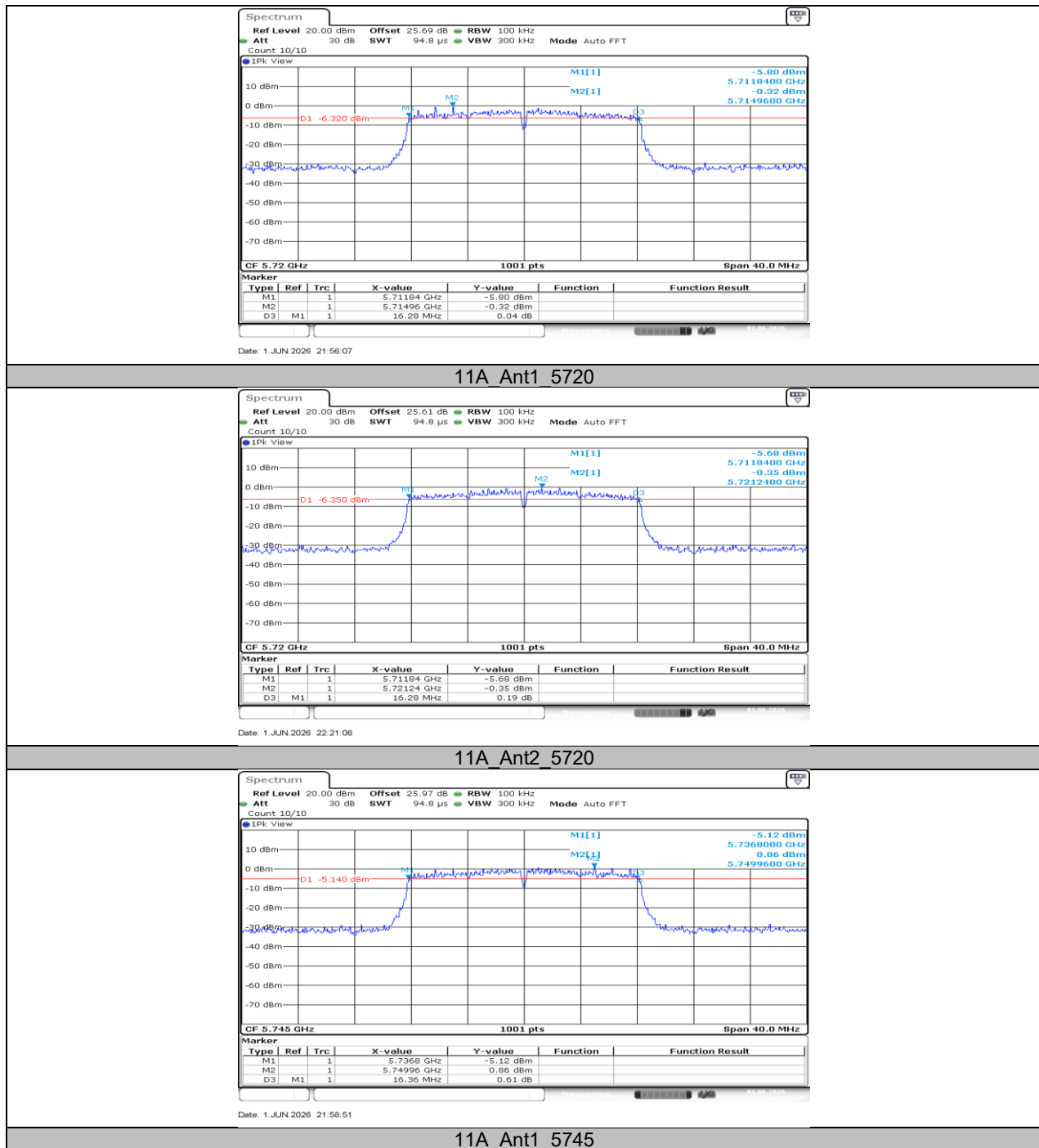
1. RBW setting to 300kHz is used in 802.11a/n HT20 modes.
2. RBW setting to 500kHz is used in 802.11n HT40 mode.
3. RBW setting to 1MHz is used in 802.11ac VHT80 mode.

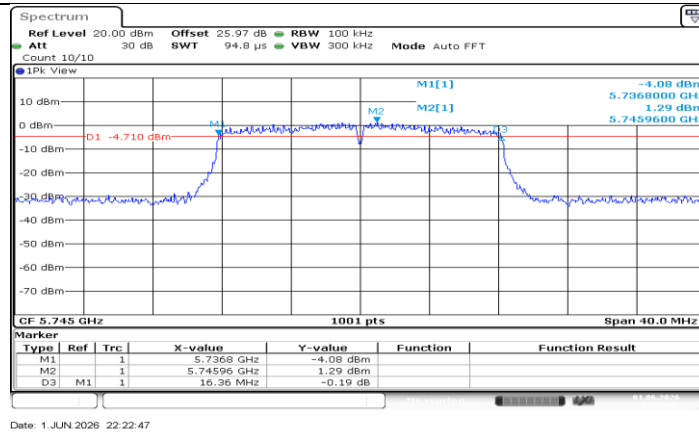
### 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

#### 11.3.1. Test Result

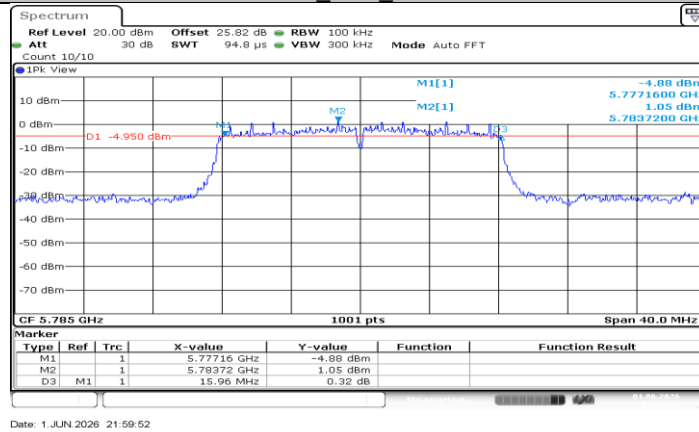
| Test Mode  | Antenna | Frequency[MHz] | 6db<br>EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------------|---------|---------|------------|---------|
| 11A        | Ant1    | 5720           | 16.28               | 5711.84 | 5728.12 | ---        | ---     |
|            | Ant2    | 5720           | 16.28               | 5711.84 | 5728.12 | ---        | ---     |
|            | Ant1    | 5720 UNII-2C   | 13.16               | 5711.84 | 5725    | ---        | ---     |
|            | Ant2    | 5720 UNII-2C   | 13.16               | 5711.84 | 5725    | ---        | ---     |
|            | Ant1    | 5720 UNII-3    | 3.12                | 5725    | 5728.12 | ≥0.5       | PASS    |
|            | Ant2    | 5720 UNII-3    | 3.12                | 5725    | 5728.12 | ≥0.5       | PASS    |
|            | Ant1    | 5745           | 16.36               | 5736.80 | 5753.16 | ≥0.5       | PASS    |
|            | Ant2    | 5745           | 16.36               | 5736.80 | 5753.16 | ≥0.5       | PASS    |
|            | Ant1    | 5785           | 15.96               | 5777.16 | 5793.12 | ≥0.5       | PASS    |
|            | Ant2    | 5785           | 16.36               | 5776.80 | 5793.16 | ≥0.5       | PASS    |
| 11N20MIMO  | Ant1    | 5825           | 16.28               | 5816.84 | 5833.12 | ≥0.5       | PASS    |
|            | Ant2    | 5825           | 16.28               | 5816.84 | 5833.12 | ≥0.5       | PASS    |
|            | Ant1    | 5720           | 15.80               | 5712.32 | 5728.12 | ---        | ---     |
|            | Ant2    | 5720           | 17.28               | 5711.20 | 5728.48 | ---        | ---     |
|            | Ant1    | 5720 UNII-2C   | 12.68               | 5712.32 | 5725    | ---        | ---     |
|            | Ant2    | 5720 UNII-2C   | 13.8                | 5711.20 | 5725    | ---        | ---     |
|            | Ant1    | 5720 UNII-3    | 3.12                | 5725    | 5728.12 | ≥0.5       | PASS    |
|            | Ant2    | 5720 UNII-3    | 3.48                | 5725    | 5728.48 | ≥0.5       | PASS    |
|            | Ant1    | 5745           | 17.56               | 5736.20 | 5753.76 | ≥0.5       | PASS    |
|            | Ant2    | 5745           | 15.44               | 5737.32 | 5752.76 | ≥0.5       | PASS    |
| 11N40MIMO  | Ant1    | 5785           | 15.08               | 5777.44 | 5792.52 | ≥0.5       | PASS    |
|            | Ant2    | 5785           | 17.56               | 5776.20 | 5793.76 | ≥0.5       | PASS    |
|            | Ant1    | 5825           | 16.52               | 5816.84 | 5833.36 | ≥0.5       | PASS    |
|            | Ant2    | 5825           | 16.80               | 5816.56 | 5833.36 | ≥0.5       | PASS    |
|            | Ant1    | 5710           | 35.20               | 5692.40 | 5727.60 | ---        | ---     |
|            | Ant2    | 5710           | 35.20               | 5692.40 | 5727.60 | ---        | ---     |
|            | Ant1    | 5710 UNII-2C   | 32.6                | 5692.40 | 5725    | ---        | ---     |
|            | Ant2    | 5710 UNII-2C   | 32.6                | 5692.40 | 5725    | ---        | ---     |
|            | Ant1    | 5710 UNII-3    | 2.6                 | 5725    | 5727.60 | ≥0.5       | PASS    |
|            | Ant2    | 5710 UNII-3    | 2.6                 | 5725    | 5727.60 | ≥0.5       | PASS    |
| 11AC80MIMO | Ant1    | 5755           | 35.12               | 5737.40 | 5772.52 | ≥0.5       | PASS    |
|            | Ant2    | 5755           | 35.12               | 5737.40 | 5772.52 | ≥0.5       | PASS    |
|            | Ant1    | 5795           | 35.12               | 5777.48 | 5812.60 | ≥0.5       | PASS    |
|            | Ant2    | 5795           | 35.12               | 5777.48 | 5812.60 | ≥0.5       | PASS    |
|            | Ant1    | 5690           | 72.64               | 5654.96 | 5727.60 | ---        | ---     |
|            | Ant2    | 5690           | 70.08               | 5654.96 | 5725.04 | ---        | ---     |
|            | Ant1    | 5690 UNII-2C   | 70.04               | 5654.96 | 5725    | ---        | ---     |
|            | Ant2    | 5690 UNII-2C   | 70.04               | 5654.96 | 5725    | ---        | ---     |
|            | Ant1    | 5690 UNII-3    | 2.6                 | 5725    | 5727.60 | ≥0.5       | PASS    |
|            | Ant2    | 5690 UNII-3    | 0.04                | 5725    | 5725.04 | ≥0.5       | PASS    |
|            | Ant1    | 5775           | 70.08               | 5739.96 | 5810.04 | ≥0.5       | PASS    |
|            | Ant2    | 5775           | 67.68               | 5742.36 | 5810.04 | ≥0.5       | PASS    |

