

# V&V Summary Report

## L2 ASCDS Version : 10.7

Observation 21981 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2018

See [axaff21981N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2018.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	11.364600087523

## Comments

Two optional chips were dropped.

Window preference met.

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	100169	Sequence number
obs_id	21981	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	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	41.062278	Observer's specified target RA [deg]
dec_targ	-15.037523	Observer's specified target Dec [deg]
ra_nom	41.094145457769	Nominal RA [deg]
dec_nom	-15.056603845045	Nominal Dec [deg]
roll_nom	322.14385595882	Nominal Roll [deg]
revision	1	Processing version of data
ontime	11364.600087523	Sum of GTIs [s]
livetime	11216.113220883	Livetime [s]
ontime3	11361.458997369	Sum of GTIs [s]
ontime6	11364.600087523	Sum of GTIs [s]
ontime7	11364.600087523	Sum of GTIs [s]
ontime8	11364.600087523	Sum of GTIs [s]
l2events	72257	Number of level 2 events

