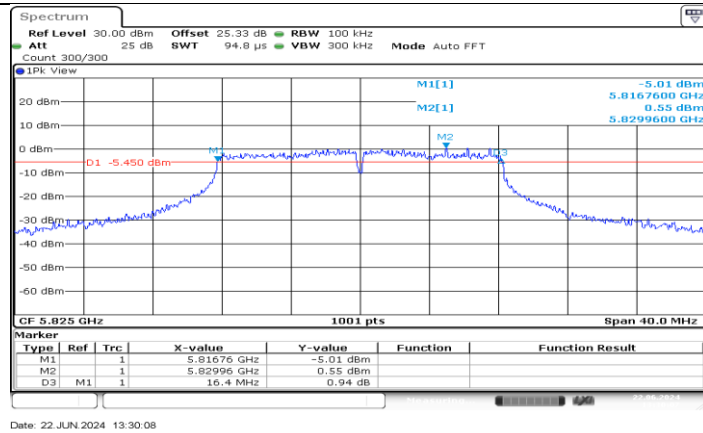
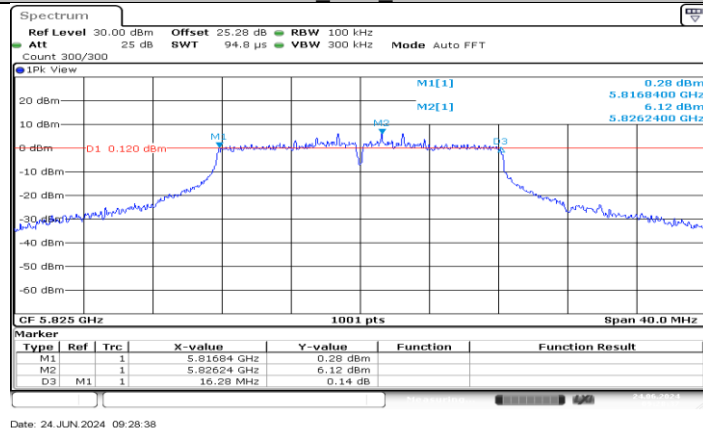
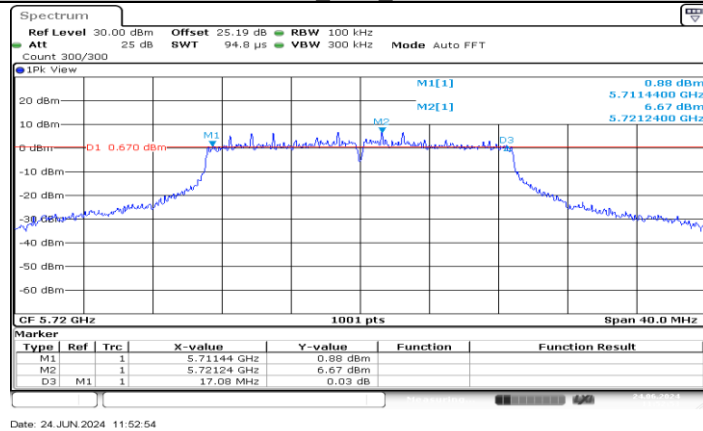




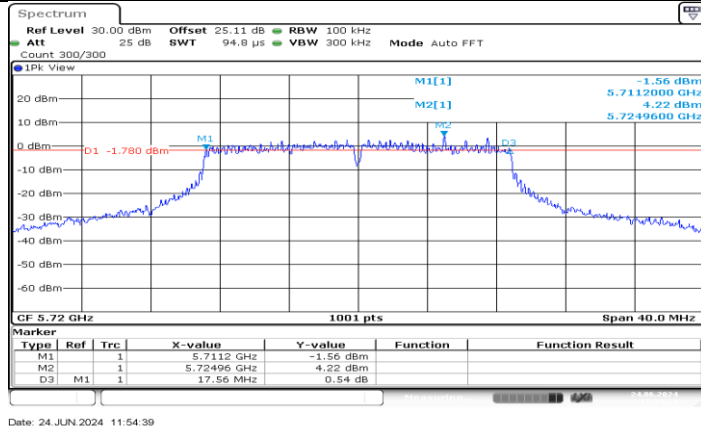
11A\_Ant1\_5825



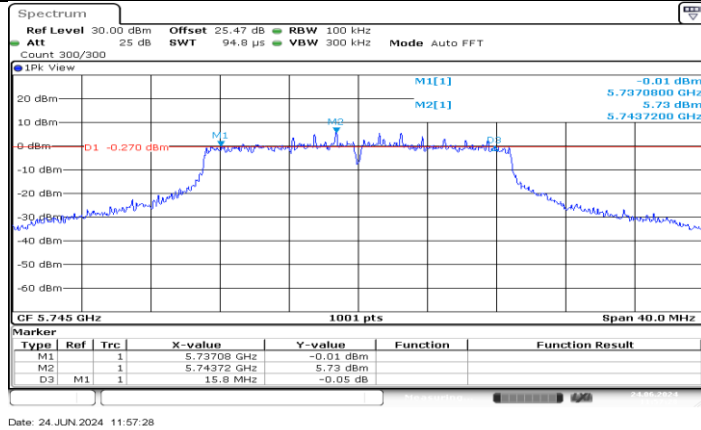
11A\_Ant2\_5825



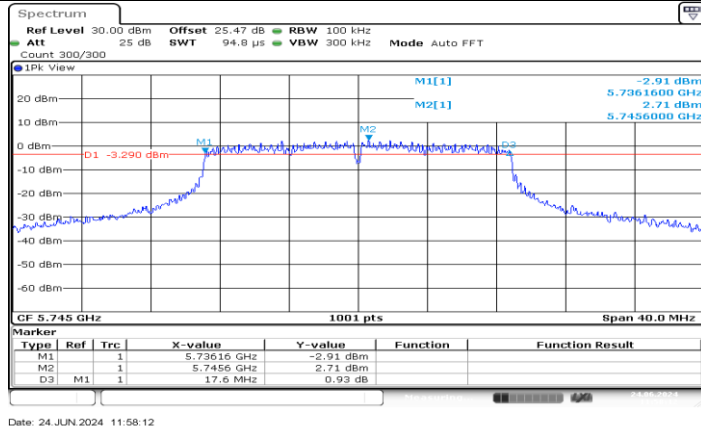
11N20MIMO\_Ant1\_5720



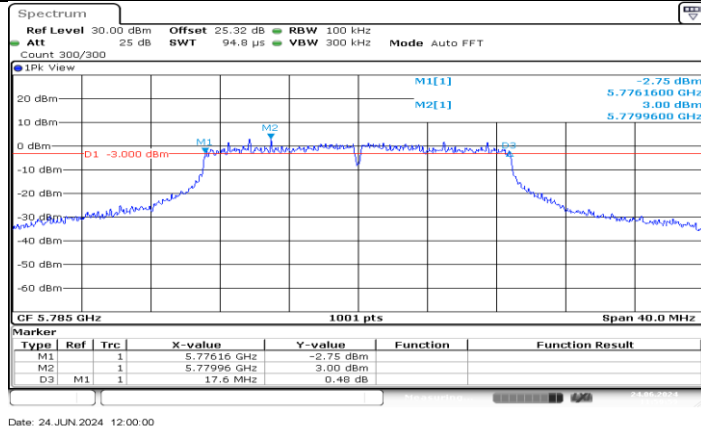
11N20MIMO\_Ant2\_5720



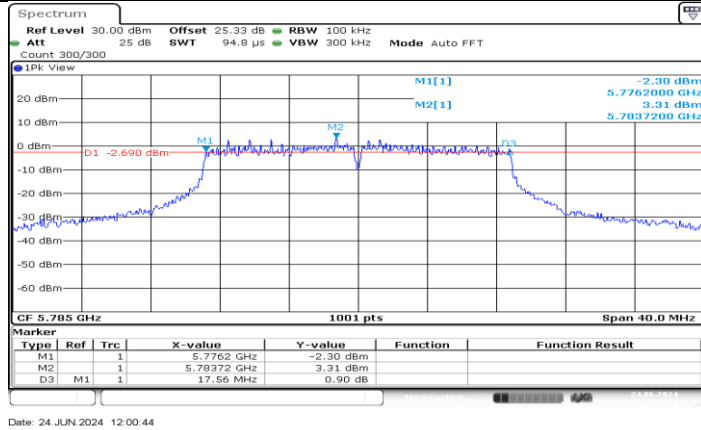
11N20MIMO\_Ant1\_5745



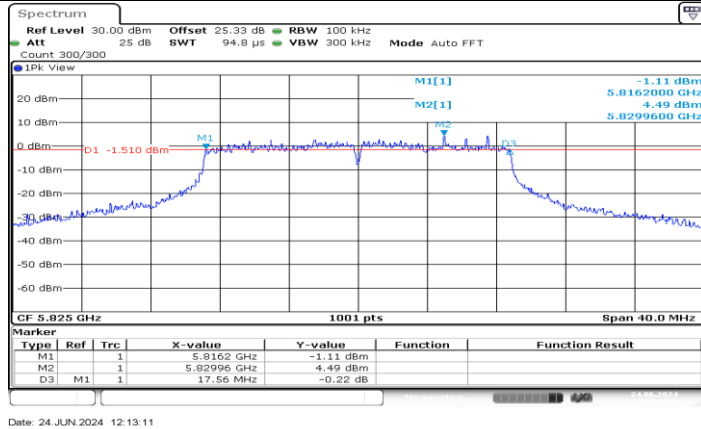
11N20MIMO\_Ant2\_5745



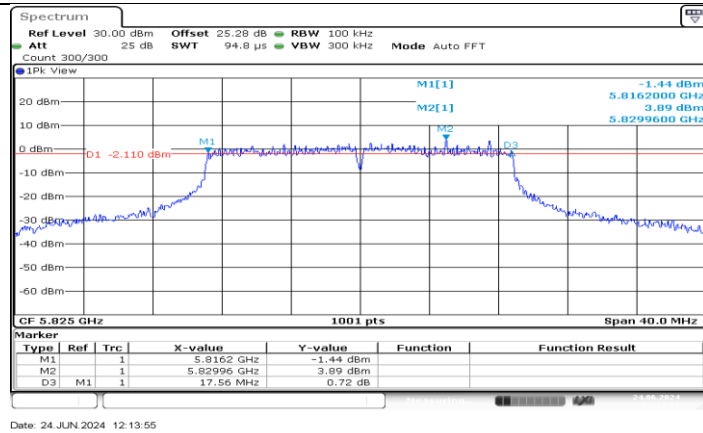
11N20MIMO Ant1 5785



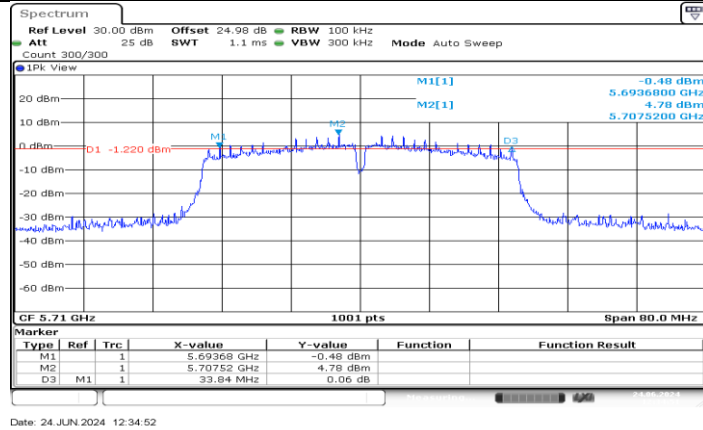
11N20MIMO Ant2 5785



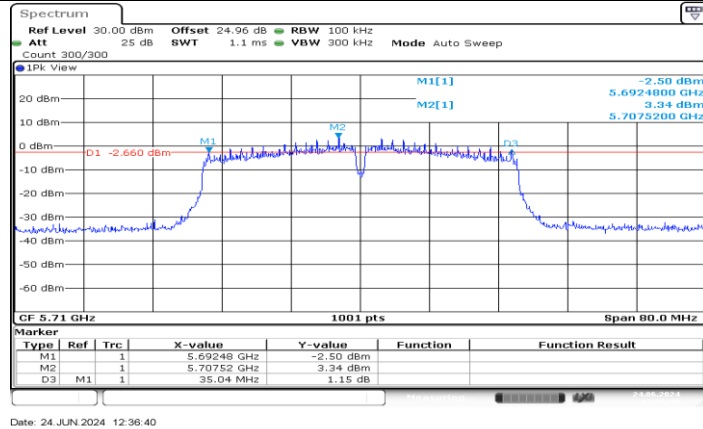
11N20MIMO Ant1 5825



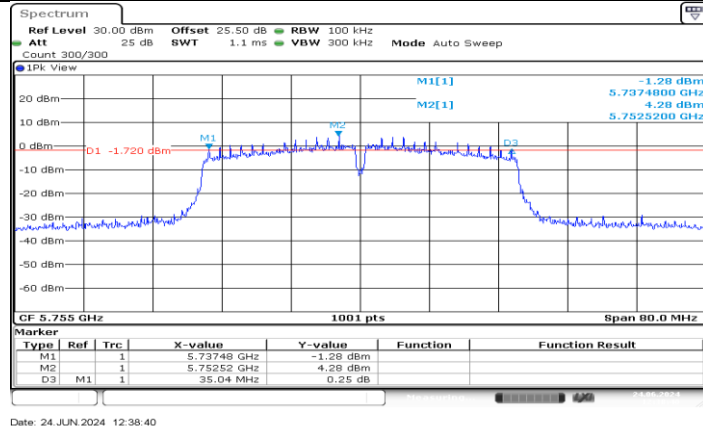
11N20MIMO Ant2 5825



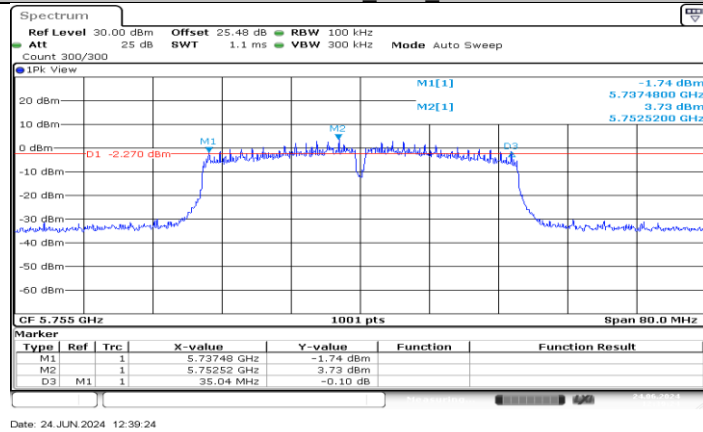
11N40MIMO Ant1 5710



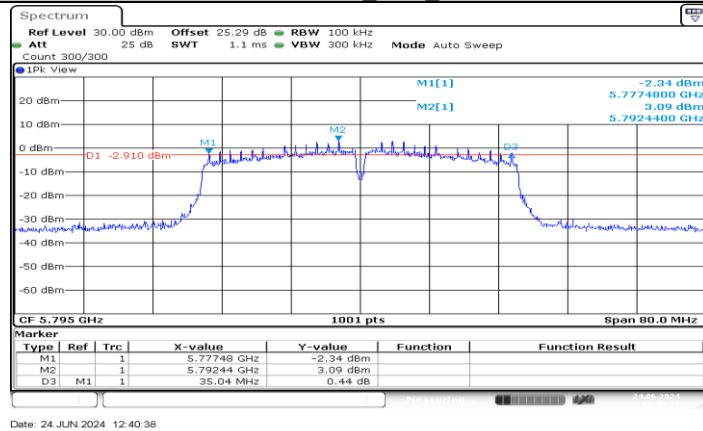
11N40MIMO Ant2 5710



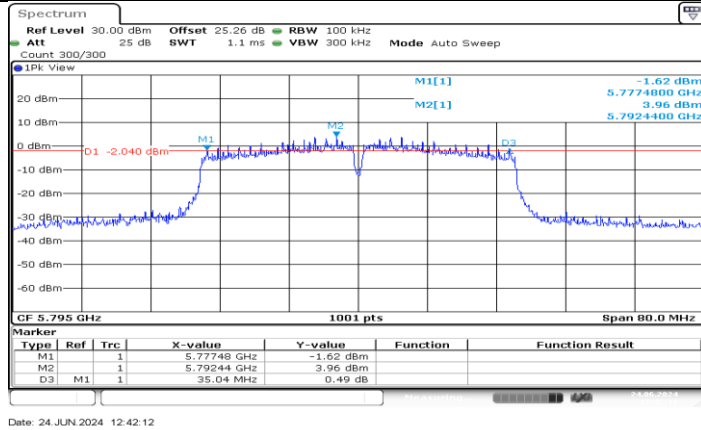
11N40MIMO Ant1 5755



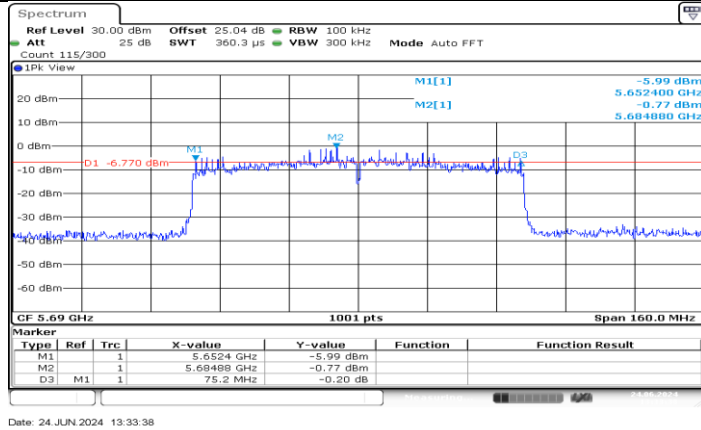
11N40MIMO Ant2 5755



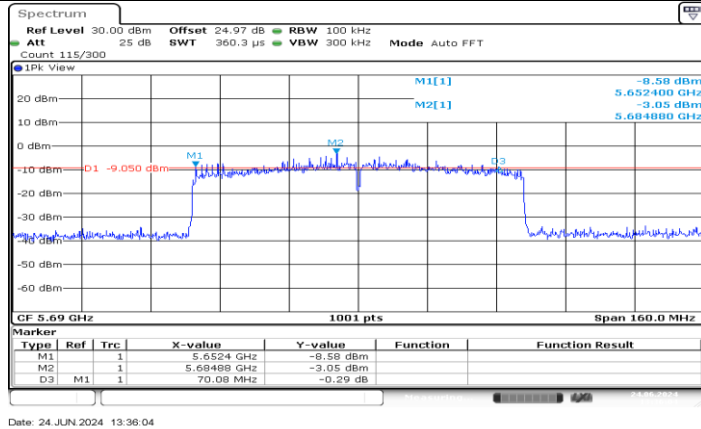
11N40MIMO Ant1 5795



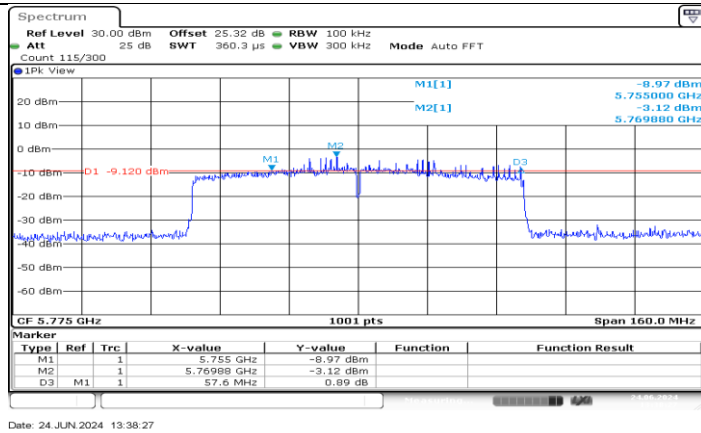
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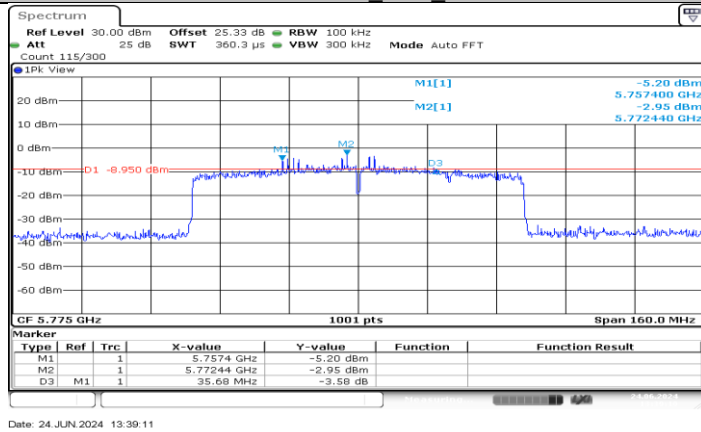
11AC80MIMO\_Ant1\_5690



