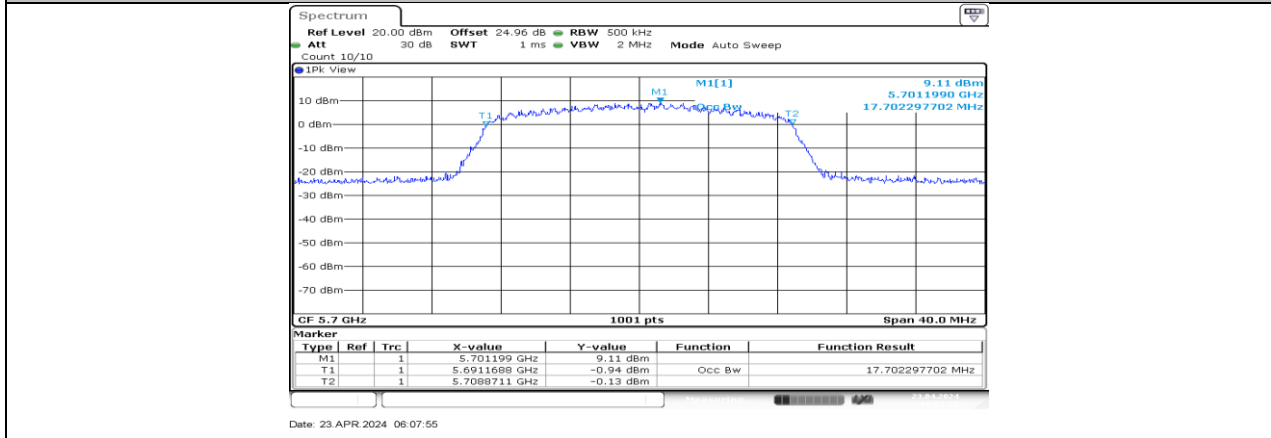
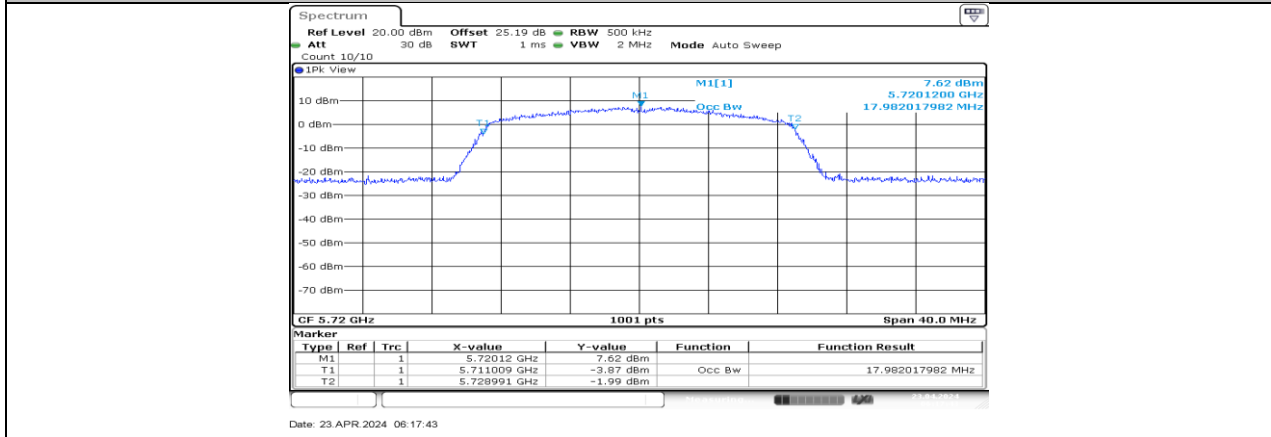


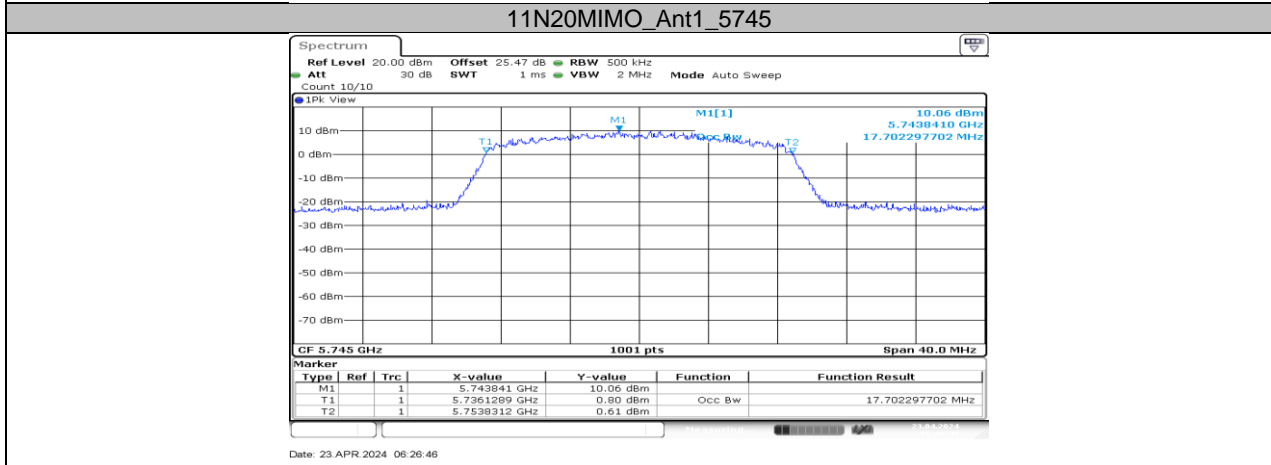
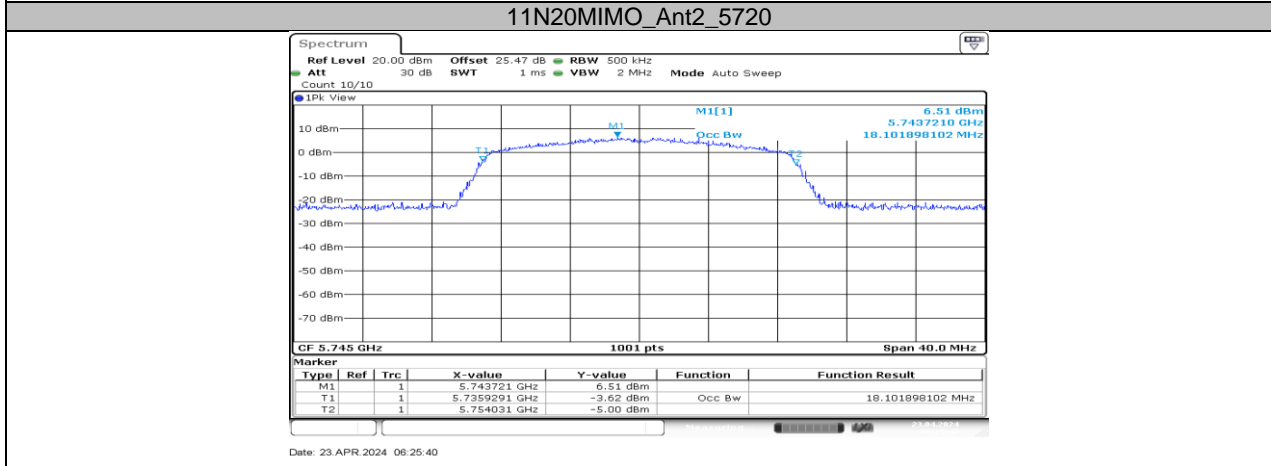
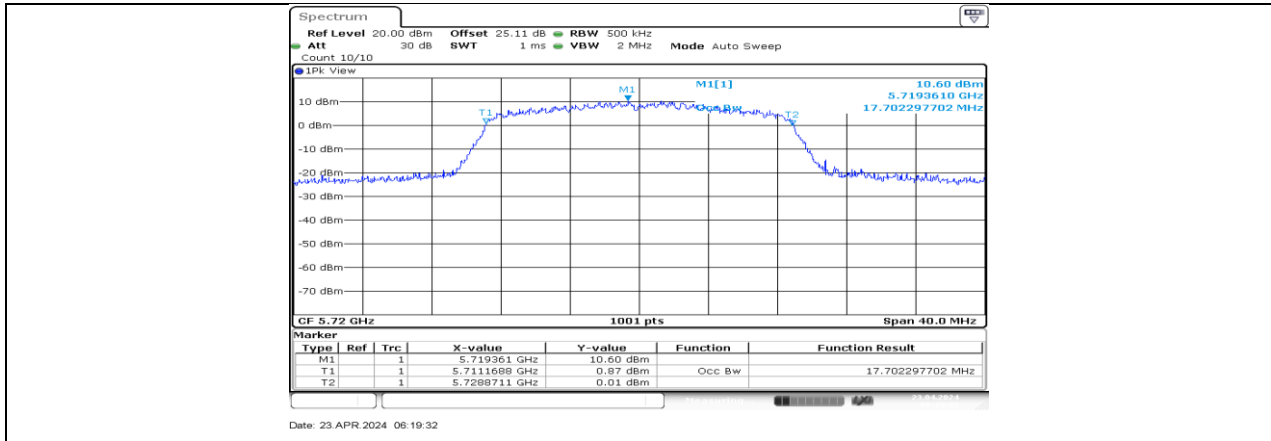
11N20MIMO_Ant1_5700

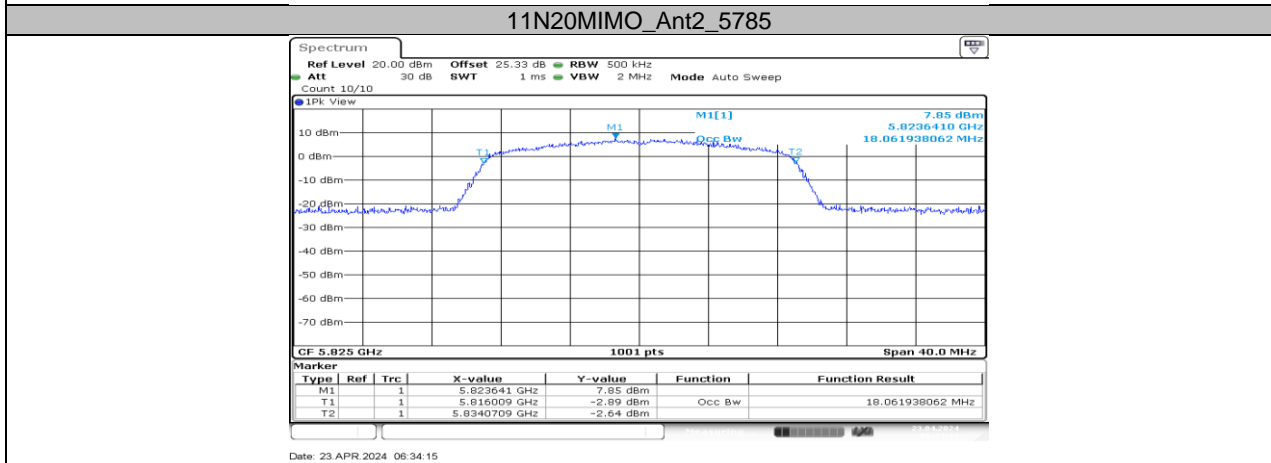
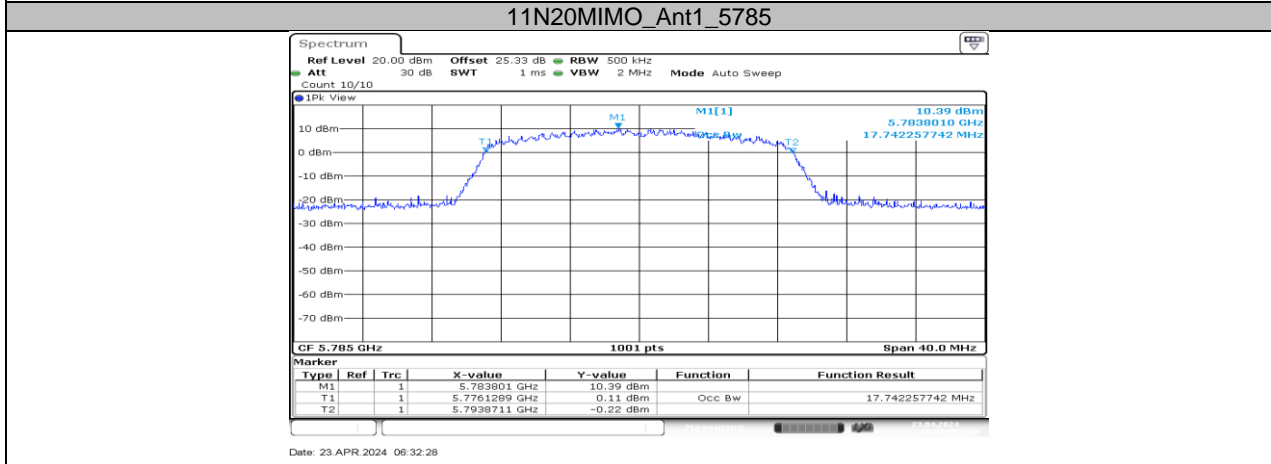
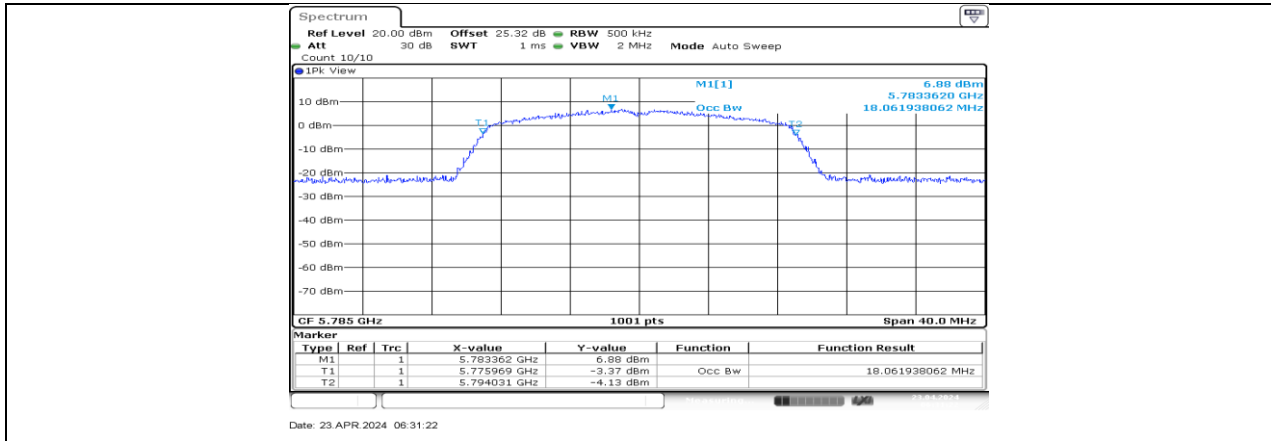


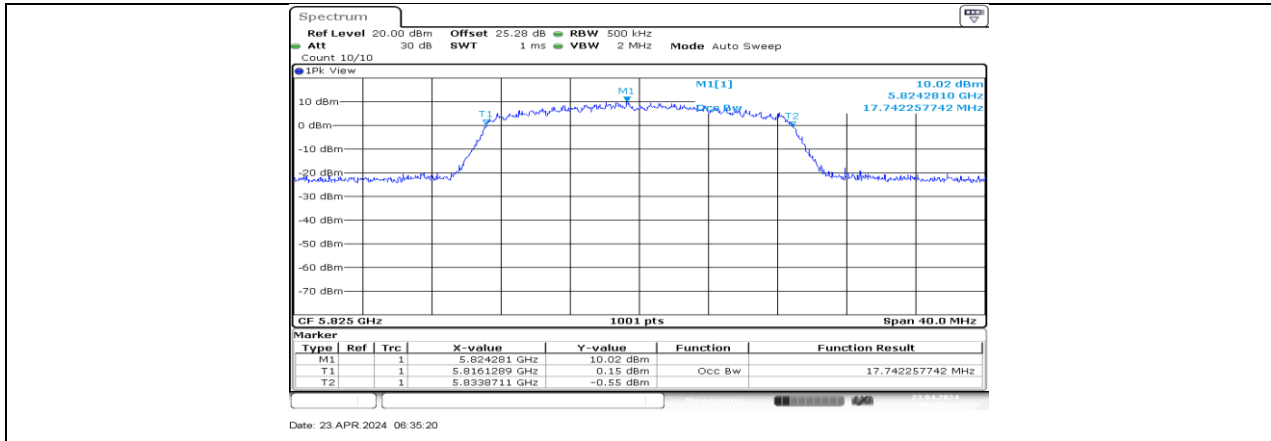
11N20MIMO_Ant2_5700



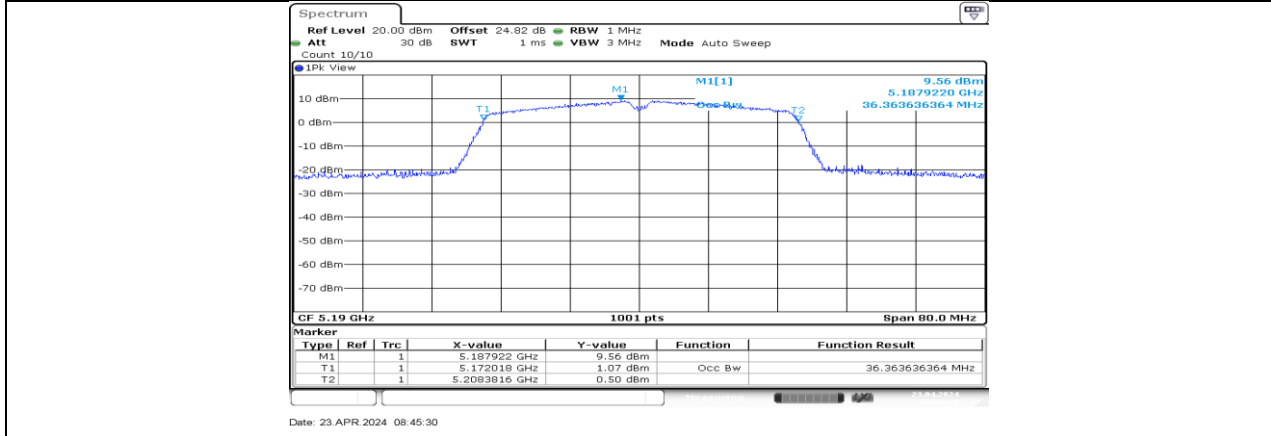
11N20MIMO_Ant1_5720



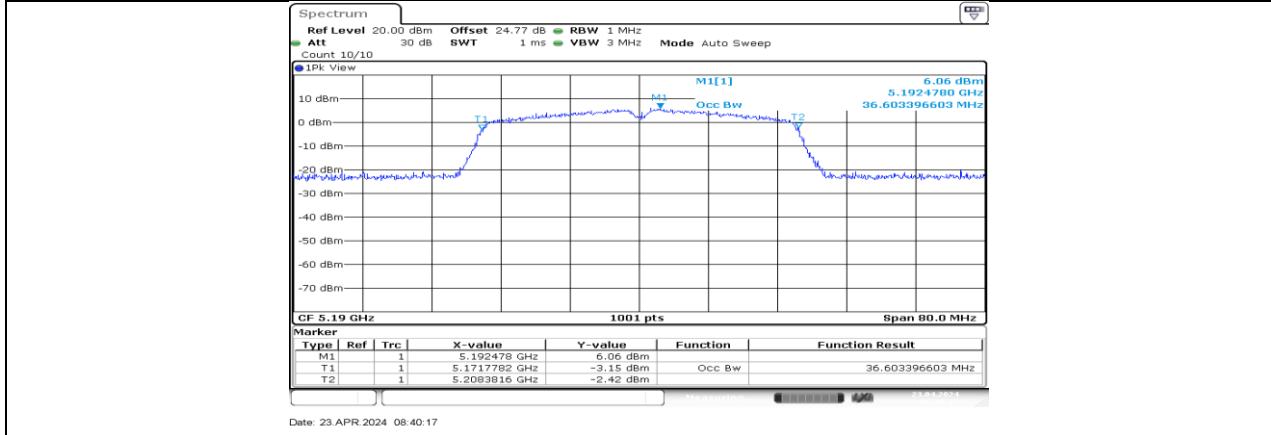




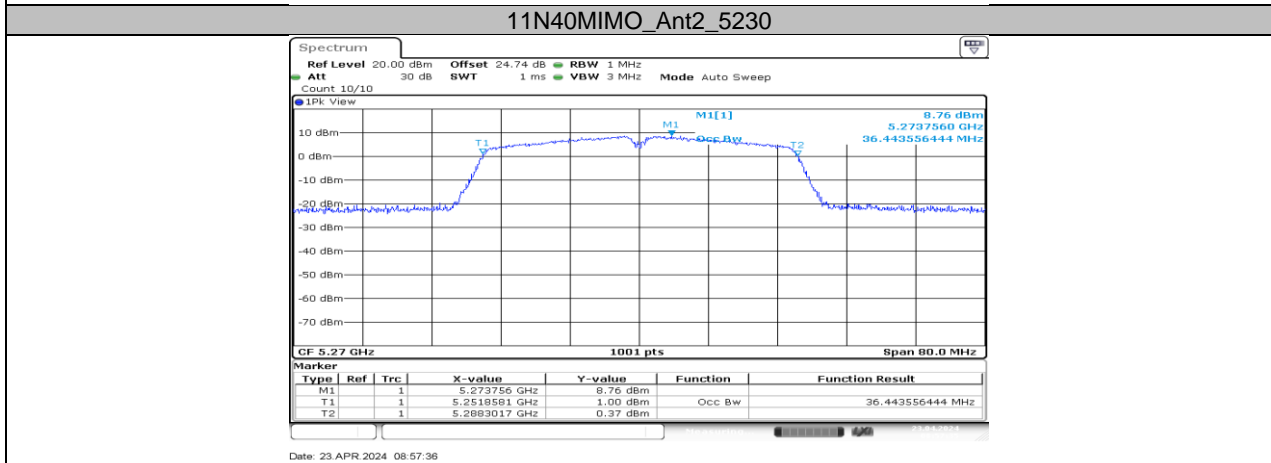
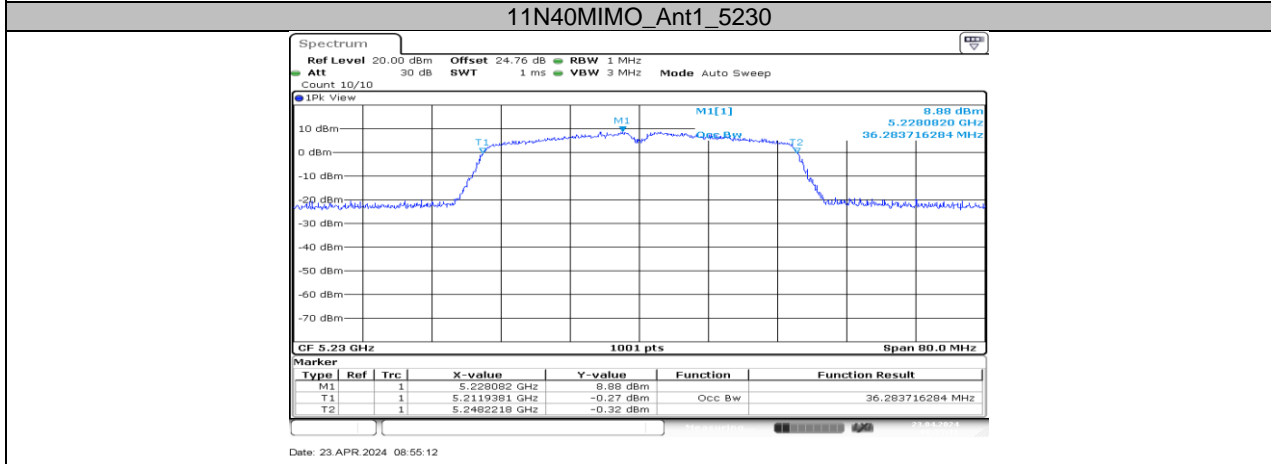
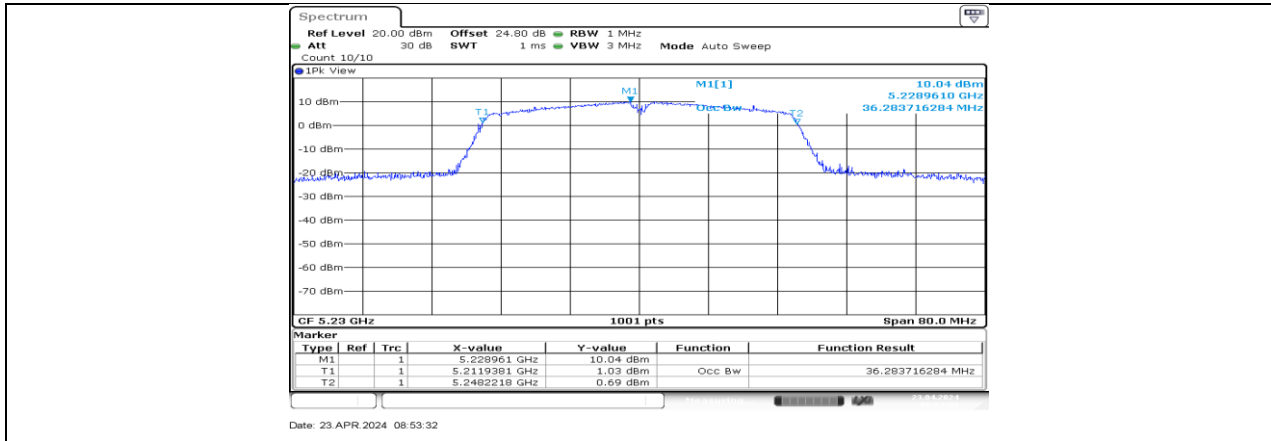
11N20MIMO_Ant2_5825



