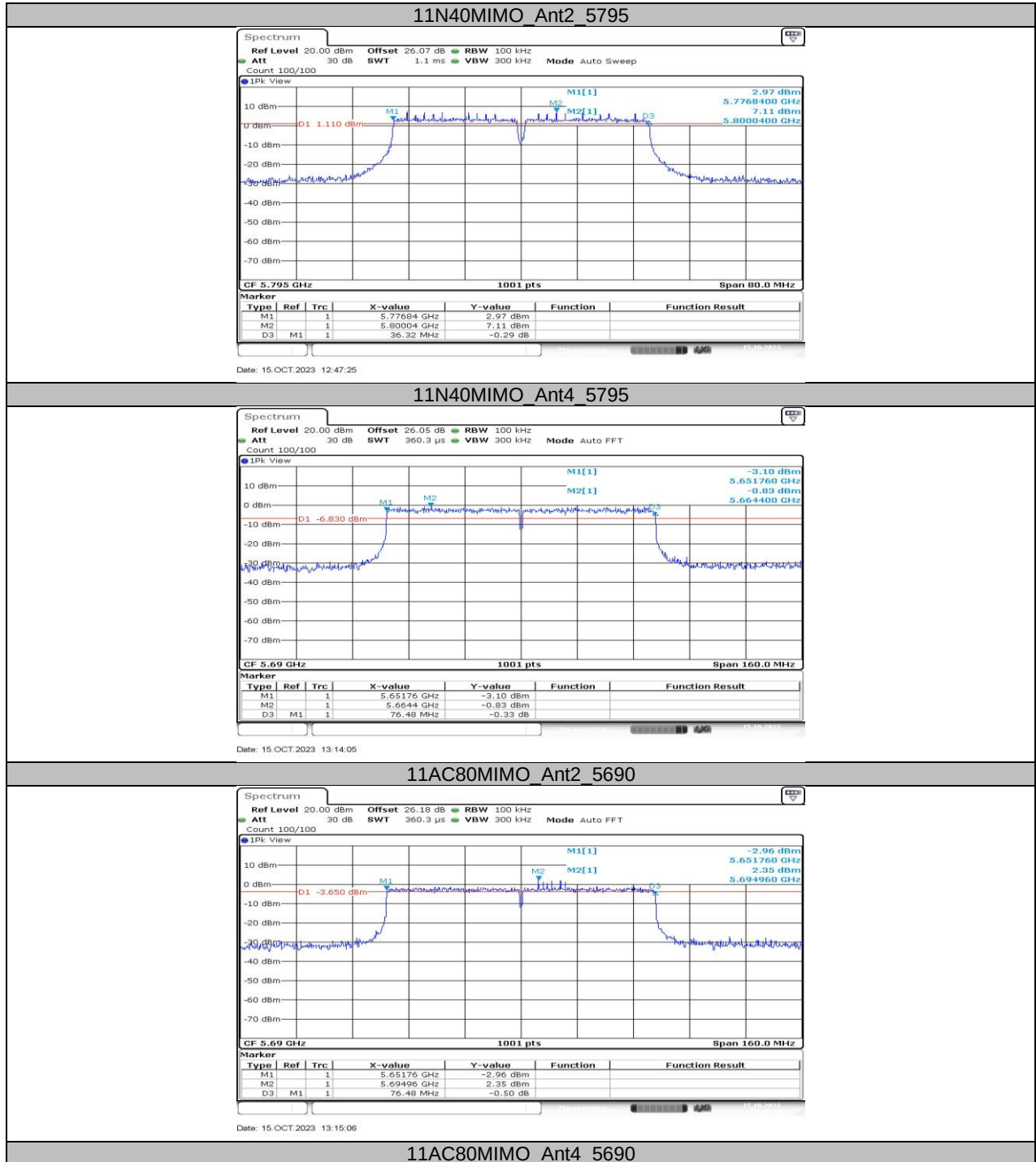
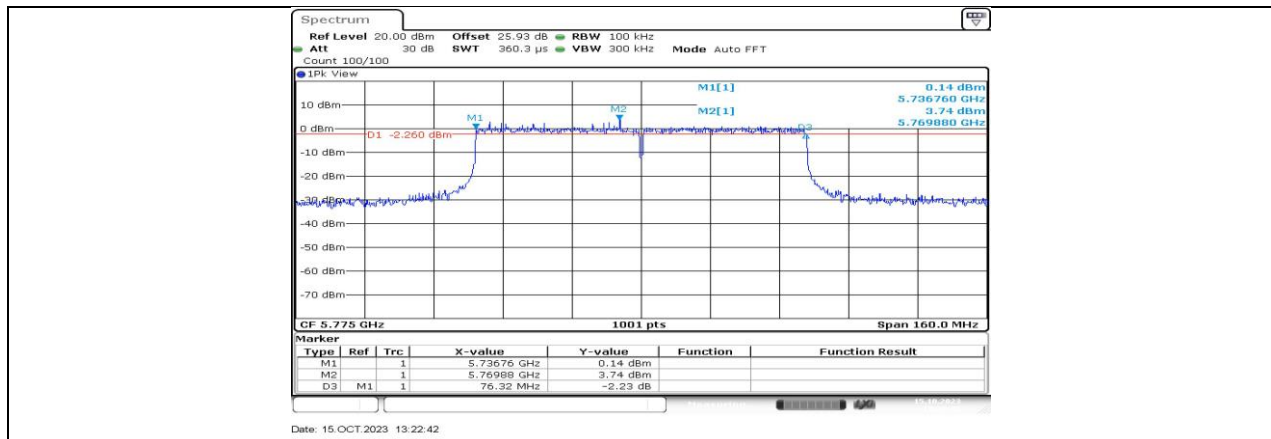
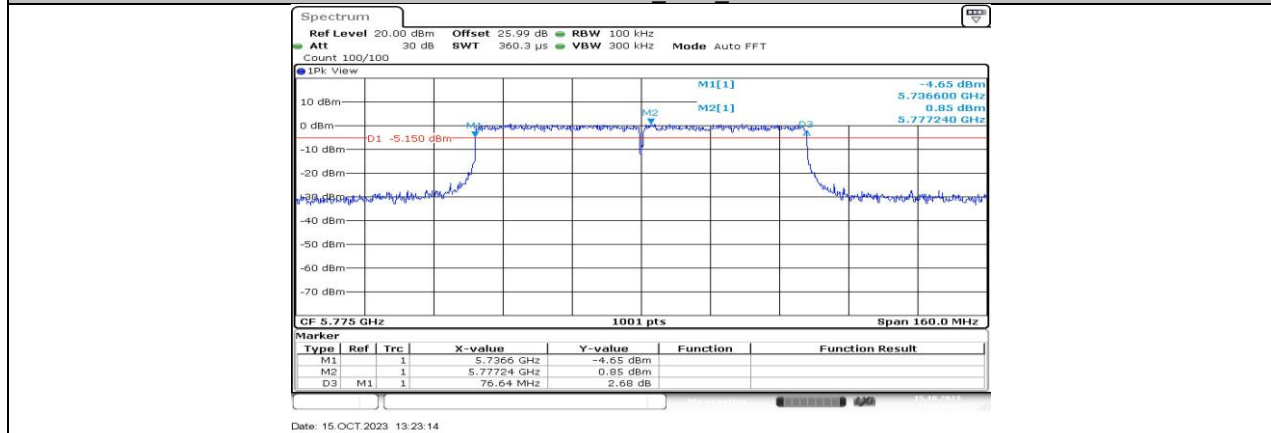


