11AC20SISO_Ant1_5320

11AC20SISO_Ant2_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant2_5500

11AC20SISO_Ant1_5580

11AC20SISO_Ant2_5580

11AC20SISO_Ant1_5700

11AC20SISO_Ant2_5700

11AC20SISO_Ant1_5745

11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5190

11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5270

11AC40SISO_Ant2_5270

11AC40SISO_Ant1_5310

11AC40SISO_Ant2_5310

11AC40SISO_Ant1_5510

11AC40SISO_Ant2_5510

11AC40SISO_Ant1_5550

11AC40SISO_Ant2_5550

11AC40SISO_Ant1_5670

11AC40SISO_Ant2_5670

11AC40SISO_Ant1_5755

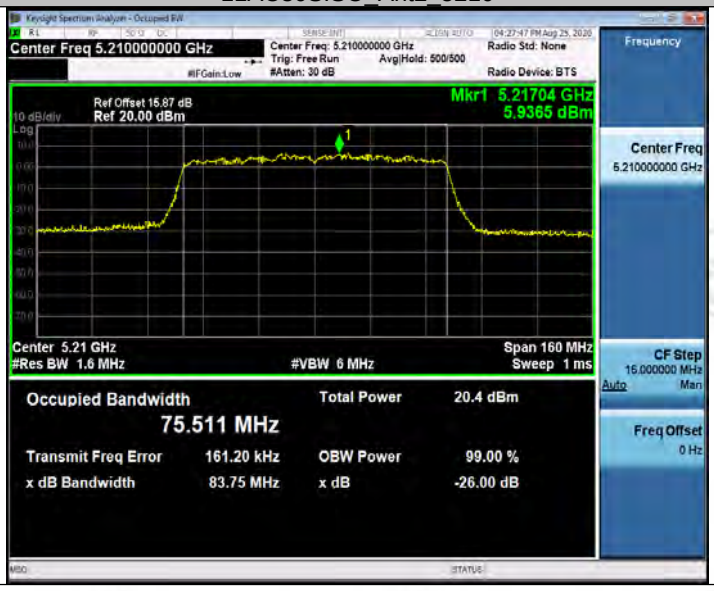
11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5210

11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5290

11AC80SISO_Ant2_5290

11AC80SISO_Ant1_5530

11AC80SISO_Ant2_5530

11AC80SISO_Ant1_5610

11AC80SISO_Ant2_5610

11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5785

## Min emission bandwidth

**Test Result**

| Test Mode | Antenna | Channel | 6db EBW[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|
| 11A | Ant1 | 5745 | 15.760 | 0.5 | PASS |
| | Ant2 | 5745 | 13.840 | 0.5 | PASS |
| | Ant1 | 5785 | 15.720 | 0.5 | PASS |
| | Ant2 | 5785 | 15.880 | 0.5 | PASS |
| | Ant1 | 5825 | 14.520 | 0.5 | PASS |
| | Ant2 | 5825 | 14.560 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5745 | 17.240 | 0.5 | PASS |
| | Ant2 | 5745 | 14.320 | 0.5 | PASS |
| | Ant1 | 5785 | 16.240 | 0.5 | PASS |
| | Ant2 | 5785 | 14.560 | 0.5 | PASS |
| | Ant1 | 5825 | 15.480 | 0.5 | PASS |
| | Ant2 | 5825 | 13.880 | 0.5 | PASS |
| 11N40SISO | Ant1 | 5755 | 35.600 | 0.5 | PASS |
| | Ant2 | 5755 | 35.600 | 0.5 | PASS |
| | Ant1 | 5795 | 35.840 | 0.5 | PASS |
| | Ant2 | 5795 | 35.200 | 0.5 | PASS |
| 11AC20SISO | Ant1 | 5745 | 13.040 | 0.5 | PASS |
| | Ant2 | 5745 | 13.880 | 0.5 | PASS |
| | Ant1 | 5785 | 17.240 | 0.5 | PASS |
| | Ant2 | 5785 | 16.440 | 0.5 | PASS |
| | Ant1 | 5825 | 15.120 | 0.5 | PASS |
| | Ant2 | 5825 | 16.880 | 0.5 | PASS |
| 11AC40SISO | Ant1 | 5755 | 35.840 | 0.5 | PASS |
| | Ant2 | 5755 | 35.840 | 0.5 | PASS |
| | Ant1 | 5795 | 35.840 | 0.5 | PASS |
| | Ant2 | 5795 | 35.280 | 0.5 | PASS |
| 11AC80SISO | Ant1 | 5775 | 75.520 | 0.5 | PASS |
| | Ant2 | 5775 | 75.520 | 0.5 | PASS |

## Test Graphs

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

11N20SISO_Ant1_5745

11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

11N40SISO_Ant1_5755

11N40SISO_Ant2_5755

11N40SISO_Ant1_5795

11N40SISO_Ant2_5795

11AC20SISO_Ant1_5745

11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

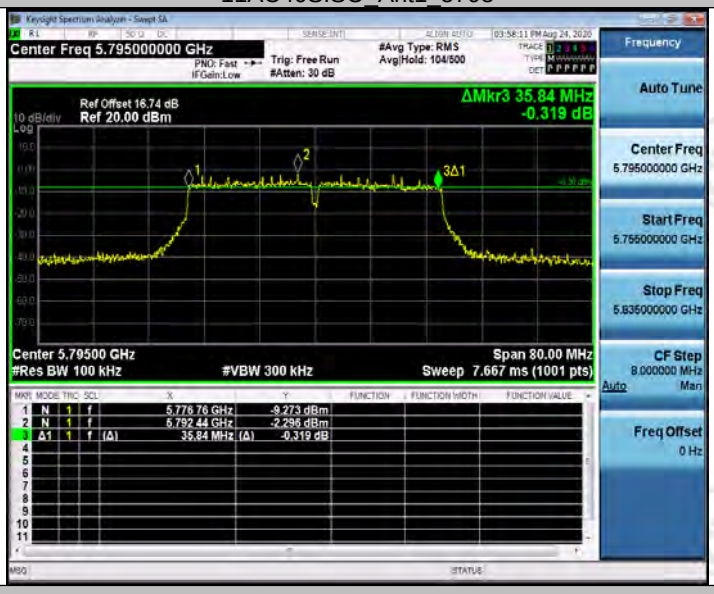
11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5755

