

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1029 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 15 2012

See axaff01029N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.123

## Comments

Phase Constraint: PERIOD 93.415 H AND ZERO-PHASE JD2451854.747524  
REQUESTED PHASE = 0.70 to .79 ACTUAL PHASE = 0.7728 TO .7911.

seq_num	400107	Sequence number
obs_id	1029	Observation id
title	HIGH RESOLUTION UV/X-RAY SPECTROSCOPY OF SMC X-1	Proposal title
observer	Dr. Saega Vrtilek	Principal investigator
object	SMC X-1	Source name
ra_targ	19.271667	Observer's specified target RA [deg]
dec_targ	-73.442944	Observer's specified target Dec [deg]
ra_nom	19.240082215974	Nominal RA [deg]
dec_nom	-73.438969633419	Nominal Dec [deg]
roll_nom	166.56460164345	Nominal Roll [deg]
revision	4	Processing version of data
ontime	6120.0	Sum of GTIs [s]
livetime	6096.09375	Livetime [s]
ontime2	6120.0	Sum of GTIs [s]
ontime3	6120.0	Sum of GTIs [s]
ontime5	6120.0	Sum of GTIs [s]
ontime6	6120.0	Sum of GTIs [s]
ontime7	6120.0	Sum of GTIs [s]
ontime8	6118.5419579148	Sum of GTIs [s]
l2events	74707	Number of level 2 events

