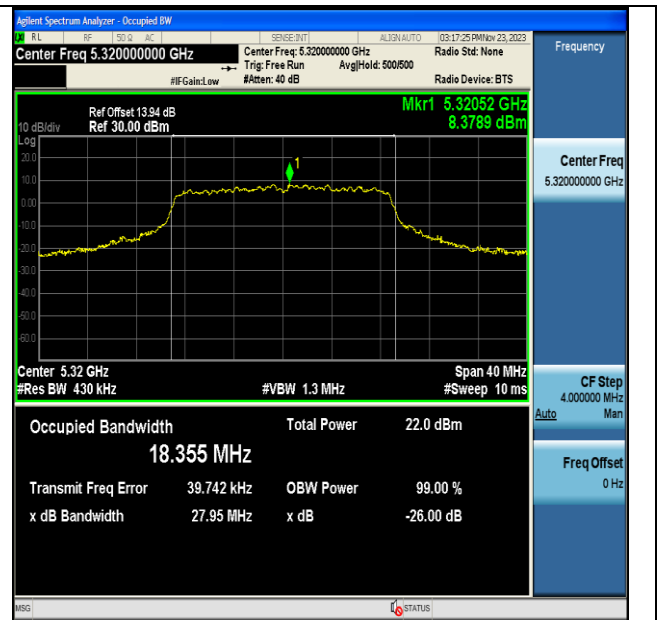


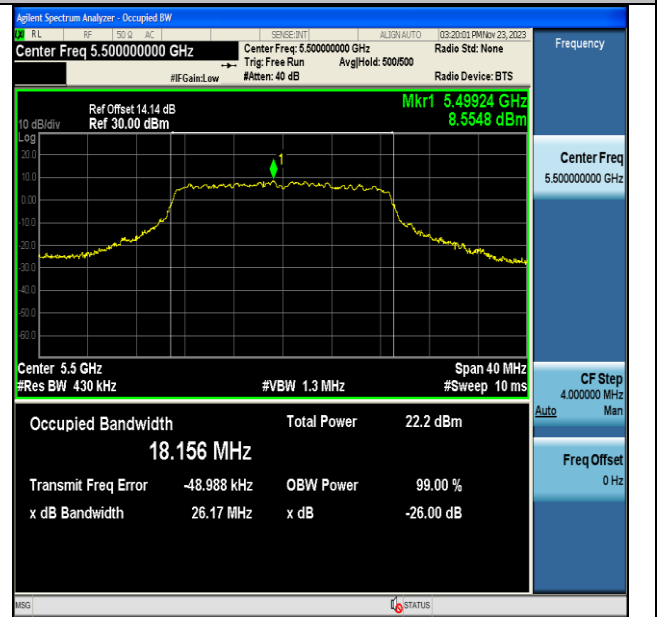
11AC20MIMO-Ant6-5320



11AC20MIMO-Ant7-5320



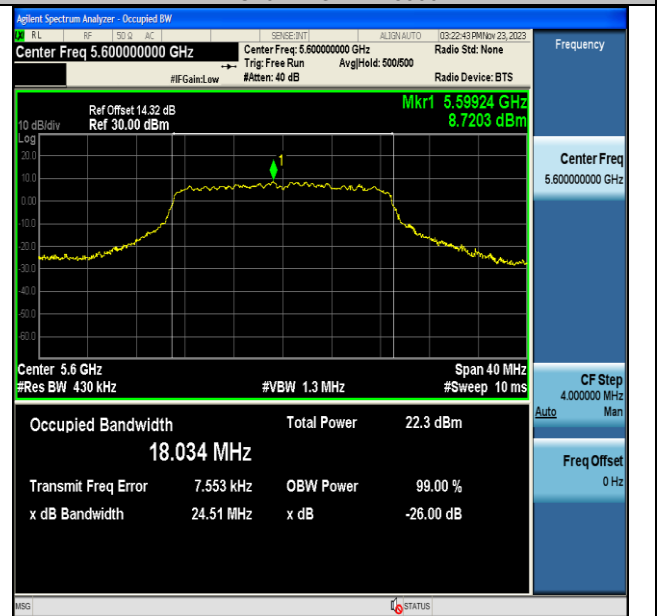
11AC20MIMO-Ant6-5500



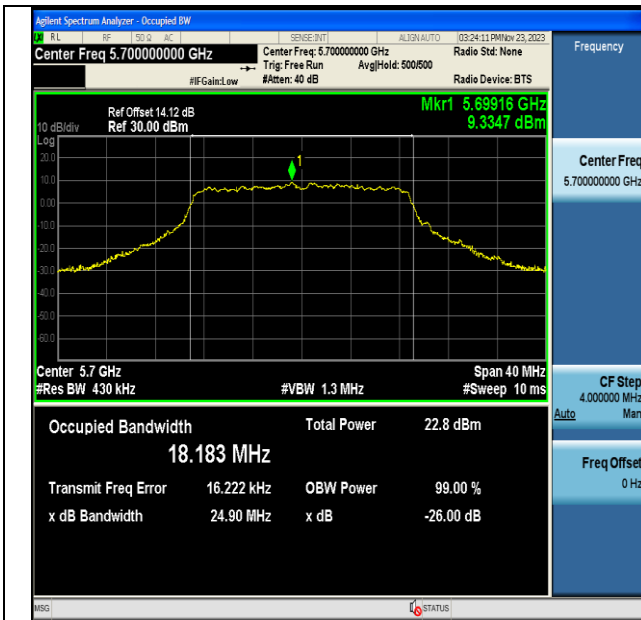
11AC20MIMO-Ant7-5500



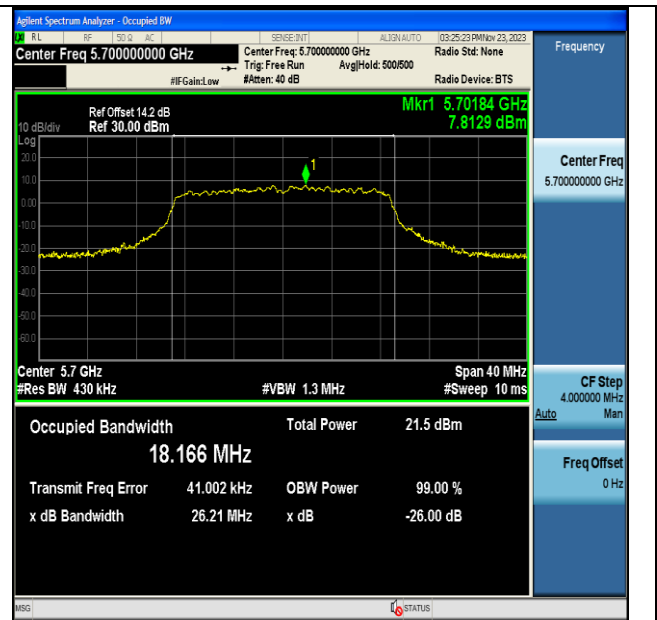
11AC20MIMO-Ant6-5600



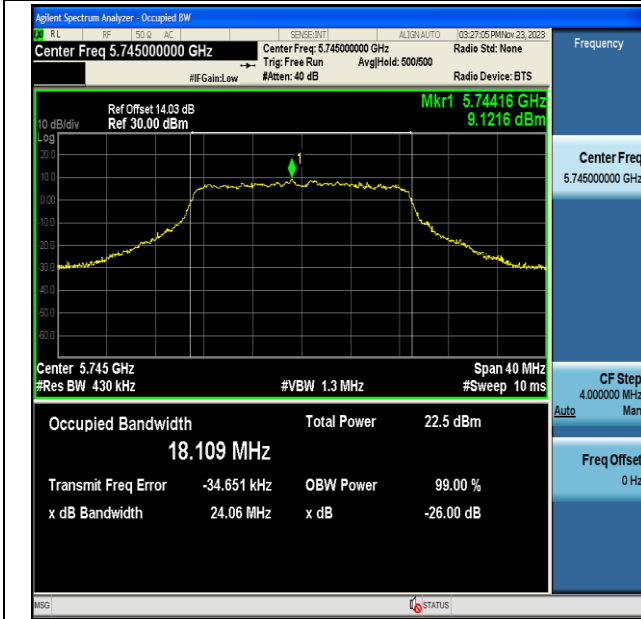
11AC20MIMO-Ant7-5600



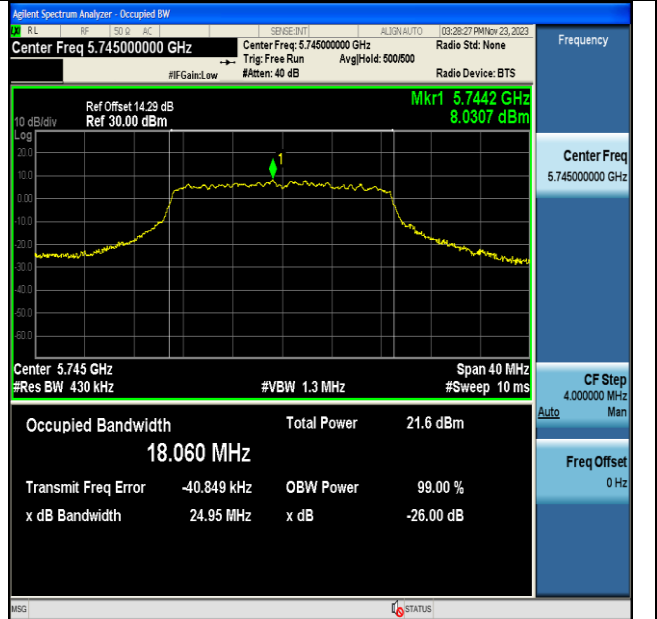
11AC20MIMO-Ant6-5700