### 11.3.2. Test Graphs

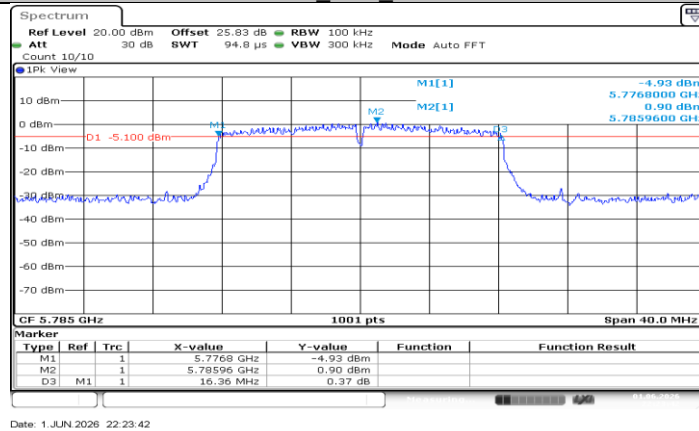




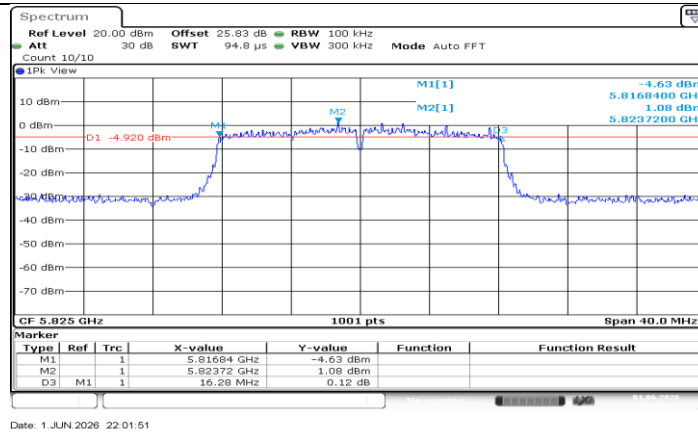
11A\_Ant2\_5745



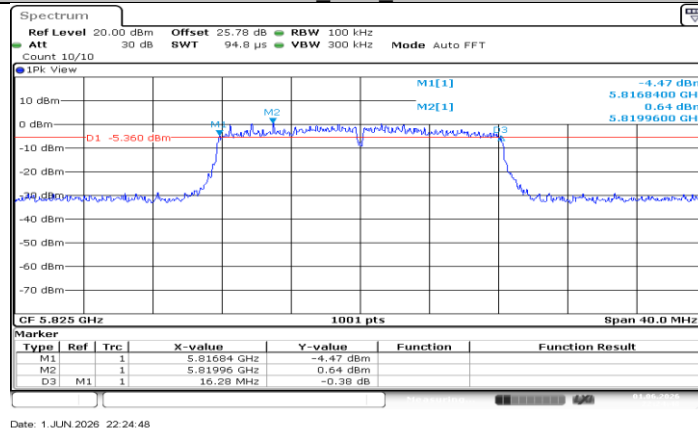
11A\_Ant1\_5785



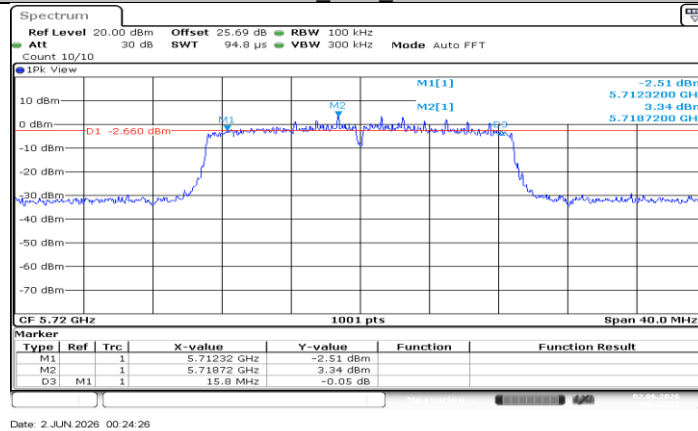
11A\_Ant2\_5785



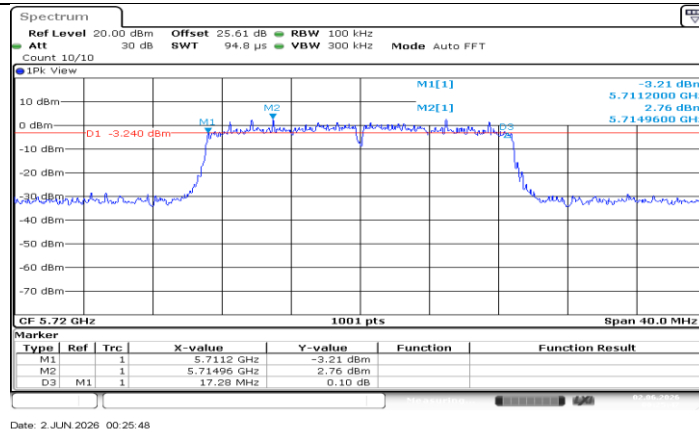
11A\_Ant1\_5825



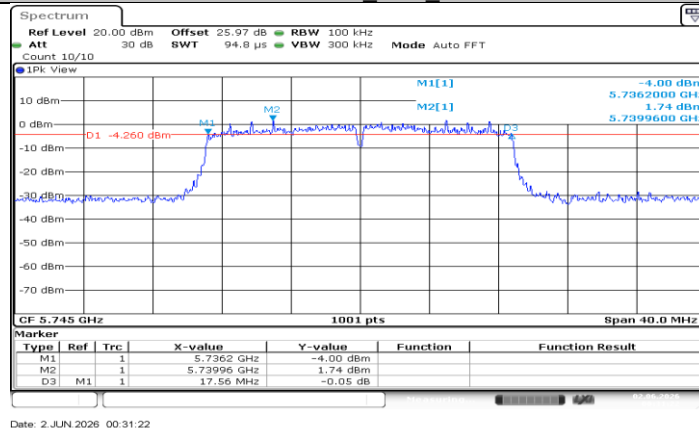
11A\_Ant2\_5825



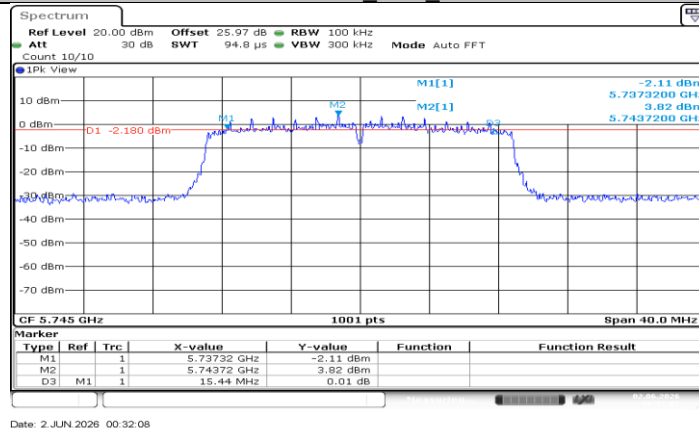
11N20MIMO\_Ant1\_5720



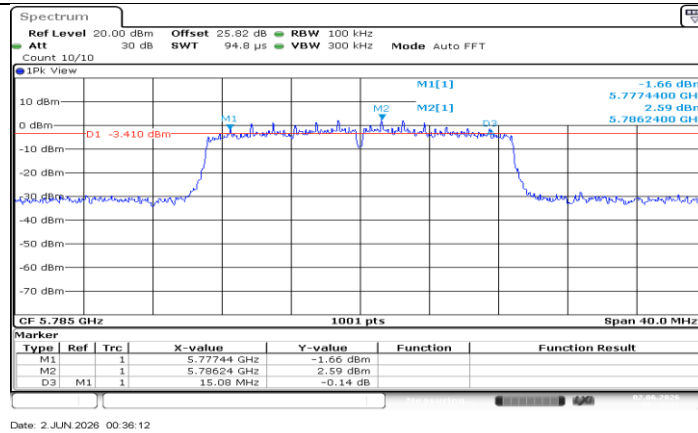
11N20MIMO\_Ant2\_5720



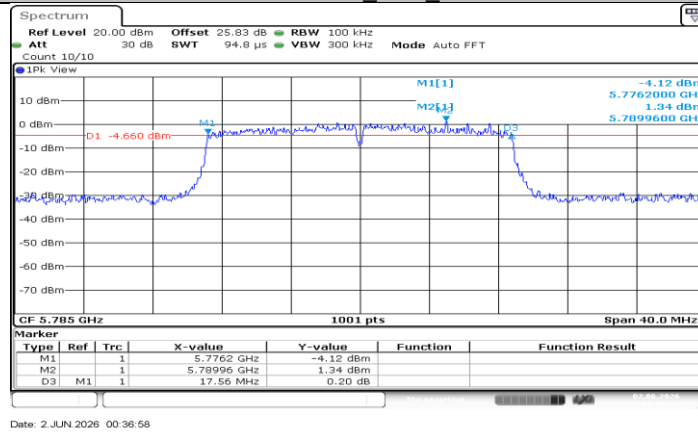
11N20MIMO\_Ant1\_5745



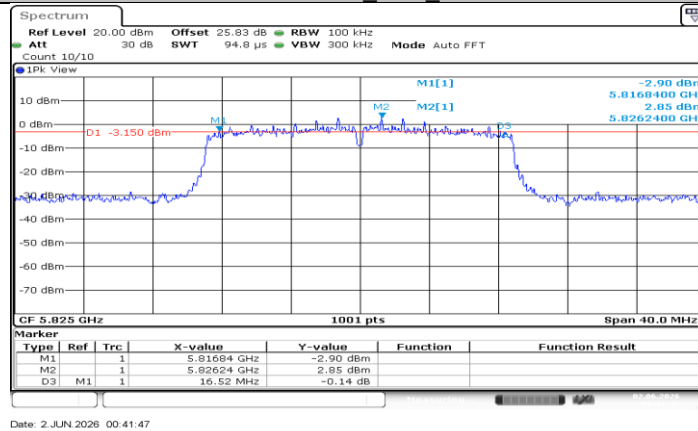
11N20MIMO\_Ant2\_5745



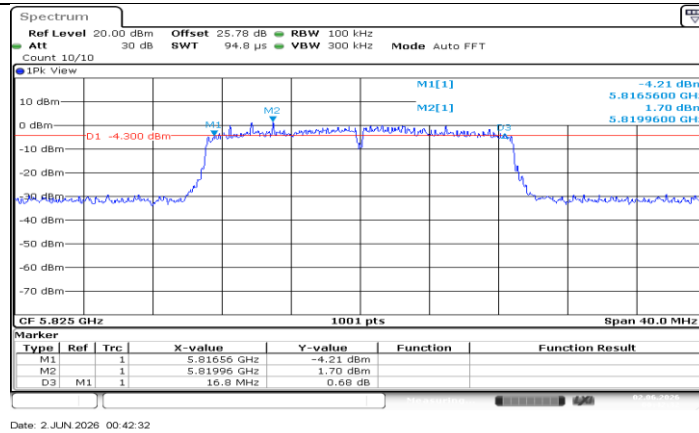
11N20MIMO\_Ant1\_5785



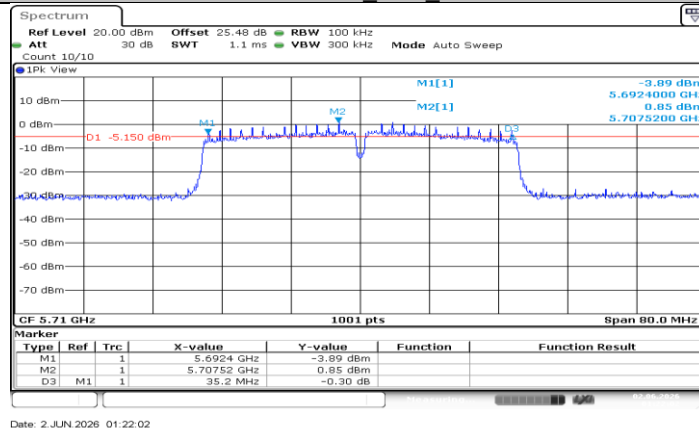
11N20MIMO\_Ant2\_5785



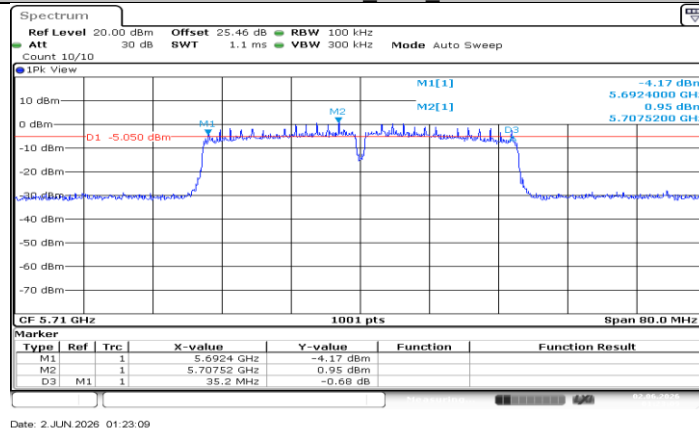
11N20MIMO\_Ant1\_5825



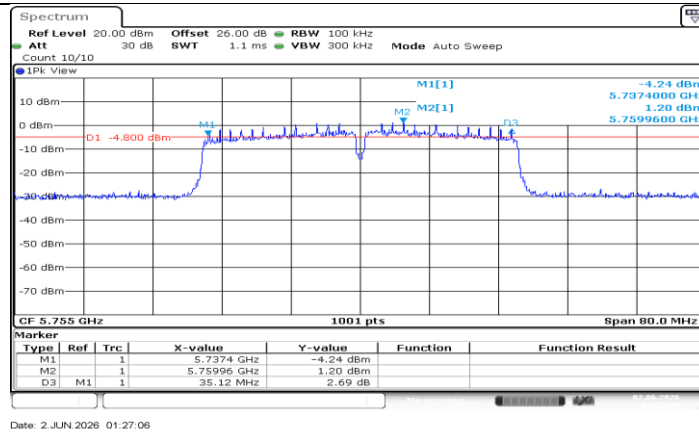
11N20MIMO\_Ant2\_5825



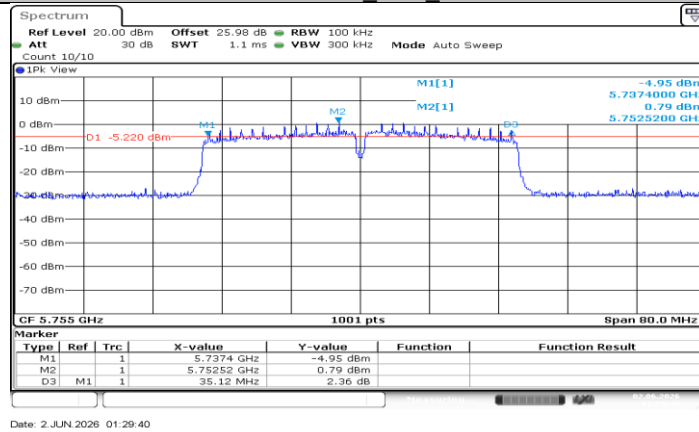
11N40MIMO\_Ant1\_5710



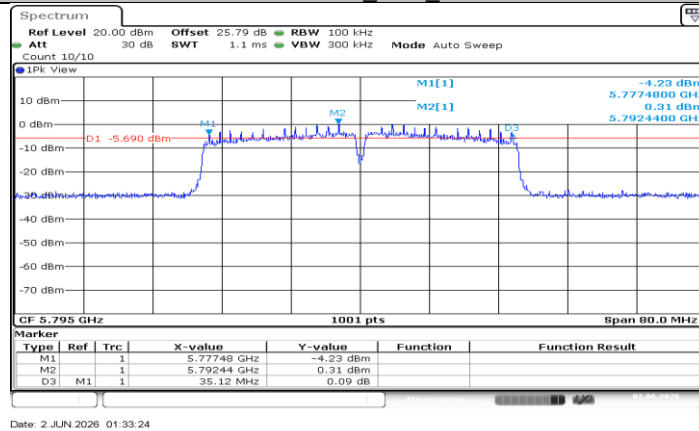
11N40MIMO\_Ant2\_5710



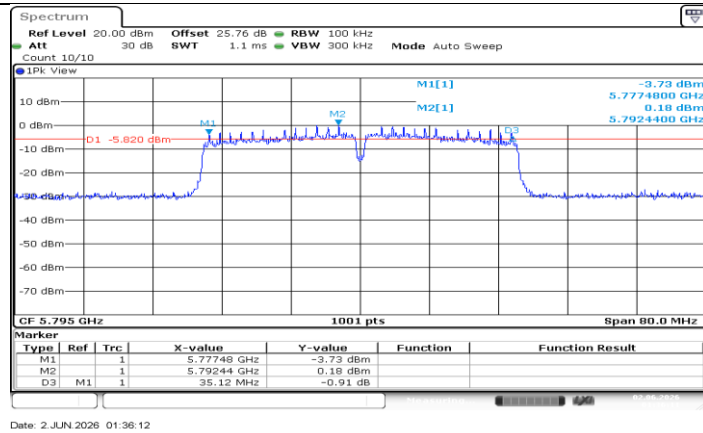
### 11N40MIMO\_Ant1\_5755



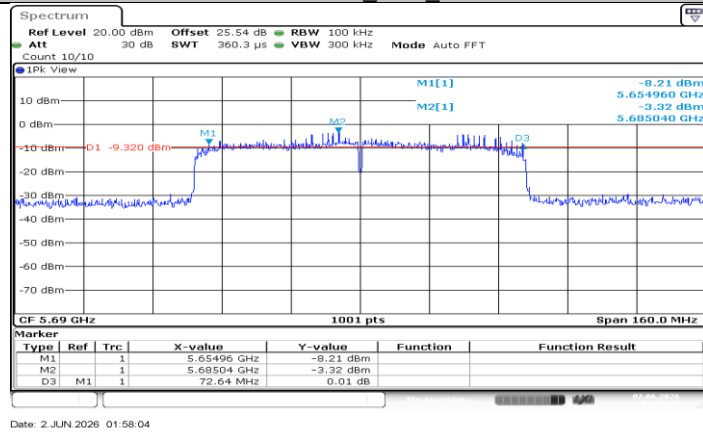
### 11N40MIMO\_Ant2\_5755



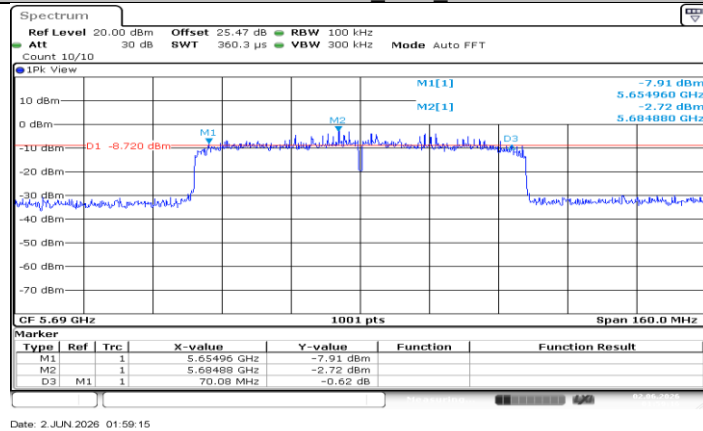
### 11N40MIMO\_Ant1\_5795



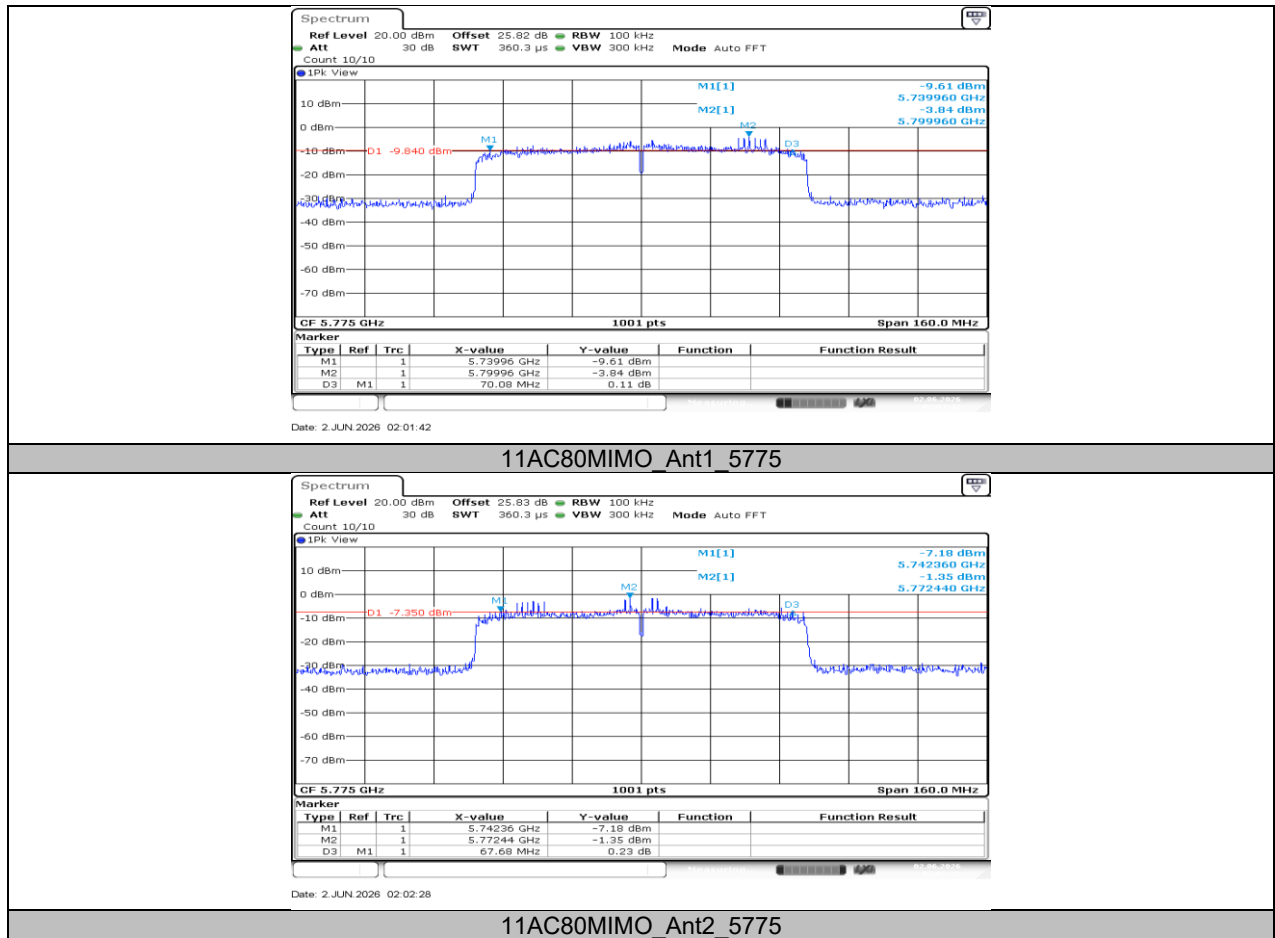
11N40MIMO\_Ant2\_5795



11AC80MIMO\_Ant1\_5690



11AC80MIMO\_Ant2\_5690



Note:

1. For all modes, RBW setting to 100kHz is used on 6dB bandwidth measurement.

## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|---------|
| 11A       | Ant1    | 5180           | 14.17       | ≤23.98          | PASS    |
|           | Ant2    | 5180           | 14.11       | ≤23.98          | PASS    |
|           | Ant1    | 5200           | 15.01       | ≤23.98          | PASS    |
|           | Ant2    | 5200           | 15.05       | ≤23.98          | PASS    |
|           | Ant1    | 5240           | 14.75       | ≤23.98          | PASS    |
|           | Ant2    | 5240           | 14.46       | ≤23.98          | PASS    |
|           | Ant1    | 5260           | 14.79       | ≤23.60          | PASS    |
|           | Ant2    | 5260           | 14.98       | ≤23.67          | PASS    |
|           | Ant1    | 5280           | 14.97       | ≤23.66          | PASS    |
|           | Ant2    | 5280           | 15.14       | ≤23.70          | PASS    |
|           | Ant1    | 5320           | 14.76       | ≤23.70          | PASS    |
|           | Ant2    | 5320           | 14.68       | ≤23.68          | PASS    |
|           | Ant1    | 5500           | 14.65       | ≤23.70          | PASS    |
|           | Ant2    | 5500           | 15.25       | ≤23.68          | PASS    |
|           | Ant1    | 5580           | 14.82       | ≤23.70          | PASS    |
|           | Ant2    | 5580           | 14.61       | ≤23.63          | PASS    |
|           | Ant1    | 5700           | 14.35       | ≤23.72          | PASS    |
|           | Ant2    | 5700           | 14.16       | ≤23.67          | PASS    |
|           | Ant1    | 5720 UNII-2C   | 14.68       | ≤22.58          | PASS    |
|           | Ant2    | 5720 UNII-2C   | 14.84       | ≤22.55          | PASS    |
|           | Ant1    | 5720 UNII-3    | 6.19        | ≤30.00          | PASS    |
|           | Ant2    | 5720 UNII-3    | 6.12        | ≤30.00          | PASS    |
|           | Ant1    | 5745           | 14.57       | ≤30.00          | PASS    |
|           | Ant2    | 5745           | 14.84       | ≤30.00          | PASS    |
|           | Ant1    | 5785           | 14.59       | ≤30.00          | PASS    |
|           | Ant2    | 5785           | 14.73       | ≤30.00          | PASS    |
|           | Ant1    | 5825           | 14.22       | ≤30.00          | PASS    |
|           | Ant2    | 5825           | 14.30       | ≤30.00          | PASS    |
| 11N20MIMO | Ant1    | 5180           | 11.26       | ≤23.98          | PASS    |
|           | Ant2    | 5180           | 11.33       | ≤23.98          | PASS    |
|           | total   | 5180           | 14.31       | ≤23.98          | PASS    |
|           | Ant1    | 5200           | 11.61       | ≤23.98          | PASS    |
|           | Ant2    | 5200           | 11.60       | ≤23.98          | PASS    |
|           | total   | 5200           | 14.62       | ≤23.98          | PASS    |
|           | Ant1    | 5240           | 11.32       | ≤23.98          | PASS    |
|           | Ant2    | 5240           | 11.65       | ≤23.98          | PASS    |
|           | total   | 5240           | 14.50       | ≤23.98          | PASS    |
|           | Ant1    | 5260           | 14.96       | ≤23.90          | PASS    |
|           | Ant2    | 5260           | 15.17       | ≤23.92          | PASS    |
|           | total   | 5260           | 18.08       | ≤23.90          | PASS    |
|           | Ant1    | 5280           | 14.99       | ≤23.84          | PASS    |
|           | Ant2    | 5280           | 15.21       | ≤23.94          | PASS    |
|           | total   | 5280           | 18.11       | ≤23.84          | PASS    |
|           | Ant1    | 5320           | 14.59       | ≤23.90          | PASS    |
|           | Ant2    | 5320           | 15.25       | ≤23.91          | PASS    |
|           | total   | 5320           | 17.94       | ≤23.90          | PASS    |
|           | Ant1    | 5500           | 14.26       | ≤23.94          | PASS    |
|           | Ant2    | 5500           | 14.67       | ≤23.89          | PASS    |
|           | total   | 5500           | 17.48       | ≤23.89          | PASS    |
|           | Ant1    | 5580           | 14.67       | ≤23.90          | PASS    |
|           | Ant2    | 5580           | 14.39       | ≤23.93          | PASS    |
|           | total   | 5580           | 17.54       | ≤23.90          | PASS    |
|           | Ant1    | 5700           | 14.38       | ≤23.90          | PASS    |
|           | Ant2    | 5700           | 13.70       | ≤23.90          | PASS    |
|           | total   | 5700           | 17.06       | ≤23.90          | PASS    |

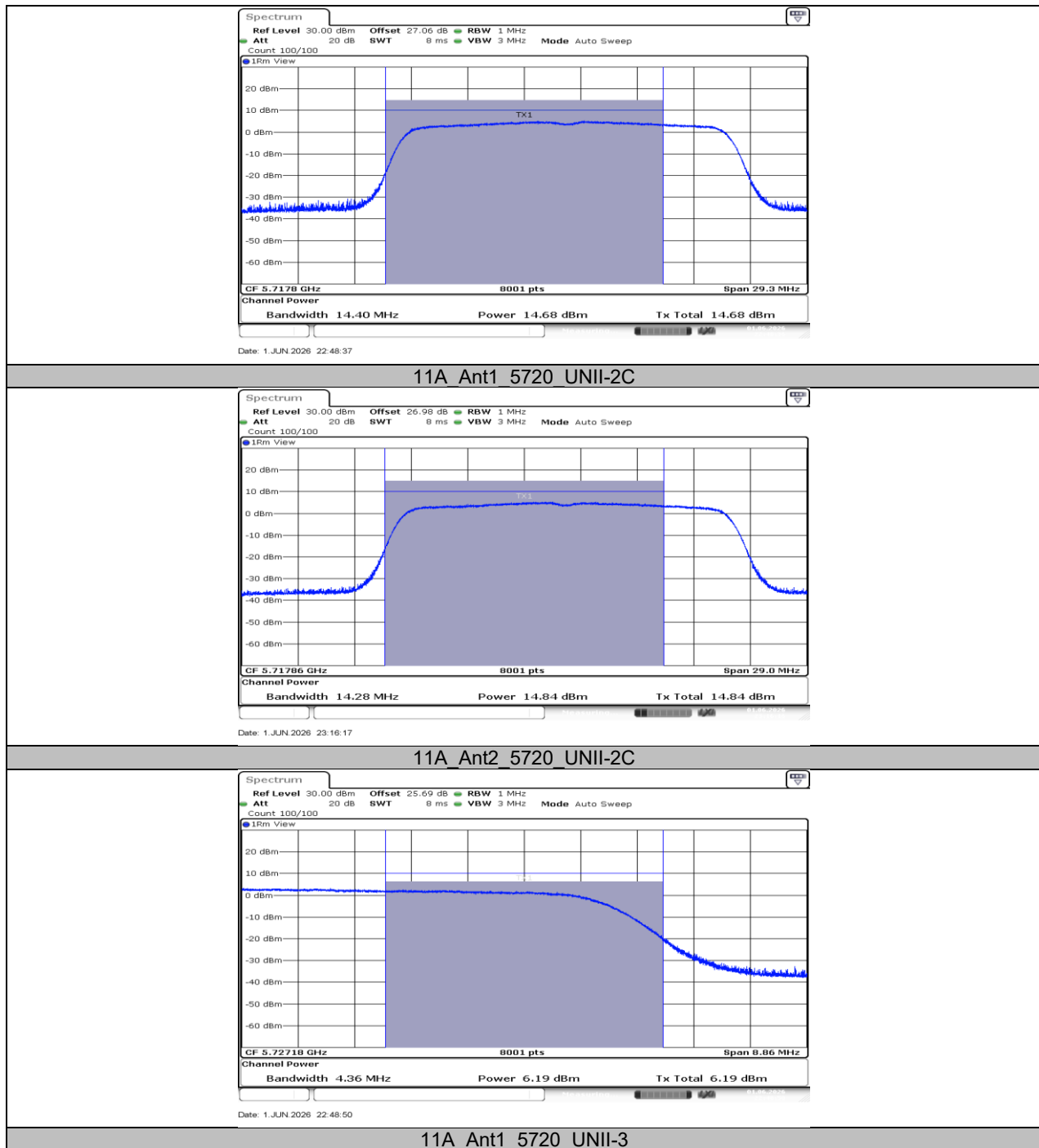
|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant1  | 5720 UNII-2C | 14.42 | ≤22.69 | PASS |
|            | Ant2  | 5720 UNII-2C | 14.79 | ≤22.68 | PASS |
|            | total | 5720 UNII-2C | 17.62 | ≤22.68 | PASS |
|            | Ant1  | 5720 UNII-3  | 6.24  | ≤30.00 | PASS |
|            | Ant2  | 5720 UNII-3  | 6.53  | ≤30.00 | PASS |
|            | total | 5720 UNII-3  | 9.40  | ≤30.00 | PASS |
|            | Ant1  | 5745         | 14.09 | ≤30.00 | PASS |
|            | Ant2  | 5745         | 14.86 | ≤30.00 | PASS |
|            | total | 5745         | 17.50 | ≤30.00 | PASS |
|            | Ant1  | 5785         | 14.14 | ≤30.00 | PASS |
|            | Ant2  | 5785         | 14.73 | ≤30.00 | PASS |
|            | total | 5785         | 17.46 | ≤30.00 | PASS |
|            | Ant1  | 5825         | 14.20 | ≤30.00 | PASS |
|            | Ant2  | 5825         | 14.06 | ≤30.00 | PASS |
|            | total | 5825         | 17.14 | ≤30.00 | PASS |
| 11N40MIMO  | Ant1  | 5190         | 14.62 | ≤23.98 | PASS |
|            | Ant2  | 5190         | 14.45 | ≤23.98 | PASS |
|            | total | 5190         | 17.55 | ≤23.98 | PASS |
|            | Ant1  | 5230         | 13.98 | ≤23.98 | PASS |
|            | Ant2  | 5230         | 14.60 | ≤23.98 | PASS |
|            | total | 5230         | 17.31 | ≤23.98 | PASS |
|            | Ant1  | 5270         | 14.60 | ≤23.98 | PASS |
|            | Ant2  | 5270         | 14.53 | ≤23.98 | PASS |
|            | total | 5270         | 17.58 | ≤23.98 | PASS |
|            | Ant1  | 5310         | 14.69 | ≤23.98 | PASS |
|            | Ant2  | 5310         | 15.10 | ≤23.98 | PASS |
|            | total | 5310         | 17.91 | ≤23.98 | PASS |
|            | Ant1  | 5510         | 13.59 | ≤23.98 | PASS |
|            | Ant2  | 5510         | 13.69 | ≤23.98 | PASS |
|            | total | 5510         | 16.65 | ≤23.98 | PASS |
|            | Ant1  | 5550         | 14.69 | ≤23.98 | PASS |
|            | Ant2  | 5550         | 14.96 | ≤23.98 | PASS |
|            | total | 5550         | 17.84 | ≤23.98 | PASS |
|            | Ant1  | 5670         | 14.75 | ≤23.98 | PASS |
|            | Ant2  | 5670         | 14.10 | ≤23.98 | PASS |
|            | total | 5670         | 17.45 | ≤23.98 | PASS |
|            | Ant1  | 5710 UNII-2C | 14.37 | ≤23.98 | PASS |
|            | Ant2  | 5710 UNII-2C | 14.57 | ≤23.98 | PASS |
|            | total | 5710 UNII-2C | 17.48 | ≤23.98 | PASS |
|            | Ant1  | 5710 UNII-3  | -0.17 | ≤30.00 | PASS |
|            | Ant2  | 5710 UNII-3  | -0.05 | ≤30.00 | PASS |
|            | total | 5710 UNII-3  | 2.90  | ≤30.00 | PASS |
|            | Ant1  | 5755         | 13.94 | ≤30.00 | PASS |
|            | Ant2  | 5755         | 14.89 | ≤30.00 | PASS |
|            | total | 5755         | 17.45 | ≤30.00 | PASS |
|            | Ant1  | 5795         | 14.63 | ≤30.00 | PASS |
|            | Ant2  | 5795         | 15.13 | ≤30.00 | PASS |
|            | total | 5795         | 17.90 | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5210         | 13.68 | ≤23.98 | PASS |
|            | Ant2  | 5210         | 14.08 | ≤23.98 | PASS |
|            | total | 5210         | 16.89 | ≤23.98 | PASS |
|            | Ant1  | 5290         | 13.41 | ≤23.98 | PASS |
|            | Ant2  | 5290         | 13.57 | ≤23.98 | PASS |
|            | total | 5290         | 16.50 | ≤23.98 | PASS |
|            | Ant1  | 5530         | 13.22 | ≤23.98 | PASS |
|            | Ant2  | 5530         | 13.78 | ≤23.98 | PASS |
|            | total | 5530         | 16.52 | ≤23.98 | PASS |
|            | Ant1  | 5610         | 13.93 | ≤23.98 | PASS |
|            | Ant2  | 5610         | 13.08 | ≤23.98 | PASS |
|            | total | 5610         | 16.54 | ≤23.98 | PASS |

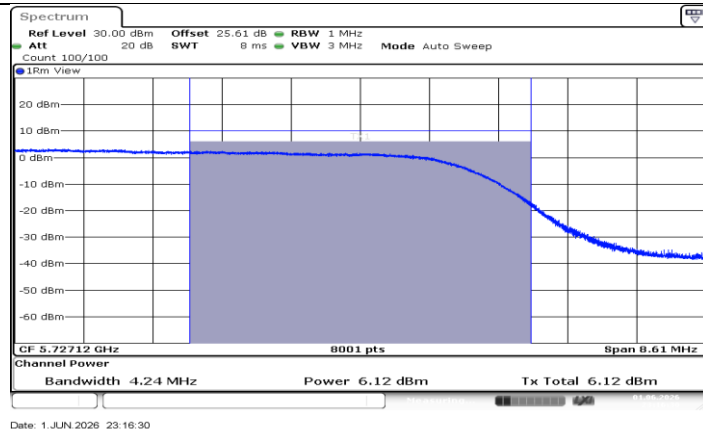
|  |       |              |       |        |      |
|--|-------|--------------|-------|--------|------|
|  | Ant1  | 5690 UNII-2C | 13.63 | ≤23.98 | PASS |
|  | Ant2  | 5690 UNII-2C | 13.71 | ≤23.98 | PASS |
|  | total | 5690 UNII-2C | 16.68 | ≤23.98 | PASS |
|  | Ant1  | 5690 UNII-3  | -7.59 | ≤30.00 | PASS |
|  | Ant2  | 5690 UNII-3  | -6.83 | ≤30.00 | PASS |
|  | total | 5690 UNII-3  | -4.18 | ≤30.00 | PASS |
|  | Ant1  | 5775         | 13.46 | ≤30.00 | PASS |
|  | Ant2  | 5775         | 13.80 | ≤30.00 | PASS |
|  | total | 5775         | 16.64 | ≤30.00 | PASS |

Note: 1. Conducted Power=Meas. Level+ Correction Factor

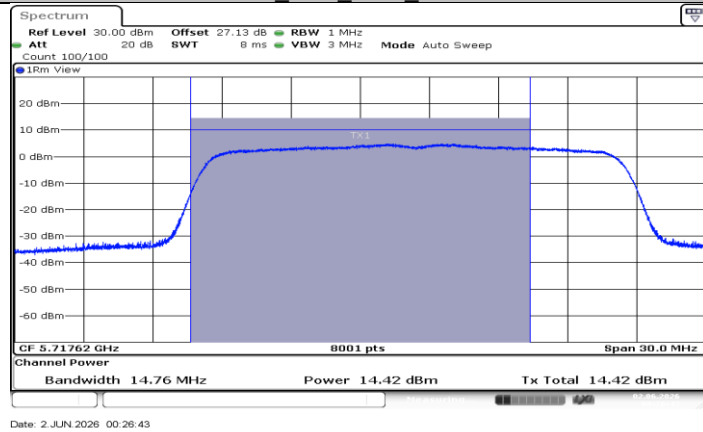
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