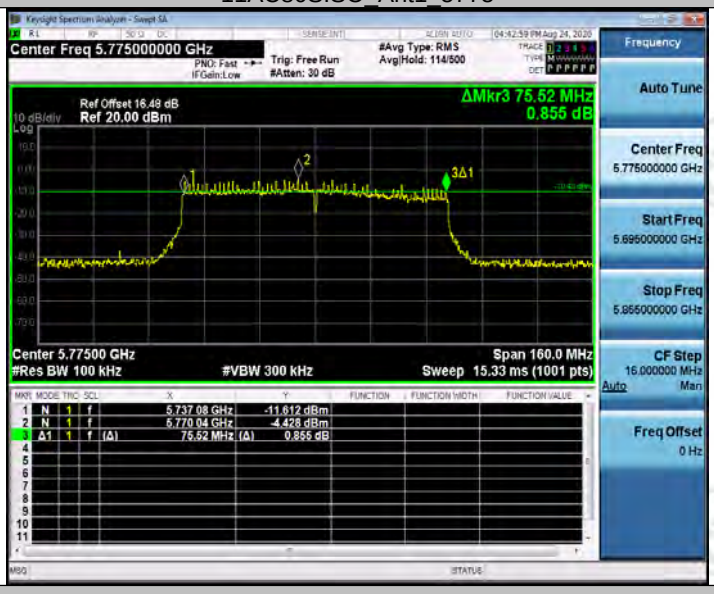
11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

