

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-CDD | Ant1 | 5180 | 12.18 | ≤23.98 | --- | 13.83 | ≤22.41 | PASS |
| | Ant2 | 5180 | 10.96 | ≤23.98 | --- | 12.61 | ≤22.34 | PASS |
| | total | 5180 | 14.62 | ≤23.98 | --- | 16.27 | ≤22.34 | PASS |
| | Ant1 | 5200 | 12.45 | ≤23.98 | --- | 14.10 | ≤22.43 | PASS |
| | Ant2 | 5200 | 11.00 | ≤23.98 | --- | 12.65 | ≤22.34 | PASS |
| | total | 5200 | 14.80 | ≤23.98 | --- | 16.45 | ≤22.34 | PASS |
| | Ant1 | 5240 | 11.57 | ≤23.98 | --- | 13.22 | ≤22.21 | PASS |
| | Ant2 | 5240 | 11.90 | ≤23.98 | --- | 13.55 | ≤22.17 | PASS |
| | total | 5240 | 14.75 | ≤23.98 | --- | 16.40 | ≤22.17 | PASS |
| | Ant1 | 5260 | 10.16 | ≤23.98 | ≤23.38 | 11.81 | ≤29.38 | PASS |
| | Ant2 | 5260 | 10.27 | ≤23.98 | ≤23.29 | 11.92 | ≤29.29 | PASS |
| | total | 5260 | 13.23 | ≤23.98 | ≤23.29 | 14.88 | ≤29.29 | PASS |
| | Ant1 | 5280 | 10.21 | ≤23.98 | ≤23.41 | 11.86 | ≤29.41 | PASS |
| | Ant2 | 5280 | 10.38 | ≤23.98 | ≤23.29 | 12.03 | ≤29.29 | PASS |
| | total | 5280 | 13.31 | ≤23.98 | ≤23.29 | 14.96 | ≤29.29 | PASS |
| | Ant1 | 5320 | 10.12 | ≤23.98 | ≤23.38 | 11.77 | ≤29.38 | PASS |
| | Ant2 | 5320 | 10.35 | ≤23.98 | ≤23.34 | 12.00 | ≤29.34 | PASS |
| | total | 5320 | 13.25 | ≤23.98 | ≤23.34 | 14.90 | ≤29.34 | PASS |
| | Ant1 | 5500 | 11.05 | ≤23.98 | ≤23.41 | 12.70 | ≤29.41 | PASS |
| | Ant2 | 5500 | 10.08 | ≤23.98 | ≤23.33 | 11.73 | ≤29.33 | PASS |
| | total | 5500 | 13.60 | ≤23.98 | ≤23.33 | 15.25 | ≤29.33 | PASS |
| | Ant1 | 5580 | 10.33 | ≤23.98 | ≤23.36 | 11.98 | ≤29.36 | PASS |
| | Ant2 | 5580 | 10.41 | ≤23.98 | ≤23.35 | 12.06 | ≤29.35 | PASS |
| | total | 5580 | 13.38 | ≤23.98 | ≤23.35 | 15.03 | ≤29.35 | PASS |
| | Ant1 | 5700 | 10.03 | ≤23.98 | ≤23.40 | 11.68 | ≤29.40 | PASS |
| | Ant2 | 5700 | 10.17 | ≤23.98 | ≤23.33 | 11.82 | ≤29.33 | PASS |
| | total | 5700 | 13.11 | ≤23.98 | ≤23.33 | 14.76 | ≤29.33 | PASS |
| | Ant1 | 5720_UNII-2C | 9.29 | ≤23.48 | ≤22.44 | 10.94 | ≤28.44 | PASS |
| | Ant2 | 5720_UNII-2C | 9.48 | ≤23.14 | ≤22.37 | 11.13 | ≤28.37 | PASS |
| | total | 5720_UNII-2C | 12.40 | ≤23.98 | ≤22.37 | 14.05 | ≤28.37 | PASS |
| | Ant1 | 5720_UNII-3 | -0.22 | ≤30.00 | ≤30.00 | 1.43 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 0.08 | ≤30.00 | ≤30.00 | 1.73 | --- | PASS |
| | total | 5720_UNII-3 | 2.94 | ≤30.00 | ≤30.00 | 4.59 | --- | PASS |
| | Ant1 | 5745 | 14.88 | ≤30.00 | ≤30.00 | 16.53 | --- | PASS |
| | Ant2 | 5745 | 15.43 | ≤30.00 | ≤30.00 | 17.08 | --- | PASS |
| | total | 5745 | 18.17 | ≤30.00 | ≤30.00 | 19.82 | --- | PASS |
| | Ant1 | 5785 | 14.43 | ≤30.00 | ≤30.00 | 16.08 | --- | PASS |
| | Ant2 | 5785 | 15.61 | ≤30.00 | ≤30.00 | 17.26 | --- | PASS |
| | total | 5785 | 18.07 | ≤30.00 | ≤30.00 | 19.72 | --- | PASS |
| | Ant1 | 5825 | 14.41 | ≤30.00 | ≤30.00 | 16.06 | --- | PASS |
| | Ant2 | 5825 | 14.84 | ≤30.00 | ≤30.00 | 16.49 | --- | PASS |
| | total | 5825 | 17.64 | ≤30.00 | ≤30.00 | 19.29 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | 10.01 | ≤23.98 | --- | 11.66 | ≤22.65 | PASS |
| | Ant2 | 5180 | 10.25 | ≤23.98 | --- | 11.90 | ≤22.53 | PASS |
| | total | 5180 | 13.14 | ≤23.98 | --- | 14.79 | ≤22.53 | PASS |
| | Ant1 | 5200 | 11.01 | ≤23.98 | --- | 12.66 | ≤22.61 | PASS |
| | Ant2 | 5200 | 11.55 | ≤23.98 | --- | 13.20 | ≤22.53 | PASS |
| | total | 5200 | 14.30 | ≤23.98 | --- | 15.95 | ≤22.53 | PASS |
| | Ant1 | 5240 | 10.95 | ≤23.98 | --- | 12.60 | ≤22.3 | PASS |
| | Ant2 | 5240 | 11.49 | ≤23.98 | --- | 13.14 | ≤22.45 | PASS |
| | total | 5240 | 14.24 | ≤23.98 | --- | 15.89 | ≤22.3 | PASS |
| | Ant1 | 5260 | 9.47 | ≤23.98 | ≤23.64 | 11.12 | ≤29.64 | PASS |

| | | | | | | | | |
|-----------|-------|--------------|-------|--------|--------|-------|--------|------|
| | Ant2 | 5260 | 10.09 | ≤23.98 | ≤23.51 | 11.74 | ≤29.51 | PASS |
| | total | 5260 | 12.80 | ≤23.98 | ≤23.51 | 14.45 | ≤29.51 | PASS |
| | Ant1 | 5280 | 9.42 | ≤23.98 | ≤23.65 | 11.07 | ≤29.65 | PASS |
| | Ant2 | 5280 | 10.13 | ≤23.98 | ≤23.49 | 11.78 | ≤29.49 | PASS |
| | total | 5280 | 12.80 | ≤23.98 | ≤23.49 | 14.45 | ≤29.49 | PASS |
| | Ant1 | 5320 | 9.33 | ≤23.98 | ≤23.62 | 10.98 | ≤29.62 | PASS |
| | Ant2 | 5320 | 10.00 | ≤23.98 | ≤23.55 | 11.65 | ≤29.55 | PASS |
| | total | 5320 | 12.69 | ≤23.98 | ≤23.55 | 14.34 | ≤29.55 | PASS |
| | Ant1 | 5500 | 10.34 | ≤23.98 | ≤23.58 | 11.99 | ≤29.58 | PASS |
| | Ant2 | 5500 | 10.80 | ≤23.98 | ≤23.54 | 12.45 | ≤29.54 | PASS |
| | total | 5500 | 13.59 | ≤23.98 | ≤23.54 | 15.24 | ≤29.54 | PASS |
| | Ant1 | 5580 | 10.70 | ≤23.98 | ≤23.59 | 12.35 | ≤29.59 | PASS |
| | Ant2 | 5580 | 11.03 | ≤23.98 | ≤23.52 | 12.68 | ≤29.52 | PASS |
| | total | 5580 | 13.88 | ≤23.98 | ≤23.52 | 15.53 | ≤29.52 | PASS |
| | Ant1 | 5700 | 10.43 | ≤23.98 | ≤23.61 | 12.08 | ≤29.61 | PASS |
| | Ant2 | 5700 | 10.84 | ≤23.98 | ≤23.54 | 12.49 | ≤29.54 | PASS |
| | total | 5700 | 13.65 | ≤23.98 | ≤23.54 | 15.30 | ≤29.54 | PASS |
| | Ant1 | 5720_UNII-2C | 9.61 | ≤23.83 | ≤22.60 | 11.26 | ≤28.60 | PASS |
| | Ant2 | 5720_UNII-2C | 10.01 | ≤23.40 | ≤22.53 | 11.66 | ≤28.53 | PASS |
| | total | 5720_UNII-2C | 12.82 | ≤23.98 | ≤22.53 | 14.47 | ≤28.53 | PASS |
| | Ant1 | 5720_UNII-3 | 0.57 | ≤30.00 | ≤30.00 | 2.22 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 1.13 | ≤30.00 | ≤30.00 | 2.78 | --- | PASS |
| | total | 5720_UNII-3 | 3.87 | ≤30.00 | ≤30.00 | 5.52 | --- | PASS |
| | Ant1 | 5745 | 14.62 | ≤30.00 | ≤30.00 | 16.27 | --- | PASS |
| | Ant2 | 5745 | 15.81 | ≤30.00 | ≤30.00 | 17.46 | --- | PASS |
| | total | 5745 | 18.27 | ≤30.00 | ≤30.00 | 19.92 | --- | PASS |
| | Ant1 | 5785 | 15.00 | ≤30.00 | ≤30.00 | 16.65 | --- | PASS |
| | Ant2 | 5785 | 15.65 | ≤30.00 | ≤30.00 | 17.30 | --- | PASS |
| | total | 5785 | 18.35 | ≤30.00 | ≤30.00 | 20.00 | --- | PASS |
| | Ant1 | 5825 | 14.34 | ≤30.00 | ≤30.00 | 15.99 | --- | PASS |
| | Ant2 | 5825 | 15.38 | ≤30.00 | ≤30.00 | 17.03 | --- | PASS |
| | total | 5825 | 17.90 | ≤30.00 | ≤30.00 | 19.55 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | 12.06 | ≤23.98 | --- | 13.71 | ≤23.00 | PASS |
| | Ant2 | 5190 | 12.20 | ≤23.98 | --- | 13.85 | ≤23.00 | PASS |
| | total | 5190 | 15.14 | ≤23.98 | --- | 16.79 | ≤23.00 | PASS |
| | Ant1 | 5230 | 12.22 | ≤23.98 | --- | 13.87 | ≤23.00 | PASS |
| | Ant2 | 5230 | 12.27 | ≤23.98 | --- | 13.92 | ≤23.00 | PASS |
| | total | 5230 | 15.26 | ≤23.98 | --- | 16.91 | ≤23.00 | PASS |
| | Ant1 | 5270 | 12.25 | ≤23.98 | ≤23.98 | 13.90 | ≤30.00 | PASS |
| | Ant2 | 5270 | 12.32 | ≤23.98 | ≤23.98 | 13.97 | ≤30.00 | PASS |
| | total | 5270 | 15.30 | ≤23.98 | ≤23.98 | 16.95 | ≤30.00 | PASS |
| | Ant1 | 5310 | 12.11 | ≤23.98 | ≤23.98 | 13.76 | ≤30.00 | PASS |
| | Ant2 | 5310 | 12.28 | ≤23.98 | ≤23.98 | 13.93 | ≤30.00 | PASS |
| | total | 5310 | 15.21 | ≤23.98 | ≤23.98 | 16.86 | ≤30.00 | PASS |
| | Ant1 | 5510 | 12.25 | ≤23.98 | ≤23.98 | 13.90 | ≤30.00 | PASS |
| | Ant2 | 5510 | 12.33 | ≤23.98 | ≤23.98 | 13.98 | ≤30.00 | PASS |
| | total | 5510 | 15.30 | ≤23.98 | ≤23.98 | 16.95 | ≤30.00 | PASS |
| | Ant1 | 5550 | 12.16 | ≤23.98 | ≤23.98 | 13.81 | ≤30.00 | PASS |
| | Ant2 | 5550 | 12.28 | ≤23.98 | ≤23.98 | 13.93 | ≤30.00 | PASS |
| | total | 5550 | 15.23 | ≤23.98 | ≤23.98 | 16.88 | ≤30.00 | PASS |
| | Ant1 | 5670 | 12.45 | ≤23.98 | ≤23.98 | 14.10 | ≤30.00 | PASS |
| | Ant2 | 5670 | 12.72 | ≤23.98 | ≤23.98 | 14.37 | ≤30.00 | PASS |
| | total | 5670 | 15.60 | ≤23.98 | ≤23.98 | 17.25 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-2C | 12.38 | ≤23.98 | ≤23.98 | 14.03 | ≤30.00 | PASS |
| | Ant2 | 5710_UNII-2C | 12.55 | ≤23.98 | ≤23.98 | 14.20 | ≤30.00 | PASS |
| | total | 5710_UNII-2C | 15.48 | ≤23.98 | ≤23.98 | 17.13 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-3 | -3.66 | ≤30.00 | ≤30.00 | -2.01 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -3.20 | ≤30.00 | ≤30.00 | -1.55 | --- | PASS |
| | total | 5710_UNII-3 | -0.41 | ≤30.00 | ≤30.00 | 1.24 | --- | PASS |
| | Ant1 | 5755 | 14.71 | ≤30.00 | ≤30.00 | 16.36 | --- | PASS |