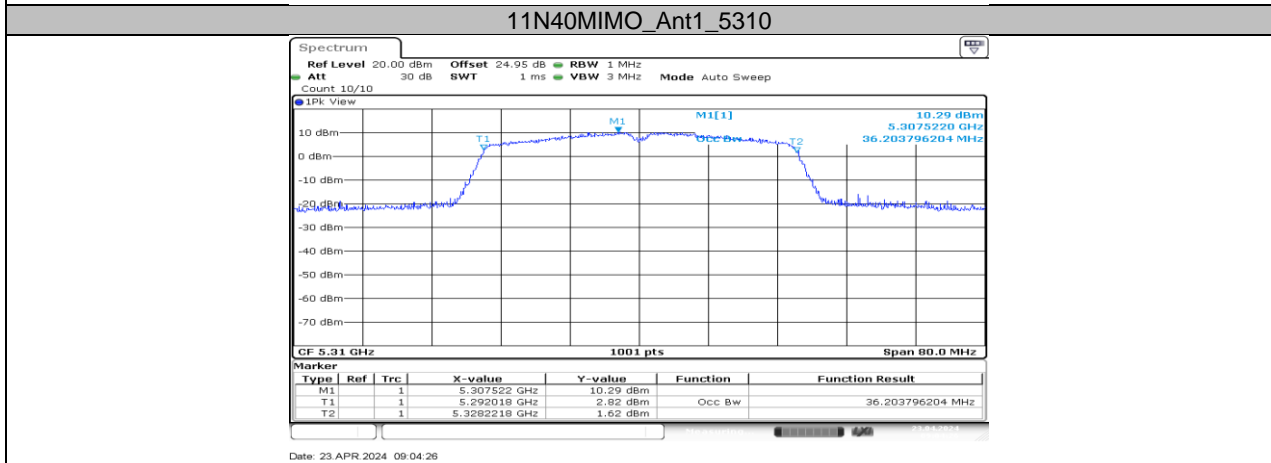
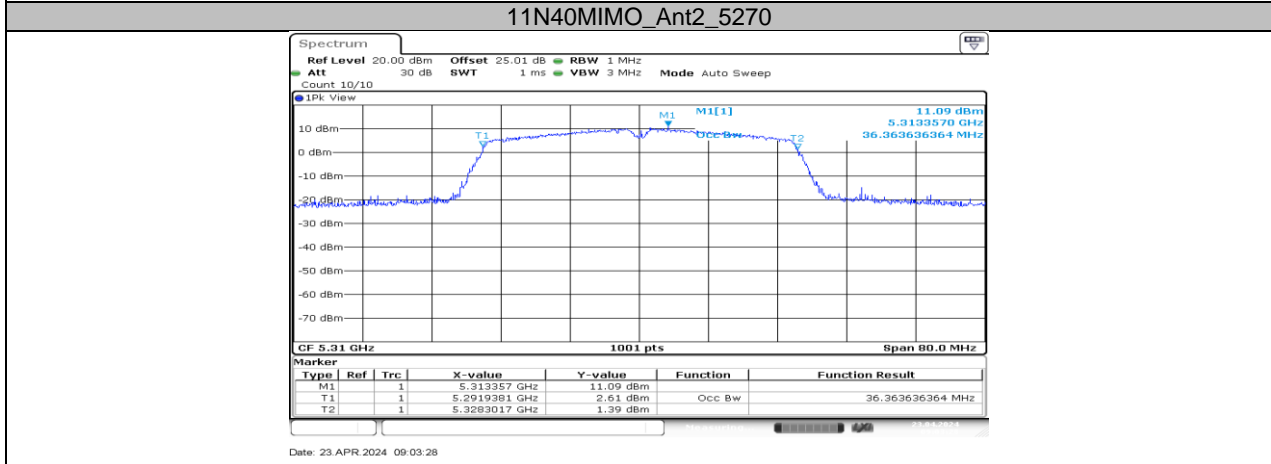
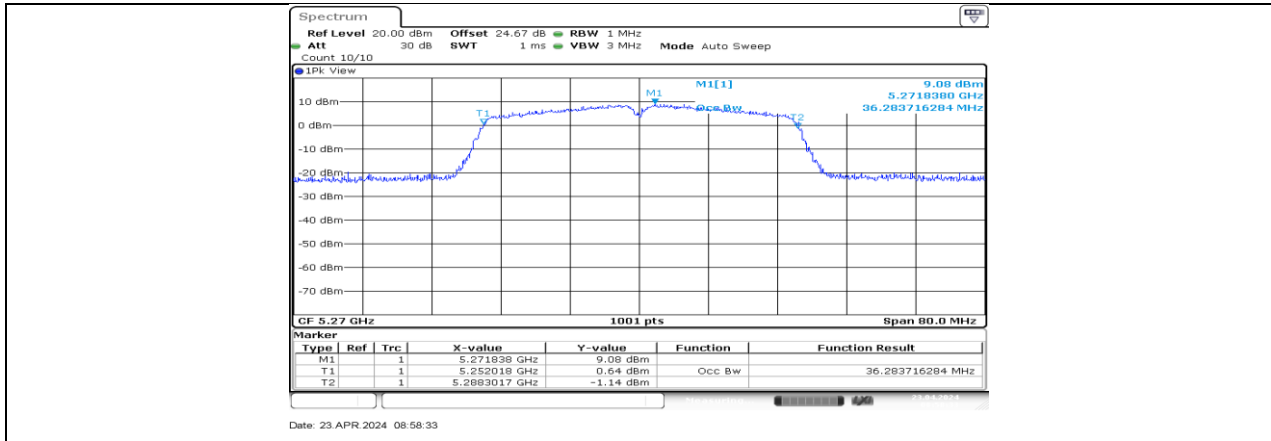
11N40MIMO_Ant1_5190

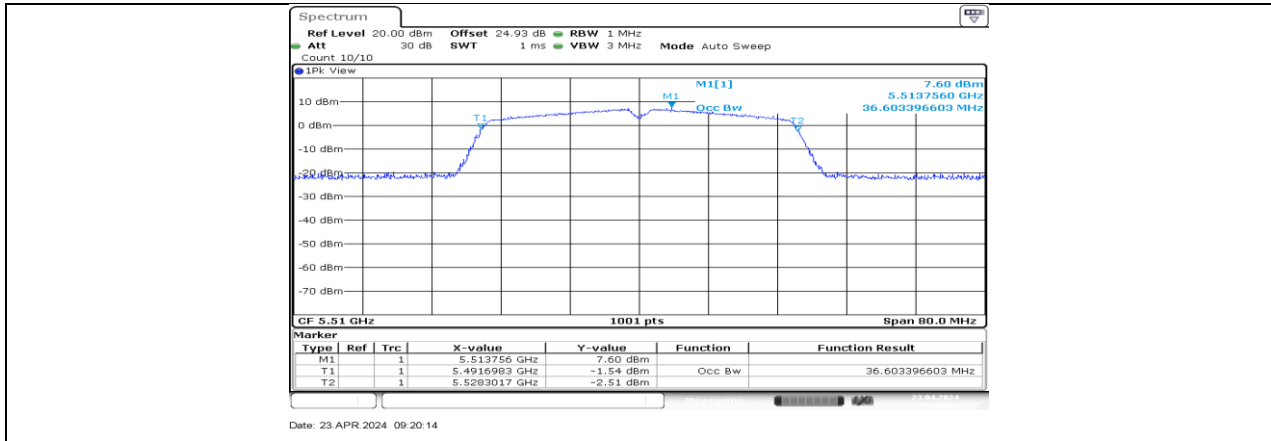


11N40MIMO_Ant2_5190

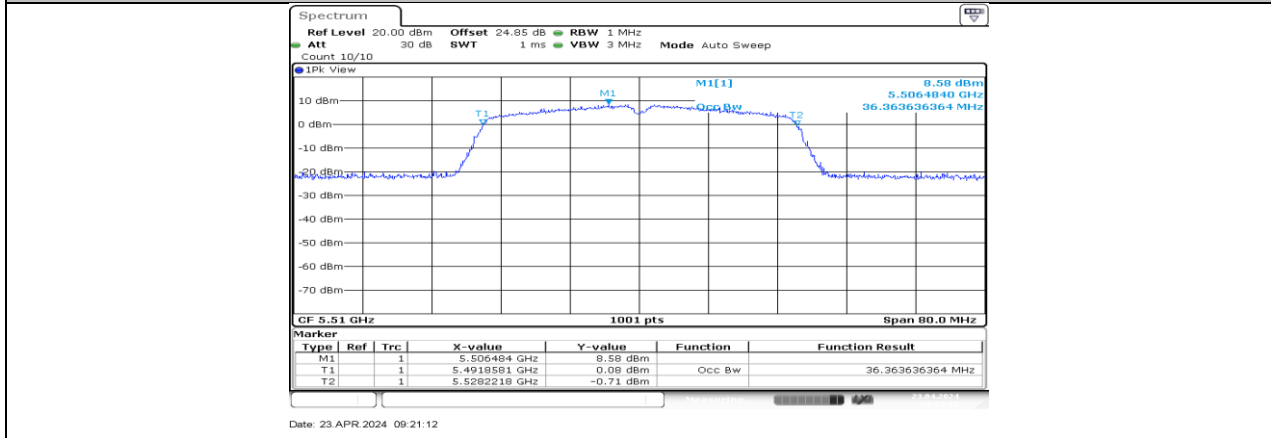


11N40MIMO_Ant1_5270

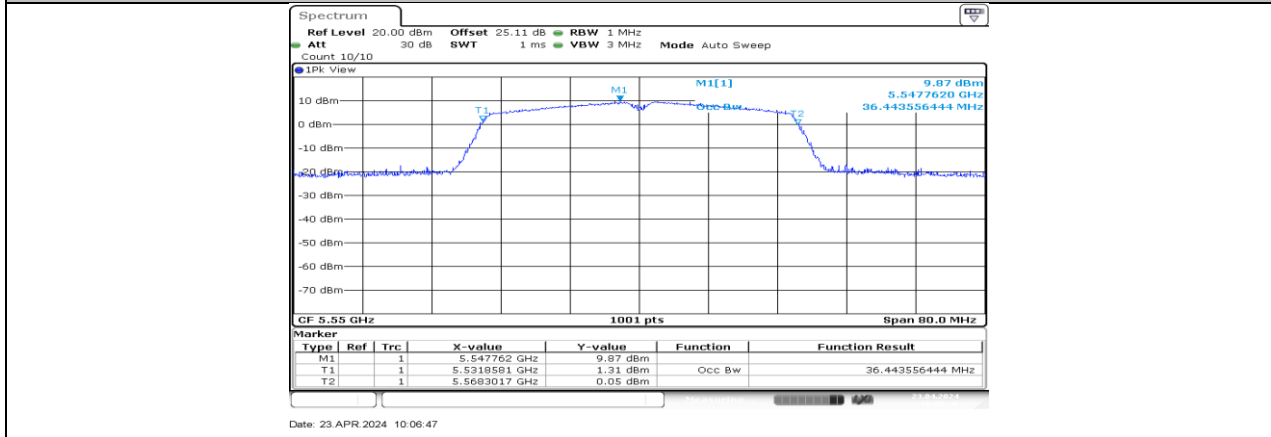




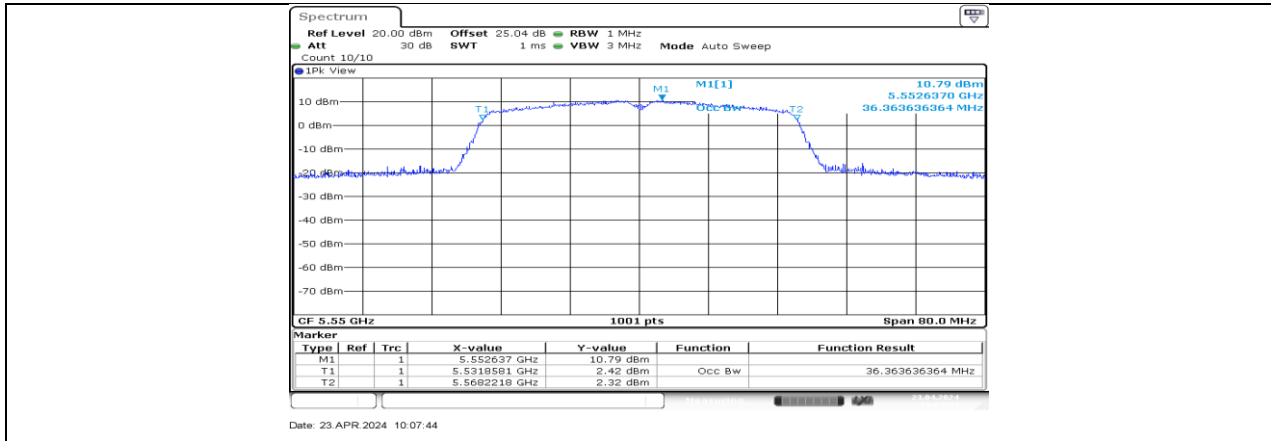
11N40MIMO_Ant1_5510



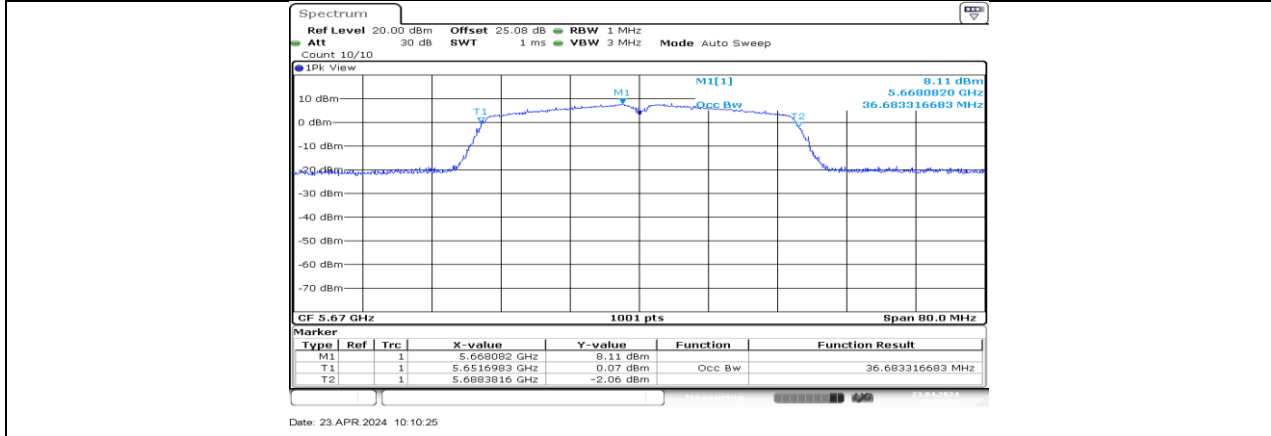
11N40MIMO_Ant2_5510



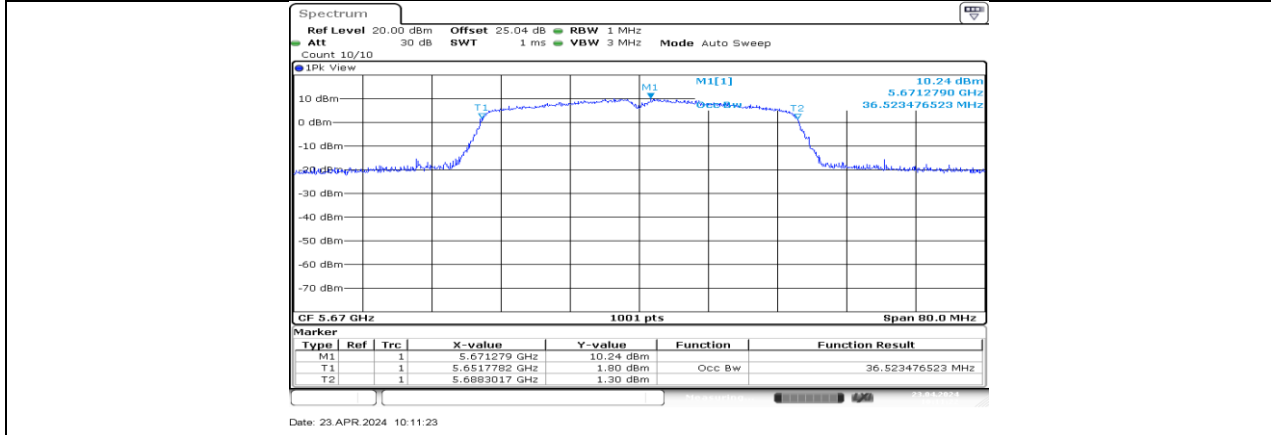
11N40MIMO_Ant1_5550



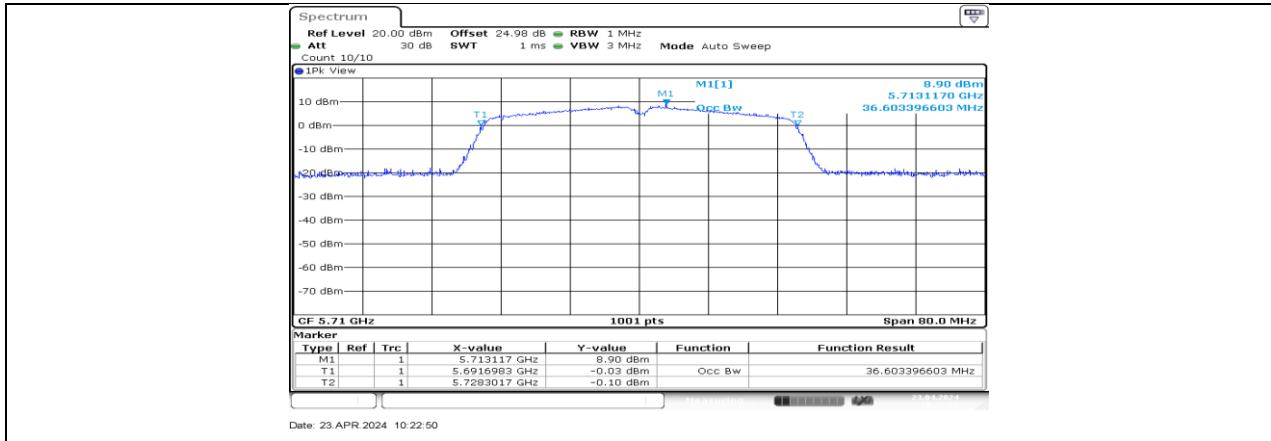
11N40MIMO_Ant2_5550



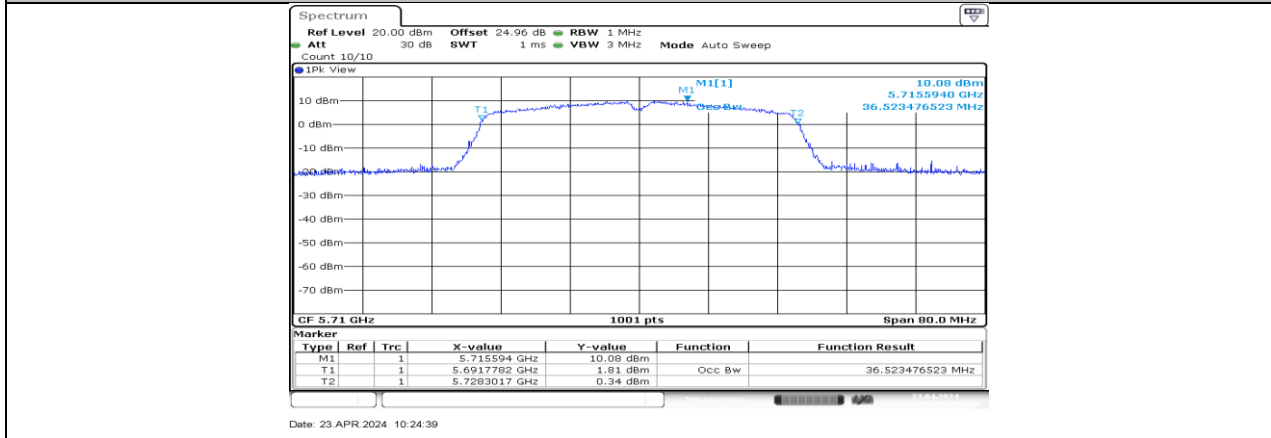
11N40MIMO_Ant1_5670



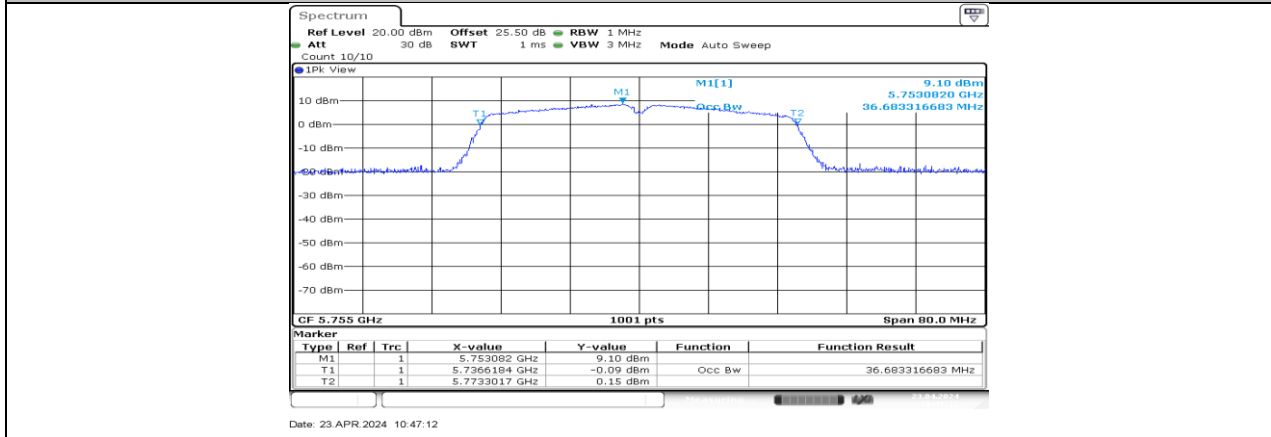
11N40MIMO_Ant2_5670



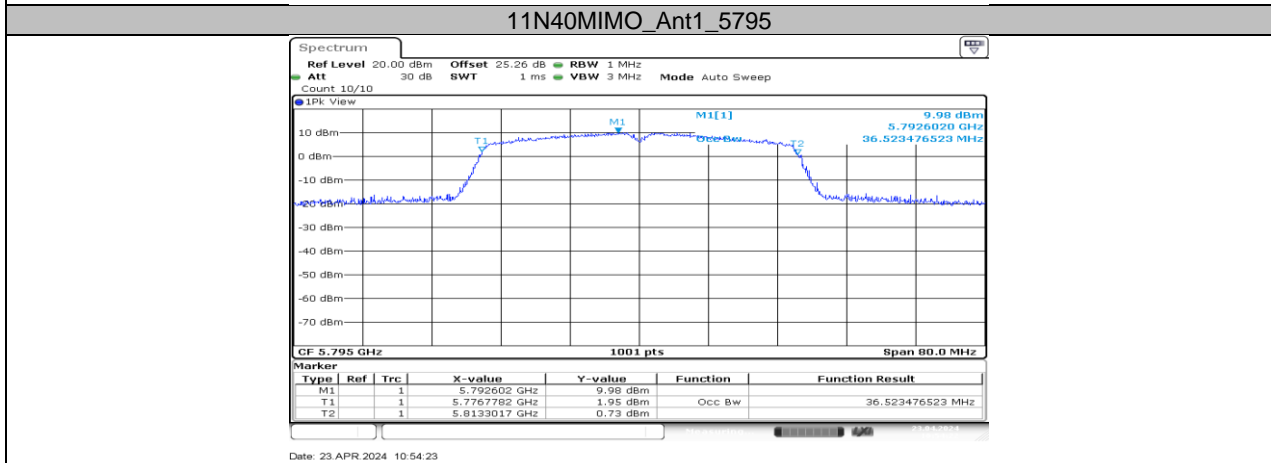
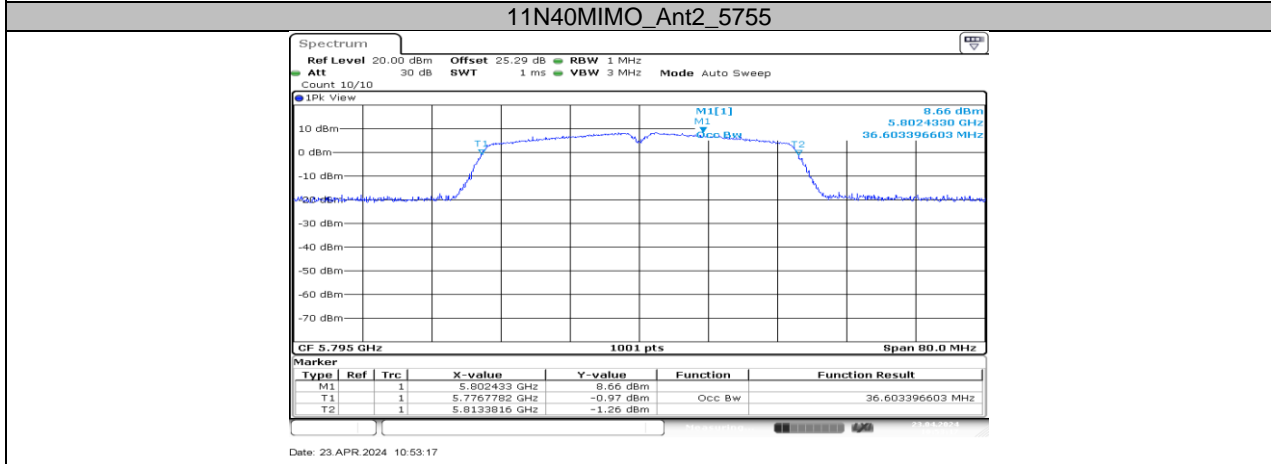
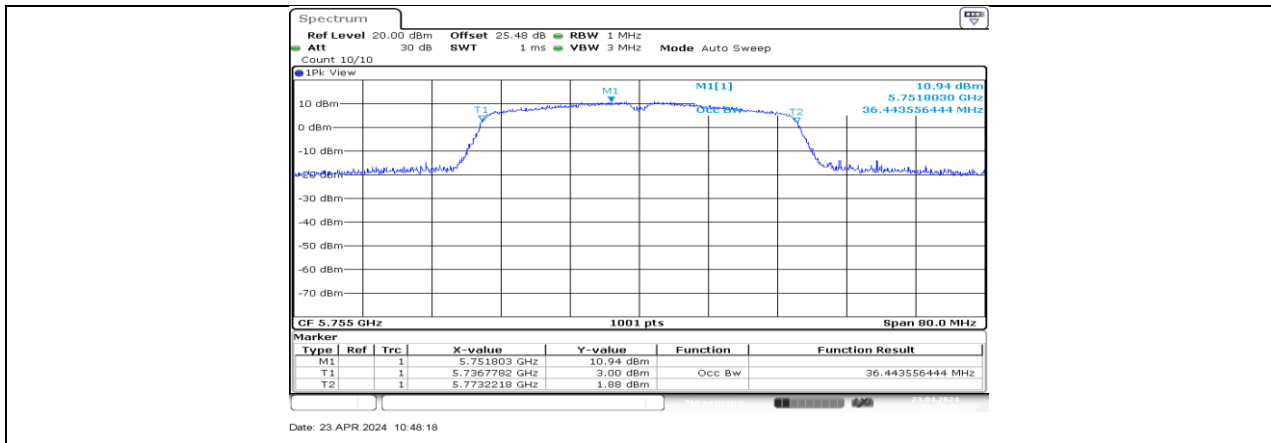
11N40MIMO_Ant1_5710



