

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16110 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff16110N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	101.07119899601

## Comments

Joint proposal with 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	702998	Sequence number
obs_id	16110	Observation id
title	The Ultrafast Outflow of the Lensed z=1.51 AGN HS 0810+2554	Propos
observer	Dr. George Chartas	Principal investigator
object	HS 0810+2554	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	123.380417	Observer's specified target RA [deg]
dec_targ	25.750833	Observer's specified target Dec [deg]
ra_nom	123.37773936978	Nominal RA [deg]
dec_nom	25.752655060815	Nominal Dec [deg]
roll_nom	85.397774432784	Nominal Roll [deg]
revision	2	Processing version of data
ontime	101071.19899601	Sum of GTIs [s]
livetime	97728.871587708	Livetime [s]
ontime7	101071.19899601	Sum of GTIs [s]
l2events	118044	Number of level 2 events

