

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16034 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16034N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	61.807800475359

Comments

Joint proposal with HST and XMM.

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	702928	Sequence number
obs_id	16034	Observation id
title	The Variable Absorption and Disrupting X-ray Jet of the Broad Absorption Line Radio-Loud Quasar PG 1004+130	Proposal title
observer	Prof. W.N. Brandt	Principal investigator
object	PG 1004+130	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	151.85875	Observer's specified target RA [deg]
dec_targ	12.815611	Observer's specified target Dec [deg]
ra_nom	151.8605340608	Nominal RA [deg]
dec_nom	12.813137330587	Nominal Dec [deg]
roll_nom	247.64113043183	Nominal Roll [deg]
revision	2	Processing version of data
ontime	61807.800475359	Sum of GTIs [s]
livetime	61000.236059908	Livetime [s]
ontime6	61807.800475359	Sum of GTIs [s]
ontime7	61807.800475359	Sum of GTIs [s]
ontime8	61798.377404571	Sum of GTIs [s]
l2events	203320	Number of level 2 events

