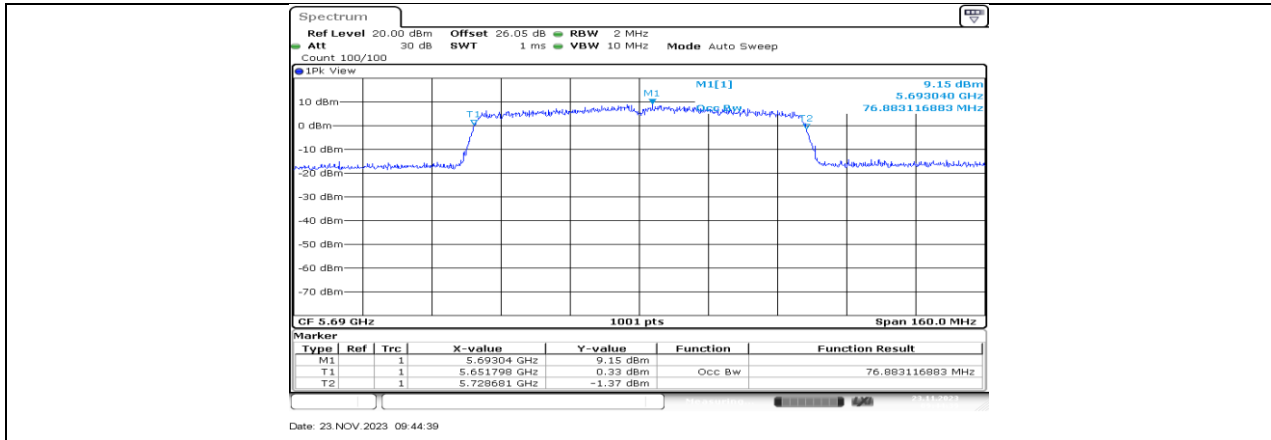
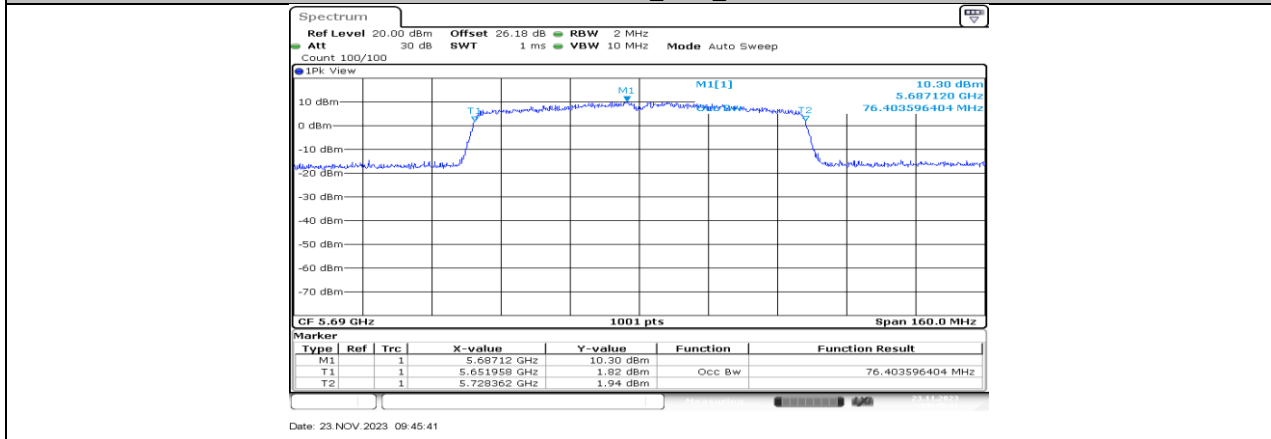


11AC80MIMO_Ant2_5610



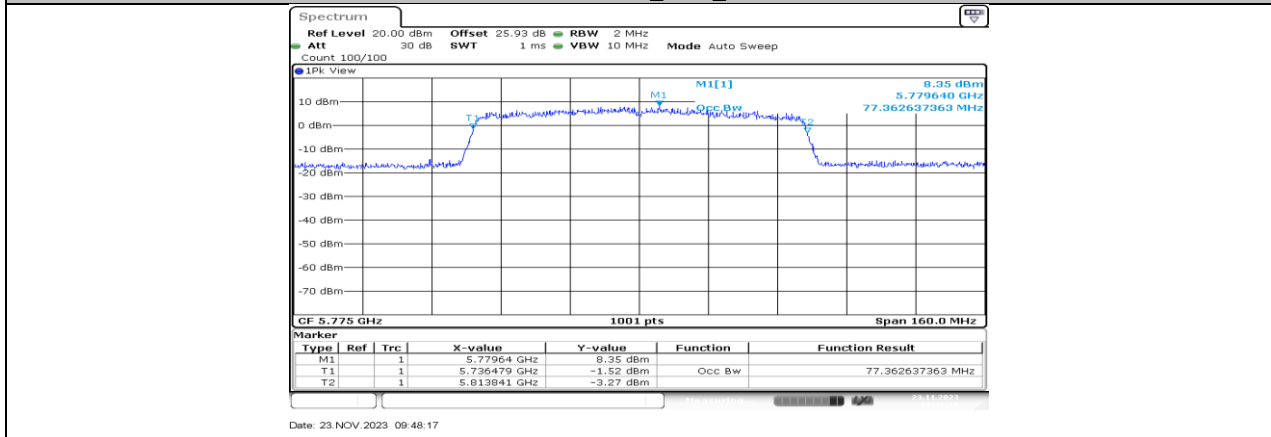
Date: 23.NOV.2023 09:44:39

11AC80MIMO_Ant1_5690



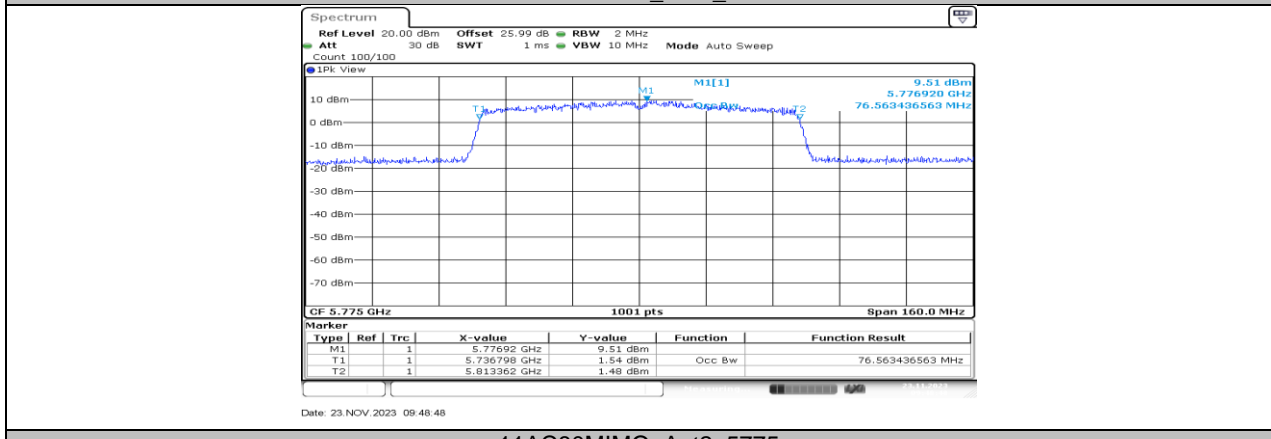
Date: 23.NOV.2023 09:45:41

11AC80MIMO_Ant2_5690



Date: 23.NOV.2023 09:48:17

11AC80MIMO_Ant1_5775



Date: 23.NOV.2023 09:48:48

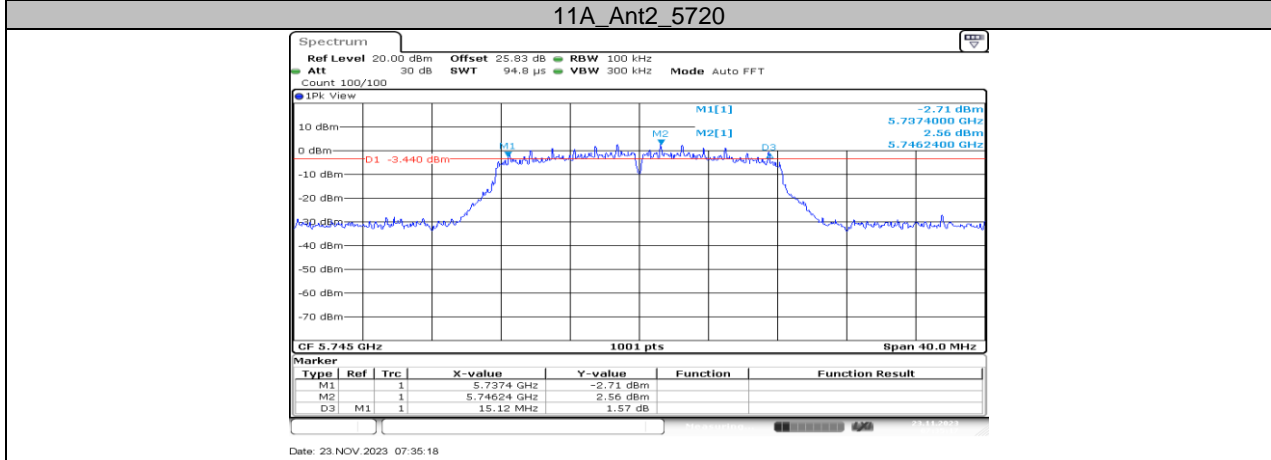
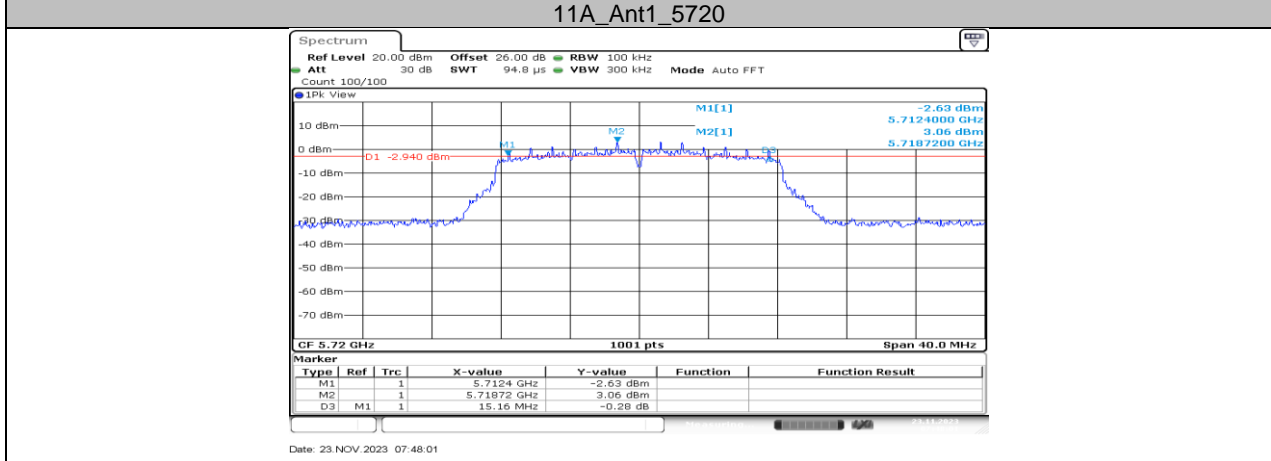
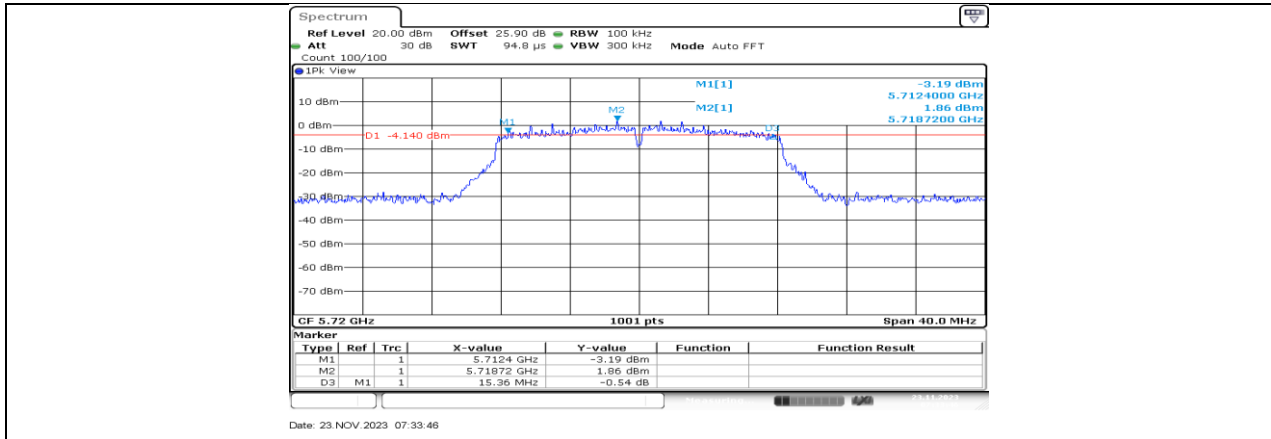
11AC80MIMO_Ant2_5775

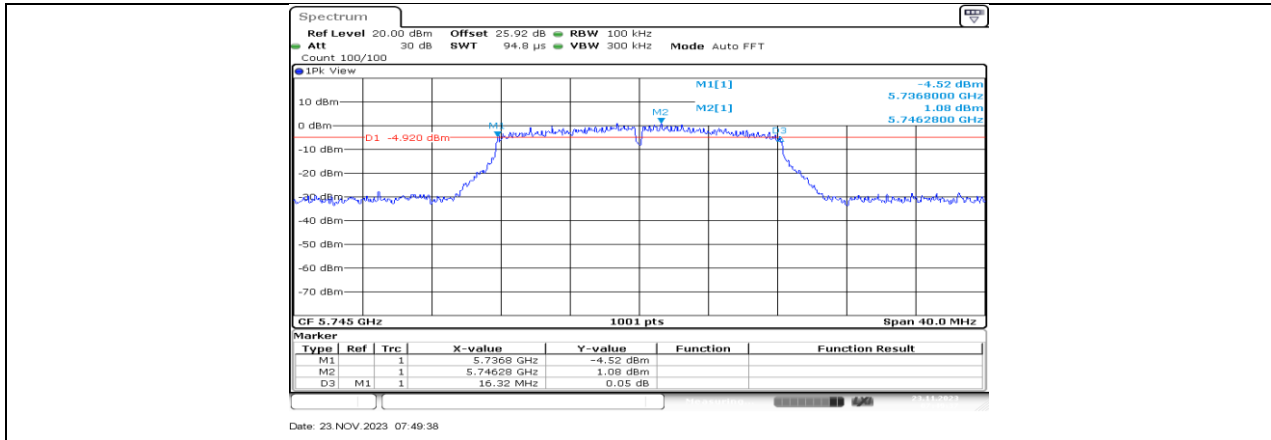
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

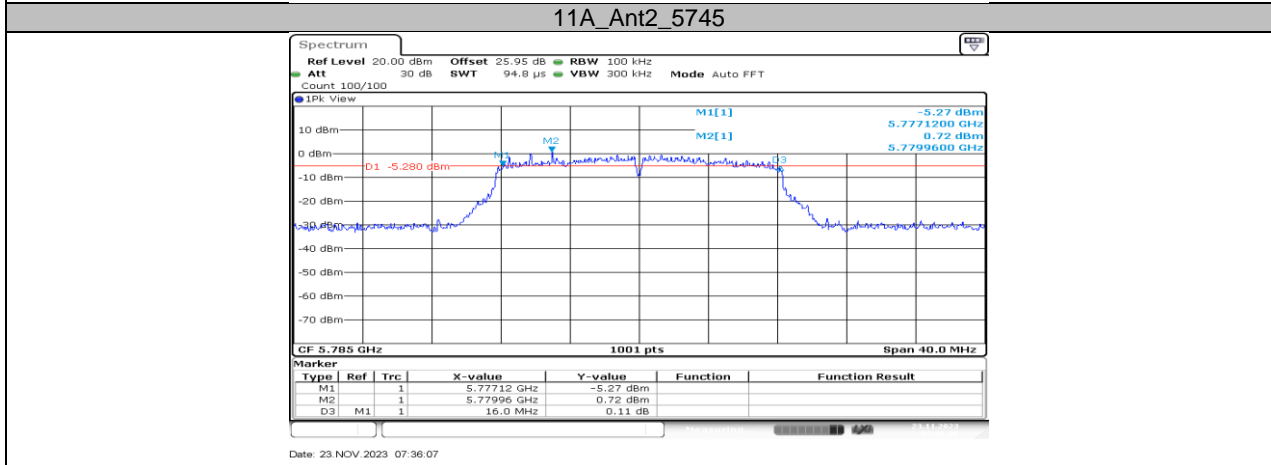
| Test Mode | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|---------|---------|------------|---------|
| 11A | Ant1 | 5720 | 15.36 | 5712.40 | 5727.76 | ≥ 0.5 | PASS |
| | Ant2 | 5720 | 15.16 | 5712.40 | 5727.56 | ≥ 0.5 | PASS |
| | Ant1 | 5720_UNII-3 | 2.76 | 5725 | 5727.76 | ≥ 0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 2.56 | 5725 | 5727.56 | ≥ 0.5 | PASS |
| | Ant1 | 5745 | 15.12 | 5737.40 | 5752.52 | ≥ 0.5 | PASS |
| | Ant2 | 5745 | 16.32 | 5736.80 | 5753.12 | ≥ 0.5 | PASS |
| | Ant1 | 5785 | 16.00 | 5777.12 | 5793.12 | ≥ 0.5 | PASS |
| | Ant2 | 5785 | 16.32 | 5776.80 | 5793.12 | ≥ 0.5 | PASS |
| | Ant1 | 5825 | 15.08 | 5817.44 | 5832.52 | ≥ 0.5 | PASS |
| | Ant2 | 5825 | 15.12 | 5817.40 | 5832.52 | ≥ 0.5 | PASS |
| 11N20MIMO | Ant1 | 5720 | 15.48 | 5712.40 | 5727.88 | ≥ 0.5 | PASS |
| | Ant2 | 5720 | 17.56 | 5711.20 | 5728.76 | ≥ 0.5 | PASS |
| | Ant1 | 5720_UNII-3 | 2.88 | 5725 | 5727.88 | ≥ 0.5 | PASS |
| | Ant2 | 5720_UNII-3 | 3.76 | 5725 | 5728.76 | ≥ 0.5 | PASS |
| | Ant1 | 5745 | 17.52 | 5736.20 | 5753.72 | ≥ 0.5 | PASS |
| | Ant2 | 5745 | 17.56 | 5736.20 | 5753.76 | ≥ 0.5 | PASS |
| | Ant1 | 5785 | 14.40 | 5778.08 | 5792.48 | ≥ 0.5 | PASS |
| | Ant2 | 5785 | 17.56 | 5776.20 | 5793.76 | ≥ 0.5 | PASS |
| | Ant1 | 5825 | 15.00 | 5817.48 | 5832.48 | ≥ 0.5 | PASS |
| | Ant2 | 5825 | 15.48 | 5817.08 | 5832.56 | ≥ 0.5 | PASS |
| 11N40MIMO | Ant1 | 5710 | 35.12 | 5692.48 | 5727.60 | ≥ 0.5 | PASS |
| | Ant2 | 5710 | 35.12 | 5692.48 | 5727.60 | ≥ 0.5 | PASS |
| | Ant1 | 5710_UNII-3 | 2.6 | 5725 | 5727.60 | ≥ 0.5 | PASS |
| | Ant2 | 5710_UNII-3 | 2.6 | 5725 | 5727.60 | ≥ 0.5 | PASS |
| | Ant1 | 5755 | 35.04 | 5737.48 | 5772.52 | ≥ 0.5 | PASS |
| | Ant2 | 5755 | 35.04 | 5737.48 | 5772.52 | ≥ 0.5 | PASS |
| | Ant1 | 5795 | 35.12 | 5777.48 | 5812.60 | ≥ 0.5 | PASS |
| | Ant2 | 5795 | 35.04 | 5777.48 | 5812.52 | ≥ 0.5 | PASS |
| 11AC80MIMO | Ant1 | 5690 | 68.96 | 5658.64 | 5727.60 | ≥ 0.5 | PASS |
| | Ant2 | 5690 | 75.20 | 5652.40 | 5727.60 | ≥ 0.5 | PASS |
| | Ant1 | 5690_UNII-3 | 2.6 | 5725 | 5727.60 | ≥ 0.5 | PASS |
| | Ant2 | 5690_UNII-3 | 2.6 | 5725 | 5727.60 | ≥ 0.5 | PASS |
| | Ant1 | 5775 | 75.20 | 5737.40 | 5812.60 | ≥ 0.5 | PASS |
| | Ant2 | 5775 | 73.92 | 5738.68 | 5812.60 | ≥ 0.5 | PASS |

