

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1830 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Aug 31 2012

See axaff01830N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.10.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.2

## Comments

This is an observation of a moving target. Event positions are in the reference frame of Chandra, not of the comet. Users should run a software tool such as sso\_freeze to reposition the events in the reference frame of the comet, then run normal data analysis tools.

seq_num	100018	Sequence number
obs_id	1830	Observation id
title	AXAF LOW ENERGY SPECTROSCOPY AND PHOTOMETRIC IMAGING OF COMETARY X-RAY EMISSION FROM COMET P/TEMPEL 2	Proposal title
observer	Dr. Carey Lisse	Principal investigator
object	Comet c/LINEAR 1999 S4	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	182.64325	Observer's specified target RA [deg]
dec_targ	10.40847	Observer's specified target Dec [deg]
ra_nom	182.63221470677	Nominal RA [deg]
dec_nom	10.372478063769	Nominal Dec [deg]
roll_nom	255.56511812067	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1200.0000011027	Sum of GTIs [s]
livetime	1184.8048785355	Livetime [s]
ontime2	1200.0000011027	Sum of GTIs [s]
ontime3	1200.0000011027	Sum of GTIs [s]
ontime5	1200.0000011027	Sum of GTIs [s]
ontime6	1200.0000011027	Sum of GTIs [s]
ontime7	1200.0000011027	Sum of GTIs [s]
ontime8	1200.0000011027	Sum of GTIs [s]
l2events	1377	Number of level 2 events