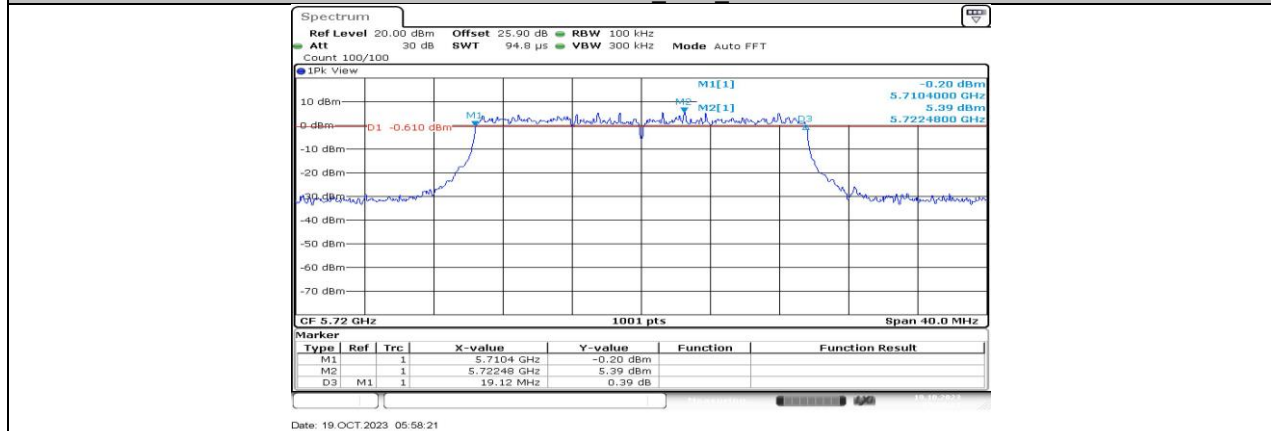




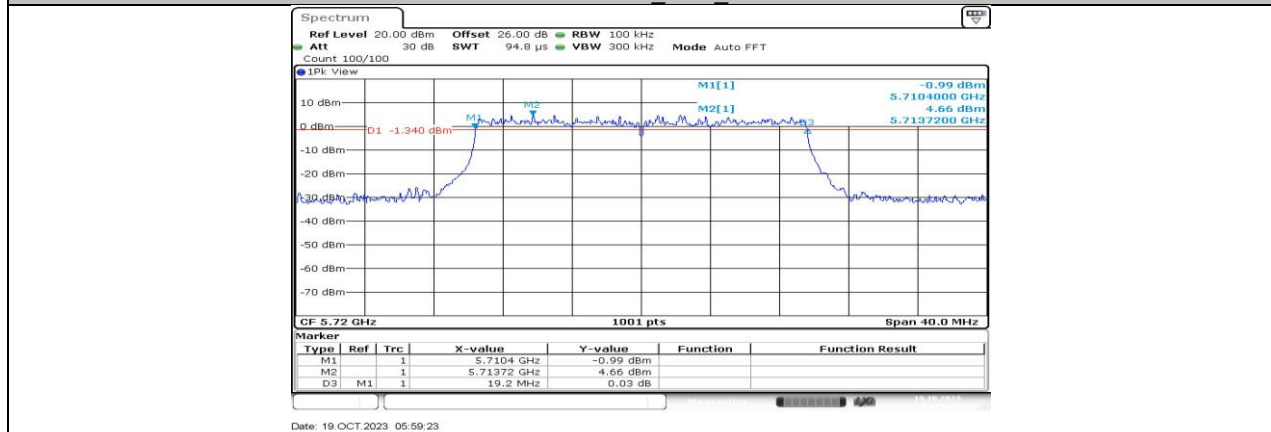
11AC80MIMO\_Ant2\_5775

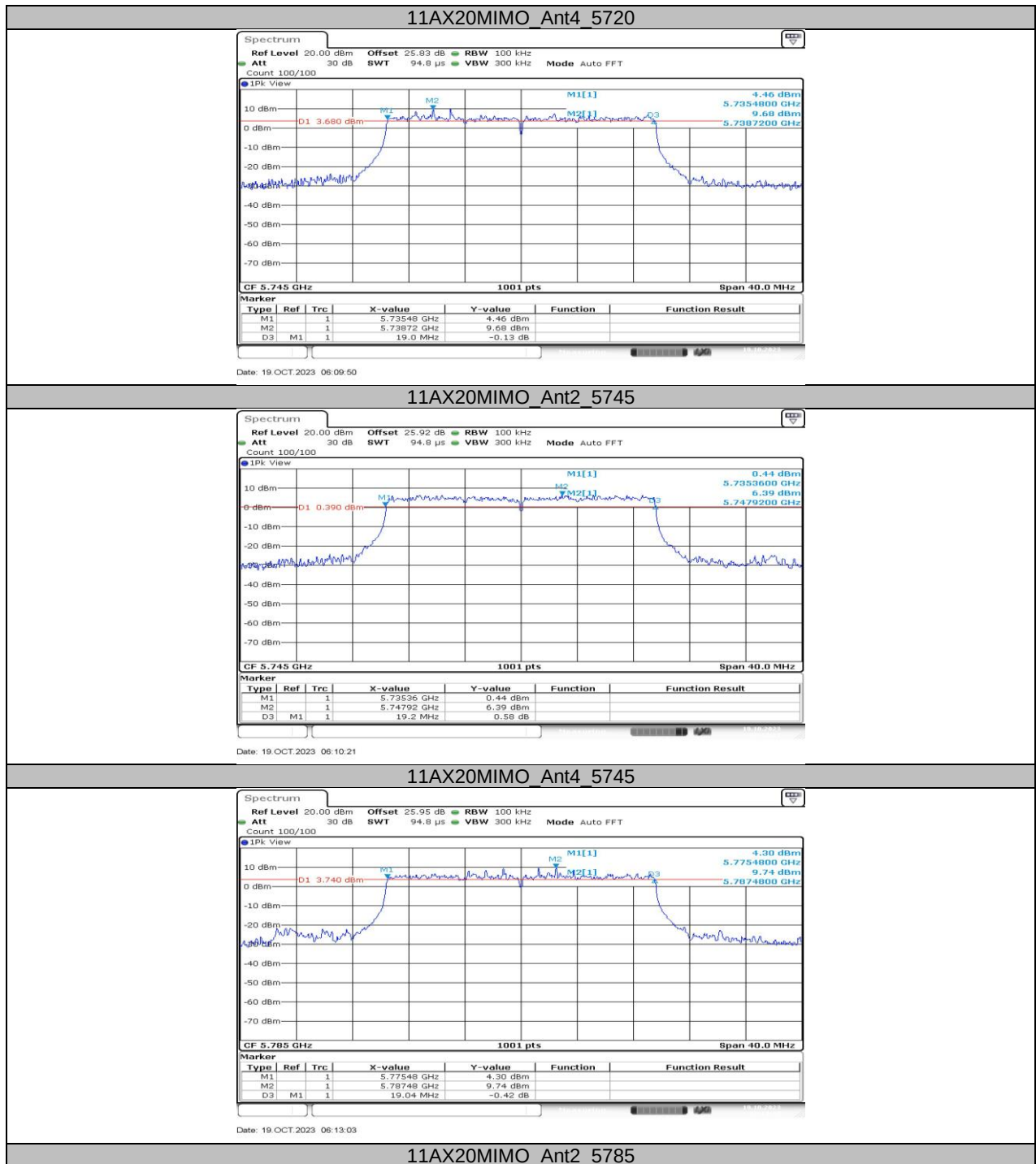


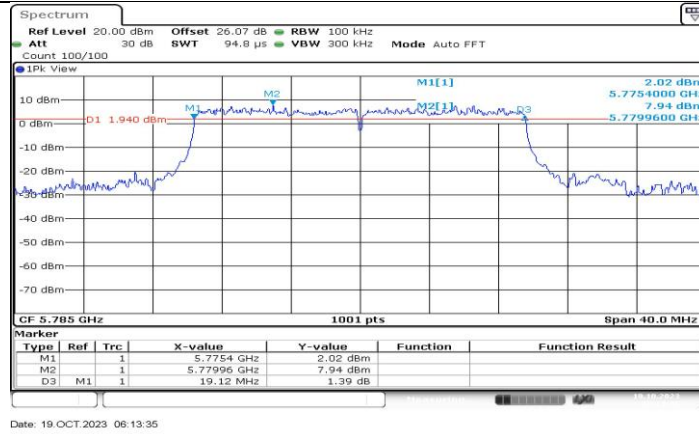
11AC80MIMO\_Ant4\_5775



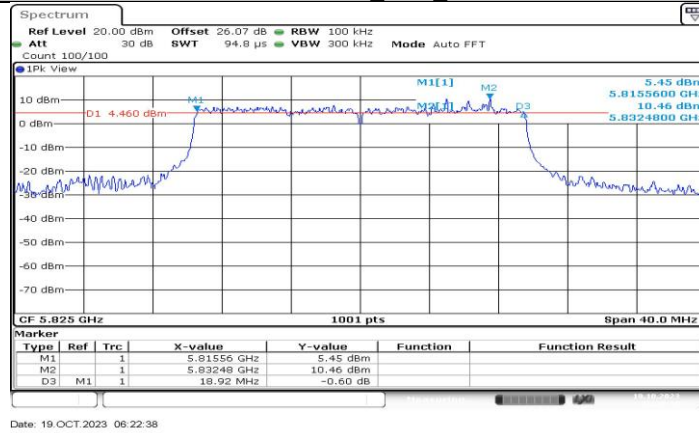
11AX20MIMO\_Ant2\_5720



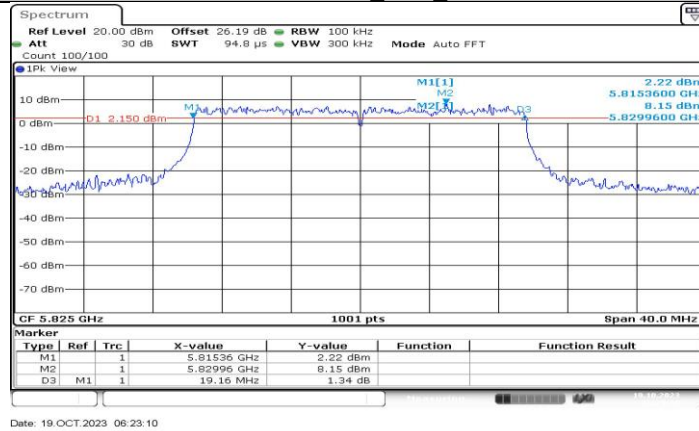




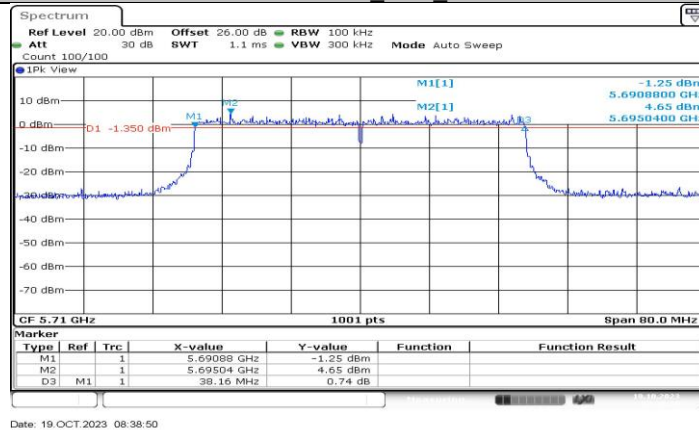
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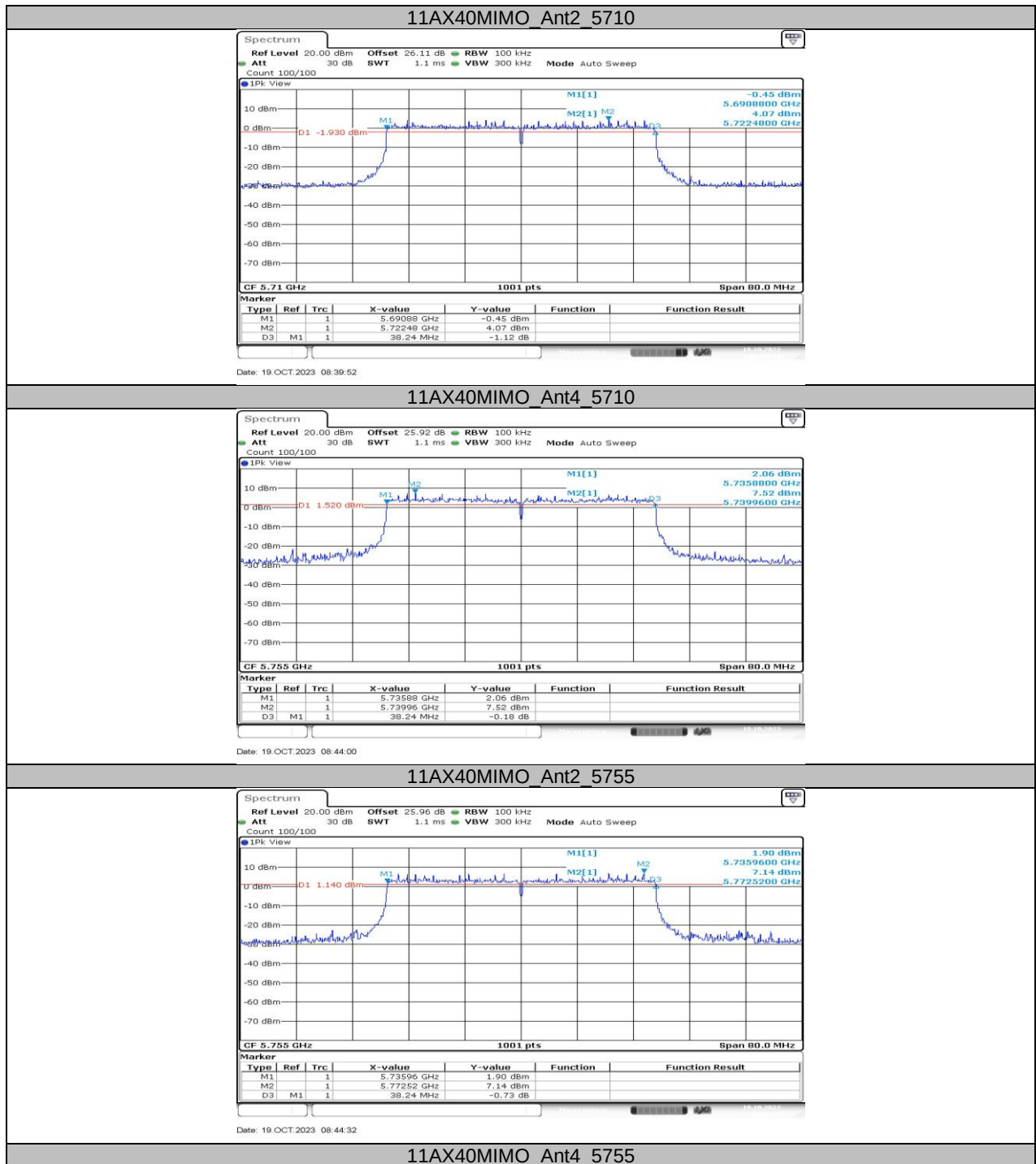


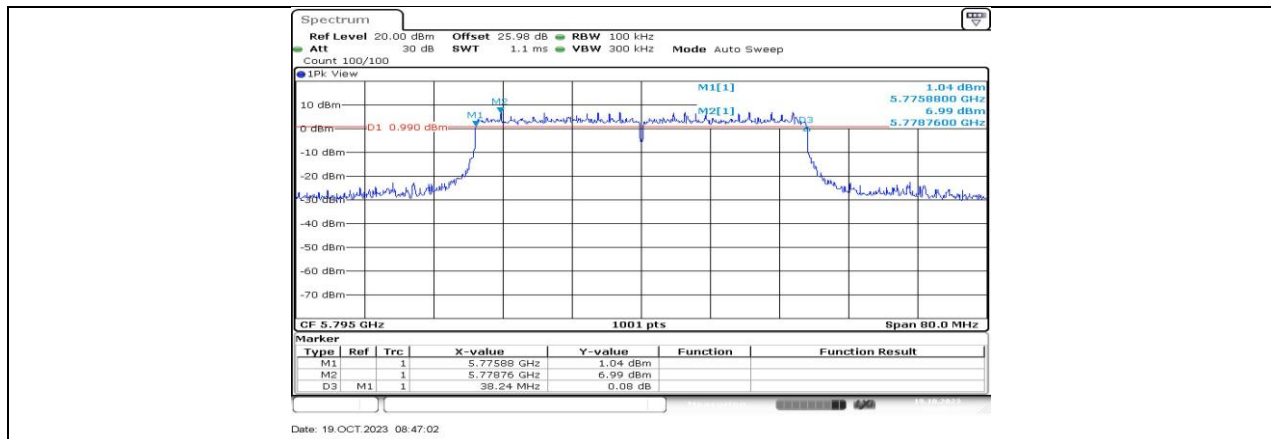
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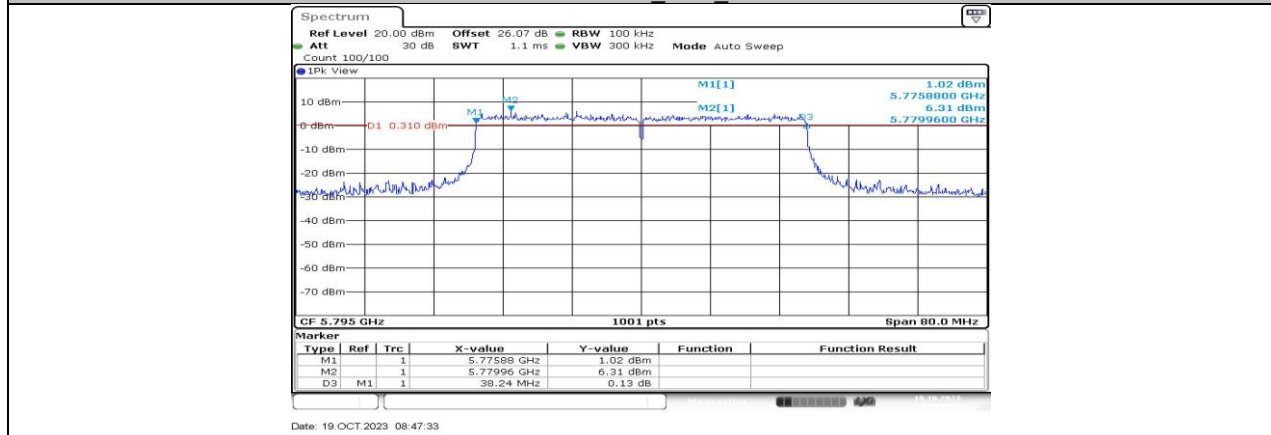
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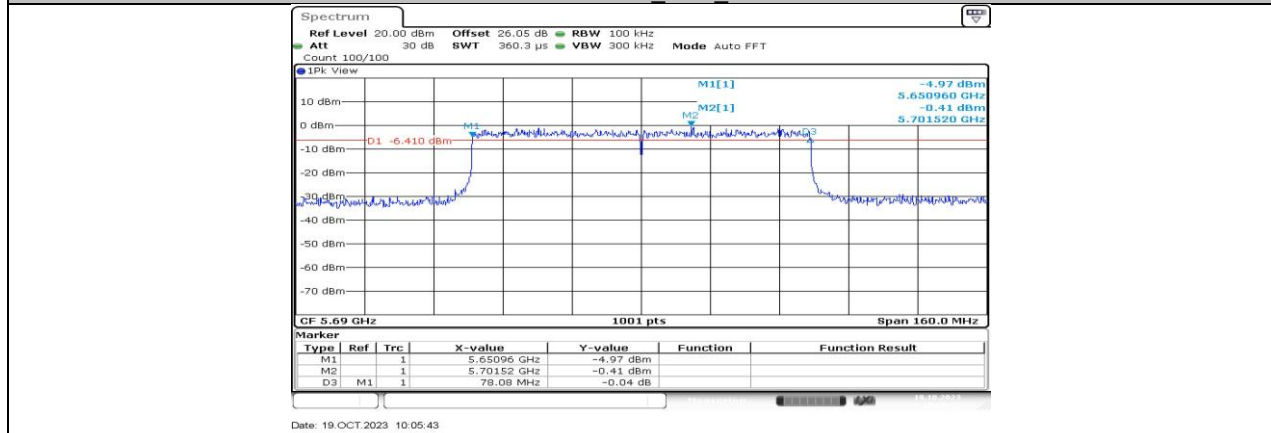