11.3.2. Test Graphs

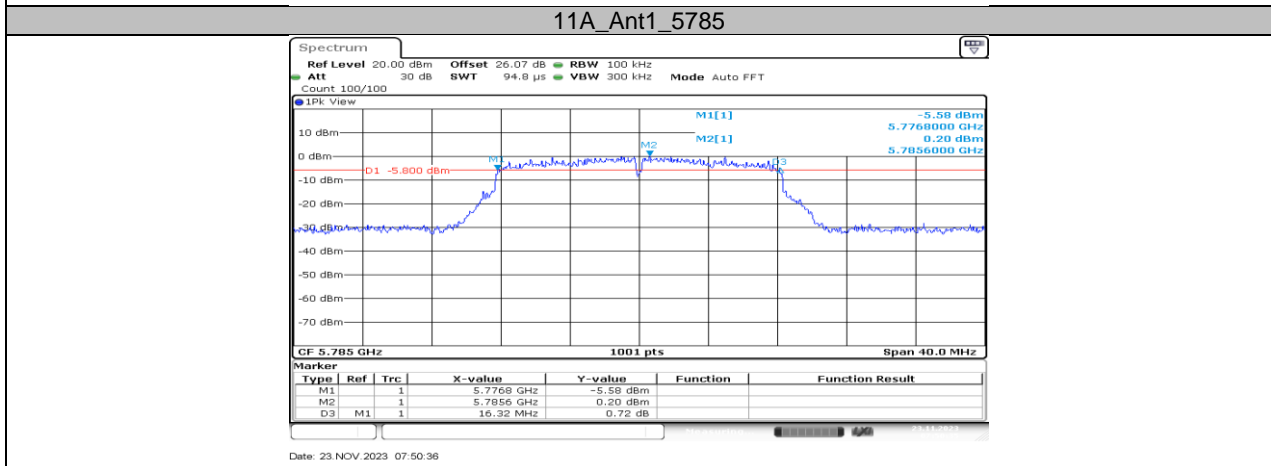




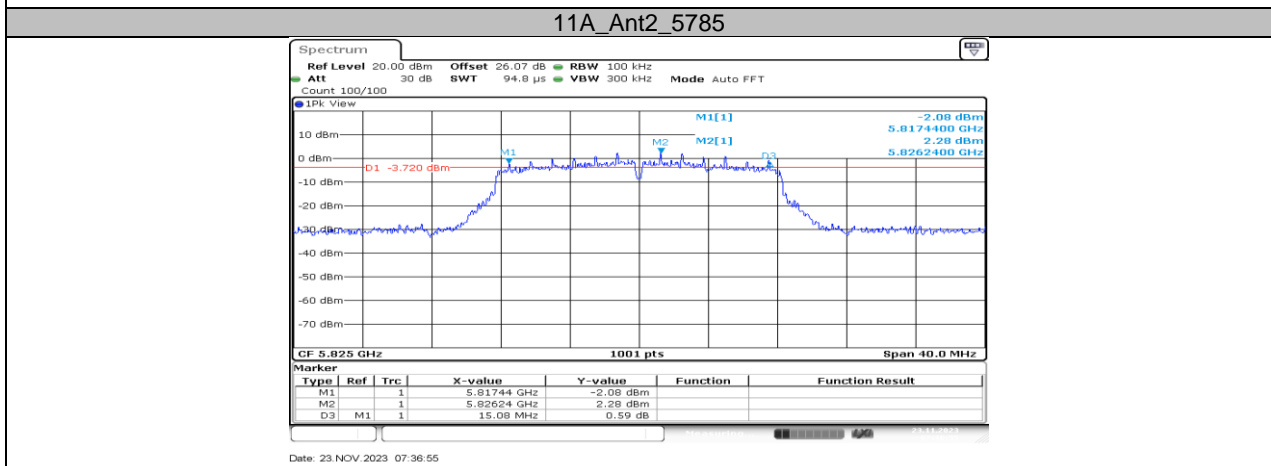
Date: 23.NOV.2023 07:49:38



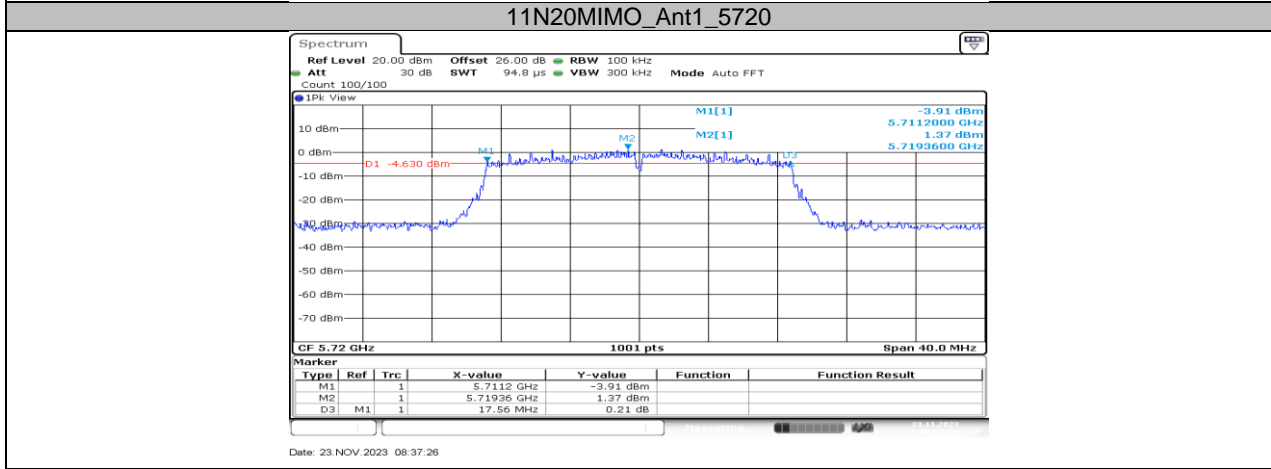
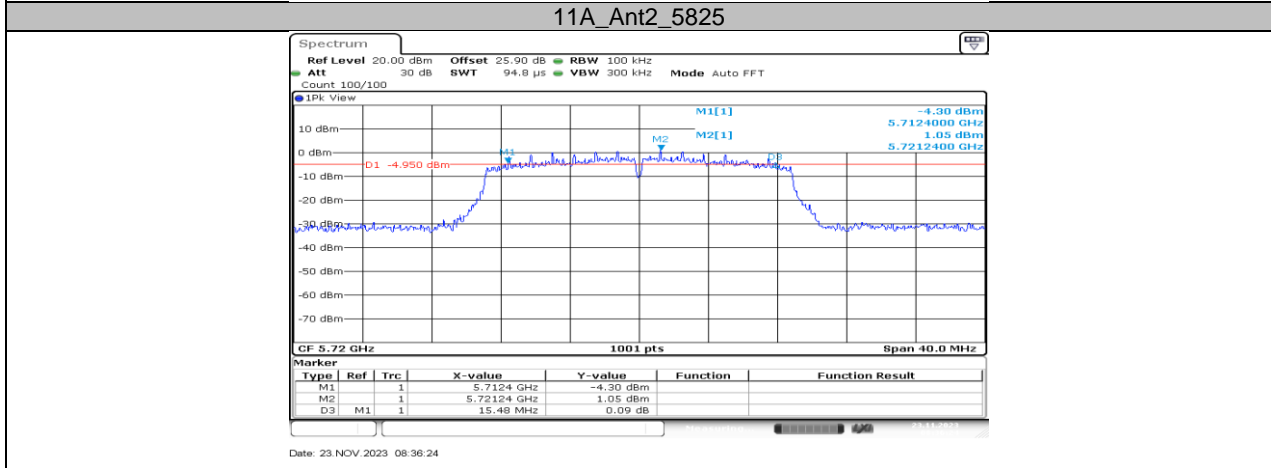
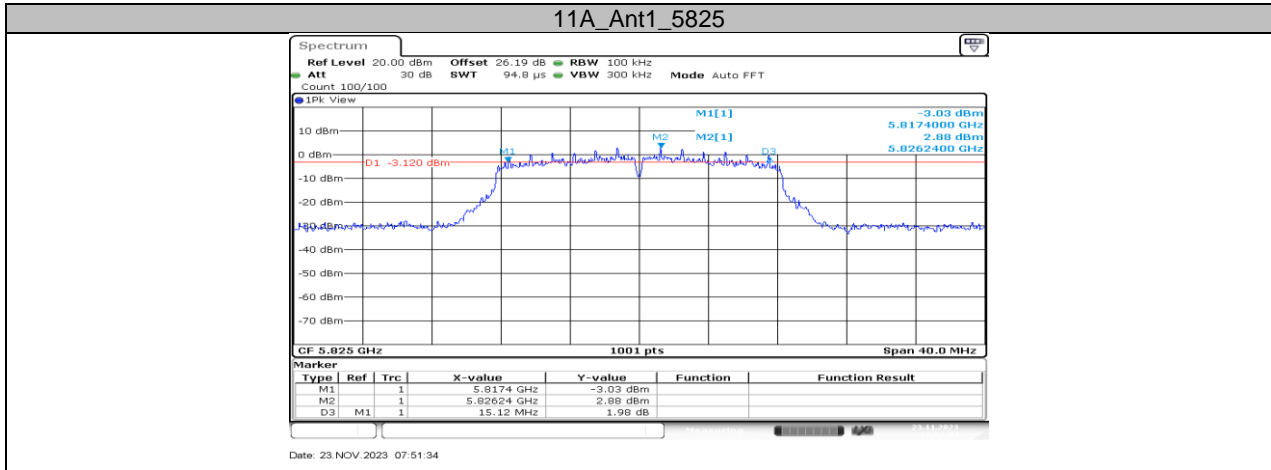
Date: 23.NOV.2023 07:36:07



