

Emission Bandwidth

Test Result

| Test Mode | Antenna | Frequency[MHz] | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|----------------------|----------|----------|------------|---------|
| 11A | Ant1 | 5180 | 18.440 | 5170.880 | 5189.320 | --- | --- |
| 11A | Ant2 | 5180 | 18.320 | 5171.000 | 5189.320 | --- | --- |
| 11A | Ant1 | 5200 | 18.400 | 5190.840 | 5209.240 | --- | --- |
| 11A | Ant2 | 5200 | 18.160 | 5190.880 | 5209.040 | --- | --- |
| 11A | Ant1 | 5240 | 18.360 | 5230.800 | 5249.160 | --- | --- |
| 11A | Ant2 | 5240 | 18.320 | 5230.880 | 5249.200 | --- | --- |
| 11A | Ant1 | 5260 | 18.280 | 5250.880 | 5269.160 | --- | --- |
| 11A | Ant2 | 5260 | 18.440 | 5250.800 | 5269.240 | --- | --- |
| 11A | Ant1 | 5280 | 18.360 | 5270.840 | 5289.200 | --- | --- |
| 11A | Ant2 | 5280 | 18.160 | 5270.920 | 5289.080 | --- | --- |
| 11A | Ant1 | 5320 | 18.280 | 5310.920 | 5329.200 | --- | --- |
| 11A | Ant2 | 5320 | 18.280 | 5310.760 | 5329.040 | --- | --- |
| 11A | Ant1 | 5500 | 24.120 | 5486.880 | 5511.000 | --- | --- |
| 11A | Ant2 | 5500 | 18.160 | 5490.960 | 5509.120 | --- | --- |
| 11A | Ant1 | 5580 | 18.600 | 5570.800 | 5589.400 | --- | --- |
| 11A | Ant2 | 5580 | 18.320 | 5570.840 | 5589.160 | --- | --- |
| 11A | Ant1 | 5700 | 18.200 | 5690.920 | 5709.120 | --- | --- |
| 11A | Ant2 | 5700 | 18.200 | 5690.880 | 5709.080 | --- | --- |
| 11A | Ant1 | 5745 | 18.320 | 5735.800 | 5754.120 | --- | --- |
| 11A | Ant2 | 5745 | 18.320 | 5735.760 | 5754.080 | --- | --- |
| 11A | Ant1 | 5785 | 18.240 | 5775.880 | 5794.120 | --- | --- |
| 11A | Ant2 | 5785 | 18.400 | 5775.760 | 5794.160 | --- | --- |
| 11A | Ant1 | 5825 | 18.600 | 5815.760 | 5834.360 | --- | --- |
| 11A | Ant2 | 5825 | 18.720 | 5815.600 | 5834.320 | --- | --- |
| 11N20MIMO | Ant1 | 5180 | 19.360 | 5170.240 | 5189.600 | --- | --- |
| 11N20MIMO | Ant2 | 5180 | 19.200 | 5170.480 | 5189.680 | --- | --- |
| 11N20MIMO | Ant1 | 5200 | 19.240 | 5190.240 | 5209.480 | --- | --- |
| 11N20MIMO | Ant2 | 5200 | 19.240 | 5190.320 | 5209.560 | --- | --- |
| 11N20MIMO | Ant1 | 5240 | 19.160 | 5230.320 | 5249.480 | --- | --- |
| 11N20MIMO | Ant2 | 5240 | 19.240 | 5230.120 | 5249.360 | --- | --- |
| 11N20MIMO | Ant1 | 5260 | 21.440 | 5249.440 | 5270.880 | --- | --- |
| 11N20MIMO | Ant2 | 5260 | 19.360 | 5250.280 | 5269.640 | --- | --- |
| 11N20MIMO | Ant1 | 5280 | 19.320 | 5270.320 | 5289.640 | --- | --- |
| 11N20MIMO | Ant2 | 5280 | 30.200 | 5266.040 | 5296.240 | --- | --- |
| 11N20MIMO | Ant1 | 5320 | 19.200 | 5310.480 | 5329.680 | --- | --- |
| 11N20MIMO | Ant2 | 5320 | 19.400 | 5310.120 | 5329.520 | --- | --- |

