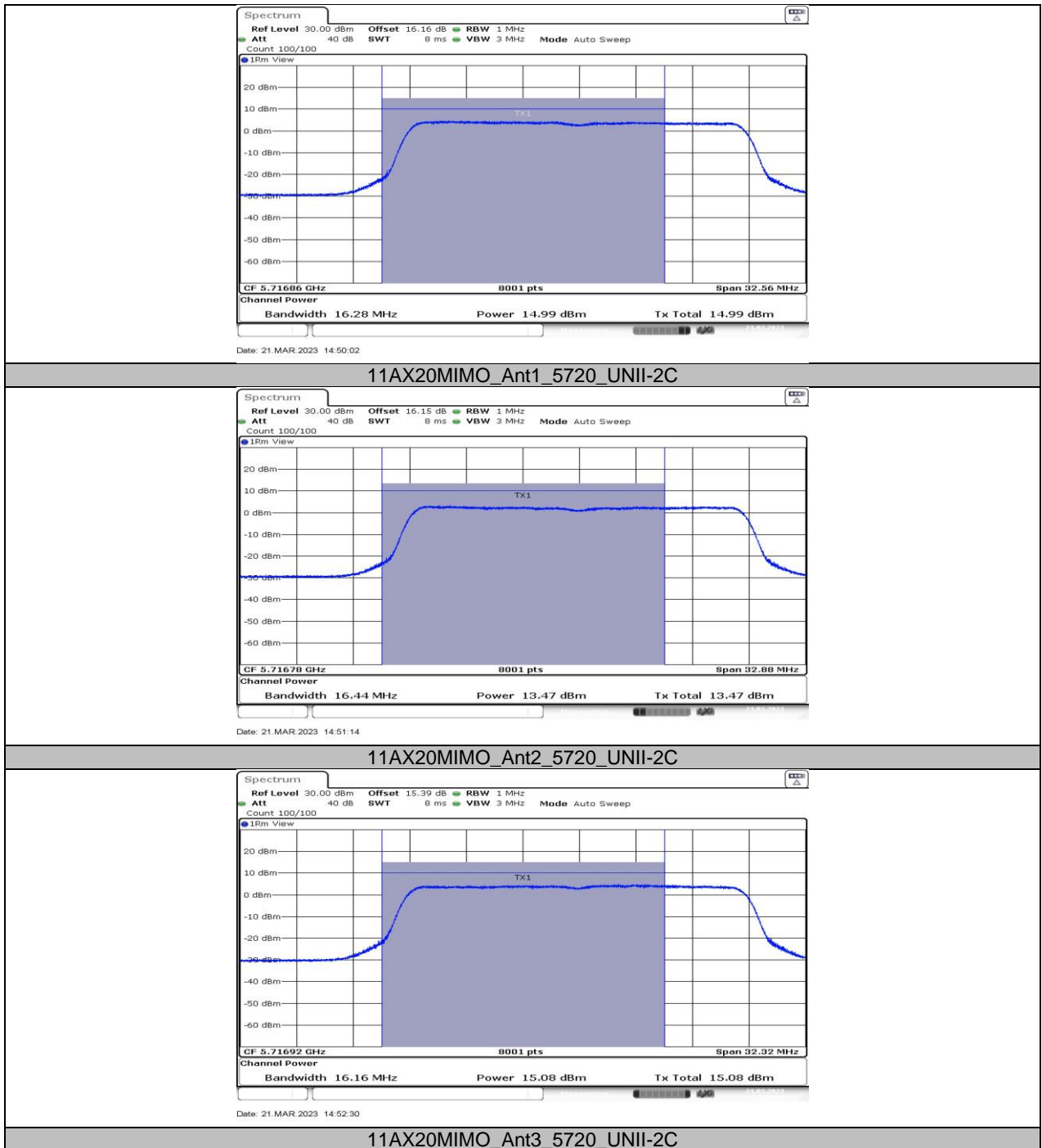
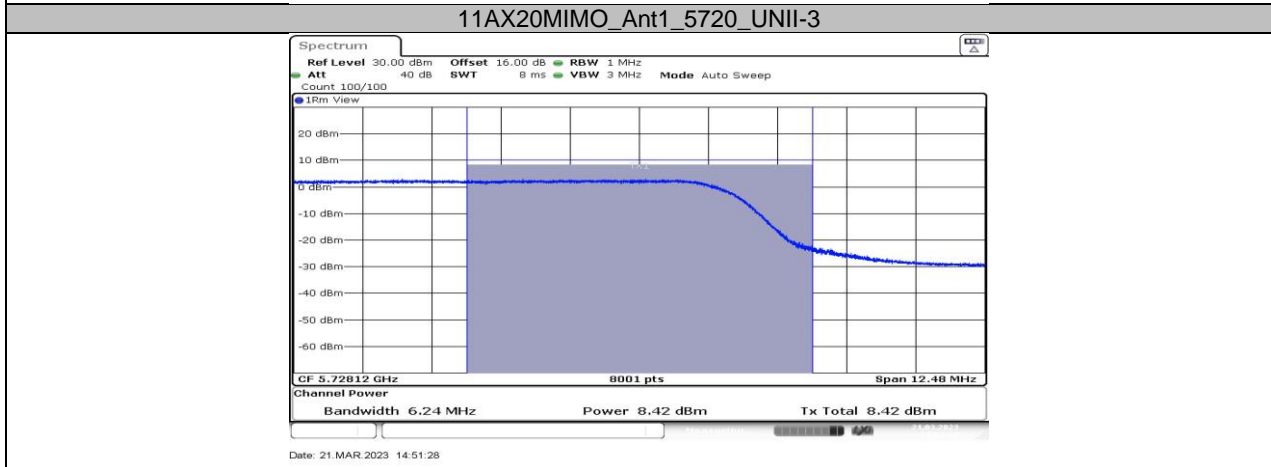
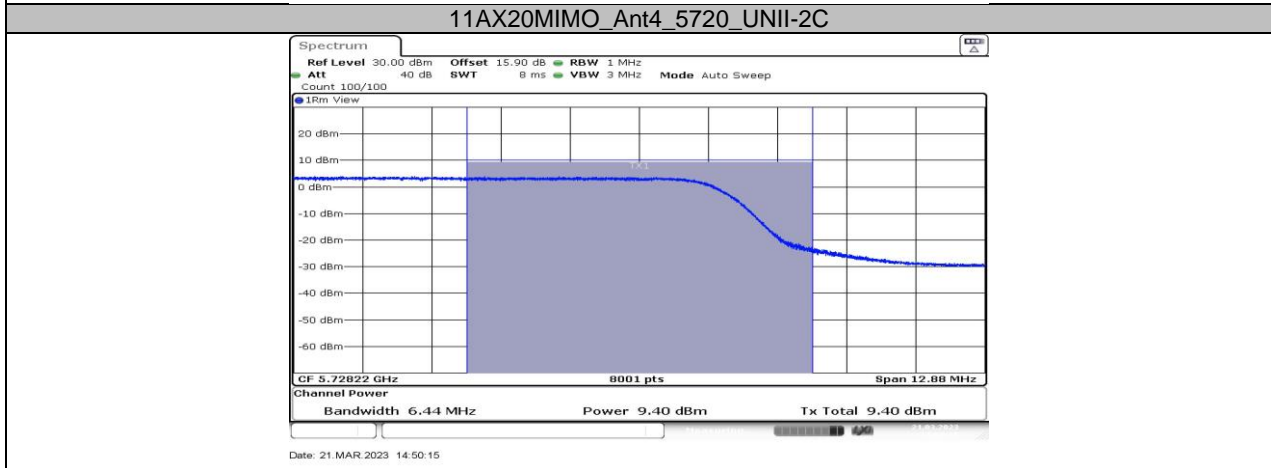
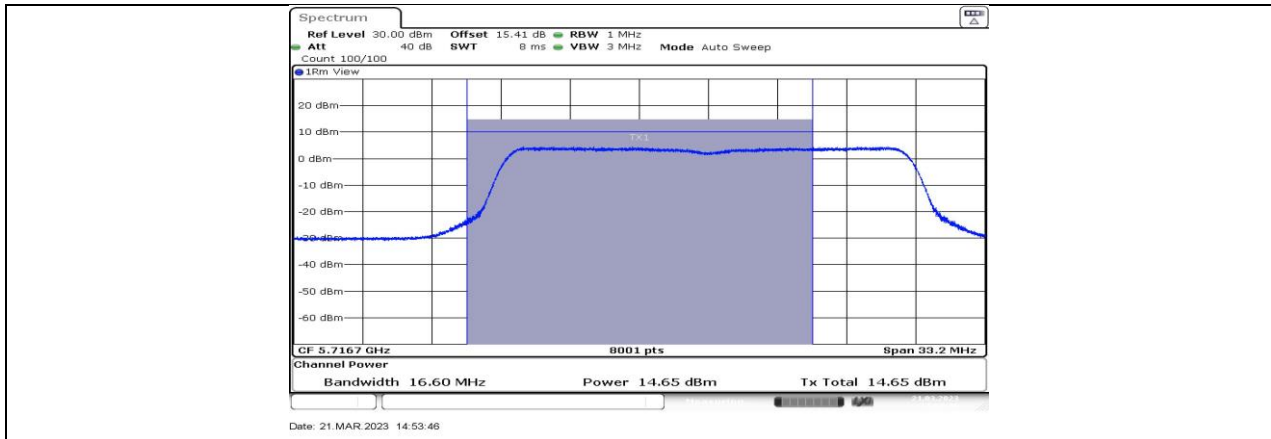


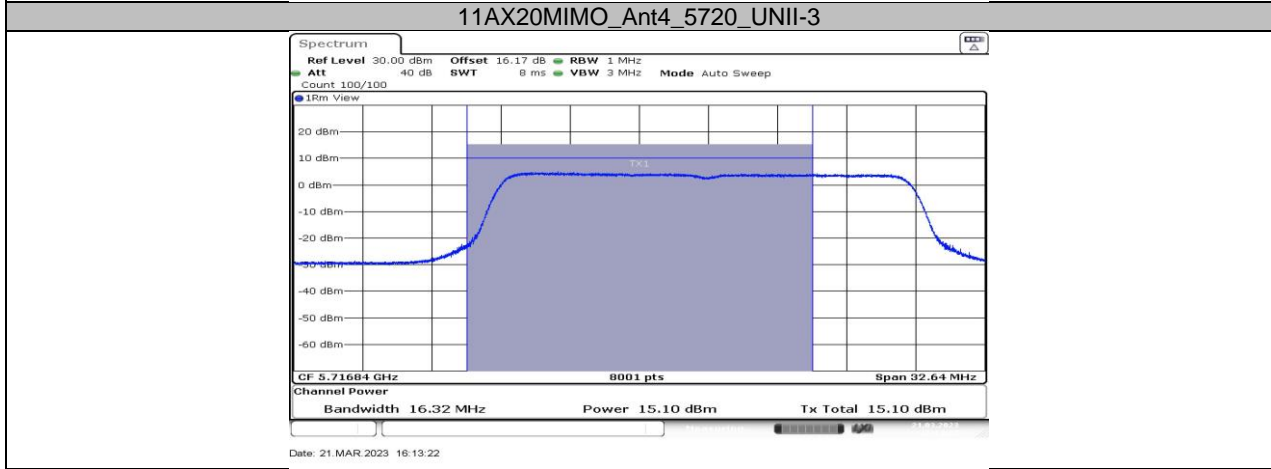
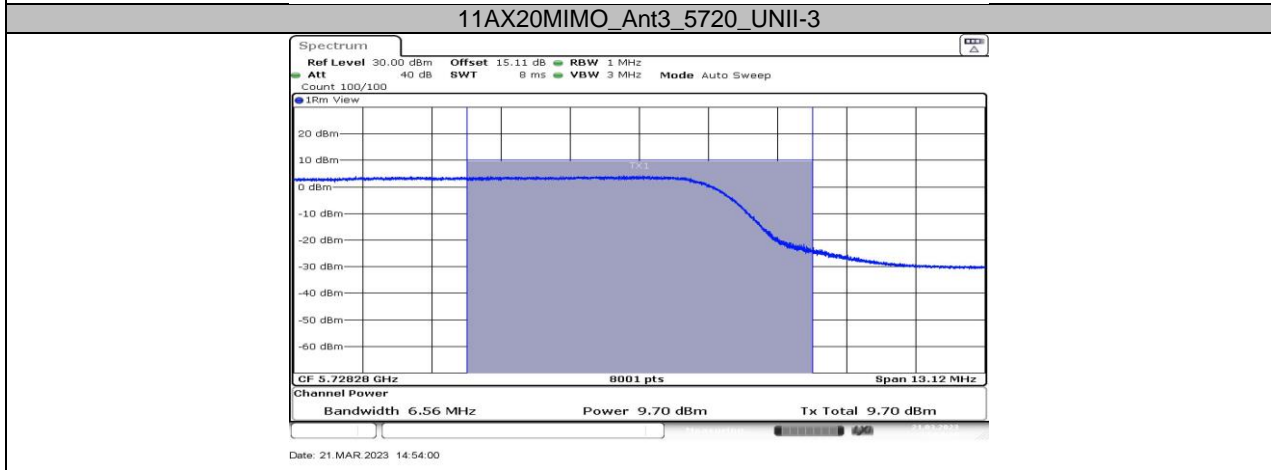
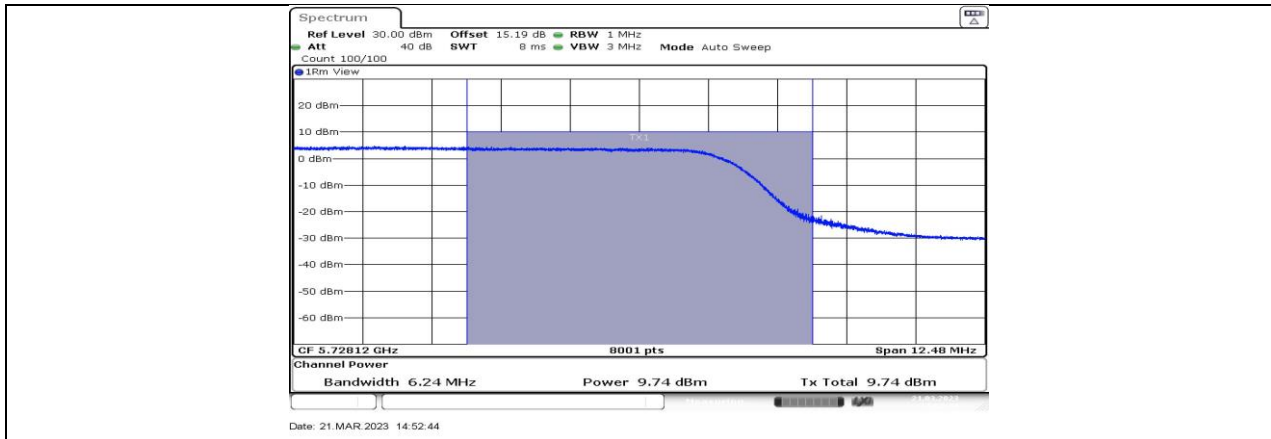
11.4.6. Test Graphs

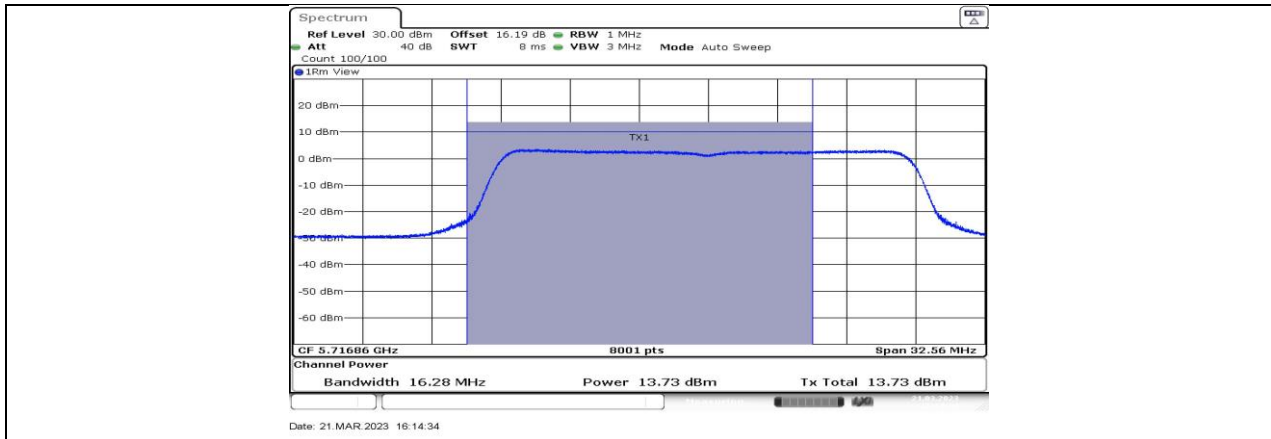
For FCC Straddle Channel NSS=4



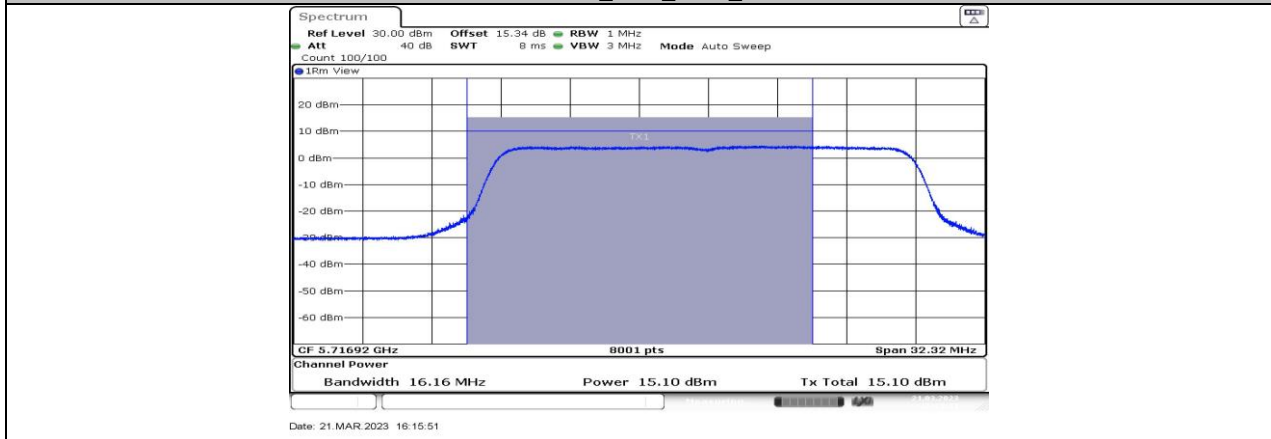


11AX20MIMO_Ant2_5720_UNII-3

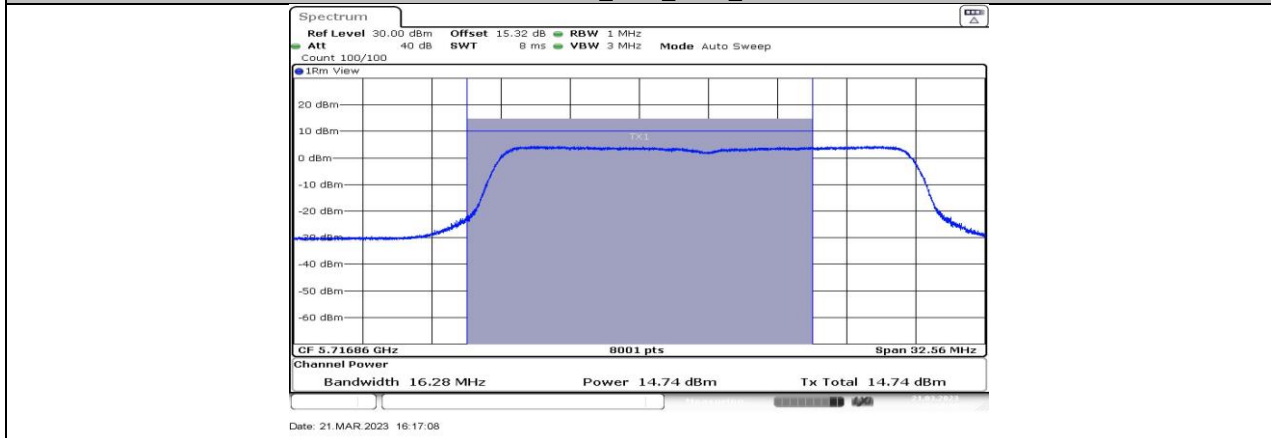




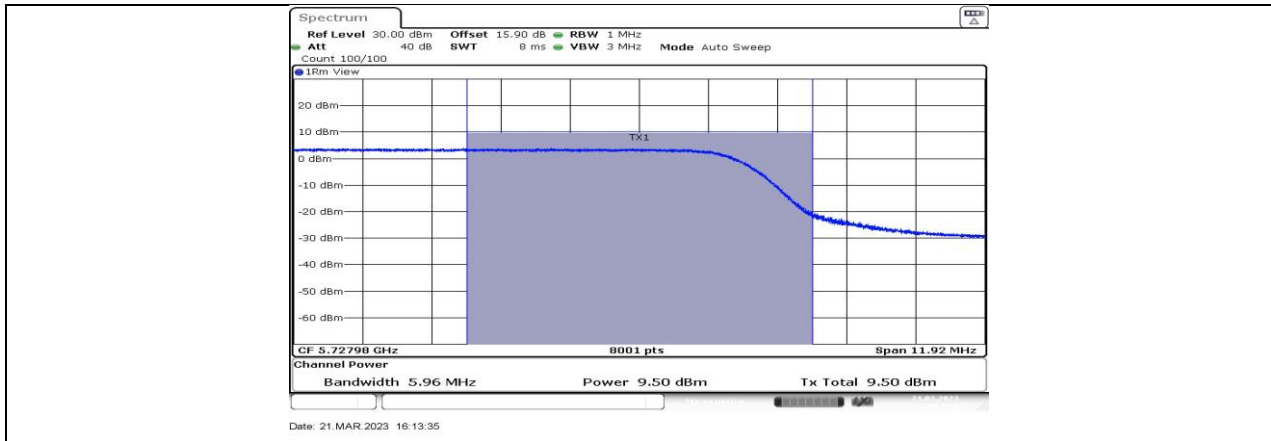
11BE20MIMO_Ant2_5720_UNII-2C



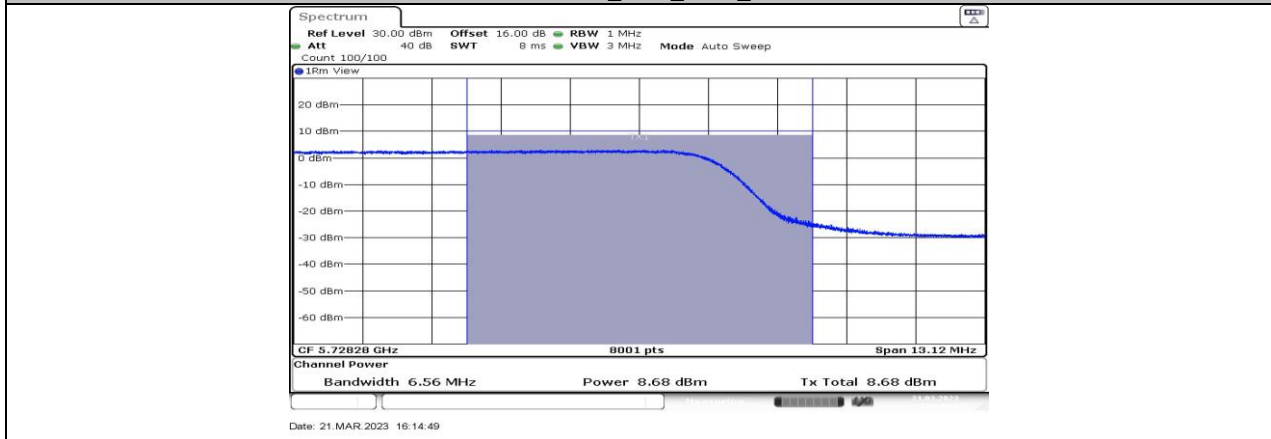
11BE20MIMO_Ant3_5720_UNII-2C



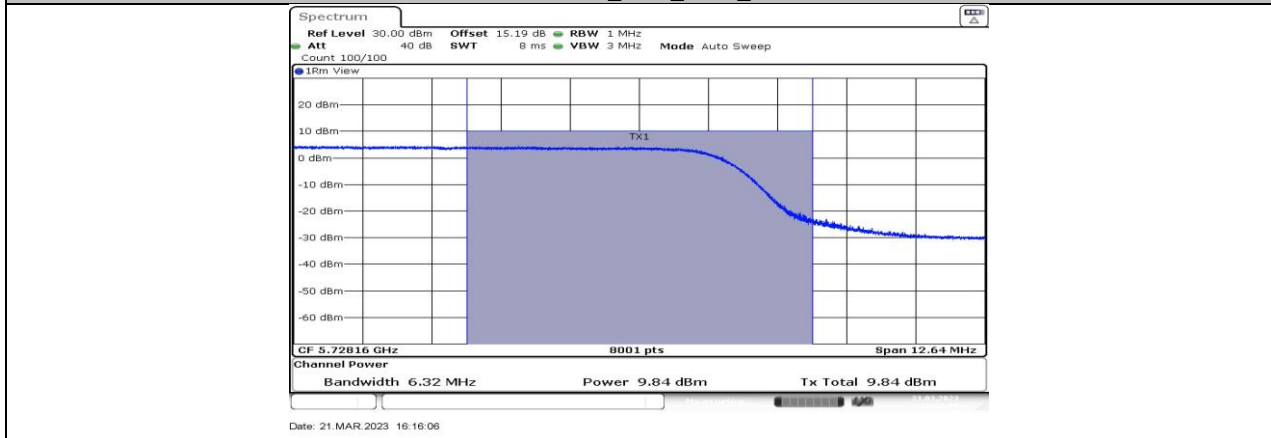
11BE20MIMO_Ant4_5720_UNII-2C



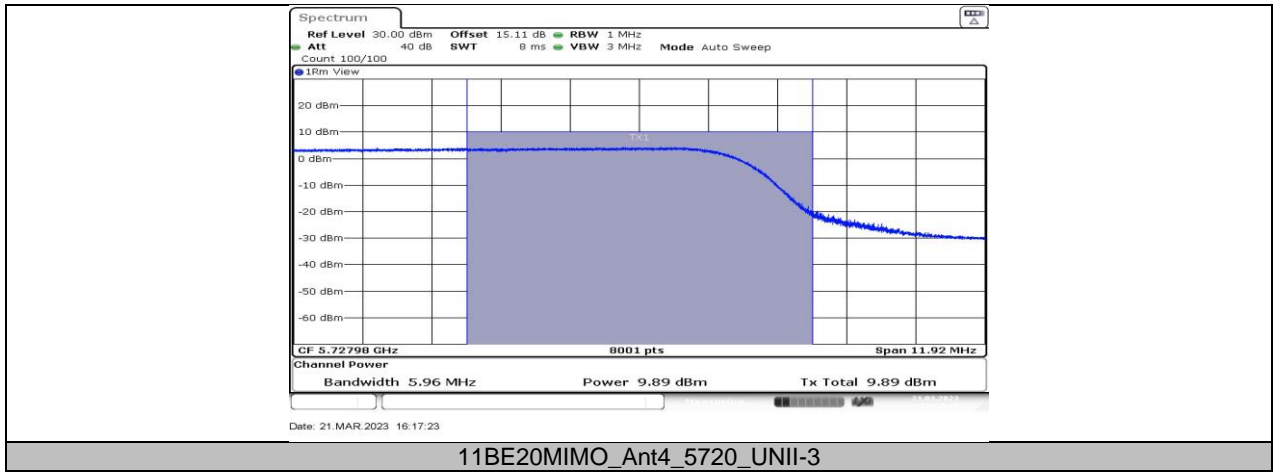
11BE20MIMO_Ant1_5720_UNII-3



11BE20MIMO_Ant2_5720_UNII-3



11BE20MIMO_Ant3_5720_UNII-3



11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

For FCC NSS=1 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|--------------|-----------------|-----------------|---------|
| 11A-CDD | Ant1 | 5180 | 7.65 | ≤13.98 | PASS |
| | Ant2 | 5180 | 6.98 | ≤13.98 | PASS |
| | Ant3 | 5180 | 7.82 | ≤13.98 | PASS |
| | Ant4 | 5180 | 7.49 | ≤13.98 | PASS |
| | total | 5180 | 13.52 | ≤13.98 | PASS |
| | Ant1 | 5200 | 7.18 | ≤13.98 | PASS |
| | Ant2 | 5200 | 7.22 | ≤13.98 | PASS |
| | Ant3 | 5200 | 6.74 | ≤13.98 | PASS |
| | Ant4 | 5200 | 7.61 | ≤13.98 | PASS |
| | total | 5200 | 13.22 | ≤13.98 | PASS |
| | Ant1 | 5240 | 7.41 | ≤13.98 | PASS |
| | Ant2 | 5240 | 7.61 | ≤13.98 | PASS |
| | Ant3 | 5240 | 7.41 | ≤13.98 | PASS |
| | Ant4 | 5240 | 7.73 | ≤13.98 | PASS |
| | total | 5240 | 13.56 | ≤13.98 | PASS |
| | Ant1 | 5500 | 1 | ≤7.98 | PASS |
| | Ant2 | 5500 | 2.32 | ≤7.98 | PASS |
| | Ant3 | 5500 | 0.97 | ≤7.98 | PASS |
| | Ant4 | 5500 | 1.95 | ≤7.98 | PASS |
| | total | 5500 | 7.62 | ≤7.98 | PASS |
| | Ant1 | 5580 | 0.77 | ≤7.98 | PASS |
| | Ant2 | 5580 | 1.83 | ≤7.98 | PASS |
| | Ant3 | 5580 | 1.23 | ≤7.98 | PASS |
| | Ant4 | 5580 | 2.53 | ≤7.98 | PASS |
| | total | 5580 | 7.66 | ≤7.98 | PASS |
| | Ant1 | 5700 | 1.21 | ≤7.98 | PASS |
| | Ant2 | 5700 | 1.77 | ≤7.98 | PASS |
| | Ant3 | 5700 | 1.37 | ≤7.98 | PASS |
| | Ant4 | 5700 | 1.75 | ≤7.98 | PASS |
| | total | 5700 | 7.55 | ≤7.98 | PASS |
| | Ant1 | 5720_UNII-2C | 0.97 | ≤7.98 | PASS |
| | Ant2 | 5720_UNII-2C | 0.56 | ≤7.98 | PASS |
| | Ant3 | 5720_UNII-2C | 1.86 | ≤7.98 | PASS |
| | Ant4 | 5720_UNII-2C | 1.69 | ≤7.98 | PASS |
| | total | 5720_UNII-2C | 7.32 | ≤7.98 | PASS |
| | Ant1 | 5720_UNII-3 | -2.47 | ≤26.98 | PASS |
| | Ant2 | 5720_UNII-3 | -2.92 | ≤26.98 | PASS |
| | Ant3 | 5720_UNII-3 | -1.39 | ≤26.98 | PASS |
| | Ant4 | 5720_UNII-3 | -1.49 | ≤26.98 | PASS |
| | total | 5720_UNII-3 | 4.00 | ≤26.98 | PASS |
| | Ant1 | 5745 | 8.7 | ≤26.98 | PASS |
| | Ant2 | 5745 | 8.83 | ≤26.98 | PASS |
| | Ant3 | 5745 | 9.66 | ≤26.98 | PASS |
| | Ant4 | 5745 | 10.02 | ≤26.98 | PASS |
| | total | 5745 | 15.36 | ≤26.98 | PASS |
| | Ant1 | 5785 | 8.75 | ≤26.98 | PASS |
| | Ant2 | 5785 | 9.23 | ≤26.98 | PASS |
| | Ant3 | 5785 | 9.4 | ≤26.98 | PASS |
| | Ant4 | 5785 | 9.51 | ≤26.98 | PASS |
| | total | 5785 | 15.25 | ≤26.98 | PASS |
| Ant1 | 5825 | 9.2 | ≤26.98 | PASS | |
| Ant2 | 5825 | 9.01 | ≤26.98 | PASS | |
| Ant3 | 5825 | 9.73 | ≤26.98 | PASS | |
| Ant4 | 5825 | 8.4 | ≤26.98 | PASS | |
| total | 5825 | 15.13 | ≤26.98 | PASS | |

