

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13929 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13929N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.064325119019

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	702653	Sequence number
obs_id	13929	Observation id
title	Probing the Early Evolution of Galaxies and Massive Black Holes With Nearby Star-Forming Dwarfs	Proposal title
observer	Dr. Amy Reines	Principal investigator
object	Mrk 709	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	147.325	Observer's specified target RA [deg]
dec_targ	16.879444	Observer's specified target Dec [deg]
ra_nom	147.32280218073	Nominal RA [deg]
dec_nom	16.88160319859	Nominal Dec [deg]
roll_nom	76.418035823207	Nominal Roll [deg]
revision	2	Processing version of data
ontime	21064.325119019	Sum of GTIs [s]
livetime	20789.104204008	Livetime [s]
ontime3	21064.201999009	Sum of GTIs [s]
ontime5	21064.284079015	Sum of GTIs [s]
ontime6	21064.243039012	Sum of GTIs [s]
ontime7	21064.325119019	Sum of GTIs [s]
ontime8	21057.878888309	Sum of GTIs [s]
l2events	192683	Number of level 2 events