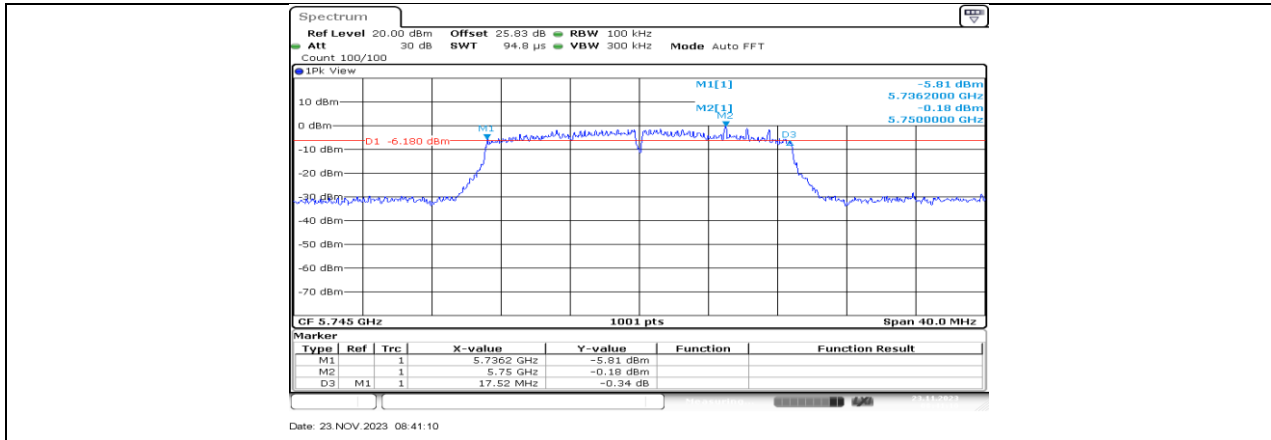
Date: 23.NOV.2023 07:50:36



Date: 23.NOV.2023 07:36:55

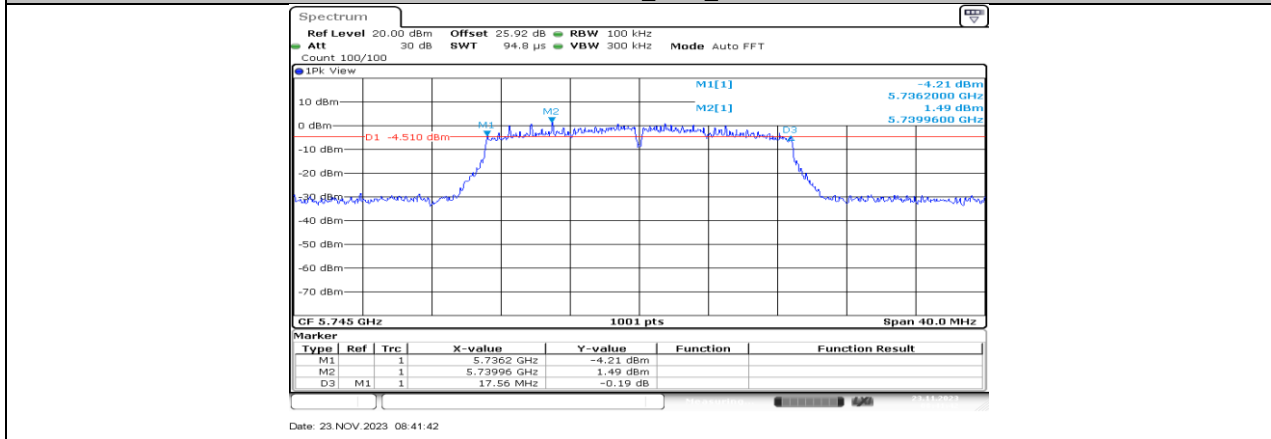


11N20MIMO_Ant2_5720



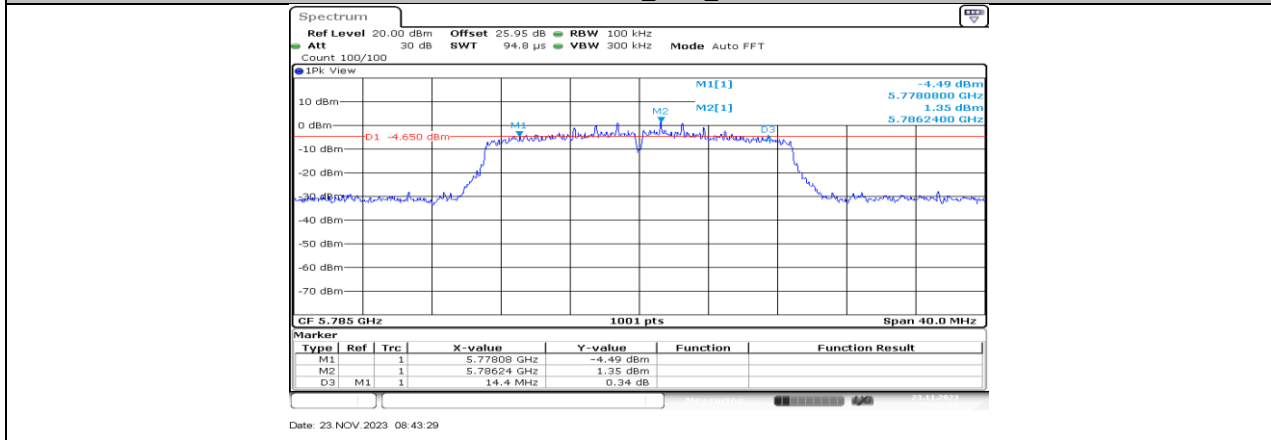
Date: 23.NOV.2023 08:41:10

11N20MIMO_Ant1_5745



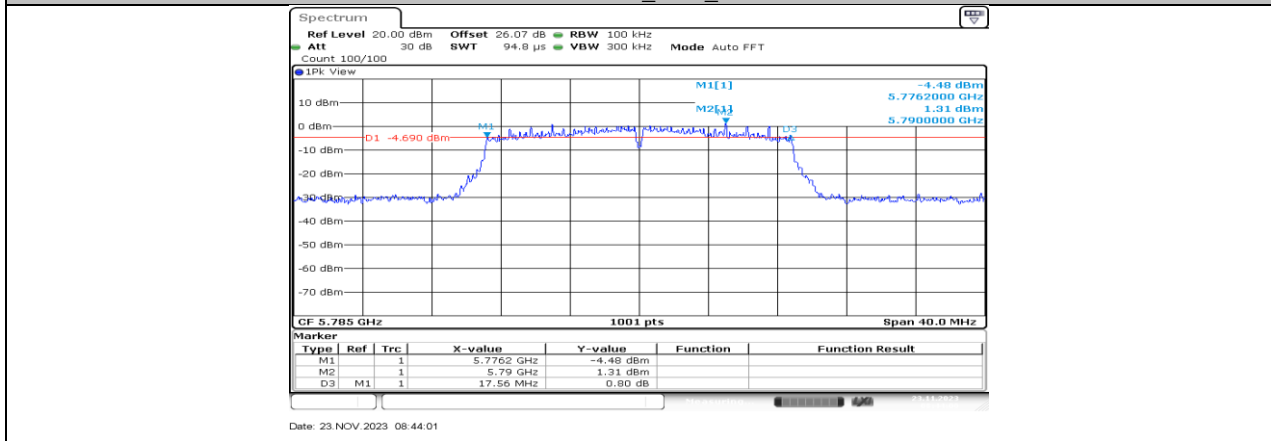
Date: 23.NOV.2023 08:41:42

11N20MIMO_Ant2_5745

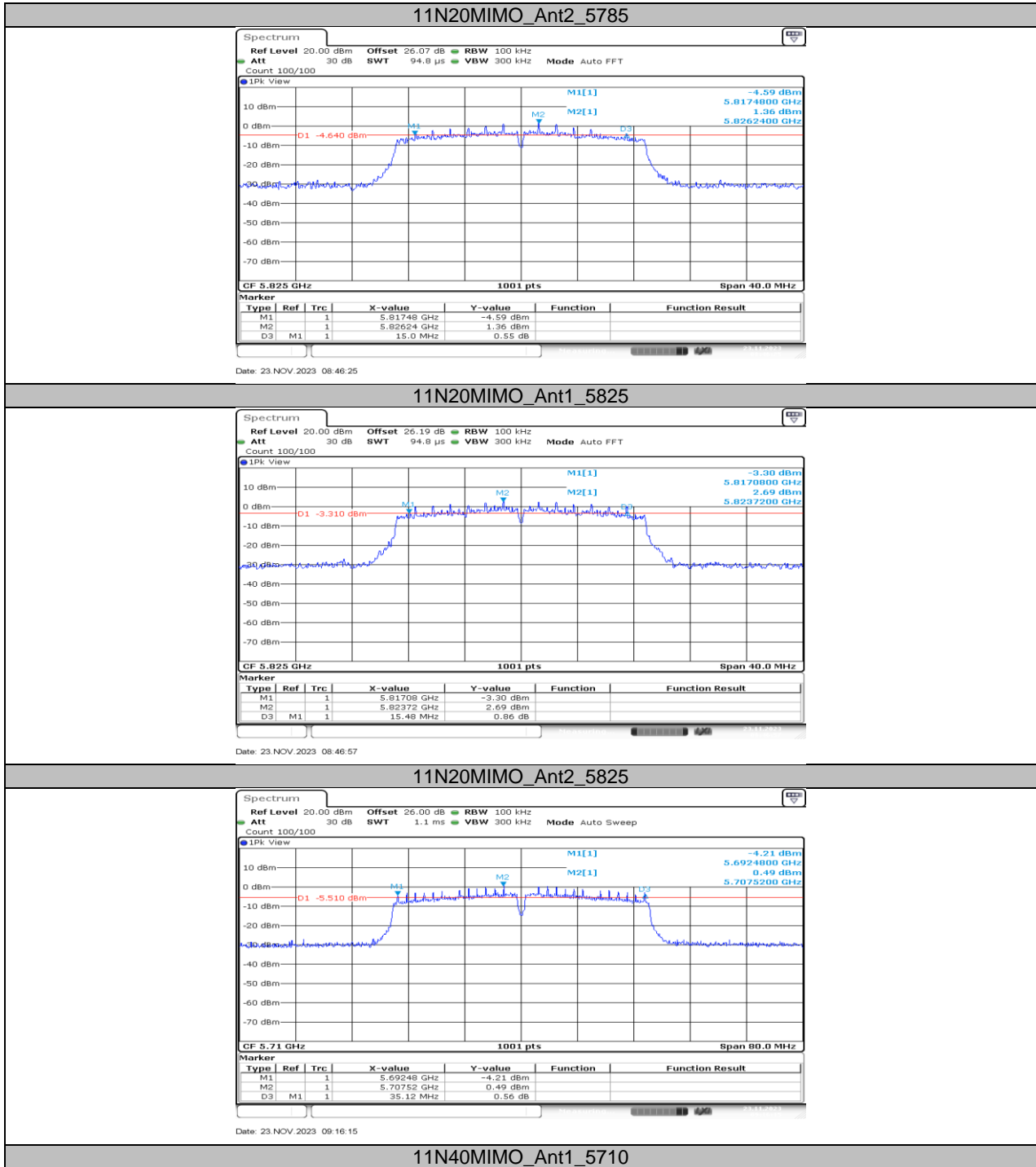


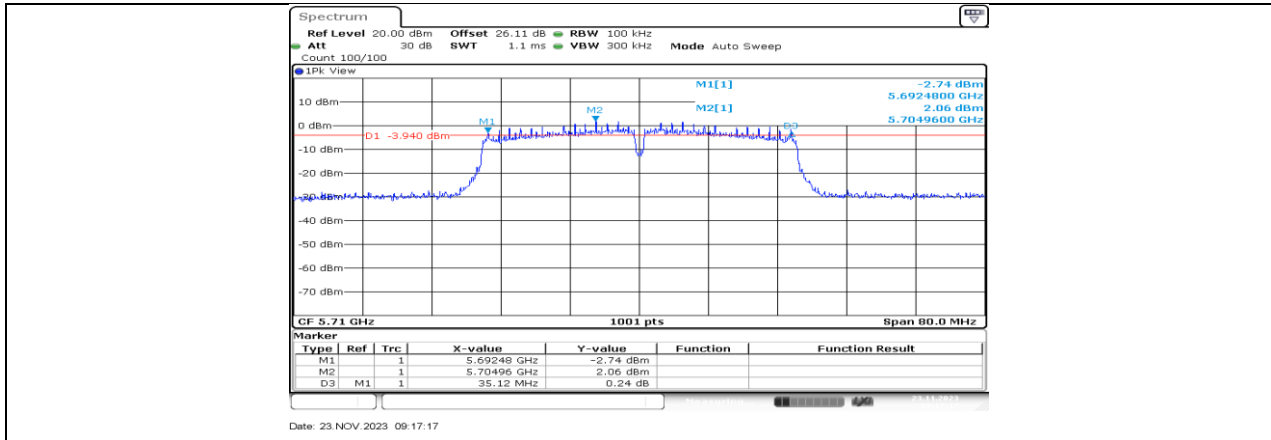
Date: 23.NOV.2023 08:43:29

11N20MIMO_Ant1_5785

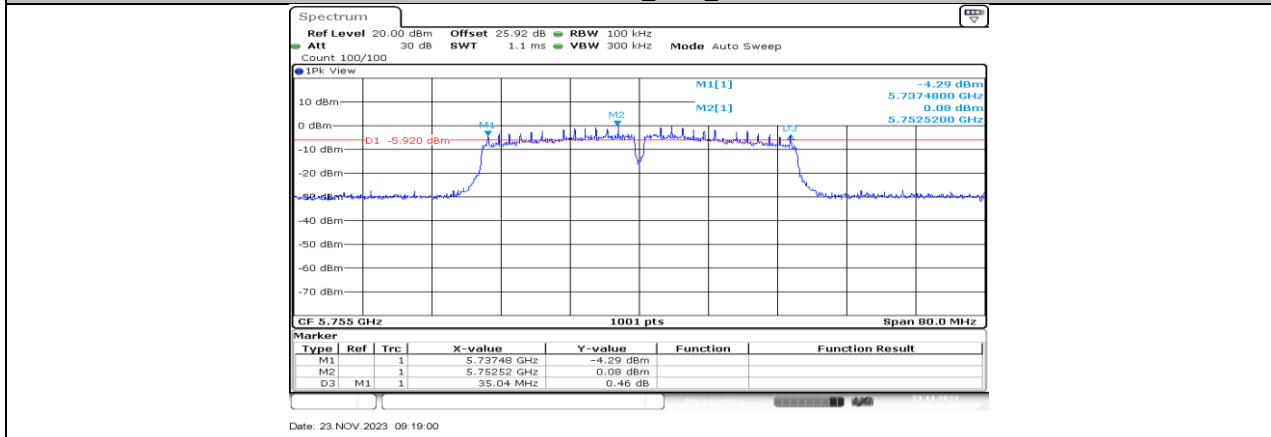


Date: 23.NOV.2023 08:44:01

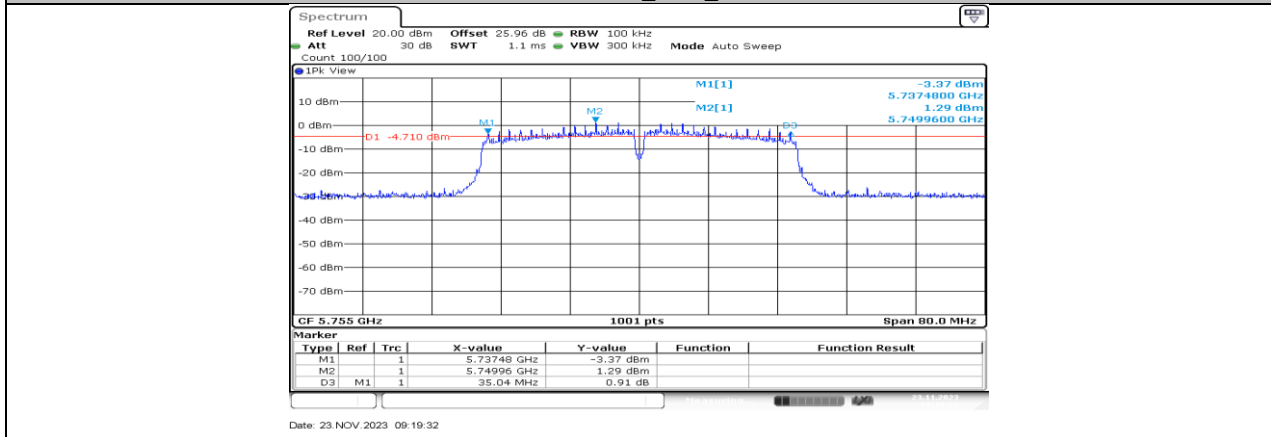




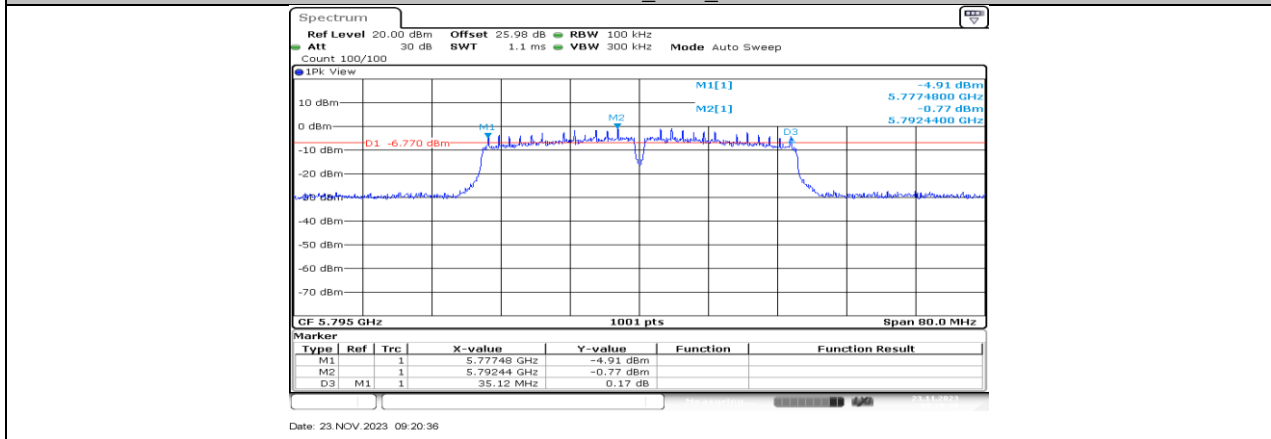
11N40MIMO_Ant2_5710

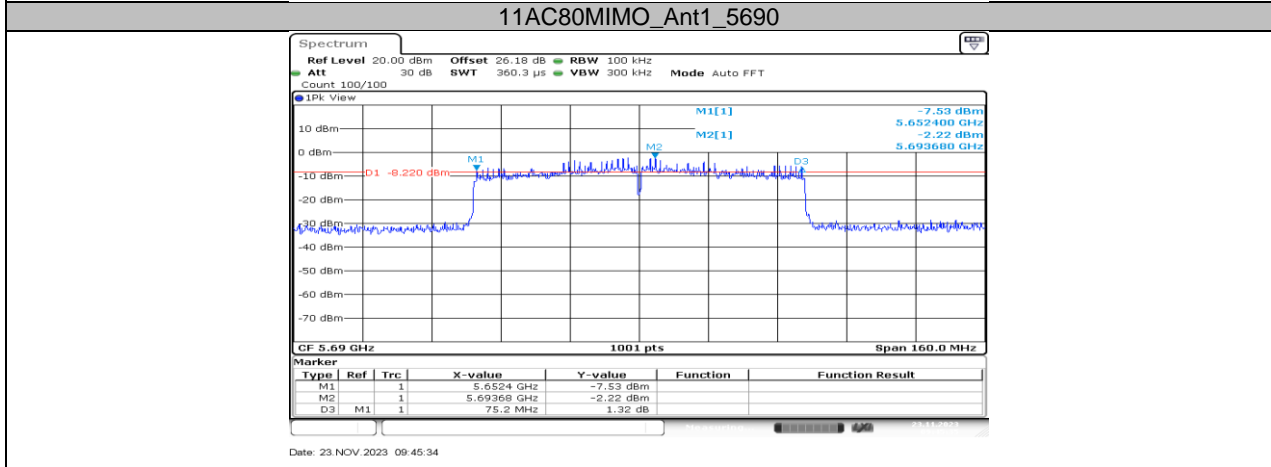
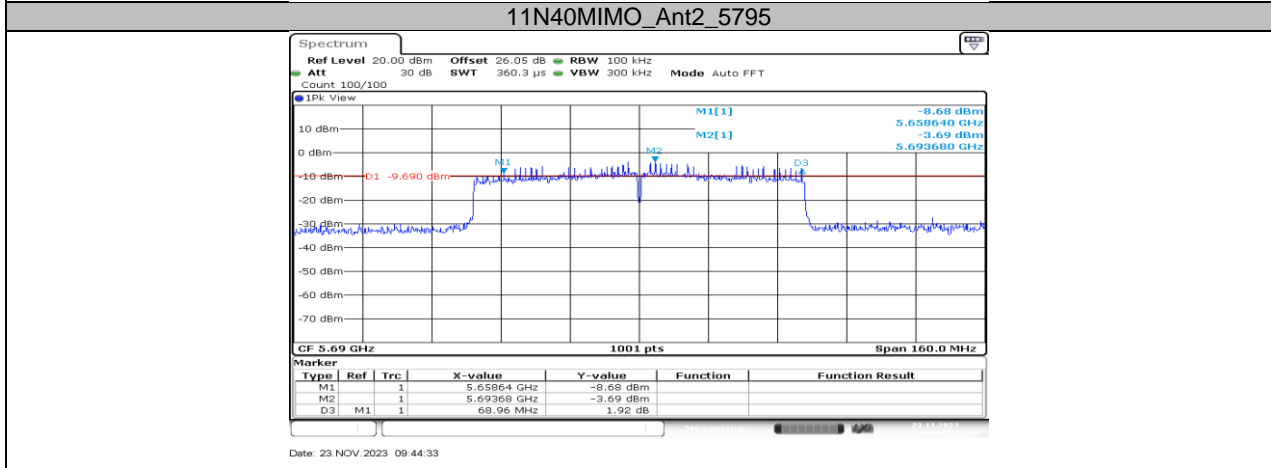
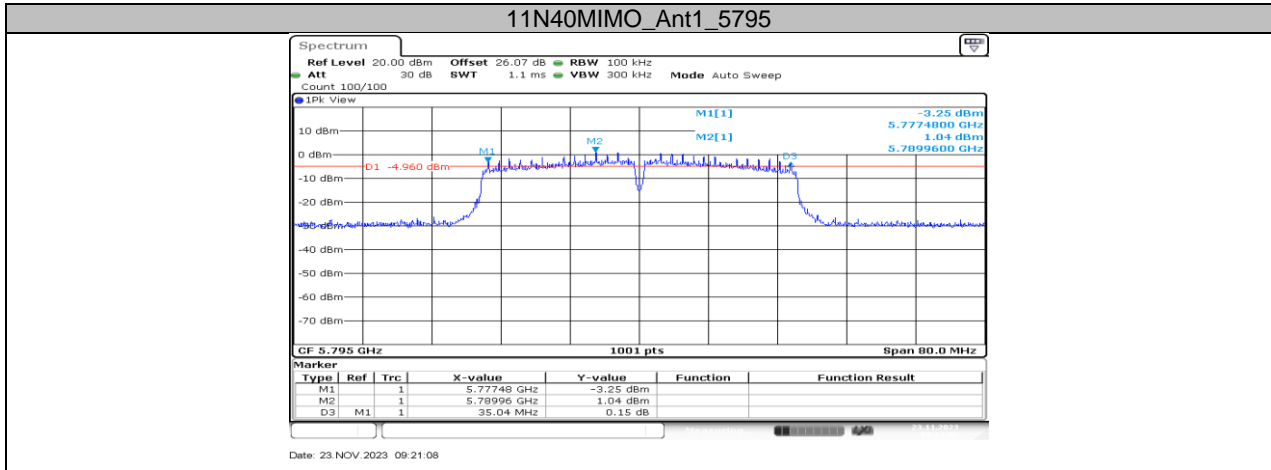


11N40MIMO_Ant1_5755

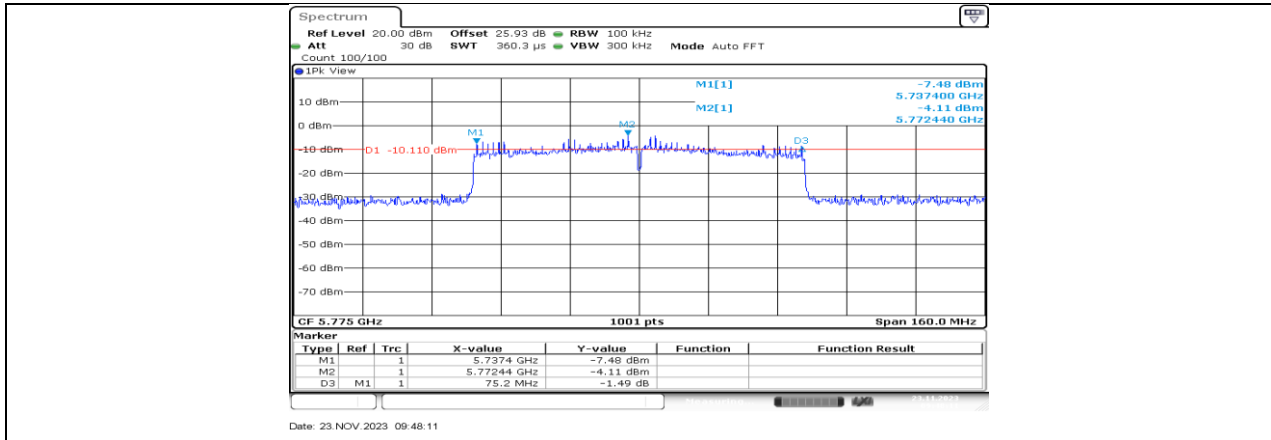


11N40MIMO_Ant2_5755



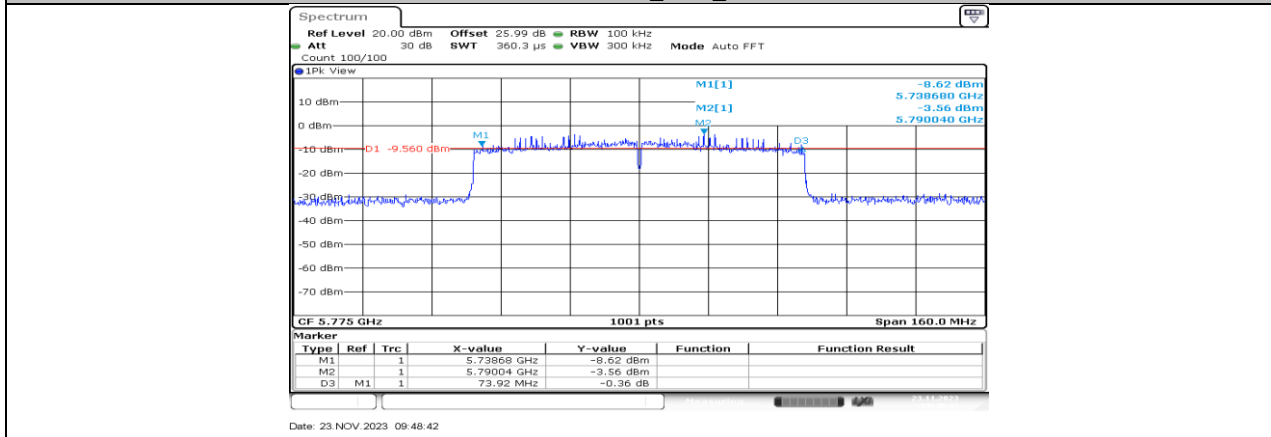


11AC80MIMO_Ant2_5690



Date: 23.NOV.2023 09:48:11

11AC80MIMO_Ant1_5775



Date: 23.NOV.2023 09:48:42

11AC80MIMO_Ant2_5775

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

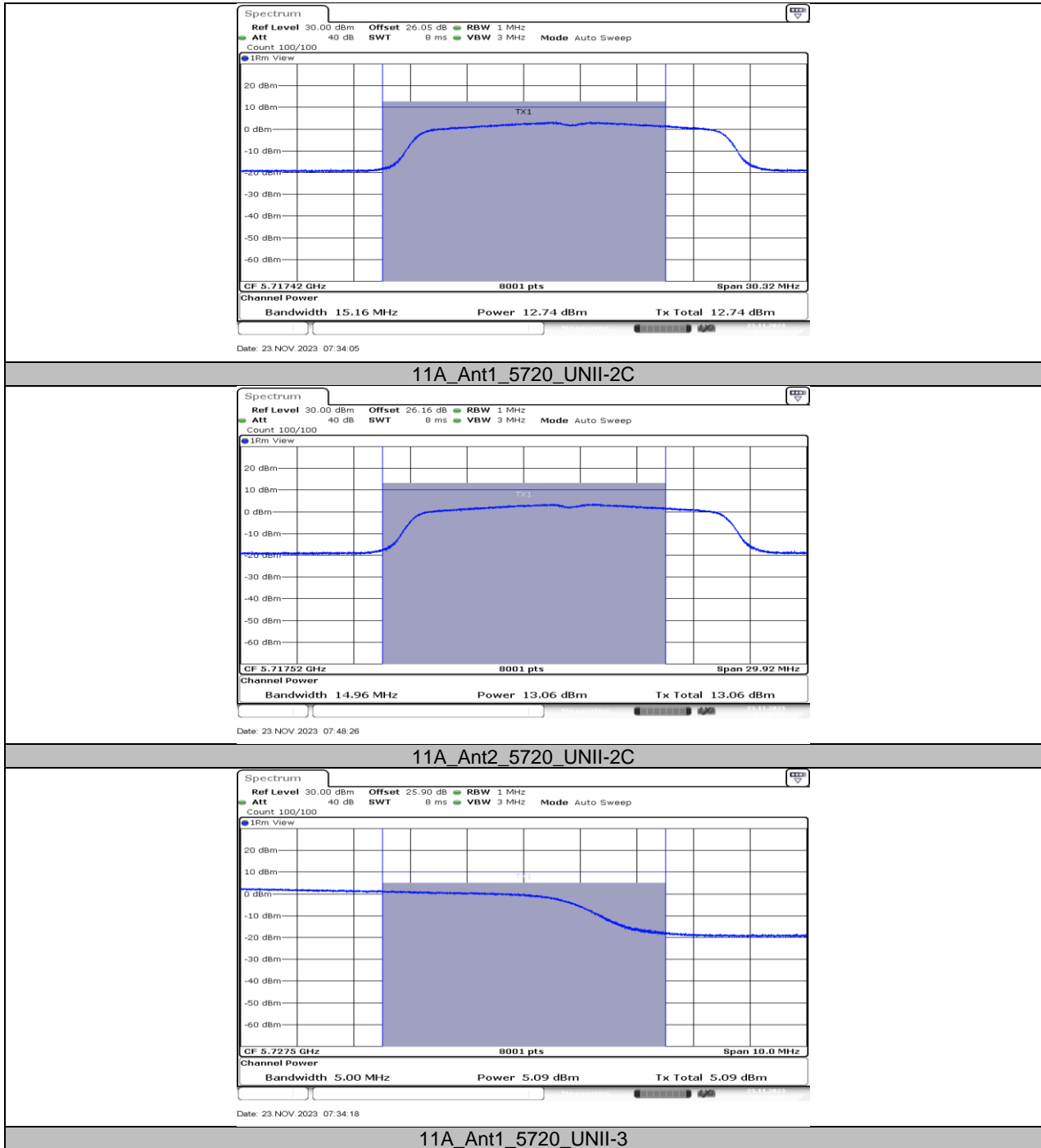
| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|------------------|------------|-------------|---------|
| 11A | Ant1 | 5180 | 13.41 | ≤23.98 | --- | 14.91 | ≤22.36 | PASS |
| | Ant2 | 5180 | 14.59 | ≤23.98 | --- | 18.12 | ≤22.36 | PASS |
| | Ant1 | 5200 | 12.61 | ≤23.98 | --- | 14.11 | ≤22.41 | PASS |
| | Ant2 | 5200 | 14.21 | ≤23.98 | --- | 17.74 | ≤22.41 | PASS |
| | Ant1 | 5240 | 13.19 | ≤23.98 | --- | 14.69 | ≤22.38 | PASS |
| | Ant2 | 5240 | 14.02 | ≤23.98 | --- | 17.55 | ≤22.41 | PASS |
| | Ant1 | 5260 | 13.47 | ≤23.98 | ≤23.39 | 14.97 | ≤29.39 | PASS |
| | Ant2 | 5260 | 14.00 | ≤23.98 | ≤23.39 | 17.53 | ≤29.39 | PASS |
| | Ant1 | 5280 | 13.21 | ≤23.98 | ≤23.38 | 14.71 | ≤29.38 | PASS |
| | Ant2 | 5280 | 13.85 | ≤23.98 | ≤23.40 | 17.38 | ≤29.40 | PASS |
| | Ant1 | 5320 | 12.77 | ≤23.98 | ≤23.39 | 14.27 | ≤29.39 | PASS |
| | Ant2 | 5320 | 13.64 | ≤23.98 | ≤23.38 | 17.17 | ≤29.38 | PASS |
| | Ant1 | 5500 | 14.07 | ≤23.98 | ≤23.38 | 15.57 | ≤29.38 | PASS |
| | Ant2 | 5500 | 14.60 | ≤23.98 | ≤23.38 | 18.13 | ≤29.38 | PASS |
| | Ant1 | 5580 | 13.58 | ≤23.98 | ≤23.40 | 15.08 | ≤29.40 | PASS |
| | Ant2 | 5580 | 15.09 | ≤23.98 | ≤23.38 | 18.62 | ≤29.38 | PASS |
| | Ant1 | 5700 | 14.74 | ≤23.98 | ≤23.40 | 16.24 | ≤29.40 | PASS |
| | Ant2 | 5700 | 15.31 | ≤23.98 | ≤23.38 | 18.84 | ≤29.38 | PASS |
| | Ant1 | 5720_UNII-2C | 12.74 | ≤22.81 | ≤22.37 | 14.24 | ≤28.37 | PASS |
| | Ant2 | 5720_UNII-2C | 13.06 | ≤22.75 | ≤22.36 | 16.59 | ≤28.36 | PASS |
| | Ant1 | 5720_UNII-3 | 5.09 | ≤30.00 | ≤30.00 | 6.59 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 5.46 | ≤30.00 | ≤30.00 | 8.99 | --- | PASS |
| | Ant1 | 5745 | 14.72 | ≤30.00 | ≤30.00 | 16.22 | --- | PASS |
| | Ant2 | 5745 | 15.15 | ≤30.00 | ≤30.00 | 18.68 | --- | PASS |
| | Ant1 | 5785 | 14.02 | ≤30.00 | ≤30.00 | 15.52 | --- | PASS |
| | Ant2 | 5785 | 15.05 | ≤30.00 | ≤30.00 | 18.58 | --- | PASS |
| | Ant1 | 5825 | 14.17 | ≤30.00 | ≤30.00 | 15.67 | --- | PASS |
| | Ant2 | 5825 | 14.73 | ≤30.00 | ≤30.00 | 18.26 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | 10.89 | ≤23.98 | --- | 14.43 | ≤22.59 | PASS |
| | Ant2 | 5180 | 11.77 | ≤23.98 | --- | 15.30 | ≤22.52 | PASS |
| | total | 5180 | 14.36 | ≤23.98 | --- | 17.89 | ≤22.52 | PASS |
| | Ant1 | 5200 | 10.13 | ≤23.98 | --- | 13.66 | ≤22.64 | PASS |
| | Ant2 | 5200 | 11.66 | ≤23.98 | --- | 15.19 | ≤22.54 | PASS |
| | total | 5200 | 13.97 | ≤23.98 | --- | 17.50 | ≤22.54 | PASS |
| | Ant1 | 5240 | 10.51 | ≤23.98 | --- | 14.04 | ≤22.63 | PASS |
| | Ant2 | 5240 | 11.27 | ≤23.98 | --- | 14.80 | ≤22.53 | PASS |
| | total | 5240 | 13.92 | ≤23.98 | --- | 17.45 | ≤22.53 | PASS |
| | Ant1 | 5260 | 13.74 | ≤23.98 | ≤23.60 | 17.27 | ≤29.60 | PASS |
| | Ant2 | 5260 | 14.10 | ≤23.98 | ≤23.54 | 17.63 | ≤29.54 | PASS |
| | total | 5260 | 16.93 | ≤23.98 | ≤23.54 | 20.46 | ≤29.54 | PASS |
| | Ant1 | 5280 | 13.49 | ≤23.98 | ≤23.58 | 17.02 | ≤29.58 | PASS |
| | Ant2 | 5280 | 14.06 | ≤23.98 | ≤23.54 | 17.59 | ≤29.54 | PASS |
| | total | 5280 | 16.79 | ≤23.98 | ≤23.54 | 20.32 | ≤29.54 | PASS |
| | Ant1 | 5320 | 12.43 | ≤23.98 | ≤23.61 | 15.96 | ≤29.61 | PASS |
| | Ant2 | 5320 | 13.99 | ≤23.98 | ≤23.52 | 17.52 | ≤29.52 | PASS |
| | total | 5320 | 16.29 | ≤23.98 | ≤23.52 | 19.82 | ≤29.52 | PASS |
| | Ant1 | 5500 | 13.78 | ≤23.98 | ≤23.58 | 17.31 | ≤29.58 | PASS |
| | Ant2 | 5500 | 14.71 | ≤23.98 | ≤23.52 | 18.24 | ≤29.52 | PASS |
| | total | 5500 | 17.28 | ≤23.98 | ≤23.52 | 20.81 | ≤29.52 | PASS |
| | Ant1 | 5580 | 13.31 | ≤23.98 | ≤23.59 | 16.84 | ≤29.59 | PASS |
| | Ant2 | 5580 | 15.40 | ≤23.98 | ≤23.52 | 18.93 | ≤29.52 | PASS |
| | total | 5580 | 17.49 | ≤23.98 | ≤23.52 | 21.02 | ≤29.52 | PASS |
| | Ant1 | 5700 | 13.45 | ≤23.98 | ≤23.60 | 16.98 | ≤29.60 | PASS |
| | Ant2 | 5700 | 14.91 | ≤23.98 | ≤23.52 | 18.44 | ≤29.52 | PASS |
| | total | 5700 | 17.25 | ≤23.98 | ≤23.52 | 20.78 | ≤29.52 | PASS |
| | Ant1 | 5720_UNII-2C | 11.62 | ≤22.78 | ≤22.50 | 15.15 | ≤28.50 | PASS |
| | Ant2 | 5720_UNII-2C | 12.72 | ≤22.81 | ≤22.45 | 16.25 | ≤28.45 | PASS |

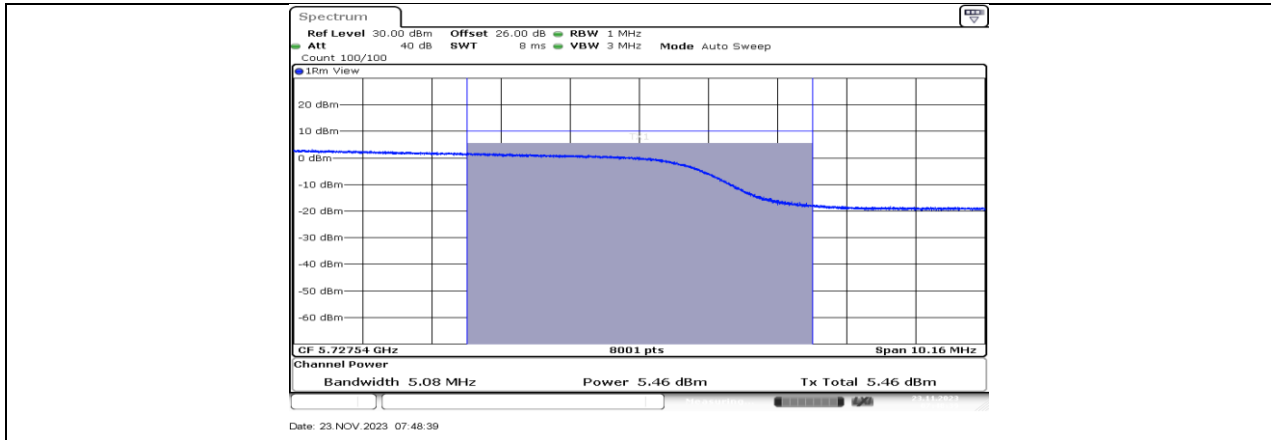
| | | | | | | | | |
|------------|-------------|--------------|--------|--------|--------|-------|--------|------|
| | total | 5720_UNII-2C | 15.22 | ≤23.98 | ≤22.45 | 18.75 | ≤28.45 | PASS |
| | Ant1 | 5720_UNII-3 | 4.42 | ≤30.00 | ≤30.00 | 7.95 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 5.46 | ≤30.00 | ≤30.00 | 8.99 | --- | PASS |
| | total | 5720_UNII-3 | 7.98 | ≤30.00 | ≤30.00 | 11.51 | --- | PASS |
| | Ant1 | 5745 | 13.56 | ≤30.00 | ≤30.00 | 17.09 | --- | PASS |
| | Ant2 | 5745 | 14.79 | ≤30.00 | ≤30.00 | 18.32 | --- | PASS |
| | total | 5745 | 17.23 | ≤30.00 | ≤30.00 | 20.76 | --- | PASS |
| | Ant1 | 5785 | 12.86 | ≤30.00 | ≤30.00 | 16.39 | --- | PASS |
| | Ant2 | 5785 | 14.75 | ≤30.00 | ≤30.00 | 18.28 | --- | PASS |
| | total | 5785 | 16.92 | ≤30.00 | ≤30.00 | 20.45 | --- | PASS |
| | Ant1 | 5825 | 12.96 | ≤30.00 | ≤30.00 | 16.49 | --- | PASS |
| | Ant2 | 5825 | 14.51 | ≤30.00 | ≤30.00 | 18.04 | --- | PASS |
| | total | 5825 | 16.81 | ≤30.00 | ≤30.00 | 20.34 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | 12.93 | ≤23.98 | --- | 16.46 | ≤23.00 | PASS |
| | Ant2 | 5190 | 14.24 | ≤23.98 | --- | 17.77 | ≤23.00 | PASS |
| | total | 5190 | 16.64 | ≤23.98 | --- | 20.17 | ≤23.00 | PASS |
| | Ant1 | 5230 | 13.40 | ≤23.98 | --- | 16.93 | ≤23.00 | PASS |
| | Ant2 | 5230 | 14.41 | ≤23.98 | --- | 17.94 | ≤23.00 | PASS |
| | total | 5230 | 16.94 | ≤23.98 | --- | 20.47 | ≤23.00 | PASS |
| | Ant1 | 5270 | 13.81 | ≤23.98 | ≤24.00 | 17.34 | ≤30.00 | PASS |
| | Ant2 | 5270 | 14.28 | ≤23.98 | ≤24.00 | 17.81 | ≤30.00 | PASS |
| | total | 5270 | 17.06 | ≤23.98 | ≤24.00 | 20.59 | ≤30.00 | PASS |
| | Ant1 | 5310 | 12.77 | ≤23.98 | ≤24.00 | 16.30 | ≤30.00 | PASS |
| | Ant2 | 5310 | 14.02 | ≤23.98 | ≤24.00 | 17.55 | ≤30.00 | PASS |
| | total | 5310 | 16.45 | ≤23.98 | ≤24.00 | 19.98 | ≤30.00 | PASS |
| | Ant1 | 5510 | 13.93 | ≤23.98 | ≤24.00 | 17.46 | ≤30.00 | PASS |
| | Ant2 | 5510 | 14.91 | ≤23.98 | ≤24.00 | 18.44 | ≤30.00 | PASS |
| | total | 5510 | 17.46 | ≤23.98 | ≤24.00 | 20.99 | ≤30.00 | PASS |
| | Ant1 | 5550 | 13.55 | ≤23.98 | ≤24.00 | 17.08 | ≤30.00 | PASS |
| | Ant2 | 5550 | 15.23 | ≤23.98 | ≤24.00 | 18.76 | ≤30.00 | PASS |
| | total | 5550 | 17.48 | ≤23.98 | ≤24.00 | 21.01 | ≤30.00 | PASS |
| | Ant1 | 5670 | 14.22 | ≤23.98 | ≤24.00 | 17.75 | ≤30.00 | PASS |
| | Ant2 | 5670 | 16.06 | ≤23.98 | ≤24.00 | 19.59 | ≤30.00 | PASS |
| | total | 5670 | 18.25 | ≤23.98 | ≤24.00 | 21.78 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-2C | 13.04 | ≤23.98 | ≤24.00 | 16.57 | ≤30.00 | PASS |
| | Ant2 | 5710_UNII-2C | 14.47 | ≤23.98 | ≤24.00 | 18.00 | ≤30.00 | PASS |
| | total | 5710_UNII-2C | 16.82 | ≤23.98 | ≤24.00 | 20.35 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-3 | 1.56 | ≤30.00 | ≤30.00 | 5.09 | --- | PASS |
| | Ant2 | 5710_UNII-3 | 2.16 | ≤30.00 | ≤30.00 | 5.69 | --- | PASS |
| | total | 5710_UNII-3 | 4.88 | ≤30.00 | ≤30.00 | 8.41 | --- | PASS |
| | Ant1 | 5755 | 14.07 | ≤30.00 | ≤30.00 | 17.60 | --- | PASS |
| | Ant2 | 5755 | 15.32 | ≤30.00 | ≤30.00 | 18.85 | --- | PASS |
| | total | 5755 | 17.75 | ≤30.00 | ≤30.00 | 21.28 | --- | PASS |
| | Ant1 | 5795 | 13.40 | ≤30.00 | ≤30.00 | 16.93 | --- | PASS |
| | Ant2 | 5795 | 15.31 | ≤30.00 | ≤30.00 | 18.84 | --- | PASS |
| total | 5795 | 17.47 | ≤30.00 | ≤30.00 | 21.00 | --- | PASS | |
| 11AC80MIMO | Ant1 | 5210 | 11.61 | ≤23.98 | --- | 15.14 | ≤23.00 | PASS |
| | Ant2 | 5210 | 13.42 | ≤23.98 | --- | 16.95 | ≤23.00 | PASS |
| | total | 5210 | 15.62 | ≤23.98 | --- | 19.15 | ≤23.00 | PASS |
| | Ant1 | 5290 | 11.68 | ≤23.98 | ≤24.00 | 15.21 | ≤30.00 | PASS |
| | Ant2 | 5290 | 12.93 | ≤23.98 | ≤24.00 | 16.46 | ≤30.00 | PASS |
| | total | 5290 | 15.36 | ≤23.98 | ≤24.00 | 18.89 | ≤30.00 | PASS |
| | Ant1 | 5530 | 12.71 | ≤23.98 | ≤24.00 | 16.24 | ≤30.00 | PASS |
| | Ant2 | 5530 | 13.89 | ≤23.98 | ≤24.00 | 17.42 | ≤30.00 | PASS |
| | total | 5530 | 16.35 | ≤23.98 | ≤24.00 | 19.88 | ≤30.00 | PASS |
| | Ant1 | 5610 | 12.93 | ≤23.98 | ≤24.00 | 16.46 | ≤30.00 | PASS |
| | Ant2 | 5610 | 14.49 | ≤23.98 | ≤24.00 | 18.02 | ≤30.00 | PASS |
| | total | 5610 | 16.79 | ≤23.98 | ≤24.00 | 20.32 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-2C | 11.99 | ≤23.98 | ≤24.00 | 15.52 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-2C | 13.45 | ≤23.98 | ≤24.00 | 16.98 | ≤30.00 | PASS |
| | total | 5690_UNII-2C | 15.79 | ≤23.98 | ≤24.00 | 19.32 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-3 | -3.29 | ≤30.00 | ≤30.00 | 0.24 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -2.02 | ≤30.00 | ≤30.00 | 1.51 | --- | PASS |
| total | 5690_UNII-3 | 0.40 | ≤30.00 | ≤30.00 | 3.93 | --- | PASS | |

| | | | | | | | | |
|--|-------|------|-------|--------|--------|-------|-----|------|
| | Ant1 | 5775 | 13.07 | ≤30.00 | ≤30.00 | 16.60 | --- | PASS |
| | Ant2 | 5775 | 14.62 | ≤30.00 | ≤30.00 | 18.15 | --- | PASS |
| | total | 5775 | 16.92 | ≤30.00 | ≤30.00 | 20.45 | --- | PASS |

