

V&V Summary Report

L2 ASCDS Version : 10

Observation 14897 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 5 2014

See [axaff14897N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	51.19995875901

Comments

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	601027	Sequence number
obs_id	14897	Observation id
title	The Origin of Diffuse 6.4 keV Line Emission from two Clouds near the Galactic Center Nonthermal Filaments	Proposal title
observer	Prof Farhad Yusef-Zadeh	Principal investigator
object	G0.13-0.13	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.583333	Observer's specified target RA [deg]
dec_targ	-28.866667	Observer's specified target Dec [deg]
ra_nom	266.58663728488	Nominal RA [deg]
dec_nom	-28.87422357214	Nominal Dec [deg]
roll_nom	273.75939366903	Nominal Roll [deg]
revision	2	Processing version of data
ontime	51199.95875901	Sum of GTIs [s]
livetime	50551.634052289	Livetime [s]
ontime0	51203.141700625	Sum of GTIs [s]
ontime1	51203.182740629	Sum of GTIs [s]
ontime2	51199.958748937	Sum of GTIs [s]
ontime3	51199.95875901	Sum of GTIs [s]
ontime6	51203.199809313	Sum of GTIs [s]
ontime7	51203.199809313	Sum of GTIs [s]
l2events	490570	Number of level 2 events