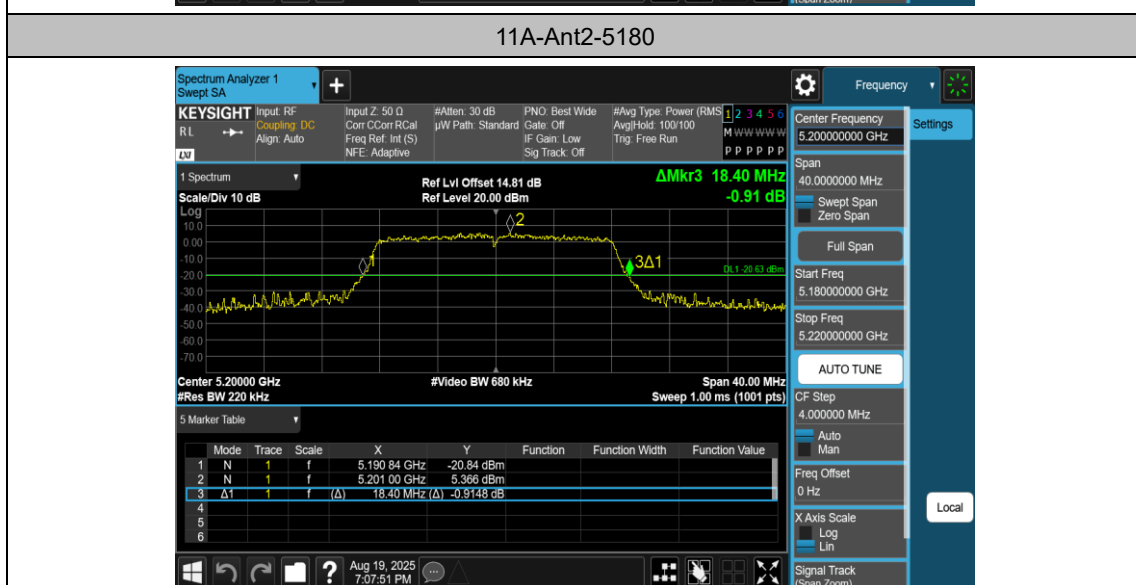
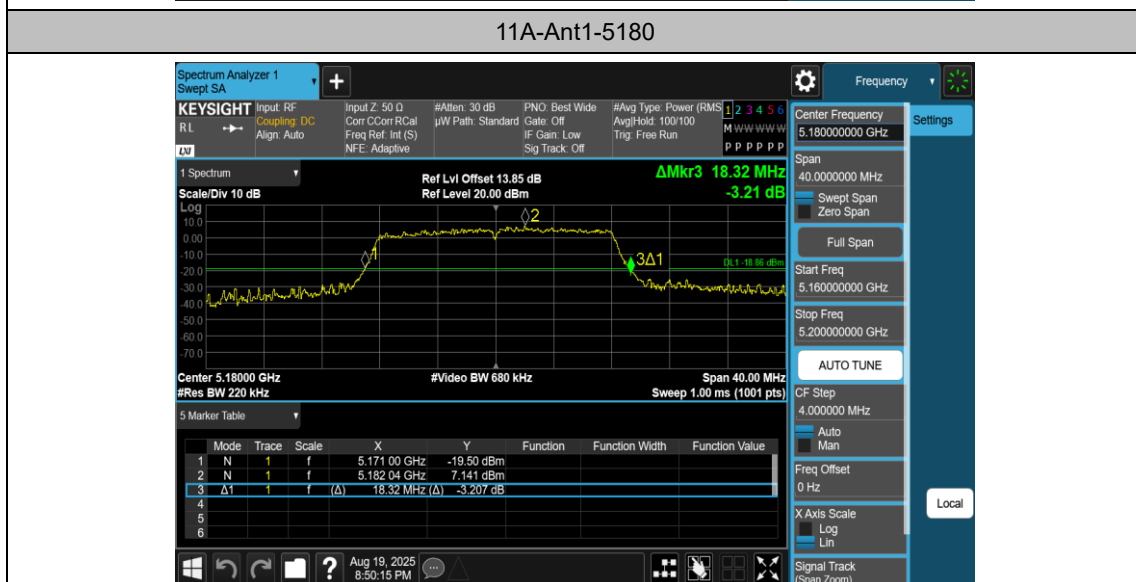
Total Quality. Assured.