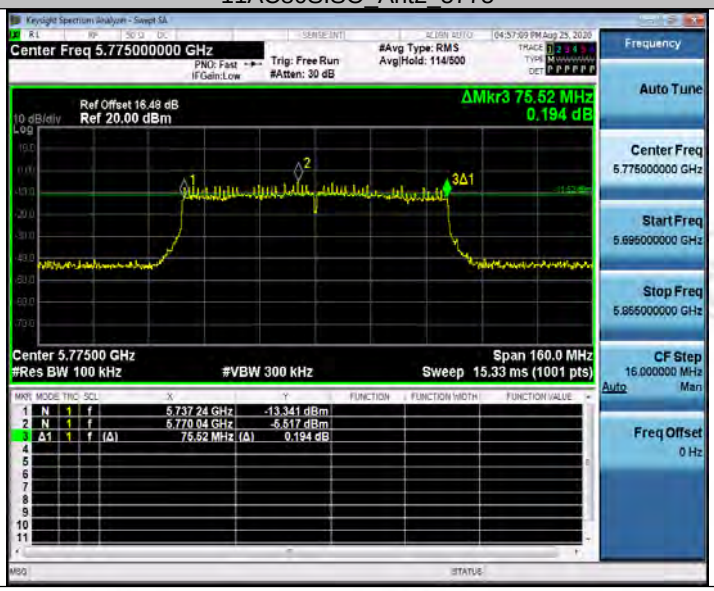



11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5775




11AC80SISO_Ant2_5775



## Appendix B): Maximum conducted output power

### Test Result

| Test Mode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|---|---|---|---|---|---|
| 11A | Ant1 | 5180 | 13.00 | <=23.98 | PASS |
| | Ant2 | 5180 | 12.81 | <=23.98 | PASS |
| | Ant1 | 5200 | 12.82 | <=23.98 | PASS |
| | Ant2 | 5200 | 13.14 | <=23.98 | PASS |
| | Ant1 | 5240 | 13.35 | <=23.98 | PASS |
| | Ant2 | 5240 | 13.32 | <=23.98 | PASS |
| | Ant1 | 5260 | 12.09 | <=23.98 | PASS |
| | Ant2 | 5260 | 13.48 | <=23.98 | PASS |
| | Ant1 | 5280 | 11.59 | <=23.98 | PASS |
| | Ant2 | 5280 | 13.16 | <=23.98 | PASS |
| | Ant1 | 5320 | 12.57 | <=23.98 | PASS |
| | Ant2 | 5320 | 13.05 | <=23.98 | PASS |
| | Ant1 | 5500 | 13.74 | <=23.98 | PASS |
| | Ant2 | 5500 | 12.89 | <=23.98 | PASS |
| | Ant1 | 5580 | 13.40 | <=23.98 | PASS |
| | Ant2 | 5580 | 13.08 | <=23.98 | PASS |
| | Ant1 | 5700 | 13.52 | <=23.98 | PASS |
| | Ant2 | 5700 | 13.29 | <=23.98 | PASS |
| | Ant1 | 5745 | 13.65 | <=30 | PASS |
| | Ant2 | 5745 | 13.15 | <=30 | PASS |
| | Ant1 | 5785 | 12.80 | <=30 | PASS |
| | Ant2 | 5785 | 13.41 | <=30 | PASS |
| | Ant1 | 5825 | 12.19 | <=30 | PASS |
| | Ant2 | 5825 | 12.96 | <=30 | PASS |
| 11N20SISO | Ant1 | 5180 | 12.54 | <=23.98 | PASS |
| | Ant2 | 5180 | 11.62 | <=23.98 | PASS |
| | Ant1 | 5200 | 12.87 | <=23.98 | PASS |
| | Ant2 | 5200 | 11.42 | <=23.98 | PASS |
| | Ant1 | 5240 | 12.79 | <=23.98 | PASS |
| | Ant2 | 5240 | 11.61 | <=23.98 | PASS |
| | Ant1 | 5260 | 12.36 | <=23.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5260 | 11.90 | <=23.98 | PASS |
| | Ant1 | 5280 | 12.92 | <=23.98 | PASS |
| | Ant2 | 5280 | 11.48 | <=23.98 | PASS |
| | Ant1 | 5320 | 12.77 | <=23.98 | PASS |
| | Ant2 | 5320 | 11.92 | <=23.98 | PASS |
| | Ant1 | 5500 | 13.57 | <=23.98 | PASS |
| | Ant2 | 5500 | 11.60 | <=23.98 | PASS |
| | Ant1 | 5580 | 12.50 | <=23.98 | PASS |
| | Ant2 | 5580 | 12.04 | <=23.98 | PASS |
| | Ant1 | 5700 | 13.12 | <=23.98 | PASS |
| | Ant2 | 5700 | 14.21 | <=23.98 | PASS |
| | Ant1 | 5745 | 13.83 | <=30 | PASS |
| | Ant2 | 5745 | 12.42 | <=30 | PASS |
| | Ant1 | 5785 | 12.90 | <=30 | PASS |
| | Ant2 | 5785 | 12.69 | <=30 | PASS |
| | Ant1 | 5825 | 13.37 | <=30 | PASS |
| | Ant2 | 5825 | 12.07 | <=30 | PASS |
| 11N40SISO | Ant1 | 5190 | 13.18 | <=23.98 | PASS |
| | Ant2 | 5190 | 13.12 | <=23.98 | PASS |
| | Ant1 | 5230 | 13.48 | <=23.98 | PASS |
| | Ant2 | 5230 | 13.34 | <=23.98 | PASS |
| | Ant1 | 5270 | 12.91 | <=23.98 | PASS |
| | Ant2 | 5270 | 13.46 | <=23.98 | PASS |
| | Ant1 | 5310 | 12.82 | <=23.98 | PASS |
| | Ant2 | 5310 | 13.42 | <=23.98 | PASS |
| | Ant1 | 5510 | 13.37 | <=23.98 | PASS |
| | Ant2 | 5510 | 13.42 | <=23.98 | PASS |
| | Ant1 | 5550 | 13.16 | <=23.98 | PASS |
| | Ant2 | 5550 | 13.56 | <=23.98 | PASS |
| | Ant1 | 5670 | 13.13 | <=23.98 | PASS |
| | Ant2 | 5670 | 13.58 | <=23.98 | PASS |
| | Ant1 | 5755 | 13.30 | <=30 | PASS |
| | Ant2 | 5755 | 13.52 | <=30 | PASS |
| | Ant1 | 5795 | 12.91 | <=30 | PASS |
| | Ant2 | 5795 | 13.31 | <=30 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| 11AC20SISO | Ant1 | 5180 | 13.21 | <=23.98 | PASS |
| | Ant2 | 5180 | 13.08 | <=23.98 | PASS |
| | Ant1 | 5200 | 12.87 | <=23.98 | PASS |
| | Ant2 | 5200 | 12.93 | <=23.98 | PASS |
| | Ant1 | 5240 | 12.82 | <=23.98 | PASS |
| | Ant2 | 5240 | 13.20 | <=23.98 | PASS |
| | Ant1 | 5260 | 12.56 | <=23.98 | PASS |
| | Ant2 | 5260 | 13.41 | <=23.98 | PASS |
| | Ant1 | 5280 | 12.77 | <=23.98 | PASS |
| | Ant2 | 5280 | 13.06 | <=23.98 | PASS |
| | Ant1 | 5320 | 12.81 | <=23.98 | PASS |
| | Ant2 | 5320 | 13.36 | <=23.98 | PASS |
| | Ant1 | 5500 | 13.46 | <=23.98 | PASS |
| | Ant2 | 5500 | 13.18 | <=23.98 | PASS |
| | Ant1 | 5580 | 13.18 | <=23.98 | PASS |
