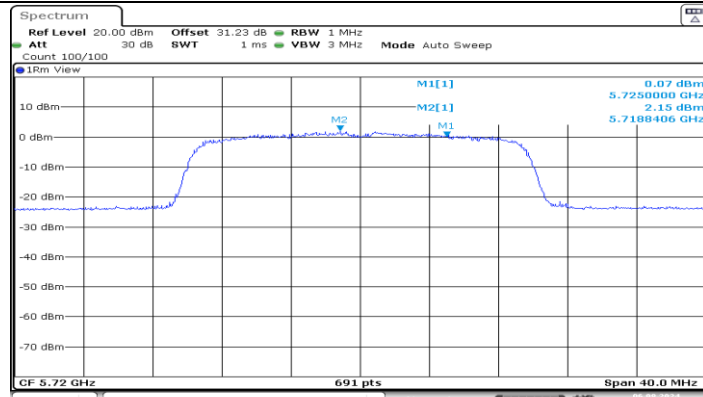
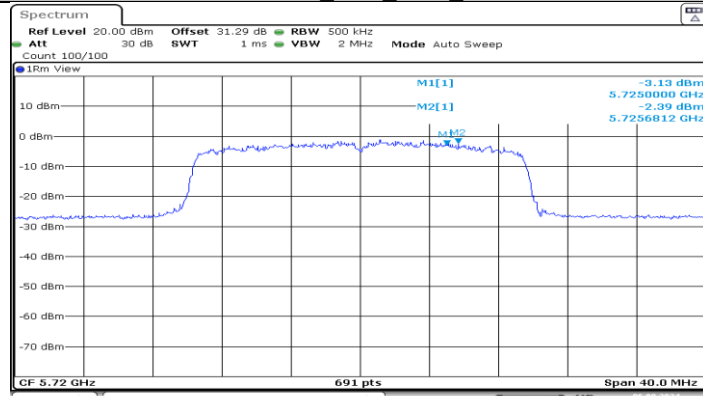