| | | | | | |
|------------|-------|--------------|--------|--------|------|
| 11AX20MIMO | Ant1 | 5180 | 7.31 | ≤13.98 | PASS |
| | Ant2 | 5180 | 6.88 | ≤13.98 | PASS |
| | Ant3 | 5180 | 7.23 | ≤13.98 | PASS |
| | Ant4 | 5180 | 6.78 | ≤13.98 | PASS |
| | total | 5180 | 13.08 | ≤13.98 | PASS |
| | Ant1 | 5200 | 7.49 | ≤13.98 | PASS |
| | Ant2 | 5200 | 7.39 | ≤13.98 | PASS |
| | Ant3 | 5200 | 7.11 | ≤13.98 | PASS |
| | Ant4 | 5200 | 7.35 | ≤13.98 | PASS |
| | total | 5200 | 13.36 | ≤13.98 | PASS |
| | Ant1 | 5240 | 7.71 | ≤13.98 | PASS |
| | Ant2 | 5240 | 7.96 | ≤13.98 | PASS |
| | Ant3 | 5240 | 7.79 | ≤13.98 | PASS |
| | Ant4 | 5240 | 7.65 | ≤13.98 | PASS |
| | total | 5240 | 13.80 | ≤13.98 | PASS |
| | Ant1 | 5500 | 0.94 | ≤7.98 | PASS |
| | Ant2 | 5500 | 1.79 | ≤7.98 | PASS |
| | Ant3 | 5500 | 0.75 | ≤7.98 | PASS |
| | Ant4 | 5500 | 1.5 | ≤7.98 | PASS |
| | total | 5500 | 7.29 | ≤7.98 | PASS |
| | Ant1 | 5580 | 1.64 | ≤7.98 | PASS |
| | Ant2 | 5580 | 1.74 | ≤7.98 | PASS |
| | Ant3 | 5580 | 1.55 | ≤7.98 | PASS |
| | Ant4 | 5580 | 2.28 | ≤7.98 | PASS |
| | total | 5580 | 7.83 | ≤7.98 | PASS |
| | Ant1 | 5700 | 1.45 | ≤7.98 | PASS |
| | Ant2 | 5700 | 1.4 | ≤7.98 | PASS |
| | Ant3 | 5700 | 1.26 | ≤7.98 | PASS |
| | Ant4 | 5700 | 1.52 | ≤7.98 | PASS |
| | total | 5700 | 7.43 | ≤7.98 | PASS |
| | Ant1 | 5720_UNII-2C | 1.47 | ≤7.98 | PASS |
| | Ant2 | 5720_UNII-2C | 0.11 | ≤7.98 | PASS |
| | Ant3 | 5720_UNII-2C | 1.5 | ≤7.98 | PASS |
| | Ant4 | 5720_UNII-2C | 1.31 | ≤7.98 | PASS |
| | total | 5720_UNII-2C | 7.15 | ≤7.98 | PASS |
| | Ant1 | 5720_UNII-3 | -2.46 | ≤26.98 | PASS |
| | Ant2 | 5720_UNII-3 | -3.1 | ≤26.98 | PASS |
| | Ant3 | 5720_UNII-3 | -1.41 | ≤26.98 | PASS |
| | Ant4 | 5720_UNII-3 | -1.82 | ≤26.98 | PASS |
| | total | 5720_UNII-3 | 3.87 | ≤26.98 | PASS |
| | Ant1 | 5745 | 8.65 | ≤26.98 | PASS |
| | Ant2 | 5745 | 8.85 | ≤26.98 | PASS |
| | Ant3 | 5745 | 9.81 | ≤26.98 | PASS |
| | Ant4 | 5745 | 9.66 | ≤26.98 | PASS |
| total | 5745 | 15.29 | ≤26.98 | PASS | |
| Ant1 | 5785 | 8.71 | ≤26.98 | PASS | |
| Ant2 | 5785 | 9.06 | ≤26.98 | PASS | |
| Ant3 | 5785 | 9.25 | ≤26.98 | PASS | |
| Ant4 | 5785 | 8.87 | ≤26.98 | PASS | |
| total | 5785 | 15.00 | ≤26.98 | PASS | |
| Ant1 | 5825 | 9.05 | ≤26.98 | PASS | |
| Ant2 | 5825 | 8.83 | ≤26.98 | PASS | |
| Ant3 | 5825 | 9.19 | ≤26.98 | PASS | |
| Ant4 | 5825 | 7.82 | ≤26.98 | PASS | |
| total | 5825 | 14.77 | ≤26.98 | PASS | |
| 11AX40MIMO | Ant1 | 5190 | 4.79 | ≤13.98 | PASS |
| | Ant2 | 5190 | 5.14 | ≤13.98 | PASS |
| | Ant3 | 5190 | 5.83 | ≤13.98 | PASS |
| | Ant4 | 5190 | 5.29 | ≤13.98 | PASS |
| | total | 5190 | 11.30 | ≤13.98 | PASS |
| | Ant1 | 5230 | 5.75 | ≤13.98 | PASS |
| | Ant2 | 5230 | 6.89 | ≤13.98 | PASS |
| Ant3 | 5230 | 6.17 | ≤13.98 | PASS | |

| | | | | | |
|------------|-------|--------------|-------|--------|------|
| | Ant4 | 5230 | 6.45 | ≤13.98 | PASS |
| | total | 5230 | 12.36 | ≤13.98 | PASS |
| | Ant1 | 5510 | 1.35 | ≤7.98 | PASS |
| | Ant2 | 5510 | 1.24 | ≤7.98 | PASS |
| | Ant3 | 5510 | 0.85 | ≤7.98 | PASS |
| | Ant4 | 5510 | 1.23 | ≤7.98 | PASS |
| | total | 5510 | 7.19 | ≤7.98 | PASS |
| | Ant1 | 5550 | 1.22 | ≤7.98 | PASS |
| | Ant2 | 5550 | 0.45 | ≤7.98 | PASS |
| | Ant3 | 5550 | 1.62 | ≤7.98 | PASS |
| | Ant4 | 5550 | 1.42 | ≤7.98 | PASS |
| | total | 5550 | 7.22 | ≤7.98 | PASS |
| | Ant1 | 5670 | 1.71 | ≤7.98 | PASS |
| | Ant2 | 5670 | 1.86 | ≤7.98 | PASS |
| | Ant3 | 5670 | 1.93 | ≤7.98 | PASS |
| | Ant4 | 5670 | 1.61 | ≤7.98 | PASS |
| | total | 5670 | 7.80 | ≤7.98 | PASS |
| | Ant1 | 5710_UNII-2C | 2.07 | ≤7.98 | PASS |
| | Ant2 | 5710_UNII-2C | 1.67 | ≤7.98 | PASS |
| | Ant3 | 5710_UNII-2C | 1.67 | ≤7.98 | PASS |
| | Ant4 | 5710_UNII-2C | 1.6 | ≤7.98 | PASS |
| | total | 5710_UNII-2C | 7.78 | ≤7.98 | PASS |
| | Ant1 | 5710_UNII-3 | -1.58 | ≤26.98 | PASS |
| | Ant2 | 5710_UNII-3 | -3.12 | ≤26.98 | PASS |
| | Ant3 | 5710_UNII-3 | -1.74 | ≤26.98 | PASS |
| | Ant4 | 5710_UNII-3 | -2.12 | ≤26.98 | PASS |
| | total | 5710_UNII-3 | 3.92 | ≤26.98 | PASS |
| | Ant1 | 5755 | 5.14 | ≤26.98 | PASS |
| | Ant2 | 5755 | 5.15 | ≤26.98 | PASS |
| | Ant3 | 5755 | 6.16 | ≤26.98 | PASS |
| | Ant4 | 5755 | 5.99 | ≤26.98 | PASS |
| | total | 5755 | 11.66 | ≤26.98 | PASS |
| | Ant1 | 5795 | 6.13 | ≤26.98 | PASS |
| | Ant2 | 5795 | 5.49 | ≤26.98 | PASS |
| | Ant3 | 5795 | 6.26 | ≤26.98 | PASS |
| | Ant4 | 5795 | 5.38 | ≤26.98 | PASS |
| | total | 5795 | 11.85 | ≤26.98 | PASS |
| 11AX80MIMO | Ant1 | 5210 | 1.04 | ≤13.98 | PASS |
| | Ant2 | 5210 | 2.17 | ≤13.98 | PASS |
| | Ant3 | 5210 | 1.75 | ≤13.98 | PASS |
| | Ant4 | 5210 | 1.56 | ≤13.98 | PASS |
| | total | 5210 | 7.67 | ≤13.98 | PASS |
| | Ant1 | 5530 | 0.26 | ≤7.98 | PASS |
| | Ant2 | 5530 | 0.34 | ≤7.98 | PASS |
| | Ant3 | 5530 | 0.23 | ≤7.98 | PASS |
| | Ant4 | 5530 | 0.09 | ≤7.98 | PASS |
| | total | 5530 | 6.25 | ≤7.98 | PASS |
| | Ant1 | 5610 | 0.15 | ≤7.98 | PASS |
| | Ant2 | 5610 | -0.57 | ≤7.98 | PASS |
| | Ant3 | 5610 | 0.4 | ≤7.98 | PASS |
| | Ant4 | 5610 | -0.18 | ≤7.98 | PASS |
| | total | 5610 | 5.99 | ≤7.98 | PASS |
| | Ant1 | 5690_UNII-2C | 0.22 | ≤7.98 | PASS |
| | Ant2 | 5690_UNII-2C | 0 | ≤7.98 | PASS |
| | Ant3 | 5690_UNII-2C | -0.07 | ≤7.98 | PASS |
| | Ant4 | 5690_UNII-2C | -0.08 | ≤7.98 | PASS |
| | total | 5690_UNII-2C | 6.04 | ≤7.98 | PASS |
| | Ant1 | 5690_UNII-3 | -3.65 | ≤26.98 | PASS |
| | Ant2 | 5690_UNII-3 | -5.56 | ≤26.98 | PASS |
| | Ant3 | 5690_UNII-3 | -3.45 | ≤26.98 | PASS |
| | Ant4 | 5690_UNII-3 | -3.94 | ≤26.98 | PASS |
| | total | 5690_UNII-3 | 1.95 | ≤26.98 | PASS |
| | Ant1 | 5775 | 1.99 | ≤26.98 | PASS |

| | | | | | |
|-------------|------------|--------------|--------|--------|--------|
| | Ant2 | 5775 | 2.25 | ≤26.98 | PASS |
| | Ant3 | 5775 | 3.11 | ≤26.98 | PASS |
| | Ant4 | 5775 | 2.57 | ≤26.98 | PASS |
| | total | 5775 | 8.52 | ≤26.98 | PASS |
| 11AX160MIMO | Ant1 | 5250_UNII-1 | -2.98 | ≤7.98 | PASS |
| | Ant2 | 5250_UNII-1 | -2.01 | ≤7.98 | PASS |
| | Ant3 | 5250_UNII-1 | -2.65 | ≤7.98 | PASS |
| | Ant4 | 5250_UNII-1 | -2.77 | ≤7.98 | PASS |
| | total | 5250_UNII-1 | 3.43 | ≤7.98 | PASS |
| | Ant1 | 5250_UNII-2A | -3.16 | ≤7.98 | PASS |
| | Ant2 | 5250_UNII-2A | -2.3 | ≤7.98 | PASS |
| | Ant3 | 5250_UNII-2A | -2.27 | ≤7.98 | PASS |
| | Ant4 | 5250_UNII-2A | -3.37 | ≤7.98 | PASS |
| | total | 5250_UNII-2A | 3.27 | ≤7.98 | PASS |
| | Ant1 | 5570 | -3.06 | ≤7.98 | PASS |
| | Ant2 | 5570 | -3.21 | ≤7.98 | PASS |
| | Ant3 | 5570 | -2.58 | ≤7.98 | PASS |
| | Ant4 | 5570 | -3.12 | ≤7.98 | PASS |
| | total | 5570 | 3.04 | ≤7.98 | PASS |
| | 11BE20MIMO | Ant1 | 5180 | 7.52 | ≤13.98 |
| Ant2 | | 5180 | 6.73 | ≤13.98 | PASS |
| Ant3 | | 5180 | 7.72 | ≤13.98 | PASS |
| Ant4 | | 5180 | 7.02 | ≤13.98 | PASS |
| total | | 5180 | 13.29 | ≤13.98 | PASS |
| Ant1 | | 5200 | 7.5 | ≤13.98 | PASS |
| Ant2 | | 5200 | 7.42 | ≤13.98 | PASS |
| Ant3 | | 5200 | 7.05 | ≤13.98 | PASS |
| Ant4 | | 5200 | 7.41 | ≤13.98 | PASS |
| total | | 5200 | 13.37 | ≤13.98 | PASS |
| Ant1 | | 5240 | 7.65 | ≤13.98 | PASS |
| Ant2 | | 5240 | 7.63 | ≤13.98 | PASS |
| Ant3 | | 5240 | 7.45 | ≤13.98 | PASS |
| Ant4 | | 5240 | 7.52 | ≤13.98 | PASS |
| total | | 5240 | 13.58 | ≤13.98 | PASS |
| Ant1 | | 5500 | 1.54 | ≤7.98 | PASS |
| Ant2 | | 5500 | 2.17 | ≤7.98 | PASS |
| Ant3 | | 5500 | 1.19 | ≤7.98 | PASS |
| Ant4 | | 5500 | 1.99 | ≤7.98 | PASS |
| total | | 5500 | 7.76 | ≤7.98 | PASS |
| Ant1 | | 5580 | 1.41 | ≤7.98 | PASS |
| Ant2 | | 5580 | 1.62 | ≤7.98 | PASS |
| Ant3 | | 5580 | 1.47 | ≤7.98 | PASS |
| Ant4 | | 5580 | 2.23 | ≤7.98 | PASS |
| total | | 5580 | 7.72 | ≤7.98 | PASS |
| Ant1 | | 5700 | 1.68 | ≤7.98 | PASS |
| Ant2 | | 5700 | 1.97 | ≤7.98 | PASS |
| Ant3 | | 5700 | 1.38 | ≤7.98 | PASS |
| Ant4 | | 5700 | 1.6 | ≤7.98 | PASS |
| total | | 5700 | 7.68 | ≤7.98 | PASS |
| Ant1 | | 5720_UNII-2C | 1.71 | ≤7.98 | PASS |
| Ant2 | | 5720_UNII-2C | 0.63 | ≤7.98 | PASS |
| Ant3 | | 5720_UNII-2C | 1.49 | ≤7.98 | PASS |
| Ant4 | | 5720_UNII-2C | 1.57 | ≤7.98 | PASS |
| total | | 5720_UNII-2C | 7.39 | ≤7.98 | PASS |
| Ant1 | | 5720_UNII-3 | -2.15 | ≤26.98 | PASS |
| Ant2 | | 5720_UNII-3 | -2.76 | ≤26.98 | PASS |
| Ant3 | | 5720_UNII-3 | -1.49 | ≤26.98 | PASS |
| Ant4 | | 5720_UNII-3 | -1.29 | ≤26.98 | PASS |
| total | | 5720_UNII-3 | 4.14 | ≤26.98 | PASS |
| Ant1 | 5745 | 8.57 | ≤26.98 | PASS | |
| Ant2 | 5745 | 8.42 | ≤26.98 | PASS | |
| Ant3 | 5745 | 9.05 | ≤26.98 | PASS | |
| Ant4 | 5745 | 9.3 | ≤26.98 | PASS | |

| | | | | | |
|------------|-------|--------------|--------|--------|------|
| | total | 5745 | 14.87 | ≤26.98 | PASS |
| | Ant1 | 5785 | 8.58 | ≤26.98 | PASS |
| | Ant2 | 5785 | 8.56 | ≤26.98 | PASS |
| | Ant3 | 5785 | 8.62 | ≤26.98 | PASS |
| | Ant4 | 5785 | 8.44 | ≤26.98 | PASS |
| | total | 5785 | 14.57 | ≤26.98 | PASS |
| | Ant1 | 5825 | 9.06 | ≤26.98 | PASS |
| | Ant2 | 5825 | 8.33 | ≤26.98 | PASS |
| | Ant3 | 5825 | 9.19 | ≤26.98 | PASS |
| | Ant4 | 5825 | 8 | ≤26.98 | PASS |
| | total | 5825 | 14.69 | ≤26.98 | PASS |
| 11BE40MIMO | Ant1 | 5190 | 4.55 | ≤13.98 | PASS |
| | Ant2 | 5190 | 4.87 | ≤13.98 | PASS |
| | Ant3 | 5190 | 5.45 | ≤13.98 | PASS |
| | Ant4 | 5190 | 4.92 | ≤13.98 | PASS |
| | total | 5190 | 10.98 | ≤13.98 | PASS |
| | Ant1 | 5230 | 5.34 | ≤13.98 | PASS |
| | Ant2 | 5230 | 6.41 | ≤13.98 | PASS |
| | Ant3 | 5230 | 5.88 | ≤13.98 | PASS |
| | Ant4 | 5230 | 6.12 | ≤13.98 | PASS |
| | total | 5230 | 11.98 | ≤13.98 | PASS |
| | Ant1 | 5510 | 1.51 | ≤7.98 | PASS |
| | Ant2 | 5510 | 1.87 | ≤7.98 | PASS |
| | Ant3 | 5510 | 1.45 | ≤7.98 | PASS |
| | Ant4 | 5510 | 1.67 | ≤7.98 | PASS |
| | total | 5510 | 7.65 | ≤7.98 | PASS |
| | Ant1 | 5550 | 1.74 | ≤7.98 | PASS |
| | Ant2 | 5550 | 0.8 | ≤7.98 | PASS |
| | Ant3 | 5550 | 2.19 | ≤7.98 | PASS |
| | Ant4 | 5550 | 1.83 | ≤7.98 | PASS |
| | total | 5550 | 7.69 | ≤7.98 | PASS |
| | Ant1 | 5670 | 1.78 | ≤7.98 | PASS |
| | Ant2 | 5670 | 1.87 | ≤7.98 | PASS |
| | Ant3 | 5670 | 2.07 | ≤7.98 | PASS |
| | Ant4 | 5670 | 1.57 | ≤7.98 | PASS |
| | total | 5670 | 7.85 | ≤7.98 | PASS |
| | Ant1 | 5710_UNII-2C | 2.38 | ≤7.98 | PASS |
| | Ant2 | 5710_UNII-2C | 1.74 | ≤7.98 | PASS |
| | Ant3 | 5710_UNII-2C | 1.77 | ≤7.98 | PASS |
| | Ant4 | 5710_UNII-2C | 1.47 | ≤7.98 | PASS |
| | total | 5710_UNII-2C | 7.87 | ≤7.98 | PASS |
| | Ant1 | 5710_UNII-3 | -1.36 | ≤26.98 | PASS |
| | Ant2 | 5710_UNII-3 | -3.2 | ≤26.98 | PASS |
| | Ant3 | 5710_UNII-3 | -1.44 | ≤26.98 | PASS |
| | Ant4 | 5710_UNII-3 | -1.95 | ≤26.98 | PASS |
| | total | 5710_UNII-3 | 4.09 | ≤26.98 | PASS |
| | Ant1 | 5755 | 6.04 | ≤26.98 | PASS |
| | Ant2 | 5755 | 5.63 | ≤26.98 | PASS |
| | Ant3 | 5755 | 6.59 | ≤26.98 | PASS |
| | Ant4 | 5755 | 6.41 | ≤26.98 | PASS |
| | total | 5755 | 12.20 | ≤26.98 | PASS |
| Ant1 | 5795 | 5.96 | ≤26.98 | PASS | |
| Ant2 | 5795 | 5.78 | ≤26.98 | PASS | |
| Ant3 | 5795 | 6.65 | ≤26.98 | PASS | |
| Ant4 | 5795 | 5.33 | ≤26.98 | PASS | |
| total | 5795 | 11.98 | ≤26.98 | PASS | |
| 11BE80MIMO | Ant1 | 5210 | 0.87 | ≤13.98 | PASS |
| | Ant2 | 5210 | 2.2 | ≤13.98 | PASS |
| | Ant3 | 5210 | 1.76 | ≤13.98 | PASS |
| | Ant4 | 5210 | 1.75 | ≤13.98 | PASS |
| | total | 5210 | 7.69 | ≤13.98 | PASS |
| | Ant1 | 5530 | -0.2 | ≤7.98 | PASS |
| Ant2 | 5530 | 0.11 | ≤7.98 | PASS | |

| | | | | | |
|-------------|-------------|--------------|--------|--------|------|
| | Ant3 | 5530 | -0.01 | ≤7.98 | PASS |
| | Ant4 | 5530 | -0.01 | ≤7.98 | PASS |
| | total | 5530 | 5.99 | ≤7.98 | PASS |
| | Ant1 | 5610 | -0.26 | ≤7.98 | PASS |
| | Ant2 | 5610 | -0.69 | ≤7.98 | PASS |
| | Ant3 | 5610 | 0.29 | ≤7.98 | PASS |
| | Ant4 | 5610 | -0.22 | ≤7.98 | PASS |
| | total | 5610 | 5.81 | ≤7.98 | PASS |
| | Ant1 | 5690_UNII-2C | -0.11 | ≤7.98 | PASS |
| | Ant2 | 5690_UNII-2C | -0.26 | ≤7.98 | PASS |
| | Ant3 | 5690_UNII-2C | -0.18 | ≤7.98 | PASS |
| | Ant4 | 5690_UNII-2C | -0.34 | ≤7.98 | PASS |
| | total | 5690_UNII-2C | 5.80 | ≤7.98 | PASS |
| | Ant1 | 5690_UNII-3 | -3.93 | ≤26.98 | PASS |
| | Ant2 | 5690_UNII-3 | -5.81 | ≤26.98 | PASS |
| | Ant3 | 5690_UNII-3 | -3.63 | ≤26.98 | PASS |
| | Ant4 | 5690_UNII-3 | -4.33 | ≤26.98 | PASS |
| | total | 5690_UNII-3 | 1.67 | ≤26.98 | PASS |
| | Ant1 | 5775 | 1.02 | ≤26.98 | PASS |
| | Ant2 | 5775 | 1.18 | ≤26.98 | PASS |
| | Ant3 | 5775 | 2.26 | ≤26.98 | PASS |
| | Ant4 | 5775 | 1.65 | ≤26.98 | PASS |
| | total | 5775 | 7.58 | ≤26.98 | PASS |
| 11BE160MIMO | Ant1 | 5250_UNII-1 | 0.46 | ≤7.98 | PASS |
| | Ant2 | 5250_UNII-1 | 0.82 | ≤7.98 | PASS |
| | Ant3 | 5250_UNII-1 | 0.38 | ≤7.98 | PASS |
| | Ant4 | 5250_UNII-1 | 0.27 | ≤7.98 | PASS |
| | total | 5250_UNII-1 | 6.51 | ≤7.98 | PASS |
| | Ant1 | 5250_UNII-2A | 0.27 | ≤7.98 | PASS |
| | Ant2 | 5250_UNII-2A | 0.57 | ≤7.98 | PASS |
| | Ant3 | 5250_UNII-2A | 0.59 | ≤7.98 | PASS |
| | Ant4 | 5250_UNII-2A | -0.35 | ≤7.98 | PASS |
| | total | 5250_UNII-2A | 6.31 | ≤7.98 | PASS |
| | Ant1 | 5570 | -3.03 | ≤7.98 | PASS |
| | Ant2 | 5570 | -2.96 | ≤7.98 | PASS |
| | Ant3 | 5570 | -2.3 | ≤7.98 | PASS |
| | Ant4 | 5570 | -2.85 | ≤7.98 | PASS |
| total | 5570 | 3.25 | ≤7.98 | PASS | |
| 11BE240MIMO | Ant1 | 5610 | -8.74 | ≤7.98 | PASS |
| | Ant2 | 5610 | -8.71 | ≤7.98 | PASS |
| | Ant3 | 5610 | -7.71 | ≤7.98 | PASS |
| | Ant4 | 5610 | -8.24 | ≤7.98 | PASS |
| | total | 5610 | -2.31 | ≤7.98 | PASS |
| | Ant1 | 5610_UNII-2C | -8.88 | ≤7.98 | PASS |
| | Ant2 | 5610_UNII-2C | -8.45 | ≤7.98 | PASS |
| | Ant3 | 5610_UNII-2C | -7.76 | ≤7.98 | PASS |
| | Ant4 | 5610_UNII-2C | -8.26 | ≤7.98 | PASS |
| | total | 5610_UNII-2C | -2.30 | ≤7.98 | PASS |
| | Ant1 | 5610_UNII-3 | -13.03 | ≤26.98 | PASS |
| | Ant2 | 5610_UNII-3 | -14.33 | ≤26.98 | PASS |
| | Ant3 | 5610_UNII-3 | -11.5 | ≤26.98 | PASS |
| | Ant4 | 5610_UNII-3 | -13.03 | ≤26.98 | PASS |
| total | 5610_UNII-3 | -6.84 | ≤26.98 | 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 Result

For ISED NSS=1 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | EIRP Limit [dBm/MHz] | Verdict |
|-----------|---------|--------------|-----------------|-----------------|----------------|----------------------|---------|
| 11A-CDD | Ant1 | 5180 | -6.2 | --- | -3.2 | ≤10.00 | PASS |
| | Ant2 | 5180 | -6.04 | --- | -3.04 | ≤10.00 | PASS |
| | Ant3 | 5180 | -5.47 | --- | -2.47 | ≤10.00 | PASS |
| | Ant4 | 5180 | -5.76 | --- | -2.76 | ≤10.00 | PASS |
| | total | 5180 | 0.16 | --- | 9.18 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.71 | --- | -2.71 | ≤10.00 | PASS |
| | Ant2 | 5200 | -5.08 | --- | -2.08 | ≤10.00 | PASS |
| | Ant3 | 5200 | -5.81 | --- | -2.81 | ≤10.00 | PASS |
| | Ant4 | 5200 | -4.82 | --- | -1.82 | ≤10.00 | PASS |
| | total | 5200 | 0.69 | --- | 9.71 | ≤10.00 | PASS |
| | Ant1 | 5240 | -6.36 | --- | -3.36 | ≤10.00 | PASS |
| | Ant2 | 5240 | -4.87 | --- | -1.87 | ≤10.00 | PASS |
| | Ant3 | 5240 | -6.45 | --- | -3.45 | ≤10.00 | PASS |
| | Ant4 | 5240 | -5.77 | --- | -2.77 | ≤10.00 | PASS |
| | total | 5240 | 0.21 | --- | 9.23 | ≤10.00 | PASS |
| | Ant1 | 5500 | 1 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5500 | 2.32 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5500 | 0.97 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5500 | 1.95 | ≤7.98 | --- | --- | PASS |
| | total | 5500 | 7.62 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5580 | 0.77 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5580 | 1.83 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5580 | 1.23 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5580 | 2.53 | ≤7.98 | --- | --- | PASS |
| | total | 5580 | 7.66 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5700 | 1.21 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5700 | 1.77 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5700 | 1.37 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5700 | 1.75 | ≤7.98 | --- | --- | PASS |
| | total | 5700 | 7.55 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5720_UNII-2C | 0.97 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-2C | 0.56 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-2C | 1.86 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-2C | 1.69 | ≤7.98 | --- | --- | PASS |
| | total | 5720_UNII-2C | 7.32 | ≤7.98 | --- | --- | PASS |

| | | | | | | | |
|------------|-------|-------------|-------|--------|-------|--------|------|
| | Ant1 | 5720_UNII-3 | -2.47 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-3 | -2.92 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-3 | -1.39 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-3 | -1.49 | ≤26.98 | --- | --- | PASS |
| | total | 5720_UNII-3 | 4 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5745 | 8.7 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5745 | 8.83 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5745 | 9.66 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5745 | 10.02 | ≤26.98 | --- | --- | PASS |
| | total | 5745 | 15.36 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5785 | 8.75 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5785 | 9.23 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5785 | 9.4 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5785 | 9.51 | ≤26.98 | --- | --- | PASS |
| | total | 5785 | 15.25 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5825 | 9.2 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5825 | 9.01 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5825 | 9.73 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5825 | 8.4 | ≤26.98 | --- | --- | PASS |
| | total | 5825 | 15.13 | ≤26.98 | --- | --- | PASS |
| 11AX20MIMO | Ant1 | 5180 | -6.06 | --- | -3.06 | ≤10.00 | PASS |
| | Ant2 | 5180 | -5.65 | --- | -2.65 | ≤10.00 | PASS |
| | Ant3 | 5180 | -5.08 | --- | -2.08 | ≤10.00 | PASS |
| | Ant4 | 5180 | -5.56 | --- | -2.56 | ≤10.00 | PASS |
| | total | 5180 | 0.45 | --- | 9.47 | ≤10.00 | PASS |
| | Ant1 | 5200 | -5.87 | --- | -2.87 | ≤10.00 | PASS |
| | Ant2 | 5200 | -5.12 | --- | -2.12 | ≤10.00 | PASS |
| | Ant3 | 5200 | -5.7 | --- | -2.7 | ≤10.00 | PASS |
| | Ant4 | 5200 | -5.15 | --- | -2.15 | ≤10.00 | PASS |
| | total | 5200 | 0.57 | --- | 9.59 | ≤10.00 | PASS |
| | Ant1 | 5240 | -6.04 | --- | -3.04 | ≤10.00 | PASS |
| | Ant2 | 5240 | -5.12 | --- | -2.12 | ≤10.00 | PASS |
| | Ant3 | 5240 | -5.45 | --- | -2.45 | ≤10.00 | PASS |
| | Ant4 | 5240 | -5.48 | --- | -2.48 | ≤10.00 | PASS |
| | total | 5240 | 0.51 | --- | 9.53 | ≤10.00 | PASS |
| | Ant1 | 5500 | 0.94 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5500 | 1.79 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5500 | 0.75 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5500 | 1.5 | ≤7.98 | --- | --- | PASS |
| | total | 5500 | 7.29 | ≤7.98 | --- | --- | PASS |

| | | | | | | | |
|------------|-------|--------------|-------|--------|-------|--------|------|
| | Ant1 | 5580 | 1.64 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5580 | 1.74 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5580 | 1.55 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5580 | 2.28 | ≤7.98 | --- | --- | PASS |
| | total | 5580 | 7.83 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5700 | 1.45 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5700 | 1.4 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5700 | 1.26 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5700 | 1.52 | ≤7.98 | --- | --- | PASS |
| | total | 5700 | 7.43 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5720_UNII-2C | 1.47 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-2C | 0.11 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-2C | 1.5 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-2C | 1.31 | ≤7.98 | --- | --- | PASS |
| | total | 5720_UNII-2C | 7.15 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5720_UNII-3 | -2.46 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-3 | -3.1 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-3 | -1.41 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-3 | -1.82 | ≤26.98 | --- | --- | PASS |
| | total | 5720_UNII-3 | 3.87 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5745 | 8.65 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5745 | 8.85 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5745 | 9.81 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5745 | 9.66 | ≤26.98 | --- | --- | PASS |
| | total | 5745 | 15.29 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5785 | 8.71 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5785 | 9.06 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5785 | 9.25 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5785 | 8.87 | ≤26.98 | --- | --- | PASS |
| | total | 5785 | 15 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5825 | 9.05 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5825 | 8.83 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5825 | 9.19 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5825 | 7.82 | ≤26.98 | --- | --- | PASS |
| | total | 5825 | 14.77 | ≤26.98 | --- | --- | PASS |
| 11AX40MIMO | Ant1 | 5190 | -6.4 | --- | -3.4 | ≤10.00 | PASS |
| | Ant2 | 5190 | -5.69 | --- | -2.69 | ≤10.00 | PASS |

| | | | | | | |
|-------|--------------|-------|--------|-------|--------|------|
| Ant3 | 5190 | -4.72 | --- | -1.72 | ≤10.00 | PASS |
| Ant4 | 5190 | -5.43 | --- | -2.43 | ≤10.00 | PASS |
| total | 5190 | 0.5 | --- | 9.52 | ≤10.00 | PASS |
| Ant1 | 5230 | -6.14 | --- | -3.14 | ≤10.00 | PASS |
| Ant2 | 5230 | -4.99 | --- | -1.99 | ≤10.00 | PASS |
| Ant3 | 5230 | -5.39 | --- | -2.39 | ≤10.00 | PASS |
| Ant4 | 5230 | -5.19 | --- | -2.19 | ≤10.00 | PASS |
| total | 5230 | 0.61 | --- | 9.63 | ≤10.00 | PASS |
| Ant1 | 5510 | 1.35 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5510 | 1.24 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5510 | 0.85 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5510 | 1.23 | ≤7.98 | --- | --- | PASS |
| total | 5510 | 7.19 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5550 | 1.22 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5550 | 0.45 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5550 | 1.62 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5550 | 1.42 | ≤7.98 | --- | --- | PASS |
| total | 5550 | 7.22 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5670 | 1.71 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5670 | 1.86 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5670 | 1.93 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5670 | 1.61 | ≤7.98 | --- | --- | PASS |
| total | 5670 | 7.8 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5710_UNII-2C | 2.07 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5710_UNII-2C | 1.67 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5710_UNII-2C | 1.67 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5710_UNII-2C | 1.6 | ≤7.98 | --- | --- | PASS |
| total | 5710_UNII-2C | 7.78 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5710_UNII-3 | -1.58 | ≤26.98 | --- | --- | PASS |
| Ant2 | 5710_UNII-3 | -3.12 | ≤26.98 | --- | --- | PASS |
| Ant3 | 5710_UNII-3 | -1.74 | ≤26.98 | --- | --- | PASS |
| Ant4 | 5710_UNII-3 | -2.12 | ≤26.98 | --- | --- | PASS |
| total | 5710_UNII-3 | 3.92 | ≤26.98 | --- | --- | PASS |
| Ant1 | 5755 | 5.14 | ≤26.98 | --- | --- | PASS |
| Ant2 | 5755 | 5.15 | ≤26.98 | --- | --- | PASS |
| Ant3 | 5755 | 6.16 | ≤26.98 | --- | --- | PASS |
| Ant4 | 5755 | 5.99 | ≤26.98 | --- | --- | PASS |

| | | | | | | | | |
|------------|-------------|--------------|-------------|--------|-------|--------|--------|------|
| | total | 5755 | 11.66 | ≤26.98 | --- | --- | PASS | |
| | Ant1 | 5795 | 6.13 | ≤26.98 | --- | --- | PASS | |
| | Ant2 | 5795 | 5.49 | ≤26.98 | --- | --- | PASS | |
| | Ant3 | 5795 | 6.26 | ≤26.98 | --- | --- | PASS | |
| | Ant4 | 5795 | 5.38 | ≤26.98 | --- | --- | PASS | |
| | total | 5795 | 11.85 | ≤26.98 | --- | --- | PASS | |
| 11AX80MIMO | Ant1 | 5210 | -5.73 | --- | -2.73 | ≤10.00 | PASS | |
| | Ant2 | 5210 | -4.81 | --- | -1.81 | ≤10.00 | PASS | |
| | Ant3 | 5210 | -5.41 | --- | -2.41 | ≤10.00 | PASS | |
| | Ant4 | 5210 | -5.28 | --- | -2.28 | ≤10.00 | PASS | |
| | total | 5210 | 0.73 | --- | 9.75 | ≤10.00 | PASS | |
| | Ant1 | 5530 | 0.26 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5530 | 0.34 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5530 | 0.23 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5530 | 0.09 | ≤7.98 | --- | --- | PASS | |
| | total | 5530 | 6.25 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5610 | 0.15 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5610 | -0.57 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5610 | 0.4 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5610 | -0.18 | ≤7.98 | --- | --- | PASS | |
| | total | 5610 | 5.99 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5690_UNII-2C | 0.22 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5690_UNII-2C | 0 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5690_UNII-2C | -0.07 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5690_UNII-2C | -0.08 | ≤7.98 | --- | --- | PASS | |
| | total | 5690_UNII-2C | 6.04 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5690_UNII-3 | -3.65 | ≤26.98 | --- | --- | PASS | |
| | Ant2 | 5690_UNII-3 | -5.56 | ≤26.98 | --- | --- | PASS | |
| | Ant3 | 5690_UNII-3 | -3.45 | ≤26.98 | --- | --- | PASS | |
| | Ant4 | 5690_UNII-3 | -3.94 | ≤26.98 | --- | --- | PASS | |
| | total | 5690_UNII-3 | 1.95 | ≤26.98 | --- | --- | PASS | |
| | Ant1 | 5775 | 1.99 | ≤26.98 | --- | --- | PASS | |
| | Ant2 | 5775 | 2.25 | ≤26.98 | --- | --- | PASS | |
| | Ant3 | 5775 | 3.11 | ≤26.98 | --- | --- | PASS | |
| | Ant4 | 5775 | 2.57 | ≤26.98 | --- | --- | PASS | |
| | total | 5775 | 8.52 | ≤26.98 | --- | --- | PASS | |
| | 11AX160MIMO | Ant1 | 5250_UNII-1 | -5.79 | --- | -2.79 | ≤10.00 | PASS |

