11N40MIMO_Ant0_5190

11N40MIMO_Ant1_5190

11N40MIMO_Ant0_5230

11N40MIMO_Ant1_5230

11N40MIMO_Ant0_5270

11N40MIMO_Ant1_5270

11N40MIMO_Ant0_5310

11N40MIMO_Ant1_5310

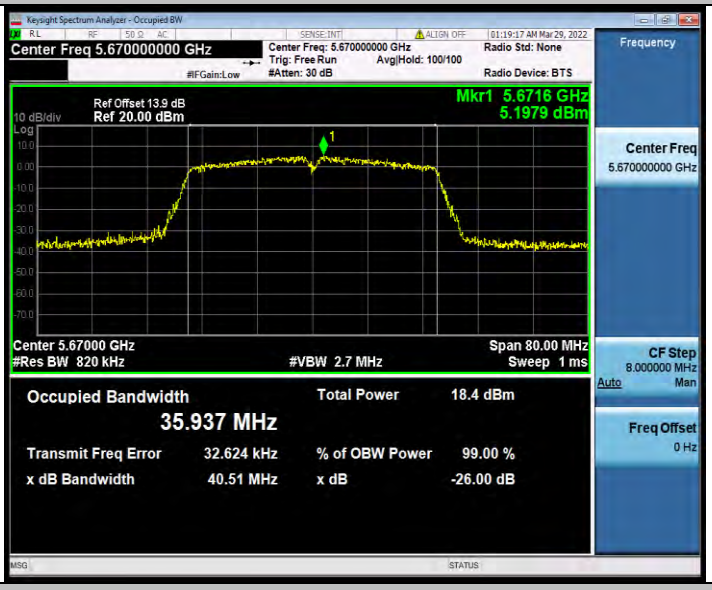
11N40MIMO_Ant0_5510

11N40MIMO_Ant1_5510

11N40MIMO_Ant0_5550

11N40MIMO_Ant1_5550

11N40MIMO_Ant0_5670




11N40MIMO_Ant1_5670

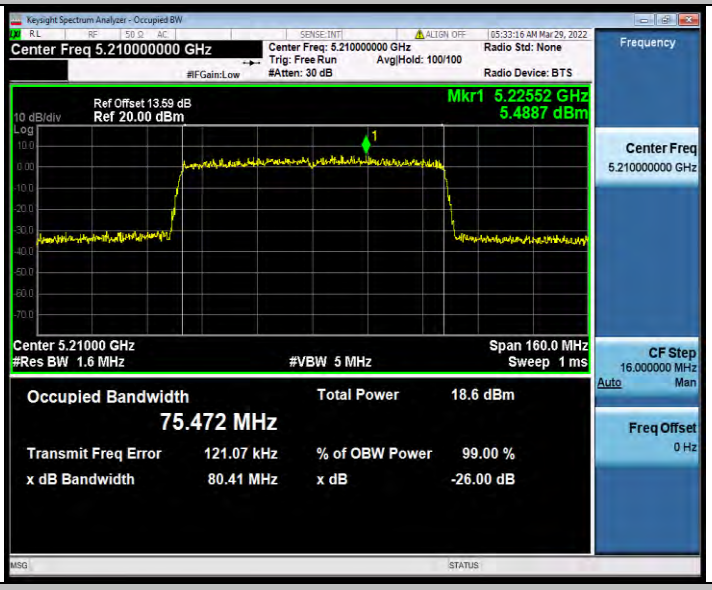
11N40MIMO_Ant0_5755

11N40MIMO_Ant1_5755

11N40MIMO_Ant0_5795

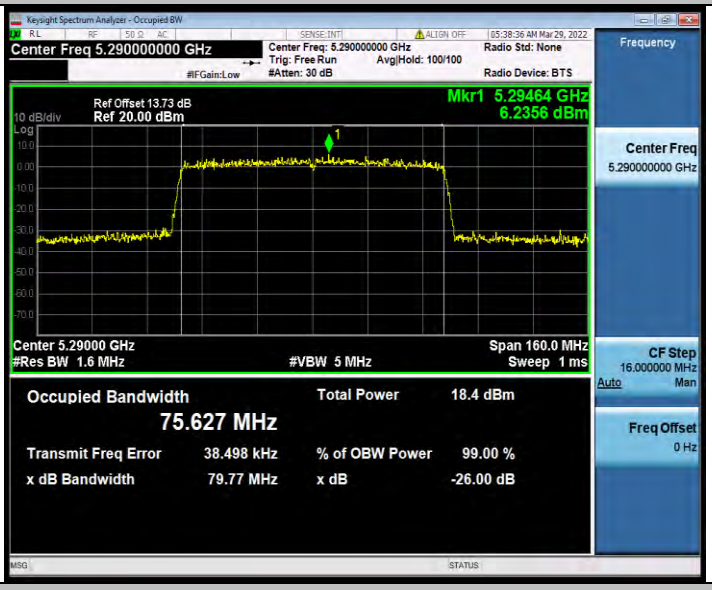
11N40MIMO_Ant1_5795

11AC80MIMO_Ant0_5210




11AC80MIMO_Ant1_5210

11AC80MIMO_Ant0_5290

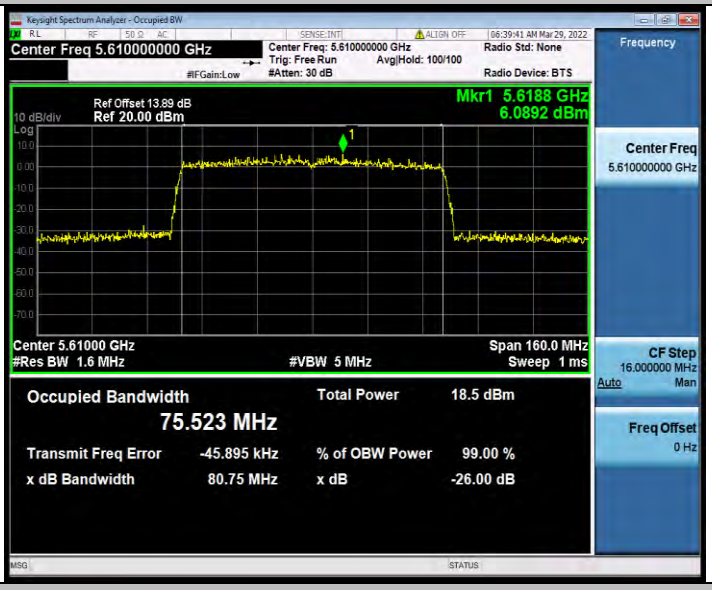



11AC80MIMO_Ant1_5290

11AC80MIMO_Ant0_5530

11AC80MIMO_Ant1_5530

11AC80MIMO_Ant0_5610




11AC80MIMO_Ant1_5610

11AC80MIMO_Ant0_5775

11AC80MIMO_Ant1_5775

Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 100/100
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
09:30:04 PM Mar 29, 2022
Frequency
Ref Offset 13.89 dB
10 dB/div
Ref 20.00 dBm
Mkr1 5.771 GHz
6.0192 dBm
Center Freq
5.775000000 GHz
Center 5.77500 GHz
#Res BW 1.6 MHz
#VBW 5 MHz
Span 160.0 MHz
Sweep 1 ms
CF Step
16.000000 MHz
Auto
Man
Occupied Bandwidth
75.510 MHz
Total Power 19.1 dBm
Transmit Freq Error -66.314 kHz
% of OBW Power 99.00 %
x dB Bandwidth 79.98 MHz
x dB -26.00 dB
Freq Offset
0 Hz
MSG
STATUS

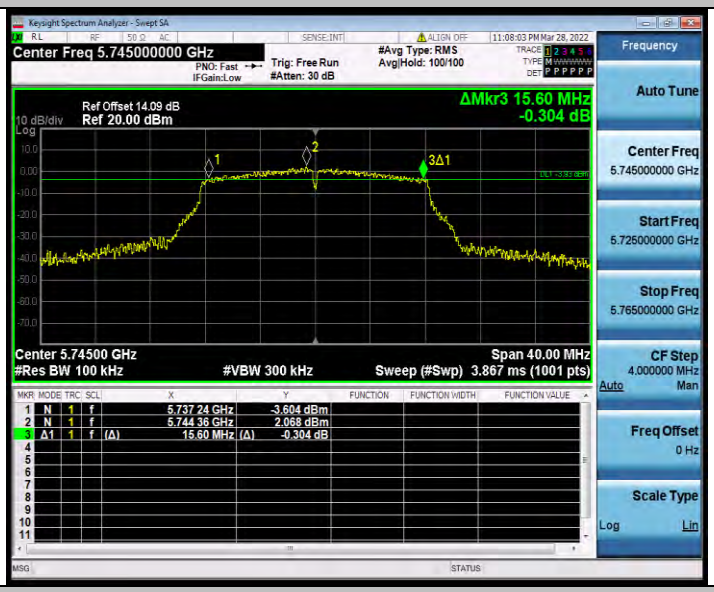
## MIN EMISSION BANDWIDTH

## TEST RESULT B4

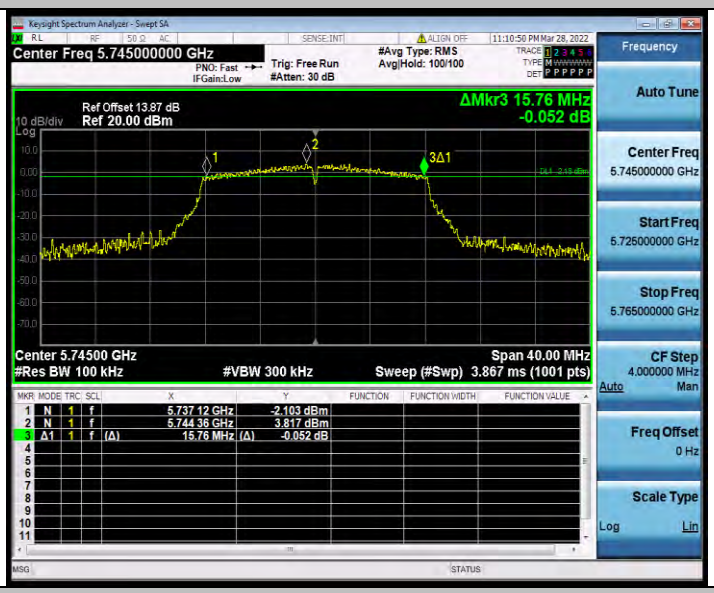
| TestMode | Antenna | Frequency [MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11A-CDD | Ant0 | 5745 | 15.600 | 5737.240 | 5752.840 | 0.5 | PASS |
| | Ant1 | 5745 | 15.760 | 5737.120 | 5752.880 | 0.5 | PASS |
| | Ant0 | 5785 | 16.280 | 5776.840 | 5793.120 | 0.5 | PASS |
| | Ant1 | 5785 | 15.680 | 5776.840 | 5792.520 | 0.5 | PASS |
| | Ant0 | 5825 | 16.000 | 5817.120 | 5833.120 | 0.5 | PASS |
| | Ant1 | 5825 | 16.280 | 5816.840 | 5833.120 | 0.5 | PASS |
| 11N20MIMO | Ant0 | 5745 | 17.080 | 5736.440 | 5753.520 | 0.5 | PASS |
| | Ant1 | 5745 | 16.920 | 5736.840 | 5753.760 | 0.5 | PASS |
| | Ant0 | 5785 | 17.280 | 5776.480 | 5793.760 | 0.5 | PASS |
| | Ant1 | 5785 | 16.320 | 5776.200 | 5792.520 | 0.5 | PASS |
| | Ant0 | 5825 | 17.000 | 5816.520 | 5833.520 | 0.5 | PASS |
| | Ant1 | 5825 | 17.560 | 5816.200 | 5833.760 | 0.5 | PASS |
| 11N40MIMO | Ant0 | 5755 | 35.760 | 5737.160 | 5772.920 | 0.5 | PASS |
| | Ant1 | 5755 | 33.200 | 5739.320 | 5772.520 | 0.5 | PASS |
| | Ant0 | 5795 | 34.720 | 5777.800 | 5812.520 | 0.5 | PASS |
| | Ant1 | 5795 | 32.480 | 5776.840 | 5809.320 | 0.5 | PASS |
| 11AC80MIMO | Ant0 | 5775 | 76.480 | 5736.760 | 5813.240 | 0.5 | PASS |
| | Ant1 | 5775 | 76.320 | 5736.760 | 5813.080 | 0.5 | PASS |

## TEST GRAPHS B4

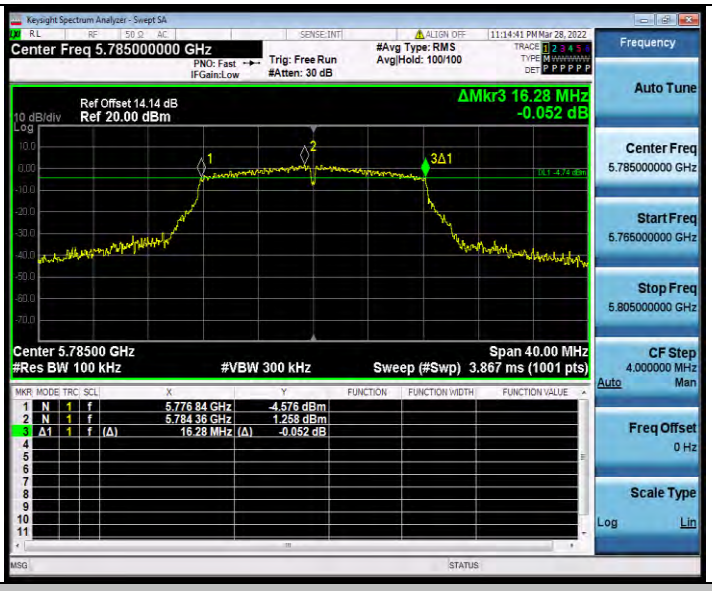
11A-CDD_Ant0_5745



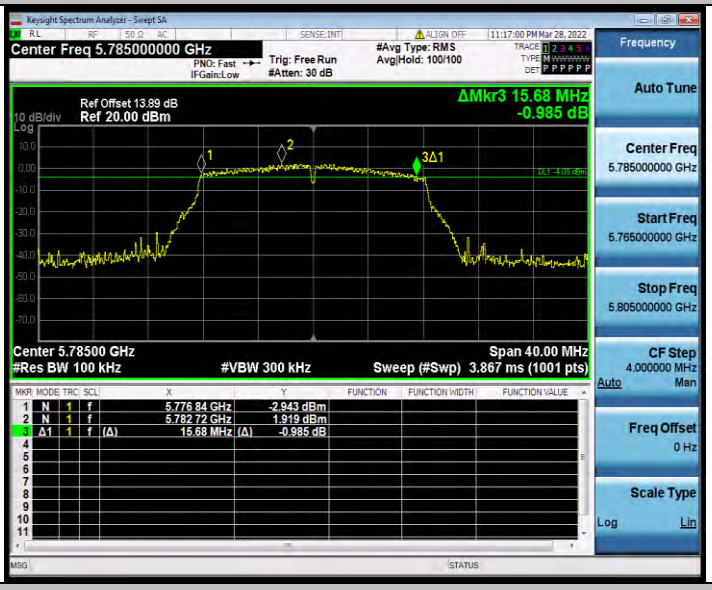

11A-CDD_Ant1_5745



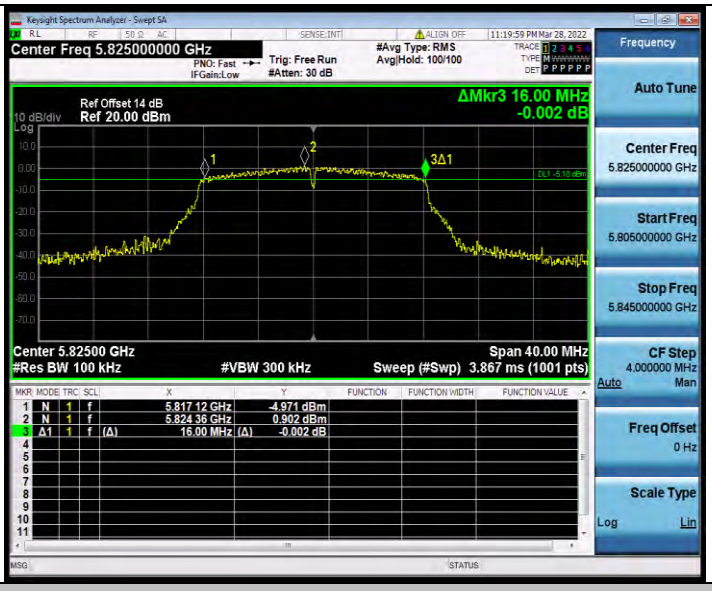

11A-CDD_Ant0_5785



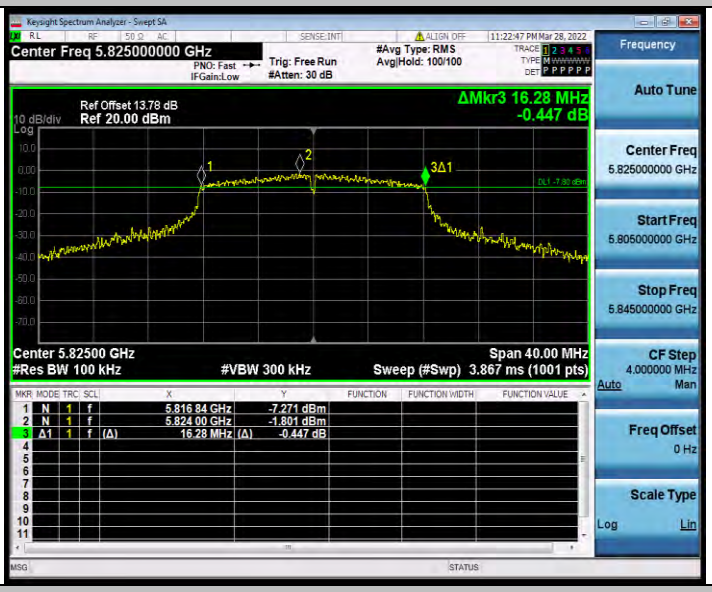

11A-CDD_Ant1_5785



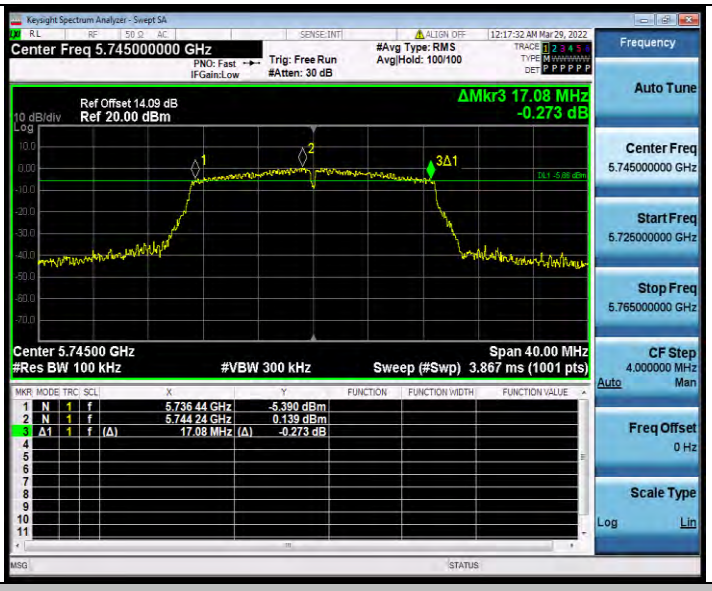

11A-CDD_Ant0_5825



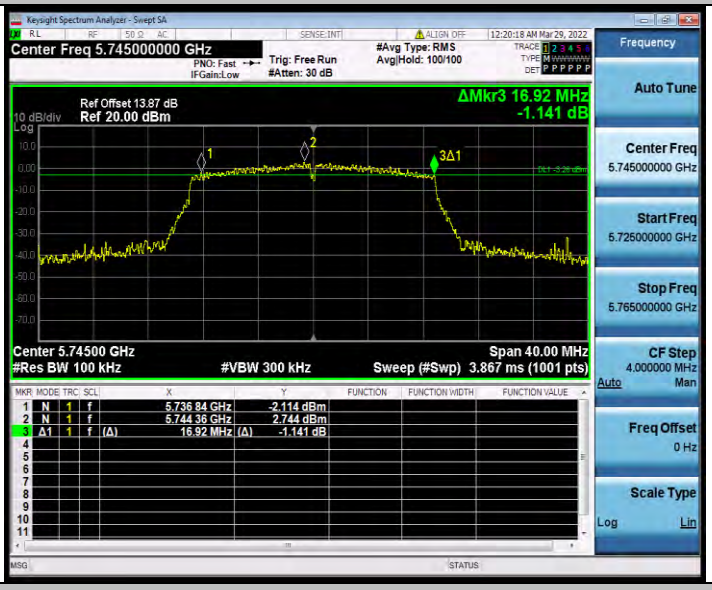

11A-CDD_Ant1_5825



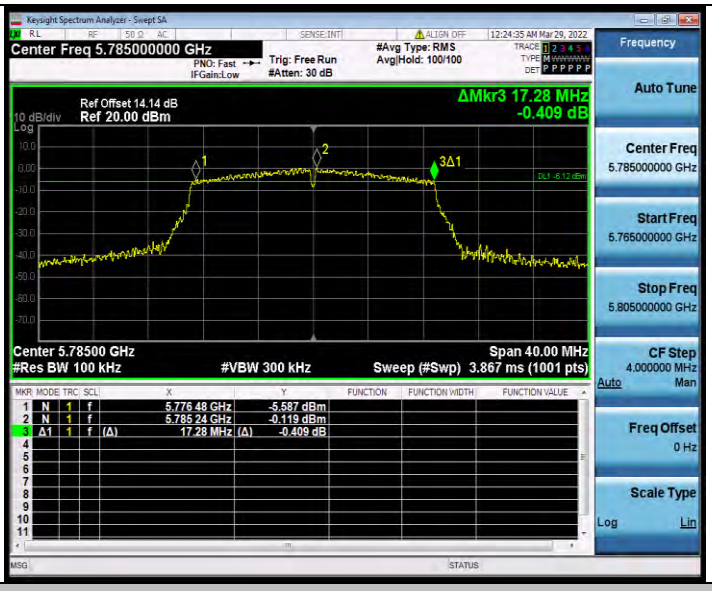

11N20MIMO_Ant0_5745



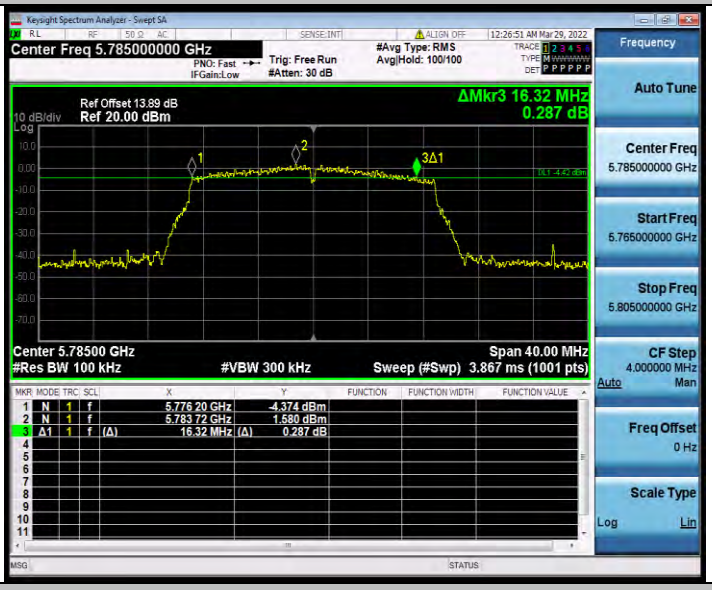

11N20MIMO_Ant1_5745



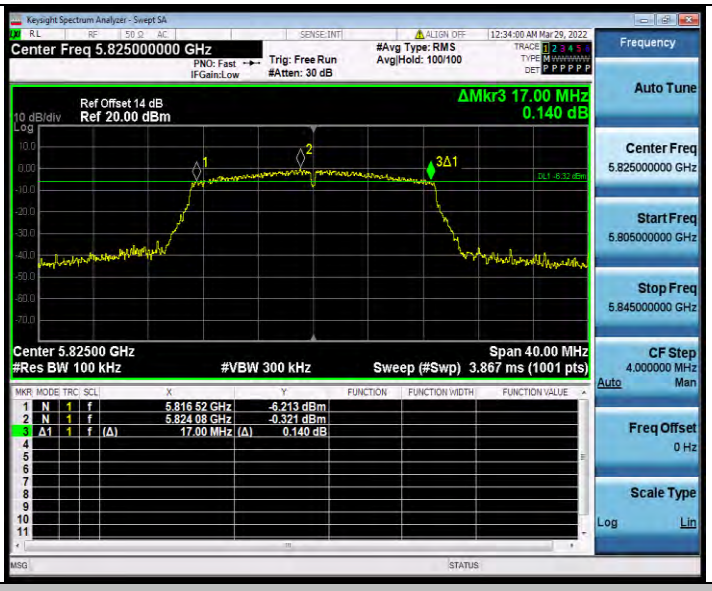

11N20MIMO_Ant0_5785



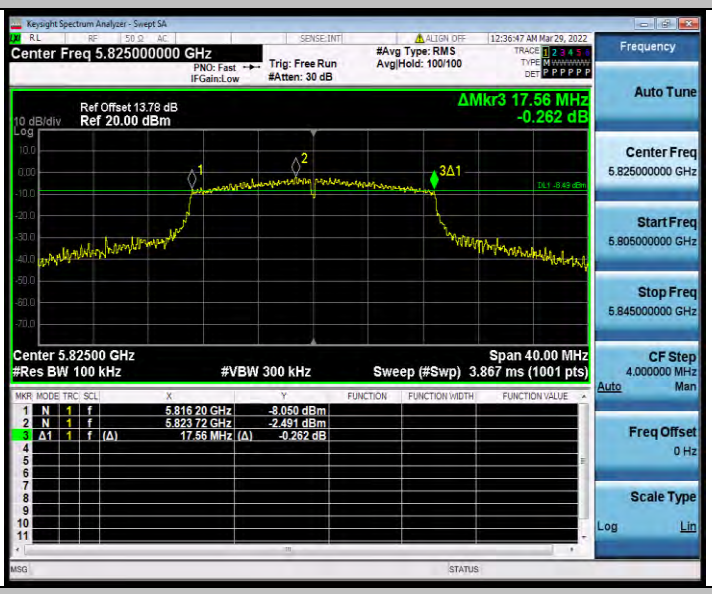

11N20MIMO_Ant1_5785



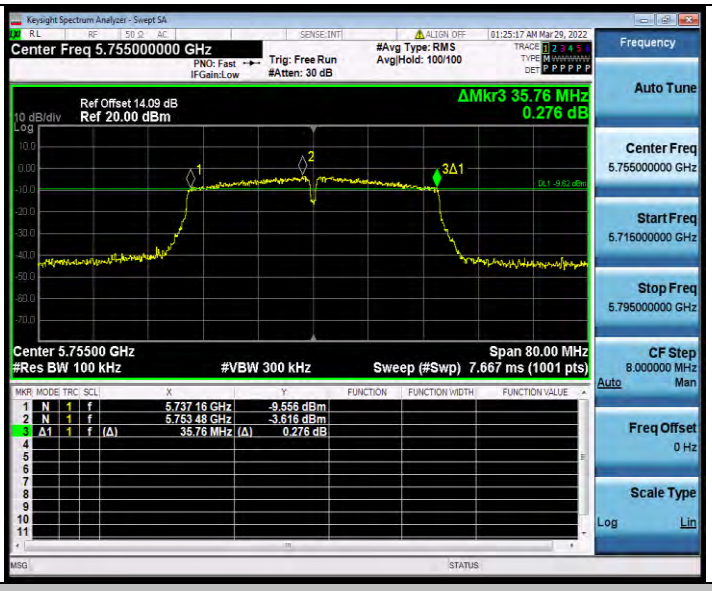

11N20MIMO_Ant0_5825



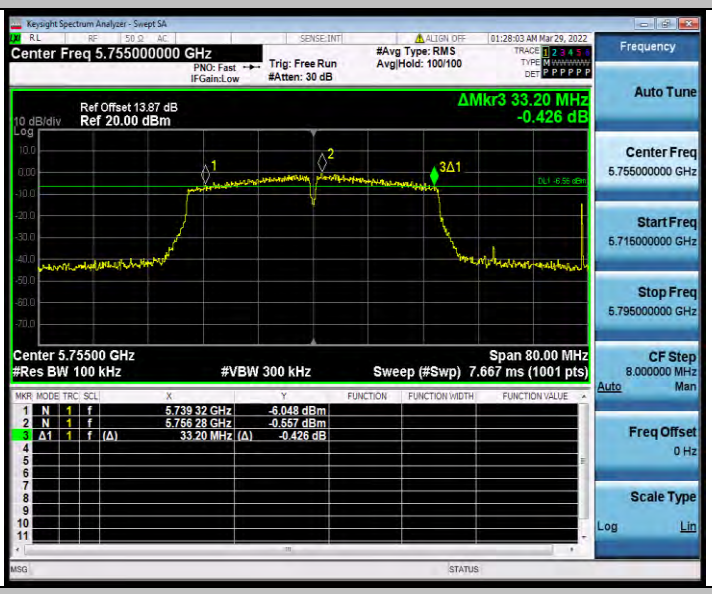

11N20MIMO_Ant1_5825



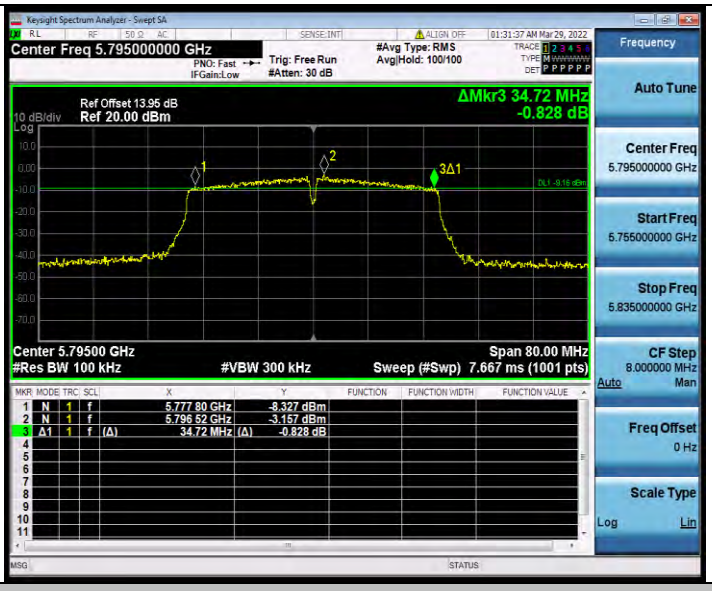

11N40MIMO_Ant0_5755



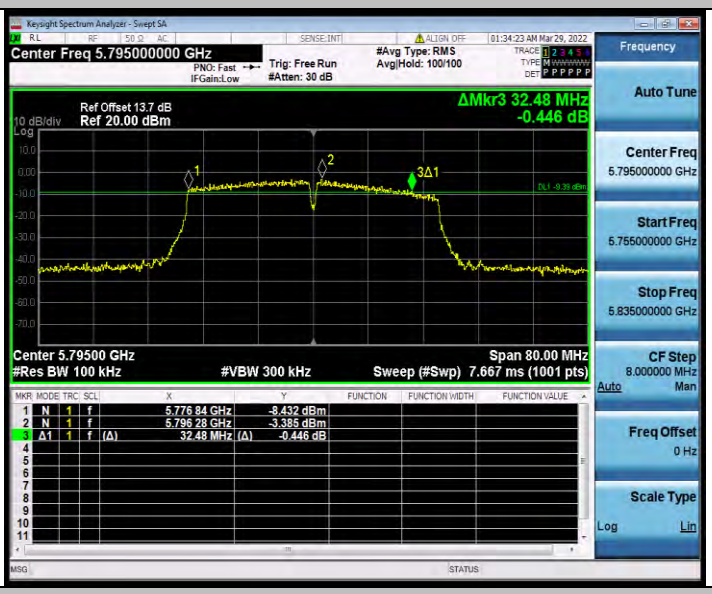

11N40MIMO_Ant1_5755



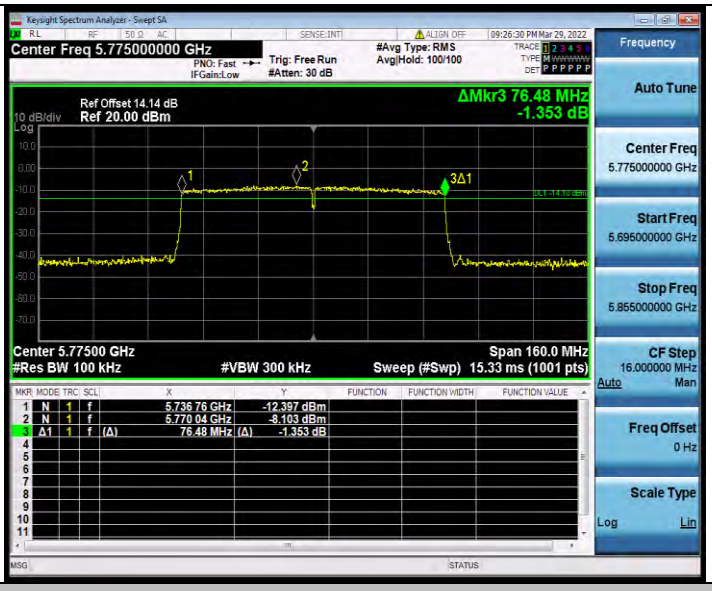