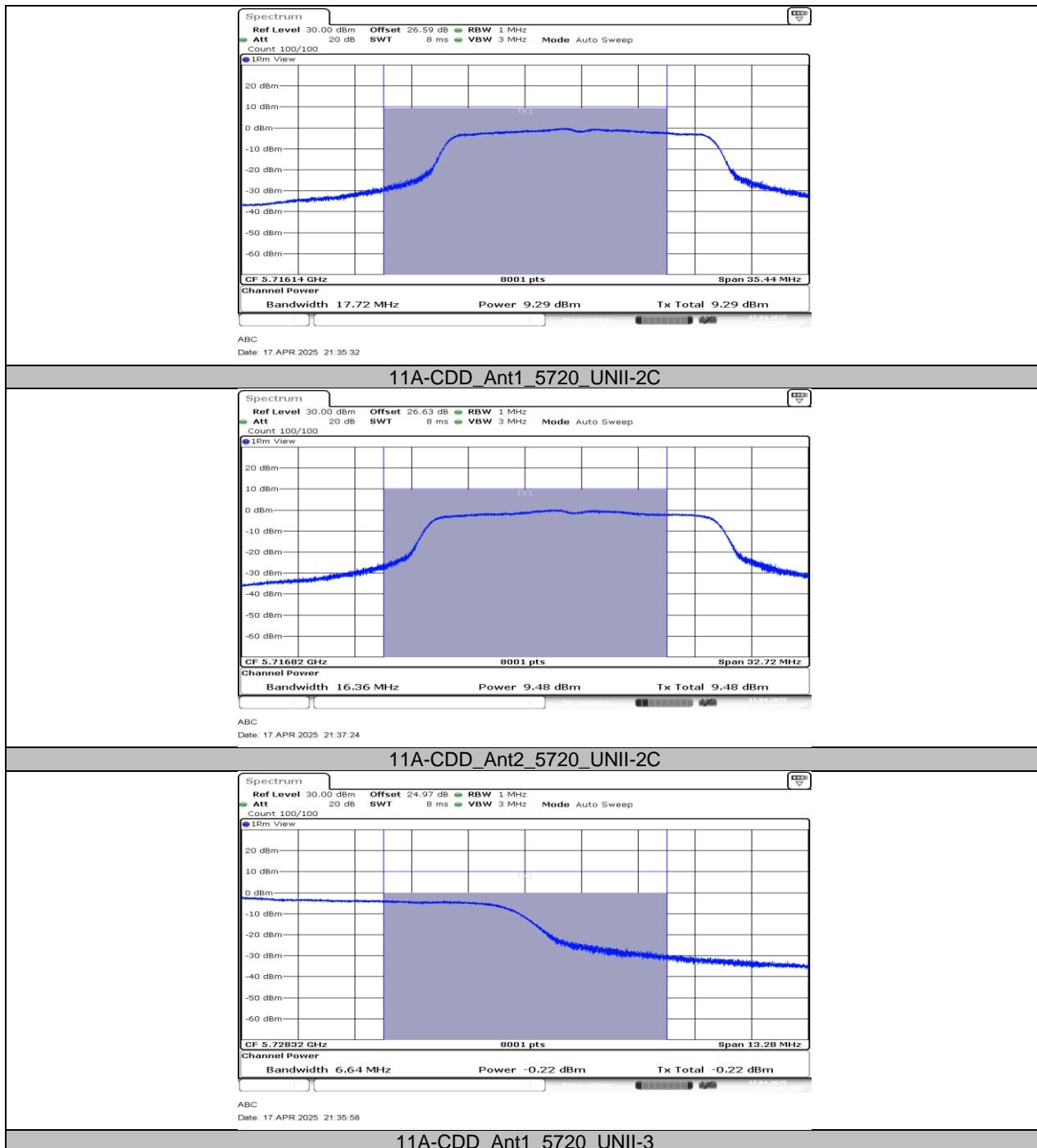
| | | | | | | | | |
|------------|-------|--------------|--------|--------|--------|-------|--------|------|
| 11AC80MIMO | Ant2 | 5755 | 15.26 | ≤30.00 | ≤30.00 | 16.91 | --- | PASS |
| | total | 5755 | 18.00 | ≤30.00 | ≤30.00 | 19.65 | --- | PASS |
| | Ant1 | 5795 | 14.75 | ≤30.00 | ≤30.00 | 16.40 | --- | PASS |
| | Ant2 | 5795 | 15.28 | ≤30.00 | ≤30.00 | 16.93 | --- | PASS |
| | total | 5795 | 18.03 | ≤30.00 | ≤30.00 | 19.68 | --- | PASS |
| | Ant1 | 5210 | 9.49 | ≤23.98 | --- | 11.14 | ≤23.00 | PASS |
| | Ant2 | 5210 | 9.37 | ≤23.98 | --- | 11.02 | ≤23.00 | PASS |
| | total | 5210 | 12.44 | ≤23.98 | --- | 14.09 | ≤23.00 | PASS |
| | Ant1 | 5290 | 10.61 | ≤23.98 | ≤23.98 | 12.26 | ≤30.00 | PASS |
| | Ant2 | 5290 | 10.72 | ≤23.98 | ≤23.98 | 12.37 | ≤30.00 | PASS |
| 11AC20MIMO | total | 5290 | 13.68 | ≤23.98 | ≤23.98 | 15.33 | ≤30.00 | PASS |
| | Ant1 | 5530 | 10.44 | ≤23.98 | ≤23.98 | 12.09 | ≤30.00 | PASS |
| | Ant2 | 5530 | 10.47 | ≤23.98 | ≤23.98 | 12.12 | ≤30.00 | PASS |
| | total | 5530 | 13.47 | ≤23.98 | ≤23.98 | 15.12 | ≤30.00 | PASS |
| | Ant1 | 5610 | 10.58 | ≤23.98 | ≤23.98 | 12.23 | ≤30.00 | PASS |
| | Ant2 | 5610 | 10.90 | ≤23.98 | ≤23.98 | 12.55 | ≤30.00 | PASS |
| | total | 5610 | 13.75 | ≤23.98 | ≤23.98 | 15.40 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-2C | 10.31 | ≤23.98 | ≤23.98 | 11.96 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-2C | 10.52 | ≤23.98 | ≤23.98 | 12.17 | ≤30.00 | PASS |
| | total | 5690_UNII-2C | 13.43 | ≤23.98 | ≤23.98 | 15.08 | ≤30.00 | PASS |
| 11AX20MIMO | Ant1 | 5690_UNII-3 | -10.36 | ≤30.00 | ≤30.00 | -8.71 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -10.16 | ≤30.00 | ≤30.00 | -8.51 | --- | PASS |
| | total | 5690_UNII-3 | -7.25 | ≤30.00 | ≤30.00 | -5.60 | --- | PASS |
| | Ant1 | 5775 | 14.45 | ≤30.00 | ≤30.00 | 16.10 | --- | PASS |
| | Ant2 | 5775 | 14.95 | ≤30.00 | ≤30.00 | 16.60 | --- | PASS |
| | total | 5775 | 17.72 | ≤30.00 | ≤30.00 | 19.37 | --- | PASS |
| | Ant1 | 5180 | 14.26 | ≤23.98 | --- | 15.91 | ≤22.78 | PASS |
| | Ant2 | 5180 | 14.59 | ≤23.98 | --- | 16.24 | ≤22.78 | PASS |
| | total | 5180 | 17.44 | ≤23.98 | --- | 19.09 | ≤22.78 | PASS |
| | Ant1 | 5200 | 11.03 | ≤23.98 | --- | 12.68 | ≤22.78 | PASS |
| 11AX20MIMO | Ant2 | 5200 | 11.77 | ≤23.98 | --- | 13.42 | ≤22.79 | PASS |
| | total | 5200 | 14.43 | ≤23.98 | --- | 16.08 | ≤22.78 | PASS |
| | Ant1 | 5240 | 10.90 | ≤23.98 | --- | 12.55 | ≤22.73 | PASS |
| | Ant2 | 5240 | 11.56 | ≤23.98 | --- | 13.21 | ≤22.75 | PASS |
| | total | 5240 | 14.25 | ≤23.98 | --- | 15.90 | ≤22.73 | PASS |
| | Ant1 | 5260 | 12.85 | ≤23.98 | ≤23.77 | 14.50 | ≤29.77 | PASS |
| | Ant2 | 5260 | 12.97 | ≤23.98 | ≤23.77 | 14.62 | ≤29.77 | PASS |
| | total | 5260 | 15.92 | ≤23.98 | ≤23.77 | 17.57 | ≤29.77 | PASS |
| | Ant1 | 5280 | 12.89 | ≤23.98 | ≤23.78 | 14.54 | ≤29.78 | PASS |
| | Ant2 | 5280 | 13.01 | ≤23.98 | ≤23.78 | 14.66 | ≤29.78 | PASS |
| 11AX20MIMO | total | 5280 | 15.96 | ≤23.98 | ≤23.78 | 17.61 | ≤29.78 | PASS |
| | Ant1 | 5320 | 12.77 | ≤23.98 | ≤23.78 | 14.42 | ≤29.78 | PASS |
| | Ant2 | 5320 | 13.03 | ≤23.98 | ≤23.78 | 14.68 | ≤29.78 | PASS |
| | total | 5320 | 15.91 | ≤23.98 | ≤23.78 | 17.56 | ≤29.78 | PASS |
| | Ant1 | 5500 | 11.75 | ≤23.98 | ≤23.78 | 13.40 | ≤29.78 | PASS |
| | Ant2 | 5500 | 11.88 | ≤23.98 | ≤23.77 | 13.53 | ≤29.77 | PASS |
| | total | 5500 | 14.83 | ≤23.98 | ≤23.77 | 16.48 | ≤29.77 | PASS |
| | Ant1 | 5580 | 11.81 | ≤23.98 | ≤23.78 | 13.46 | ≤29.78 | PASS |
| | Ant2 | 5580 | 12.13 | ≤23.98 | ≤23.80 | 13.78 | ≤29.80 | PASS |
| | total | 5580 | 14.98 | ≤23.98 | ≤23.78 | 16.63 | ≤29.78 | PASS |
| 11AX20MIMO | Ant1 | 5700 | 11.67 | ≤23.98 | ≤23.80 | 13.32 | ≤29.80 | PASS |
| | Ant2 | 5700 | 11.89 | ≤23.98 | ≤23.79 | 13.54 | ≤29.79 | PASS |
| | total | 5700 | 14.79 | ≤23.98 | ≤23.79 | 16.44 | ≤29.79 | PASS |
| | Ant1 | 5720_UNII-2C | 10.78 | ≤23.08 | ≤22.68 | 12.43 | ≤28.68 | PASS |
| | Ant2 | 5720_UNII-2C | 10.99 | ≤22.91 | ≤22.69 | 12.64 | ≤28.69 | PASS |
| | total | 5720_UNII-2C | 13.90 | ≤23.98 | ≤22.68 | 15.55 | ≤28.68 | PASS |
| | Ant1 | 5720_UNII-3 | 1.74 | ≤30.00 | ≤30.00 | 3.39 | --- | PASS |
| | Ant2 | 5720_UNII-3 | 2.10 | ≤30.00 | ≤30.00 | 3.75 | --- | PASS |
| | total | 5720_UNII-3 | 4.93 | ≤30.00 | ≤30.00 | 6.58 | --- | PASS |
| | Ant1 | 5745 | 13.84 | ≤30.00 | ≤30.00 | 15.49 | --- | PASS |