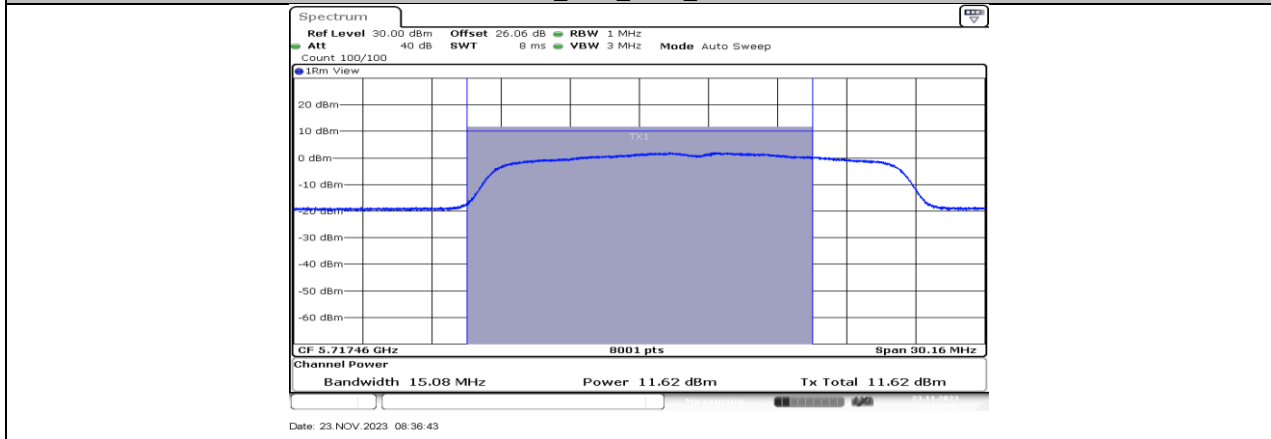
Note: The Duty Cycle Factor is compensated in the graph.

11.4.2. Test Graphs

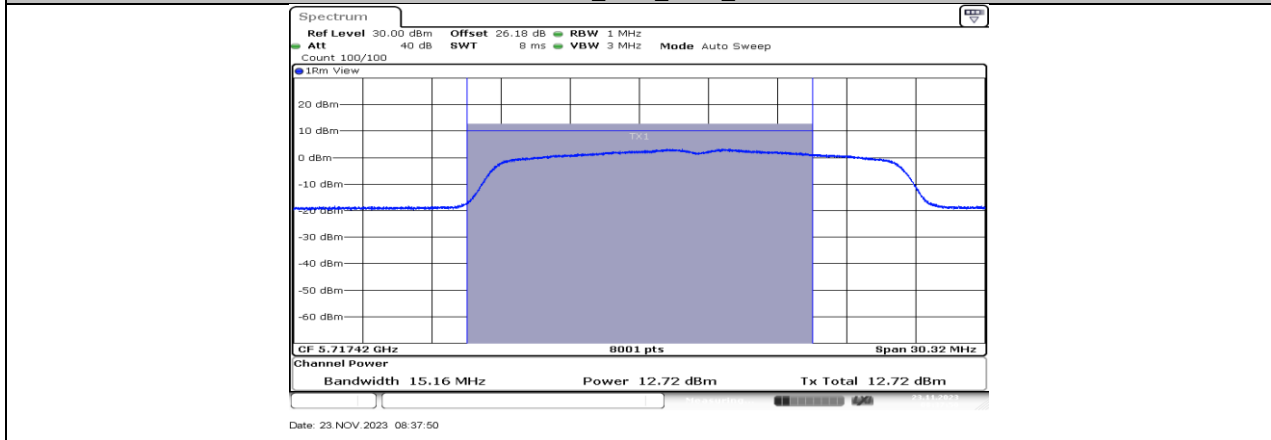




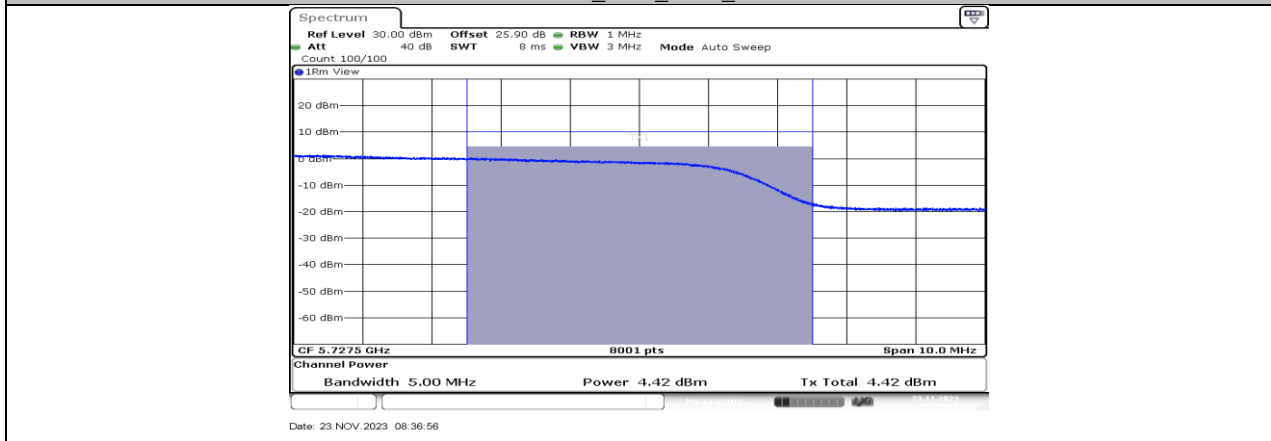
11A_Ant2_5720_UNII-3



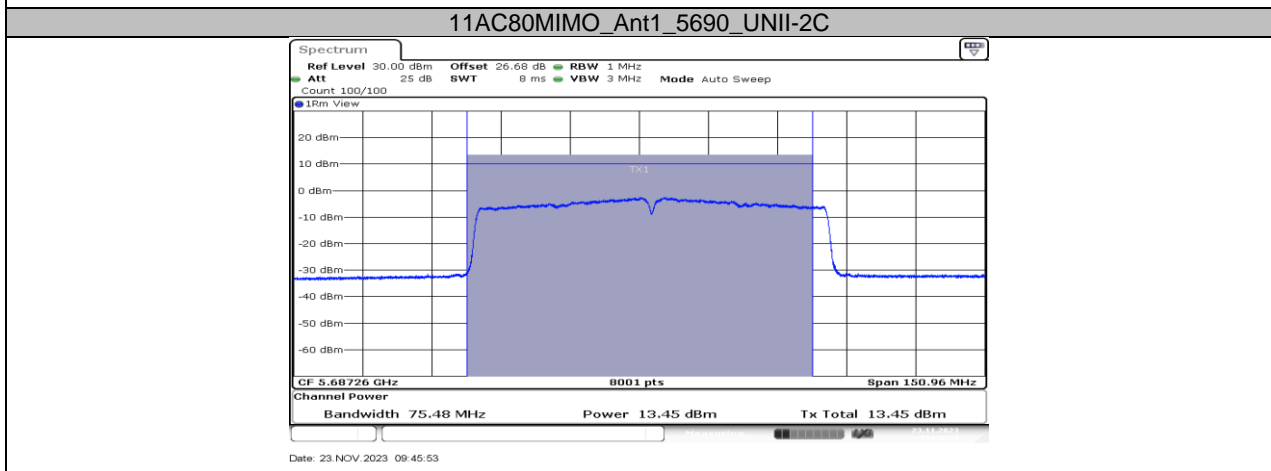
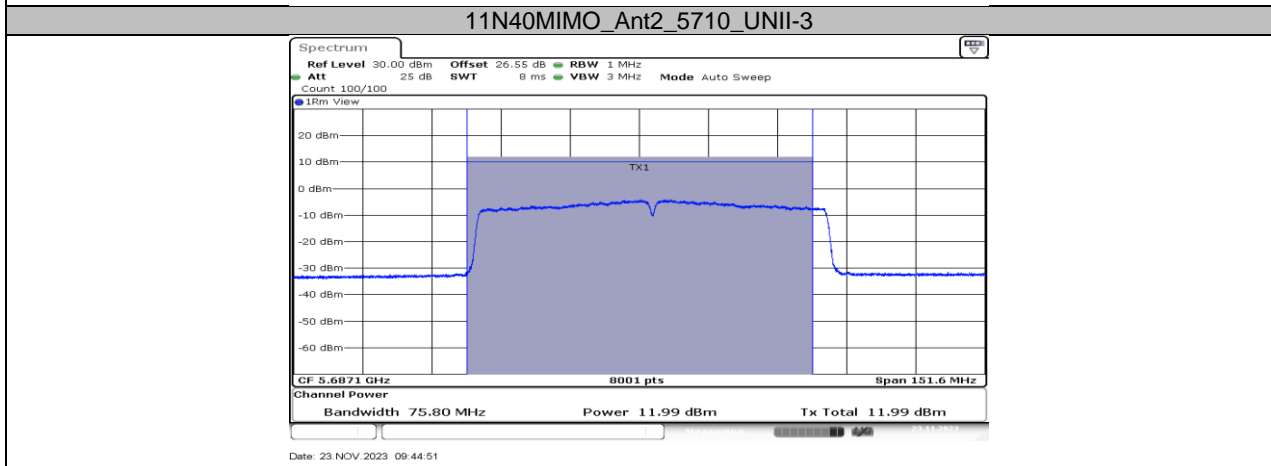
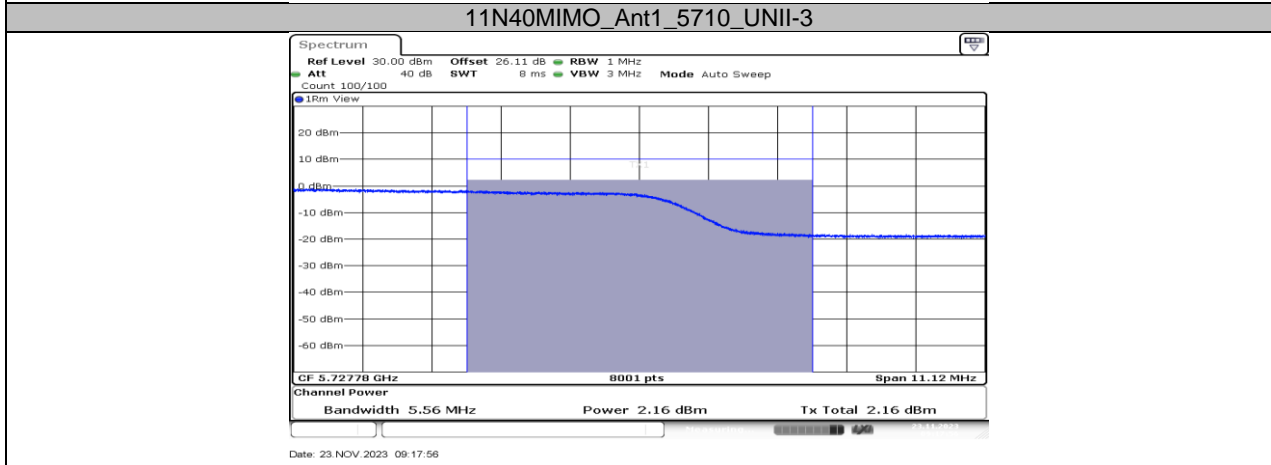
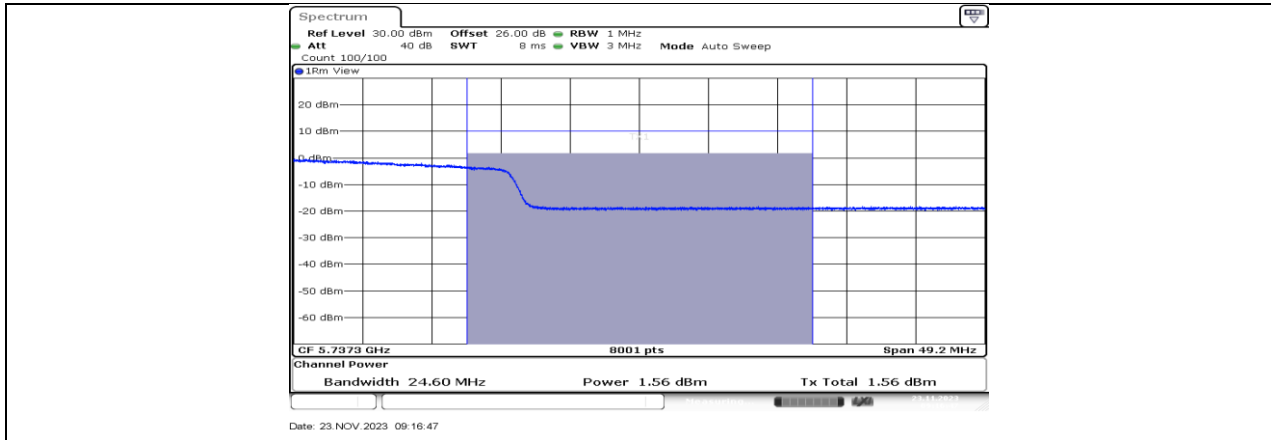
11N20MIMO_Ant1_5720_UNII-2C