11N40MIMO_Ant0_5795



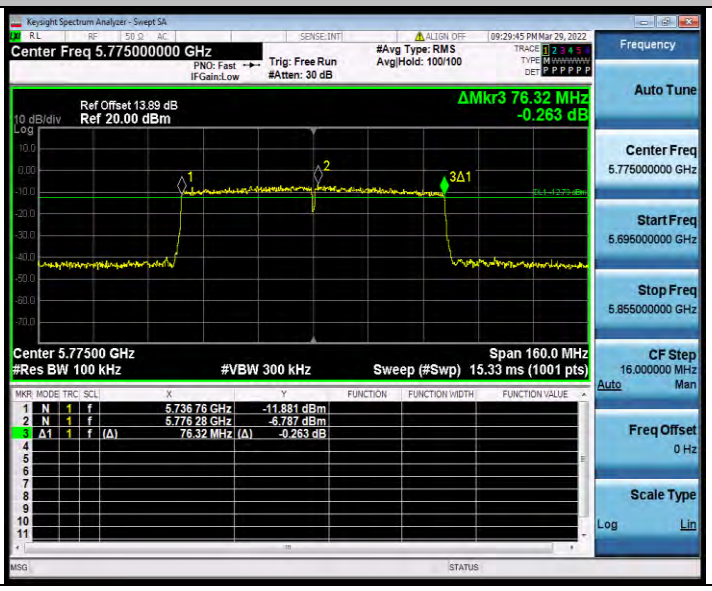

11N40MIMO_Ant1_5795




11AC80MIMO_Ant0_5775




11AC80MIMO_Ant1_5775

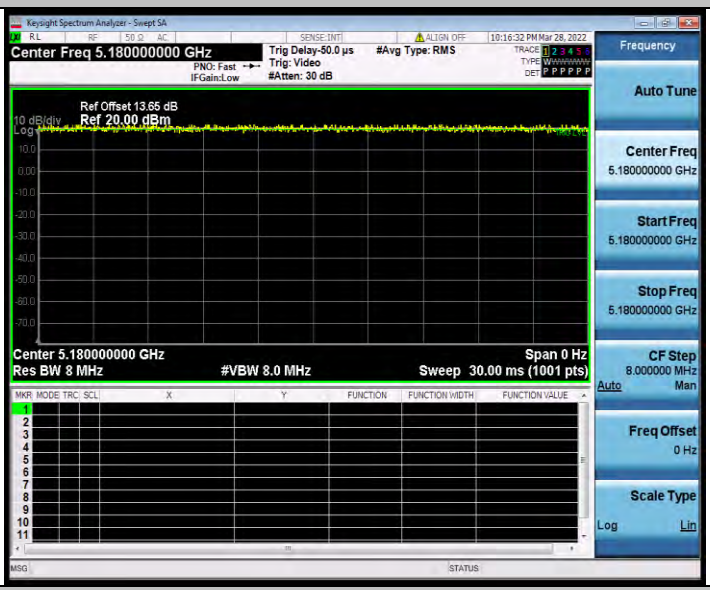
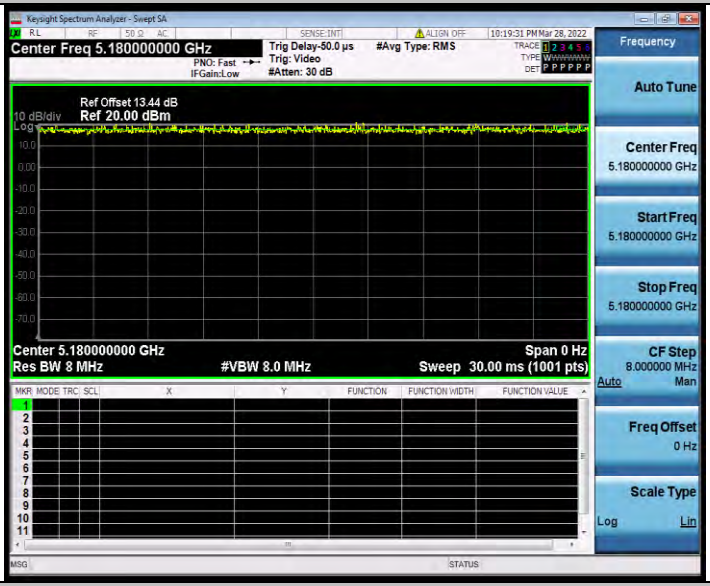


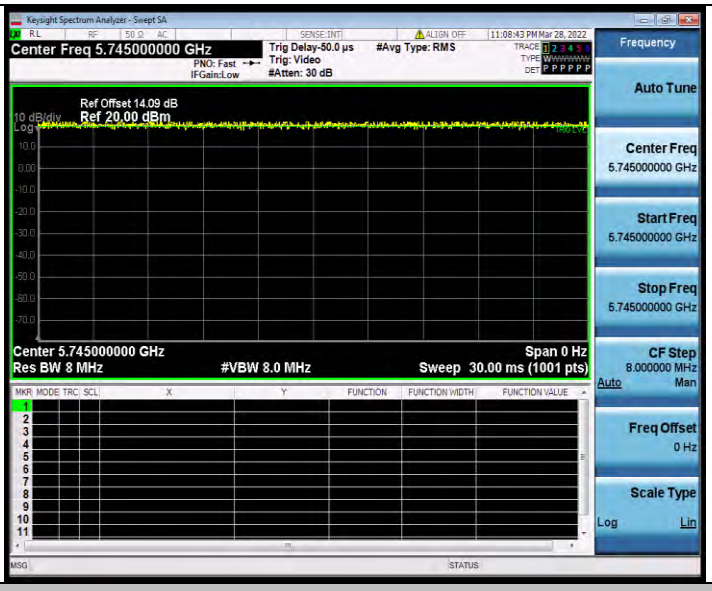
## DUTY CYCLE

## TEST RESULT

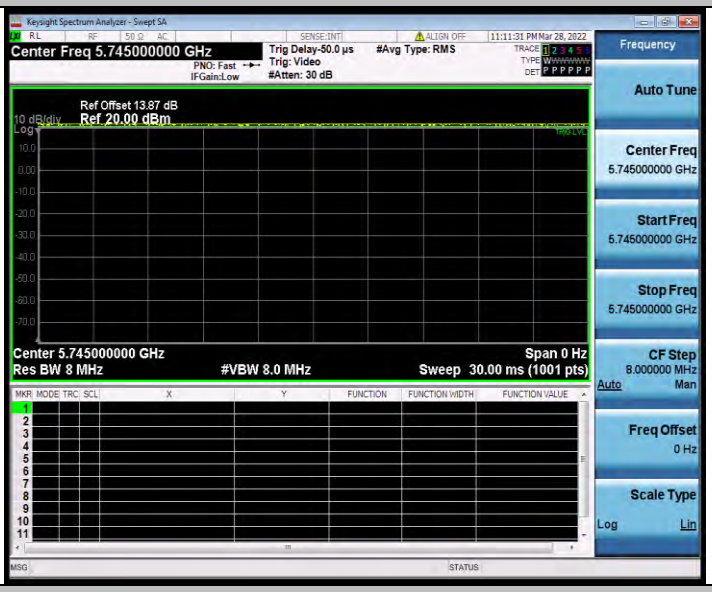
| TestMode | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|---|---|---|---|---|---|
| 11A-CDD | Ant0+1 | 5180 | 100.00 | 100.00 | 100.00 |
| | | 5745 | 100.00 | 100.00 | 100.00 |
| 11N20MIMO | Ant0+1 | 5180 | 100.00 | 100.00 | 100.00 |
| | | 5745 | 100.00 | 100.00 | 100.00 |
| 11N40MIMO | Ant0+1 | 5190 | 100.00 | 100.00 | 100.00 |
| | | 5755 | 100.00 | 100.00 | 100.00 |
| 11ac80MIMO | Ant0+1 | 5290 | 100.00 | 100.00 | 100.00 |
| | | 5775 | 100.00 | 100.00 | 100.00 |

## TEST GRAPHS

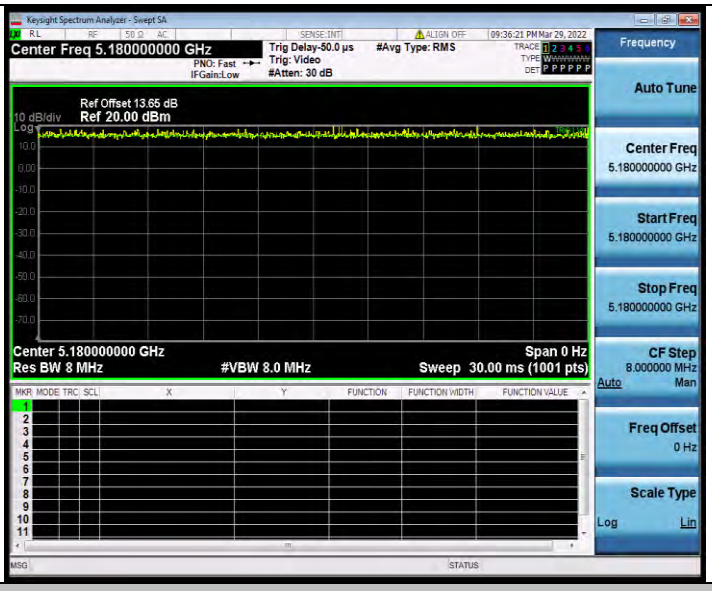
| 11A-CDD_Ant0_5180 |
|---|
|  |
| 11A-CDD_Ant1_5180 |
|  |
| 11A-CDD_Ant0_5745 |