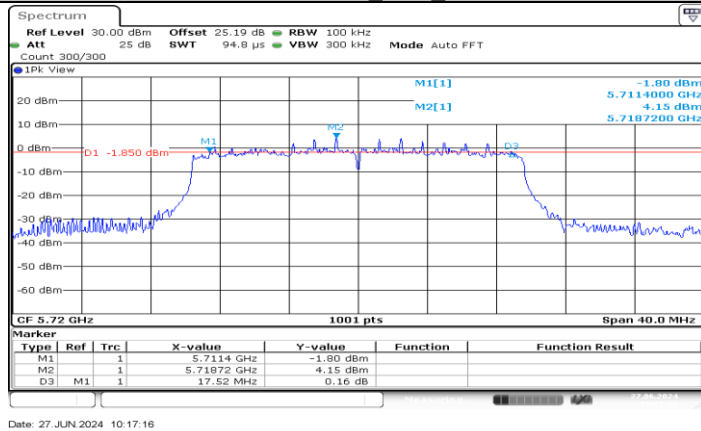
11AC80MIMO\_Ant2\_5690



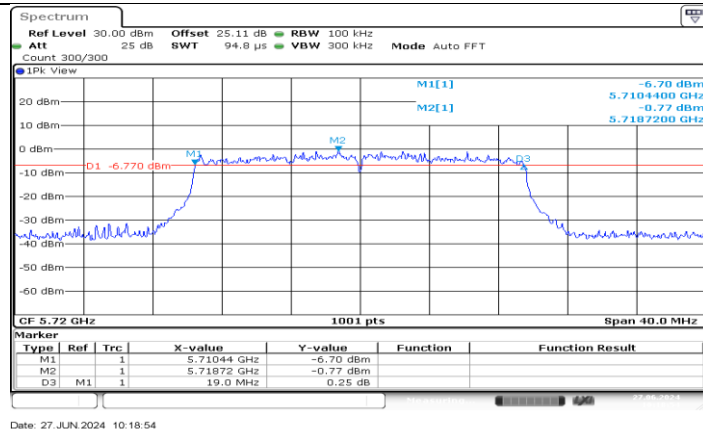
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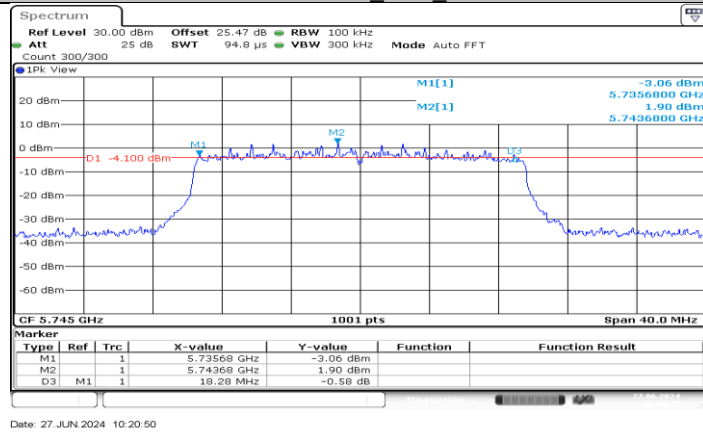
11AC80MIMO\_Ant2\_5775



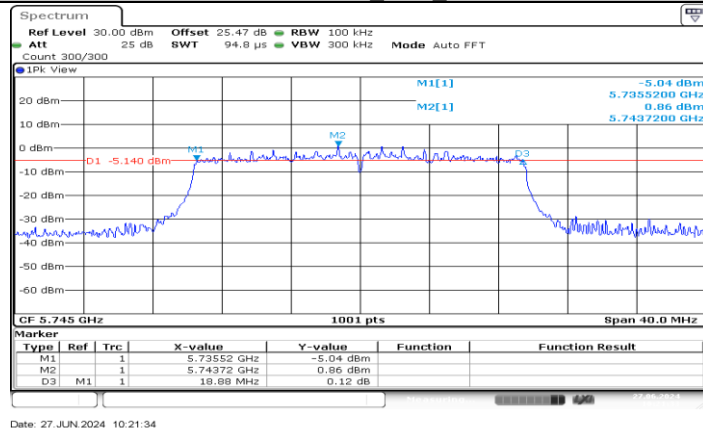
11AX20MIMO\_Ant1\_5720



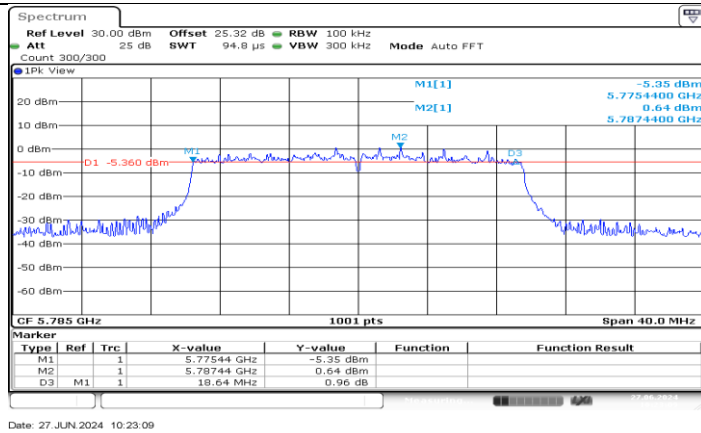
11AX20MIMO\_Ant2\_5720



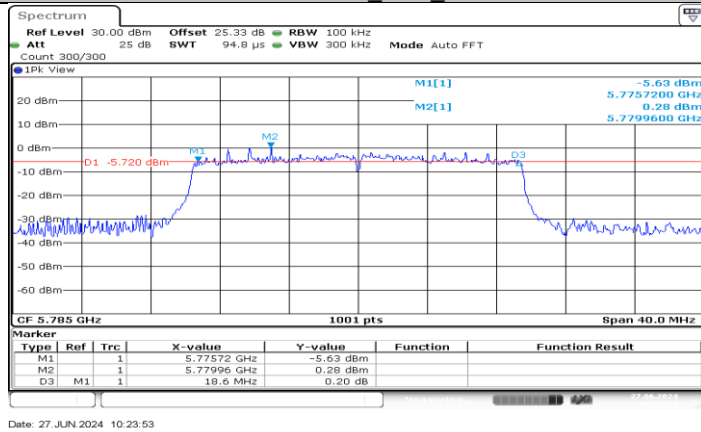
11AX20MIMO\_Ant1\_5745



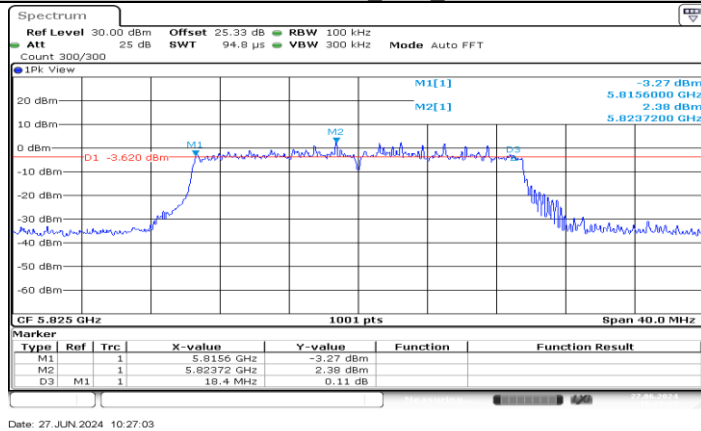
11AX20MIMO\_Ant2\_5745



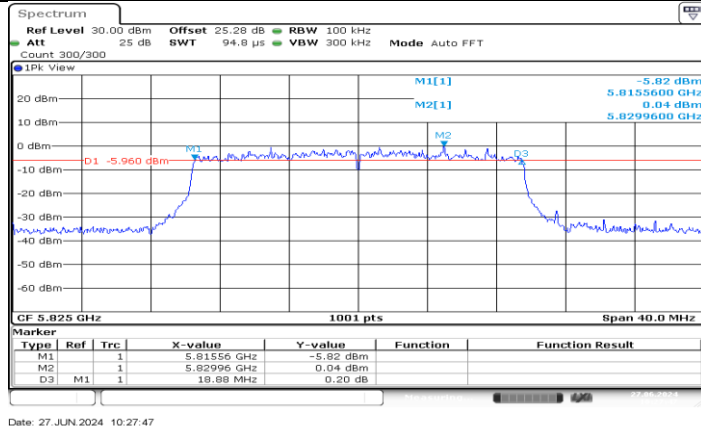
11AX20MIMO\_Ant1\_5785



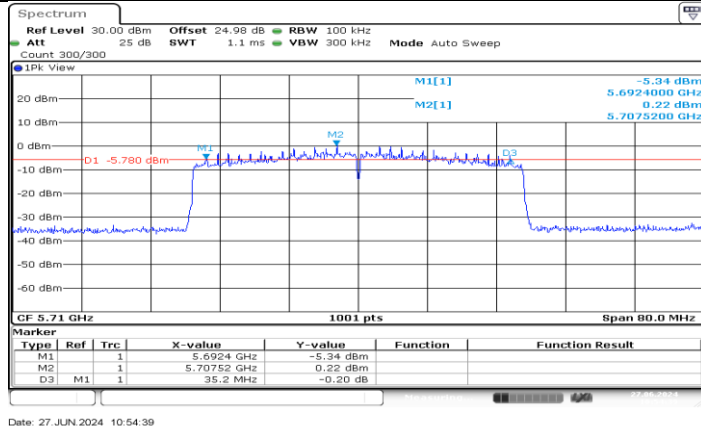
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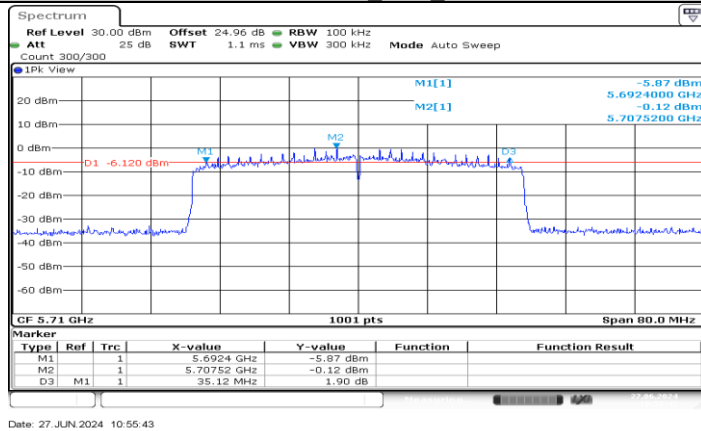
11AX20MIMO\_Ant1\_5825



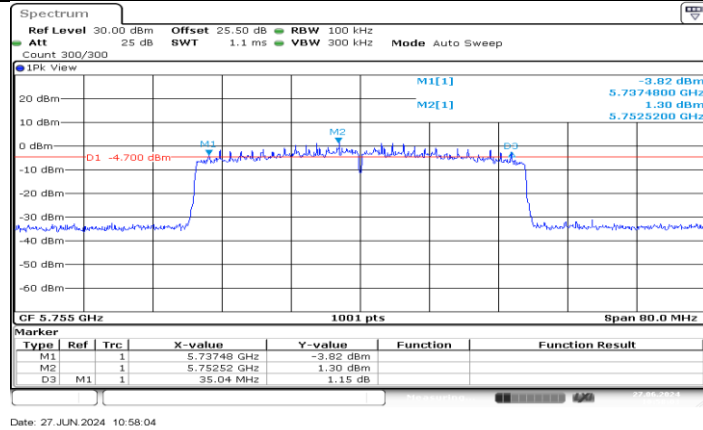
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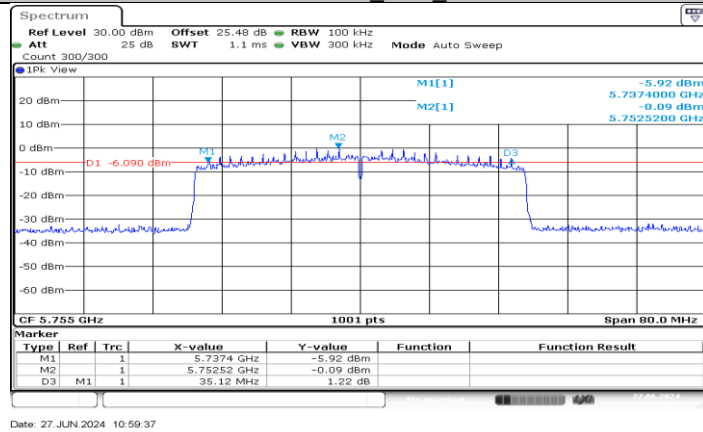
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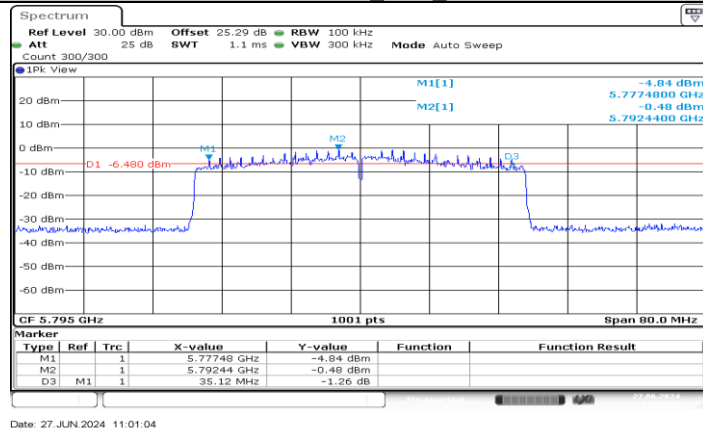
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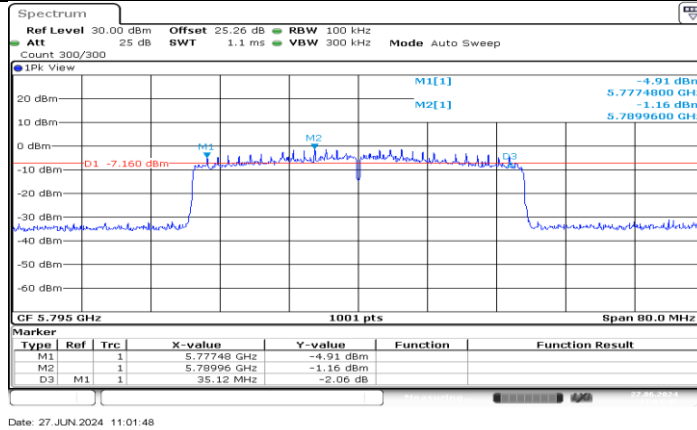
11AX40MIMO\_Ant1\_5755



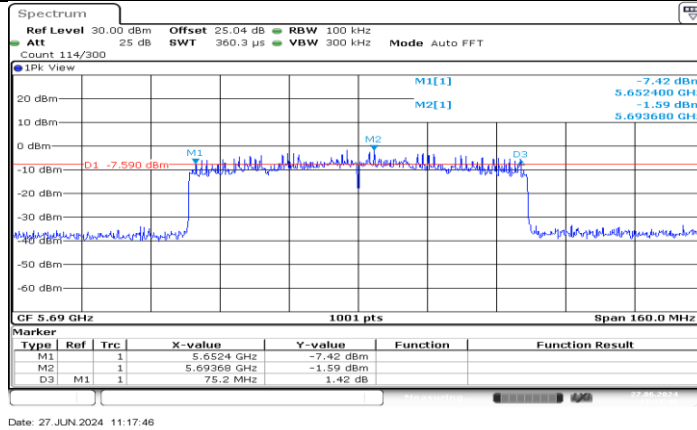
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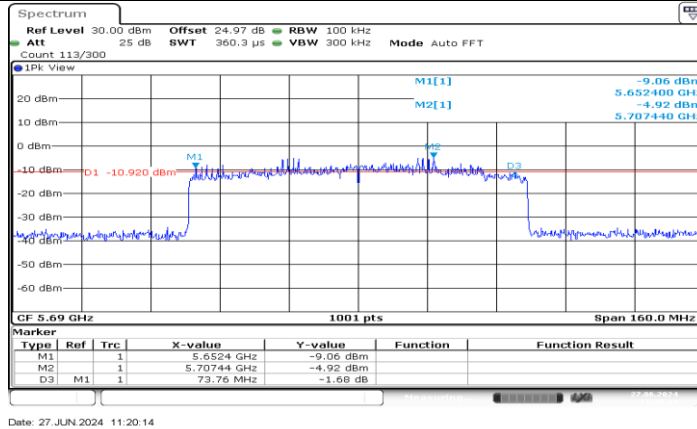
11AX40MIMO\_Ant1\_5795



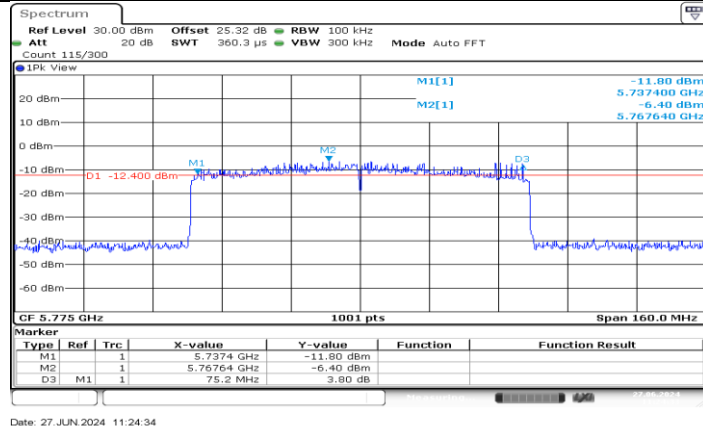
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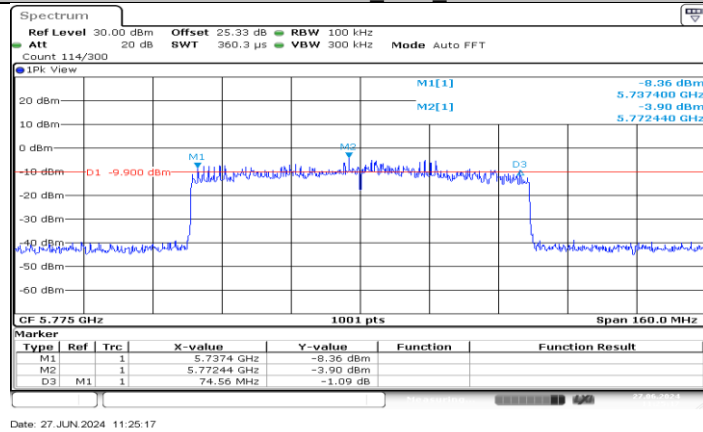
### 11AX80MIMO\_Ant1\_5690



### 11AX80MIMO\_Ant2\_5690



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775

## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|------------------|------------|-------------|---------|
| 11A       | Ant1    | 5180           | 16.21       | ≤23.98          | ---              | 20.08      | ≤22.8       | PASS    |
|           | Ant2    | 5180           | 15.11       | ≤23.98          | ---              | 19.61      | ≤22.81      | PASS    |
|           | Ant1    | 5200           | 15.40       | ≤23.98          | ---              | 19.27      | ≤22.86      | PASS    |
|           | Ant2    | 5200           | 14.97       | ≤23.98          | ---              | 19.47      | ≤22.86      | PASS    |
|           | Ant1    | 5240           | 15.57       | ≤23.98          | ---              | 19.44      | ≤22.36      | PASS    |
|           | Ant2    | 5240           | 15.29       | ≤23.98          | ---              | 19.79      | ≤22.35      | PASS    |
|           | Ant1    | 5260           | 16.96       | ≤23.98          | ≤23.84           | 20.83      | ≤29.84      | PASS    |
|           | Ant2    | 5260           | 16.78       | ≤23.98          | ≤23.83           | 21.28      | ≤29.83      | PASS    |
|           | Ant1    | 5280           | 17.61       | ≤23.98          | ≤23.84           | 21.48      | ≤29.84      | PASS    |
|           | Ant2    | 5280           | 17.54       | ≤23.98          | ≤23.84           | 22.04      | ≤29.84      | PASS    |
|           | Ant1    | 5320           | 16.99       | ≤23.98          | ≤23.86           | 20.86      | ≤29.86      | PASS    |
|           | Ant2    | 5320           | 16.72       | ≤23.98          | ≤23.85           | 21.22      | ≤29.85      | PASS    |
|           | Ant1    | 5500           | 17.62       | ≤23.98          | ≤23.86           | 21.49      | ≤29.86      | PASS    |
|           | Ant2    | 5500           | 16.88       | ≤23.98          | ≤23.84           | 21.38      | ≤29.84      | PASS    |
|           | Ant1    | 5580           | 17.60       | ≤23.98          | ≤23.85           | 21.47      | ≤29.85      | PASS    |
|           | Ant2    | 5580           | 16.66       | ≤23.98          | ≤23.84           | 21.16      | ≤29.84      | PASS    |
|           | Ant1    | 5700           | 15.62       | ≤23.98          | ≤23.86           | 19.49      | ≤29.86      | PASS    |
|           | Ant2    | 5700           | 16.67       | ≤23.98          | ≤23.85           | 21.17      | ≤29.85      | PASS    |
|           | Ant1    | 5720 UNII-2C   | 17.33       | ≤23.00          | ≤22.69           | 21.20      | ≤28.69      | PASS    |
|           | Ant2    | 5720 UNII-2C   | 16.74       | ≤23.46          | ≤22.66           | 21.24      | ≤28.66      | PASS    |
|           | Ant1    | 5720 UNII-3    | 10.38       | ≤30.00          | ≤30.00           | 14.25      | ---         | PASS    |
|           | Ant2    | 5720 UNII-3    | 8.32        | ≤30.00          | ≤30.00           | 12.82      | ---         | PASS    |
|           | Ant1    | 5745           | 15.34       | ≤30.00          | ≤30.00           | 19.21      | ---         | PASS    |
|           | Ant2    | 5745           | 15.27       | ≤30.00          | ≤30.00           | 19.77      | ---         | PASS    |
|           | Ant1    | 5785           | 15.86       | ≤30.00          | ≤30.00           | 19.73      | ---         | PASS    |
|           | Ant2    | 5785           | 15.55       | ≤30.00          | ≤30.00           | 20.05      | ---         | PASS    |
|           | Ant1    | 5825           | 14.78       | ≤30.00          | ≤30.00           | 18.65      | ---         | PASS    |
|           | Ant2    | 5825           | 15.59       | ≤30.00          | ≤30.00           | 20.09      | ---         | PASS    |
| 11N20MIMO | Ant1    | 5180           | 9.91        | ≤23.98          | ---              | 14.41      | ≤22.89      | PASS    |
|           | Ant2    | 5180           | 8.57        | ≤23.98          | ---              | 13.07      | ≤22.62      | PASS    |
|           | total   | 5180           | 12.30       | ≤23.98          | ---              | 16.80      | ≤22.62      | PASS    |
|           | Ant1    | 5200           | 10.07       | ≤23.98          | ---              | 14.57      | ≤22.98      | PASS    |
|           | Ant2    | 5200           | 9.06        | ≤23.98          | ---              | 13.56      | ≤22.64      | PASS    |
|           | total   | 5200           | 12.60       | ≤23.98          | ---              | 17.10      | ≤22.64      | PASS    |
|           | Ant1    | 5240           | 10.14       | ≤23.98          | ---              | 14.64      | ≤22.56      | PASS    |
|           | Ant2    | 5240           | 8.03        | ≤23.98          | ---              | 12.53      | ≤22.47      | PASS    |
|           | total   | 5240           | 12.22       | ≤23.98          | ---              | 16.72      | ≤22.47      | PASS    |
|           | Ant1    | 5260           | 16.45       | ≤23.98          | ≤23.94           | 20.95      | ≤29.94      | PASS    |
|           | Ant2    | 5260           | 16.00       | ≤23.98          | ≤23.62           | 20.50      | ≤29.62      | PASS    |
|           | total   | 5260           | 19.24       | ≤23.98          | ≤23.62           | 23.74      | ≤29.62      | PASS    |
|           | Ant1    | 5280           | 16.82       | ≤23.98          | ≤23.95           | 21.32      | ≤29.95      | PASS    |
|           | Ant2    | 5280           | 16.51       | ≤23.98          | ≤23.63           | 21.01      | ≤29.63      | PASS    |
|           | total   | 5280           | 19.68       | ≤23.98          | ≤23.63           | 24.18      | ≤29.63      | PASS    |
|           | Ant1    | 5320           | 15.63       | ≤23.98          | ≤23.95           | 20.13      | ≤29.95      | PASS    |
|           | Ant2    | 5320           | 15.44       | ≤23.98          | ≤23.64           | 19.94      | ≤29.64      | PASS    |
|           | total   | 5320           | 18.55       | ≤23.98          | ≤23.64           | 23.05      | ≤29.64      | PASS    |
|           | Ant1    | 5500           | 16.42       | ≤23.98          | ≤23.96           | 20.92      | ≤29.96      | PASS    |
|           | Ant2    | 5500           | 15.50       | ≤23.98          | ≤23.65           | 20.00      | ≤29.65      | PASS    |
|           | total   | 5500           | 18.99       | ≤23.98          | ≤23.65           | 23.49      | ≤29.65      | PASS    |
|           | Ant1    | 5580           | 16.30       | ≤23.98          | ≤23.94           | 20.80      | ≤29.94      | PASS    |
|           | Ant2    | 5580           | 16.29       | ≤23.98          | ≤23.62           | 20.79      | ≤29.62      | PASS    |
|           | total   | 5580           | 19.31       | ≤23.98          | ≤23.62           | 23.81      | ≤29.62      | PASS    |
|           | Ant1    | 5700           | 16.18       | ≤23.98          | ≤23.96           | 20.68      | ≤29.96      | PASS    |
|           | Ant2    | 5700           | 15.82       | ≤23.98          | ≤23.65           | 20.32      | ≤29.65      | PASS    |

|            |       |              |       |        |        |       |        |      |
|------------|-------|--------------|-------|--------|--------|-------|--------|------|
|            | total | 5700         | 19.01 | ≤23.98 | ≤23.65 | 23.51 | ≤29.65 | PASS |
|            | Ant1  | 5720 UNII-2C | 16.13 | ≤23.42 | ≤22.71 | 20.63 | ≤28.71 | PASS |
|            | Ant2  | 5720 UNII-2C | 14.91 | ≤23.29 | ≤22.48 | 19.41 | ≤28.48 | PASS |
|            | total | 5720 UNII-2C | 18.57 | ≤23.98 | ≤22.48 | 23.07 | ≤28.48 | PASS |
|            | Ant1  | 5720 UNII-3  | 8.00  | ≤30.00 | ≤30.00 | 12.50 | ---    | PASS |
|            | Ant2  | 5720 UNII-3  | 6.82  | ≤30.00 | ≤30.00 | 11.32 | ---    | PASS |
|            | total | 5720 UNII-3  | 10.46 | ≤30.00 | ≤30.00 | 14.96 | ---    | PASS |
|            | Ant1  | 5745         | 16.42 | ≤30.00 | ≤30.00 | 20.92 | ---    | PASS |
|            | Ant2  | 5745         | 15.70 | ≤30.00 | ≤30.00 | 20.20 | ---    | PASS |
|            | total | 5745         | 19.09 | ≤30.00 | ≤30.00 | 23.59 | ---    | PASS |
|            | Ant1  | 5785         | 16.41 | ≤30.00 | ≤30.00 | 20.91 | ---    | PASS |
|            | Ant2  | 5785         | 15.86 | ≤30.00 | ≤30.00 | 20.36 | ---    | PASS |
|            | total | 5785         | 19.15 | ≤30.00 | ≤30.00 | 23.65 | ---    | PASS |
|            | Ant1  | 5825         | 16.34 | ≤30.00 | ≤30.00 | 20.84 | ---    | PASS |
|            | Ant2  | 5825         | 15.82 | ≤30.00 | ≤30.00 | 20.32 | ---    | PASS |
|            | total | 5825         | 19.10 | ≤30.00 | ≤30.00 | 23.60 | ---    | PASS |
| 11N40MIMO  | Ant1  | 5190         | 9.90  | ≤23.98 | ---    | 14.40 | ≤23.00 | PASS |
|            | Ant2  | 5190         | 8.90  | ≤23.98 | ---    | 13.40 | ≤23.00 | PASS |
|            | total | 5190         | 12.44 | ≤23.98 | ---    | 16.94 | ≤23.00 | PASS |
|            | Ant1  | 5230         | 10.31 | ≤23.98 | ---    | 14.81 | ≤23.00 | PASS |
|            | Ant2  | 5230         | 9.97  | ≤23.98 | ---    | 14.47 | ≤23.00 | PASS |
|            | total | 5230         | 13.15 | ≤23.98 | ---    | 17.65 | ≤23.00 | PASS |
|            | Ant1  | 5270         | 16.54 | ≤23.98 | ≤23.98 | 21.04 | ≤30.00 | PASS |
|            | Ant2  | 5270         | 16.12 | ≤23.98 | ≤23.98 | 20.62 | ≤30.00 | PASS |
|            | total | 5270         | 19.35 | ≤23.98 | ≤23.98 | 23.85 | ≤30.00 | PASS |
|            | Ant1  | 5310         | 16.48 | ≤23.98 | ≤23.98 | 20.98 | ≤30.00 | PASS |
|            | Ant2  | 5310         | 16.10 | ≤23.98 | ≤23.98 | 20.60 | ≤30.00 | PASS |
|            | total | 5310         | 19.30 | ≤23.98 | ≤23.98 | 23.80 | ≤30.00 | PASS |
|            | Ant1  | 5510         | 15.30 | ≤23.98 | ≤23.98 | 19.80 | ≤30.00 | PASS |
|            | Ant2  | 5510         | 14.57 | ≤23.98 | ≤23.98 | 19.07 | ≤30.00 | PASS |
|            | total | 5510         | 17.96 | ≤23.98 | ≤23.98 | 22.46 | ≤30.00 | PASS |
|            | Ant1  | 5550         | 16.39 | ≤23.98 | ≤23.98 | 20.89 | ≤30.00 | PASS |
|            | Ant2  | 5550         | 15.77 | ≤23.98 | ≤23.98 | 20.27 | ≤30.00 | PASS |
|            | total | 5550         | 19.10 | ≤23.98 | ≤23.98 | 23.60 | ≤30.00 | PASS |
|            | Ant1  | 5670         | 16.62 | ≤23.98 | ≤23.98 | 21.12 | ≤30.00 | PASS |
|            | Ant2  | 5670         | 16.29 | ≤23.98 | ≤23.98 | 20.79 | ≤30.00 | PASS |
|            | total | 5670         | 19.47 | ≤23.98 | ≤23.98 | 23.97 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-2C | 16.04 | ≤23.98 | ≤23.98 | 20.54 | ≤30.00 | PASS |
|            | Ant2  | 5710 UNII-2C | 15.55 | ≤23.98 | ≤23.98 | 20.05 | ≤30.00 | PASS |
|            | total | 5710 UNII-2C | 18.81 | ≤23.98 | ≤23.98 | 23.31 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-3  | -0.05 | ≤30.00 | ≤30.00 | 4.45  | ---    | PASS |
|            | Ant2  | 5710 UNII-3  | -0.40 | ≤30.00 | ≤30.00 | 4.10  | ---    | PASS |
|            | total | 5710 UNII-3  | 2.79  | ≤30.00 | ≤30.00 | 7.29  | ---    | PASS |
|            | Ant1  | 5755         | 16.82 | ≤30.00 | ≤30.00 | 21.32 | ---    | PASS |
|            | Ant2  | 5755         | 15.97 | ≤30.00 | ≤30.00 | 20.47 | ---    | PASS |
|            | total | 5755         | 19.43 | ≤30.00 | ≤30.00 | 23.93 | ---    | PASS |
|            | Ant1  | 5795         | 16.78 | ≤30.00 | ≤30.00 | 21.28 | ---    | PASS |
|            | Ant2  | 5795         | 16.55 | ≤30.00 | ≤30.00 | 21.05 | ---    | PASS |
|            | total | 5795         | 19.68 | ≤30.00 | ≤30.00 | 24.18 | ---    | PASS |
| 11AC80MIMO | Ant1  | 5210         | 14.82 | ≤23.98 | ---    | 19.32 | ≤23.00 | PASS |
|            | Ant2  | 5210         | 13.91 | ≤23.98 | ---    | 18.41 | ≤23.00 | PASS |
|            | total | 5210         | 17.40 | ≤23.98 | ---    | 21.90 | ≤23.00 | PASS |
|            | Ant1  | 5290         | 12.91 | ≤23.98 | ≤23.98 | 17.41 | ≤30.00 | PASS |
|            | Ant2  | 5290         | 12.65 | ≤23.98 | ≤23.98 | 17.15 | ≤30.00 | PASS |
|            | total | 5290         | 15.79 | ≤23.98 | ≤23.98 | 20.29 | ≤30.00 | PASS |
|            | Ant1  | 5530         | 14.04 | ≤23.98 | ≤23.98 | 18.54 | ≤30.00 | PASS |
|            | Ant2  | 5530         | 13.26 | ≤23.98 | ≤23.98 | 17.76 | ≤30.00 | PASS |
|            | total | 5530         | 16.68 | ≤23.98 | ≤23.98 | 21.18 | ≤30.00 | PASS |
|            | Ant1  | 5610         | 14.57 | ≤23.98 | ≤23.98 | 19.07 | ≤30.00 | PASS |
|            | Ant2  | 5610         | 14.76 | ≤23.98 | ≤23.98 | 19.26 | ≤30.00 | PASS |