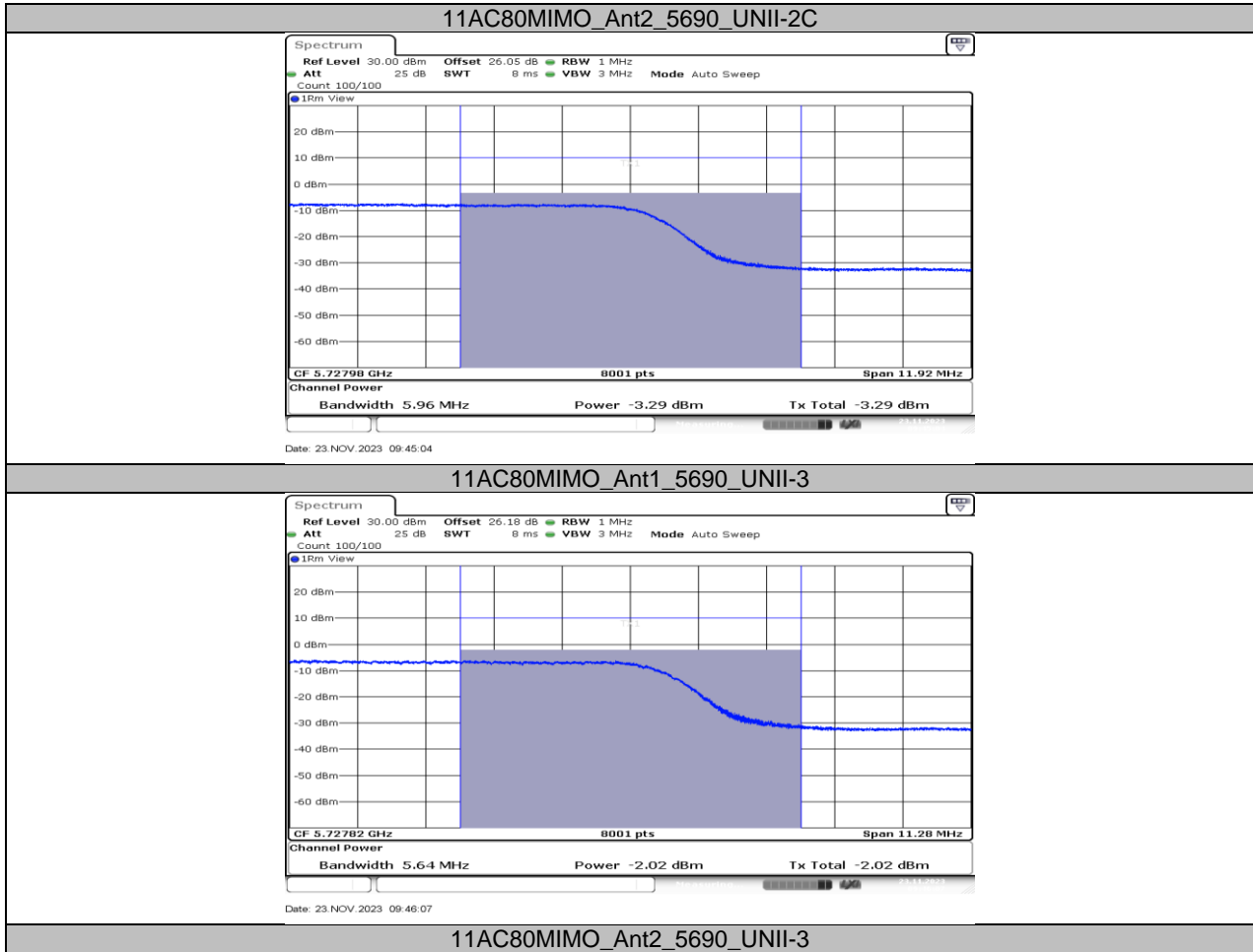


11N20MIMO_Ant2_5720_UNII-2C









11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

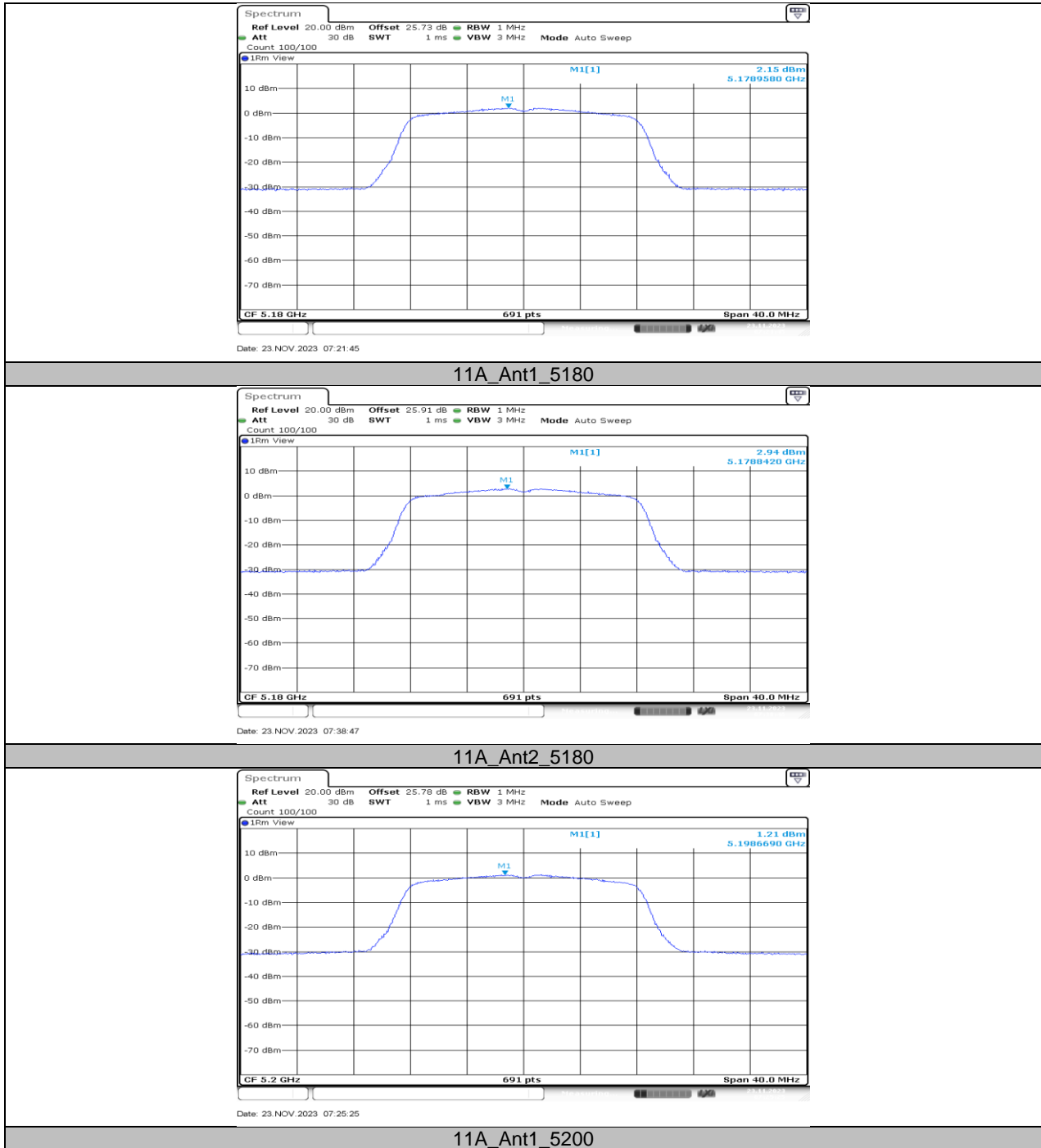
| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict | |
|-----------|-----------|----------------|-----------------|-----------------|----------------|-----------------|---------|------|
| 11A | Ant1 | 5180 | 2.15 | ≤11.00 | 3.65 | ≤10.00 | PASS | |
| | Ant2 | 5180 | 2.94 | ≤11.00 | 6.47 | ≤10.00 | PASS | |
| | Ant1 | 5200 | 1.21 | ≤11.00 | 2.71 | ≤10.00 | PASS | |
| | Ant2 | 5200 | 2.72 | ≤11.00 | 6.25 | ≤10.00 | PASS | |
| | Ant1 | 5240 | 1.66 | ≤11.00 | 3.16 | ≤10.00 | PASS | |
| | Ant2 | 5240 | 2.38 | ≤11.00 | 5.91 | ≤10.00 | PASS | |
| | Ant1 | 5260 | 1.84 | ≤11.00 | 3.34 | --- | PASS | |
| | Ant2 | 5260 | 2.48 | ≤11.00 | 6.01 | --- | PASS | |
| | Ant1 | 5280 | 1.86 | ≤11.00 | 3.36 | --- | PASS | |
| | Ant2 | 5280 | 2.51 | ≤11.00 | 6.04 | --- | PASS | |
| | Ant1 | 5320 | 0.94 | ≤11.00 | 2.44 | --- | PASS | |
| | Ant2 | 5320 | 2.01 | ≤11.00 | 5.54 | --- | PASS | |
| | Ant1 | 5500 | 1.98 | ≤11.00 | 3.48 | --- | PASS | |
| | Ant2 | 5500 | 3.06 | ≤11.00 | 6.59 | --- | PASS | |
| | Ant1 | 5580 | 1.93 | ≤11.00 | 3.43 | --- | PASS | |
| | Ant2 | 5580 | 3.49 | ≤11.00 | 7.02 | --- | PASS | |
| | Ant1 | 5700 | 2.98 | ≤11.00 | 4.48 | --- | PASS | |
| | Ant2 | 5700 | 3.68 | ≤11.00 | 7.21 | --- | PASS | |
| | Ant1 | 5720_UNII-2C | 3.10 | ≤11.00 | 4.60 | --- | PASS | |
| | Ant2 | 5720_UNII-2C | 3.55 | ≤11.00 | 7.08 | --- | PASS | |
| | Ant1 | 5720_UNII-3 | -1.60 | ≤30.00 | -0.10 | --- | PASS | |
| | Ant2 | 5720_UNII-3 | -1.36 | ≤30.00 | 2.17 | --- | PASS | |
| | Ant1 | 5745 | -0.03 | ≤30.00 | 1.47 | --- | PASS | |
| | Ant2 | 5745 | 0.65 | ≤30.00 | 4.18 | --- | PASS | |
| | Ant1 | 5785 | -0.40 | ≤30.00 | 1.10 | --- | PASS | |
| | Ant2 | 5785 | 0.39 | ≤30.00 | 3.92 | --- | PASS | |
| | Ant1 | 5825 | -0.25 | ≤30.00 | 1.25 | --- | PASS | |
| | Ant2 | 5825 | 0.28 | ≤30.00 | 3.81 | --- | PASS | |
| | 11N20MIMO | Ant1 | 5180 | -0.77 | ≤10.46 | 2.76 | ≤10.00 | PASS |
| | | Ant2 | 5180 | 0.09 | ≤10.46 | 3.62 | ≤10.00 | PASS |
| total | | 5180 | 2.69 | ≤10.46 | 9.23 | ≤10.00 | PASS | |
| Ant1 | | 5200 | -1.54 | ≤10.46 | 1.99 | ≤10.00 | PASS | |
| Ant2 | | 5200 | -0.13 | ≤10.46 | 3.40 | ≤10.00 | PASS | |
| total | | 5200 | 2.23 | ≤10.46 | 8.77 | ≤10.00 | PASS | |
| Ant1 | | 5240 | -1.14 | ≤10.46 | 2.39 | ≤10.00 | PASS | |
| Ant2 | | 5240 | -0.39 | ≤10.46 | 3.14 | ≤10.00 | PASS | |
| total | | 5240 | 2.26 | ≤10.46 | 8.80 | ≤10.00 | PASS | |
| Ant1 | | 5260 | 1.94 | ≤10.46 | 5.47 | --- | PASS | |
| Ant2 | | 5260 | 2.51 | ≤10.46 | 6.04 | --- | PASS | |
| total | | 5260 | 5.24 | ≤10.46 | 11.78 | --- | PASS | |
| Ant1 | | 5280 | 2.05 | ≤10.46 | 5.58 | --- | PASS | |
| Ant2 | | 5280 | 2.70 | ≤10.46 | 6.23 | --- | PASS | |
| total | | 5280 | 5.40 | ≤10.46 | 11.94 | --- | PASS | |
| Ant1 | | 5320 | 0.78 | ≤10.46 | 4.31 | --- | PASS | |
| Ant2 | | 5320 | 2.19 | ≤10.46 | 5.72 | --- | PASS | |
| total | | 5320 | 4.55 | ≤10.46 | 11.09 | --- | PASS | |
| Ant1 | | 5500 | 1.79 | ≤10.46 | 5.32 | --- | PASS | |
| Ant2 | | 5500 | 3.03 | ≤10.46 | 6.56 | --- | PASS | |
| total | | 5500 | 5.46 | ≤10.46 | 12.00 | --- | PASS | |
| Ant1 | | 5580 | 1.62 | ≤10.46 | 5.15 | --- | PASS | |
| Ant2 | | 5580 | 3.63 | ≤10.46 | 7.16 | --- | PASS | |
| total | | 5580 | 5.75 | ≤10.46 | 12.29 | --- | PASS | |
| Ant1 | | 5700 | 1.70 | ≤10.46 | 5.23 | --- | PASS | |
| Ant2 | | 5700 | 3.15 | ≤10.46 | 6.68 | --- | PASS | |
| total | | 5700 | 5.50 | ≤10.46 | 12.04 | --- | PASS | |
| Ant1 | | 5720_UNII-2C | 1.74 | ≤10.46 | 5.27 | --- | PASS | |
| Ant2 | | 5720_UNII-2C | 3.01 | ≤10.46 | 6.54 | --- | PASS | |
| total | | 5720_UNII-2C | 5.43 | ≤10.46 | 11.97 | --- | PASS | |

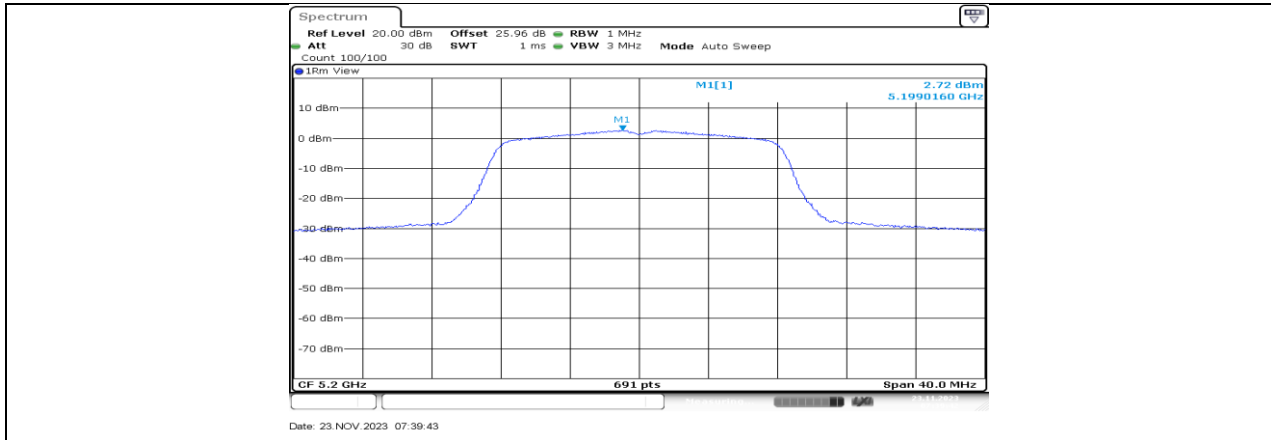
| | | | | | | | |
|------------|-------|--------------|--------|--------|-------|--------|------|
| | Ant1 | 5720_UNII-3 | -2.66 | ≤29.46 | 0.87 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -1.79 | ≤29.46 | 1.74 | --- | PASS |
| | total | 5720_UNII-3 | 0.81 | ≤29.46 | 7.35 | --- | PASS |
| | Ant1 | 5745 | -1.14 | ≤29.46 | 2.39 | --- | PASS |
| | Ant2 | 5745 | -0.06 | ≤29.46 | 3.47 | --- | PASS |
| | total | 5745 | 2.44 | ≤29.46 | 8.98 | --- | PASS |
| | Ant1 | 5785 | -1.92 | ≤29.46 | 1.61 | --- | PASS |
| | Ant2 | 5785 | 0.13 | ≤29.46 | 3.66 | --- | PASS |
| | total | 5785 | 2.24 | ≤29.46 | 8.78 | --- | PASS |
| | Ant1 | 5825 | -1.71 | ≤29.46 | 1.82 | --- | PASS |
| | Ant2 | 5825 | -0.10 | ≤29.46 | 3.43 | --- | PASS |
| | total | 5825 | 2.18 | ≤29.46 | 8.72 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | -1.31 | ≤10.46 | 2.22 | ≤10.00 | PASS |
| | Ant2 | 5190 | -0.41 | ≤10.46 | 3.12 | ≤10.00 | PASS |
| | total | 5190 | 2.17 | ≤10.46 | 8.71 | ≤10.00 | PASS |
| | Ant1 | 5230 | -1.22 | ≤10.46 | 2.31 | ≤10.00 | PASS |
| | Ant2 | 5230 | -0.35 | ≤10.46 | 3.18 | ≤10.00 | PASS |
| | total | 5230 | 2.25 | ≤10.46 | 8.79 | ≤10.00 | PASS |
| | Ant1 | 5270 | -0.67 | ≤10.46 | 2.86 | --- | PASS |
| | Ant2 | 5270 | -0.32 | ≤10.46 | 3.21 | --- | PASS |
| | total | 5270 | 2.52 | ≤10.46 | 9.06 | --- | PASS |
| | Ant1 | 5310 | -1.65 | ≤10.46 | 1.88 | --- | PASS |
| | Ant2 | 5310 | -0.68 | ≤10.46 | 2.85 | --- | PASS |
| | total | 5310 | 1.87 | ≤10.46 | 8.41 | --- | PASS |
| | Ant1 | 5510 | -0.95 | ≤10.46 | 2.58 | --- | PASS |
| | Ant2 | 5510 | 0.17 | ≤10.46 | 3.70 | --- | PASS |
| | total | 5510 | 2.66 | ≤10.46 | 9.20 | --- | PASS |
| | Ant1 | 5550 | -1.06 | ≤10.46 | 2.47 | --- | PASS |
| | Ant2 | 5550 | 0.55 | ≤10.46 | 4.08 | --- | PASS |
| | total | 5550 | 2.83 | ≤10.46 | 9.37 | --- | PASS |
| | Ant1 | 5670 | -0.53 | ≤10.46 | 3.00 | --- | PASS |
| | Ant2 | 5670 | 0.81 | ≤10.46 | 4.34 | --- | PASS |
| | total | 5670 | 3.20 | ≤10.46 | 9.74 | --- | PASS |
| | Ant1 | 5710_UNII-2C | -0.18 | ≤10.46 | 3.35 | --- | PASS |
| | Ant2 | 5710_UNII-2C | 1.19 | ≤10.46 | 4.72 | --- | PASS |
| | total | 5710_UNII-2C | 3.57 | ≤10.46 | 10.11 | --- | PASS |
| | Ant1 | 5710_UNII-3 | -6.38 | ≤29.46 | -2.85 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -4.84 | ≤29.46 | -1.31 | --- | PASS |
| | total | 5710_UNII-3 | -2.53 | ≤29.46 | 4.01 | --- | PASS |
| | Ant1 | 5755 | -4.02 | ≤29.46 | -0.49 | --- | PASS |
| | Ant2 | 5755 | -2.49 | ≤29.46 | 1.04 | --- | PASS |
| | total | 5755 | -0.18 | ≤29.46 | 6.36 | --- | PASS |
| | Ant1 | 5795 | -4.28 | ≤29.46 | -0.75 | --- | PASS |
| | Ant2 | 5795 | -2.41 | ≤29.46 | 1.12 | --- | PASS |
| total | 5795 | -0.23 | ≤29.46 | 6.31 | --- | PASS | |
| 11AC80MIMO | Ant1 | 5210 | -5.80 | ≤10.46 | -2.27 | ≤10.00 | PASS |
| | Ant2 | 5210 | -4.11 | ≤10.46 | -0.58 | ≤10.00 | PASS |
| | total | 5210 | -1.86 | ≤10.46 | 4.68 | ≤10.00 | PASS |
| | Ant1 | 5290 | -5.78 | ≤10.46 | -2.25 | --- | PASS |
| | Ant2 | 5290 | -4.42 | ≤10.46 | -0.89 | --- | PASS |
| | total | 5290 | -2.04 | ≤10.46 | 4.50 | --- | PASS |
| | Ant1 | 5530 | -5.01 | ≤10.46 | -1.48 | --- | PASS |
| | Ant2 | 5530 | -3.84 | ≤10.46 | -0.31 | --- | PASS |
| | total | 5530 | -1.38 | ≤10.46 | 5.16 | --- | PASS |
| | Ant1 | 5610 | -4.97 | ≤10.46 | -1.44 | --- | PASS |
| | Ant2 | 5610 | -3.27 | ≤10.46 | 0.26 | --- | PASS |
| | total | 5610 | -1.03 | ≤10.46 | 5.51 | --- | PASS |
| | Ant1 | 5690_UNII-2C | -4.29 | ≤10.46 | -0.76 | --- | PASS |
| | Ant2 | 5690_UNII-2C | -2.70 | ≤10.46 | 0.83 | --- | PASS |
| | total | 5690_UNII-2C | -0.41 | ≤10.46 | 6.13 | --- | PASS |
| | Ant1 | 5690_UNII-3 | -10.34 | ≤29.46 | -6.81 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -8.84 | ≤29.46 | -5.31 | --- | PASS |
| | total | 5690_UNII-3 | -6.52 | ≤29.46 | 0.02 | --- | PASS |
| Ant1 | 5775 | -7.65 | ≤29.46 | -4.12 | --- | PASS | |

| | | | | | | | |
|--|-------|------|-------|--------|-------|-----|------|
| | Ant2 | 5775 | -6.06 | ≤29.46 | -2.53 | --- | PASS |
| | total | 5775 | -3.77 | ≤29.46 | 2.77 | --- | PASS |

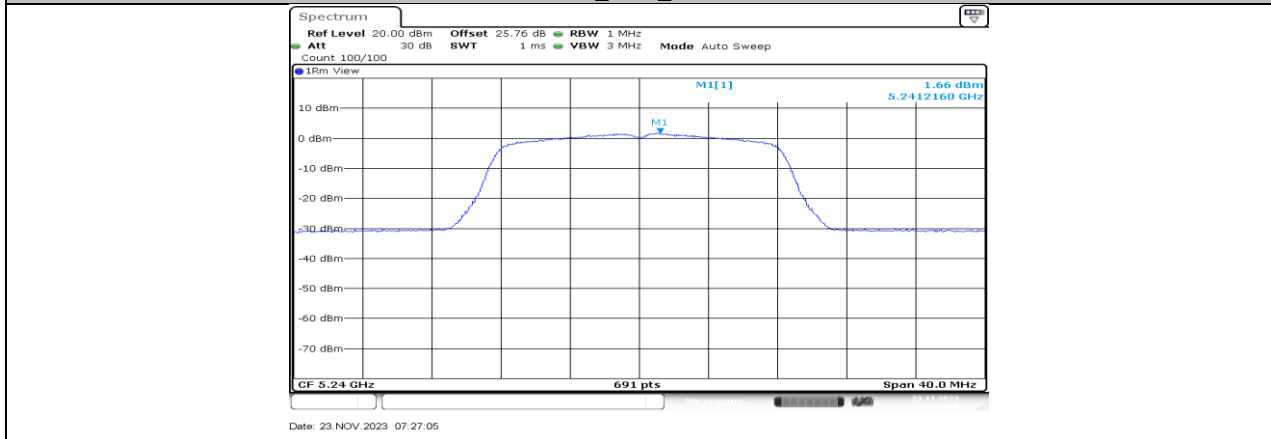
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