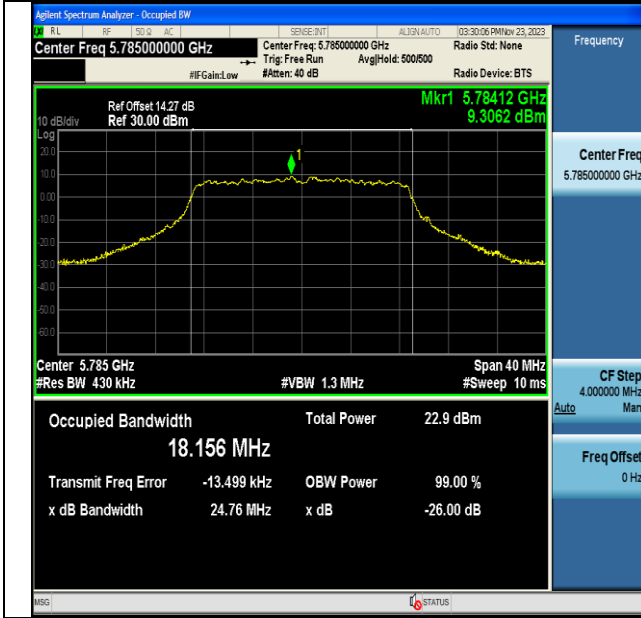
11AC20MIMO-Ant7-5700



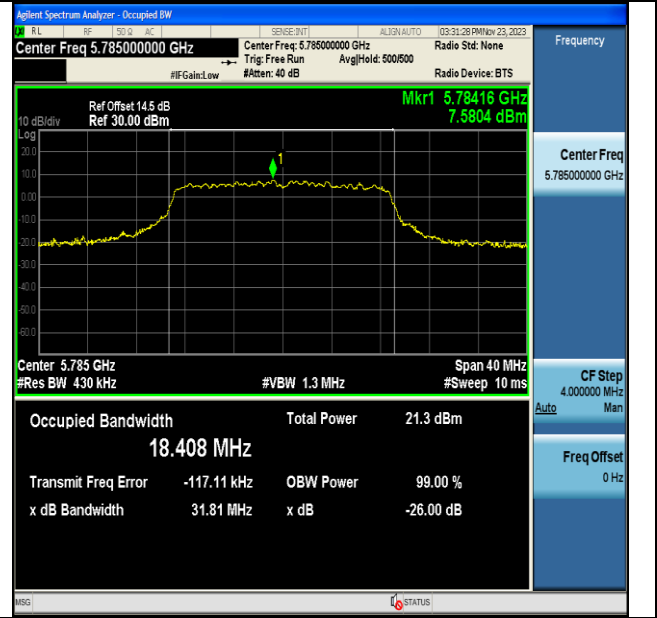
11AC20MIMO-Ant6-5745



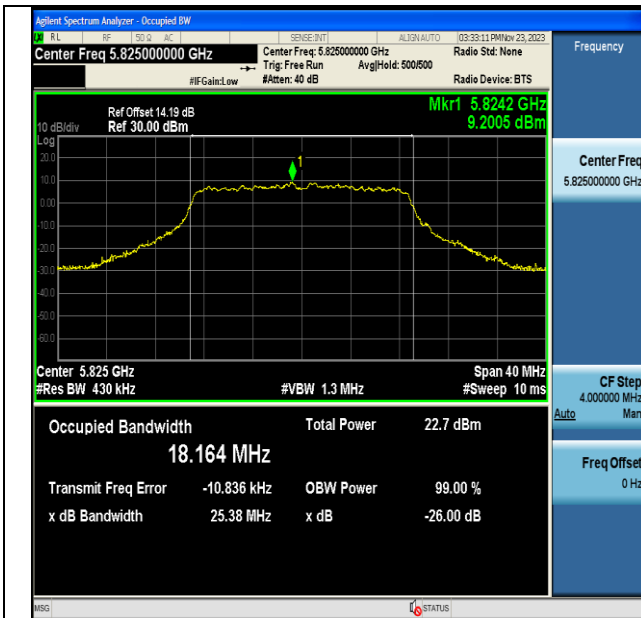
11AC20MIMO-Ant7-5745



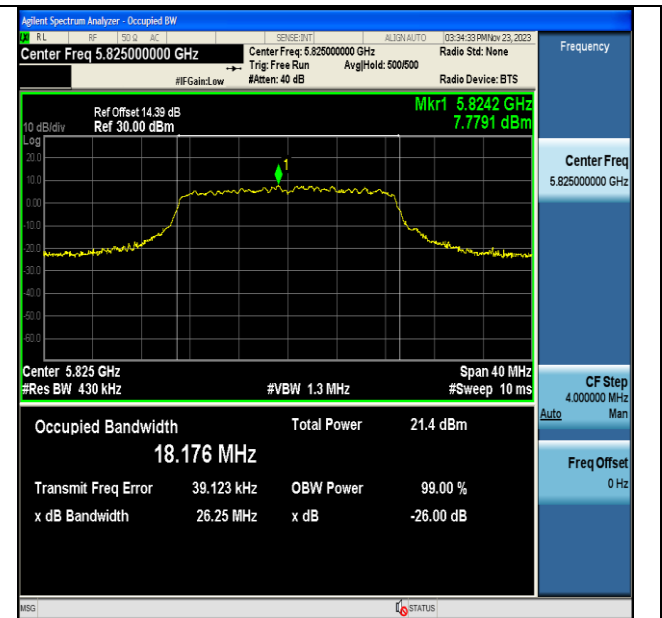
11AC20MIMO-Ant6-5785



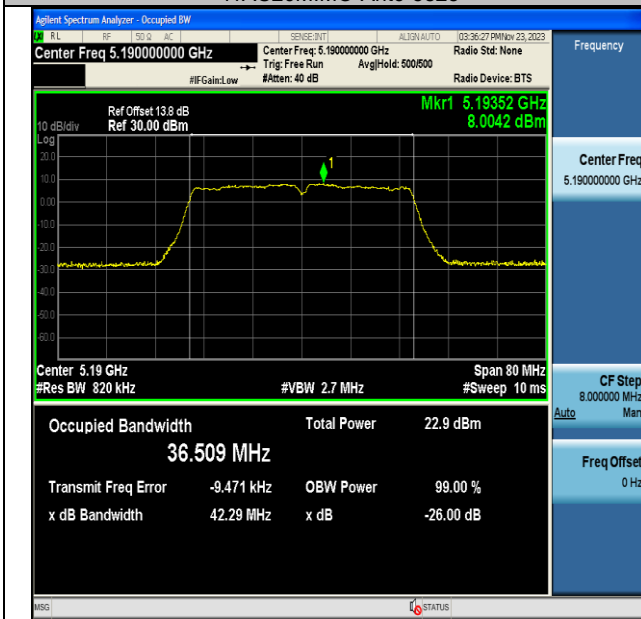
11AC20MIMO-Ant7-5785



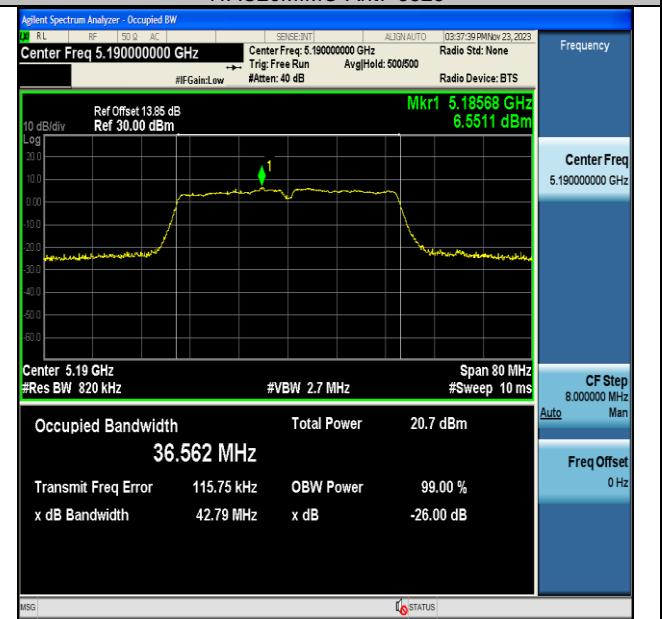
11AC20MIMO-Ant6-5825



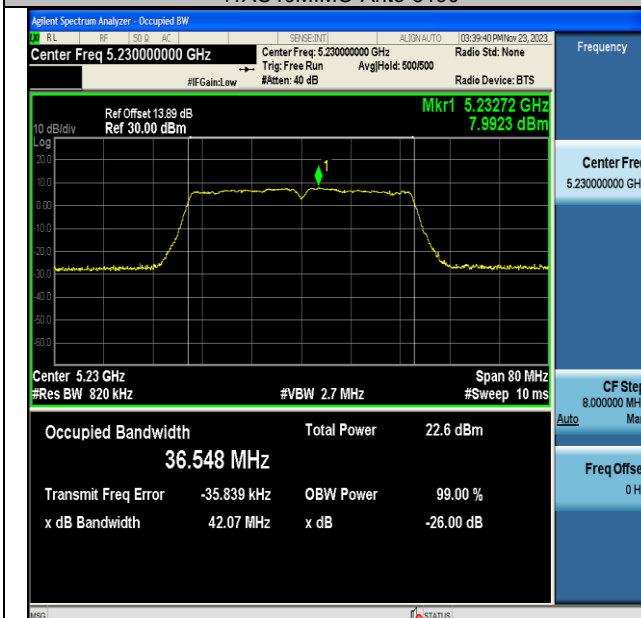
11AC20MIMO-Ant7-5825