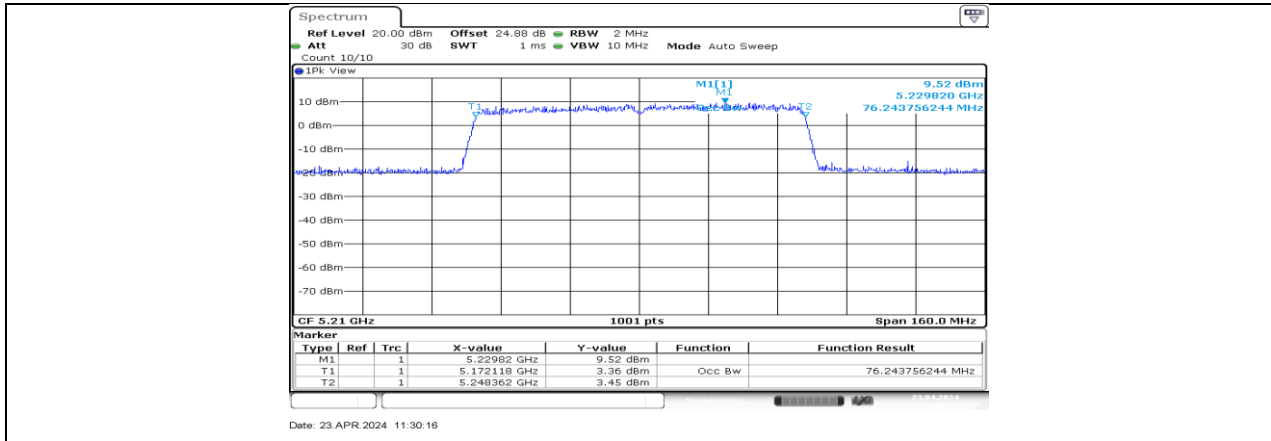
11N40MIMO_Ant2_5710



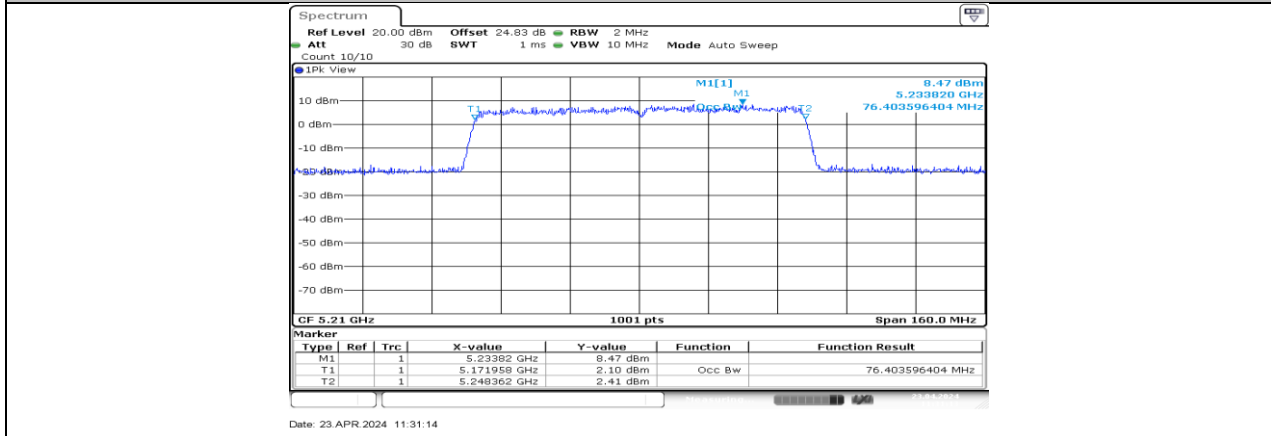
11N40MIMO_Ant1_5755



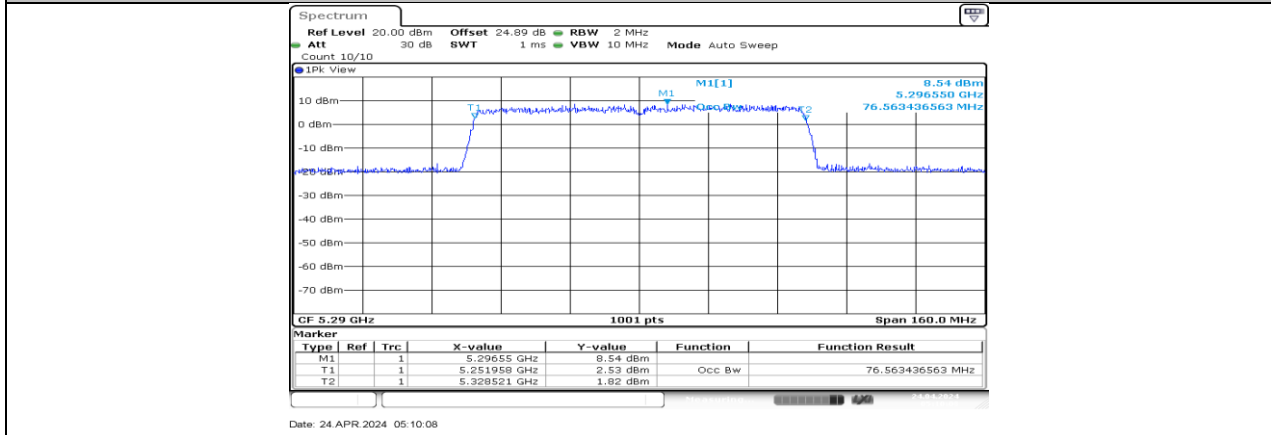
11N40MIMO_Ant2_5795



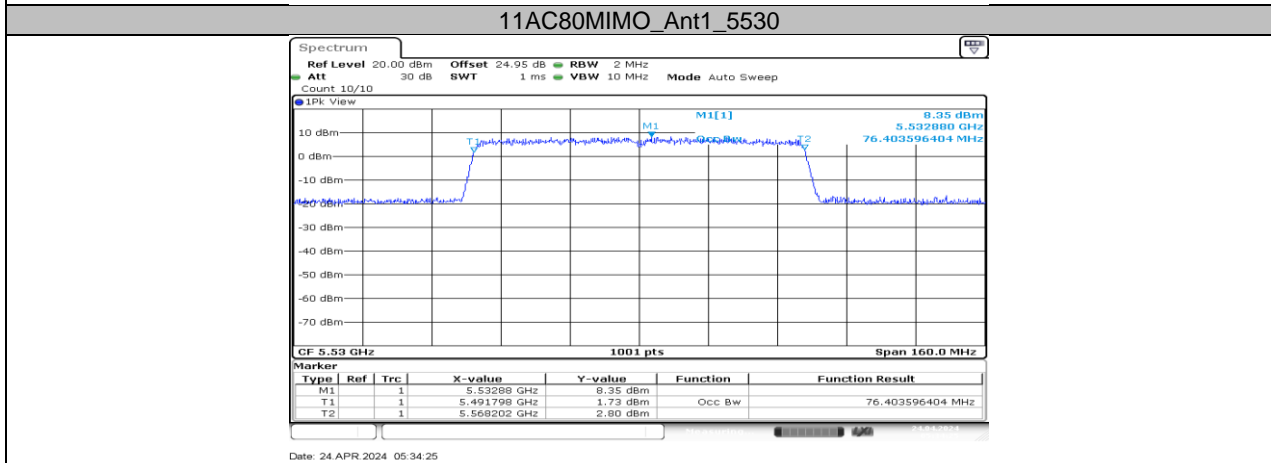
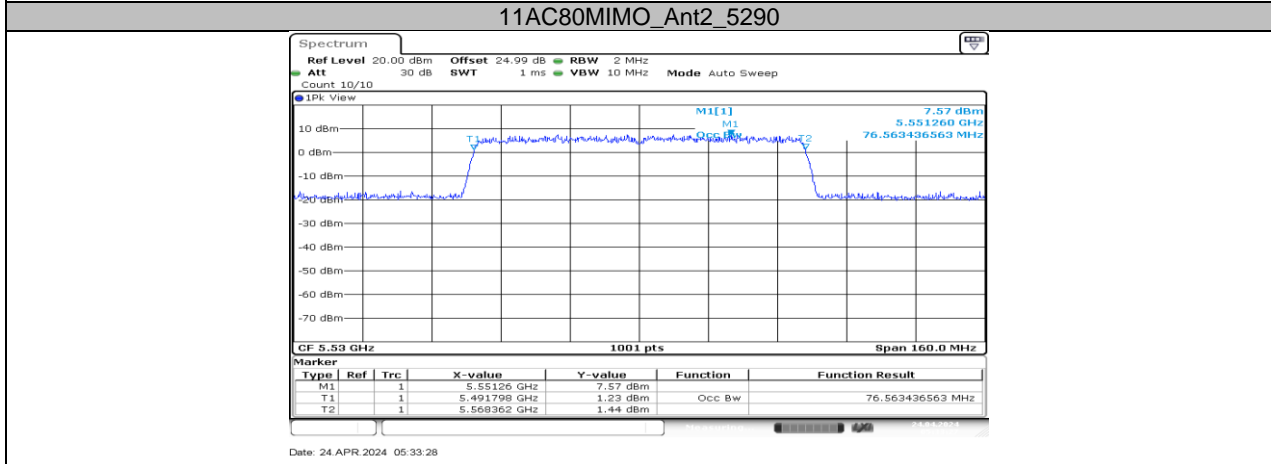
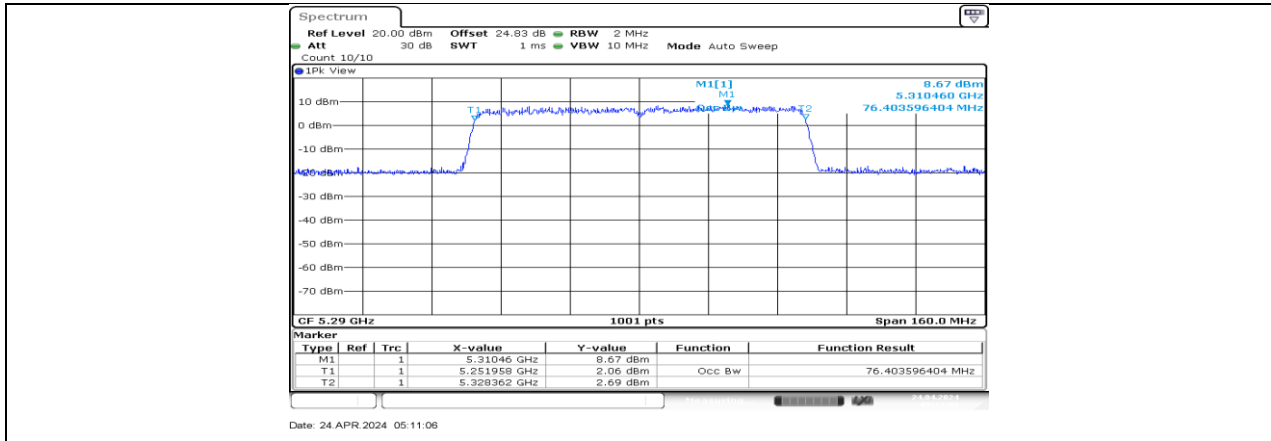
11AC80MIMO_Ant1_5210

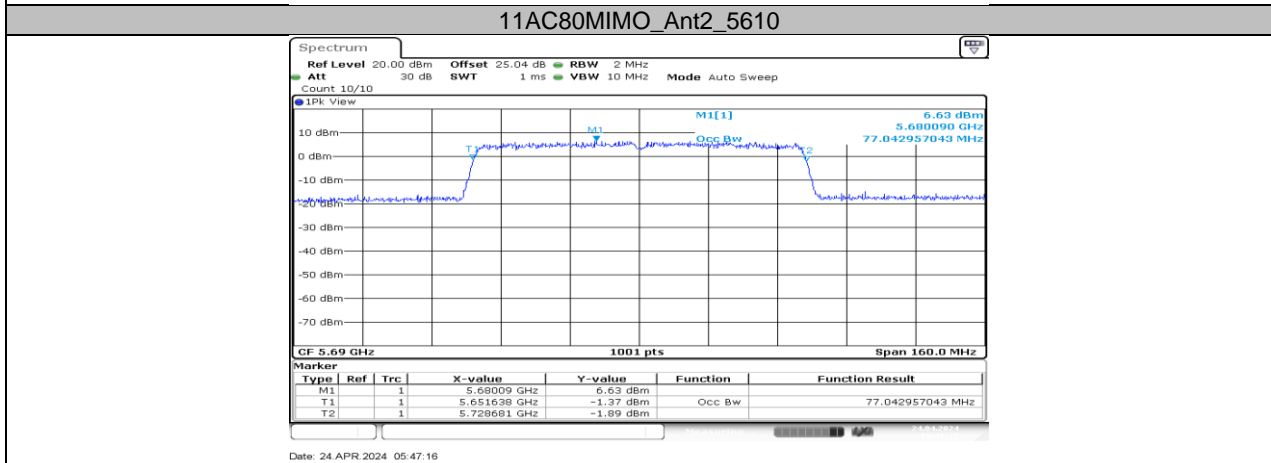
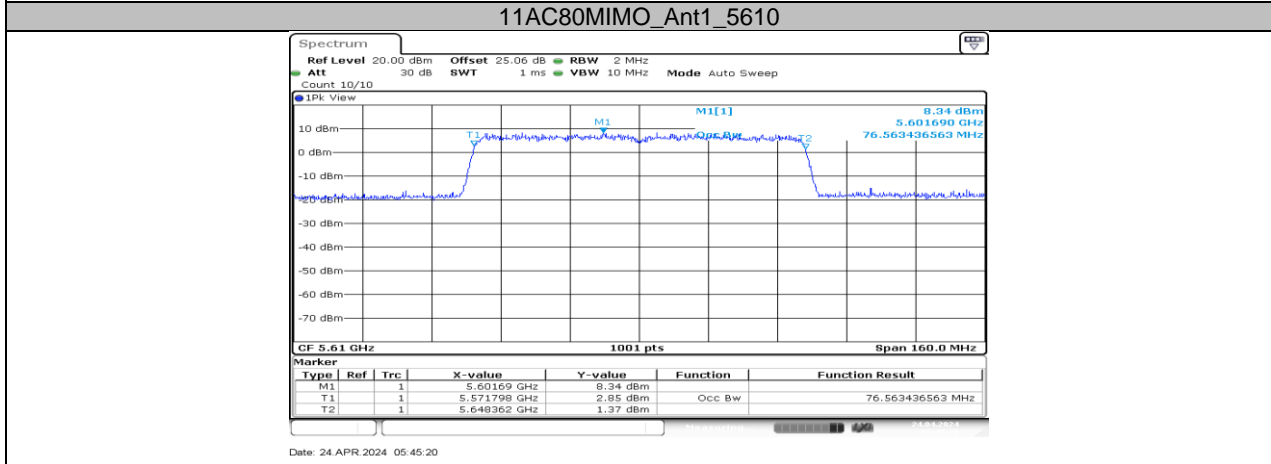
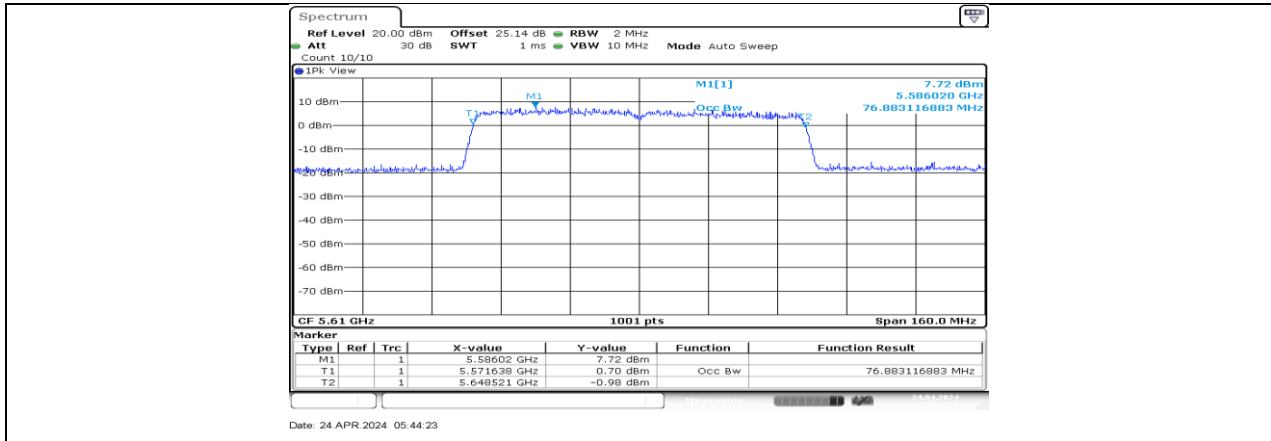


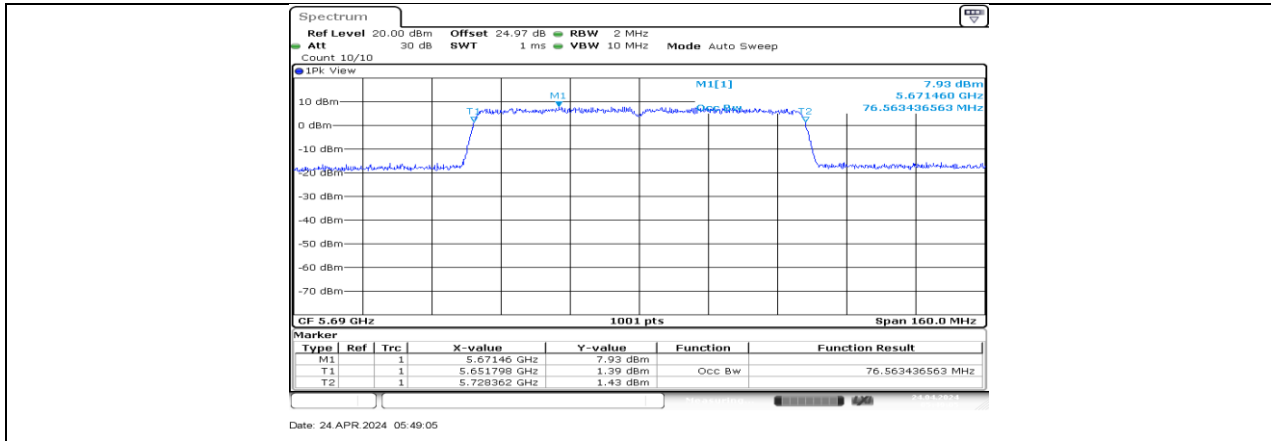
11AC80MIMO_Ant2_5210



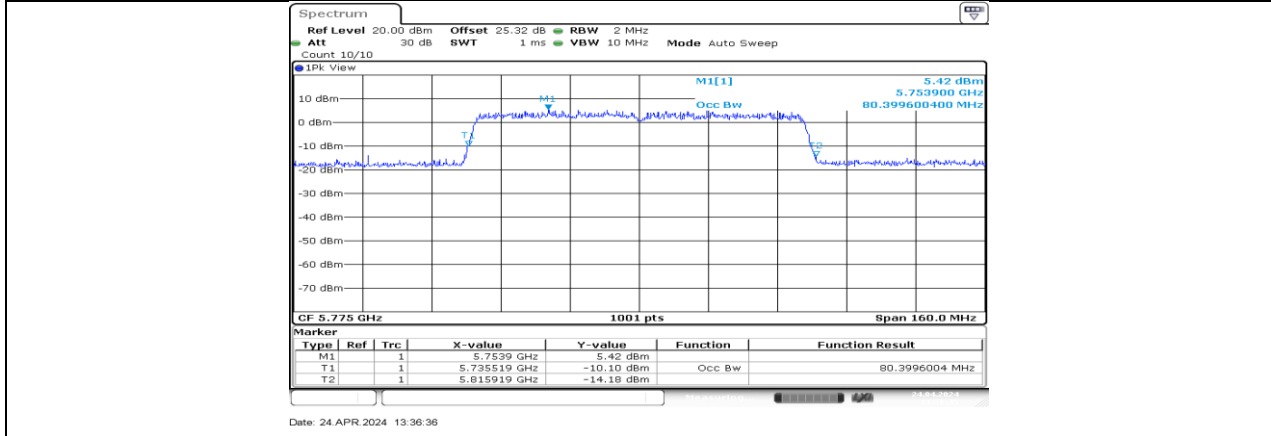
11AC80MIMO_Ant1_5290



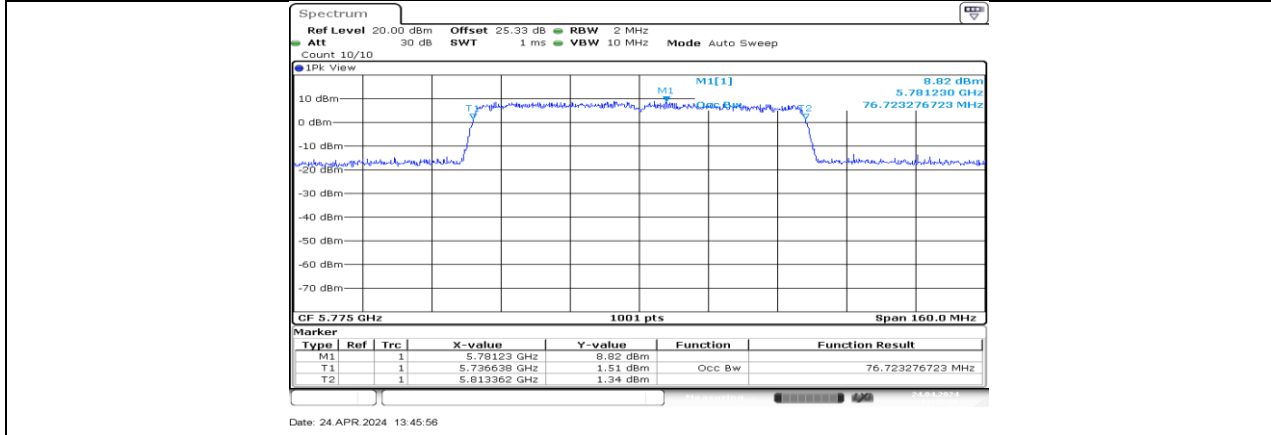




11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



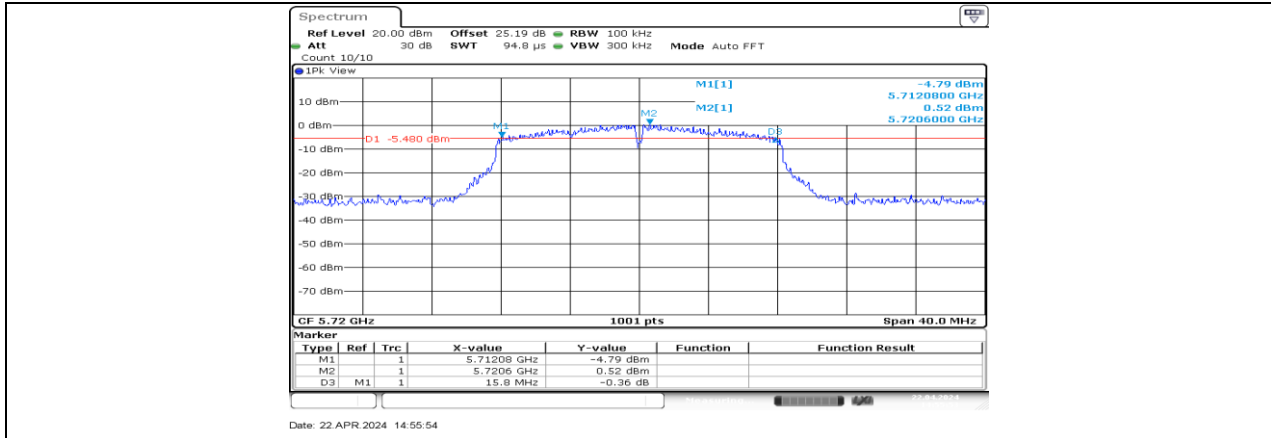
11AC80MIMO_Ant2_5775

11.3. APPENDIX C: MIN EMISSION BANDWIDTH

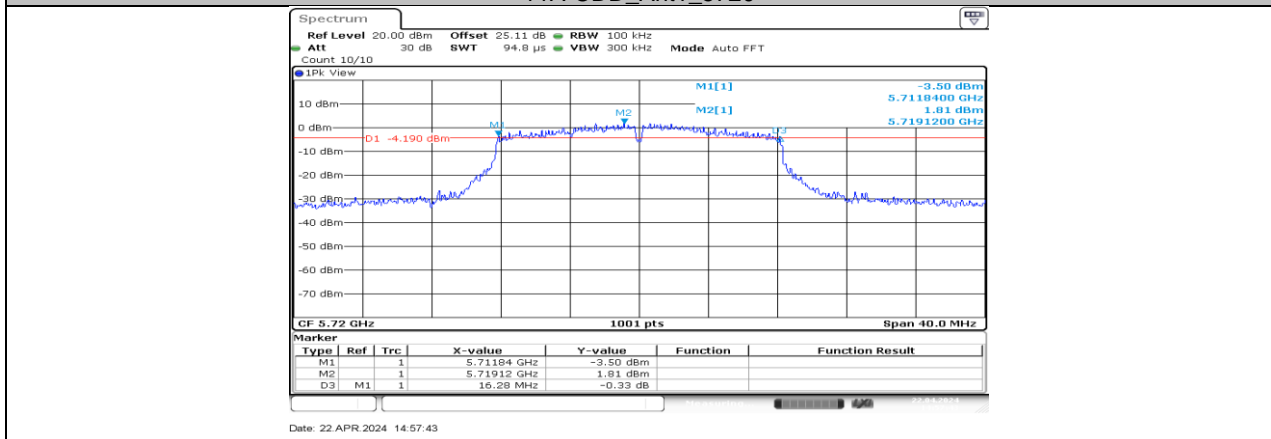
11.3.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|---------|---------|------------|---------|
| 11A-CDD | Ant1 | 5720 | 15.80 | 5712.08 | 5727.88 | ≥0.5 | PASS |
| | Ant2 | 5720 | 16.28 | 5711.84 | 5728.12 | ≥0.5 | PASS |
| | Ant1 | 5720_UNII-3 | 2.88 | 5725 | 5727.88 | ≥0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 3.12 | 5725 | 5728.12 | ≥0.5 | PASS |
| | Ant1 | 5745 | 15.68 | 5737.08 | 5752.76 | ≥0.5 | PASS |
| | Ant2 | 5745 | 15.44 | 5737.08 | 5752.52 | ≥0.5 | PASS |
| | Ant1 | 5785 | 15.92 | 5777.20 | 5793.12 | ≥0.5 | PASS |
| | Ant2 | 5785 | 15.64 | 5777.08 | 5792.72 | ≥0.5 | PASS |
| | Ant1 | 5825 | 16.04 | 5817.08 | 5833.12 | ≥0.5 | PASS |
| 11N20MIMO | Ant2 | 5825 | 16.28 | 5816.84 | 5833.12 | ≥0.5 | PASS |
| | Ant1 | 5720 | 16.92 | 5711.84 | 5728.76 | ≥0.5 | PASS |
| | Ant2 | 5720 | 16.64 | 5711.48 | 5728.12 | ≥0.5 | PASS |
| | Ant1 | 5720_UNII-3 | 3.76 | 5725 | 5728.76 | ≥0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 3.12 | 5725 | 5728.12 | ≥0.5 | PASS |
| | Ant1 | 5745 | 17.20 | 5736.20 | 5753.40 | ≥0.5 | PASS |
| | Ant2 | 5745 | 15.92 | 5736.84 | 5752.76 | ≥0.5 | PASS |
| | Ant1 | 5785 | 17.56 | 5776.20 | 5793.76 | ≥0.5 | PASS |
| | Ant2 | 5785 | 15.08 | 5777.44 | 5792.52 | ≥0.5 | PASS |
| 11N40MIMO | Ant1 | 5825 | 16.92 | 5816.48 | 5833.40 | ≥0.5 | PASS |
| | Ant2 | 5825 | 16.04 | 5816.84 | 5832.88 | ≥0.5 | PASS |
| | Ant1 | 5710 | 34.80 | 5692.72 | 5727.52 | ≥0.5 | PASS |
| | Ant2 | 5710 | 35.12 | 5692.48 | 5727.60 | ≥0.5 | PASS |
| | Ant1 | 5710_UNII-3 | 2.52 | 5725 | 5727.52 | ≥0.5 | PASS |
| | Ant2 | 5710_UNII-3 | 2.6 | 5725 | 5727.60 | ≥0.5 | PASS |
| | Ant1 | 5755 | 35.44 | 5737.08 | 5772.52 | ≥0.5 | PASS |
| | Ant2 | 5755 | 35.04 | 5737.48 | 5772.52 | ≥0.5 | PASS |
| 11AC80MIMO | Ant1 | 5795 | 35.68 | 5777.24 | 5812.92 | ≥0.5 | PASS |
| | Ant2 | 5795 | 35.68 | 5776.84 | 5812.52 | ≥0.5 | PASS |
| | Ant1 | 5690 | 76.48 | 5651.76 | 5728.24 | ≥0.5 | PASS |
| | Ant2 | 5690 | 76.48 | 5651.76 | 5728.24 | ≥0.5 | PASS |
| | Ant1 | 5690_UNII-3 | 3.24 | 5725 | 5728.24 | ≥0.5 | PASS |
| | Ant2 | 5690_UNII-3 | 3.24 | 5725 | 5728.24 | ≥0.5 | PASS |
| | Ant1 | 5775 | 76.48 | 5736.76 | 5813.24 | ≥0.5 | PASS |
| Ant2 | 5775 | 76.48 | 5736.76 | 5813.24 | ≥0.5 | PASS | |