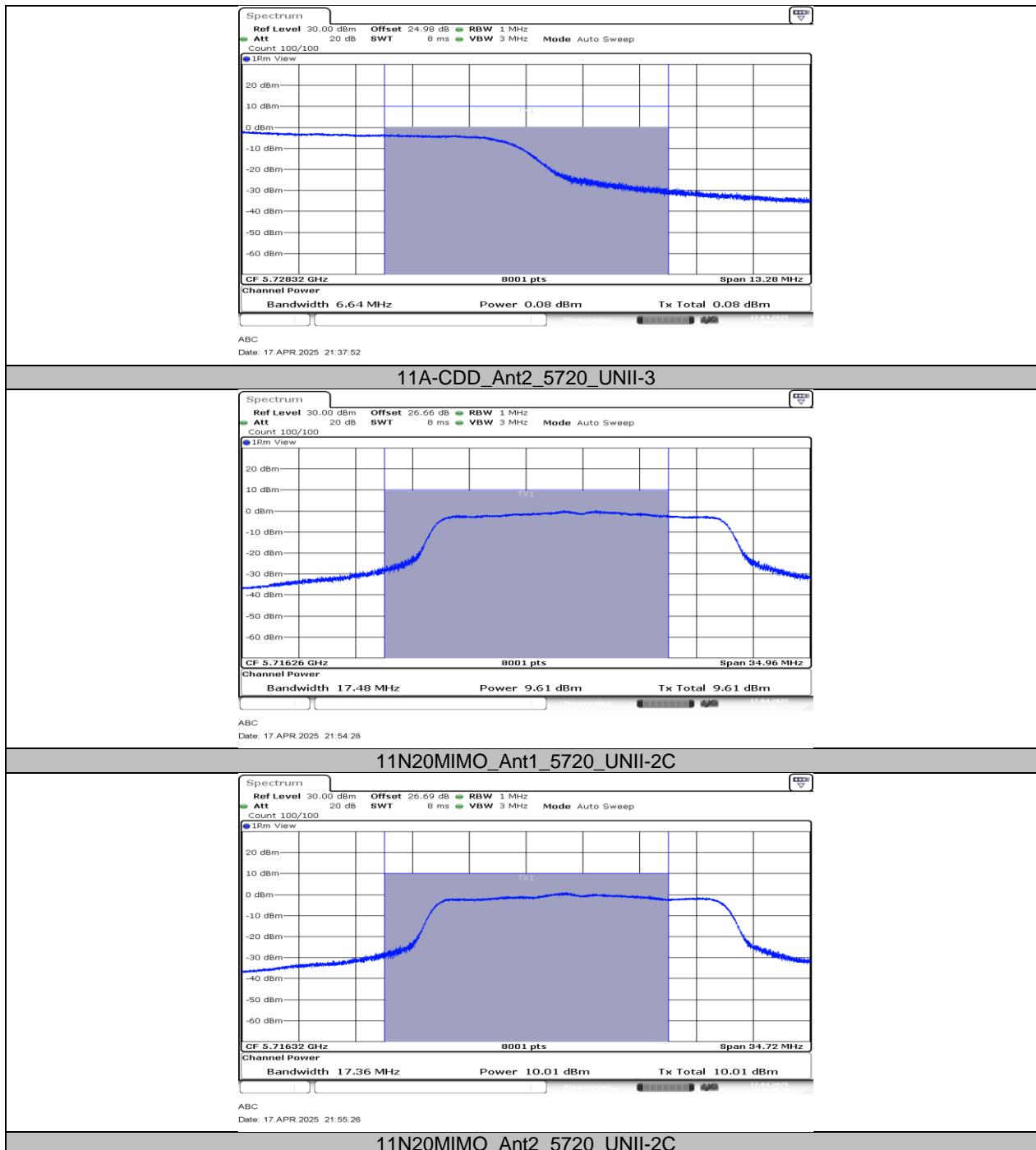
| | | | | | | | | |
|------------|-------|--------------|--------|--------|--------|-------|--------|------|
| 11AX40MIMO | Ant2 | 5745 | 14.31 | ≤30.00 | ≤30.00 | 15.96 | --- | PASS |
| | total | 5745 | 17.09 | ≤30.00 | ≤30.00 | 18.74 | --- | PASS |
| | Ant1 | 5785 | 14.01 | ≤30.00 | ≤30.00 | 15.66 | --- | PASS |
| | Ant2 | 5785 | 15.16 | ≤30.00 | ≤30.00 | 16.81 | --- | PASS |
| | total | 5785 | 17.63 | ≤30.00 | ≤30.00 | 19.28 | --- | PASS |
| | Ant1 | 5825 | 14.26 | ≤30.00 | ≤30.00 | 15.91 | --- | PASS |
| | Ant2 | 5825 | 14.83 | ≤30.00 | ≤30.00 | 16.48 | --- | PASS |
| | total | 5825 | 17.56 | ≤30.00 | ≤30.00 | 19.21 | --- | PASS |
| | Ant1 | 5190 | 6.80 | ≤23.98 | --- | 8.45 | ≤23.00 | PASS |
| | Ant2 | 5190 | 7.43 | ≤23.98 | --- | 9.08 | ≤23.00 | PASS |
| | total | 5190 | 10.14 | ≤23.98 | --- | 11.79 | ≤23.00 | PASS |
| | Ant1 | 5230 | 6.96 | ≤23.98 | --- | 8.61 | ≤23.00 | PASS |
| | Ant2 | 5230 | 7.59 | ≤23.98 | --- | 9.24 | ≤23.00 | PASS |
| | total | 5230 | 10.30 | ≤23.98 | --- | 11.95 | ≤23.00 | PASS |
| | Ant1 | 5270 | 6.96 | ≤23.98 | ≤23.98 | 8.61 | ≤30.00 | PASS |
| | Ant2 | 5270 | 7.54 | ≤23.98 | ≤23.98 | 9.19 | ≤30.00 | PASS |
| | total | 5270 | 10.27 | ≤23.98 | ≤23.98 | 11.92 | ≤30.00 | PASS |
| | Ant1 | 5310 | 6.33 | ≤23.98 | ≤23.98 | 7.98 | ≤30.00 | PASS |
| | Ant2 | 5310 | 6.95 | ≤23.98 | ≤23.98 | 8.60 | ≤30.00 | PASS |
| | total | 5310 | 9.66 | ≤23.98 | ≤23.98 | 11.31 | ≤30.00 | PASS |
| | Ant1 | 5510 | 2.24 | ≤23.98 | ≤23.98 | 3.89 | ≤30.00 | PASS |
| | Ant2 | 5510 | 1.48 | ≤23.98 | ≤23.98 | 3.13 | ≤30.00 | PASS |
| | total | 5510 | 4.89 | ≤23.98 | ≤23.98 | 6.54 | ≤30.00 | PASS |
| | Ant1 | 5550 | 2.18 | ≤23.98 | ≤23.98 | 3.83 | ≤30.00 | PASS |
| | Ant2 | 5550 | 1.10 | ≤23.98 | ≤23.98 | 2.75 | ≤30.00 | PASS |
| | total | 5550 | 4.68 | ≤23.98 | ≤23.98 | 6.33 | ≤30.00 | PASS |
| | Ant1 | 5670 | 1.98 | ≤23.98 | ≤23.98 | 3.63 | ≤30.00 | PASS |
| | Ant2 | 5670 | 1.68 | ≤23.98 | ≤23.98 | 3.33 | ≤30.00 | PASS |
| | total | 5670 | 4.84 | ≤23.98 | ≤23.98 | 6.49 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-2C | 1.79 | ≤23.98 | ≤23.98 | 3.44 | ≤30.00 | PASS |
| | Ant2 | 5710_UNII-2C | 0.98 | ≤23.98 | ≤23.98 | 2.63 | ≤30.00 | PASS |
| | total | 5710_UNII-2C | 4.41 | ≤23.98 | ≤23.98 | 6.06 | ≤30.00 | PASS |
| | Ant1 | 5710_UNII-3 | -10.77 | ≤30.00 | ≤30.00 | -9.12 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -10.53 | ≤30.00 | ≤30.00 | -8.88 | --- | PASS |
| | total | 5710_UNII-3 | -7.64 | ≤30.00 | ≤30.00 | -5.99 | --- | PASS |
| | Ant1 | 5755 | 9.55 | ≤30.00 | ≤30.00 | 11.20 | --- | PASS |
| | Ant2 | 5755 | 10.55 | ≤30.00 | ≤30.00 | 12.20 | --- | PASS |
| | total | 5755 | 13.09 | ≤30.00 | ≤30.00 | 14.74 | --- | PASS |
| | Ant1 | 5795 | 10.84 | ≤30.00 | ≤30.00 | 12.49 | --- | PASS |
| | Ant2 | 5795 | 11.71 | ≤30.00 | ≤30.00 | 13.36 | --- | PASS |
| | total | 5795 | 14.31 | ≤30.00 | ≤30.00 | 15.96 | --- | PASS |
| 11AX80MIMO | Ant1 | 5210 | 10.25 | ≤23.98 | --- | 11.90 | ≤23.00 | PASS |
| | Ant2 | 5210 | 10.82 | ≤23.98 | --- | 12.47 | ≤23.00 | PASS |
| | total | 5210 | 13.55 | ≤23.98 | --- | 15.20 | ≤23.00 | PASS |
| | Ant1 | 5290 | 10.73 | ≤23.98 | ≤23.98 | 12.38 | ≤30.00 | PASS |
| | Ant2 | 5290 | 11.92 | ≤23.98 | ≤23.98 | 13.57 | ≤30.00 | PASS |
| | total | 5290 | 14.38 | ≤23.98 | ≤23.98 | 16.03 | ≤30.00 | PASS |
| | Ant1 | 5530 | 8.00 | ≤23.98 | ≤23.98 | 9.65 | ≤30.00 | PASS |
| | Ant2 | 5530 | 8.94 | ≤23.98 | ≤23.98 | 10.59 | ≤30.00 | PASS |
| | total | 5530 | 11.51 | ≤23.98 | ≤23.98 | 13.16 | ≤30.00 | PASS |
| | Ant1 | 5610 | 8.08 | ≤23.98 | ≤23.98 | 9.73 | ≤30.00 | PASS |
| | Ant2 | 5610 | 8.65 | ≤23.98 | ≤23.98 | 10.30 | ≤30.00 | PASS |
| | total | 5610 | 11.38 | ≤23.98 | ≤23.98 | 13.03 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-2C | 7.74 | ≤23.98 | ≤23.98 | 9.39 | ≤30.00 | PASS |
| | Ant2 | 5690_UNII-2C | 7.73 | ≤23.98 | ≤23.98 | 9.38 | ≤30.00 | PASS |
| | total | 5690_UNII-2C | 10.75 | ≤23.98 | ≤23.98 | 12.40 | ≤30.00 | PASS |
| | Ant1 | 5690_UNII-3 | -9.19 | ≤30.00 | ≤30.00 | -7.54 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -8.45 | ≤30.00 | ≤30.00 | -6.80 | --- | PASS |
| | total | 5690_UNII-3 | -5.79 | ≤30.00 | ≤30.00 | -4.14 | --- | PASS |
| | Ant1 | 5775 | 14.16 | ≤30.00 | ≤30.00 | 15.81 | --- | PASS |

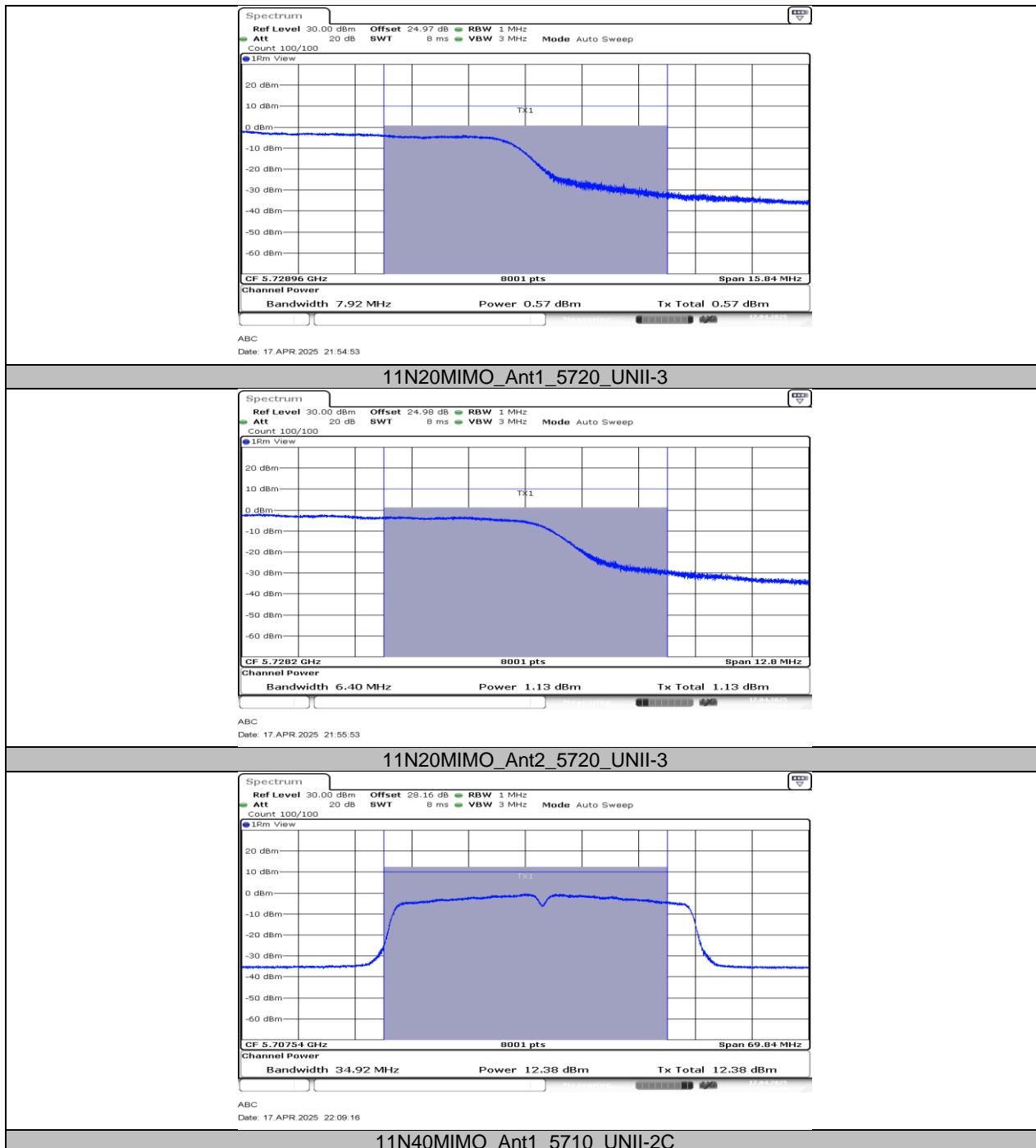
| | | | | | | | | |
|--|-------|------|-------|--------|--------|-------|-----|------|
| | Ant2 | 5775 | 15.69 | ≤30.00 | ≤30.00 | 17.34 | --- | PASS |
| | total | 5775 | 18.00 | ≤30.00 | ≤30.00 | 19.65 | --- | PASS |

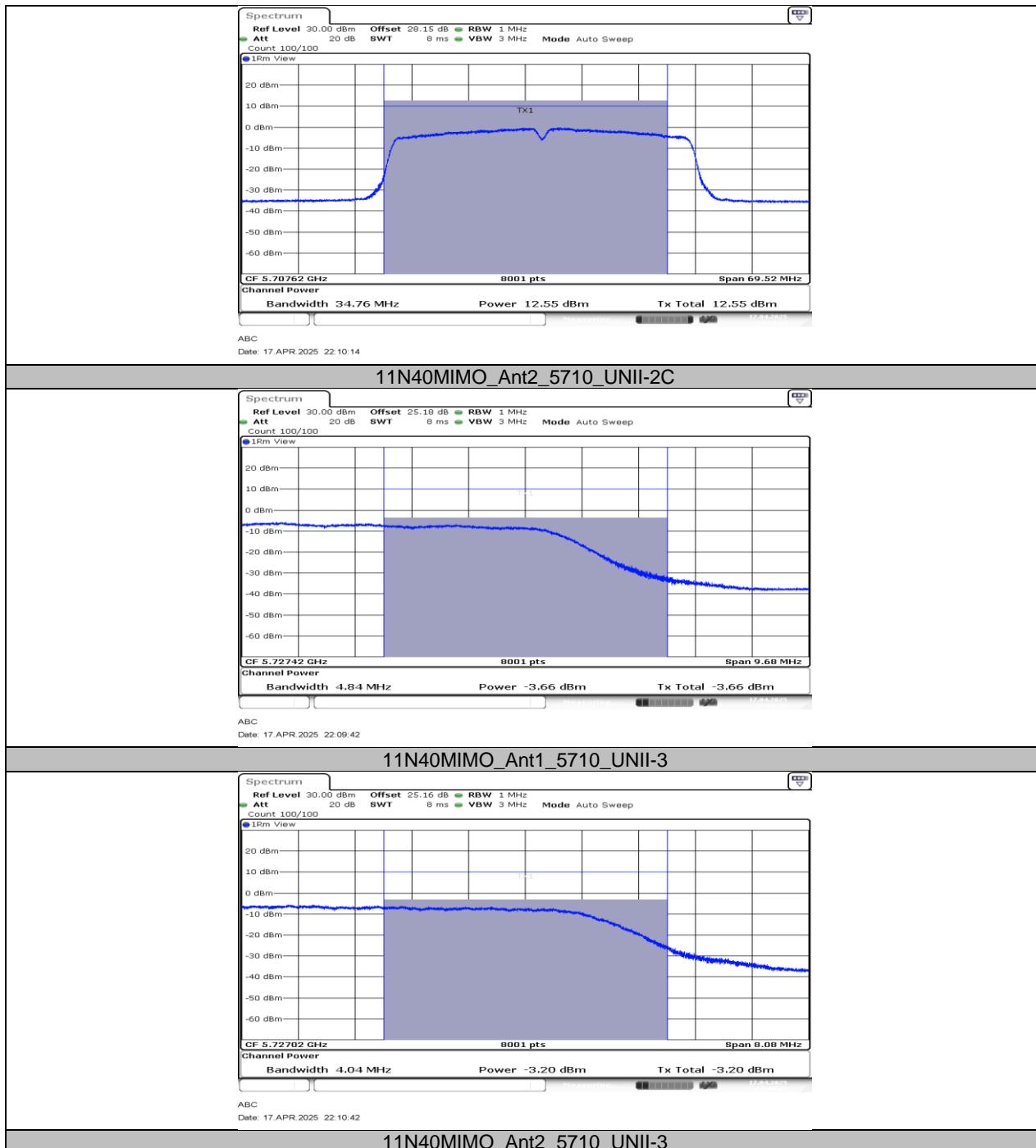
Note: 1. Conducted Power=Meas. Level+ Correction Factor
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

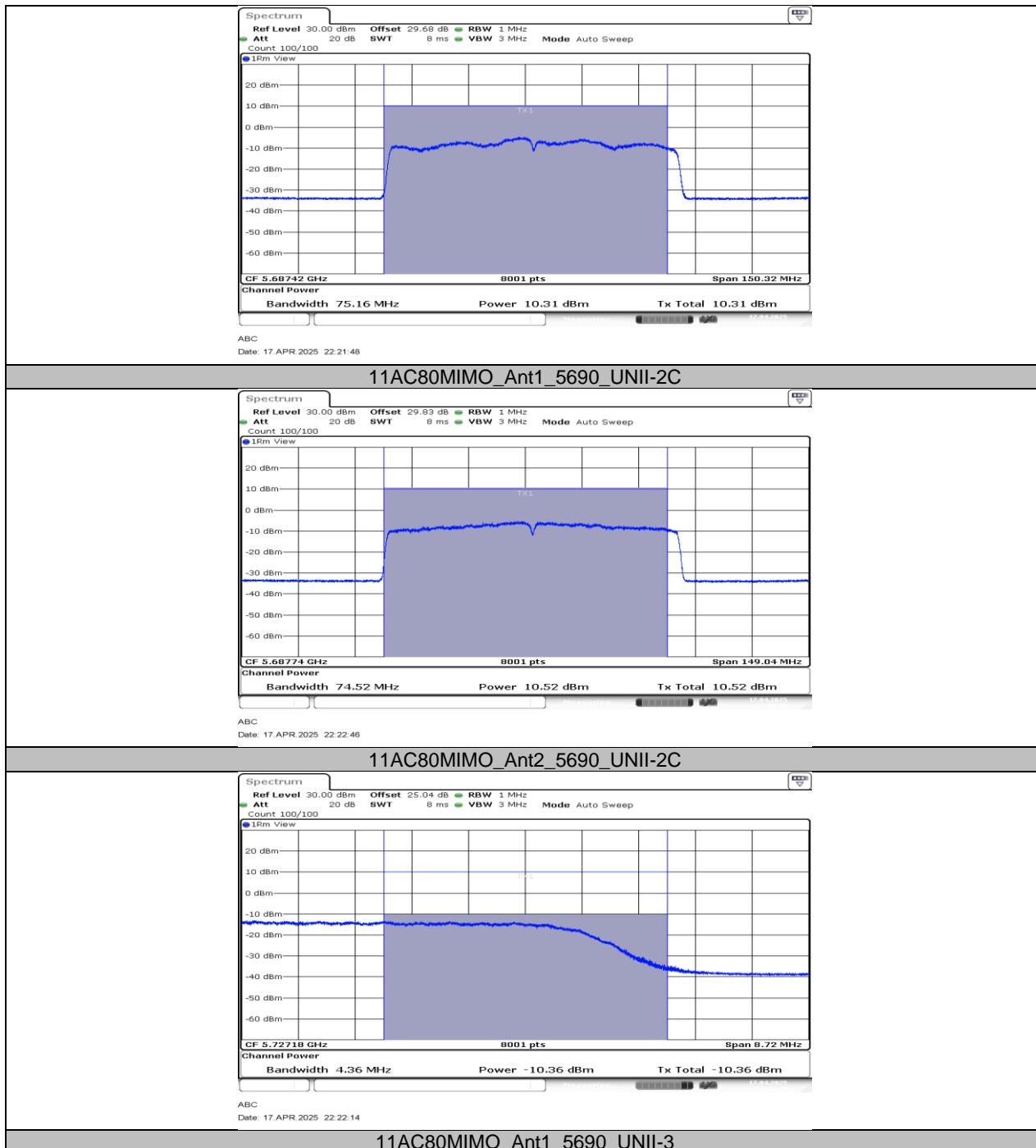
11.4.2. Test Graphs

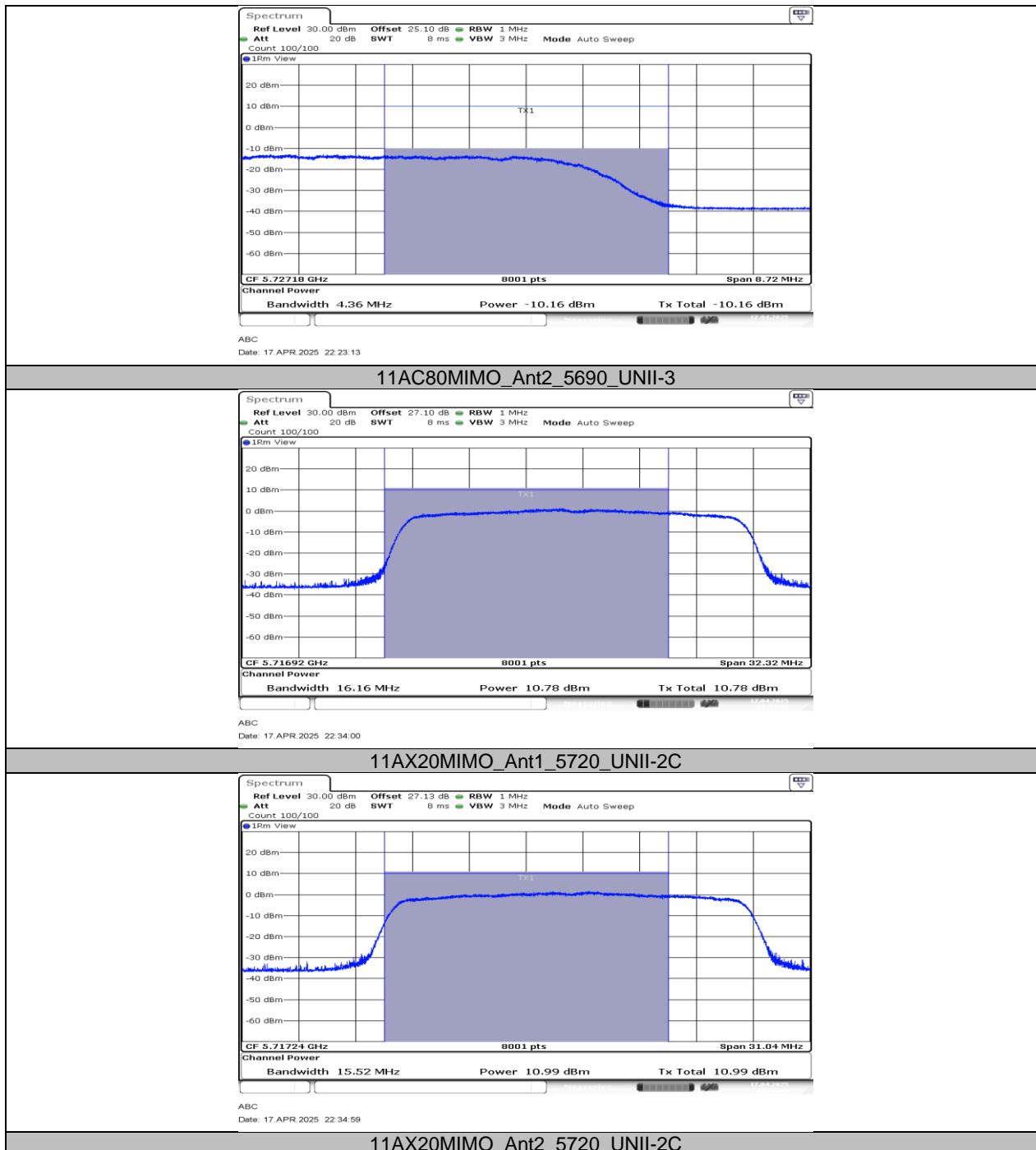


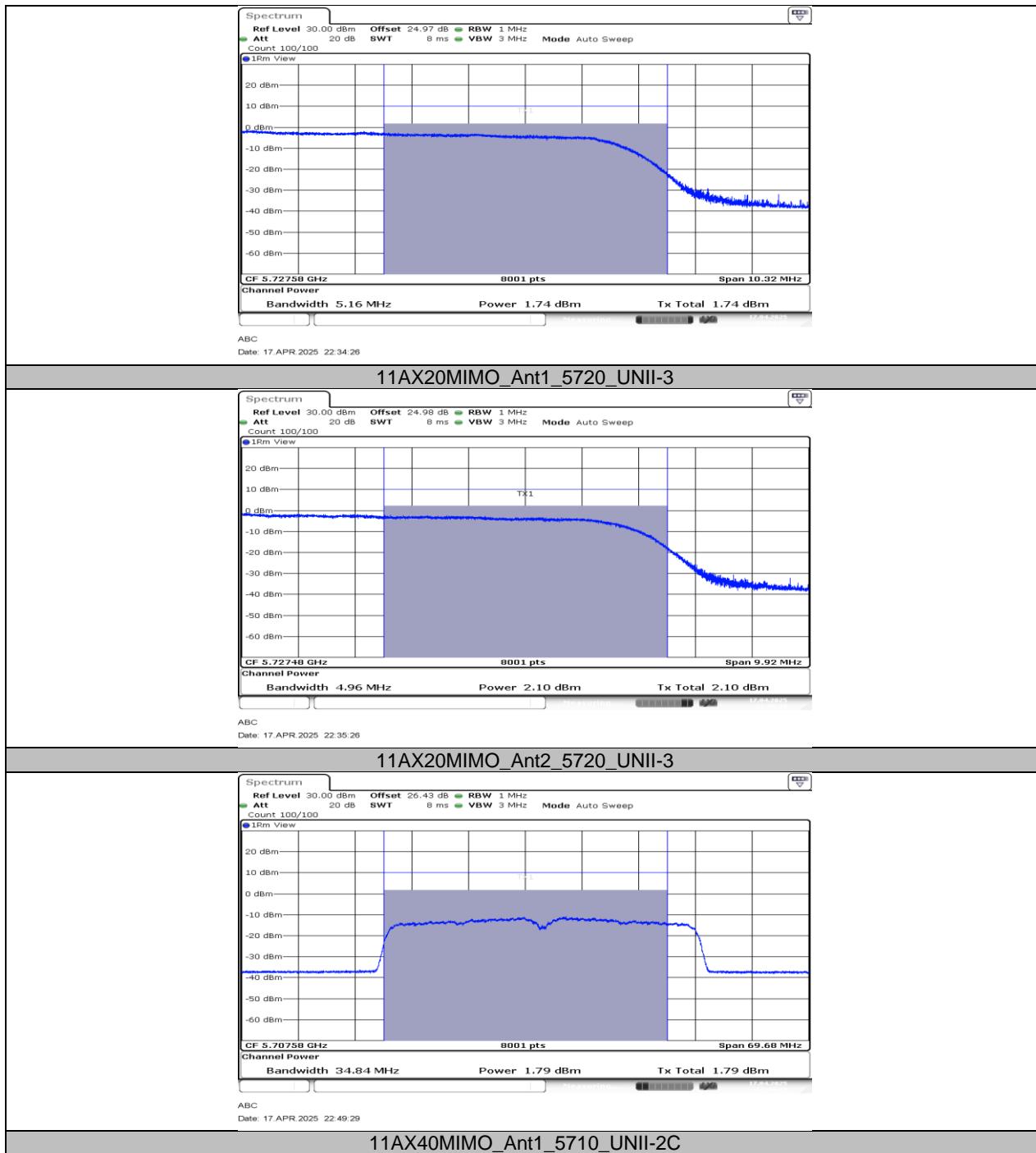




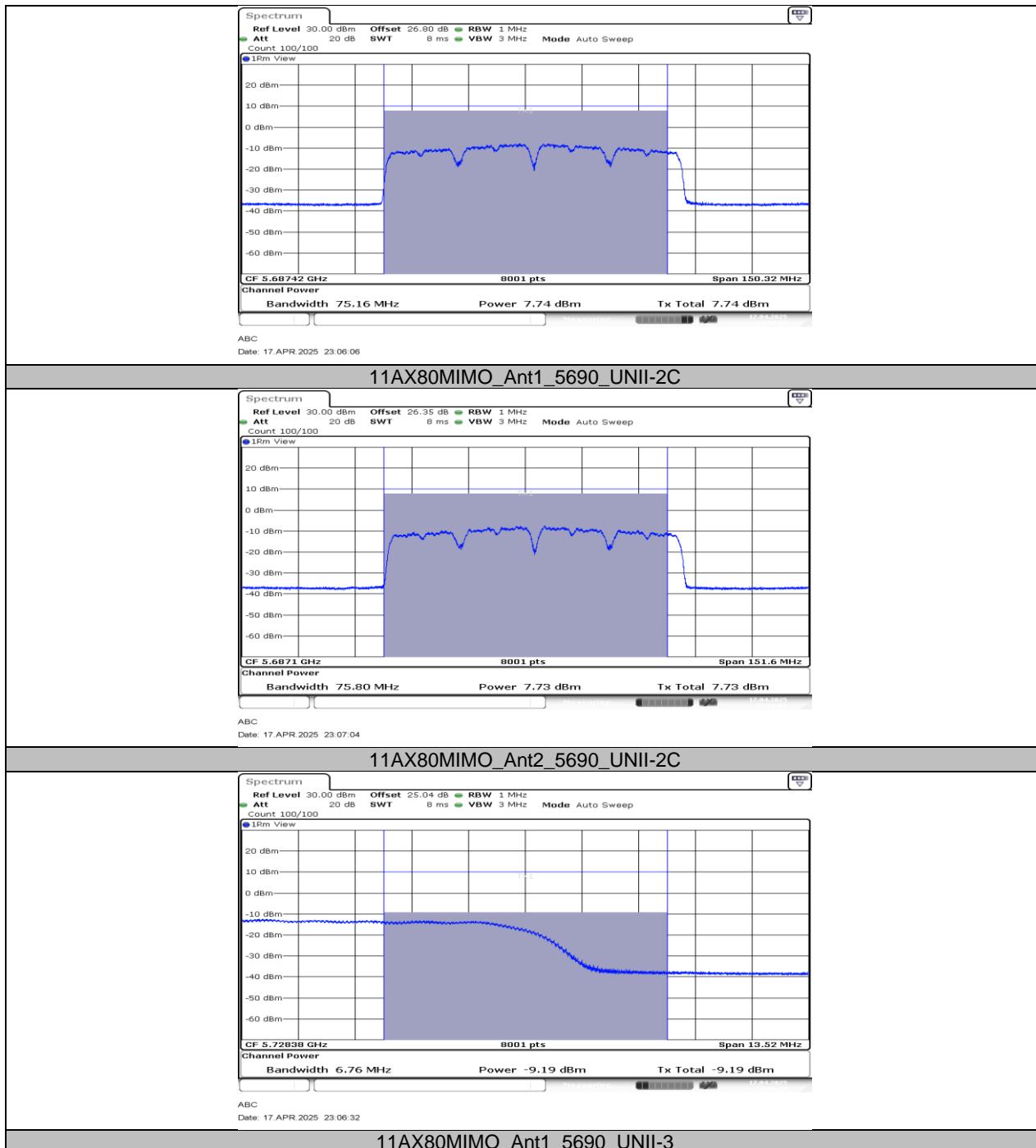


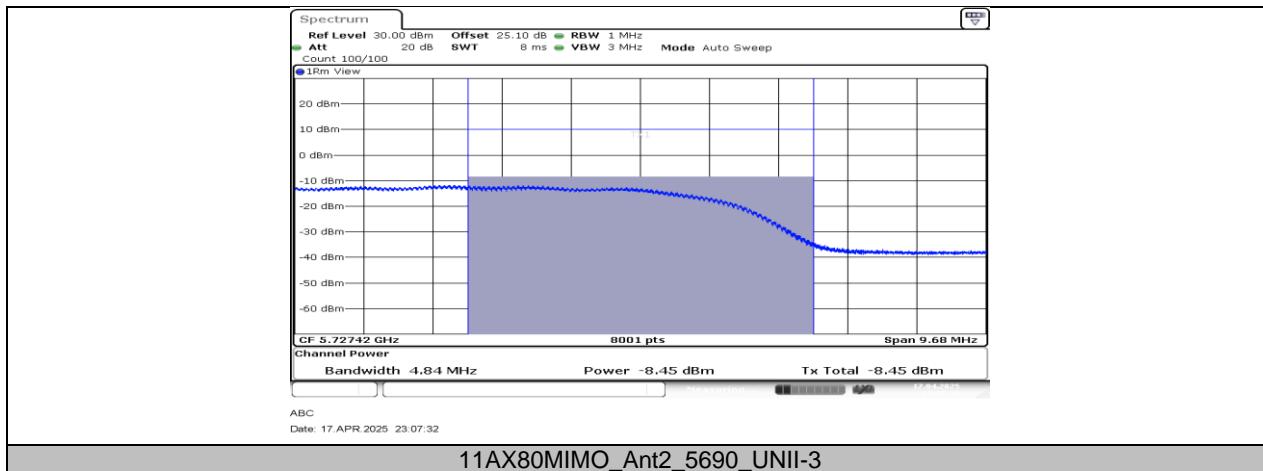












11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|--------------------|--------------------|-------------------|--------------------|---------|
| 11A-CDD | Ant1 | 5180 | 1.95 | ≤11.00 | 3.60 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.53 | ≤11.00 | 2.18 | ≤10.00 | PASS |
| | total | 5180 | 4.31 | ≤11.00 | 8.97 | ≤10.00 | PASS |
| | Ant1 | 5200 | 2.14 | ≤11.00 | 3.79 | ≤10.00 | PASS |
| | Ant2 | 5200 | 0.62 | ≤11.00 | 2.27 | ≤10.00 | PASS |
| | total | 5200 | 4.46 | ≤11.00 | 9.12 | ≤10.00 | PASS |
| | Ant1 | 5240 | 0.92 | ≤11.00 | 2.57 | ≤10.00 | PASS |
| | Ant2 | 5240 | 1.3 | ≤11.00 | 2.95 | ≤10.00 | PASS |
| | total | 5240 | 4.12 | ≤11.00 | 8.78 | ≤10.00 | PASS |
| | Ant1 | 5260 | -0.29 | ≤11.00 | 1.36 | --- | PASS |
| | Ant2 | 5260 | -0.17 | ≤11.00 | 1.48 | --- | PASS |
| | total | 5260 | 2.78 | ≤11.00 | 7.44 | --- | PASS |
| | Ant1 | 5280 | -0.05 | ≤11.00 | 1.60 | --- | PASS |
| | Ant2 | 5280 | -0.11 | ≤11.00 | 1.54 | --- | PASS |
| | total | 5280 | 2.93 | ≤11.00 | 7.59 | --- | PASS |
| | Ant1 | 5320 | -0.5 | ≤11.00 | 1.15 | --- | PASS |
| | Ant2 | 5320 | -0.16 | ≤11.00 | 1.49 | --- | PASS |
| | total | 5320 | 2.68 | ≤11.00 | 7.34 | --- | PASS |
| | Ant1 | 5500 | 0.66 | ≤11.00 | 2.31 | --- | PASS |
| | Ant2 | 5500 | -0.31 | ≤11.00 | 1.34 | --- | PASS |
| | total | 5500 | 3.21 | ≤11.00 | 7.87 | --- | PASS |
| | Ant1 | 5580 | 0.08 | ≤11.00 | 1.73 | --- | PASS |
| | Ant2 | 5580 | -0.16 | ≤11.00 | 1.49 | --- | PASS |
| | total | 5580 | 2.97 | ≤11.00 | 7.63 | --- | PASS |
| | Ant1 | 5700 | -0.61 | ≤11.00 | 1.04 | --- | PASS |
| | Ant2 | 5700 | -0.27 | ≤11.00 | 1.38 | --- | PASS |
| | total | 5700 | 2.57 | ≤11.00 | 7.23 | --- | PASS |
| | Ant1 | 5720_UNII-2C | -0.52 | ≤11.00 | 1.13 | --- | PASS |
| | Ant2 | 5720_UNII-2C | -0.07 | ≤11.00 | 1.58 | --- | PASS |
| | total | 5720_UNII-2C | 2.72 | ≤11.00 | 7.38 | --- | PASS |
| | Ant1 | 5720_UNII-3 | -5.09 | ≤30.00 | -3.44 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -5 | ≤30.00 | -3.35 | --- | PASS |
| | total | 5720_UNII-3 | -2.03 | ≤30.00 | 2.63 | --- | PASS |
| | Ant1 | 5745 | 1.54 | ≤30.00 | 3.19 | --- | PASS |
| | Ant2 | 5745 | 2.6 | ≤30.00 | 4.25 | --- | PASS |
| | total | 5745 | 5.11 | ≤30.00 | 9.77 | --- | PASS |
| | Ant1 | 5785 | 2.65 | ≤30.00 | 4.30 | --- | PASS |
| | Ant2 | 5785 | 1.26 | ≤30.00 | 2.91 | --- | PASS |
| | total | 5785 | 5.02 | ≤30.00 | 9.68 | --- | PASS |
| | Ant1 | 5825 | 1.45 | ≤30.00 | 3.10 | --- | PASS |
| | Ant2 | 5825 | 1.79 | ≤30.00 | 3.44 | --- | PASS |
| | total | 5825 | 4.63 | ≤30.00 | 9.29 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | -0.63 | ≤11.00 | 1.02 | ≤10.00 | PASS |
| | Ant2 | 5180 | 0.01 | ≤11.00 | 1.66 | ≤10.00 | PASS |
| | total | 5180 | 2.71 | ≤11.00 | 7.37 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.38 | ≤11.00 | 2.03 | ≤10.00 | PASS |
| | Ant2 | 5200 | 1.02 | ≤11.00 | 2.67 | ≤10.00 | PASS |
| | total | 5200 | 3.72 | ≤11.00 | 8.38 | ≤10.00 | PASS |
| | Ant1 | 5240 | 0.73 | ≤11.00 | 2.38 | ≤10.00 | PASS |
| | Ant2 | 5240 | 1.64 | ≤11.00 | 3.29 | ≤10.00 | PASS |
| | total | 5240 | 4.22 | ≤11.00 | 8.88 | ≤10.00 | PASS |
| | Ant1 | 5260 | -1.5 | ≤11.00 | 0.15 | --- | PASS |
| | Ant2 | 5260 | -0.35 | ≤11.00 | 1.30 | --- | PASS |
| | total | 5260 | 2.12 | ≤11.00 | 6.78 | --- | PASS |
| | Ant1 | 5280 | -0.98 | ≤11.00 | 0.67 | --- | PASS |

| | | | | | | | |
|-----------|-------|--------------|-------|--------|-------|--------|------|
| | Ant2 | 5280 | -0.67 | ≤11.00 | 0.98 | --- | PASS |
| | total | 5280 | 2.19 | ≤11.00 | 6.85 | --- | PASS |
| | Ant1 | 5320 | -1.48 | ≤11.00 | 0.17 | --- | PASS |
| | Ant2 | 5320 | -0.4 | ≤11.00 | 1.25 | --- | PASS |
| | total | 5320 | 2.1 | ≤11.00 | 6.76 | --- | PASS |
| | Ant1 | 5500 | -0.11 | ≤11.00 | 1.54 | --- | PASS |
| | Ant2 | 5500 | 0.24 | ≤11.00 | 1.89 | --- | PASS |
| | total | 5500 | 3.08 | ≤11.00 | 7.74 | --- | PASS |
| | Ant1 | 5580 | 0.48 | ≤11.00 | 2.13 | --- | PASS |
| | Ant2 | 5580 | 0.15 | ≤11.00 | 1.80 | --- | PASS |
| | total | 5580 | 3.33 | ≤11.00 | 7.99 | --- | PASS |
| | Ant1 | 5700 | -0.08 | ≤11.00 | 1.57 | --- | PASS |
| | Ant2 | 5700 | 0.09 | ≤11.00 | 1.74 | --- | PASS |
| | total | 5700 | 3.02 | ≤11.00 | 7.68 | --- | PASS |
| | Ant1 | 5720_UNII-2C | 0.07 | ≤11.00 | 1.72 | --- | PASS |
| | Ant2 | 5720_UNII-2C | -0.33 | ≤11.00 | 1.32 | --- | PASS |
| | total | 5720_UNII-2C | 2.88 | ≤11.00 | 7.54 | --- | PASS |
| | Ant1 | 5720_UNII-3 | -5.78 | ≤30.00 | -4.13 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -5.65 | ≤30.00 | -4.00 | --- | PASS |
| | total | 5720_UNII-3 | -2.7 | ≤30.00 | 1.96 | --- | PASS |
| | Ant1 | 5745 | 1.1 | ≤30.00 | 2.75 | --- | PASS |
| | Ant2 | 5745 | 2.91 | ≤30.00 | 4.56 | --- | PASS |
| | total | 5745 | 5.11 | ≤30.00 | 9.77 | --- | PASS |
| | Ant1 | 5785 | 1.82 | ≤30.00 | 3.47 | --- | PASS |
| | Ant2 | 5785 | 2.69 | ≤30.00 | 4.34 | --- | PASS |
| | total | 5785 | 5.29 | ≤30.00 | 9.95 | --- | PASS |
| | Ant1 | 5825 | 1.88 | ≤30.00 | 3.53 | --- | PASS |
| | Ant2 | 5825 | 2.77 | ≤30.00 | 4.42 | --- | PASS |
| | total | 5825 | 5.36 | ≤30.00 | 10.02 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | -1.48 | ≤11.00 | 0.17 | ≤10.00 | PASS |
| | Ant2 | 5190 | -1.28 | ≤11.00 | 0.37 | ≤10.00 | PASS |
| | total | 5190 | 1.63 | ≤11.00 | 6.29 | ≤10.00 | PASS |
| | Ant1 | 5230 | -1.04 | ≤11.00 | 0.61 | ≤10.00 | PASS |
| | Ant2 | 5230 | -0.96 | ≤11.00 | 0.69 | ≤10.00 | PASS |
| | total | 5230 | 2.01 | ≤11.00 | 6.67 | ≤10.00 | PASS |
| | Ant1 | 5270 | -1.07 | ≤11.00 | 0.58 | --- | PASS |
| | Ant2 | 5270 | -1.02 | ≤11.00 | 0.63 | --- | PASS |
| | total | 5270 | 1.97 | ≤11.00 | 6.63 | --- | PASS |
| | Ant1 | 5310 | -1.07 | ≤11.00 | 0.58 | --- | PASS |
| | Ant2 | 5310 | -1.23 | ≤11.00 | 0.42 | --- | PASS |
| | total | 5310 | 1.86 | ≤11.00 | 6.52 | --- | PASS |
| | Ant1 | 5510 | -1.25 | ≤11.00 | 0.40 | --- | PASS |
| | Ant2 | 5510 | -0.82 | ≤11.00 | 0.83 | --- | PASS |
| | total | 5510 | 1.98 | ≤11.00 | 6.64 | --- | PASS |
| | Ant1 | 5550 | -1.24 | ≤11.00 | 0.41 | --- | PASS |
| | Ant2 | 5550 | -1.27 | ≤11.00 | 0.38 | --- | PASS |
| | total | 5550 | 1.76 | ≤11.00 | 6.42 | --- | PASS |
| | Ant1 | 5670 | -1.19 | ≤11.00 | 0.46 | --- | PASS |
| | Ant2 | 5670 | -0.78 | ≤11.00 | 0.87 | --- | PASS |
| | total | 5670 | 2.03 | ≤11.00 | 6.69 | --- | PASS |
| | Ant1 | 5710_UNII-2C | -0.65 | ≤11.00 | 1.00 | --- | PASS |
| | Ant2 | 5710_UNII-2C | -0.58 | ≤11.00 | 1.07 | --- | PASS |
| | total | 5710_UNII-2C | 2.4 | ≤11.00 | 7.06 | --- | PASS |
| | Ant1 | 5710_UNII-3 | -7.3 | ≤30.00 | -5.65 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -7.04 | ≤30.00 | -5.39 | --- | PASS |
| | total | 5710_UNII-3 | -4.16 | ≤30.00 | 0.50 | --- | PASS |
| | Ant1 | 5755 | -0.89 | ≤30.00 | 0.76 | --- | PASS |
| | Ant2 | 5755 | -0.13 | ≤30.00 | 1.52 | --- | PASS |
| | total | 5755 | 2.52 | ≤30.00 | 7.18 | --- | PASS |
| | Ant1 | 5795 | -0.71 | ≤30.00 | 0.94 | --- | PASS |

