

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21990 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 14 2018

See axaff21990N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2018.12.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.1948000169992

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.

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Joint Proposal: HST. Window constraint met. Optional chips S1 and I2 not included.

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The guide star in slot 5 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.

seq_num	100169	Sequence number
obs_id	21990	Observation id
title	Close encounter with comet 46P/Wirtanen: X-ray tomography of the coma	Proposal title
observer	Dennis Bodewits	Principal investigator
object	46P/Wirtanen	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	54.539107	Observer's specified target RA [deg]
dec_targ	10.927785	Observer's specified target Dec [deg]
ra_nom	54.562777822664	Nominal RA [deg]
dec_nom	10.901533516894	Nominal Dec [deg]
roll_nom	306.15162671399	Nominal Roll [deg]
revision	1	Processing version of data
ontime	2194.8000169992	Sum of GTIs [s]
livetime	2166.1233389889	Livetime [s]
ontime3	2191.6589368582	Sum of GTIs [s]
ontime6	2194.8000169992	Sum of GTIs [s]
ontime7	2194.8000169992	Sum of GTIs [s]
ontime8	2194.8000169992	Sum of GTIs [s]
l2events	13872	Number of level 2 events

