

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6343 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 9 2020

See axaff06343N005\_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	8.502399

## Comments

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.

===

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 met.

seq_num	100057	Sequence number
obs_id	6343	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	209.242193	Observer's specified target RA [deg]
dec_targ	-13.402081	Observer's specified target Dec [deg]
ra_nom	209.20735452211	Nominal RA [deg]
dec_nom	-13.433236253376	Nominal Dec [deg]
roll_nom	250.11648195903	Nominal Roll [deg]
revision	5	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	11699	Number of level 2 events

