

## Design Rules Verification Report

Filename : C:\Users\Gaming\Documents\TeamPhantom\Sensors\DAQ-2-A\DAQ-2-A.PcbDoc

Warnings 0  
Rule Violations 2

Warnings	
Total	0

Rule Violations	
Clearance Constraint (Gap=5mil) (IsStitchingVia and InNet('HV_GND')),((IsVia and (Not IsStitchingVia)) Or IsPad)	0
Clearance Constraint (Gap=5mil) (All),(All)	0
Short-Circuit Constraint (Allowed=No) (All),(All)	0
Un-Routed Net Constraint ( All )	1
Modified Polygon (Allow modified: No), (Allow shelved: No)	0
Width Constraint (Min=5.118mil) (Max=1000mil) (Preferred=6mil) (All)	0
Power Plane Connect Rule(Relief Connect )(Expansion=11.811mil) (Conductor Width=10mil) (Air Gap=5mil) (Entries=4)	0
Power Plane Connect Rule(Direct Connect )(Expansion=20mil) (Conductor Width=10mil) (Air Gap=10mil) (Entries=4)	0
Minimum Annular Ring (Minimum=3mil) (All)	0
Hole Size Constraint (Min=11.811mil) (Max=248.031mil) (All)	0
Hole To Hole Clearance (Gap=9.842mil) (All),(All)	0
Minimum Solder Mask Sliver (Gap=0mil) (All),(All)	0
Silk To Solder Mask (Clearance=0mil) (IsPad),(All)	0
Silk to Silk (Clearance=0mil) (All),(All)	0
Net Antennae (Tolerance=0mil) (All)	1
Board Clearance Constraint (Gap=0mil) (All)	0
Height Constraint (Min=0mil) (Max=71497.938mil) (Preferred=500mil) (All)	0
Total	2

Un-Routed Net Constraint ( All )	
Un-Routed Net Constraint: Net MUX1_S2 Between Track (1917.323mil,1102.362mil)(2336.614mil,1521.653mil) on Top Layer And Pad	

Net Antennae (Tolerance=0mil) (All)	
Net Antennae: Track (1917.323mil,1102.362mil)(2336.614mil,1521.653mil) on Top Layer	