

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 616 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : May 30 2007

See axaff00616N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.428

Comments

Focal plane temperature is warmer than -118.7 C degrees for the entire observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	200041
obs_id	616
title	X-RAY EMISSION AT THE BOTTOM OF THE MAIN SEQUENCE
observer	DR. THOMAS FLEMING
object	VB 10
dtcycle	0
cycle	P
ra_targ	289.237917
dec_targ	5.151361
ra_nom	289.2285241469
dec_nom	5.1547510535697
roll_nom	170.42375206102
revision	3
ontime	12419.200011566
livetime	12261.940623075
ontime4	12419.200011566
ontime5	12419.200011566
ontime6	12419.200011566
ontime7	12419.200011566
ontime8	12419.200011566
ontime9	12419.200011566
l2events	118721

