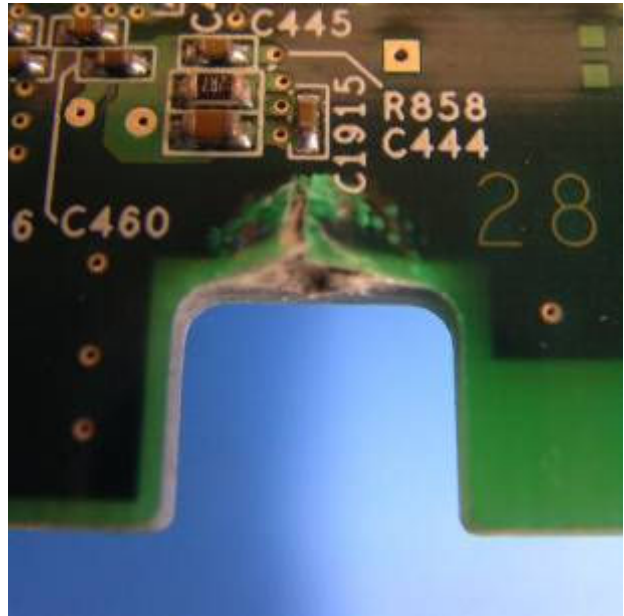
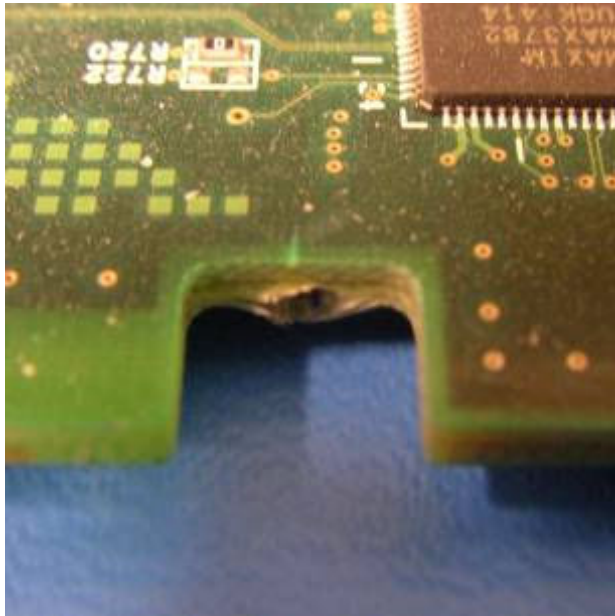


MARS Problem Report	
Name: Aaron Marburg	Date: June 13, 2006
Subsystem: DCS	Module/CCA: Cisco 3750
Assigned to: n/a	Approval authority: n/a
Description of the problem: Damage to node-side Cisco 3750s.	
In the following, "Cisco 1" is case S/N CAT0921Z239, with "show version" command reporting S/N CAT0822NZX7. "Cisco 2" is case S/N CAT0921Z234, with "show version" reporting S/N CAT0622N34K	
Significant events preceding identification of problem:	
Mounting screws used on one (or both?) of the node-side Cisco 3750 routers were too long – screws contacted and damaged edges of router mainboards.	
Description of diagnostic testing and results:	
Powered both Ciscos from stock AC power supplies (routers not yet configured for 12V operation. Both powered successfully. Routers appear to be properly configured for node-side operation as a stack with "Cisco 1" is the preferred master. Stack port 2 on Cisco 2 is non-functional (note damage in picture for Cisco 2 Site B, bottom). See attached photos	
List all design changes successful or not:	
Affected routers moved to "engineering test" status, suitable for Fluorinert testing. Stabilized damage with RTV.	
Documentation changes required:	
n/a	
Approved:	Date:

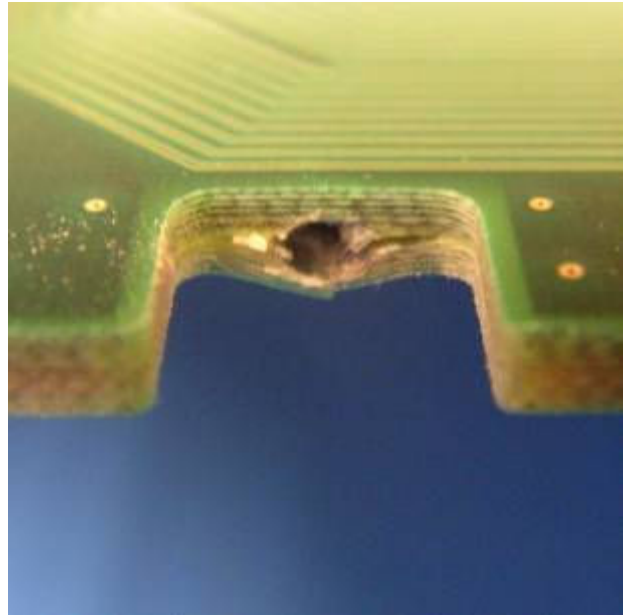
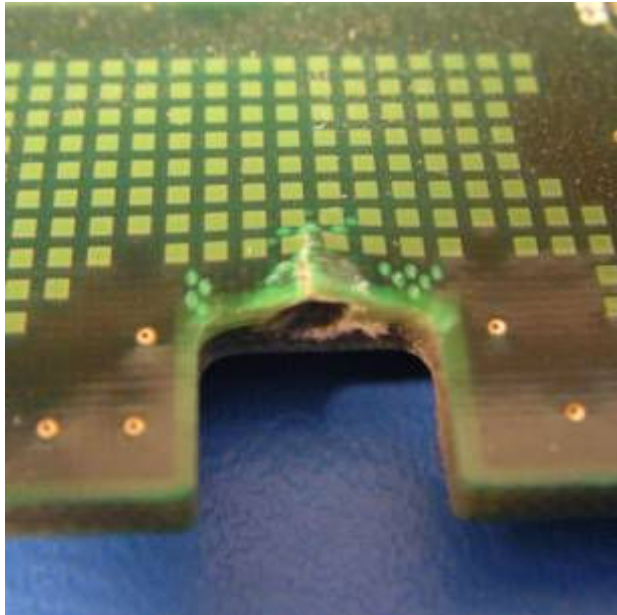
Cisco 1



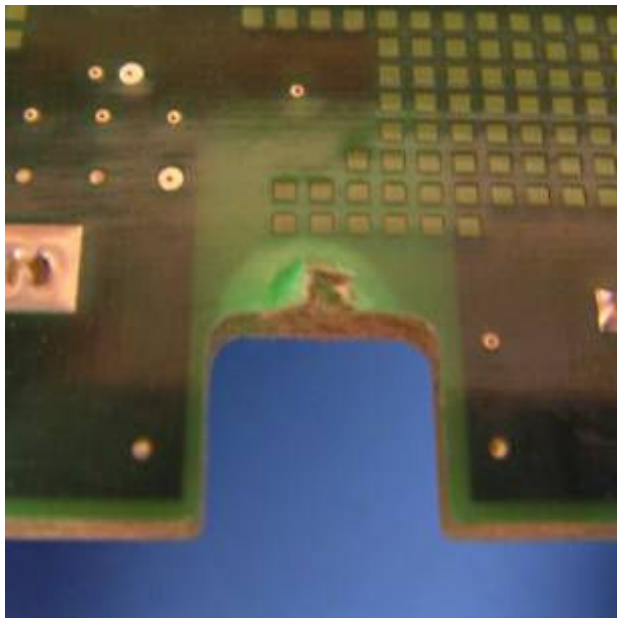
Cisco 1 Site A top (left), bottom (right)



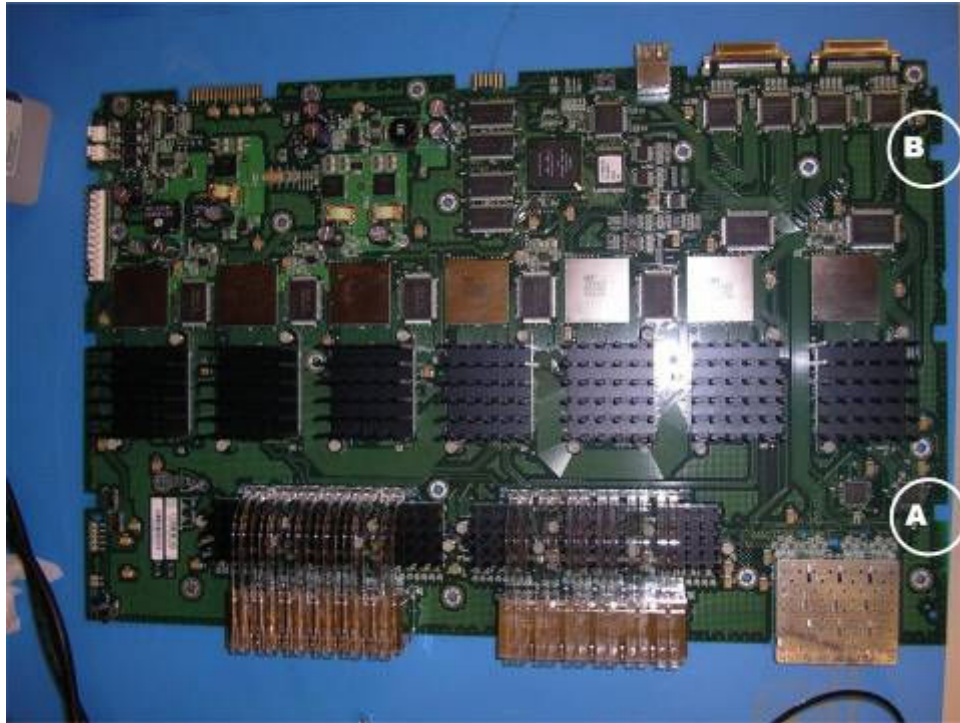
Cisco 1 Site B top (left), bottom (right)



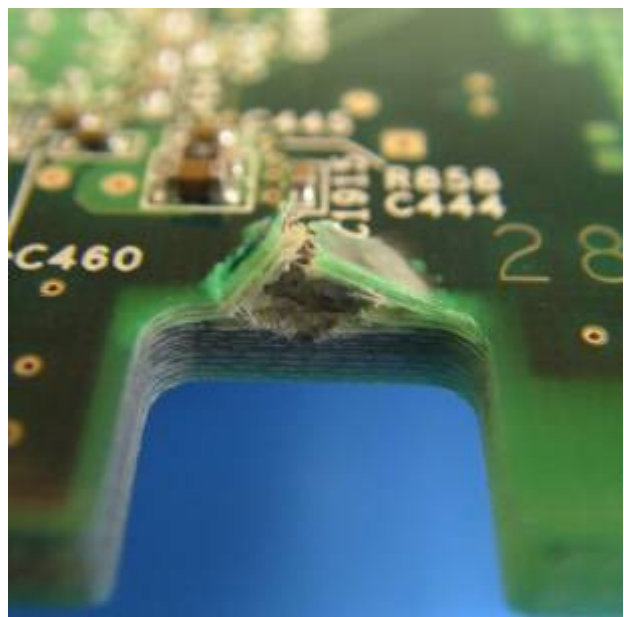
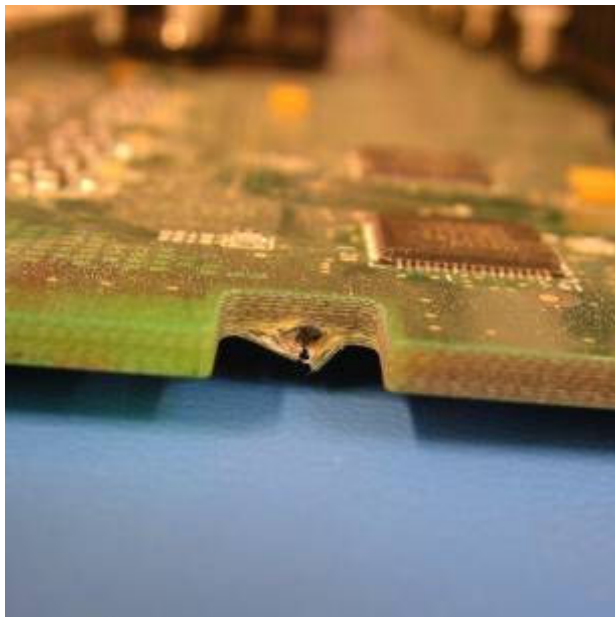
Cise 1 Site C bottom



Cisco 2



Cisco 2 Site A top (left) bottom (right)



Cisco 2 Site B top (left) bottom (right)

