

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14530 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff14530N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.059200277328

Comments

Joint proposal with NRAO.

Observation coordinated with EVLA.

Window preference met.

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	200833	Sequence number
obs_id	14530	Observation id
title	The Topology of Magnetic Fields and Coronae at the Bottom of the Main Sequence	Proposal title
observer	Prof. Edo Berger	Principal investigator
object	2M1314+1320	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	198.585	Observer's specified target RA [deg]
dec_targ	13.333667	Observer's specified target Dec [deg]
ra_nom	198.58496428755	Nominal RA [deg]
dec_nom	13.330630858613	Nominal Dec [deg]
roll_nom	211.95364873083	Nominal Roll [deg]
revision	3	Processing version of data
ontime	36059.200277328	Sum of GTIs [s]
livetime	35588.060279308	Livetime [s]
ontime3	36056.059216976	Sum of GTIs [s]
ontime5	36059.200277328	Sum of GTIs [s]
ontime6	36052.918156624	Sum of GTIs [s]
ontime7	36059.200277328	Sum of GTIs [s]
ontime8	36056.042618811	Sum of GTIs [s]
l2events	320606	Number of level 2 events

