

V&V Summary Report

L2 ASCDS Version : 7.6.8.1

Observation 3463 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 8 2006

See axaff03463N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2006.09.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.477

Comments

Observation cut short due to high radiation. S1 looks clean and could be used for background for S3. Background increases significantly about 6500s into the observation.

The source events on S3 look reasonable (aspect corrected); note that the source dithers across a node boundary, which will introduce spurious periodic features into the light curve.

Chip S4 has elevated 'streaking' with dropped frames. Running destreak will clean up data.

Comments for ObsId 0

SIM dz has 163 discontinuities > 0.200 arcsec

SIM dz drift > 5.000 arcsec

Charge time:

Charge time for this ObsId remains at previous value of 8.477 ks.

seq_num	400238
obs_id	3463
title	A FAINT NEUTRON STAR SOFT X-RAY TRANSIENT RETURNING TO QUIESCENCE
observer	Dr Peter Jonker
object	RX J170930.2-263927
ra_targ	257.375833
dec_targ	-26.6575
ra_nom	257.37874203411
dec_nom	-26.648196066845
roll_nom	84.529909821919
revision	2
ontime	8493.5778008252
livetime	8460.3997625408
ontime2	8255.709072575
ontime3	8273.276992321
ontime5	8480.4354549497
ontime6	8144.8377230018
ontime7	8493.5778008252
ontime8	6470.9348536134
l2events	937437