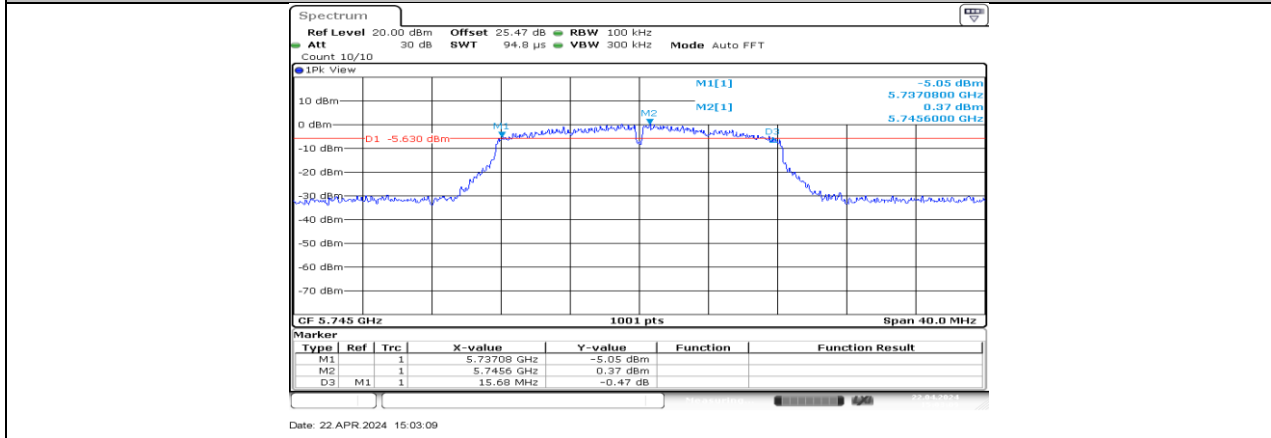
11.3.2. Test Graphs



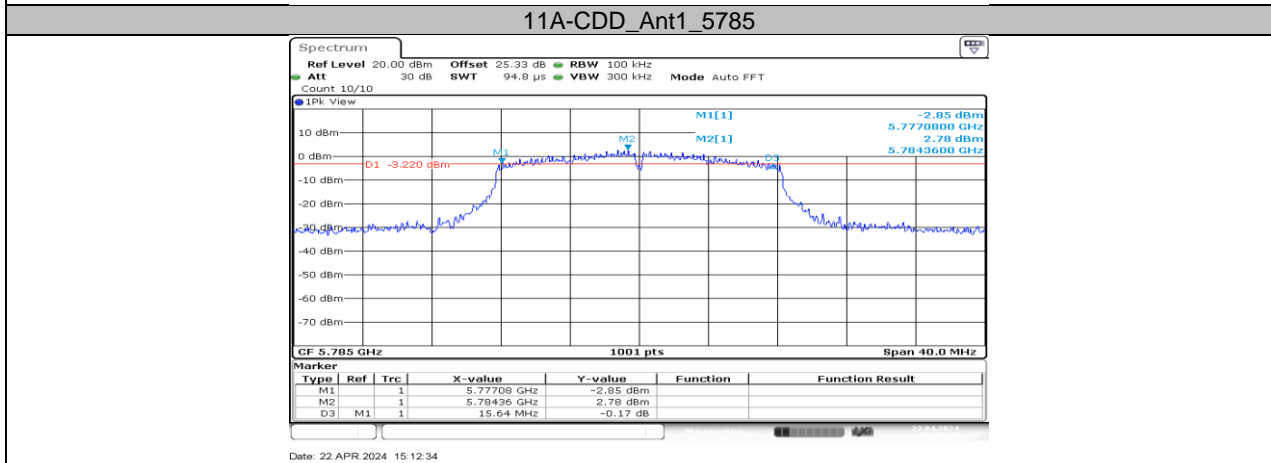
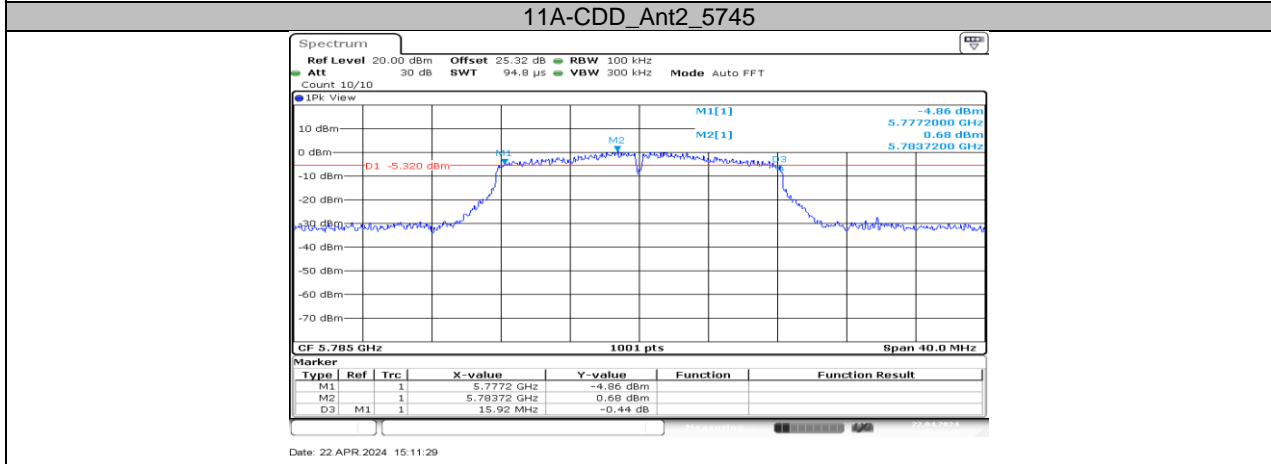
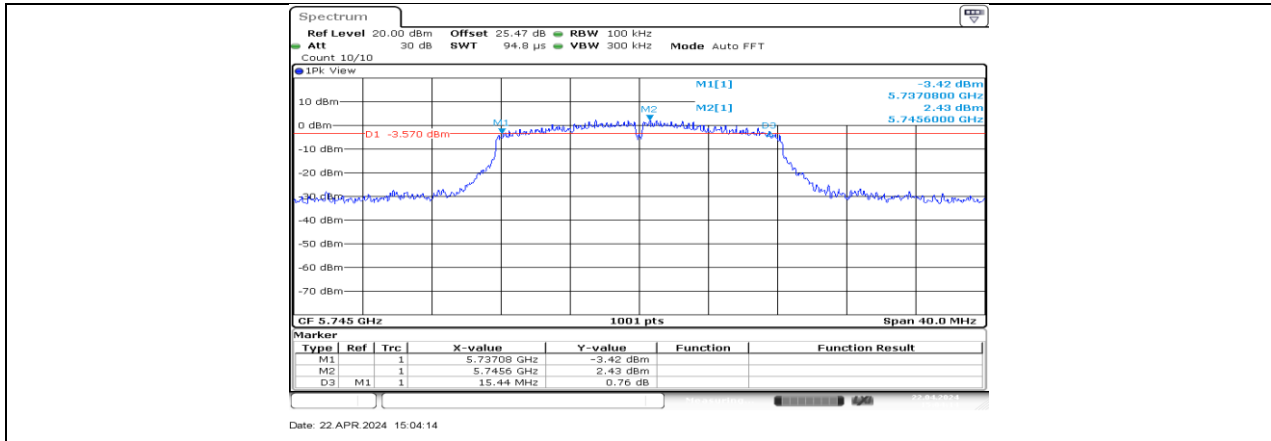
11A-CDD Ant1 5720



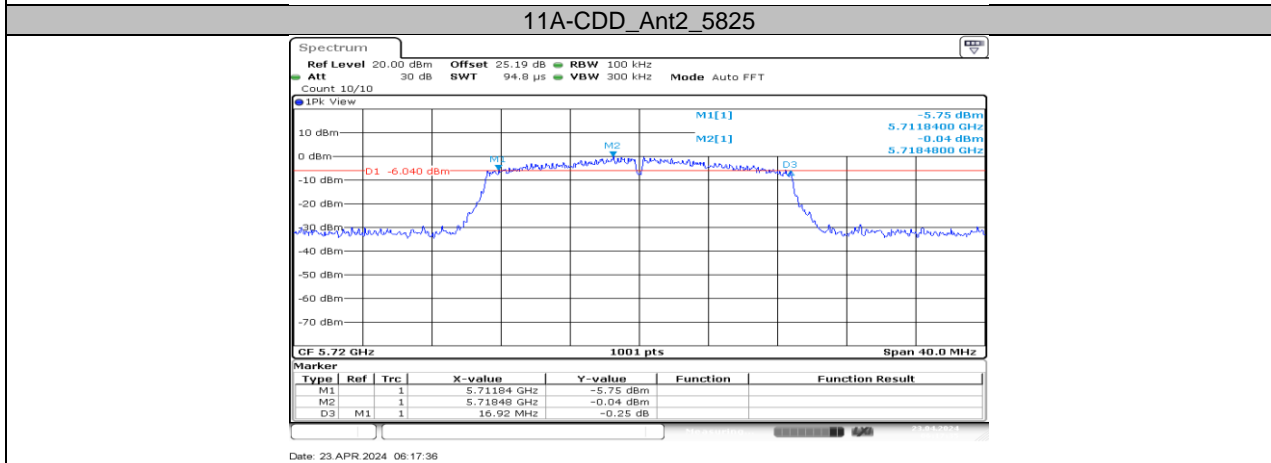
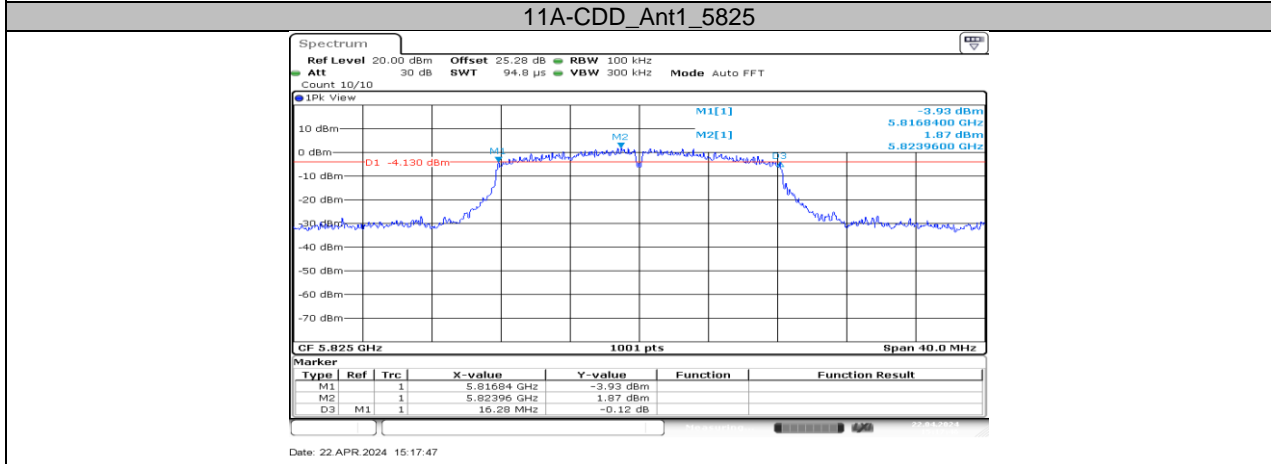
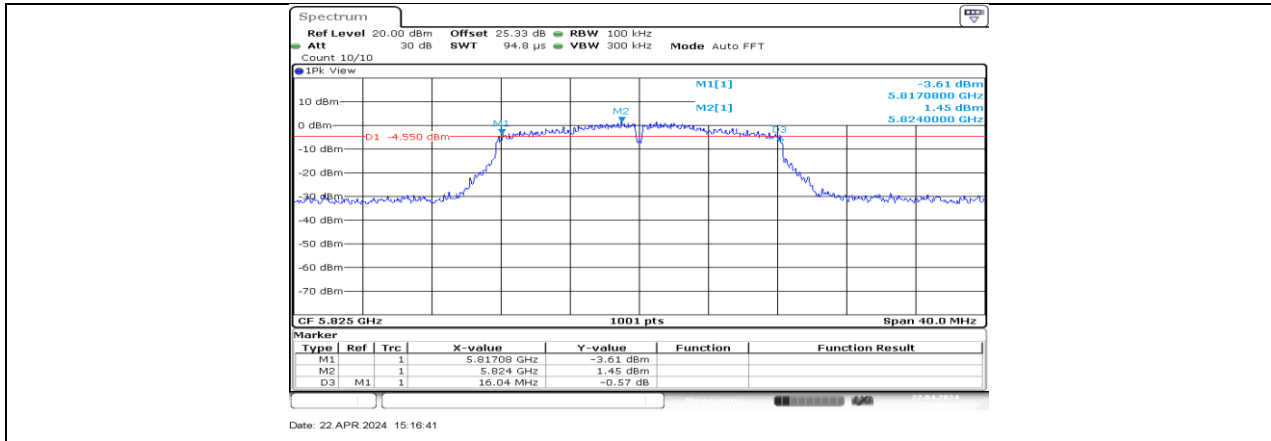
11A-CDD Ant2 5720

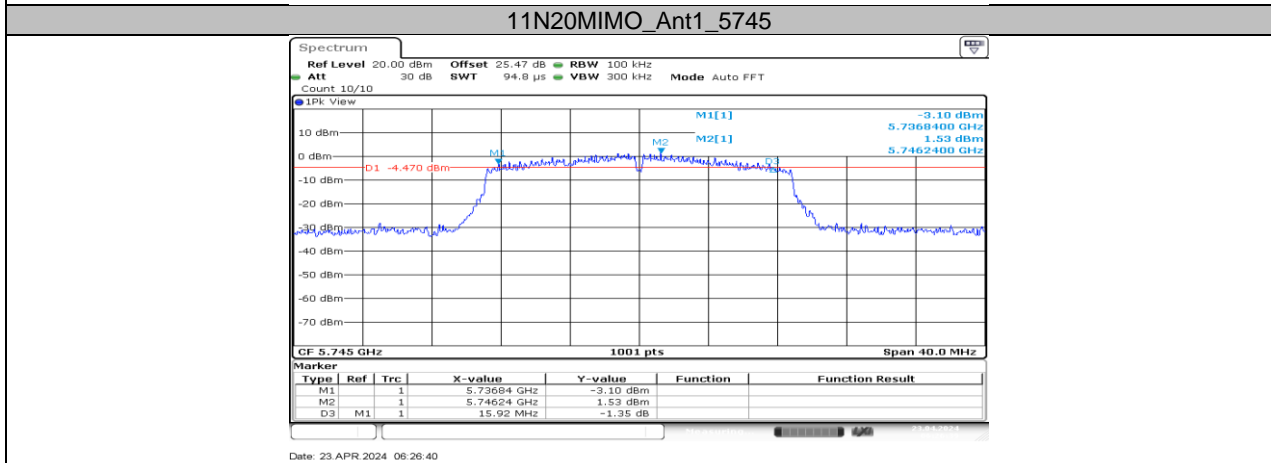
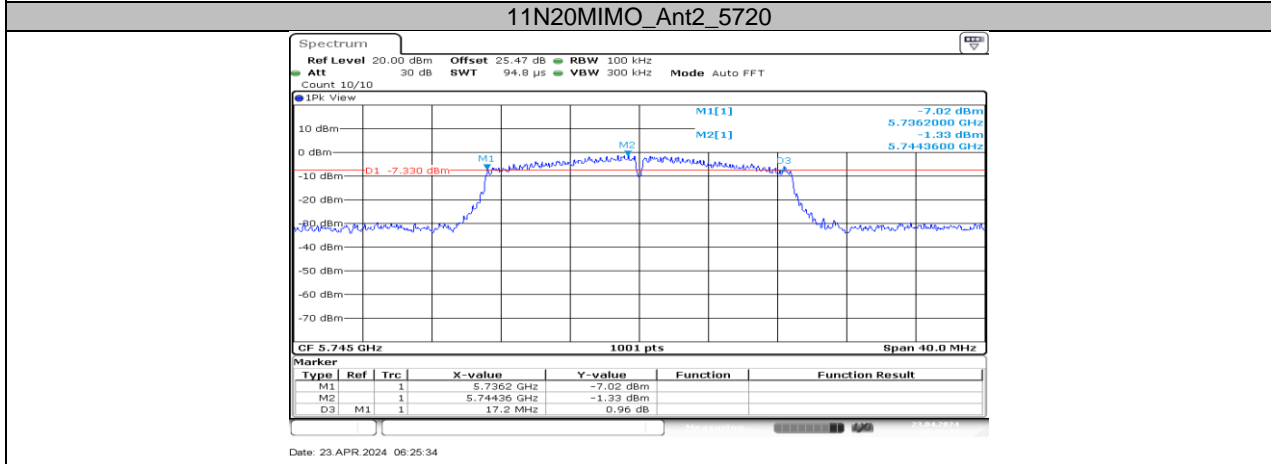
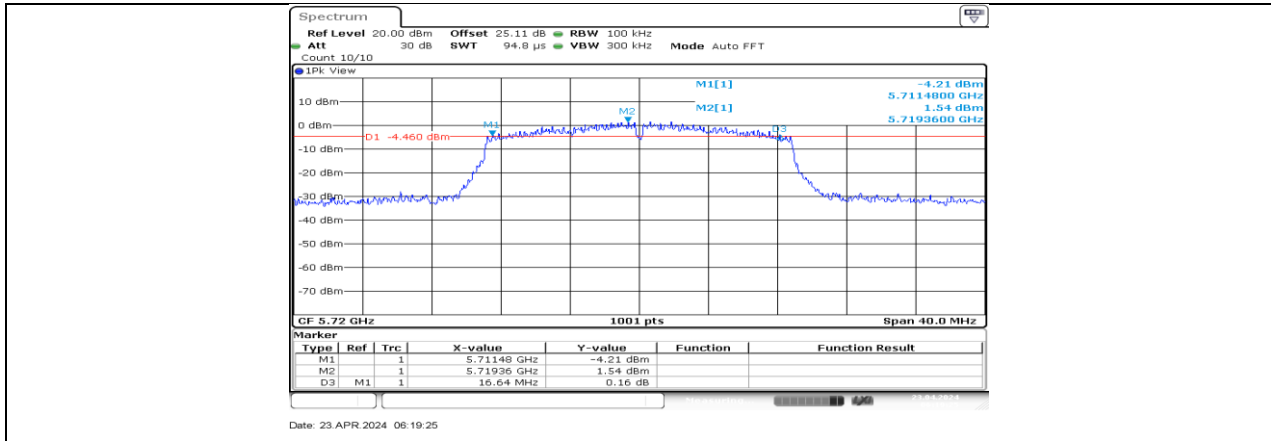


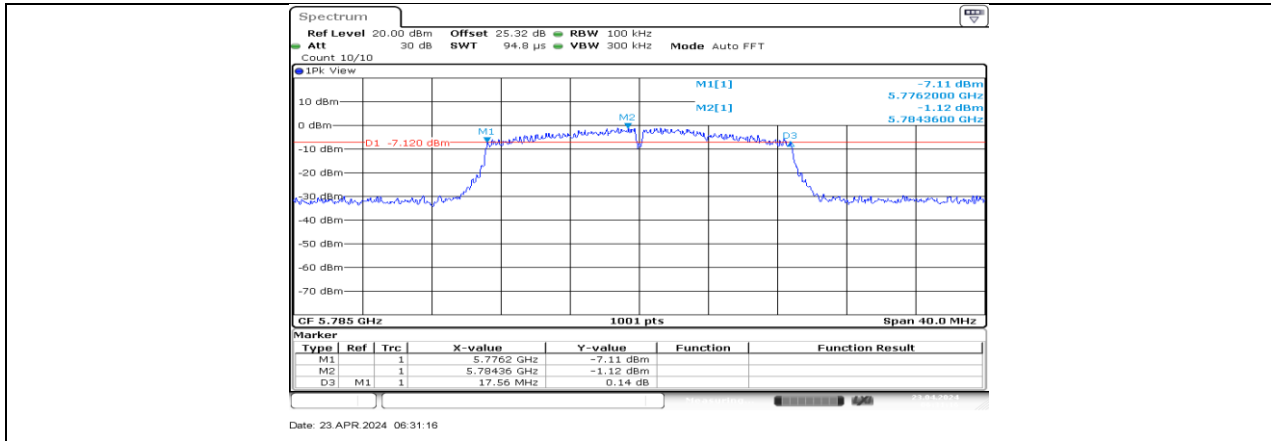
11A-CDD Ant1 5745



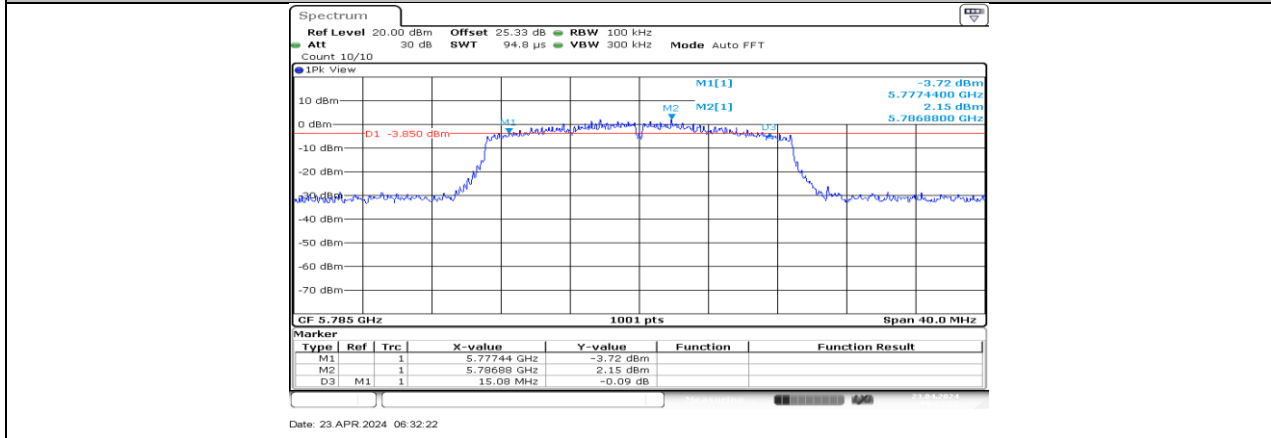
11A-CDD_Ant2_5785



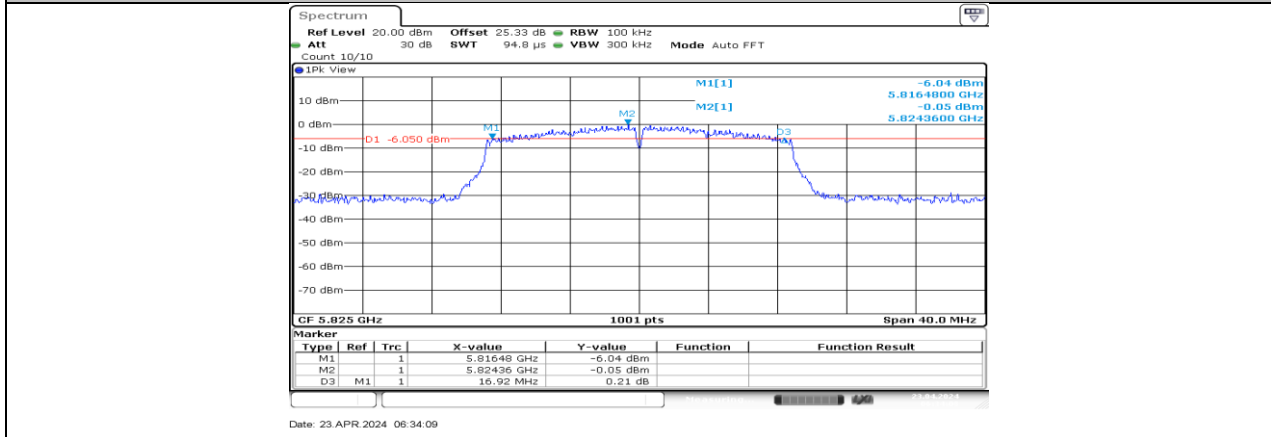




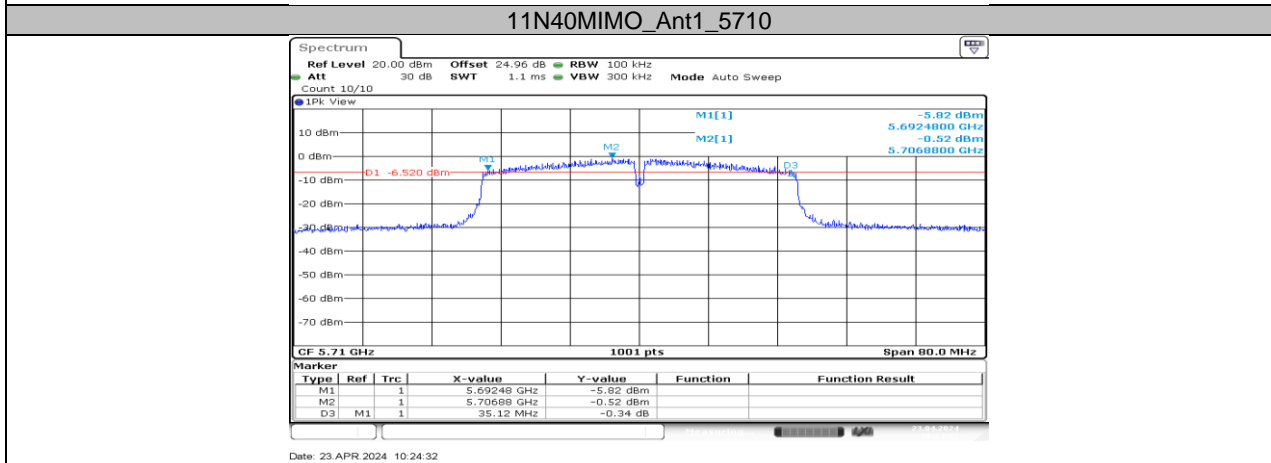
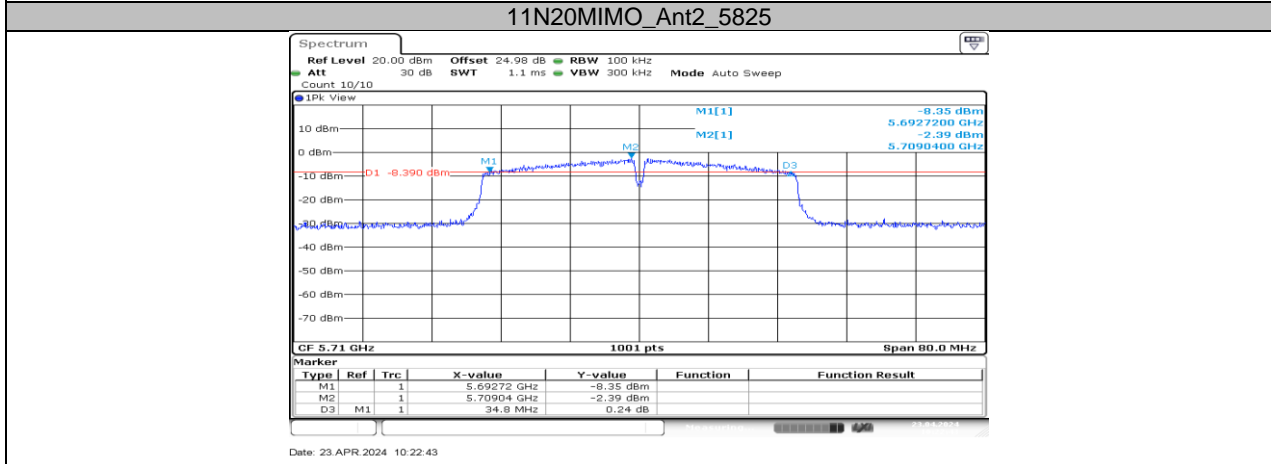
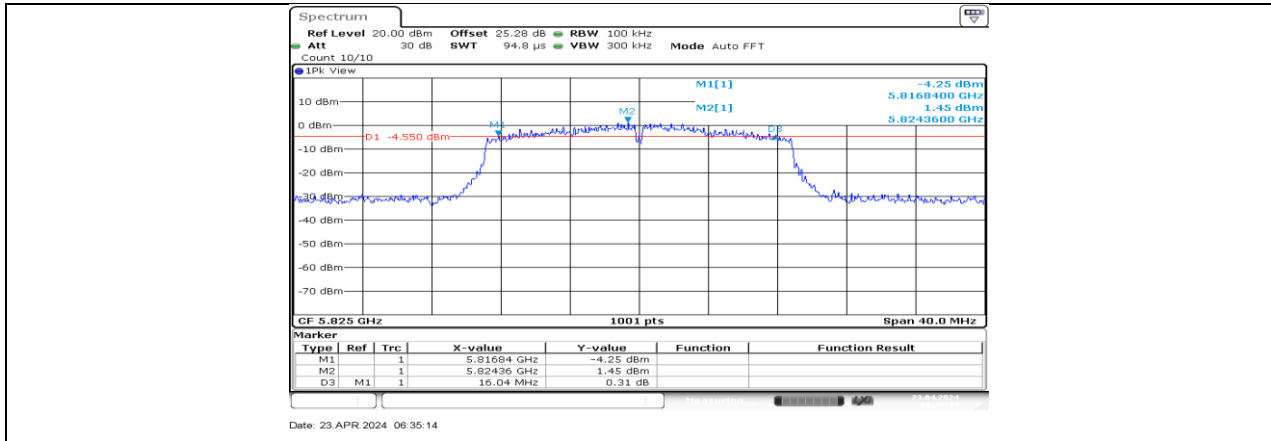
11N20MIMO_Ant1_5785

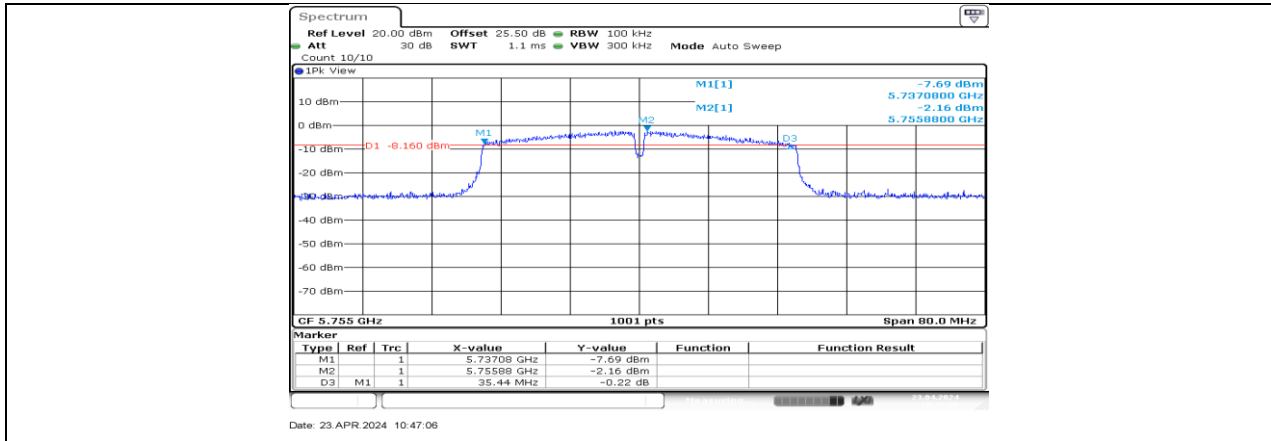


11N20MIMO_Ant2_5785

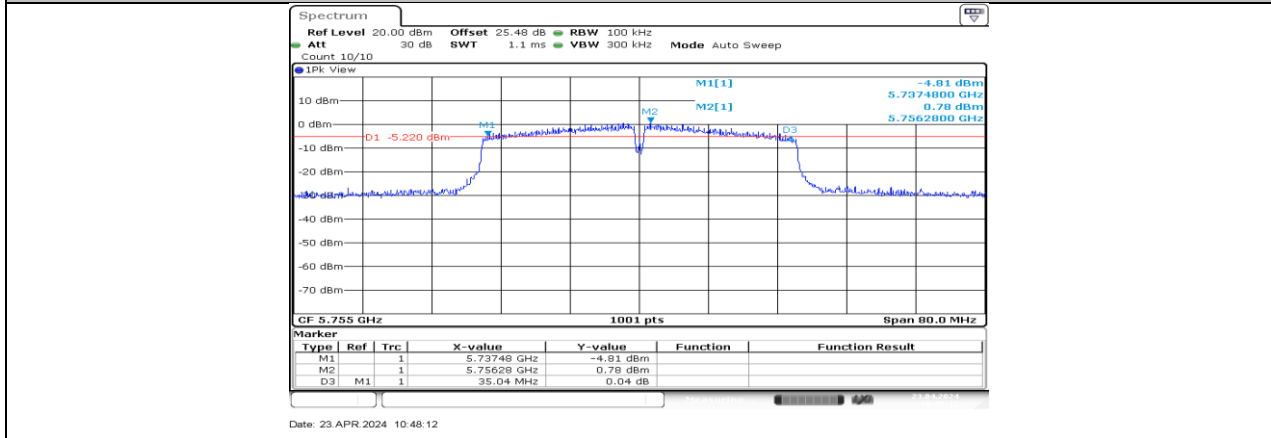


11N20MIMO_Ant1_5825

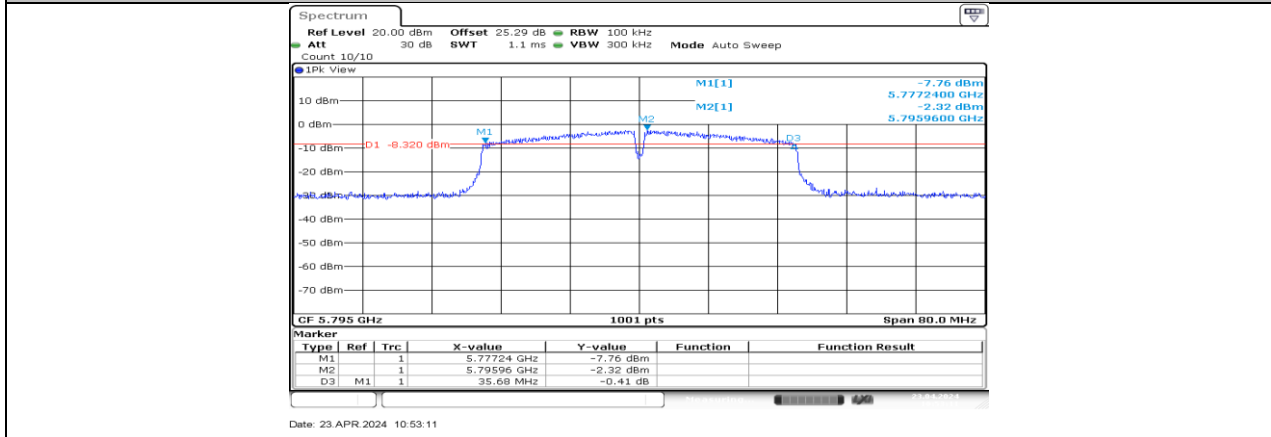




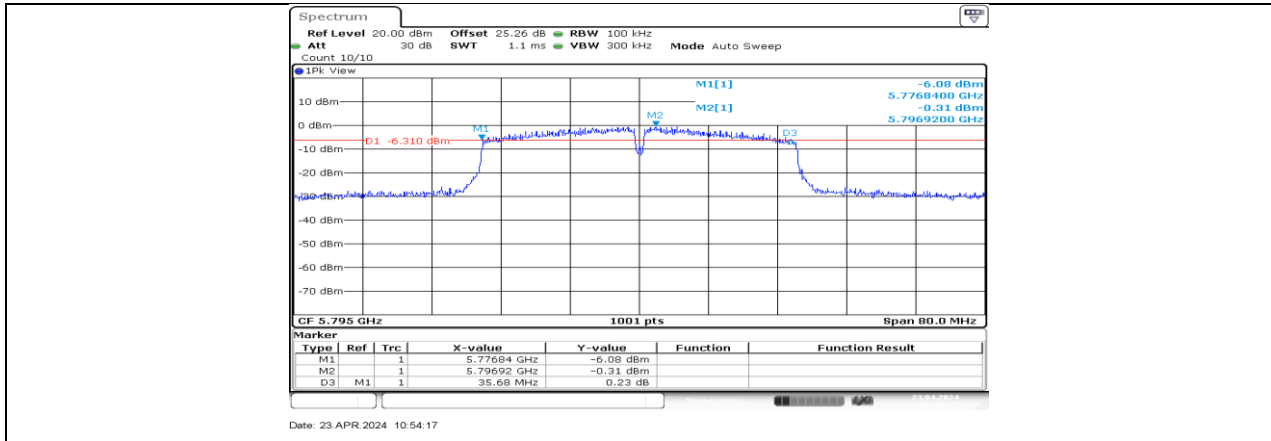
11N40MIMO_Ant1_5755



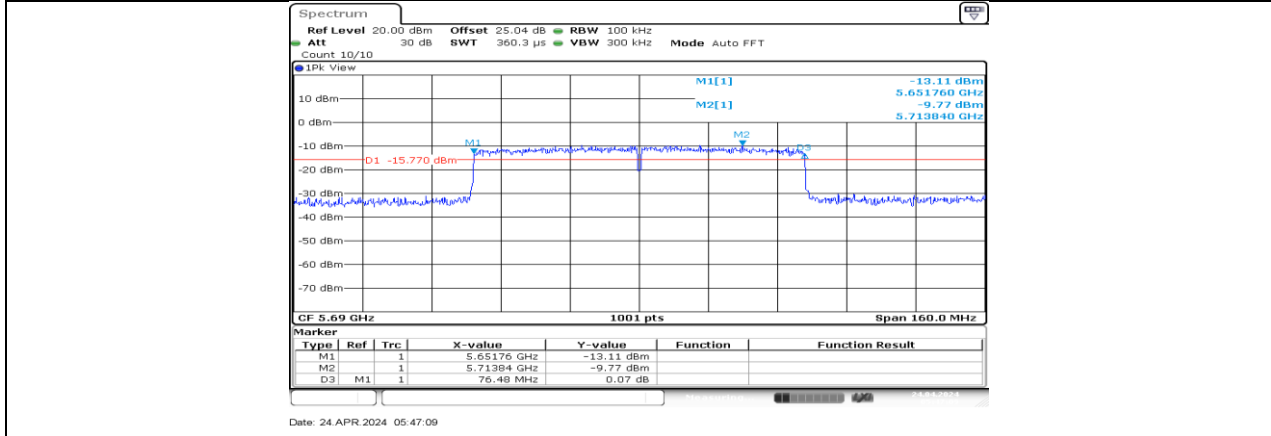
11N40MIMO_Ant2_5755



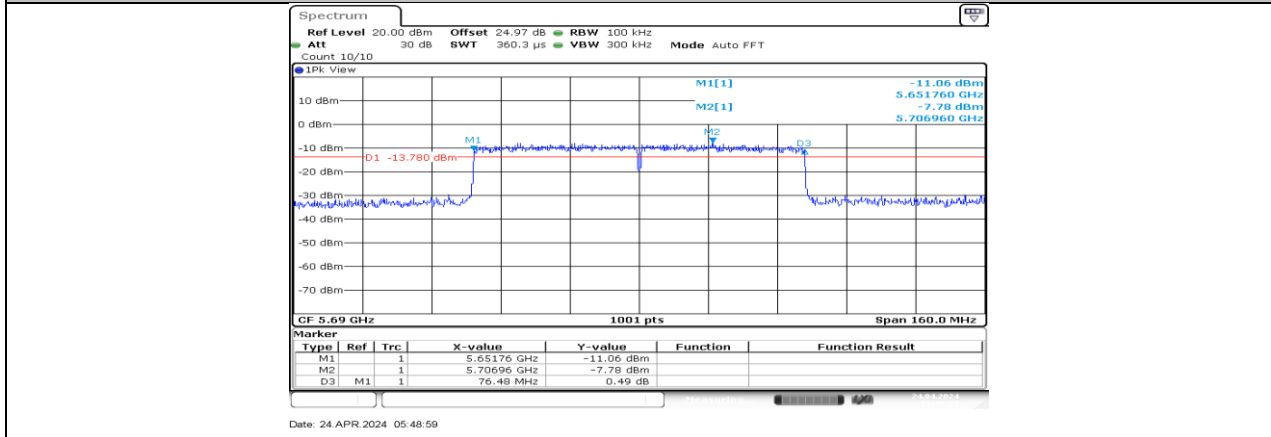
11N40MIMO_Ant1_5795



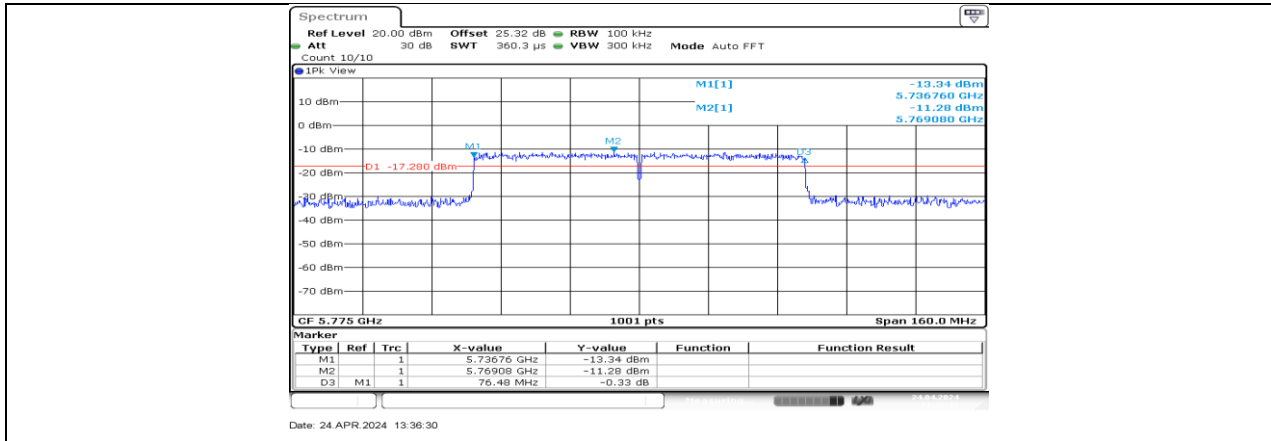
11N40MIMO_Ant2_5795



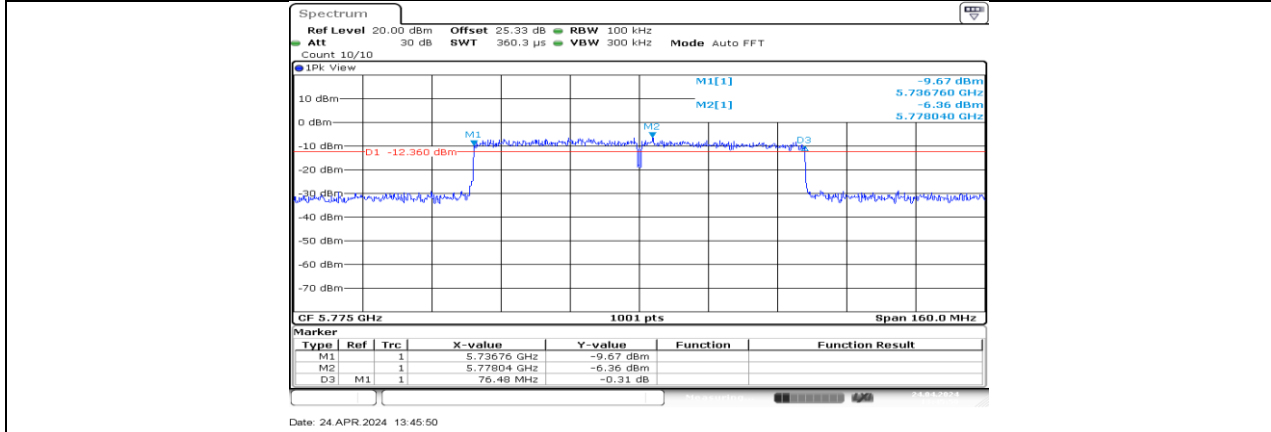
11AC80MIMO_Ant1_5690



11AC80MIMO_Ant2_5690



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

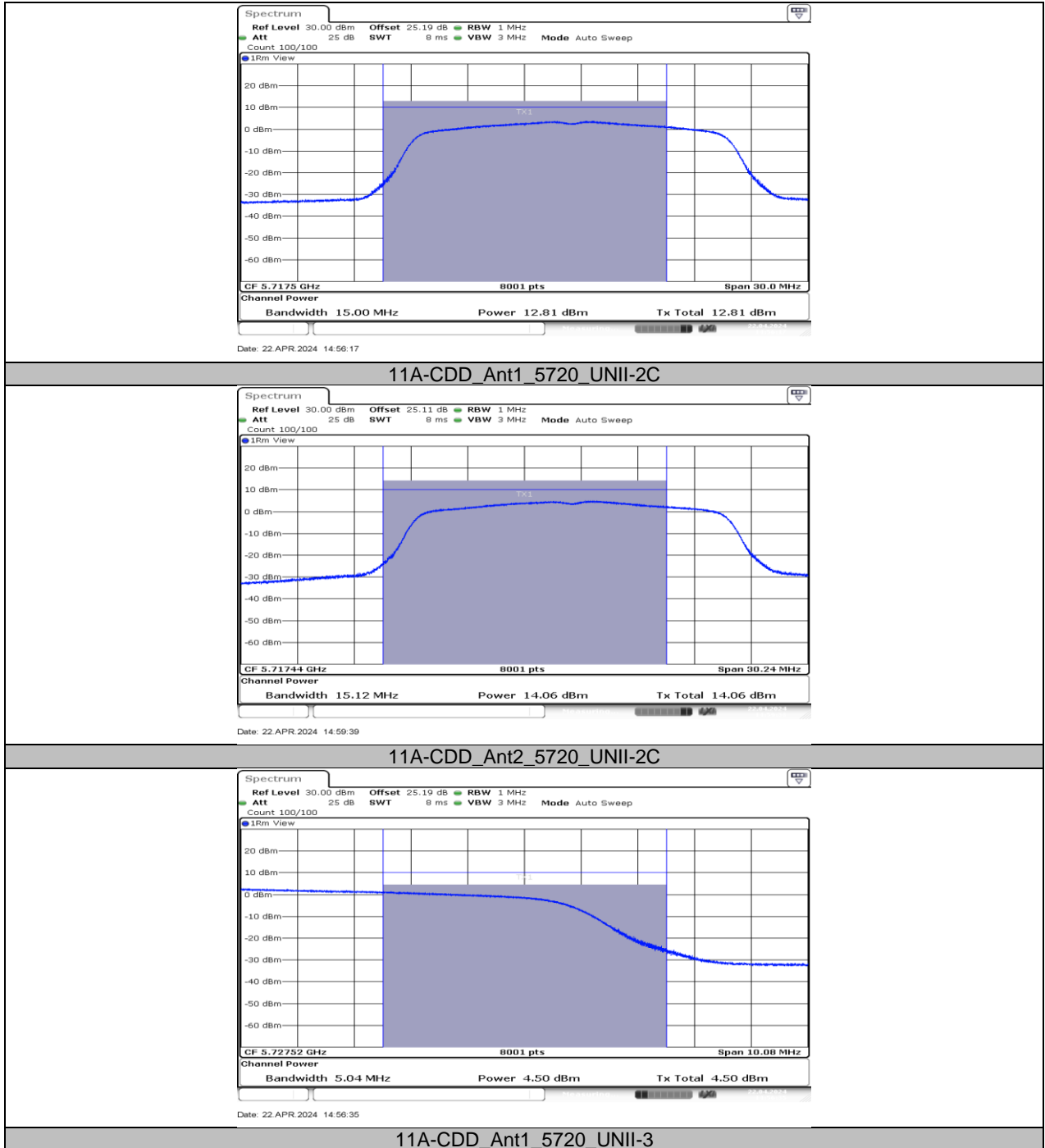
| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|---------|
| 11A-CDD | Ant1 | 5180 | 11.43 | ≤23.98 | PASS |
| | Ant2 | 5180 | 10.20 | ≤23.98 | PASS |
| | total | 5180 | 13.87 | ≤23.98 | PASS |
| | Ant1 | 5200 | 11.88 | ≤23.98 | PASS |
| | Ant2 | 5200 | 10.53 | ≤23.98 | PASS |
| | total | 5200 | 14.27 | ≤23.98 | PASS |
| | Ant1 | 5240 | 11.73 | ≤23.98 | PASS |
| | Ant2 | 5240 | 10.68 | ≤23.98 | PASS |
| | total | 5240 | 14.25 | ≤23.98 | PASS |
| | Ant1 | 5260 | 15.73 | ≤23.94 | PASS |
| | Ant2 | 5260 | 15.10 | ≤23.89 | PASS |
| | total | 5260 | 18.44 | ≤23.98 | PASS |
| | Ant1 | 5280 | 15.86 | ≤23.98 | PASS |
| | Ant2 | 5280 | 15.48 | ≤23.98 | PASS |
| | total | 5280 | 18.68 | ≤23.98 | PASS |
| | Ant1 | 5320 | 15.19 | ≤23.93 | PASS |
| | Ant2 | 5320 | 15.16 | ≤23.88 | PASS |
| | total | 5320 | 18.19 | ≤23.98 | PASS |
| | Ant1 | 5500 | 14.60 | ≤23.96 | PASS |
| | Ant2 | 5500 | 15.40 | ≤23.94 | PASS |
| | total | 5500 | 18.03 | ≤23.98 | PASS |
| | Ant1 | 5580 | 14.54 | ≤23.96 | PASS |
| | Ant2 | 5580 | 15.47 | ≤23.97 | PASS |
| | total | 5580 | 18.04 | ≤23.98 | PASS |
| | Ant1 | 5700 | 14.22 | ≤23.90 | PASS |
| | Ant2 | 5700 | 15.33 | ≤23.98 | PASS |
| | total | 5700 | 17.82 | ≤23.98 | PASS |
| | Ant1 | 5720_UNII-2C | 12.81 | ≤22.76 | PASS |
| | Ant2 | 5720_UNII-2C | 14.06 | ≤22.80 | PASS |
| | total | 5720_UNII-2C | 16.49 | ≤23.98 | PASS |
| | Ant1 | 5720_UNII-3 | 4.50 | ≤30.00 | PASS |
| | Ant2 | 5720_UNII-3 | 5.89 | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 8.26 | ≤30.00 | PASS |
| | Ant1 | 5745 | 13.83 | ≤30.00 | PASS |
| | Ant2 | 5745 | 15.71 | ≤30.00 | PASS |
| | total | 5745 | 17.88 | ≤30.00 | PASS |
| | Ant1 | 5785 | 13.42 | ≤30.00 | PASS |
| | Ant2 | 5785 | 15.04 | ≤30.00 | PASS |
| | total | 5785 | 17.32 | ≤30.00 | PASS |
| | Ant1 | 5825 | 14.32 | ≤30.00 | PASS |
| | Ant2 | 5825 | 14.64 | ≤30.00 | PASS |
| | total | 5825 | 17.49 | ≤30.00 | PASS |
| 11N20MIMO | Ant1 | 5180 | 11.68 | ≤23.98 | PASS |
| | Ant2 | 5180 | 10.54 | ≤23.98 | PASS |
| | total | 5180 | 14.16 | ≤23.98 | PASS |
| | Ant1 | 5200 | 11.64 | ≤23.98 | PASS |
| | Ant2 | 5200 | 10.44 | ≤23.98 | PASS |
| | total | 5200 | 14.09 | ≤23.98 | PASS |
| | Ant1 | 5240 | 11.88 | ≤23.98 | PASS |
| | Ant2 | 5240 | 10.90 | ≤23.98 | PASS |
| | total | 5240 | 14.43 | ≤23.98 | PASS |
| | Ant1 | 5260 | 14.36 | ≤23.98 | PASS |
| | Ant2 | 5260 | 13.81 | ≤23.98 | PASS |
| | total | 5260 | 17.10 | ≤23.98 | PASS |
| Ant1 | 5280 | 14.53 | ≤23.98 | PASS | |