| | Ant2 | 5580 | 13.09 | <=23.98 | PASS |
| | Ant1 | 5700 | 13.02 | <=23.98 | PASS |
| | Ant2 | 5700 | 13.14 | <=23.98 | PASS |
| | Ant1 | 5745 | 13.51 | <=30 | PASS |
| | Ant2 | 5745 | 13.14 | <=30 | PASS |
| | Ant1 | 5785 | 13.21 | <=30 | PASS |
| | Ant2 | 5785 | 13.38 | <=30 | PASS |
| | Ant1 | 5825 | 13.42 | <=30 | PASS |
| | Ant2 | 5825 | 13.23 | <=30 | PASS |
| 11AC40SISO | Ant1 | 5190 | 12.80 | <=23.98 | PASS |
| | Ant2 | 5190 | 13.24 | <=23.98 | PASS |
| | Ant1 | 5230 | 12.91 | <=23.98 | PASS |
| | Ant2 | 5230 | 13.00 | <=23.98 | PASS |
| | Ant1 | 5270 | 13.29 | <=23.98 | PASS |
| | Ant2 | 5270 | 13.12 | <=23.98 | PASS |
| | Ant1 | 5310 | 13.03 | <=23.98 | PASS |
| | Ant2 | 5310 | 12.98 | <=23.98 | PASS |
| | Ant1 | 5510 | 13.25 | <=23.98 | PASS |
| | Ant2 | 5510 | 13.12 | <=23.98 | PASS |
| | Ant1 | 5550 | 12.97 | <=23.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5550 | 13.00 | <=23.98 | PASS |
| | Ant1 | 5670 | 13.21 | <=23.98 | PASS |
| | Ant2 | 5670 | 13.26 | <=23.98 | PASS |
| | Ant1 | 5755 | 13.25 | <=30 | PASS |
| | Ant2 | 5755 | 13.14 | <=30 | PASS |
| | Ant1 | 5795 | 13.12 | <=30 | PASS |
| | Ant2 | 5795 | 13.53 | <=30 | PASS |
| 11AC80SISO | Ant1 | 5210 | 9.59 | <=23.98 | PASS |
| | Ant2 | 5210 | 9.78 | <=23.98 | PASS |
| | Ant1 | 5290 | 9.83 | <=23.98 | PASS |
| | Ant2 | 5290 | 10.12 | <=23.98 | PASS |
| | Ant1 | 5530 | 10.11 | <=23.98 | PASS |
| | Ant2 | 5530 | 9.93 | <=23.98 | PASS |
| | Ant1 | 5610 | 9.48 | <=23.98 | PASS |
| | Ant2 | 5610 | 10.00 | <=23.98 | PASS |
| | Ant1 | 5775 | 10.19 | <=30 | PASS |
| | Ant2 | 5775 | 10.12 | <=30 | PASS |
| 11N20MIMO | Ant1 | 5180 | 10.01 | <=23.98 | PASS |
| | Ant2 | 5180 | 10.16 | <=23.98 | PASS |
| | total | 5180 | 13.1 | <=23.98 | PASS |
| | Ant1 | 5200 | 9.84 | <=23.98 | PASS |
| | Ant2 | 5200 | 9.98 | <=23.98 | PASS |
| | total | 5200 | 12.9 | <=23.98 | PASS |
| | Ant1 | 5240 | 9.41 | <=23.98 | PASS |
| | Ant2 | 5240 | 10.28 | <=23.98 | PASS |
| | total | 5240 | 12.9 | <=23.98 | PASS |
| | Ant1 | 5260 | 9.38 | <=23.98 | PASS |
| | Ant2 | 5260 | 10.60 | <=23.98 | PASS |
| | total | 5260 | 13.0 | <=23.98 | PASS |
| | Ant1 | 5280 | 9.27 | <=23.98 | PASS |
| | Ant2 | 5280 | 10.07 | <=23.98 | PASS |
| | total | 5280 | 12.7 | <=23.98 | PASS |
| | Ant1 | 5320 | 9.96 | <=23.98 | PASS |
| | Ant2 | 5320 | 10.46 | <=23.98 | PASS |
| | total | 5320 | 13.2 | <=23.98 | PASS |
| | Ant1 | 5500 | 9.47 | <=23.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5500 | 10.25 | <=23.98 | PASS |
| | total | 5500 | 12.9 | <=23.98 | PASS |
| | Ant1 | 5580 | 10.05 | <=23.98 | PASS |
| | Ant2 | 5580 | 10.67 | <=23.98 | PASS |
| | total | 5580 | 13.4 | <=23.98 | PASS |
| | Ant1 | 5700 | 8.78 | <=23.98 | PASS |
| | Ant2 | 5700 | 11.53 | <=23.98 | PASS |
| | total | 5700 | 13.4 | <=23.98 | PASS |
| | Ant1 | 5745 | 6.43 | <=30 | PASS |
| | Ant2 | 5745 | 11.60 | <=30 | PASS |
| | total | 5745 | 12.8 | <=30 | PASS |
| | Ant1 | 5785 | 6.22 | <=30 | PASS |
| | Ant2 | 5785 | 11.70 | <=30 | PASS |
| | total | 5785 | 12.8 | <=30 | PASS |
| | Ant1 | 5825 | 6.53 | <=30 | PASS |
| | Ant2 | 5825 | 11.52 | <=30 | PASS |
| | total | 5825 | 12.7 | <=30 | PASS |
| 11N40MIMO | Ant1 | 5190 | 10.10 | <=23.98 | PASS |
| | Ant2 | 5190 | 10.24 | <=23.98 | PASS |
| | total | 5190 | 13.2 | <=23.98 | PASS |
| | Ant1 | 5230 | 9.83 | <=23.98 | PASS |
| | Ant2 | 5230 | 10.55 | <=23.98 | PASS |
| | total | 5230 | 13.2 | <=23.98 | PASS |
| | Ant1 | 5270 | 9.54 | <=23.98 | PASS |
| | Ant2 | 5270 | 10.62 | <=23.98 | PASS |
| | total | 5270 | 13.1 | <=23.98 | PASS |
| | Ant1 | 5310 | 9.48 | <=23.98 | PASS |
| | Ant2 | 5310 | 10.50 | <=23.98 | PASS |
| | total | 5310 | 13.0 | <=23.98 | PASS |
| | Ant1 | 5510 | 9.29 | <=23.98 | PASS |
| | Ant2 | 5510 | 10.43 | <=23.98 | PASS |
| | total | 5510 | 12.9 | <=23.98 | PASS |
| | Ant1 | 5550 | 9.83 | <=23.98 | PASS |
