

RF Test Report Report No.: R2411A1739-R3 11AX80SISO_Ant2_5775 RF 50 Ω AC | Ster Freq 5.775000000 GHz | PN0: Fast → Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.775000000 GHz 5.695000000 GH Stop Freq 5.855000000 GHz Freq Offset Span 160.0 MHz Sweep 1.000 ms (1001 pts) nter 5.77500 GHz es BW 470 kHz #VBW 1.0 MHz* 11A-CDD_Ant1_5180 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 178 80 GF. 6.873 dBi Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.200000000 GH CF Step 4.000000 MH #VBW 3.0 MHz* 11A-CDD_Ant2_5180 FF 50 Ω AC |

er Freq 5.180000000 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 5.180000000 GH Start Freq 5.160000000 GHz 5.200000000 GH CF Step Freq Offset 0 Hz

#VBW 3.0 MHz*

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

Center 5.18000 GHz #Res BW 1.0 MHz



RF Test Report Report No.: R2411A1739-R3 11A-CDD_Ant1_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 enter 5.20000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11A-CDD_Ant2_5200 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 202 72 GF. 6.412 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.220000000 GH CF Step 4.000000 MH #VBW 3.0 MHz* 11A-CDD_Ant1_5240 FF 50 Ω AC |

er Freq 5.240000000 GHz

PNO: Fast → Action and Action: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.239 28 GF 7.416 dB 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 11A-CDD_Ant2_5240 ter Freq 5.240000000 GHz
PNO: Fast #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.240000000 GHz 5.220000000 GH Stop Freq 5.260000000 GHz Freq Offse enter 5.24000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11A-CDD_Ant1_5260 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 #VBW 3.0 MHz* 11A-CDD_Ant2_5260 FF 50 Ω AC |

er Freq 5.260000000 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 5.260000000 GH Start Freq 5.240000000 GHz 5.280000000 GH CF Step Freq Offset 0 Hz

#VBW 3.0 MHz*

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

Center 5.26000 GHz #Res BW 1.0 MHz



RF Test Report Report No.: R2411A1739-R3 11A-CDD_Ant1_5280 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.280000000 GHz 5.260000000 GH Stop Freq 5.300000000 GHz Freq Offse enter 5.28000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11A-CDD_Ant2_5280 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 .277 28 GF 5.612 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.300000000 GH CF Step 4.000000 MH Freq Offset #VBW 3.0 MHz* 11A-CDD_Ant1_5320 FF 50 Ω AC |

er Freq 5.320000000 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 5.320000000 GH Start Freq 5.300000000 GHz 5.340000000 GH CF Step Freq Offset 0 Hz Center 5.32000 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 11A-CDD_Ant2_5320 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.320000000 GHz 5.300000000 GH Stop Freq 5.340000000 GHz Freq Offse enter 5.32000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11A-CDD_Ant1_5500 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 499 04 GF 5.793 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.520000000 GH CF Step 4.000000 MH #VBW 3.0 MHz* 11A-CDD_Ant2_5500 FF 50 Ω AC |

er Freq 5.500000000 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 5.500000000 GH Start Freq 5.480000000 GHz 5.520000000 GH CF Step Freq Offset 0 Hz

#VBW 3.0 MHz*

Span 40.00 MHz Sweep 1.000 ms (1001 pts)

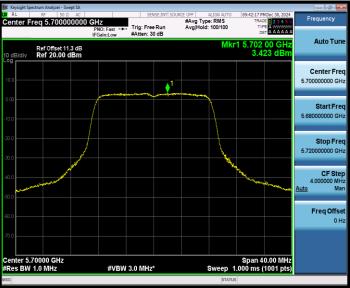
Center 5.50000 GHz Res BW 1.0 MHz



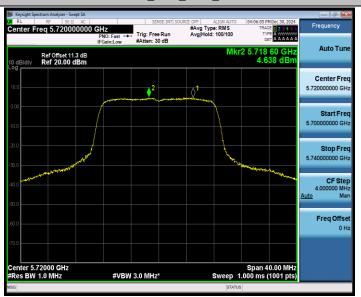
RF Test Report Report No.: R2411A1739-R3 11A-CDD_Ant1_5580 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.580000000 GHz 5.560000000 GH Stop Freq 5.600000000 GHz Freq Offse enter 5.58000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11A-CDD_Ant2_5580 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.600000000 GH CF Step 4.000000 MH Freq Offset #VBW 3.0 MHz* 11A-CDD_Ant1_5700 FF 50 R AC |
er Freq 5.700000000 GHz
PNO: Fast → #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune 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*



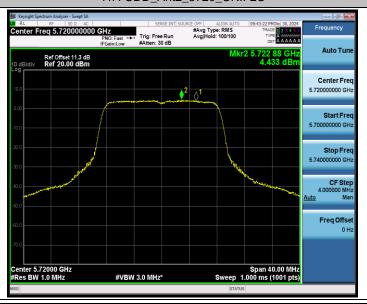
11A-CDD_Ant2_5700



11A-CDD_Ant1_5720_UNII-2C



11A-CDD_Ant2_5720_UNII-2C

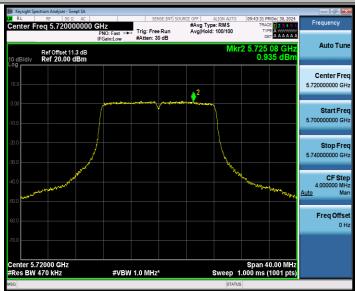




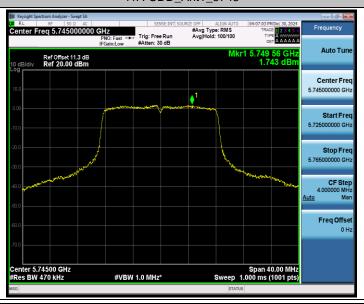
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11A-CDD_Ant2_5720_UNII-3