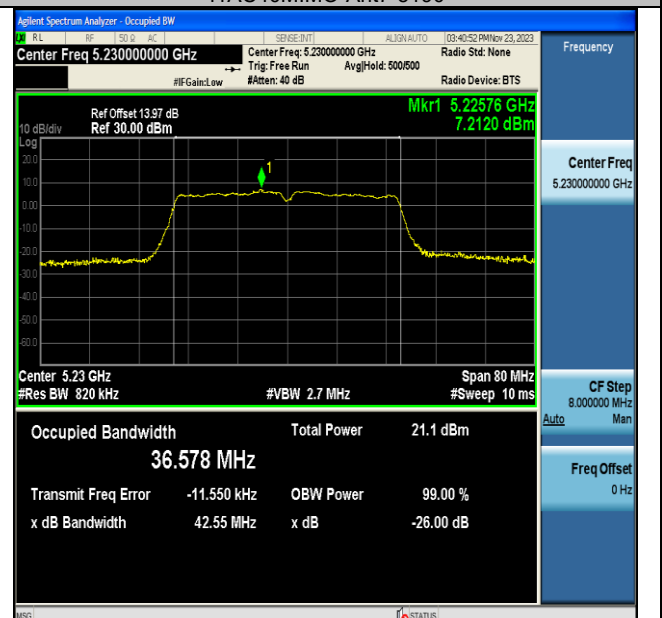
11AC40MIMO-Ant6-5190



11AC40MIMO-Ant7-5190



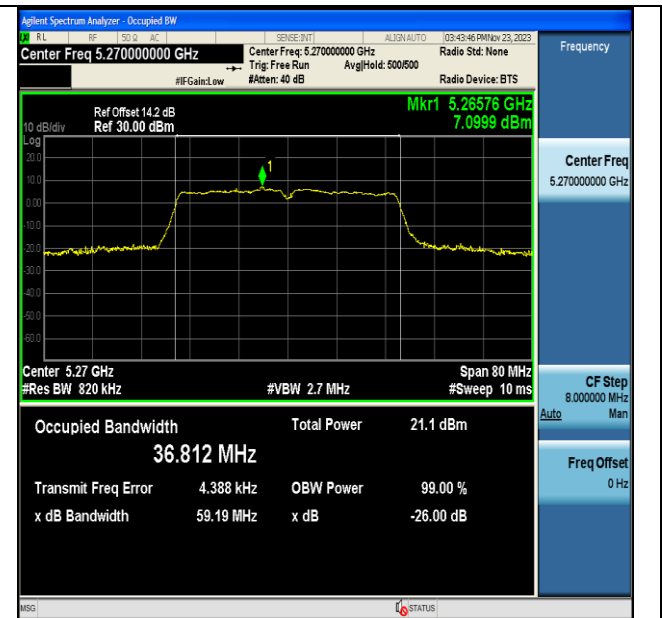
11AC40MIMO-Ant6-5230



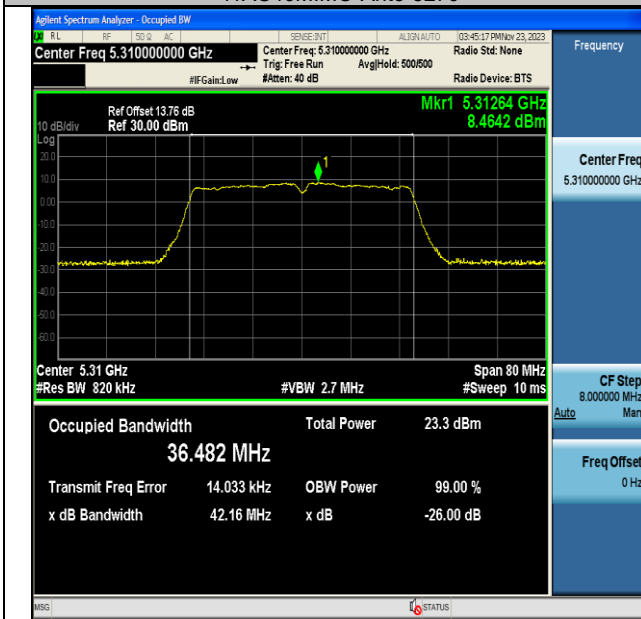
11AC40MIMO-Ant7-5230



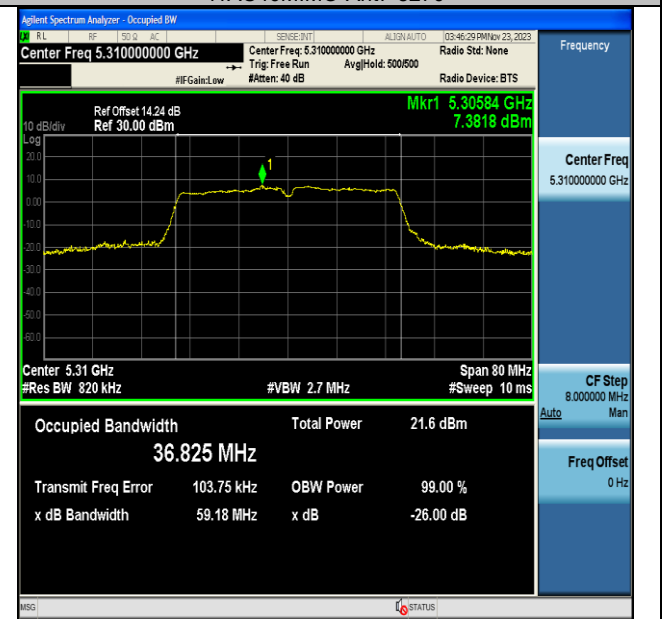
11AC40MIMO-Ant6-5270



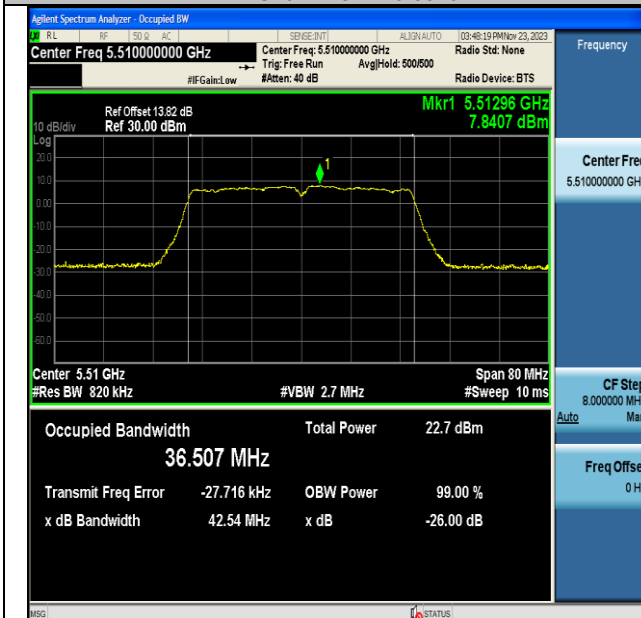
11AC40MIMO-Ant7-5270



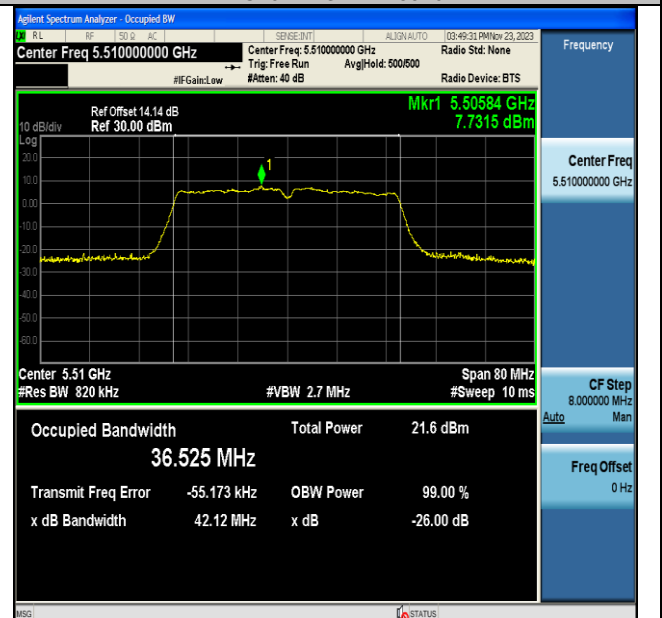
11AC40MIMO-Ant6-5310



11AC40MIMO-Ant7-5310



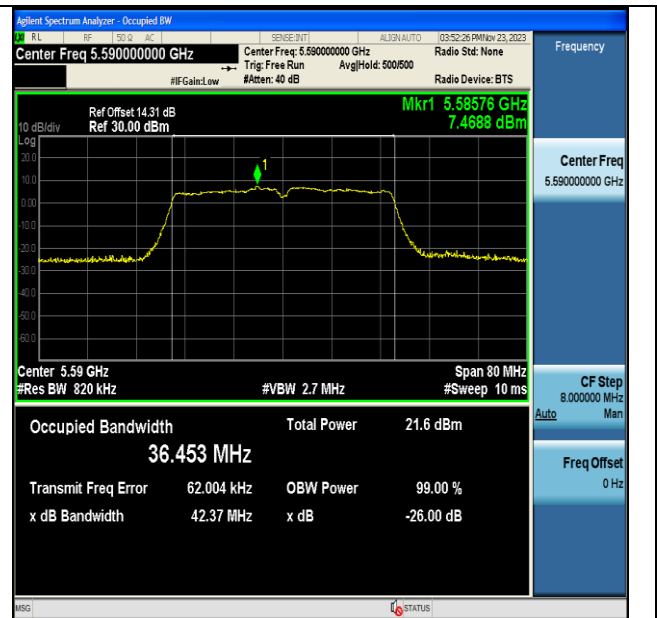