## 11.4.2. Test Graphs

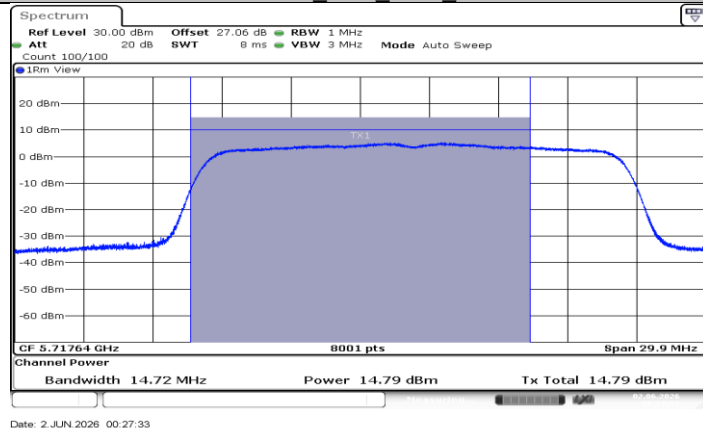




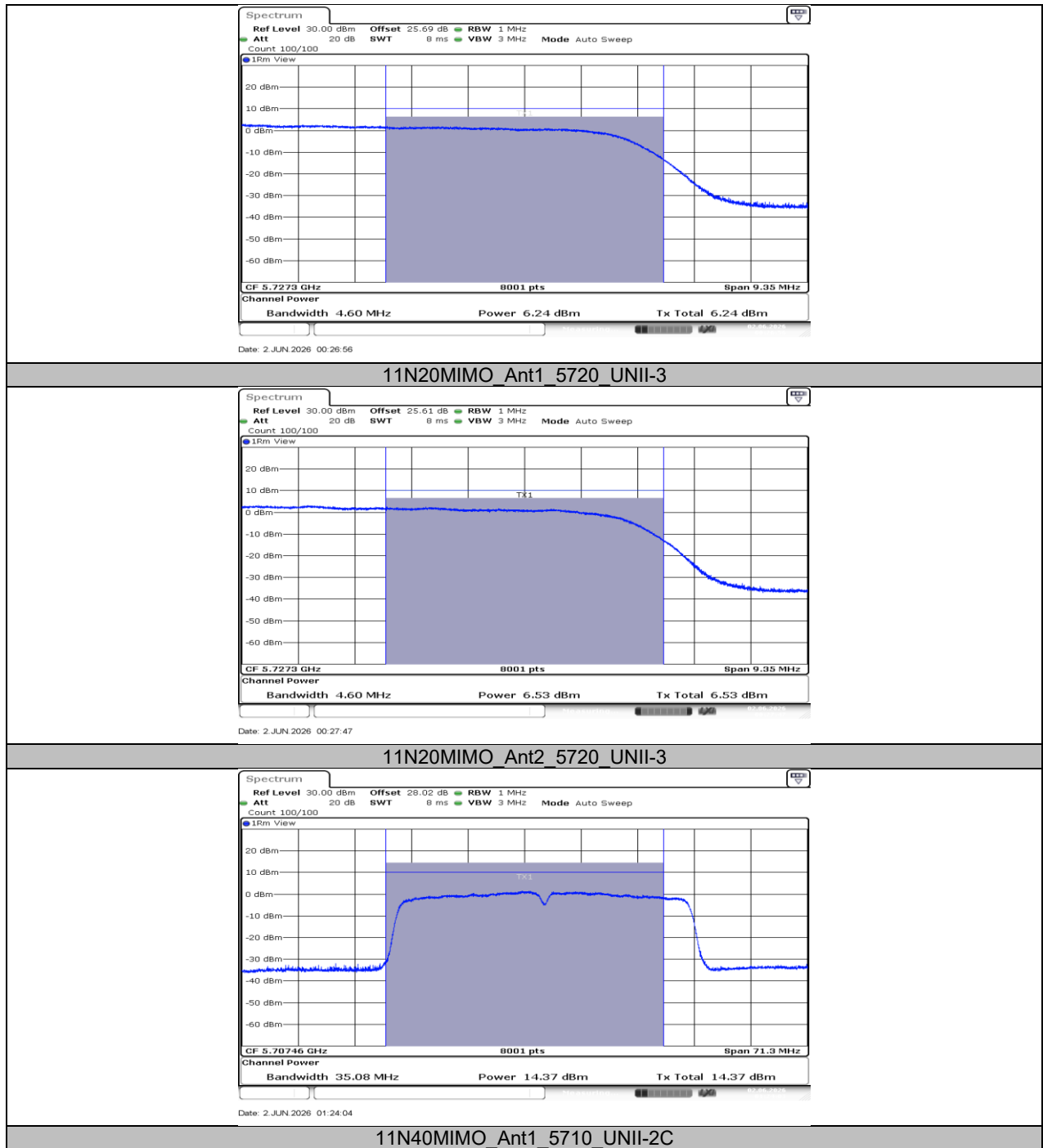
11A\_Ant2\_5720\_UNII-3

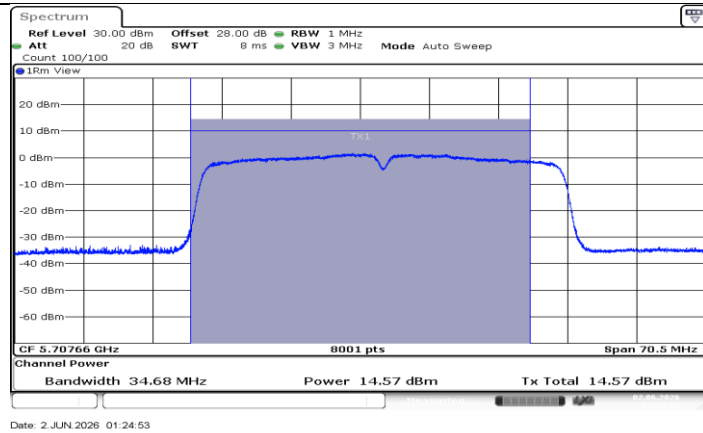


11N20MIMO\_Ant1\_5720\_UNII-2C

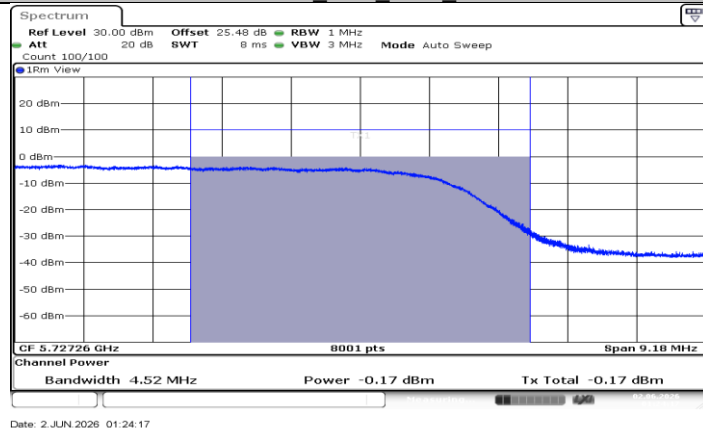


11N20MIMO\_Ant2\_5720\_UNII-2C

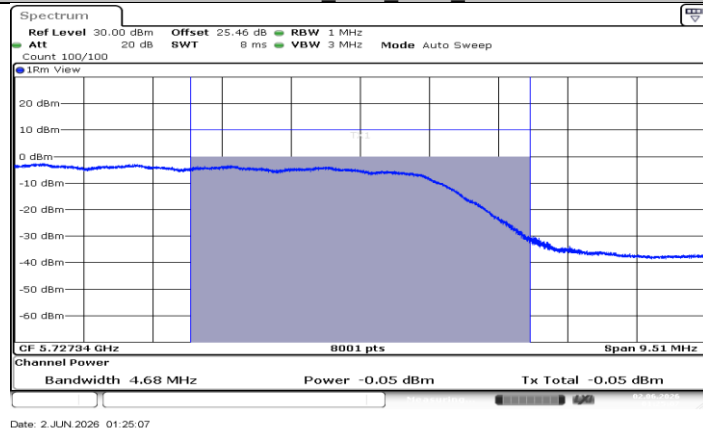




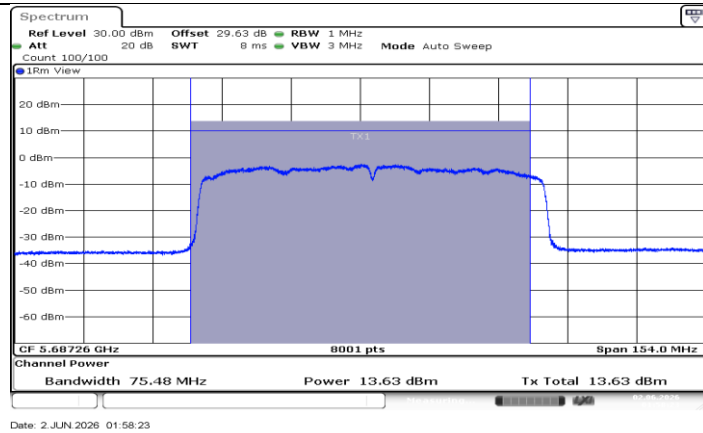
11N40MIMO\_Ant2\_5710\_UNII-2C



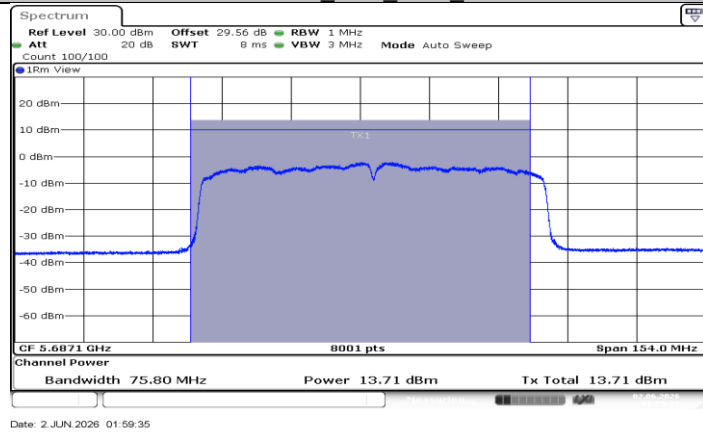
11N40MIMO\_Ant1\_5710\_UNII-3



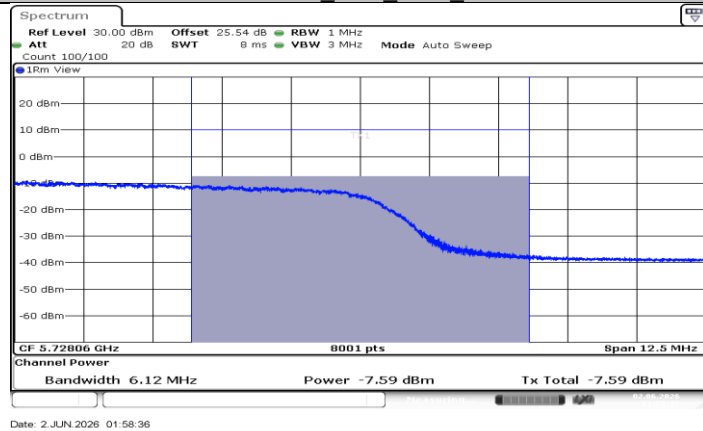
11N40MIMO\_Ant2\_5710\_UNII-3



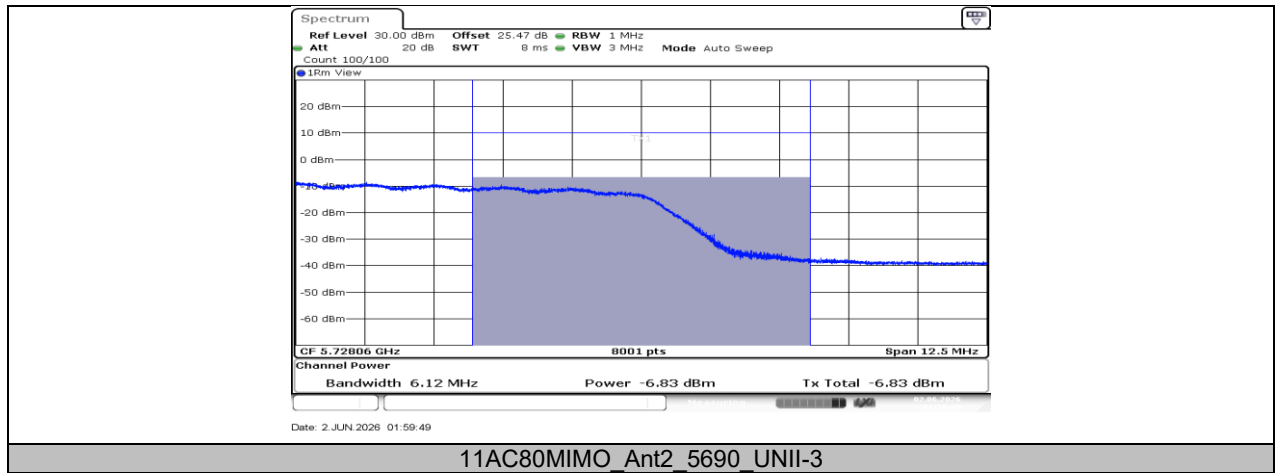
11AC80MIMO\_Ant1\_5690\_UNII-2C



11AC80MIMO\_Ant2\_5690\_UNII-2C



11AC80MIMO\_Ant1\_5690\_UNII-3



## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|-----------------|-----------------|---------|
| 11A       | Ant1    | 5180           | 3.42            | ≤11.00          | PASS    |
|           | Ant2    | 5180           | 3.86            | ≤11.00          | PASS    |
|           | Ant1    | 5200           | 4.66            | ≤11.00          | PASS    |
|           | Ant2    | 5200           | 4.63            | ≤11.00          | PASS    |
|           | Ant1    | 5240           | 4.33            | ≤11.00          | PASS    |
|           | Ant2    | 5240           | 3.97            | ≤11.00          | PASS    |
|           | Ant1    | 5260           | 4.14            | ≤11.00          | PASS    |
|           | Ant2    | 5260           | 4.31            | ≤11.00          | PASS    |
|           | Ant1    | 5280           | 4.42            | ≤11.00          | PASS    |
|           | Ant2    | 5280           | 4.61            | ≤11.00          | PASS    |
|           | Ant1    | 5320           | 4.34            | ≤11.00          | PASS    |
|           | Ant2    | 5320           | 3.98            | ≤11.00          | PASS    |
|           | Ant1    | 5500           | 3.94            | ≤11.00          | PASS    |
|           | Ant2    | 5500           | 4.66            | ≤11.00          | PASS    |
|           | Ant1    | 5580           | 4.31            | ≤11.00          | PASS    |
|           | Ant2    | 5580           | 4.29            | ≤11.00          | PASS    |
|           | Ant1    | 5700           | 3.61            | ≤11.00          | PASS    |
|           | Ant2    | 5700           | 3.78            | ≤11.00          | PASS    |
|           | Ant1    | 5720 UNII-2C   | 4.90            | ≤11.00          | PASS    |
|           | Ant2    | 5720 UNII-2C   | 4.86            | ≤11.00          | PASS    |
|           | Ant1    | 5720 UNII-3    | 0.52            | ≤30.00          | PASS    |
|           | Ant2    | 5720 UNII-3    | 0.51            | ≤30.00          | PASS    |
|           | Ant1    | 5745           | 1.18            | ≤30.00          | PASS    |
|           | Ant2    | 5745           | 1.28            | ≤30.00          | PASS    |
|           | Ant1    | 5785           | 1.16            | ≤30.00          | PASS    |
|           | Ant2    | 5785           | 1.32            | ≤30.00          | PASS    |
|           | Ant1    | 5825           | 0.70            | ≤30.00          | PASS    |
|           | Ant2    | 5825           | 1.00            | ≤30.00          | PASS    |
| 11N20MIMO | Ant1    | 5180           | 0.33            | ≤11.00          | PASS    |
|           | Ant2    | 5180           | 0.61            | ≤11.00          | PASS    |
|           | total   | 5180           | 3.48            | ≤11.00          | PASS    |
|           | Ant1    | 5200           | 0.88            | ≤11.00          | PASS    |
|           | Ant2    | 5200           | 0.78            | ≤11.00          | PASS    |
|           | total   | 5200           | 3.84            | ≤11.00          | PASS    |
|           | Ant1    | 5240           | 0.36            | ≤11.00          | PASS    |
|           | Ant2    | 5240           | 0.89            | ≤11.00          | PASS    |
|           | total   | 5240           | 3.64            | ≤11.00          | PASS    |
|           | Ant1    | 5260           | 4.36            | ≤11.00          | PASS    |
|           | Ant2    | 5260           | 4.45            | ≤11.00          | PASS    |
|           | total   | 5260           | 7.42            | ≤11.00          | PASS    |
|           | Ant1    | 5280           | 4.55            | ≤11.00          | PASS    |
|           | Ant2    | 5280           | 4.43            | ≤11.00          | PASS    |
|           | total   | 5280           | 7.50            | ≤11.00          | PASS    |
|           | Ant1    | 5320           | 3.69            | ≤11.00          | PASS    |
|           | Ant2    | 5320           | 4.49            | ≤11.00          | PASS    |
|           | total   | 5320           | 7.12            | ≤11.00          | PASS    |
|           | Ant1    | 5500           | 3.64            | ≤11.00          | PASS    |
|           | Ant2    | 5500           | 3.83            | ≤11.00          | PASS    |
|           | total   | 5500           | 6.75            | ≤11.00          | PASS    |
|           | Ant1    | 5580           | 3.85            | ≤11.00          | PASS    |
|           | Ant2    | 5580           | 3.62            | ≤11.00          | PASS    |
|           | total   | 5580           | 6.75            | ≤11.00          | PASS    |
|           | Ant1    | 5700           | 3.71            | ≤11.00          | PASS    |
|           | Ant2    | 5700           | 2.86            | ≤11.00          | PASS    |
|           | total   | 5700           | 6.32            | ≤11.00          | PASS    |

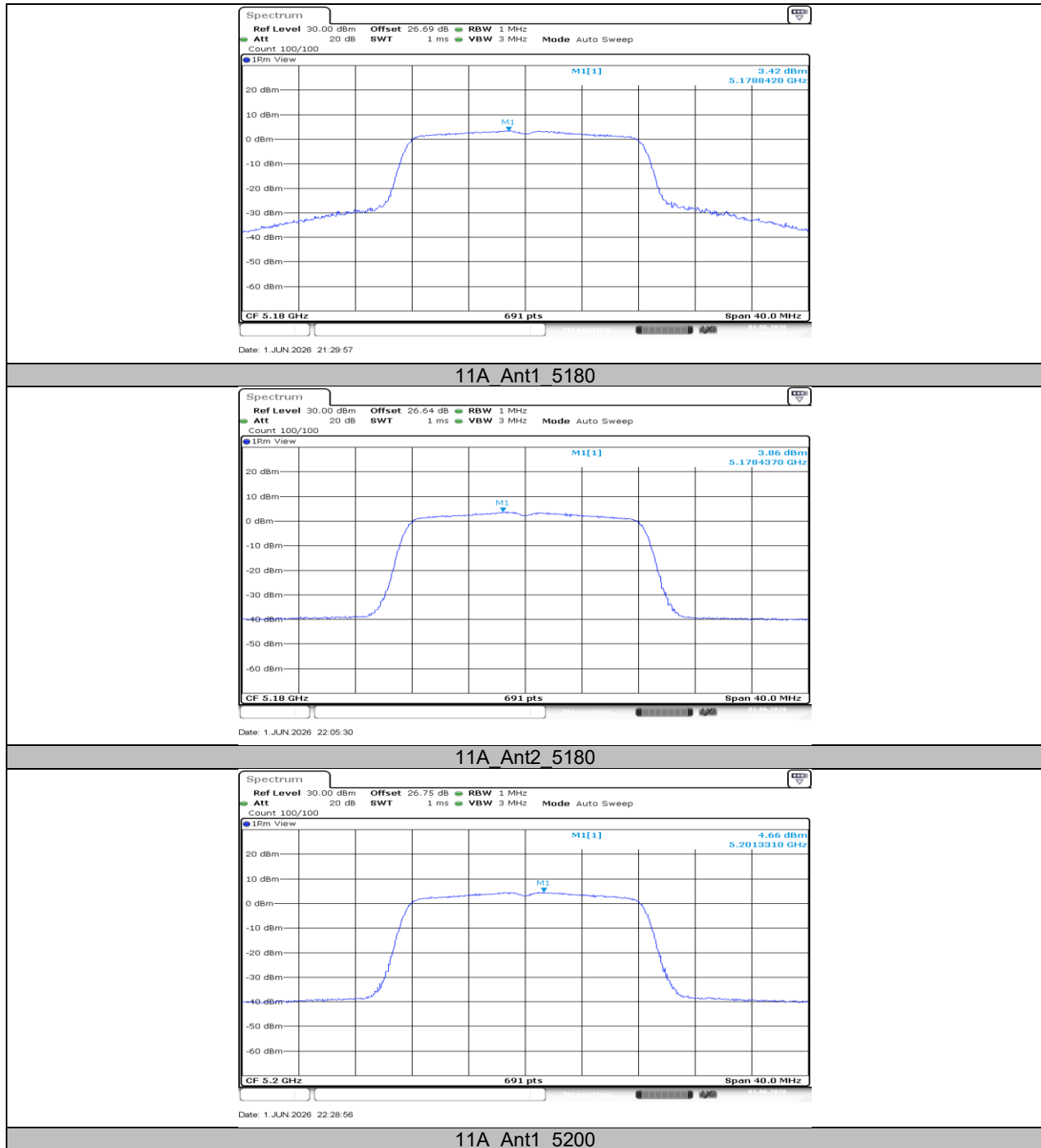
|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant1  | 5720 UNII-2C | 4.77  | ≤11.00 | PASS |
|            | Ant2  | 5720 UNII-2C | 4.87  | ≤11.00 | PASS |
|            | total | 5720 UNII-2C | 7.83  | ≤11.00 | PASS |
|            | Ant1  | 5720 UNII-3  | -0.06 | ≤30.00 | PASS |
|            | Ant2  | 5720 UNII-3  | 0.06  | ≤30.00 | PASS |
|            | total | 5720 UNII-3  | 3.01  | ≤30.00 | PASS |
|            | Ant1  | 5745         | 0.50  | ≤30.00 | PASS |
|            | Ant2  | 5745         | 1.45  | ≤30.00 | PASS |
|            | total | 5745         | 4.01  | ≤30.00 | PASS |
|            | Ant1  | 5785         | 0.55  | ≤30.00 | PASS |
|            | Ant2  | 5785         | 1.29  | ≤30.00 | PASS |
|            | total | 5785         | 3.95  | ≤30.00 | PASS |
|            | Ant1  | 5825         | 0.80  | ≤30.00 | PASS |
|            | Ant2  | 5825         | 0.48  | ≤30.00 | PASS |
|            | total | 5825         | 3.65  | ≤30.00 | PASS |
| 11N40MIMO  | Ant1  | 5190         | 0.72  | ≤11.00 | PASS |
|            | Ant2  | 5190         | 1.11  | ≤11.00 | PASS |
|            | total | 5190         | 3.93  | ≤11.00 | PASS |
|            | Ant1  | 5230         | 0.15  | ≤11.00 | PASS |
|            | Ant2  | 5230         | 1.09  | ≤11.00 | PASS |
|            | total | 5230         | 3.66  | ≤11.00 | PASS |
|            | Ant1  | 5270         | 0.74  | ≤11.00 | PASS |
|            | Ant2  | 5270         | 0.51  | ≤11.00 | PASS |
|            | total | 5270         | 3.64  | ≤11.00 | PASS |
|            | Ant1  | 5310         | 0.86  | ≤11.00 | PASS |
|            | Ant2  | 5310         | 1.96  | ≤11.00 | PASS |
|            | total | 5310         | 4.46  | ≤11.00 | PASS |
|            | Ant1  | 5510         | -0.21 | ≤11.00 | PASS |
|            | Ant2  | 5510         | -0.53 | ≤11.00 | PASS |
|            | total | 5510         | 2.64  | ≤11.00 | PASS |
|            | Ant1  | 5550         | 1.16  | ≤11.00 | PASS |
|            | Ant2  | 5550         | 1.19  | ≤11.00 | PASS |
|            | total | 5550         | 4.19  | ≤11.00 | PASS |
|            | Ant1  | 5670         | 0.91  | ≤11.00 | PASS |
|            | Ant2  | 5670         | 0.76  | ≤11.00 | PASS |
|            | total | 5670         | 3.85  | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-2C | 0.88  | ≤11.00 | PASS |
|            | Ant2  | 5710 UNII-2C | 1.06  | ≤11.00 | PASS |
|            | total | 5710 UNII-2C | 3.98  | ≤11.00 | PASS |
|            | Ant1  | 5710 UNII-3  | -4.51 | ≤30.00 | PASS |
|            | Ant2  | 5710 UNII-3  | -4.83 | ≤30.00 | PASS |
|            | total | 5710 UNII-3  | -1.66 | ≤30.00 | PASS |
|            | Ant1  | 5755         | -2.69 | ≤30.00 | PASS |
|            | Ant2  | 5755         | -1.51 | ≤30.00 | PASS |
|            | total | 5755         | 0.95  | ≤30.00 | PASS |
|            | Ant1  | 5795         | -1.52 | ≤30.00 | PASS |
|            | Ant2  | 5795         | -1.49 | ≤30.00 | PASS |
|            | total | 5795         | 1.51  | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5210         | -2.67 | ≤11.00 | PASS |
|            | Ant2  | 5210         | -2.41 | ≤11.00 | PASS |
|            | total | 5210         | 0.47  | ≤11.00 | PASS |
|            | Ant1  | 5290         | -3.05 | ≤11.00 | PASS |
|            | Ant2  | 5290         | -2.68 | ≤11.00 | PASS |
|            | total | 5290         | 0.15  | ≤11.00 | PASS |
|            | Ant1  | 5530         | -3.54 | ≤11.00 | PASS |
|            | Ant2  | 5530         | -3.01 | ≤11.00 | PASS |
|            | total | 5530         | -0.26 | ≤11.00 | PASS |
|            | Ant1  | 5610         | -2.44 | ≤11.00 | PASS |
|            | Ant2  | 5610         | -3.38 | ≤11.00 | PASS |
|            | total | 5610         | 0.13  | ≤11.00 | PASS |

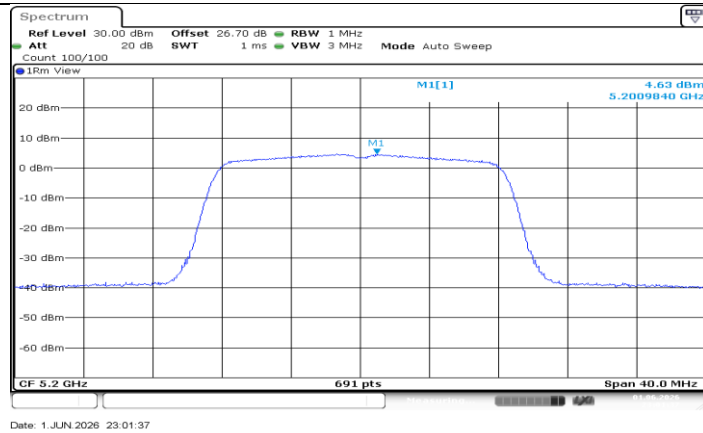
|  |       |              |        |              |      |
|--|-------|--------------|--------|--------------|------|
|  | Ant1  | 5690 UNII-2C | -3.49  | $\leq 11.00$ | PASS |
|  | Ant2  | 5690 UNII-2C | -2.84  | $\leq 11.00$ | PASS |
|  | total | 5690 UNII-2C | -0.14  | $\leq 11.00$ | PASS |
|  | Ant1  | 5690 UNII-3  | -10.27 | $\leq 30.00$ | PASS |
|  | Ant2  | 5690 UNII-3  | -9.36  | $\leq 30.00$ | PASS |
|  | total | 5690 UNII-3  | -6.78  | $\leq 30.00$ | PASS |
|  | Ant1  | 5775         | -5.84  | $\leq 30.00$ | PASS |
|  | Ant2  | 5775         | -5.66  | $\leq 30.00$ | PASS |
|  | total | 5775         | -2.74  | $\leq 30.00$ | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

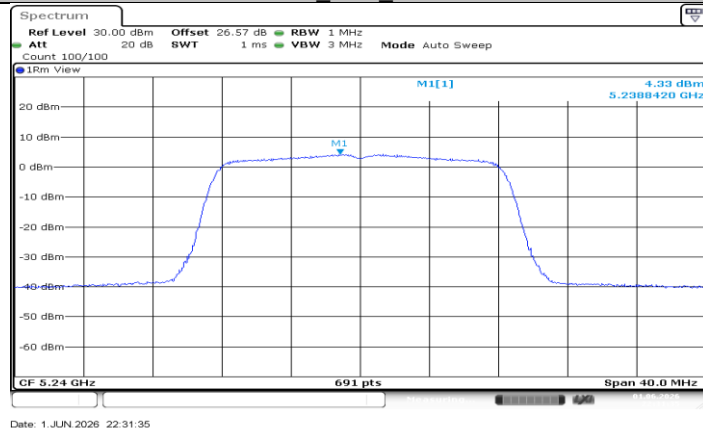
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## 11.5.2. Test Graphs