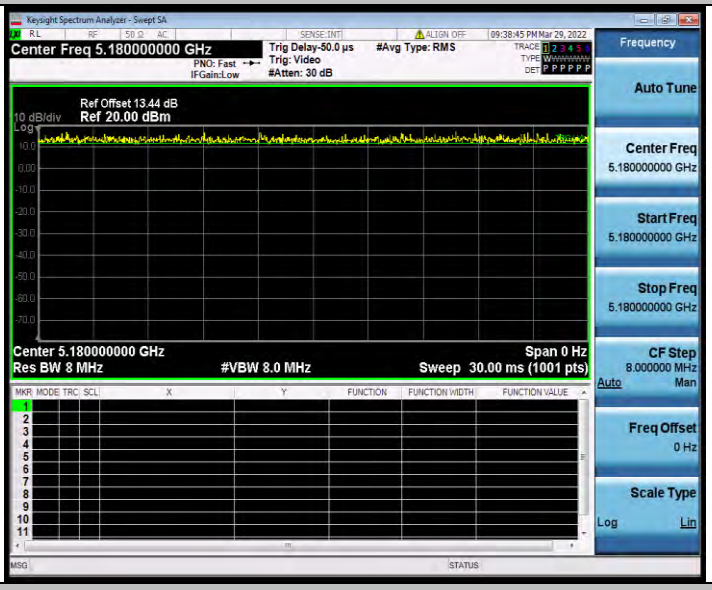

11A-CDD_Ant1_5745



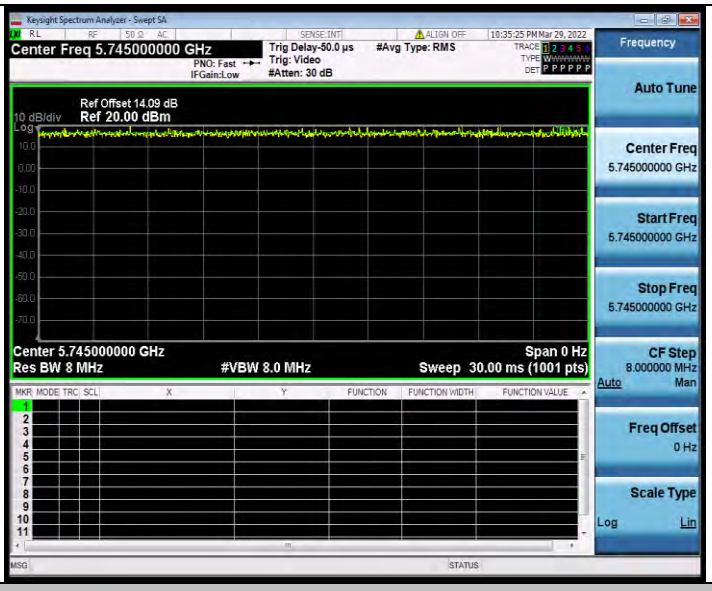

11N20MIMO_Ant0_5180



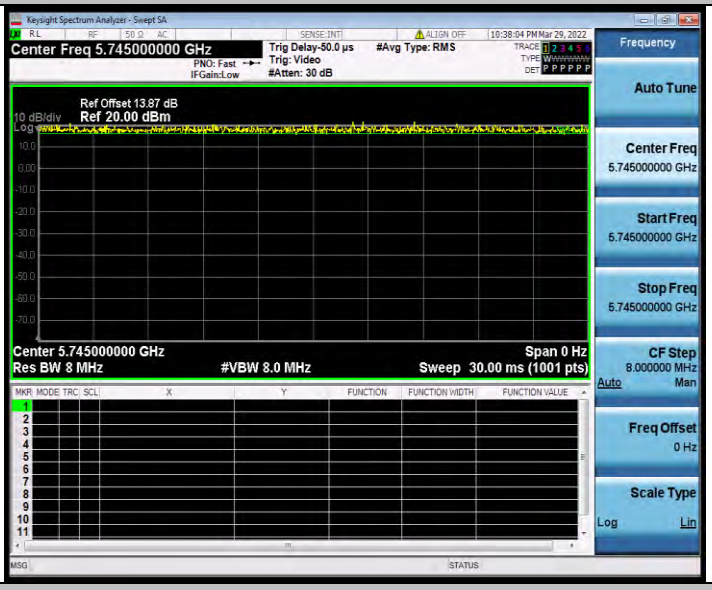

11N20MIMO_Ant1_5180



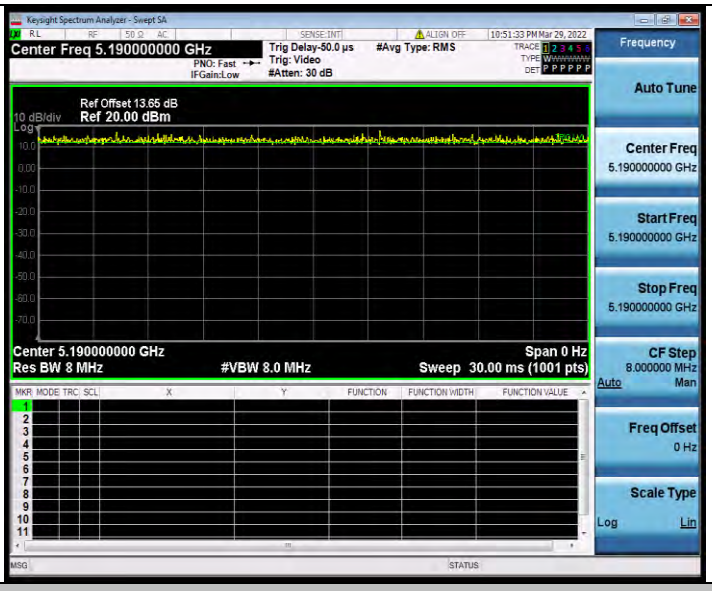

11N20MIMO_Ant0_5745



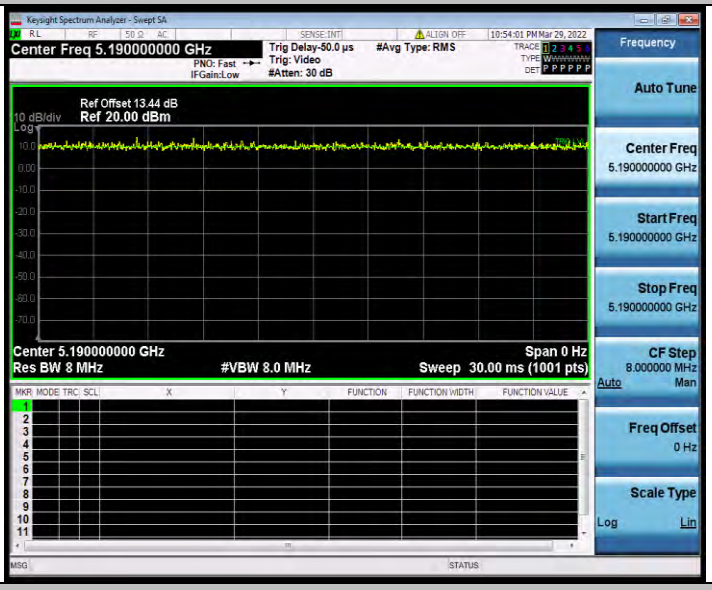

11N20MIMO_Ant1_5745



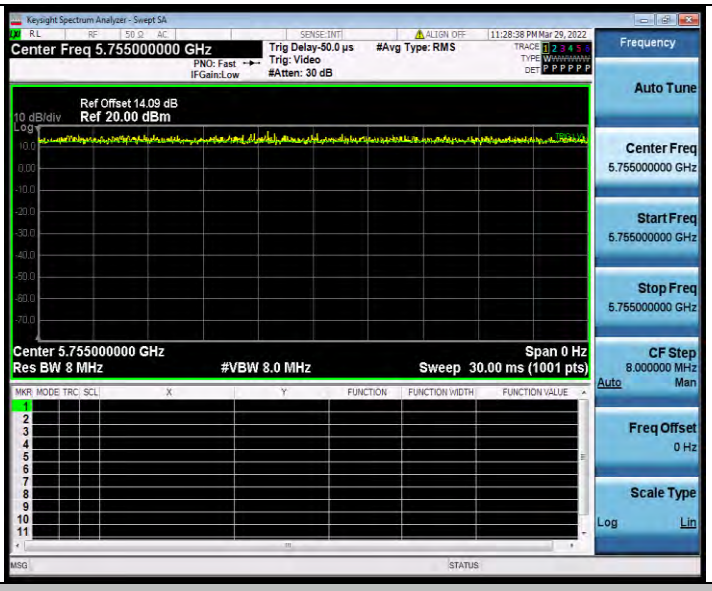

11N40MIMO_Ant0_5190



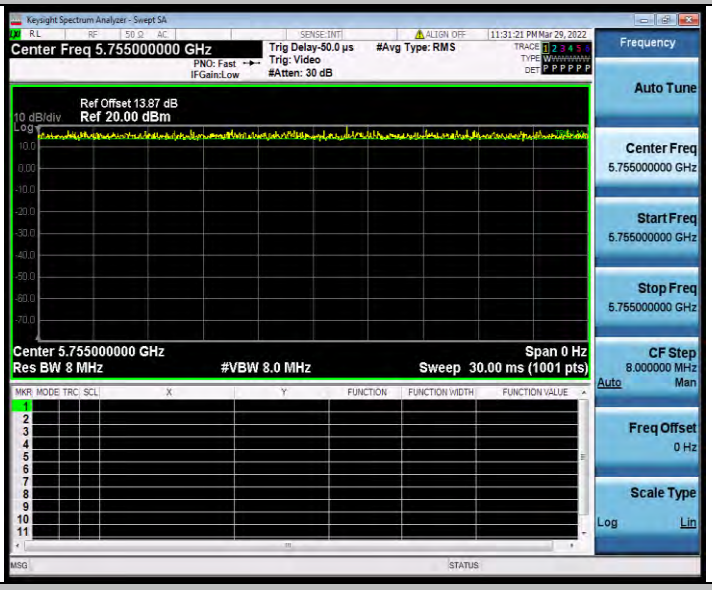

11N40MIMO_Ant1_5190



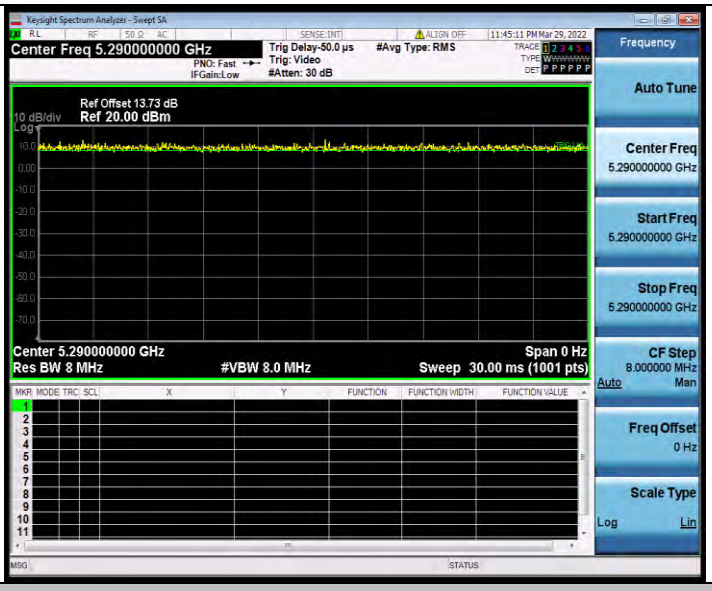

11N40MIMO_Ant0_5755



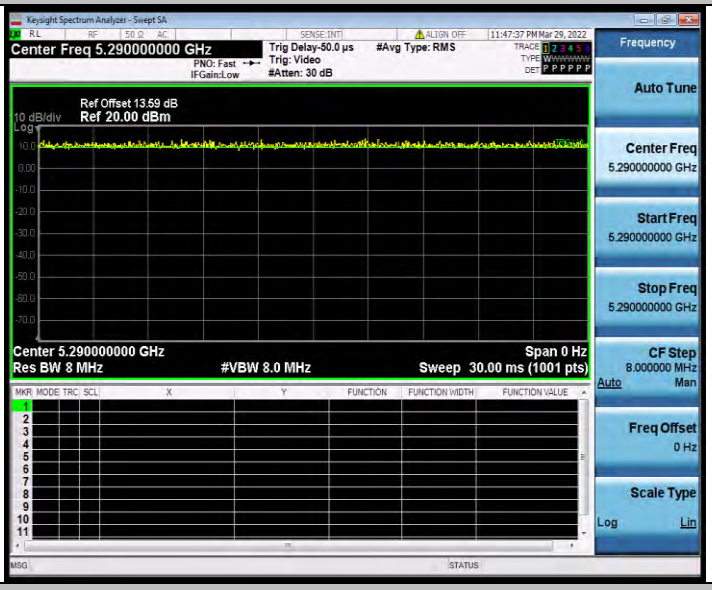

11N40MIMO_Ant1_5755



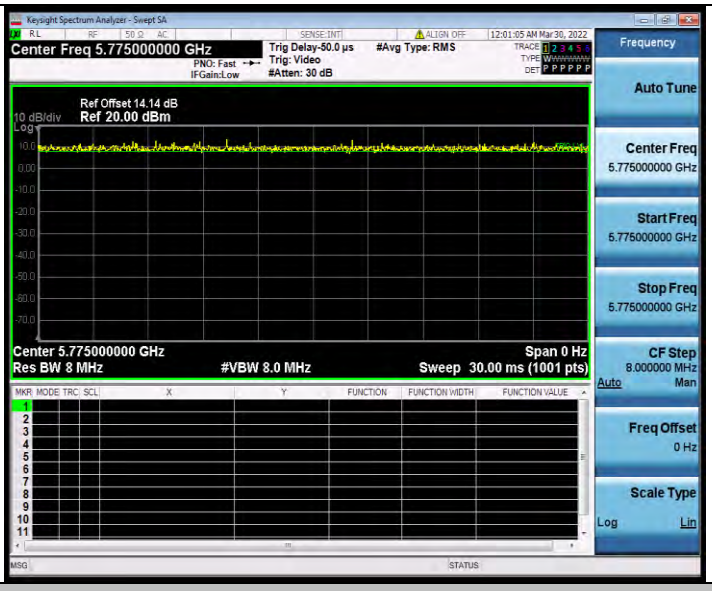

11AC80MIMO_Ant0_5290



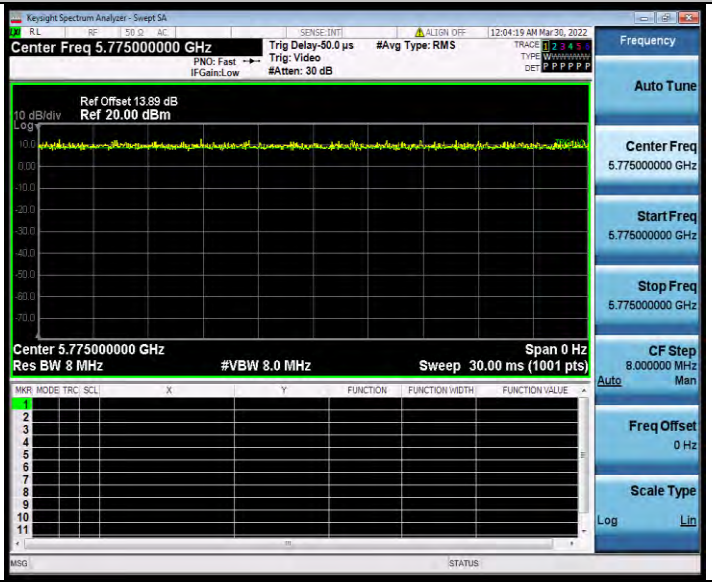

11AC80MIMO_Ant1_5290




11AC80MIMO_Ant0_5775




11AC80MIMO_Ant1_5775



## MAXIMUM CONDUCTED OUTPUT POWER

## TEST RESULT CHANNEL POWER

| Mode | TX Type | Frequency (MHz) | RU | RUPos | Maximum Conducted Output Power (dBm) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Ant0 | Ant1 | MIMO | Limit | |
| 802.11a | SISO | 5180 | / | / | **16.37** | **16.10** | / | <=23.98 | Pass |
| | | 5200 | / | / | **16.45** | **16.06** | / | <=23.98 | Pass |
| | | 5240 | / | / | **16.48** | **16.02** | / | <=23.98 | Pass |
| | | 5260 | / | / | **15.87** | **16.22** | / | <=23.98 | Pass |
| | | 5300 | / | / | **16.15** | **16.18** | / | <=23.98 | Pass |
| | | 5320 | / | / | **16.19** | **16.05** | / | <=23.98 | Pass |
| | | 5500 | / | / | **16.12** | **15.86** | / | <=23.98 | Pass |
| | | 5580 | / | / | **16.11** | **15.76** | / | <=23.98 | Pass |
| | | 5700 | / | / | **15.85** | **15.93** | / | <=23.98 | Pass |
| | | 5720 | / | / | **15.78** | **16.03** | / | <=23.98 | Pass |
| | | 5720 | / | / | **15.78** | **15.87** | / | <=30 | Pass |
| | | 5745 | / | / | **15.86** | **15.93** | / | <=30 | Pass |
| | | 5785 | / | / | **15.72** | **15.97** | / | <=30 | Pass |
| | | 5825 | / | / | **15.89** | **15.72** | / | <=30 | Pass |
| 802.11a | CDD | 5180 | / | / | **16.62** | **16.19** | **19.42** | <=23.98 | Pass |
| | | 5200 | / | / | **16.51** | **16.20** | **19.37** | <=23.98 | Pass |
| | | 5240 | / | / | **16.65** | **16.27** | **19.47** | <=23.98 | Pass |
| | | 5260 | / | / | **15.89** | **16.25** | **19.08** | <=23.98 | Pass |
| | | 5300 | / | / | **16.17** | **16.31** | **19.25** | <=23.98 | Pass |
| | | 5320 | / | / | **16.21** | **16.23** | **19.23** | <=23.98 | Pass |
| | | 5500 | / | / | **16.16** | **15.89** | **19.04** | <=23.98 | Pass |
| | | 5580 | / | / | **16.14** | **16.17** | **19.17** | <=23.98 | Pass |
| | | 5700 | / | / | **15.88** | **15.99** | **18.95** | <=23.98 | Pass |
| | | 5720 | / | / | **15.91** | **16.10** | **19.02** | <=23.98 | Pass |
| | | 5720 | / | / | **16.25** | **16.11** | **19.19** | <=30 | Pass |
| | | 5745 | / | / | **15.93** | **16.18** | **19.07** | <=30 | Pass |
| | | 5785 | / | / | **16.21** | **16.12** | **19.18** | <=30 | Pass |
| | | 5825 | / | / | **16.10** | **15.99** | **19.06** | <=30 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 802.11n(HT20) | SISO | 5180 | / | / | **15.28** | **14.96** | / | <=23.98 | Pass |
| | | 5200 | / | / | **15.33** | **14.87** | / | <=23.98 | Pass |
| | | 5240 | / | / | **15.18** | **14.93** | / | <=23.98 | Pass |
| | | 5260 | / | / | **15.05** | **14.97** | / | <=23.98 | Pass |
| | | 5300 | / | / | **14.91** | **15.19** | / | <=23.98 | Pass |
| | | 5320 | / | / | **14.82** | **15.06** | / | <=23.98 | Pass |
| | | 5500 | / | / | **14.74** | **14.81** | / | <=23.98 | Pass |
| | | 5580 | / | / | **15.47** | **15.32** | / | <=23.98 | Pass |
| | | 5700 | / | / | **14.82** | **15.1** | / | <=23.98 | Pass |
| | | 5720 | / | / | **14.73** | **15.16** | / | <=23.98 | Pass |
| | | 5720 | / | / | **14.73** | **15.16** | / | <=30 | Pass |
| | | 5745 | / | / | **14.78** | **14.84** | / | <=30 | Pass |
| | | 5785 | / | / | **14.72** | **14.92** | / | <=30 | Pass |
| | | 5825 | / | / | **14.78** | **14.81** | / | <=30 | Pass |
| 802.11n(HT40) | SISO | 5190 | / | / | **15.26** | **14.84** | / | <=23.98 | Pass |
| | | 5230 | / | / | **15.47** | **14.95** | / | <=23.98 | Pass |
| | | 5270 | / | / | **15.15** | **14.89** | / | <=23.98 | Pass |
| | | 5310 | / | / | **15.02** | **15.09** | / | <=23.98 | Pass |
| | | 5510 | / | / | **14.73** | **14.65** | / | <=23.98 | Pass |
| | | 5550 | / | / | **14.71** | **14.69** | / | <=23.98 | Pass |
| | | 5670 | / | / | **14.69** | **14.73** | / | <=23.98 | Pass |
| | | 5710 | / | / | **14.89** | **14.96** | / | <=23.98 | Pass |
| | | 5710 | / | / | **14.89** | **14.96** | / | <=30 | Pass |
| | | 5755 | / | / | **14.9** | **15.02** | / | <=30 | Pass |
| | | 5795 | / | / | **14.93** | **15.05** | / | <=30 | Pass |
| 802.11ac(VHT20) | SISO | 5180 | / | / | **14.37** | **14.64** | / | <=23.98 | Pass |
| | | 5200 | / | / | **14.61** | **14.82** | / | <=23.98 | Pass |
| | | 5240 | / | / | **14.47** | **14.54** | / | <=23.98 | Pass |
| | | 5260 | / | / | **14.16** | **14.51** | / | <=23.98 | Pass |
| | | 5300 | / | / | **14.18** | **14.46** | / | <=23.98 | Pass |
| | | 5320 | / | / | **14.13** | **14.76** | / | <=23.98 | Pass |
| | | 5500 | / | / | **14.37** | **14.98** | / | <=23.98 | Pass |
| | | 5580 | / | / | **14.42** | **14.83** | / | <=23.98 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5700 | / | / | **14.34** | **14.65** | / | <=23.98 | Pass |
| | | 5720 | / | / | **14.38** | **14.6** | / | <=23.98 | Pass |
| | | 5720 | / | / | **14.38** | **14.6** | / | <=30 | Pass |
| | | 5745 | / | / | **14.35** | **14.31** | / | <=30 | Pass |
| | | 5785 | / | / | **14.42** | **14.38** | / | <=30 | Pass |
| | | 5825 | / | / | **14.39** | **14.28** | / | <=30 | Pass |
| 802.11ac(VHT40) | SISO | 5190 | / | / | **14.15** | **13.82** | / | <=23.98 | Pass |
| | | 5230 | / | / | **14.43** | **14.13** | / | <=23.98 | Pass |
| | | 5270 | / | / | **14.03** | **14.15** | / | <=23.98 | Pass |
| | | 5310 | / | / | **13.84** | **14.42** | / | <=23.98 | Pass |
| | | 5510 | / | / | **13.72** | **13.65** | / | <=23.98 | Pass |
| | | 5550 | / | / | **13.70** | **13.70** | / | <=23.98 | Pass |
| | | 5670 | / | / | **13.89** | **14.06** | / | <=23.98 | Pass |
| | | 5710 | / | / | **13.71** | **14.04** | / | <=23.98 | Pass |
| | | 5710 | / | / | **13.71** | **14.04** | / | <=30 | Pass |
| | | 5755 | / | / | **13.94** | **13.78** | / | <=30 | Pass |
| | | 5795 | / | / | **13.83** | **13.66** | / | <=30 | Pass |
| 802.11ac(VHT80) | SISO | 5210 | / | / | **12.23** | **11.65** | / | <=23.98 | Pass |
| | | 5290 | / | / | **13.78** | **13.68** | / | <=23.98 | Pass |
| | | 5530 | / | / | **14.11** | **13.50** | / | <=23.98 | Pass |
| | | 5610 | / | / | **13.75** | **14.36** | / | <=23.98 | Pass |
| | | 5690 | / | / | **13.69** | **13.58** | / | <=23.98 | Pass |
| | | 5690 | / | / | **13.69** | **13.58** | / | <=30 | Pass |
| | | 5775 | / | / | **13.58** | **13.64** | / | <=30 | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | **15.41** | **15.03** | **18.23** | <=23.98 | Pass |
| | | 5200 | / | / | **15.61** | **14.97** | **18.31** | <=23.98 | Pass |
| | | 5240 | / | / | **15.23** | **15.07** | **18.16** | <=23.98 | Pass |
| | | 5260 | / | / | **15.19** | **14.99** | **18.10** | <=23.98 | Pass |
| | | 5300 | / | / | **15.14** | **15.45** | **18.31** | <=23.98 | Pass |
| | | 5320 | / | / | **15.02** | **15.32** | **18.18** | <=23.98 | Pass |
| | | 5500 | / | / | **14.77** | **14.87** | **17.83** | <=23.98 | Pass |
| | | 5580 | / | / | **15.48** | **15.34** | **18.42** | <=23.98 | Pass |
| | | 5700 | / | / | **14.87** | **15.35** | **18.13** | <=23.98 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5720 | / | / | **14.91** | **15.19** | **18.06** | <=23.98 | Pass |
| | | 5720 | / | / | **14.91** | **15.19** | **18.06** | <=30 | Pass |
| | | 5745 | / | / | **14.90** | **14.95** | **17.94** | <=30 | Pass |
| | | 5785 | / | / | **14.85** | **14.95** | **17.91** | <=30 | Pass |
| | | 5825 | / | / | **14.82** | **14.9** | **17.87** | <=30 | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | **15.55** | **15.13** | **18.36** | <=23.98 | Pass |