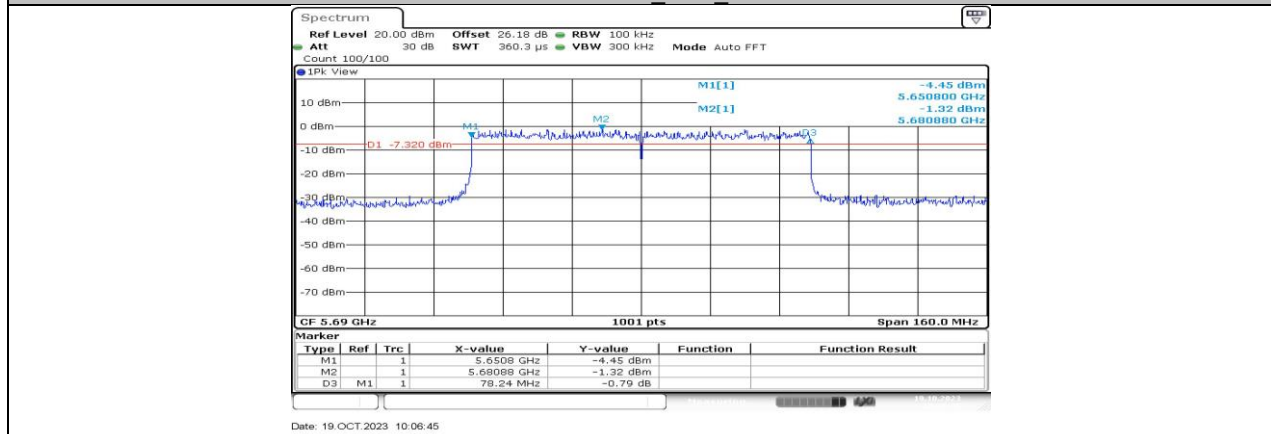
11AX40MIMO\_Ant2\_5795



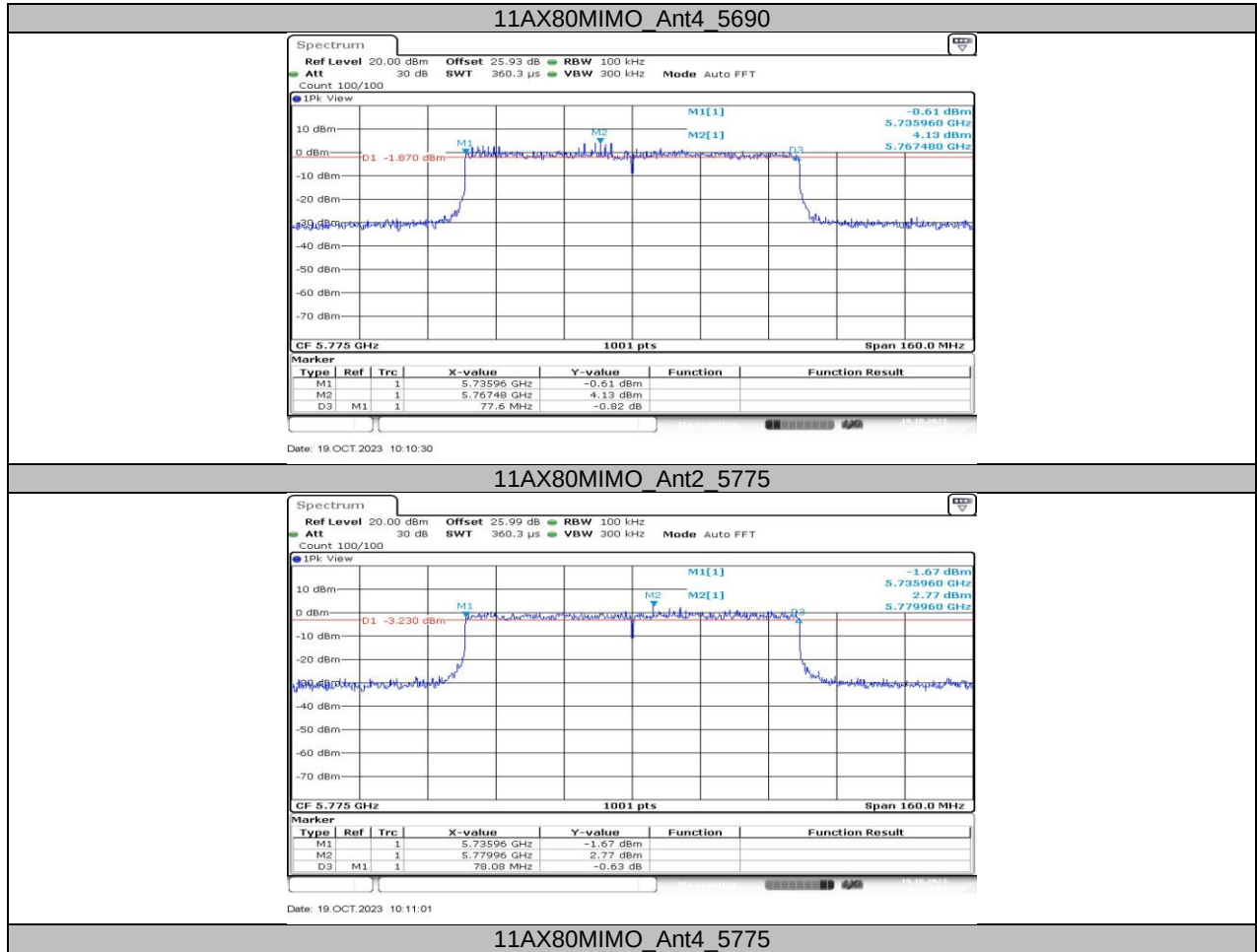
11AX40MIMO\_Ant4\_5795



11AX80MIMO\_Ant2\_5690











## 12.4. APPENDIX D2: MAXIMUM CONDUCTED OUTPUT POWER

### 12.4.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|---------|
| 11A-CDD   | Ant2    | 5180           | 24.13       | ≤30.00          | PASS    |
|           | Ant4    | 5180           | 24.11       | ≤30.00          | PASS    |
|           | total   | 5180           | 27.13       | ≤30.00          | PASS    |
|           | Ant2    | 5200           | 24.08       | ≤30.00          | PASS    |
|           | Ant4    | 5200           | 24.07       | ≤30.00          | PASS    |
|           | total   | 5200           | 27.09       | ≤30.00          | PASS    |
|           | Ant2    | 5240           | 23.93       | ≤30.00          | PASS    |
|           | Ant4    | 5240           | 23.83       | ≤30.00          | PASS    |
|           | total   | 5240           | 26.89       | ≤30.00          | PASS    |
|           | Ant2    | 5260           | 20.07       | ≤23.98          | PASS    |
|           | Ant4    | 5260           | 19.97       | ≤23.98          | PASS    |
|           | total   | 5260           | 23.03       | ≤23.98          | PASS    |
|           | Ant2    | 5280           | 20.08       | ≤23.98          | PASS    |
|           | Ant4    | 5280           | 20.03       | ≤23.98          | PASS    |
|           | total   | 5280           | 23.07       | ≤23.98          | PASS    |
|           | Ant2    | 5320           | 20.11       | ≤23.98          | PASS    |
|           | Ant4    | 5320           | 20.05       | ≤23.98          | PASS    |
|           | total   | 5320           | 23.09       | ≤23.98          | PASS    |
|           | Ant2    | 5500           | 21.02       | ≤23.98          | PASS    |
|           | Ant4    | 5500           | 20.50       | ≤23.98          | PASS    |
|           | total   | 5500           | 23.78       | ≤23.98          | PASS    |
|           | Ant2    | 5580           | 20.13       | ≤23.98          | PASS    |
|           | Ant4    | 5580           | 20.02       | ≤23.98          | PASS    |
|           | total   | 5580           | 23.09       | ≤23.98          | PASS    |
|           | Ant2    | 5700           | 20.41       | ≤23.98          | PASS    |
|           | Ant4    | 5700           | 20.55       | ≤23.98          | PASS    |
|           | total   | 5700           | 23.49       | ≤23.98          | PASS    |
|           | Ant2    | 5720 UNII-2C   | 17.65       | ≤22.75          | PASS    |
|           | Ant4    | 5720 UNII-2C   | 17.68       | ≤22.77          | PASS    |
|           | total   | 5720 UNII-2C   | 20.68       | ≤23.98          | PASS    |
|           | Ant2    | 5720 UNII-3    | 11.44       | ≤30.00          | PASS    |
|           | Ant4    | 5720 UNII-3    | 11.55       | ≤30.00          | PASS    |
|           | total   | 5720 UNII-3    | 14.51       | ≤30.00          | PASS    |
|           | Ant2    | 5745           | 23.54       | ≤30.00          | PASS    |
|           | Ant4    | 5745           | 23.24       | ≤30.00          | PASS    |
|           | total   | 5745           | 26.40       | ≤30.00          | PASS    |
|           | Ant2    | 5785           | 23.49       | ≤30.00          | PASS    |
|           | Ant4    | 5785           | 23.27       | ≤30.00          | PASS    |
|           | total   | 5785           | 26.39       | ≤30.00          | PASS    |
|           | Ant2    | 5825           | 23.49       | ≤30.00          | PASS    |
|           | Ant4    | 5825           | 23.88       | ≤30.00          | PASS    |
|           | total   | 5825           | 26.70       | ≤30.00          | PASS    |
| 11N20MIMO | Ant2    | 5180           | 24.17       | ≤30.00          | PASS    |
|           | Ant4    | 5180           | 24.14       | ≤30.00          | PASS    |
|           | total   | 5180           | 27.17       | ≤30.00          | PASS    |
|           | Ant2    | 5200           | 24.34       | ≤30.00          | PASS    |
|           | Ant4    | 5200           | 24.46       | ≤30.00          | PASS    |
|           | total   | 5200           | 27.41       | ≤30.00          | PASS    |
|           | Ant2    | 5240           | 23.88       | ≤30.00          | PASS    |
|           | Ant4    | 5240           | 23.91       | ≤30.00          | PASS    |
|           | total   | 5240           | 26.91       | ≤30.00          | PASS    |
|           | Ant2    | 5260           | 20.41       | ≤23.98          | PASS    |
|           | Ant4    | 5260           | 20.45       | ≤23.98          | PASS    |
|           | total   | 5260           | 23.44       | ≤23.98          | PASS    |
|           | Ant2    | 5280           | 20.05       | ≤23.98          | PASS    |
|           | Ant4    | 5280           | 20.36       | ≤23.98          | PASS    |
|           | total   | 5280           | 23.22       | ≤23.98          | PASS    |
|           | Ant2    | 5320           | 20.61       | ≤23.98          | PASS    |

|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant4  | 5320         | 20.45 | ≤23.98 | PASS |
|            | total | 5320         | 23.54 | ≤23.98 | PASS |
|            | Ant2  | 5500         | 20.83 | ≤23.98 | PASS |
|            | Ant4  | 5500         | 20.65 | ≤23.98 | PASS |
|            | total | 5500         | 23.75 | ≤23.98 | PASS |
|            | Ant2  | 5580         | 20.48 | ≤23.98 | PASS |
|            | Ant4  | 5580         | 20.52 | ≤23.98 | PASS |
|            | total | 5580         | 23.51 | ≤23.98 | PASS |
|            | Ant2  | 5700         | 20.52 | ≤23.98 | PASS |
|            | Ant4  | 5700         | 21.11 | ≤23.98 | PASS |
|            | total | 5700         | 23.84 | ≤23.98 | PASS |
|            | Ant2  | 5720 UNII-2C | 18.06 | ≤22.93 | PASS |
|            | Ant4  | 5720 UNII-2C | 18.14 | ≤22.92 | PASS |
|            | total | 5720 UNII-2C | 21.11 | ≤23.98 | PASS |
|            | Ant2  | 5720 UNII-3  | 12.18 | ≤30.00 | PASS |
|            | Ant4  | 5720 UNII-3  | 12.34 | ≤30.00 | PASS |
|            | total | 5720 UNII-3  | 15.27 | ≤30.00 | PASS |
|            | Ant2  | 5745         | 23.16 | ≤30.00 | PASS |
|            | Ant4  | 5745         | 22.99 | ≤30.00 | PASS |
|            | total | 5745         | 26.09 | ≤30.00 | PASS |
|            | Ant2  | 5785         | 23.68 | ≤30.00 | PASS |
|            | Ant4  | 5785         | 23.21 | ≤30.00 | PASS |
|            | total | 5785         | 26.46 | ≤30.00 | PASS |
|            | Ant2  | 5825         | 23.36 | ≤30.00 | PASS |
|            | Ant4  | 5825         | 23.67 | ≤30.00 | PASS |
|            | total | 5825         | 26.53 | ≤30.00 | PASS |
| 11N40MIMO  | Ant2  | 5190         | 24.54 | ≤30.00 | PASS |
|            | Ant4  | 5190         | 24.24 | ≤30.00 | PASS |
|            | total | 5190         | 27.40 | ≤30.00 | PASS |
|            | Ant2  | 5230         | 24.24 | ≤30.00 | PASS |
|            | Ant4  | 5230         | 24.19 | ≤30.00 | PASS |
|            | total | 5230         | 27.23 | ≤30.00 | PASS |
|            | Ant2  | 5270         | 20.17 | ≤23.98 | PASS |
|            | Ant4  | 5270         | 20.45 | ≤23.98 | PASS |
|            | total | 5270         | 23.32 | ≤23.98 | PASS |
|            | Ant2  | 5310         | 20.33 | ≤23.98 | PASS |
|            | Ant4  | 5310         | 20.22 | ≤23.98 | PASS |
|            | total | 5310         | 23.29 | ≤23.98 | PASS |
|            | Ant2  | 5510         | 20.58 | ≤23.98 | PASS |
|            | Ant4  | 5510         | 20.44 | ≤23.98 | PASS |
|            | total | 5510         | 23.52 | ≤23.98 | PASS |
|            | Ant2  | 5550         | 20.53 | ≤23.98 | PASS |
|            | Ant4  | 5550         | 20.28 | ≤23.98 | PASS |
|            | total | 5550         | 23.42 | ≤23.98 | PASS |
|            | Ant2  | 5670         | 20.39 | ≤23.98 | PASS |
|            | Ant4  | 5670         | 20.64 | ≤23.98 | PASS |
|            | total | 5670         | 23.53 | ≤23.98 | PASS |
|            | Ant2  | 5710 UNII-2C | 19.01 | ≤23.98 | PASS |
|            | Ant4  | 5710 UNII-2C | 19.14 | ≤23.98 | PASS |
|            | total | 5710 UNII-2C | 22.09 | ≤23.98 | PASS |
|            | Ant2  | 5710 UNII-3  | 8.56  | ≤30.00 | PASS |
|            | Ant4  | 5710 UNII-3  | 8.69  | ≤30.00 | PASS |
|            | total | 5710 UNII-3  | 11.64 | ≤30.00 | PASS |
|            | Ant2  | 5755         | 23.52 | ≤30.00 | PASS |
|            | Ant4  | 5755         | 23.40 | ≤30.00 | PASS |
|            | total | 5755         | 26.47 | ≤30.00 | PASS |
|            | Ant2  | 5795         | 23.23 | ≤30.00 | PASS |
|            | Ant4  | 5795         | 23.22 | ≤30.00 | PASS |
|            | total | 5795         | 26.24 | ≤30.00 | PASS |
| 11AC80MIMO | Ant2  | 5210         | 23.93 | ≤30.00 | PASS |
|            | Ant4  | 5210         | 24.39 | ≤30.00 | PASS |
|            | total | 5210         | 27.18 | ≤30.00 | PASS |
|            | Ant2  | 5290         | 20.22 | ≤23.98 | PASS |
|            | Ant4  | 5290         | 20.57 | ≤23.98 | PASS |

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | total | 5290         | 23.41 | ≤23.98 | PASS |
|             | Ant2  | 5530         | 20.43 | ≤23.98 | PASS |
|             | Ant4  | 5530         | 20.44 | ≤23.98 | PASS |
|             | total | 5530         | 23.45 | ≤23.98 | PASS |
|             | Ant2  | 5610         | 20.44 | ≤23.98 | PASS |
|             | Ant4  | 5610         | 21.16 | ≤23.98 | PASS |
|             | total | 5610         | 23.83 | ≤23.98 | PASS |
|             | Ant2  | 5690 UNII-2C | 19.72 | ≤23.98 | PASS |
|             | Ant4  | 5690 UNII-2C | 19.83 | ≤23.98 | PASS |
|             | total | 5690 UNII-2C | 22.79 | ≤23.98 | PASS |
|             | Ant2  | 5690 UNII-3  | 5.71  | ≤30.00 | PASS |
|             | Ant4  | 5690 UNII-3  | 5.88  | ≤30.00 | PASS |
|             | total | 5690 UNII-3  | 8.81  | ≤30.00 | PASS |
|             | Ant2  | 5775         | 23.44 | ≤30.00 | PASS |
|             | Ant4  | 5775         | 23.50 | ≤30.00 | PASS |
|             | total | 5775         | 26.48 | ≤30.00 | PASS |
| 11AC160MIMO | Ant2  | 5250         | 23.76 | ≤23.98 | PASS |
|             | Ant4  | 5250         | 23.90 | ≤23.98 | PASS |
|             | total | 5250         | 26.84 | ≤23.98 | PASS |
|             | Ant2  | 5250 UNII-1  | 19.72 | ≤30.00 | PASS |
|             | Ant4  | 5250 UNII-1  | 20.07 | ≤30.00 | PASS |
|             | total | 5250 UNII-1  | 22.91 | ≤30.00 | PASS |
|             | Ant2  | 5250 UNII-2A | 18.68 | ≤23.98 | PASS |
|             | Ant4  | 5250 UNII-2A | 18.99 | ≤23.98 | PASS |
|             | total | 5250 UNII-2A | 21.85 | ≤23.98 | PASS |
|             | Ant2  | 5570         | 20.67 | ≤23.98 | PASS |
|             | Ant4  | 5570         | 20.29 | ≤23.98 | PASS |
| 11AX20MIMO  | total | 5570         | 23.49 | ≤23.98 | PASS |
|             | Ant2  | 5180         | 23.79 | ≤30.00 | PASS |
|             | Ant4  | 5180         | 23.06 | ≤30.00 | PASS |
|             | total | 5180         | 26.45 | ≤30.00 | PASS |
|             | Ant2  | 5200         | 23.58 | ≤30.00 | PASS |
|             | Ant4  | 5200         | 23.25 | ≤30.00 | PASS |
|             | total | 5200         | 26.43 | ≤30.00 | PASS |
|             | Ant2  | 5240         | 23.37 | ≤30.00 | PASS |
|             | Ant4  | 5240         | 23.16 | ≤30.00 | PASS |
|             | total | 5240         | 26.28 | ≤30.00 | PASS |
|             | Ant2  | 5260         | 20.58 | ≤23.98 | PASS |
|             | Ant4  | 5260         | 19.97 | ≤23.98 | PASS |
|             | total | 5260         | 23.30 | ≤23.98 | PASS |
|             | Ant2  | 5280         | 20.75 | ≤23.98 | PASS |
|             | Ant4  | 5280         | 19.87 | ≤23.98 | PASS |
|             | total | 5280         | 23.34 | ≤23.98 | PASS |
|             | Ant2  | 5320         | 20.89 | ≤23.98 | PASS |
|             | Ant4  | 5320         | 20.12 | ≤23.98 | PASS |
|             | total | 5320         | 23.53 | ≤23.98 | PASS |
|             | Ant2  | 5500         | 20.80 | ≤23.98 | PASS |
|             | Ant4  | 5500         | 20.44 | ≤23.98 | PASS |
|             | total | 5500         | 23.63 | ≤23.98 | PASS |
|             | Ant2  | 5580         | 20.35 | ≤23.98 | PASS |
|             | Ant4  | 5580         | 20.30 | ≤23.98 | PASS |
|             | total | 5580         | 23.34 | ≤23.98 | PASS |
|             | Ant2  | 5700         | 20.41 | ≤23.98 | PASS |
|             | Ant4  | 5700         | 20.38 | ≤23.98 | PASS |
|             | total | 5700         | 23.41 | ≤23.98 | PASS |
|             | Ant2  | 5720 UNII-2C | 17.46 | ≤22.94 | PASS |
|             | Ant4  | 5720 UNII-2C | 17.28 | ≤22.91 | PASS |
|             | total | 5720 UNII-2C | 20.38 | ≤23.98 | PASS |
|             | Ant2  | 5720 UNII-3  | 12.18 | ≤30.00 | PASS |
|             | Ant4  | 5720 UNII-3  | 12.01 | ≤30.00 | PASS |
|             | total | 5720 UNII-3  | 15.11 | ≤30.00 | PASS |
|             | Ant2  | 5745         | 23.20 | ≤30.00 | PASS |
|             | Ant4  | 5745         | 23.04 | ≤30.00 | PASS |
|             | total | 5745         | 26.13 | ≤30.00 | PASS |

