

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14630 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff14630N002\_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	58.915500453115

## Comments

Joint proposal with NRAO.

Observation coordinated with EVLA.

Slot 7 was used for optical photometry.

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	401463	Sequence number
obs_id	14630	Observation id
title	Deep Chandra/EVLA observations of the quiescent black hole X-ray binary XTE J1118+480	Proposal title
observer	Elena Gallo	Principal investigator
object	XTE J1118+480	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	169.545	Observer's specified target RA [deg]
dec_targ	48.036833	Observer's specified target Dec [deg]
ra_nom	169.54861900821	Nominal RA [deg]
dec_nom	48.035019250879	Nominal Dec [deg]
roll_nom	265.94598388966	Nominal Roll [deg]
revision	2	Processing version of data
ontime	58915.500453115	Sum of GTIs [s]
livetime	58145.726066734	Livetime [s]
ontime6	58912.359492779	Sum of GTIs [s]
ontime7	58915.500453115	Sum of GTIs [s]
ontime8	58909.21847254	Sum of GTIs [s]
l2events	222659	Number of level 2 events

