



RF Test Report Report No.: R2411A1739-R3 11AC80MIMO_Ant2_5690_UNII-3 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.690000000 GHz 5.610000000 GH Stop Freq 5.770000000 GHz Freq Offset Center 5.69000 GHz #Res BW 470 kHz #VBW 1.0 MHz* 11AC80MIMO_Ant1_5775 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.855000000 GH CF Step 16.000000 MHz Freq Offset Span 160.0 MHz Sweep 1.000 ms (1001 pts) #VBW 1.0 MHz* 11AC80MIMO_Ant2_5775 FF 50 Ω AC GHZ

er Freq 5.775000000 GHZ

PNO: Fast → Action on Action 3 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.775000000 GH Start Freq 5.695000000 GHz 5.855000000 GH CF Step Freq Offset 0 Hz

Span 160.0 MHz Sweep 1.000 ms (1001 pts)

#VBW 1.0 MHz*

Center 5.77500 GHz Res BW 470 kHz



RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant1_5180 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.180000000 GHz 5.160000000 GH Stop Freq 5.200000000 GHz Freq Offset enter 5.18000 GHz Res BW 1.0 MHz #VBW 3.0 MHz* 11AX20MIMO_Ant2_5180 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 5.178 40 GF 4.974 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.200000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX20MIMO_Ant1_5200 FF 50 Ω AC |

er Freq 5.200000000 GHz

PNO: Fast → Action: 30 dB Action: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.200000000 GH Start Freq 5.180000000 GHz 5.220000000 GH CF Step Freq Offset 0 Hz Center 5.20000 GHz #Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*



RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant2_5200 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.200000000 GHz 5.180000000 GH Stop Freq 5.220000000 GHz Freq Offse Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* 11AX20MIMO_Ant1_5240 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.260000000 GH CF Step 4.000000 MH Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX20MIMO_Ant2_5240 FF 50 Ω AC |

er Freq 5.240000000 GHz

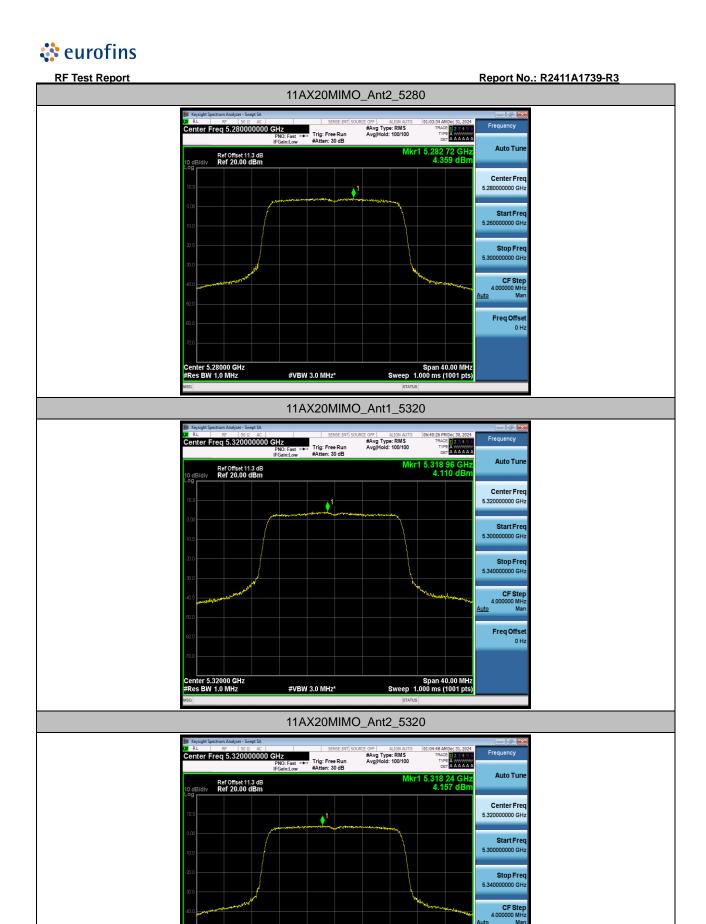
PNO: Fast → Action 3 dB Action 3 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.240000000 GH Start Freq 5.220000000 GHz 5.260000000 GH CF Step Freq Offset 0 Hz Center 5.24000 GHz #Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*



RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant1_5260 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.260000000 GHz 5.240000000 GH Stop Freq 5.280000000 GHz Freq Offse enter 5.26000 GHz Res BW 1.0 MHz #VBW 3.0 MHz* 11AX20MIMO_Ant2_5260 ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.280000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX20MIMO_Ant1_5280 FF 50 Ω AC |

er Freq 5.280000000 GHz

PNO: Fast → Action 3 dB Action 3 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.280000000 GH Start Freq 5.260000000 GHz 5.300000000 GH CF Step Freq Offset 0 Hz Center 5.28000 GHz #Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*



#VBW 3.0 MHz*

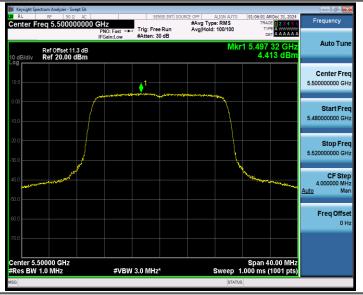
Center 5.32000 GHz #Res BW 1.0 MHz Freq Offset 0 Hz

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

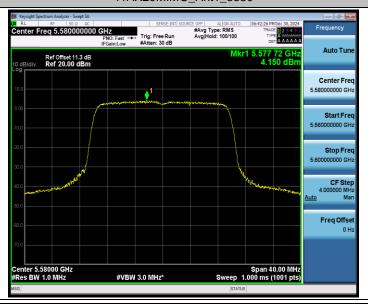


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11AX20MIMO_Ant2_5500



11AX20MIMO_Ant1_5580

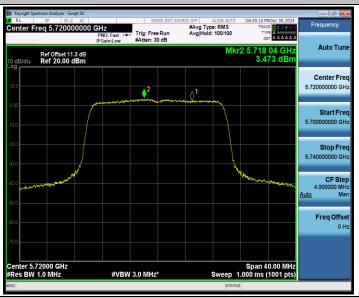




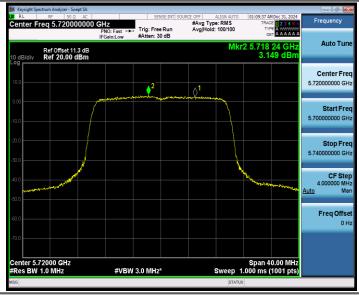
RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant2_5580 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.580000000 GHz 5.560000000 GH Stop Freq 5.600000000 GHz Freq Offse enter 5.58000 GHz Res BW 1.0 MHz #VBW 3.0 MHz* 11AX20MIMO_Ant1_5700 ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.720000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX20MIMO_Ant2_5700 #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.697 92 GF 0.189 dB Ref Offset 11.3 dB Ref 20.00 dBm 5.700000000 GH Start Freq 5.680000000 GHz 5.720000000 GH CF Step Freq Offset 0 Hz Center 5.70000 GHz Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*

RF Test Report No.: R2411A1739-R3

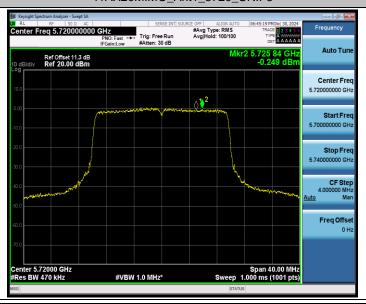
11AX20MIMO_Ant1_5720_UNII-2C



11AX20MIMO_Ant2_5720_UNII-2C



11AX20MIMO_Ant1_5720_UNII-3





RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant2_5720_UNII-3 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.720000000 GHz **∆**¹⁄₂ 5.700000000 GH Stop Freq 5.740000000 GHz Freq Offset enter 5.72000 GHz es BW 470 kHz #VBW 1.0 MHz* 11AX20MIMO_Ant1_5745 er Freq 5.745000000 GHz ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 .743 40 GF 0.551 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.765000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 1.0 MHz* 11AX20MIMO_Ant2_5745 FF 50 R AC |

er Freq 5.745000000 GHz
PN0: Fast → #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.745000000 GH Start Freq 5.725000000 GHz 5.765000000 GH CF Step Freq Offset 0 Hz

