

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6340 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 9 2020

See axaff06340N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.531199

## Comments

The guide stars in slots 3 and 7 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these guide stars from the solution.

===

This is an observation of a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

seq_num	100056	Sequence number
obs_id	6340	Observation id
title	Comet 9P/Tempel 1 During the Deep Impact Encounter	Proposal title
observer	Carey Lisse	Principal investigator
object	Comet 9P/Tempel 1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	207.882802	Observer's specified target RA [deg]
dec_targ	-12.384228	Observer's specified target Dec [deg]
ra_nom	207.85661796815	Nominal RA [deg]
dec_nom	-12.422209327969	Nominal Dec [deg]
roll_nom	263.73705643952	Nominal Roll [deg]
revision	5	Processing version of data
ontime	8531.1999682188	Sum of GTIs [s]
livetime	8423.1727773493	Livetime [s]
ontime2	8531.1999682188	Sum of GTIs [s]
ontime3	8531.1999682188	Sum of GTIs [s]
ontime5	8531.1999682188	Sum of GTIs [s]
ontime6	8531.1999682188	Sum of GTIs [s]
ontime7	8531.1999682188	Sum of GTIs [s]
ontime8	8531.1999682188	Sum of GTIs [s]
l2events	14085	Number of level 2 events