| | | | | | | | |
|-------|------------|--------------|-------|-------|-------|--------|--------|
| | Ant2 | 5250_UNII-1 | -4.34 | --- | -1.34 | ≤10.00 | PASS |
| | Ant3 | 5250_UNII-1 | -5.63 | --- | -2.63 | ≤10.00 | PASS |
| | Ant4 | 5250_UNII-1 | -5.18 | --- | -2.18 | ≤10.00 | PASS |
| | total | 5250_UNII-1 | 0.82 | --- | 9.84 | ≤10.00 | PASS |
| | Ant1 | 5250_UNII-2A | -3.16 | --- | 12.06 | ≤10.00 | PASS |
| | Ant2 | 5250_UNII-2A | -2.3 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5250_UNII-2A | -2.27 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5250_UNII-2A | -3.37 | ≤7.98 | --- | --- | PASS |
| | total | 5250_UNII-2A | 3.27 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5570 | -3.06 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5570 | -3.21 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5570 | -2.58 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5570 | -3.12 | ≤7.98 | --- | --- | PASS |
| | total | 5570 | 3.04 | ≤7.98 | --- | --- | PASS |
| | 11BE20MIMO | Ant1 | 5180 | -5.62 | --- | -2.62 | ≤10.00 |
| Ant2 | | 5180 | -5.35 | --- | -2.35 | ≤10.00 | PASS |
| Ant3 | | 5180 | -4.45 | --- | -1.45 | ≤10.00 | PASS |
| Ant4 | | 5180 | -5.2 | --- | -2.2 | ≤10.00 | PASS |
| total | | 5180 | 0.89 | --- | 9.91 | ≤10.00 | PASS |
| Ant1 | | 5200 | -5.85 | --- | -2.85 | ≤10.00 | PASS |
| Ant2 | | 5200 | -5.2 | --- | -2.2 | ≤10.00 | PASS |
| Ant3 | | 5200 | -6.05 | --- | -3.05 | ≤10.00 | PASS |
| Ant4 | | 5200 | -5.32 | --- | -2.32 | ≤10.00 | PASS |
| total | | 5200 | 0.43 | --- | 9.45 | ≤10.00 | PASS |
| Ant1 | | 5240 | -5.79 | --- | -2.79 | ≤10.00 | PASS |
| Ant2 | | 5240 | -4.71 | --- | -1.71 | ≤10.00 | PASS |
| Ant3 | | 5240 | -4.99 | --- | -1.99 | ≤10.00 | PASS |
| Ant4 | | 5240 | -5.07 | --- | -2.07 | ≤10.00 | PASS |
| total | | 5240 | 0.9 | --- | 9.92 | ≤10.00 | PASS |
| Ant1 | | 5500 | 1.54 | ≤7.98 | --- | --- | PASS |
| Ant2 | | 5500 | 2.17 | ≤7.98 | --- | --- | PASS |
| Ant3 | | 5500 | 1.19 | ≤7.98 | --- | --- | PASS |
| Ant4 | | 5500 | 1.99 | ≤7.98 | --- | --- | PASS |
| total | | 5500 | 7.76 | ≤7.98 | --- | --- | PASS |
| Ant1 | | 5580 | 1.41 | ≤7.98 | --- | --- | PASS |
| Ant2 | | 5580 | 1.62 | ≤7.98 | --- | --- | PASS |
| Ant3 | | 5580 | 1.47 | ≤7.98 | --- | --- | PASS |
| Ant4 | | 5580 | 2.23 | ≤7.98 | --- | --- | PASS |

| | | | | | | | |
|------------|-------|--------------|-------|--------|-------|--------|------|
| | total | 5580 | 7.72 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5700 | 1.68 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5700 | 1.97 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5700 | 1.38 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5700 | 1.6 | ≤7.98 | --- | --- | PASS |
| | total | 5700 | 7.68 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5720_UNII-2C | 1.71 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-2C | 0.63 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-2C | 1.49 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-2C | 1.57 | ≤7.98 | --- | --- | PASS |
| | total | 5720_UNII-2C | 7.39 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5720_UNII-3 | -2.15 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5720_UNII-3 | -2.76 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5720_UNII-3 | -1.49 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5720_UNII-3 | -1.29 | ≤26.98 | --- | --- | PASS |
| | total | 5720_UNII-3 | 4.14 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5745 | 8.57 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5745 | 8.42 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5745 | 9.05 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5745 | 9.3 | ≤26.98 | --- | --- | PASS |
| | total | 5745 | 14.87 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5785 | 8.58 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5785 | 8.56 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5785 | 8.62 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5785 | 8.44 | ≤26.98 | --- | --- | PASS |
| | total | 5785 | 14.57 | ≤26.98 | --- | --- | PASS |
| | Ant1 | 5825 | 9.06 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5825 | 8.33 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5825 | 9.19 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5825 | 8 | ≤26.98 | --- | --- | PASS |
| | total | 5825 | 14.69 | ≤26.98 | --- | --- | PASS |
| 11BE40MIMO | Ant1 | 5190 | -6.47 | --- | -3.47 | ≤10.00 | PASS |
| | Ant2 | 5190 | -5.76 | --- | -2.76 | ≤10.00 | PASS |
| | Ant3 | 5190 | -4.81 | --- | -1.81 | ≤10.00 | PASS |
| | Ant4 | 5190 | -5.39 | --- | -2.39 | ≤10.00 | PASS |
| | total | 5190 | 0.45 | --- | 9.47 | ≤10.00 | PASS |
| | Ant1 | 5230 | -6.06 | --- | -3.06 | ≤10.00 | PASS |

| | | | | | | |
|-------|--------------|-------|--------|-------|--------|------|
| Ant2 | 5230 | -5.23 | --- | -2.23 | ≤10.00 | PASS |
| Ant3 | 5230 | -5.27 | --- | -2.27 | ≤10.00 | PASS |
| Ant4 | 5230 | -5.33 | --- | -2.33 | ≤10.00 | PASS |
| total | 5230 | 0.56 | --- | 9.58 | ≤10.00 | PASS |
| Ant1 | 5510 | 1.51 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5510 | 1.87 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5510 | 1.45 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5510 | 1.67 | ≤7.98 | --- | --- | PASS |
| total | 5510 | 7.65 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5550 | 1.74 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5550 | 0.8 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5550 | 2.19 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5550 | 1.83 | ≤7.98 | --- | --- | PASS |
| total | 5550 | 7.69 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5670 | 1.78 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5670 | 1.87 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5670 | 2.07 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5670 | 1.57 | ≤7.98 | --- | --- | PASS |
| total | 5670 | 7.85 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5710_UNII-2C | 2.38 | ≤7.98 | --- | --- | PASS |
| Ant2 | 5710_UNII-2C | 1.74 | ≤7.98 | --- | --- | PASS |
| Ant3 | 5710_UNII-2C | 1.77 | ≤7.98 | --- | --- | PASS |
| Ant4 | 5710_UNII-2C | 1.47 | ≤7.98 | --- | --- | PASS |
| total | 5710_UNII-2C | 7.87 | ≤7.98 | --- | --- | PASS |
| Ant1 | 5710_UNII-3 | -1.36 | ≤26.98 | --- | --- | PASS |
| Ant2 | 5710_UNII-3 | -3.2 | ≤26.98 | --- | --- | PASS |
| Ant3 | 5710_UNII-3 | -1.44 | ≤26.98 | --- | --- | PASS |
| Ant4 | 5710_UNII-3 | -1.95 | ≤26.98 | --- | --- | PASS |
| total | 5710_UNII-3 | 4.09 | ≤26.98 | --- | --- | PASS |
| Ant1 | 5755 | 6.04 | ≤26.98 | --- | --- | PASS |
| Ant2 | 5755 | 5.63 | ≤26.98 | --- | --- | PASS |
| Ant3 | 5755 | 6.59 | ≤26.98 | --- | --- | PASS |
| Ant4 | 5755 | 6.41 | ≤26.98 | --- | --- | PASS |
| total | 5755 | 12.2 | ≤26.98 | --- | --- | PASS |
| Ant1 | 5795 | 5.96 | ≤26.98 | --- | --- | PASS |
| Ant2 | 5795 | 5.78 | ≤26.98 | --- | --- | PASS |
| Ant3 | 5795 | 6.65 | ≤26.98 | --- | --- | PASS |

| | | | | | | | | |
|------------|-------------|--------------|-------------|--------|-------|--------|--------|------|
| | Ant4 | 5795 | 5.33 | ≤26.98 | --- | --- | PASS | |
| | total | 5795 | 11.98 | ≤26.98 | --- | --- | PASS | |
| 11BE80MIMO | Ant1 | 5210 | -6.4 | --- | -3.4 | ≤10.00 | PASS | |
| | Ant2 | 5210 | -5.03 | --- | -2.03 | ≤10.00 | PASS | |
| | Ant3 | 5210 | -5.49 | --- | -2.49 | ≤10.00 | PASS | |
| | Ant4 | 5210 | -5.65 | --- | -2.65 | ≤10.00 | PASS | |
| | total | 5210 | 0.41 | --- | 9.43 | ≤10.00 | PASS | |
| | Ant1 | 5530 | -0.2 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5530 | 0.11 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5530 | -0.01 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5530 | -0.01 | ≤7.98 | --- | --- | PASS | |
| | total | 5530 | 5.99 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5610 | -0.26 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5610 | -0.69 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5610 | 0.29 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5610 | -0.22 | ≤7.98 | --- | --- | PASS | |
| | total | 5610 | 5.81 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5690_UNII-2C | -0.11 | ≤7.98 | --- | --- | PASS | |
| | Ant2 | 5690_UNII-2C | -0.26 | ≤7.98 | --- | --- | PASS | |
| | Ant3 | 5690_UNII-2C | -0.18 | ≤7.98 | --- | --- | PASS | |
| | Ant4 | 5690_UNII-2C | -0.34 | ≤7.98 | --- | --- | PASS | |
| | total | 5690_UNII-2C | 5.8 | ≤7.98 | --- | --- | PASS | |
| | Ant1 | 5690_UNII-3 | -3.93 | ≤26.98 | --- | --- | PASS | |
| | Ant2 | 5690_UNII-3 | -5.81 | ≤26.98 | --- | --- | PASS | |
| | Ant3 | 5690_UNII-3 | -3.63 | ≤26.98 | --- | --- | PASS | |
| | Ant4 | 5690_UNII-3 | -4.33 | ≤26.98 | --- | --- | PASS | |
| | total | 5690_UNII-3 | 1.67 | ≤26.98 | --- | --- | PASS | |
| | Ant1 | 5775 | 1.02 | ≤26.98 | --- | --- | PASS | |
| | Ant2 | 5775 | 1.18 | ≤26.98 | --- | --- | PASS | |
| | Ant3 | 5775 | 2.26 | ≤26.98 | --- | --- | PASS | |
| | Ant4 | 5775 | 1.65 | ≤26.98 | --- | --- | PASS | |
| | total | 5775 | 7.58 | ≤26.98 | --- | --- | PASS | |
| | 11BE160MIMO | Ant1 | 5250_UNII-1 | -6.49 | --- | -3.49 | ≤10.00 | PASS |
| | | Ant2 | 5250_UNII-1 | -5.29 | --- | -2.29 | ≤10.00 | PASS |
| Ant3 | | 5250_UNII-1 | -6.06 | --- | -3.06 | ≤10.00 | PASS | |

| | | | | | | | |
|-------------|-------|--------------|--------|--------|-----|--------|------|
| | Ant4 | 5250_UNII-1 | -6 | --- | -3 | ≤10.00 | PASS |
| | total | 5250_UNII-1 | 0.08 | --- | 9.1 | ≤10.00 | PASS |
| | Ant1 | 5250_UNII-2A | 0.27 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5250_UNII-2A | 0.57 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5250_UNII-2A | 0.59 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5250_UNII-2A | -0.35 | ≤7.98 | --- | --- | PASS |
| | total | 5250_UNII-2A | 6.31 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5570 | -3.03 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5570 | -2.96 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5570 | -2.3 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5570 | -2.85 | ≤7.98 | --- | --- | PASS |
| | total | 5570 | 3.25 | ≤7.98 | --- | --- | PASS |
| 11BE240MIMO | Ant1 | 5610 | -8.74 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5610 | -8.71 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5610 | -7.71 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5610 | -8.24 | ≤7.98 | --- | --- | PASS |
| | total | 5610 | -2.31 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5610_UNII-2C | -8.88 | ≤7.98 | --- | --- | PASS |
| | Ant2 | 5610_UNII-2C | -8.45 | ≤7.98 | --- | --- | PASS |
| | Ant3 | 5610_UNII-2C | -7.76 | ≤7.98 | --- | --- | PASS |
| | Ant4 | 5610_UNII-2C | -8.26 | ≤7.98 | --- | --- | PASS |
| | total | 5610_UNII-2C | -2.3 | ≤7.98 | --- | --- | PASS |
| | Ant1 | 5610_UNII-3 | -13.03 | ≤26.98 | --- | --- | PASS |
| | Ant2 | 5610_UNII-3 | -14.33 | ≤26.98 | --- | --- | PASS |
| | Ant3 | 5610_UNII-3 | -11.5 | ≤26.98 | --- | --- | PASS |
| | Ant4 | 5610_UNII-3 | -13.03 | ≤26.98 | --- | --- | PASS |
| | total | 5610_UNII-3 | -6.84 | ≤26.98 | --- | --- | PASS |

Note: 1. The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.3. Test Result

For FCC UNII-1&UNII-2C NSS=4 test data table:

| Test Mode | Antenna | Channel | Power [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|--------------|--------------|-----------------|-----------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 9.11 | ≤17.00 | PASS |
| | Ant2 | 5180 | 8.74 | ≤17.00 | PASS |
| | Ant3 | 5180 | 9.53 | ≤17.00 | PASS |
| | Ant4 | 5180 | 8.96 | ≤17.00 | PASS |
| | total | 5180 | 15.12 | ≤17.00 | PASS |
| | Ant1 | 5200 | 10.66 | ≤17.00 | PASS |
| | Ant2 | 5200 | 10.23 | ≤17.00 | PASS |
| | Ant3 | 5200 | 9.74 | ≤17.00 | PASS |
| | Ant4 | 5200 | 10.12 | ≤17.00 | PASS |
| | total | 5200 | 16.22 | ≤17.00 | PASS |
| | Ant1 | 5240 | 10.35 | ≤17.00 | PASS |
| | Ant2 | 5240 | 10.92 | ≤17.00 | PASS |
| | Ant3 | 5240 | 10.3 | ≤17.00 | PASS |
| | Ant4 | 5240 | 10.62 | ≤17.00 | PASS |
| | total | 5240 | 16.58 | ≤17.00 | PASS |
| | Ant1 | 5500 | 3.86 | ≤11.00 | PASS |
| | Ant2 | 5500 | 4.87 | ≤11.00 | PASS |
| | Ant3 | 5500 | 4.23 | ≤11.00 | PASS |
| | Ant4 | 5500 | 5.12 | ≤11.00 | PASS |
| | total | 5500 | 10.57 | ≤11.00 | PASS |
| | Ant1 | 5580 | 4.3 | ≤11.00 | PASS |
| | Ant2 | 5580 | 4.24 | ≤11.00 | PASS |
| | Ant3 | 5580 | 3.99 | ≤11.00 | PASS |
| | Ant4 | 5580 | 5.01 | ≤11.00 | PASS |
| | total | 5580 | 10.42 | ≤11.00 | PASS |
| | Ant1 | 5700 | 5.01 | ≤11.00 | PASS |
| | Ant2 | 5700 | 4.56 | ≤11.00 | PASS |
| | Ant3 | 5700 | 4.38 | ≤11.00 | PASS |
| | Ant4 | 5700 | 4.54 | ≤11.00 | PASS |
| | total | 5700 | 10.65 | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-2C | 4.36 | ≤11.00 | PASS |
| | Ant2 | 5720_UNII-2C | 3.13 | ≤11.00 | PASS |
| | Ant3 | 5720_UNII-2C | 4.64 | ≤11.00 | PASS |
| Ant4 | 5720_UNII-2C | 3.88 | ≤11.00 | PASS | |
| total | 5720_UNII-2C | 10.06 | ≤11.00 | PASS | |
| Ant1 | 5720_UNII-3 | 1.01 | ≤30.00 | PASS | |
| Ant2 | 5720_UNII-3 | -0.01 | ≤30.00 | PASS | |
| Ant3 | 5720_UNII-3 | 1.13 | ≤30.00 | PASS | |
| Ant4 | 5720_UNII-3 | 0.93 | ≤30.00 | PASS | |
| total | 5720_UNII-3 | 6.81 | ≤11.00 | PASS | |
| 11BE20MIMO | Ant1 | 5180 | 9.13 | ≤17.00 | PASS |
| | Ant2 | 5180 | 8.75 | ≤17.00 | PASS |
| | Ant3 | 5180 | 9.46 | ≤17.00 | PASS |
| | Ant4 | 5180 | 8.71 | ≤17.00 | PASS |
| | total | 5180 | 15.04 | ≤17.00 | PASS |
| | Ant1 | 5200 | 10.66 | ≤17.00 | PASS |
| | Ant2 | 5200 | 10.61 | ≤17.00 | PASS |
| | Ant3 | 5200 | 9.64 | ≤17.00 | PASS |
| | Ant4 | 5200 | 10.21 | ≤17.00 | PASS |
| | total | 5200 | 16.32 | ≤17.00 | PASS |
| | Ant1 | 5240 | 9.92 | ≤17.00 | PASS |
| | Ant2 | 5240 | 10.63 | ≤17.00 | PASS |
| | Ant3 | 5240 | 10.1 | ≤17.00 | PASS |
| | Ant4 | 5240 | 10.19 | ≤17.00 | PASS |
| | total | 5240 | 16.24 | ≤17.00 | PASS |
| | Ant1 | 5500 | 3.89 | ≤11.00 | PASS |
| | Ant2 | 5500 | 4.95 | ≤11.00 | PASS |

| | | | | | |
|--|-------|--------------|-------|--------|------|
| | Ant3 | 5500 | 4.18 | ≤11.00 | PASS |
| | Ant4 | 5500 | 5.18 | ≤11.00 | PASS |
| | total | 5500 | 10.60 | ≤11.00 | PASS |
| | Ant1 | 5580 | 4.7 | ≤11.00 | PASS |
| | Ant2 | 5580 | 4.44 | ≤11.00 | PASS |
| | Ant3 | 5580 | 4.21 | ≤11.00 | PASS |
| | Ant4 | 5580 | 5.21 | ≤11.00 | PASS |
| | total | 5580 | 10.68 | ≤11.00 | PASS |
| | Ant1 | 5700 | 5.2 | ≤11.00 | PASS |
| | Ant2 | 5700 | 4.63 | ≤11.00 | PASS |
| | Ant3 | 5700 | 4.38 | ≤11.00 | PASS |
| | Ant4 | 5700 | 4.5 | ≤11.00 | PASS |
| | total | 5700 | 10.71 | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-2C | 4.42 | ≤11.00 | PASS |
| | Ant2 | 5720_UNII-2C | 3.42 | ≤11.00 | PASS |
| | Ant3 | 5720_UNII-2C | 4.43 | ≤11.00 | PASS |
| | Ant4 | 5720_UNII-2C | 4.24 | ≤11.00 | PASS |
| | total | 5720_UNII-2C | 10.17 | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-3 | 0.72 | ≤30.00 | PASS |
| | Ant2 | 5720_UNII-3 | 0.02 | ≤30.00 | PASS |
| | Ant3 | 5720_UNII-3 | 1.46 | ≤30.00 | PASS |
| | Ant4 | 5720_UNII-3 | 1.46 | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 6.98 | ≤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.

11.5.4. Test Result

For ISED UNII-1&UNII-2C NSS=4 test data table:

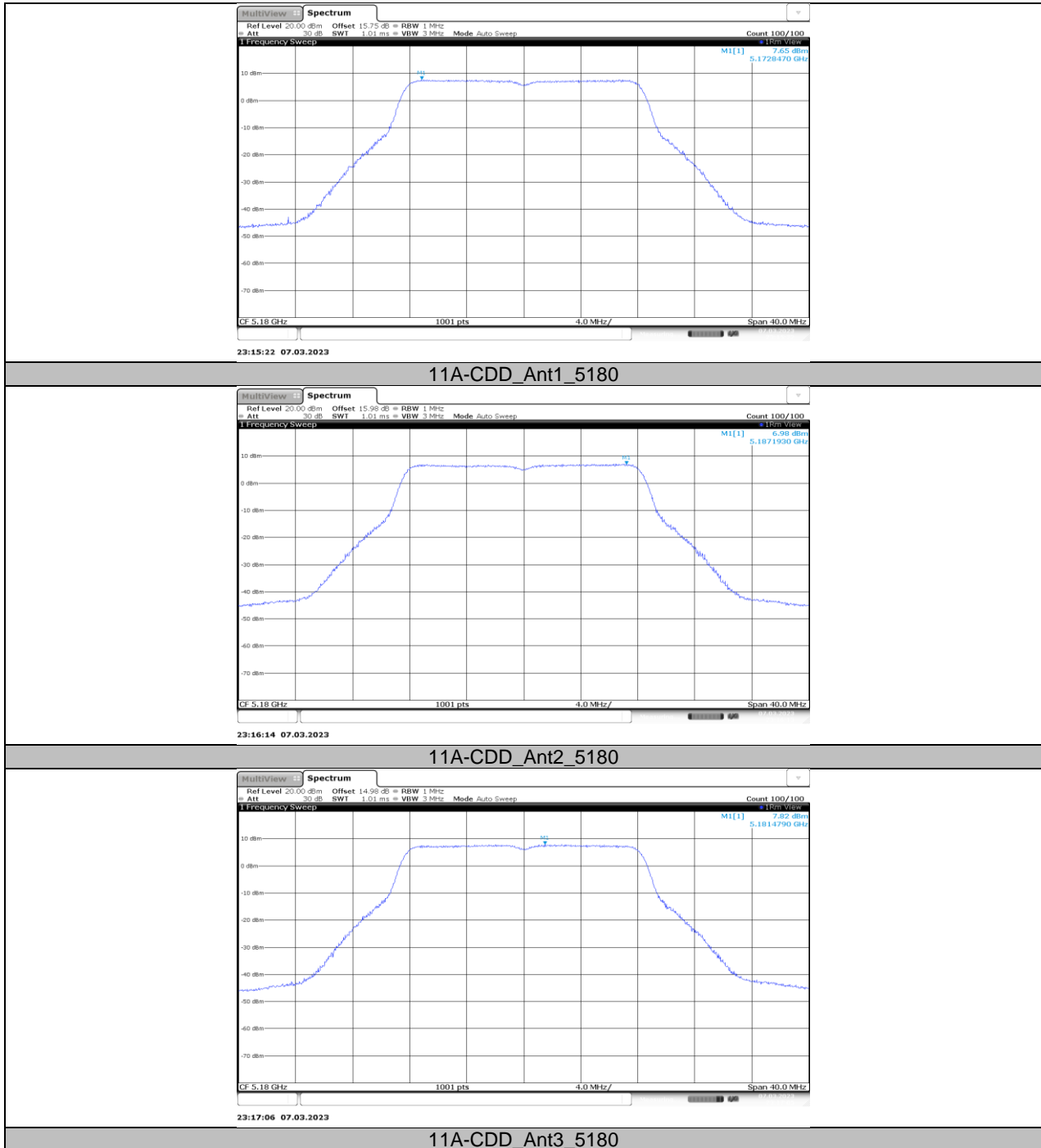
| Test Mode | Antenna | Channel | Power [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|--------------|--------------|-----------------|----------------|-----------------|---------|
| 11AX20MIMO | Ant1 | 5180 | 0.53 | 3.53 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.46 | 3.46 | ≤10.00 | PASS |
| | Ant3 | 5180 | 0.8 | 3.80 | ≤10.00 | PASS |
| | Ant4 | 5180 | 0.96 | 3.96 | ≤10.00 | PASS |
| | total | 5180 | 6.71 | 9.71 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.62 | 3.62 | ≤10.00 | PASS |
| | Ant2 | 5200 | 0.4 | 3.40 | ≤10.00 | PASS |
| | Ant3 | 5200 | 0.74 | 3.74 | ≤10.00 | PASS |
| | Ant4 | 5200 | 1.05 | 4.05 | ≤10.00 | PASS |
| | total | 5200 | 6.73 | 9.73 | ≤10.00 | PASS |
| | Ant1 | 5240 | 0.33 | 3.33 | ≤10.00 | PASS |
| | Ant2 | 5240 | 0.05 | 3.05 | ≤10.00 | PASS |
| | Ant3 | 5240 | 0.29 | 3.29 | ≤10.00 | PASS |
| | Ant4 | 5240 | 0.52 | 3.52 | ≤10.00 | PASS |
| | total | 5240 | 6.32 | 9.32 | ≤10.00 | PASS |
| | Ant1 | 5500 | 3.86 | --- | ≤11.00 | PASS |
| | Ant2 | 5500 | 4.87 | --- | ≤11.00 | PASS |
| | Ant3 | 5500 | 4.23 | --- | ≤11.00 | PASS |
| | Ant4 | 5500 | 5.12 | --- | ≤11.00 | PASS |
| | total | 5500 | 10.57 | --- | ≤11.00 | PASS |
| | Ant1 | 5580 | 4.3 | --- | ≤11.00 | PASS |
| | Ant2 | 5580 | 4.24 | --- | ≤11.00 | PASS |
| | Ant3 | 5580 | 3.99 | --- | ≤11.00 | PASS |
| | Ant4 | 5580 | 5.01 | --- | ≤11.00 | PASS |
| | total | 5580 | 10.42 | --- | ≤11.00 | PASS |
| | Ant1 | 5700 | 5.01 | --- | ≤11.00 | PASS |
| | Ant2 | 5700 | 4.56 | --- | ≤11.00 | PASS |
| | Ant3 | 5700 | 4.38 | --- | ≤11.00 | PASS |
| | Ant4 | 5700 | 4.54 | --- | ≤11.00 | PASS |
| | total | 5700 | 10.65 | --- | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-2C | 4.36 | --- | ≤11.00 | PASS |
| | Ant2 | 5720_UNII-2C | 3.13 | --- | ≤11.00 | PASS |
| Ant3 | 5720_UNII-2C | 4.64 | --- | ≤11.00 | PASS | |
| Ant4 | 5720_UNII-2C | 3.88 | --- | ≤11.00 | PASS | |
| total | 5720_UNII-2C | 10.06 | --- | ≤11.00 | PASS | |
| Ant1 | 5720_UNII-3 | 1.01 | --- | ≤30.00 | PASS | |
| Ant2 | 5720_UNII-3 | -0.01 | --- | ≤30.00 | PASS | |
| Ant3 | 5720_UNII-3 | 1.13 | --- | ≤30.00 | PASS | |
| Ant4 | 5720_UNII-3 | 0.93 | --- | ≤30.00 | PASS | |
| total | 5720_UNII-3 | 6.81 | --- | ≤11.00 | PASS | |
| 11BE20MIMO | Ant1 | 5180 | 0.57 | 3.57 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.06 | 3.06 | ≤10.00 | PASS |
| | Ant3 | 5180 | 0.44 | 3.44 | ≤10.00 | PASS |
| | Ant4 | 5180 | 0.99 | 3.99 | ≤10.00 | PASS |
| | total | 5180 | 6.55 | 9.55 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.01 | 3.01 | ≤10.00 | PASS |
| | Ant2 | 5200 | -0.39 | 2.61 | ≤10.00 | PASS |
| | Ant3 | 5200 | 0.18 | 3.18 | ≤10.00 | PASS |
| | Ant4 | 5200 | 0.8 | 3.80 | ≤10.00 | PASS |
| | total | 5200 | 6.19 | 9.19 | ≤10.00 | PASS |
| | Ant1 | 5240 | 1.3 | 4.30 | ≤10.00 | PASS |
| | Ant2 | 5240 | -0.17 | 2.83 | ≤10.00 | PASS |
| | Ant3 | 5240 | 0.38 | 3.38 | ≤10.00 | PASS |
| | Ant4 | 5240 | 0.95 | 3.95 | ≤10.00 | PASS |
| | total | 5240 | 6.67 | 9.67 | ≤10.00 | PASS |
| | Ant1 | 5500 | 3.89 | --- | ≤11.00 | PASS |
| | Ant2 | 5500 | 4.95 | --- | ≤11.00 | PASS |
| | Ant3 | 5500 | 4.18 | --- | ≤11.00 | PASS |

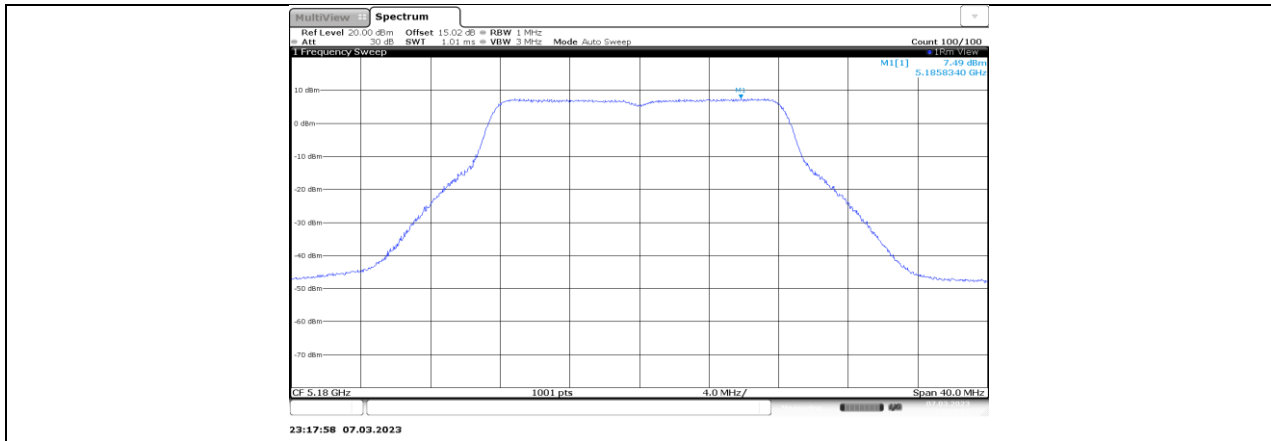
| | | | | | | |
|--|-------|--------------|-------|-----|--------|------|
| | Ant4 | 5500 | 5.18 | --- | ≤11.00 | PASS |
| | total | 5500 | 10.60 | --- | ≤11.00 | PASS |
| | Ant1 | 5580 | 4.7 | --- | ≤11.00 | PASS |
| | Ant2 | 5580 | 4.44 | --- | ≤11.00 | PASS |
| | Ant3 | 5580 | 4.21 | --- | ≤11.00 | PASS |
| | Ant4 | 5580 | 5.21 | --- | ≤11.00 | PASS |
| | total | 5580 | 10.68 | --- | ≤11.00 | PASS |
| | Ant1 | 5700 | 5.2 | --- | ≤11.00 | PASS |
| | Ant2 | 5700 | 4.63 | --- | ≤11.00 | PASS |
| | Ant3 | 5700 | 4.38 | --- | ≤11.00 | PASS |
| | Ant4 | 5700 | 4.5 | --- | ≤11.00 | PASS |
| | total | 5700 | 10.71 | --- | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-2C | 4.42 | --- | ≤11.00 | PASS |
| | Ant2 | 5720_UNII-2C | 3.42 | --- | ≤11.00 | PASS |
| | Ant3 | 5720_UNII-2C | 4.43 | --- | ≤11.00 | PASS |
| | Ant4 | 5720_UNII-2C | 4.24 | --- | ≤11.00 | PASS |
| | total | 5720_UNII-2C | 10.17 | --- | ≤11.00 | PASS |
| | Ant1 | 5720_UNII-3 | 0.72 | --- | ≤30.00 | PASS |
| | Ant2 | 5720_UNII-3 | 0.02 | --- | ≤30.00 | PASS |
| | Ant3 | 5720_UNII-3 | 1.46 | --- | ≤30.00 | PASS |
| | Ant4 | 5720_UNII-3 | 1.46 | --- | ≤30.00 | PASS |
| | total | 5720_UNII-3 | 6.98 | --- | ≤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.

