

# V&V Summary Report

## L2 ASCDS Version : 10.3.1

Observation 14993 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 19 2014

See axaff14993N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9512000226974

## Comments

Charge time for this observation remains at previous value of 2.95 ksec, although with the current processing the charge time would have been 3.07 ksec.

This observation was interrupted by safing of the science instruments due to high solar radiation environment. The observation was interrupted at 2013:144:20:39 GMT.

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	702801	Sequence number
obs_id	14993	Observation id
title	The Herschel Legacy of powerful 3C radio galaxies and quasars II: observing Proposal.	Proposal title
observer	Dr Joanna Kuraszekiewicz	Principal investigator
object	3C441	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	331.520417	Observer's specified target RA [deg]
dec_targ	29.488861	Observer's specified target Dec [deg]
ra_nom	331.5172092984	Nominal RA [deg]
dec_nom	29.489471150576	Nominal Dec [deg]
roll_nom	108.50940789923	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3072.1000236273	Sum of GTIs [s]
livetime	3031.9607751715	Livetime [s]
ontime3	3072.1000236273	Sum of GTIs [s]
ontime6	3072.1000236273	Sum of GTIs [s]
ontime7	3072.1000236273	Sum of GTIs [s]
ontime8	3072.1000236273	Sum of GTIs [s]
l2events	18070	Number of level 2 events