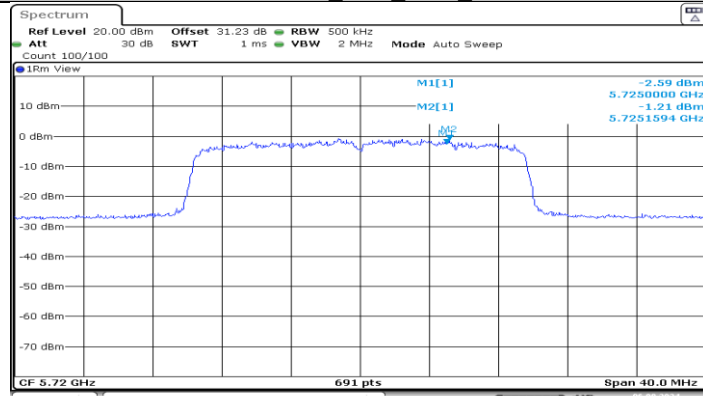
Date: 6 AUG. 2024 18:23:32

11AX20MIMO\_Ant2\_5720\_UNII-2C



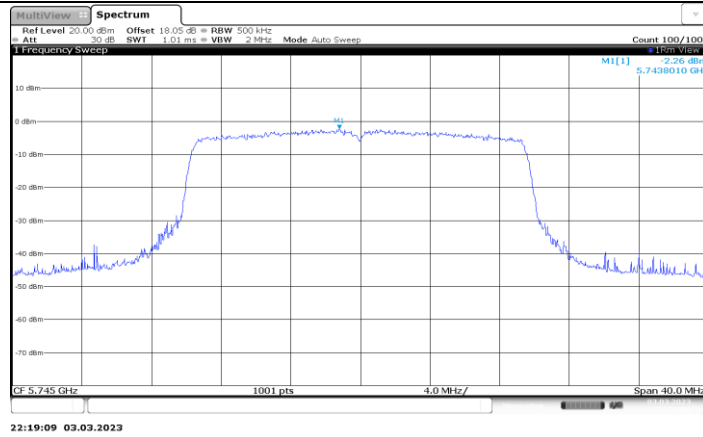
Date: 6 AUG. 2024 18:22:36

11AX20MIMO\_Ant1\_5720\_UNII-3

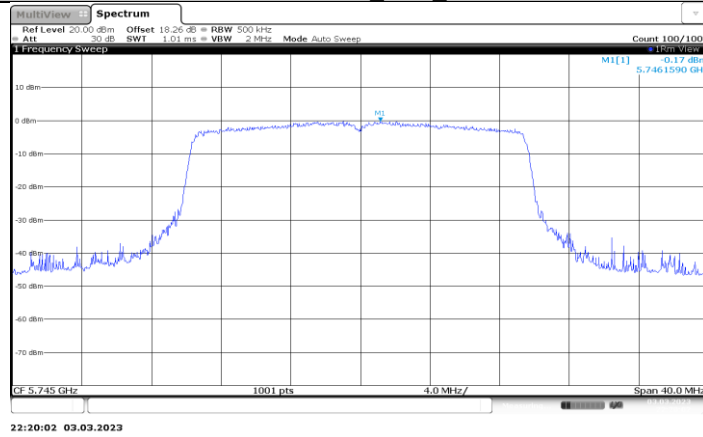


Date: 6 AUG. 2024 18:23:38

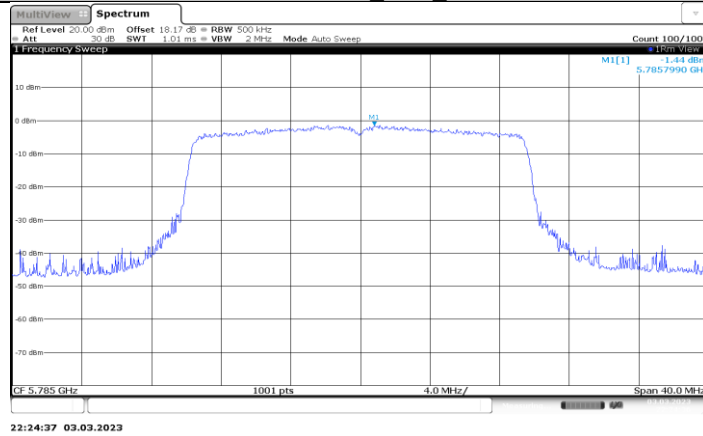
11AX20MIMO\_Ant2\_5720\_UNII-3



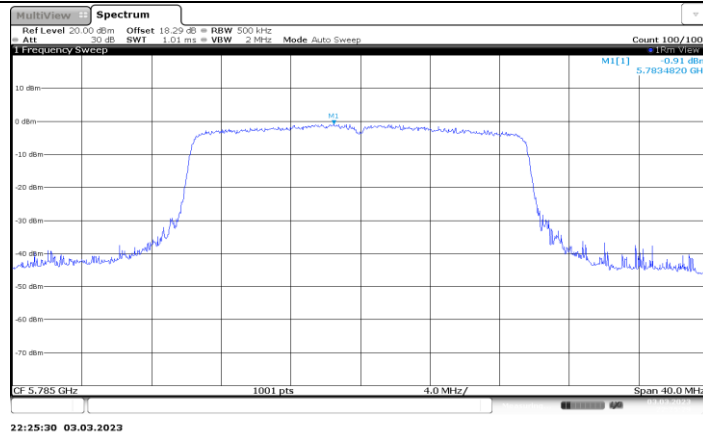
11AX20MIMO\_Ant1\_5745



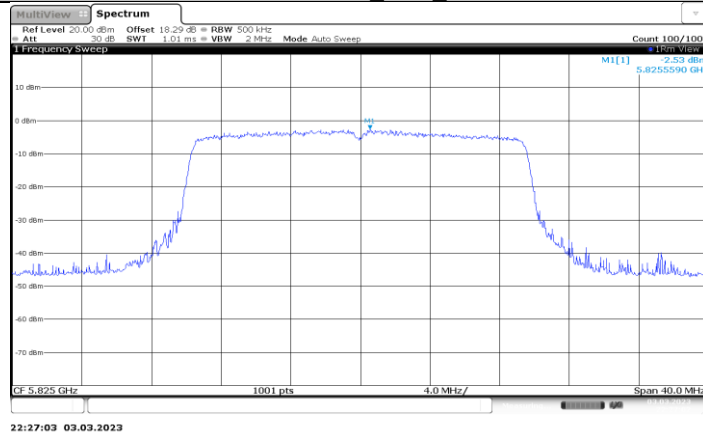
11AX20MIMO\_Ant2\_5745



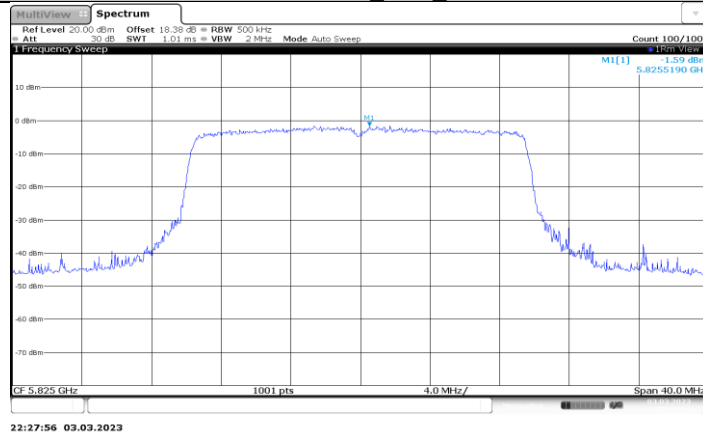
11AX20MIMO\_Ant1\_5785



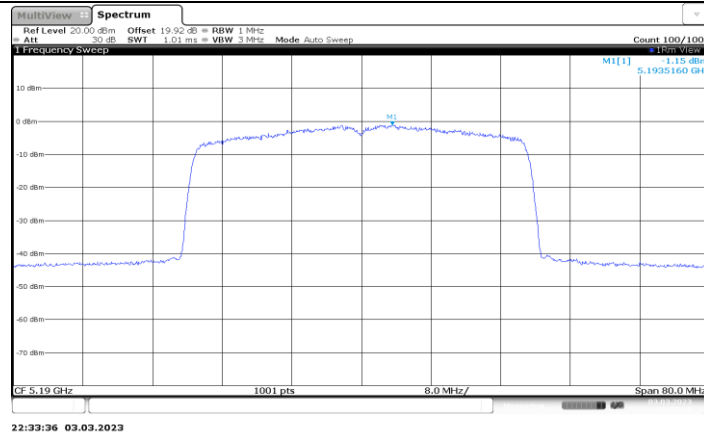
11AX20MIMO\_Ant2\_5785



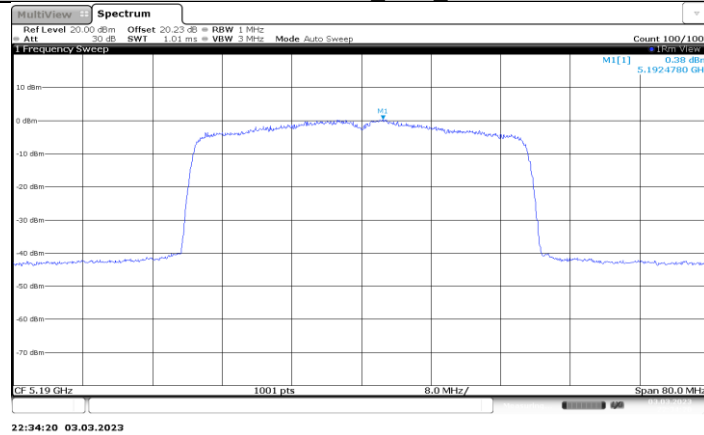
11AX20MIMO\_Ant1\_5825



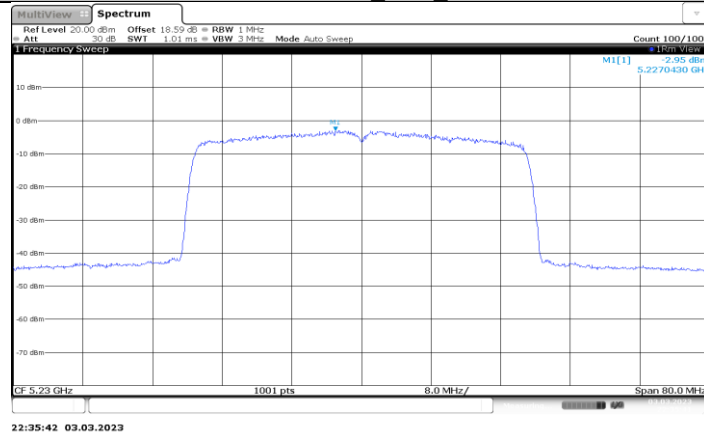
11AX20MIMO\_Ant2\_5825



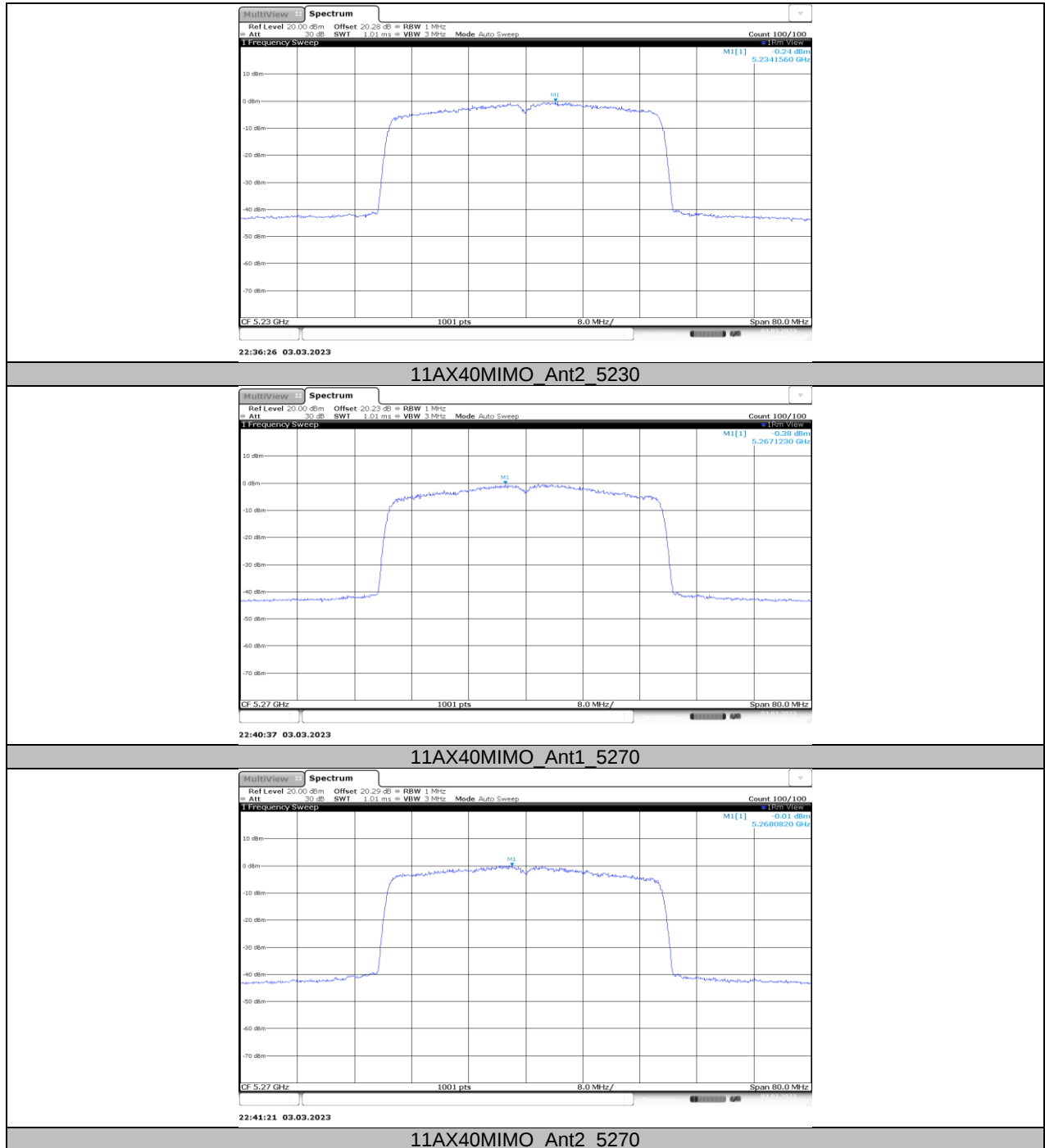
11AX40MIMO\_Ant1\_5190

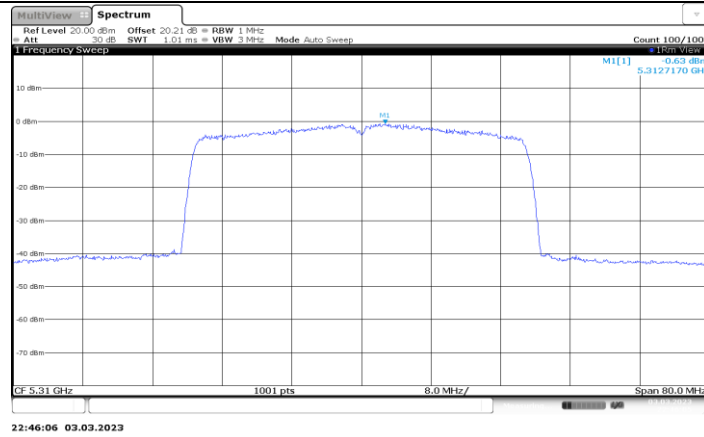


11AX40MIMO\_Ant2\_5190

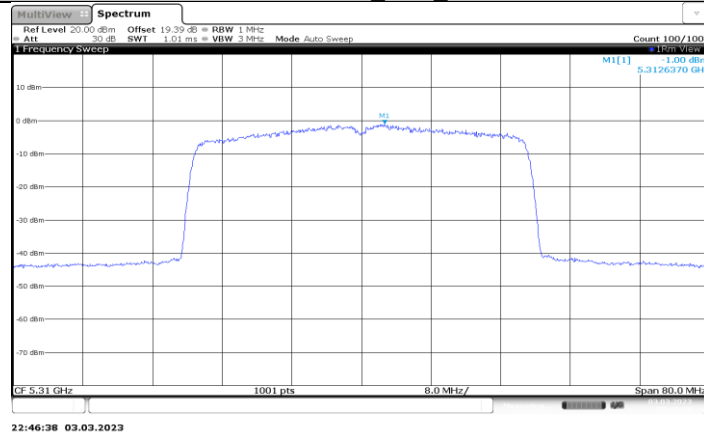


11AX40MIMO\_Ant1\_5230

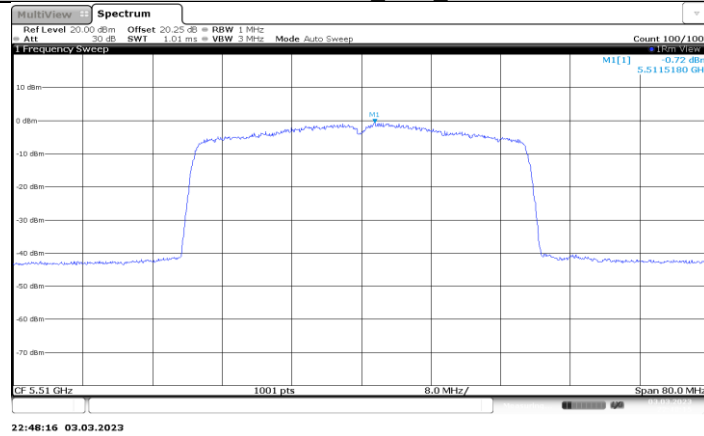




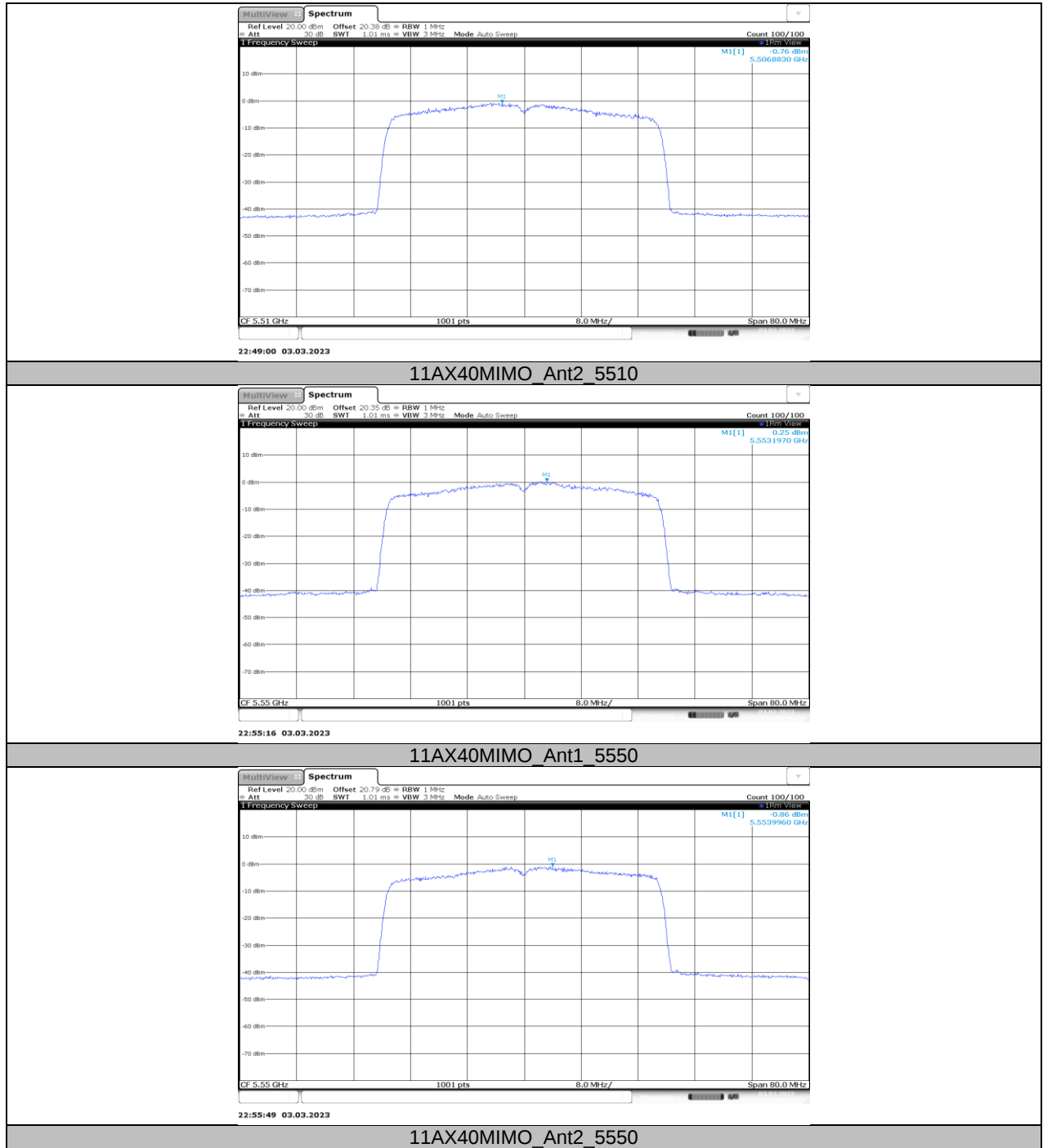
11AX40MIMO\_Ant1\_5310

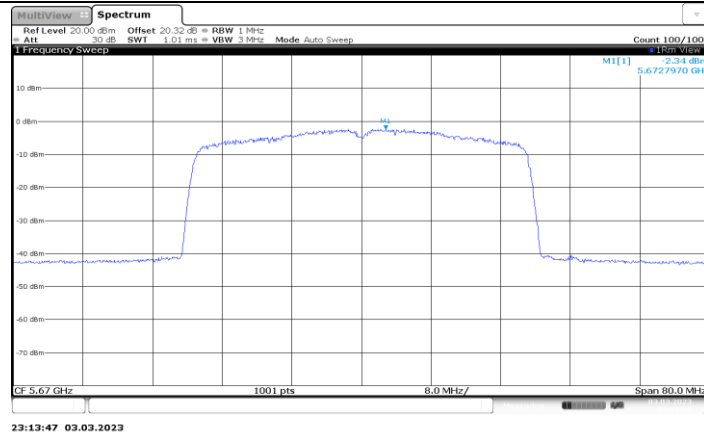


11AX40MIMO\_Ant2\_5310

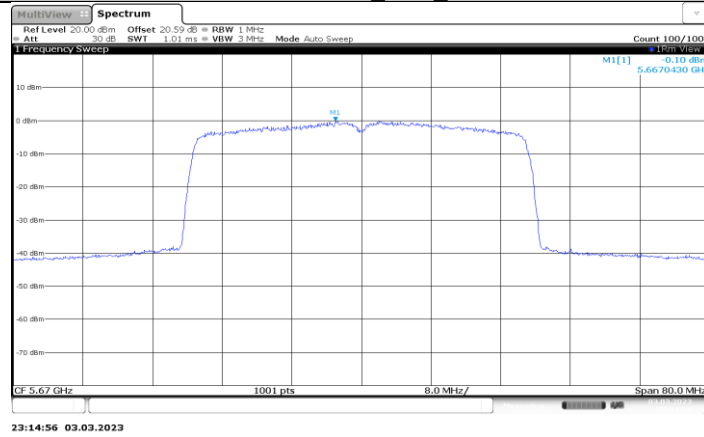


11AX40MIMO\_Ant1\_5510

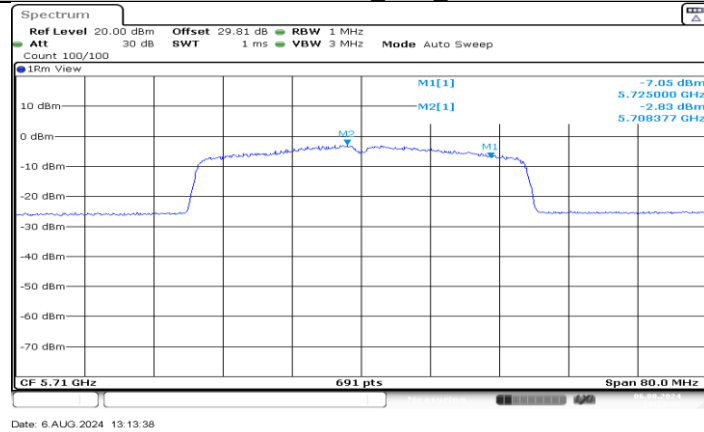




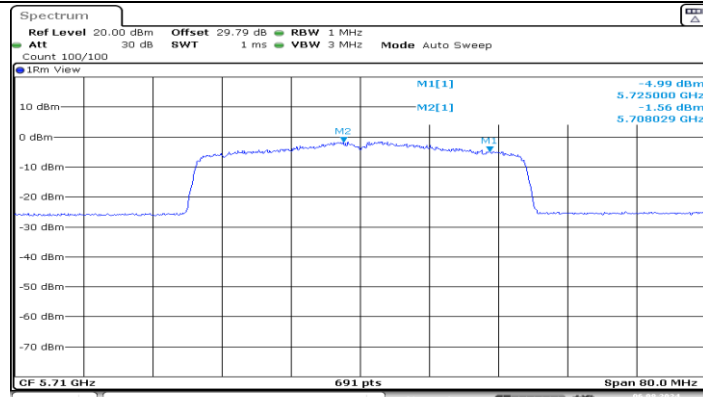
11AX40MIMO\_Ant1\_5670



11AX40MIMO\_Ant2\_5670

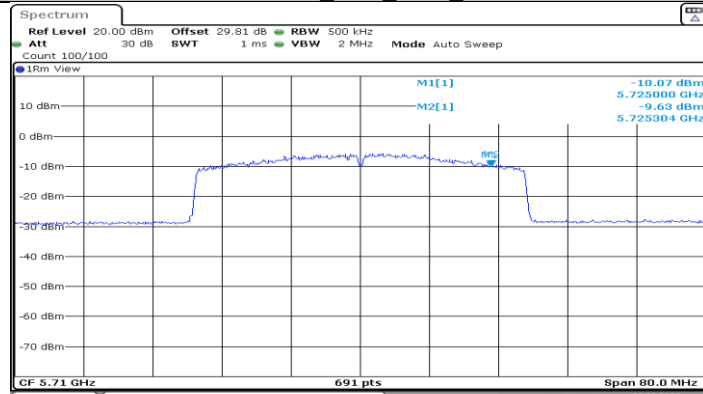


11AX40MIMO\_Ant1\_5710\_UNII-2C



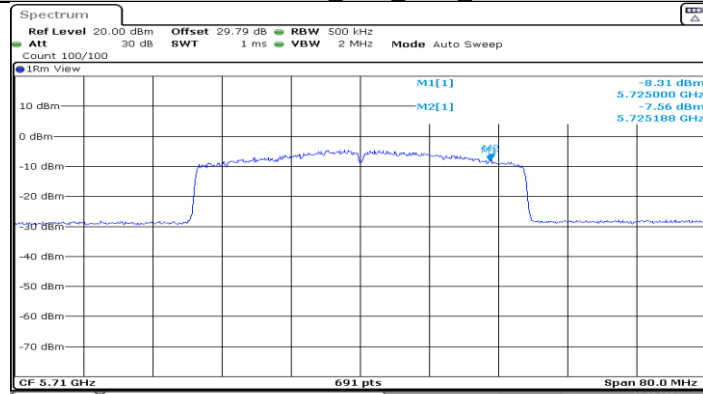
Date: 6 AUG. 2024 13:14:45

### 11AX40MIMO\_Ant2\_5710\_UNII-2C



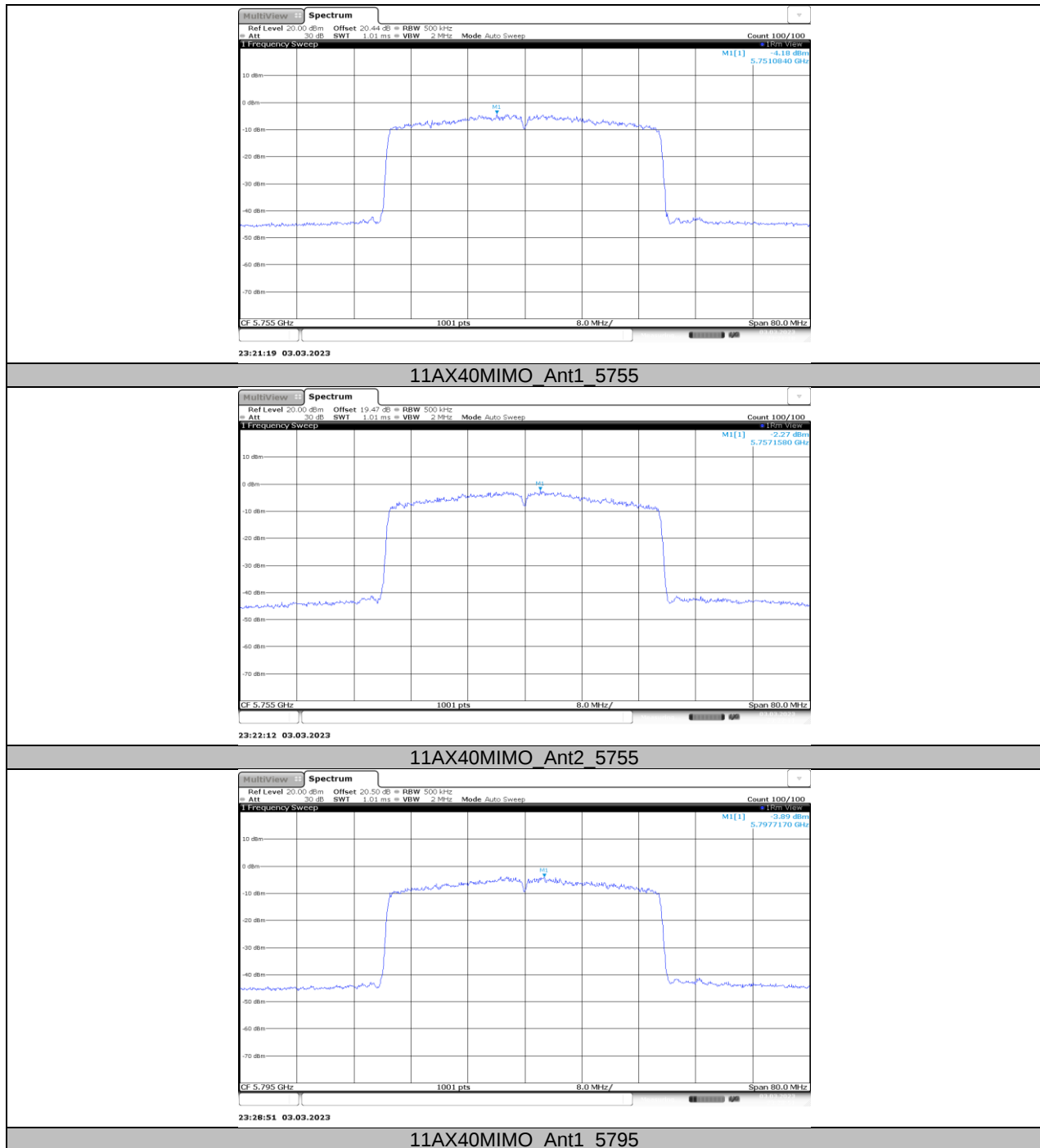
Date: 6 AUG. 2024 13:13:44

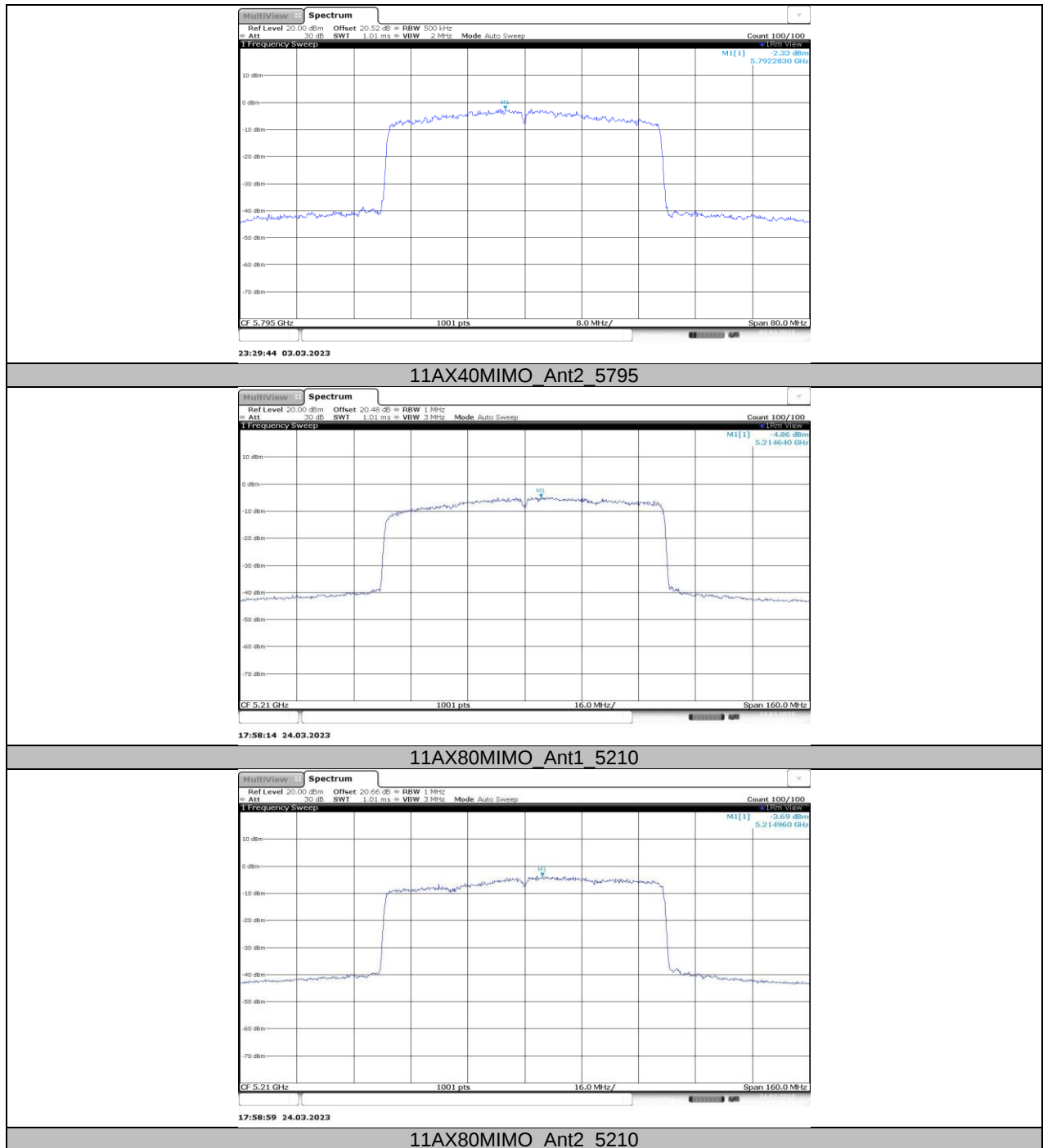
### 11AX40MIMO\_Ant1\_5710\_UNII-3

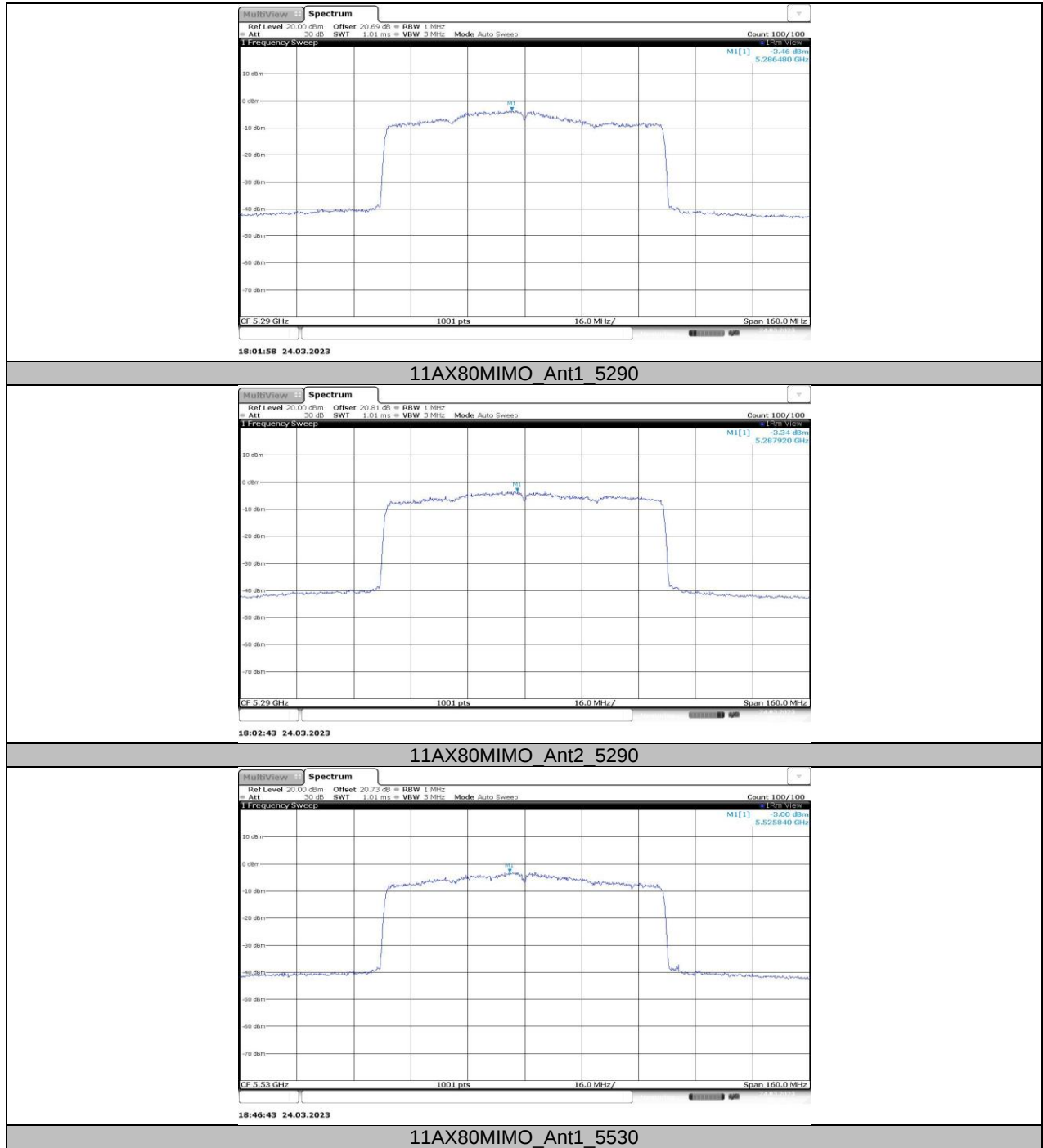


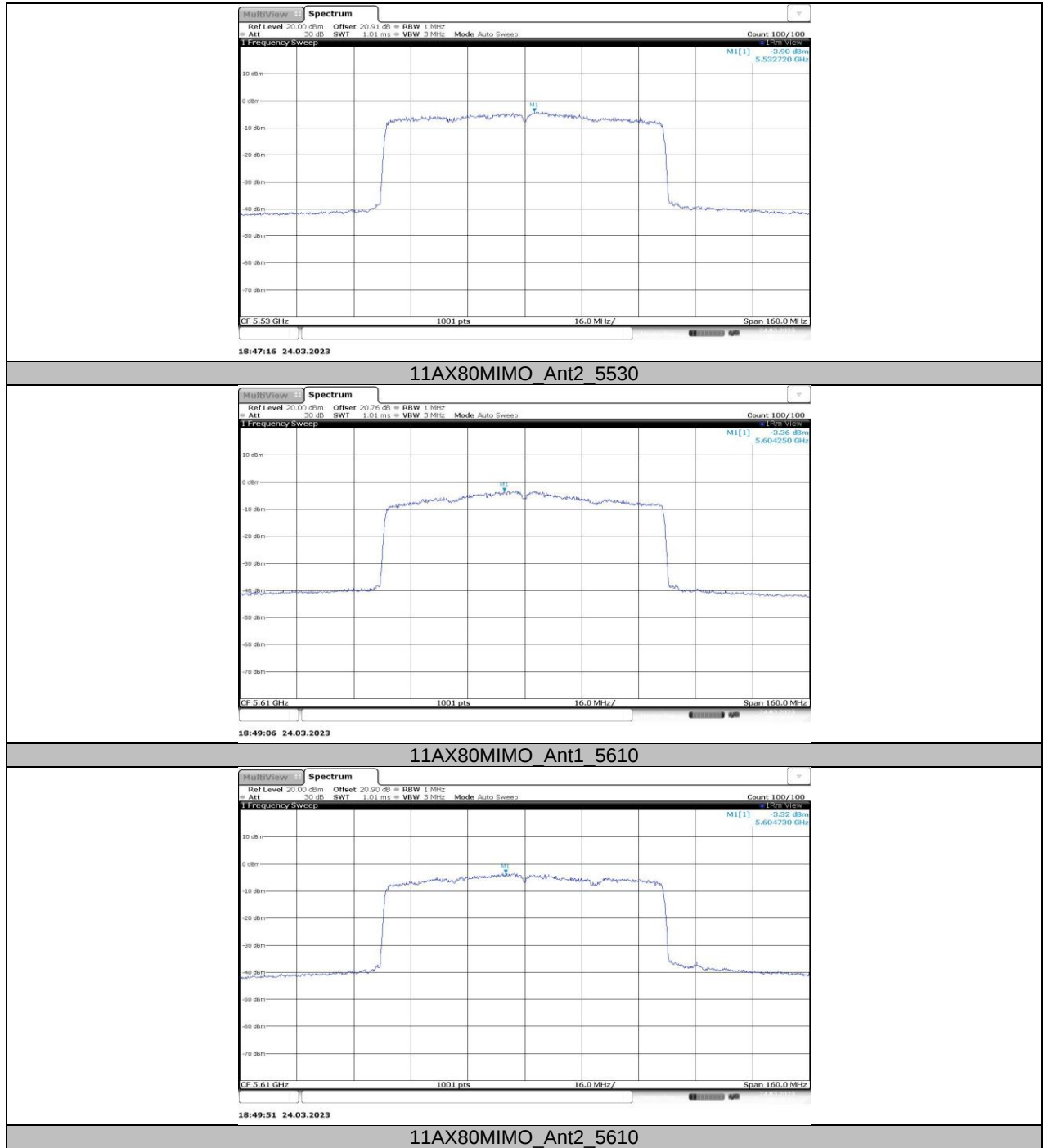
Date: 6 AUG. 2024 13:14:51

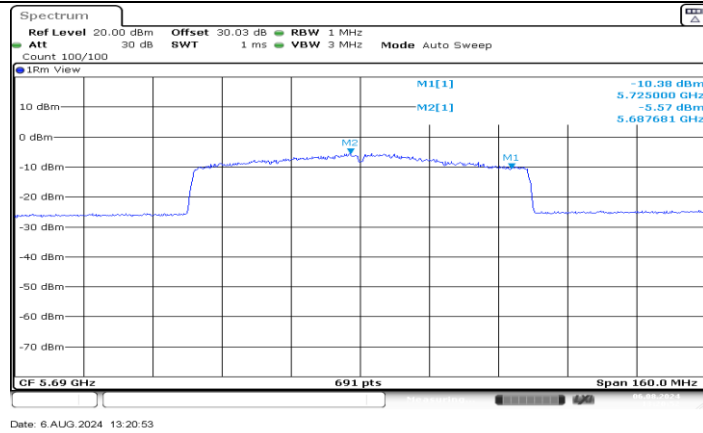
### 11AX40MIMO\_Ant2\_5710\_UNII-3



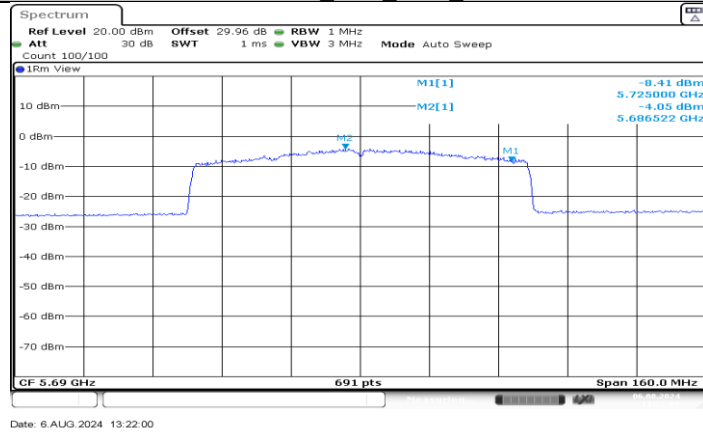




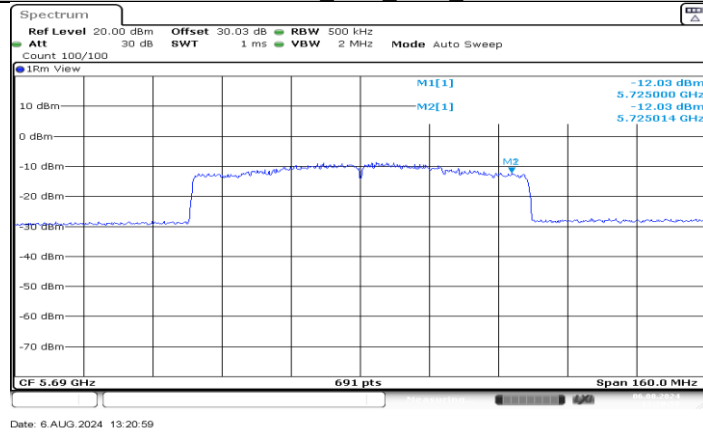




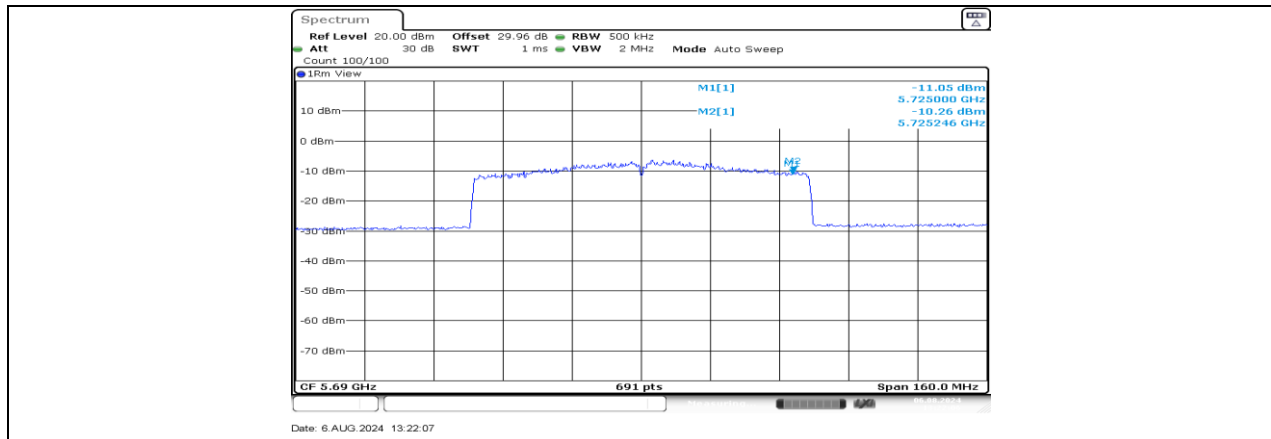
11AX80MIMO\_Ant1\_5690\_UNII-2C



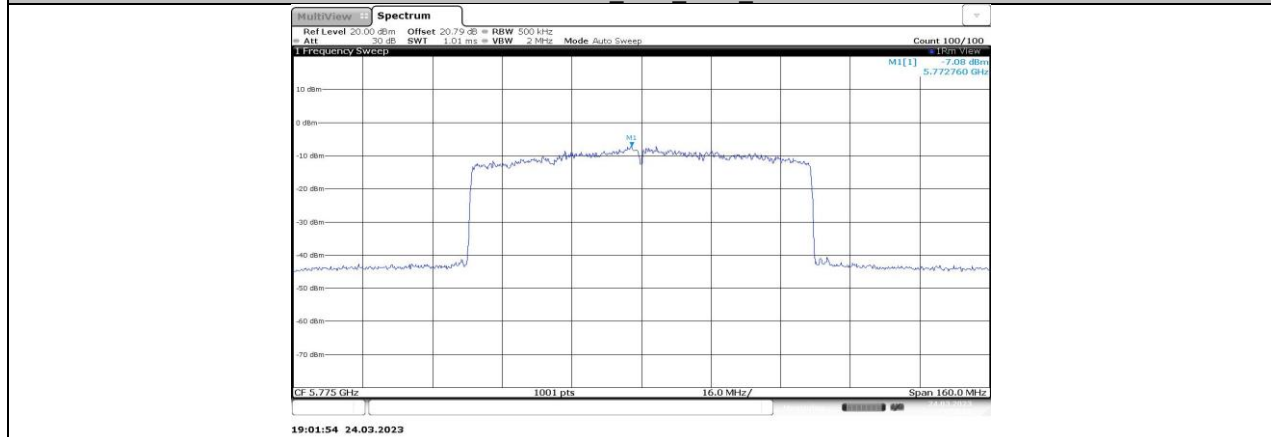
11AX80MIMO\_Ant2\_5690\_UNII-2C



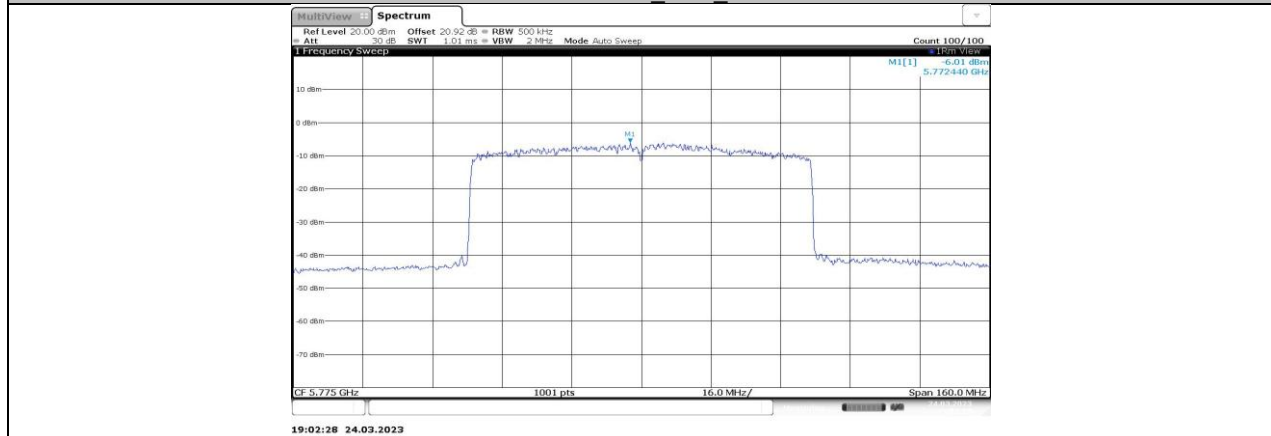
