



**PFR-216 Title: Probe 5 ETC Rev5 Table did not load correctly**

<b>Assembly :</b> IDPU	<b>SubAssembly :</b> DCB	
<b>Component :</b> EEPROM	<b>Units Affected:</b>	<b>Units fixed:</b>
<b>Originator:</b> Davin Larson	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
<b>Organization:</b> SSL	<b>Date:</b> 15 Aug 2006	
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**Failure Occurred During (Check one √)**

☒ Functional test   ☐ Qualification test   ☐ S/C Integration   ☐ Launch operations   ☐ Other

**Environment when failure occurred:**

☐ Ambient   ☐ Vibration   ☐ Shock   ☐ Acoustic  
☐ Thermal   ☐ Vacuum   ☒ Thermal-Vacuum   ☐ EMI/EMC

**Problem Description**

During Probe Thermal Vacuum testing the rev5 ETC tables were loaded into the IDPU. For Probe 5 the tables did not load correctly

**Analyses Performed to Determine Cause**

The tables were loaded onto the ETU and two problems were identified. A checksum of one of the load commands was wrong and the checksum of one of the table loads was wrong.

**Corrective Action/ Resolution**

The checksums were corrected and the new tables were checked on the ETU. The new files will be loaded onto Probe 5.

Acceptance:

MAM: Ron Jackson \_\_\_\_\_; MSE: Ellen Taylor \_\_\_\_\_

PM: Peter Harvey \_\_\_\_\_; Cognizant Engineer \_\_\_\_\_

Date of Closure \_\_\_\_\_