

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 2034 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 13 2007

See axaff02034N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.948

Comments

During this observation, an ACIS Threshold-Plane Anomaly occurred. The flight s/w is intended to delay 'start events' until after 'end bias dump'. For some unknown reason, it occasionally fails to do so, and if the overlap lasts for more than a minute or so, one or more FEPs experience a firmware latch-up that renders them useless until they are power cycled. The anomaly occurred for chips S2 and I3. No event data were recorded for these chips; the apparent bright patches on these chips are due to known hot pixels.

Since the aim-point chip is unaffected, this obsid is deemed acceptable as is and meets the proposer's needs.

seq_num	600168
obs_id	2034
title	THE X-RAY PROPERTIES OF ULTRALUMINOUS GALAXIES: COSMOLOGICAL IMPLICATIONS
observer	Dr. Tim Heckman
object	IRAS 05189-2524
dtcycle	0
cycle	P
ra_targ	80.255833
dec_targ	-25.362472
ra_nom	80.26358804234
dec_nom	-25.35575829378
roll_nom	53.975198496611
revision	2
ontime	19945.600018576
lifetime	19693.036821342
ontime2	19945.600018576
ontime3	19945.600018576
ontime5	19945.600018576
ontime6	19945.600018576
ontime7	19945.600018576
ontime8	19945.600018576
l2events	485858