11AX80MIMO\_Ant1\_5690\_UNII-3



11AX80MIMO\_Ant2\_5690\_UNII-3



11AX80MIMO\_Ant1\_5775



11AX80MIMO\_Ant2\_5775

## 11.6. APPENDIX F: FREQUENCY STABILITY

### 11.6.1. Test Result

| Frequency Error vs. Voltage     |       |                  |                 |                  |                 |                  |                 |                  |                 |
|---------------------------------|-------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
| 802.11a:5200MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| TN                              | VL    | 5200.0083        | 1.59            | 5200.0226        | 4.35            | 5200.0109        | 2.09            | 5199.9956        | -0.85           |
| TN                              | VN    | 5200.0111        | 2.13            | 5199.9918        | -1.58           | 5199.9807        | -3.71           | 5200.0041        | 0.80            |
| TN                              | VH    | 5200.0080        | 1.54            | 5200.0085        | 1.63            | 5200.0185        | 3.56            | 5199.9833        | -3.22           |
| Frequency Error vs. Temperature |       |                  |                 |                  |                 |                  |                 |                  |                 |
| 802.11a:5200MHz                 |       |                  |                 |                  |                 |                  |                 |                  |                 |
| Temp.                           | Volt. | 0 Minute         |                 | 2 Minute         |                 | 5 Minute         |                 | 10 Minute        |                 |
|                                 |       | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) | Freq.Error (MHz) | Tolerance (ppm) |
| 60                              | VN    | 5199.9992        | -0.15           | 5199.9989        | -0.21           | 5199.9976        | -0.45           | 5200.0162        | 3.12            |
| 50                              | VN    | 5199.9886        | -2.20           | 5199.9940        | -1.16           | 5199.9896        | -2.00           | 5199.9925        | -1.44           |
| 40                              | VN    | 5199.9975        | -0.47           | 5199.9789        | -4.06           | 5200.0077        | 1.47            | 5199.9925        | -1.44           |
| 30                              | VN    | 5199.9935        | -1.26           | 5199.9778        | -4.28           | 5199.9944        | -1.07           | 5199.9901        | -1.91           |
| 20                              | VN    | 5200.0223        | 4.29            | 5199.9816        | -3.54           | 5200.0225        | 4.32            | 5200.0019        | 0.37            |
| 10                              | VN    | 5200.0240        | 4.61            | 5199.9959        | -0.80           | 5200.0063        | 1.21            | 5200.0099        | 1.90            |
| 0                               | VN    | 5199.9940        | -1.16           | 5199.9934        | -1.26           | 5199.9873        | -2.44           | 5199.9775        | -4.33           |

Note:

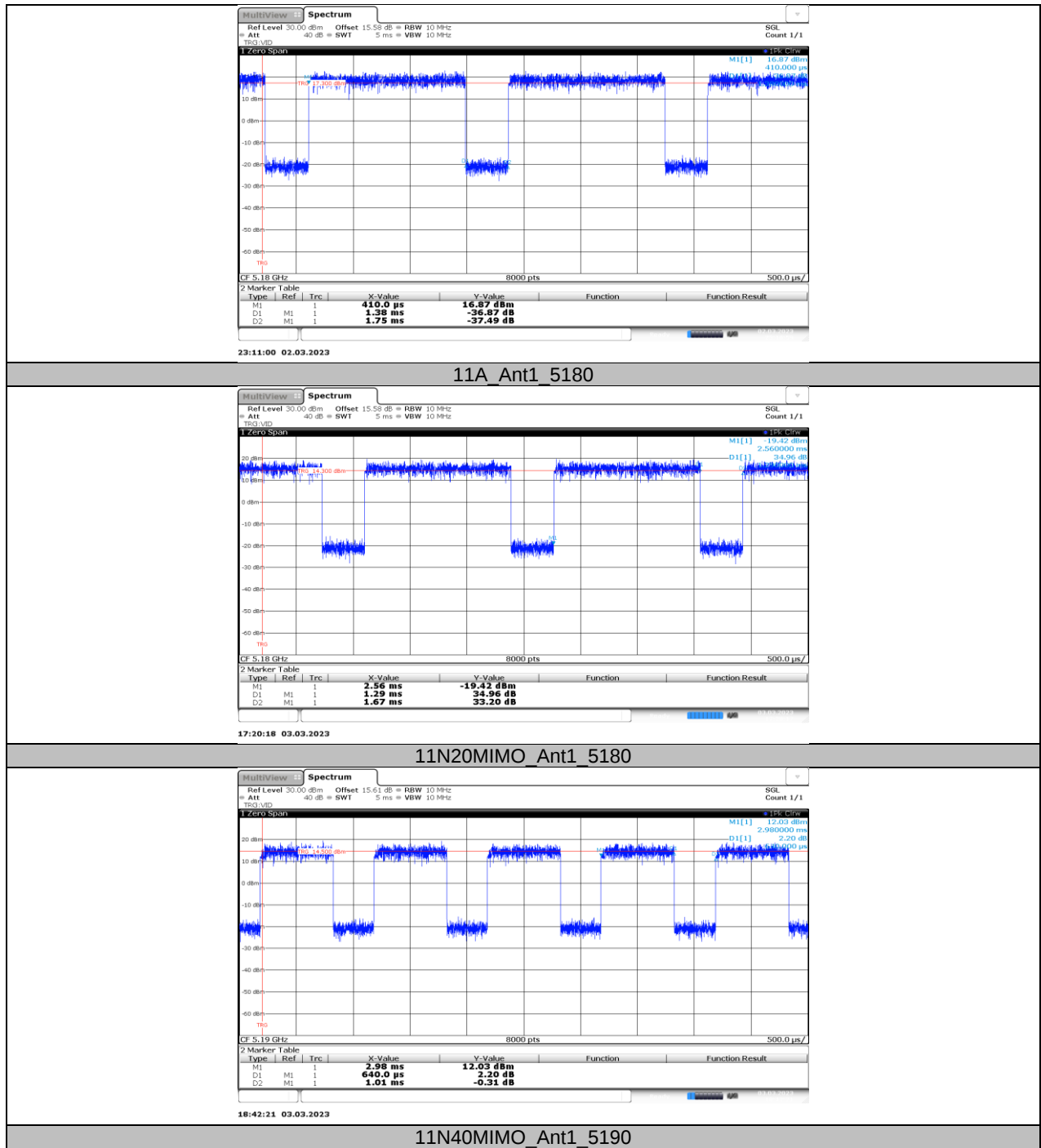
1. All antennas, test modes and test channels have been tested, only the worst data record in the report.
2. For the detail Test Conditions, please refer to section 7.5 TEST ENVIRONMENT.

