Electrical Rules Check Report

Class	Document	Message
Warning	Solens.SchDoc	Nets Wire I2C2_ALERT has multiple names (Net Label I2C2_ALERT,Net Label PERIPH_ALERT,Sheet Entry Z1-PERIPH_ALERT(I/O),Sheet Entry Z2-FUEL_AL_L(I/O),Sheet Entry Z3-A\L\E\R\T\(I/O))
Warning	Solens.SchDoc	Nets Wire I2C2_SCL has multiple names (Net Label I2C2_SCL,Net Label PERIPH_SCL,Sheet Entry Z1-PERIPH_SCL(I/O),Sheet Entry Z2-SCL(I/O),Sheet Entry Z3-SCL(I/O))
Warning	Solens.SchDoc	Nets Wire I2C2_SDA has multiple names (Net Label I2C2_SDA,Net Label PERIPH_SDA,Sheet Entry Z1-PERIPH_SDA(I/O),Sheet Entry Z2-SDA(I/O),Sheet Entry Z3-SDA(I/O))
Warning	Solens.SchDoc	Nets Wire PERIPH_ALERT has multiple names (Sheet Entry Z1-PERIPH_ALERT(I/O),Sheet Entry Z2-FUEL_AL_L(I/O),Sheet Entry Z3-A\L\E\R\T\(I/O))
Warning	Solens.SchDoc	Nets Wire PERIPH_SCL has multiple names (Sheet Entry Z1-PERIPH_SCL(I/O),Sheet Entry Z2-SCL(I/O),Sheet Entry Z3-SCL(I/O))
Warning	Solens.SchDoc	Nets Wire PERIPH_SDA has multiple names (Sheet Entry Z1-PERIPH_SDA(I/O),Sheet Entry Z2-SDA(I/O),Sheet Entry Z3-SDA(I/O))
Warning	Solens.SchDoc	Nets Wire PWR_CHRG_L has multiple names (Net Label PWR_CHRG_L,Sheet Entry Z1-PV_CHRG_L(Input),Sheet Entry Z2-PV_CHRG_L(Output))
Warning	Solens.SchDoc	Nets Wire PWR_FAULT_L has multiple names (Net Label PWR_FAULT_L,Sheet Entry Z1-PV_FAULT_L(Input),Sheet Entry Z2-PV_FAULT_L(Output))
Warning	SolarCharger.SchDoc	VBAT_INT contains Input Pin and Unspecified Port objects (Pin U200-9,Port VBAT_INT)

Design Rules Verification Report

Filename : C:\Users\qux\projects\solenshardware\Altium\Solens\Solens.PcbDoc

Warnings	
Your board contains 18 shelved polygons - copper connectivity will not be reported correctly. Unshelve polygons and	18
Unplated multi-layer pad(s) detected	4
Total	22

Rule Violations	
Width Constraint (Min=8mil) (Max=120mil) (Preferred=8mil) (InComponent('MTGH*'))	0
Short-Circuit Constraint (Allowed=Yes) (InComponent('MTGH*') And (IsFill Or IsPad Or IsTrack)),(InComponent('MTG*')	0
Short-Circuit Constraint (Allowed=Yes) (InComponent('SJ*') And (IsFill Or IsPad Or IsTrack)),(InComponent('SJ*') And	0
Clearance Constraint (Gap=0mil) (InComponent('SJ*') And (IsFill Or IsPad Or IsTrack)),(InComponent('SJ*') And (IsFill	0
Modified Polygon (Allow modified: No), (Allow shelved: No)	18
Net Antennae (Tolerance=0mil) (All)	189
Silk to Silk (Clearance=5mil) (All),(All)	16
Silk To Solder Mask (Clearance=2mil) (IsPad),(All)	7
Hole To Hole Clearance (Gap=10mil) (All),(All)	0
Hole Size Constraint (Min=8mil) (Max=250mil) (All)	0
Height Constraint (Min=0mil) (Max=1000mil) (Prefered=500mil) (All)	0
Component Clearance Constraint (Horizontal Gap = 1mil, Vertical Gap = 10mil) (All),(All)	0
Width Constraint (Min=7mil) (Max=12mil) (Preferred=8mil) (All)	0
Power Plane Connect Rule(Relief Connect)(Expansion=20mil) (Conductor Width=10mil) (Air Gap=10mil) (Entries=4)	0
Clearance Constraint (Gap=8mil) (All),(All)	7
Un-Routed Net Constraint ((All))	135
Short-Circuit Constraint (Allowed=No) (All),(All)	0
Room Z2 (Bounding Region = (5302.756mil, 7468.11mil, 6680.709mil, 8688.583mil)	0
Width Constraint (Min=8mil) (Max=64mil) (Preferred=8mil) (InNetClass('PWR'))	0
Width Constraint (Min=8mil) (Max=64mil) (Preferred=8mil) (InNetClass('HVY'))	0
Room Z7 (Bounding Region = (6779.134mil, 7172.835mil, 9042.913mil, 8688.583mil)	0
Room Z6 (Bounding Region = (6798.819mil, 5853.937mil, 9003.543mil, 7113.779mil)	0
Component Clearance Constraint (Horizontal Gap = 0mil, Vertical Gap = 0mil)	0
Room Z1 (Bounding Region = (2350mil, 6975.984mil, 5224.016mil, 8688.583mil) (Disabled)(InComponentClass('Z1'))	0
Component Clearance Constraint (Horizontal Gap = 0mil, Vertical Gap = 0mil)	0
Total	372

Your board contains 18 shelved polygons - copper connectivity will not be reported correctly. Unshelve polygons and ṛ

Polygon named: 3V3 Plane 1 In net 3V3 On Signal Layer 2
Polygon named: Signal Layer 2-VBAT In net VBAT On Signal Layer 2
Polygon named: LT3652_VBAT_INT_2 In net VBAT_INT On Signal Layer 2
Polygon named: Signal Layer 2-3V3 Ext In net 3V3 On Signal Layer 2
Polygon named: GND Plane In net GND On Signal Layer 1
Polygon named: LTC3608_VBAT In net VBAT On Top Layer
Polygon named: LT3652_VBAT In net VBAT On Top Layer
Polygon named: LT3652_VBAT_INT In net VBAT_INT On Top Layer
Polygon named: LT3652_SENSE In net SENSE On Top Layer
Polygon named: LT3652_SW In net SW On Top Layer
Polygon named: Top Layer-C400_2 In net NetC400_2 On Top Layer
Polygon named: Top Layer-C403_2 In net NetC403_2 On Top Layer
Polygon named: Top Layer-3V3 In net 3V3 On Top Layer
Polygon named: Top Layer-TEMP_SHIELD In net GND On Top Layer
Polygon named: Top Layer-SPECT_SHIELD In net GND On Top Layer
Polygon named: Bottom Layer-TEMP_SHIELD In net GND On Bottom Layer
Polygon named: Bottom Layer-GND 2 In net GND On Bottom Layer
Polygon named: Bottom Layer-GND 1 In net GND On Bottom Layer

Unplated multi-layer pad(s) detected

Pad MTGH4-1(6496.063mil,196.85mil) on Multi-Layer on Net GND
Pad MTGH3-1(6496.063mil,3543.307mil) on Multi-Layer on Net GND
Pad MTGH2-1(196.85mil,3543.307mil) on Multi-Layer on Net GND
Pad MTGH1-1(196.85mil,196.85mil) on Multi-Layer on Net GND

Modified Polygon (Allow modified: No), (Allow shelved: No)

Modified Polygon: Polygon Shelved (3V3 Plane 1) on Signal Layer 2
Modified Polygon: Polygon Shelved (Signal Layer 2-VBAT) on Signal Layer 2
Modified Polygon: Polygon Shelved (LT3652_VBAT_INT_2) on Signal Layer 2
Modified Polygon: Polygon Shelved (Signal Layer 2-3V3 Ext) on Signal Layer 2
Modified Polygon: Polygon Shelved (GND Plane) on Signal Layer 1
Modified Polygon: Polygon Shelved (LTC3608_VBAT) on Top Layer
Modified Polygon: Polygon Shelved (LT3652_VBAT) on Top Layer
Modified Polygon: Polygon Shelved (LT3652_VBAT_INT) on Top Layer
Modified Polygon: Polygon Shelved (LT3652_SENSE) on Top Layer
Modified Polygon: Polygon Shelved (LT3652_SW) on Top Layer
Modified Polygon: Polygon Shelved (Top Layer-C400_2) on Top Layer
Modified Polygon: Polygon Shelved (Top Layer-C403_2) on Top Layer
Modified Polygon: Polygon Shelved (Top Layer-3V3) on Top Layer
Modified Polygon: Polygon Shelved (Top Layer-TEMP_SHIELD) on Top Layer
Modified Polygon: Polygon Shelved (Top Layer-SPECT_SHIELD) on Top Layer
Modified Polygon: Polygon Shelved (Bottom Layer-TEMP_SHIELD) on Bottom Layer
Modified Polygon: Polygon Shelved (Bottom Layer-GND 2) on Bottom Layer
Modified Polygon: Polygon Shelved (Bottom Layer-GND 1) on Bottom Layer

Net Antennae: Via (1553.15mil,3960.63mil) from Top Layer to Bottom Layer
Net Antennae: Via (1596.457mil,3960.63mil) from Top Layer to Bottom Layer
Net Antennae: Via (1553.15mil,3917.323mil) from Top Layer to Bottom Layer
Net Antennae: Via (1596.457mil,3917.323mil) from Top Layer to Bottom Layer
Net Antennae: Via (1553.15mil,3874.016mil) from Top Layer to Bottom Layer
Net Antennae: Via (1596.457mil,3874.016mil) from Top Layer to Bottom Layer
Net Antennae: Via (3937.008mil,3188.976mil) from Top Layer to Bottom Layer
Net Antennae: Via (3937.008mil,3228.346mil) from Top Layer to Bottom Layer
Net Antennae: Via (3897.638mil,3228.346mil) from Top Layer to Bottom Layer
Net Antennae: Via (3519.685mil,811.024mil) from Top Layer to Bottom Layer
Net Antennae: Via (1940.945mil,854.331mil) from Top Layer to Bottom Layer
Net Antennae: Via (984.252mil,2440.945mil) from Top Layer to Bottom Layer
Net Antennae: Via (885.827mil,2509.843mil) from Top Layer to Bottom Layer
Net Antennae: Via (846.457mil,2342.52mil) from Top Layer to Bottom Layer
Net Antennae: Via (3848.425mil,1610.236mil) from Top Layer to Bottom Layer
Net Antennae: Via (3822.835mil,1795.276mil) from Top Layer to Bottom Layer
Net Antennae: Via (3708.661mil,1795.276mil) from Top Layer to Bottom Layer
Net Antennae: Via (3346.457mil,669.291mil) from Top Layer to Bottom Layer
Net Antennae: Via (3638.78mil,1702.063mil) from Top Layer to Bottom Layer
Net Antennae: Via (3653.543mil,720.472mil) from Top Layer to Bottom Layer
Net Antennae: Via (3322.835mil,814.961mil) from Top Layer to Bottom Layer
Net Antennae: Via (3114.173mil,814.961mil) from Top Layer to Bottom Layer
Net Antennae: Via (3708.661mil,1712.598mil) from Top Layer to Bottom Layer
Net Antennae: Via (3822.835mil,1712.598mil) from Top Layer to Bottom Layer
Net Antennae: Via (3820.866mil,1446.85mil) from Top Layer to Bottom Layer
Net Antennae: Via (5031.496mil,2027.559mil) from Top Layer to Bottom Layer
Net Antennae: Via (5236.221mil,2027.559mil) from Top Layer to Bottom Layer
Net Antennae: Via (5236.221mil,2125.984mil) from Top Layer to Bottom Layer
Net Antennae: Via (5031.496mil,2125.984mil) from Top Layer to Bottom Layer
Net Antennae: Via (3838.583mil,2606.299mil) from Top Layer to Bottom Layer
Net Antennae: Via (3838.583mil,2657.48mil) from Top Layer to Bottom Layer
Net Antennae: Via (3838.583mil,2704.724mil) from Top Layer to Bottom Layer
Net Antennae: Via (3838.583mil,2755.905mil) from Top Layer to Bottom Layer
Net Antennae: Via (3992.126mil,2755.905mil) from Top Layer to Bottom Layer
Net Antennae: Via (3992.126mil,2704.724mil) from Top Layer to Bottom Layer
Net Antennae: Via (3992.126mil,2657.48mil) from Top Layer to Bottom Layer
Net Antennae: Via (3992.126mil,2606.299mil) from Top Layer to Bottom Layer
Net Antennae: Via (3996.063mil,3283.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (3996.063mil,3314.961mil) from Top Layer to Bottom Layer
Net Antennae: Via (3996.063mil,3346.457mil) from Top Layer to Bottom Layer
Net Antennae: Via (3996.063mil,3377.953mil) from Top Layer to Bottom Layer
Net Antennae: Via (4232.283mil,3405.512mil) from Top Layer to Bottom Layer
Net Antennae: Via (2594.488mil,3051.181mil) from Top Layer to Bottom Layer
Net Antennae: Via (2594.488mil,3129.921mil) from Top Layer to Bottom Layer
Net Antennae: Via (2500mil,2860.236mil) from Top Layer to Bottom Layer
Net Antennae: Via (2590.551mil,2796.26mil) from Top Layer to Bottom Layer
Net Antennae: Via (709.646mil,2598.425mil) from Top Layer to Bottom Layer
Net Antennae: Via (709.646mil,2736.22mil) from Top Layer to Bottom Layer
Net Antennae: Via (709.646mil,2874.016mil) from Top Layer to Bottom Layer
Net Antennae: Via (306.102mil,3188.976mil) from Top Layer to Bottom Layer
Net Antennae: Via (1942.913mil,1141.732mil) from Top Layer to Bottom Layer
Net Antennae: Via (2178.15mil,1861.22mil) from Top Layer to Bottom Layer

Net Antennae (Tolerance=0mil) (All)
Net Antennae: Via (2178.15mil,1685.039mil) from Top Layer to Bottom Layer
Net Antennae: Via (1587.598mil,1552.165mil) from Top Layer to Bottom Layer
Net Antennae: Via (2507.874mil,1275.591mil) from Top Layer to Bottom Layer
Net Antennae: Via (2559.055mil,1275.591mil) from Top Layer to Bottom Layer
Net Antennae: Via (6466.535mil,744.095mil) from Top Layer to Bottom Layer
Net Antennae: Via (6303.15mil,629.921mil) from Top Layer to Bottom Layer
Net Antennae: Via (3494.095mil,888.779mil) from Top Layer to Bottom Layer
Net Antennae: Via (3306.264mil,887.963mil) from Top Layer to Bottom Layer
Net Antennae: Via (3277.559mil,888.779mil) from Top Layer to Bottom Layer
Net Antennae: Via (3286.578mil,1868.326mil) from Top Layer to Bottom Layer
Net Antennae: Via (3257.874mil,1868.11mil) from Top Layer to Bottom Layer
Net Antennae: Via (768.701mil,1018.701mil) from Top Layer to Bottom Layer
Net Antennae: Via (2661.412mil,1129.914mil) from Top Layer to Bottom Layer
Net Antennae: Via (2596.508mil,1065.012mil) from Top Layer to Bottom Layer
Net Antennae: Via (1662.401mil,2116.168mil) from Top Layer to Bottom Layer
Net Antennae: Via (1663.386mil,2245.104mil) from Top Layer to Bottom Layer
Net Antennae: Via (3948.819mil,3084.646mil) from Top Layer to Bottom Layer
Net Antennae: Via (3944.882mil,2939.961mil) from Top Layer to Bottom Layer
Net Antennae: Via (4228.346mil,3188.976mil) from Top Layer to Bottom Layer
Net Antennae: Via (3098.671mil,899.852mil) from Top Layer to Bottom Layer
Net Antennae: Via (2637.795mil,1850.394mil) from Top Layer to Bottom Layer
Net Antennae: Via (2521.653mil,1850.394mil) from Top Layer to Bottom Layer
Net Antennae: Via (1535.433mil,1680.118mil) from Top Layer to Bottom Layer
Net Antennae: Via (1616.142mil,1653.543mil) from Top Layer to Bottom Layer
Net Antennae: Via (1423.228mil,1681.102mil) from Top Layer to Bottom Layer
Net Antennae: Via (1372.047mil,1681.102mil) from Top Layer to Bottom Layer
Net Antennae: Via (1290.354mil,1653.543mil) from Top Layer to Bottom Layer
Net Antennae: Via (1208.661mil,1680.118mil) from Top Layer to Bottom Layer
Net Antennae: Via (826.772mil,1677.165mil) from Top Layer to Bottom Layer
Net Antennae: Via (912.402mil,1653.543mil) from Top Layer to Bottom Layer
Net Antennae: Via (797.244mil,905.512mil) from Top Layer to Bottom Layer
Net Antennae: Via (894.685mil,945.866mil) from Top Layer to Bottom Layer
Net Antennae: Via (1299.213mil,905.512mil) from Top Layer to Bottom Layer
Net Antennae: Via (1586.614mil,1025.591mil) from Top Layer to Bottom Layer
Net Antennae: Via (2687.008mil,3257.874mil) from Top Layer to Bottom Layer
Net Antennae: Via (2755.905mil,3289.37mil) from Top Layer to Bottom Layer
Net Antennae: Via (2795.276mil,3289.37mil) from Top Layer to Bottom Layer
Net Antennae: Via (2696.85mil,3033.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (2746.063mil,3033.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (2795.276mil,3033.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (4242.126mil,3088.583mil) from Top Layer to Bottom Layer
Net Antennae: Via (3110.236mil,2675.197mil) from Top Layer to Bottom Layer
Net Antennae: Via (4192.913mil,2681.102mil) from Top Layer to Bottom Layer
Net Antennae: Via (4192.913mil,2759.843mil) from Top Layer to Bottom Layer
Net Antennae: Via (4177.165mil,2633.858mil) from Top Layer to Bottom Layer
Net Antennae: Via (6015.748mil,2838.583mil) from Top Layer to Bottom Layer
Net Antennae: Via (4669.292mil,3188.976mil) from Top Layer to Bottom Layer
Net Antennae: Via (4834.646mil,2641.732mil) from Top Layer to Bottom Layer
Net Antennae: Via (4996.063mil,2641.732mil) from Top Layer to Bottom Layer
Net Antennae: Via (4972.441mil,2913.386mil) from Top Layer to Bottom Layer
Net Antennae: Via (5779.528mil,2783.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (5657.48mil,2854.331mil) from Top Layer to Bottom Layer

Net Antennae (Tolerance=0mil) (All)

Net Antennae: Via (2500mil,1692.913mil) from Top Layer to Bottom Layer
Net Antennae: Via (3133.858mil,2066.929mil) from Top Layer to Bottom Layer
Net Antennae: Via (3267.716mil,2051.181mil) from Top Layer to Bottom Layer
Net Antennae: Via (3326.772mil,2070.866mil) from Top Layer to Bottom Layer
Net Antennae: Via (1614.173mil,922.244mil) from Top Layer to Bottom Layer
Net Antennae: Via (4036.22mil,2422.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (4037.795mil,2322.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (4035.433mil,2222.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (4038.583mil,2022.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (4038.583mil,1922.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (3826.772mil,2222.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (3055.118mil,2047.244mil) from Top Layer to Bottom Layer
Net Antennae: Via (3051.181mil,1968.504mil) from Top Layer to Bottom Layer
Net Antennae: Via (4232.283mil,2421.26mil) from Top Layer to Bottom Layer
Net Antennae: Via (4259.842mil,2263.78mil) from Top Layer to Bottom Layer
Net Antennae: Via (4606.299mil,2263.78mil) from Top Layer to Bottom Layer
Net Antennae: Via (669.291mil,2283.465mil) from Top Layer to Bottom Layer
Net Antennae: Via (6393.701mil,562.992mil) from Top Layer to Bottom Layer
Net Antennae: Via (6393.701mil,818.898mil) from Top Layer to Bottom Layer
Net Antennae: Via (6157.48mil,464.567mil) from Top Layer to Bottom Layer
Net Antennae: Via (4037.795mil,2122.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (1814.961mil,2141.732mil) from Top Layer to Bottom Layer
Net Antennae: Via (3090.551mil,1899.606mil) from Top Layer to Bottom Layer
Net Antennae: Via (4775.591mil,2421.26mil) from Top Layer to Bottom Layer
Net Antennae: Via (6161.417mil,314.961mil) from Top Layer to Bottom Layer
Net Antennae: Via (6161.417mil,196.85mil) from Top Layer to Bottom Layer
Net Antennae: Via (3638.78mil,1250mil) from Top Layer to Bottom Layer
Net Antennae: Via (3299.206mil,1968.495mil) from Top Layer to Bottom Layer
Net Antennae: Via (3877.953mil,244.095mil) from Top Layer to Bottom Layer
Net Antennae: Via (3996.063mil,244.095mil) from Top Layer to Bottom Layer
Net Antennae: Via (4114.173mil,244.095mil) from Top Layer to Bottom Layer
Net Antennae: Via (4232.283mil,244.095mil) from Top Layer to Bottom Layer
Net Antennae: Via (6157.48mil,917.323mil) from Top Layer to Bottom Layer
Net Antennae: Via (1131.89mil,285.433mil) from Top Layer to Bottom Layer
Net Antennae: Via (1657.477mil,2295.271mil) from Top Layer to Bottom Layer
Net Antennae: Via (4921.26mil,285.433mil) from Top Layer to Bottom Layer
Net Antennae: Via (2401.575mil,3011.811mil) from Top Layer to Bottom Layer
Net Antennae: Via (2362.205mil,3051.181mil) from Top Layer to Bottom Layer
Net Antennae: Via (2362.205mil,2972.441mil) from Top Layer to Bottom Layer
Net Antennae: Via (3740.157mil,3582.677mil) from Top Layer to Bottom Layer
Net Antennae: Via (3937.008mil,3582.677mil) from Top Layer to Bottom Layer
Net Antennae: Via (6407.48mil,2539.37mil) from Top Layer to Bottom Layer
Net Antennae: Track (4726.032mil,1659.795mil)(5098.425mil,1287.402mil) on Bottom Layer
Net Antennae: Track (196.85mil,2657.48mil)(370.079mil,2657.48mil) on Bottom Layer
Net Antennae: Track (4547.244mil,2834.646mil)(4606.299mil,2834.646mil) on Bottom Layer
Net Antennae: Track (4625.984mil,2755.905mil)(4685.039mil,2814.961mil) on Bottom Layer
Net Antennae: Track (4824.803mil,1309.055mil)(5062.992mil,1070.866mil) on Bottom Layer
Net Antennae: Track (4478.346mil,232.284mil)(5728.346mil,232.284mil) on Bottom Layer
Net Antennae: Track (4464.567mil,192.913mil)(5891.339mil,192.913mil) on Bottom Layer
Net Antennae: Track (4449.071mil,176.913mil)(5976.913mil,176.913mil) on Bottom Layer
Net Antennae: Track (4474.756mil,210.284mil)(5808.709mil,210.284mil) on Bottom Layer
Net Antennae: Track (4647.638mil,1856.299mil)(5098.425mil,1405.512mil) on Bottom Layer

Net Antennae (Tolerance=0mil) (All)

Net Antennae: Track (4690.598mil,1754.284mil)(5098.425mil,1346.457mil) on Bottom Layer

Net Antennae: Track (4811.032mil,1515.74mil)(5098.425mil,1228.347mil) on Bottom Layer

Net Antennae: Track (4795.275mil,1472.441mil)(5098.425mil,1169.291mil) on Bottom Layer

Net Antennae: Track (4783.748mil,1424.913mil)(5098.425mil,1110.236mil) on Bottom Layer

Net Antennae: Track (4350.394mil,2480.315mil)(4555.274mil,2685.195mil) on Bottom Layer

Net Antennae: Track (4222.441mil,2509.843mil)(4476.533mil,2763.935mil) on Bottom Layer

Net Antennae: Track (3452.756mil,2889.764mil)(3498.032mil,2844.488mil) on Top Layer

Net Antennae: Track (669.291mil,2362.205mil)(951.134mil,2644.047mil) on Top Layer

Net Antennae: Track (661.417mil,2472.441mil)(763.779mil,2574.803mil) on Top Layer

Net Antennae: Track (5284.449mil,237.205mil)(5284.449mil,837.598mil) on Top Layer

Net Antennae: Track (5850.394mil,3263.78mil)(5909.449mil,3322.835mil) on Top Layer

Net Antennae: Track (3787.402mil,3228.347mil)(3787.402mil,3251.619mil) on Top Layer

Net Antennae: Track (2204.724mil,1102.362mil)(2327.756mil,1102.362mil) on Top Layer

Net Antennae: Track (2396.653mil,1102.362mil)(2477.372mil,1102.362mil) on Top Layer

Net Antennae: Track (5910.433mil,3238.189mil)(5910.433mil,3258.102mil) on Top Layer

Net Antennae: Track (5910.433mil,3140.748mil)(5910.433mil,3149.606mil) on Top Layer

Net Antennae: Track (5979.331mil,3149.606mil)(6192.913mil,3149.606mil) on Top Layer

Net Antennae: Track (5979.331mil,3238.189mil)(6210.63mil,3238.189mil) on Top Layer

Net Antennae: Track (6053.15mil,3400.59mil)(6053.15mil,3543.307mil) on Top Layer

Net Antennae: Track (5958.423mil,3283.465mil)(6068.898mil,3283.465mil) on Top Layer

Net Antennae: Track (2677.165mil,2700.787mil)(2677.165mil,2866.142mil) on Top Layer

Net Antennae: Track (2579.124mil,2776.575mil)(2586.614mil,2769.084mil) on Top Layer

Net Antennae: Track (5382.874mil,237.205mil)(5382.874mil,554.134mil) on Top Layer

Net Antennae: Track (5481.299mil,237.205mil)(5481.299mil,554.134mil) on Top Layer

Net Antennae: Track (5579.724mil,237.205mil)(5579.724mil,554.134mil) on Top Layer

Net Antennae: Track (5523.622mil,1996.063mil)(5572.441mil,1947.244mil) on Top Layer

Net Antennae: Track (5451.181mil,1968.504mil)(5472.441mil,1947.244mil) on Top Layer

Net Antennae: Track (4826.772mil,1791.339mil)(5093.504mil,1791.339mil) on Top Layer

Net Antennae: Track (4866.142mil,1870.079mil)(5093.504mil,1870.079mil) on Top Layer

Net Antennae: Track (4795.275mil,1712.598mil)(5093.504mil,1712.598mil) on Top Layer

Net Antennae: Track (2293.307mil,2391.732mil)(2586.614mil,2685.039mil) on Top Layer

Net Antennae: Track (5019.685mil,1543.307mil)(5098.425mil,1464.567mil) on Signal Layer 2

Net Antennae: Track (5031.496mil,1590.551mil)(5098.425mil,1523.622mil) on Signal Layer 2

Silk to Silk (Clearance=5mil) (All),(All)

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "L200" (2834.646mil,5029.528mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (1.073mil < 5mil) Between Text "L200" (2834.646mil,5029.528mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "TP204" (669.291mil,3927.165mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "TP204" (669.291mil,3927.165mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "TP204" (669.291mil,3927.165mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "R202" (575.787mil,4143.701mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "R202" (575.787mil,4143.701mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (2.928mil < 5mil) Between Text "C204" (-442.913mil,3090.551mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (1.107mil < 5mil) Between Text "U201" (1751.968mil,4005.905mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "U201" (1751.968mil,4005.905mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "U201" (1751.968mil,4005.905mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (3.028mil < 5mil) Between Text "U201" (1751.968mil,4005.905mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (1.733mil < 5mil) Between Text "3" (4951.357mil,4036.107mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (1.733mil < 5mil) Between Text "4" (5022.068mil,4106.817mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (Collision < 5mil) Between Text "J200" (1259.843mil,4586.614mil) on Top Overlay And Track

Silk To Silk Clearance Constraint: (3.674mil < 5mil) Between Text "JP700" (4773.622mil,4183.071mil) on Top Overlay And Text "1"

Silk To Solder Mask (Clearance=2mil) (IsPad),(All)

Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "SJ700" (6913.476mil,3026.571mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "L200" (2834.646mil,5029.528mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "D201" (954.724mil,3927.165mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "TP204" (669.291mil,3927.165mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "R202" (575.787mil,4143.701mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "R202" (575.787mil,4143.701mil) on Top Overlay And Pad
Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "J200" (1259.843mil,4586.614mil) on Top Overlay And Pad

Clearance Constraint (Gap=8mil) (All),(All)

Clearance Constraint: (5.912mil < 8mil) Between Track (1704.988mil,2169.291mil)(1732.522mil,2141.758mil) on Top Layer And Pad
Clearance Constraint: (7.414mil < 8mil) Between Track (3090.551mil,2056.496mil)(3110.236mil,2036.811mil) on Top Layer And Pad
Clearance Constraint: (6.143mil < 8mil) Between Via (3322.835mil,759.842mil) from Top Layer to Bottom Layer And Pad C112-2(3297.244mil,787.402mil)
Clearance Constraint: (7.524mil < 8mil) Between Via (3114.173mil,755.905mil) from Top Layer to Bottom Layer And Pad C111-2(3090.551mil,787.402mil)
Clearance Constraint: (7.832mil < 8mil) Between Track (3098.622mil,697.047mil)(3137.886mil,736.311mil) on Top Layer And Pad
Clearance Constraint: (5.912mil < 8mil) Between Track (2805.118mil,662.163mil)(2880.262mil,737.307mil) on Top Layer And Pad
Clearance Constraint: (6.403mil < 8mil) Between Track (2396.653mil,999.016mil)(2665.445mil,1267.807mil) on Top Layer And Pad

Un-Routed Net Constraint ((All))
Un-Routed Net Constraint: Net NetUP700_3 Between Pad JP700-3(4923.073mil,4092.675mil) on Multi-Layer And Track
Un-Routed Net Constraint: Net NetUP700_1 Between Pad JP700-1(4852.362mil,4163.386mil) on Multi-Layer And Track
Un-Routed Net Constraint: Net NetUP700_1 Between Track (5850.394mil,3263.78mil)(5909.449mil,3322.835mil) on Top Layer And Pad
Un-Routed Net Constraint: Net NetD204_1 Between Pad R204-2(359.252mil,3858.268mil) on Top Layer And Pad D204-1(570.866mil,2362.205mil) on Top
Un-Routed Net Constraint: Net NetD203_1 Between Pad R202-2(615.158mil,3927.165mil) on Top Layer And Track
Un-Routed Net Constraint: Net 3V3 Between Pad J102-10(7033.858mil,-518.346mil) on Top Layer And Pad J102-14(7233.858mil,-518.346mil) on Top
Un-Routed Net Constraint: Track (5979.331mil,2965.551mil)(6015.748mil,2929.134mil) on Top Layer
Un-Routed Net Constraint: Net 3V3 Between Track (6466.535mil,696.851mil)(6466.535mil,744.095mil) on Top Layer And Pad
Un-Routed Net Constraint: Net 3V3 Between Via (6161.417mil,196.85mil) from Top Layer to Bottom Layer And Pad J102-10(7033.858mil,-518.346mil) on
Un-Routed Net Constraint: Net BOOST Between Pad D202-3(2017.716mil,4438.976mil) on Top Layer And Pad C200-2(2576.772mil,4242.126mil) on Top
Un-Routed Net Constraint: Net BOOST Between Pad U200-11(1662.402mil,3955.709mil) on Top Layer And Pad D202-3(2017.716mil,4438.976mil) on Top
Un-Routed Net Constraint: Net CAM_D0 Between Track (4783.748mil,1424.913mil)(5098.425mil,1110.236mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D1 Between Track (4795.275mil,1472.441mil)(5098.425mil,1169.291mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D2 Between Track (4811.032mil,1515.74mil)(5098.425mil,1228.347mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D3 Between Track (4726.032mil,1659.795mil)(5098.425mil,1287.402mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D4 Between Track (4690.598mil,1754.284mil)(5098.425mil,1346.457mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D5 Between Track (4647.638mil,1856.299mil)(5098.425mil,1405.512mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_D6 Between Track (5019.685mil,1543.307mil)(5098.425mil,1464.567mil) on Signal Layer 2 And Pad
Un-Routed Net Constraint: Net CAM_D7 Between Track (5031.496mil,1590.551mil)(5098.425mil,1523.622mil) on Signal Layer 2 And Pad
Un-Routed Net Constraint: Net CAM_HREF_U Between Pad J600-6(7852.756mil,1322.047mil) on Multi-Layer And Pad RR602-8(8689.173mil,289.37mil)
Un-Routed Net Constraint: Net CAM_HREF Between Track (4866.142mil,1870.079mil)(5093.504mil,1870.079mil) on Top Layer And Pad
Un-Routed Net Constraint: Net CAM_PCLK_U Between Pad J600-7(7952.756mil,1422.047mil) on Multi-Layer And Pad RR602-6(8755.906mil,289.37mil) on
Un-Routed Net Constraint: Net CAM_PCLK Between Track (4795.275mil,1712.598mil)(5093.504mil,1712.598mil) on Top Layer And Pad
Un-Routed Net Constraint: Net CAM_PWDN Between Track (4133.858mil,1309.055mil)(4824.803mil,1309.055mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net CAM_SCL Between Track (5451.181mil,1968.504mil)(5472.441mil,1947.244mil) on Top Layer And Pad
Un-Routed Net Constraint: Net CAM_SDA Between Track (5523.622mil,1996.063mil)(5572.441mil,1947.244mil) on Top Layer And Pad
Un-Routed Net Constraint: Net CAM_VSYNC_U Between Pad J600-5(7952.756mil,1322.047mil) on Multi-Layer And Pad RR602-7(8724.409mil,289.37mil)
Un-Routed Net Constraint: Net CAM_VSYNC Between Track (4826.772mil,1791.339mil)(5093.504mil,1791.339mil) on Top Layer And Pad
Un-Routed Net Constraint: Net CAM_XCLK_T Between Pad R602-1(5162.402mil,1633.858mil) on Top Layer And Pad J600-8(7852.756mil,1422.047mil) on
Un-Routed Net Constraint: Net GND Between Pad J102-4(6733.858mil,-518.346mil) on Top Layer And Pad J102-6(6833.858mil,-518.346mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad J102-2(6633.858mil,-518.346mil) on Top Layer And Pad J102-4(6733.858mil,-518.346mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad J102-6(6833.858mil,-518.346mil) on Top Layer And Pad J102-8(6933.858mil,-518.346mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad J701-6(7506.693mil,2811.653mil) on Top Layer And Pad J701-4(7606.693mil,2811.653mil) on Top
Un-Routed Net Constraint: Net GND Between Pad J701-4(7606.693mil,2811.653mil) on Top Layer And Pad J701-2(7706.693mil,2811.653mil) on Top
Un-Routed Net Constraint: Net GND Between Pad J701-10(7306.693mil,2811.653mil) on Top Layer And Pad J701-6(7506.693mil,2811.653mil) on Top
Un-Routed Net Constraint: Net GND Between Pad J102-12(7133.858mil,-518.346mil) on Top Layer And Pad J102-16(7333.858mil,-518.346mil) on Top
Un-Routed Net Constraint: Net GND Between Pad J200-5(1161.418mil,4635.827mil) on Multi-Layer And Pad J200-3(1437.008mil,4635.827mil) on
Un-Routed Net Constraint: Net GND Between Pad SJ200-2(34.449mil,4074.803mil) on Top Layer And Track
Un-Routed Net Constraint: Net GND Between Pad VR200-2(-11.417mil,4551.181mil) on Top Layer And Pad SJ200-2(34.449mil,4074.803mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad R207-2(-506.89mil,4045.276mil) on Top Layer And Pad SJ200-2(34.449mil,4074.803mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad C204-2(-374.016mil,2986.22mil) on Top Layer And Pad TP200-1(196.85mil,3188.976mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad J200-3(1437.008mil,4635.827mil) on Multi-Layer And Via (1553.15mil,3960.63mil) from Top Layer to
Un-Routed Net Constraint: Net GND Between Pad J600-2(7047.244mil,1122.047mil) on Multi-Layer And Pad J600-2(7852.756mil,1122.047mil) on
Un-Routed Net Constraint: Net GND Between Pad J701-4(7606.693mil,2811.653mil) on Top Layer And Pad J600-2(7637.795mil,2022.047mil) on
Un-Routed Net Constraint: Net GND Between Pad C206-2(3283.465mil,3986.22mil) on Top Layer And Track
Un-Routed Net Constraint: Net GND Between Pad D200-1(2480.315mil,4072.835mil) on Top Layer And Pad C206-2(3283.465mil,3986.22mil) on Top Layer
Un-Routed Net Constraint: Net GND Between Pad J102-8(6933.858mil,-518.346mil) on Top Layer And Pad J102-12(7133.858mil,-518.346mil) on Top
Un-Routed Net Constraint: Net GND Between Pad J102-2(6633.858mil,-518.346mil) on Top Layer And Track
Un-Routed Net Constraint: Net GND Between Pad J700-6(6564.961mil,2748.032mil) on Multi-Layer And Pad J701-10(7306.693mil,2811.653mil) on Top
Un-Routed Net Constraint: Net GND Between Via (6393.701mil,818.898mil) from Top Layer to Bottom Layer And Pad J600-2(7047.244mil,1122.047mil) on
Un-Routed Net Constraint: Net GND Between Via (1596.457mil,3960.63mil) from Top Layer to Bottom Layer And Pad D200-1(2480.315mil,4072.835mil) on
Un-Routed Net Constraint: Unplated Pad MTGH1-1(196.85mil,196.85mil) on Multi-Layer

Un-Routed Net Constraint ((All))