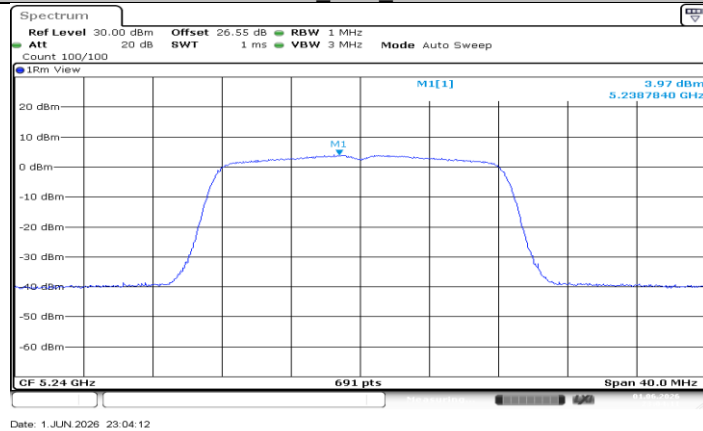




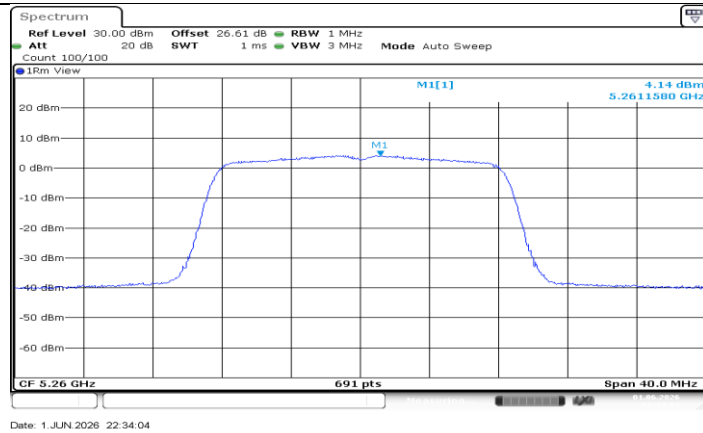
11A\_Ant2\_5200



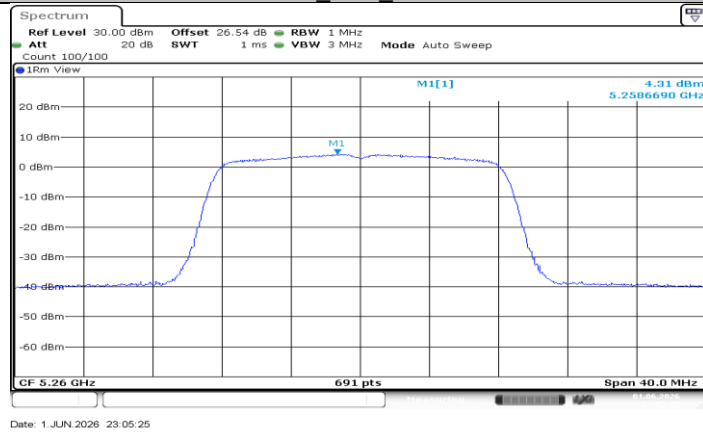
11A\_Ant1\_5240



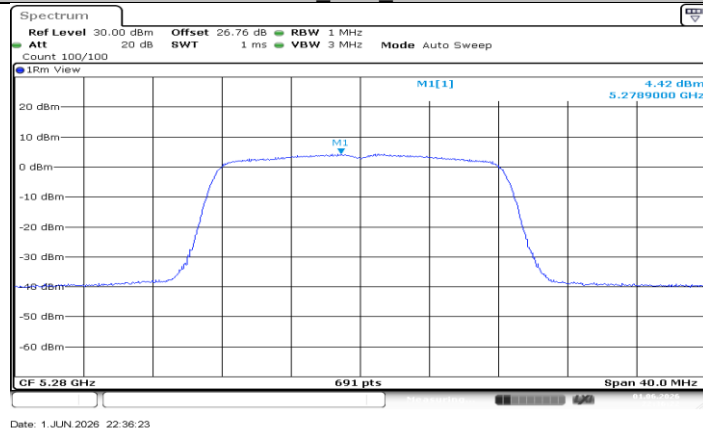
11A\_Ant2\_5240



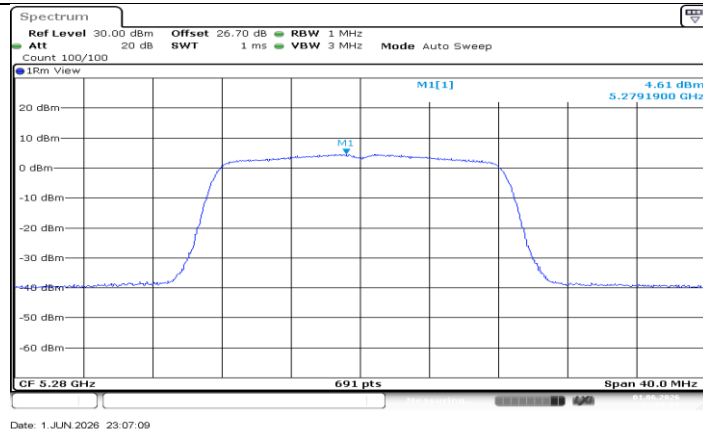
11A\_Ant1\_5260



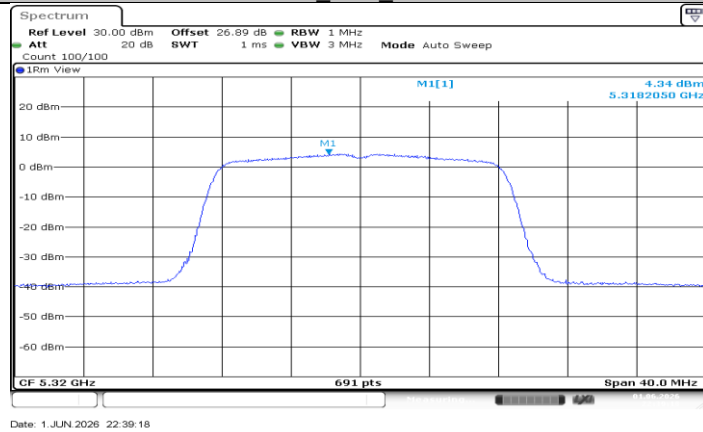
11A\_Ant2\_5260



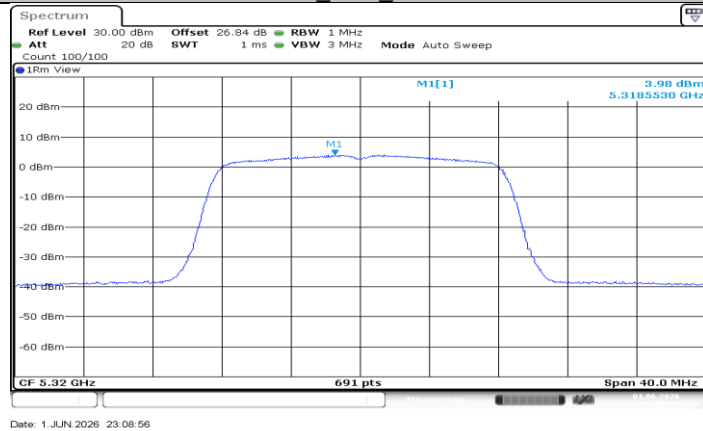
11A\_Ant1\_5280



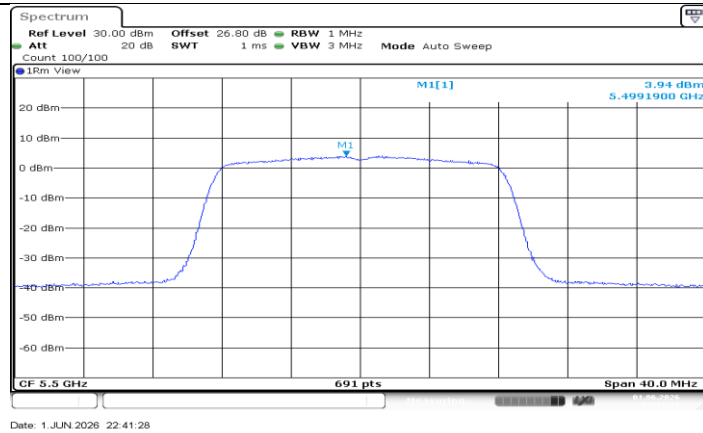
11A\_Ant2\_5280



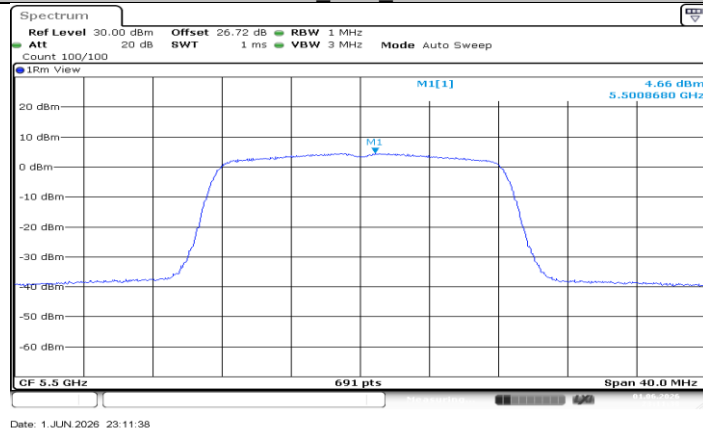
11A\_Ant1\_5320



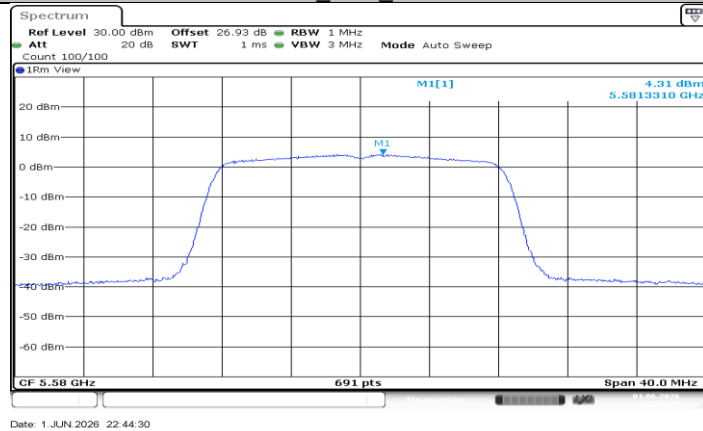
11A\_Ant2\_5320



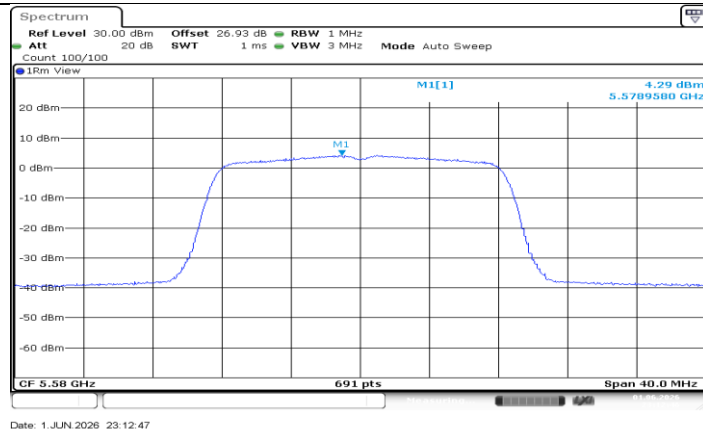
11A\_Ant1\_5500



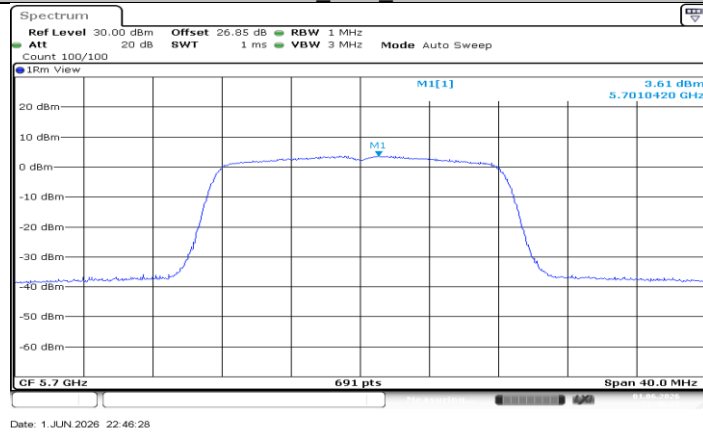
11A\_Ant2\_5500



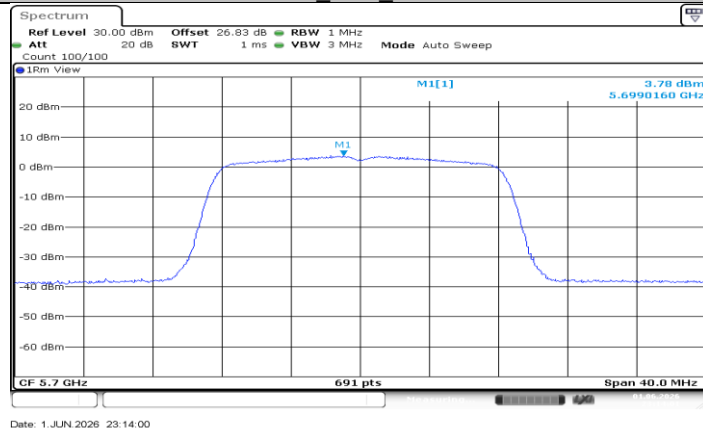
11A\_Ant1\_5580



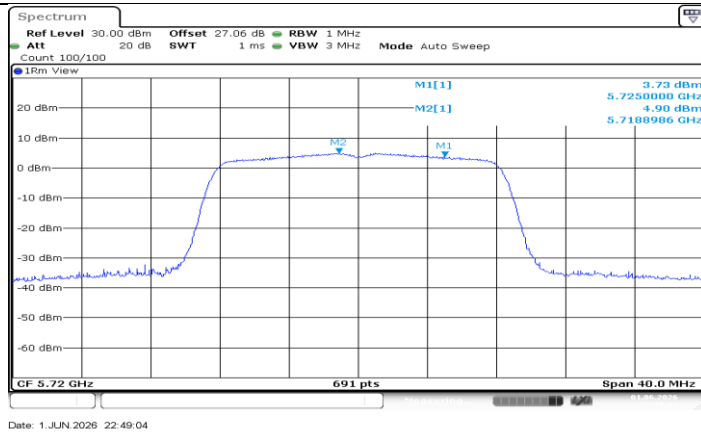
11A\_Ant2\_5580



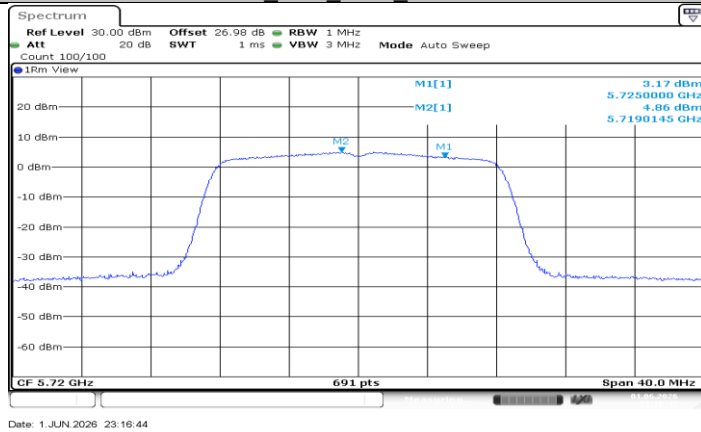
11A\_Ant1\_5700



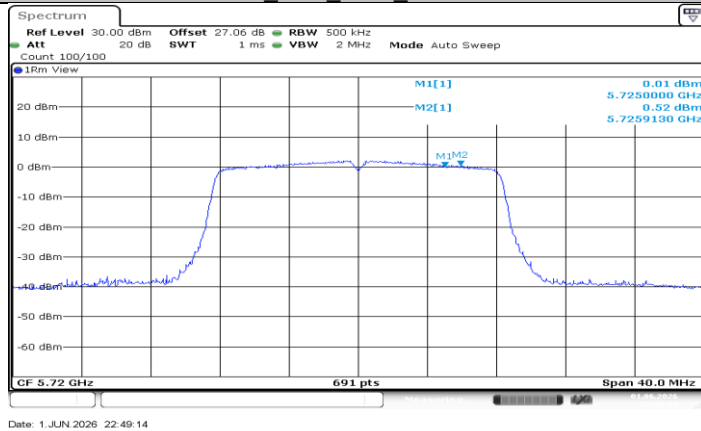
11A\_Ant2\_5700



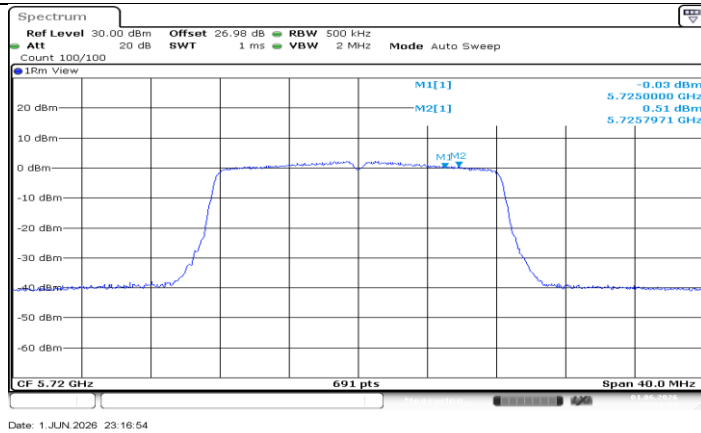
11A\_Ant1\_5720\_UNII-2C



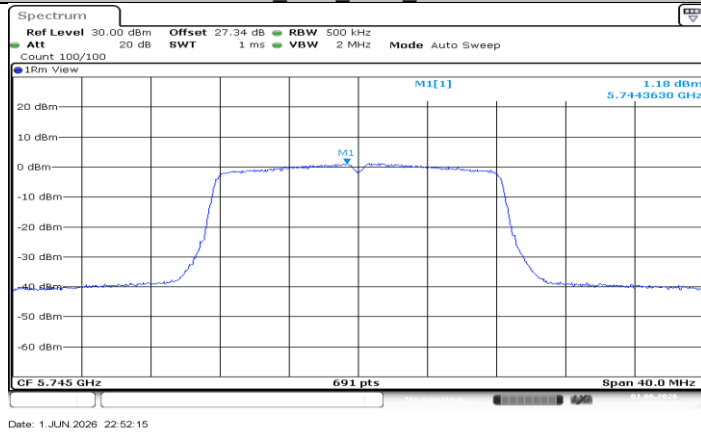
11A\_Ant2\_5720\_UNII-2C



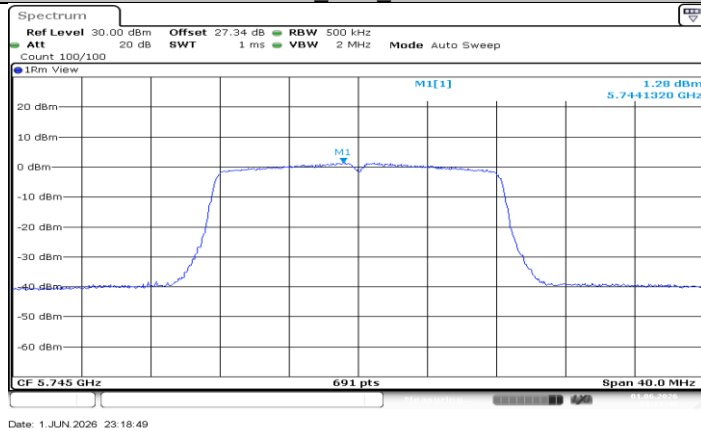
11A\_Ant1\_5720\_UNII-3



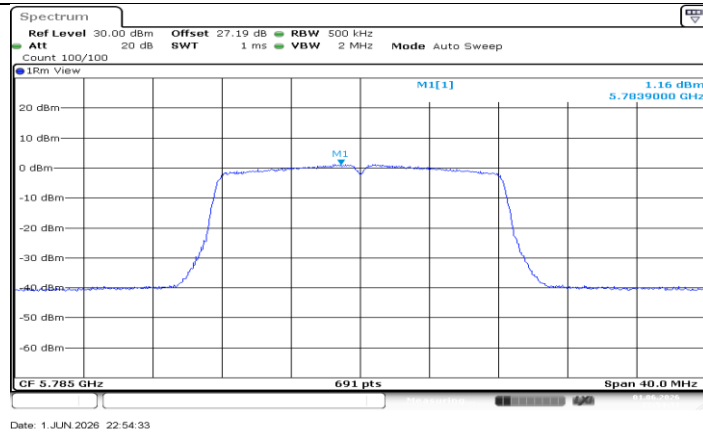
11A\_Ant2\_5720\_UNII-3



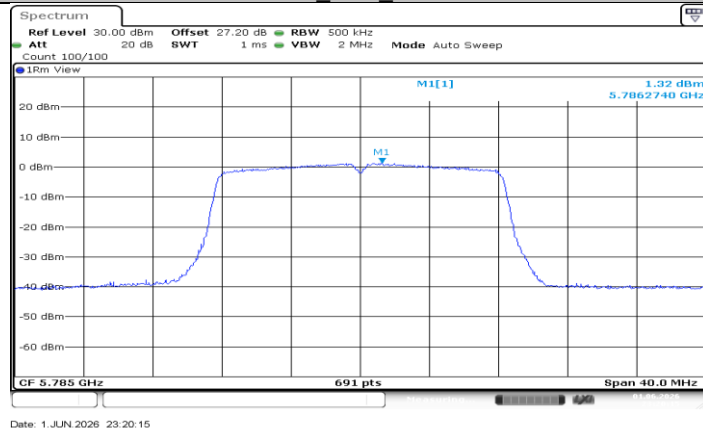
11A\_Ant1\_5745



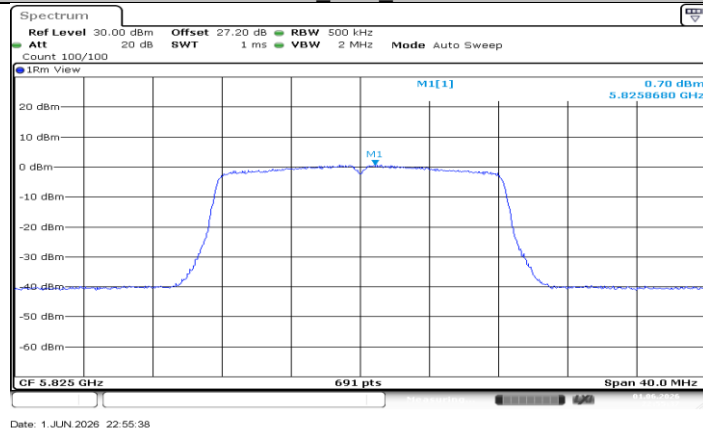
11A\_Ant2\_5745



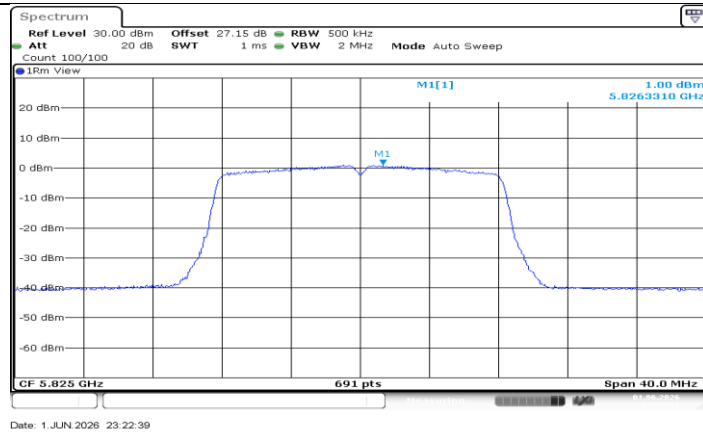
11A\_Ant1\_5785



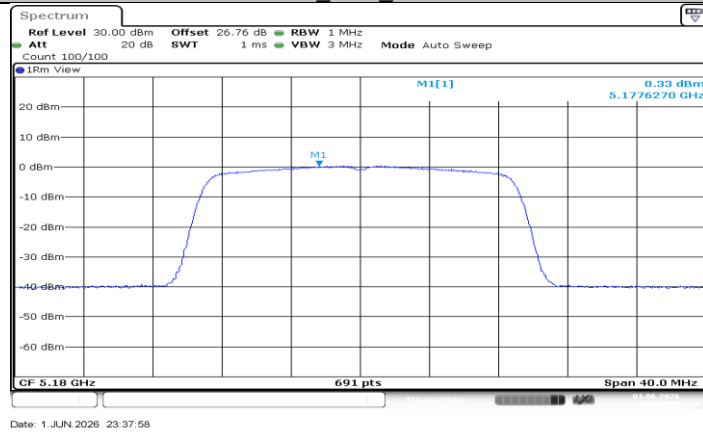
11A\_Ant2\_5785



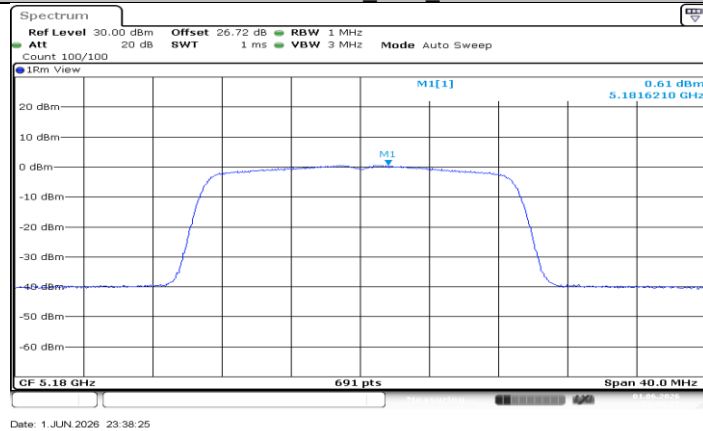
11A\_Ant1\_5825



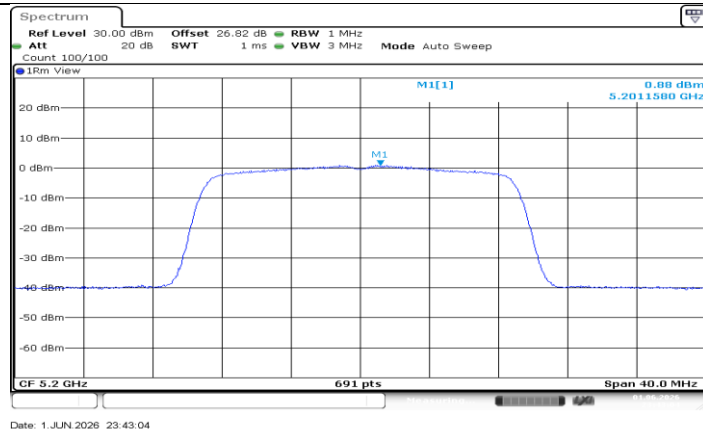
11A\_Ant2\_5825



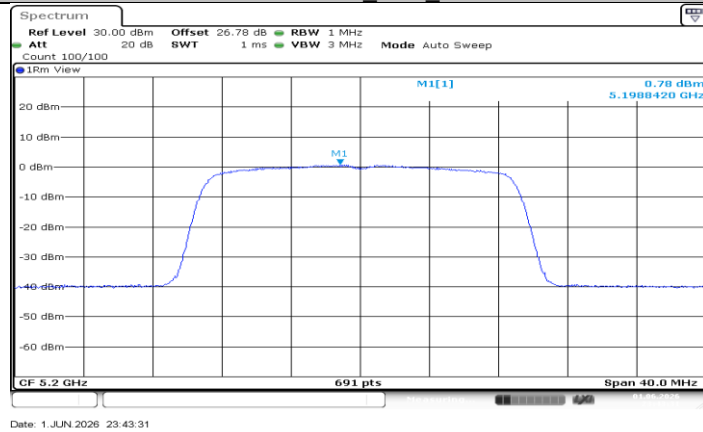
11N20MIMO\_Ant1\_5180



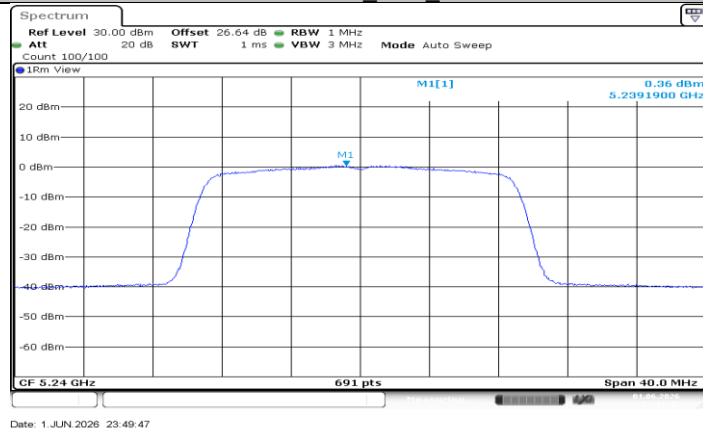
11N20MIMO\_Ant2\_5180



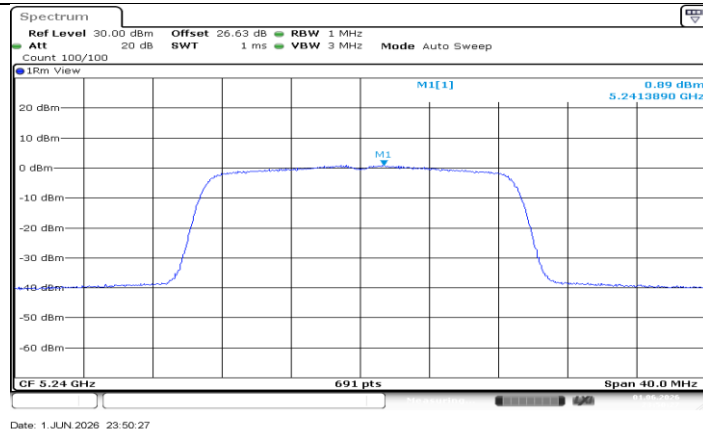
11N20MIMO\_Ant1\_5200



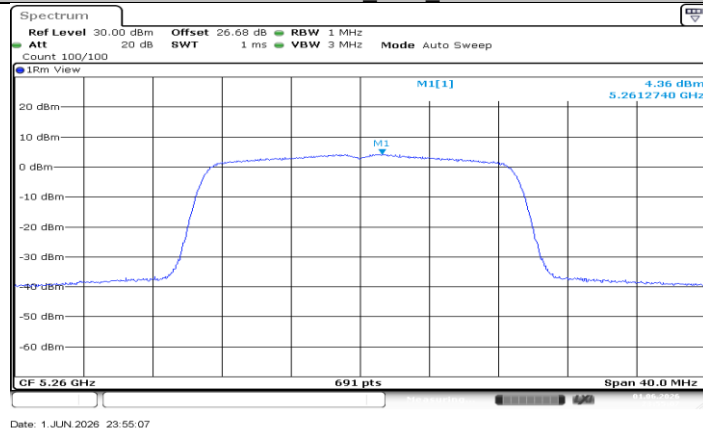
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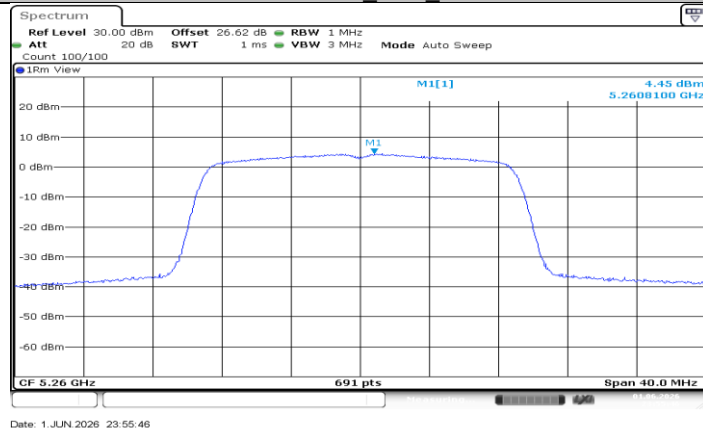
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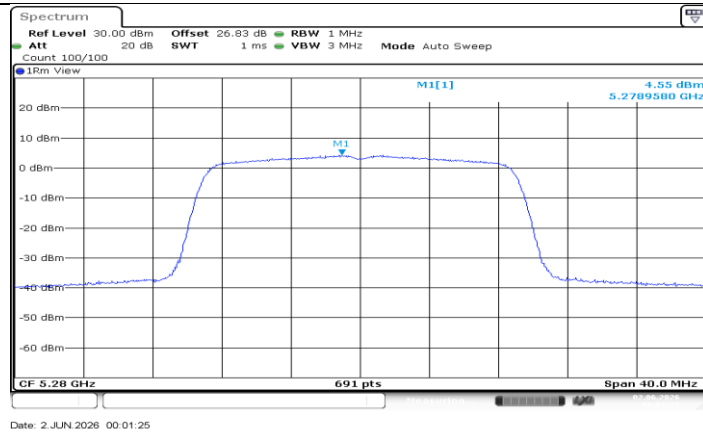
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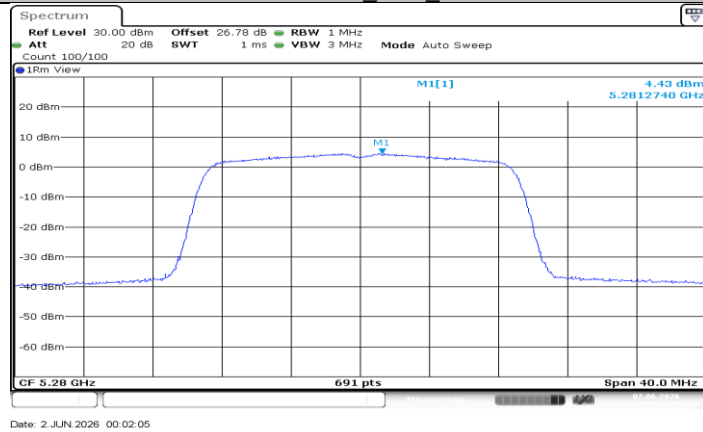
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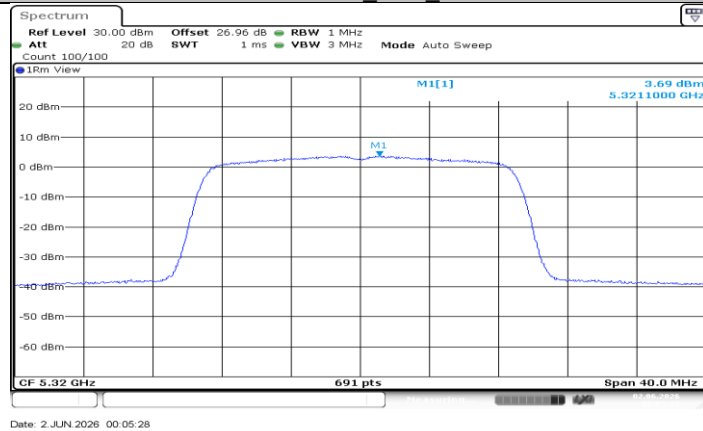
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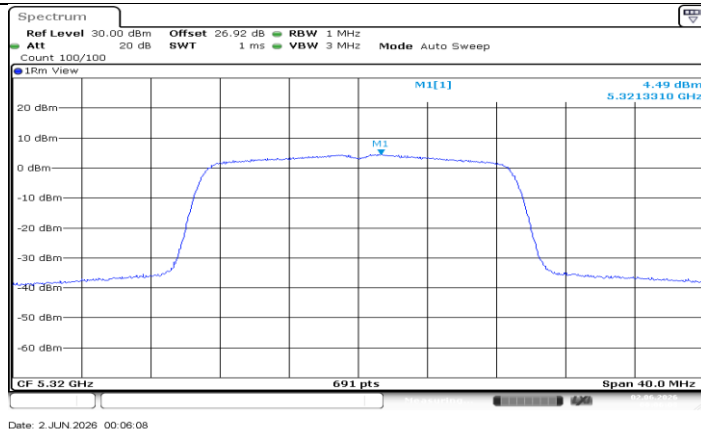
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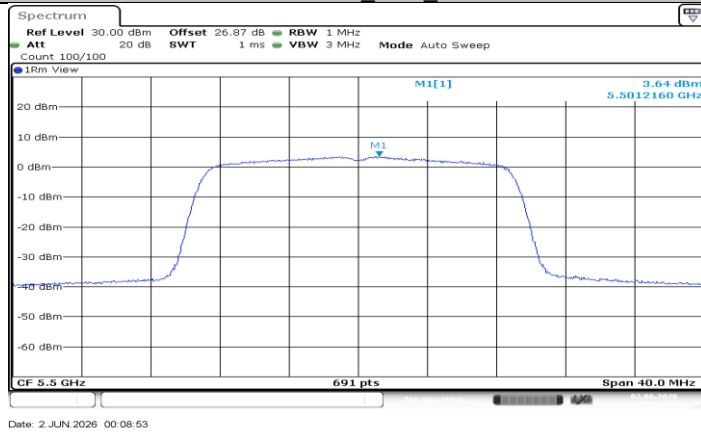
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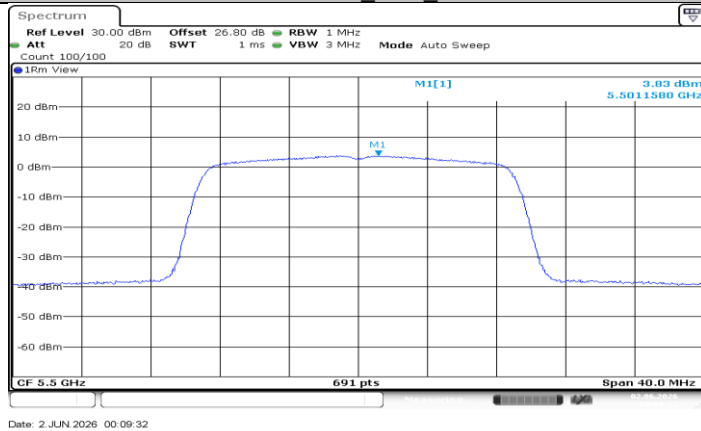
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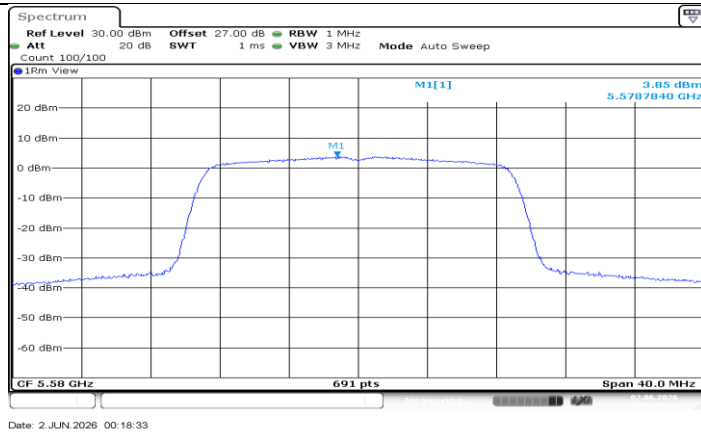
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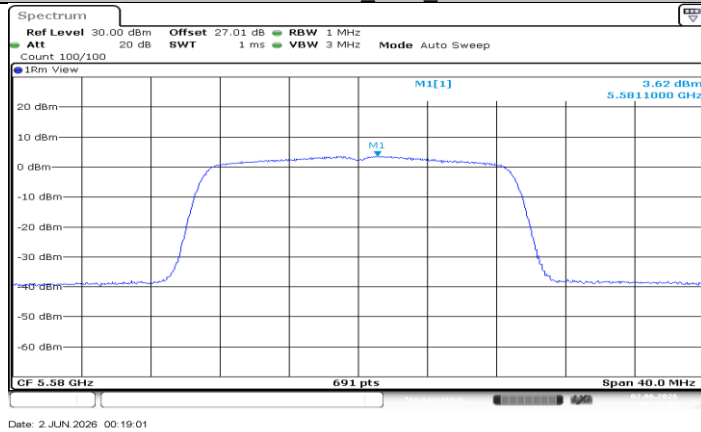
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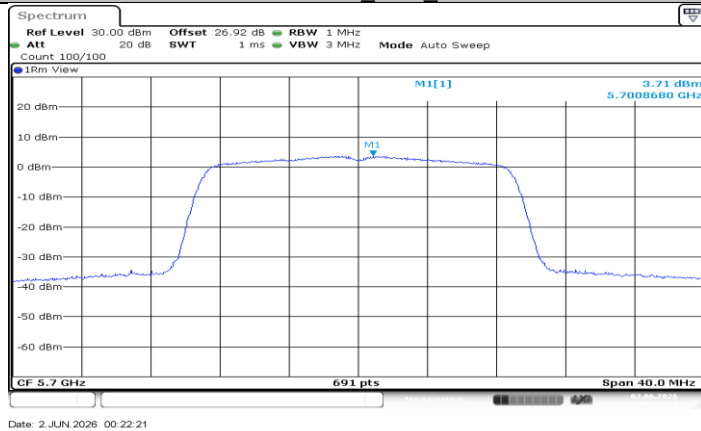
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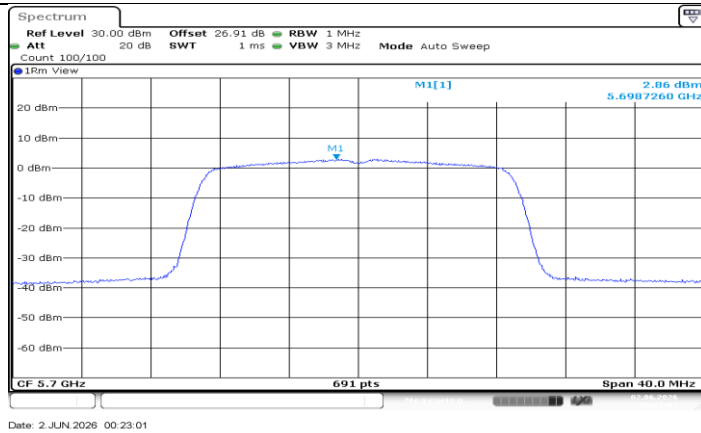
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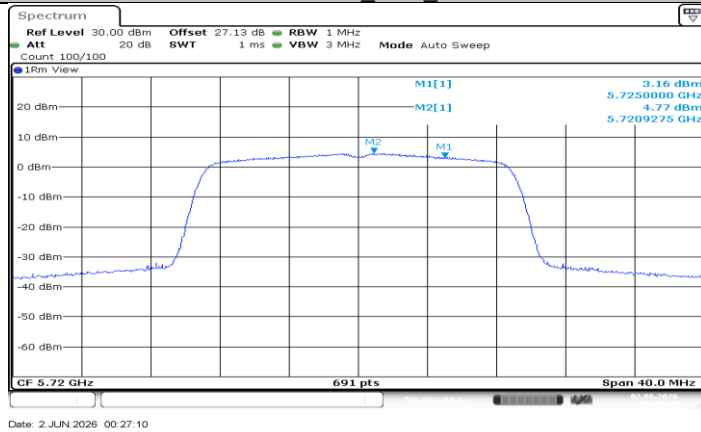
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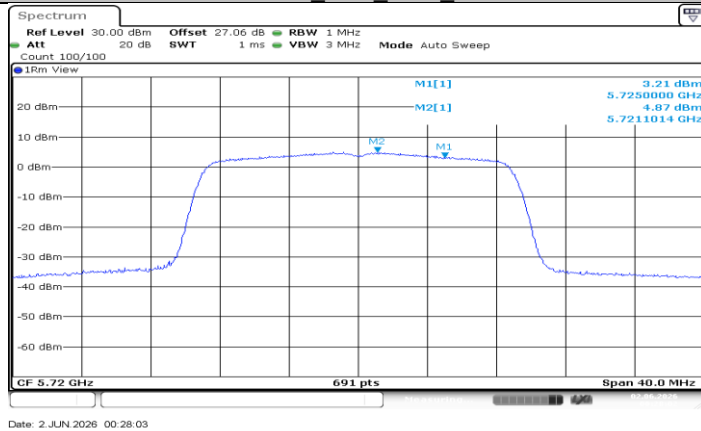
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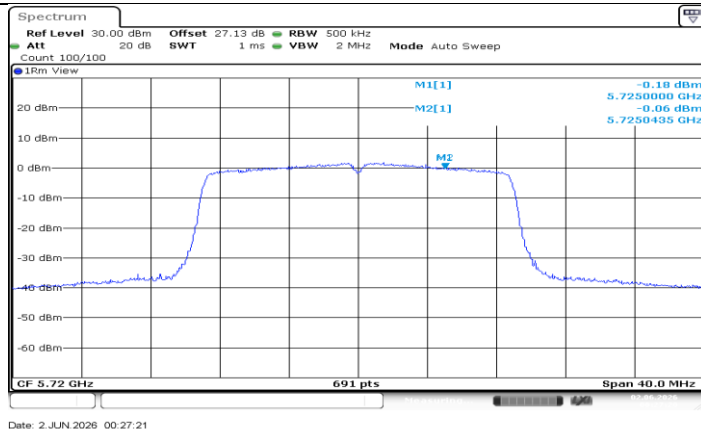
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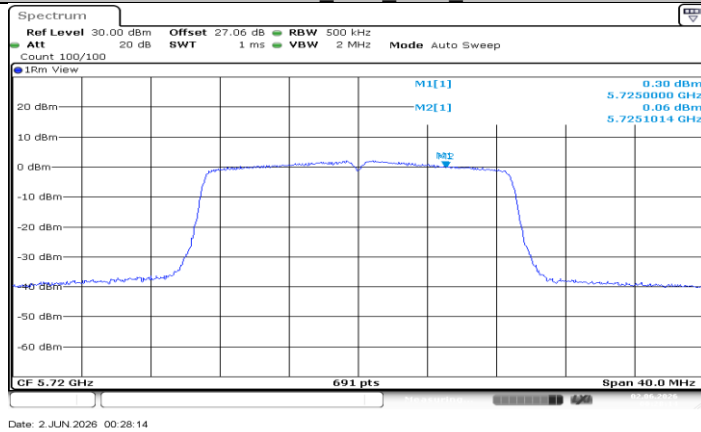