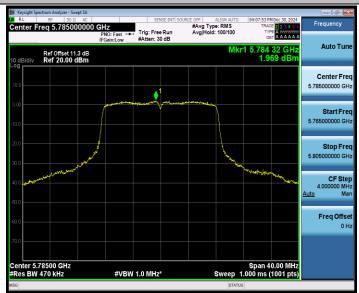


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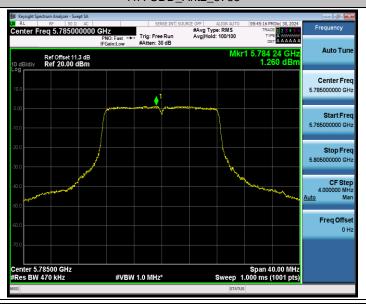




11A-CDD_Ant1_5785



11A-CDD_Ant2_5785



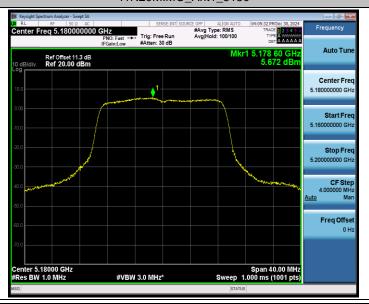


Content Freq 5.825000000 GHz | Ret Offset 11.3 dB | Ref 20.00 dBm | Ref 20.000 dBm | Re

11A-CDD_Ant2_5825



11N20MIMO_Ant1_5180





RF Test Report Report No.: R2411A1739-R3 11N20MIMO_Ant2_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 les BW 1.0 MHz #VBW 3.0 MHz* 11N20MIMO_Ant1_5200 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 5.220000000 GH CF Step 4.000000 MH Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11N20MIMO_Ant2_5200 FF 50 Ω AC |

er Freq 5.200000000 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 5.200000000 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 11N20MIMO_Ant1_5240 | R| | F| | 50 Ω | AC | PNO: Fast → PNO: Fast → FAsten: 30 dB | PNO: Fast → FAsten: #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.240000000 GHz 5.220000000 GH Stop Freq 5.260000000 GHz Freq Offset enter 5.24000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11N20MIMO Ant2 5240 Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg|Hold: 100/100 .238 44 GF 4.638 dB Ref Offset 11.3 dB Ref 20.00 dBm Center Freq Stop Freq 5.260000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11N20MIMO_Ant1_5260 FF 50 Ω AC |

er Freq 5.260000000 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 5.260000000 GH Start Freq 5.240000000 GHz 5.280000000 GH CF Step Freq Offset 0 Hz Center 5.26000 GHz #Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*

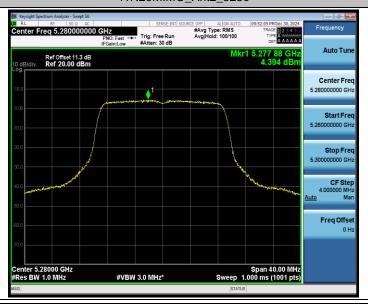


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11N20MIMO_Ant1_5280



11N20MIMO_Ant2_5280





RF Test Report Report No.: R2411A1739-R3 11N20MIMO_Ant1_5320 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.320000000 GHz 5.300000000 GH Stop Freq 5.340000000 GHz Freq Offse enter 5.32000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11N20MIMO Ant2 5320 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 5.340000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11N20MIMO_Ant1_5500 FF 50 Ω AC |

er Freq 5.500000000 GHz

PNO: Fast → Action 3 dB Action 3 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune lkr1 5.497 04 GI 4.372 dB Ref Offset 11.3 dB Ref 20.00 dBm 5.500000000 GH Start Freq 5.480000000 GHz 5.520000000 GH CF Step Freq Offset 0 Hz Center 5.50000 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 11N20MIMO_Ant2_5500 #Avg Type: RMS Avg|Hold: 100/100 Auto Tun Ref Offset 11.3 dB Ref 20.00 dBm Center Fred 5.500000000 GHz 5.480000000 GH Stop Freq 5.520000000 GHz Freq Offset enter 5.50000 GHz les BW 1.0 MHz #VBW 3.0 MHz* 11N20MIMO_Ant1_5580 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 5.600000000 GH CF Step 4.000000 MH Freq Offset Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz* 11N20MIMO_Ant2_5580 FF 50 Ω AC

PF Freq 5.580000000 GHz

PRO: Fast → Action and Action 30 dB #Avg Type: RMS Avg|Hold: 100/100 Auto Tune Ref Offset 11.3 dB Ref 20.00 dBm 5.580000000 GH Start Freq 5.560000000 GHz 5.600000000 GH CF Step Freq Offset 0 Hz Center 5.58000 GHz #Res BW 1.0 MHz Span 40.00 MHz Sweep 1.000 ms (1001 pts) #VBW 3.0 MHz*