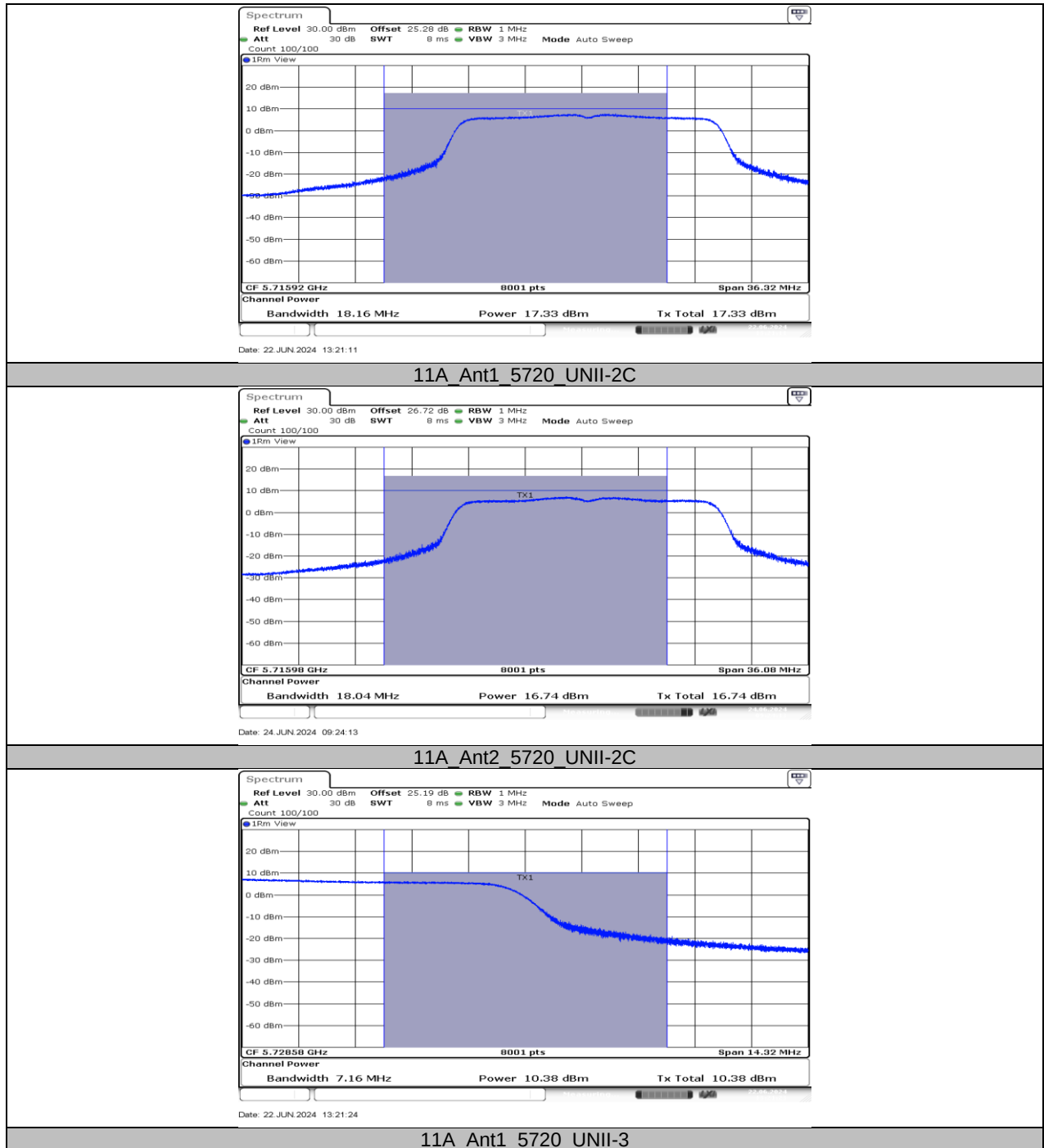
|            |       |              |       |        |        |       |        |      |
|------------|-------|--------------|-------|--------|--------|-------|--------|------|
|            | total | 5610         | 17.68 | ≤23.98 | ≤23.98 | 22.18 | ≤30.00 | PASS |
|            | Ant1  | 5690 UNII-2C | 14.15 | ≤23.98 | ≤23.98 | 18.65 | ≤30.00 | PASS |
|            | Ant2  | 5690 UNII-2C | 13.04 | ≤23.98 | ≤23.98 | 17.54 | ≤30.00 | PASS |
|            | total | 5690 UNII-2C | 16.64 | ≤23.98 | ≤23.98 | 21.14 | ≤30.00 | PASS |
|            | Ant1  | 5690 UNII-3  | -6.16 | ≤30.00 | ≤30.00 | -1.66 | ---    | PASS |
|            | Ant2  | 5690 UNII-3  | -6.97 | ≤30.00 | ≤30.00 | -2.47 | ---    | PASS |
|            | total | 5690 UNII-3  | -3.54 | ≤30.00 | ≤30.00 | 0.96  | ---    | PASS |
|            | Ant1  | 5775         | 14.13 | ≤30.00 | ≤30.00 | 18.63 | ---    | PASS |
|            | Ant2  | 5775         | 13.74 | ≤30.00 | ≤30.00 | 18.24 | ---    | PASS |
| 11AX20MIMO | total | 5775         | 16.95 | ≤30.00 | ≤30.00 | 21.45 | ---    | PASS |
|            | Ant1  | 5180         | 10.16 | ≤23.98 | ---    | 14.66 | ≤22.85 | PASS |
|            | Ant2  | 5180         | 8.64  | ≤23.98 | ---    | 13.14 | ≤22.86 | PASS |
|            | total | 5180         | 12.48 | ≤23.98 | ---    | 16.98 | ≤22.85 | PASS |
|            | Ant1  | 5200         | 10.34 | ≤23.98 | ---    | 14.84 | ≤22.86 | PASS |
|            | Ant2  | 5200         | 9.17  | ≤23.98 | ---    | 13.67 | ≤22.86 | PASS |
|            | total | 5200         | 12.80 | ≤23.98 | ---    | 17.30 | ≤22.86 | PASS |
|            | Ant1  | 5240         | 9.74  | ≤23.98 | ---    | 14.24 | ≤22.77 | PASS |
|            | Ant2  | 5240         | 8.98  | ≤23.98 | ---    | 13.48 | ≤22.77 | PASS |
|            | total | 5240         | 12.39 | ≤23.98 | ---    | 16.89 | ≤22.77 | PASS |
|            | Ant1  | 5260         | 13.57 | ≤23.98 | ≤23.86 | 18.07 | ≤29.86 | PASS |
|            | Ant2  | 5260         | 12.80 | ≤23.98 | ≤23.85 | 17.30 | ≤29.85 | PASS |
|            | total | 5260         | 16.21 | ≤23.98 | ≤23.85 | 20.71 | ≤29.85 | PASS |
|            | Ant1  | 5280         | 13.60 | ≤23.98 | ≤23.86 | 18.10 | ≤29.86 | PASS |
|            | Ant2  | 5280         | 12.92 | ≤23.98 | ≤23.86 | 17.42 | ≤29.86 | PASS |
|            | total | 5280         | 16.28 | ≤23.98 | ≤23.86 | 20.78 | ≤29.86 | PASS |
|            | Ant1  | 5320         | 13.97 | ≤23.98 | ≤23.86 | 18.47 | ≤29.86 | PASS |
|            | Ant2  | 5320         | 13.48 | ≤23.98 | ≤23.86 | 17.98 | ≤29.86 | PASS |
|            | total | 5320         | 16.74 | ≤23.98 | ≤23.86 | 21.24 | ≤29.86 | PASS |
|            | Ant1  | 5500         | 13.56 | ≤23.98 | ≤23.86 | 18.06 | ≤29.86 | PASS |
|            | Ant2  | 5500         | 12.34 | ≤23.98 | ≤23.86 | 16.84 | ≤29.86 | PASS |
|            | total | 5500         | 16.00 | ≤23.98 | ≤23.86 | 20.50 | ≤29.86 | PASS |
|            | Ant1  | 5580         | 13.62 | ≤23.98 | ≤23.86 | 18.12 | ≤29.86 | PASS |
|            | Ant2  | 5580         | 13.37 | ≤23.98 | ≤23.86 | 17.87 | ≤29.86 | PASS |
|            | total | 5580         | 16.51 | ≤23.98 | ≤23.86 | 21.01 | ≤29.86 | PASS |
|            | Ant1  | 5700         | 13.25 | ≤23.98 | ≤23.86 | 17.75 | ≤29.86 | PASS |
|            | Ant2  | 5700         | 12.66 | ≤23.98 | ≤23.86 | 17.16 | ≤29.86 | PASS |
|            | total | 5700         | 15.98 | ≤23.98 | ≤23.86 | 20.48 | ≤29.86 | PASS |
|            | Ant1  | 5720 UNII-2C | 12.53 | ≤23.03 | ≤22.65 | 17.03 | ≤28.65 | PASS |
|            | Ant2  | 5720 UNII-2C | 11.80 | ≤23.01 | ≤22.65 | 16.30 | ≤28.65 | PASS |
|            | total | 5720 UNII-2C | 15.19 | ≤23.98 | ≤22.65 | 19.69 | ≤28.65 | PASS |
|            | Ant1  | 5720 UNII-3  | 4.44  | ≤30.00 | ≤30.00 | 8.94  | ---    | PASS |
|            | Ant2  | 5720 UNII-3  | 3.78  | ≤30.00 | ≤30.00 | 8.28  | ---    | PASS |
|            | total | 5720 UNII-3  | 7.13  | ≤30.00 | ≤30.00 | 11.63 | ---    | PASS |
|            | Ant1  | 5745         | 13.53 | ≤30.00 | ≤30.00 | 18.03 | ---    | PASS |
|            | Ant2  | 5745         | 12.84 | ≤30.00 | ≤30.00 | 17.34 | ---    | PASS |
|            | total | 5745         | 16.21 | ≤30.00 | ≤30.00 | 20.71 | ---    | PASS |
|            | Ant1  | 5785         | 13.80 | ≤30.00 | ≤30.00 | 18.30 | ---    | PASS |
|            | Ant2  | 5785         | 11.70 | ≤30.00 | ≤30.00 | 16.20 | ---    | PASS |
|            | total | 5785         | 15.89 | ≤30.00 | ≤30.00 | 20.39 | ---    | PASS |
|            | Ant1  | 5825         | 13.49 | ≤30.00 | ≤30.00 | 17.99 | ---    | PASS |
|            | Ant2  | 5825         | 12.85 | ≤30.00 | ≤30.00 | 17.35 | ---    | PASS |
|            | total | 5825         | 16.19 | ≤30.00 | ≤30.00 | 20.69 | ---    | PASS |
| 11AX40MIMO | Ant1  | 5190         | 12.04 | ≤23.98 | ---    | 16.54 | ≤23.00 | PASS |
|            | Ant2  | 5190         | 11.22 | ≤23.98 | ---    | 15.72 | ≤23.00 | PASS |
|            | total | 5190         | 14.66 | ≤23.98 | ---    | 19.16 | ≤23.00 | PASS |
|            | Ant1  | 5230         | 11.52 | ≤23.98 | ---    | 16.02 | ≤23.00 | PASS |
|            | Ant2  | 5230         | 11.18 | ≤23.98 | ---    | 15.68 | ≤23.00 | PASS |
|            | total | 5230         | 14.36 | ≤23.98 | ---    | 18.86 | ≤23.00 | PASS |
|            | Ant1  | 5270         | 13.47 | ≤23.98 | ≤23.98 | 17.97 | ≤30.00 | PASS |
|            | Ant2  | 5270         | 13.37 | ≤23.98 | ≤23.98 | 17.87 | ≤30.00 | PASS |

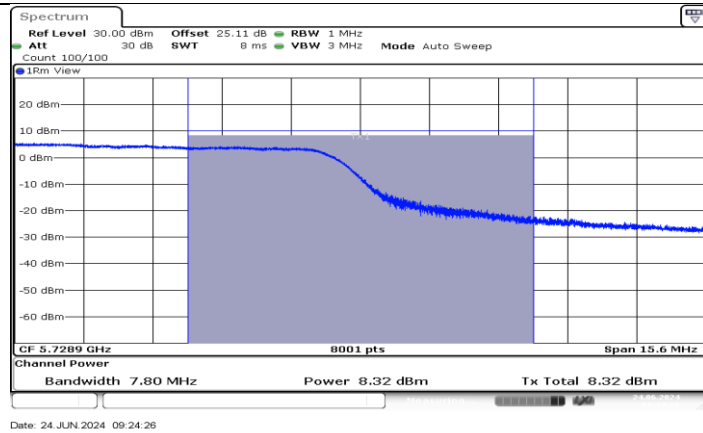
|            |       |              |       |        |        |       |        |      |
|------------|-------|--------------|-------|--------|--------|-------|--------|------|
|            | total | 5270         | 16.43 | ≤23.98 | ≤23.98 | 20.93 | ≤30.00 | PASS |
|            | Ant1  | 5310         | 13.58 | ≤23.98 | ≤23.98 | 18.08 | ≤30.00 | PASS |
|            | Ant2  | 5310         | 13.89 | ≤23.98 | ≤23.98 | 18.39 | ≤30.00 | PASS |
|            | total | 5310         | 16.75 | ≤23.98 | ≤23.98 | 21.25 | ≤30.00 | PASS |
|            | Ant1  | 5510         | 13.45 | ≤23.98 | ≤23.98 | 17.95 | ≤30.00 | PASS |
|            | Ant2  | 5510         | 12.79 | ≤23.98 | ≤23.98 | 17.29 | ≤30.00 | PASS |
|            | total | 5510         | 16.14 | ≤23.98 | ≤23.98 | 20.64 | ≤30.00 | PASS |
|            | Ant1  | 5550         | 13.04 | ≤23.98 | ≤23.98 | 17.54 | ≤30.00 | PASS |
|            | Ant2  | 5550         | 12.44 | ≤23.98 | ≤23.98 | 16.94 | ≤30.00 | PASS |
|            | total | 5550         | 15.76 | ≤23.98 | ≤23.98 | 20.26 | ≤30.00 | PASS |
|            | Ant1  | 5670         | 13.00 | ≤23.98 | ≤23.98 | 17.50 | ≤30.00 | PASS |
|            | Ant2  | 5670         | 12.96 | ≤23.98 | ≤23.98 | 17.46 | ≤30.00 | PASS |
|            | total | 5670         | 15.99 | ≤23.98 | ≤23.98 | 20.49 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-2C | 12.86 | ≤23.98 | ≤23.98 | 17.36 | ≤30.00 | PASS |
|            | Ant2  | 5710 UNII-2C | 12.70 | ≤23.98 | ≤23.98 | 17.20 | ≤30.00 | PASS |
|            | total | 5710 UNII-2C | 15.79 | ≤23.98 | ≤23.98 | 20.29 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-3  | -2.15 | ≤30.00 | ≤30.00 | 2.35  | ---    | PASS |
|            | Ant2  | 5710 UNII-3  | -2.23 | ≤30.00 | ≤30.00 | 2.27  | ---    | PASS |
|            | total | 5710 UNII-3  | 0.82  | ≤30.00 | ≤30.00 | 5.32  | ---    | PASS |
|            | Ant1  | 5755         | 13.29 | ≤30.00 | ≤30.00 | 17.79 | ---    | PASS |
|            | Ant2  | 5755         | 13.08 | ≤30.00 | ≤30.00 | 17.58 | ---    | PASS |
|            | total | 5755         | 16.20 | ≤30.00 | ≤30.00 | 20.70 | ---    | PASS |
|            | Ant1  | 5795         | 12.56 | ≤30.00 | ≤30.00 | 17.06 | ---    | PASS |
|            | Ant2  | 5795         | 12.42 | ≤30.00 | ≤30.00 | 16.92 | ---    | PASS |
|            | total | 5795         | 15.50 | ≤30.00 | ≤30.00 | 20.00 | ---    | PASS |
| 11AX80MIMO | Ant1  | 5210         | 13.20 | ≤23.98 | ---    | 17.70 | ≤23.00 | PASS |
|            | Ant2  | 5210         | 12.51 | ≤23.98 | ---    | 17.01 | ≤23.00 | PASS |
|            | total | 5210         | 15.88 | ≤23.98 | ---    | 20.38 | ≤23.00 | PASS |
|            | Ant1  | 5290         | 13.30 | ≤23.98 | ≤23.98 | 17.80 | ≤30.00 | PASS |
|            | Ant2  | 5290         | 13.06 | ≤23.98 | ≤23.98 | 17.56 | ≤30.00 | PASS |
|            | total | 5290         | 16.19 | ≤23.98 | ≤23.98 | 20.69 | ≤30.00 | PASS |
|            | Ant1  | 5530         | 13.60 | ≤23.98 | ≤23.98 | 18.10 | ≤30.00 | PASS |
|            | Ant2  | 5530         | 12.87 | ≤23.98 | ≤23.98 | 17.37 | ≤30.00 | PASS |
|            | total | 5530         | 16.26 | ≤23.98 | ≤23.98 | 20.76 | ≤30.00 | PASS |
|            | Ant1  | 5610         | 13.12 | ≤23.98 | ≤23.98 | 17.62 | ≤30.00 | PASS |
|            | Ant2  | 5610         | 13.22 | ≤23.98 | ≤23.98 | 17.72 | ≤30.00 | PASS |
|            | total | 5610         | 16.18 | ≤23.98 | ≤23.98 | 20.68 | ≤30.00 | PASS |
|            | Ant1  | 5690 UNII-2C | 12.86 | ≤23.98 | ≤23.98 | 17.36 | ≤30.00 | PASS |
|            | Ant2  | 5690 UNII-2C | 12.61 | ≤23.98 | ≤23.98 | 17.11 | ≤30.00 | PASS |
|            | total | 5690 UNII-2C | 15.75 | ≤23.98 | ≤23.98 | 20.25 | ≤30.00 | PASS |
|            | Ant1  | 5690 UNII-3  | -7.05 | ≤30.00 | ≤30.00 | -2.55 | ---    | PASS |
|            | Ant2  | 5690 UNII-3  | -7.22 | ≤30.00 | ≤30.00 | -2.72 | ---    | PASS |
|            | total | 5690 UNII-3  | -4.12 | ≤30.00 | ≤30.00 | 0.38  | ---    | PASS |
|            | Ant1  | 5775         | 12.75 | ≤30.00 | ≤30.00 | 17.25 | ---    | PASS |
|            | Ant2  | 5775         | 12.53 | ≤30.00 | ≤30.00 | 17.03 | ---    | PASS |
|            | total | 5775         | 15.65 | ≤30.00 | ≤30.00 | 20.15 | ---    | PASS |

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

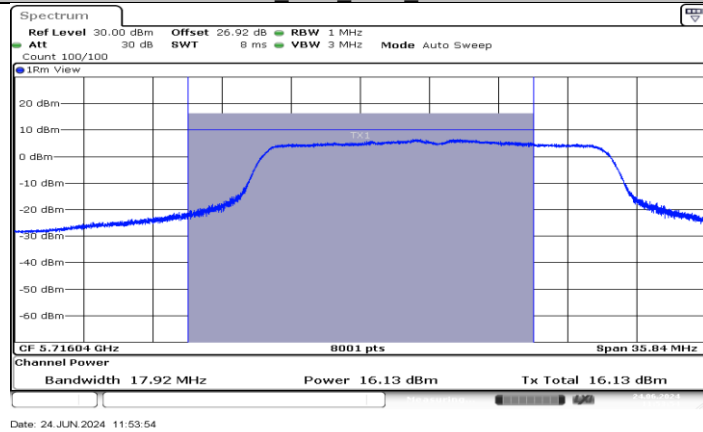
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

