

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 3418 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Nov 14 2012

See axaff03418N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	76.053

## Comments

This is an interleaved-mode observation. The primary exposure (e1) is shorter than the secondary exposure (e2). Therefore the longer exposure was used to determine the zeroth order position, then that position was applied to both exposures. The zeroth order position used is  $x=4086.46$ ,  $y=4107.48$ , the result obtained using the tool `tgdetect` on the e2 exposure.

seq_num	700582	Sequence number
obs_id	3418	Observation id
title	PROBING UNIFICATION WITH ACIS-HETG OBSERVATION OF COMPTON-THIN SEYFERT 2 NGC 2110	Proposal title
observer	Prof. Julia Lee	Principal investigator
object	NGC2110	Source name
dtcycle	0	&#160
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	88.0475	Observer's specified target RA [deg]
dec_targ	-7.456111	Observer's specified target Dec [deg]
ra_nom	88.046025804784	Nominal RA [deg]
dec_nom	-7.4577831849738	Nominal Dec [deg]
roll_nom	359.15643422565	Nominal Roll [deg]
revision	4	Processing version of data
ontime	19261.883611545	Sum of GTIs [s]
livetime	4671.1612160673	Livetime [s]
ontime4	19261.883611545	Sum of GTIs [s]
ontime5	19261.883611545	Sum of GTIs [s]
ontime6	19261.883611545	Sum of GTIs [s]
ontime7	19261.883611545	Sum of GTIs [s]
ontime8	19261.883611545	Sum of GTIs [s]
ontime9	19261.883611545	Sum of GTIs [s]
l2events	54024	Number of level 2 events

