

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15171 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15171N002-VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	77.586759556472

Comments

Joint proposal with NRAO.

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	15171	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	90.830434936606	Nominal RA [deg]
dec_nom	42.232122914132	Nominal Dec [deg]
roll_nom	125.20223398321	Nominal Roll [deg]
revision	2	Processing version of data
ontime	77586.759556472	Sum of GTIs [s]
livetime	76573.031424326	Livetime [s]
ontime0	77583.618486047	Sum of GTIs [s]
ontime1	77589.900596738	Sum of GTIs [s]
ontime2	77586.759556472	Sum of GTIs [s]
ontime3	77589.900596738	Sum of GTIs [s]
l2events	223260	Number of level 2 events