| | | 5230 | / | / | **15.53** | **15.00** | **18.28** | <=23.98 | Pass |
| | | 5270 | / | / | **15.48** | **15.12** | **18.31** | <=23.98 | Pass |
| | | 5310 | / | / | **15.19** | **15.23** | **18.22** | <=23.98 | Pass |
| | | 5510 | / | / | **15.01** | **14.83** | **17.93** | <=23.98 | Pass |
| | | 5550 | / | / | **14.96** | **14.99** | **17.99** | <=23.98 | Pass |
| | | 5670 | / | / | **14.71** | **14.92** | **17.83** | <=23.98 | Pass |
| | | 5710 | / | / | **15.08** | **15.24** | **18.17** | <=23.98 | Pass |
| | | 5710 | / | / | **15.08** | **15.24** | **18.17** | <=30 | Pass |
| | | 5755 | / | / | **15.01** | **15.04** | **18.04** | <=30 | Pass |
| | | 5795 | / | / | **15.02** | **15.09** | **18.07** | <=30 | Pass |
| 802.11ac(VHT20) | MIMO | 5180 | / | / | **14.89** | **15.08** | **18.00** | <=23.98 | Pass |
| | | 5200 | / | / | **15.13** | **15.36** | **18.26** | <=23.98 | Pass |
| | | 5240 | / | / | **14.99** | **14.98** | **18.00** | <=23.98 | Pass |
| | | 5260 | / | / | **14.68** | **14.95** | **17.83** | <=23.98 | Pass |
| | | 5300 | / | / | **14.70** | **14.90** | **17.81** | <=23.98 | Pass |
| | | 5320 | / | / | **14.65** | **15.20** | **17.94** | <=23.98 | Pass |
| | | 5500 | / | / | **14.89** | **15.42** | **18.17** | <=23.98 | Pass |
| | | 5580 | / | / | **14.82** | **15.17** | **18.01** | <=23.98 | Pass |
| | | 5700 | / | / | **14.86** | **15.09** | **17.99** | <=23.98 | Pass |
| | | 5720 | / | / | **14.47** | **14.68** | **17.59** | <=23.98 | Pass |
| | | 5720 | / | / | **14.47** | **14.68** | **17.59** | <=30 | Pass |
| | | 5745 | / | / | **14.36** | **14.37** | **17.38** | <=30 | Pass |
| | | 5785 | / | / | **14.60** | **14.58** | **17.60** | <=30 | Pass |
| | | 5825 | / | / | **14.57** | **14.45** | **17.52** | <=30 | Pass |
| 802.11ac(VHT40) | MIMO | 5190 | / | / | **14.67** | **14.26** | **17.48** | <=23.98 | Pass |
| | | 5230 | / | / | **14.95** | **14.57** | **17.77** | <=23.98 | Pass |
| | | 5270 | / | / | **14.55** | **14.59** | **17.58** | <=23.98 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5310 | / | / | **14.36** | **14.86** | **17.63** | <=23.98 | Pass |
| | | 5510 | / | / | **14.24** | **14.09** | **17.18** | <=23.98 | Pass |
| | | 5550 | / | / | **14.22** | **14.14** | **17.19** | <=23.98 | Pass |
| | | 5670 | / | / | **14.41** | **14.50** | **17.47** | <=23.98 | Pass |
| | | 5710 | / | / | **14.23** | **14.48** | **17.37** | <=23.98 | Pass |
| | | 5710 | / | / | **13.76** | **14.09** | **16.94** | <=30 | Pass |
| | | 5755 | / | / | **14.03** | **13.94** | **17.00** | <=30 | Pass |
| | | 5795 | / | / | **13.91** | **13.69** | **16.81** | <=30 | Pass |
| 802.11ac(VHT80) | MIMO | 5210 | / | / | **12.42** | **11.71** | **15.09** | <=23.98 | Pass |
| | | 5290 | / | / | **14.30** | **14.12** | **17.22** | <=23.98 | Pass |
| | | 5530 | / | / | **14.63** | **13.94** | **17.31** | <=23.98 | Pass |
| | | 5610 | / | / | **14.27** | **14.8** | **17.55** | <=23.98 | Pass |
| | | 5690 | / | / | **14.21** | **14.02** | **17.13** | <=23.98 | Pass |
| | | 5690 | / | / | **13.84** | **13.72** | **16.79** | <=30 | Pass |
| | | 5775 | / | / | **13.72** | **13.78** | **16.76** | <=30 | Pass |
| 802.11ax(HE20) | SISO | 5180 | / | / | **12.71** | **12.12** | / | <=23.98 | Pass |
| | | 5200 | / | / | **12.64** | **12.08** | / | <=23.98 | Pass |
| | | 5240 | / | / | **12.88** | **11.69** | / | <=23.98 | Pass |
| | | 5260 | / | / | **12.62** | **12.26** | / | <=23.98 | Pass |
| | | 5300 | / | / | **12.66** | **12.48** | / | <=23.98 | Pass |
| | | 5320 | / | / | **12.78** | **12.45** | / | <=23.98 | Pass |
| | | 5500 | / | / | **12.26** | **11.74** | / | <=23.98 | Pass |
| | | 5580 | / | / | **12.32** | **12.29** | / | <=23.98 | Pass |
| | | 5700 | / | / | **12.33** | **12.39** | / | <=23.98 | Pass |
| | | 5720 | / | / | **12.24** | **12.44** | / | <=23.98 | Pass |
| | | 5720 | / | / | **12.24** | **12.44** | / | <=30 | Pass |
| | | 5745 | / | / | **12.23** | **12.02** | / | <=30 | Pass |
| | | 5785 | / | / | **12.28** | **12.07** | / | <=30 | Pass |
| | | 5825 | / | / | **11.83** | **11.95** | / | <=30 | Pass |
| 802.11ax(HE40) | SISO | 5190 | / | / | **12.25** | **12.38** | / | <=23.98 | Pass |
| | | 5230 | / | / | **12.13** | **12.35** | / | <=23.98 | Pass |
| | | 5270 | / | / | **12.45** | **12.48** | / | <=23.98 | Pass |
| | | 5310 | / | / | **12.16** | **12.13** | / | <=23.98 | Pass |
| | | 5510 | / | / | **12.07** | **12.18** | / | <=23.98 | Pass |
| | | 5550 | / | / | **12.16** | **12.16** | / | <=23.98 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5670 | / | / | **12.03** | **12.14** | / | <=23.98 | Pass |
| | | 5710 | / | / | **12.08** | **12.43** | / | <=23.98 | Pass |
| | | 5710 | / | / | **12.08** | **12.43** | / | <=30 | Pass |
| | | 5755 | / | / | **12.16** | **12.25** | / | <=30 | Pass |
| | | 5795 | / | / | **12.35** | **12.27** | / | <=30 | Pass |
| 802.11ax(HE80) | SISO | 5210 | / | / | **12.13** | **11.64** | / | <=23.98 | Pass |
| | | 5290 | / | / | **12.05** | **12.29** | / | <=23.98 | Pass |
| | | 5530 | / | / | **12.06** | **11.65** | / | <=23.98 | Pass |
| | | 5610 | / | / | **12.11** | **11.74** | / | <=23.98 | Pass |
| | | 5690 | / | / | **11.98** | **11.83** | / | <=23.98 | Pass |
| | | 5690 | / | / | **11.98** | **11.83** | / | <=30 | Pass |
| | | 5775 | / | / | **11.94** | **11.86** | / | <=30 | Pass |
| 802.11ax(HEW20) | MIMO | 5180 | / | / | **12.80** | **12.31** | **15.57** | <=23.98 | Pass |
| | | 5200 | / | / | **12.74** | **12.29** | **15.53** | <=23.98 | Pass |
| | | 5240 | / | / | **12.9** | **12.46** | **15.70** | <=23.98 | Pass |
| | | 5260 | / | / | **12.84** | **12.70** | **15.78** | <=23.98 | Pass |
| | | 5300 | / | / | **12.88** | **12.92** | **15.91** | <=23.98 | Pass |
| | | 5320 | / | / | **12.8** | **12.82** | **15.82** | <=23.98 | Pass |
| | | 5500 | / | / | **12.48** | **12.18** | **15.34** | <=23.98 | Pass |
| | | 5580 | / | / | **12.44** | **12.73** | **15.60** | <=23.98 | Pass |
| | | 5700 | / | / | **12.45** | **12.83** | **15.65** | <=23.98 | Pass |
| | | 5720 | / | / | **12.56** | **12.88** | **15.73** | <=23.98 | Pass |
| | | 5720 | / | / | **12.13** | **12.52** | **15.34** | <=30 | Pass |
| | | 5745 | / | / | **12.32** | **12.20** | **15.27** | <=30 | Pass |
| | | 5785 | / | / | **12.45** | **12.13** | **15.30** | <=30 | Pass |
| | | 5825 | / | / | **11.86** | **12.03** | **14.96** | <=30 | Pass |
| 802.11ax(HEW40) | MIMO | 5190 | / | / | **12.59** | **12.52** | **15.57** | <=23.98 | Pass |
| | | 5230 | / | / | **12.47** | **12.49** | **15.49** | <=23.98 | Pass |
| | | 5270 | / | / | **12.69** | **12.92** | **15.82** | <=23.98 | Pass |
| | | 5310 | / | / | **12.5** | **12.57** | **15.55** | <=23.98 | Pass |
| | | 5510 | / | / | **12.41** | **12.62** | **15.53** | <=23.98 | Pass |
| | | 5550 | / | / | **12.30** | **12.30** | **15.31** | <=23.98 | Pass |
| | | 5670 | / | / | **12.37** | **12.38** | **15.39** | <=23.98 | Pass |
| | | 5710 | / | / | **12.42** | **12.74** | **15.59** | <=23.98 | Pass |
| | | 5710 | / | / | **12.19** | **12.43** | **15.32** | <=30 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5755 | / | / | **12.23** | **12.38** | **15.32** | <=30 | Pass |
| | | 5795 | / | / | **12.36** | **12.35** | **15.37** | <=30 | Pass |
| 802.11ax(HEW80) | MIMO | 5210 | / | / | **12.26** | **11.70** | **15.00** | <=23.98 | Pass |
| | | 5290 | / | / | **12.19** | **12.47** | **15.34** | <=23.98 | Pass |
| | | 5530 | / | / | **12.29** | **11.83** | **15.08** | <=23.98 | Pass |
| | | 5610 | / | / | **12.43** | **11.92** | **15.19** | <=23.98 | Pass |
| | | 5690 | / | / | **12.24** | **12.01** | **15.14** | <=23.98 | Pass |
| | | 5690 | / | / | **12.14** | **11.96** | **15.06** | <=30 | Pass |
| | | 5775 | / | / | **12.11** | **11.92** | **15.03** | <=30 | Pass |
| Note1: Conducted Power=Measured Power +Duty Cycle Factor | | | | | | | | | |