| | | | | | | | |
|------------|------|------|--------|----------|----------|-----|-----|
| 11N20MIMO | Ant1 | 5500 | 19.280 | 5490.360 | 5509.640 | --- | --- |
| 11N20MIMO | Ant2 | 5500 | 19.240 | 5490.280 | 5509.520 | --- | --- |
| 11N20MIMO | Ant1 | 5580 | 19.120 | 5570.360 | 5589.480 | --- | --- |
| 11N20MIMO | Ant2 | 5580 | 19.240 | 5570.160 | 5589.400 | --- | --- |
| 11N20MIMO | Ant1 | 5700 | 19.200 | 5690.360 | 5709.560 | --- | --- |
| 11N20MIMO | Ant2 | 5700 | 19.280 | 5690.280 | 5709.560 | --- | --- |
| 11N20MIMO | Ant1 | 5745 | 19.280 | 5735.200 | 5754.480 | --- | --- |
| 11N20MIMO | Ant2 | 5745 | 19.160 | 5735.360 | 5754.520 | --- | --- |
| 11N20MIMO | Ant1 | 5785 | 19.720 | 5775.040 | 5794.760 | --- | --- |
| 11N20MIMO | Ant2 | 5785 | 19.360 | 5775.280 | 5794.640 | --- | --- |
| 11N20MIMO | Ant1 | 5825 | 19.360 | 5815.400 | 5834.760 | --- | --- |
| 11N20MIMO | Ant2 | 5825 | 19.200 | 5815.360 | 5834.560 | --- | --- |
| 11N40MIMO | Ant1 | 5190 | 38.640 | 5170.880 | 5209.520 | --- | --- |
| 11N40MIMO | Ant2 | 5190 | 38.880 | 5170.480 | 5209.360 | --- | --- |
| 11N40MIMO | Ant1 | 5230 | 39.040 | 5210.480 | 5249.520 | --- | --- |
| 11N40MIMO | Ant2 | 5230 | 38.640 | 5210.320 | 5248.960 | --- | --- |
| 11N40MIMO | Ant1 | 5270 | 40.240 | 5249.120 | 5289.360 | --- | --- |
| 11N40MIMO | Ant2 | 5270 | 38.720 | 5250.640 | 5289.360 | --- | --- |
| 11N40MIMO | Ant1 | 5310 | 38.800 | 5290.560 | 5329.360 | --- | --- |
| 11N40MIMO | Ant2 | 5310 | 38.880 | 5290.560 | 5329.440 | --- | --- |
| 11N40MIMO | Ant1 | 5510 | 39.280 | 5490.480 | 5529.760 | --- | --- |
| 11N40MIMO | Ant2 | 5510 | 41.200 | 5488.240 | 5529.440 | --- | --- |
| 11N40MIMO | Ant1 | 5550 | 38.560 | 5530.720 | 5569.280 | --- | --- |
| 11N40MIMO | Ant2 | 5550 | 38.720 | 5530.720 | 5569.440 | --- | --- |
| 11N40MIMO | Ant1 | 5670 | 38.720 | 5650.800 | 5689.520 | --- | --- |
| 11N40MIMO | Ant2 | 5670 | 38.720 | 5650.640 | 5689.360 | --- | --- |
| 11N40MIMO | Ant1 | 5755 | 38.800 | 5735.240 | 5774.040 | --- | --- |
| 11N40MIMO | Ant2 | 5755 | 38.880 | 5735.400 | 5774.280 | --- | --- |
| 11N40MIMO | Ant1 | 5795 | 38.720 | 5775.480 | 5814.200 | --- | --- |
| 11N40MIMO | Ant2 | 5795 | 38.640 | 5775.560 | 5814.200 | --- | --- |
| 11AC20MIMO | Ant1 | 5180 | 19.120 | 5170.480 | 5189.600 | --- | --- |
| 11AC20MIMO | Ant2 | 5180 | 19.200 | 5170.400 | 5189.600 | --- | --- |
| 11AC20MIMO | Ant1 | 5200 | 19.280 | 5190.360 | 5209.640 | --- | --- |
| 11AC20MIMO | Ant2 | 5200 | 19.280 | 5190.320 | 5209.600 | --- | --- |
| 11AC20MIMO | Ant1 | 5240 | 19.360 | 5230.280 | 5249.640 | --- | --- |
| 11AC20MIMO | Ant2 | 5240 | 19.160 | 5230.200 | 5249.360 | --- | --- |
| 11AC20MIMO | Ant1 | 5260 | 19.320 | 5250.280 | 5269.600 | --- | --- |
| 11AC20MIMO | Ant2 | 5260 | 19.200 | 5250.280 | 5269.480 | --- | --- |
| 11AC20MIMO | Ant1 | 5280 | 19.280 | 5270.320 | 5289.600 | --- | --- |
| 11AC20MIMO | Ant2 | 5280 | 30.400 | 5264.600 | 5295.000 | --- | --- |
| 11AC20MIMO | Ant1 | 5320 | 19.120 | 5310.360 | 5329.480 | --- | --- |
| 11AC20MIMO | Ant2 | 5320 | 19.320 | 5310.400 | 5329.720 | --- | --- |
| 11AC20MIMO | Ant1 | 5500 | 19.280 | 5490.240 | 5509.520 | --- | --- |

