

# V&V Summary Report

## L2 ASCDS Version : 10.4.1

Observation 17703 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jul 27 2015

See axaff17703N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2015.07.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.088740570307

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

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Window constraint met.

seq_num	100155	Sequence number
obs_id	17703	Observation id
title	Chandra Observations of Pluto's Escaping Atmosphere in Support of the New Horizons Encounter with Pluto	Proposal title
observer	Dr. Ralph McNutt, Jr.	Principal investigator
object	Pluto (134340)	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	284.4869	Observer's specified target RA [deg]
dec_targ	-20.793	Observer's specified target Dec [deg]
ra_nom	284.50069195678	Nominal RA [deg]
dec_nom	-20.817271606442	Nominal Dec [deg]
roll_nom	267.15786651623	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14088.740570307	Sum of GTIs [s]
livetime	13904.660802776	Livetime [s]
ontime2	14088.576410294	Sum of GTIs [s]
ontime3	14088.617450356	Sum of GTIs [s]
ontime5	14088.699530363	Sum of GTIs [s]
ontime6	14085.517500043	Sum of GTIs [s]
ontime7	14088.740570307	Sum of GTIs [s]
l2events	91113	Number of level 2 events