| Mode | TX Type | Frequency (MHz) | RU | RUPos | Maximum Conducted Output Power (mw) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Ant0 | Ant1 | MIMO | / | |
| 802.11a | SISO | 5180 | / | / | **43.35** | **40.74** | / | / | Pass |
| | | 5200 | / | / | **44.16** | **40.36** | / | / | Pass |
| | | 5240 | / | / | **44.46** | **39.99** | / | / | Pass |
| | | 5260 | / | / | **38.64** | **41.88** | / | / | Pass |
| | | 5300 | / | / | **41.21** | **41.50** | / | / | Pass |
| | | 5320 | / | / | **41.59** | **40.27** | / | / | Pass |
| | | 5500 | / | / | **40.93** | **38.55** | / | / | Pass |
| | | 5580 | / | / | **40.83** | **37.67** | / | / | Pass |
| | | 5700 | / | / | **38.46** | **39.17** | / | / | Pass |
| | | 5720 | / | / | **37.84** | **40.09** | / | / | Pass |
| | | 5720 | / | / | **37.84** | **38.64** | / | / | Pass |
| | | 5745 | / | / | **38.55** | **39.17** | / | / | Pass |
| | | 5785 | / | / | **37.33** | **39.54** | / | / | Pass |
| | | 5825 | / | / | **38.82** | **37.33** | / | / | Pass |
| 802.11a | MIMO | 5180 | / | / | **45.92** | **41.59** | **87.50** | / | Pass |
| | | 5200 | / | / | **44.77** | **41.69** | **86.50** | / | Pass |
| | | 5240 | / | / | **46.24** | **42.36** | **88.51** | / | Pass |
| | | 5260 | / | / | **38.82** | **42.17** | **80.91** | / | Pass |
| | | 5300 | / | / | **41.40** | **42.76** | **84.14** | / | Pass |
| | | 5320 | / | / | **41.78** | **41.98** | **83.75** | / | Pass |
| | | 5500 | / | / | **41.30** | **38.82** | **80.17** | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5580 | / | / | **41.11** | **41.40** | **82.60** | / | Pass |
| | | 5700 | / | / | **38.73** | **39.72** | **78.52** | / | Pass |
| | | 5720 | / | / | **38.99** | **40.74** | **79.80** | / | Pass |
| | | 5720 | / | / | **42.17** | **40.83** | **82.99** | / | Pass |
| | | 5745 | / | / | **39.17** | **41.50** | **80.72** | / | Pass |
| | | 5785 | / | / | **41.78** | **40.93** | **82.79** | / | Pass |
| | | 5825 | / | / | **40.74** | **39.72** | **80.54** | / | Pass |
| 802.11n (HT20) | SISO | 5180 | / | / | **34.75** | **31.84** | **66.53** | / | Pass |
| | | 5200 | / | / | **36.39** | **31.41** | **67.76** | / | Pass |
| | | 5240 | / | / | **33.34** | **32.14** | **65.46** | / | Pass |
| | | 5260 | / | / | **33.04** | **31.55** | **64.57** | / | Pass |
| | | 5300 | / | / | **32.66** | **35.08** | **67.76** | / | Pass |
| | | 5320 | / | / | **31.77** | **34.04** | **65.77** | / | Pass |
| | | 5500 | / | / | **29.99** | **30.69** | **60.67** | / | Pass |
| | | 5580 | / | / | **35.32** | **34.20** | **69.50** | / | Pass |
| | | 5700 | / | / | **30.69** | **34.28** | **65.01** | / | Pass |
| | | 5720 | / | / | **30.97** | **33.04** | **63.97** | / | Pass |
| | | 5720 | / | / | **30.97** | **33.04** | **63.97** | / | Pass |
| | | 5745 | / | / | **30.90** | **31.26** | **62.23** | / | Pass |
| | | 5785 | / | / | **30.55** | **31.26** | **61.80** | / | Pass |
| | | 5825 | / | / | **30.34** | **30.90** | **61.24** | / | Pass |
| 802.11n(HT40) | SISO | 5190 | / | / | **35.89** | **32.58** | **68.55** | / | Pass |
| | | 5230 | / | / | **35.73** | **31.62** | **67.30** | / | Pass |
| | | 5270 | / | / | **35.32** | **32.51** | **67.76** | / | Pass |
| | | 5310 | / | / | **33.04** | **33.34** | **66.37** | / | Pass |
| | | 5510 | / | / | **31.70** | **30.41** | **62.09** | / | Pass |
| | | 5550 | / | / | **31.33** | **31.55** | **62.95** | / | Pass |
| | | 5670 | / | / | **29.58** | **31.05** | **60.67** | / | Pass |
| | | 5710 | / | / | **32.21** | **33.42** | **65.61** | / | Pass |
| | | 5710 | / | / | **32.21** | **33.42** | **65.61** | / | Pass |
| | | 5755 | / | / | **31.70** | **31.92** | **63.68** | / | Pass |
| | | 5795 | / | / | **31.77** | **32.28** | **64.12** | / | Pass |
| 802.11ac | SISO | 5180 | / | / | **27.35** | **29.11** | / | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| (VHT20) | | 5200 | / | / | **28.91** | **30.34** | / | / | Pass |
| | | 5240 | / | / | **27.99** | **28.44** | / | / | Pass |
| | | 5260 | / | / | **26.06** | **28.25** | / | / | Pass |
| | | 5300 | / | / | **26.18** | **27.93** | / | / | Pass |
| | | 5320 | / | / | **25.88** | **29.92** | / | / | Pass |
| | | 5500 | / | / | **27.35** | **31.48** | / | / | Pass |
| | | 5580 | / | / | **27.67** | **30.41** | / | / | Pass |
| | | 5700 | / | / | **27.16** | **29.17** | / | / | Pass |
| | | 5720 | / | / | **27.42** | **28.84** | / | / | Pass |
| | | 5720 | / | / | **27.42** | **28.84** | / | / | Pass |
| | | 5745 | / | / | **27.23** | **26.98** | / | / | Pass |
| | | 5785 | / | / | **27.67** | **27.42** | / | / | Pass |
| | | 5825 | / | / | **27.48** | **26.79** | / | / | Pass |
| 802.11ac (VHT40) | SISO | 5190 | / | / | **26.00** | **24.10** | / | / | Pass |
| | | 5230 | / | / | **27.73** | **25.88** | / | / | Pass |
| | | 5270 | / | / | **25.29** | **26.00** | / | / | Pass |
| | | 5310 | / | / | **24.21** | **27.67** | / | / | Pass |
| | | 5510 | / | / | **23.55** | **23.17** | / | / | Pass |
| | | 5550 | / | / | **23.44** | **23.44** | / | / | Pass |
| | | 5670 | / | / | **24.49** | **25.47** | / | / | Pass |
| | | 5710 | / | / | **23.50** | **25.35** | / | / | Pass |
| | | 5710 | / | / | **23.50** | **25.35** | / | / | Pass |
| | | 5755 | / | / | **24.77** | **23.88** | / | / | Pass |
| | | 5795 | / | / | **24.15** | **23.23** | / | / | Pass |
| 802.11ac (VHT80) | SISO | 5210 | / | / | **16.71** | **14.62** | / | / | Pass |
| | | 5290 | / | / | **23.88** | **23.33** | / | / | Pass |
| | | 5530 | / | / | **25.76** | **22.39** | / | / | Pass |
| | | 5610 | / | / | **23.71** | **27.29** | / | / | Pass |
| | | 5690 | / | / | **23.39** | **22.80** | / | / | Pass |
| | | 5690 | / | / | **23.39** | **22.80** | / | / | Pass |
| | | 5775 | / | / | **22.80** | **23.12** | / | / | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | **34.75** | **31.84** | / | / | Pass |
| | | 5200 | / | / | **36.39** | **31.41** | / | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5240 | / | / | **33.34** | **32.14** | / | / | Pass |
| | | 5260 | / | / | **33.04** | **31.55** | / | / | Pass |
| | | 5300 | / | / | **32.66** | **35.08** | / | / | Pass |
| | | 5320 | / | / | **31.77** | **34.04** | / | / | Pass |
| | | 5500 | / | / | **29.99** | **30.69** | / | / | Pass |
| | | 5580 | / | / | **35.32** | **34.20** | / | / | Pass |
| | | 5700 | / | / | **30.69** | **34.28** | / | / | Pass |
| | | 5720 | / | / | **30.97** | **33.04** | / | / | Pass |
| | | 5720 | / | / | **30.97** | **33.04** | / | / | Pass |
| | | 5745 | / | / | **30.90** | **31.26** | / | / | Pass |
| | | 5785 | / | / | **30.55** | **31.26** | / | / | Pass |
| | | 5825 | / | / | **30.34** | **30.90** | / | / | Pass |
| 802.11n(HT40) | MIMO | 5190 | / | / | **35.89** | **32.58** | / | / | Pass |
| | | 5230 | / | / | **35.73** | **31.62** | / | / | Pass |
| | | 5270 | / | / | **35.32** | **32.51** | / | / | Pass |
| | | 5310 | / | / | **33.04** | **33.34** | / | / | Pass |
| | | 5510 | / | / | **31.70** | **30.41** | / | / | Pass |
| | | 5550 | / | / | **31.33** | **31.55** | / | / | Pass |
| | | 5670 | / | / | **29.58** | **31.05** | / | / | Pass |
| | | 5710 | / | / | **32.21** | **33.42** | / | / | Pass |
| | | 5710 | / | / | **32.21** | **33.42** | / | / | Pass |
| | | 5755 | / | / | **31.70** | **31.92** | / | / | Pass |
| | | 5795 | / | / | **31.77** | **32.28** | / | / | Pass |
| 802.11ac(VHT20) | MIMO | 5180 | / | / | **30.83** | **32.21** | **63.04** | / | Pass |
| | | 5200 | / | / | **32.58** | **34.36** | **66.94** | / | Pass |
| | | 5240 | / | / | **31.55** | **31.48** | **63.03** | / | Pass |
| | | 5260 | / | / | **29.38** | **31.26** | **60.64** | / | Pass |
| | | 5300 | / | / | **29.51** | **30.90** | **60.42** | / | Pass |
| | | 5320 | / | / | **29.17** | **33.11** | **62.29** | / | Pass |
| | | 5500 | / | / | **30.83** | **34.83** | **65.67** | / | Pass |
| | | 5580 | / | / | **30.34** | **32.89** | **63.22** | / | Pass |
| | | 5700 | / | / | **30.62** | **32.28** | **62.90** | / | Pass |
| | | 5720 | / | / | **27.99** | **29.38** | **57.37** | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5720 | / | / | **27.99** | **29.38** | **57.37** | / | Pass |
| | | 5745 | / | / | **27.29** | **27.35** | **54.64** | / | Pass |
| | | 5785 | / | / | **28.84** | **28.71** | **57.55** | / | Pass |
| | | 5825 | / | / | **28.64** | **27.86** | **56.50** | / | Pass |
| 802.11ac(VHT40) | MIMO | 5190 | / | / | **29.31** | **26.67** | **55.98** | / | Pass |
| | | 5230 | / | / | **31.26** | **28.64** | **59.90** | / | Pass |
| | | 5270 | / | / | **28.51** | **28.77** | **57.28** | / | Pass |
| | | 5310 | / | / | **27.29** | **30.62** | **57.91** | / | Pass |
| | | 5510 | / | / | **26.55** | **25.64** | **52.19** | / | Pass |
| | | 5550 | / | / | **26.42** | **25.94** | **52.37** | / | Pass |
| | | 5670 | / | / | **27.61** | **28.18** | **55.79** | / | Pass |
| | | 5710 | / | / | **26.49** | **28.05** | **54.54** | / | Pass |
| | | 5710 | / | / | **23.77** | **25.64** | **49.41** | / | Pass |
| | | 5755 | / | / | **25.29** | **24.77** | **50.07** | / | Pass |
| | | 5795 | / | / | **24.60** | **23.39** | **47.99** | / | Pass |
| 802.11ac(VHT80) | MIMO | 5210 | / | / | **17.46** | **14.83** | **32.28** | / | Pass |
| | | 5290 | / | / | **26.92** | **25.82** | **52.74** | / | Pass |
| | | 5530 | / | / | **29.04** | **24.77** | **53.81** | / | Pass |
| | | 5610 | / | / | **26.73** | **30.20** | **56.93** | / | Pass |
| | | 5690 | / | / | **26.36** | **25.23** | **51.60** | / | Pass |
| | | 5690 | / | / | **24.21** | **23.55** | **47.76** | / | Pass |
| | | 5775 | / | / | **23.55** | **23.88** | **47.43** | / | Pass |
| 802.11ax(HE20) | SISO | 5180 | / | / | **18.66** | **16.29** | / | / | Pass |
| | | 5200 | / | / | **18.37** | **16.14** | / | / | Pass |
| | | 5240 | / | / | **19.41** | **14.76** | / | / | Pass |
| | | 5260 | / | / | **18.28** | **16.83** | / | / | Pass |
| | | 5300 | / | / | **18.45** | **17.70** | / | / | Pass |
| | | 5320 | / | / | **18.97** | **17.58** | / | / | Pass |
| | | 5500 | / | / | **16.83** | **14.93** | / | / | Pass |
| | | 5580 | / | / | **17.06** | **16.94** | / | / | Pass |
| | | 5700 | / | / | **17.10** | **17.34** | / | / | Pass |
| | | 5720 | / | / | **16.75** | **17.54** | / | / | Pass |
| | | 5720 | / | / | **16.75** | **17.54** | / | / | Pass |
| | | 5745 | / | / | **16.71** | **15.92** | / | / | Pass |
| | | 5785 | / | / | **16.90** | **16.11** | / | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5825 | / | / | **15.24** | **15.67** | / | / | Pass |
| 802.11ax (HE40) | SISO | 5190 | / | / | **16.79** | **17.30** | / | / | Pass |
| | | 5230 | / | / | **16.33** | **17.18** | / | / | Pass |
| | | 5270 | / | / | **17.58** | **17.70** | / | / | Pass |
| | | 5310 | / | / | **16.44** | **16.33** | / | / | Pass |
| | | 5510 | / | / | **16.11** | **16.52** | / | / | Pass |
| | | 5550 | / | / | **16.44** | **16.44** | / | / | Pass |
| | | 5670 | / | / | **15.96** | **16.37** | / | / | Pass |
| | | 5710 | / | / | **16.14** | **17.50** | / | / | Pass |
| | | 5710 | / | / | **16.14** | **17.50** | / | / | Pass |
| | | 5755 | / | / | **16.44** | **16.79** | / | / | Pass |
| | | 5795 | / | / | **17.18** | **16.87** | / | / | Pass |
| 802.11ax (HE80) | SISO | 5210 | / | / | **16.33** | **14.59** | / | / | Pass |
| | | 5290 | / | / | **16.03** | **16.94** | / | / | Pass |
| | | 5530 | / | / | **16.07** | **14.62** | / | / | Pass |
| | | 5610 | / | / | **16.26** | **14.93** | / | / | Pass |
| | | 5690 | / | / | **15.78** | **15.24** | / | / | Pass |
| | | 5690 | / | / | **15.78** | **15.24** | / | / | Pass |
| | | 5775 | / | / | **15.63** | **15.35** | / | / | Pass |
| 802.11ax(HE20) | MIMO | 5180 | / | / | **19.05** | **17.02** | **36.08** | / | Pass |
| | | 5200 | / | / | **18.79** | **16.94** | **35.74** | / | Pass |
| | | 5240 | / | / | **19.50** | **17.62** | **37.12** | / | Pass |
| | | 5260 | / | / | **19.23** | **18.62** | **37.85** | / | Pass |
| | | 5300 | / | / | **19.41** | **19.59** | **39.00** | / | Pass |
| | | 5320 | / | / | **19.05** | **19.14** | **38.20** | / | Pass |
| | | 5500 | / | / | **17.70** | **16.52** | **34.22** | / | Pass |
| | | 5580 | / | / | **17.54** | **18.75** | **36.29** | / | Pass |
| | | 5700 | / | / | **17.58** | **19.19** | **36.77** | / | Pass |
| | | 5720 | / | / | **18.03** | **19.41** | **37.44** | / | Pass |
| | | 5720 | / | / | **16.33** | **17.86** | **34.20** | / | Pass |
| | | 5745 | / | / | **17.06** | **16.60** | **33.66** | / | Pass |
| | | 5785 | / | / | **17.58** | **16.33** | **33.91** | / | Pass |
| | | 5825 | / | / | **15.35** | **15.96** | **31.30** | / | Pass |
| 802.11ax (HE40) | MIMO | 5190 | / | / | **18.16** | **17.86** | **36.02** | / | Pass |
| | | 5230 | / | / | **17.66** | **17.74** | **35.40** | / | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 5270 | / | / | **18.58** | **19.59** | **38.17** | / | Pass |
| | | 5310 | / | / | **17.78** | **18.07** | **35.85** | / | Pass |
| | | 5510 | / | / | **17.42** | **18.28** | **35.70** | / | Pass |
| | | 5550 | / | / | **16.98** | **16.98** | **33.96** | / | Pass |
| | | 5670 | / | / | **17.26** | **17.30** | **34.56** | / | Pass |
| | | 5710 | / | / | **17.46** | **18.79** | **36.25** | / | Pass |
| | | 5710 | / | / | **16.56** | **17.50** | **34.06** | / | Pass |
| | | 5755 | / | / | **16.71** | **17.30** | **34.01** | / | Pass |
| | | 5795 | / | / | **17.22** | **17.18** | **34.40** | / | Pass |
| 802.11ax (HE80) | MIMO | 5210 | / | / | **16.83** | **14.82** | **31.65** | / | Pass |
| | | 5290 | / | / | **16.56** | **17.66** | **34.22** | / | Pass |
| | | 5530 | / | / | **16.94** | **15.24** | **32.18** | / | Pass |
| | | 5610 | / | / | **17.50** | **15.56** | **33.06** | / | Pass |
| | | 5690 | / | / | **16.75** | **15.89** | **32.63** | / | Pass |
| | | 5690 | / | / | **16.37** | **15.70** | **32.07** | / | Pass |
| | | 5775 | / | / | **16.26** | **15.56** | **31.82** | / | Pass |
| Note1: Conducted Power=Measured Power +Duty Cycle Factor | | | | | | | | | |