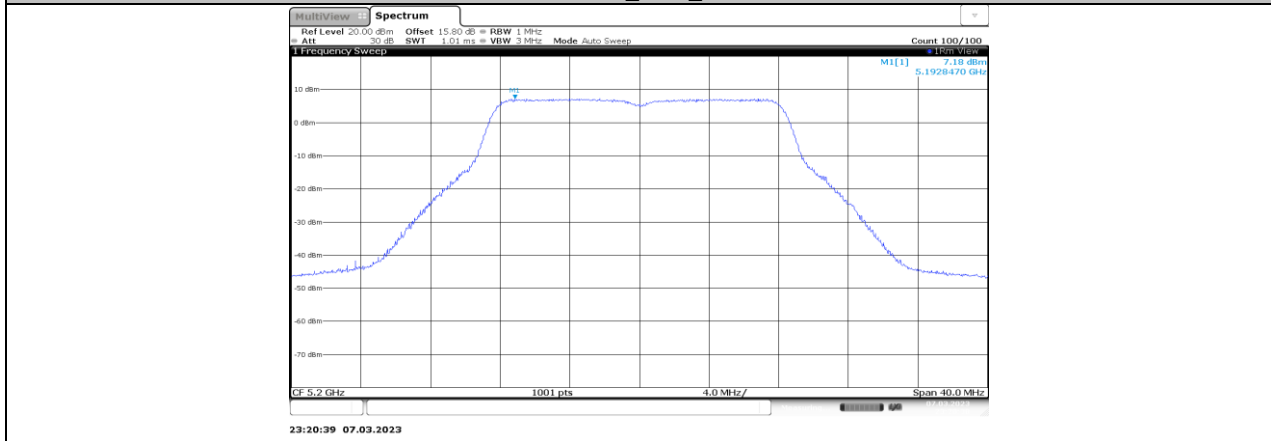
11.5.5. Test Graphs

For FCC UNII-1&UNII-2A&UNII-2C&UNII-3; ISED UNII-2A&UNII-2C&UNII-3 NSS=4 test data table:

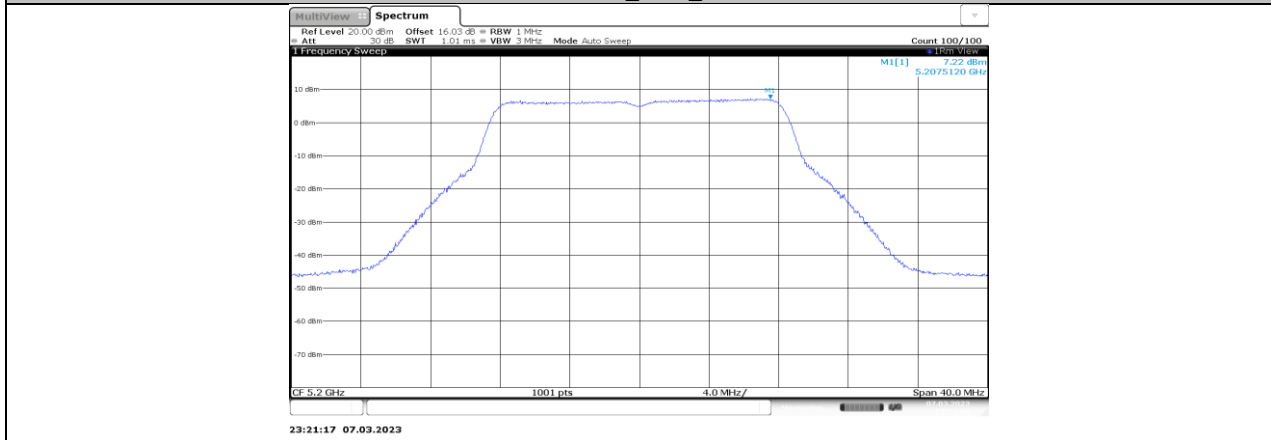




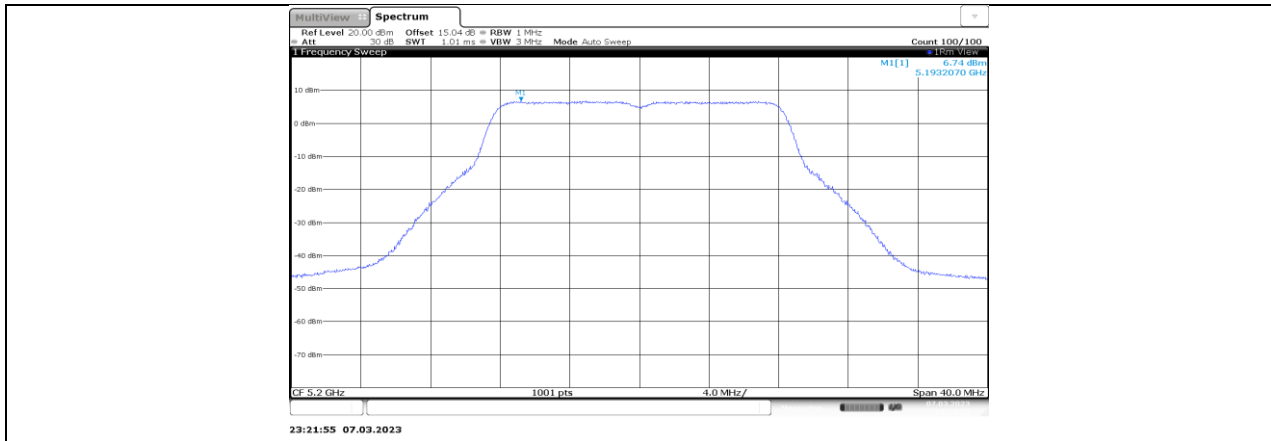
11A-CDD_Ant4_5180



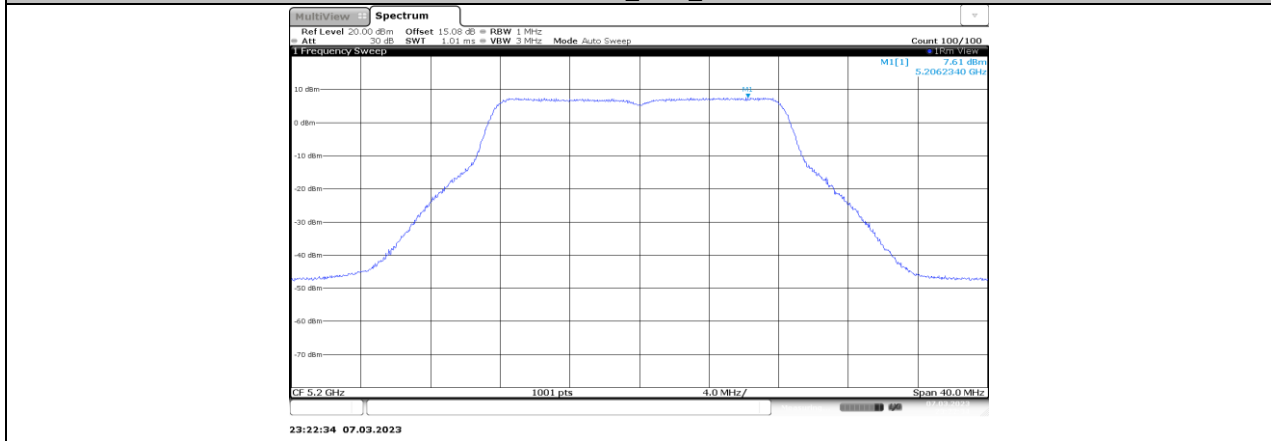
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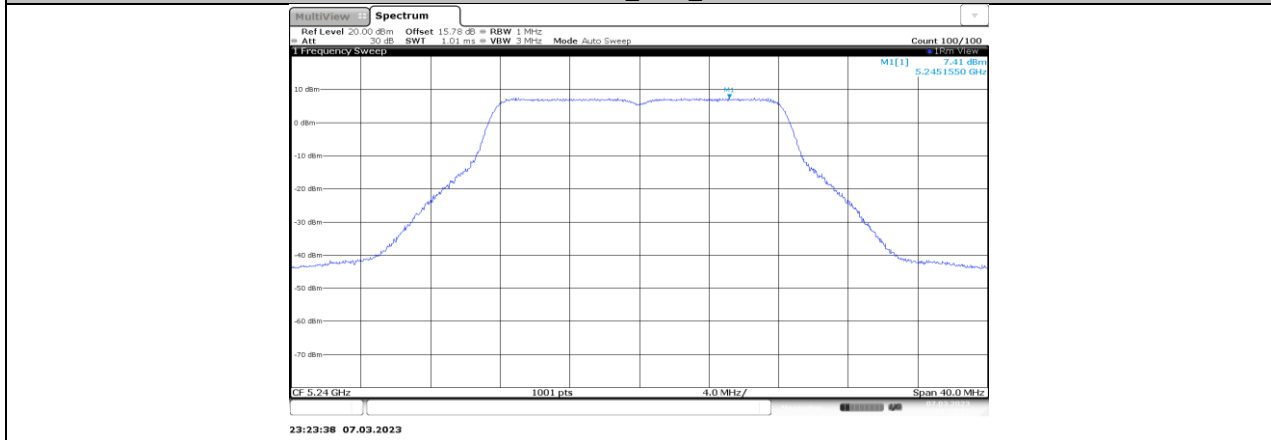
11A-CDD_Ant2_5200



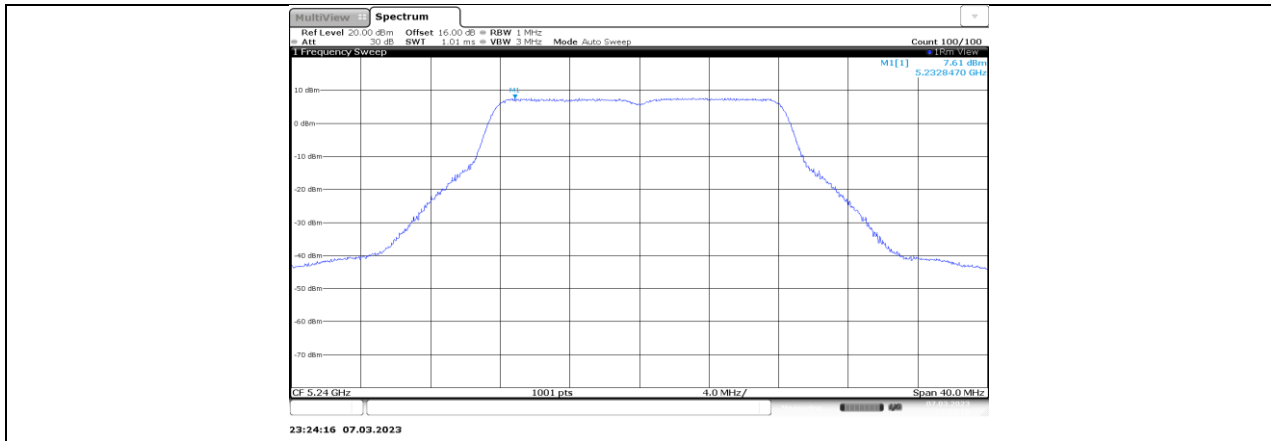
11A-CDD_Ant3_5200



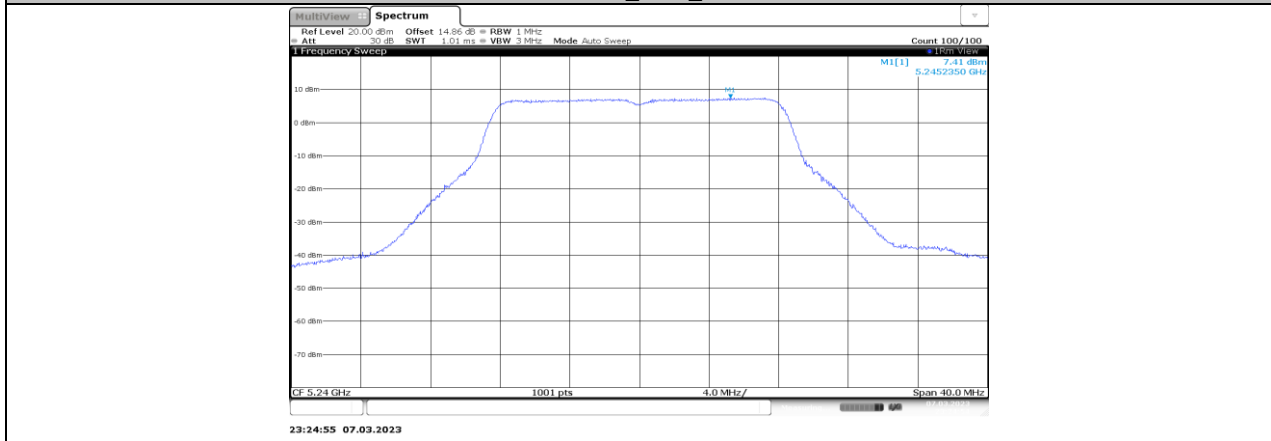
11A-CDD_Ant4_5200



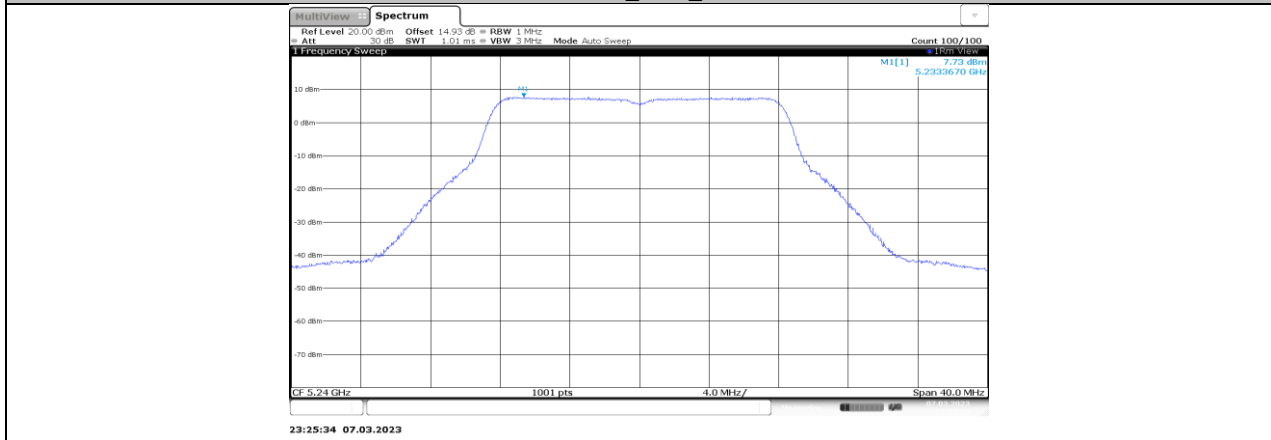
11A-CDD_Ant1_5240



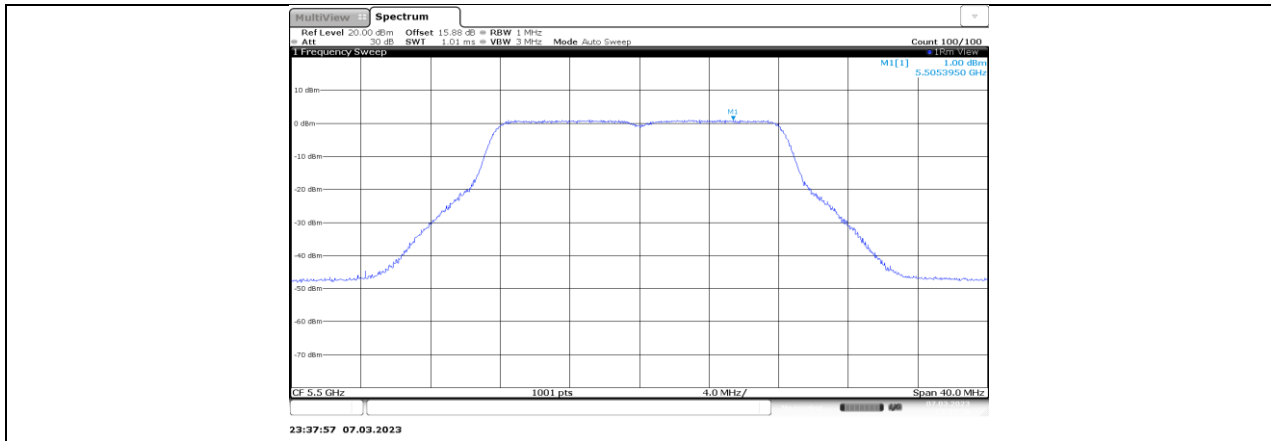
11A-CDD_Ant2_5240



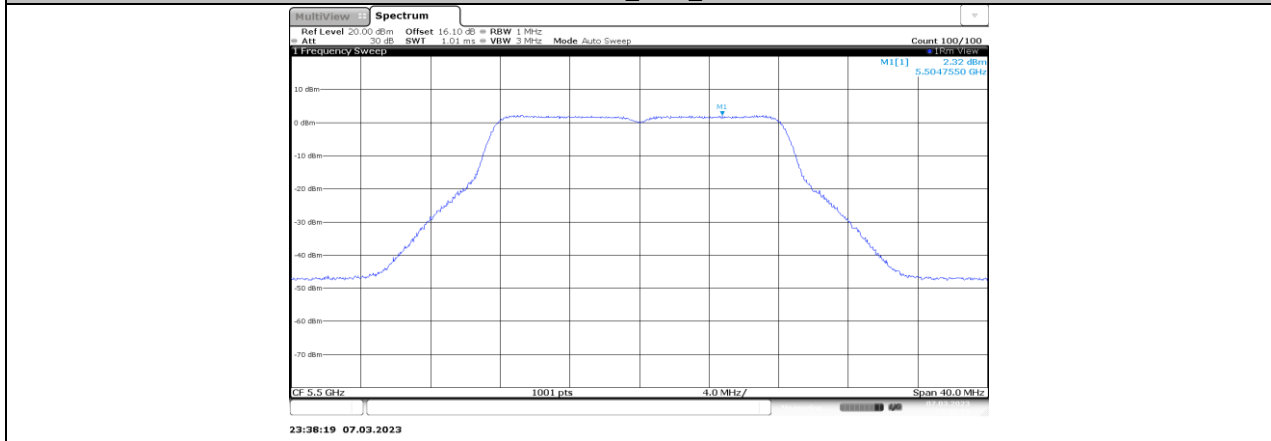
11A-CDD_Ant3_5240



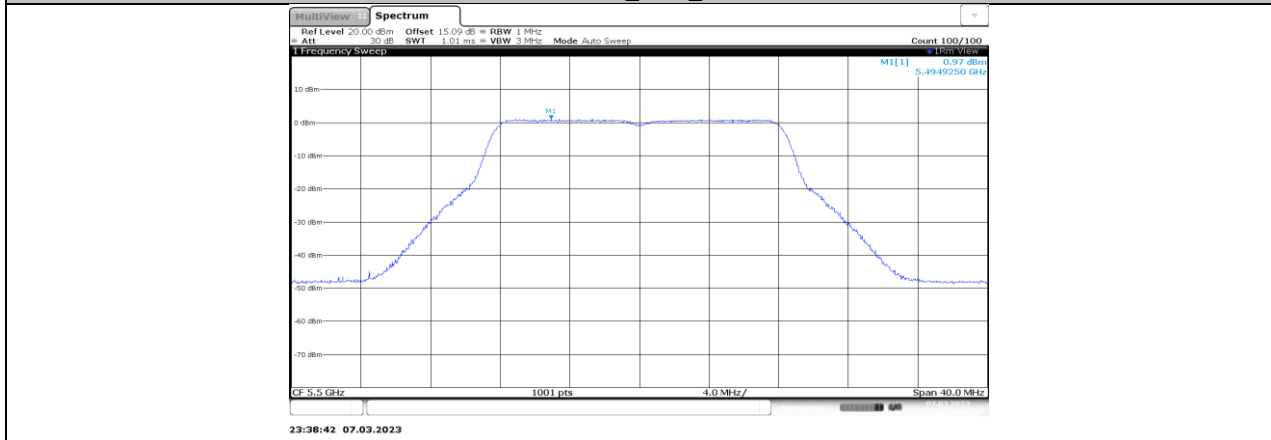
11A-CDD_Ant4_5240



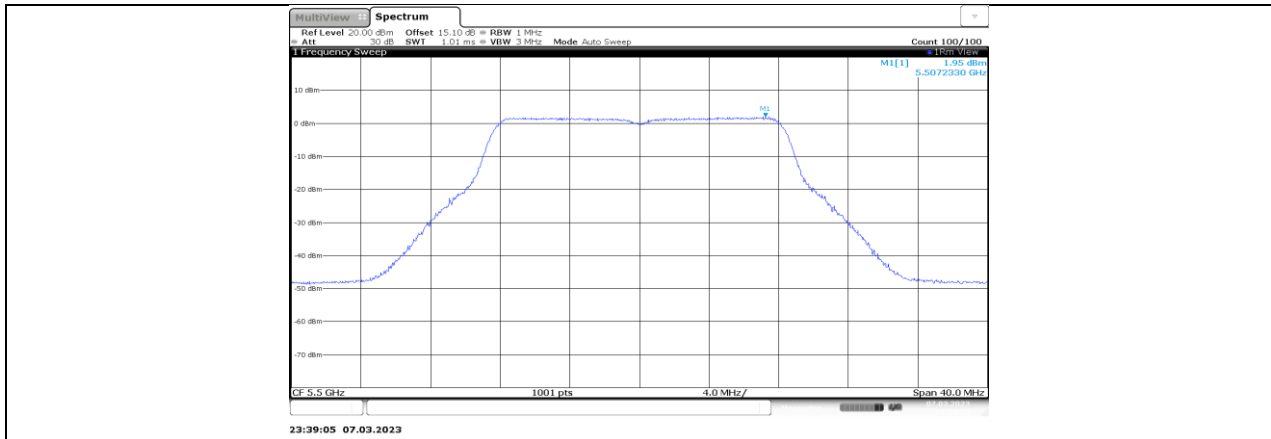
11A-CDD_Ant1_5500



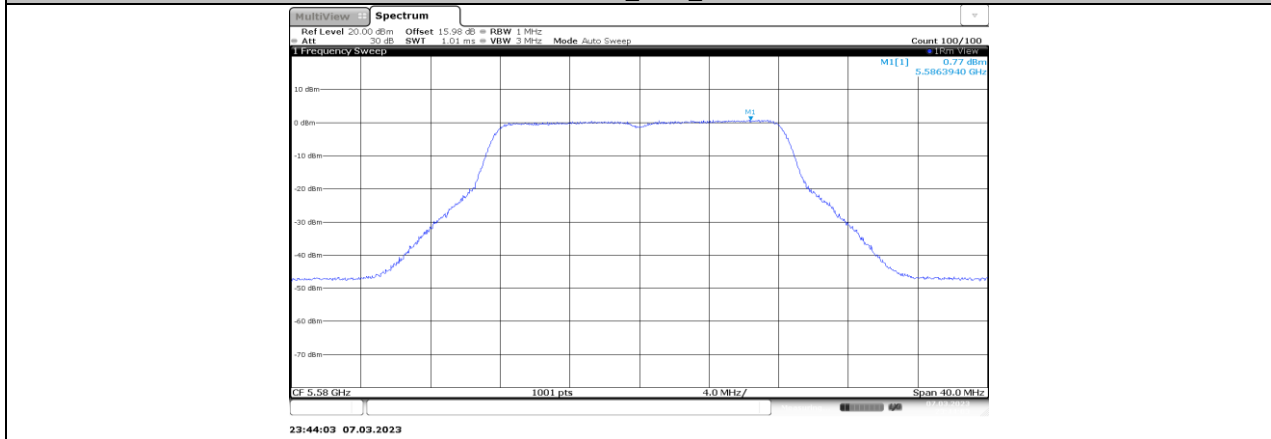
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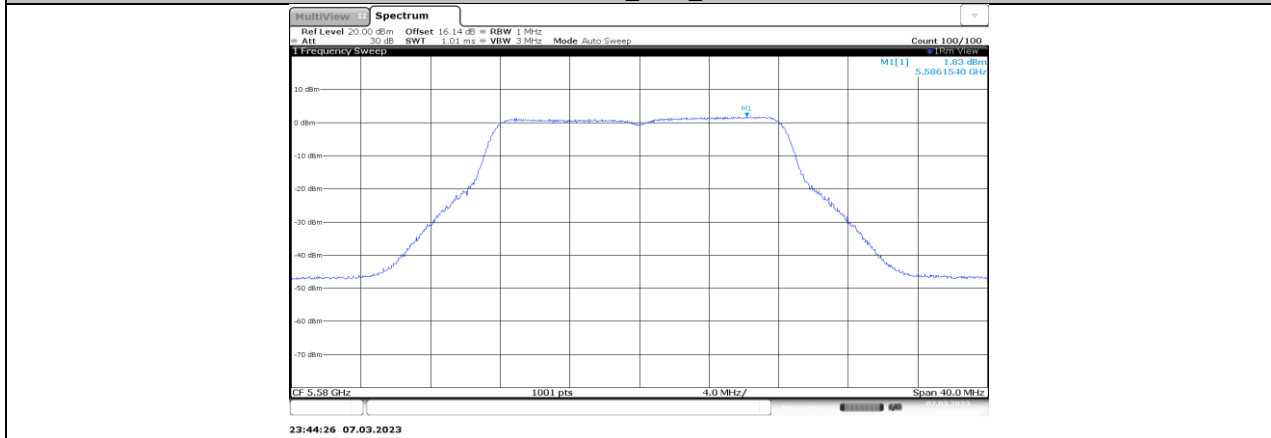
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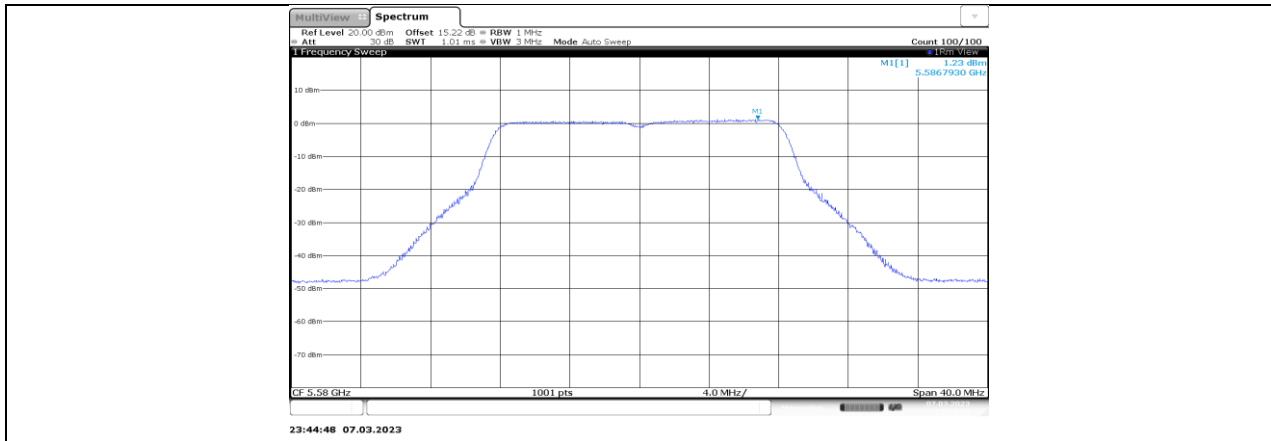
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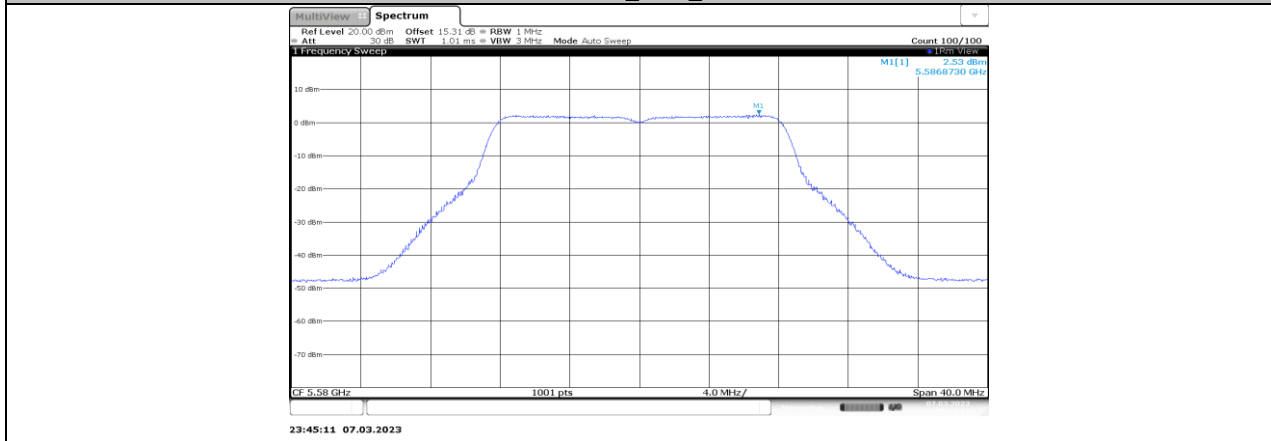
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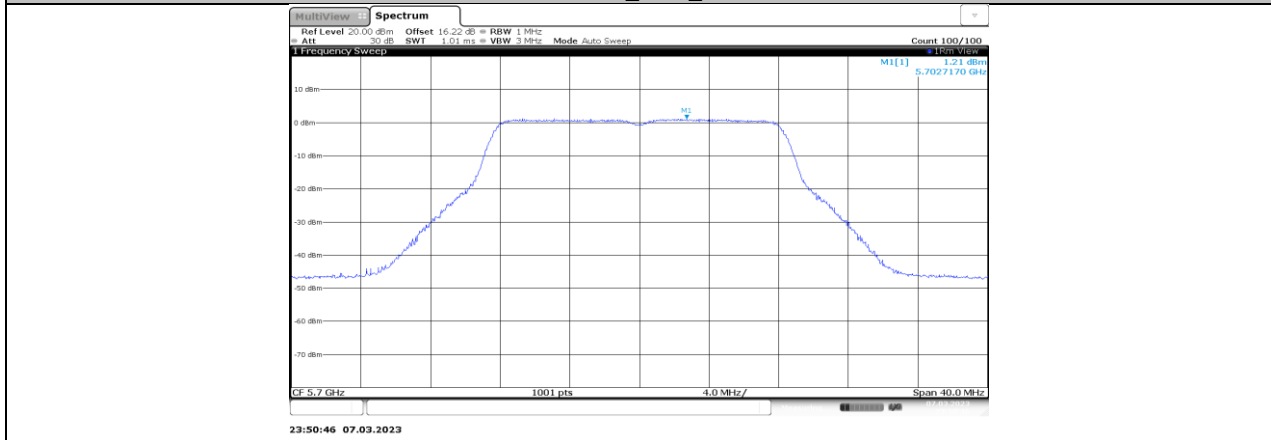
11A-CDD_Ant2_5580



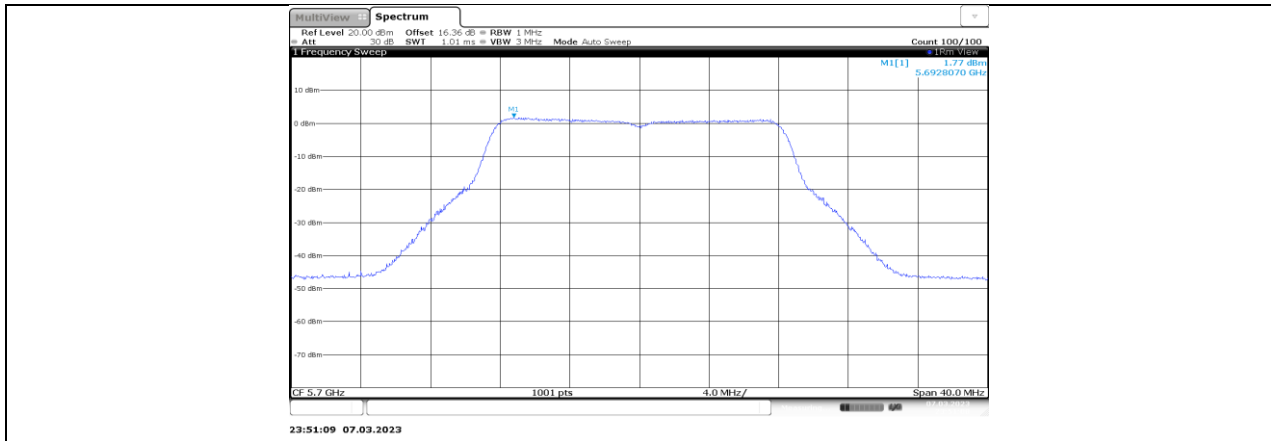
11A-CDD_Ant3_5580



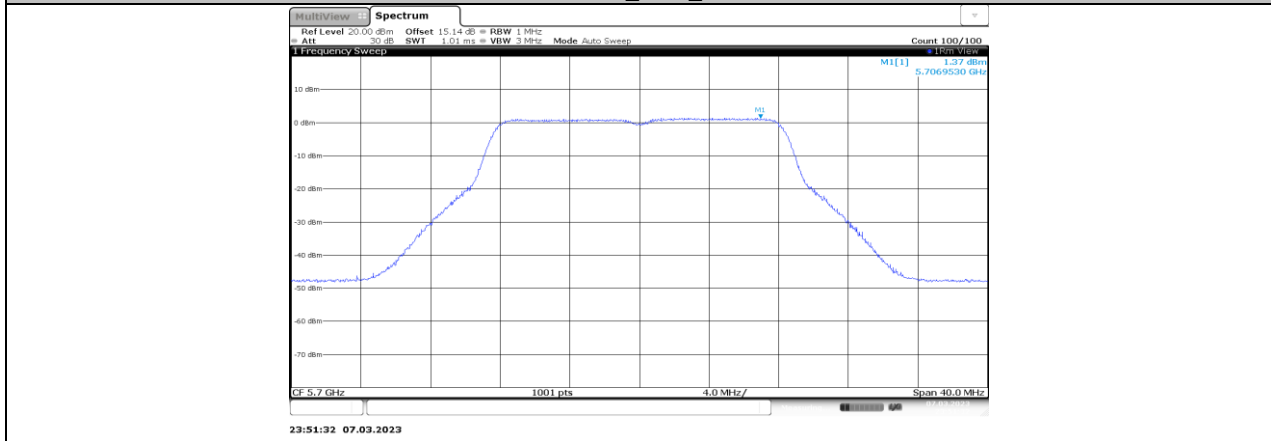
11A-CDD_Ant4_5580



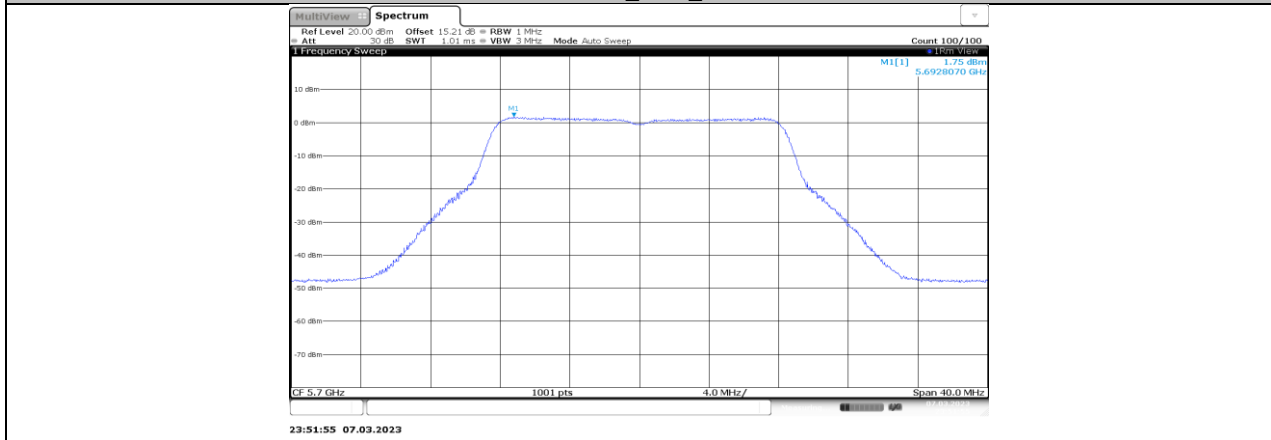
11A-CDD_Ant1_5700



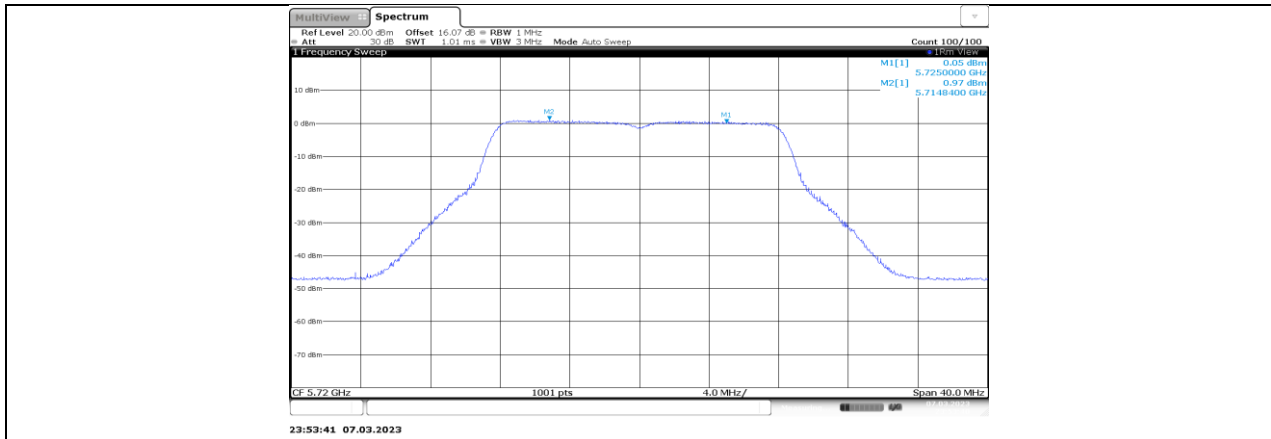
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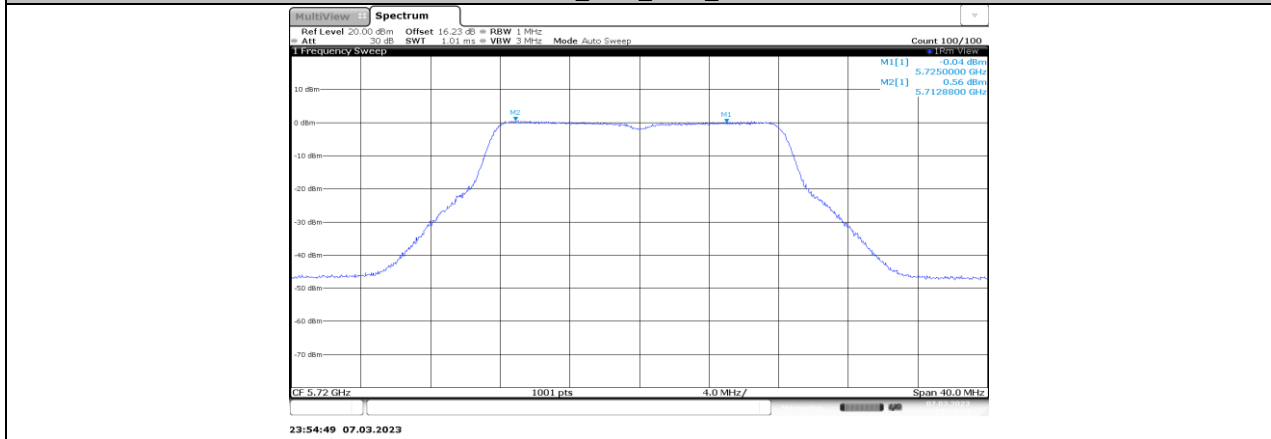
11A-CDD_Ant3_5700