## 11.4.2. Test Graphs

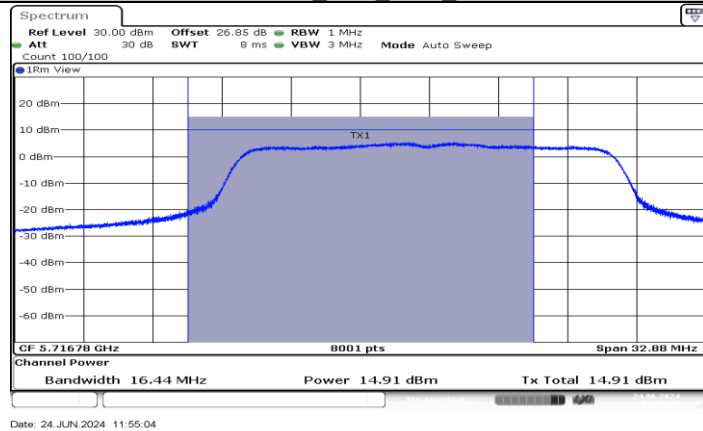




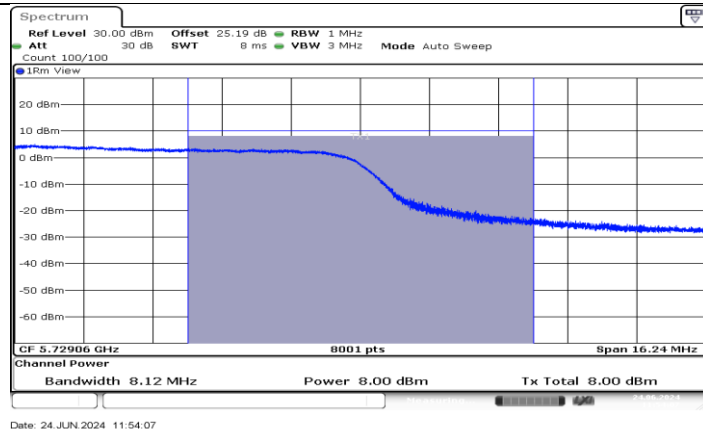
11A\_Ant2\_5720\_UNII-3



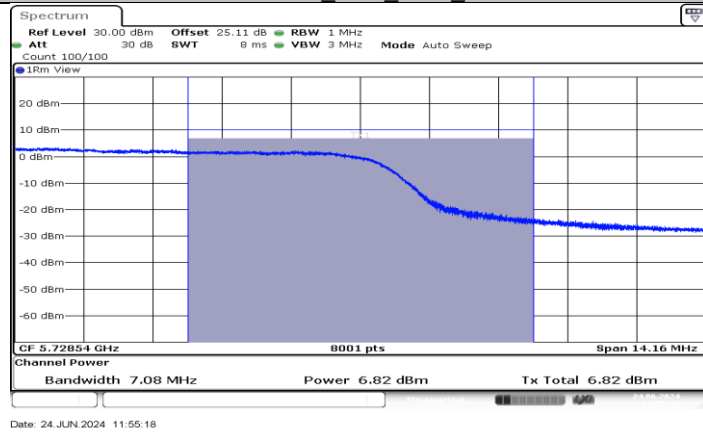
11N20MIMO\_Ant1\_5720\_UNII-2C



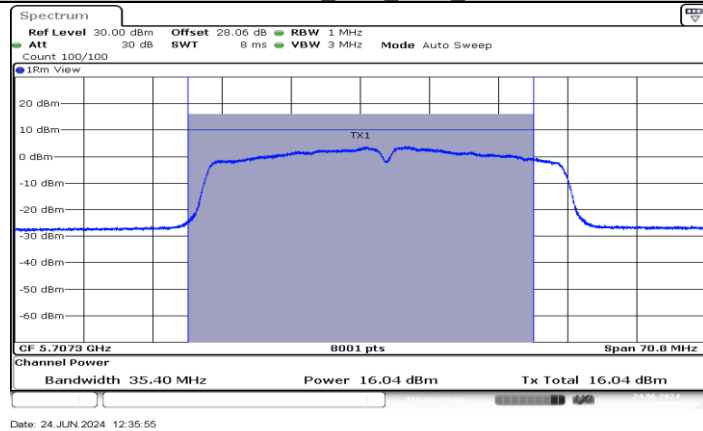
11N20MIMO\_Ant2\_5720\_UNII-2C



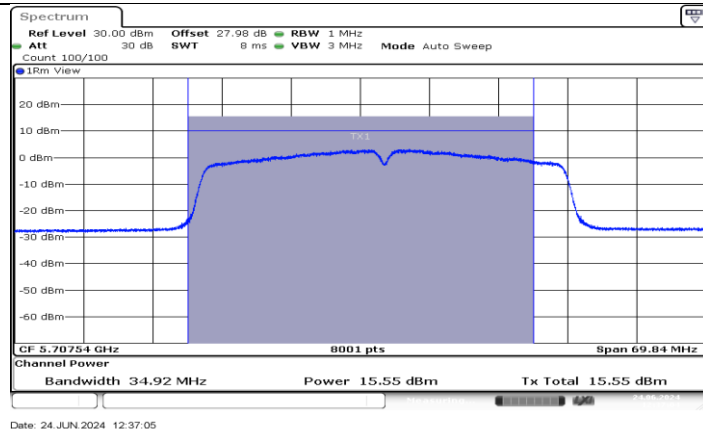
11N20MIMO\_Ant1\_5720\_UNII-3



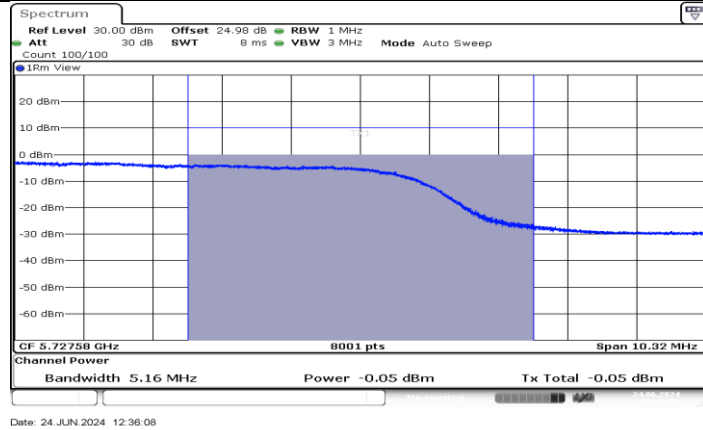
11N20MIMO\_Ant2\_5720\_UNII-3



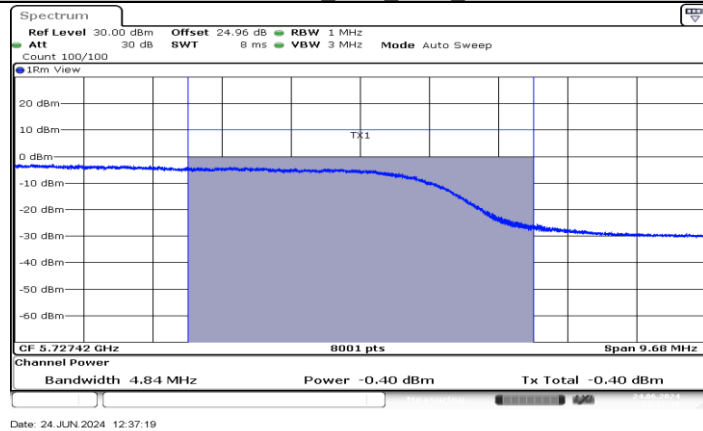
11N40MIMO\_Ant1\_5710\_UNII-2C



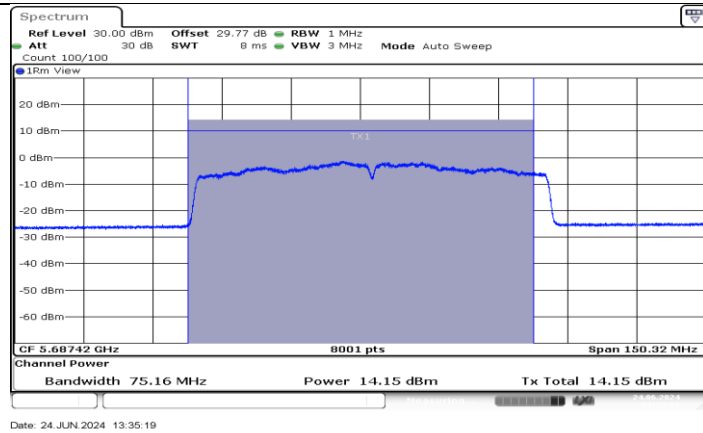
11N40MIMO\_Ant2\_5710\_UNII-2C



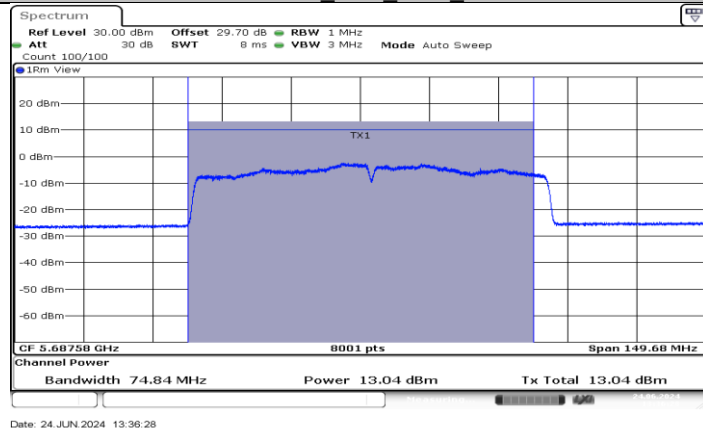
11N40MIMO\_Ant1\_5710\_UNII-3



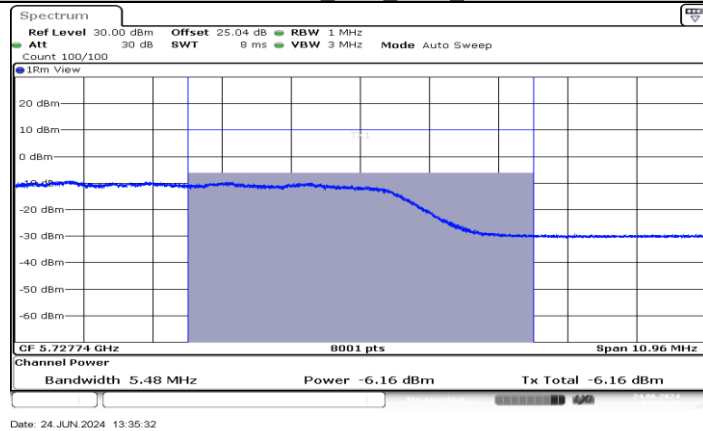
11N40MIMO\_Ant2\_5710\_UNII-3



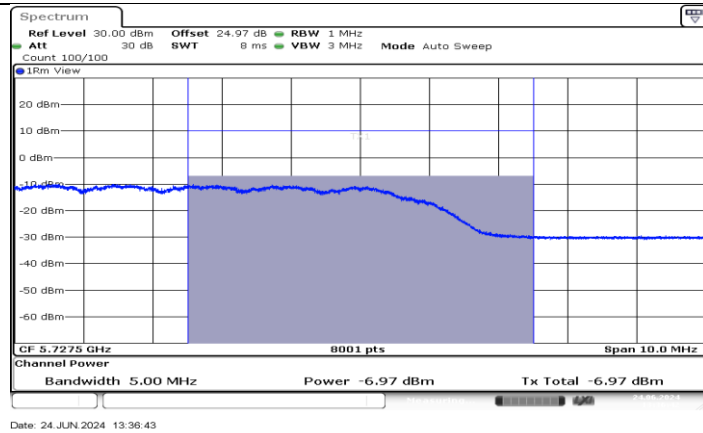
11AC80MIMO\_Ant1\_5690\_UNII-2C



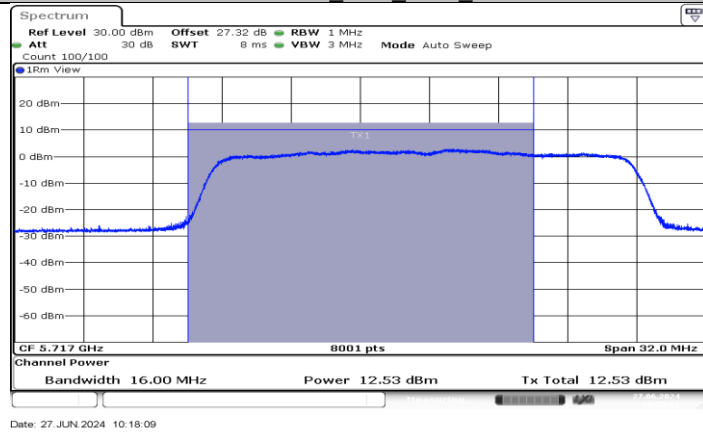
11AC80MIMO\_Ant2\_5690\_UNII-2C



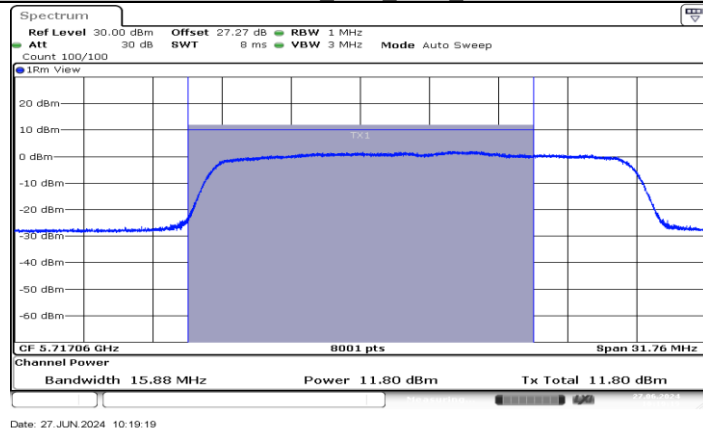
11AC80MIMO\_Ant1\_5690\_UNII-3



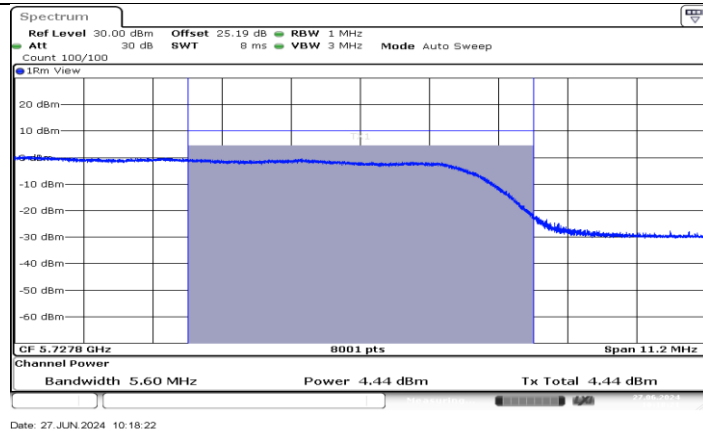
11AC80MIMO\_Ant2\_5690\_UNII-3



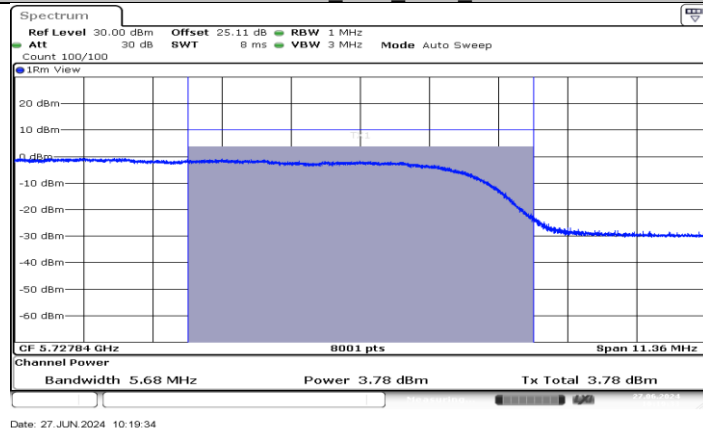
11AX20MIMO\_Ant1\_5720\_UNII-2C



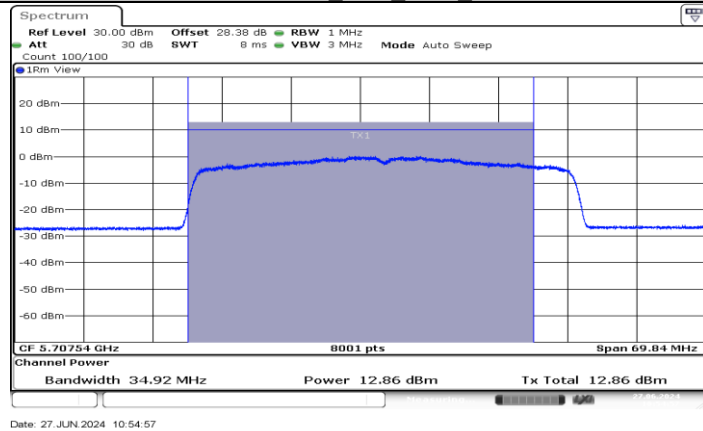
11AX20MIMO\_Ant2\_5720\_UNII-2C



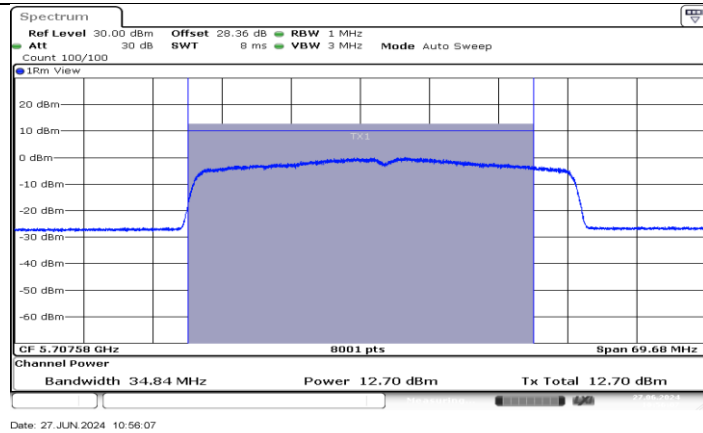
11AX20MIMO\_Ant1\_5720\_UNII-3



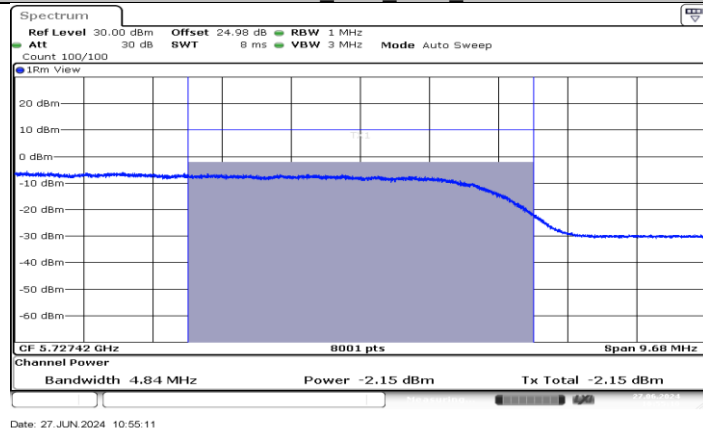
11AX20MIMO\_Ant2\_5720\_UNII-3



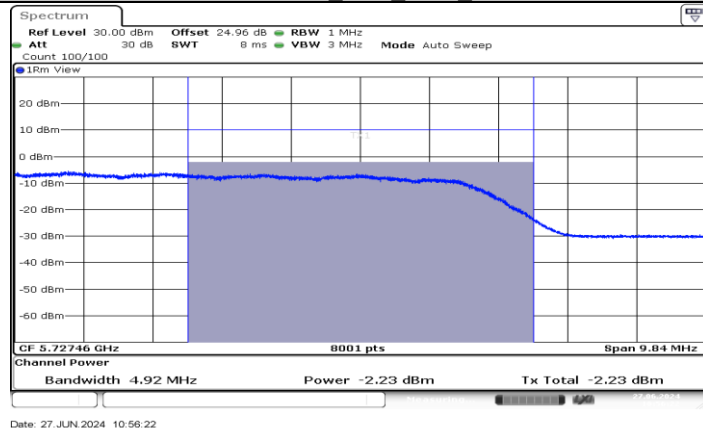
11AX40MIMO\_Ant1\_5710\_UNII-2C



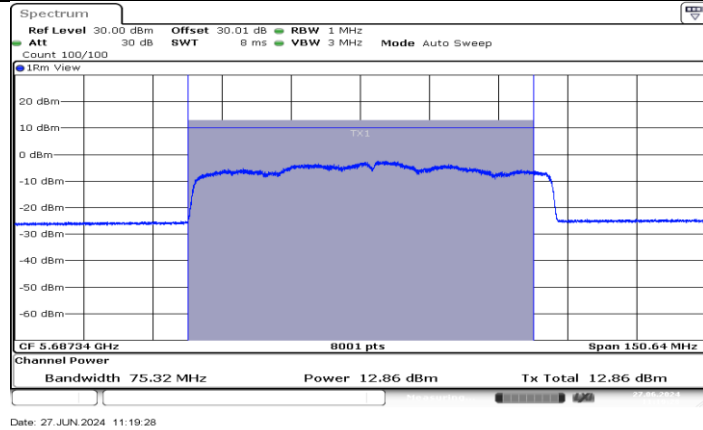
11AX40MIMO\_Ant2\_5710\_UNII-2C



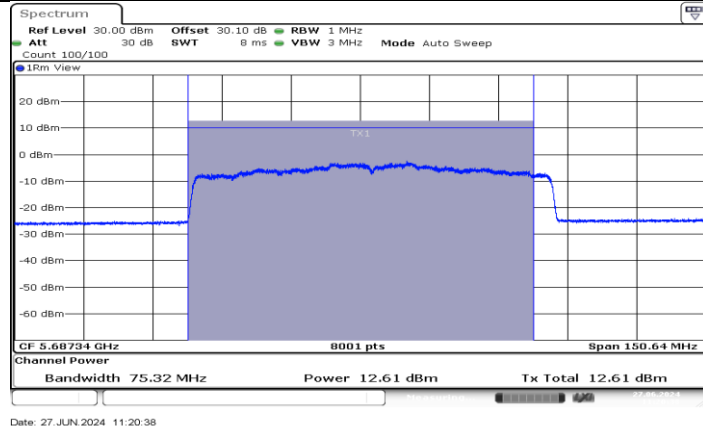
11AX40MIMO\_Ant1\_5710\_UNII-3



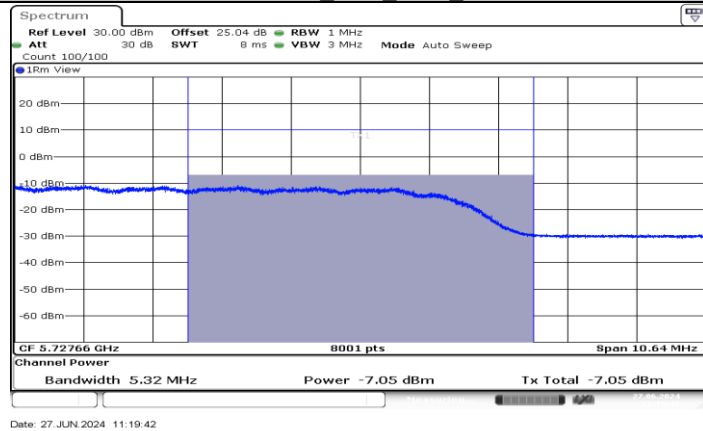
11AX40MIMO\_Ant2\_5710\_UNII-3



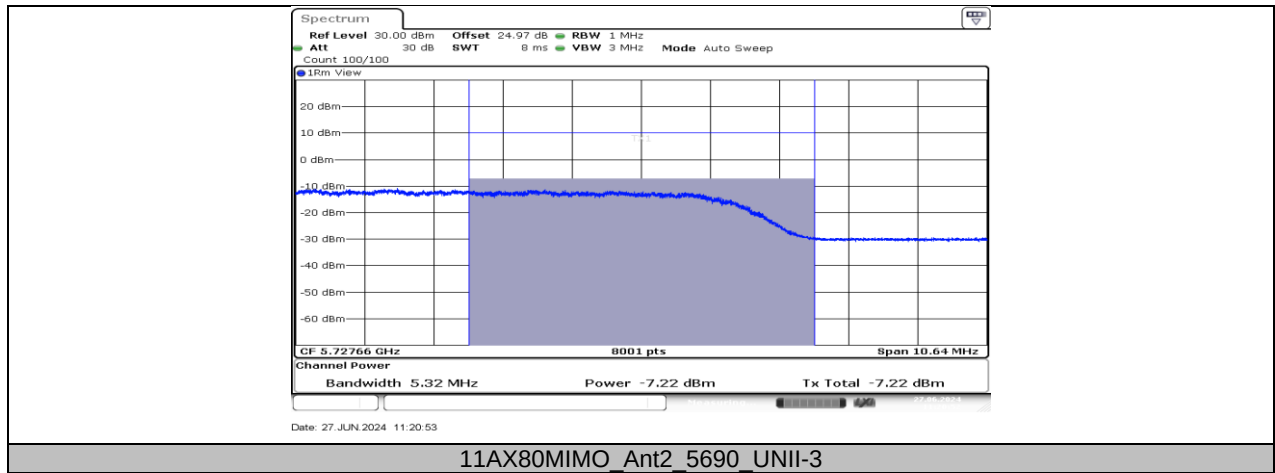
11AX80MIMO\_Ant1\_5690\_UNII-2C



11AX80MIMO\_Ant2\_5690\_UNII-2C



11AX80MIMO\_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] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|-----------------|-----------------|-----------------|----------------|-----------------|---------|
| 11A       | Ant1    | 5180            | 5.44            | ≤11.00          | 9.31           | ≤10.00          | PASS    |
|           | Ant2    | 5180            | 4.46            | ≤11.00          | 8.96           | ≤10.00          | PASS    |
|           | Ant1    | 5200            | 4.76            | ≤11.00          | 8.63           | ≤10.00          | PASS    |
|           | Ant2    | 5200            | 4.28            | ≤11.00          | 8.78           | ≤10.00          | PASS    |
|           | Ant1    | 5240            | 5.09            | ≤11.00          | 8.96           | ≤10.00          | PASS    |
|           | Ant2    | 5240            | 4.75            | ≤11.00          | 9.25           | ≤10.00          | PASS    |
|           | Ant1    | 5260            | 6.39            | ≤11.00          | 10.26          | ---             | PASS    |
|           | Ant2    | 5260            | 6.29            | ≤11.00          | 10.79          | ---             | PASS    |
|           | Ant1    | 5280            | 6.93            | ≤11.00          | 10.80          | ---             | PASS    |
|           | Ant2    | 5280            | 6.83            | ≤11.00          | 11.33          | ---             | PASS    |
|           | Ant1    | 5320            | 6.28            | ≤11.00          | 10.15          | ---             | PASS    |
|           | Ant2    | 5320            | 6.17            | ≤11.00          | 10.67          | ---             | PASS    |
|           | Ant1    | 5500            | 6.96            | ≤11.00          | 10.83          | ---             | PASS    |
|           | Ant2    | 5500            | 6.29            | ≤11.00          | 10.79          | ---             | PASS    |
|           | Ant1    | 5580            | 6.87            | ≤11.00          | 10.74          | ---             | PASS    |
|           | Ant2    | 5580            | 6.95            | ≤11.00          | 11.45          | ---             | PASS    |
|           | Ant1    | 5700            | 5.19            | ≤11.00          | 9.06           | ---             | PASS    |
|           | Ant2    | 5700            | 6.04            | ≤11.00          | 10.54          | ---             | PASS    |
|           | Ant1    | 5720_UNII-2C    | 7.50            | ≤11.00          | 11.37          | ---             | PASS    |
|           | Ant2    | 5720_UNII-2C    | 7.53            | ≤11.00          | 12.03          | ---             | PASS    |
|           | Ant1    | 5720_UNII-3     | 3.07            | ≤30.00          | 6.94           | ---             | PASS    |
|           | Ant2    | 5720_UNII-3     | 3.06            | ≤30.00          | 7.56           | ---             | PASS    |
|           | Ant1    | 5745            | 1.86            | ≤30.00          | 5.73           | ---             | PASS    |
|           | Ant2    | 5745            | 1.81            | ≤30.00          | 6.31           | ---             | PASS    |
|           | Ant1    | 5785            | 2.04            | ≤30.00          | 5.91           | ---             | PASS    |
|           | Ant2    | 5785            | 2.65            | ≤30.00          | 7.15           | ---             | PASS    |
|           | Ant1    | 5825            | 1.35            | ≤30.00          | 5.22           | ---             | PASS    |
|           | Ant2    | 5825            | 2.37            | ≤30.00          | 6.87           | ---             | PASS    |
| 11N20MIMO | Ant1    | 5180            | -0.76           | ≤11.00          | 3.74           | ≤10.00          | PASS    |
|           | Ant2    | 5180            | -1.93           | ≤11.00          | 2.57           | ≤10.00          | PASS    |
|           | total   | 5180            | 1.70            | ≤9.49           | 9.21           | ≤10.00          | PASS    |
|           | Ant1    | 5200            | -0.64           | ≤11.00          | 3.86           | ≤10.00          | PASS    |
|           | Ant2    | 5200            | -1.78           | ≤11.00          | 2.72           | ≤10.00          | PASS    |
|           | total   | 5200            | 1.84            | ≤9.49           | 9.35           | ≤10.00          | PASS    |
|           | Ant1    | 5240            | -0.50           | ≤11.00          | 4.00           | ≤10.00          | PASS    |
|           | Ant2    | 5240            | -2.53           | ≤11.00          | 1.97           | ≤10.00          | PASS    |
|           | total   | 5240            | 1.61            | ≤9.49           | 9.12           | ≤10.00          | PASS    |
|           | Ant1    | 5260            | 5.62            | ≤11.00          | 10.12          | ---             | PASS    |
|           | Ant2    | 5260            | 5.12            | ≤11.00          | 9.62           | ---             | PASS    |
|           | total   | 5260            | 8.39            | ≤9.49           | 15.90          | ---             | PASS    |
|           | Ant1    | 5280            | 5.96            | ≤11.00          | 10.46          | ---             | PASS    |
|           | Ant2    | 5280            | 6.00            | ≤11.00          | 10.50          | ---             | PASS    |
|           | total   | 5280            | 8.99            | ≤9.49           | 16.50          | ---             | PASS    |
|           | Ant1    | 5320            | 5.00            | ≤11.00          | 9.50           | ---             | PASS    |
|           | Ant2    | 5320            | 4.57            | ≤11.00          | 9.07           | ---             | PASS    |
|           | total   | 5320            | 7.80            | ≤9.49           | 15.31          | ---             | PASS    |
|           | Ant1    | 5500            | 5.62            | ≤11.00          | 10.12          | ---             | PASS    |
|           | Ant2    | 5500            | 4.72            | ≤11.00          | 9.22           | ---             | PASS    |
|           | total   | 5500            | 8.20            | ≤9.49           | 15.71          | ---             | PASS    |
|           | Ant1    | 5580            | 5.52            | ≤11.00          | 10.02          | ---             | PASS    |
|           | Ant2    | 5580            | 5.68            | ≤11.00          | 10.18          | ---             | PASS    |
|           | total   | 5580            | 8.61            | ≤9.49           | 16.12          | ---             | PASS    |
|           | Ant1    | 5700            | 5.76            | ≤11.00          | 10.26          | ---             | PASS    |

|            |       |              |       |        |       |        |      |
|------------|-------|--------------|-------|--------|-------|--------|------|
|            | Ant2  | 5700         | 5.08  | ≤11.00 | 9.58  | ---    | PASS |
|            | total | 5700         | 8.44  | ≤9.49  | 15.95 | ---    | PASS |