11AC40MIMO-Ant6-5510



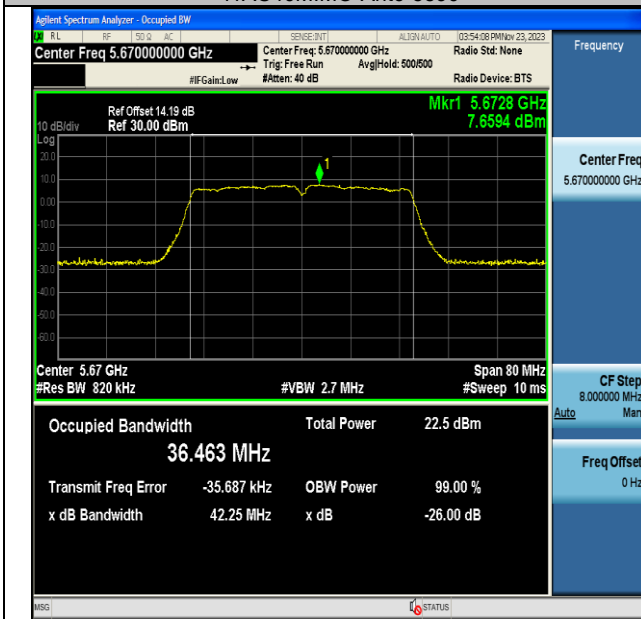
11AC40MIMO-Ant7-5510



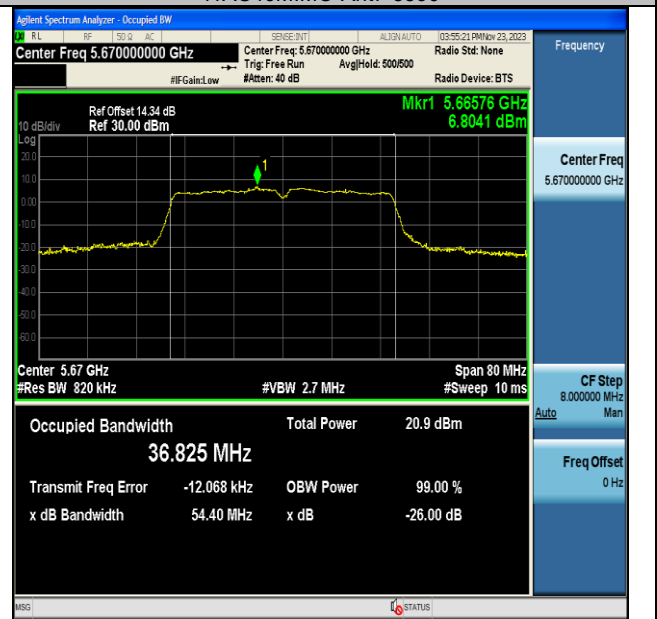
11AC40MIMO-Ant6-5590



11AC40MIMO-Ant7-5590



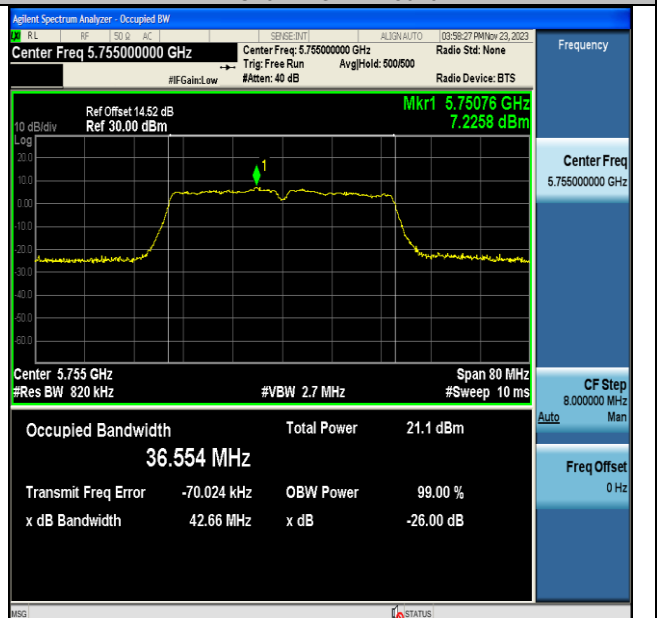
11AC40MIMO-Ant6-5670



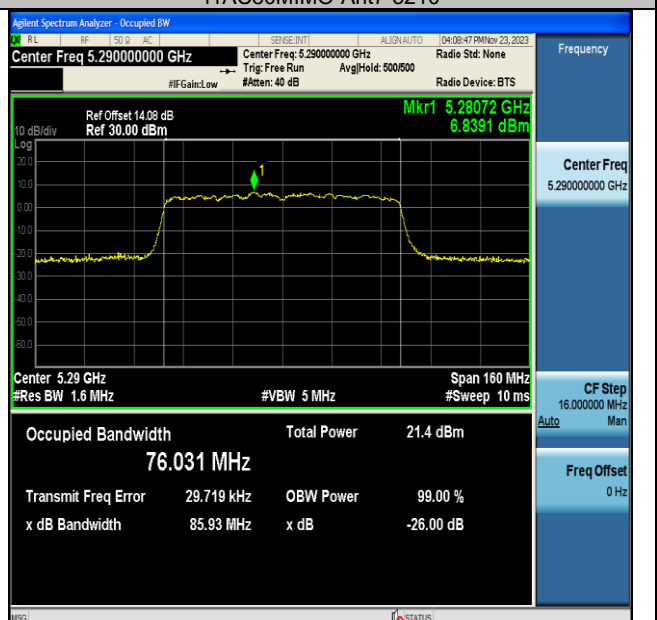
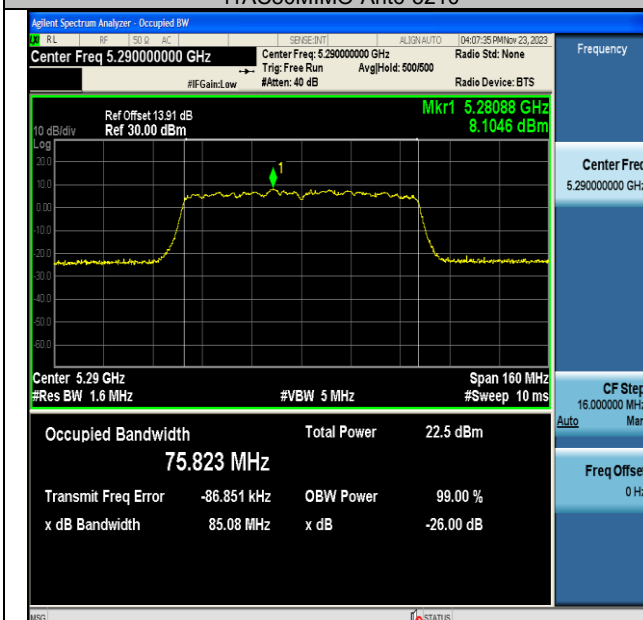
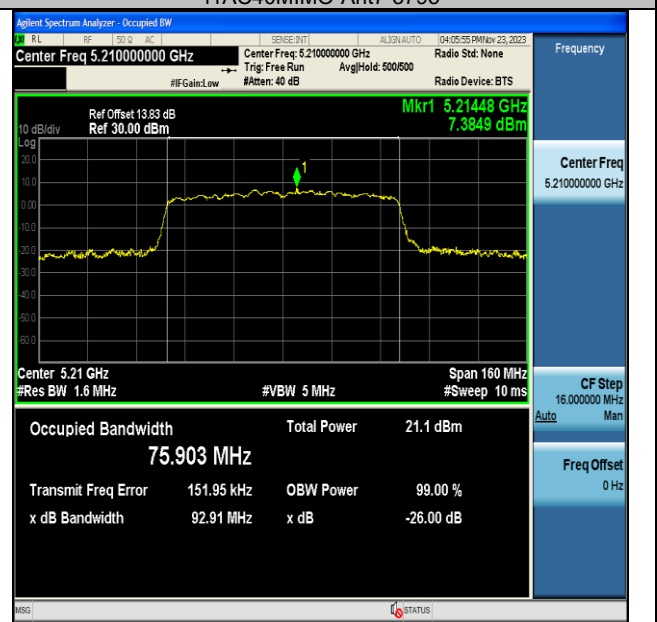
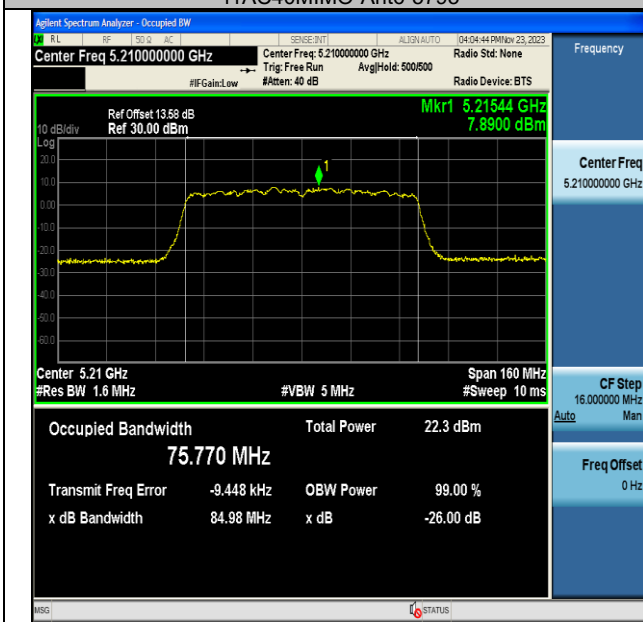
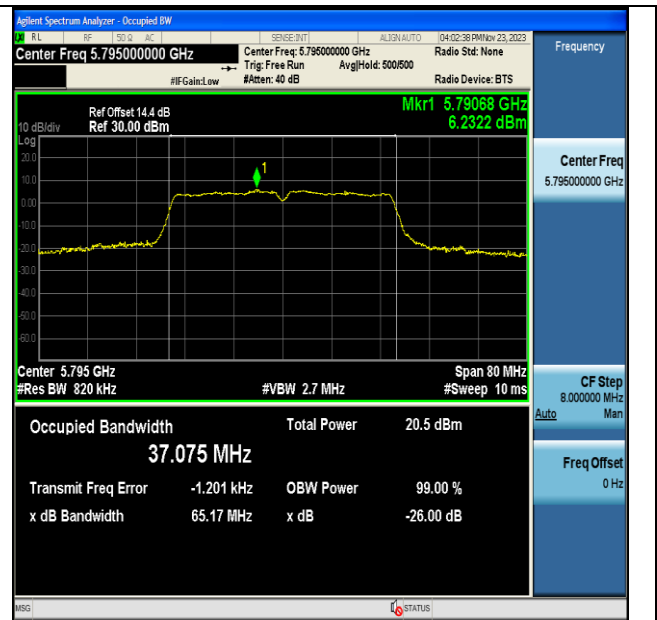
11AC40MIMO-Ant7-5670