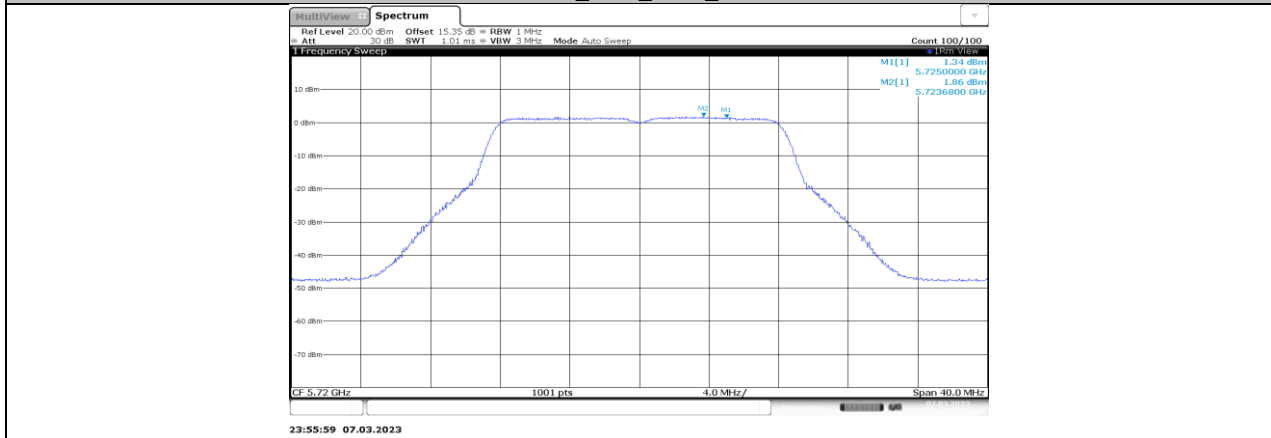
11A-CDD_Ant4_5700



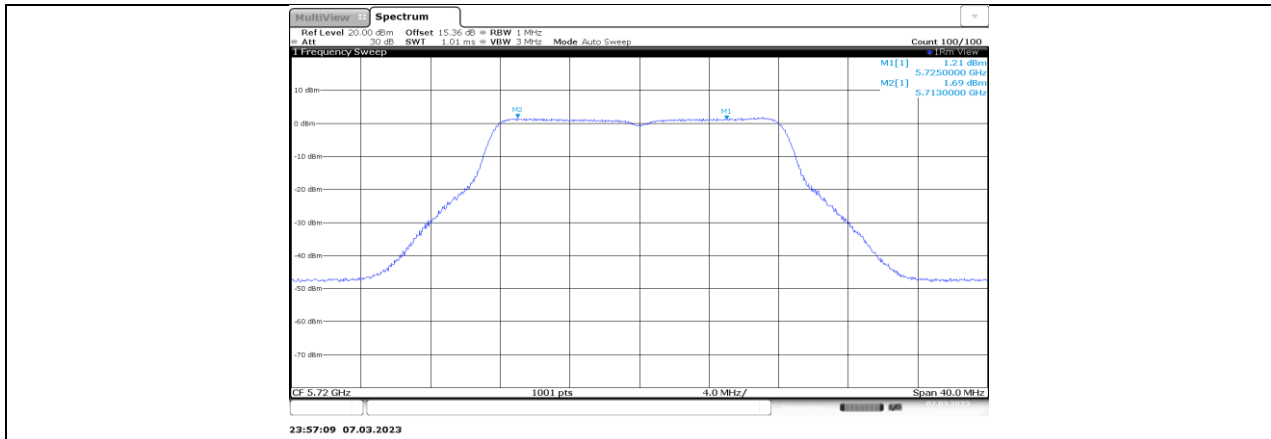
11A-CDD_Ant1_5720_UNII-2C



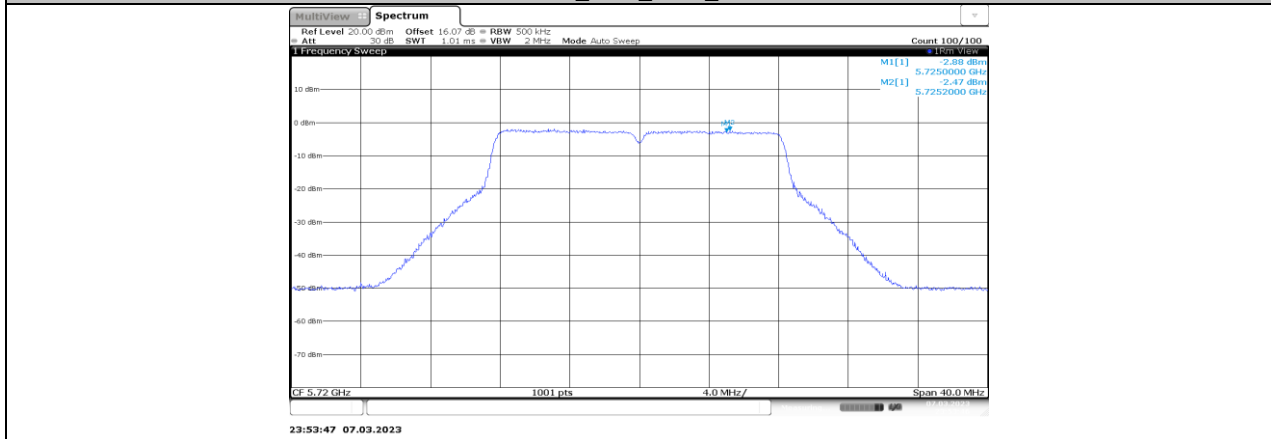
11A-CDD_Ant2_5720_UNII-2C



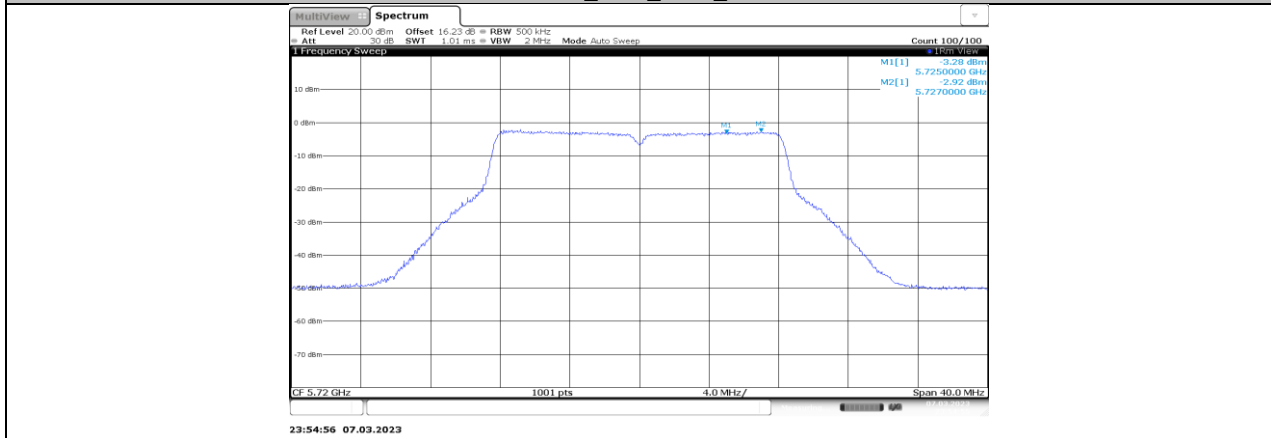
11A-CDD_Ant3_5720_UNII-2C



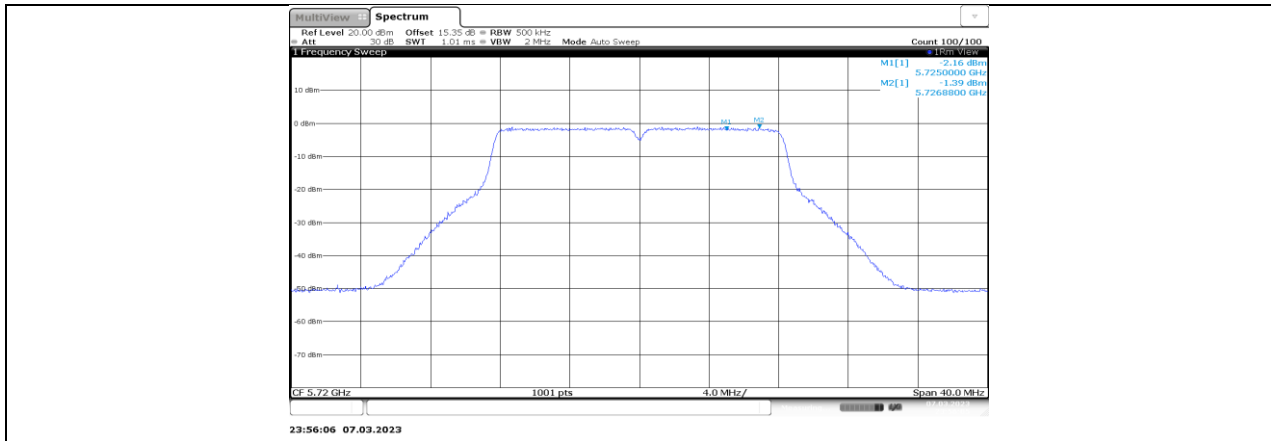
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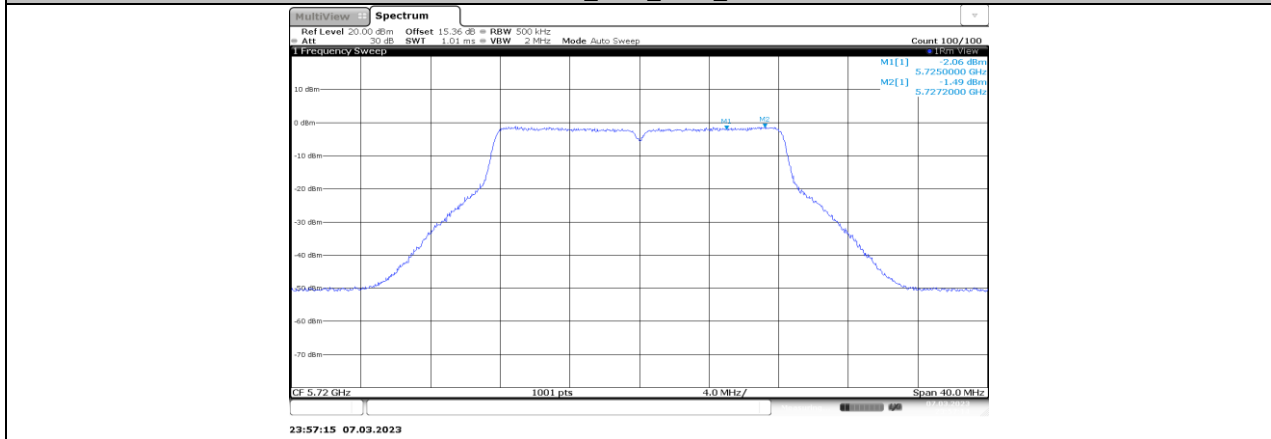
11A-CDD_Ant1_5720_UNII-3



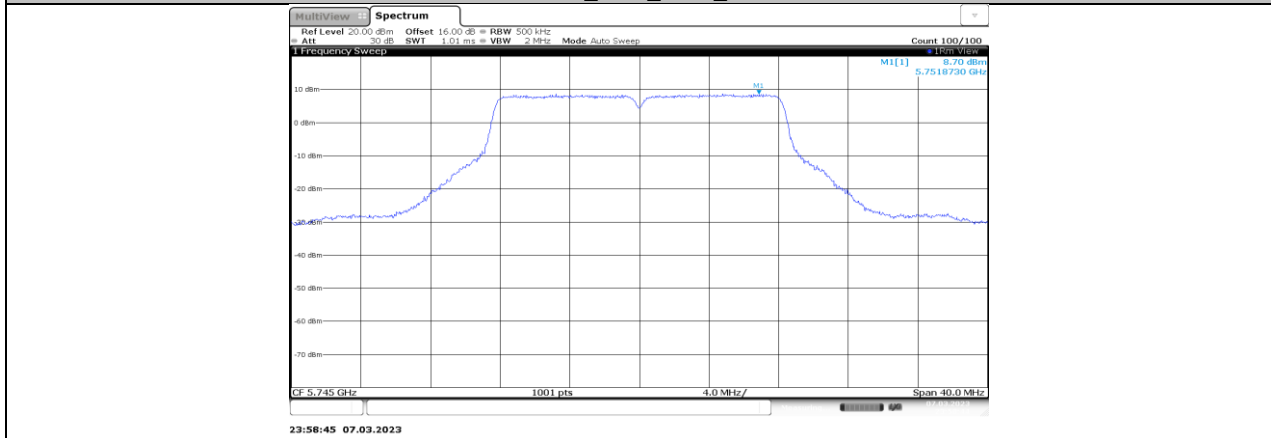
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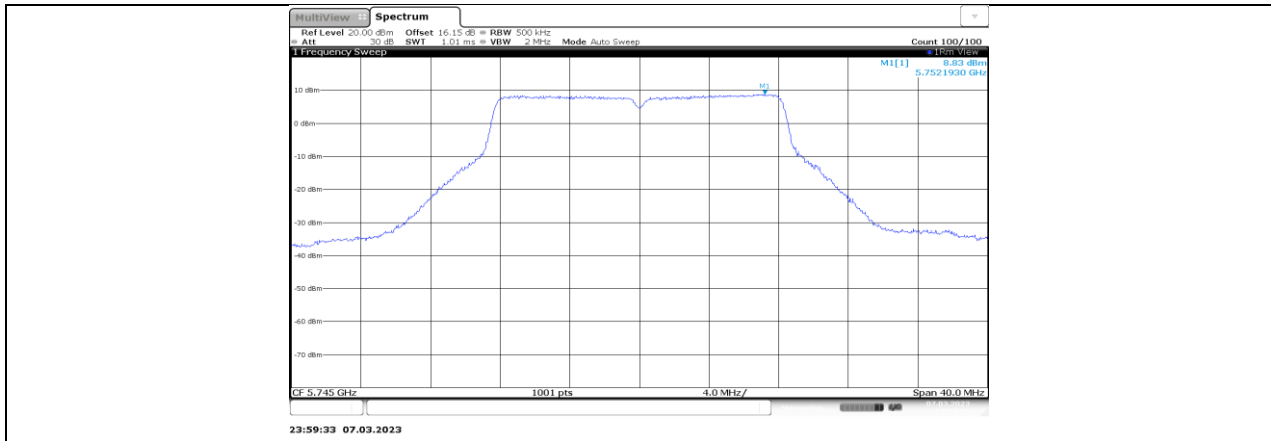
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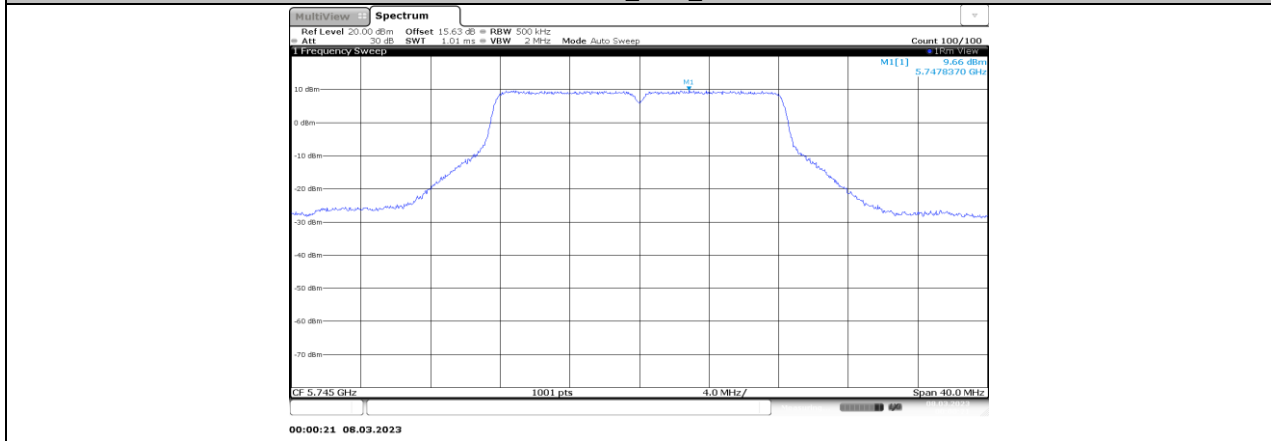
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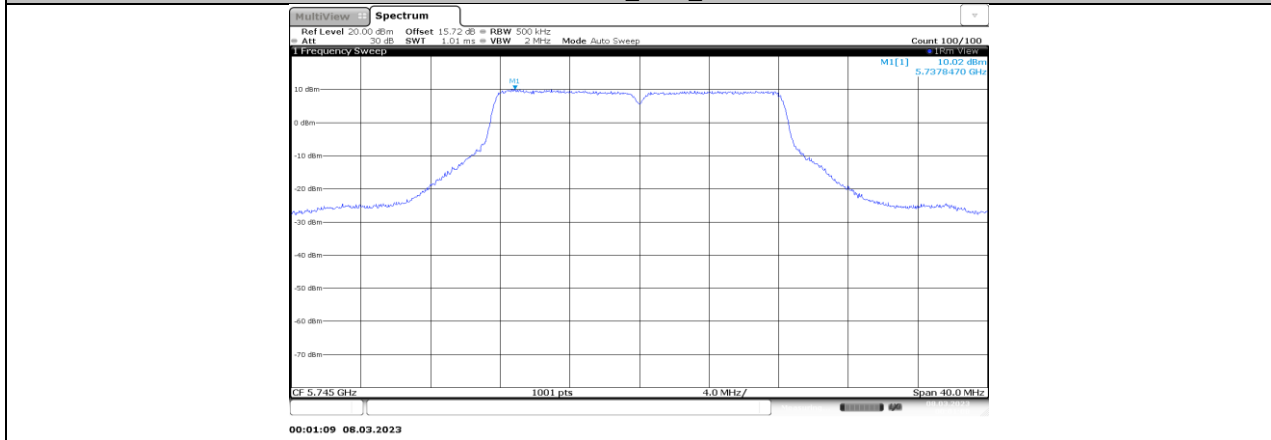
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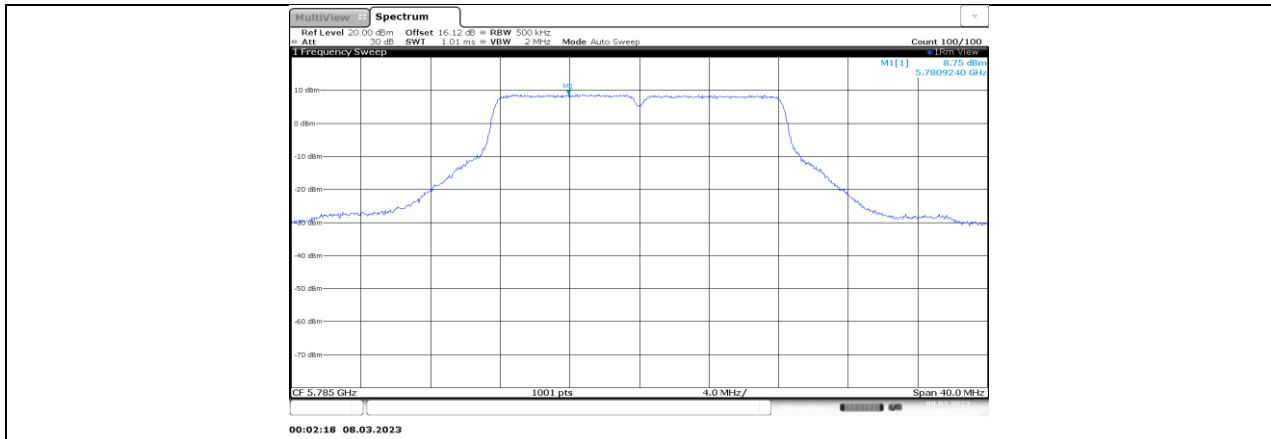
11A-CDD_Ant2_5745



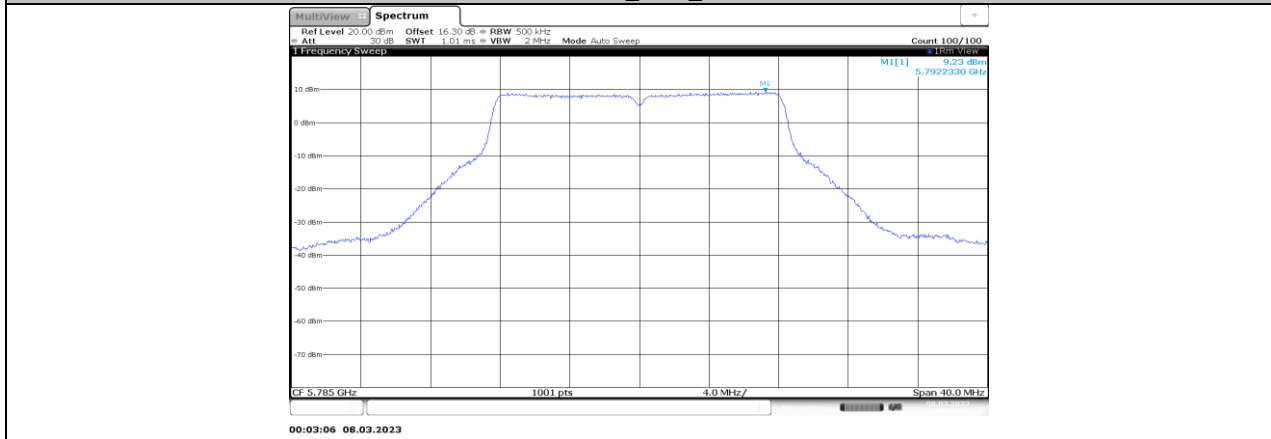
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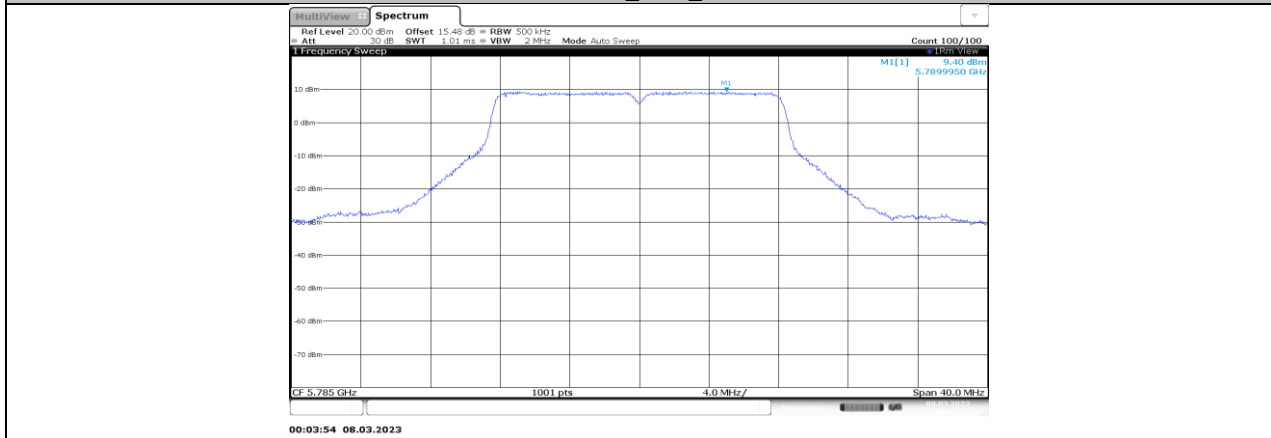
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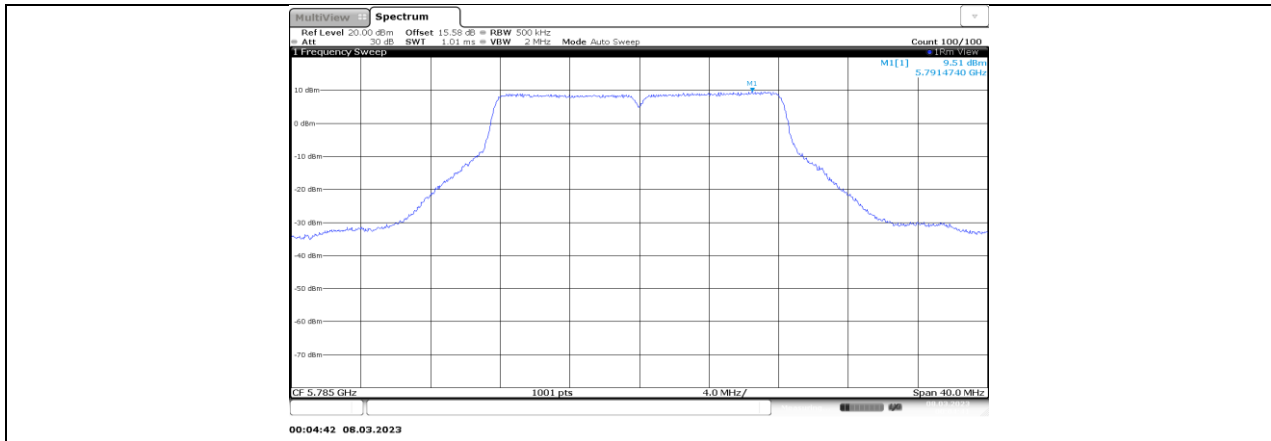
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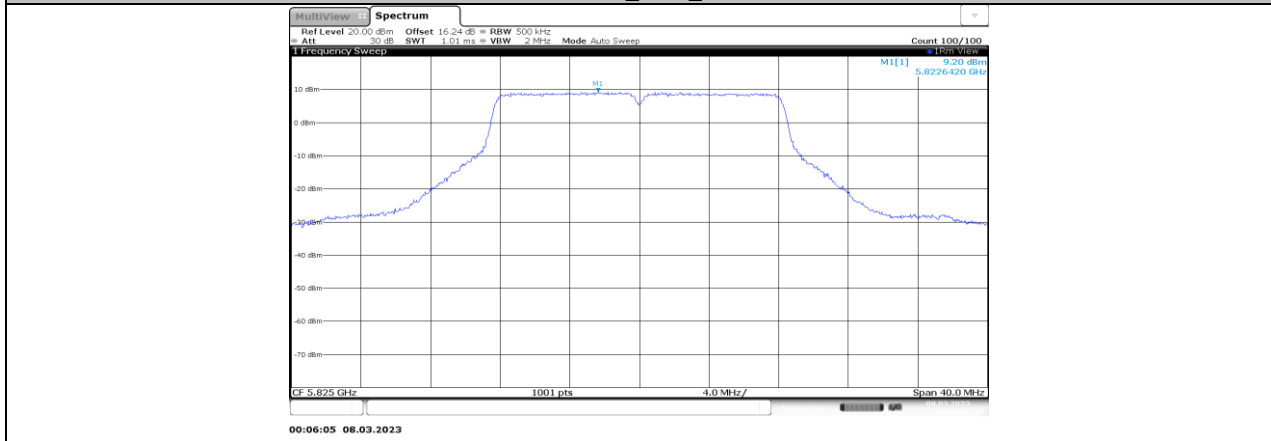
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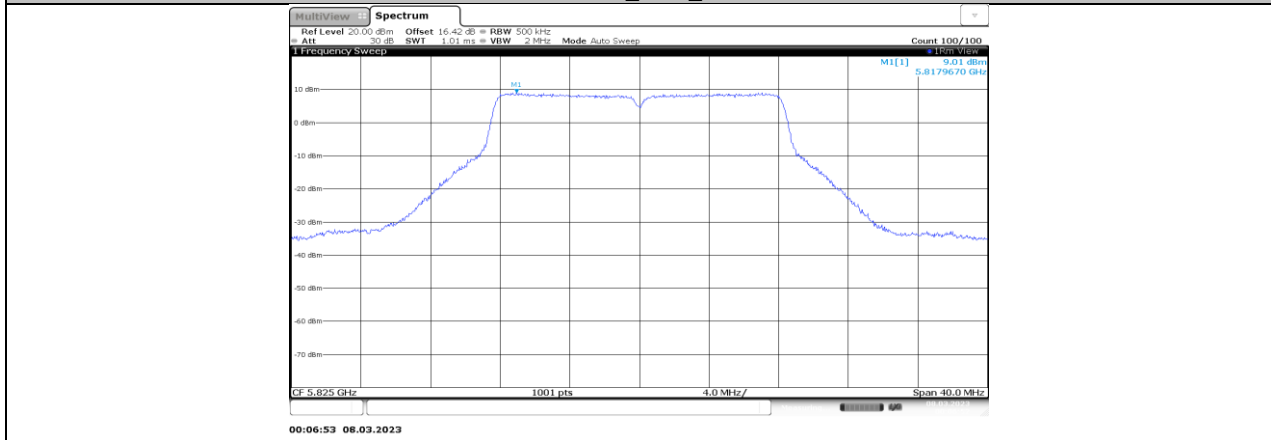
11A-CDD_Ant3_5785