Un-Routed Net Constraint: Unplated Pad MTGH2-1(196.85mil,3543.307mil) on Multi-Layer
Un-Routed Net Constraint: Unplated Pad MTGH4-1(6496.063mil,196.85mil) on Multi-Layer
Un-Routed Net Constraint: Unplated Pad MTGH3-1(6496.063mil,3543.307mil) on Multi-Layer
Un-Routed Net Constraint: Net GPIO0 Between Track (4940.945mil,2913.386mil)(4972.441mil,2913.386mil) on Top Layer And Pad
Un-Routed Net Constraint: Net GPIO0 Between Pad R702-2(5910.433mil,2972.441mil) on Top Layer And Pad J701-9(7306.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net GPIO2 Between Pad R703-2(5910.433mil,2883.858mil) on Top Layer And Pad J701-11(7206.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net GPIO14 Between Pad U700-5(5101.545mil,3057.811mil) on Top Layer And Pad J701-3(7606.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net TXD2 Between Pad R704-1(7268.701mil,3454.724mil) on Top Layer And Pad J701-7(7406.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net TXD2 Between Pad TP701-1(6525.591mil,4133.858mil) on Top Layer And Pad R704-1(7268.701mil,3454.724mil) on Top
Un-Routed Net Constraint: Net TXD2 Between Pad R708-2(5910.433mil,2795.276mil) on Top Layer And Pad J701-7(7406.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net GPIO12 Between Pad U700-6(5101.545mil,2979.811mil) on Top Layer And Pad J701-1(7706.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net RXD2 Between Pad U700-7(5101.545mil,2901.811mil) on Top Layer And Pad R705-1(5979.331mil,3061.024mil) on Top
Un-Routed Net Constraint: Net RXD2 Between Pad R705-1(5979.331mil,3061.024mil) on Top Layer And Pad TP700-1(6309.055mil,4094.488mil) on Top
Un-Routed Net Constraint: Net RXD2 Between Pad R705-1(5979.331mil,3061.024mil) on Top Layer And Pad J701-5(7506.693mil,3021.653mil) on Top
Un-Routed Net Constraint: Net I2C2_ALERT Between Track (2293.307mil,2391.732mil)(2586.614mil,2685.039mil) on Top Layer And Track
Un-Routed Net Constraint: Net LED0 Between Track (4478.346mil,232.284mil)(5728.346mil,232.284mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net LED1 Between Track (4474.756mil,210.284mil)(5808.709mil,210.284mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net LED2 Between Track (4464.567mil,192.913mil)(5891.339mil,192.913mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net LED3 Between Track (4449.071mil,176.913mil)(5976.913mil,176.913mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net MCO2_T Between Track (5284.449mil,237.205mil)(5284.449mil,837.598mil) on Top Layer And Pad
Un-Routed Net Constraint: Net NetC100_1 Between Track (2204.724mil,1102.362mil)(2327.756mil,1102.362mil) on Top Layer And Pad
Un-Routed Net Constraint: Net VIN Between Pad R201-1(664.37mil,4114.173mil) on Top Layer And Pad R202-1(684.055mil,3927.165mil) on Top Layer
Un-Routed Net Constraint: Net VIN Between Pad D201-2(1297.244mil,3907.48mil) on Top Layer And Pad U200-1(1487.205mil,3981.299mil) on Top Layer
Un-Routed Net Constraint: Net VIN Between Pad R204-1(428.15mil,3858.268mil) on Top Layer And Pad R202-1(684.055mil,3927.165mil) on Top Layer
Un-Routed Net Constraint: Net VIN Between Pad TP201-1(196.85mil,2992.126mil) on Top Layer And Pad R204-1(428.15mil,3858.268mil) on Top Layer
Un-Routed Net Constraint: Net VIN Between Pad R202-1(684.055mil,3927.165mil) on Top Layer And Pad D201-2(1297.244mil,3907.48mil) on Top Layer
Un-Routed Net Constraint: Net NetC403_2 Between Pad R406-2(3750mil,2810.039mil) on Top Layer And Track
Un-Routed Net Constraint: Net NetC403_2 Between Track (3452.756mil,2889.764mil)(3498.032mil,2844.488mil) on Top Layer And Pad
Un-Routed Net Constraint: Net NetD201_1 Between Pad D201-1(1143.701mil,3907.48mil) on Top Layer And Pad J200-4(1299.213mil,4635.827mil) on
Un-Routed Net Constraint: Net NTC Between Pad J200-2(1574.804mil,4635.827mil) on Multi-Layer And Pad U200-8(1662.402mil,3878.937mil) on Top
Un-Routed Net Constraint: Net NetU600_9 Between Pad J600-9(7952.756mil,1522.047mil) on Multi-Layer And Pad RR601-5(9322.638mil,604.331mil) on
Un-Routed Net Constraint: Net NetU600_10 Between Pad J600-10(7852.756mil,1522.047mil) on Multi-Layer And Pad RR601-6(9287.401mil,604.331mil) on
Un-Routed Net Constraint: Net NetU600_11 Between Pad J600-11(7952.756mil,1622.047mil) on Multi-Layer And Pad RR601-7(9255.906mil,604.331mil) on
Un-Routed Net Constraint: Net NetU600_12 Between Pad J600-12(7852.756mil,1622.047mil) on Multi-Layer And Pad RR601-8(9220.669mil,604.331mil) on
Un-Routed Net Constraint: Net NetU600_13 Between Pad J600-13(7952.756mil,1722.047mil) on Multi-Layer And Pad RR600-5(8554.921mil,712.598mil) on
Un-Routed Net Constraint: Net NetU600_14 Between Pad J600-14(7852.756mil,1722.047mil) on Multi-Layer And Pad RR600-6(8519.685mil,712.598mil) on
Un-Routed Net Constraint: Net NetU600_15 Between Pad J600-15(7952.756mil,1822.047mil) on Multi-Layer And Pad RR600-7(8488.189mil,712.598mil) on
Un-Routed Net Constraint: Net NetU600_16 Between Pad J600-16(7852.756mil,1822.047mil) on Multi-Layer And Pad RR600-8(8452.953mil,712.598mil) on
Un-Routed Net Constraint: Net PROG_TXD Between Track (6300.787mil,3148.032mil)(6564.961mil,3148.032mil) on Top Layer And Pad
Un-Routed Net Constraint: Net PROG_RXD Between Track (6294.488mil,3048.032mil)(6564.961mil,3048.032mil) on Top Layer And Pad
Un-Routed Net Constraint: Net NetJP200_2 Between Track (196.85mil,2657.48mil)(370.079mil,2657.48mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net VINFB Between Pad TP204-1(944.882mil,3946.85mil) on Top Layer And Pad U200-2(1487.205mil,3955.709mil) on Top
Un-Routed Net Constraint: Net VINFB Between Pad VR200-3(188.583mil,4551.181mil) on Top Layer And Pad TP204-1(944.882mil,3946.85mil) on Top
Un-Routed Net Constraint: Net NetR201_2 Between Pad VR200-1(88.583mil,4803.15mil) on Top Layer And Pad R201-2(595.472mil,4114.173mil) on Top
Un-Routed Net Constraint: Pad U201-1(1939.961mil,4012.008mil) on Top Layer
Un-Routed Net Constraint: Net NetR203_2 Between Pad R203-2(-457.677mil,3395.669mil) on Top Layer And Pad R205-2(-226.378mil,3469.488mil) on
Un-Routed Net Constraint: Net NetR203_2 Between Pad R207-1(-575.787mil,4045.276mil) on Top Layer And Pad TP205-1(-314.961mil,3927.165mil) on
Un-Routed Net Constraint: Net NetR203_2 Between Pad TP205-1(-314.961mil,3927.165mil) on Top Layer And Pad R205-2(-226.378mil,3469.488mil) on
Un-Routed Net Constraint: Pad TP205-1(-314.961mil,3927.165mil) on Top Layer
Un-Routed Net Constraint: Net NetR205_1 Between Pad R205-1(-226.378mil,3400.591mil) on Top Layer And Pad U201-2(1939.961mil,3962.008mil) on
Un-Routed Net Constraint: Net VFB Between Pad U200-7(1662.402mil,3853.346mil) on Top Layer And Pad SJ201-1(1761.811mil,4079.724mil) on Top
Un-Routed Net Constraint: Net NetR707_1 Between Track (6053.15mil,3400.59mil)(6053.15mil,3543.307mil) on Top Layer And Pad