11AC40MIMO-Ant6-5755

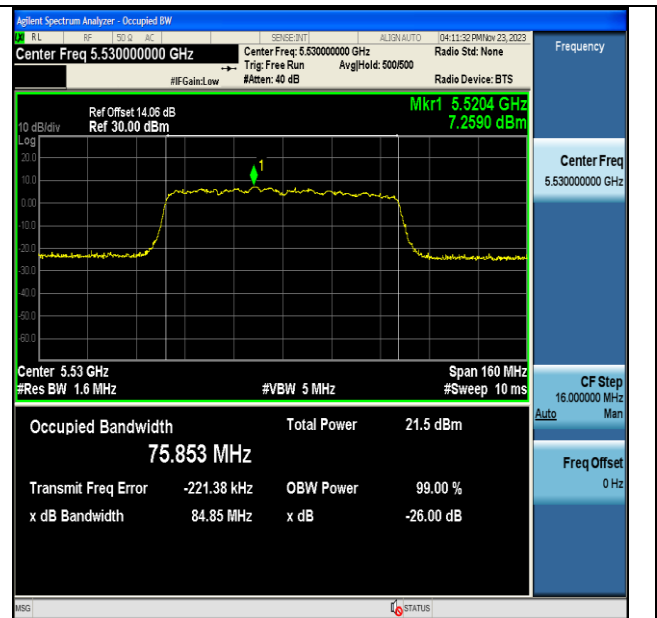


11AC40MIMO-Ant7-5755

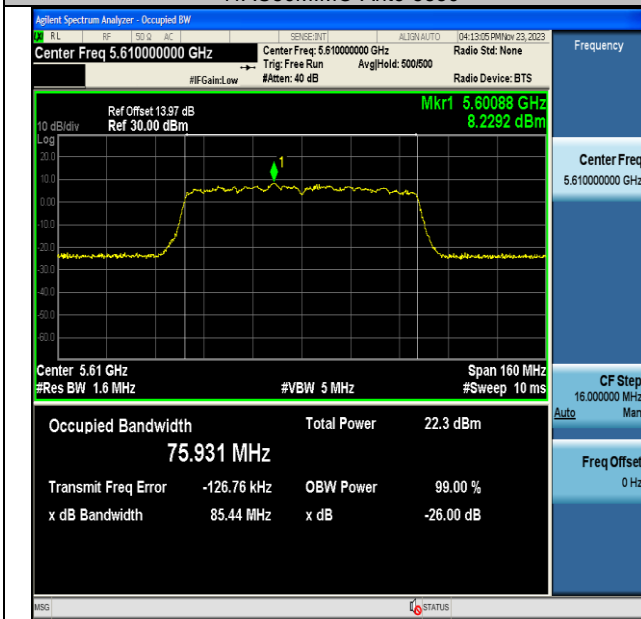




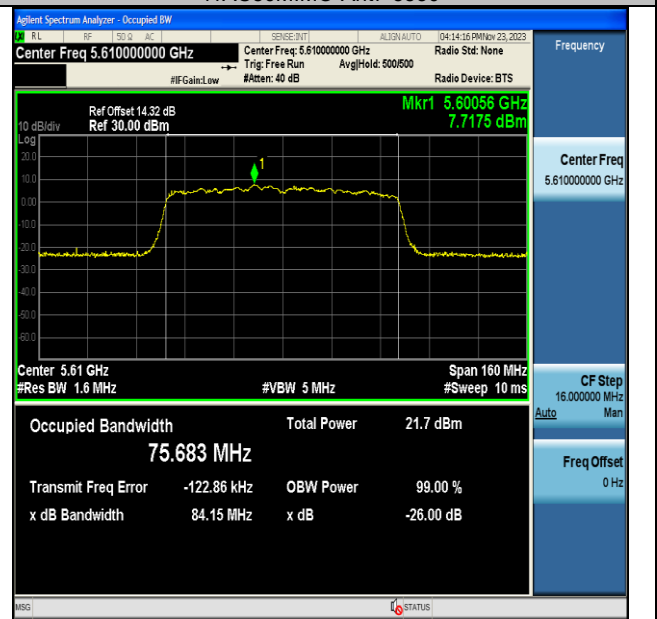
11AC80MIMO-Ant6-5530



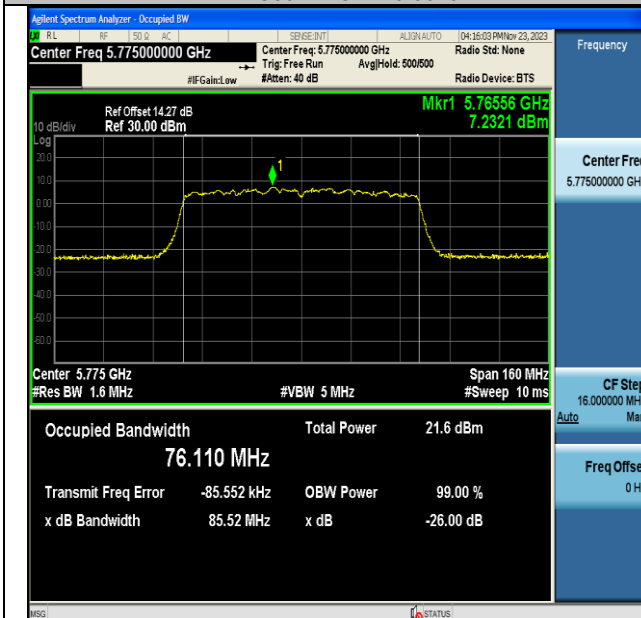
11AC80MIMO-Ant7-5530



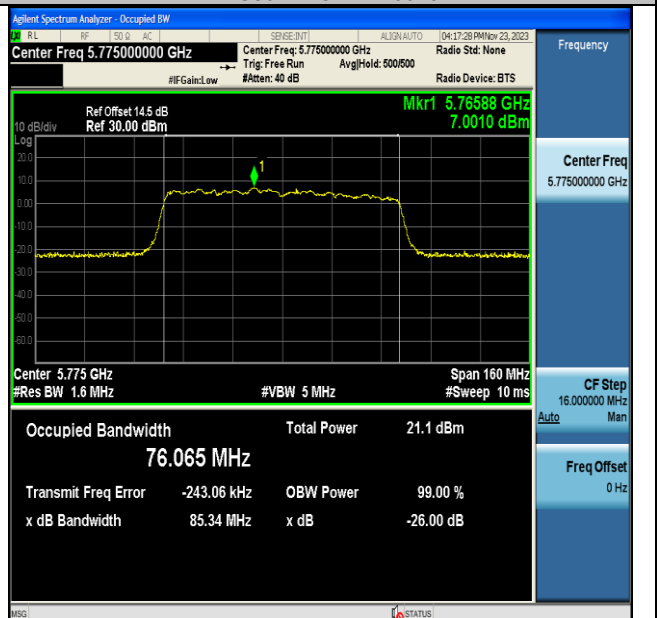
11AC80MIMO-Ant6-5610



11AC80MIMO-Ant7-5610