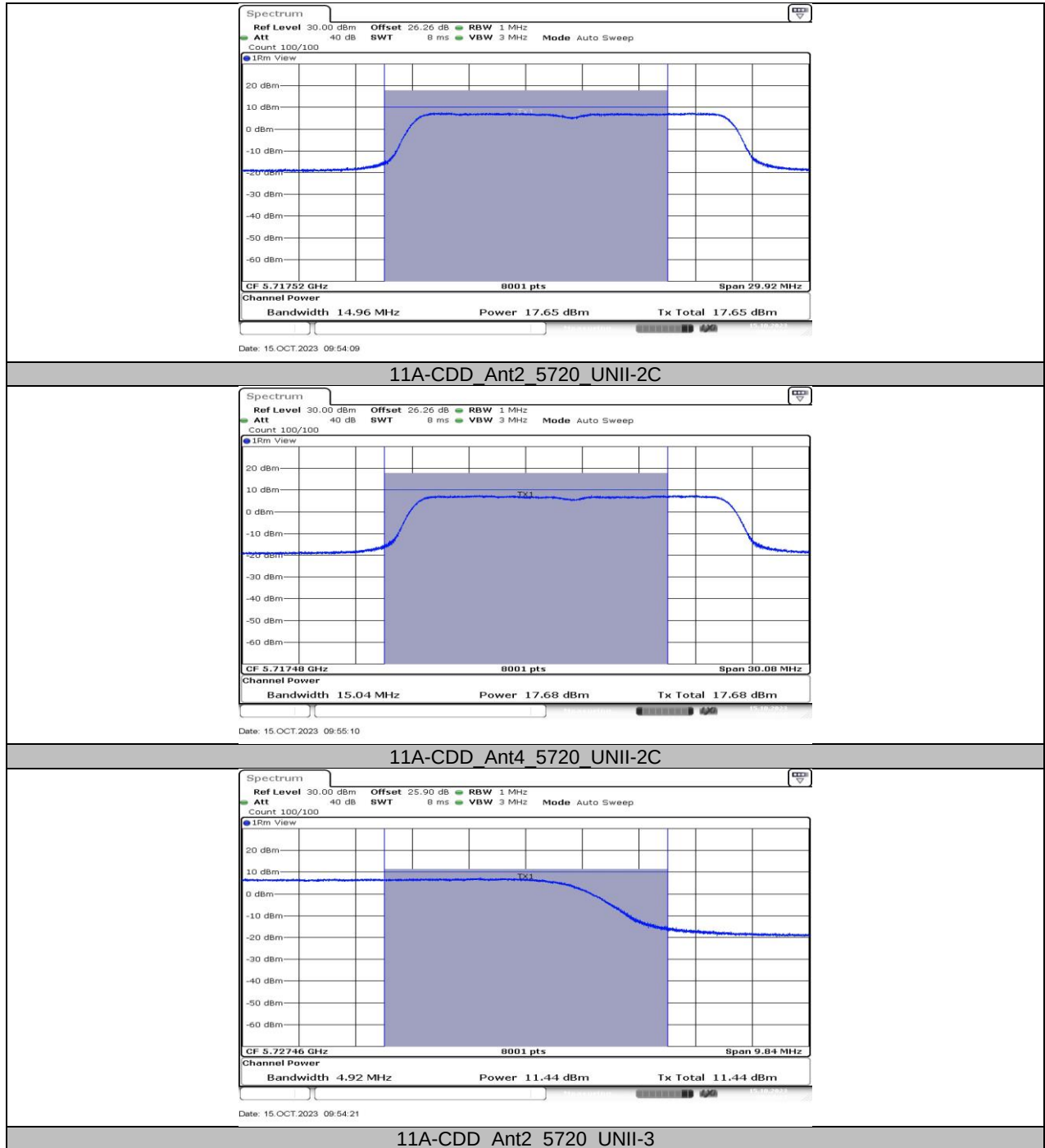
|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | Ant2  | 5785         | 23.53 | ≤30.00 | PASS |
|             | Ant4  | 5785         | 23.27 | ≤30.00 | PASS |
|             | total | 5785         | 26.41 | ≤30.00 | PASS |
|             | Ant2  | 5825         | 24.14 | ≤30.00 | PASS |
|             | Ant4  | 5825         | 23.43 | ≤30.00 | PASS |
|             | total | 5825         | 26.81 | ≤30.00 | PASS |
| 11AX40MIMO  | Ant2  | 5190         | 24.58 | ≤30.00 | PASS |
|             | Ant4  | 5190         | 24.54 | ≤30.00 | PASS |
|             | total | 5190         | 27.57 | ≤30.00 | PASS |
|             | Ant2  | 5230         | 24.48 | ≤30.00 | PASS |
|             | Ant4  | 5230         | 24.34 | ≤30.00 | PASS |
|             | total | 5230         | 27.42 | ≤30.00 | PASS |
|             | Ant2  | 5270         | 20.69 | ≤23.98 | PASS |
|             | Ant4  | 5270         | 19.99 | ≤23.98 | PASS |
|             | total | 5270         | 23.36 | ≤23.98 | PASS |
|             | Ant2  | 5310         | 20.68 | ≤23.98 | PASS |
|             | Ant4  | 5310         | 19.92 | ≤23.98 | PASS |
|             | total | 5310         | 23.33 | ≤23.98 | PASS |
|             | Ant2  | 5510         | 20.62 | ≤23.98 | PASS |
|             | Ant4  | 5510         | 20.35 | ≤23.98 | PASS |
|             | total | 5510         | 23.50 | ≤23.98 | PASS |
|             | Ant2  | 5550         | 20.82 | ≤23.98 | PASS |
|             | Ant4  | 5550         | 20.87 | ≤23.98 | PASS |
|             | total | 5550         | 23.86 | ≤23.98 | PASS |
|             | Ant2  | 5670         | 20.84 | ≤23.98 | PASS |
|             | Ant4  | 5670         | 20.27 | ≤23.98 | PASS |
|             | total | 5670         | 23.57 | ≤23.98 | PASS |
|             | Ant2  | 5710 UNII-2C | 18.73 | ≤23.98 | PASS |
|             | Ant4  | 5710 UNII-2C | 18.57 | ≤23.98 | PASS |
|             | total | 5710 UNII-2C | 21.66 | ≤23.98 | PASS |
|             | Ant2  | 5710 UNII-3  | 9.20  | ≤30.00 | PASS |
|             | Ant4  | 5710 UNII-3  | 8.93  | ≤30.00 | PASS |
|             | total | 5710 UNII-3  | 12.08 | ≤30.00 | PASS |
|             | Ant2  | 5755         | 23.59 | ≤30.00 | PASS |
|             | Ant4  | 5755         | 23.54 | ≤30.00 | PASS |
|             | total | 5755         | 26.58 | ≤30.00 | PASS |
|             | Ant2  | 5795         | 23.32 | ≤30.00 | PASS |
|             | Ant4  | 5795         | 23.29 | ≤30.00 | PASS |
|             | total | 5795         | 26.32 | ≤30.00 | PASS |
| 11AX80MIMO  | Ant2  | 5210         | 24.38 | ≤30.00 | PASS |
|             | Ant4  | 5210         | 24.11 | ≤30.00 | PASS |
|             | total | 5210         | 27.26 | ≤30.00 | PASS |
|             | Ant2  | 5290         | 20.79 | ≤23.98 | PASS |
|             | Ant4  | 5290         | 19.93 | ≤23.98 | PASS |
|             | total | 5290         | 23.39 | ≤23.98 | PASS |
|             | Ant2  | 5530         | 20.92 | ≤23.98 | PASS |
|             | Ant4  | 5530         | 19.70 | ≤23.98 | PASS |
|             | total | 5530         | 23.36 | ≤23.98 | PASS |
|             | Ant2  | 5610         | 20.59 | ≤23.98 | PASS |
|             | Ant4  | 5610         | 19.91 | ≤23.98 | PASS |
|             | total | 5610         | 23.27 | ≤23.98 | PASS |
|             | Ant2  | 5690 UNII-2C | 19.28 | ≤23.98 | PASS |
|             | Ant4  | 5690 UNII-2C | 19.11 | ≤23.98 | PASS |
|             | total | 5690 UNII-2C | 22.21 | ≤23.98 | PASS |
|             | Ant2  | 5690 UNII-3  | 6.30  | ≤30.00 | PASS |
|             | Ant4  | 5690 UNII-3  | 5.97  | ≤30.00 | PASS |
|             | total | 5690 UNII-3  | 9.15  | ≤30.00 | PASS |
|             | Ant2  | 5775         | 23.37 | ≤30.00 | PASS |
|             | Ant4  | 5775         | 23.20 | ≤30.00 | PASS |
|             | total | 5775         | 26.30 | ≤30.00 | PASS |
| 11AX160MIMO | Ant2  | 5250 UNII-1  | 20.62 | ≤30.00 | PASS |
|             | Ant4  | 5250 UNII-1  | 19.98 | ≤30.00 | PASS |
|             | total | 5250 UNII-1  | 23.32 | ≤30.00 | PASS |
|             | Ant2  | 5250 UNII-2A | 19.63 | ≤23.98 | PASS |

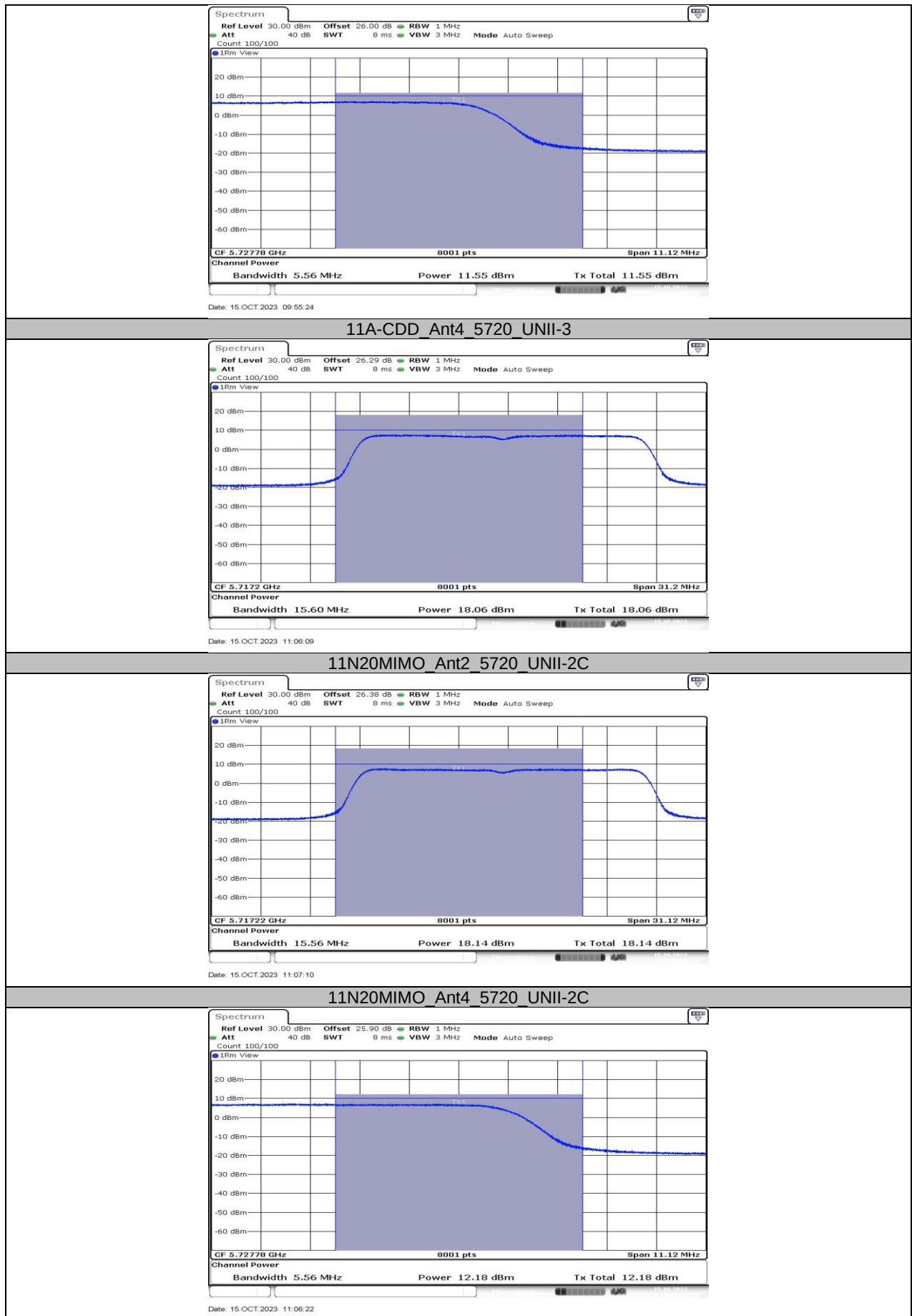
|  |       |              |       |        |      |
|--|-------|--------------|-------|--------|------|
|  | Ant4  | 5250 UNII-2A | 18.73 | ≤23.98 | PASS |
|  | total | 5250 UNII-2A | 22.21 | ≤23.98 | PASS |
|  | Ant2  | 5570         | 20.73 | ≤23.98 | PASS |
|  | Ant4  | 5570         | 20.53 | ≤23.98 | PASS |
|  | total | 5570         | 23.64 | ≤23.98 | PASS |

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

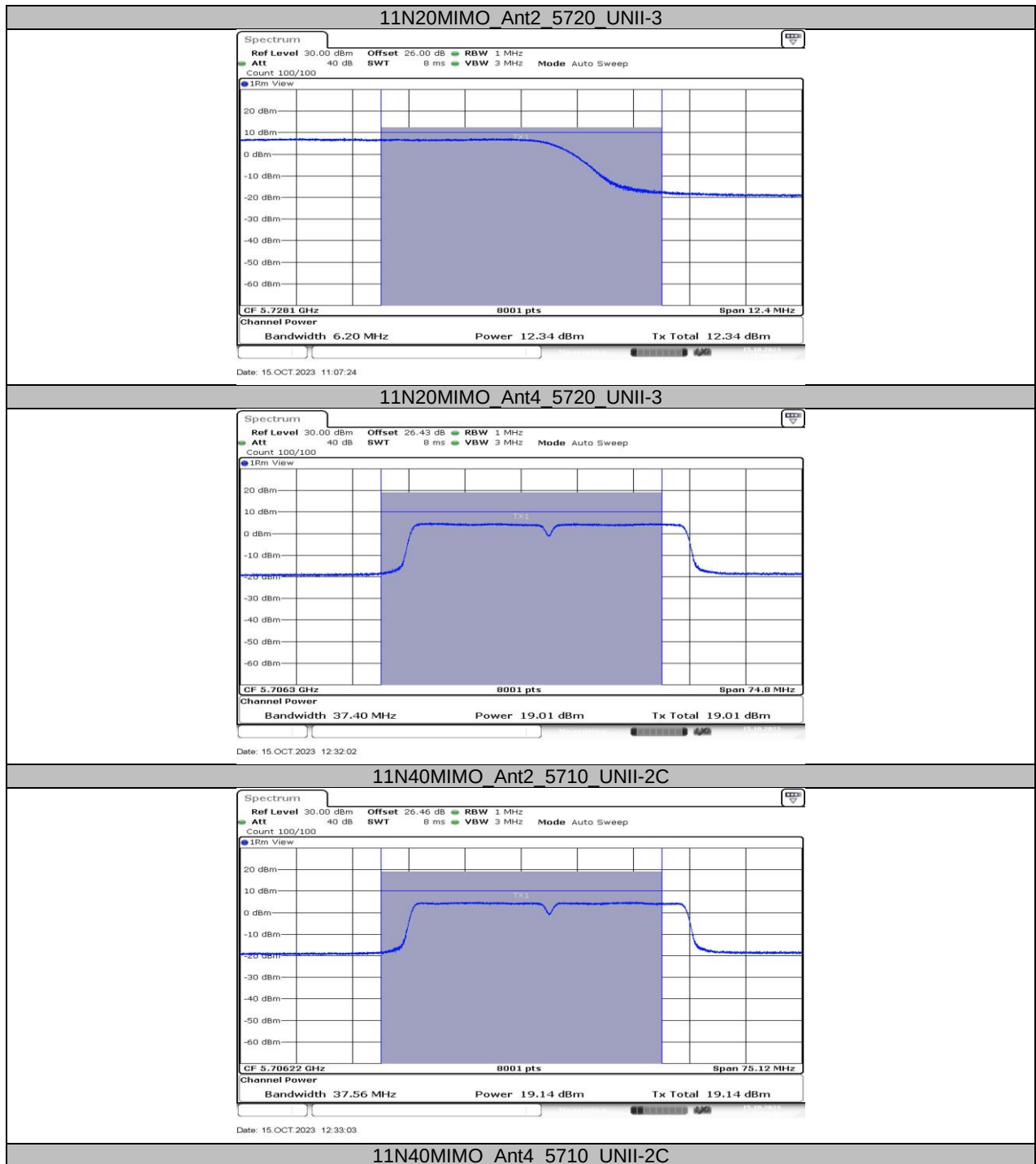
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

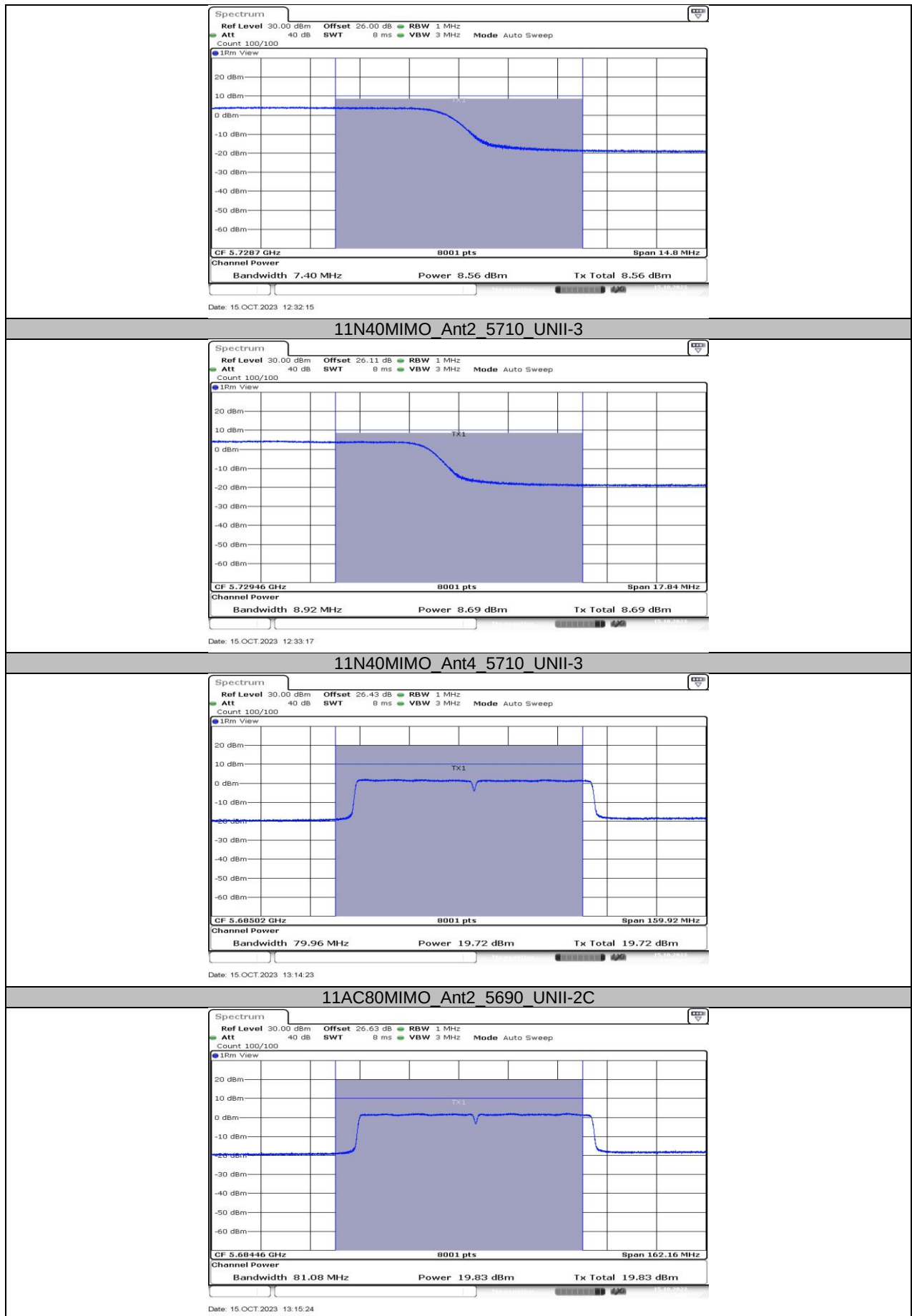
## 12.4.2. Test Graphs

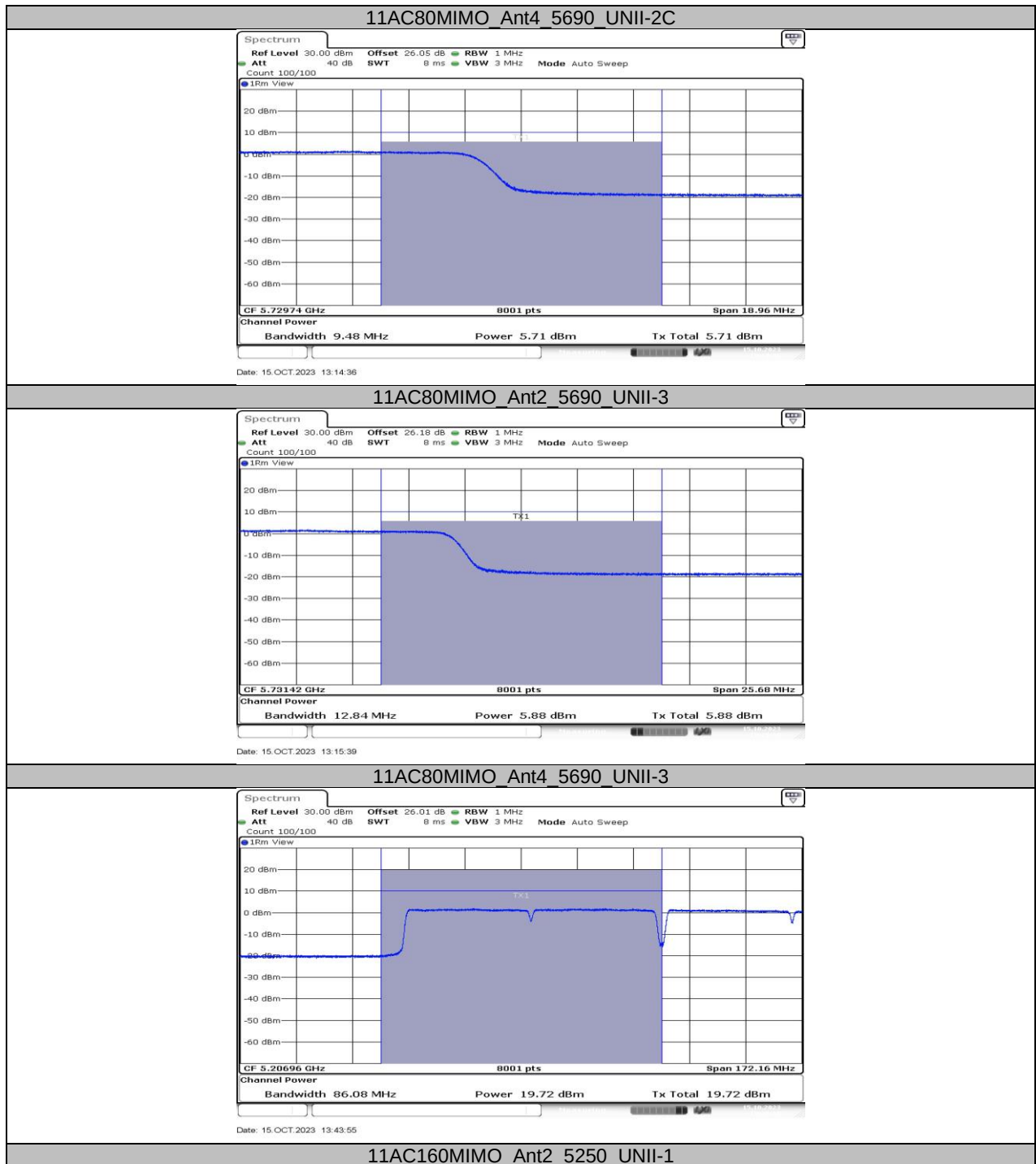


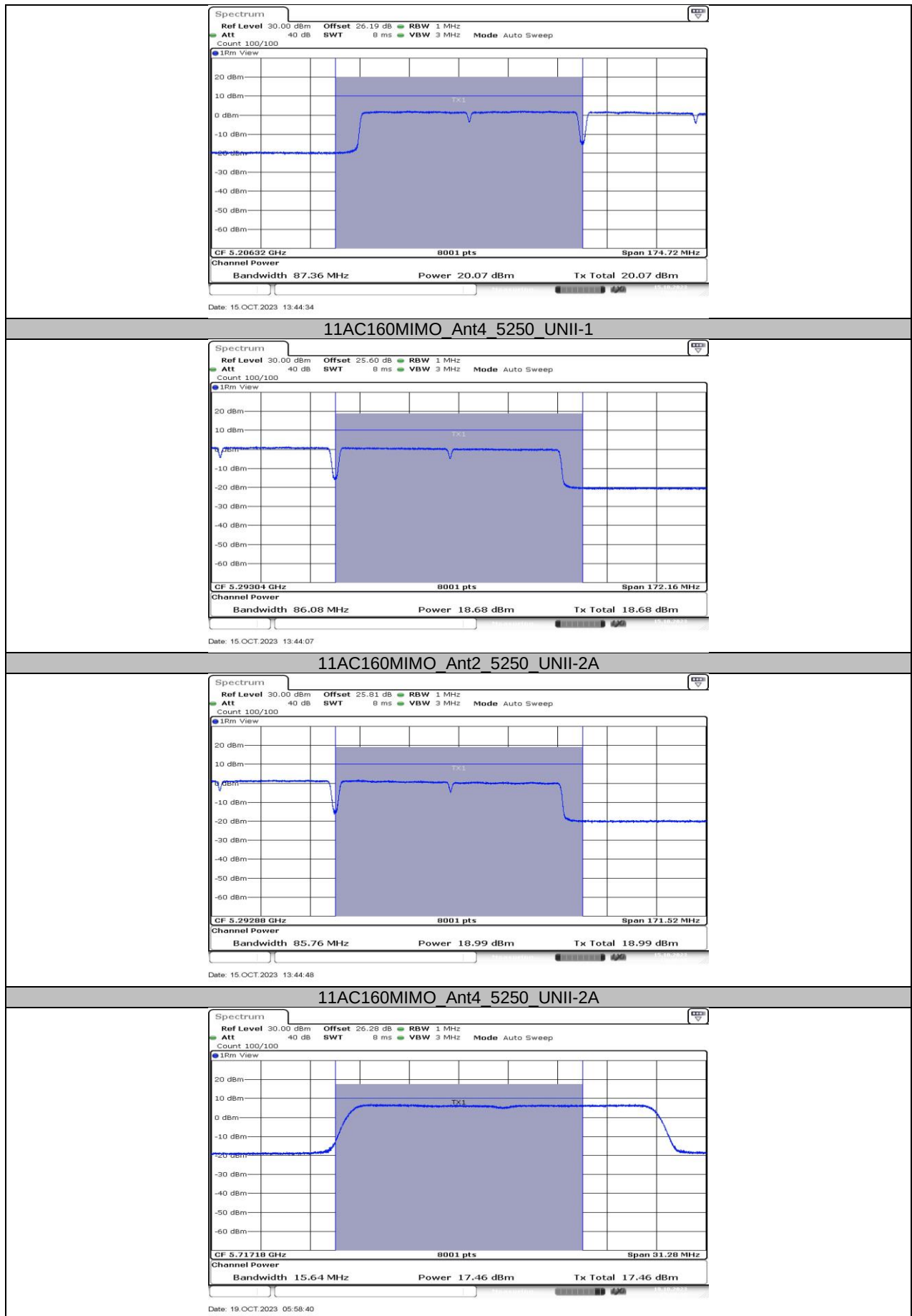


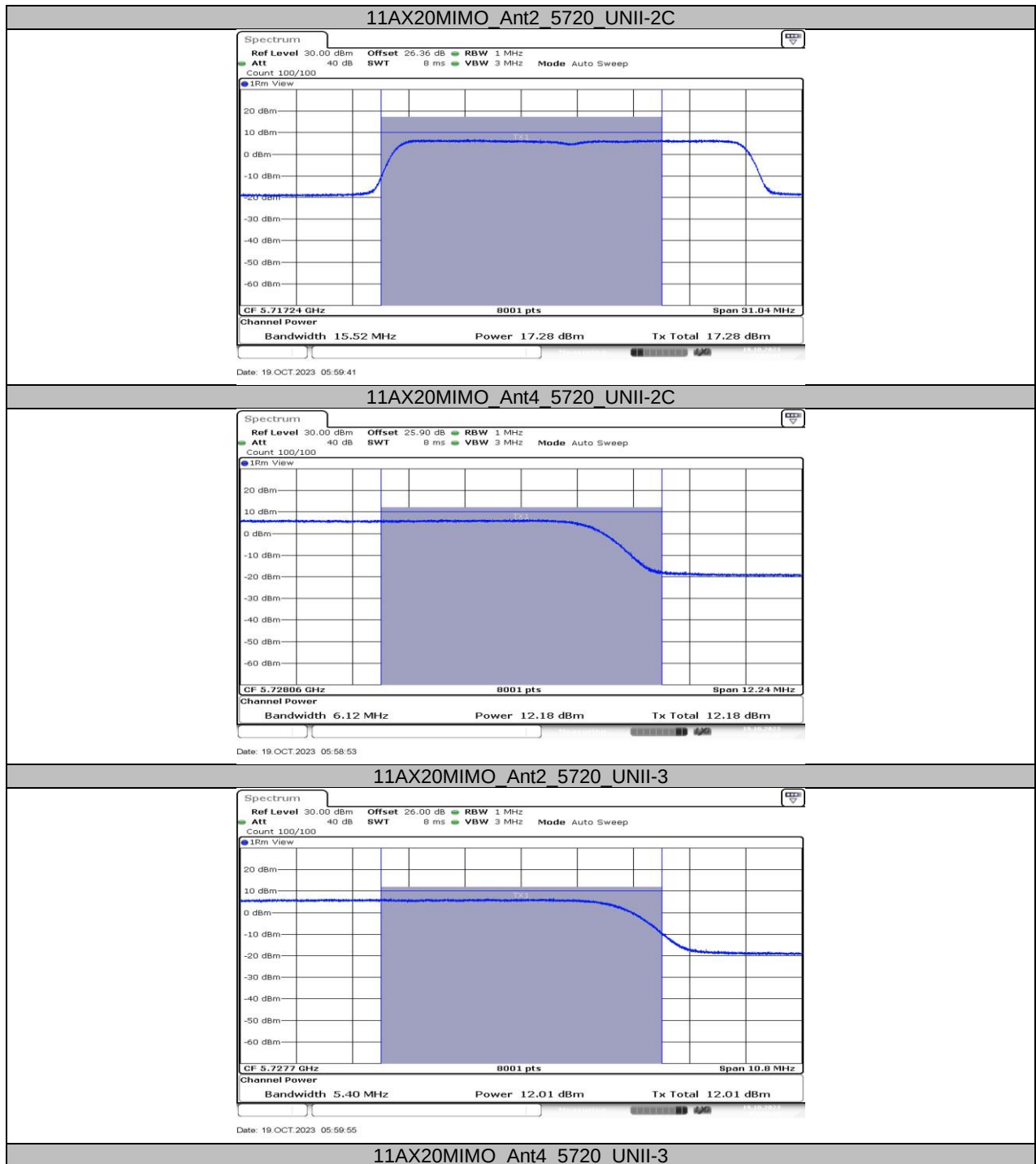


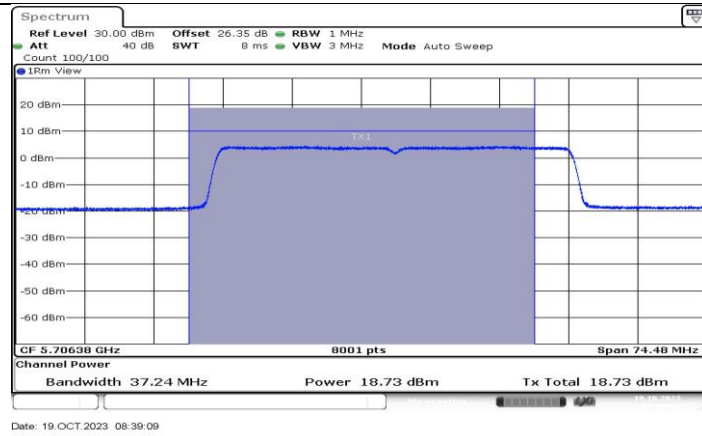




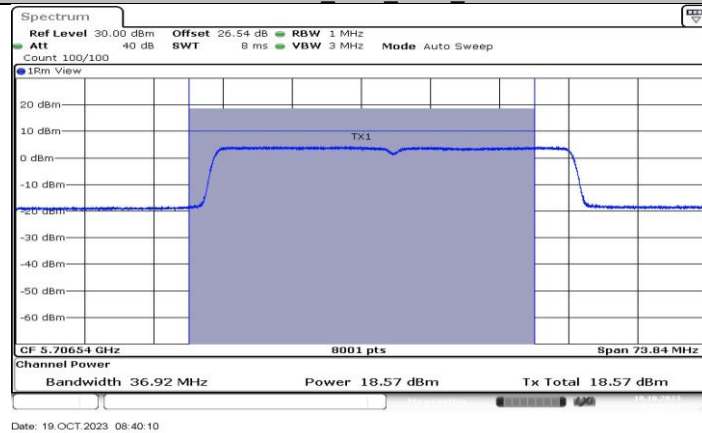




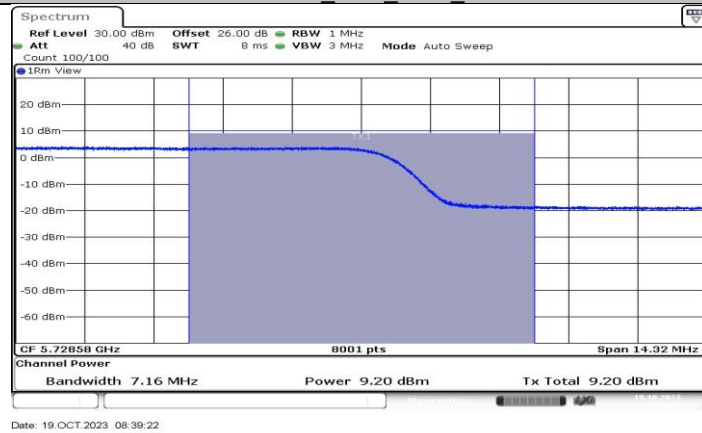




11AX40MIMO\_Ant2\_5710\_UNII-2C

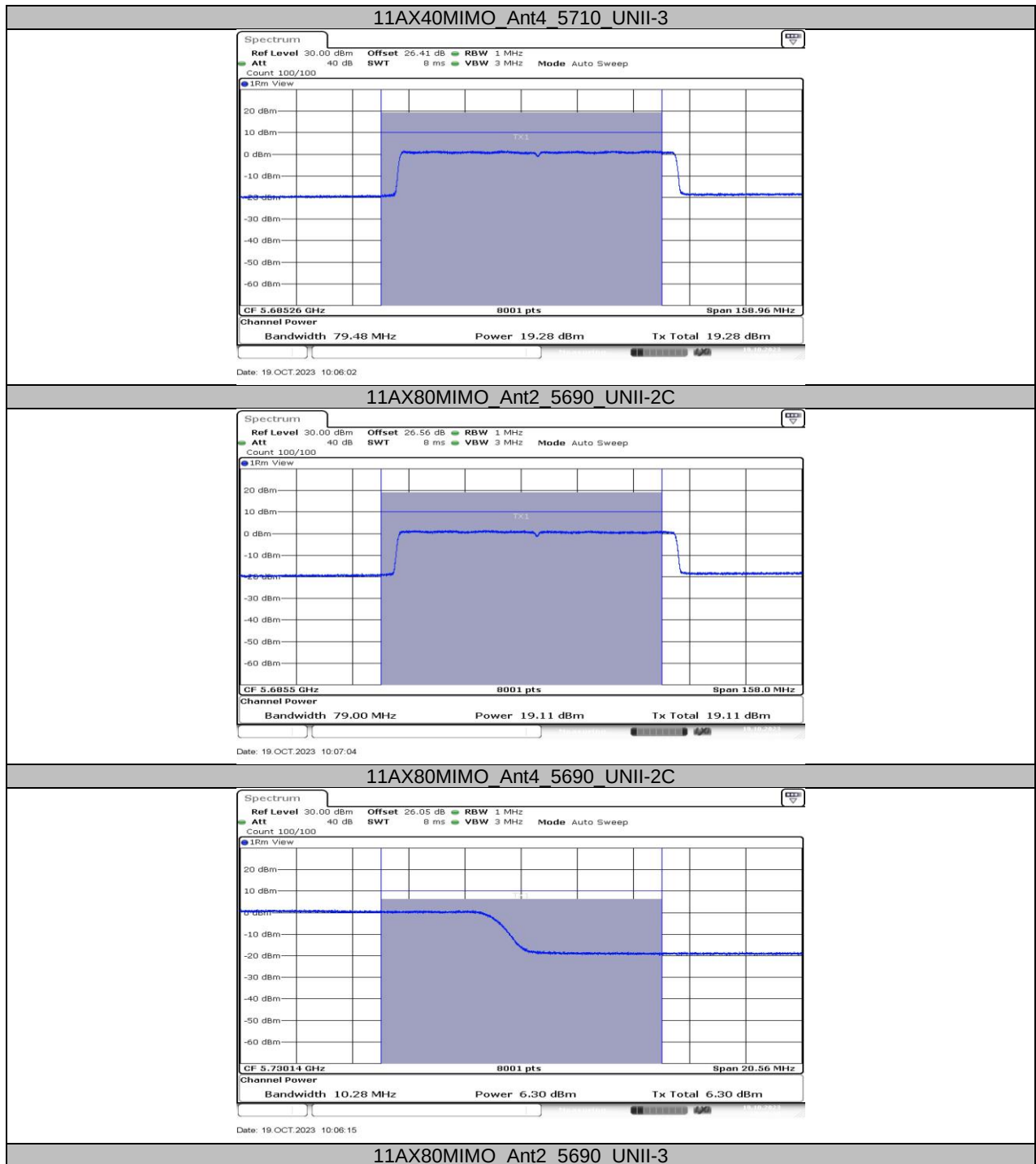


11AX40MIMO\_Ant4\_5710\_UNII-2C

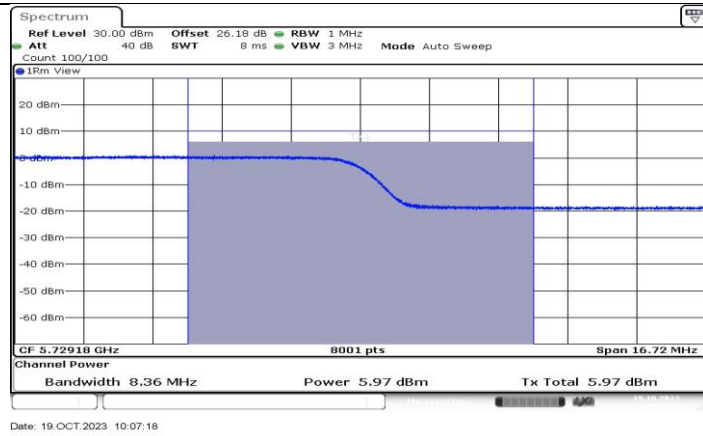


11AX40MIMO\_Ant2\_5710\_UNII-3

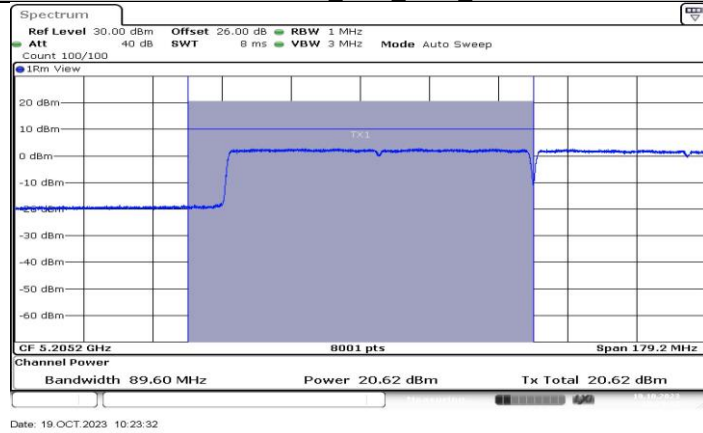




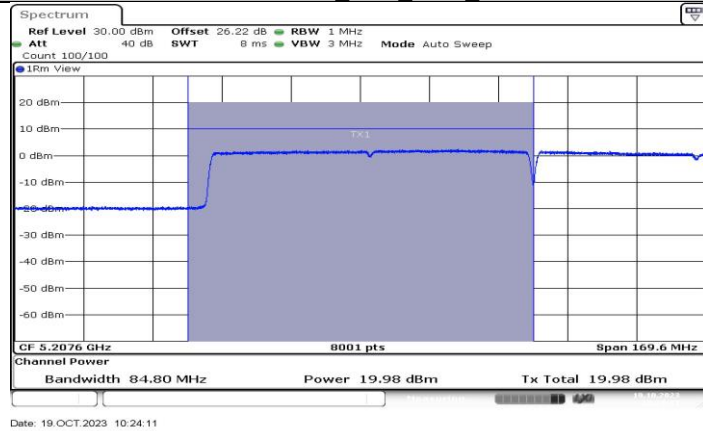




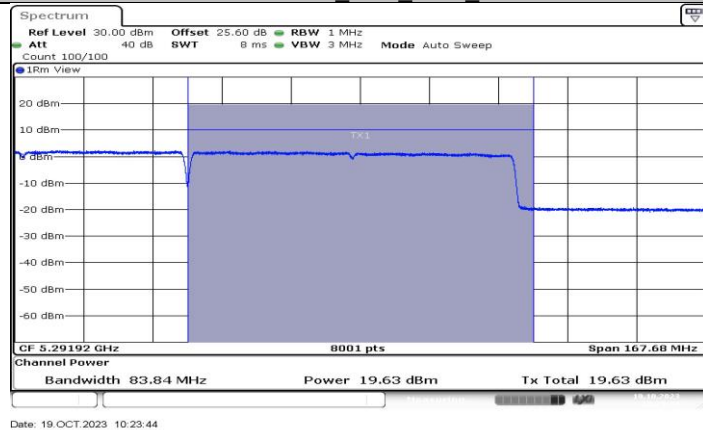
11AX80MIMO\_Ant4\_5690\_UNII-3

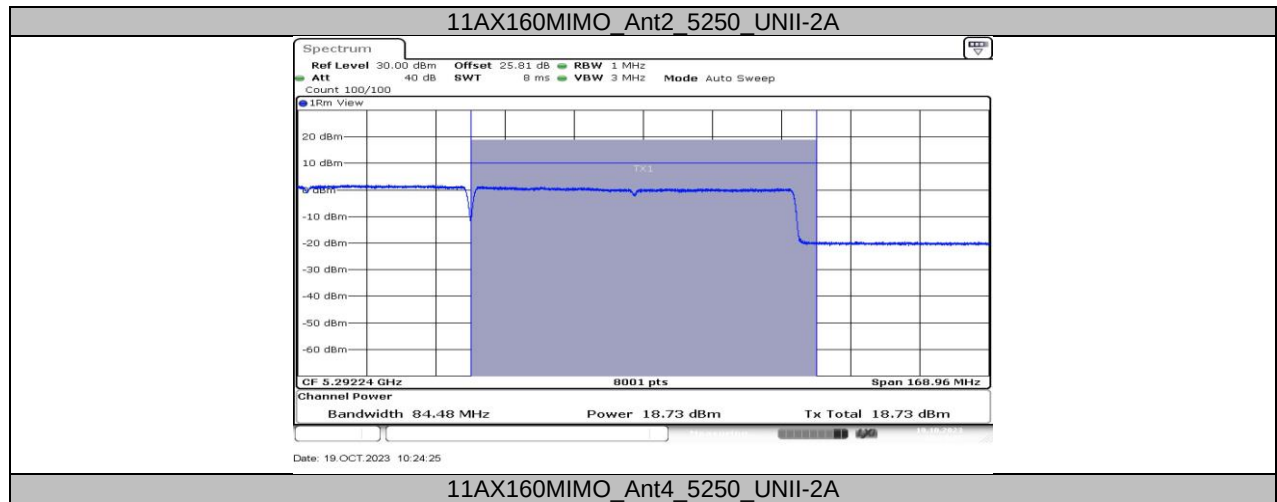


11AX160MIMO\_Ant2\_5250\_UNII-1



11AX160MIMO\_Ant4\_5250\_UNII-1





## 12.5. APPENDIX E2: MAXIMUM POWER SPECTRAL DENSITY

### 12.5.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|-----------------|-----------------|---------|
| 11A-CDD   | Ant2    | 5180           | 11.61           | ≤17.00          | PASS    |
|           | Ant4    | 5180           | 11.37           | ≤17.00          | PASS    |
|           | total   | 5180           | 14.50           | ≤17.00          | PASS    |
|           | Ant2    | 5200           | 11.82           | ≤17.00          | PASS    |
|           | Ant4    | 5200           | 11.5            | ≤17.00          | PASS    |
|           | total   | 5200           | 14.67           | ≤17.00          | PASS    |
|           | Ant2    | 5240           | 11.11           | ≤17.00          | PASS    |
|           | Ant4    | 5240           | 11.16           | ≤17.00          | PASS    |
|           | total   | 5240           | 14.15           | ≤17.00          | PASS    |
|           | Ant2    | 5260           | 7.56            | ≤11.00          | PASS    |
|           | Ant4    | 5260           | 7.52            | ≤11.00          | PASS    |
|           | total   | 5260           | 10.55           | ≤11.00          | PASS    |
|           | Ant2    | 5280           | 7.9             | ≤11.00          | PASS    |
|           | Ant4    | 5280           | 7.67            | ≤11.00          | PASS    |
|           | total   | 5280           | 10.80           | ≤11.00          | PASS    |
|           | Ant2    | 5320           | 7.61            | ≤11.00          | PASS    |
|           | Ant4    | 5320           | 7.65            | ≤11.00          | PASS    |
|           | total   | 5320           | 10.64           | ≤11.00          | PASS    |
|           | Ant2    | 5500           | 7.65            | ≤11.00          | PASS    |
|           | Ant4    | 5500           | 7.57            | ≤11.00          | PASS    |
|           | total   | 5500           | 10.62           | ≤11.00          | PASS    |
|           | Ant2    | 5580           | 7.70            | ≤11.00          | PASS    |
|           | Ant4    | 5580           | 7.46            | ≤11.00          | PASS    |
|           | total   | 5580           | 10.59           | ≤11.00          | PASS    |