| | Ant2 | 5550 | 10.52 | <=23.98 | PASS |
| | total | 5550 | 13.2 | <=23.98 | PASS |
| | Ant1 | 5670 | 8.81 | <=23.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5670 | 11.63 | <=23.98 | PASS |
| | total | 5670 | 13.5 | <=23.98 | PASS |
| | Ant1 | 5755 | 6.57 | <=30 | PASS |
| | Ant2 | 5755 | 11.57 | <=30 | PASS |
| | total | 5755 | 12.8 | <=30 | PASS |
| | Ant1 | 5795 | 6.58 | <=30 | PASS |
| | Ant2 | 5795 | 11.52 | <=30 | PASS |
| | total | 5795 | 12.7 | <=30 | PASS |
| 11AC20MIMO | Ant1 | 5180 | 10.23 | <=23.98 | PASS |
| | Ant2 | 5180 | 10.69 | <=23.98 | PASS |
| | total | 5180 | 13.5 | <=23.98 | PASS |
| | Ant1 | 5200 | 10.19 | <=23.98 | PASS |
| | Ant2 | 5200 | 10.39 | <=23.98 | PASS |
| | total | 5200 | 13.3 | <=23.98 | PASS |
| | Ant1 | 5240 | 9.74 | <=23.98 | PASS |
| | Ant2 | 5240 | 10.73 | <=23.98 | PASS |
| | total | 5240 | 13.3 | <=23.98 | PASS |
| | Ant1 | 5260 | 9.61 | <=23.98 | PASS |
| | Ant2 | 5260 | 11.03 | <=23.98 | PASS |
| | total | 5260 | 13.4 | <=23.98 | PASS |
| | Ant1 | 5280 | 9.60 | <=23.98 | PASS |
| | Ant2 | 5280 | 10.56 | <=23.98 | PASS |
| | total | 5280 | 13.1 | <=23.98 | PASS |
| | Ant1 | 5320 | 10.32 | <=23.98 | PASS |
| | Ant2 | 5320 | 10.94 | <=23.98 | PASS |
| | total | 5320 | 13.7 | <=23.98 | PASS |
| | Ant1 | 5500 | 8.63 | <=23.98 | PASS |
| | Ant2 | 5500 | 9.74 | <=23.98 | PASS |
| | total | 5500 | 12.2 | <=23.98 | PASS |
| | Ant1 | 5580 | 10.17 | <=23.98 | PASS |
| | Ant2 | 5580 | 11.06 | <=23.98 | PASS |
| | total | 5580 | 13.6 | <=23.98 | PASS |
| | Ant1 | 5700 | 7.90 | <=23.98 | PASS |
| | Ant2 | 5700 | 12.04 | <=23.98 | PASS |
| | total | 5700 | 13.5 | <=23.98 | PASS |
| | Ant1 | 5745 | 6.82 | <=30 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5745 | 12.15 | <=30 | PASS |
| | total | 5745 | 13.3 | <=30 | PASS |
| | Ant1 | 5785 | 6.05 | <=30 | PASS |
| | Ant2 | 5785 | 11.73 | <=30 | PASS |
| | total | 5785 | 12.8 | <=30 | PASS |
| | Ant1 | 5825 | 6.50 | <=30 | PASS |
| | Ant2 | 5825 | 11.44 | <=30 | PASS |
| | total | 5825 | 12.6 | <=30 | PASS |
| 11AC40MIMO | Ant1 | 5190 | 9.99 | <=23.98 | PASS |
| | Ant2 | 5190 | 10.25 | <=23.98 | PASS |
| | total | 5190 | 13.1 | <=23.98 | PASS |
| | Ant1 | 5230 | 9.71 | <=23.98 | PASS |
| | Ant2 | 5230 | 10.50 | <=23.98 | PASS |
| | total | 5230 | 13.1 | <=23.98 | PASS |
| | Ant1 | 5270 | 9.43 | <=23.98 | PASS |
| | Ant2 | 5270 | 10.51 | <=23.98 | PASS |
| | total | 5270 | 13.0 | <=23.98 | PASS |
| | Ant1 | 5310 | 9.37 | <=23.98 | PASS |
| | Ant2 | 5310 | 10.48 | <=23.98 | PASS |
| | total | 5310 | 13.0 | <=23.98 | PASS |
| | Ant1 | 5510 | 9.27 | <=23.98 | PASS |
| | Ant2 | 5510 | 10.55 | <=23.98 | PASS |
| | total | 5510 | 13.0 | <=23.98 | PASS |
| | Ant1 | 5550 | 10.21 | <=23.98 | PASS |
| | Ant2 | 5550 | 11.02 | <=23.98 | PASS |
| | total | 5550 | 13.6 | <=23.98 | PASS |
| | Ant1 | 5670 | 9.07 | <=23.98 | PASS |
| | Ant2 | 5670 | 12.05 | <=23.98 | PASS |
| | total | 5670 | 13.8 | <=23.98 | PASS |
| | Ant1 | 5755 | 6.92 | <=30 | PASS |
| | Ant2 | 5755 | 11.94 | <=30 | PASS |
| | total | 5755 | 13.1 | <=30 | PASS |
| | Ant1 | 5795 | 6.33 | <=30 | PASS |
| | Ant2 | 5795 | 11.73 | <=30 | PASS |
| | total | 5795 | 12.8 | <=30 | PASS |
| 11AC80MIMO | Ant1 | 5210 | 6.47 | <=23.98 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5210 | 7.10 | <=23.98 | PASS |
| | total | 5210 | 9.8 | <=23.98 | PASS |
| | Ant1 | 5290 | 5.59 | <=23.98 | PASS |
| | Ant2 | 5290 | 6.94 | <=23.98 | PASS |
| | total | 5290 | 9.3 | <=23.98 | PASS |
| | Ant1 | 5530 | 5.86 | <=23.98 | PASS |
| | Ant2 | 5530 | 6.83 | <=23.98 | PASS |
| | total | 5530 | 9.4 | <=23.98 | PASS |
| | Ant1 | 5610 | 5.50 | <=23.98 | PASS |
| | Ant2 | 5610 | 7.77 | <=23.98 | PASS |
| | total | 5610 | 9.8 | <=23.98 | PASS |
| | Ant1 | 5775 | 3.24 | <=30 | PASS |
| | Ant2 | 5775 | 8.42 | <=30 | PASS |
| | total | 5775 | 9.6 | <=30 | PASS |