## MAXIMUM POWER SPECTRAL DENSITY

## TEST RESULT

| TestMode | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|---|---|---|---|---|---|
| 11A-CDD | Ant0 | 5180 | 3.90 | ≤11.00 | PASS |
| | Ant1 | 5180 | 1.50 | ≤11.00 | PASS |
| | total | 5180 | 5.87 | ≤11.00 | PASS |
| | Ant0 | 5200 | 2.83 | ≤11.00 | PASS |
| | Ant1 | 5200 | 0.29 | ≤11.00 | PASS |
| | total | 5200 | 4.75 | ≤11.00 | PASS |
| | Ant0 | 5240 | 2.41 | ≤11.00 | PASS |
| | Ant1 | 5240 | 3.12 | ≤11.00 | PASS |
| | total | 5240 | 5.79 | ≤11.00 | PASS |
| | Ant0 | 5260 | 4.03 | ≤11.00 | PASS |
| | Ant1 | 5260 | 6.10 | ≤11.00 | PASS |
| | total | 5260 | 8.20 | ≤11.00 | PASS |
| | Ant0 | 5280 | 4.07 | ≤11.00 | PASS |
| | Ant1 | 5280 | 7.04 | ≤11.00 | PASS |
| | total | 5280 | 8.81 | ≤11.00 | PASS |
| | Ant0 | 5300 | 1.96 | ≤11.00 | PASS |
| | Ant1 | 5300 | 4.20 | ≤11.00 | PASS |
| | total | 5300 | 5.60 | ≤11.00 | PASS |
| | Ant0 | 5320 | 4.04 | ≤11.00 | PASS |
| | Ant1 | 5320 | 4.54 | ≤11.00 | PASS |
| | total | 5320 | 7.31 | ≤11.00 | PASS |
| | Ant0 | 5500 | 4.12 | ≤11.00 | PASS |
| | Ant1 | 5500 | 2.52 | ≤11.00 | PASS |
| | total | 5500 | 6.40 | ≤11.00 | PASS |
| | Ant0 | 5580 | 4.12 | ≤11.00 | PASS |
| | Ant1 | 5580 | 6.45 | ≤11.00 | PASS |
| | total | 5580 | 8.45 | ≤11.00 | PASS |
| | Ant0 | 5700 | 4.34 | ≤11.00 | PASS |
| | Ant1 | 5700 | 4.01 | ≤11.00 | PASS |
| | total | 5700 | 7.19 | ≤11.00 | PASS |
| | Ant0 | 5745 | 1.56 | ≤30.00 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | Ant1 | 5745 | 3.71 | ≤30.00 | PASS |
| | total | 5745 | 5.78 | ≤30.00 | PASS |
| | Ant0 | 5785 | 1.31 | ≤30.00 | PASS |
| | Ant1 | 5785 | 2.36 | ≤30.00 | PASS |
| | total | 5785 | 4.88 | ≤30.00 | PASS |
| | Ant0 | 5825 | 1.11 | ≤30.00 | PASS |
| | Ant1 | 5825 | -1.44 | ≤30.00 | PASS |
| | total | 5825 | 3.03 | ≤30.00 | PASS |
| 11N20MIMO | Ant0 | 5180 | 2.63 | ≤11.00 | PASS |
| | Ant1 | 5180 | 0.44 | ≤11.00 | PASS |
| | total | 5180 | 4.68 | ≤11.00 | PASS |
| | Ant0 | 5200 | 1.80 | ≤11.00 | PASS |
| | Ant1 | 5200 | -0.44 | ≤11.00 | PASS |
| | total | 5200 | 3.83 | ≤11.00 | PASS |
| | Ant0 | 5240 | 3.55 | ≤11.00 | PASS |
| | Ant1 | 5240 | 4.87 | ≤11.00 | PASS |
| | total | 5240 | 7.27 | ≤11.00 | PASS |
| | Ant0 | 5260 | 2.79 | ≤11.00 | PASS |
| | Ant1 | 5260 | 4.99 | ≤11.00 | PASS |
| | total | 5260 | 7.04 | ≤11.00 | PASS |
| | Ant0 | 5280 | 2.89 | ≤11.00 | PASS |
| | Ant1 | 5280 | 5.81 | ≤11.00 | PASS |
| | total | 5280 | 7.60 | ≤11.00 | PASS |
| | Ant0 | 5300 | 0.47 | ≤11.00 | PASS |
| | Ant1 | 5300 | 3.13 | ≤11.00 | PASS |
| | total | 5300 | 4.85 | ≤11.00 | PASS |
| | Ant0 | 5320 | 2.93 | ≤11.00 | PASS |
| | Ant1 | 5320 | 3.26 | ≤11.00 | PASS |
| | total | 5320 | 6.11 | ≤11.00 | PASS |
| | Ant0 | 5500 | 2.71 | ≤11.00 | PASS |
| | Ant1 | 5500 | 0.99 | ≤11.00 | PASS |
| | total | 5500 | 4.94 | ≤11.00 | PASS |
| | Ant0 | 5580 | 2.86 | ≤11.00 | PASS |
| | Ant1 | 5580 | 5.23 | ≤11.00 | PASS |
| | total | 5580 | 7.22 | ≤11.00 | PASS |

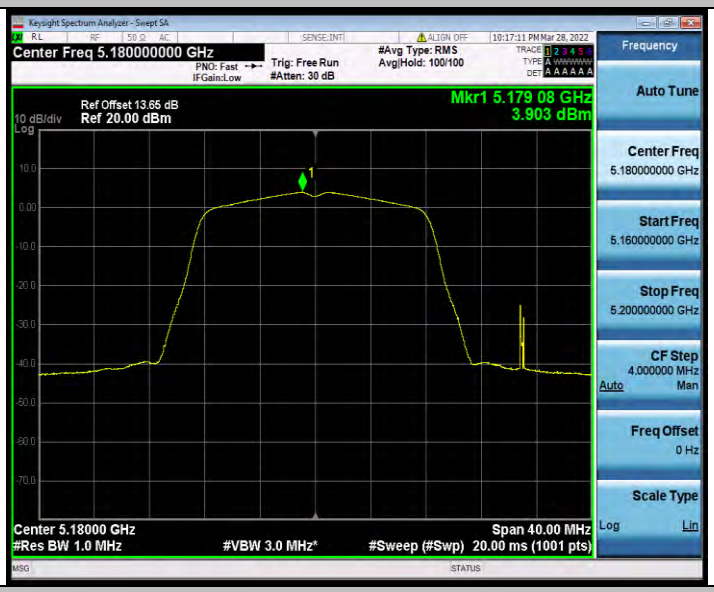
| | | | | | |
|---|---|---|---|---|---|
| | Ant0 | 5700 | 2.87 | ≤11.00 | PASS |
| | Ant1 | 5700 | 2.21 | ≤11.00 | PASS |
| | total | 5700 | 5.56 | ≤11.00 | PASS |
| | Ant0 | 5745 | 0.38 | ≤30.00 | PASS |
| | Ant1 | 5745 | 2.37 | ≤30.00 | PASS |
| | total | 5745 | 4.50 | ≤30.00 | PASS |
| | Ant0 | 5785 | 0.12 | ≤30.00 | PASS |
| | Ant1 | 5785 | 1.17 | ≤30.00 | PASS |
| | total | 5785 | 3.69 | ≤30.00 | PASS |
| | Ant0 | 5825 | -0.29 | ≤30.00 | PASS |
| | Ant1 | 5825 | -2.79 | ≤30.00 | PASS |
| | total | 5825 | 1.65 | ≤30.00 | PASS |
| 11N40MIMO | Ant0 | 5190 | -0.82 | ≤11.00 | PASS |
| | Ant1 | 5190 | -3.24 | ≤11.00 | PASS |
| | total | 5190 | 1.15 | ≤11.00 | PASS |
| | Ant0 | 5230 | 0.30 | ≤11.00 | PASS |
| | Ant1 | 5230 | 0.15 | ≤11.00 | PASS |
| | total | 5230 | 3.24 | ≤11.00 | PASS |
| | Ant0 | 5270 | -0.60 | ≤11.00 | PASS |
| | Ant1 | 5270 | 1.78 | ≤11.00 | PASS |
| | total | 5270 | 3.76 | ≤11.00 | PASS |
| | Ant0 | 5310 | -0.63 | ≤11.00 | PASS |
| | Ant1 | 5310 | 0.78 | ≤11.00 | PASS |
| | total | 5310 | 3.14 | ≤11.00 | PASS |
| | Ant0 | 5510 | -0.70 | ≤11.00 | PASS |
| | Ant1 | 5510 | -3.42 | ≤11.00 | PASS |
| | total | 5510 | 1.16 | ≤11.00 | PASS |
| | Ant0 | 5550 | -0.60 | ≤11.00 | PASS |
| | Ant1 | 5550 | -1.30 | ≤11.00 | PASS |
| | total | 5550 | 2.07 | ≤11.00 | PASS |
| | Ant0 | 5670 | -0.94 | ≤11.00 | PASS |
| | Ant1 | 5670 | -3.35 | ≤11.00 | PASS |
| | total | 5670 | 1.03 | ≤11.00 | PASS |
| | Ant0 | 5755 | -3.71 | ≤30.00 | PASS |
| | Ant1 | 5755 | -1.62 | ≤30.00 | PASS |

| | | | | | |
|---|---|---|---|---|---|
| | total | 5755 | 0.47 | ≤30.00 | PASS |
| | Ant0 | 5795 | -4.04 | ≤30.00 | PASS |
| | Ant1 | 5795 | -4.04 | ≤30.00 | PASS |
| | total | 5795 | -1.03 | ≤30.00 | PASS |
| 11AC80MIMO | Ant0 | 5210 | -5.73 | ≤11.00 | PASS |
| | Ant1 | 5210 | -7.71 | ≤11.00 | PASS |
| | total | 5210 | -3.60 | ≤11.00 | PASS |
| | Ant0 | 5290 | -5.78 | ≤11.00 | PASS |
| | Ant1 | 5290 | -3.83 | ≤11.00 | PASS |
| | total | 5290 | -1.69 | ≤11.00 | PASS |
| | Ant0 | 5530 | -6.31 | ≤11.00 | PASS |
| | Ant1 | 5530 | -7.78 | ≤11.00 | PASS |
| | total | 5530 | -3.97 | ≤11.00 | PASS |
| | Ant0 | 5610 | -5.74 | ≤11.00 | PASS |
| | Ant1 | 5610 | -6.14 | ≤11.00 | PASS |
| | total | 5610 | -2.74 | ≤11.00 | PASS |
| | Ant0 | 5775 | -8.43 | ≤30.00 | PASS |
| | Ant1 | 5775 | -10.08 | ≤30.00 | PASS |
| | total | 5775 | -5.43 | ≤30.00 | PASS |

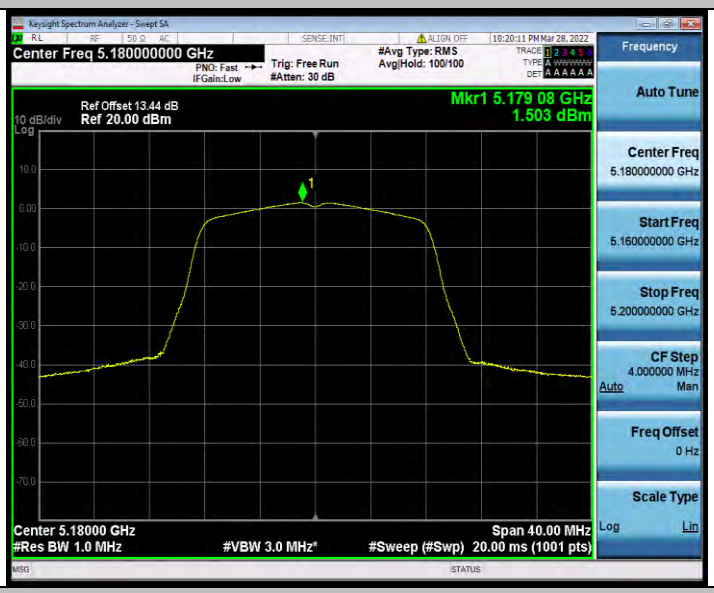
Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## TEST GRAPHS