Total Quality. Assured.

| | | | | | | | |
|------------|------|------|--------|----------|----------|-----|-----|
| 11AC20MIMO | Ant2 | 5500 | 19.280 | 5490.400 | 5509.680 | --- | --- |
| 11AC20MIMO | Ant1 | 5580 | 19.240 | 5570.360 | 5589.600 | --- | --- |
| 11AC20MIMO | Ant2 | 5580 | 19.320 | 5570.160 | 5589.480 | --- | --- |
| 11AC20MIMO | Ant1 | 5700 | 26.680 | 5684.240 | 5710.920 | --- | --- |
| 11AC20MIMO | Ant2 | 5700 | 19.280 | 5690.280 | 5709.560 | --- | --- |
| 11AC20MIMO | Ant1 | 5745 | 19.240 | 5735.320 | 5754.560 | --- | --- |
| 11AC20MIMO | Ant2 | 5745 | 19.200 | 5735.200 | 5754.400 | --- | --- |
| 11AC20MIMO | Ant1 | 5785 | 19.400 | 5775.240 | 5794.640 | --- | --- |
| 11AC20MIMO | Ant2 | 5785 | 19.160 | 5775.240 | 5794.400 | --- | --- |
| 11AC20MIMO | Ant1 | 5825 | 19.280 | 5815.520 | 5834.800 | --- | --- |
| 11AC20MIMO | Ant2 | 5825 | 19.200 | 5815.400 | 5834.600 | --- | --- |
| 11AC40MIMO | Ant1 | 5190 | 38.880 | 5170.480 | 5209.360 | --- | --- |
| 11AC40MIMO | Ant2 | 5190 | 38.720 | 5170.960 | 5209.680 | --- | --- |
| 11AC40MIMO | Ant1 | 5230 | 39.200 | 5210.480 | 5249.680 | --- | --- |
| 11AC40MIMO | Ant2 | 5230 | 38.560 | 5210.400 | 5248.960 | --- | --- |
| 11AC40MIMO | Ant1 | 5270 | 38.880 | 5250.480 | 5289.360 | --- | --- |
| 11AC40MIMO | Ant2 | 5270 | 39.040 | 5250.560 | 5289.600 | --- | --- |
| 11AC40MIMO | Ant1 | 5310 | 38.800 | 5290.560 | 5329.360 | --- | --- |
| 11AC40MIMO | Ant2 | 5310 | 38.800 | 5290.800 | 5329.600 | --- | --- |
| 11AC40MIMO | Ant1 | 5510 | 38.640 | 5490.880 | 5529.520 | --- | --- |
| 11AC40MIMO | Ant2 | 5510 | 39.200 | 5490.320 | 5529.520 | --- | --- |
| 11AC40MIMO | Ant1 | 5550 | 38.880 | 5530.560 | 5569.440 | --- | --- |
| 11AC40MIMO | Ant2 | 5550 | 38.720 | 5530.640 | 5569.360 | --- | --- |
| 11AC40MIMO | Ant1 | 5670 | 38.960 | 5650.480 | 5689.440 | --- | --- |
| 11AC40MIMO | Ant2 | 5670 | 38.640 | 5650.880 | 5689.520 | --- | --- |
| 11AC40MIMO | Ant1 | 5755 | 38.880 | 5735.640 | 5774.520 | --- | --- |
| 11AC40MIMO | Ant2 | 5755 | 38.800 | 5735.320 | 5774.120 | --- | --- |
| 11AC40MIMO | Ant1 | 5795 | 38.880 | 5775.400 | 5814.280 | --- | --- |
| 11AC40MIMO | Ant2 | 5795 | 44.640 | 5769.480 | 5814.120 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 80.640 | 5169.680 | 5250.320 | --- | --- |
| 11AC80MIMO | Ant2 | 5210 | 78.880 | 5170.640 | 5249.520 | --- | --- |
| 11AC80MIMO | Ant1 | 5290 | 80.800 | 5249.840 | 5330.640 | --- | --- |
| 11AC80MIMO | Ant2 | 5290 | 85.440 | 5245.360 | 5330.800 | --- | --- |
| 11AC80MIMO | Ant1 | 5530 | 79.840 | 5490.480 | 5570.320 | --- | --- |
| 11AC80MIMO | Ant2 | 5530 | 80.000 | 5490.000 | 5570.000 | --- | --- |
| 11AC80MIMO | Ant1 | 5610 | 82.720 | 5568.560 | 5651.280 | --- | --- |
| 11AC80MIMO | Ant2 | 5610 | 80.000 | 5569.840 | 5649.840 | --- | --- |
| 11AC80MIMO | Ant1 | 5775 | 80.800 | 5734.200 | 5815.000 | --- | --- |
| 11AC80MIMO | Ant2 | 5775 | 80.160 | 5734.840 | 5815.000 | --- | --- |