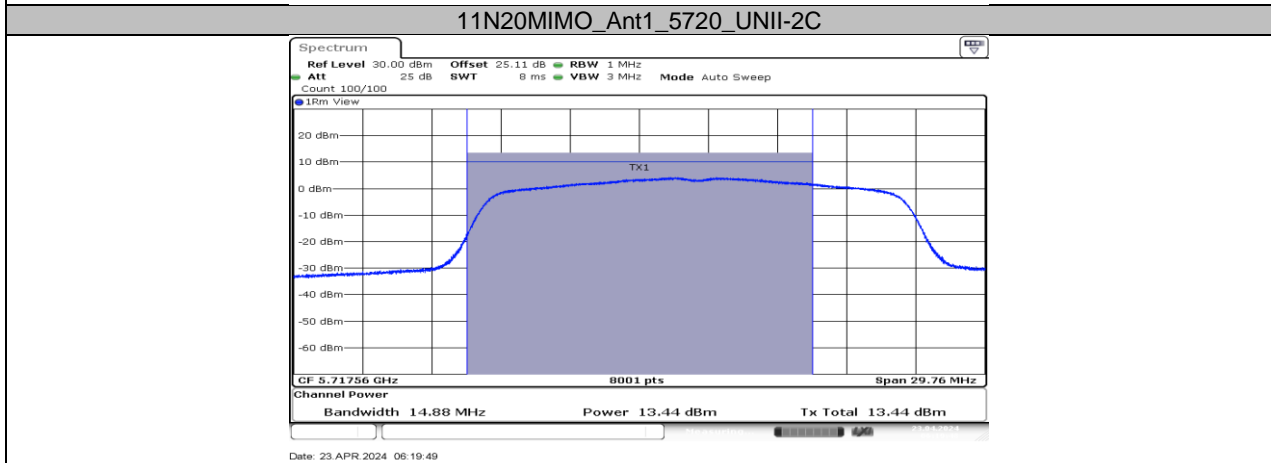
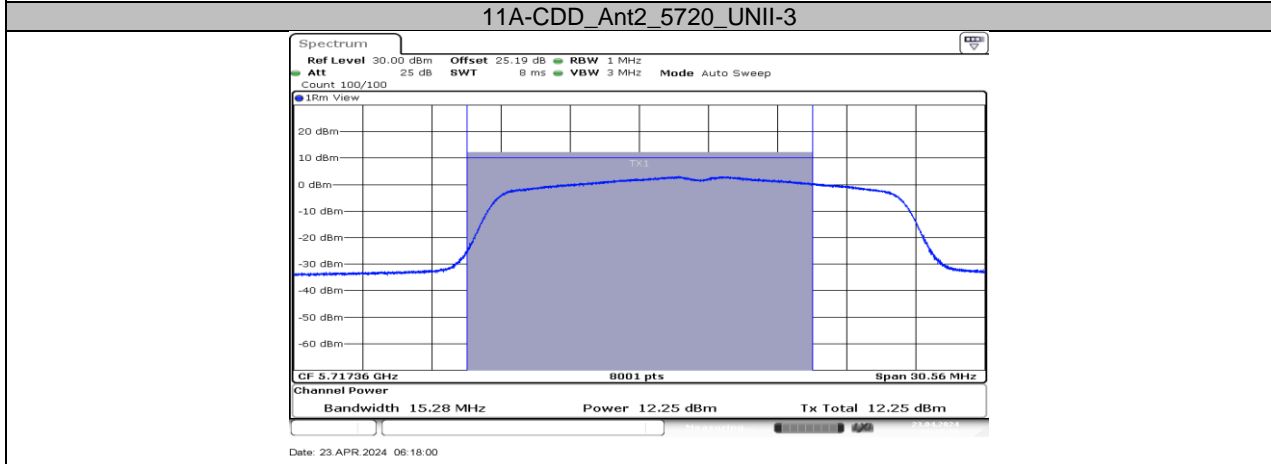
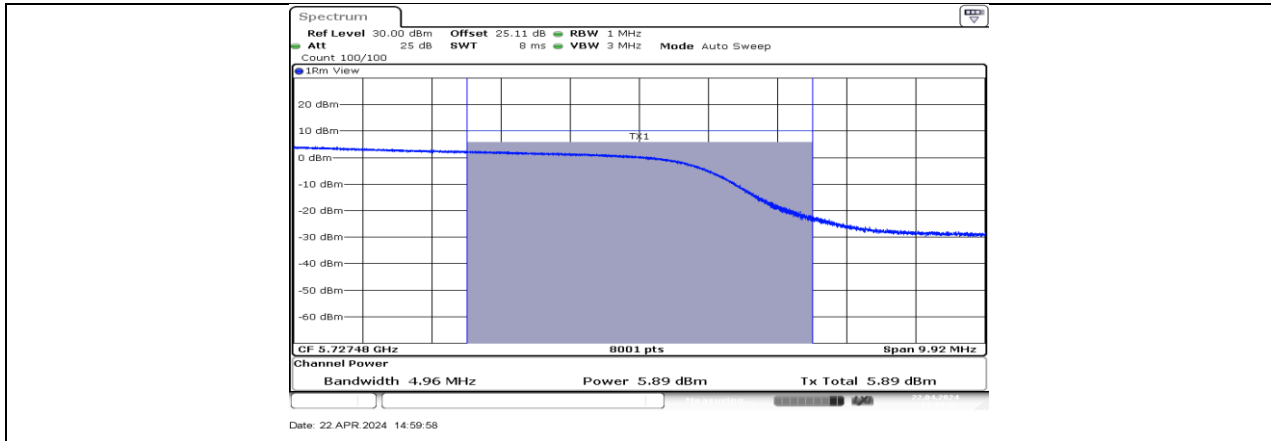
| | | | | | |
|-----------|-------|--------------|-------|--------|------|
| | Ant2 | 5280 | 14.29 | ≤23.98 | PASS |
| | total | 5280 | 17.42 | ≤23.98 | PASS |
| | Ant1 | 5320 | 15.05 | ≤23.98 | PASS |
| | Ant2 | 5320 | 14.76 | ≤23.98 | PASS |
| | total | 5320 | 17.92 | ≤23.98 | PASS |
| | Ant1 | 5500 | 13.43 | ≤23.98 | PASS |
| | Ant2 | 5500 | 14.28 | ≤23.98 | PASS |
| | total | 5500 | 16.89 | ≤23.98 | PASS |
| | Ant1 | 5580 | 13.29 | ≤23.98 | PASS |
| | Ant2 | 5580 | 14.18 | ≤23.98 | PASS |
| | total | 5580 | 16.77 | ≤23.98 | PASS |
| | Ant1 | 5700 | 13.91 | ≤23.98 | PASS |
| | Ant2 | 5700 | 15.02 | ≤23.98 | PASS |
| | total | 5700 | 17.51 | ≤23.98 | PASS |
| | Ant1 | 5720_UNII-2C | 12.25 | ≤22.84 | PASS |
| | Ant2 | 5720_UNII-2C | 13.44 | ≤22.73 | PASS |
| | total | 5720_UNII-2C | 15.90 | ≤23.98 | PASS |
| | Ant1 | 5720_UNII-3 | 4.34 | ≤30.00 | PASS |
| | Ant2 | 5720_UNII-3 | 5.63 | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 8.04 | ≤30.00 | PASS |
| | Ant1 | 5745 | 12.57 | ≤30.00 | PASS |
| | Ant2 | 5745 | 14.37 | ≤30.00 | PASS |
| | total | 5745 | 16.57 | ≤30.00 | PASS |
| | Ant1 | 5785 | 12.25 | ≤30.00 | PASS |
| | Ant2 | 5785 | 13.94 | ≤30.00 | PASS |
| | total | 5785 | 16.19 | ≤30.00 | PASS |
| | Ant1 | 5825 | 13.74 | ≤30.00 | PASS |
| | Ant2 | 5825 | 14.40 | ≤30.00 | PASS |
| | total | 5825 | 17.09 | ≤30.00 | PASS |
| 11N40MIMO | Ant1 | 5190 | 14.39 | ≤23.98 | PASS |
| | Ant2 | 5190 | 12.95 | ≤23.98 | PASS |
| | total | 5190 | 16.74 | ≤23.98 | PASS |
| | Ant1 | 5230 | 14.34 | ≤23.98 | PASS |
| | Ant2 | 5230 | 13.16 | ≤23.98 | PASS |
| | total | 5230 | 16.80 | ≤23.98 | PASS |
| | Ant1 | 5270 | 14.61 | ≤23.98 | PASS |
| | Ant2 | 5270 | 14.22 | ≤23.98 | PASS |
| | total | 5270 | 17.43 | ≤23.98 | PASS |
| | Ant1 | 5310 | 14.47 | ≤23.98 | PASS |
| | Ant2 | 5310 | 14.27 | ≤23.98 | PASS |
| | total | 5310 | 17.38 | ≤23.98 | PASS |
| | Ant1 | 5510 | 14.07 | ≤23.98 | PASS |
| | Ant2 | 5510 | 14.86 | ≤23.98 | PASS |
| | total | 5510 | 17.49 | ≤23.98 | PASS |
| | Ant1 | 5550 | 14.48 | ≤23.98 | PASS |
| | Ant2 | 5550 | 14.98 | ≤23.98 | PASS |
| | total | 5550 | 17.75 | ≤23.98 | PASS |
| | Ant1 | 5670 | 13.86 | ≤23.98 | PASS |
| | Ant2 | 5670 | 15.46 | ≤23.98 | PASS |
| | total | 5670 | 17.74 | ≤23.98 | PASS |
| | Ant1 | 5710_UNII-2C | 12.78 | ≤23.98 | PASS |
| | Ant2 | 5710_UNII-2C | 13.99 | ≤23.98 | PASS |
| | total | 5710_UNII-2C | 16.44 | ≤23.98 | PASS |
| | Ant1 | 5710_UNII-3 | -0.35 | ≤30.00 | PASS |
| | Ant2 | 5710_UNII-3 | 1.06 | ≤30.00 | PASS |
| | total | 5710_UNII-3 | 3.42 | ≤30.00 | PASS |
| | Ant1 | 5755 | 13.55 | ≤30.00 | PASS |
| | Ant2 | 5755 | 15.25 | ≤30.00 | PASS |
| | total | 5755 | 17.49 | ≤30.00 | PASS |
| | Ant1 | 5795 | 13.41 | ≤30.00 | PASS |

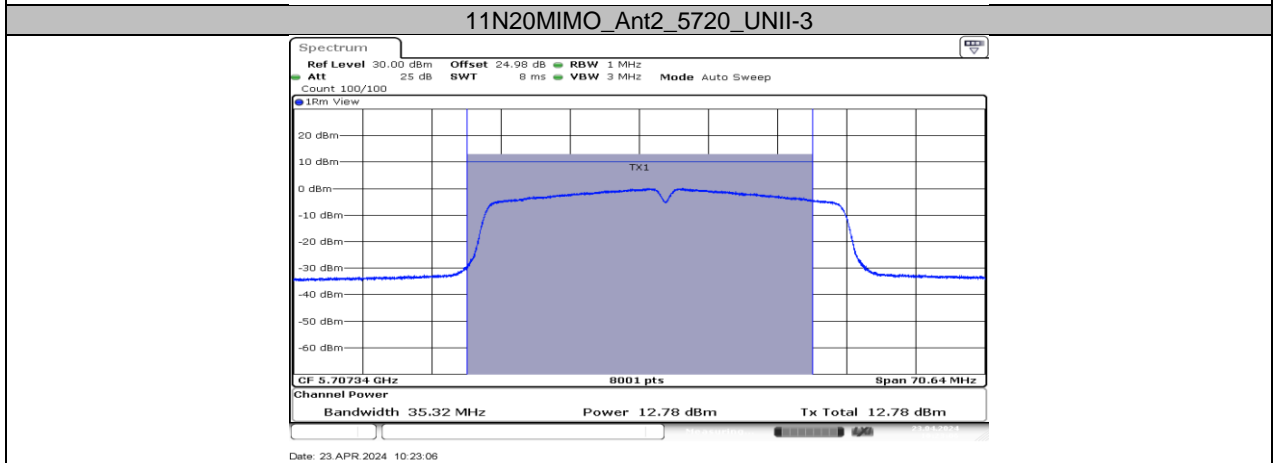
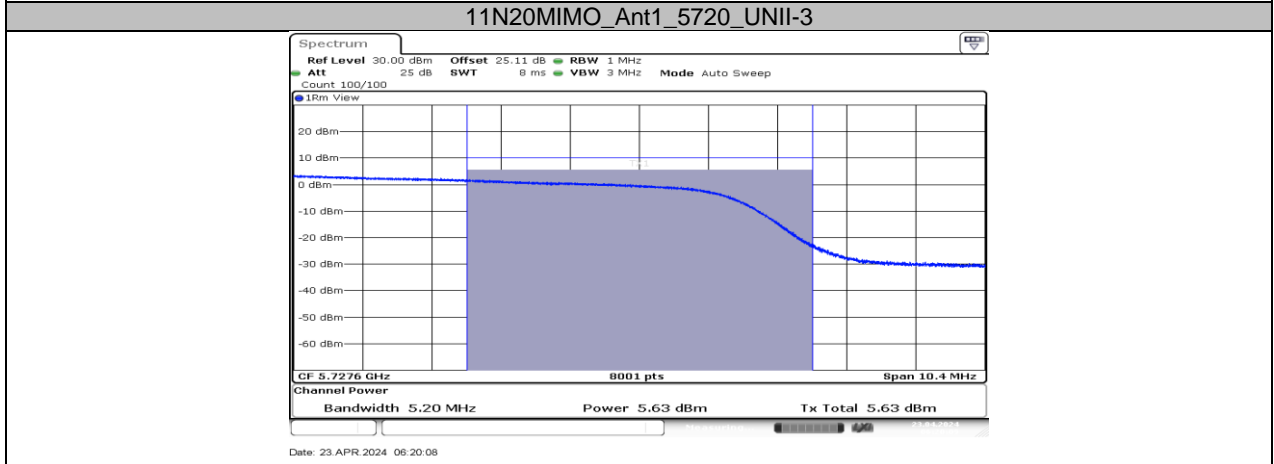
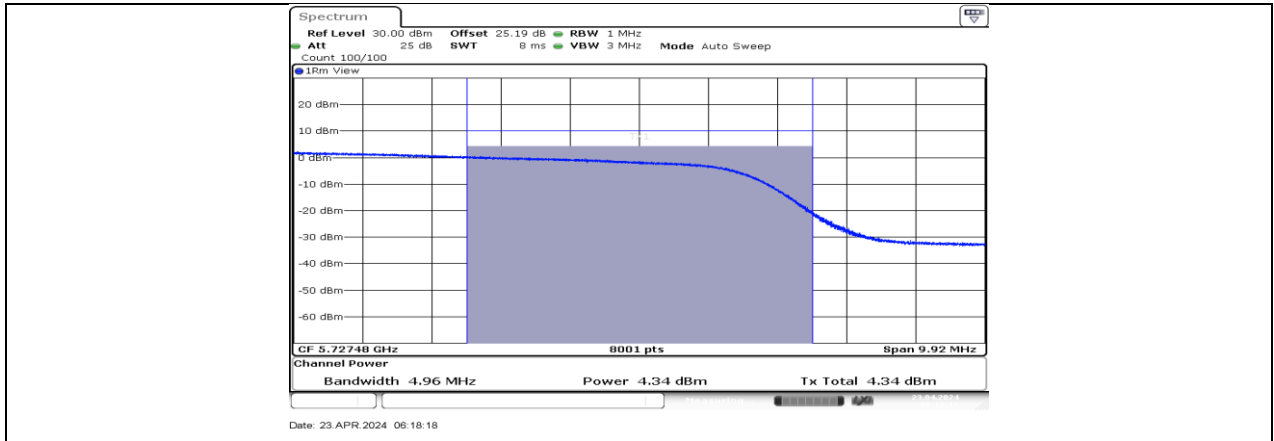
| | | | | | |
|------------|-------|--------------|--------|--------|------|
| | Ant2 | 5795 | 14.64 | ≤30.00 | PASS |
| | total | 5795 | 17.08 | ≤30.00 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 13.15 | ≤23.98 | PASS |
| | Ant2 | 5210 | 11.87 | ≤23.98 | PASS |
| | total | 5210 | 15.57 | ≤23.98 | PASS |
| | Ant1 | 5290 | 12.40 | ≤23.98 | PASS |
| | Ant2 | 5290 | 12.12 | ≤23.98 | PASS |
| | total | 5290 | 15.27 | ≤23.98 | PASS |
| | Ant1 | 5530 | 11.95 | ≤23.98 | PASS |
| | Ant2 | 5530 | 12.57 | ≤23.98 | PASS |
| | total | 5530 | 15.28 | ≤23.98 | PASS |
| | Ant1 | 5610 | 11.60 | ≤23.98 | PASS |
| | Ant2 | 5610 | 12.63 | ≤23.98 | PASS |
| | total | 5610 | 15.16 | ≤23.98 | PASS |
| | Ant1 | 5690_UNII-2C | 9.76 | ≤23.98 | PASS |
| | Ant2 | 5690_UNII-2C | 8.92 | ≤23.98 | PASS |
| | total | 5690_UNII-2C | 12.37 | ≤23.98 | PASS |
| | Ant1 | 5690_UNII-3 | -4.41 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-3 | -5.74 | ≤30.00 | PASS |
| | total | 5690_UNII-3 | -2.01 | ≤30.00 | PASS |
| | Ant1 | 5775 | 11.87 | ≤30.00 | PASS |
| | Ant2 | 5775 | 13.16 | ≤30.00 | PASS |
| total | 5775 | 15.57 | ≤30.00 | PASS | |

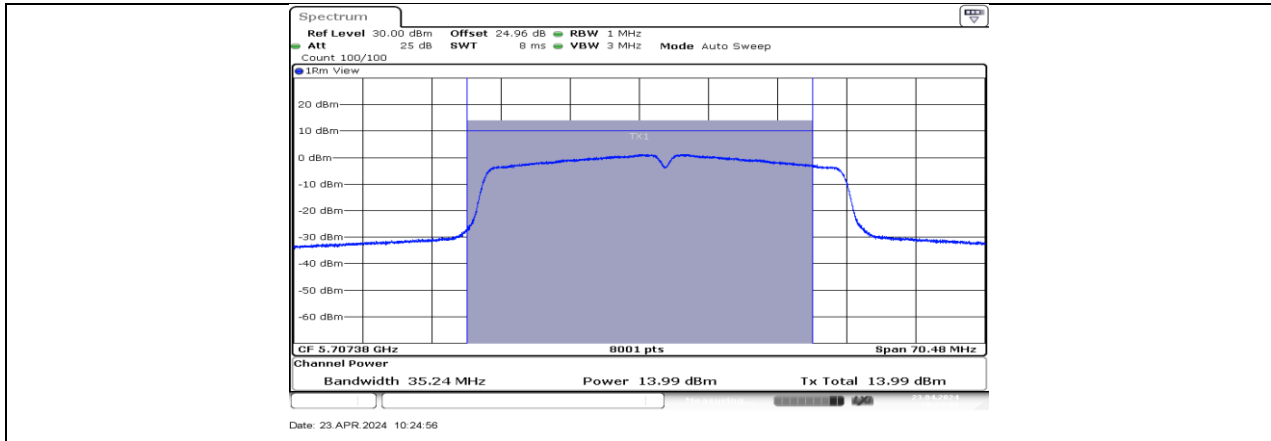
- Note: 1. Conducted Power=Meas. Level+ Correction Factor
 2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