|           | Ant2    | 5700           | 7.74            | ≤11.00          | PASS    |
|           | Ant4    | 5700           | 7.45            | ≤11.00          | PASS    |
|           | total   | 5700           | 10.61           | ≤11.00          | PASS    |
|           | Ant2    | 5720 UNII-2C   | 7.37            | ≤11.00          | PASS    |
|           | Ant4    | 5720 UNII-2C   | 7.38            | ≤11.00          | PASS    |
|           | total   | 5720 UNII-2C   | 10.39           | ≤11.00          | PASS    |
|           | Ant2    | 5720 UNII-3    | 4.36            | ≤30.00          | PASS    |
|           | Ant4    | 5720 UNII-3    | 4.37            | ≤30.00          | PASS    |
|           | total   | 5720 UNII-3    | 7.38            | ≤30.00          | PASS    |
|           | Ant2    | 5745           | 7.31            | ≤30.00          | PASS    |
|           | Ant4    | 5745           | 7.18            | ≤30.00          | PASS    |
|           | total   | 5745           | 10.26           | ≤30.00          | PASS    |
|           | Ant2    | 5785           | 7.39            | ≤30.00          | PASS    |
|           | Ant4    | 5785           | 7.32            | ≤30.00          | PASS    |
|           | total   | 5785           | 10.37           | ≤30.00          | PASS    |
|           | Ant2    | 5825           | 7.72            | ≤30.00          | PASS    |
|           | Ant4    | 5825           | 7.87            | ≤30.00          | PASS    |
|           | total   | 5825           | 10.81           | ≤30.00          | PASS    |
| 11N20MIMO | Ant2    | 5180           | 11.15           | ≤17.00          | PASS    |
|           | Ant4    | 5180           | 11.07           | ≤17.00          | PASS    |
|           | total   | 5180           | 14.12           | ≤17.00          | PASS    |
|           | Ant2    | 5200           | 11.23           | ≤17.00          | PASS    |
|           | Ant4    | 5200           | 11.1            | ≤17.00          | PASS    |
|           | total   | 5200           | 14.18           | ≤17.00          | PASS    |
|           | Ant2    | 5240           | 10.95           | ≤17.00          | PASS    |
|           | Ant4    | 5240           | 11.02           | ≤17.00          | PASS    |
|           | total   | 5240           | 14.00           | ≤17.00          | PASS    |
|           | Ant2    | 5260           | 7.12            | ≤11.00          | PASS    |
|           | Ant4    | 5260           | 7.54            | ≤11.00          | PASS    |
|           | total   | 5260           | 10.35           | ≤11.00          | PASS    |
|           | Ant2    | 5280           | 7.42            | ≤11.00          | PASS    |
|           | Ant4    | 5280           | 7.61            | ≤11.00          | PASS    |
|           | total   | 5280           | 10.53           | ≤11.00          | PASS    |
|           | Ant2    | 5320           | 7.27            | ≤11.00          | PASS    |