| | | | | | | | |
|------------|-------|--------------|--------|--------|--------|--------|------|
| | Ant2 | 5795 | -0.97 | ≤30.00 | 0.68 | --- | PASS |
| | total | 5795 | 2.17 | ≤30.00 | 6.83 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | -7.46 | ≤11.00 | -5.81 | ≤10.00 | PASS |
| | Ant2 | 5210 | -6.94 | ≤11.00 | -5.29 | ≤10.00 | PASS |
| | total | 5210 | -4.18 | ≤11.00 | 0.48 | ≤10.00 | PASS |
| | Ant1 | 5290 | -5.73 | ≤11.00 | -4.08 | --- | PASS |
| | Ant2 | 5290 | -5.5 | ≤11.00 | -3.85 | --- | PASS |
| | total | 5290 | -2.6 | ≤11.00 | 2.06 | --- | PASS |
| | Ant1 | 5530 | -6.19 | ≤11.00 | -4.54 | --- | PASS |
| | Ant2 | 5530 | -5.61 | ≤11.00 | -3.96 | --- | PASS |
| | total | 5530 | -2.88 | ≤11.00 | 1.78 | --- | PASS |
| | Ant1 | 5610 | -6.24 | ≤11.00 | -4.59 | --- | PASS |
| | Ant2 | 5610 | -6.02 | ≤11.00 | -4.37 | --- | PASS |
| | total | 5610 | -3.12 | ≤11.00 | 1.54 | --- | PASS |
| | Ant1 | 5690_UNII-2C | -5.41 | ≤11.00 | -3.76 | --- | PASS |
| | Ant2 | 5690_UNII-2C | -6 | ≤11.00 | -4.35 | --- | PASS |
| | total | 5690_UNII-2C | -2.68 | ≤11.00 | 1.98 | --- | PASS |
| | Ant1 | 5690_UNII-3 | -12.42 | ≤30.00 | -10.77 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -13.05 | ≤30.00 | -11.40 | --- | PASS |
| | total | 5690_UNII-3 | -9.71 | ≤30.00 | -5.05 | --- | PASS |
| | Ant1 | 5775 | -4.69 | ≤30.00 | -3.04 | --- | PASS |
| | Ant2 | 5775 | -3.92 | ≤30.00 | -2.27 | --- | PASS |
| | total | 5775 | -1.28 | ≤30.00 | 3.38 | --- | PASS |
| 11AX20MIMO | Ant1 | 5180 | 3.5 | ≤11.00 | 5.15 | ≤10.00 | PASS |
| | Ant2 | 5180 | 4.06 | ≤11.00 | 5.71 | ≤10.00 | PASS |
| | total | 5180 | 6.8 | ≤11.00 | 11.46 | ≤10.00 | PASS |
| | Ant1 | 5200 | 0.68 | ≤11.00 | 2.33 | ≤10.00 | PASS |
| | Ant2 | 5200 | 1.28 | ≤11.00 | 2.93 | ≤10.00 | PASS |
| | total | 5200 | 4 | ≤11.00 | 8.66 | ≤10.00 | PASS |
| | Ant1 | 5240 | 0.81 | ≤11.00 | 2.46 | ≤10.00 | PASS |
| | Ant2 | 5240 | 1.48 | ≤11.00 | 3.13 | ≤10.00 | PASS |
| | total | 5240 | 4.17 | ≤11.00 | 8.83 | ≤10.00 | PASS |
| | Ant1 | 5260 | 2.12 | ≤11.00 | 3.77 | --- | PASS |
| | Ant2 | 5260 | 3.75 | ≤11.00 | 5.40 | --- | PASS |
| | total | 5260 | 6.02 | ≤11.00 | 10.68 | --- | PASS |
| | Ant1 | 5280 | -0.08 | ≤11.00 | 1.57 | --- | PASS |
| | Ant2 | 5280 | 2.4 | ≤11.00 | 4.05 | --- | PASS |
| | total | 5280 | 4.34 | ≤11.00 | 9.00 | --- | PASS |
| | Ant1 | 5320 | 2 | ≤11.00 | 3.65 | --- | PASS |
| | Ant2 | 5320 | 3.13 | ≤11.00 | 4.78 | --- | PASS |
| | total | 5320 | 5.61 | ≤11.00 | 10.27 | --- | PASS |
| | Ant1 | 5500 | 2.22 | ≤11.00 | 3.87 | --- | PASS |
| | Ant2 | 5500 | 0.75 | ≤11.00 | 2.40 | --- | PASS |
| | total | 5500 | 4.56 | ≤11.00 | 9.22 | --- | PASS |
| | Ant1 | 5580 | 2.6 | ≤11.00 | 4.25 | --- | PASS |
| | Ant2 | 5580 | 1.93 | ≤11.00 | 3.58 | --- | PASS |
| | total | 5580 | 5.29 | ≤11.00 | 9.95 | --- | PASS |
| | Ant1 | 5700 | 2.07 | ≤11.00 | 3.72 | --- | PASS |
| | Ant2 | 5700 | -0.45 | ≤11.00 | 1.20 | --- | PASS |
| | total | 5700 | 4 | ≤11.00 | 8.66 | --- | PASS |
| | Ant1 | 5720_UNII-2C | 2.46 | ≤11.00 | 4.11 | --- | PASS |
| | Ant2 | 5720_UNII-2C | 2.04 | ≤11.00 | 3.69 | --- | PASS |
| | total | 5720_UNII-2C | 5.27 | ≤11.00 | 9.93 | --- | PASS |
| | Ant1 | 5720_UNII-3 | -2.85 | ≤30.00 | -1.20 | --- | PASS |
| | Ant2 | 5720_UNII-3 | -2.61 | ≤30.00 | -0.96 | --- | PASS |
| | total | 5720_UNII-3 | 0.28 | ≤30.00 | 4.94 | --- | PASS |
| | Ant1 | 5745 | -1.1 | ≤30.00 | 0.55 | --- | PASS |
| | Ant2 | 5745 | -1.51 | ≤30.00 | 0.14 | --- | PASS |
| | total | 5745 | 1.71 | ≤30.00 | 6.37 | --- | PASS |
| | Ant1 | 5785 | 1.51 | ≤30.00 | 3.16 | --- | PASS |

| | | | | | | | |
|------------|-------|--------------|--------|--------|--------|--------|------|
| 11AX40MIMO | Ant2 | 5785 | 2.17 | ≤30.00 | 3.82 | --- | PASS |
| | total | 5785 | 4.86 | ≤30.00 | 9.52 | --- | PASS |
| | Ant1 | 5825 | 0.77 | ≤30.00 | 2.42 | --- | PASS |
| | Ant2 | 5825 | 1.15 | ≤30.00 | 2.80 | --- | PASS |
| | total | 5825 | 3.97 | ≤30.00 | 8.63 | --- | PASS |
| | Ant1 | 5190 | -6.51 | ≤11.00 | -4.86 | ≤10.00 | PASS |
| | Ant2 | 5190 | -6 | ≤11.00 | -4.35 | ≤10.00 | PASS |
| | total | 5190 | -3.24 | ≤11.00 | 1.42 | ≤10.00 | PASS |
| | Ant1 | 5230 | -6.45 | ≤11.00 | -4.80 | ≤10.00 | PASS |
| | Ant2 | 5230 | -5.93 | ≤11.00 | -4.28 | ≤10.00 | PASS |
| | total | 5230 | -3.17 | ≤11.00 | 1.49 | ≤10.00 | PASS |
| | Ant1 | 5270 | -6.32 | ≤11.00 | -4.67 | --- | PASS |
| | Ant2 | 5270 | -5.86 | ≤11.00 | -4.21 | --- | PASS |
| | total | 5270 | -3.07 | ≤11.00 | 1.59 | --- | PASS |
| | Ant1 | 5310 | -6.32 | ≤11.00 | -4.67 | --- | PASS |
| | Ant2 | 5310 | -5.92 | ≤11.00 | -4.27 | --- | PASS |
| | total | 5310 | -3.11 | ≤11.00 | 1.55 | --- | PASS |
| | Ant1 | 5510 | -11.25 | ≤11.00 | -9.60 | --- | PASS |
| | Ant2 | 5510 | -10.54 | ≤11.00 | -8.89 | --- | PASS |
| | total | 5510 | -7.87 | ≤11.00 | -3.21 | --- | PASS |
| | Ant1 | 5550 | -11.18 | ≤11.00 | -9.53 | --- | PASS |
| | Ant2 | 5550 | -11.07 | ≤11.00 | -9.42 | --- | PASS |
| | total | 5550 | -8.11 | ≤11.00 | -3.45 | --- | PASS |
| | Ant1 | 5670 | -11.56 | ≤11.00 | -9.91 | --- | PASS |
| | Ant2 | 5670 | -10.67 | ≤11.00 | -9.02 | --- | PASS |
| | total | 5670 | -8.08 | ≤11.00 | -3.42 | --- | PASS |
| | Ant1 | 5710_UNII-2C | -11.32 | ≤11.00 | -9.67 | --- | PASS |
| | Ant2 | 5710_UNII-2C | -11.33 | ≤11.00 | -9.68 | --- | PASS |
| | total | 5710_UNII-2C | -8.31 | ≤11.00 | -3.65 | --- | PASS |
| | Ant1 | 5710_UNII-3 | -17.06 | ≤30.00 | -15.41 | --- | PASS |
| | Ant2 | 5710_UNII-3 | -16.06 | ≤30.00 | -14.41 | --- | PASS |
| | total | 5710_UNII-3 | -13.52 | ≤30.00 | -8.86 | --- | PASS |
| | Ant1 | 5755 | -6.77 | ≤30.00 | -5.12 | --- | PASS |
| | Ant2 | 5755 | -6.12 | ≤30.00 | -4.47 | --- | PASS |
| | total | 5755 | -3.42 | ≤30.00 | 1.24 | --- | PASS |
| | Ant1 | 5795 | -5.74 | ≤30.00 | -4.09 | --- | PASS |
| | Ant2 | 5795 | -5.58 | ≤30.00 | -3.93 | --- | PASS |
| | total | 5795 | -2.65 | ≤30.00 | 2.01 | --- | PASS |
| 11AX80MIMO | Ant1 | 5210 | -5.55 | ≤11.00 | -3.90 | ≤10.00 | PASS |
| | Ant2 | 5210 | -4.34 | ≤11.00 | -2.69 | ≤10.00 | PASS |
| | total | 5210 | -1.89 | ≤11.00 | 2.77 | ≤10.00 | PASS |
| | Ant1 | 5290 | -5.2 | ≤11.00 | -3.55 | --- | PASS |
| | Ant2 | 5290 | -4.22 | ≤11.00 | -2.57 | --- | PASS |
| | total | 5290 | -1.67 | ≤11.00 | 2.99 | --- | PASS |
| | Ant1 | 5530 | -7.63 | ≤11.00 | -5.98 | --- | PASS |
| | Ant2 | 5530 | -6.33 | ≤11.00 | -4.68 | --- | PASS |
| | total | 5530 | -3.92 | ≤11.00 | 0.74 | --- | PASS |
| | Ant1 | 5610 | -7.72 | ≤11.00 | -6.07 | --- | PASS |
| | Ant2 | 5610 | -6.74 | ≤11.00 | -5.09 | --- | PASS |
| | total | 5610 | -4.19 | ≤11.00 | 0.47 | --- | PASS |
| | Ant1 | 5690_UNII-2C | -7.9 | ≤11.00 | -6.25 | --- | PASS |
| | Ant2 | 5690_UNII-2C | -6.56 | ≤11.00 | -4.91 | --- | PASS |
| | total | 5690_UNII-2C | -4.17 | ≤11.00 | 0.49 | --- | PASS |
| | Ant1 | 5690_UNII-3 | -13.63 | ≤30.00 | -11.98 | --- | PASS |
| | Ant2 | 5690_UNII-3 | -12.39 | ≤30.00 | -10.74 | --- | PASS |
| | total | 5690_UNII-3 | -9.96 | ≤30.00 | -5.30 | --- | PASS |
| | Ant1 | 5775 | -3.41 | ≤30.00 | -1.76 | --- | PASS |
| | Ant2 | 5775 | -2.07 | ≤30.00 | -0.42 | --- | PASS |
| | total | 5775 | 0.32 | ≤30.00 | 4.98 | --- | 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.
3. Because the test equipment does not support setting RBW to 500KHz, the test chose to use the closest setting RBW 510KHz, VBW 1.5MHz. Although 3xRBW was not used, there was no difference in the test results based on spot-check.

11.5.2. Test Graphs

