GPRSHome

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Edit A PR/PFR

Michael Amato, System Engineer for ACD

To view project setup for this PR/PFR, select Project Setup (for revision #4).

★ Always Required ★ Required (via Data Field Information page)

Problem Information: **PR ID: ACD-02334-009**

★	Project: **ACD**		
	Spacecraft: ACD	★	Subsystem/Instrument: ACD
	Component: EGSE		Assembly:
★	Problem Description: (to add to description, use addendum box below) AcdVetoHitmapPha failed: Garc 11 Gafe 17: High TCI level channel received unexpected HW Count of 2 (expected 0) Addendum 1 by Michael Amato on 08/24/2005 at 08:30: This problem was seen during each cold soak of the ACD thermal vacuum test. This part of the test sets the VETO threshold to a high level and then injects charge at a low level. This is repeated five times for each channel. No counts should be seen. In three of the four cold soak measurements, two counts were see; in the other case four counts were seen. This is the last GAFE on the last GARC in the ACD; therefore this test comes at the end of a cycle. It is possible, although we have no data to check it, that the threshold was reset before the last test was made, possibly due to a timing change at this low temperature. The performance of this channel has been acceptable in all other tests. Addendum to Problem Description:		
★	Actual Problem Date: Jul-26-2005		Actual Problem Time: (use military time to record PM.) 07:00
	Name of Person Entering: (if left blank, will default to user logged in) Adriene Beamer		
★	WOA Number: **02334**	★	Event / Operation Line Number: 80
	Configuration Type: Flight *Other:* CS1		Software Version: ACD-01-10
	Item Number:		Item Revision:
	Serial Number:		

SAVE and exit | Add Attachment(s) | RESET Form | Notify Other Users

Disposition (needed for closing the PR). If disposition is changed and a signature is present, that signature will be removed.

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Because no root cause was identified and
additional testing is impractical (the problem is
seen only at -25 C), we recommend carrying this
problem to the LAT level and repeat the test
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(Make sure that you include the cause of the anomaly and the defect correction action taken in your disposition.)

To close the PR, 1 signature needed from the project AND 1 signature needed from QA.

Proj: SE	Close PR

To elevate to PFR, 1 signature needed from the project OR 1 signature needed from QA.

Proj: SE	ELEVATE to PFR