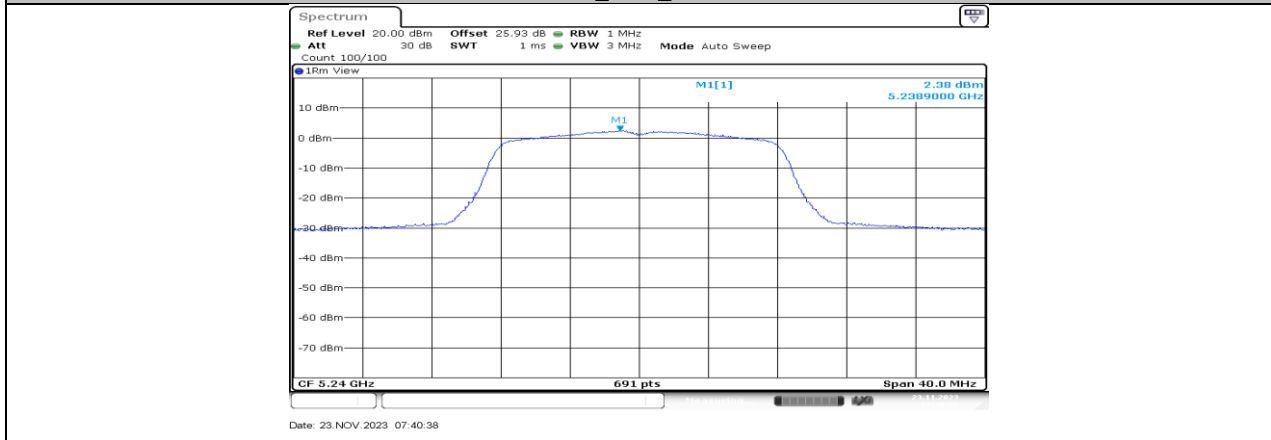




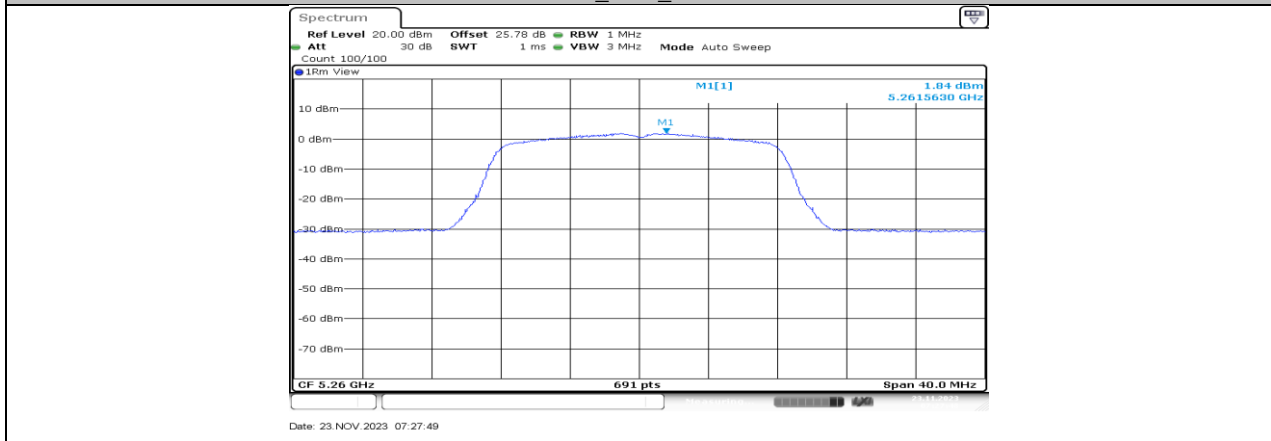
11A_Ant2_5200

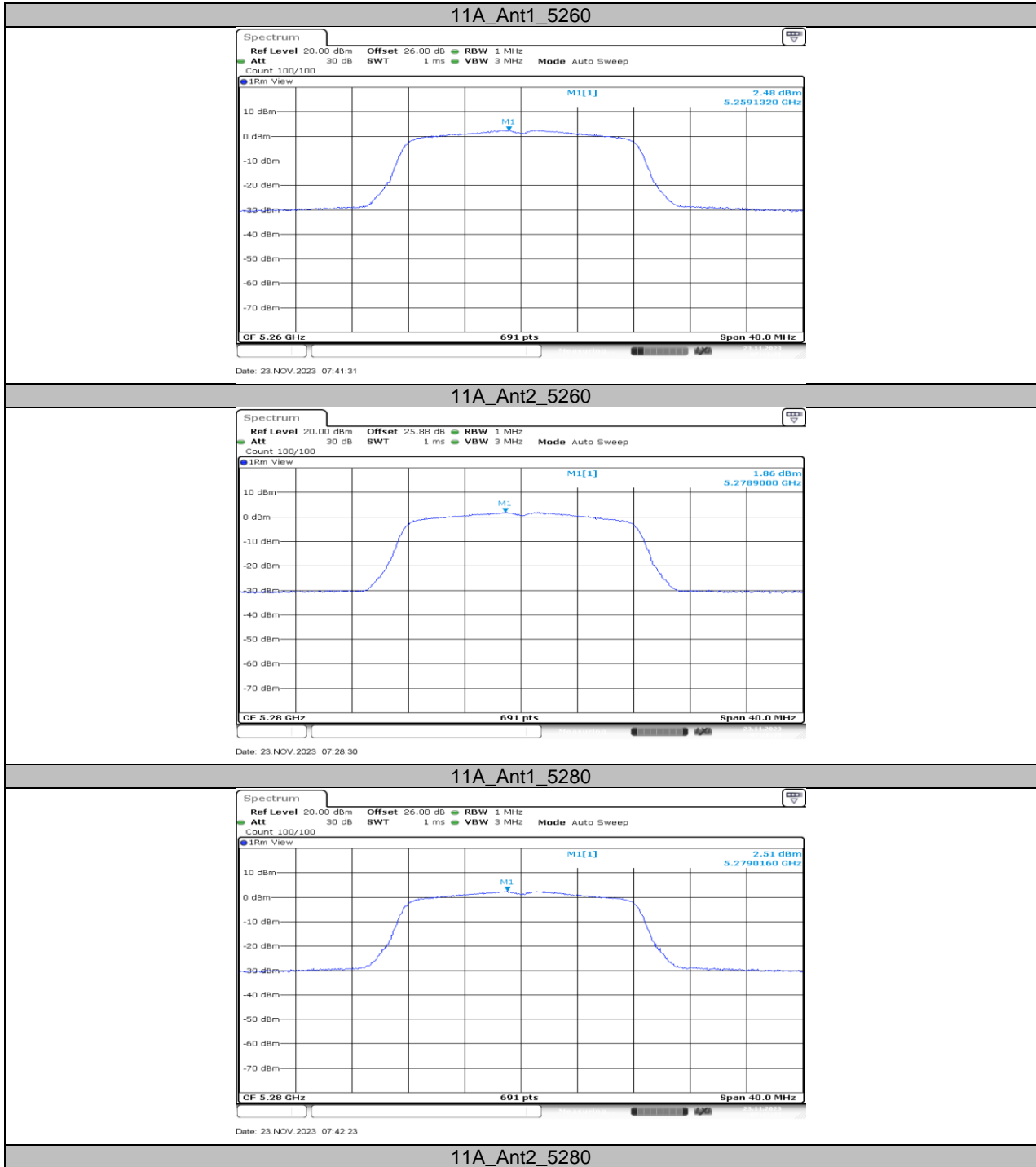


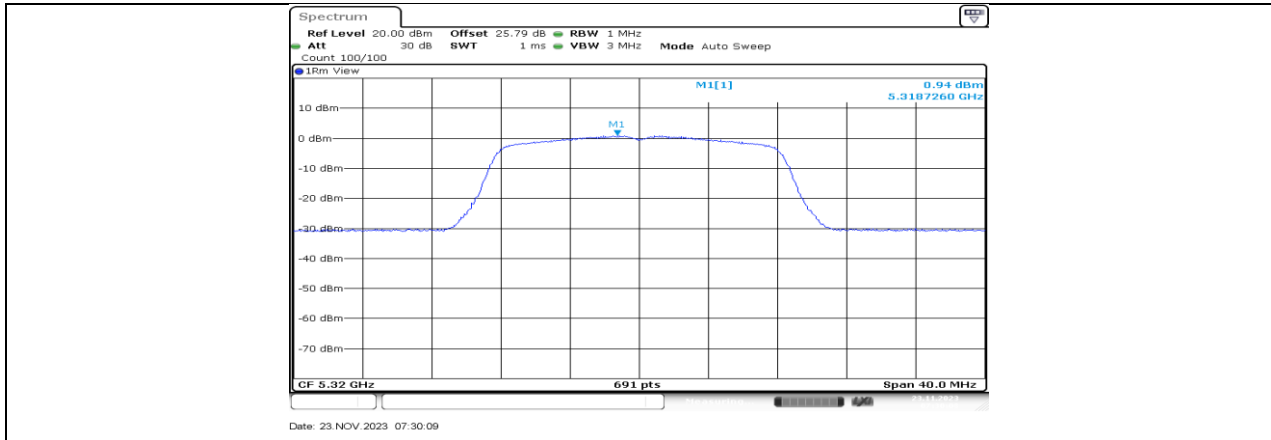
11A_Ant1_5240



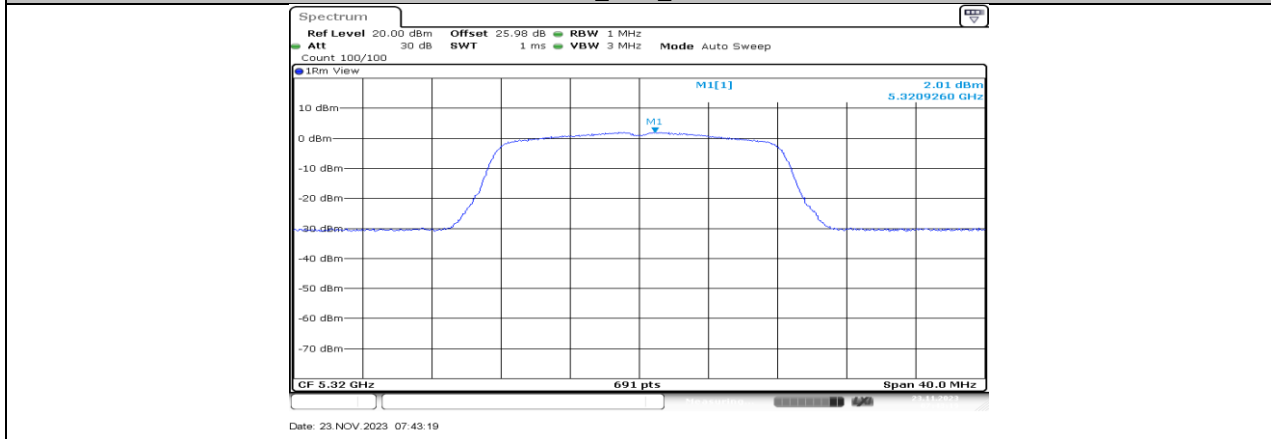
11A_Ant2_5240



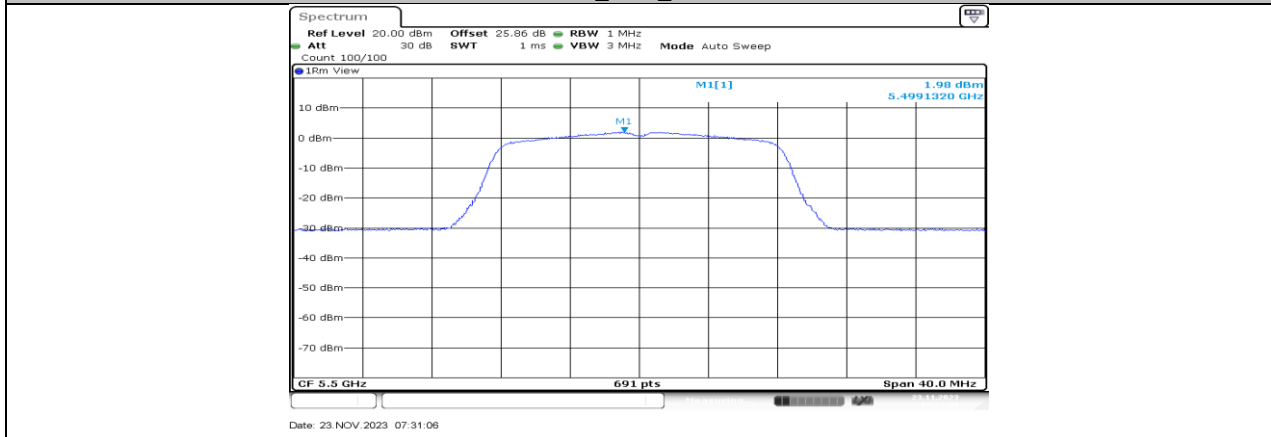




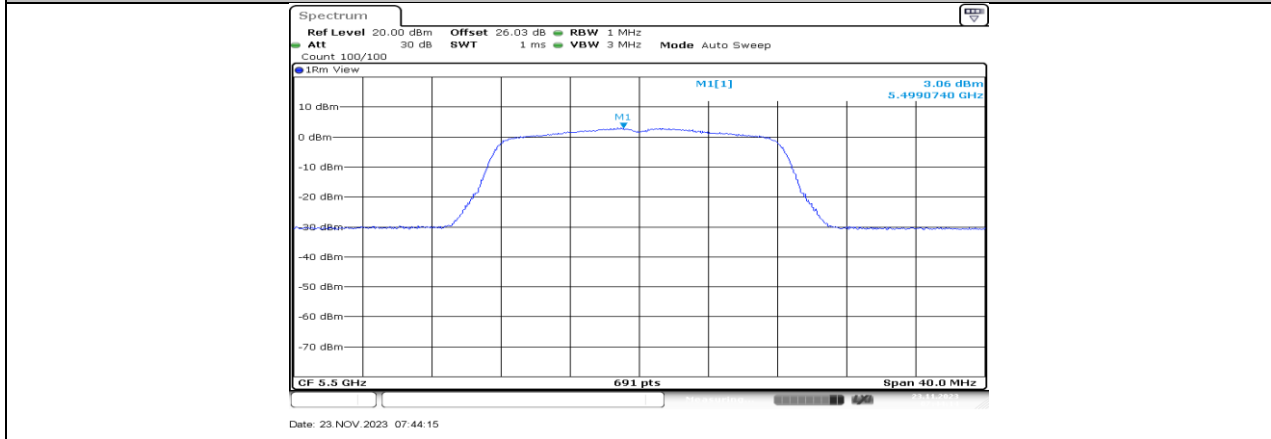
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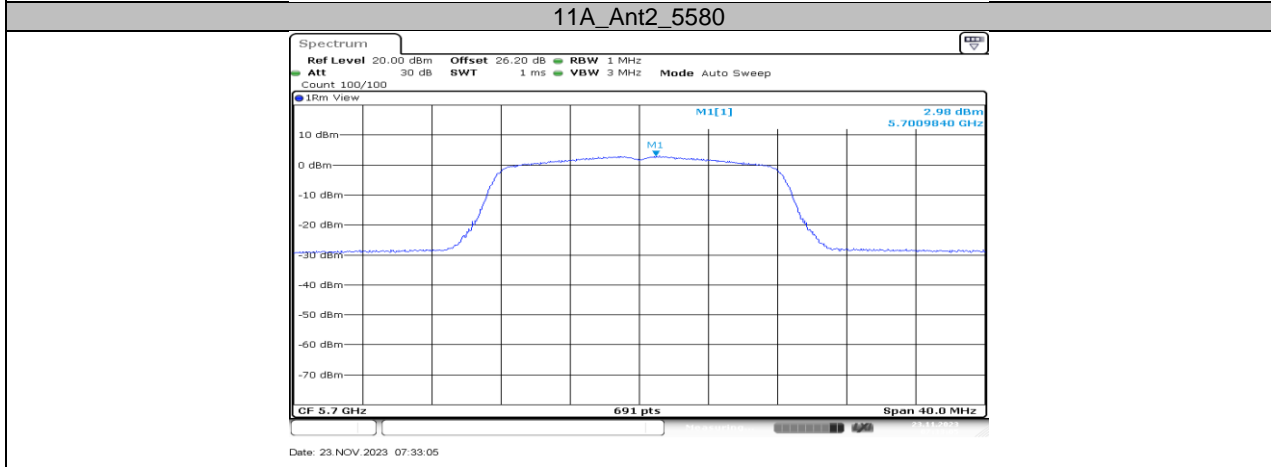
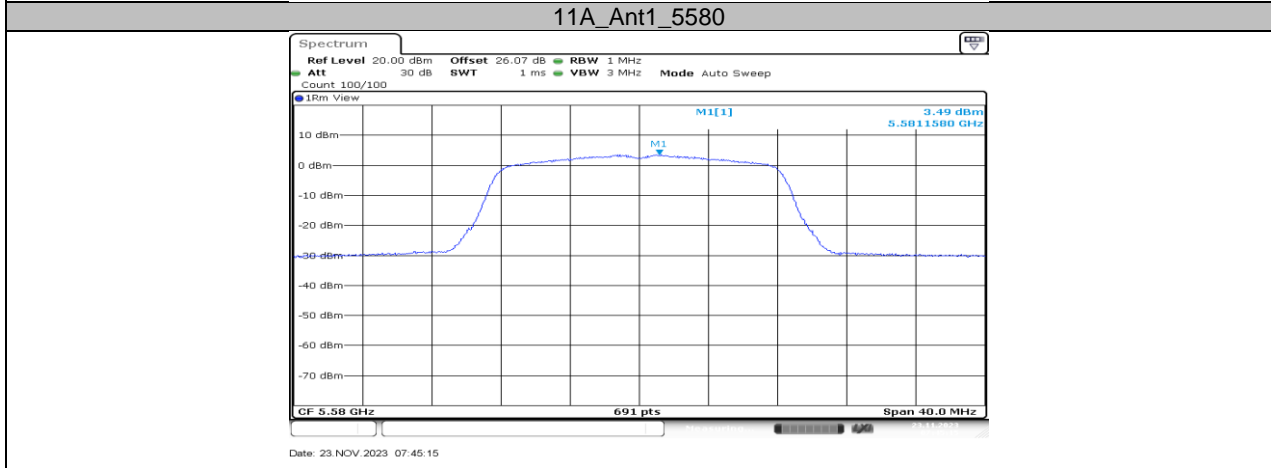
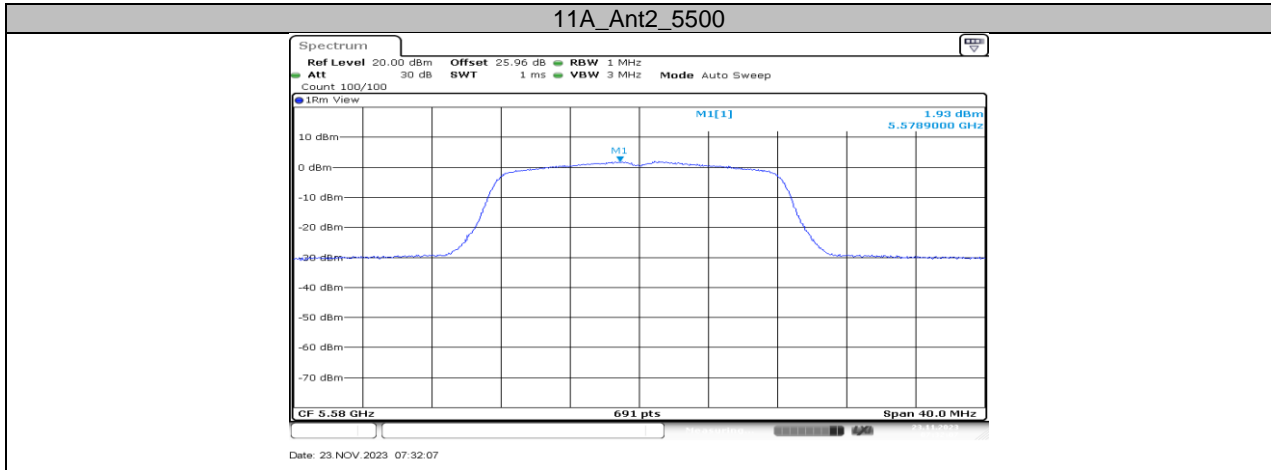


