

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4063 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Oct 28 2012

See axaff04063N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	145.192

## Comments

This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2003:128:20:08 GMT. Due to a high radiation environment, the instruments were safed and the observation terminated early. This observation has been reprocessed so that the aspect solution correctly handles the instrument safing and maneuver activities at the end of the observation.

seq_num	700742	Sequence number
obs_id	4063	Observation id
title	CHANDRA SPECTROSCOPY OF THE MOST LUMINOUS NEARBY QUASAR, PDS 456	P
observer	Dr James Reeves	Principal investigator
object	PDS 456	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	262.0825	Observer's specified target RA [deg]
dec_targ	-14.265556	Observer's specified target Dec [deg]
ra_nom	262.08443773075	Nominal RA [deg]
dec_nom	-14.26677774383	Nominal Dec [deg]
roll_nom	98.959434891889	Nominal Roll [deg]
revision	6	Processing version of data
ontime	145191.63099787	Sum of GTIs [s]
livetime	142846.66022363	Livetime [s]
ontime4	145148.47505477	Sum of GTIs [s]
ontime5	145201.7538988	Sum of GTIs [s]
ontime6	145181.38482752	Sum of GTIs [s]
ontime7	145191.63099787	Sum of GTIs [s]
ontime8	145158.47479585	Sum of GTIs [s]
ontime9	145173.67976701	Sum of GTIs [s]
l2events	1096851	Number of level 2 events

