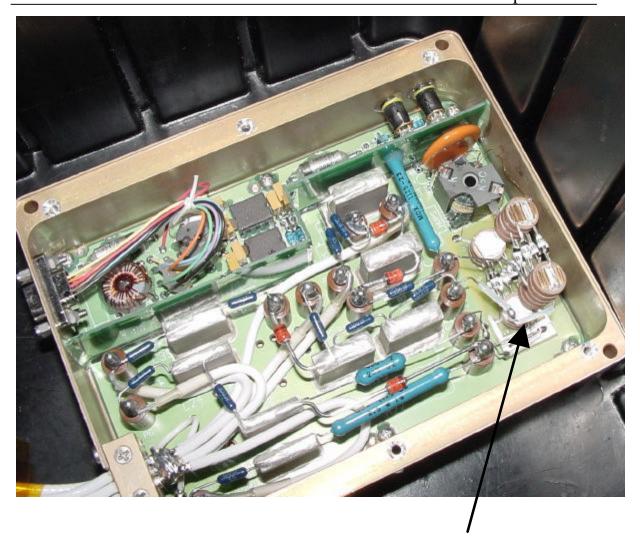
## STEREO IMPACT

PROBLEM REPORT PR-1022 FM1 SIT HVPS Stack 28 September 2004

UXXX=UEOR. /X	xx=Keil, 8xxx=ESTEC, 9xxx=MP.	<b>A</b> e		
Assembly: IMPACT SIT Component/Part Number: Stack Originator: David Curtis Phone: 510-642-5998			SubAssembly: HVPS Serial Number: FM1	
		Serial Number: F		
		Organization: U.C. Berkeley		
		Email: dwc@ssl.t	Email: dwc@ssl.berkeley.edu	
· ·	<b>During (Check one</b> $$ )	2/2-		
√ Functional test	Qualification test	S/C Integration	Launch operations	
	en failure occurred:			
√ Ambient	Vibration	Shock	Acoustic	
Thermal	Vacuum	Thermal-Vacuum	EMI/EMC	
	Problem	Description		
time after the last test a	at GSFC, probably in shippin		This must have happened som	
The stack is silver epos structure is added to he in place for FM2, reces supplies on other missi	Analyses Performed xied together, and is somewhalp support the stack. This was ntly delivered to UMd). This ions.  Corrective A	ed to Determine Caus lat fragile. As a normal par las not yet in place at the tir s structure has proven adequation/ Resolution	t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar	
The stack is silver epot structure is added to he in place for FM2, recessupplies on other missing Rework A replacement stack was be added prior to coats  Date Action Take	Analyses Performed xied together, and is somewhalp support the stack. This wantly delivered to UMd). This ions.  Corrective A Repair will be built from existing stocking and staking.  Retest Results	ed to Determine Caus that fragile. As a normal parties not yet in place at the tires structure has proven adequated.  Ction/ Resolution  Use As Is the to replace the broken one	t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar Scrap	
The stack is silver epot structure is added to he in place for FM2, recensupplies on other missing Rework A replacement stack which be added prior to coating the coating of the coating o	Analyses Performed Performed Analyses Performed Analyses Performed Performed Analyses Performed	ed to Determine Caus that fragile. As a normal parties not yet in place at the tires structure has proven adequated.  Ction/ Resolution  Use As Is the to replace the broken one	t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar Scrap	
The stack is silver epot structure is added to he in place for FM2, recensupplies on other missing Rework A replacement stack which be added prior to coating the coating of the coating the coating of the coating the coating of the	Analyses Performed Analyses Perf	ed to Determine Caus that fragile. As a normal parties not yet in place at the tires structure has proven adequated.  Ction/ Resolution  Use As Is the to replace the broken one	t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar Scrap	
The stack is silver epot structure is added to he in place for FM2, recensupplies on other missing Rework A replacement stack who be added prior to coat and the corrective Action Takes.	Analyses Performed xied together, and is somewhelp support the stack. This wontly delivered to UMd). This ions.  Corrective A  Repair will be built from existing stocking and staking.  Retest Result Required/Performed Closure  Subsystem Lead:	ed to Determine Caus that fragile. As a normal par as not yet in place at the tir structure has proven adequated to replace the broken one Use As Is the to replace the broken one  Its: on other Units:	se t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar  Scrap e. The support structure will the	
The stack is silver epot structure is added to he in place for FM2, recensupplies on other missing Rework A replacement stack was be added prior to coate.  Date Action Take: Corrective Action	Analyses Performed xied together, and is somewhelp support the stack. This wontly delivered to UMd). This ions.  Corrective A  Repair will be built from existing stocking and staking.  Retest Result Required/Performed of Closure	ed to Determine Caus that fragile. As a normal par as not yet in place at the tir structure has proven adequated to replace the broken one Use As Is the to replace the broken one  Its: on other Units:	t of the staking/coating process, me of the shipment (it is already uate to pass vibration on similar Scrap e. The support structure will the Date:	

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Broken stack