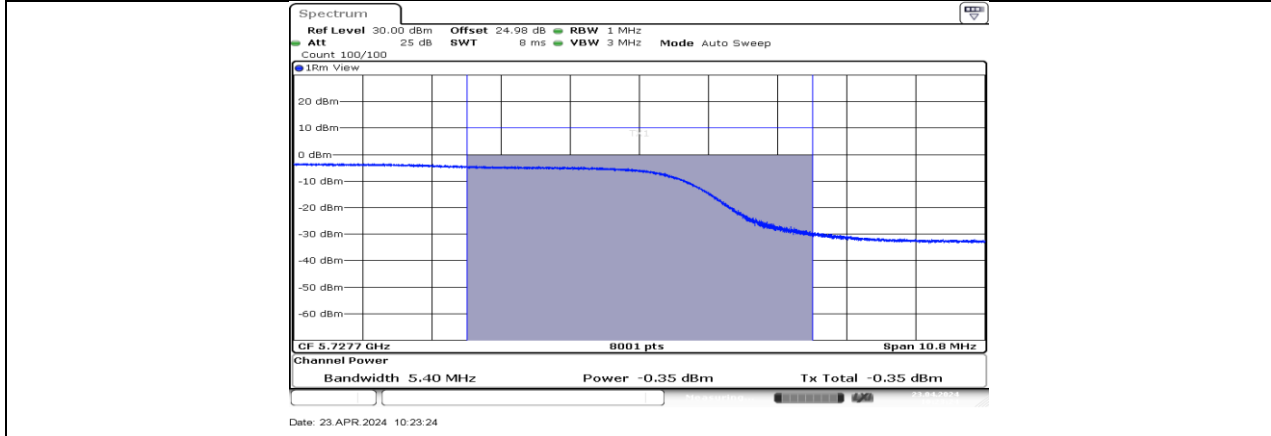




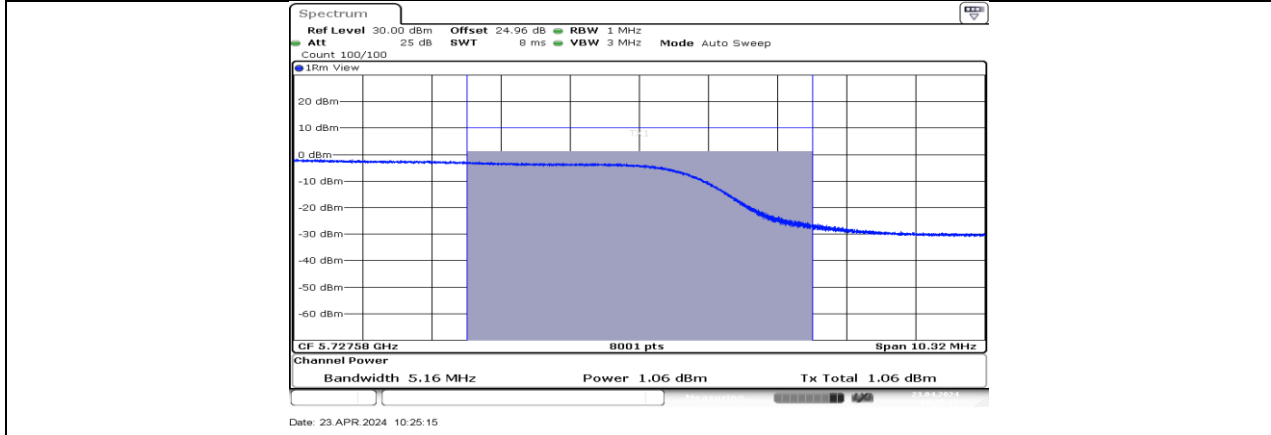




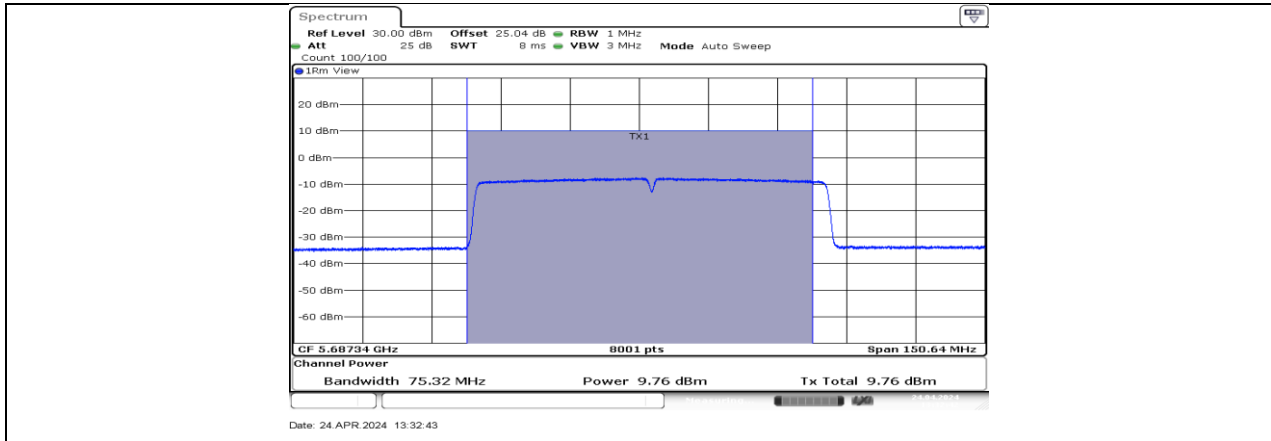
11N40MIMO_Ant2_5710_UNII-2C



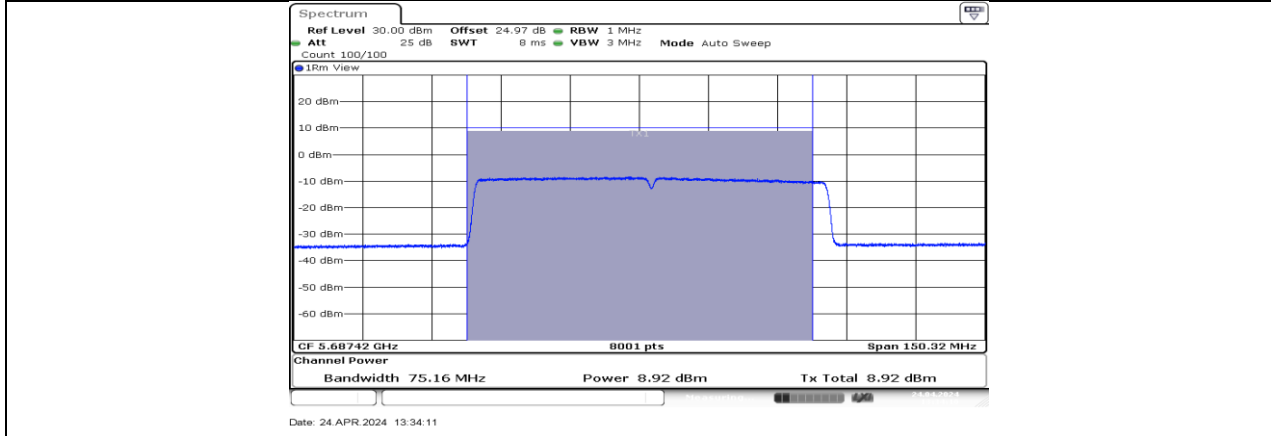
11N40MIMO_Ant1_5710_UNII-3



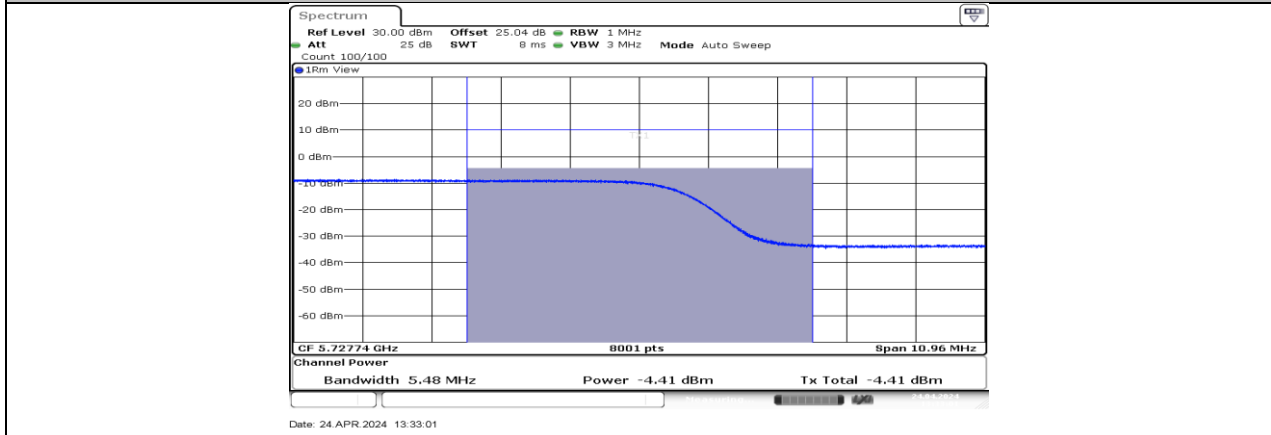
11N40MIMO_Ant2_5710_UNII-3



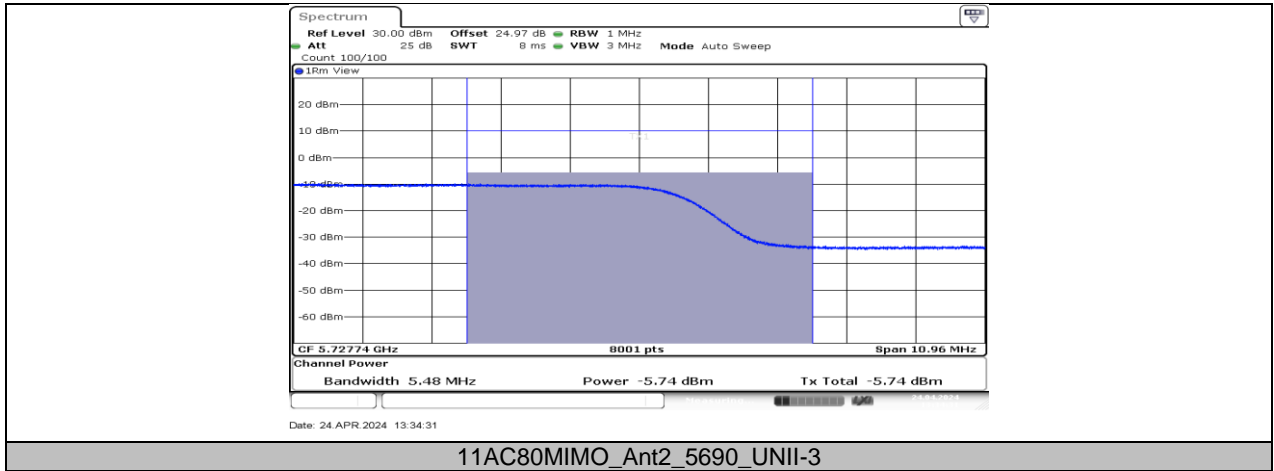
11AC80MIMO_Ant1_5690_UNII-2C



11AC80MIMO_Ant2_5690_UNII-2C



11AC80MIMO_Ant1_5690_UNII-3



11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

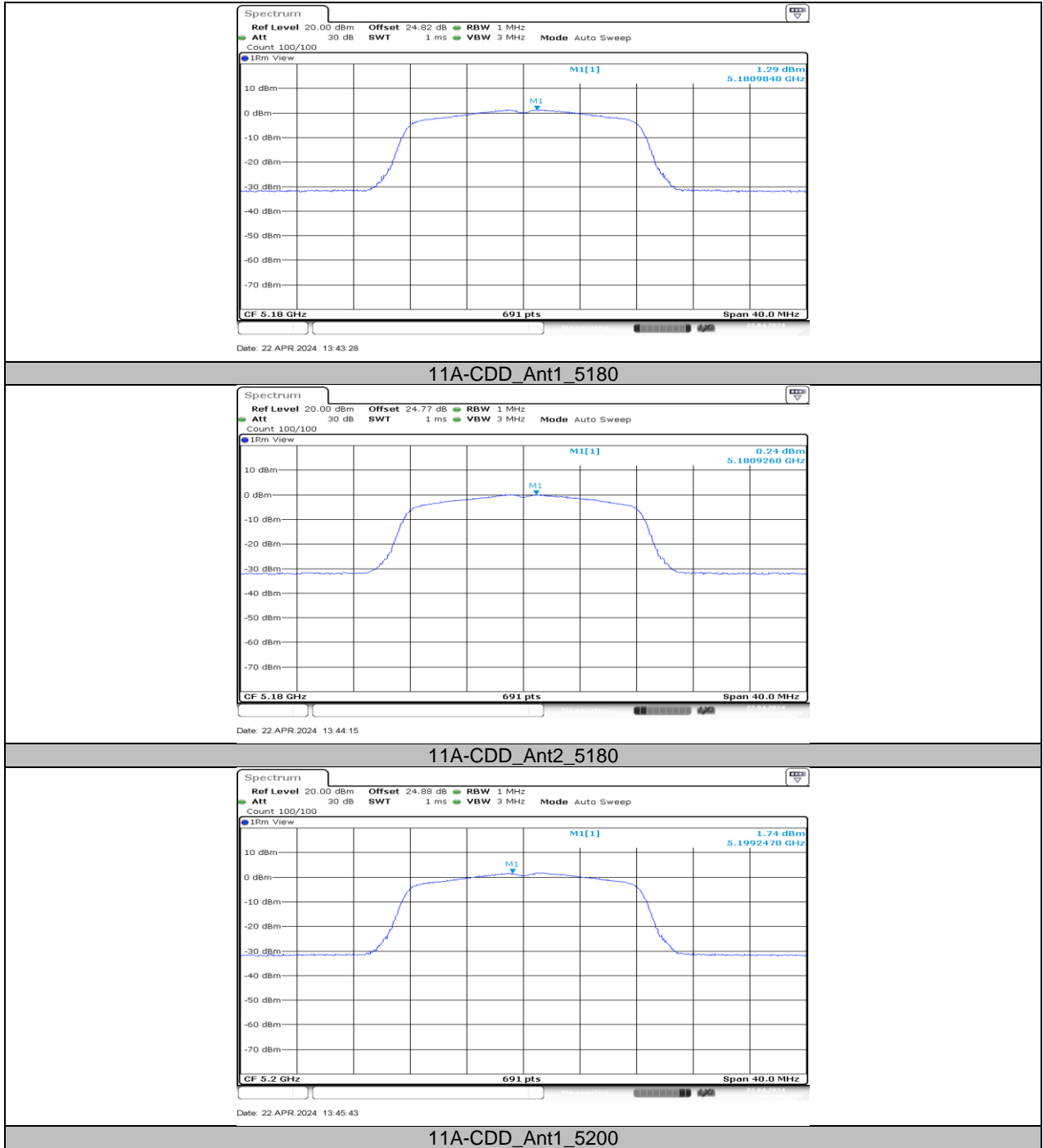
| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|-----------------|-----------------|----------------|-----------------|---------|
| 11A-CDD | Ant1 | 5180 | 1.29 | ≤11.00 | 3.32 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.24 | ≤11.00 | 2.27 | ≤10.00 | PASS |
| | total | 5180 | 3.81 | ≤11.00 | 8.85 | ≤10.00 | PASS |
| | Ant1 | 5200 | 1.74 | ≤11.00 | 3.77 | ≤10.00 | PASS |
| | Ant2 | 5200 | 0.59 | ≤11.00 | 2.62 | ≤10.00 | PASS |
| | total | 5200 | 4.21 | ≤11.00 | 9.25 | ≤10.00 | PASS |
| | Ant1 | 5240 | 1.54 | ≤11.00 | 3.57 | ≤10.00 | PASS |
| | Ant2 | 5240 | 0.64 | ≤11.00 | 2.67 | ≤10.00 | PASS |
| | total | 5240 | 4.12 | ≤11.00 | 9.16 | ≤10.00 | PASS |
| | Ant1 | 5260 | 5.52 | ≤11.00 | 7.55 | --- | PASS |
| | Ant2 | 5260 | 5.12 | ≤11.00 | 7.15 | --- | PASS |
| | total | 5260 | 8.33 | ≤11.00 | 13.37 | --- | PASS |
| | Ant1 | 5280 | 5.66 | ≤11.00 | 7.69 | --- | PASS |
| | Ant2 | 5280 | 5.63 | ≤11.00 | 7.66 | --- | PASS |
| | total | 5280 | 8.66 | ≤11.00 | 13.70 | --- | PASS |
| | Ant1 | 5320 | 5.08 | ≤11.00 | 7.11 | --- | PASS |
| | Ant2 | 5320 | 5.21 | ≤11.00 | 7.24 | --- | PASS |
| | total | 5320 | 8.16 | ≤11.00 | 13.20 | --- | PASS |
| | Ant1 | 5500 | 4.68 | ≤11.00 | 6.71 | --- | PASS |
| | Ant2 | 5500 | 5.49 | ≤11.00 | 7.52 | --- | PASS |
| | total | 5500 | 8.11 | ≤11.00 | 13.15 | --- | PASS |
| | Ant1 | 5580 | 4.66 | ≤11.00 | 6.69 | --- | PASS |
| | Ant2 | 5580 | 5.59 | ≤11.00 | 7.62 | --- | PASS |
| | total | 5580 | 8.16 | ≤11.00 | 13.20 | --- | PASS |
| | Ant1 | 5700 | 4.47 | ≤11.00 | 6.50 | --- | PASS |
| | Ant2 | 5700 | 5.24 | ≤11.00 | 7.27 | --- | PASS |
| | total | 5700 | 7.88 | ≤11.00 | 12.92 | --- | PASS |
| | Ant1 | 5720_UNII-2C | 3.53 | ≤11.00 | 5.56 | --- | PASS |
| | Ant2 | 5720_UNII-2C | 4.82 | ≤11.00 | 6.85 | --- | PASS |
| | total | 5720_UNII-2C | 7.23 | ≤11.00 | 12.27 | --- | PASS |
| | Ant1 | 5720_UNII-3 | -1.91 | ≤30.00 | 0.12 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -0.75 | ≤30.00 | 1.28 | --- | PASS |
| | total | 5720_UNII-3 | 1.72 | ≤30.00 | 6.76 | --- | PASS |
| Ant1 | 5745 | 1.24 | ≤30.00 | 3.27 | --- | PASS | |
| Ant2 | 5745 | 3.05 | ≤30.00 | 5.08 | --- | PASS | |
| total | 5745 | 5.25 | ≤30.00 | 10.29 | --- | PASS | |
| Ant1 | 5785 | 0.70 | ≤30.00 | 2.73 | --- | PASS | |
| Ant2 | 5785 | 2.49 | ≤30.00 | 4.52 | --- | PASS | |
| total | 5785 | 4.70 | ≤30.00 | 9.74 | --- | PASS | |
| Ant1 | 5825 | 1.58 | ≤30.00 | 3.61 | --- | PASS | |
| Ant2 | 5825 | 2.05 | ≤30.00 | 4.08 | --- | PASS | |
| total | 5825 | 4.83 | ≤30.00 | 9.87 | --- | PASS | |
| 11N20MIMO | Ant1 | 5180 | 1.42 | ≤11.00 | 3.45 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.70 | ≤11.00 | 2.73 | ≤10.00 | PASS |
| | total | 5180 | 4.09 | ≤11.00 | 9.13 | ≤10.00 | PASS |
| | Ant1 | 5200 | 1.43 | ≤11.00 | 3.46 | ≤10.00 | PASS |
| | Ant2 | 5200 | 0.25 | ≤11.00 | 2.28 | ≤10.00 | PASS |
| | total | 5200 | 3.89 | ≤11.00 | 8.93 | ≤10.00 | PASS |
| | Ant1 | 5240 | 1.56 | ≤11.00 | 3.59 | ≤10.00 | PASS |
| | Ant2 | 5240 | 0.73 | ≤11.00 | 2.76 | ≤10.00 | PASS |
| | total | 5240 | 4.18 | ≤11.00 | 9.22 | ≤10.00 | PASS |
| | Ant1 | 5260 | 4.12 | ≤11.00 | 6.15 | --- | PASS |
| | Ant2 | 5260 | 3.50 | ≤11.00 | 5.53 | --- | PASS |
| | total | 5260 | 6.83 | ≤11.00 | 11.87 | --- | PASS |
| Ant1 | 5280 | 4.32 | ≤11.00 | 6.35 | --- | PASS | |

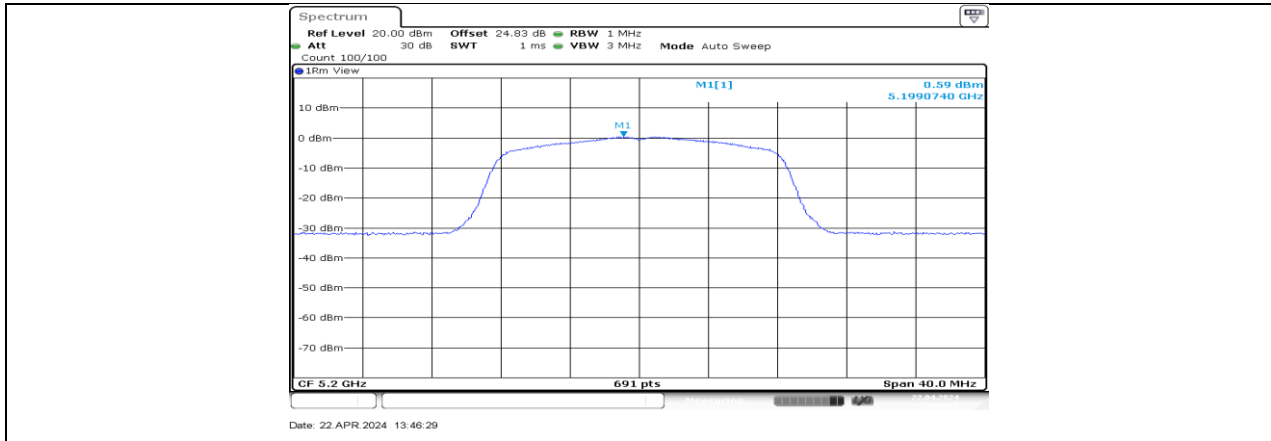
| | | | | | | | |
|-----------|-------|--------------|-------|--------|-------|--------|------|
| | Ant2 | 5280 | 4.13 | ≤11.00 | 6.16 | --- | PASS |
| | total | 5280 | 7.24 | ≤11.00 | 12.28 | --- | PASS |
| | Ant1 | 5320 | 4.88 | ≤11.00 | 6.91 | --- | PASS |
| | Ant2 | 5320 | 4.55 | ≤11.00 | 6.58 | --- | PASS |
| | total | 5320 | 7.73 | ≤11.00 | 12.77 | --- | PASS |
| | Ant1 | 5500 | 3.47 | ≤11.00 | 5.50 | --- | PASS |
| | Ant2 | 5500 | 4.35 | ≤11.00 | 6.38 | --- | PASS |
| | total | 5500 | 6.94 | ≤11.00 | 11.98 | --- | PASS |
| | Ant1 | 5580 | 3.32 | ≤11.00 | 5.35 | --- | PASS |
| | Ant2 | 5580 | 4.11 | ≤11.00 | 6.14 | --- | PASS |
| | total | 5580 | 6.74 | ≤11.00 | 11.78 | --- | PASS |
| | Ant1 | 5700 | 3.81 | ≤11.00 | 5.84 | --- | PASS |
| | Ant2 | 5700 | 4.86 | ≤11.00 | 6.89 | --- | PASS |
| | total | 5700 | 7.38 | ≤11.00 | 12.42 | --- | PASS |
| | Ant1 | 5720_UNII-2C | 2.79 | ≤11.00 | 4.82 | --- | PASS |
| | Ant2 | 5720_UNII-2C | 4.20 | ≤11.00 | 6.23 | --- | PASS |
| | total | 5720_UNII-2C | 6.56 | ≤11.00 | 11.60 | --- | PASS |
| | Ant1 | 5720_UNII-3 | -2.88 | ≤30.00 | -0.85 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -1.48 | ≤30.00 | 0.55 | --- | PASS |
| | total | 5720_UNII-3 | 0.89 | ≤30.00 | 5.93 | --- | PASS |
| | Ant1 | 5745 | -0.06 | ≤30.00 | 1.97 | --- | PASS |
| | Ant2 | 5745 | 1.48 | ≤30.00 | 3.51 | --- | PASS |
| | total | 5745 | 3.79 | ≤30.00 | 8.83 | --- | PASS |
| | Ant1 | 5785 | -0.57 | ≤30.00 | 1.46 | --- | PASS |
| | Ant2 | 5785 | 1.13 | ≤30.00 | 3.16 | --- | PASS |
| | total | 5785 | 3.37 | ≤30.00 | 8.41 | --- | PASS |
| | Ant1 | 5825 | 0.90 | ≤30.00 | 2.93 | --- | PASS |
| | Ant2 | 5825 | 1.61 | ≤30.00 | 3.64 | --- | PASS |
| | total | 5825 | 4.28 | ≤30.00 | 9.32 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | 1.14 | ≤11.00 | 3.17 | ≤10.00 | PASS |
| | Ant2 | 5190 | -0.35 | ≤11.00 | 1.68 | ≤10.00 | PASS |
| | total | 5190 | 3.47 | ≤11.00 | 8.51 | ≤10.00 | PASS |
| | Ant1 | 5230 | 1.23 | ≤11.00 | 3.26 | ≤10.00 | PASS |
| | Ant2 | 5230 | 0.00 | ≤11.00 | 2.03 | ≤10.00 | PASS |
| | total | 5230 | 3.67 | ≤11.00 | 8.71 | ≤10.00 | PASS |
| | Ant1 | 5270 | 1.28 | ≤11.00 | 3.31 | --- | PASS |
| | Ant2 | 5270 | 1.21 | ≤11.00 | 3.24 | --- | PASS |
| | total | 5270 | 4.26 | ≤11.00 | 9.30 | --- | PASS |
| | Ant1 | 5310 | 1.30 | ≤11.00 | 3.33 | --- | PASS |
| | Ant2 | 5310 | 1.05 | ≤11.00 | 3.08 | --- | PASS |
| | total | 5310 | 4.19 | ≤11.00 | 9.23 | --- | PASS |
| | Ant1 | 5510 | 0.92 | ≤11.00 | 2.95 | --- | PASS |
| | Ant2 | 5510 | 1.76 | ≤11.00 | 3.79 | --- | PASS |
| | total | 5510 | 4.37 | ≤11.00 | 9.41 | --- | PASS |
| | Ant1 | 5550 | 1.42 | ≤11.00 | 3.45 | --- | PASS |
| | Ant2 | 5550 | 1.91 | ≤11.00 | 3.94 | --- | PASS |
| | total | 5550 | 4.68 | ≤11.00 | 9.72 | --- | PASS |
| | Ant1 | 5670 | 0.62 | ≤11.00 | 2.65 | --- | PASS |
| | Ant2 | 5670 | 2.22 | ≤11.00 | 4.25 | --- | PASS |
| | total | 5670 | 4.50 | ≤11.00 | 9.54 | --- | PASS |
| | Ant1 | 5710_UNII-2C | -0.03 | ≤11.00 | 2.00 | --- | PASS |
| | Ant2 | 5710_UNII-2C | 1.22 | ≤11.00 | 3.25 | --- | PASS |
| | total | 5710_UNII-2C | 3.65 | ≤11.00 | 8.69 | --- | PASS |
| | Ant1 | 5710_UNII-3 | -7.65 | ≤30.00 | -5.62 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -6.31 | ≤30.00 | -4.28 | --- | PASS |
| | total | 5710_UNII-3 | -3.92 | ≤30.00 | 1.12 | --- | PASS |
| | Ant1 | 5755 | -2.66 | ≤30.00 | -0.63 | --- | PASS |
| | Ant2 | 5755 | -0.49 | ≤30.00 | 1.54 | --- | PASS |
| | total | 5755 | 1.57 | ≤30.00 | 6.61 | --- | PASS |
| | Ant1 | 5795 | -2.50 | ≤30.00 | -0.47 | --- | PASS |

| | | | | | | | |
|------------|-------|--------------|--------|--------|--------|--------|------|
| | Ant2 | 5795 | -1.34 | ≤30.00 | 0.69 | --- | PASS |
| | total | 5795 | 1.13 | ≤30.00 | 6.17 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | -4.71 | ≤11.00 | -2.68 | ≤10.00 | PASS |
| | Ant2 | 5210 | -5.92 | ≤11.00 | -3.89 | ≤10.00 | PASS |
| | total | 5210 | -2.26 | ≤11.00 | 2.78 | ≤10.00 | PASS |
| | Ant1 | 5290 | -5.55 | ≤11.00 | -3.52 | --- | PASS |
| | Ant2 | 5290 | -5.85 | ≤11.00 | -3.82 | --- | PASS |
| | total | 5290 | -2.69 | ≤11.00 | 2.35 | --- | PASS |
| | Ant1 | 5530 | -5.96 | ≤11.00 | -3.93 | --- | PASS |
| | Ant2 | 5530 | -5.04 | ≤11.00 | -3.01 | --- | PASS |
| | total | 5530 | -2.47 | ≤11.00 | 2.57 | --- | PASS |
| | Ant1 | 5610 | -5.91 | ≤11.00 | -3.88 | --- | PASS |
| | Ant2 | 5610 | -5.30 | ≤11.00 | -3.27 | --- | PASS |
| | total | 5610 | -2.58 | ≤11.00 | 2.46 | --- | PASS |
| | Ant1 | 5690_UNII-2C | -7.93 | ≤11.00 | -5.90 | --- | PASS |
| | Ant2 | 5690_UNII-2C | -8.77 | ≤11.00 | -6.74 | --- | PASS |
| | total | 5690_UNII-2C | -5.32 | ≤11.00 | -0.28 | --- | PASS |
| | Ant1 | 5690_UNII-3 | -12.17 | ≤30.00 | -10.14 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -13.32 | ≤30.00 | -11.29 | --- | PASS |
| | total | 5690_UNII-3 | -9.70 | ≤30.00 | -4.66 | --- | PASS |
| | Ant1 | 5775 | -9.04 | ≤30.00 | -7.01 | --- | PASS |
| | Ant2 | 5775 | -7.46 | ≤30.00 | -5.43 | --- | PASS |
| total | 5775 | -5.17 | ≤30.00 | -0.13 | --- | PASS | |

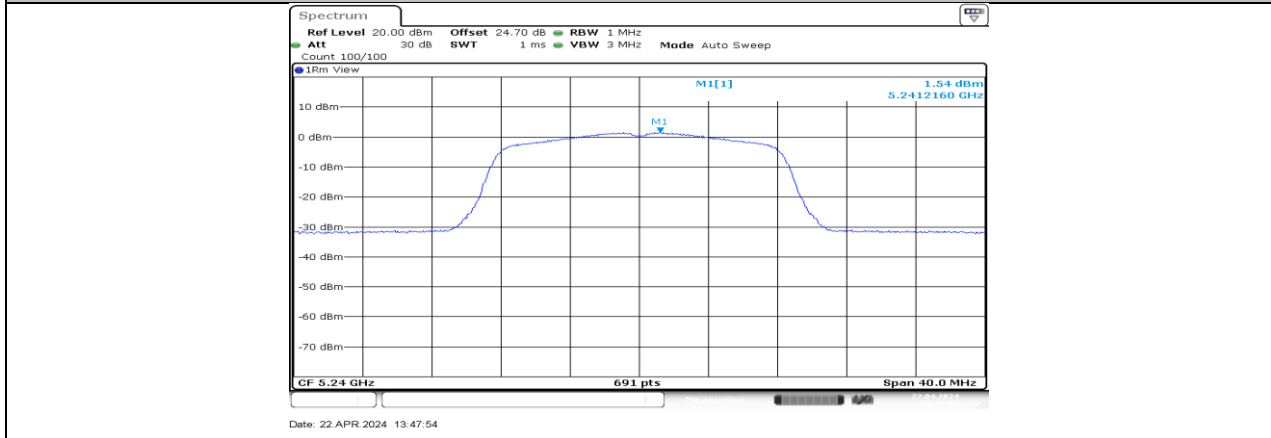
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

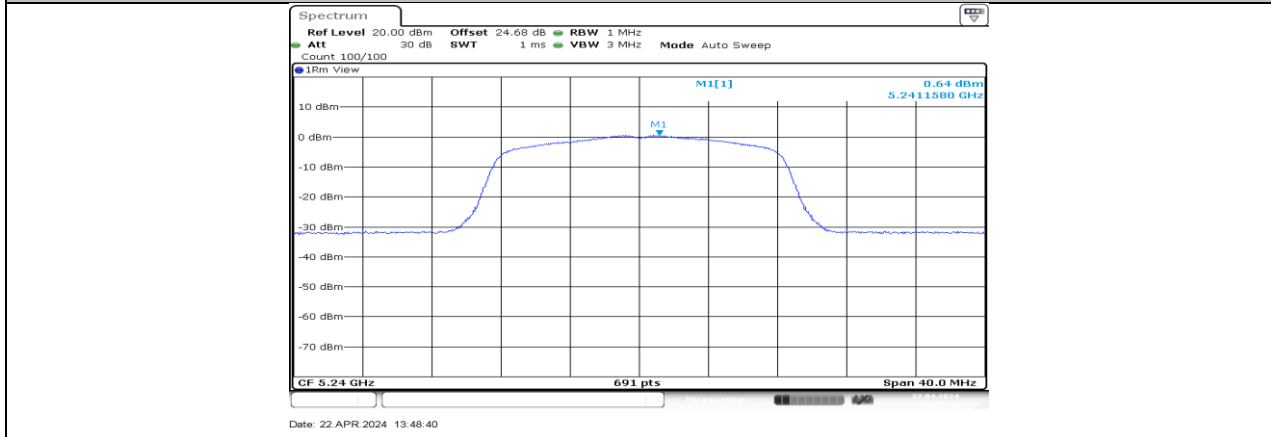




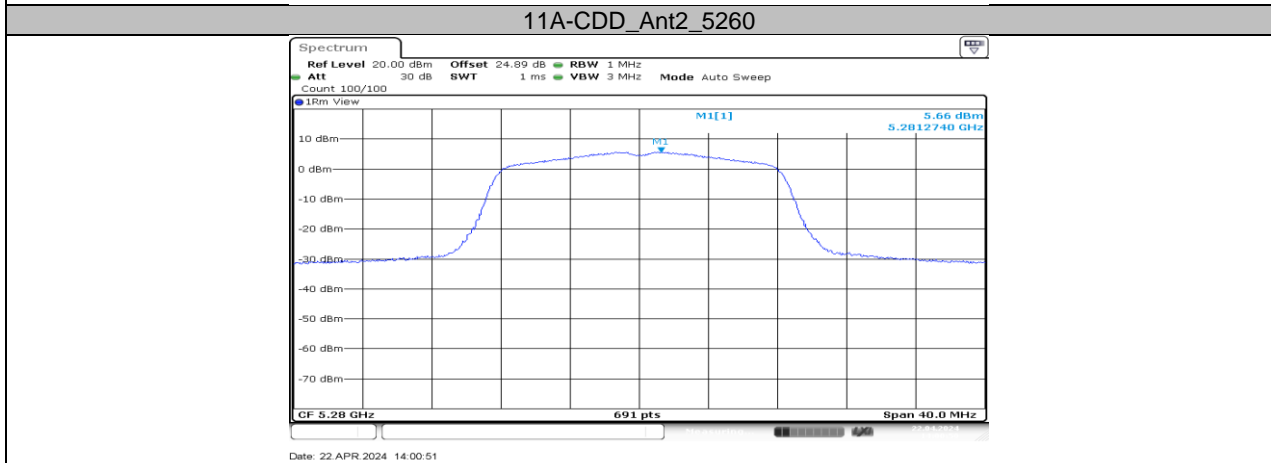
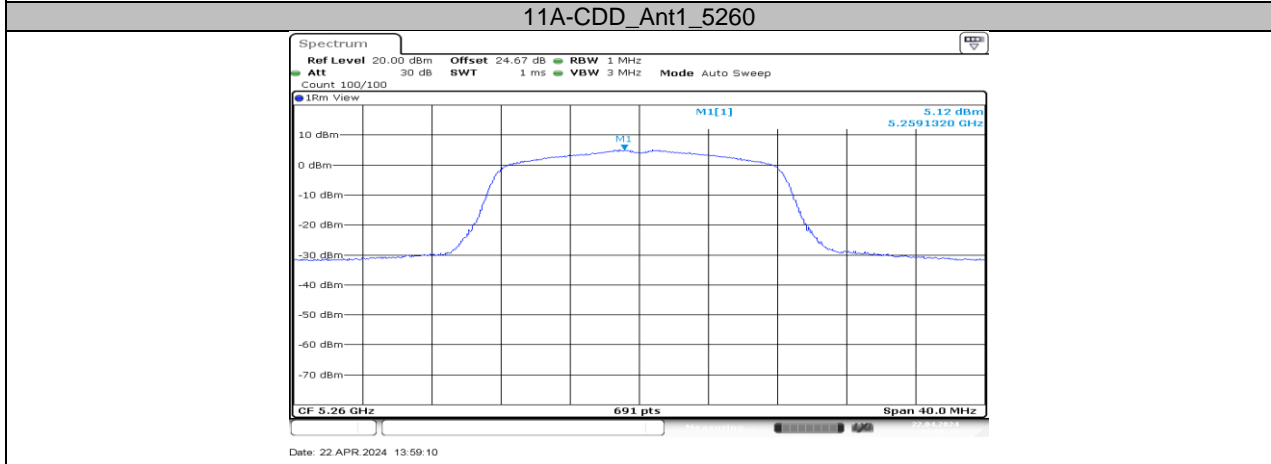
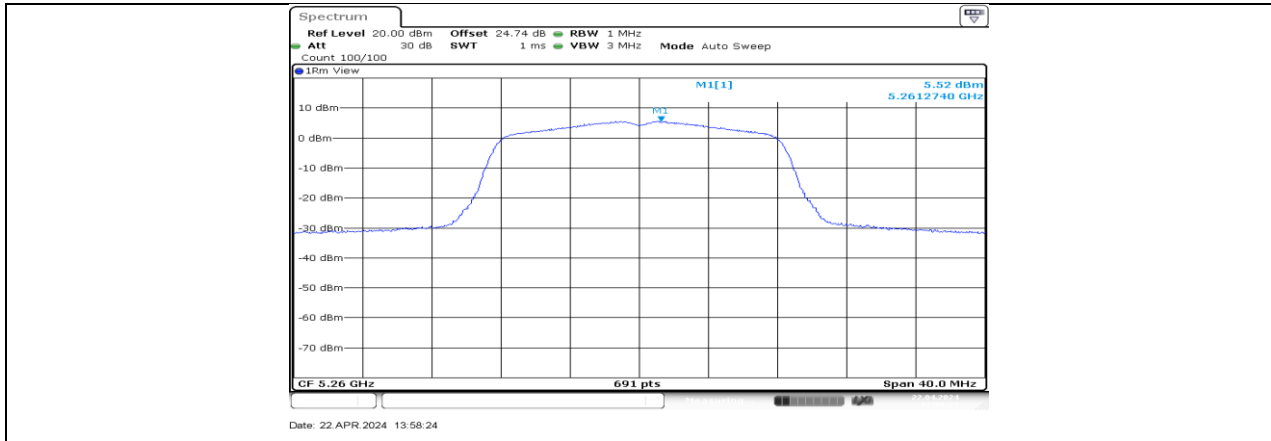
11A-CDD_Ant2_5200