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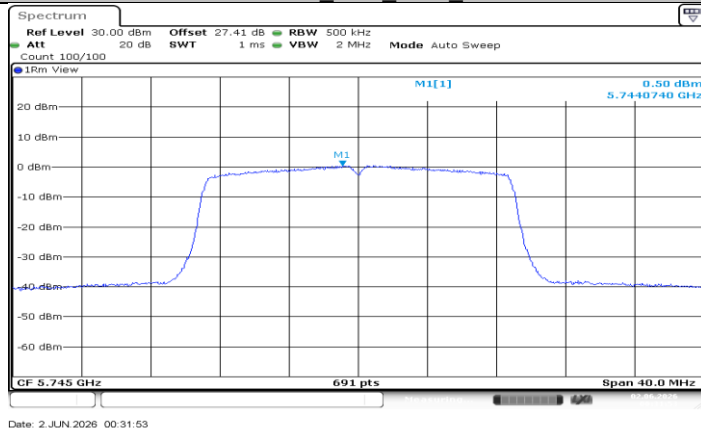
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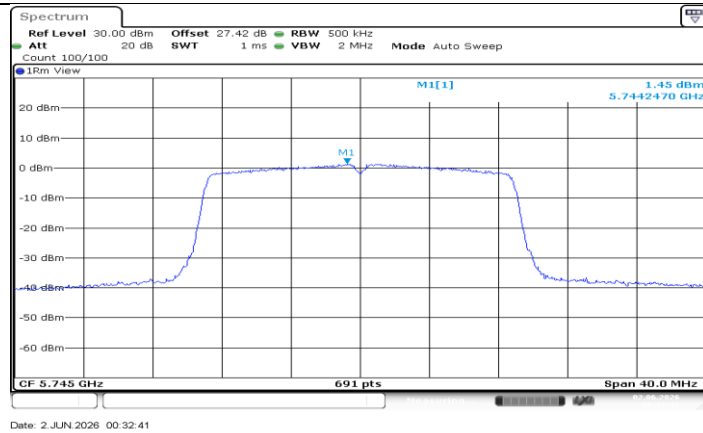
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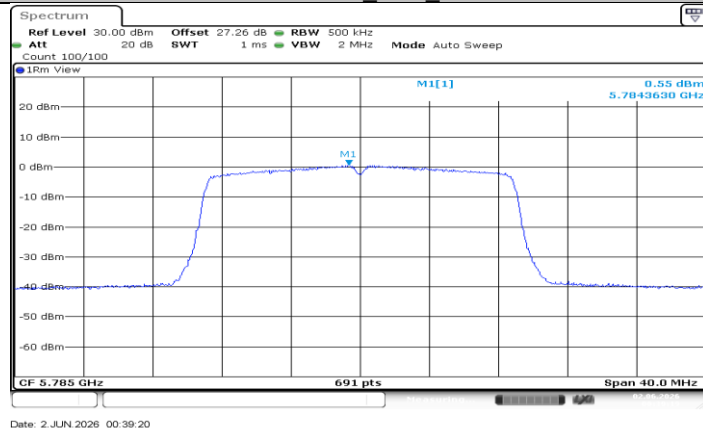
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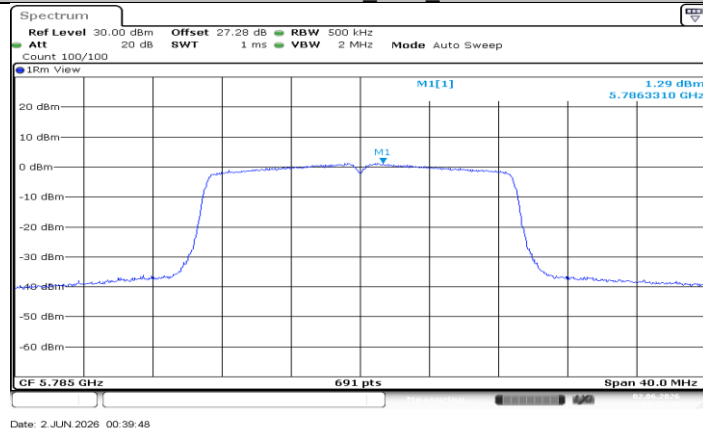
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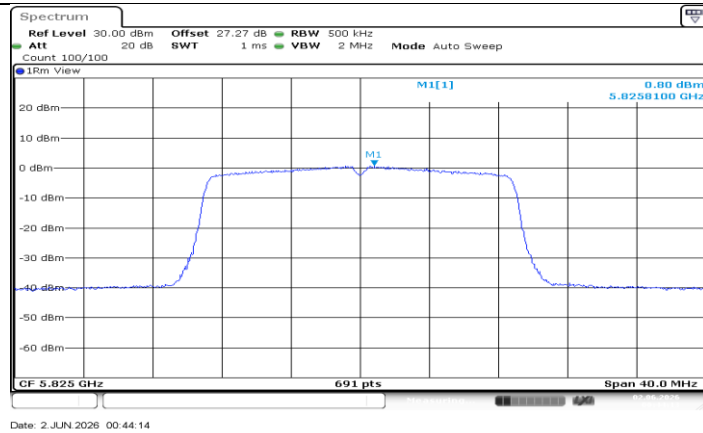
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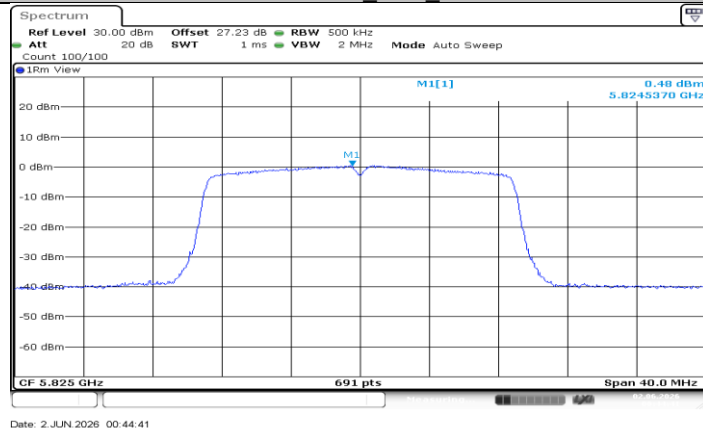
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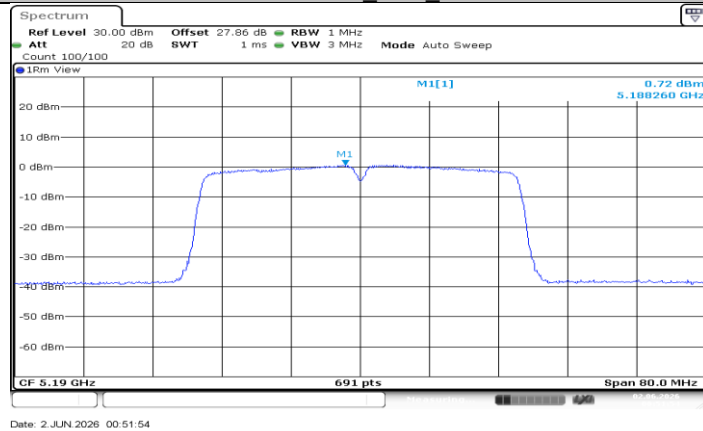
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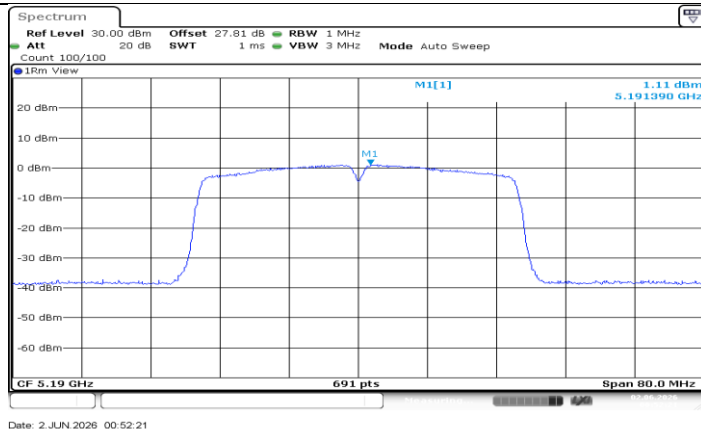
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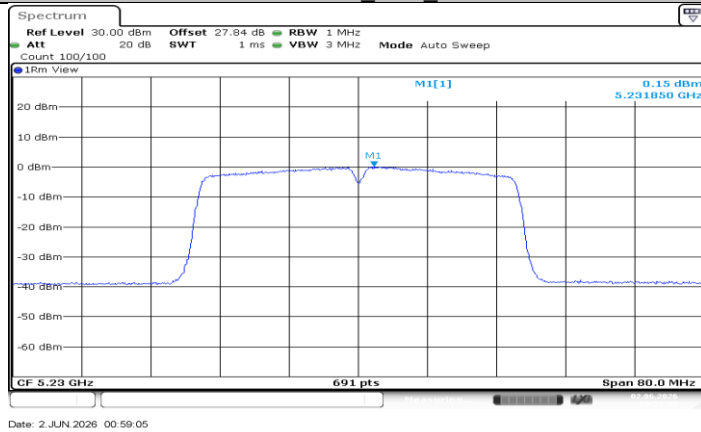
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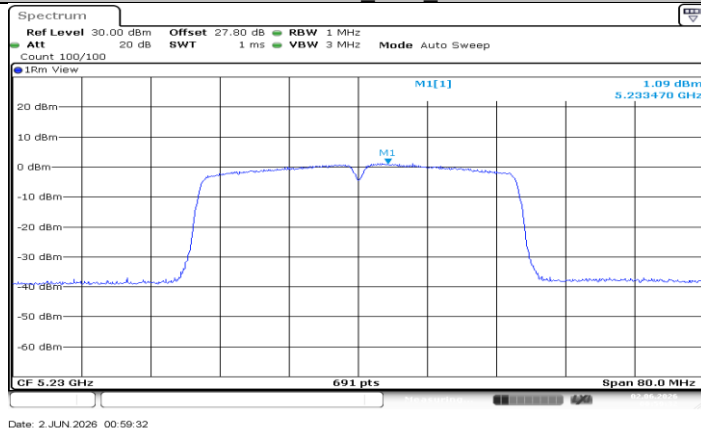
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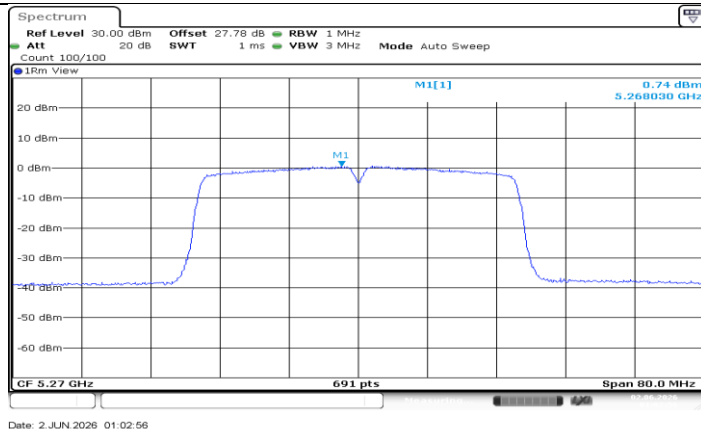
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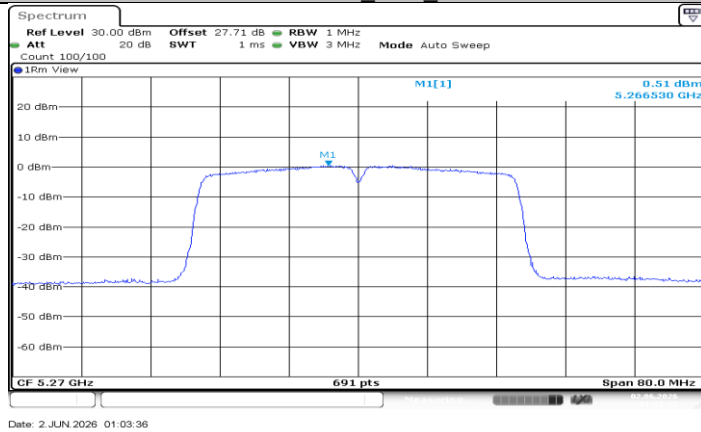
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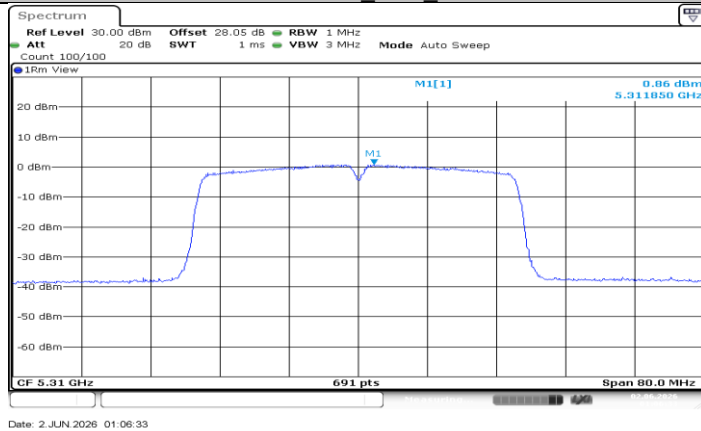
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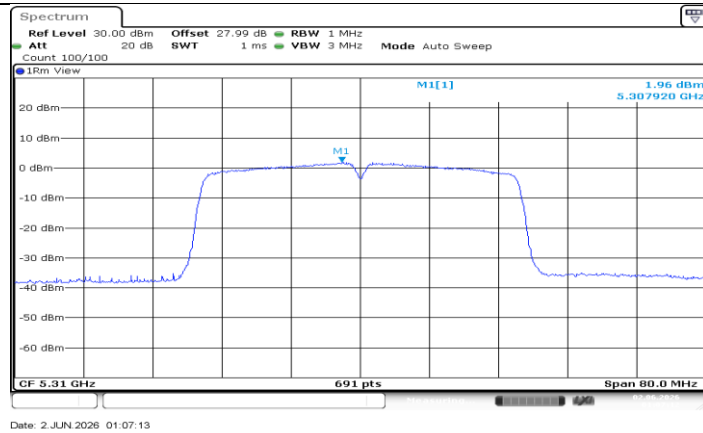
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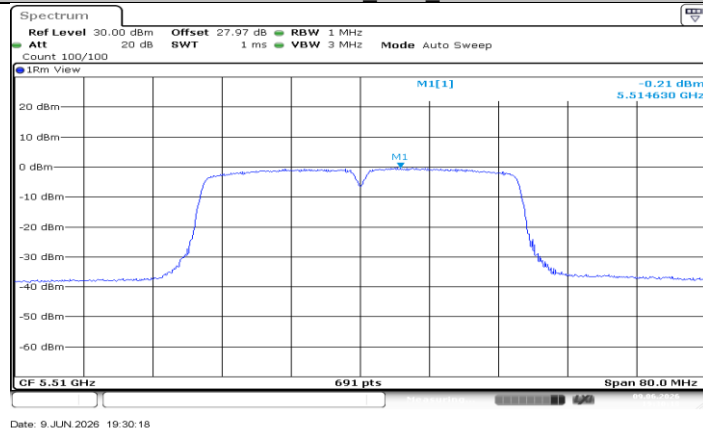
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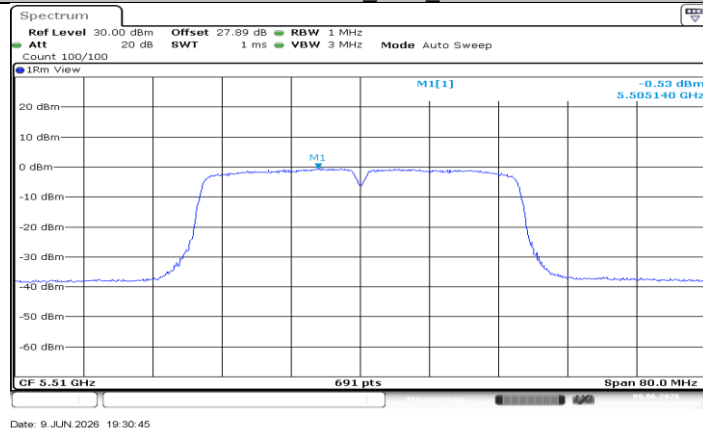
11N40MIMO\_Ant1\_5310



11N40MIMO\_Ant2\_5310



11N40MIMO\_Ant1\_5510



11N40MIMO\_Ant2\_5510