

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15795 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15795N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.9719381733537

## Comments

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	401592	Sequence number
obs_id	15795	Observation id
title	The Nature of INTEGRAL Sources in the Galactic Plane	Proposal titl
observer	Dr. John Tomsick	Principal investigator
object	IGR J20107+4534	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	302.642917	Observer's specified target RA [deg]
dec_targ	45.568	Observer's specified target Dec [deg]
ra_nom	302.65344074359	Nominal RA [deg]
dec_nom	45.56622385856	Nominal Dec [deg]
roll_nom	328.75174218372	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4971.9381733537	Sum of GTIs [s]
livetime	4908.9804984609	Livetime [s]
ontime0	4971.8150533438	Sum of GTIs [s]
ontime1	4971.8560933471	Sum of GTIs [s]
ontime2	4971.8971333504	Sum of GTIs [s]
ontime3	4971.9381733537	Sum of GTIs [s]
ontime6	4972.0202533603	Sum of GTIs [s]
ontime7	4971.979213357	Sum of GTIs [s]
l2events	25626	Number of level 2 events