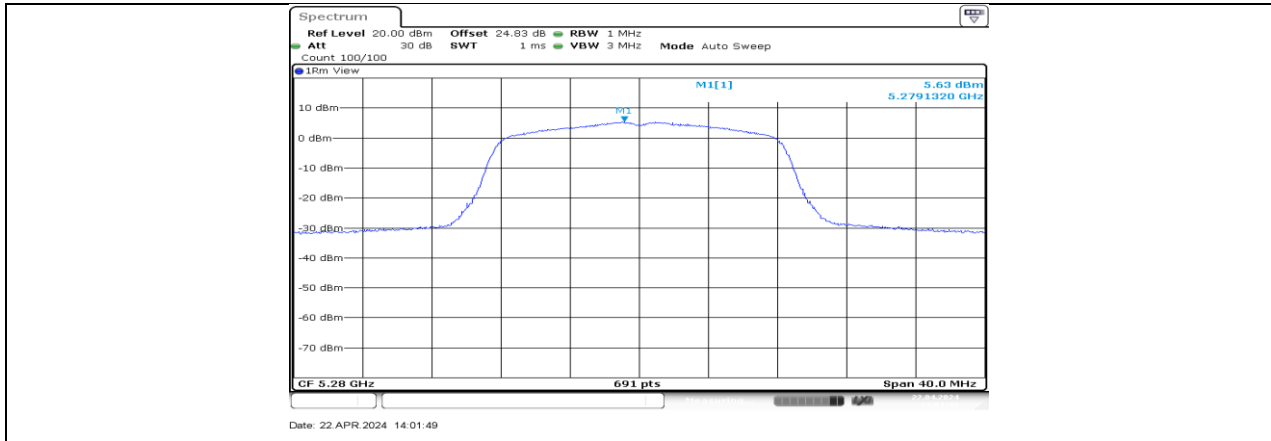


11A-CDD_Ant1_5240

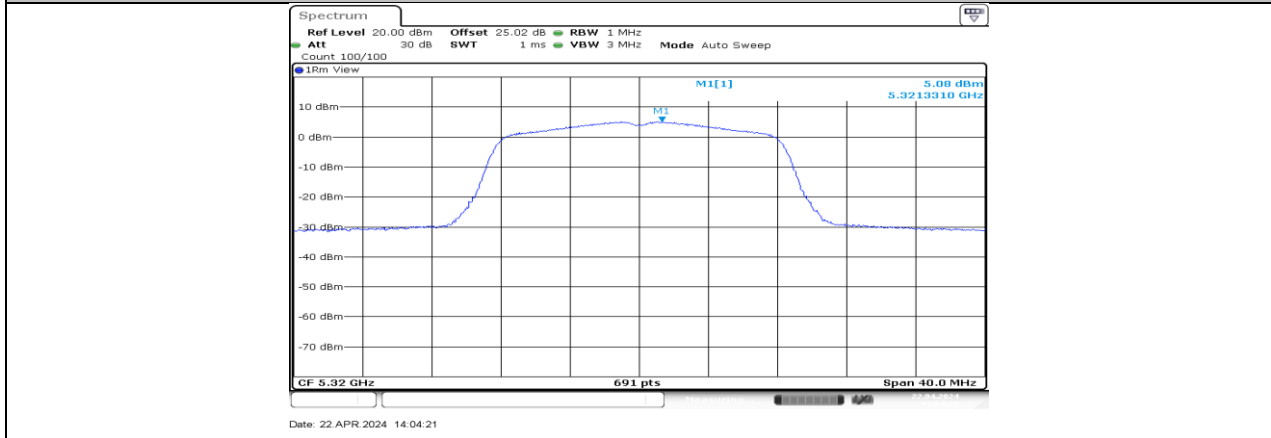


11A-CDD_Ant2_5240

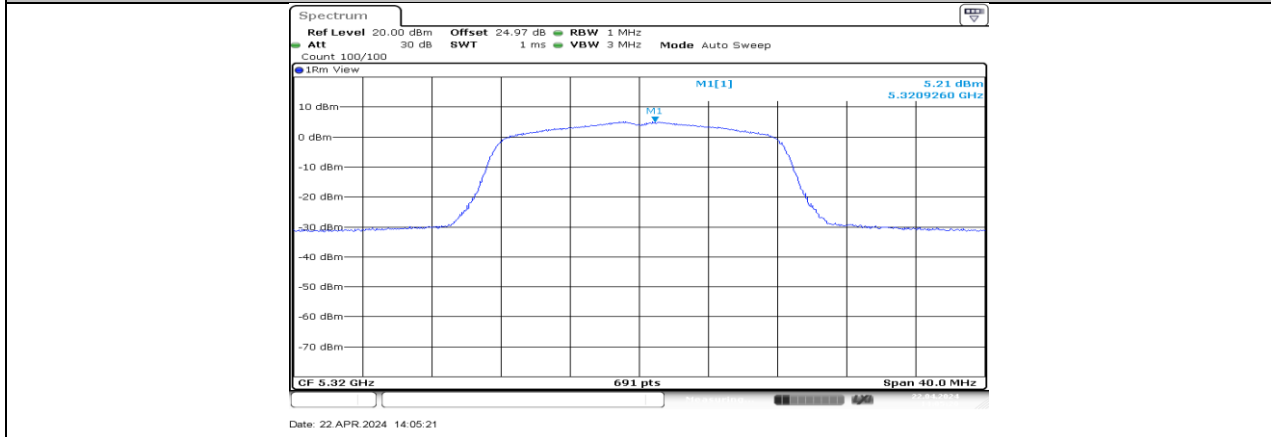




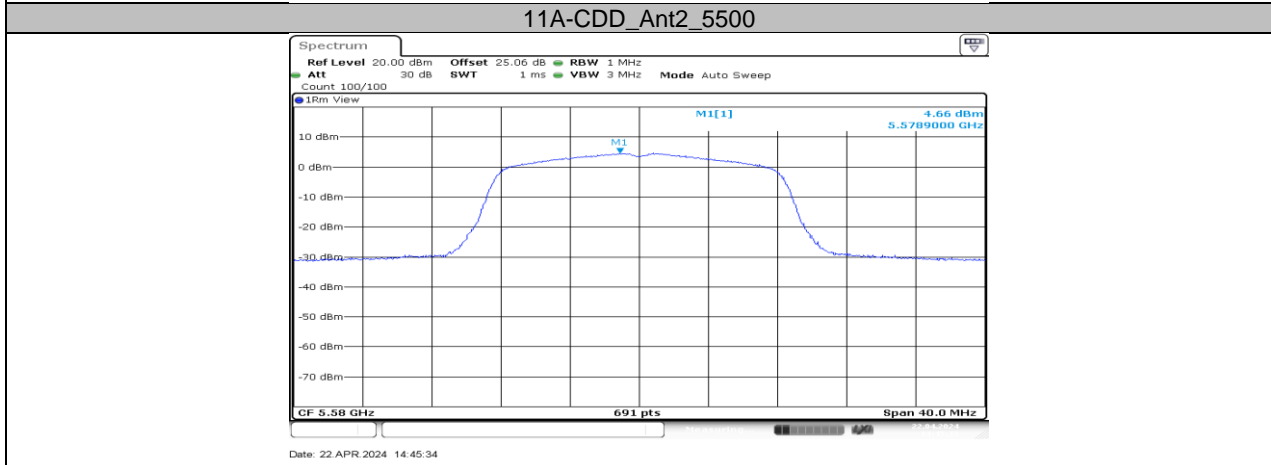
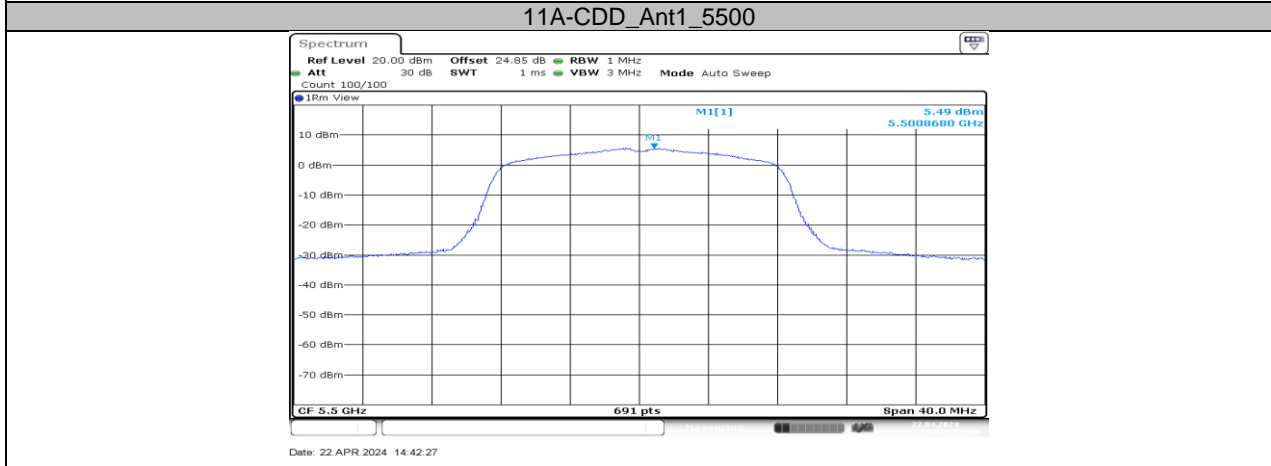
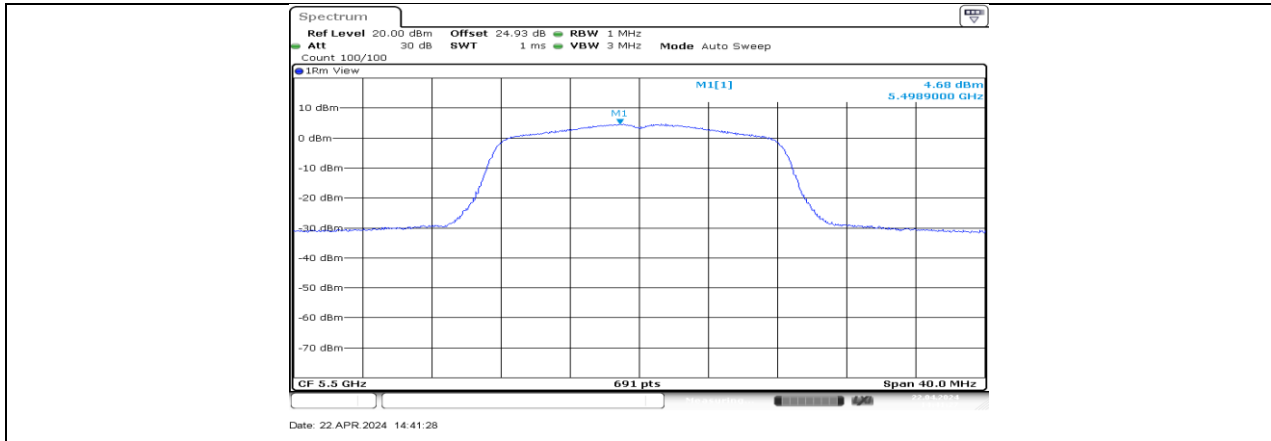
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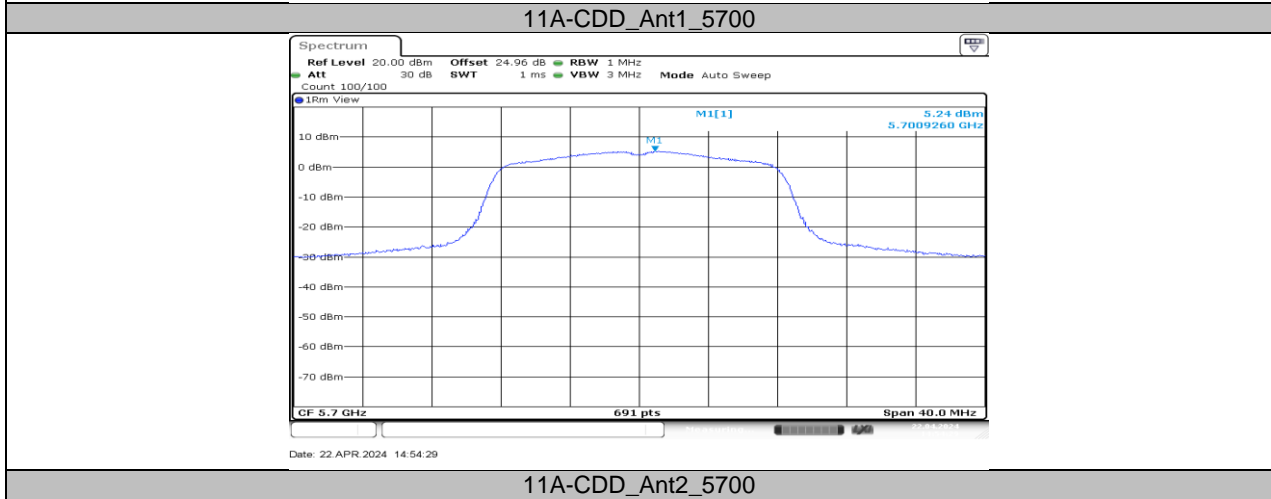
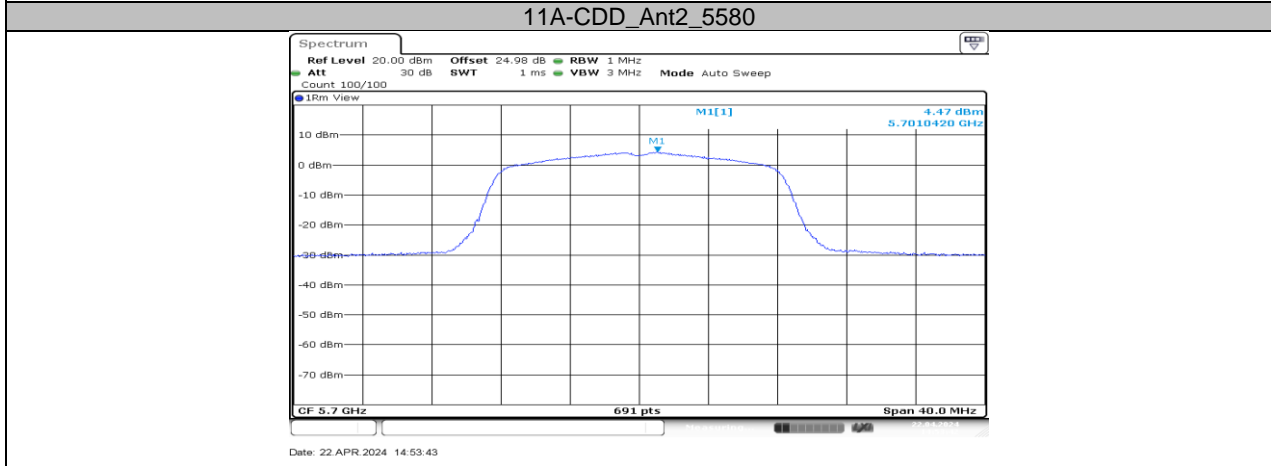
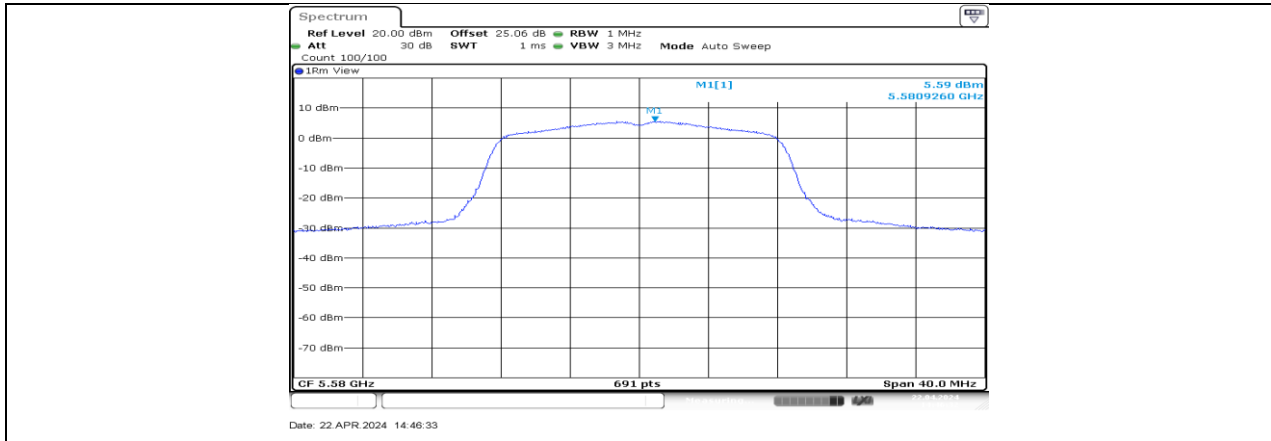


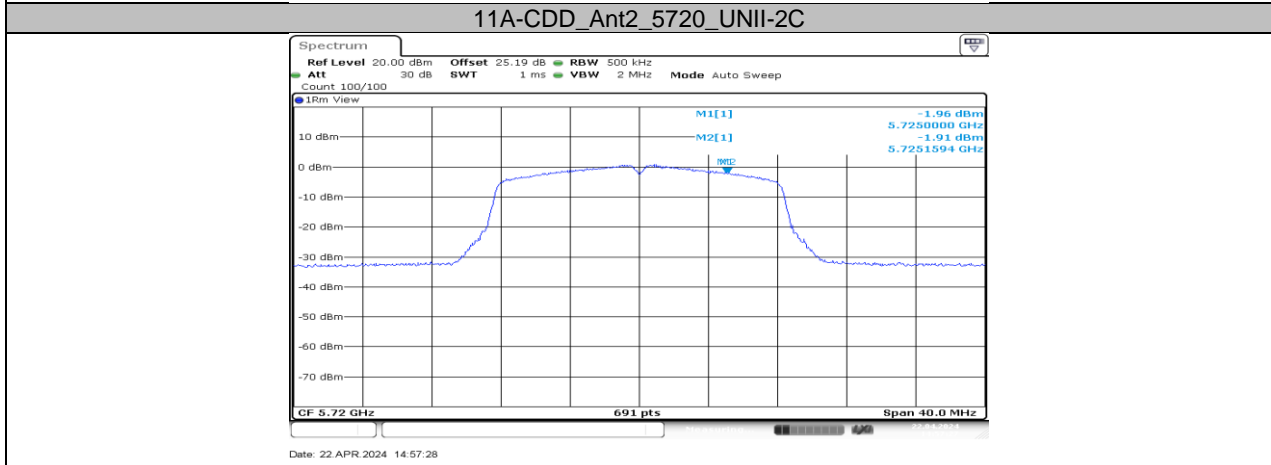
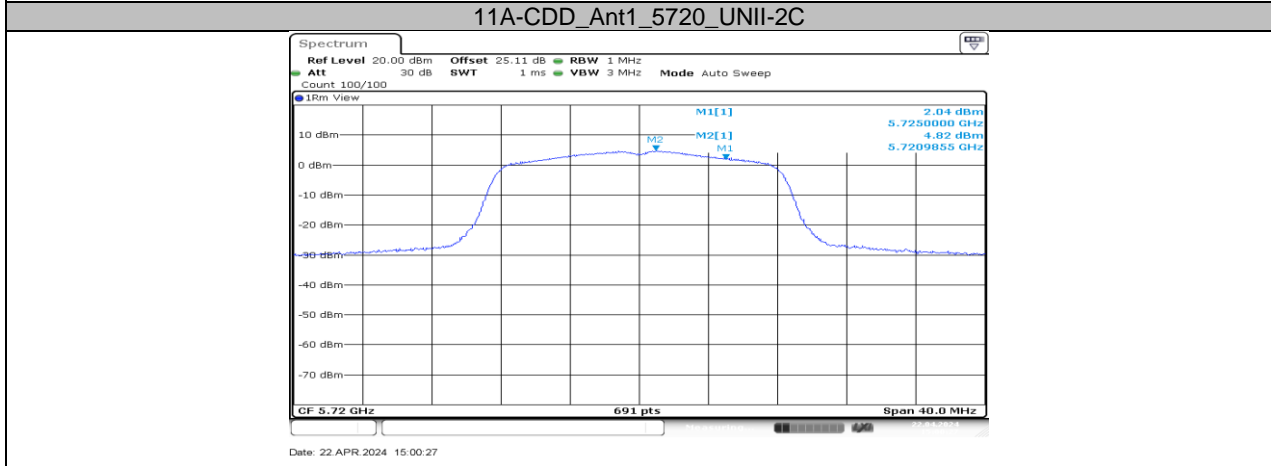
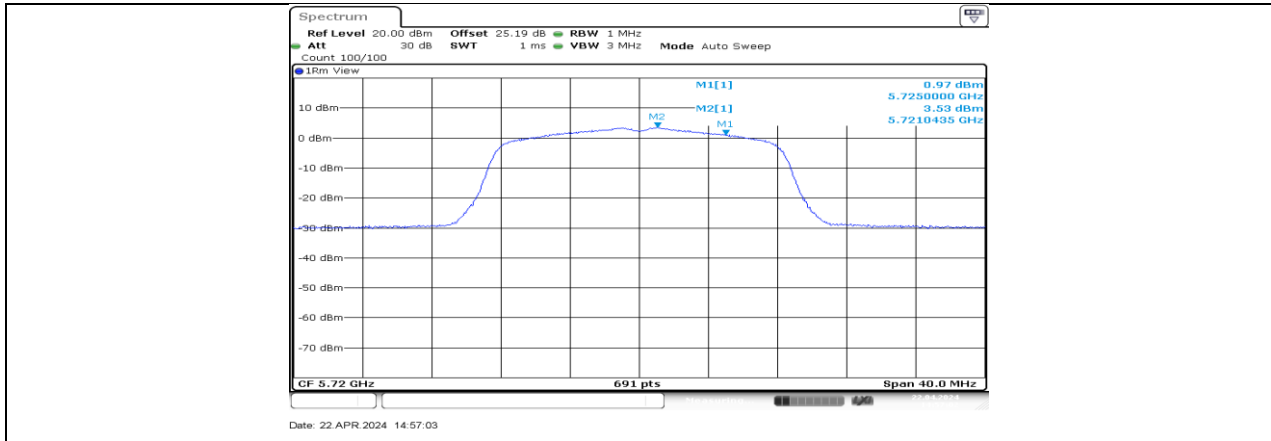
11A-CDD_Ant1_5320

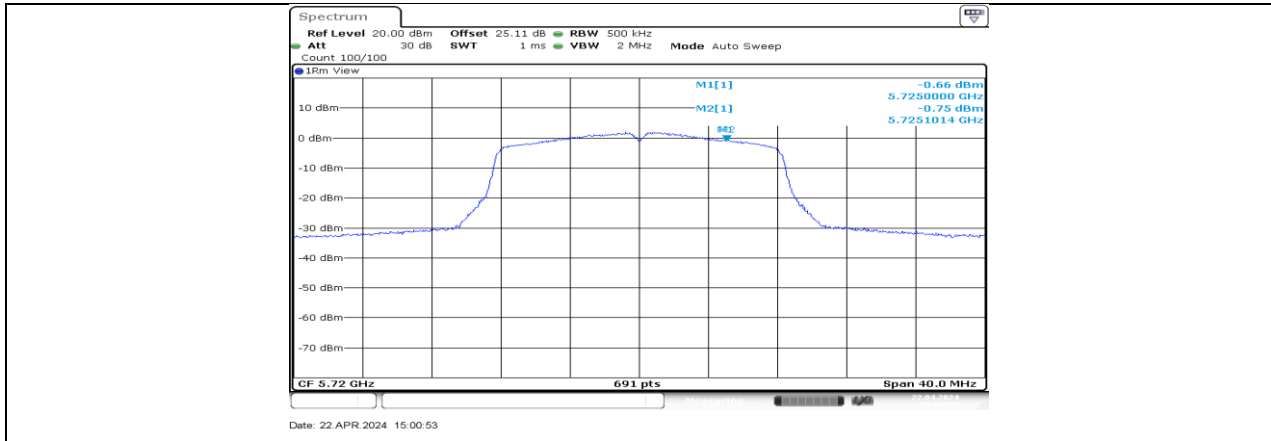


11A-CDD_Ant2_5320

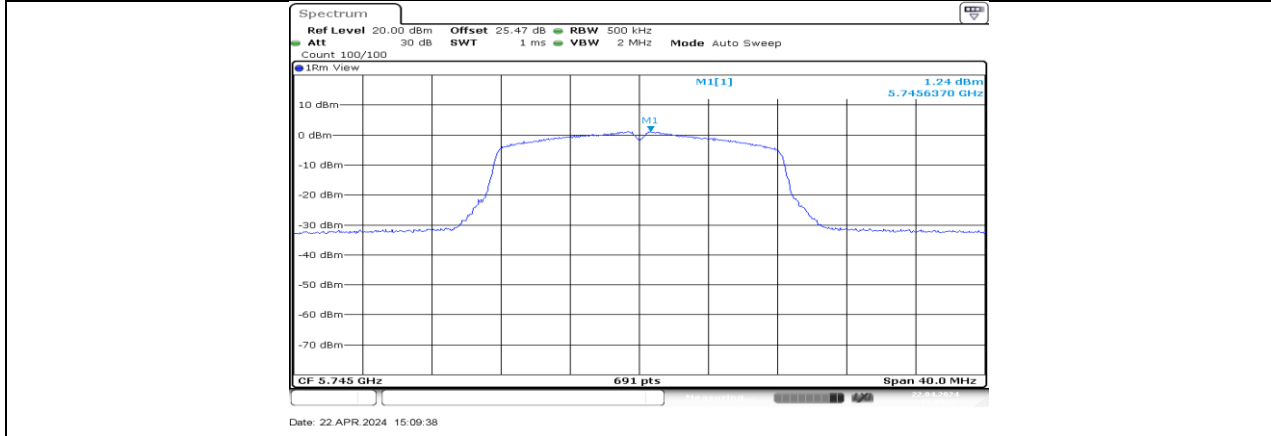




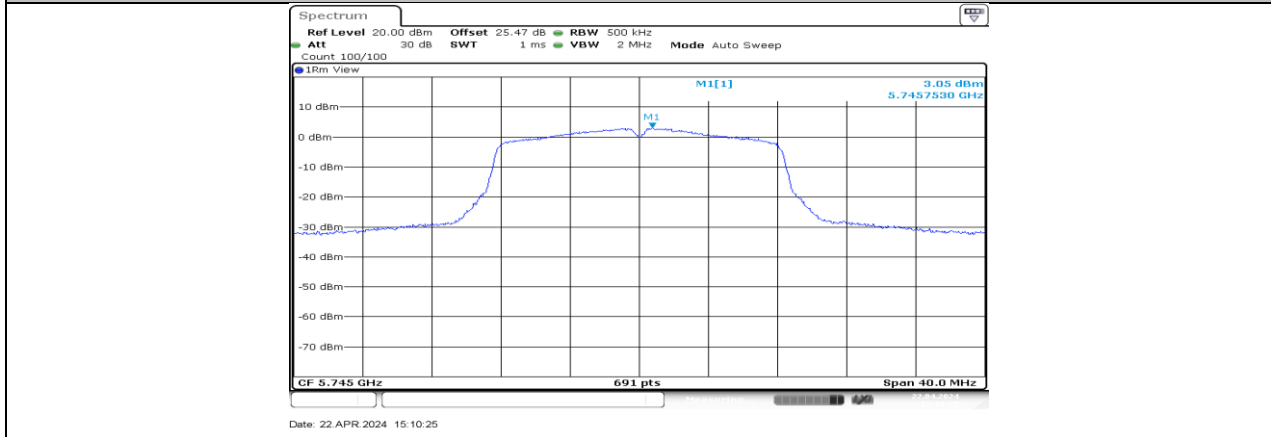




11A-CDD_Ant2_5720_UNII-3



11A-CDD_Ant1_5745



11A-CDD_Ant2_5745