Un-Routed Net Constraint ((All))
Un-Routed Net Constraint: Net NetR709_1 Between Track (5958.423mil,3283.465mil)(6068.898mil,3283.465mil) on Top Layer And Pad
Un-Routed Net Constraint: Net NetSJ200_1 Between Pad SJ200-1(103.346mil,4074.803mil) on Top Layer And Pad U200-6(1487.205mil,3853.346mil) on
Un-Routed Net Constraint: Net PB13_T Between Track (5382.874mil,237.205mil)(5382.874mil,554.134mil) on Top Layer And Pad
Un-Routed Net Constraint: Net PB14_T Between Track (5481.299mil,237.205mil)(5481.299mil,554.134mil) on Top Layer And Pad
Un-Routed Net Constraint: Net PB15_T Between Track (5579.724mil,237.205mil)(5579.724mil,554.134mil) on Top Layer And Pad
Un-Routed Net Constraint: Net PH0-OSC_IN Between Pad U100-23(2723.425mil,1289.37mil) on Top Layer And Pad SJ102-1(6783.84mil,115.541mil) on
Un-Routed Net Constraint: Net PWR_CHRG_L Between Track (661.417mil,2472.441mil)(763.779mil,2574.803mil) on Top Layer And Pad
Un-Routed Net Constraint: Net PWR_FAULT_L Between Track (818.898mil,2476.378mil)(879.419mil,2415.857mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net SENSE Between Pad R200-2(2967.52mil,4055.118mil) on Top Layer And Pad L200-2(3129.921mil,4801.167mil) on Top
Un-Routed Net Constraint: Net SENSE Between Pad U200-10(1662.402mil,3930.118mil) on Top Layer And Pad R200-2(2967.52mil,4055.118mil) on Top
Un-Routed Net Constraint: Net SW Between Pad D200-2(2480.315mil,3919.291mil) on Top Layer And Pad C200-1(2501.969mil,4242.126mil) on Top Layer
Un-Routed Net Constraint: Net SW Between Pad U200-12(1662.402mil,3981.299mil) on Top Layer And Pad D200-2(2480.315mil,3919.291mil) on Top
Un-Routed Net Constraint: Net SW Between Pad C200-1(2501.969mil,4242.126mil) on Top Layer And Pad L200-1(3129.921mil,5021.667mil) on Top Layer
Un-Routed Net Constraint: Net VBAT_INT Between Pad U400-9(4004.921mil,3228.347mil) on Top Layer And Pad U400-10(4004.921mil,3248.032mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad C401-1(4082.677mil,3366.142mil) on Top Layer And Pad C402-1(4114.173mil,3287.401mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad U200-9(1662.402mil,3904.528mil) on Top Layer And Pad U201-3(1939.961mil,3912.008mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad R203-1(-388.779mil,3395.669mil) on Top Layer And Pad C204-1(-374.016mil,3037.401mil) on Top
Un-Routed Net Constraint: Net VBAT_INT Between Pad R200-1(2859.252mil,4055.118mil) on Top Layer And Pad C206-1(3173.228mil,3986.22mil) on Top
Un-Routed Net Constraint: Net VBAT_INT Between Pad U201-3(1939.961mil,3912.008mil) on Top Layer And Pad D202-1(1980.315mil,4340.551mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad C401-1(4082.677mil,3366.142mil) on Top Layer And Pad TP203-1(4114.173mil,4448.819mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad U201-3(1939.961mil,3912.008mil) on Top Layer And Via (2362.205mil,3051.181mil) from Top
Un-Routed Net Constraint: Net VBAT_INT Between Pad U400-10(4004.921mil,3248.032mil) on Top Layer And Pad C402-1(4114.173mil,3287.401mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad U201-3(1939.961mil,3912.008mil) on Top Layer And Pad R200-1(2859.252mil,4055.118mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad R203-1(-388.779mil,3395.669mil) on Top Layer And Pad U200-9(1662.402mil,3904.528mil) on
Un-Routed Net Constraint: Net VBAT_INT Between Pad C206-1(3173.228mil,3986.22mil) on Top Layer And Pad TP203-1(4114.173mil,4448.819mil) on
Un-Routed Net Constraint: Net VBAT Between Pad J200-1(1712.599mil,4635.827mil) on Multi-Layer And Via (2687.008mil,3257.874mil) from Top Layer to
Un-Routed Net Constraint: Net VCC_ESP Between Pad J701-12(7206.693mil,2811.653mil) on Top Layer And Pad J701-8(7406.693mil,2811.653mil) on
Un-Routed Net Constraint: Net VCC_ESP Between Pad SJ700-2(6938.976mil,2967.52mil) on Top Layer And Pad J701-12(7206.693mil,2811.653mil) on
Un-Routed Net Constraint: Net VCC_ESP Between Pad U700-8(5101.545mil,2822.811mil) on Top Layer And Pad SJ700-2(6938.976mil,2967.52mil) on
Un-Routed Net Constraint: Net WIFI_RX Between Track (4222.441mil,2509.843mil)(4476.533mil,2763.935mil) on Bottom Layer And Pad
Un-Routed Net Constraint: Net WIFI_TX Between Track (4350.394mil,2480.315mil)(4555.274mil,2685.195mil) on Bottom Layer And Pad