Test Graphs

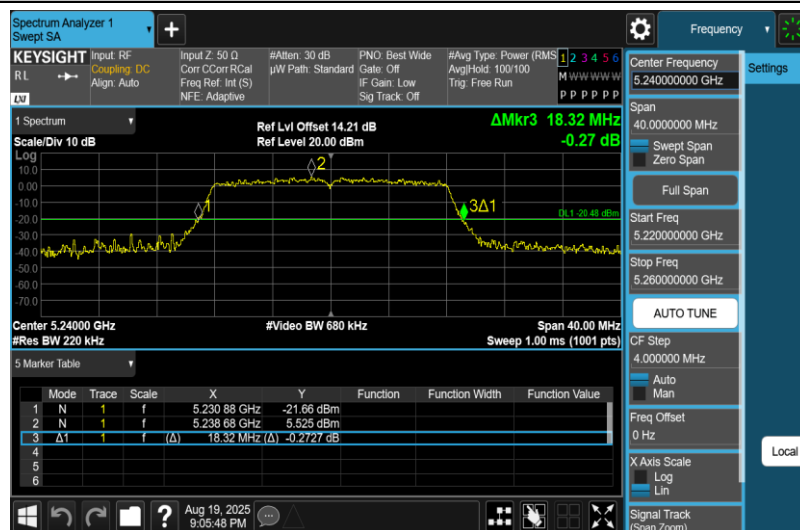




11A-Ant2-5200



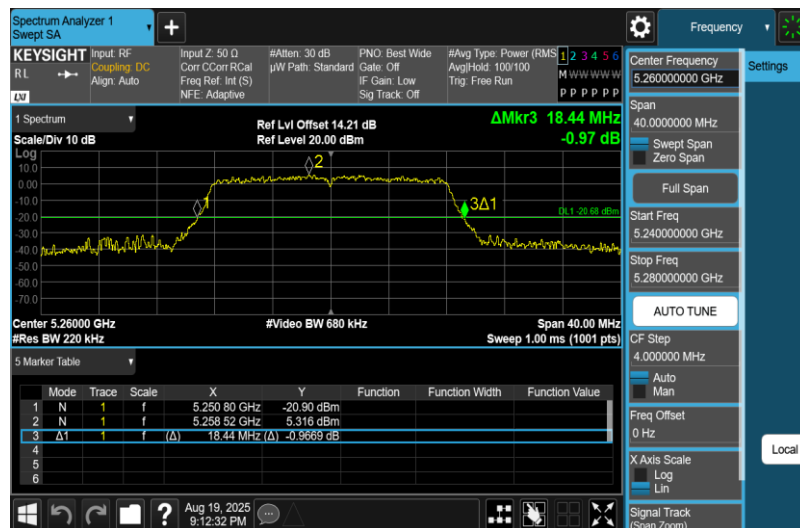
11A-Ant1-5240



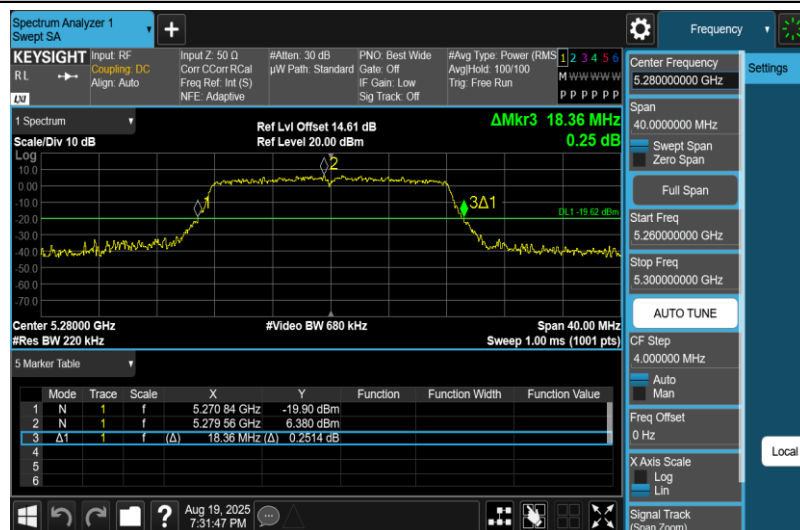
11A-Ant2-5240



11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320



11A-Ant1-5500



11A-Ant2-5500



11A-Ant1-5580



11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700



11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825



11N20MIMO-Ant1-5180



11N20MIMO-Ant2-5180



11N20MIMO-Ant1-5200