11A_Ant2_5320

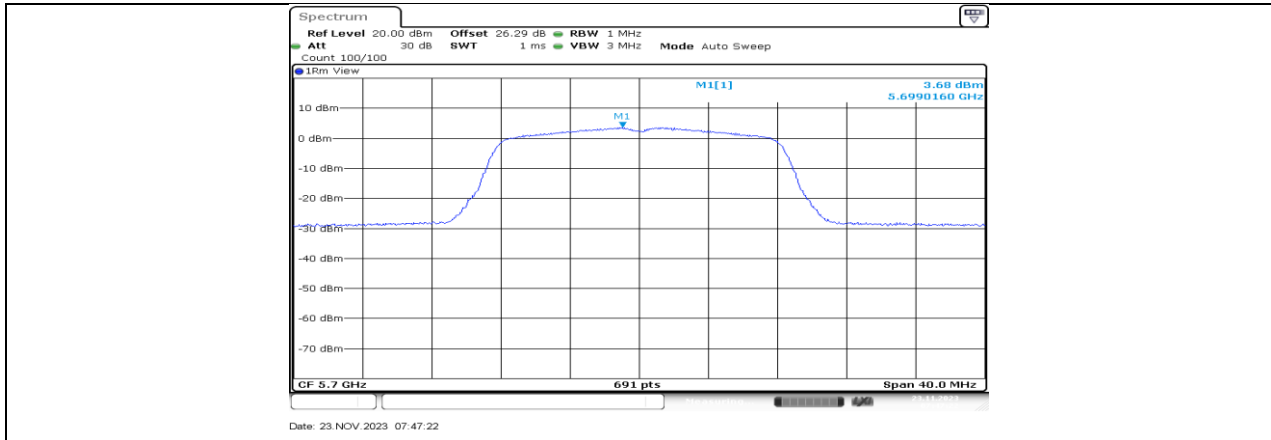


11A_Ant1_5500

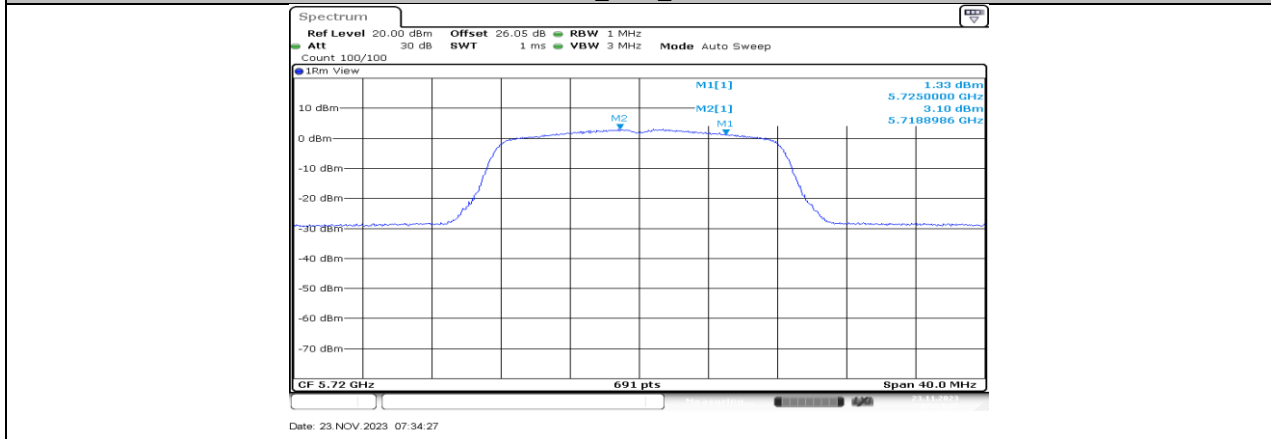




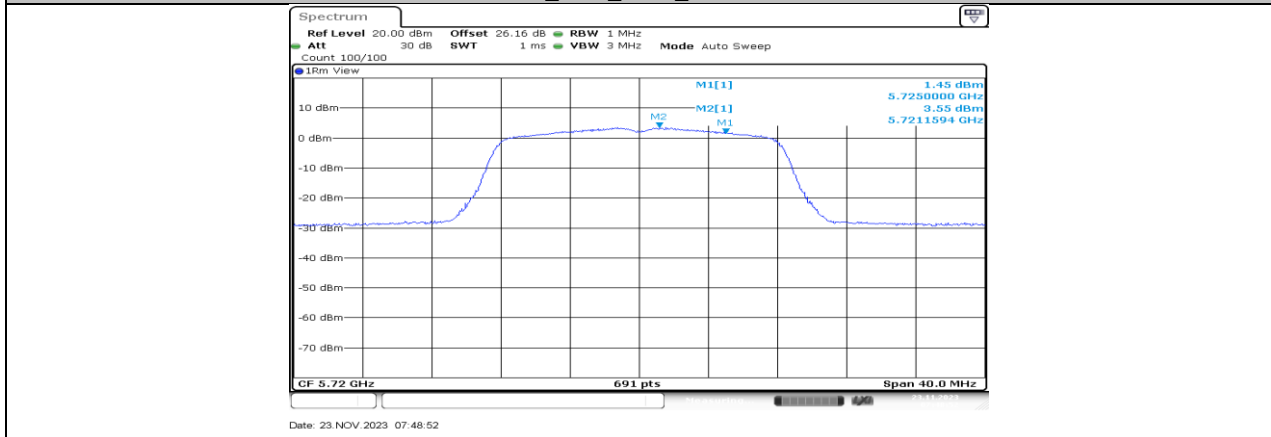
11A_Ant1_5700



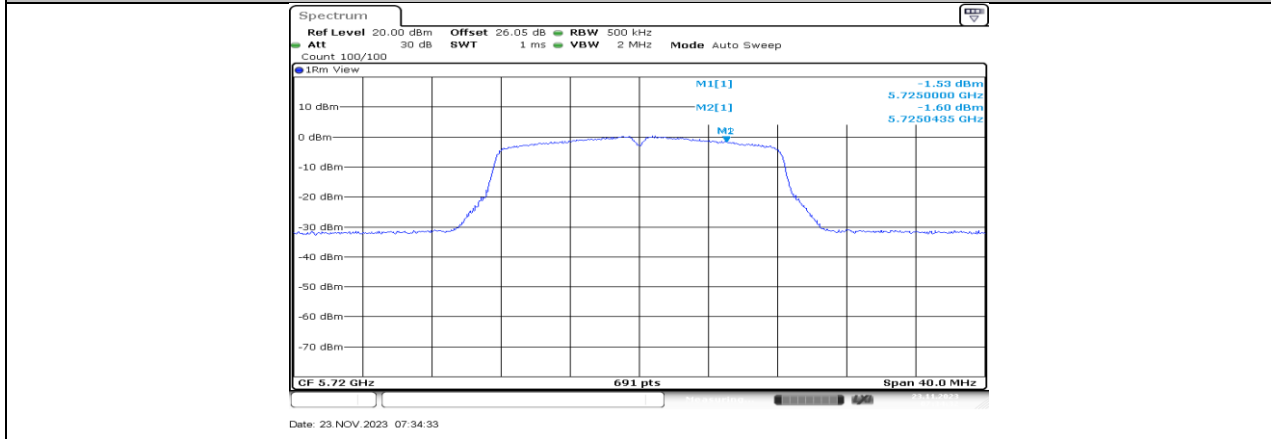
11A_Ant2_5700

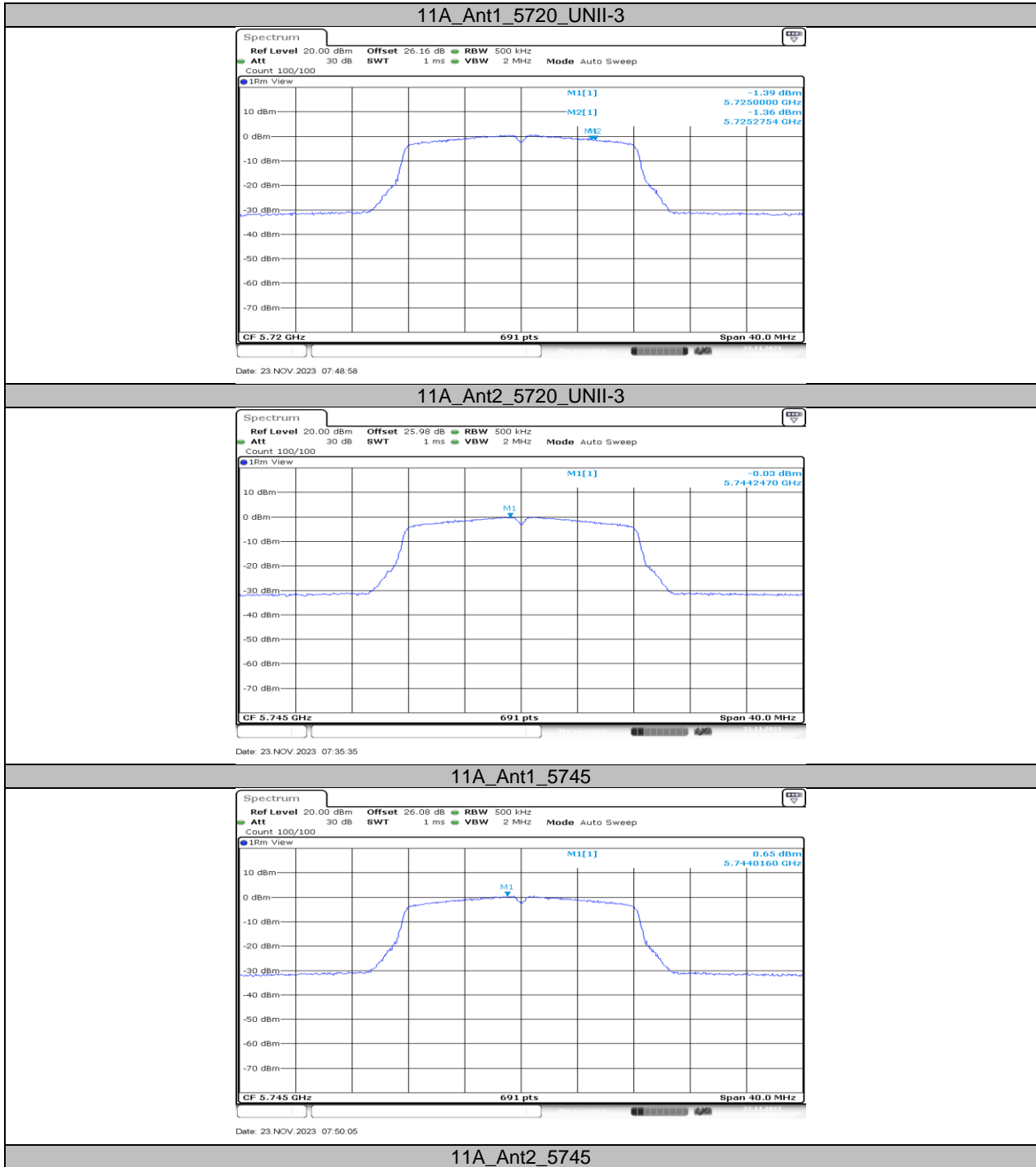


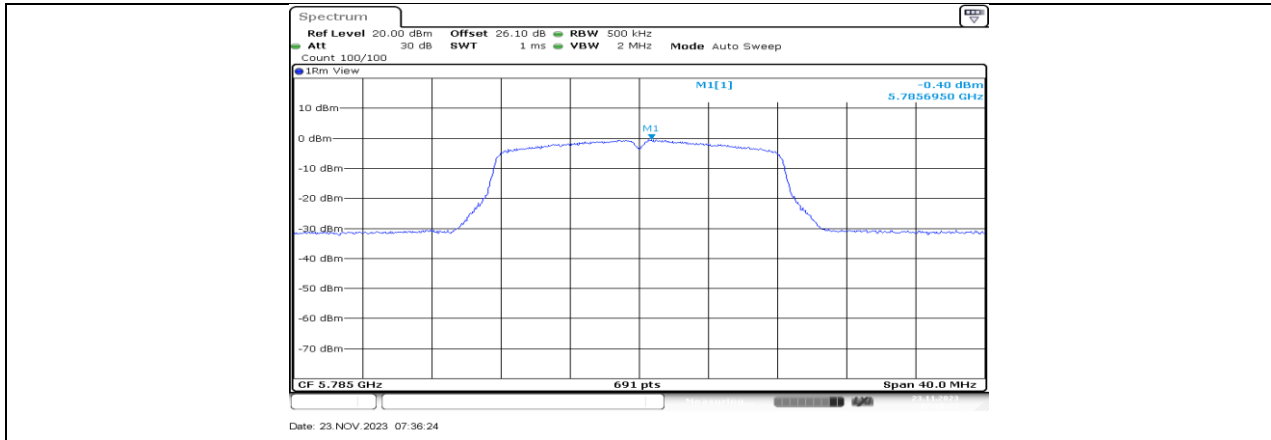
11A_Ant1_5720_UNII-2C



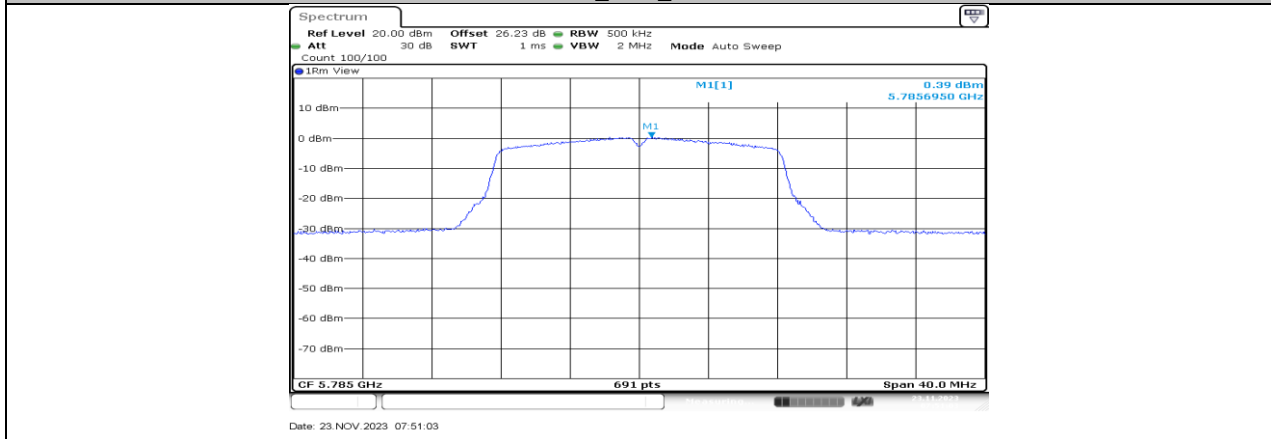
11A_Ant2_5720_UNII-2C



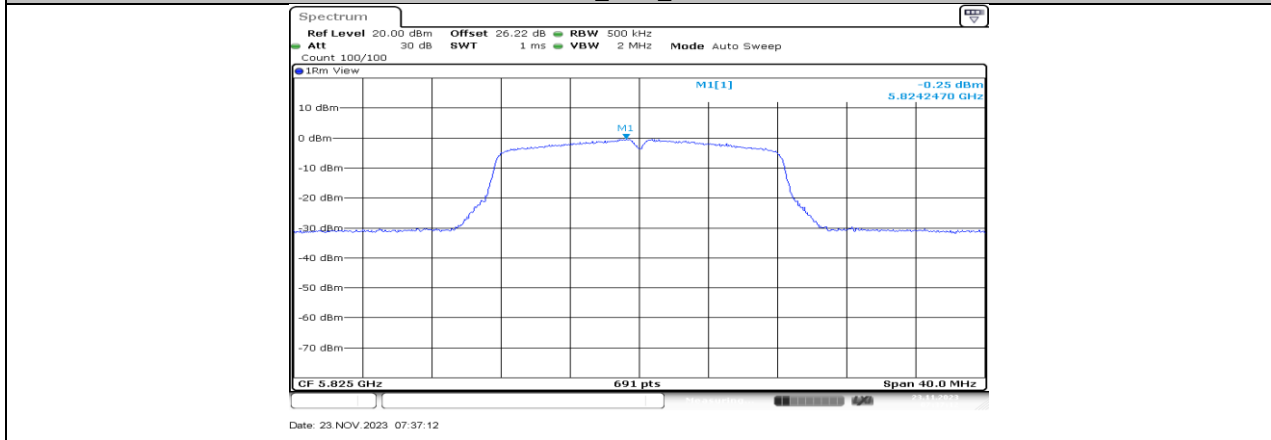




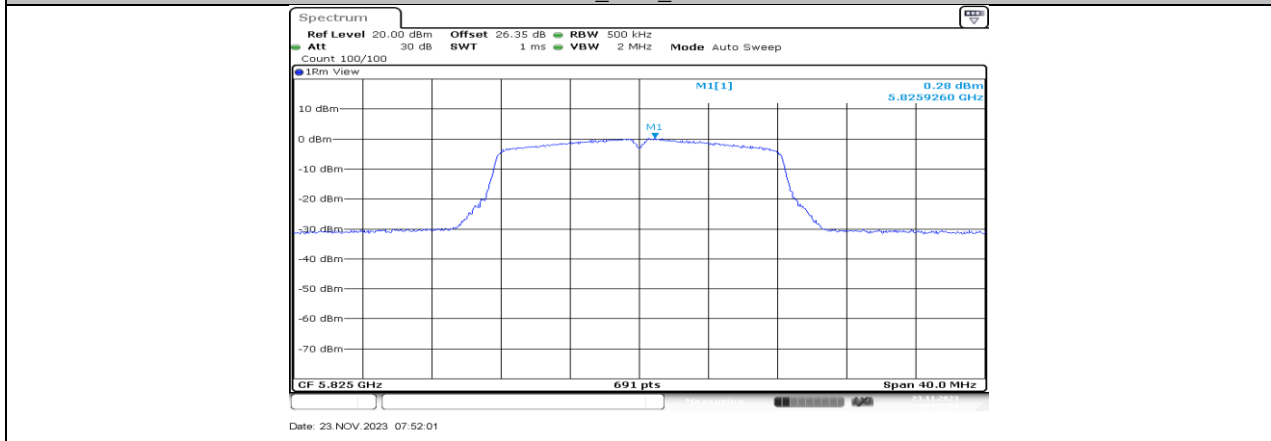
11A_Ant1_5785

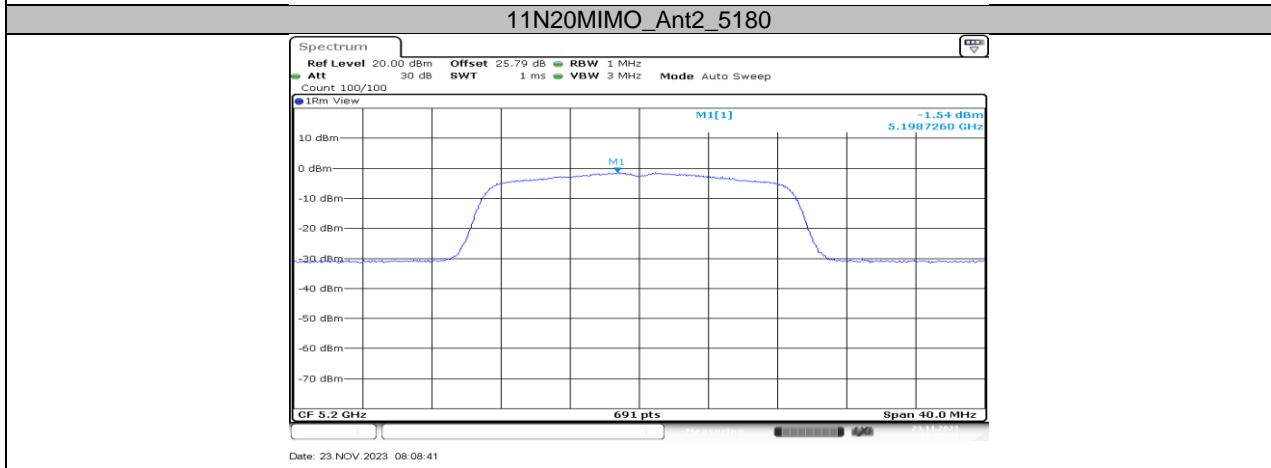
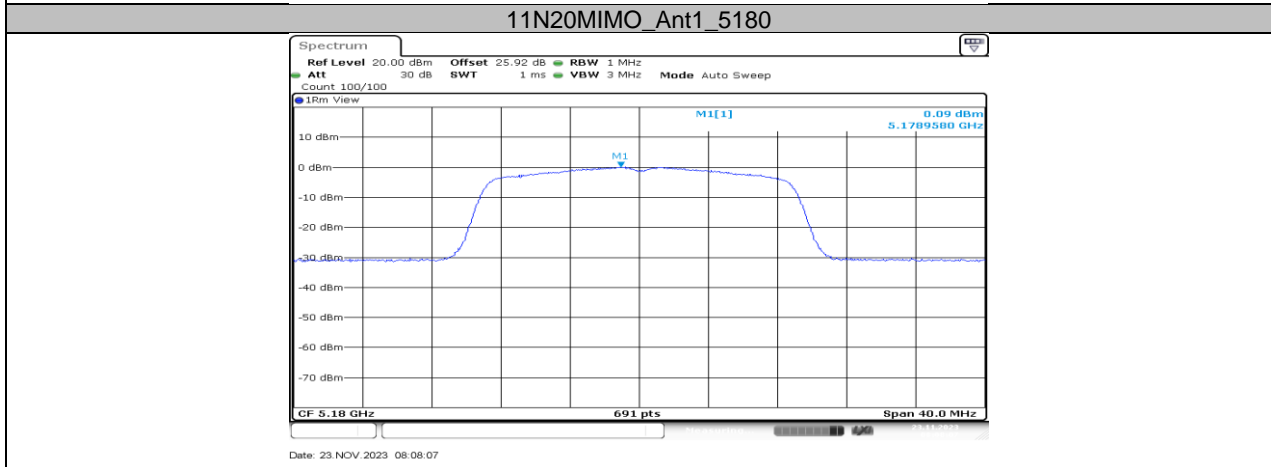
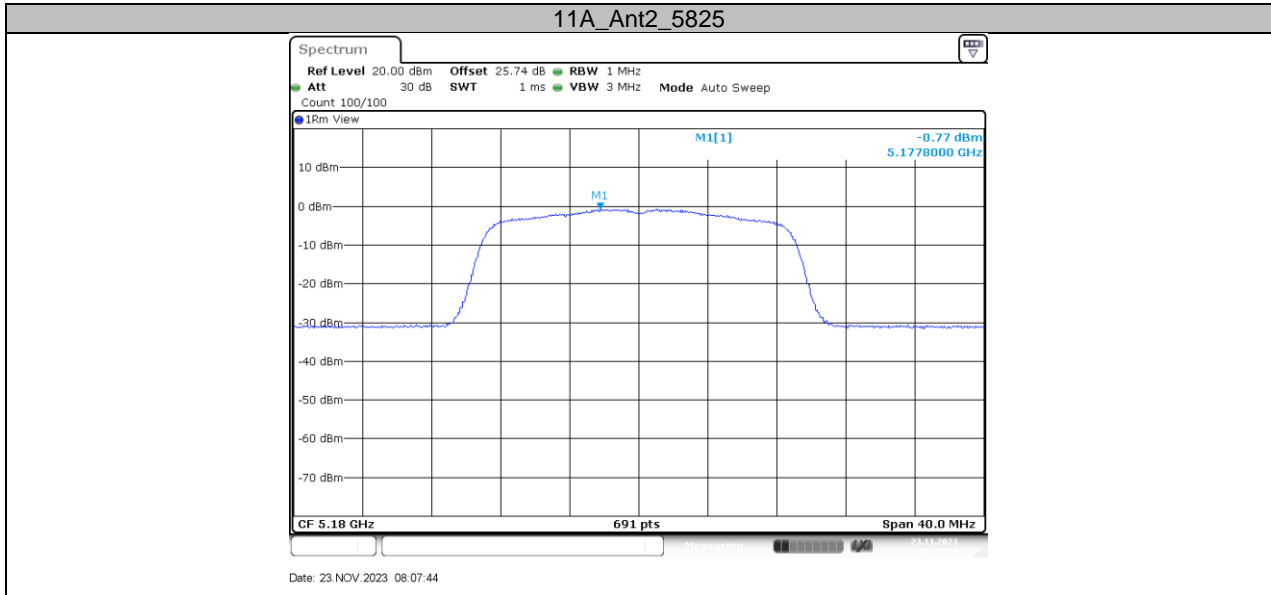


11A_Ant2_5785

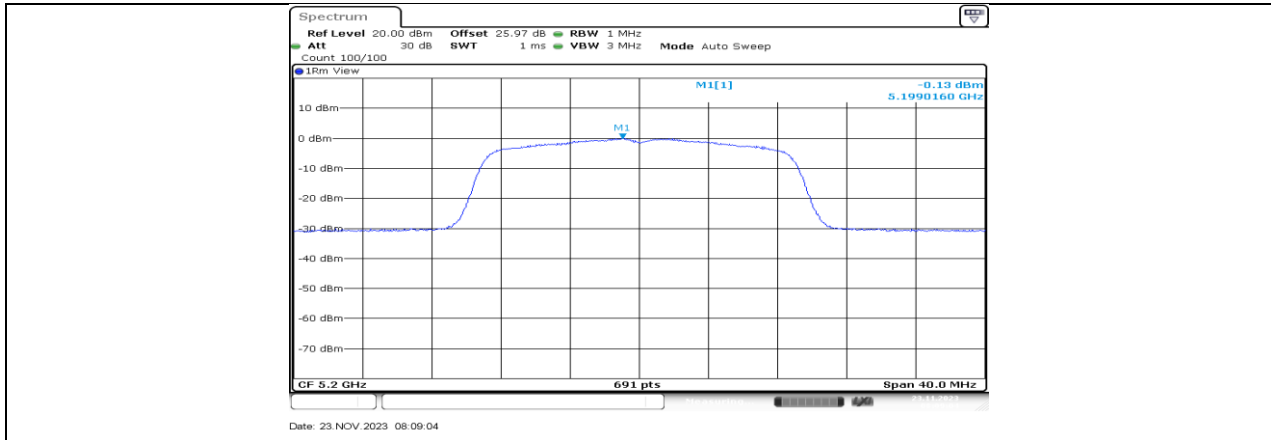


11A_Ant1_5825

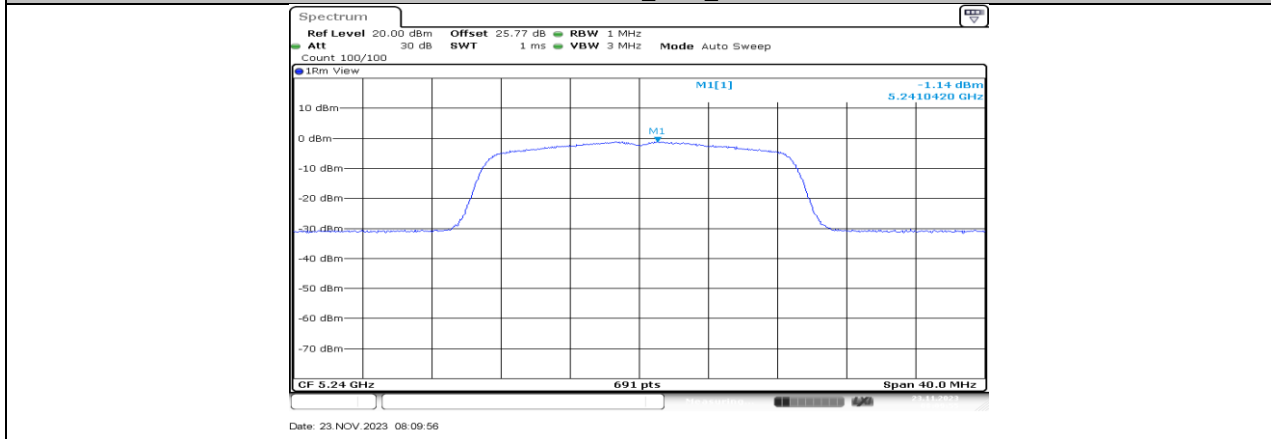




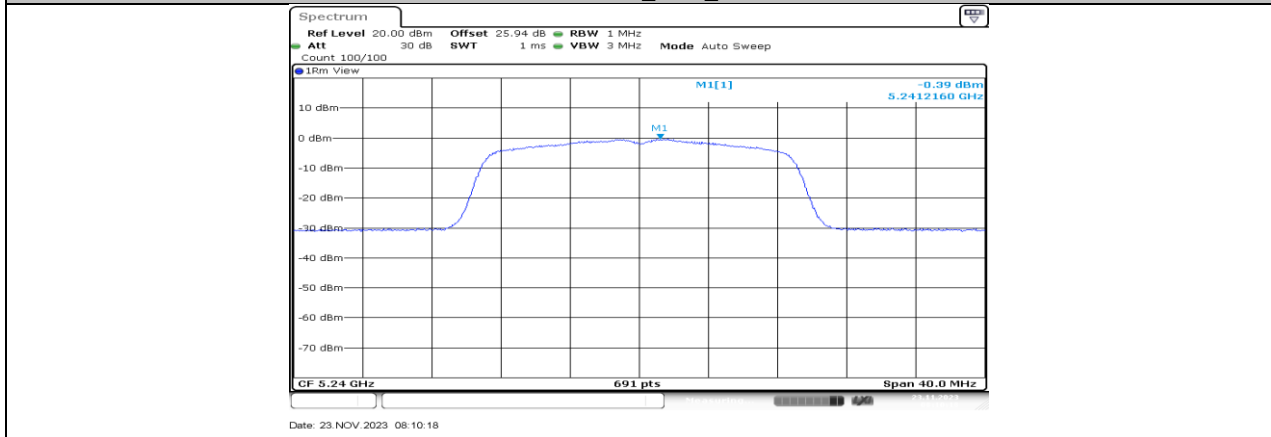
11N20MIMO_Ant1_5200



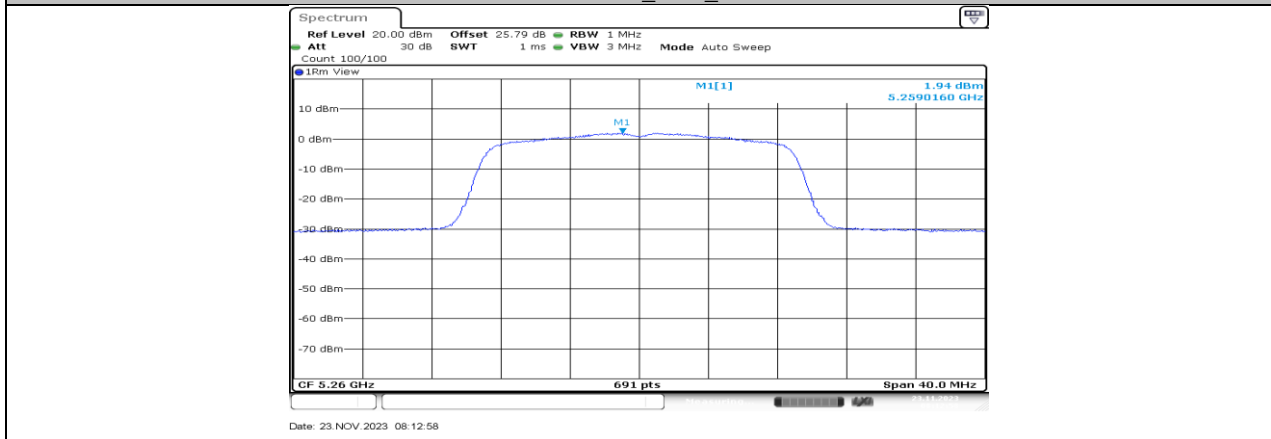
11N20MIMO_Ant2_5200

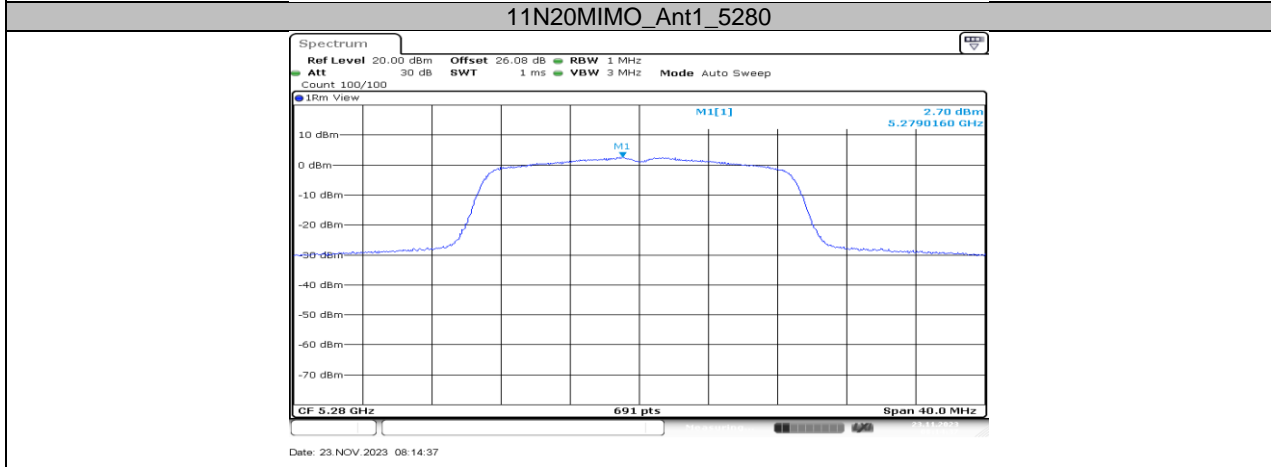
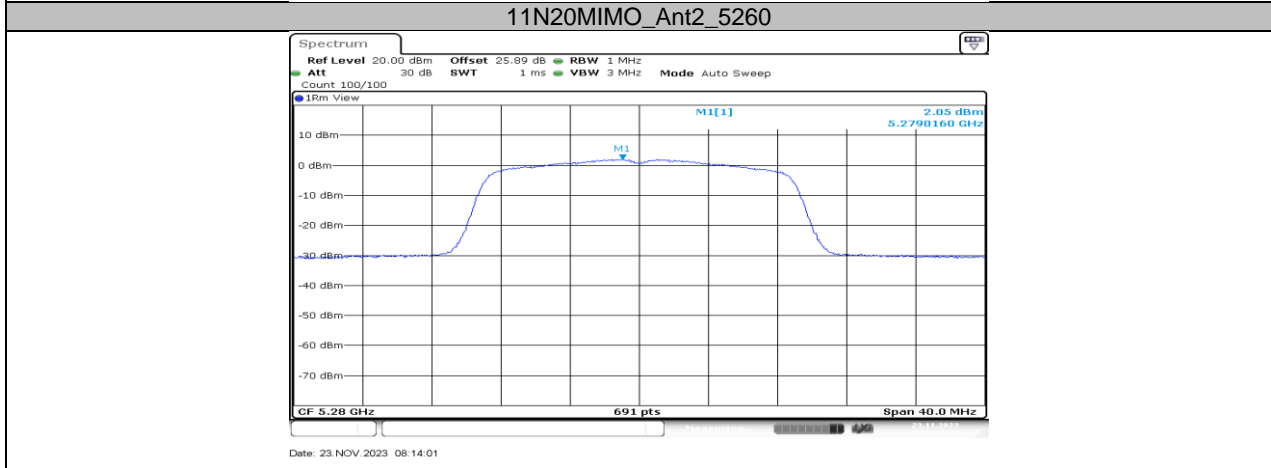
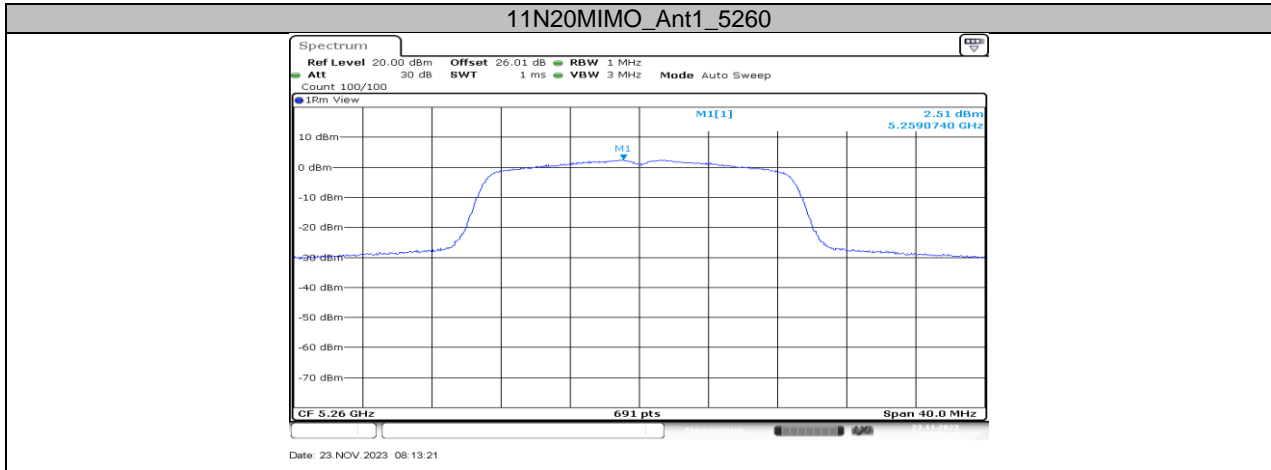