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

## Appendix C): Maximum power spectral density

**Test Result**

| Test Mode | Antenna | Channel | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|---|---|---|---|---|---|
| 11A | Ant1 | 5180 | 8.06 | <=11 | PASS |
| | Ant2 | 5180 | 7.52 | <=11 | PASS |
| | Ant1 | 5200 | 4.69 | <=11 | PASS |
| | Ant2 | 5200 | 7.43 | <=11 | PASS |
| | Ant1 | 5240 | 6.39 | <=11 | PASS |
| | Ant2 | 5240 | 7.71 | <=11 | PASS |
| | Ant1 | 5260 | 6.93 | <=11 | PASS |
| | Ant2 | 5260 | 7.52 | <=11 | PASS |
| | Ant1 | 5280 | 5.98 | <=11 | PASS |
| | Ant2 | 5280 | 7.46 | <=11 | PASS |
| | Ant1 | 5320 | 5.68 | <=11 | PASS |
| | Ant2 | 5320 | 7.42 | <=11 | PASS |
| | Ant1 | 5500 | 8.44 | <=11 | PASS |
| | Ant2 | 5500 | 7.32 | <=11 | PASS |
| | Ant1 | 5580 | 6.94 | <=11 | PASS |
| | Ant2 | 5580 | 6.78 | <=11 | PASS |
| | Ant1 | 5700 | 9.32 | <=11 | PASS |
| | Ant2 | 5700 | 8.11 | <=11 | PASS |
| | Ant1 | 5745 | 4.2 | <=30 | PASS |
| | Ant2 | 5745 | 3.23 | <=30 | PASS |
| | Ant1 | 5785 | 4.48 | <=30 | PASS |
| | Ant2 | 5785 | 4.82 | <=30 | PASS |
| | Ant1 | 5825 | 2.54 | <=30 | PASS |
| | Ant2 | 5825 | 3.26 | <=30 | PASS |
| 11N20SISO | Ant1 | 5180 | 6.83 | <=11 | PASS |
| | Ant2 | 5180 | 5.64 | <=11 | PASS |
| | Ant1 | 5200 | 5.75 | <=11 | PASS |
| | Ant2 | 5200 | 5.87 | <=11 | PASS |
| | Ant1 | 5240 | 6.12 | <=11 | PASS |
| | Ant2 | 5240 | 6.19 | <=11 | PASS |
| | Ant1 | 5260 | 6.98 | <=11 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5260 | 6.14 | <=11 | PASS |
| | Ant1 | 5280 | 6.07 | <=11 | PASS |
| | Ant2 | 5280 | 5.7 | <=11 | PASS |
| | Ant1 | 5320 | 6.96 | <=11 | PASS |
| | Ant2 | 5320 | 6.24 | <=11 | PASS |
| | Ant1 | 5500 | 7.98 | <=11 | PASS |
| | Ant2 | 5500 | 4.47 | <=11 | PASS |
| | Ant1 | 5580 | 7.25 | <=11 | PASS |
| | Ant2 | 5580 | 6.88 | <=11 | PASS |
| | Ant1 | 5700 | 7.55 | <=11 | PASS |
| | Ant2 | 5700 | 8.71 | <=11 | PASS |
| | Ant1 | 5745 | 3.94 | <=30 | PASS |
| | Ant2 | 5745 | 3.07 | <=30 | PASS |
| | Ant1 | 5785 | 2.84 | <=30 | PASS |
| | Ant2 | 5785 | 2.87 | <=30 | PASS |
| | Ant1 | 5825 | 4.13 | <=30 | PASS |
| | Ant2 | 5825 | 2.88 | <=30 | PASS |
| 11N40SISO | Ant1 | 5190 | 4.36 | <=11 | PASS |
| | Ant2 | 5190 | 4.93 | <=11 | PASS |
| | Ant1 | 5230 | 5.45 | <=11 | PASS |
| | Ant2 | 5230 | 4.63 | <=11 | PASS |
| | Ant1 | 5270 | 4.28 | <=11 | PASS |
| | Ant2 | 5270 | 4.64 | <=11 | PASS |
| | Ant1 | 5310 | 4.66 | <=11 | PASS |
| | Ant2 | 5310 | 5.21 | <=11 | PASS |
| | Ant1 | 5510 | 4.68 | <=11 | PASS |
| | Ant2 | 5510 | 4.64 | <=11 | PASS |
| | Ant1 | 5550 | 4.45 | <=11 | PASS |
| | Ant2 | 5550 | 4.63 | <=11 | PASS |
| | Ant1 | 5670 | 4.46 | <=11 | PASS |
| | Ant2 | 5670 | 5.05 | <=11 | PASS |
| | Ant1 | 5755 | 0.16 | <=30 | PASS |
| | Ant2 | 5755 | 0.93 | <=30 | PASS |
| | Ant1 | 5795 | -0.14 | <=30 | PASS |
| | Ant2 | 5795 | -0.01 | <=30 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| 11AC20SISO | Ant1 | 5180 | 7.9 | <=11 | PASS |
| | Ant2 | 5180 | 7.31 | <=11 | PASS |
| | Ant1 | 5200 | 7.43 | <=11 | PASS |
| | Ant2 | 5200 | 7.11 | <=11 | PASS |
| | Ant1 | 5240 | 7.49 | <=11 | PASS |
| | Ant2 | 5240 | 8.21 | <=11 | PASS |
| | Ant1 | 5260 | 6.6 | <=11 | PASS |
| | Ant2 | 5260 | 7.88 | <=11 | PASS |
| | Ant1 | 5280 | 7.58 | <=11 | PASS |
| | Ant2 | 5280 | 7.43 | <=11 | PASS |
| | Ant1 | 5320 | 7.36 | <=11 | PASS |
| | Ant2 | 5320 | 7.73 | <=11 | PASS |
| | Ant1 | 5500 | 7.61 | <=11 | PASS |
| | Ant2 | 5500 | 7.51 | <=11 | PASS |
| | Ant1 | 5580 | 7.51 | <=11 | PASS |
| | Ant2 | 5580 | 7.4 | <=11 | PASS |
| | Ant1 | 5700 | 7.84 | <=11 | PASS |
| | Ant2 | 5700 | 7.05 | <=11 | PASS |
| | Ant1 | 5745 | 3.06 | <=30 | PASS |
| | Ant2 | 5745 | 3.95 | <=30 | PASS |
| | Ant1 | 5785 | 3.74 | <=30 | PASS |
| | Ant2 | 5785 | 3.97 | <=30 | PASS |
| | Ant1 | 5825 | 4.69 | <=30 | PASS |
| | Ant2 | 5825 | 3.7 | <=30 | PASS |
| 11AC40SISO | Ant1 | 5190 | 5.1 | <=11 | PASS |
| | Ant2 | 5190 | 4.32 | <=11 | PASS |
| | Ant1 | 5230 | 4.14 | <=11 | PASS |
| | Ant2 | 5230 | 4.9 | <=11 | PASS |
| | Ant1 | 5270 | 4.07 | <=11 | PASS |
| | Ant2 | 5270 | 5.14 | <=11 | PASS |
| | Ant1 | 5310 | 4.59 | <=11 | PASS |
| | Ant2 | 5310 | 3.91 | <=11 | PASS |
| | Ant1 | 5510 | 4.5 | <=11 | PASS |
| | Ant2 | 5510 | 4.27 | <=11 | PASS |
| | Ant1 | 5550 | 4.19 | <=11 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5550 | 4.24 | <=11 | PASS |
| | Ant1 | 5670 | 4.71 | <=11 | PASS |
| | Ant2 | 5670 | 4.45 | <=11 | PASS |
| | Ant1 | 5755 | 0.18 | <=30 | PASS |
| | Ant2 | 5755 | 0.24 | <=30 | PASS |
| | Ant1 | 5795 | -0.31 | <=30 | PASS |
| | Ant2 | 5795 | 0.61 | <=30 | PASS |
| 11AC80SISO | Ant1 | 5210 | -1.2 | <=11 | PASS |
| | Ant2 | 5210 | -1.38 | <=11 | PASS |
| | Ant1 | 5290 | -0.79 | <=11 | PASS |
| | Ant2 | 5290 | -1.52 | <=11 | PASS |
| | Ant1 | 5530 | -1.91 | <=11 | PASS |
| | Ant2 | 5530 | -1.09 | <=11 | PASS |
| | Ant1 | 5610 | -1.46 | <=11 | PASS |
| | Ant2 | 5610 | -1.13 | <=11 | PASS |
| | Ant1 | 5775 | -5.56 | <=30 | PASS |
| | Ant2 | 5775 | -6.1 | <=30 | PASS |
| 11N20MIMO | Ant1 | 5180 | 4.25 | <=11 | PASS |
| | Ant2 | 5180 | 4.88 | <=11 | PASS |
| | total | 5180 | 7.59 | 11 | PASS |
| | Ant1 | 5200 | 4.28 | <=11 | PASS |
| | Ant2 | 5200 | 4.94 | <=11 | PASS |
| | total | 5200 | 7.63 | 11 | PASS |