11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240



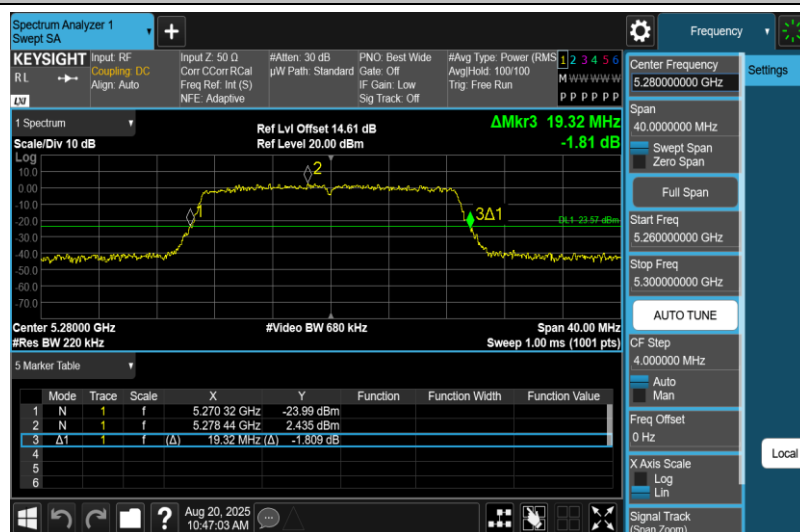
11N20MIMO-Ant2-5240



11N20MIMO-Ant1-5260



11N20MIMO-Ant2-5260



11N20MIMO-Ant1-5280



11N20MIMO-Ant2-5280



11N20MIMO-Ant1-5320



11N20MIMO-Ant2-5320



11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500



11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580



11N20MIMO-Ant1-5700



11N20MIMO-Ant2-5700



11N20MIMO-Ant1-5745



11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785