11N20MIMO_Ant1_5240

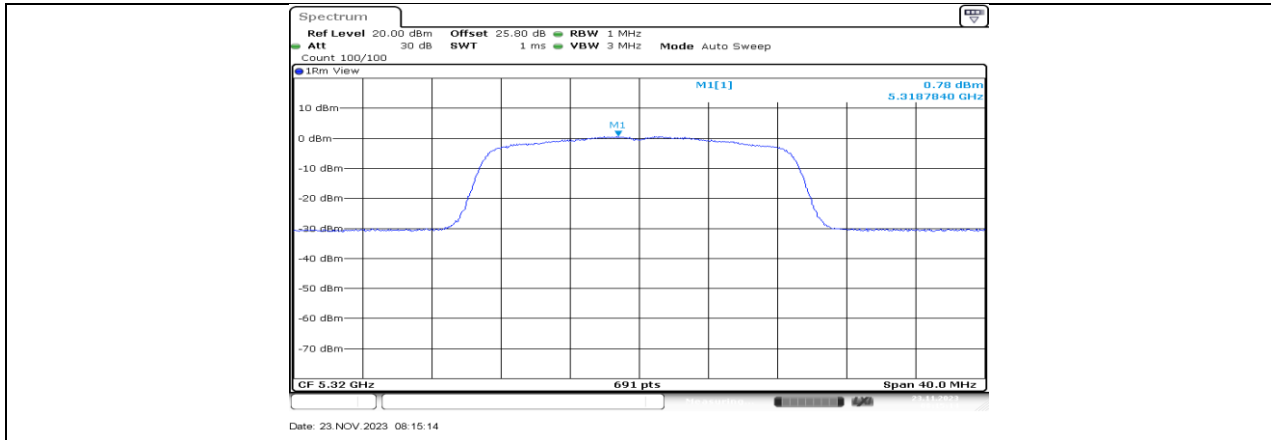


11N20MIMO_Ant2_5240

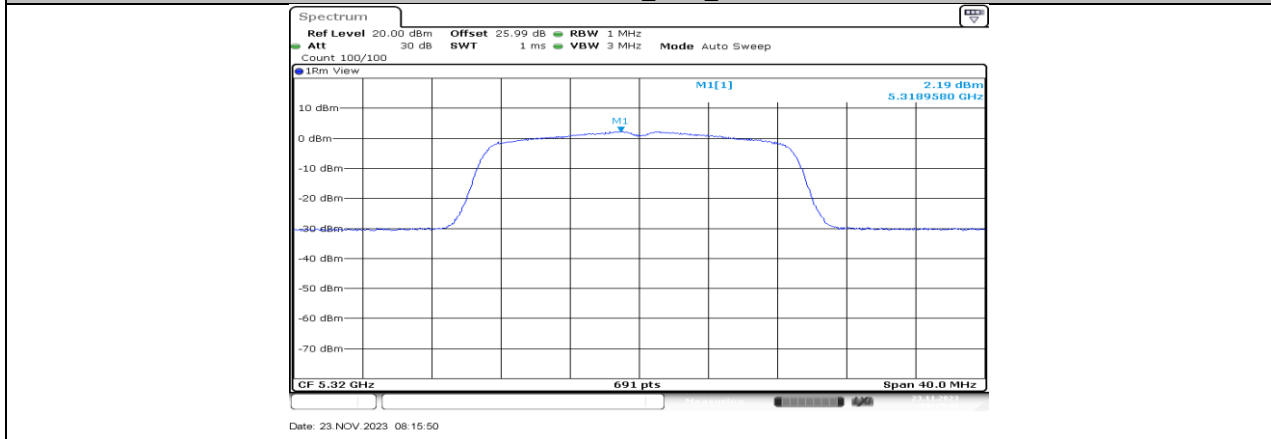




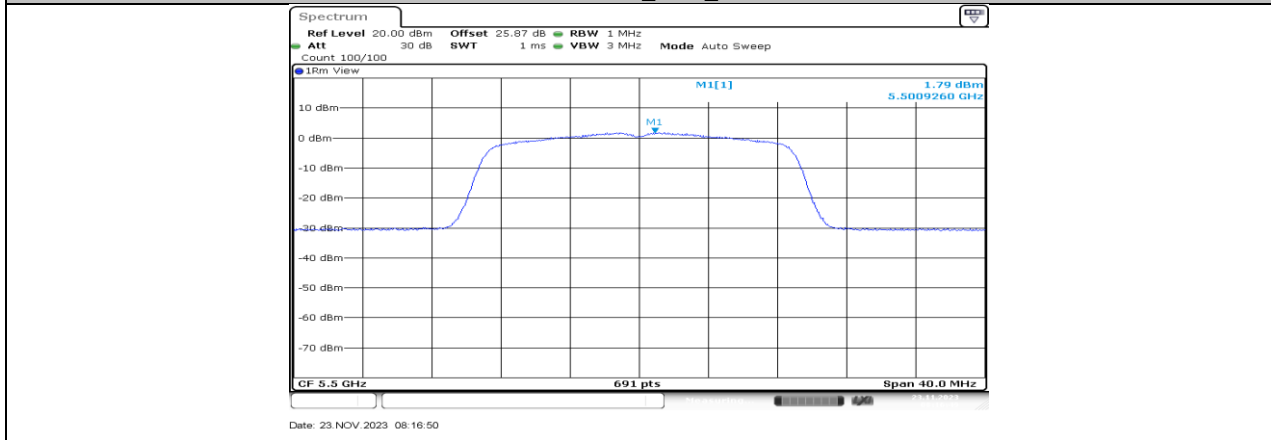
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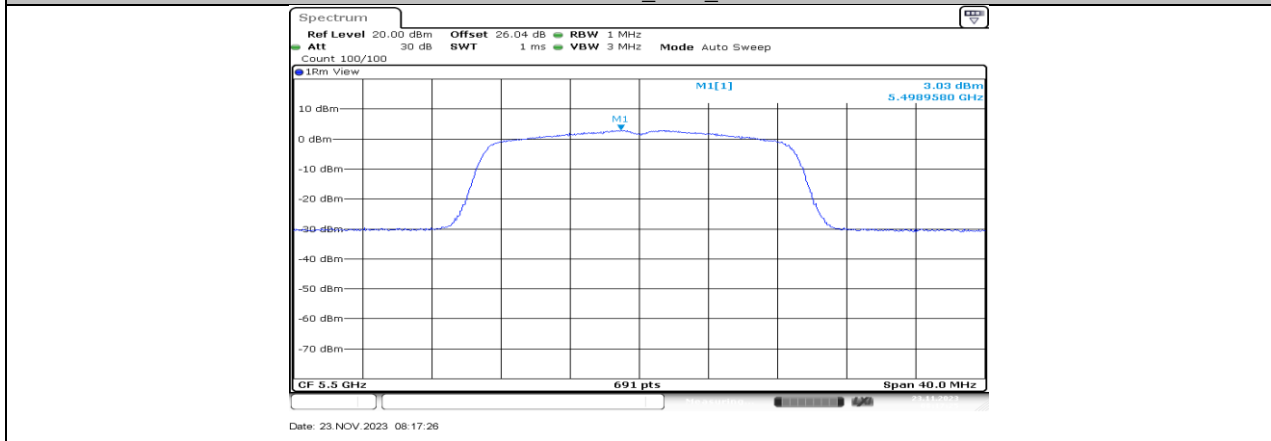
11N20MIMO_Ant1_5320

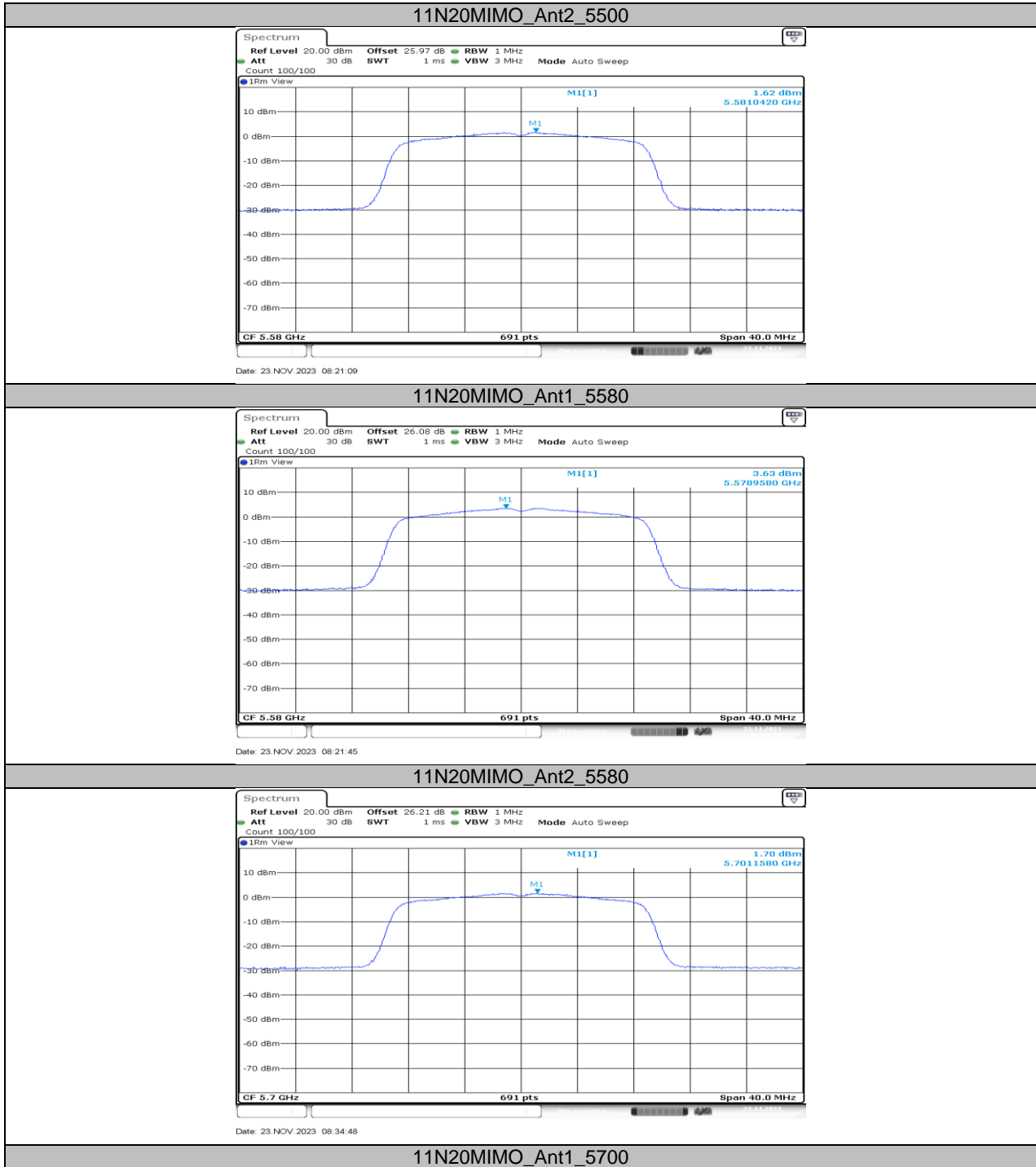


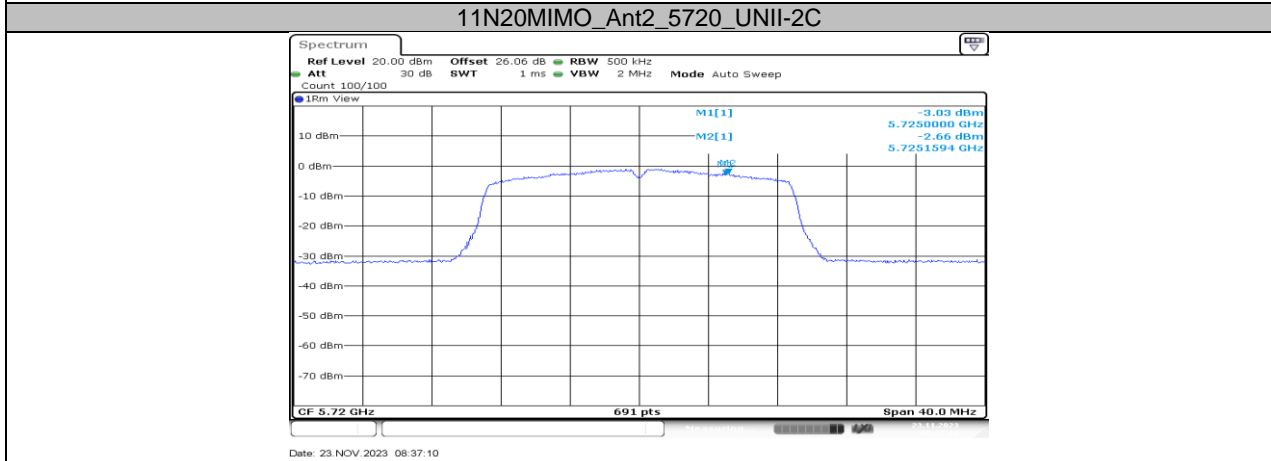
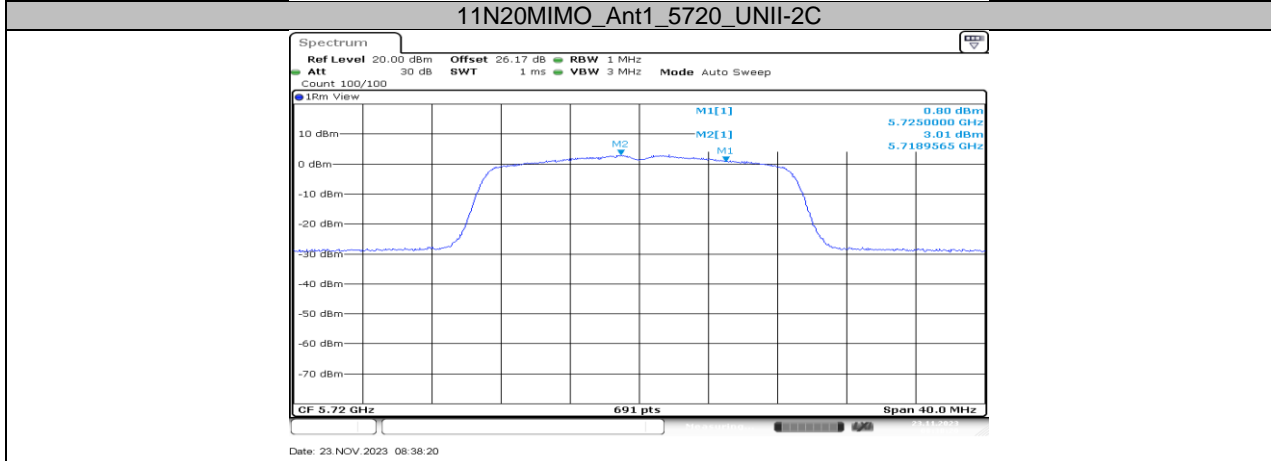
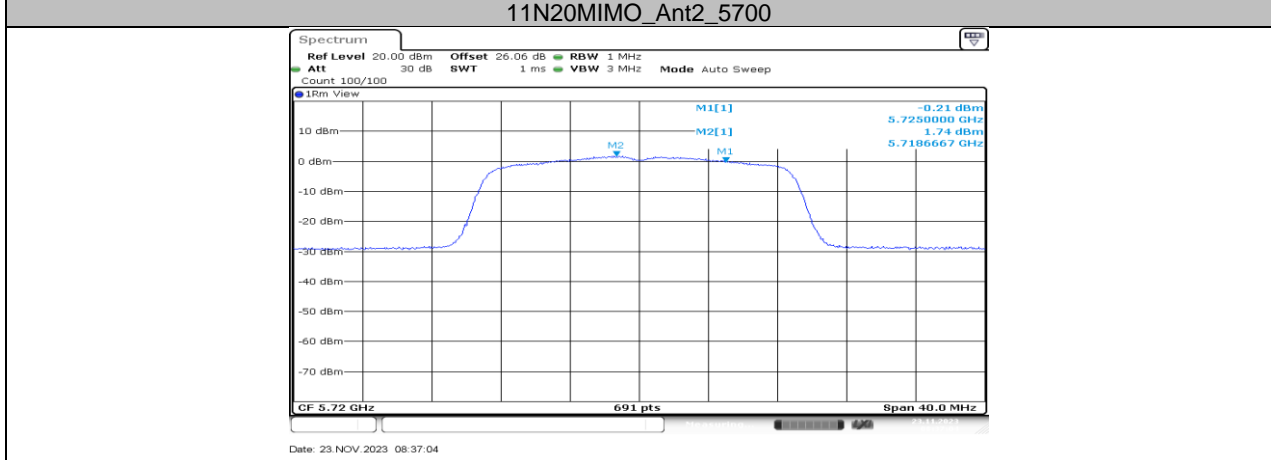
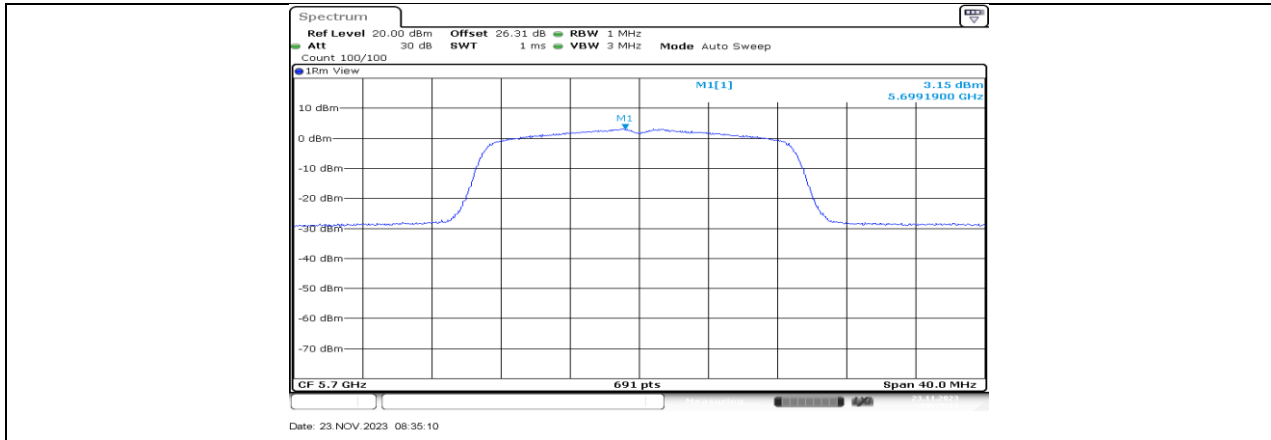
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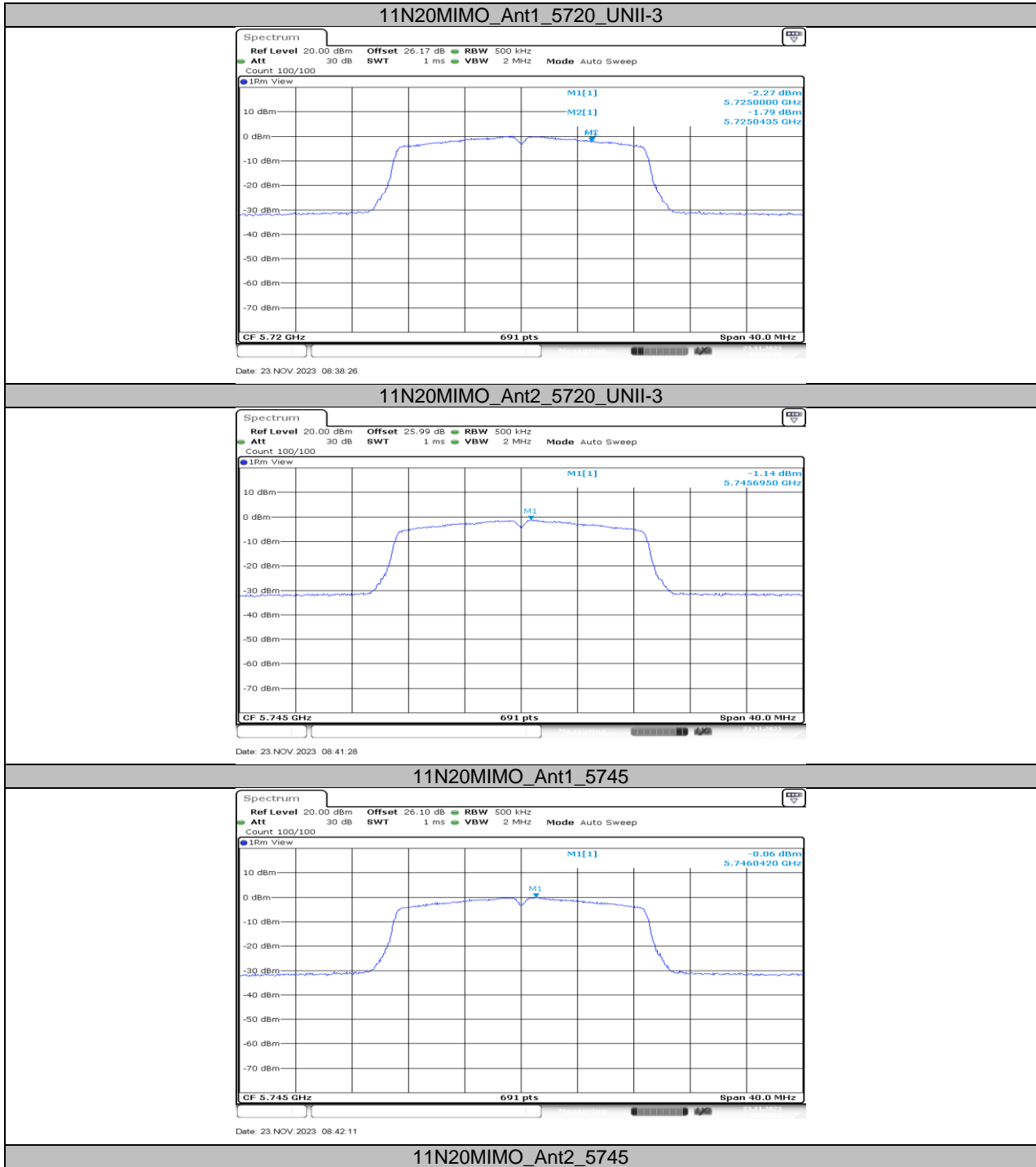


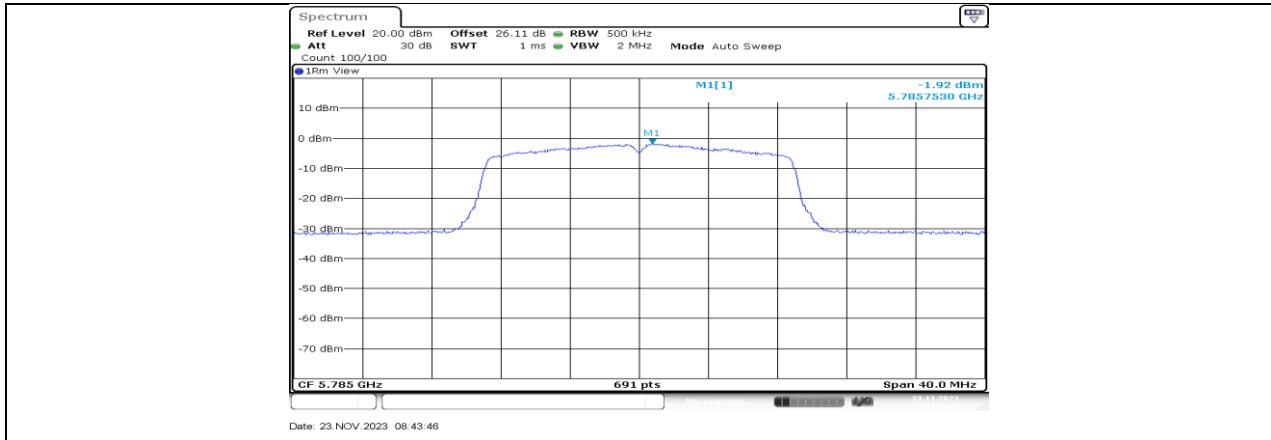
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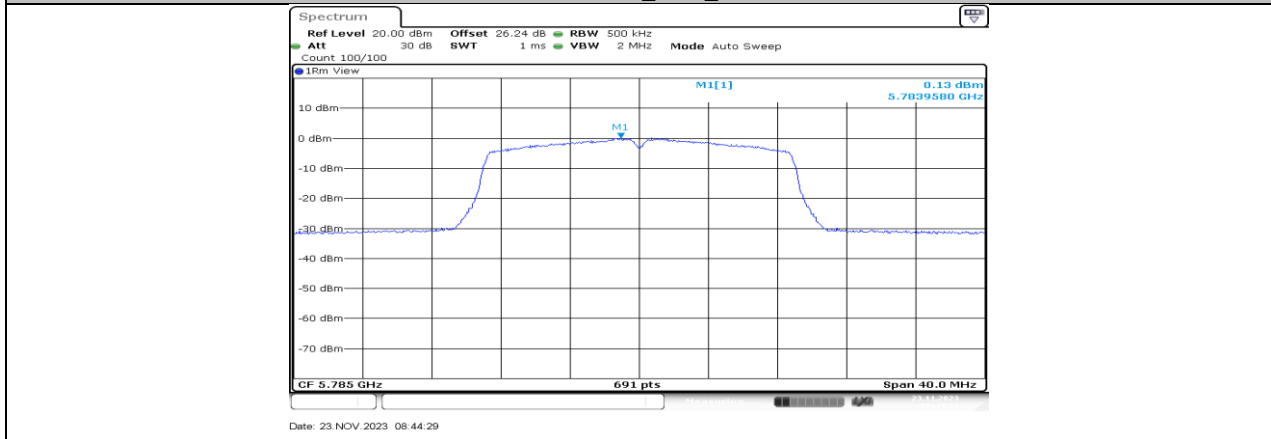




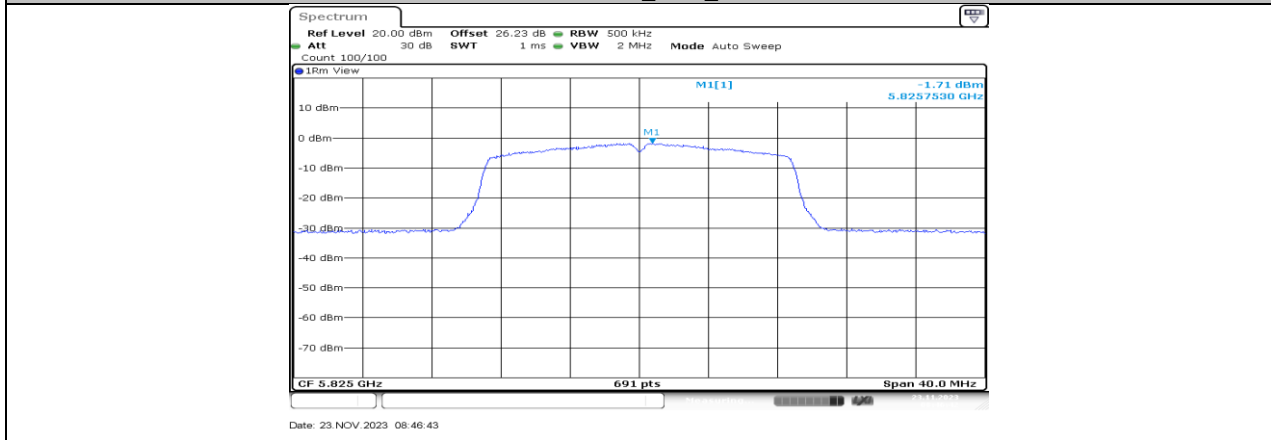




11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825