11A-CDD_Ant0_5180

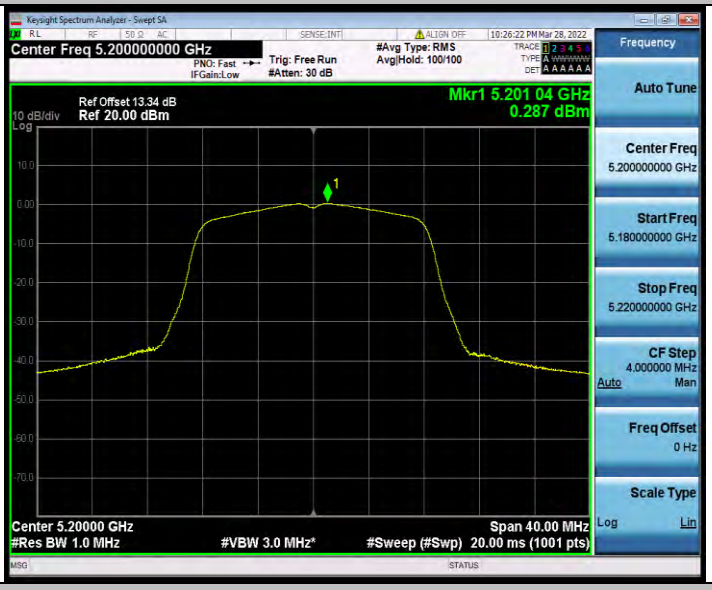



11A-CDD_Ant1_5180




11A-CDD_Ant0_5200

11A-CDD_Ant1_5200

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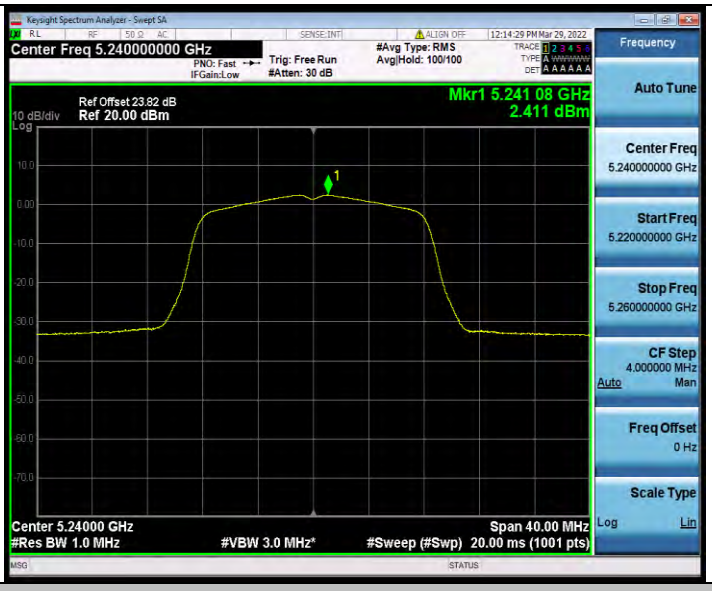
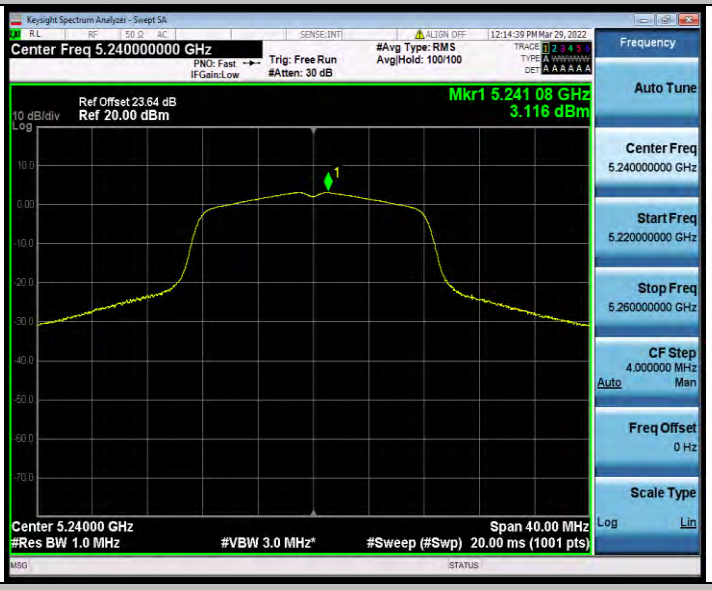



11A-CDD_Ant1_5240

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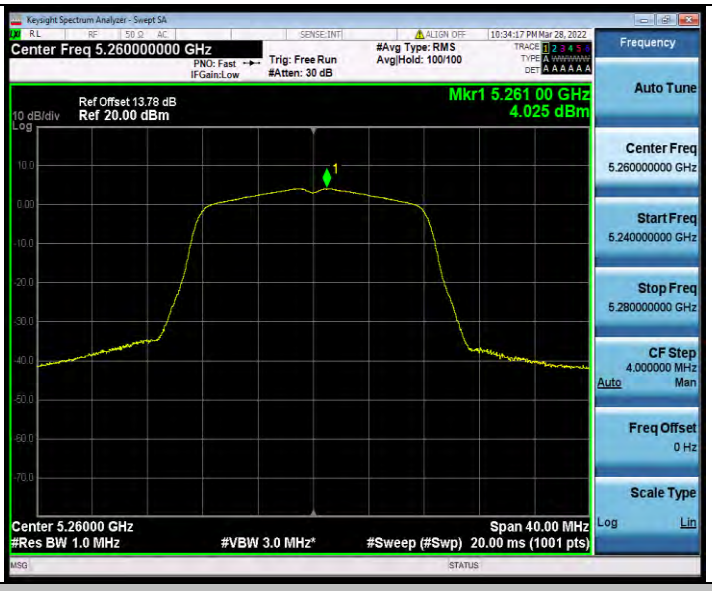


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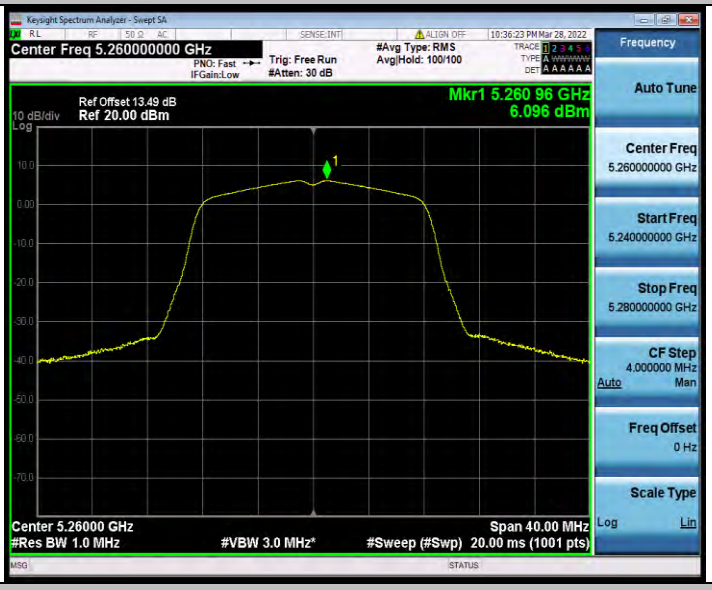
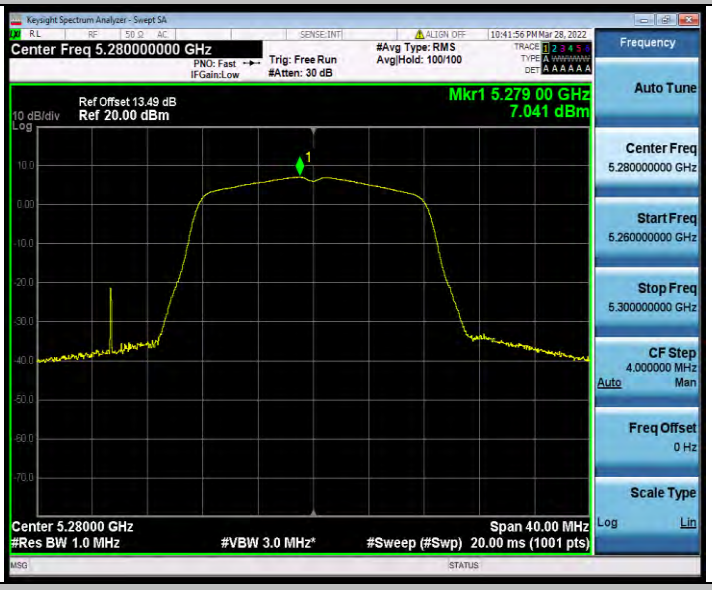



11A-CDD_Ant0_5280

11A-CDD_Ant1_5280

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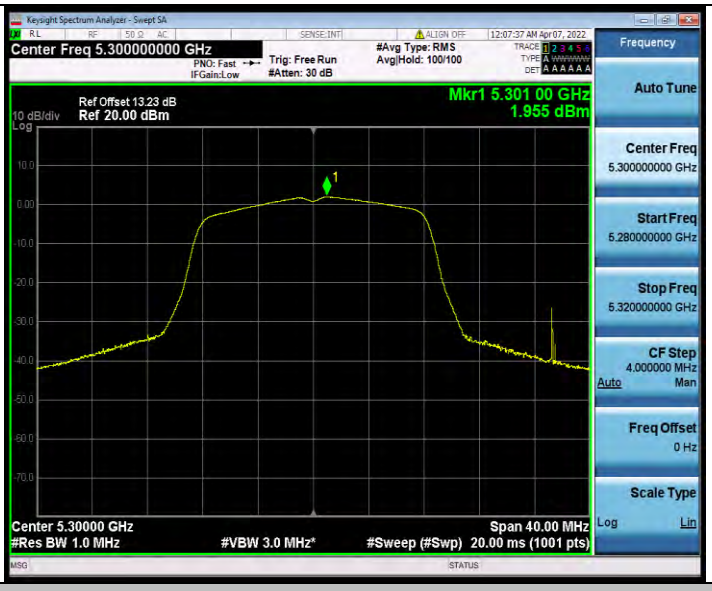
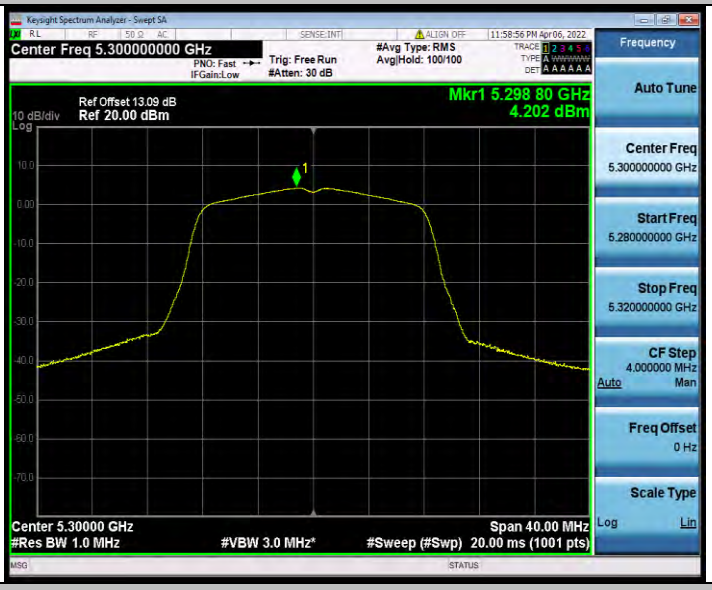



11A-CDD_Ant1_5300

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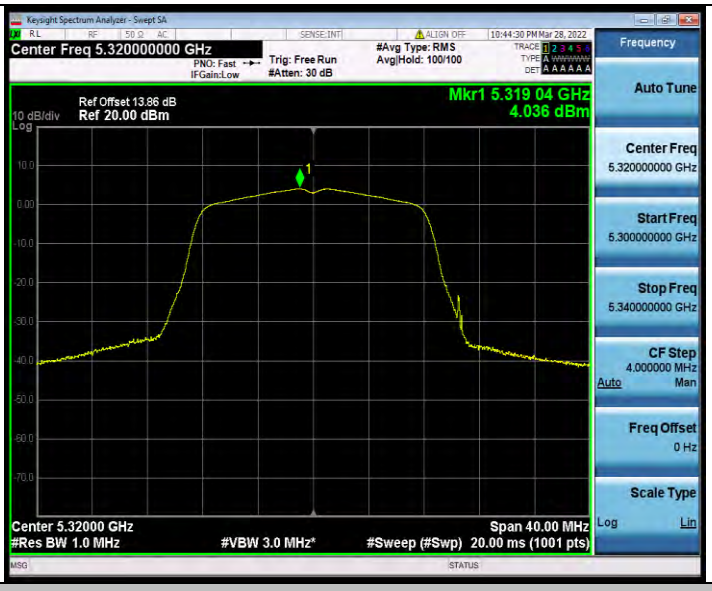
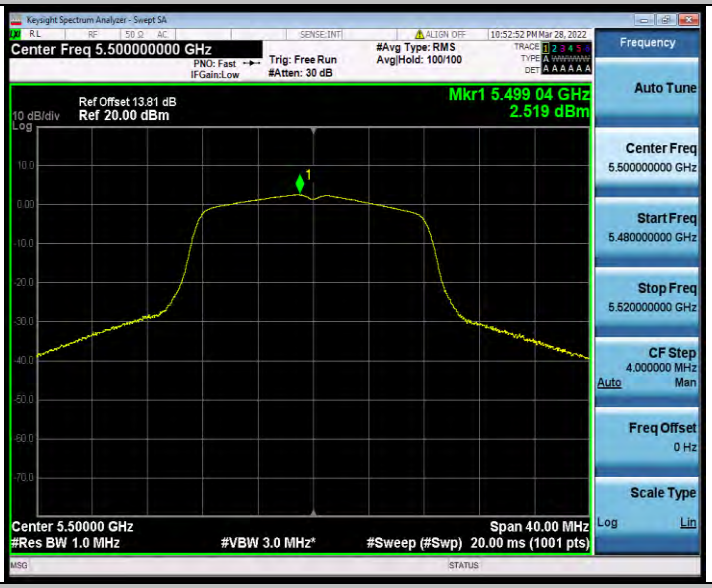



11A-CDD_Ant1_5320

11A-CDD_Ant0_5500

11A-CDD_Ant1_5500

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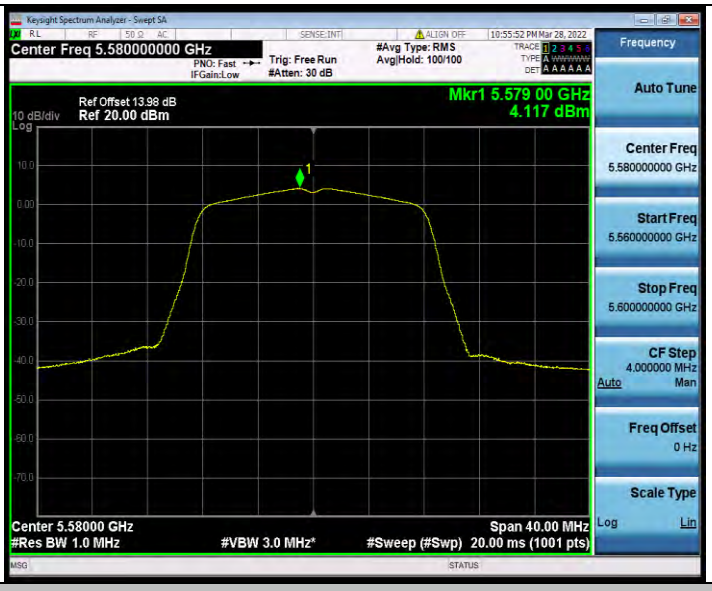


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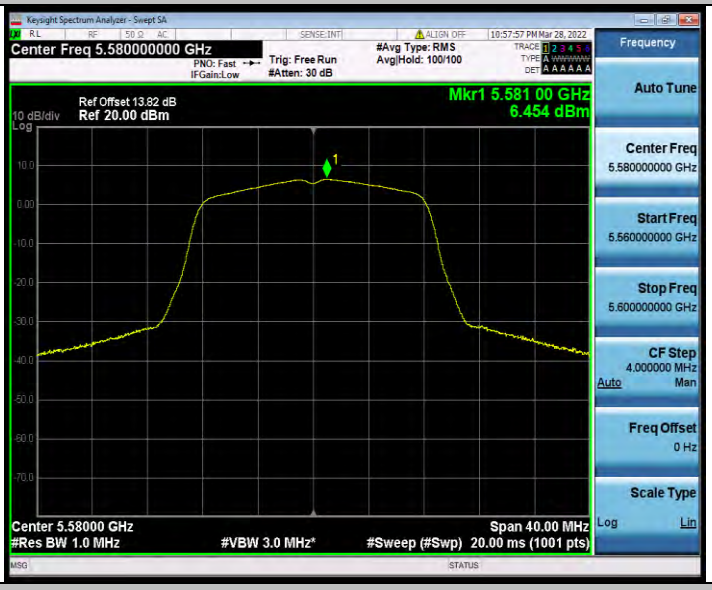


11A-CDD_Ant0_5700

11A-CDD_Ant1_5700

11A-CDD_Ant0_5745

11A-CDD_Ant1_5745

11A-CDD_Ant0_5785

11A-CDD_Ant1_5785

11A-CDD_Ant0_5825

11A-CDD_Ant1_5825

11N20MIMO_Ant0_5180