| | Ant1 | 5240 | 3.96 | <=11 | PASS |
| | Ant2 | 5240 | 5.85 | <=11 | PASS |
| | total | 5240 | 8.02 | 11 | PASS |
| | Ant1 | 5260 | 3.75 | <=11 | PASS |
| | Ant2 | 5260 | 6.06 | <=11 | PASS |
| | total | 5260 | 8.07 | 11 | PASS |
| | Ant1 | 5280 | 3.79 | <=11 | PASS |
| | Ant2 | 5280 | 4.97 | <=11 | PASS |
| | total | 5280 | 7.43 | 11 | PASS |
| | Ant1 | 5320 | 4.32 | <=11 | PASS |
| | Ant2 | 5320 | 5.76 | <=11 | PASS |
| | total | 5320 | 8.11 | 11 | PASS |
| | Ant1 | 5500 | 3.94 | <=11 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5500 | 4.74 | <=11 | PASS |
| | total | 5500 | 7.37 | 11 | PASS |
| | Ant1 | 5580 | 4.71 | <=11 | PASS |
| | Ant2 | 5580 | 6.29 | <=11 | PASS |
| | total | 5580 | 8.58 | 11 | PASS |
| | Ant1 | 5700 | 3.35 | <=11 | PASS |
| | Ant2 | 5700 | 6.13 | <=11 | PASS |
| | total | 5700 | 7.97 | 11 | PASS |
| | Ant1 | 5745 | -3.59 | <=30 | PASS |
| | Ant2 | 5745 | 2.54 | <=30 | PASS |
| | total | 5745 | 3.49 | 30 | PASS |
| | Ant1 | 5785 | -2.76 | <=30 | PASS |
| | Ant2 | 5785 | 4.19 | <=30 | PASS |
| | total | 5785 | 4.99 | 30 | PASS |
| | Ant1 | 5825 | -3.57 | <=30 | PASS |
| | Ant2 | 5825 | 1.41 | <=30 | PASS |
| | total | 5825 | 2.61 | 30 | PASS |
| 11N40MIMO | Ant1 | 5190 | 2.44 | <=11 | PASS |
| | Ant2 | 5190 | 4.01 | <=11 | PASS |
| | total | 5190 | 6.31 | 11 | PASS |
| | Ant1 | 5230 | 1.34 | <=11 | PASS |
| | Ant2 | 5230 | 2.52 | <=11 | PASS |
| | total | 5230 | 4.98 | 11 | PASS |
| | Ant1 | 5270 | 1.28 | <=11 | PASS |
| | Ant2 | 5270 | 2.29 | <=11 | PASS |
| | total | 5270 | 4.82 | 11 | PASS |
| | Ant1 | 5310 | 0.8 | <=11 | PASS |
| | Ant2 | 5310 | 2.58 | <=11 | PASS |
| | total | 5310 | 4.79 | 11 | PASS |
| | Ant1 | 5510 | -0.17 | <=11 | PASS |
| | Ant2 | 5510 | 1.6 | <=11 | PASS |
| | total | 5510 | 3.81 | 11 | PASS |
| | Ant1 | 5550 | 1.54 | <=11 | PASS |
| | Ant2 | 5550 | 3.5 | <=11 | PASS |
| | total | 5550 | 5.64 | 11 | PASS |
| | Ant1 | 5670 | 0.86 | <=11 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5670 | 4.45 | <=11 | PASS |
| | total | 5670 | 6.03 | 11 | PASS |
| | Ant1 | 5755 | -5.73 | <=30 | PASS |
| | Ant2 | 5755 | -1.16 | <=30 | PASS |
| | total | 5755 | 0.14 | 30 | PASS |
| | Ant1 | 5795 | -5.78 | <=30 | PASS |
| | Ant2 | 5795 | -1.20 | <=30 | PASS |
| | total | 5795 | 0.15 | 30 | PASS |
| 11AC20MIMO | Ant1 | 5180 | 4.89 | <=11 | PASS |
| | Ant2 | 5180 | 4.89 | <=11 | PASS |
| | total | 5180 | 7.90 | 11 | PASS |
| | Ant1 | 5200 | 4.71 | <=11 | PASS |
| | Ant2 | 5200 | 4.92 | <=11 | PASS |
| | total | 5200 | 7.83 | 11 | PASS |
| | Ant1 | 5240 | 3.94 | <=11 | PASS |
| | Ant2 | 5240 | 5.38 | <=11 | PASS |
| | total | 5240 | 7.73 | 11 | PASS |
| | Ant1 | 5260 | 4.59 | <=11 | PASS |
| | Ant2 | 5260 | 5.98 | <=11 | PASS |
| | total | 5260 | 8.35 | 11 | PASS |
| | Ant1 | 5280 | 3.97 | <=11 | PASS |
| | Ant2 | 5280 | 5.02 | <=11 | PASS |
| | total | 5280 | 7.54 | 11 | PASS |
| | Ant1 | 5320 | 4.76 | <=11 | PASS |
| | Ant2 | 5320 | 5.41 | <=11 | PASS |
| | total | 5320 | 8.11 | 11 | PASS |
| | Ant1 | 5500 | 2.5 | <=11 | PASS |
| | Ant2 | 5500 | 4.46 | <=11 | PASS |
| | total | 5500 | 6.60 | 11 | PASS |
| | Ant1 | 5700 | 1.63 | <=11 | PASS |
| | Ant2 | 5700 | 7.08 | <=11 | PASS |
| | total | 5700 | 8.17 | 11 | PASS |
| | Ant1 | 5745 | -2.64 | <=30 | PASS |
| | Ant2 | 5745 | 3.07 | <=30 | PASS |
| | total | 5745 | 4.10 | 30 | PASS |
| | Ant1 | 5785 | -3.9 | <=30 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5785 | 1.93 | <=30 | PASS |
| | total | 5785 | 2.94 | 30 | PASS |
| | Ant1 | 5825 | -2.82 | <=30 | PASS |
| | Ant2 | 5825 | 2.02 | <=30 | PASS |
| | total | 5825 | 3.25 | 30 | PASS |
| 11AC40MIMO | Ant1 | 5190 | 1.76 | <=11 | PASS |
| | Ant2 | 5190 | 1.84 | <=11 | PASS |
| | total | 5190 | 4.81 | 11 | PASS |
| | Ant1 | 5230 | 1.23 | <=11 | PASS |
| | Ant2 | 5230 | 1.74 | <=11 | PASS |
| | total | 5230 | 4.50 | 11 | PASS |
| | Ant1 | 5270 | 0.75 | <=11 | PASS |
| | Ant2 | 5270 | 2.45 | <=11 | PASS |
| | total | 5270 | 4.69 | 11 | PASS |
| | Ant1 | 5310 | 0.47 | <=11 | PASS |
| | Ant2 | 5310 | 1.92 | <=11 | PASS |
| | total | 5310 | 4.27 | 11 | PASS |
| | Ant1 | 5510 | 0.51 | <=11 | PASS |
| | Ant2 | 5510 | 1.48 | <=11 | PASS |
| | total | 5510 | 4.03 | 11 | PASS |
| | Ant1 | 5550 | 1.18 | <=11 | PASS |
| | Ant2 | 5550 | 2.07 | <=11 | PASS |
| | total | 5550 | 4.66 | 11 | PASS |
| | Ant1 | 5670 | 0.77 | <=11 | PASS |
| | Ant2 | 5670 | 3.73 | <=11 | PASS |
| | total | 5670 | 5.51 | 11 | PASS |
| | Ant1 | 5755 | -5.94 | <=30 | PASS |
| | Ant2 | 5755 | -1.24 | <=30 | PASS |
| | total | 5755 | 0.03 | 30 | PASS |
| | Ant1 | 5795 | -6.62 | <=30 | PASS |
| | Ant2 | 5795 | -1 | <=30 | PASS |
| | total | 5795 | 0.05 | 30 | PASS |
| 11AC80MIMO | Ant1 | 5210 | -5.37 | <=11 | PASS |
| | Ant2 | 5210 | -3.92 | <=11 | PASS |
| | total | 5210 | -1.57 | 11 | PASS |
| | Ant1 | 5290 | -5.7 | <=11 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant2 | 5290 | -4.14 | <=11 | PASS |
| | total | 5290 | -1.84 | 11 | PASS |
| | Ant1 | 5530 | -5.33 | <=11 | PASS |
| | Ant2 | 5530 | -4.64 | <=11 | PASS |
| | total | 5530 | -1.96 | 11 | PASS |
| | Ant1 | 5610 | -6.48 | <=11 | PASS |
| | Ant2 | 5610 | -3.61 | <=11 | PASS |
| | total | 5610 | -1.80 | 11 | 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.

## Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

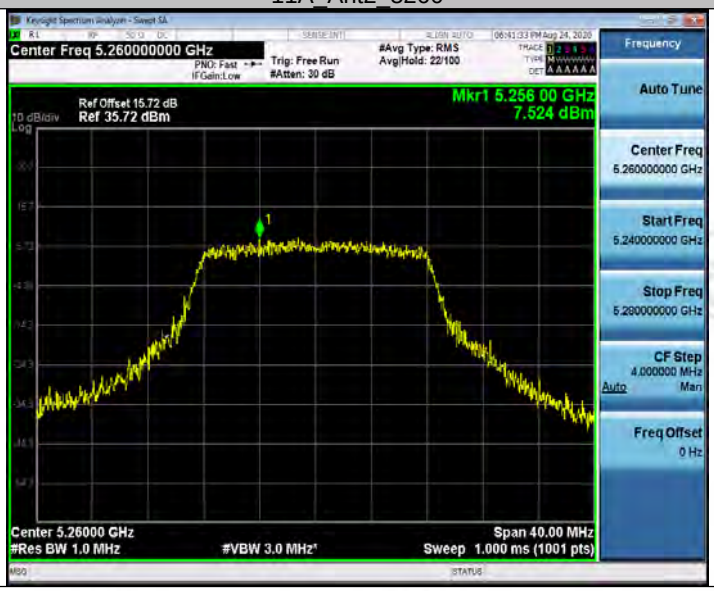
11A_Ant2_5200

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

11N20SISO_Ant1_5180

11N20SISO_Ant2_5180

11N20SISO_Ant1_5200

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

11N20SISO_Ant2_5240

11N20SISO_Ant1_5260

11N20SISO_Ant2_5260

11N20SISO_Ant1_5280

11N20SISO_Ant2_5280

11N20SISO_Ant1_5320

11N20SISO_Ant2_5320

11N20SISO_Ant1_5500

11N20SISO_Ant2_5500

11N20SISO_Ant1_5580

11N20SISO_Ant2_5580

11N20SISO_Ant1_5700

11N20SISO_Ant2_5700

11N20SISO_Ant1_5745

11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

11N40SISO_Ant1_5190

11N40SISO_Ant2_5190

11N40SISO_Ant1_5230

11N40SISO_Ant2_5230

11N40SISO_Ant1_5270

11N40SISO_Ant2_5270

11N40SISO_Ant1_5310

11N40SISO_Ant2_5310

11N40SISO_Ant1_5510

11N40SISO_Ant2_5510

11N40SISO_Ant1_5550

11N40SISO_Ant2_5550

11N40SISO_Ant1_5670

11N40SISO_Ant2_5670

11N40SISO_Ant1_5755

11N40SISO_Ant2_5755

11N40SISO_Ant1_5795

11N40SISO_Ant2_5795

11AC20SISO_Ant1_5180

11AC20SISO_Ant2_5180

11AC20SISO_Ant1_5200

11AC20SISO_Ant2_5200

11AC20SISO_Ant1_5240

11AC20SISO_Ant2_5240

11AC20SISO_Ant1_5260

11AC20SISO_Ant2_5260

11AC20SISO_Ant1_5280

11AC20SISO_Ant2_5280

11AC20SISO_Ant1_5320

11AC20SISO_Ant2_5320

11AC20SISO_Ant1_5500

11AC20SISO_Ant2_5500

11AC20SISO_Ant1_5580

11AC20SISO_Ant2_5580

11AC20SISO_Ant1_5700

11AC20SISO_Ant2_5700

11AC20SISO_Ant1_5745

11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

11AC40SISO_Ant1_5190

11AC40SISO_Ant2_5190

11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5270

11AC40SISO_Ant2_5270

11AC40SISO_Ant1_5310

11AC40SISO_Ant2_5310

11AC40SISO_Ant1_5510

11AC40SISO_Ant2_5510

11AC40SISO_Ant1_5550

11AC40SISO_Ant2_5550

11AC40SISO_Ant1_5670

11AC40SISO_Ant2_5670

11AC40SISO_Ant1_5755

11AC40SISO_Ant2_5755

11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

11AC80SISO_Ant1_5210

11AC80SISO_Ant2_5210

11AC80SISO_Ant1_5290

11AC80SISO_Ant2_5290

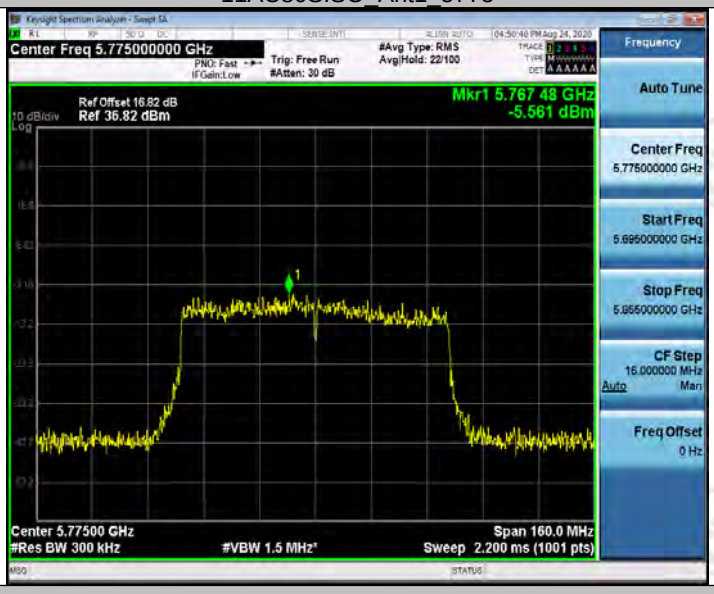
11AC80SISO_Ant1_5530

11AC80SISO_Ant2_5530

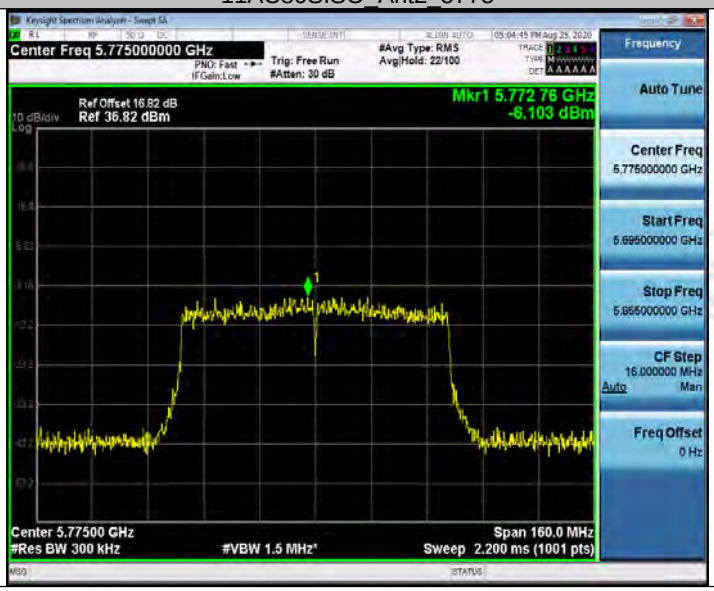
11AC80SISO_Ant1_5610

11AC80SISO_Ant2_5610

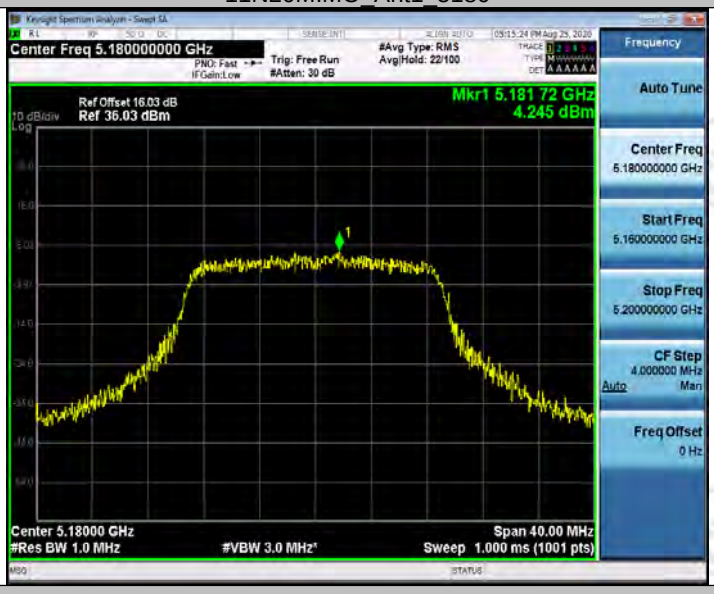
11AC80SISO_Ant1_5775




11AC80SISO_Ant2_5775



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

11N20MIMO_Ant2_5785