|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant4  | 5320         | 7.53  | ≤11.00 | PASS |
|            | total | 5320         | 10.41 | ≤11.00 | PASS |
|            | Ant2  | 5500         | 7.45  | ≤11.00 | PASS |
|            | Ant4  | 5500         | 7.35  | ≤11.00 | PASS |
|            | total | 5500         | 10.41 | ≤11.00 | PASS |
|            | Ant2  | 5580         | 7.31  | ≤11.00 | PASS |
|            | Ant4  | 5580         | 7.12  | ≤11.00 | PASS |
|            | total | 5580         | 10.23 | ≤11.00 | PASS |
|            | Ant2  | 5700         | 7.9   | ≤11.00 | PASS |
|            | Ant4  | 5700         | 7.73  | ≤11.00 | PASS |
|            | total | 5700         | 10.83 | ≤11.00 | PASS |
|            | Ant2  | 5720 UNII-2C | 7.71  | ≤11.00 | PASS |
|            | Ant4  | 5720 UNII-2C | 7.67  | ≤11.00 | PASS |
|            | total | 5720 UNII-2C | 10.70 | ≤11.00 | PASS |
|            | Ant2  | 5720 UNII-3  | 4.4   | ≤30.00 | PASS |
|            | Ant4  | 5720 UNII-3  | 4.39  | ≤30.00 | PASS |
|            | total | 5720 UNII-3  | 7.41  | ≤30.00 | PASS |
|            | Ant2  | 5745         | 7.2   | ≤30.00 | PASS |
|            | Ant4  | 5745         | 6.86  | ≤30.00 | PASS |
|            | total | 5745         | 10.04 | ≤30.00 | PASS |
|            | Ant2  | 5785         | 7.33  | ≤30.00 | PASS |
|            | Ant4  | 5785         | 7.26  | ≤30.00 | PASS |
|            | total | 5785         | 10.31 | ≤30.00 | PASS |
|            | Ant2  | 5825         | 7.36  | ≤30.00 | PASS |
|            | Ant4  | 5825         | 7.85  | ≤30.00 | PASS |
|            | total | 5825         | 10.62 | ≤30.00 | PASS |
| 11N40MIMO  | Ant2  | 5190         | 8.1   | ≤17.00 | PASS |
|            | Ant4  | 5190         | 8.33  | ≤17.00 | PASS |
|            | total | 5190         | 11.23 | ≤17.00 | PASS |
|            | Ant2  | 5230         | 7.94  | ≤17.00 | PASS |
|            | Ant4  | 5230         | 8.12  | ≤17.00 | PASS |
|            | total | 5230         | 11.04 | ≤17.00 | PASS |
|            | Ant2  | 5270         | 3.96  | ≤11.00 | PASS |
|            | Ant4  | 5270         | 4.51  | ≤11.00 | PASS |
|            | total | 5270         | 7.25  | ≤11.00 | PASS |
|            | Ant2  | 5310         | 4.21  | ≤11.00 | PASS |
|            | Ant4  | 5310         | 4.32  | ≤11.00 | PASS |
|            | total | 5310         | 7.28  | ≤11.00 | PASS |
|            | Ant2  | 5510         | 4.49  | ≤11.00 | PASS |
|            | Ant4  | 5510         | 4.33  | ≤11.00 | PASS |
|            | total | 5510         | 7.42  | ≤11.00 | PASS |
|            | Ant2  | 5550         | 4.58  | ≤11.00 | PASS |
|            | Ant4  | 5550         | 4.36  | ≤11.00 | PASS |
|            | total | 5550         | 7.48  | ≤11.00 | PASS |
|            | Ant2  | 5670         | 4.29  | ≤11.00 | PASS |
|            | Ant4  | 5670         | 4.07  | ≤11.00 | PASS |
|            | total | 5670         | 7.19  | ≤11.00 | PASS |
|            | Ant2  | 5710 UNII-2C | 4.58  | ≤11.00 | PASS |
|            | Ant4  | 5710 UNII-2C | 4.75  | ≤11.00 | PASS |
|            | total | 5710 UNII-2C | 7.68  | ≤11.00 | PASS |
|            | Ant2  | 5710 UNII-3  | 1.31  | ≤30.00 | PASS |
|            | Ant4  | 5710 UNII-3  | 1.44  | ≤30.00 | PASS |
|            | total | 5710 UNII-3  | 4.39  | ≤30.00 | PASS |
|            | Ant2  | 5755         | 4.36  | ≤30.00 | PASS |
|            | Ant4  | 5755         | 4.13  | ≤30.00 | PASS |
|            | total | 5755         | 7.26  | ≤30.00 | PASS |
|            | Ant2  | 5795         | 4.01  | ≤30.00 | PASS |
|            | Ant4  | 5795         | 3.99  | ≤30.00 | PASS |
|            | total | 5795         | 7.01  | ≤30.00 | PASS |
| 11AC80MIMO | Ant2  | 5210         | 4.89  | ≤17.00 | PASS |
|            | Ant4  | 5210         | 5.19  | ≤17.00 | PASS |
|            | total | 5210         | 8.05  | ≤17.00 | PASS |
|            | Ant2  | 5290         | 1.32  | ≤11.00 | PASS |
|            | Ant4  | 5290         | 2.06  | ≤11.00 | PASS |

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | total | 5290         | 4.72  | ≤11.00 | PASS |
|             | Ant2  | 5530         | 1.24  | ≤11.00 | PASS |
|             | Ant4  | 5530         | 1.23  | ≤11.00 | PASS |
|             | total | 5530         | 4.25  | ≤11.00 | PASS |
|             | Ant2  | 5610         | 1.3   | ≤11.00 | PASS |
|             | Ant4  | 5610         | 1.57  | ≤11.00 | PASS |
|             | total | 5610         | 4.45  | ≤11.00 | PASS |
|             | Ant2  | 5690 UNII-2C | 1.98  | ≤11.00 | PASS |
|             | Ant4  | 5690 UNII-2C | 2     | ≤11.00 | PASS |
|             | total | 5690 UNII-2C | 5.00  | ≤11.00 | PASS |
|             | Ant2  | 5690 UNII-3  | -1.69 | ≤30.00 | PASS |
|             | Ant4  | 5690 UNII-3  | -1.39 | ≤30.00 | PASS |
|             | total | 5690 UNII-3  | 1.47  | ≤30.00 | PASS |
|             | Ant2  | 5775         | 1.06  | ≤30.00 | PASS |
|             | Ant4  | 5775         | 1.19  | ≤30.00 | PASS |
| 11AC160MIMO | total | 5775         | 4.14  | ≤30.00 | PASS |
|             | Ant2  | 5250 UNII-1  | 1.58  | ≤17.00 | PASS |
|             | Ant4  | 5250 UNII-1  | 1.93  | ≤17.00 | PASS |
|             | total | 5250 UNII-1  | 4.77  | ≤17.00 | PASS |
|             | Ant2  | 5250 UNII-2A | 1.27  | ≤11.00 | PASS |
|             | Ant4  | 5250 UNII-2A | 1.67  | ≤11.00 | PASS |
|             | total | 5250 UNII-2A | 4.48  | ≤11.00 | PASS |
|             | Ant2  | 5570         | -1.7  | ≤11.00 | PASS |
|             | Ant4  | 5570         | -1.86 | ≤11.00 | PASS |
| 11AX20MIMO  | total | 5570         | 1.23  | ≤11.00 | PASS |
|             | Ant2  | 5180         | 9.87  | ≤17.00 | PASS |
|             | Ant4  | 5180         | 9.53  | ≤17.00 | PASS |
|             | total | 5180         | 12.71 | ≤17.00 | PASS |
|             | Ant2  | 5200         | 9.87  | ≤17.00 | PASS |
|             | Ant4  | 5200         | 9.41  | ≤17.00 | PASS |
|             | total | 5200         | 12.66 | ≤17.00 | PASS |
|             | Ant2  | 5240         | 9.45  | ≤17.00 | PASS |
|             | Ant4  | 5240         | 9.43  | ≤17.00 | PASS |
|             | total | 5240         | 12.45 | ≤17.00 | PASS |
|             | Ant2  | 5260         | 6.87  | ≤11.00 | PASS |
|             | Ant4  | 5260         | 6.47  | ≤11.00 | PASS |
|             | total | 5260         | 9.68  | ≤11.00 | PASS |
|             | Ant2  | 5280         | 7.47  | ≤11.00 | PASS |
|             | Ant4  | 5280         | 6.43  | ≤11.00 | PASS |
|             | total | 5280         | 9.99  | ≤11.00 | PASS |
|             | Ant2  | 5320         | 7.22  | ≤11.00 | PASS |
|             | Ant4  | 5320         | 6.58  | ≤11.00 | PASS |
|             | total | 5320         | 9.92  | ≤11.00 | PASS |
|             | Ant2  | 5500         | 7.21  | ≤11.00 | PASS |
|             | Ant4  | 5500         | 7.01  | ≤11.00 | PASS |
|             | total | 5500         | 10.12 | ≤11.00 | PASS |
|             | Ant2  | 5580         | 7     | ≤11.00 | PASS |
|             | Ant4  | 5580         | 6.87  | ≤11.00 | PASS |
|             | total | 5580         | 9.95  | ≤11.00 | PASS |
|             | Ant2  | 5700         | 7.15  | ≤11.00 | PASS |
|             | Ant4  | 5700         | 6.99  | ≤11.00 | PASS |
|             | total | 5700         | 10.08 | ≤11.00 | PASS |
|             | Ant2  | 5720 UNII-2C | 6.84  | ≤11.00 | PASS |
|             | Ant4  | 5720 UNII-2C | 6.83  | ≤11.00 | PASS |
|             | total | 5720 UNII-2C | 9.85  | ≤11.00 | PASS |
|             | Ant2  | 5720 UNII-3  | 3.84  | ≤30.00 | PASS |
|             | Ant4  | 5720 UNII-3  | 3.66  | ≤30.00 | PASS |
|             | total | 5720 UNII-3  | 6.76  | ≤30.00 | PASS |
|             | Ant2  | 5745         | 6.65  | ≤30.00 | PASS |
|             | Ant4  | 5745         | 6.61  | ≤30.00 | PASS |
|             | total | 5745         | 9.64  | ≤30.00 | PASS |
|             | Ant2  | 5785         | 7.05  | ≤30.00 | PASS |
|             | Ant4  | 5785         | 6.75  | ≤30.00 | PASS |
|             | total | 5785         | 9.91  | ≤30.00 | PASS |

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
|             | Ant2  | 5825         | 7.33  | ≤30.00 | PASS |
|             | Ant4  | 5825         | 6.97  | ≤30.00 | PASS |
|             | total | 5825         | 10.16 | ≤30.00 | PASS |
| 11AX40MIMO  | Ant2  | 5190         | 8.25  | ≤17.00 | PASS |
|             | Ant4  | 5190         | 7.74  | ≤17.00 | PASS |
|             | total | 5190         | 11.01 | ≤17.00 | PASS |
|             | Ant2  | 5230         | 8.12  | ≤17.00 | PASS |
|             | Ant4  | 5230         | 7.85  | ≤17.00 | PASS |
|             | total | 5230         | 11.00 | ≤17.00 | PASS |
|             | Ant2  | 5270         | 4     | ≤11.00 | PASS |
|             | Ant4  | 5270         | 3.62  | ≤11.00 | PASS |
|             | total | 5270         | 6.82  | ≤11.00 | PASS |
|             | Ant2  | 5310         | 4.25  | ≤11.00 | PASS |
|             | Ant4  | 5310         | 3.5   | ≤11.00 | PASS |
|             | total | 5310         | 6.90  | ≤11.00 | PASS |
|             | Ant2  | 5510         | 4.14  | ≤11.00 | PASS |
|             | Ant4  | 5510         | 3.86  | ≤11.00 | PASS |
|             | total | 5510         | 7.01  | ≤11.00 | PASS |
|             | Ant2  | 5550         | 4.11  | ≤11.00 | PASS |
|             | Ant4  | 5550         | 3.99  | ≤11.00 | PASS |
|             | total | 5550         | 7.06  | ≤11.00 | PASS |
|             | Ant2  | 5670         | 3.78  | ≤11.00 | PASS |
|             | Ant4  | 5670         | 3.71  | ≤11.00 | PASS |
|             | total | 5670         | 6.76  | ≤11.00 | PASS |
|             | Ant2  | 5710 UNII-2C | 4.37  | ≤11.00 | PASS |
|             | Ant4  | 5710 UNII-2C | 4.08  | ≤11.00 | PASS |
|             | total | 5710 UNII-2C | 7.24  | ≤11.00 | PASS |
|             | Ant2  | 5710 UNII-3  | 1.34  | ≤30.00 | PASS |
|             | Ant4  | 5710 UNII-3  | 0.99  | ≤30.00 | PASS |
|             | total | 5710 UNII-3  | 4.18  | ≤30.00 | PASS |
|             | Ant2  | 5755         | 3.95  | ≤30.00 | PASS |
|             | Ant4  | 5755         | 3.54  | ≤30.00 | PASS |
|             | total | 5755         | 6.76  | ≤30.00 | PASS |
|             | Ant2  | 5795         | 3.59  | ≤30.00 | PASS |
|             | Ant4  | 5795         | 3.71  | ≤30.00 | PASS |
|             | total | 5795         | 6.66  | ≤30.00 | PASS |
| 11AX80MIMO  | Ant2  | 5210         | 5.13  | ≤17.00 | PASS |
|             | Ant4  | 5210         | 4.65  | ≤17.00 | PASS |
|             | total | 5210         | 7.91  | ≤17.00 | PASS |
|             | Ant2  | 5290         | 1.5   | ≤11.00 | PASS |
|             | Ant4  | 5290         | 1.04  | ≤11.00 | PASS |
|             | total | 5290         | 4.29  | ≤11.00 | PASS |
|             | Ant2  | 5530         | 1     | ≤11.00 | PASS |
|             | Ant4  | 5530         | 0.55  | ≤11.00 | PASS |
|             | total | 5530         | 3.79  | ≤11.00 | PASS |
|             | Ant2  | 5610         | 0.81  | ≤11.00 | PASS |
|             | Ant4  | 5610         | 0.72  | ≤11.00 | PASS |
|             | total | 5610         | 3.78  | ≤11.00 | PASS |
|             | Ant2  | 5690 UNII-2C | 1.5   | ≤11.00 | PASS |
|             | Ant4  | 5690 UNII-2C | 1.44  | ≤11.00 | PASS |
|             | total | 5690 UNII-2C | 4.48  | ≤11.00 | PASS |
|             | Ant2  | 5690 UNII-3  | -1.95 | ≤30.00 | PASS |
|             | Ant4  | 5690 UNII-3  | -2.07 | ≤30.00 | PASS |
|             | total | 5690 UNII-3  | 1.00  | ≤30.00 | PASS |
|             | Ant2  | 5775         | 1.34  | ≤30.00 | PASS |
|             | Ant4  | 5775         | 0.85  | ≤30.00 | PASS |
|             | total | 5775         | 4.11  | ≤30.00 | PASS |
| 11AX160MIMO | Ant2  | 5250 UNII-1  | 2.41  | ≤17.00 | PASS |
|             | Ant4  | 5250 UNII-1  | 2.05  | ≤17.00 | PASS |
|             | total | 5250 UNII-1  | 5.24  | ≤17.00 | PASS |
|             | Ant2  | 5250 UNII-2A | 2.1   | ≤11.00 | PASS |
|             | Ant4  | 5250 UNII-2A | 1.43  | ≤11.00 | PASS |
|             | total | 5250 UNII-2A | 4.79  | ≤11.00 | PASS |
|             | Ant2  | 5570         | -1.32 | ≤11.00 | PASS |