|            | Ant1  | 5720_UNII-2C | 6.14  | ≤11.00 | 10.64 | ---    | PASS |
|            | Ant2  | 5720_UNII-2C | 4.95  | ≤11.00 | 9.45  | ---    | PASS |
|            | total | 5720_UNII-2C | 8.60  | ≤9.49  | 16.11 | ---    | PASS |
|            | Ant1  | 5720_UNII-3  | 1.84  | ≤30.00 | 6.34  | ---    | PASS |
|            | Ant2  | 5720_UNII-3  | 0.66  | ≤30.00 | 5.16  | ---    | PASS |
|            | total | 5720_UNII-3  | 4.30  | ≤28.49 | 11.81 | ---    | PASS |
|            | Ant1  | 5745         | 2.66  | ≤30.00 | 7.16  | ---    | PASS |
|            | Ant2  | 5745         | 1.83  | ≤30.00 | 6.33  | ---    | PASS |
|            | total | 5745         | 5.28  | ≤28.49 | 12.79 | ---    | PASS |
|            | Ant1  | 5785         | 2.72  | ≤30.00 | 7.22  | ---    | PASS |
|            | Ant2  | 5785         | 1.99  | ≤30.00 | 6.49  | ---    | PASS |
|            | total | 5785         | 5.38  | ≤28.49 | 12.89 | ---    | PASS |
|            | Ant1  | 5825         | 2.72  | ≤30.00 | 7.22  | ---    | PASS |
| 11N40MIMO  | Ant2  | 5825         | 2.47  | ≤30.00 | 6.97  | ---    | PASS |
|            | total | 5825         | 5.61  | ≤28.49 | 13.12 | ---    | PASS |
|            | Ant1  | 5190         | -2.97 | ≤11.00 | 1.53  | ≤10.00 | PASS |
|            | Ant2  | 5190         | -4.08 | ≤11.00 | 0.42  | ≤10.00 | PASS |
|            | total | 5190         | -0.48 | ≤9.49  | 7.03  | ≤10.00 | PASS |
|            | Ant1  | 5230         | -2.51 | ≤11.00 | 1.99  | ≤10.00 | PASS |
|            | Ant2  | 5230         | -2.99 | ≤11.00 | 1.51  | ≤10.00 | PASS |
|            | total | 5230         | 0.27  | ≤9.49  | 7.78  | ≤10.00 | PASS |
|            | Ant1  | 5270         | 3.86  | ≤11.00 | 8.36  | ---    | PASS |
|            | Ant2  | 5270         | 3.27  | ≤11.00 | 7.77  | ---    | PASS |
|            | total | 5270         | 6.59  | ≤9.49  | 14.10 | ---    | PASS |
|            | Ant1  | 5310         | 3.53  | ≤11.00 | 8.03  | ---    | PASS |
|            | Ant2  | 5310         | 3.34  | ≤11.00 | 7.84  | ---    | PASS |
|            | total | 5310         | 6.45  | ≤9.49  | 13.96 | ---    | PASS |
|            | Ant1  | 5510         | 2.62  | ≤11.00 | 7.12  | ---    | PASS |
|            | Ant2  | 5510         | 1.63  | ≤11.00 | 6.13  | ---    | PASS |
|            | total | 5510         | 5.16  | ≤9.49  | 12.67 | ---    | PASS |
|            | Ant1  | 5550         | 3.38  | ≤11.00 | 7.88  | ---    | PASS |
|            | Ant2  | 5550         | 2.80  | ≤11.00 | 7.30  | ---    | PASS |
|            | total | 5550         | 6.11  | ≤9.49  | 13.62 | ---    | PASS |
|            | Ant1  | 5670         | 3.55  | ≤11.00 | 8.05  | ---    | PASS |
|            | Ant2  | 5670         | 3.26  | ≤11.00 | 7.76  | ---    | PASS |
|            | total | 5670         | 6.42  | ≤9.49  | 13.93 | ---    | PASS |
|            | Ant1  | 5710_UNII-2C | 3.43  | ≤11.00 | 7.93  | ---    | PASS |
|            | Ant2  | 5710_UNII-2C | 3.36  | ≤11.00 | 7.86  | ---    | PASS |
|            | total | 5710_UNII-2C | 6.41  | ≤9.49  | 13.92 | ---    | PASS |
|            | Ant1  | 5710_UNII-3  | -3.74 | ≤30.00 | 0.76  | ---    | PASS |
|            | Ant2  | 5710_UNII-3  | -4.25 | ≤30.00 | 0.25  | ---    | PASS |
|            | total | 5710_UNII-3  | -0.98 | ≤28.49 | 6.53  | ---    | PASS |
|            | Ant1  | 5755         | 1.07  | ≤30.00 | 5.57  | ---    | PASS |
|            | Ant2  | 5755         | 0.11  | ≤30.00 | 4.61  | ---    | PASS |
|            | total | 5755         | 3.63  | ≤28.49 | 11.14 | ---    | PASS |
|            | Ant1  | 5795         | 1.16  | ≤30.00 | 5.66  | ---    | PASS |
|            | Ant2  | 5795         | 0.77  | ≤30.00 | 5.27  | ---    | PASS |
|            | total | 5795         | 3.98  | ≤28.49 | 11.49 | ---    | PASS |
| 11AC80MIMO | Ant1  | 5210         | -1.50 | ≤11.00 | 3.00  | ≤10.00 | PASS |
|            | Ant2  | 5210         | -2.29 | ≤11.00 | 2.21  | ≤10.00 | PASS |
|            | total | 5210         | 1.13  | ≤9.49  | 8.64  | ≤10.00 | PASS |
|            | Ant1  | 5290         | -3.37 | ≤11.00 | 1.13  | ---    | PASS |
|            | Ant2  | 5290         | -3.77 | ≤11.00 | 0.73  | ---    | PASS |

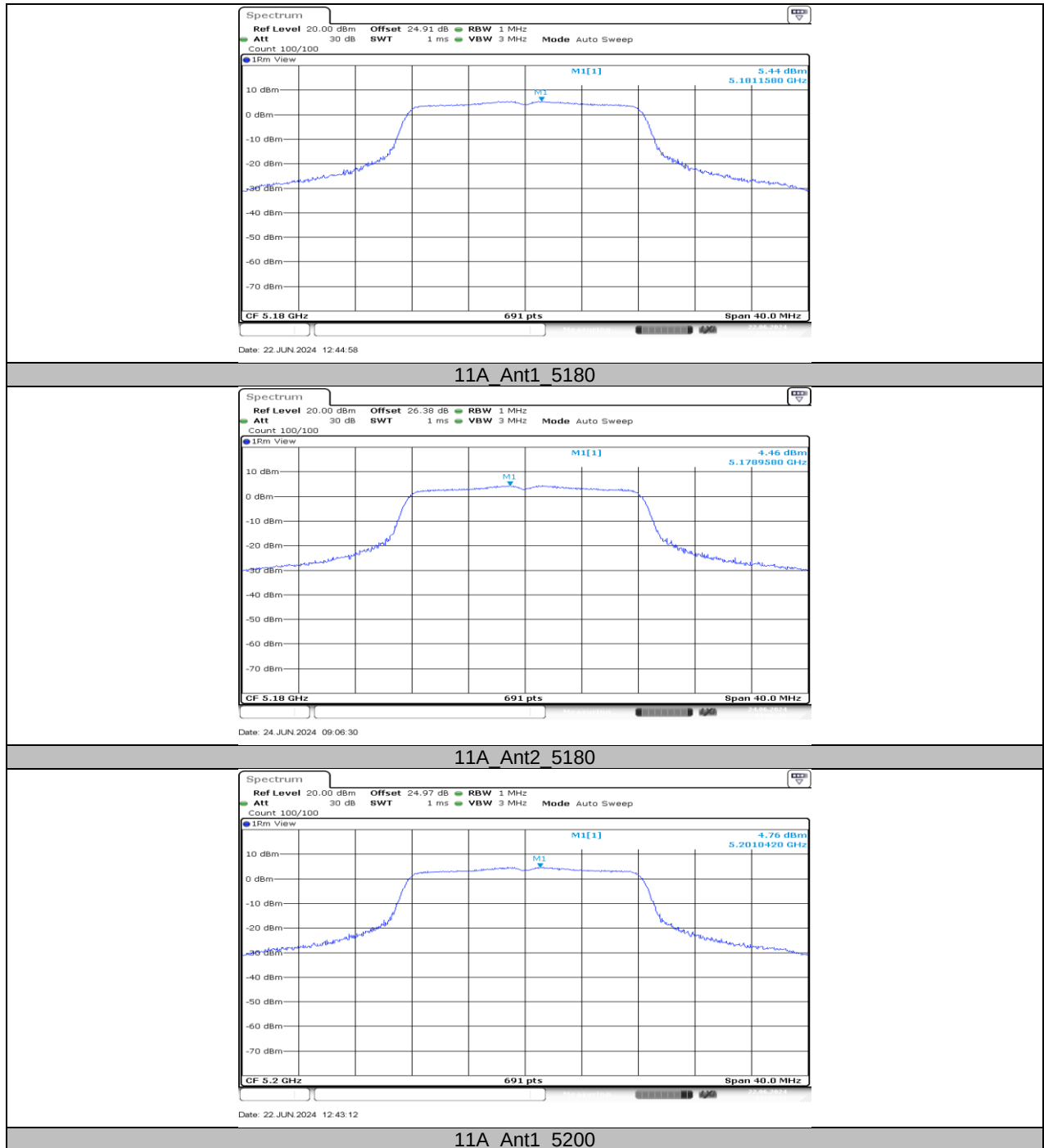
|            |       |              |       |        |       |        |      |
|------------|-------|--------------|-------|--------|-------|--------|------|
|            | total | 5290         | -0.56 | ≤9.49  | 6.95  | ---    | PASS |
|            | Ant1  | 5530         | -2.66 | ≤11.00 | 1.84  | ---    | PASS |
|            | Ant2  | 5530         | -3.97 | ≤11.00 | 0.53  | ---    | PASS |
|            | total | 5530         | -0.26 | ≤9.49  | 7.25  | ---    | PASS |
|            | Ant1  | 5610         | -2.02 | ≤11.00 | 2.48  | ---    | PASS |
|            | Ant2  | 5610         | -0.60 | ≤11.00 | 3.90  | ---    | PASS |
|            | total | 5610         | 1.76  | ≤9.49  | 9.27  | ---    | PASS |
|            | Ant1  | 5690_UNII-2C | -2.35 | ≤11.00 | 2.15  | ---    | PASS |
|            | Ant2  | 5690_UNII-2C | -3.13 | ≤11.00 | 1.37  | ---    | PASS |
|            | total | 5690_UNII-2C | 0.29  | ≤9.49  | 7.80  | ---    | PASS |
|            | Ant1  | 5690_UNII-3  | -8.52 | ≤30.00 | -4.02 | ---    | PASS |
|            | Ant2  | 5690_UNII-3  | -9.38 | ≤30.00 | -4.88 | ---    | PASS |
|            | total | 5690_UNII-3  | -5.92 | ≤28.49 | 1.59  | ---    | PASS |
|            | Ant1  | 5775         | -4.37 | ≤30.00 | 0.13  | ---    | PASS |
|            | Ant2  | 5775         | -4.35 | ≤30.00 | 0.15  | ---    | PASS |
| 11AX20MIMO | total | 5775         | -1.35 | ≤28.49 | 6.16  | ---    | PASS |
|            | Ant1  | 5180         | -1.12 | ≤11.00 | 3.38  | ≤10.00 | PASS |
|            | Ant2  | 5180         | -2.36 | ≤11.00 | 2.14  | ≤10.00 | PASS |
|            | total | 5180         | 1.31  | ≤9.49  | 8.82  | ≤10.00 | PASS |
|            | Ant1  | 5200         | -0.68 | ≤11.00 | 3.82  | ≤10.00 | PASS |
|            | Ant2  | 5200         | -1.97 | ≤11.00 | 2.53  | ≤10.00 | PASS |
|            | total | 5200         | 1.73  | ≤9.49  | 9.24  | ≤10.00 | PASS |
|            | Ant1  | 5240         | -1.21 | ≤11.00 | 3.29  | ≤10.00 | PASS |
|            | Ant2  | 5240         | -2.08 | ≤11.00 | 2.42  | ≤10.00 | PASS |
|            | total | 5240         | 1.39  | ≤9.49  | 8.90  | ≤10.00 | PASS |
|            | Ant1  | 5260         | 2.40  | ≤11.00 | 6.90  | ---    | PASS |
|            | Ant2  | 5260         | 1.74  | ≤11.00 | 6.24  | ---    | PASS |
|            | total | 5260         | 5.09  | ≤9.49  | 12.60 | ---    | PASS |
|            | Ant1  | 5280         | 2.54  | ≤11.00 | 7.04  | ---    | PASS |
|            | Ant2  | 5280         | 1.57  | ≤11.00 | 6.07  | ---    | PASS |
|            | total | 5280         | 5.09  | ≤9.49  | 12.60 | ---    | PASS |
|            | Ant1  | 5320         | 2.72  | ≤11.00 | 7.22  | ---    | PASS |
|            | Ant2  | 5320         | 2.38  | ≤11.00 | 6.88  | ---    | PASS |
|            | total | 5320         | 5.56  | ≤9.49  | 13.07 | ---    | PASS |
|            | Ant1  | 5500         | 2.35  | ≤11.00 | 6.85  | ---    | PASS |
|            | Ant2  | 5500         | 1.32  | ≤11.00 | 5.82  | ---    | PASS |
|            | total | 5500         | 4.88  | ≤9.49  | 12.39 | ---    | PASS |
|            | Ant1  | 5580         | 2.28  | ≤11.00 | 6.78  | ---    | PASS |
|            | Ant2  | 5580         | 2.08  | ≤11.00 | 6.58  | ---    | PASS |
|            | total | 5580         | 5.19  | ≤9.49  | 12.70 | ---    | PASS |
|            | Ant1  | 5700         | 2.29  | ≤11.00 | 6.79  | ---    | PASS |
|            | Ant2  | 5700         | 1.37  | ≤11.00 | 5.87  | ---    | PASS |
|            | total | 5700         | 4.86  | ≤9.49  | 12.37 | ---    | PASS |
|            | Ant1  | 5720_UNII-2C | 2.41  | ≤11.00 | 6.91  | ---    | PASS |
|            | Ant2  | 5720_UNII-2C | 1.65  | ≤11.00 | 6.15  | ---    | PASS |
|            | total | 5720_UNII-2C | 5.06  | ≤9.49  | 12.57 | ---    | PASS |
|            | Ant1  | 5720_UNII-3  | -1.80 | ≤30.00 | 2.70  | ---    | PASS |
|            | Ant2  | 5720_UNII-3  | -2.56 | ≤30.00 | 1.94  | ---    | PASS |
|            | total | 5720_UNII-3  | 0.85  | ≤28.49 | 8.36  | ---    | PASS |
|            | Ant1  | 5745         | -0.53 | ≤30.00 | 3.97  | ---    | PASS |
|            | Ant2  | 5745         | -0.86 | ≤30.00 | 3.64  | ---    | PASS |
|            | total | 5745         | 2.32  | ≤28.49 | 9.83  | ---    | PASS |
|            | Ant1  | 5785         | -0.37 | ≤30.00 | 4.13  | ---    | PASS |
|            | Ant2  | 5785         | -1.24 | ≤30.00 | 3.26  | ---    | PASS |
|            | total | 5785         | 2.23  | ≤28.49 | 9.74  | ---    | PASS |