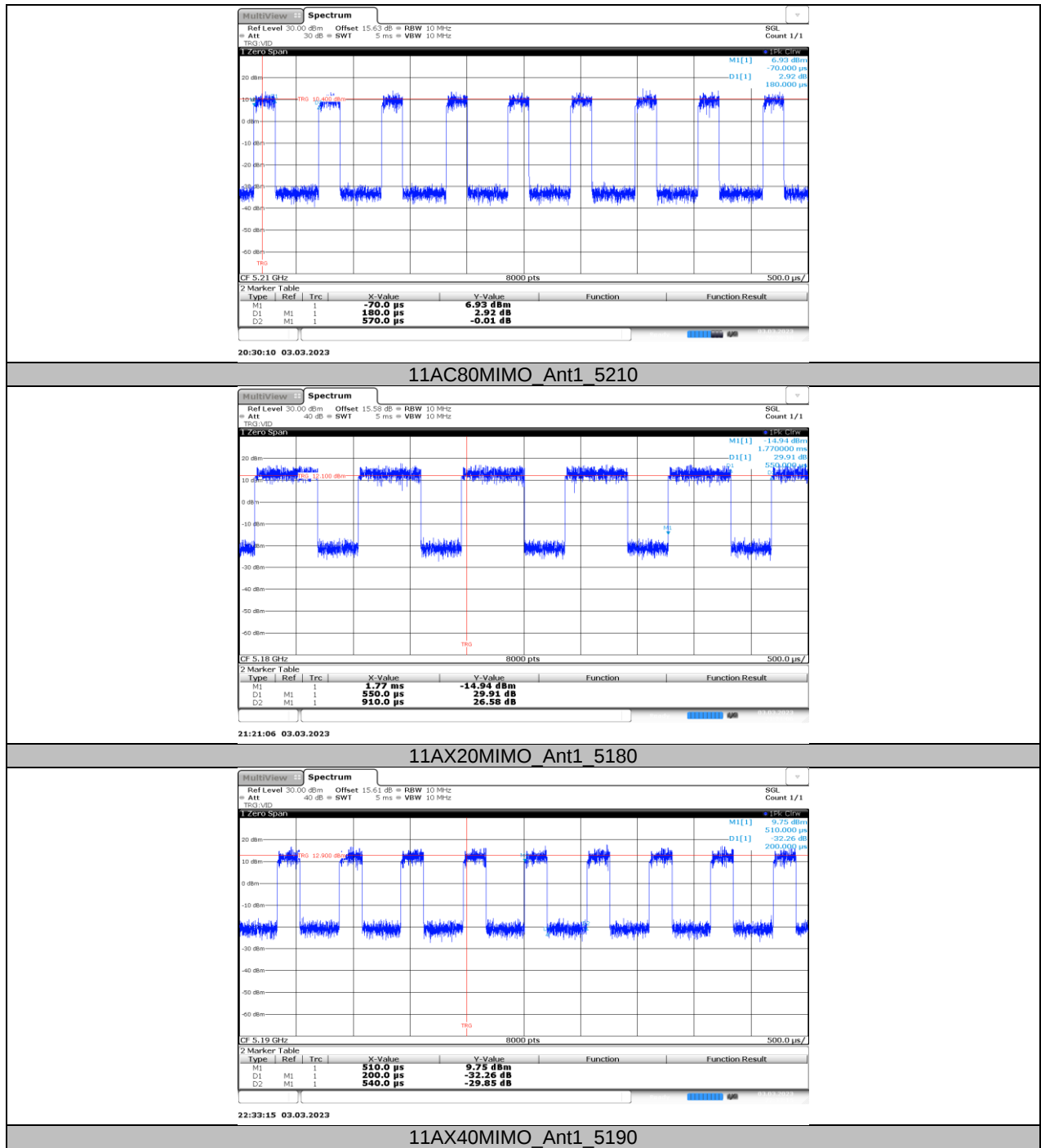
## 11.7. APPENDIX G: DUTY CYCLE

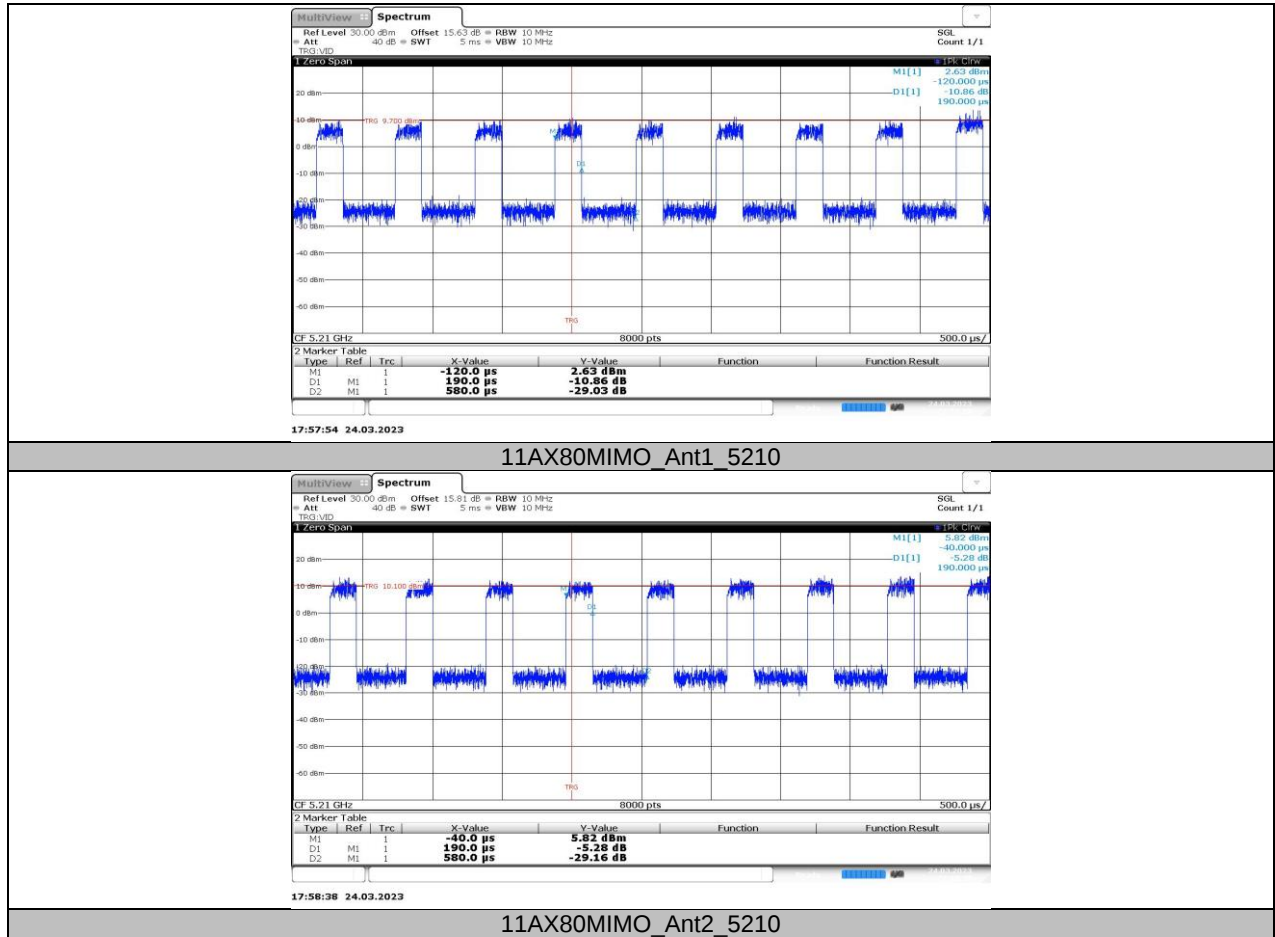
### 11.7.1. Test Result

| Test Mode  | Antenna | Channel | ON Time [ms] | Period [ms] | X      | DC [%] | xFactor | Limit | Verdict |
|------------|---------|---------|--------------|-------------|--------|--------|---------|-------|---------|
| 11A        | Ant1    | 5180    | 1.38         | 1.75        | 0.7886 | 78.86  | 1.03    | ---   | ---     |
| 11N20MIMO  | Ant1    | 5180    | 1.29         | 1.67        | 0.7725 | 77.25  | 1.12    | ---   | ---     |
| 11N40MIMO  | Ant1    | 5190    | 0.64         | 1.01        | 0.6337 | 63.37  | 1.98    | ---   | ---     |
| 11AC80MIMO | Ant1    | 5210    | 0.18         | 0.57        | 0.3158 | 31.58  | 5.01    | ---   | ---     |
| 11AX20MIMO | Ant1    | 5180    | 0.55         | 0.91        | 0.6044 | 60.44  | 2.19    | ---   | ---     |
| 11AX40MIMO | Ant1    | 5190    | 0.20         | 0.54        | 0.3704 | 37.04  | 4.31    | ---   | ---     |
| 11AX80MIMO | Ant1    | 5210    | 0.19         | 0.58        | 0.3276 | 32.76  | 4.85    | ---   | ---     |
|            | Ant2    | 5210    | 0.19         | 0.58        | 0.3276 | 32.76  | 4.85    | ---   | ---     |

## 11.7.2. Test Graphs





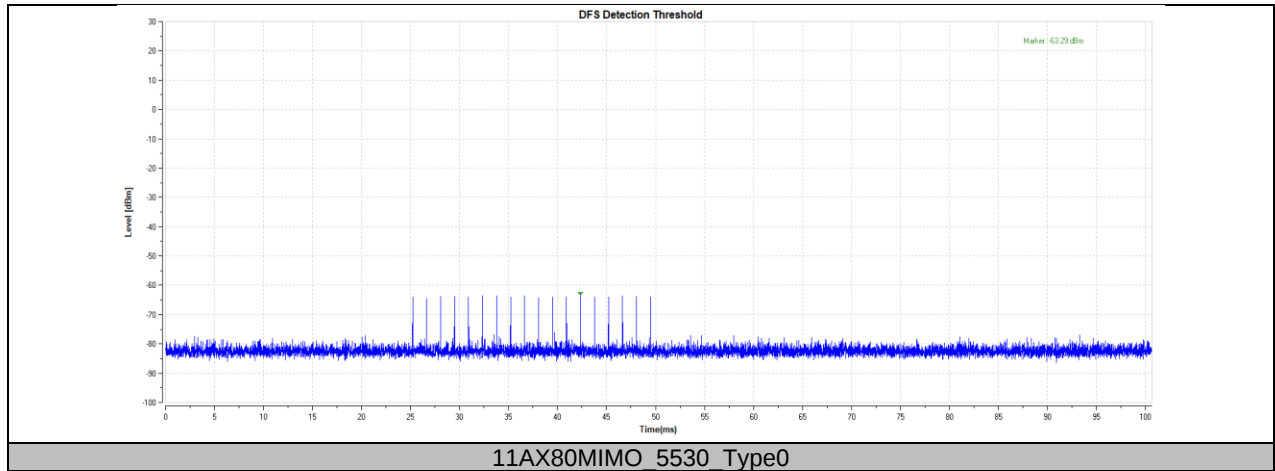


## 11.8. APPENDIX H: DFS DETECTION THRESHOLDS

### 11.8.1. Test Result

| Test Mode  | Channel | Radar Type | Result | Limit[dbm] | Verdict |
|------------|---------|------------|--------|------------|---------|
| 11AX80MIMO | 5530    | Type0      | -63.29 | -59.43     | PASS    |

## 11.8.2. Test Graphs

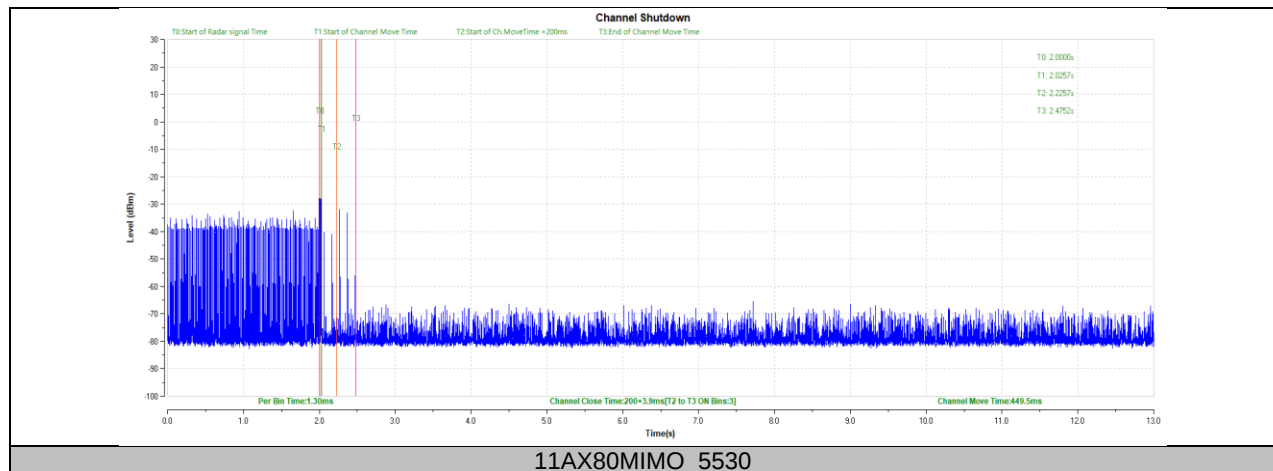


## 11.9. APPENDIX I: CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME

### 11.9.1. Test Result

| Test Mode  | Channel | CCT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|------------|---------|---------|-----------|---------|-----------|---------|
| 11AX80MIMO | 5530    | 200+3.9 | 200+60    | 449.5   | 10000     | PASS    |

## 11.9.2. Test Graphs

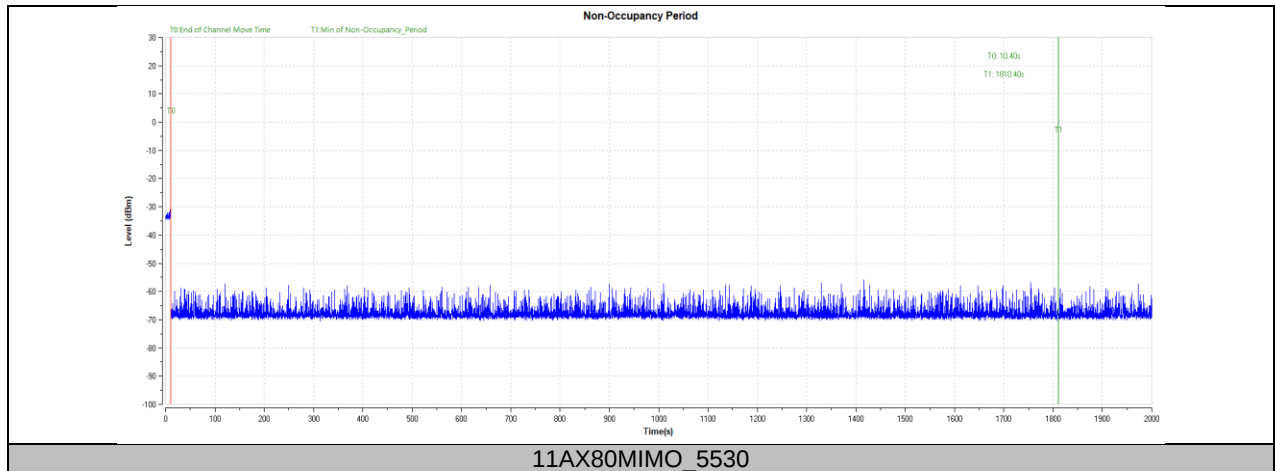


**11.10. APPENDIX J: NON-OCCUPANCY PERIOD**

## Test Result

| Test Mode   | Channel | Result         | Limit[s] | Verdict |
|-------------|---------|----------------|----------|---------|
| 11AX80MIMMO | 5530    | see test graph | ≥1800    | PASS    |

### 11.10.1. Test Graphs



**END OF REPORT**