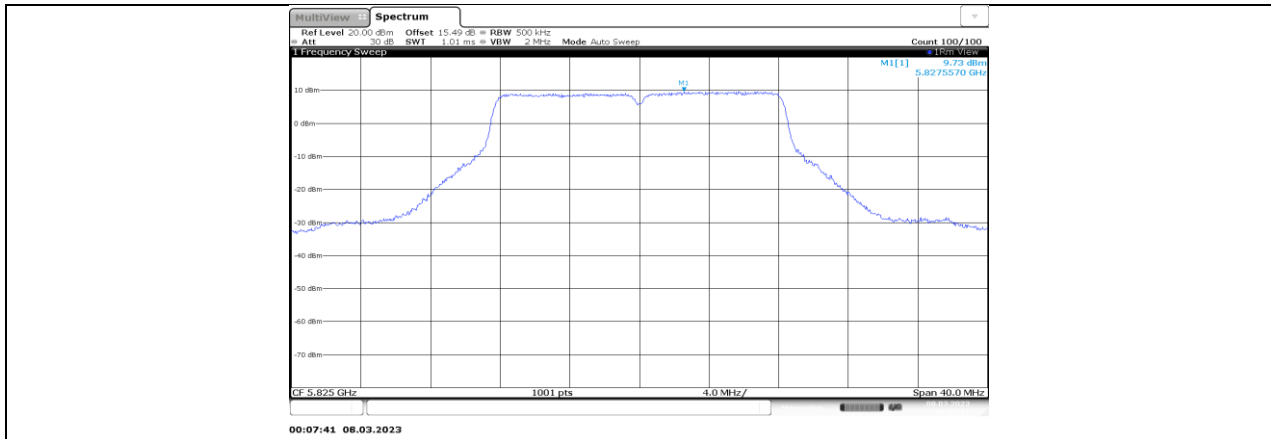
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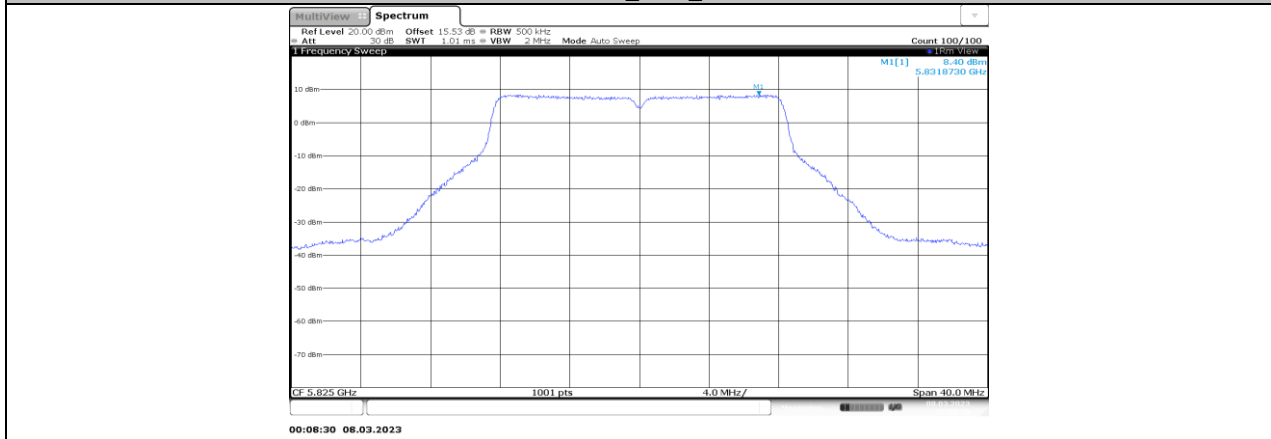
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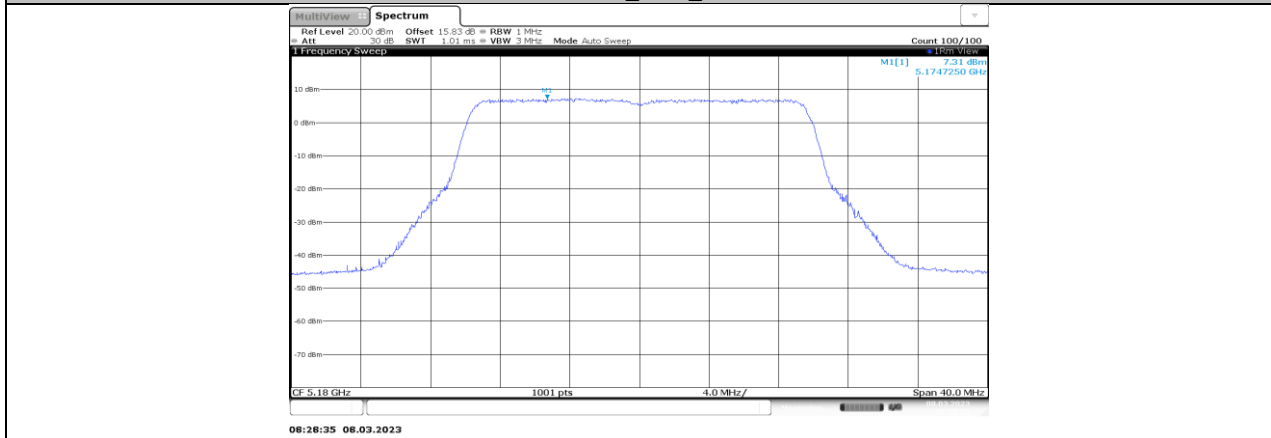
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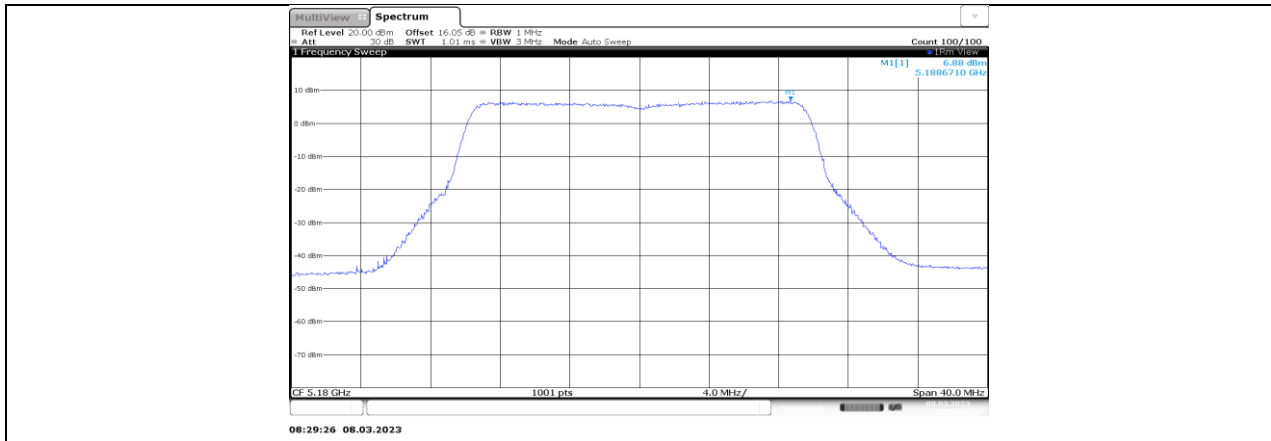
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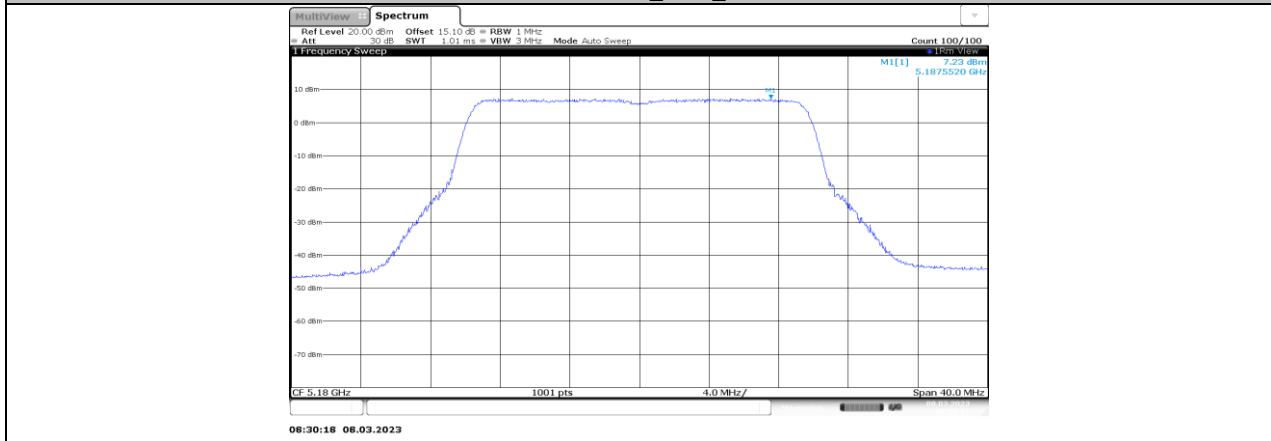
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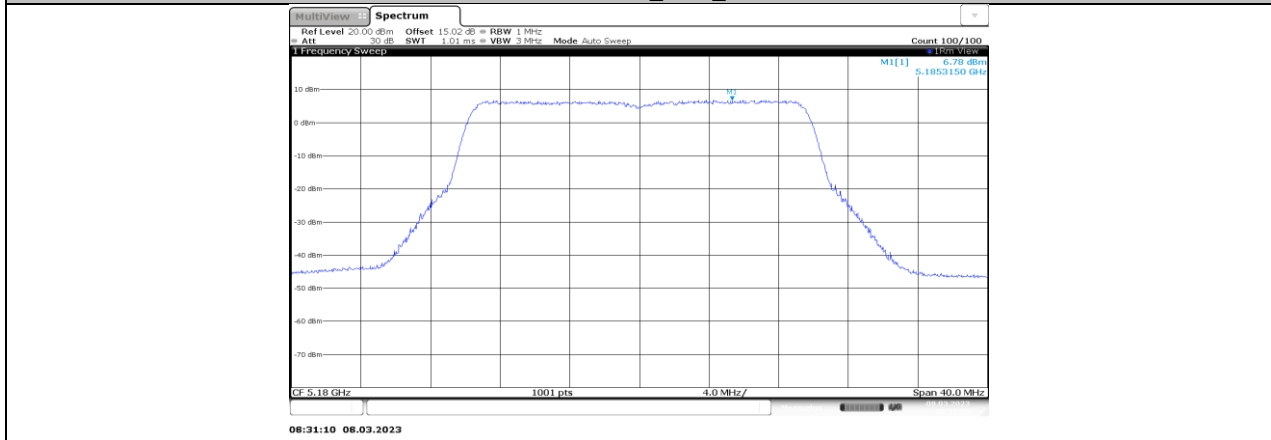
11AX20MIMO_Ant1_5180



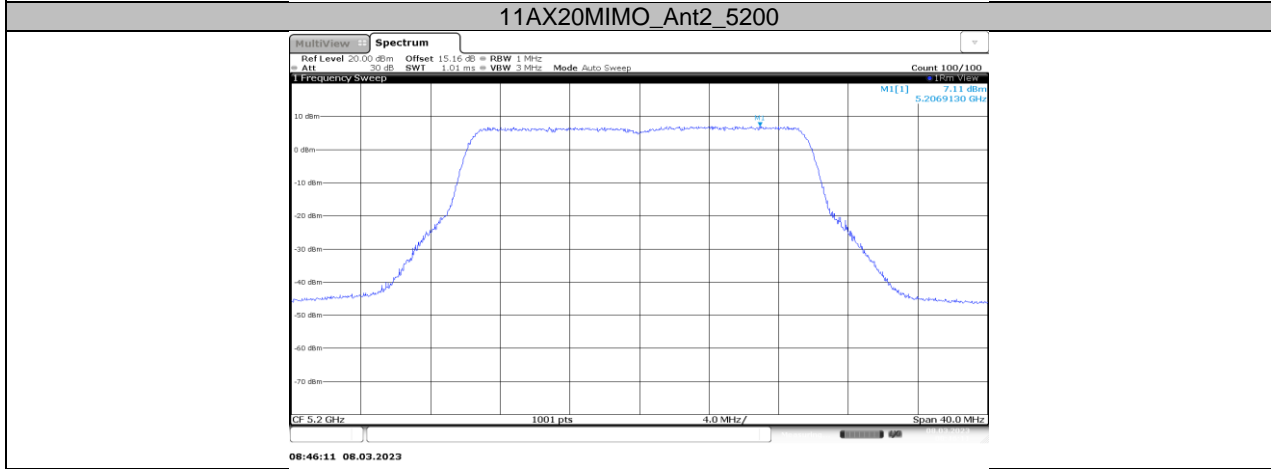
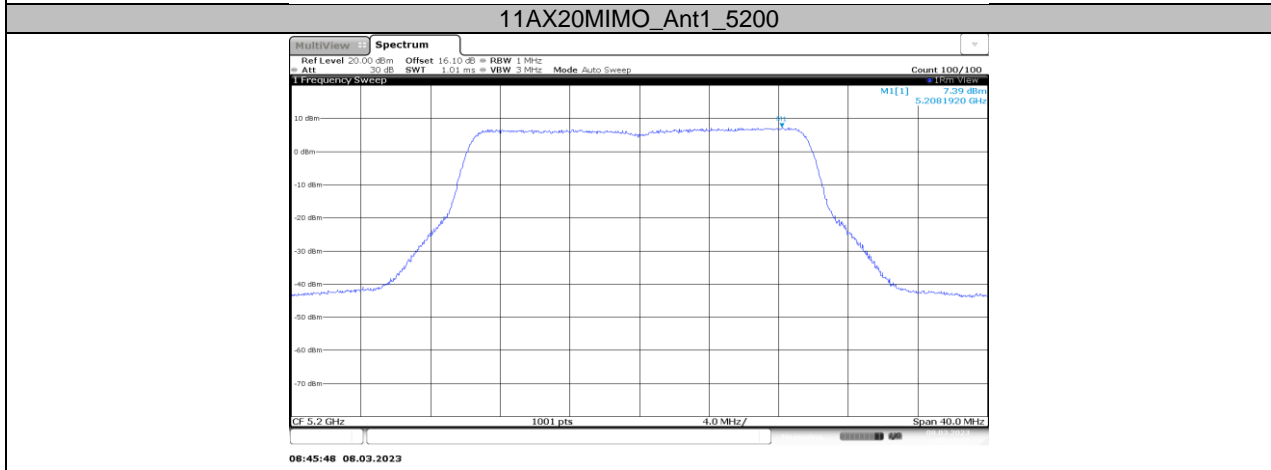
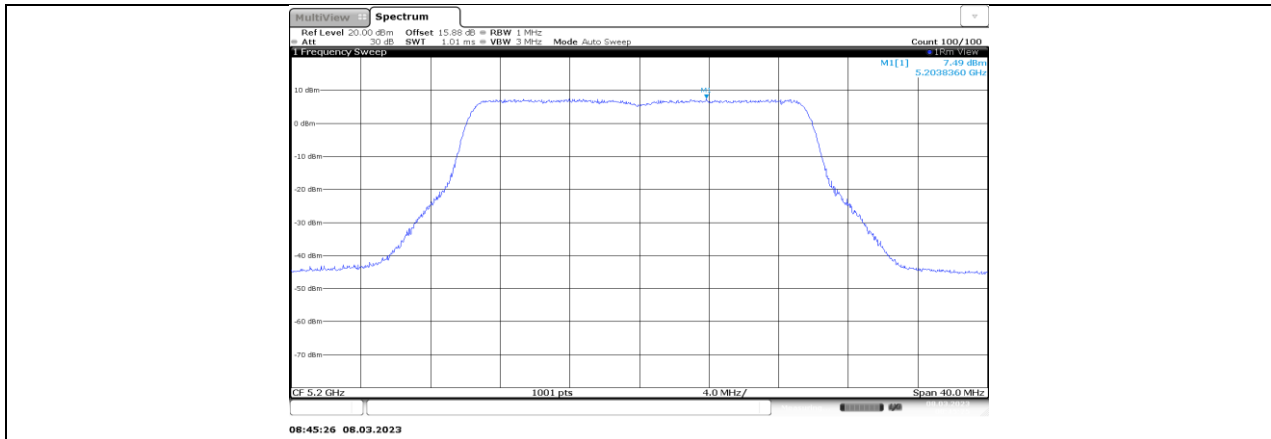
11AX20MIMO_Ant2_5180

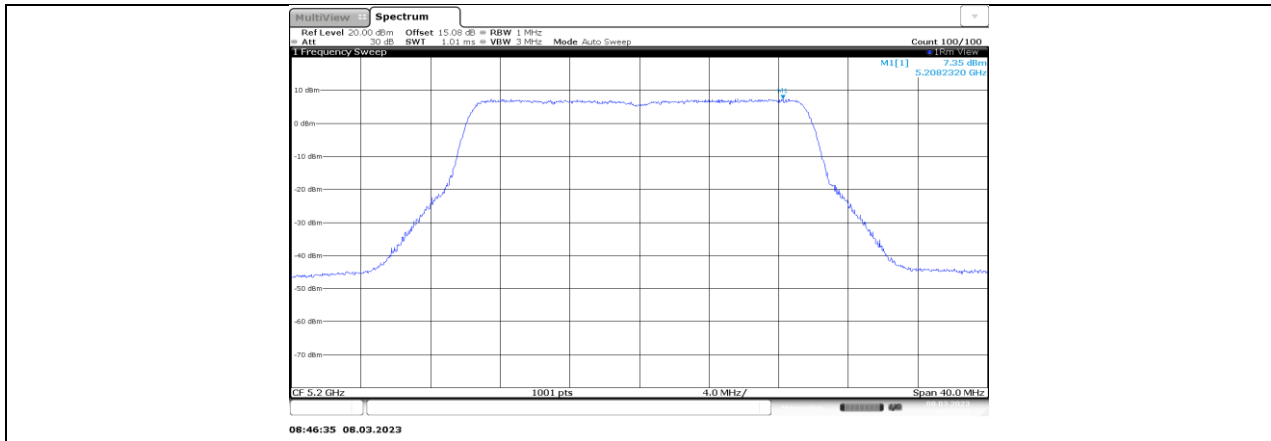


11AX20MIMO_Ant3_5180

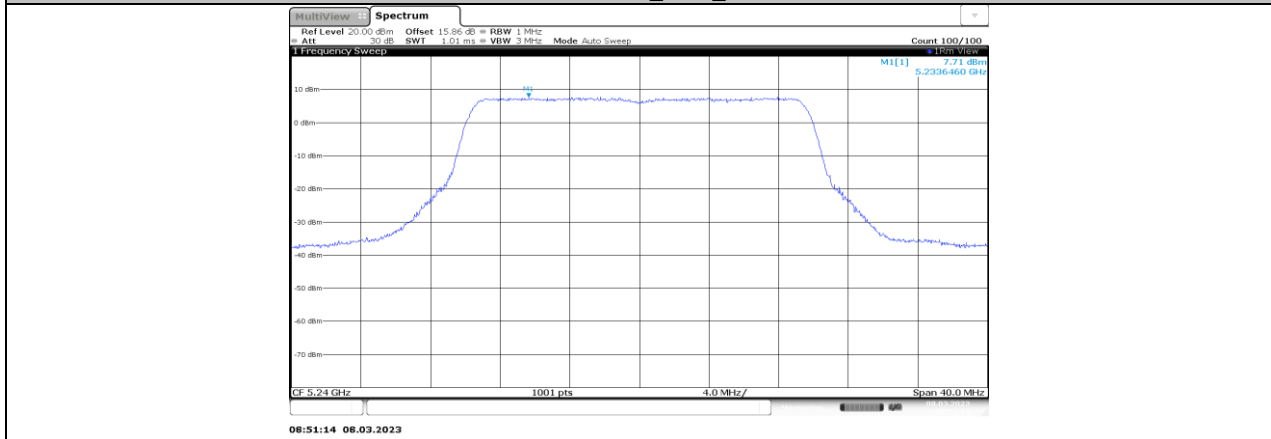


11AX20MIMO_Ant4_5180

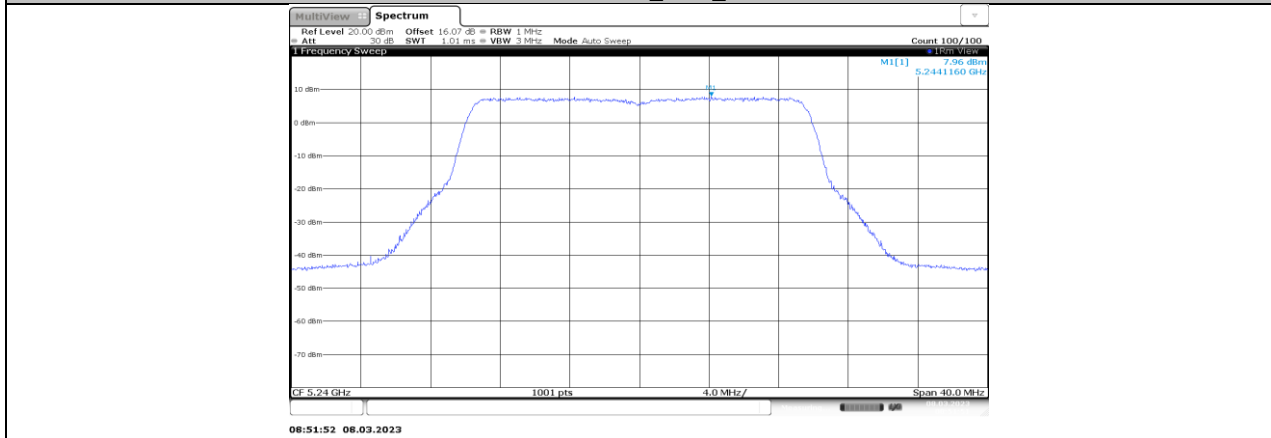




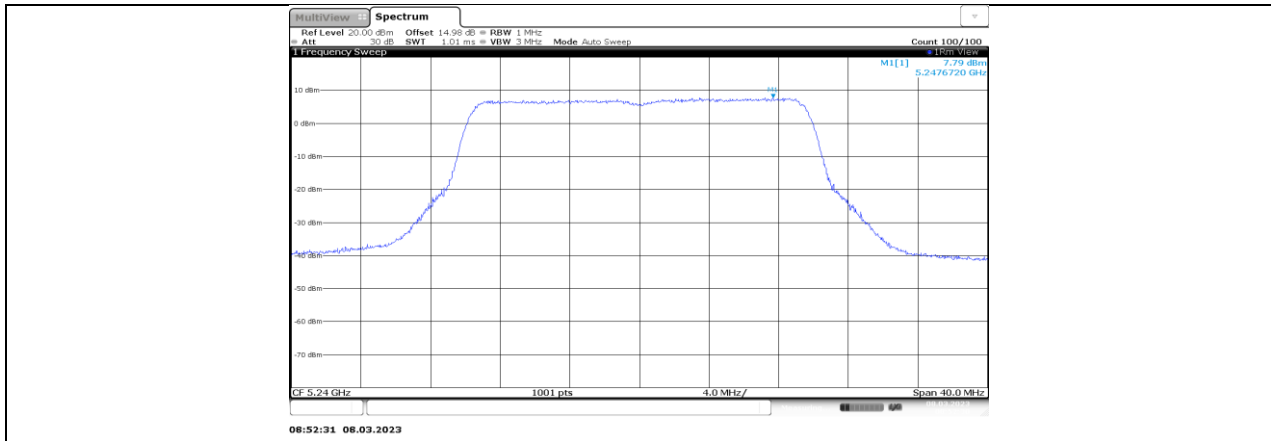
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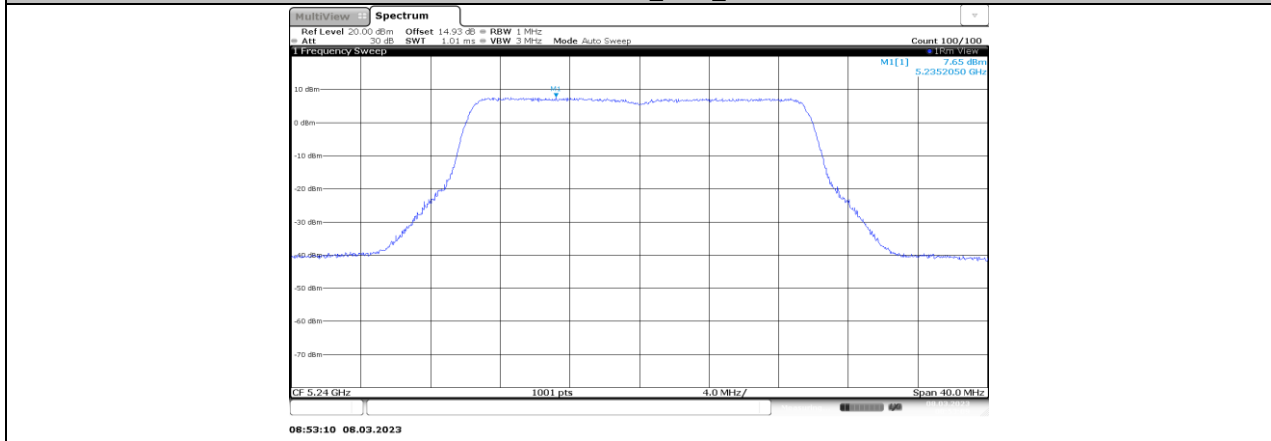
11AX20MIMO_Ant1_5240



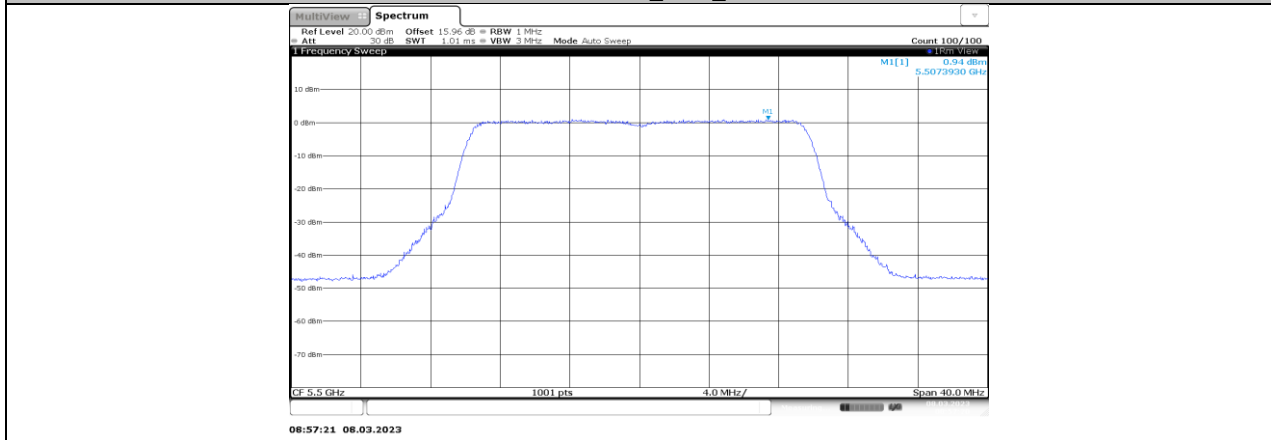
11AX20MIMO_Ant2_5240



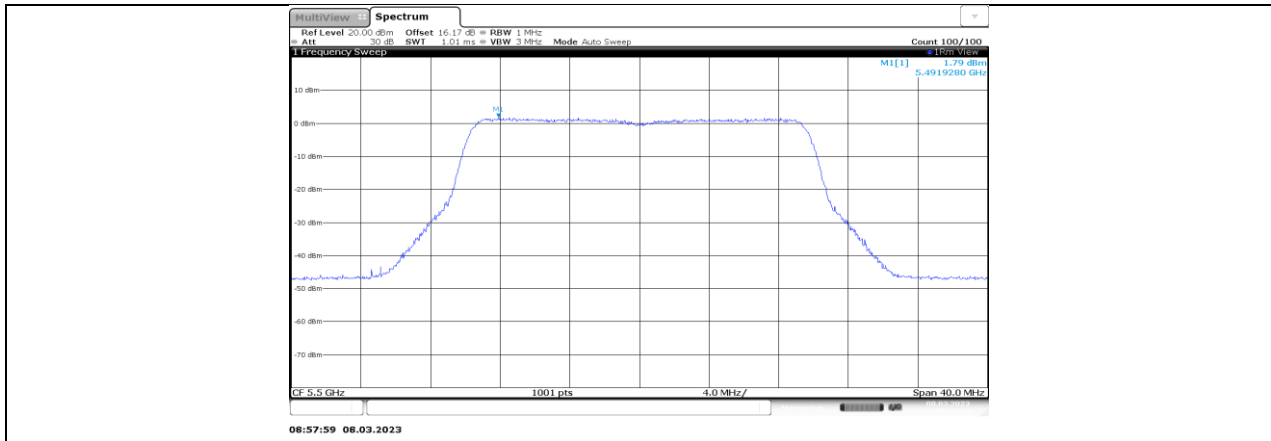
11AX20MIMO_Ant3_5240



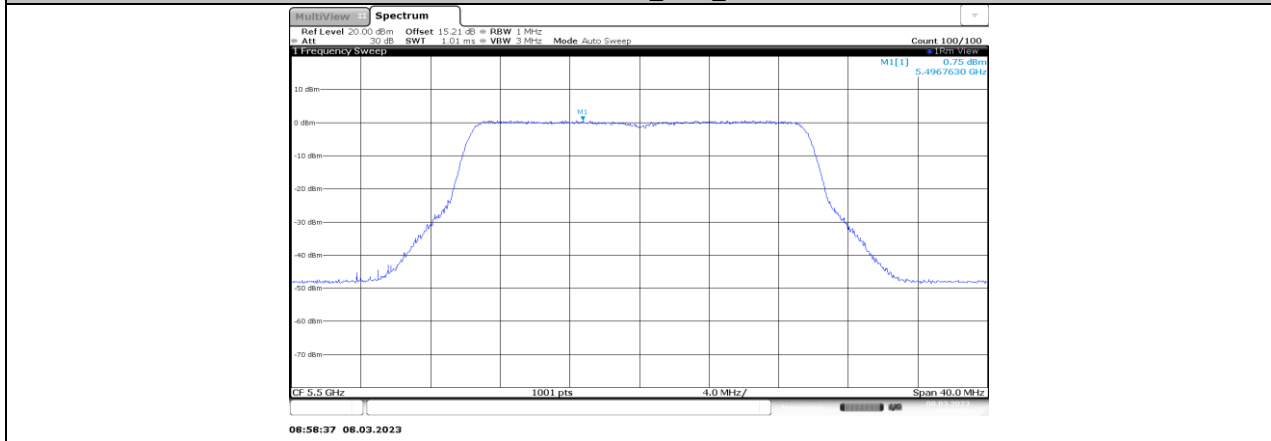
11AX20MIMO_Ant4_5240



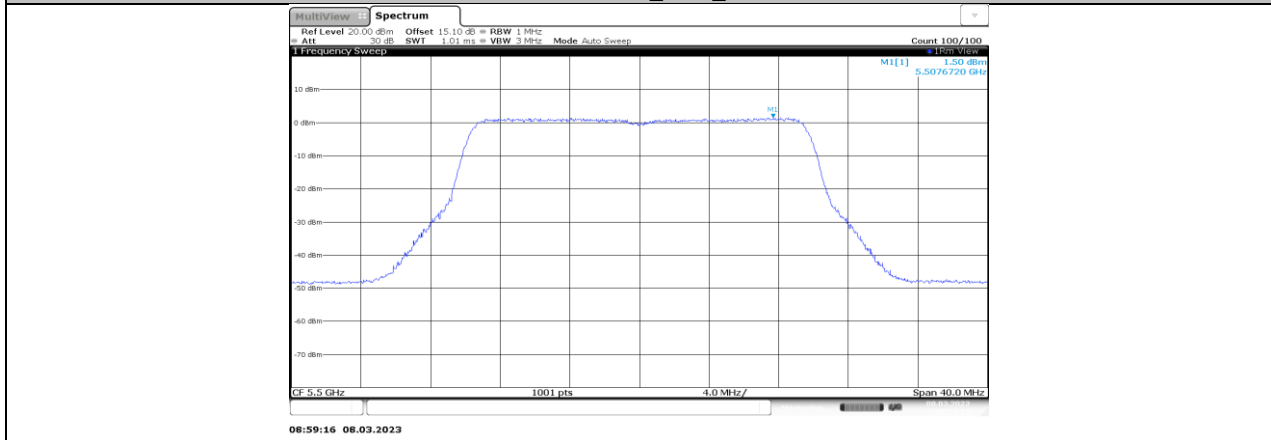
11AX20MIMO_Ant1_5500



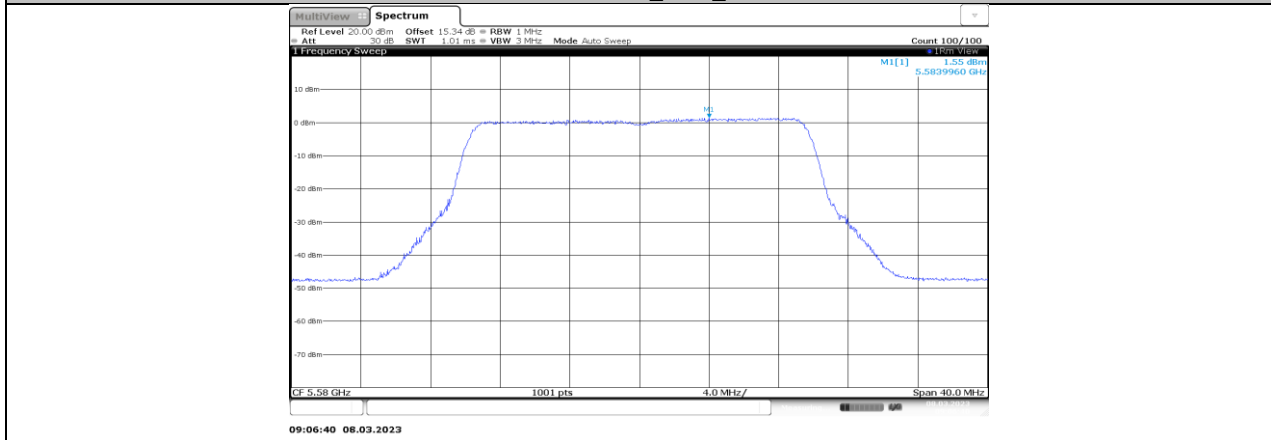
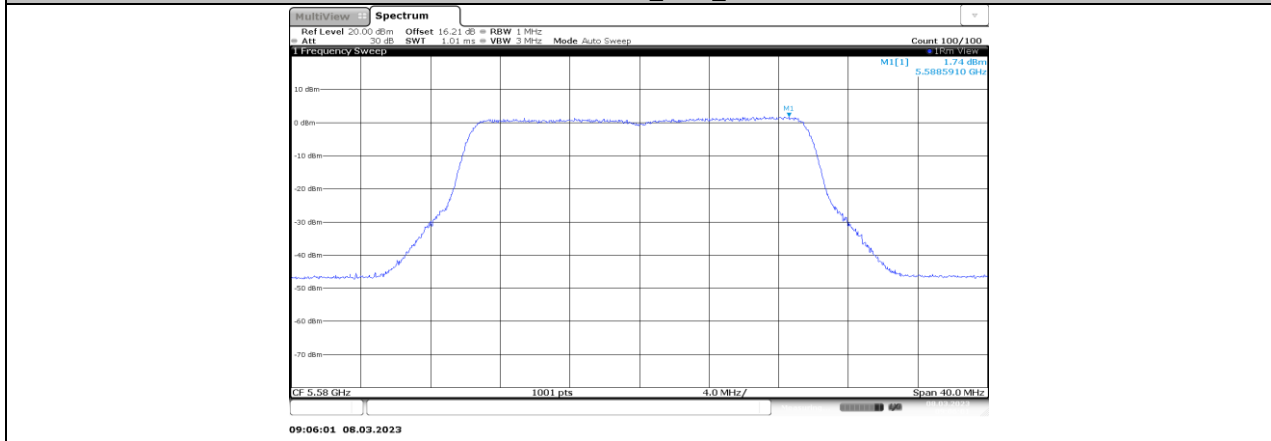
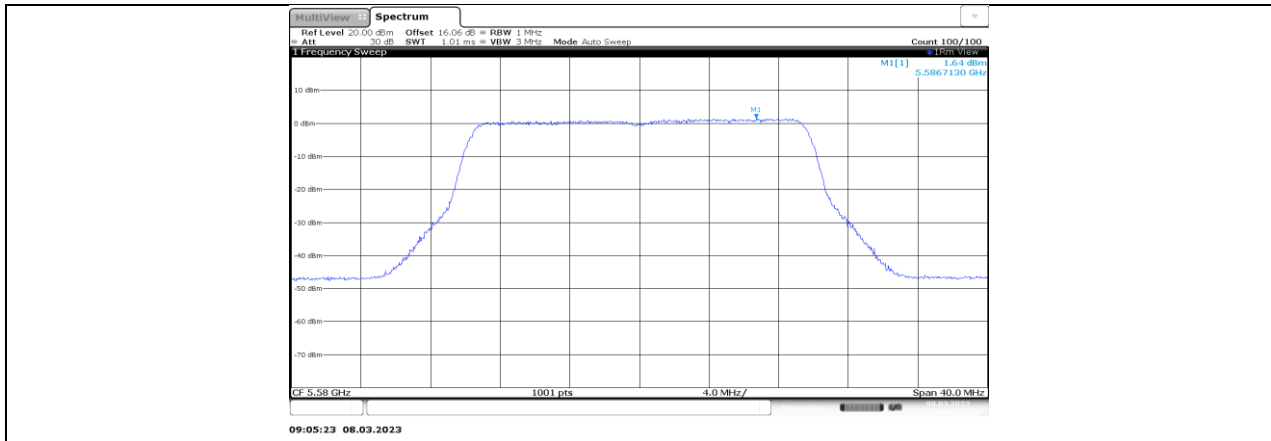
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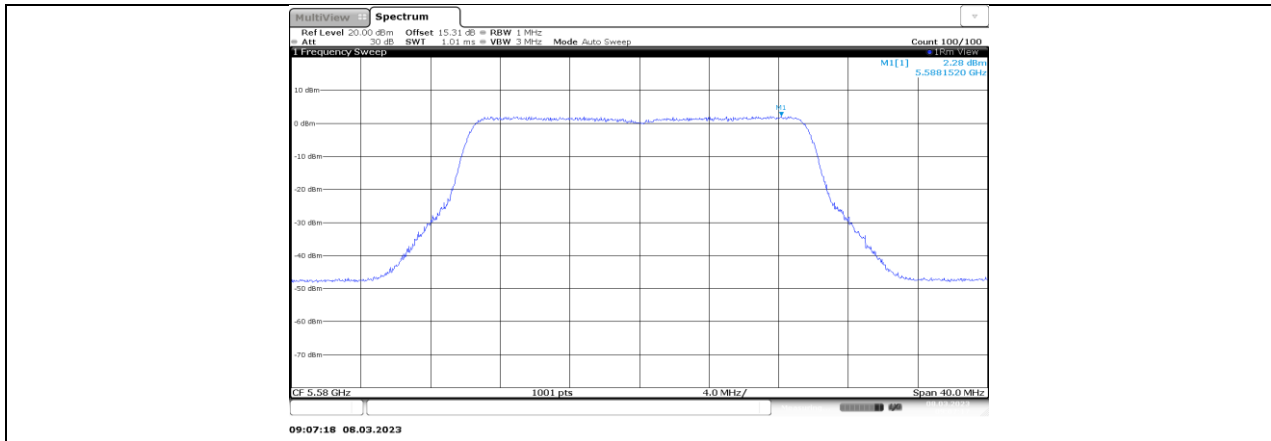


