

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15172 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15172N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	112.57554748726

Comments

Joint proposal with NRAO.

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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	801299	Sequence number
obs_id	15172	Observation id
title	The 'toothbrush-cluster': probing particle acceleration by merger induced shock waves	Proposal title
observer	Dr Reinout van Weeren	Principal investigator
object	1RXS J060313.4+421231	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	90.820833	Observer's specified target RA [deg]
dec_targ	42.252333	Observer's specified target Dec [deg]
ra_nom	90.802947377438	Nominal RA [deg]
dec_nom	42.252474350071	Nominal Dec [deg]
roll_nom	125.22071388188	Nominal Roll [deg]
revision	2	Processing version of data
ontime	112575.54748726	Sum of GTIs [s]
livetime	111104.66508243	Livetime [s]
ontime0	112588.07067907	Sum of GTIs [s]
ontime1	112575.54748726	Sum of GTIs [s]
ontime2	112581.87076825	Sum of GTIs [s]
ontime3	112585.05275863	Sum of GTIs [s]
l2events	321579	Number of level 2 events