#VBW 1.0 MHz*

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

Center 5.74500 GHz #Res BW 470 kHz



RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant1_5785 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.785000000 GHz 5.765000000 GH Stop Freq 5.805000000 GHz Freq Offset enter 5.78500 GHz es BW 470 kHz #VBW 1.0 MHz* 11AX20MIMO_Ant2_5785 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 .782 36 GF 0.079 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.805000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 1.0 MHz* 11AX20MIMO_Ant1_5825 FF 50 Ω AC |

er Freq 5.825000000 GHz

PNO: Fast → Action and Action: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.825000000 GH Start Freq 5.805000000 GHz 5.845000000 GH CF Step Freq Offset 0 Hz

#VBW 1.0 MHz*

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

Center 5.82500 GHz #Res BW 470 kHz



RF Test Report Report No.: R2411A1739-R3 11AX20MIMO_Ant2_5825 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.825000000 GHz 5.805000000 GH Stop Freq 5.845000000 GHz Freq Offset

11AX40MIMO_Ant1_5190

#VBW 1.0 MHz*

enter 5.82500 GHz es BW 470 kHz



11AX40MIMO_Ant2_5190





RF Test Report Report No.: R2411A1739-R3 11AX40MIMO_Ant1_5230 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.230000000 GHz 5.190000000 GH Stop Freq 5.270000000 GHz Freq Offset Center 5.23000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* 11AX40MIMO_Ant2_5230 ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.270000000 GH CF Step 8.000000 MH Freq Offset Span 80.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX40MIMO_Ant1_5270 FF 50 Ω AC |

er Freq 5.270000000 GHz

PNO: Fast → Action and Action: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.268 96 GF 2.448 dB Ref Offset 11.3 dB Ref 20.00 dBm 5.270000000 GH Start Freq 5.230000000 GHz 5.310000000 GH Freq Offset 0 Hz Span 80.00 MHz Sweep 1.000 ms (1001 pts) Center 5.27000 GHz Res BW 1.0 MHz #VBW 3.0 MHz*



RF Test Report Report No.: R2411A1739-R3 11AX40MIMO_Ant2_5270 RL RF 50 Ω AC |
PHO: Fast → Factor on #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.270000000 GHz 5.230000000 GH Stop Freq 5.310000000 GHz Freq Offset enter 5.27000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11AX40MIMO_Ant1_5310 ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 307 76 GF. 1.516 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Start Freq 5.270000000 GHz Stop Freq 5.350000000 GH CF Step 8.000000 MH Freq Offset Span 80.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX40MIMO_Ant2_5310 #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.306 00 GF 0.943 dB Ref Offset 11.3 dB Ref 20.00 dBm 5.310000000 GH Start Freq 5.270000000 GHz 5.350000000 GH CF Step Freq Offset 0 Hz Span 80.00 MHz Sweep 1.000 ms (1001 pts) Center 5.31000 GHz Res BW 1.0 MHz #VBW 3.0 MHz*



RF Test Report Report No.: R2411A1739-R3 11AX40MIMO_Ant1_5510 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Freq 5.510000000 GHz 5.470000000 GH Stop Freq 5.550000000 GHz Freq Offse enter 5.51000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11AX40MIMO_Ant2_5510 ast --- Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Start Freq 5.470000000 GHz Stop Freq 5.550000000 GH CF Step 8.000000 MH Freq Offset Span 80.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11AX40MIMO_Ant1_5550 FF 50 Ω AC |

er Freq 5.550000000 GHz

PNO: Fast → Action and Action: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.548 08 GI 1.443 dB Ref Offset 11.3 dB Ref 20.00 dBm 5.550000000 GH Start Freq 5.510000000 GHz 5.590000000 GH CF Step Freq Offset 0 Hz Span 80.00 MHz Sweep 1.000 ms (1001 pts) Center 5.55000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz*