

V&V Summary Report

L2 ASCDS Version : 10.3.1

Observation 15234 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 18 2014

See axaff15234N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.5118000423908

Comments

Roll preference met.

Charge time for this observation remains at previous value of 5.51 ksec,

although with the current processing the charge time would have been 5.69

ksec.

This observation was interrupted by safing of the science instruments due

to high solar radiation environment. The observation was interrupted at 2013:142:14:49.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	901064	Sequence number
obs_id	15234	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	150.60537	Observer's specified target RA [deg]
dec_targ	2.625135	Observer's specified target Dec [deg]
ra_nom	150.616711	Nominal RA [deg]
dec_nom	2.623374	Nominal Dec [deg]
roll_nom	250.20808	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5697.8000438213	Sum of GTIs [s]
liveltime	5623.3540915894	Livetime [s]
ontime0	5697.8000438213	Sum of GTIs [s]
ontime1	5697.8000438213	Sum of GTIs [s]
ontime2	5697.8000438213	Sum of GTIs [s]
ontime3	5697.8000438213	Sum of GTIs [s]
l2events	15745	Number of level 2 events