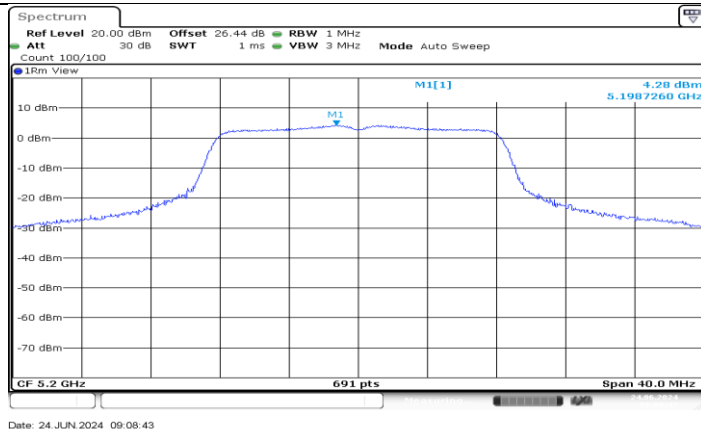
|            |       |              |       |        |       |        |      |
|------------|-------|--------------|-------|--------|-------|--------|------|
|            | Ant1  | 5825         | -0.46 | ≤30.00 | 4.04  | ---    | PASS |
|            | Ant2  | 5825         | -0.97 | ≤30.00 | 3.53  | ---    | PASS |
|            | total | 5825         | 2.30  | ≤28.49 | 9.81  | ---    | PASS |
| 11AX40MIMO | Ant1  | 5190         | -0.63 | ≤11.00 | 3.87  | ≤10.00 | PASS |
|            | Ant2  | 5190         | -3.07 | ≤11.00 | 1.43  | ≤10.00 | PASS |
|            | total | 5190         | 1.33  | ≤9.49  | 8.84  | ≤10.00 | PASS |
|            | Ant1  | 5230         | -1.99 | ≤11.00 | 2.51  | ≤10.00 | PASS |
|            | Ant2  | 5230         | -1.28 | ≤11.00 | 3.22  | ≤10.00 | PASS |
|            | total | 5230         | 1.39  | ≤9.49  | 8.90  | ≤10.00 | PASS |
|            | Ant1  | 5270         | 0.14  | ≤11.00 | 4.64  | ---    | PASS |
|            | Ant2  | 5270         | -0.01 | ≤11.00 | 4.49  | ---    | PASS |
|            | total | 5270         | 3.08  | ≤9.49  | 10.59 | ---    | PASS |
|            | Ant1  | 5310         | 0.39  | ≤11.00 | 4.89  | ---    | PASS |
|            | Ant2  | 5310         | 0.16  | ≤11.00 | 4.66  | ---    | PASS |
|            | total | 5310         | 3.29  | ≤9.49  | 10.80 | ---    | PASS |
|            | Ant1  | 5510         | 0.37  | ≤11.00 | 4.87  | ---    | PASS |
|            | Ant2  | 5510         | -0.35 | ≤11.00 | 4.15  | ---    | PASS |
|            | total | 5510         | 3.04  | ≤9.49  | 10.55 | ---    | PASS |
|            | Ant1  | 5550         | -0.17 | ≤11.00 | 4.33  | ---    | PASS |
|            | Ant2  | 5550         | -0.54 | ≤11.00 | 3.96  | ---    | PASS |
|            | total | 5550         | 2.66  | ≤9.49  | 10.17 | ---    | PASS |
|            | Ant1  | 5670         | -0.41 | ≤11.00 | 4.09  | ---    | PASS |
|            | Ant2  | 5670         | -0.66 | ≤11.00 | 3.84  | ---    | PASS |
|            | total | 5670         | 2.48  | ≤9.49  | 9.99  | ---    | PASS |
|            | Ant1  | 5710_UNII-2C | -0.30 | ≤11.00 | 4.20  | ---    | PASS |
|            | Ant2  | 5710_UNII-2C | -0.03 | ≤11.00 | 4.47  | ---    | PASS |
|            | total | 5710_UNII-2C | 2.85  | ≤9.49  | 10.36 | ---    | PASS |
|            | Ant1  | 5710_UNII-3  | -6.81 | ≤30.00 | -2.31 | ---    | PASS |
|            | Ant2  | 5710_UNII-3  | -6.70 | ≤30.00 | -2.20 | ---    | PASS |
|            | total | 5710_UNII-3  | -3.74 | ≤28.49 | 3.77  | ---    | PASS |
|            | Ant1  | 5755         | -2.69 | ≤30.00 | 1.81  | ---    | PASS |
|            | Ant2  | 5755         | -3.02 | ≤30.00 | 1.48  | ---    | PASS |
|            | total | 5755         | 0.16  | ≤28.49 | 7.67  | ---    | PASS |
|            | Ant1  | 5795         | -3.08 | ≤30.00 | 1.42  | ---    | PASS |
|            | Ant2  | 5795         | -3.42 | ≤30.00 | 1.08  | ---    | PASS |
|            | total | 5795         | -0.24 | ≤28.49 | 7.27  | ---    | PASS |
| 11AX80MIMO | Ant1  | 5210         | -3.29 | ≤11.00 | 1.21  | ≤10.00 | PASS |
|            | Ant2  | 5210         | -3.80 | ≤11.00 | 0.70  | ≤10.00 | PASS |
|            | total | 5210         | -0.53 | ≤9.49  | 6.98  | ≤10.00 | PASS |
|            | Ant1  | 5290         | -3.08 | ≤11.00 | 1.42  | ---    | PASS |
|            | Ant2  | 5290         | -3.09 | ≤11.00 | 1.41  | ---    | PASS |
|            | total | 5290         | -0.07 | ≤9.49  | 7.44  | ---    | PASS |
|            | Ant1  | 5530         | -1.43 | ≤11.00 | 3.07  | ---    | PASS |
|            | Ant2  | 5530         | -3.29 | ≤11.00 | 1.21  | ---    | PASS |
|            | total | 5530         | 0.75  | ≤9.49  | 8.26  | ---    | PASS |
|            | Ant1  | 5610         | -3.25 | ≤11.00 | 1.25  | ---    | PASS |
|            | Ant2  | 5610         | -2.58 | ≤11.00 | 1.92  | ---    | PASS |
|            | total | 5610         | 0.11  | ≤9.49  | 7.62  | ---    | PASS |
|            | Ant1  | 5690_UNII-2C | -3.24 | ≤11.00 | 1.26  | ---    | PASS |
|            | Ant2  | 5690_UNII-2C | -3.10 | ≤11.00 | 1.40  | ---    | PASS |
|            | total | 5690_UNII-2C | -0.16 | ≤9.49  | 7.35  | ---    | PASS |
|            | Ant1  | 5690_UNII-3  | -9.88 | ≤30.00 | -5.38 | ---    | PASS |
|            | Ant2  | 5690_UNII-3  | -9.95 | ≤30.00 | -5.45 | ---    | PASS |
|            | total | 5690_UNII-3  | -6.90 | ≤28.49 | 0.61  | ---    | PASS |
|            | Ant1  | 5775         | -6.03 | ≤30.00 | -1.53 | ---    | PASS |

|  |       |      |       |              |       |     |      |
|--|-------|------|-------|--------------|-------|-----|------|
|  | Ant2  | 5775 | -6.54 | $\leq 30.00$ | -2.04 | --- | PASS |
|  | total | 5775 | -3.27 | $\leq 28.49$ | 4.24  | --- | PASS |

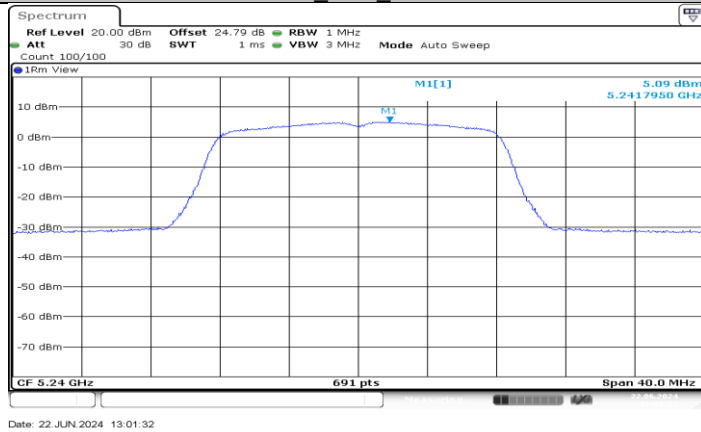
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.  
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## 11.5.2. Test Graphs