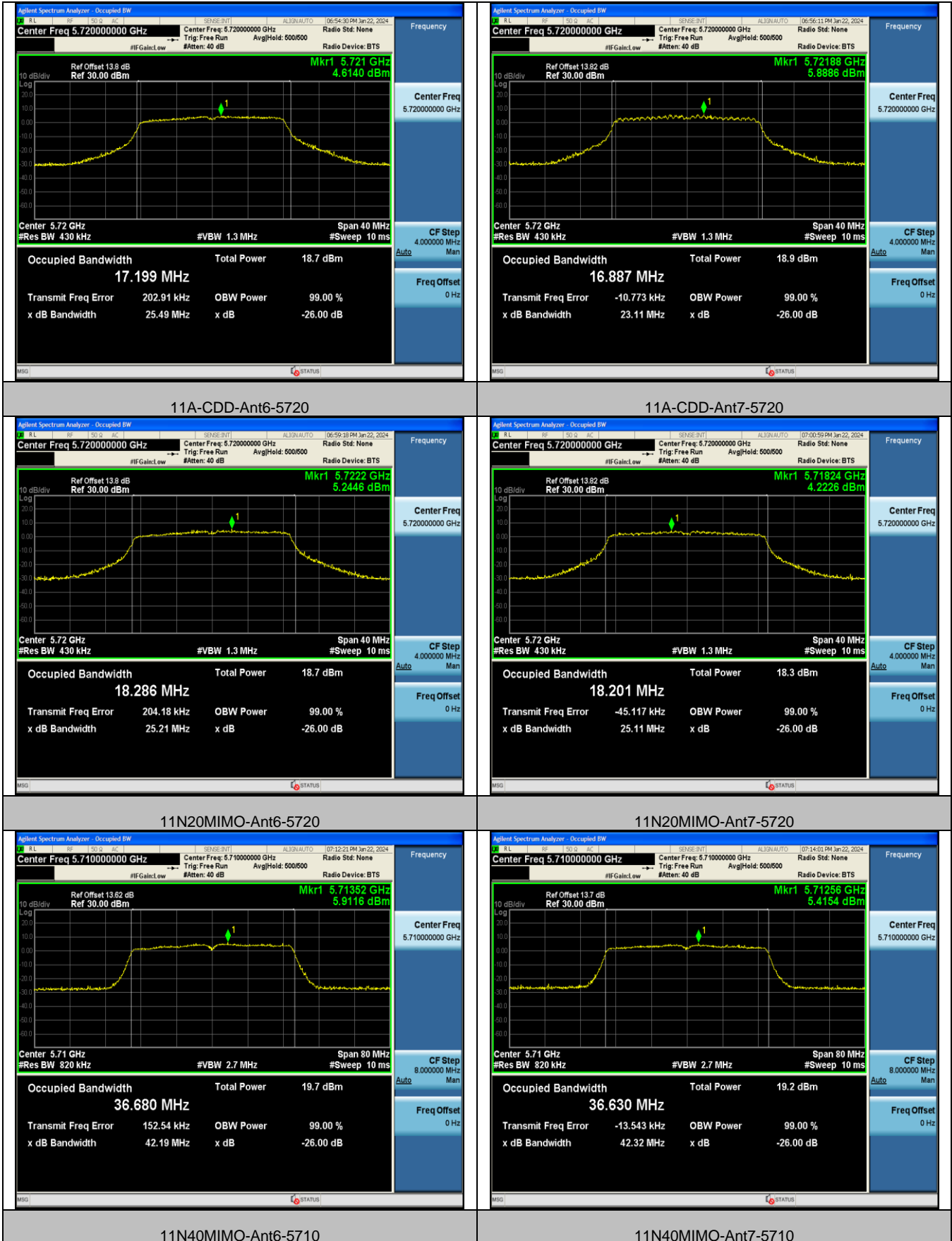


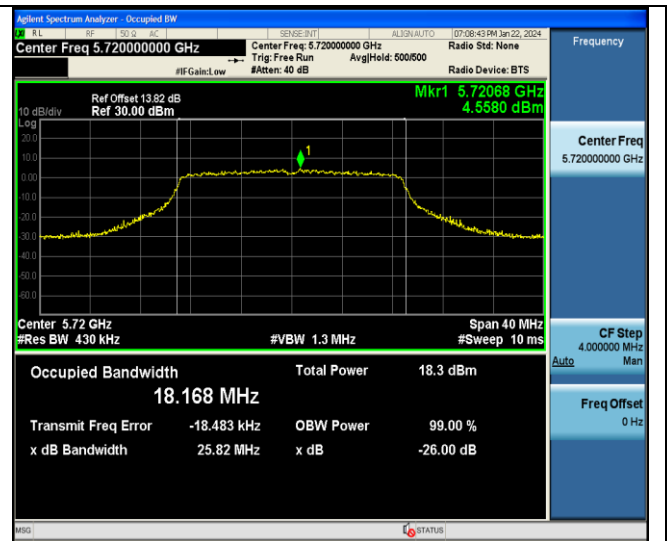
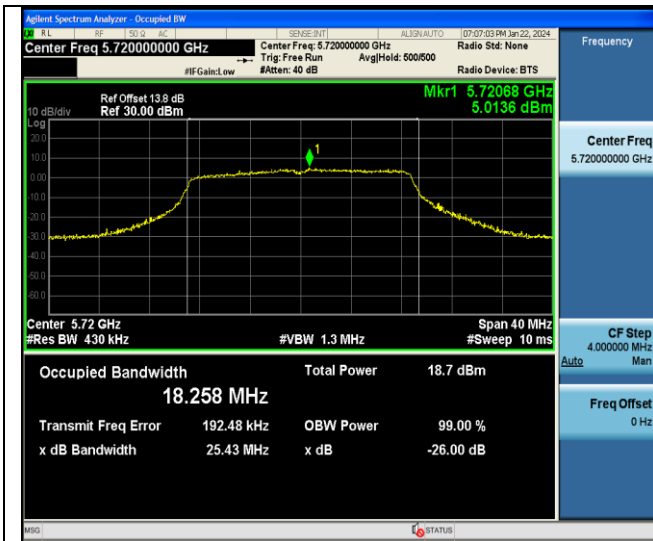
11AC80MIMO-Ant6-5775



11AC80MIMO-Ant7-5775

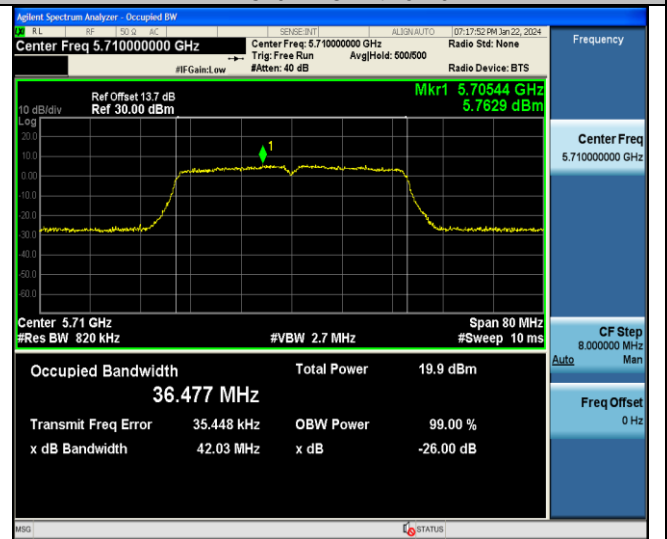
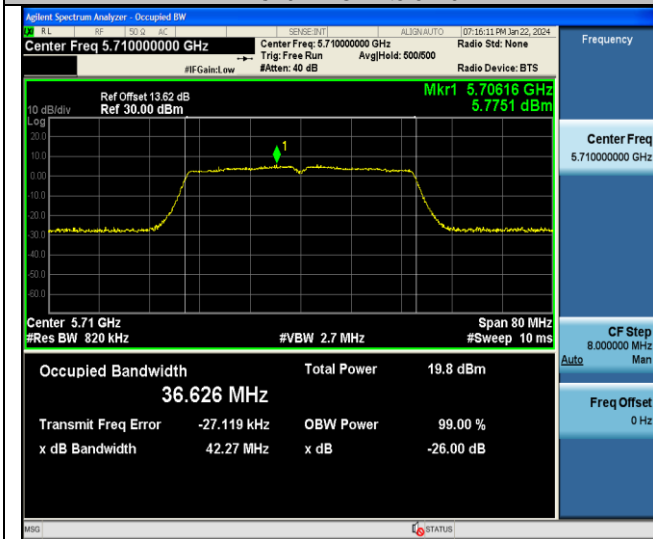
Test Graphs Straddle Channel





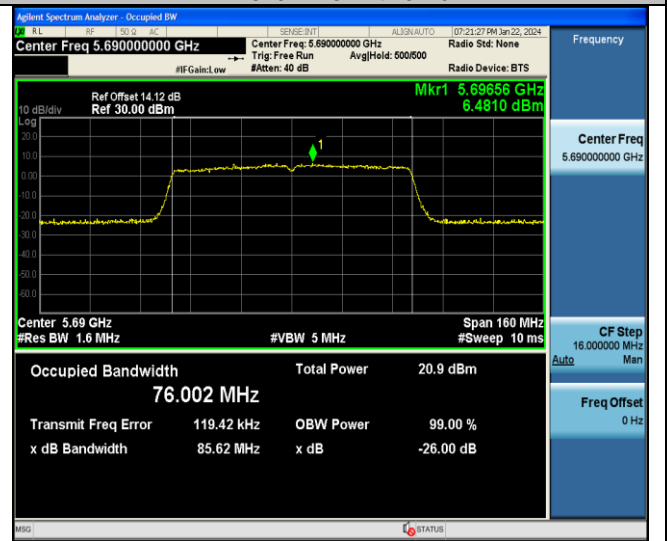
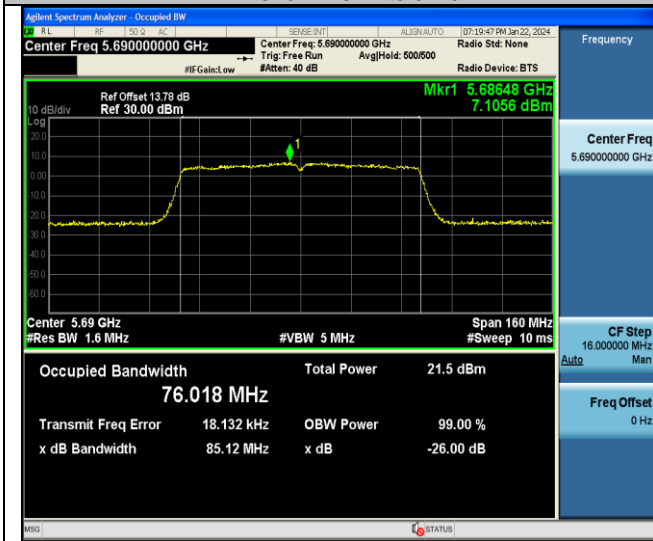
11AC20MIMO-Ant6-5720

