

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 14196 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff14196N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	53.830399790644

Comments

Monitor constraint met. Optional chip S4 not used.

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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	601019	Sequence number
obs_id	14196	Observation id
title	M31*: A Resolved Low-Luminosity Accretion Flow Surrounding a Newly Active LLAGN (ACIS/GTO)	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	M31*	Source name
dtcycle	0	
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	10.685	Observer's specified target RA [deg]
dec_targ	41.268972	Observer's specified target Dec [deg]
ra_nom	10.685651544498	Nominal RA [deg]
dec_nom	41.265982270553	Nominal Dec [deg]
roll_nom	221.73287117767	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10417.539654791	Sum of GTIs [s]
livetime	1657.8583307362	Livetime [s]
ontime2	10417.539654791	Sum of GTIs [s]
ontime3	10417.539654791	Sum of GTIs [s]
ontime5	10417.539654791	Sum of GTIs [s]
ontime6	10417.539654791	Sum of GTIs [s]
ontime7	10417.539654791	Sum of GTIs [s]
l2events	31384	Number of level 2 events