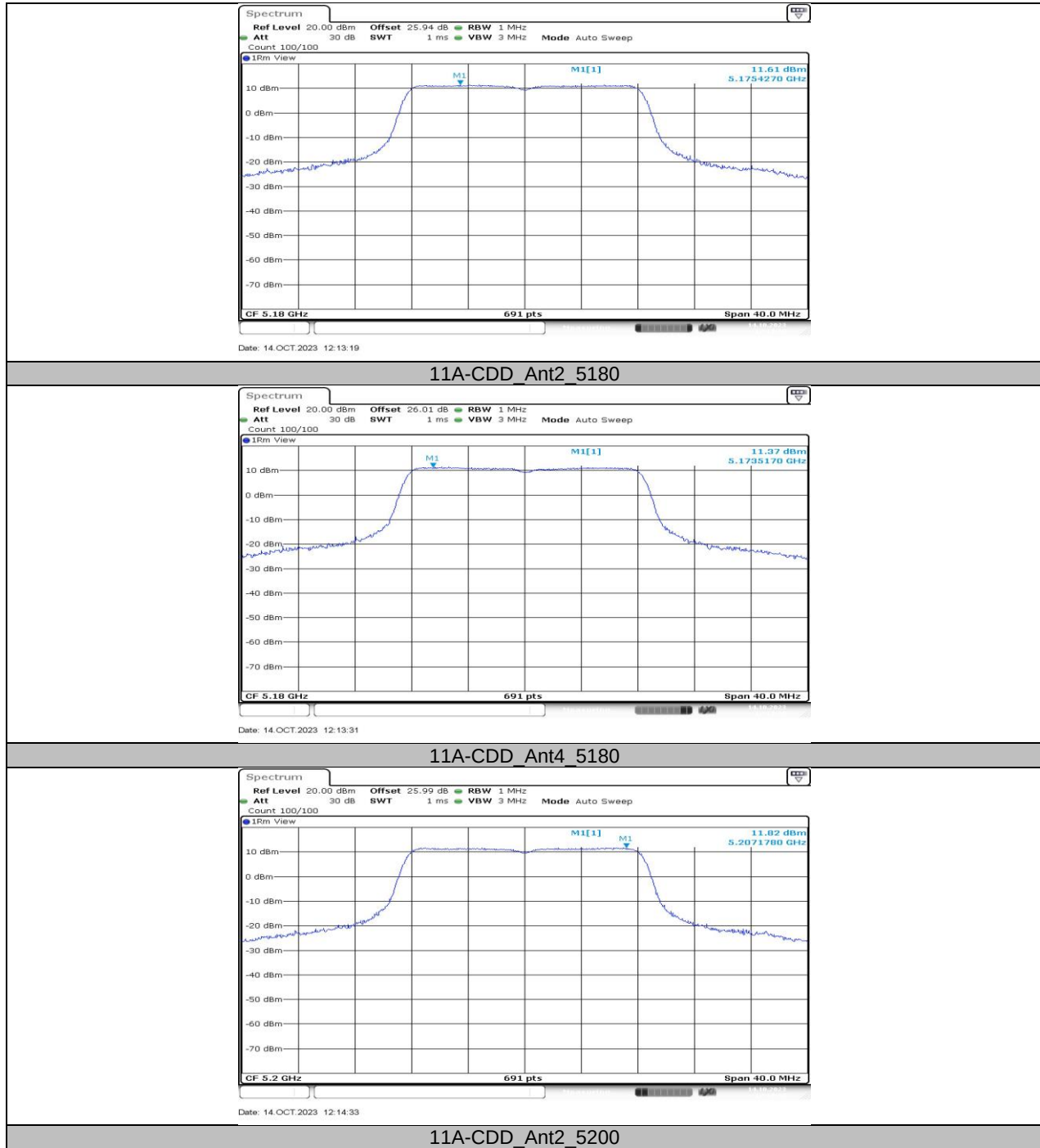
|  |       |      |       |              |      |
|--|-------|------|-------|--------------|------|
|  | Ant4  | 5570 | -1.64 | $\leq 11.00$ | PASS |
|  | total | 5570 | 1.53  | $\leq 11.00$ | PASS |

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.



## 12.5.2. Test Graphs





11A-CDD\_Ant4\_5200



11A-CDD\_Ant2\_5240



11A-CDD\_Ant4\_5240



### 11A-CDD\_Ant2\_5260



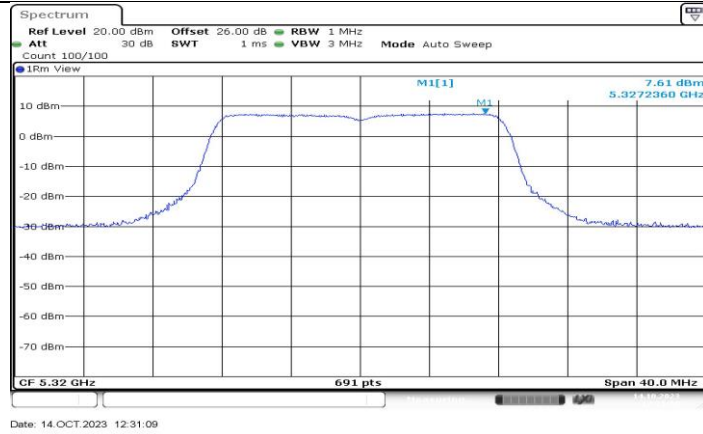
### 11A-CDD\_Ant4\_5260



### 11A-CDD\_Ant2\_5280



### 11A-CDD\_Ant4\_5280



11A-CDD\_Ant2\_5320



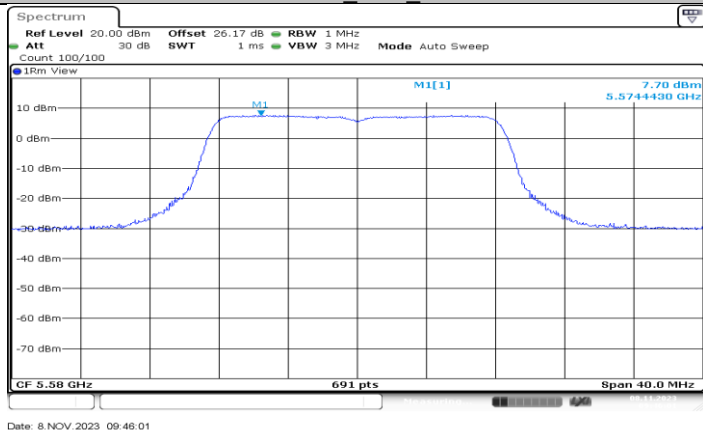
11A-CDD\_Ant4\_5320



11A-CDD\_Ant2\_5500

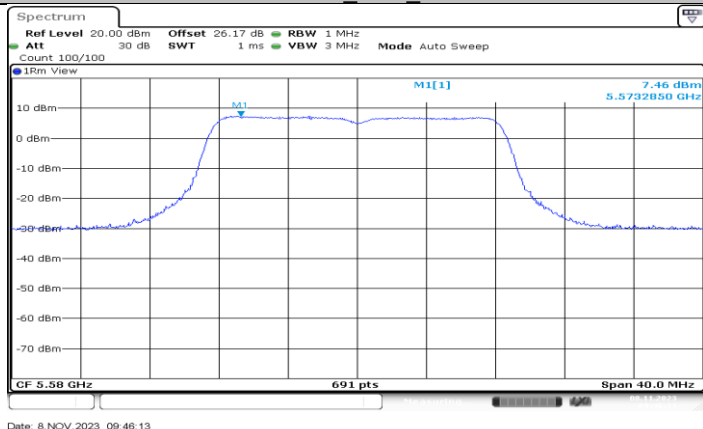


### 11A-CDD\_Ant4\_5500



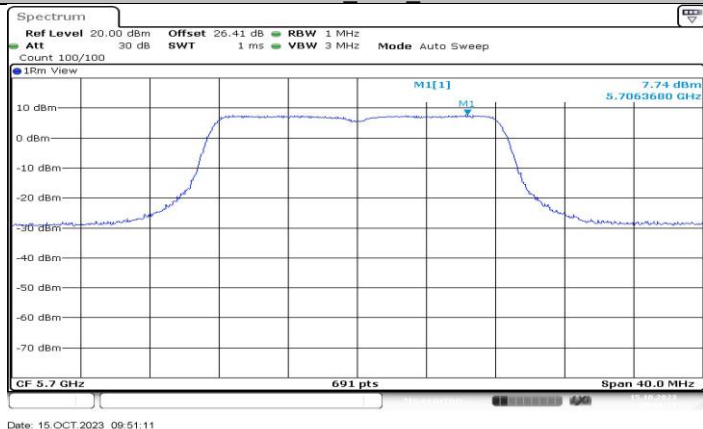
Date: 8 NOV 2023 09:46:01

### 11A-CDD\_Ant2\_5580



Date: 8 NOV 2023 09:46:13

### 11A-CDD\_Ant4\_5580



Date: 15 OCT 2023 09:51:11

### 11A-CDD\_Ant2\_5700



11A-CDD\_Ant4\_5700

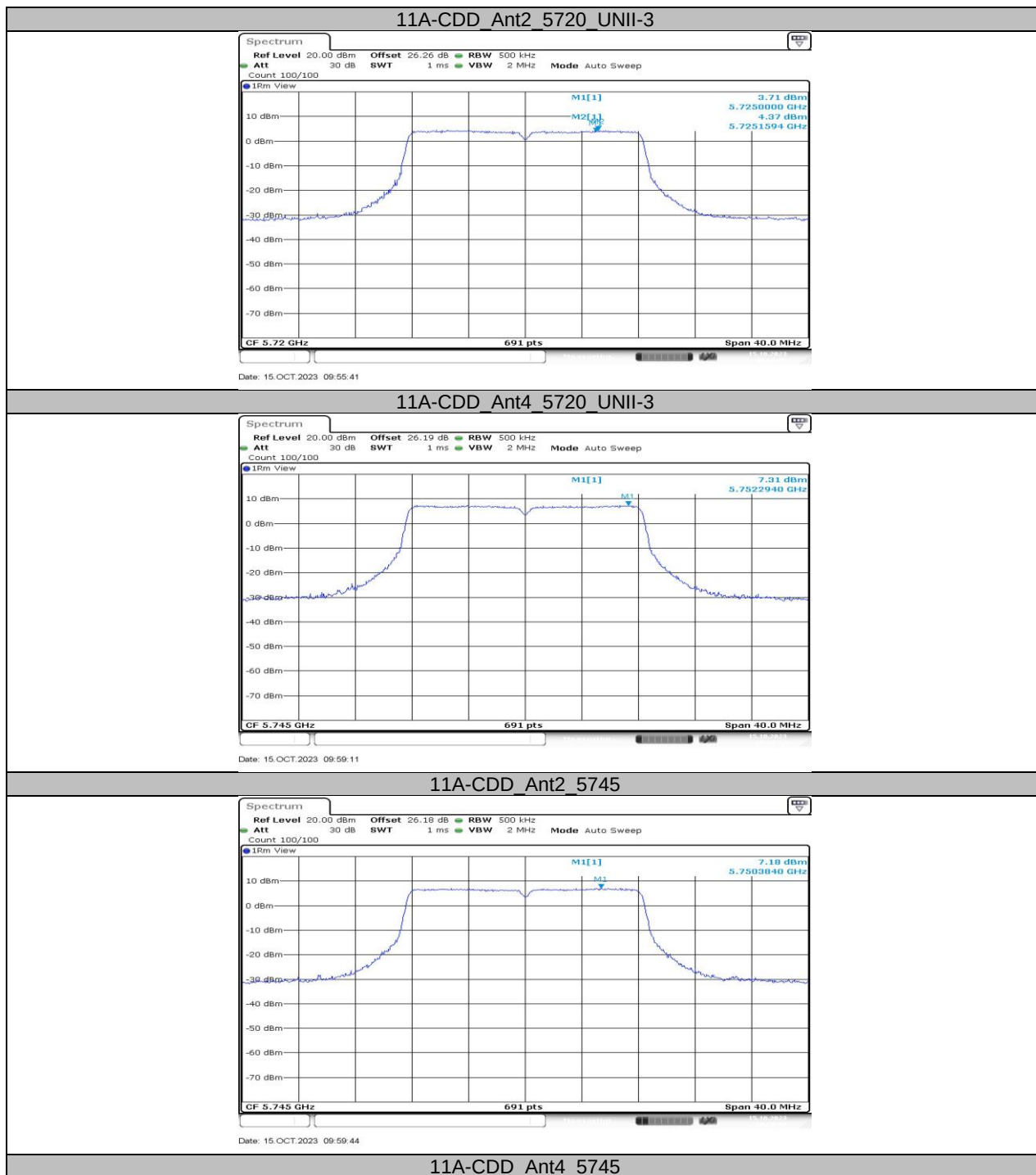


11A-CDD\_Ant2\_5720\_UNII-2C



11A-CDD\_Ant4\_5720\_UNII-2C









11A-CDD\_Ant2\_5785

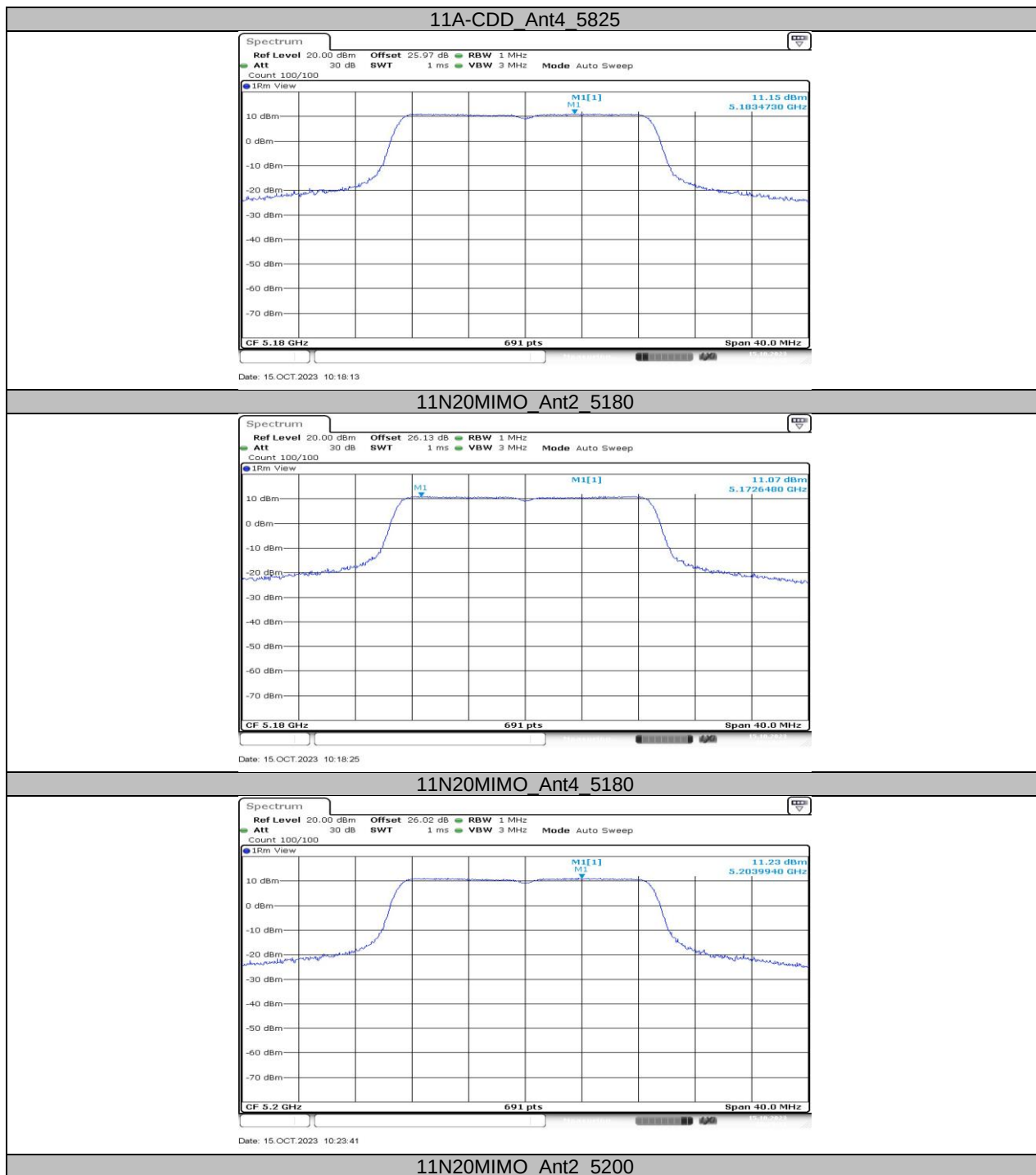


11A-CDD\_Ant4\_5785



11A-CDD\_Ant2\_5825







11N20MIMO\_Ant4\_5200



11N20MIMO\_Ant2\_5240



11N20MIMO\_Ant4\_5240