11AC20MIMO-Ant7-5720



11AC40MIMO-Ant6-5710

11AC40MIMO-Ant7-5710



11AC80MIMO-Ant6-5690

11AC80MIMO-Ant7-5690

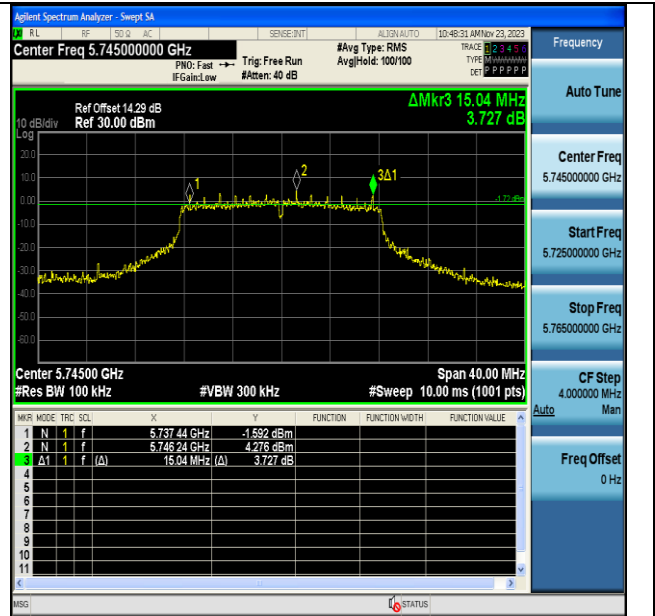
Min emission bandwidth Test Result

| TestMode | Antenna | Frequency[MHz] | 6dB EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A-CDD | Ant6 | 5745 | 15.640 | 5737.200 | 5752.840 | 0.5 | PASS |
| 11A-CDD | Ant7 | 5745 | 15.040 | 5737.440 | 5752.480 | 0.5 | PASS |
| 11A-CDD | Ant6 | 5785 | 16.280 | 5776.840 | 5793.120 | 0.5 | PASS |
| 11A-CDD | Ant7 | 5785 | 15.440 | 5777.080 | 5792.520 | 0.5 | PASS |
| 11A-CDD | Ant6 | 5825 | 15.320 | 5817.200 | 5832.520 | 0.5 | PASS |
| 11A-CDD | Ant7 | 5825 | 15.400 | 5817.440 | 5832.840 | 0.5 | PASS |
| 11N20MIMO | Ant6 | 5745 | 16.480 | 5736.600 | 5753.080 | 0.5 | PASS |
| 11N20MIMO | Ant7 | 5745 | 15.880 | 5736.600 | 5752.480 | 0.5 | PASS |
| 11N20MIMO | Ant6 | 5785 | 14.960 | 5777.560 | 5792.520 | 0.5 | PASS |
| 11N20MIMO | Ant7 | 5785 | 15.960 | 5776.560 | 5792.520 | 0.5 | PASS |
| 11N20MIMO | Ant6 | 5825 | 15.840 | 5816.600 | 5832.440 | 0.5 | PASS |
| 11N20MIMO | Ant7 | 5825 | 15.720 | 5817.400 | 5833.120 | 0.5 | PASS |
| 11N40MIMO | Ant6 | 5755 | 35.120 | 5737.400 | 5772.520 | 0.5 | PASS |
| 11N40MIMO | Ant7 | 5755 | 35.280 | 5737.240 | 5772.520 | 0.5 | PASS |
| 11N40MIMO | Ant6 | 5795 | 35.120 | 5777.400 | 5812.520 | 0.5 | PASS |
| 11N40MIMO | Ant7 | 5795 | 35.120 | 5777.400 | 5812.520 | 0.5 | PASS |
| 11AC20MIMO | Ant6 | 5745 | 15.400 | 5737.120 | 5752.520 | 0.5 | PASS |
| 11AC20MIMO | Ant7 | 5745 | 15.880 | 5736.600 | 5752.480 | 0.5 | PASS |
| 11AC20MIMO | Ant6 | 5785 | 15.400 | 5777.080 | 5792.480 | 0.5 | PASS |
| 11AC20MIMO | Ant7 | 5785 | 15.440 | 5777.080 | 5792.520 | 0.5 | PASS |
| 11AC20MIMO | Ant6 | 5825 | 16.800 | 5816.560 | 5833.360 | 0.5 | PASS |
| 11AC20MIMO | Ant7 | 5825 | 15.280 | 5817.440 | 5832.720 | 0.5 | PASS |
| 11AC40MIMO | Ant6 | 5755 | 35.440 | 5737.080 | 5772.520 | 0.5 | PASS |
| 11AC40MIMO | Ant7 | 5755 | 34.960 | 5737.480 | 5772.440 | 0.5 | PASS |
| 11AC40MIMO | Ant6 | 5795 | 35.680 | 5776.840 | 5812.520 | 0.5 | PASS |
| 11AC40MIMO | Ant7 | 5795 | 36.000 | 5777.080 | 5813.080 | 0.5 | PASS |
| 11AC80MIMO | Ant6 | 5775 | 75.200 | 5737.400 | 5812.600 | 0.5 | PASS |
| 11AC80MIMO | Ant7 | 5775 | 75.040 | 5737.400 | 5812.440 | 0.5 | PASS |