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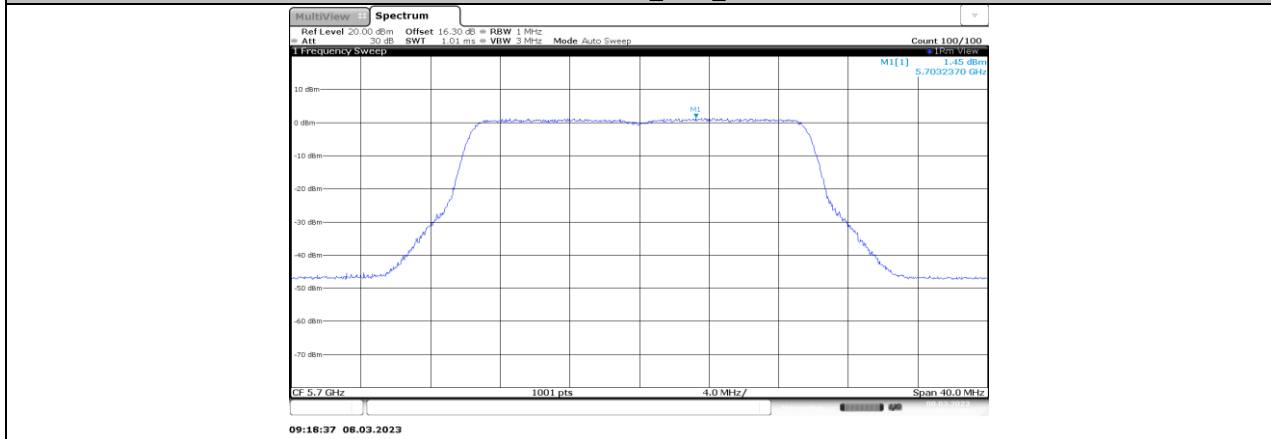


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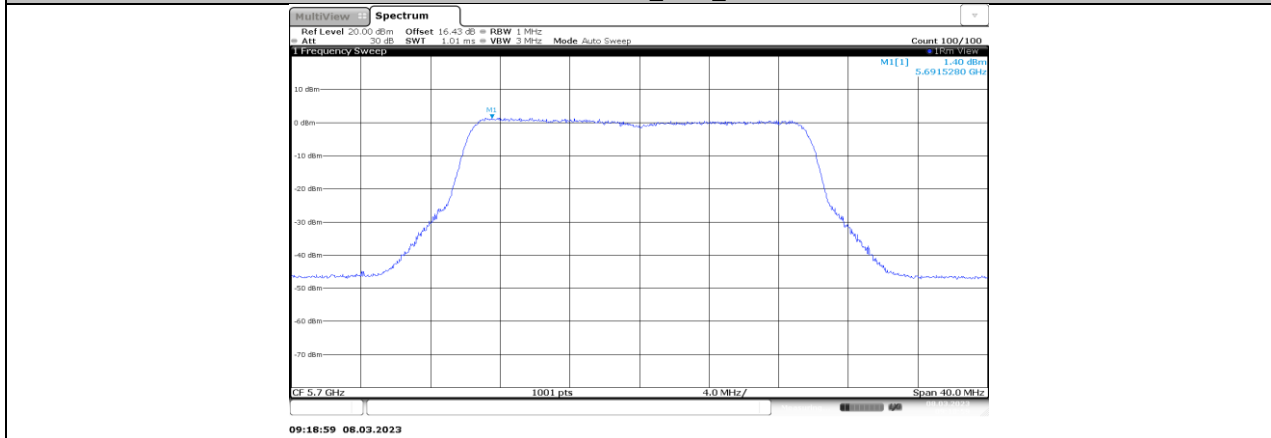




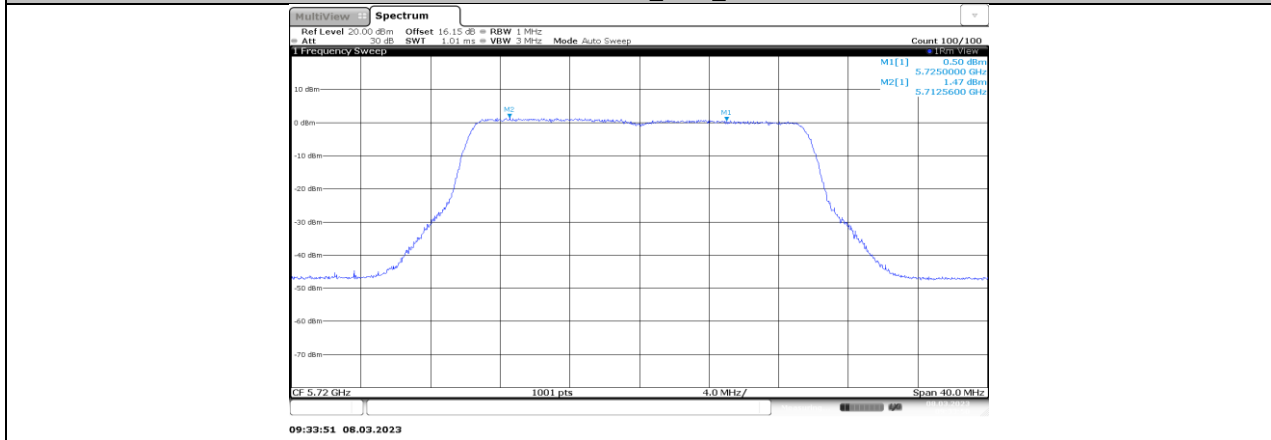
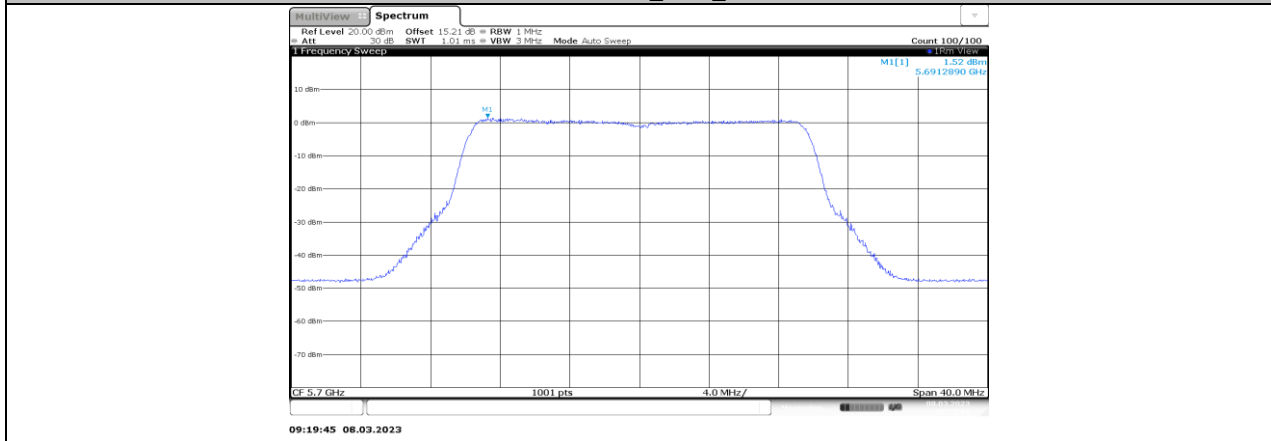
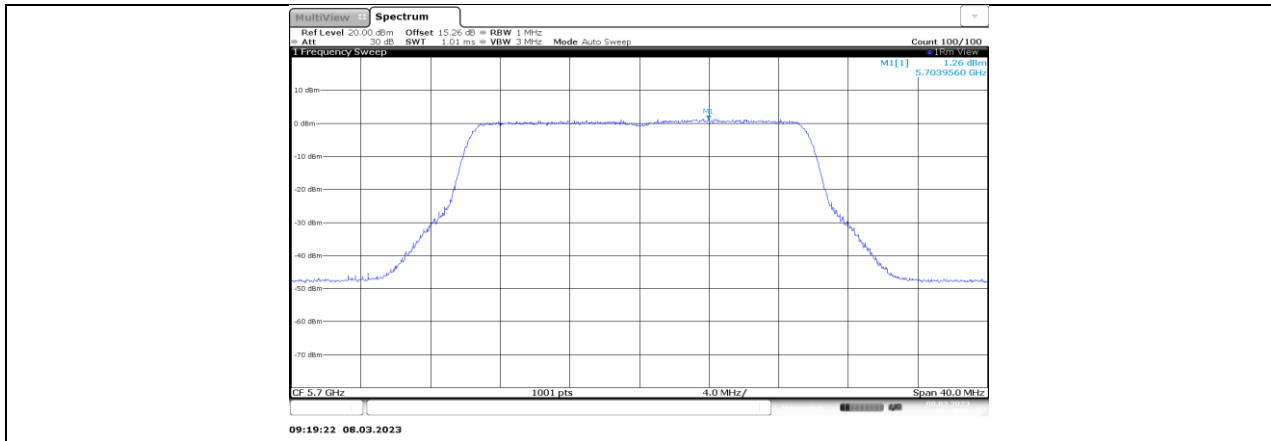
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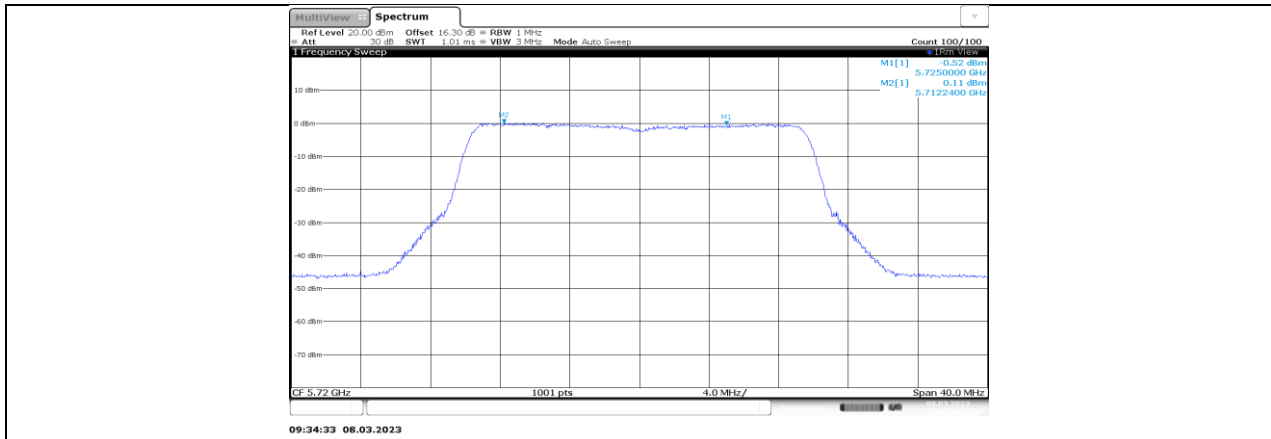


