

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 6343 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jan 30 2013

See axaff06343N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2013.01.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.502399

## Comments

This is a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target. The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

Window constraint was not satisfied.

seq_num	100057	Sequence number
obs_id	6343	Observation id
title	Comet 9P/Tempel 1 During the Deep Impact Encounter	Proposal title
observer	Dr. Carey Lisse	Principal investigator
object	9P/Tempel 1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	209.242193	Observer's specified target RA [deg]
dec_targ	-13.402081	Observer's specified target Dec [deg]
ra_nom	209.20943674359	Nominal RA [deg]
dec_nom	-13.436026846241	Nominal Dec [deg]
roll_nom	250.11667288997	Nominal Roll [deg]
revision	4	Processing version of data
ontime	8502.3999683261	Sum of GTIs [s]
livetime	8394.7374603965	Livetime [s]
ontime2	8502.3999683261	Sum of GTIs [s]
ontime3	8502.3999683261	Sum of GTIs [s]
ontime5	8502.3999683261	Sum of GTIs [s]
ontime6	8499.1589980423	Sum of GTIs [s]
ontime7	8502.3999683261	Sum of GTIs [s]
ontime8	8502.3999683261	Sum of GTIs [s]
l2events	11744	Number of level 2 events