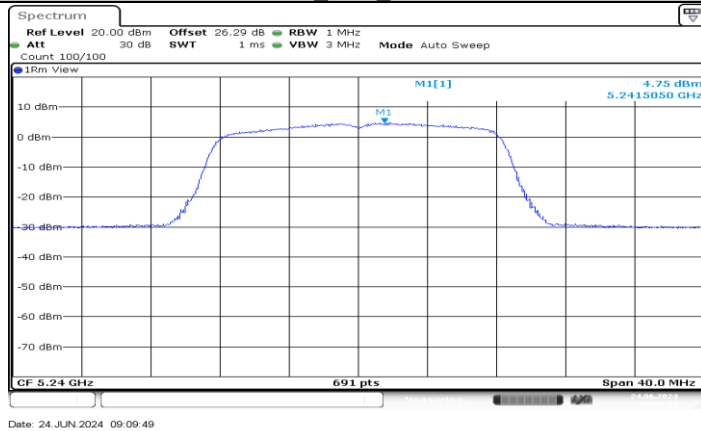




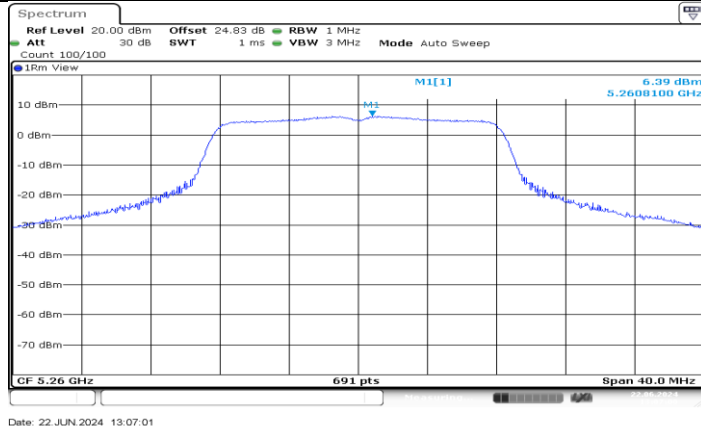
11A\_Ant2\_5200



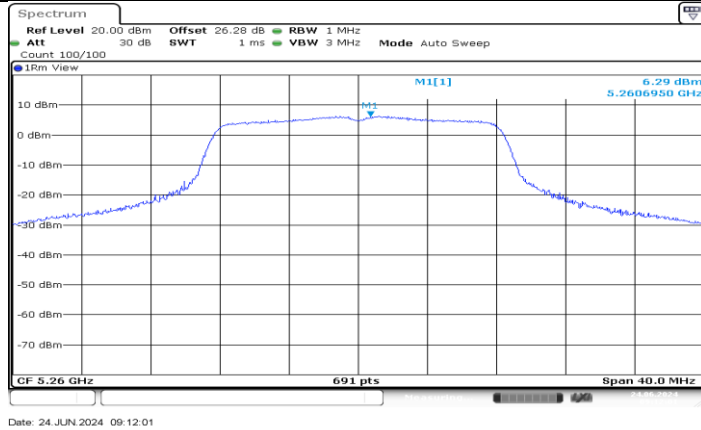
11A\_Ant1\_5240



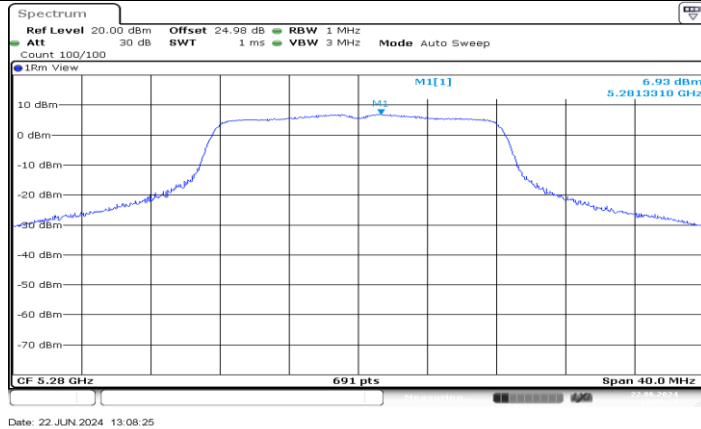
11A\_Ant2\_5240



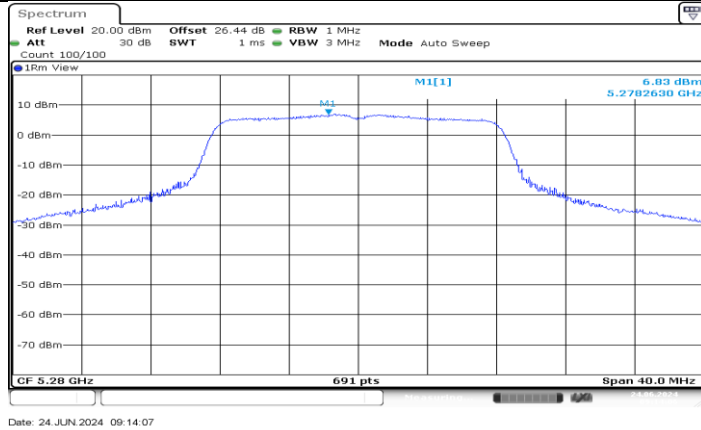
11A\_Ant1\_5260



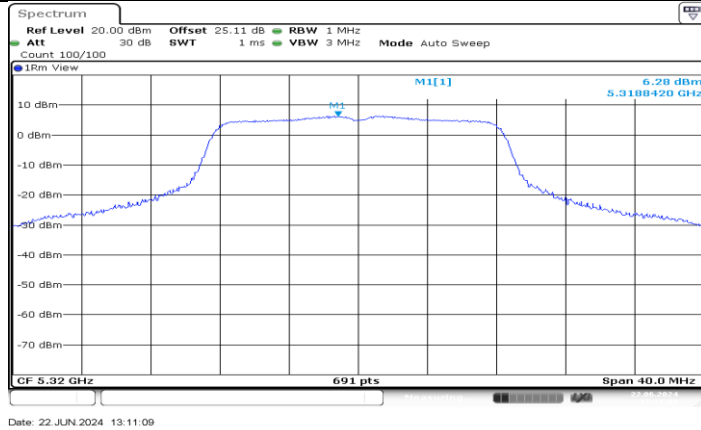
11A\_Ant2\_5260



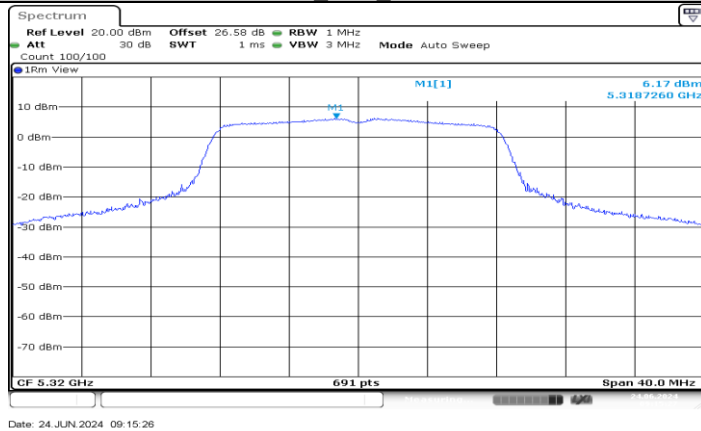
11A\_Ant1\_5280



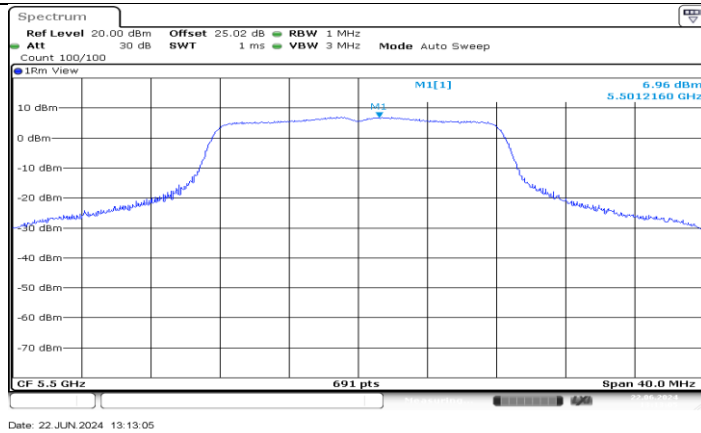
11A\_Ant2\_5280



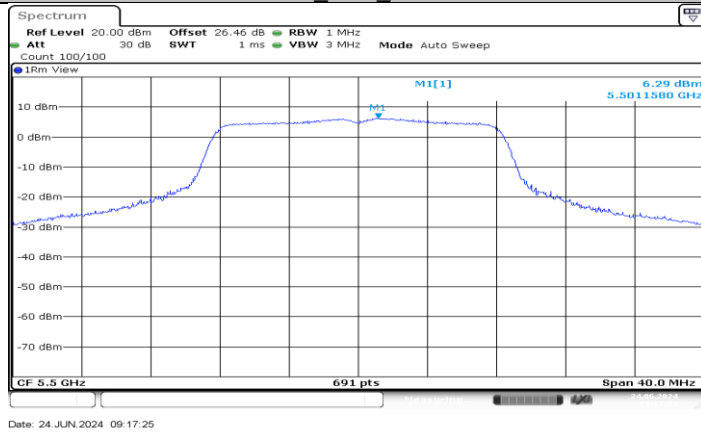
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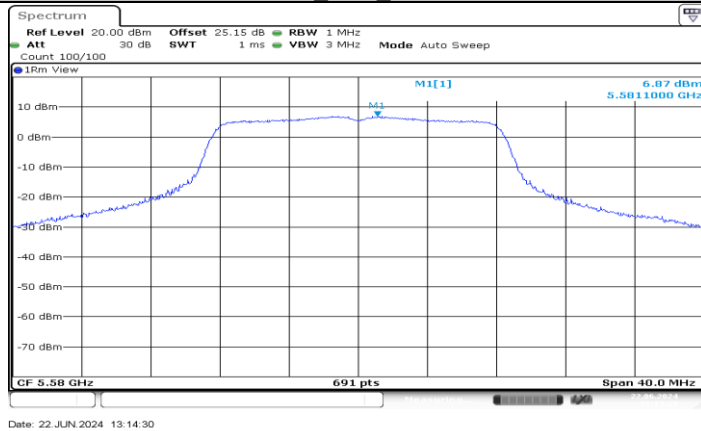
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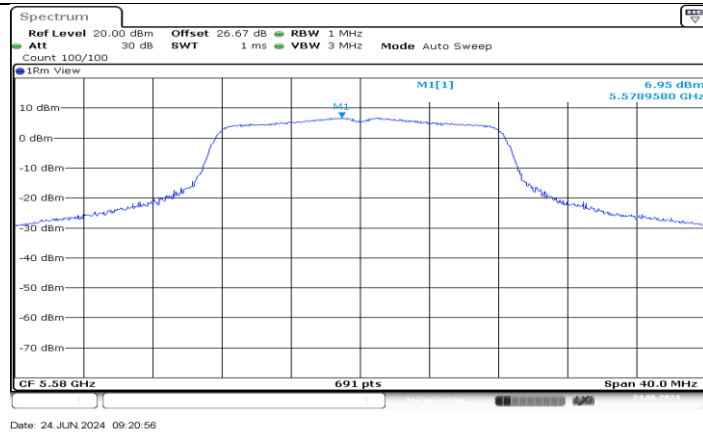
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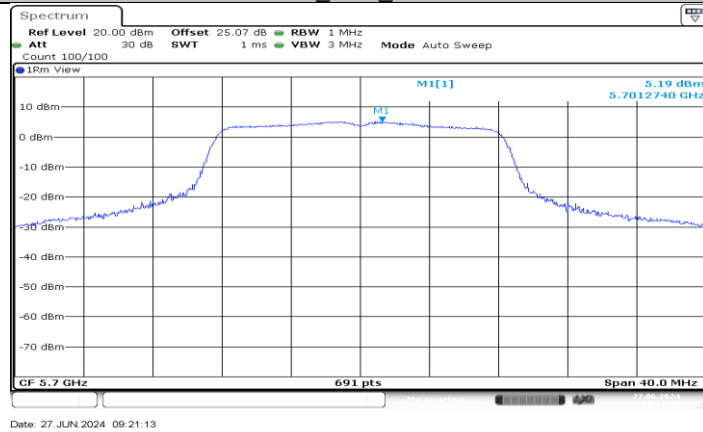
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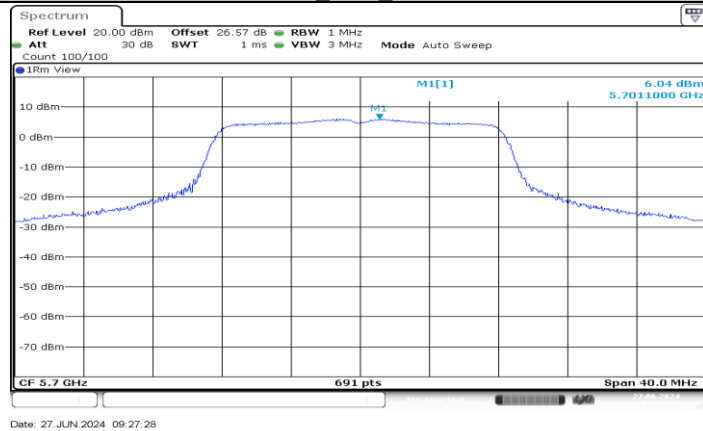
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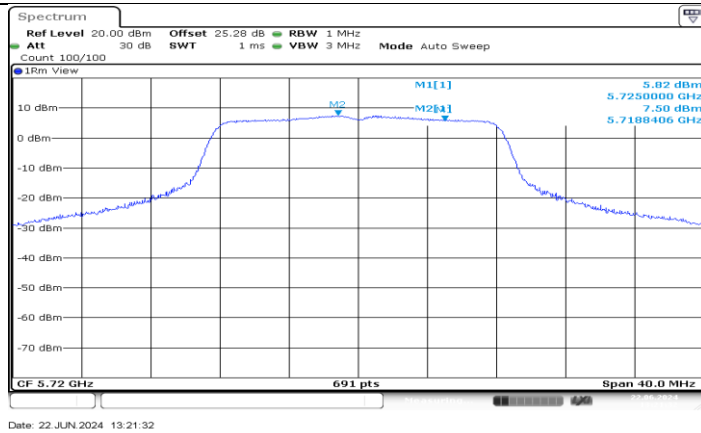
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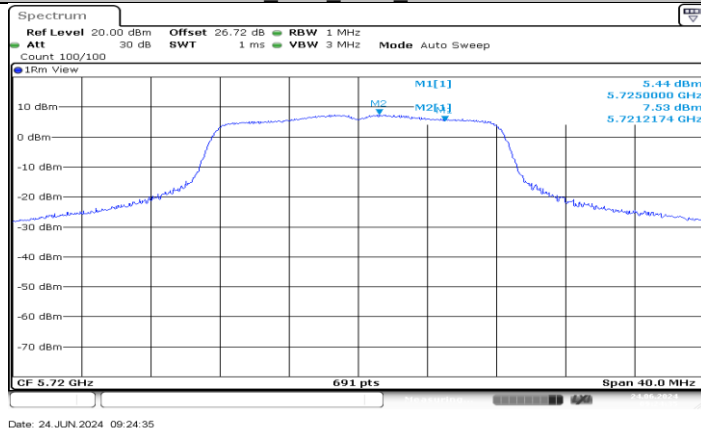
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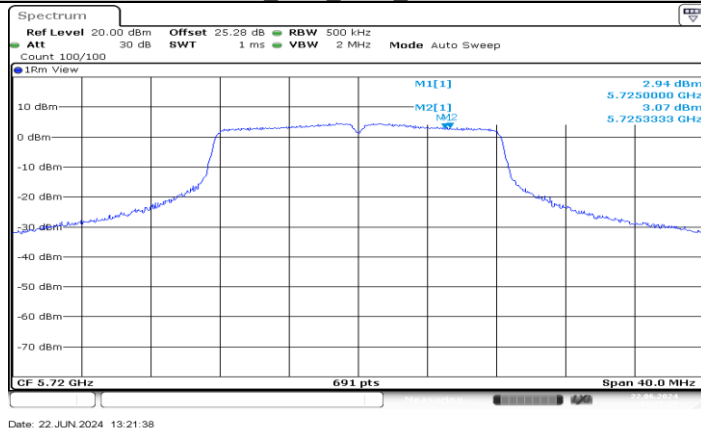
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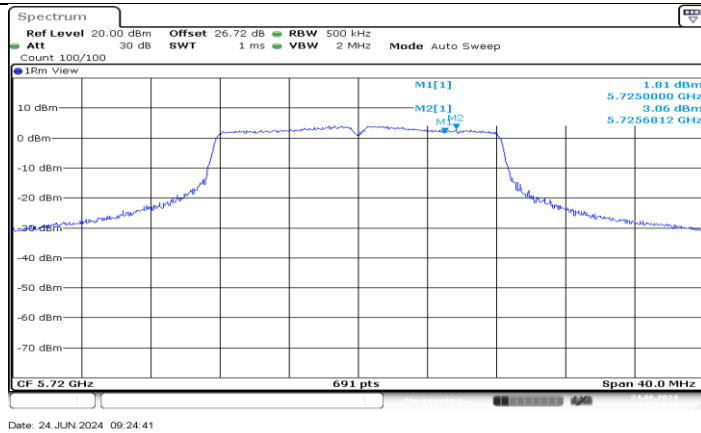
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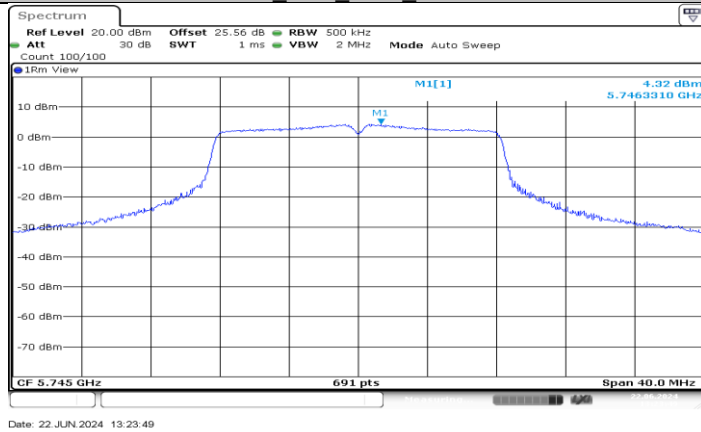
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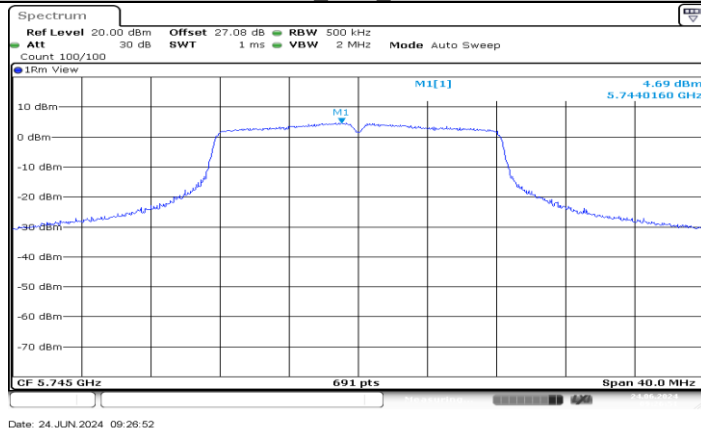
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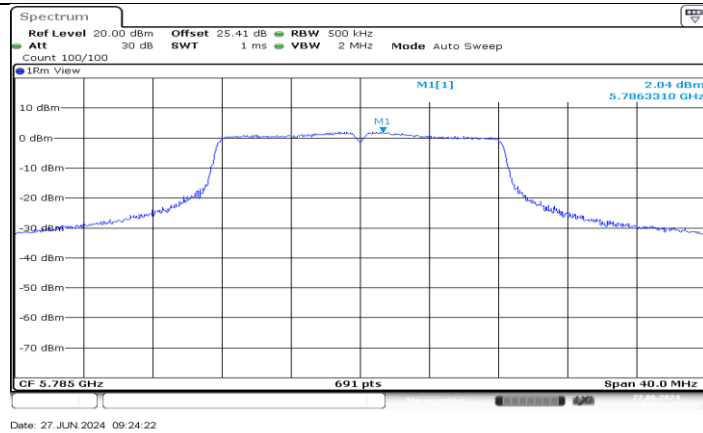
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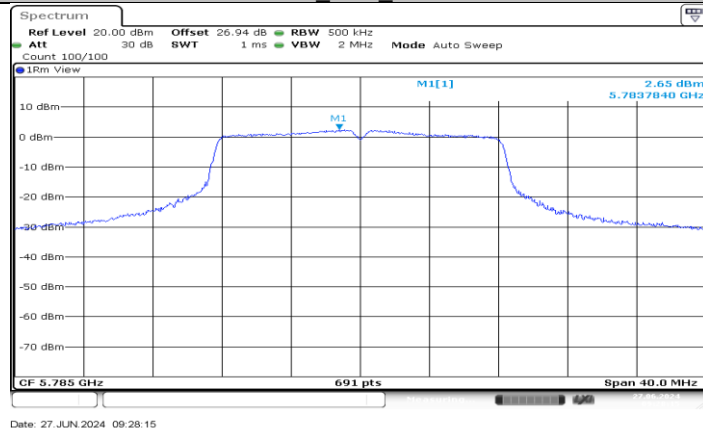
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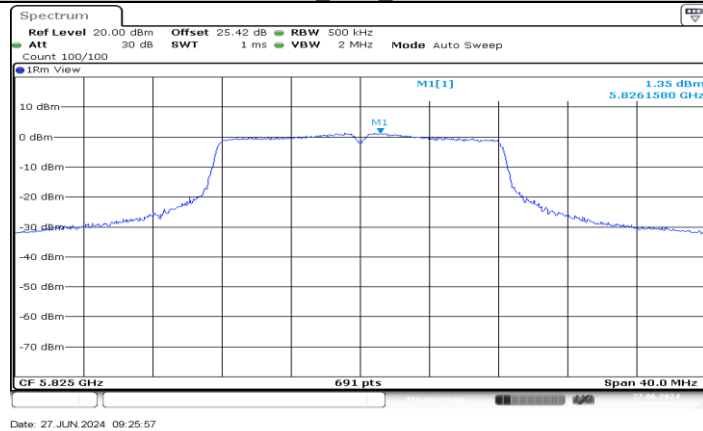
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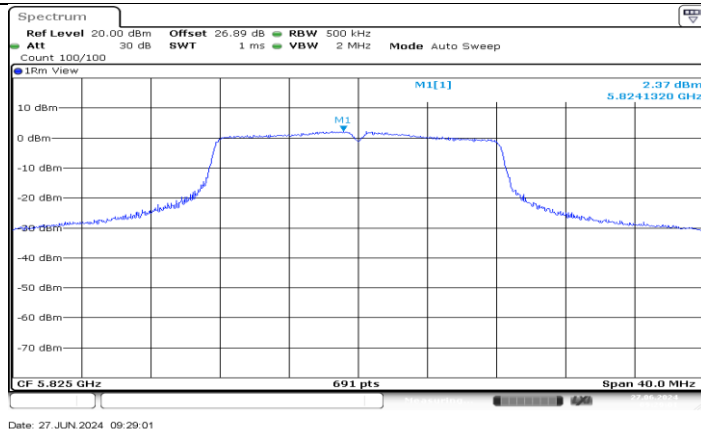
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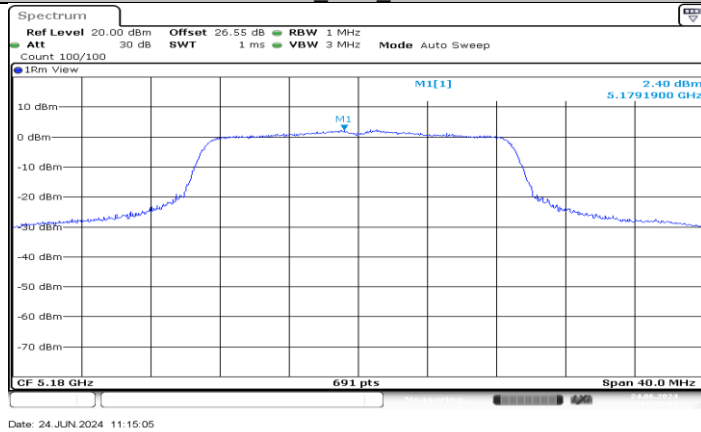
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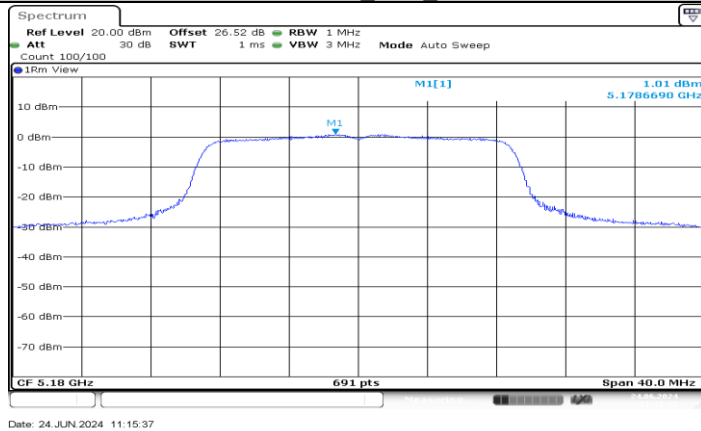
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11A\_Ant2\_5825



11N20MIMO\_Ant1\_5180



11N20MIMO\_Ant2\_5180