11AX20MIMO_Ant1_5700

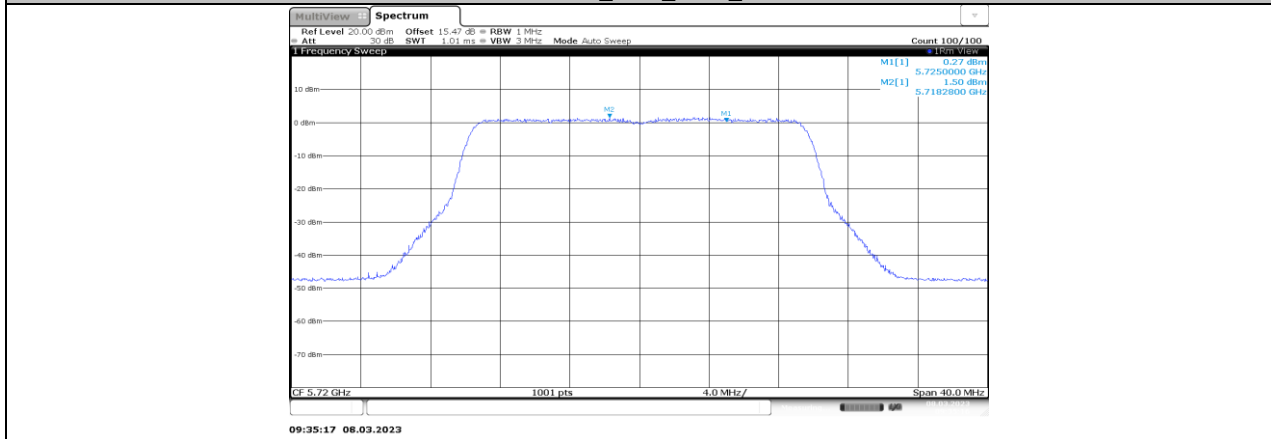


11AX20MIMO_Ant2_5700

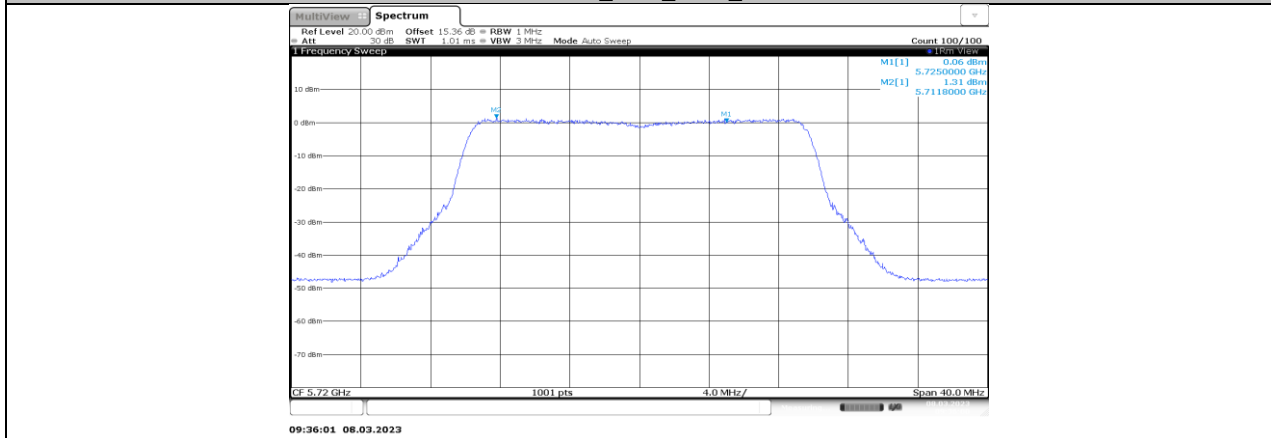




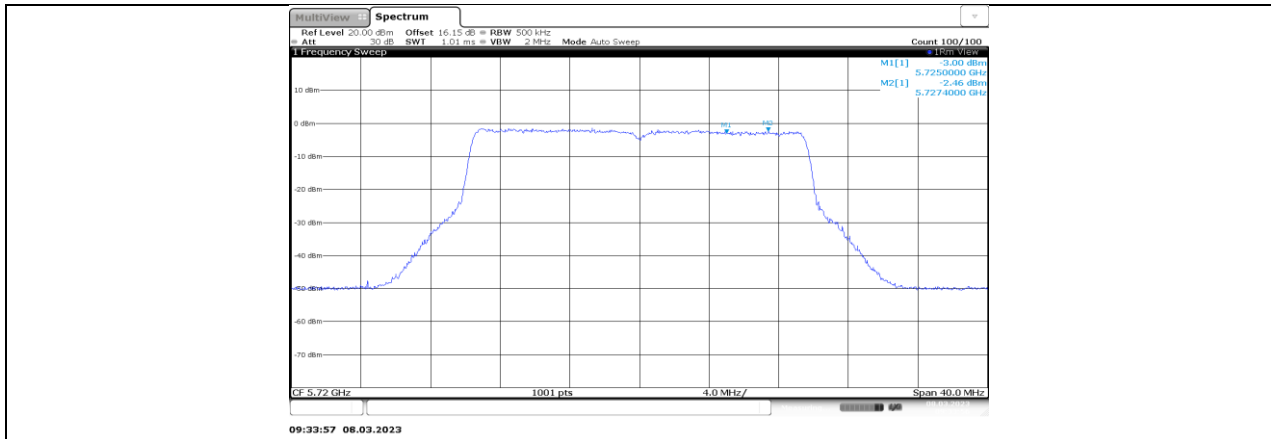
11AX20MIMO_Ant2_5720_UNII-2C



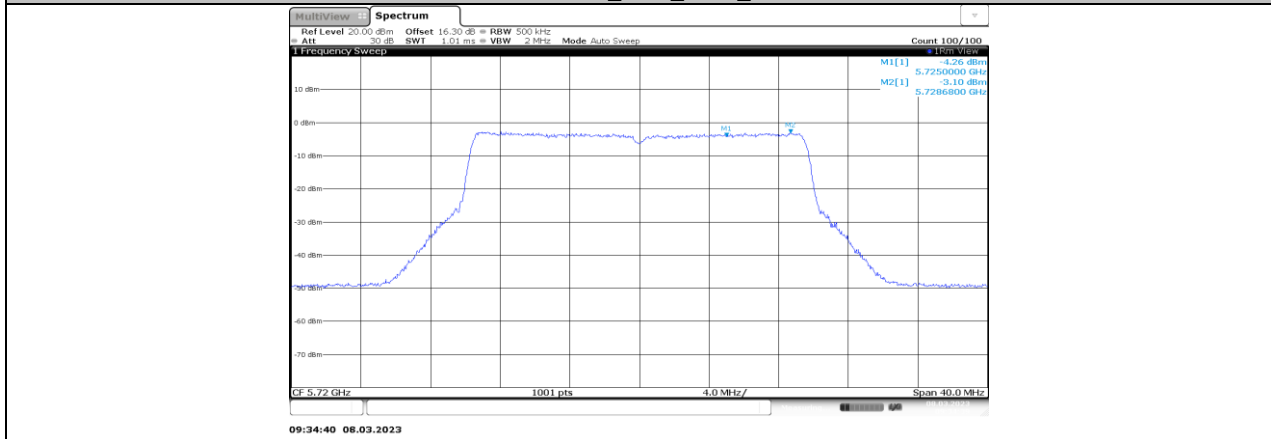
11AX20MIMO_Ant3_5720_UNII-2C



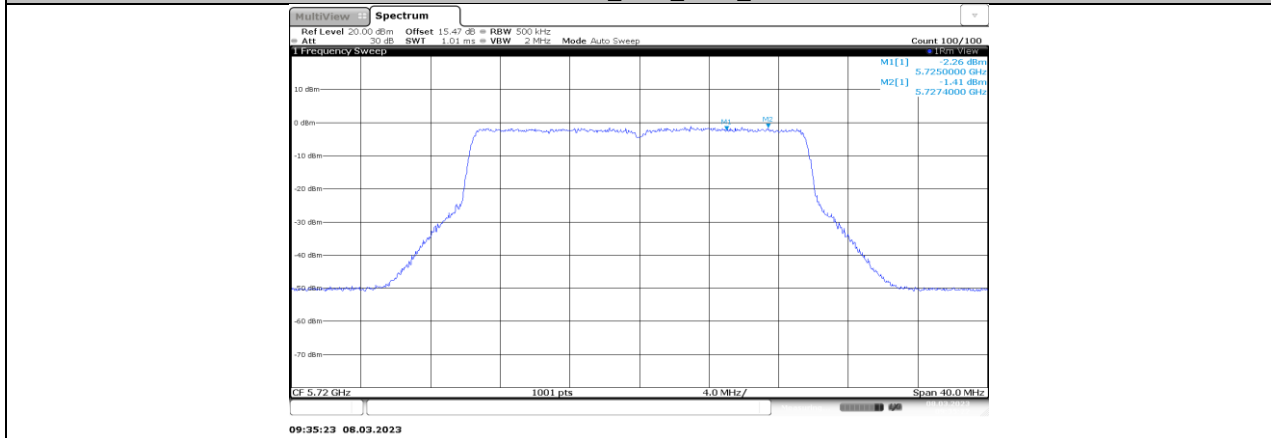
11AX20MIMO_Ant4_5720_UNII-2C



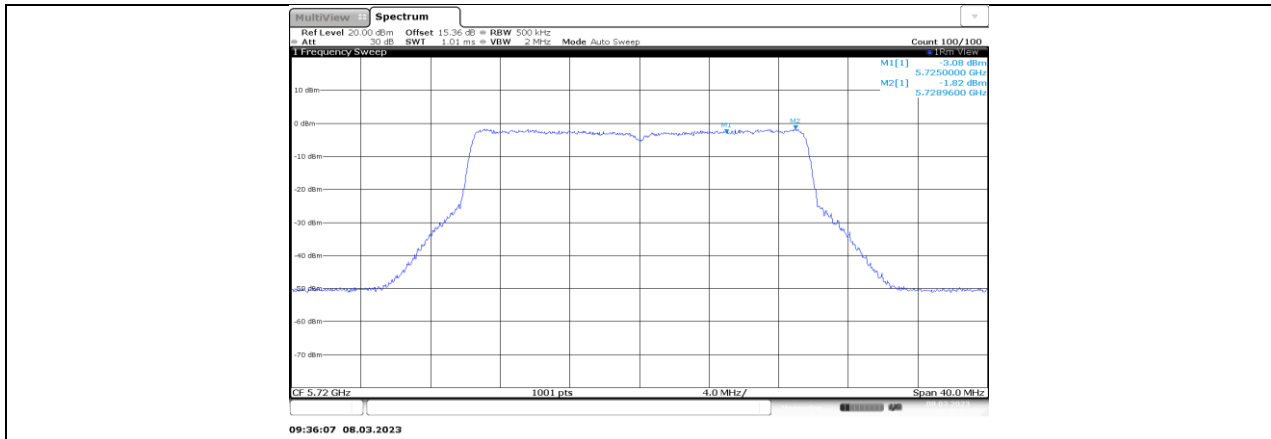
11AX20MIMO_Ant1_5720_UNII-3



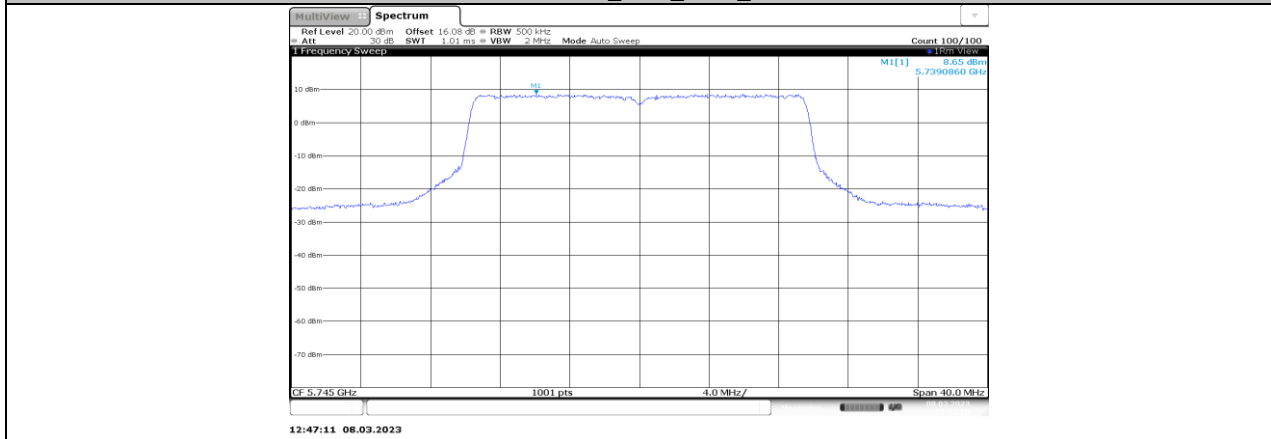
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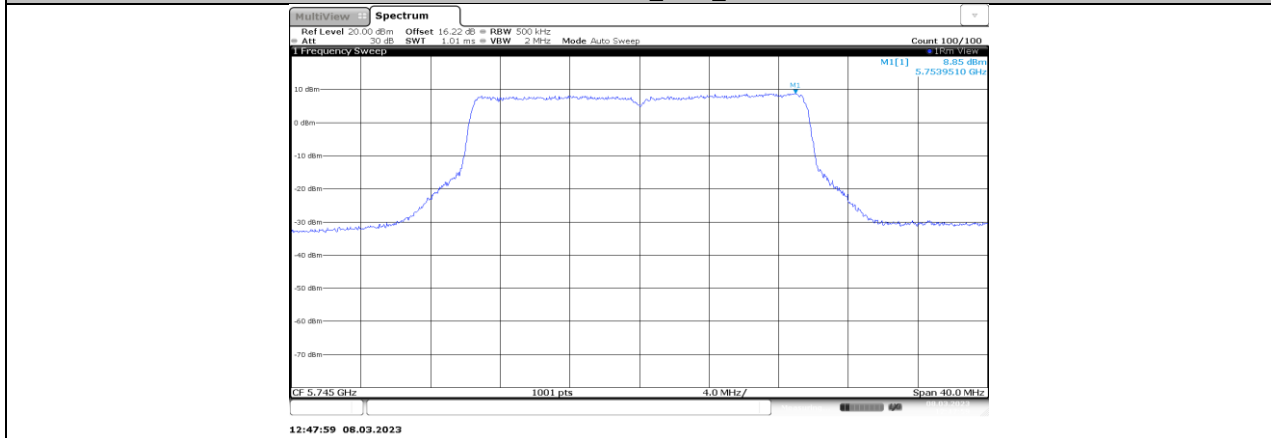
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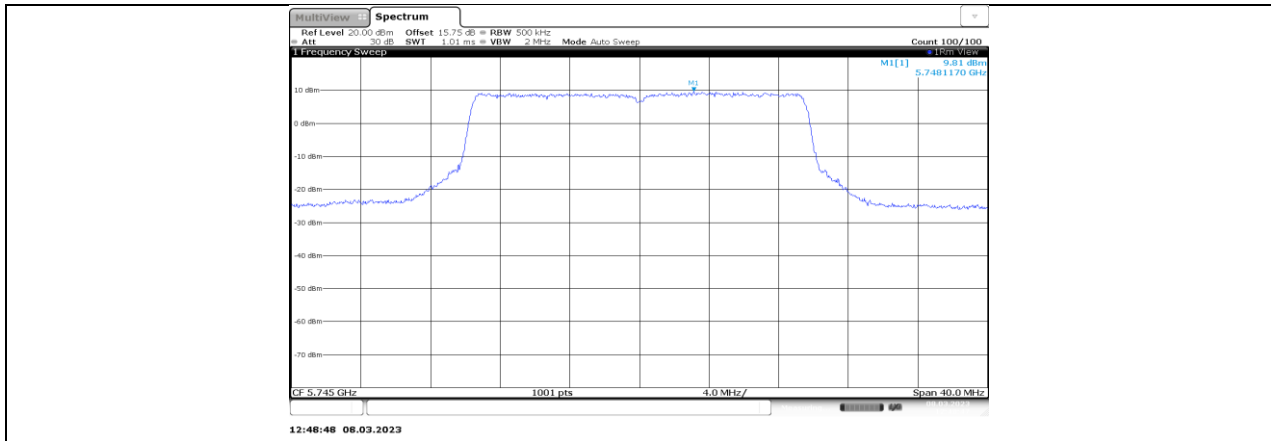
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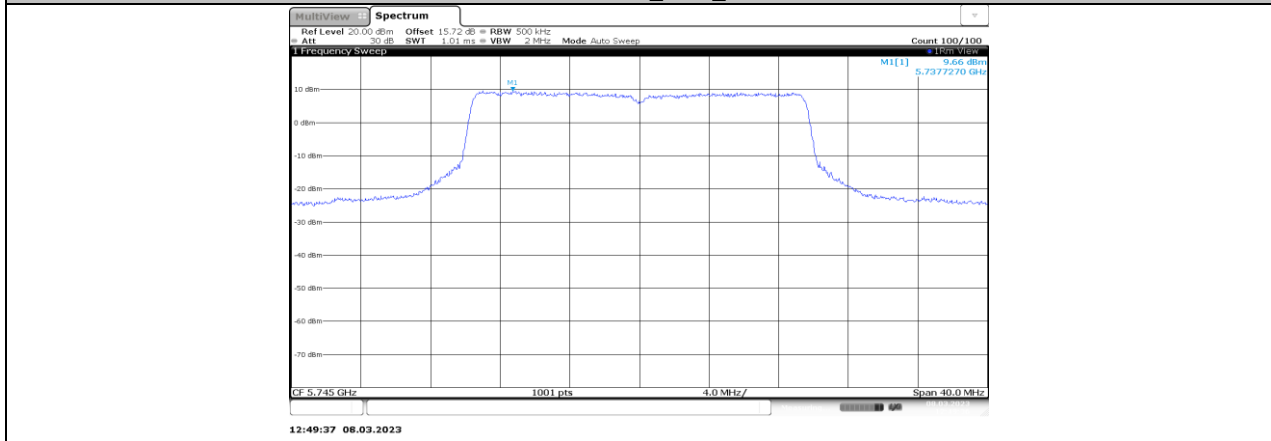
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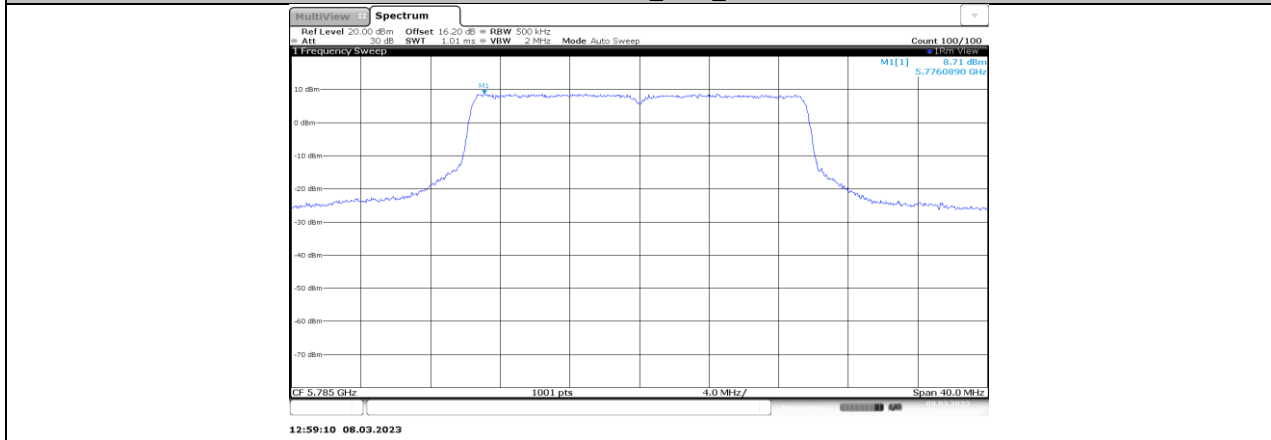
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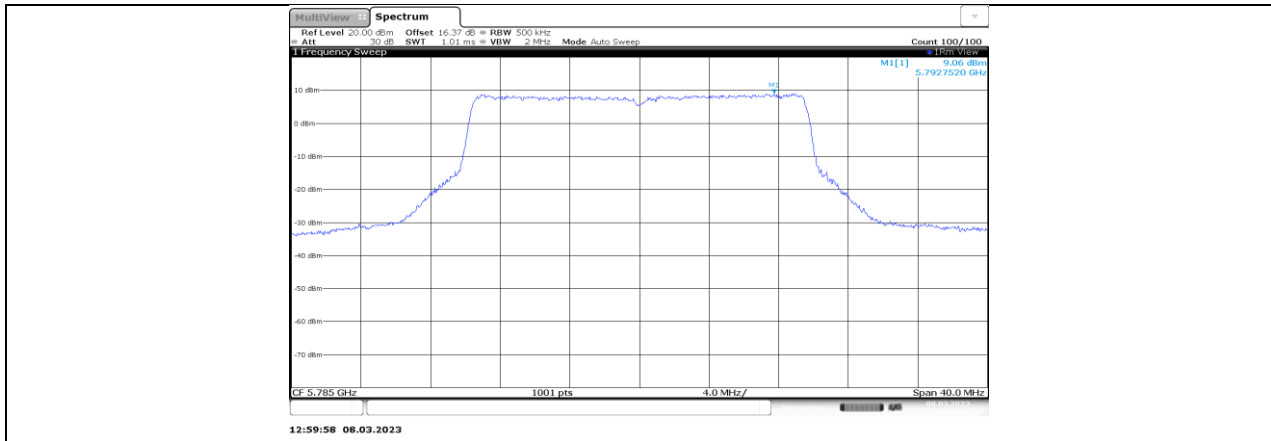
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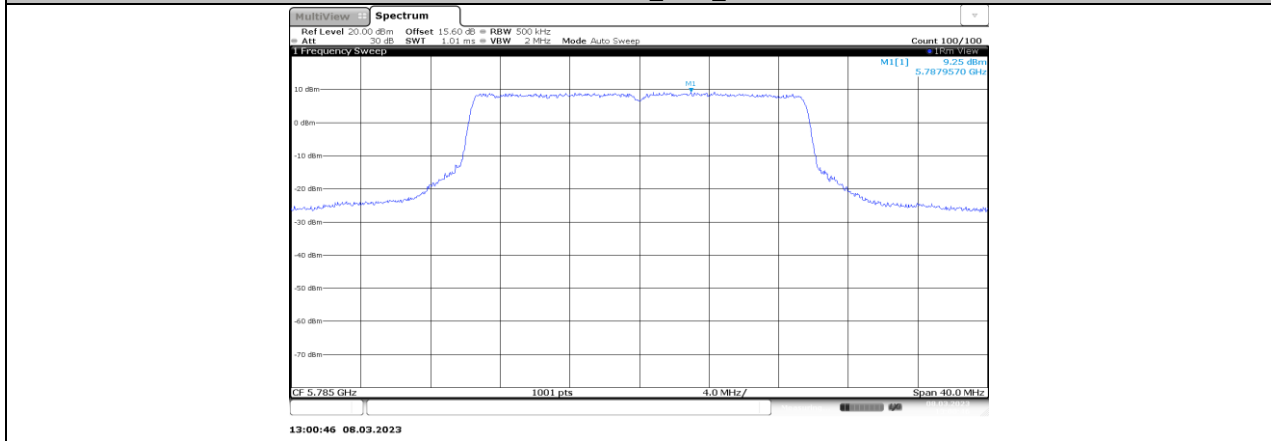
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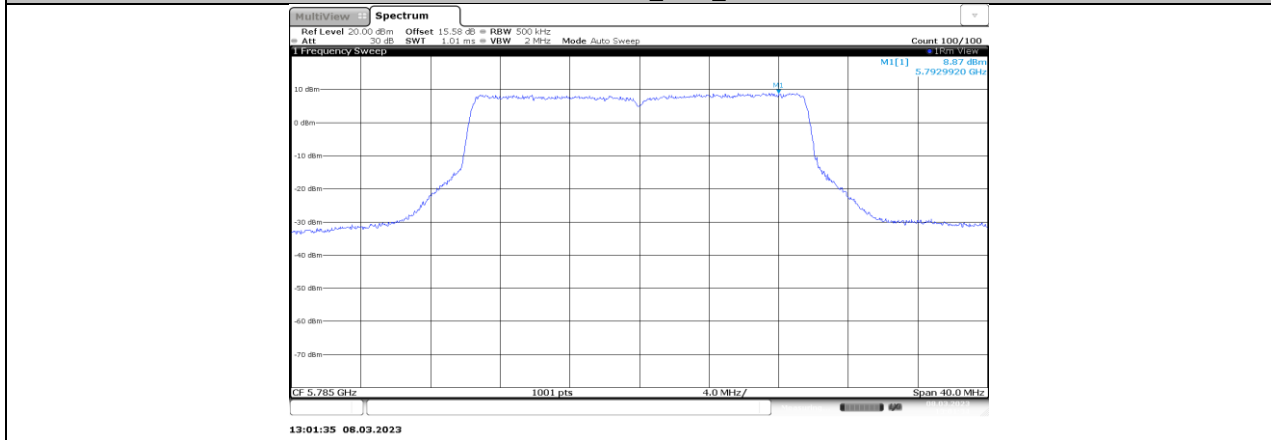
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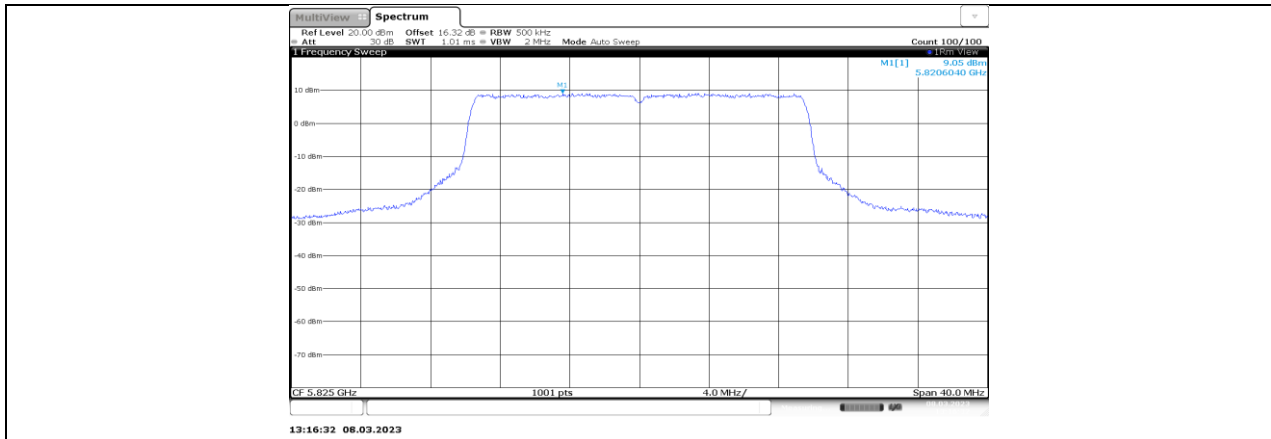
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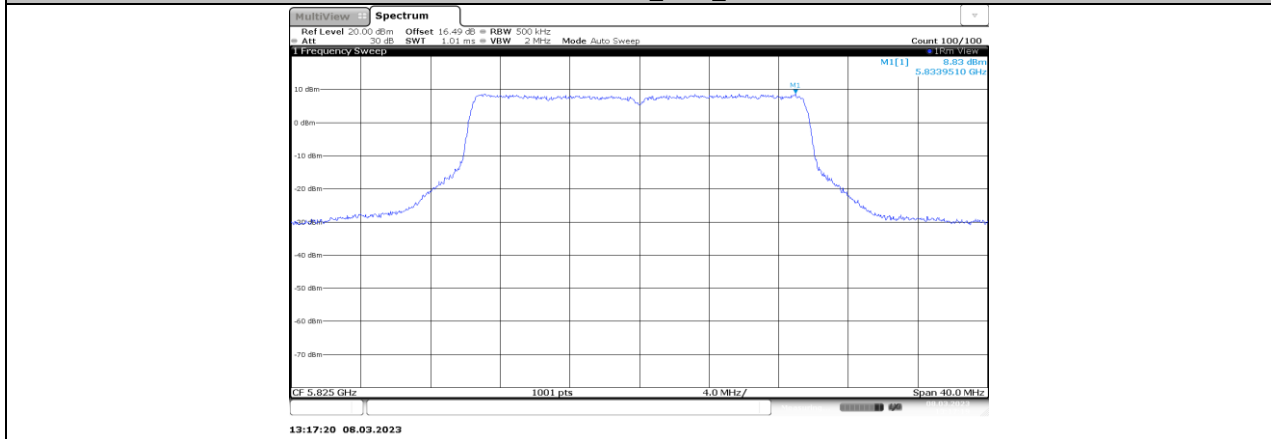
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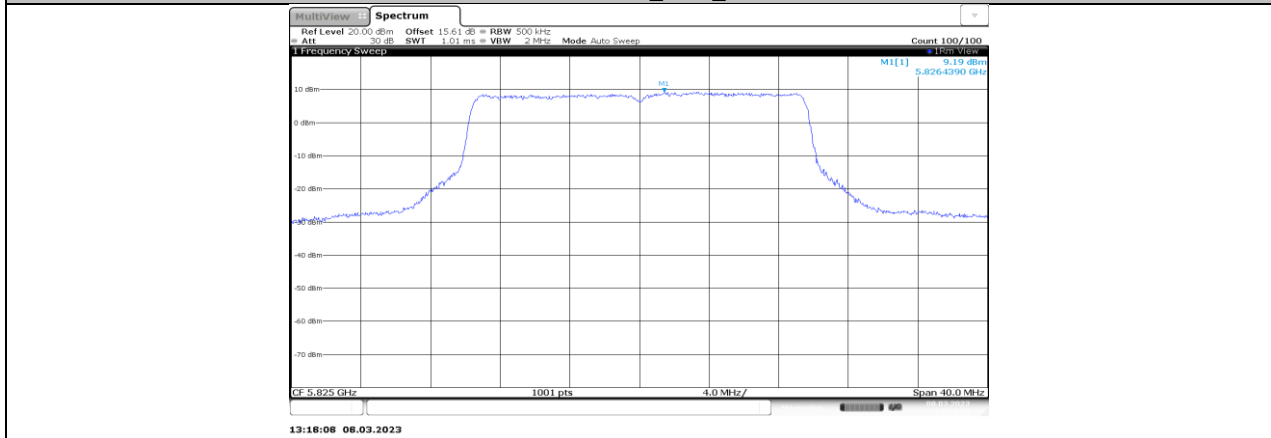
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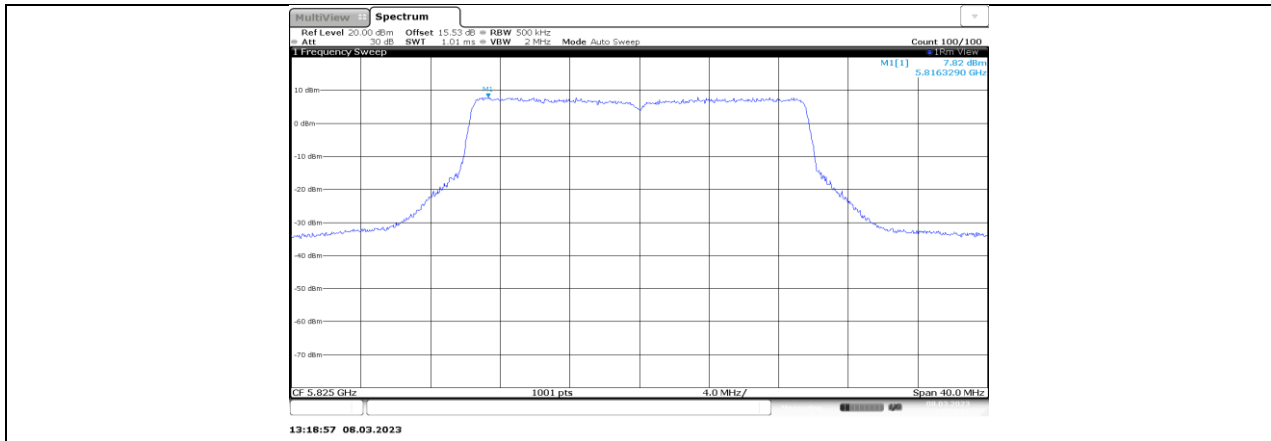
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11AX20MIMO_Ant2_5825



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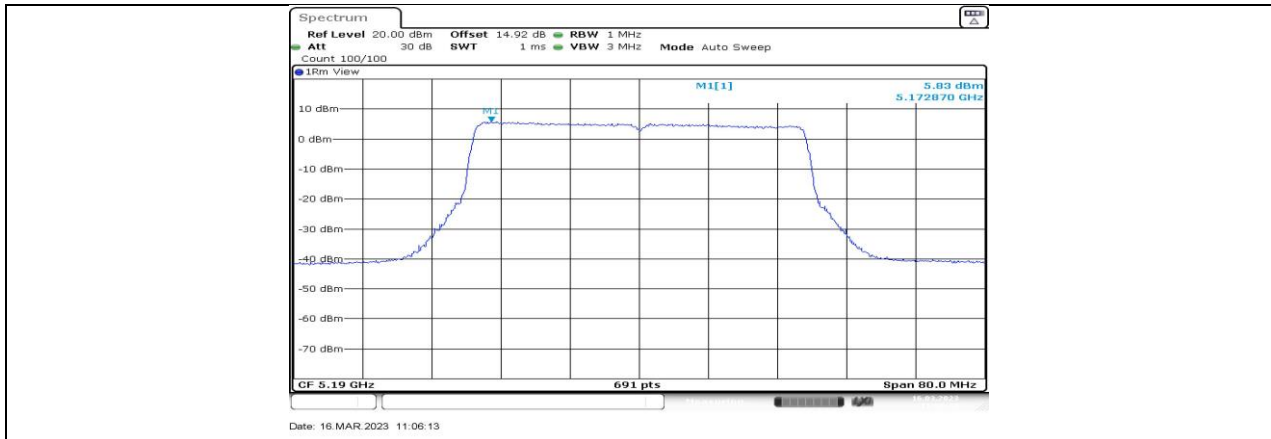
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11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190





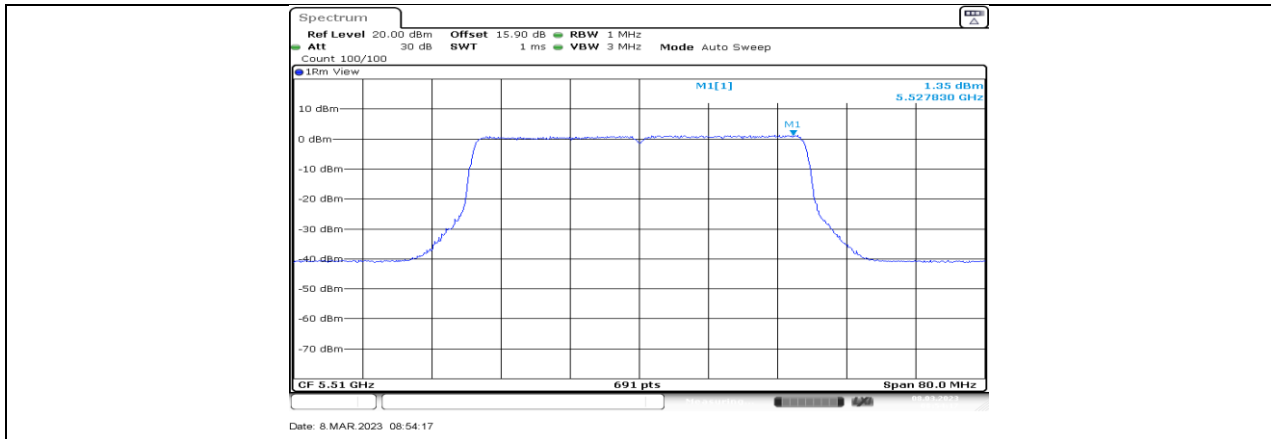
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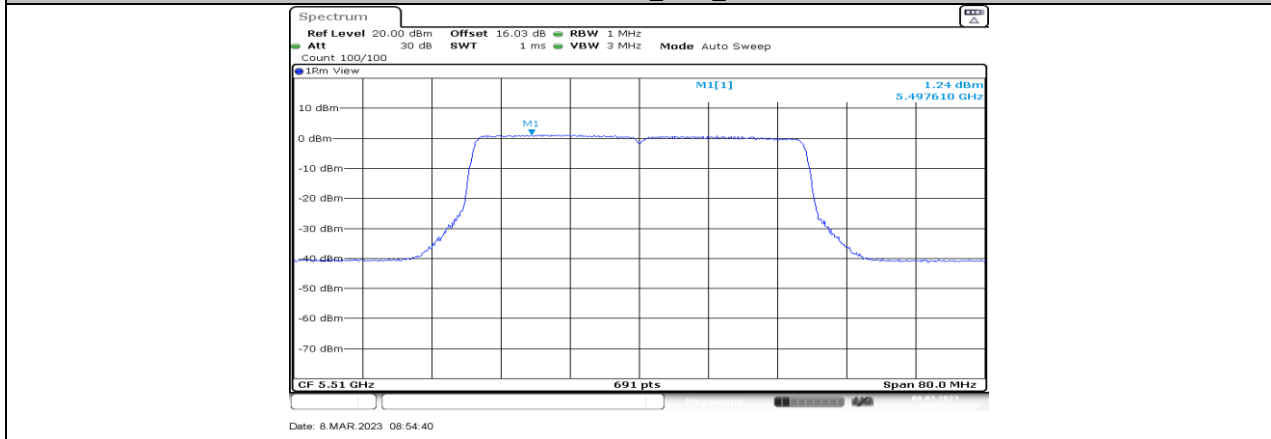
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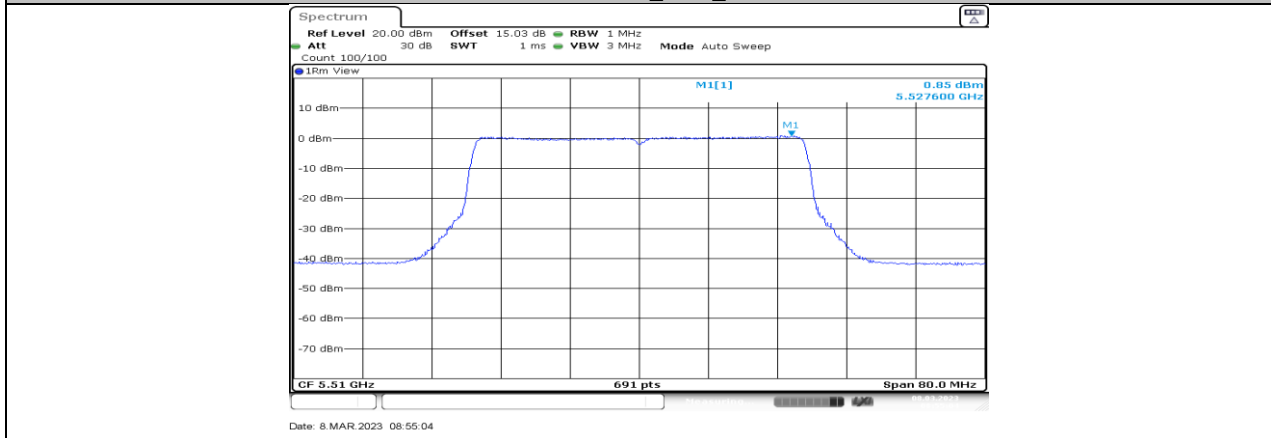
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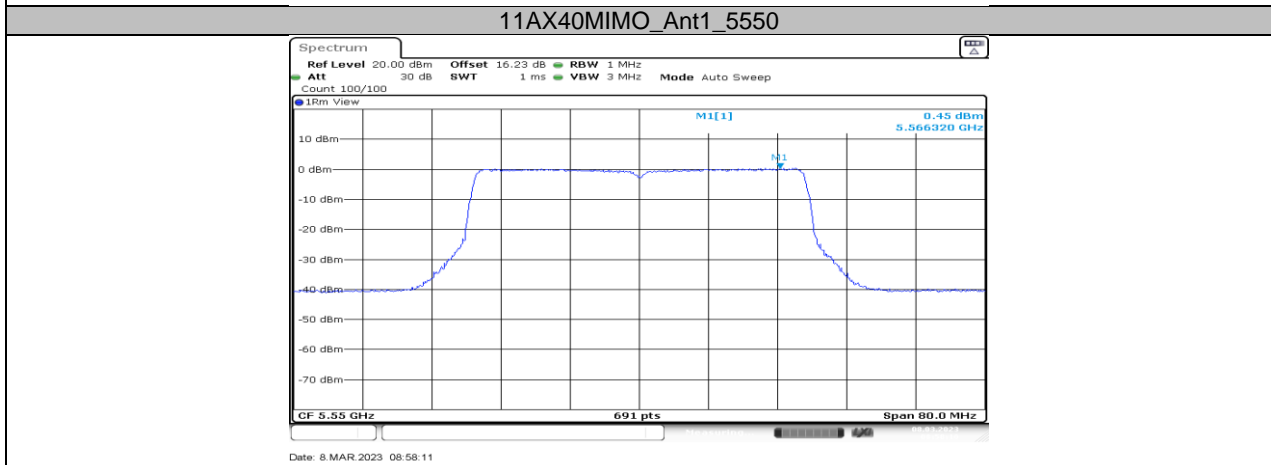
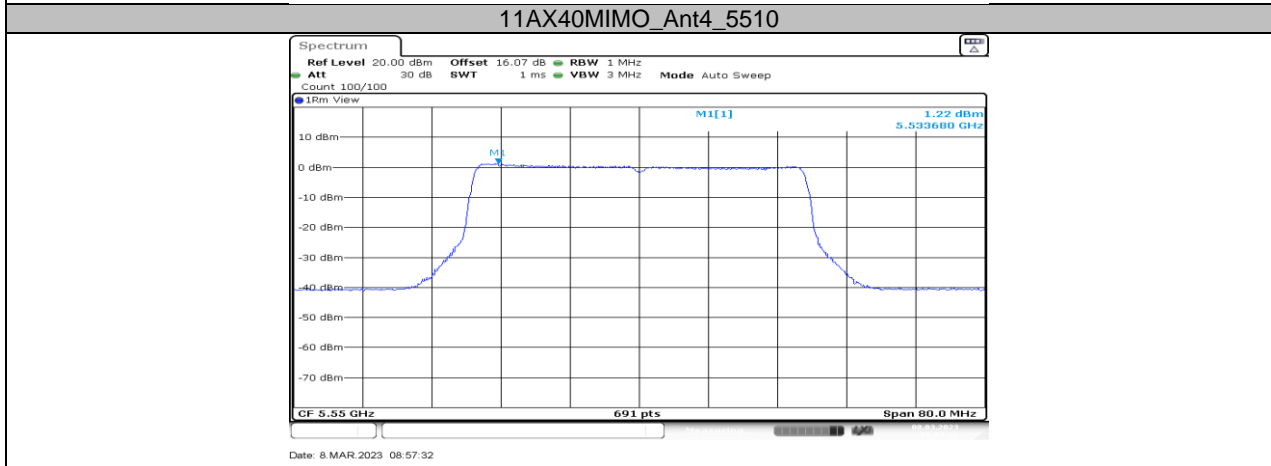
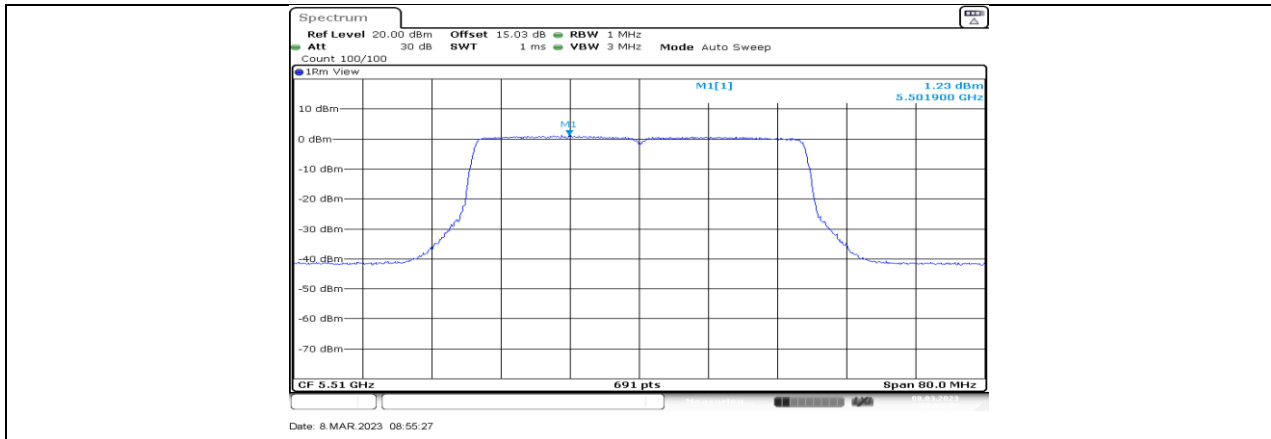
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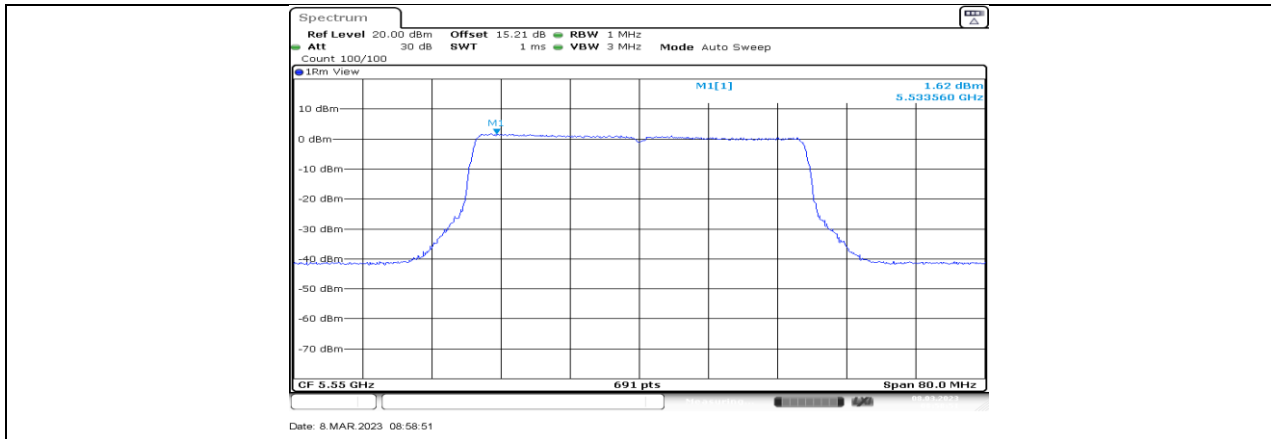
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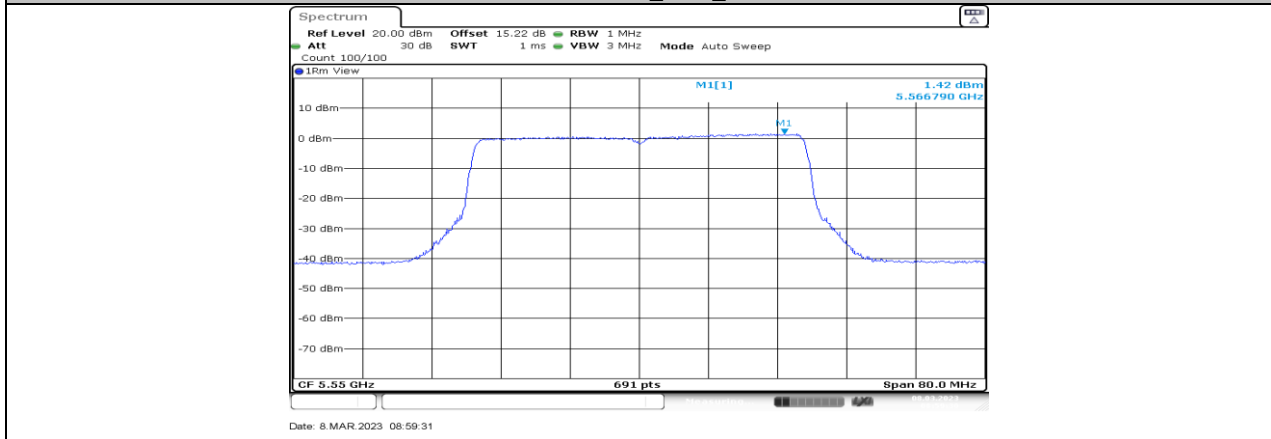
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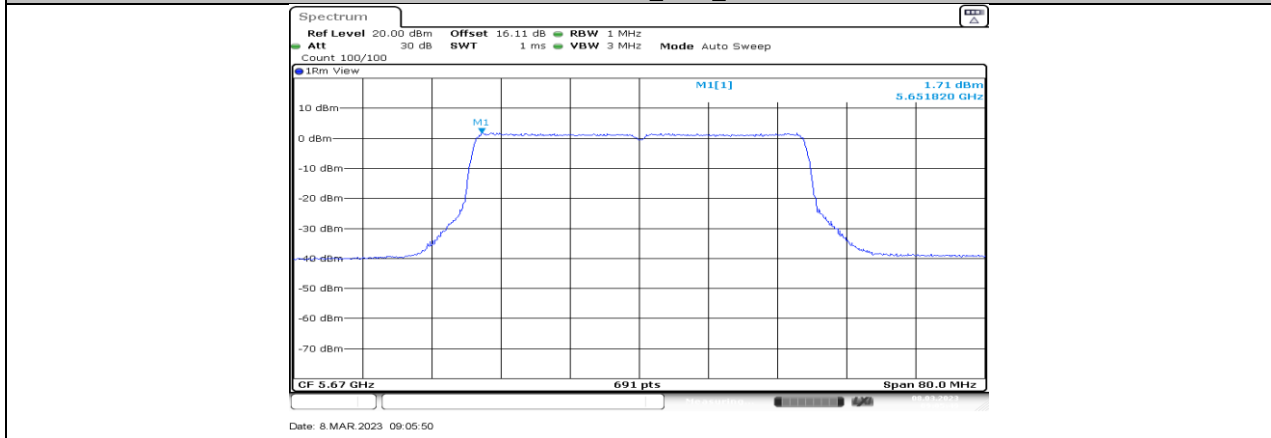
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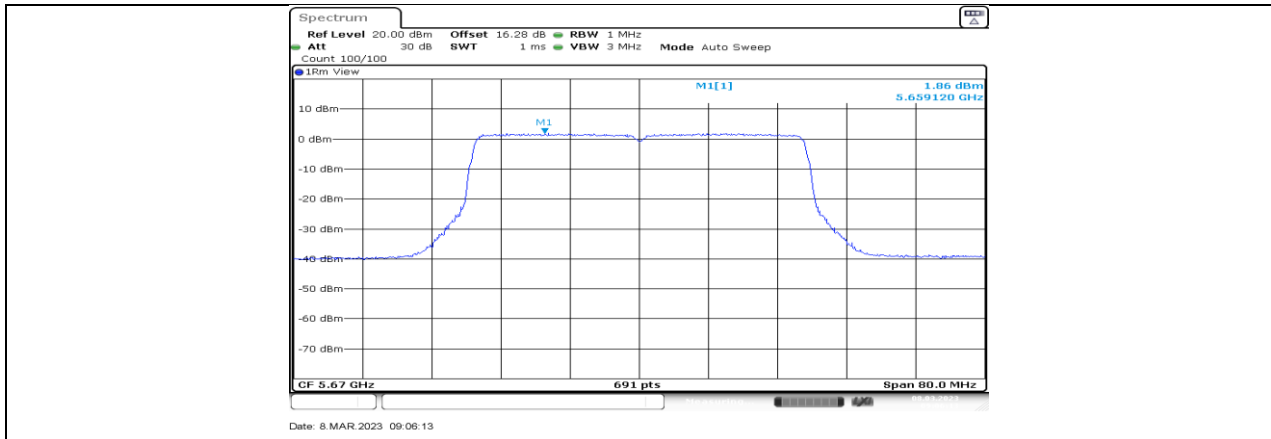
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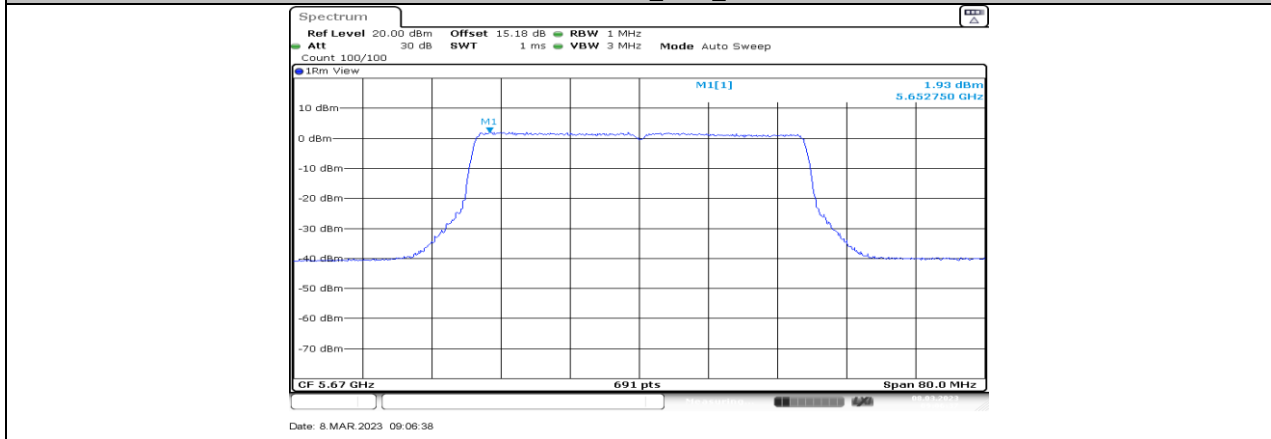
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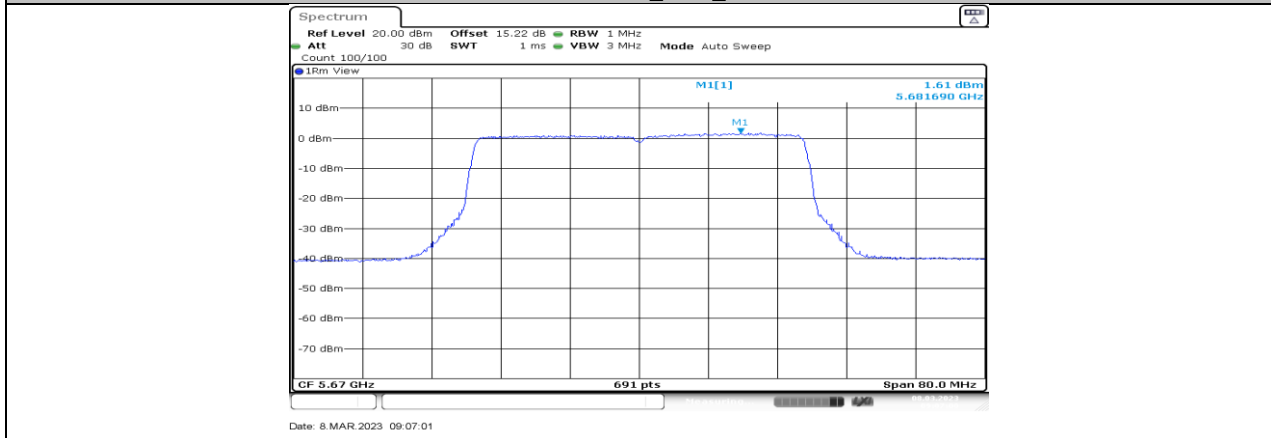
11AX40MIMO_Ant1_5670



11AX40MIMO_Ant2_5670



11AX40MIMO_Ant3_5670



11AX40MIMO_Ant4_5670