Test Graphs



11A-CDD-Ant6-5745-PASS



11A-CDD-Ant7-5745-PASS



11A-CDD-Ant6-5785-PASS



11A-CDD-Ant7-5785-PASS



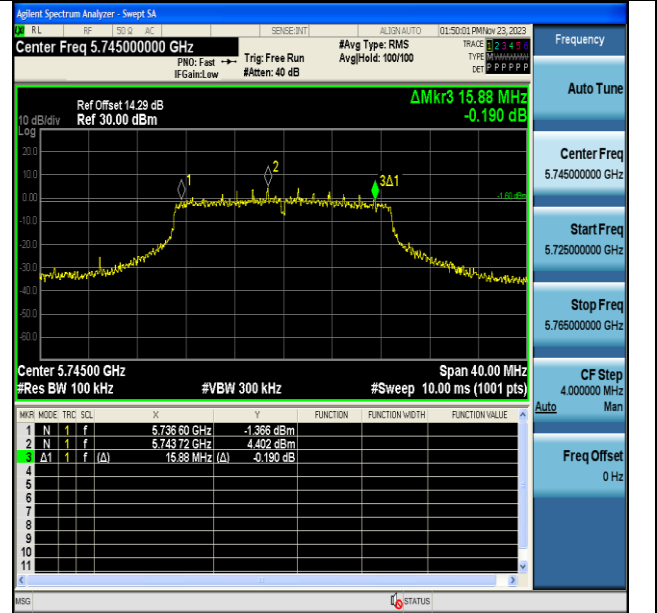
11A-CDD-Ant6-5825-PASS



11A-CDD-Ant7-5825-PASS



11N20MIMO-Ant6-5745-PASS



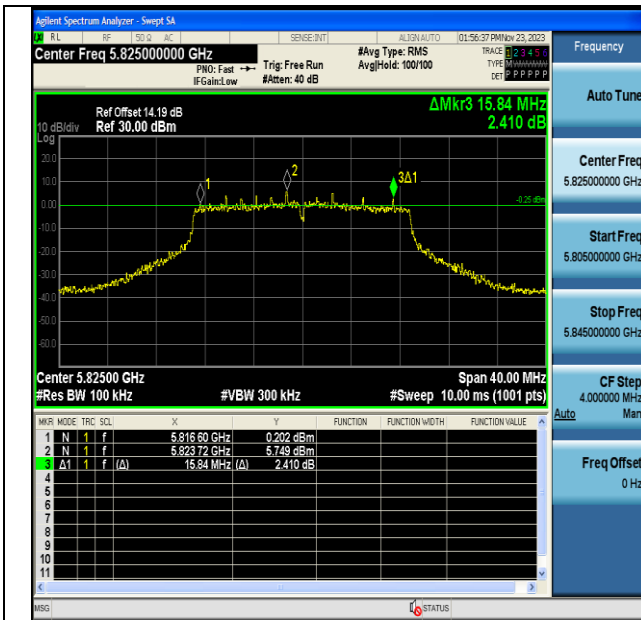
11N20MIMO-Ant7-5745-PASS



11N20MIMO-Ant6-5785-PASS



11N20MIMO-Ant7-5785-PASS



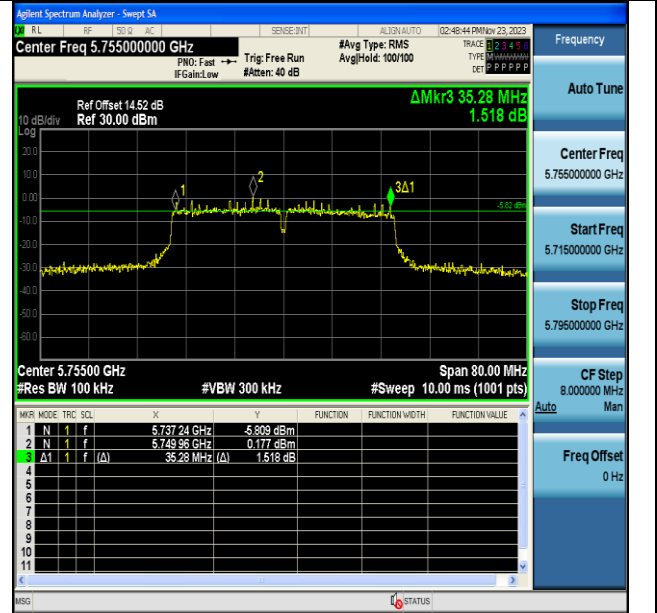
11N20MIMO-Ant6-5825-PASS



11N20MIMO-Ant7-5825-PASS



11N40MIMO-Ant6-5755-PASS



11N40MIMO-Ant7-5755-PASS



11N40MIMO-Ant6-5795-PASS



11N40MIMO-Ant7-5795-PASS



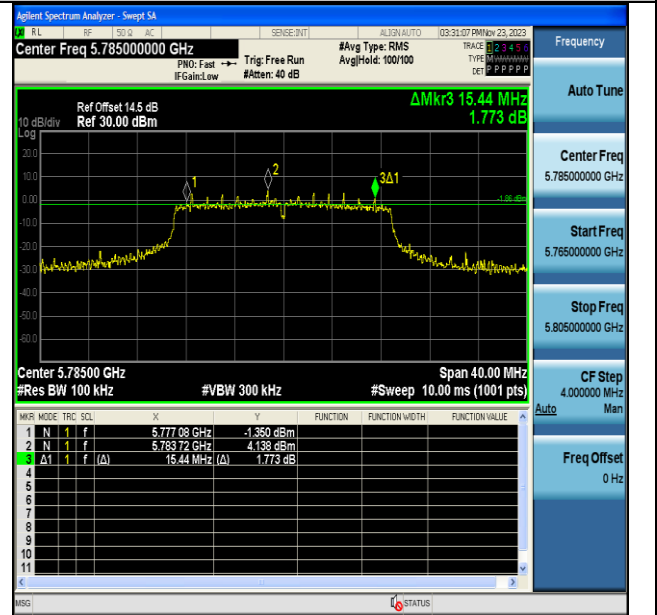
11AC20MIMO-Ant6-5745-PASS



11AC20MIMO-Ant7-5745-PASS



11AC20MIMO-Ant6-5785-PASS



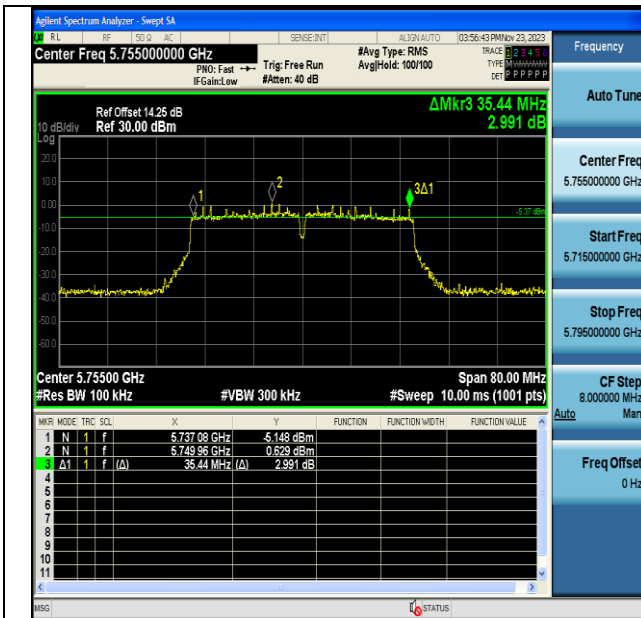
11AC20MIMO-Ant7-5785-PASS



11AC20MIMO-Ant6-5825-PASS



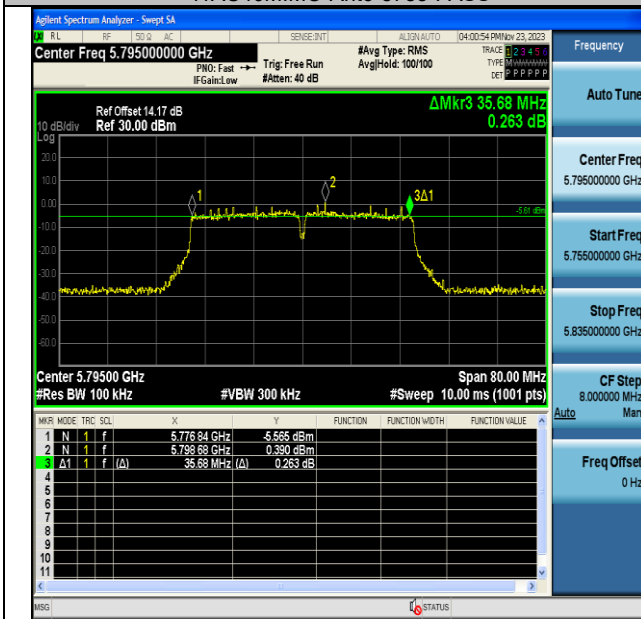
11AC20MIMO-Ant7-5825-PASS



11AC40MIMO-Ant6-5755-PASS



11AC40MIMO-Ant7-5755-PASS



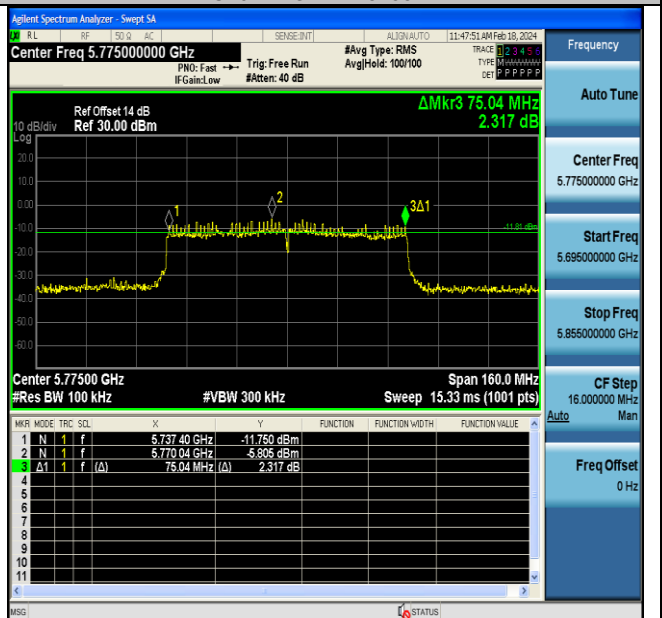
11AC40MIMO-Ant6-5795-PASS



11AC40MIMO-Ant7-5795-PASS



11AC80MIMO-Ant6-5775-PASS



11AC80MIMO-Ant7-5775-PASS

Duty Cycle Test Result

| TestMode | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|-----------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A-CDD | Ant6 | 5180 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant7 | 5180 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5200 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5200 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5240 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5240 | 2.07 | 2.11 | 98.10 |
| 11A-CDD | Ant6 | 5260 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5260 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5300 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant7 | 5300 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant6 | 5320 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant7 | 5320 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5500 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant7 | 5500 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5600 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5600 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant6 | 5700 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5700 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant6 | 5745 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5745 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant6 | 5785 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5785 | 2.07 | 2.10 | 98.57 |
| 11A-CDD | Ant6 | 5825 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant7 | 5825 | 2.06 | 2.10 | 98.10 |
| 11A-CDD | Ant6 | 5720 | 2.02 | 2.06 | 98.06 |
| 11A-CDD | Ant7 | 5720 | 2.03 | 2.07 | 98.07 |
| 11N20MIMO | Ant6 | 5180 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5180 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5200 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5200 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5240 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5240 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5260 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5260 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5300 | 1.93 | 1.96 | 98.47 |
| 11N20MIMO | Ant7 | 5300 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5320 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5320 | 1.93 | 1.97 | 97.97 |
| 11N20MIMO | Ant6 | 5500 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5500 | 1.93 | 1.96 | 98.47 |
| 11N20MIMO | Ant6 | 5600 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5600 | 1.93 | 1.96 | 98.47 |
| 11N20MIMO | Ant6 | 5700 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5700 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5745 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant7 | 5745 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5785 | 1.93 | 1.96 | 98.47 |
| 11N20MIMO | Ant7 | 5785 | 1.92 | 1.96 | 97.96 |
| 11N20MIMO | Ant6 | 5825 | 1.93 | 1.97 | 97.97 |
| 11N20MIMO | Ant7 | 5825 | 1.93 | 1.96 | 98.47 |
| 11N20MIMO | Ant6 | 5720 | 1.89 | 1.93 | 97.93 |
| 11N20MIMO | Ant7 | 5720 | 1.89 | 1.93 | 97.93 |
| 11N40MIMO | Ant6 | 5190 | 0.95 | 0.98 | 96.94 |
| 11N40MIMO | Ant7 | 5190 | 0.95 | 0.99 | 95.96 |
| 11N40MIMO | Ant6 | 5230 | 0.94 | 0.98 | 95.92 |
| 11N40MIMO | Ant7 | 5230 | 0.95 | 0.99 | 95.96 |
| 11N40MIMO | Ant6 | 5270 | 0.95 | 0.99 | 95.96 |
| 11N40MIMO | Ant7 | 5270 | 0.95 | 0.98 | 96.94 |
| 11N40MIMO | Ant6 | 5310 | 0.95 | 0.98 | 96.94 |
| 11N40MIMO | Ant7 | 5310 | 0.95 | 0.99 | 95.96 |
| 11N40MIMO | Ant6 | 5510 | 0.95 | 0.99 | 95.96 |
| 11N40MIMO | Ant7 | 5510 | 0.95 | 0.98 | 96.94 |
| 11N40MIMO | Ant6 | 5590 | 0.95 | 0.98 | 96.94 |
| 11N40MIMO | Ant7 | 5590 | 0.94 | 0.98 | 95.92 |
| 11N40MIMO | Ant6 | 5670 | 0.94 | 0.98 | 95.92 |
| 11N40MIMO | Ant7 | 5670 | 0.94 | 0.98 | 95.92 |
| 11N40MIMO | Ant6 | 5755 | 0.95 | 0.98 | 96.94 |