

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 3505 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Apr 11 2013

See axaff03505N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2013.04.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.058

## Comments

warning: the zeroth order was off the array. used the projected celestial coordinates for the zeroth order position. Only HEG negative and MEG positive orders are on the array; used sky (x,y) = 4077.5, 4122.1).

seq_num	400258	Sequence number
obs_id	3505	Observation id
title	HIGH RESOLUTION SPECTROSCOPY OF THE LMXB SCO X-1	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	SCO X-1	Source name
ra_targ	244.979583	Observer's specified target RA [deg]
dec_targ	-15.640278	Observer's specified target Dec [deg]
ra_nom	244.9768840936	Nominal RA [deg]
dec_nom	-15.643803355428	Nominal Dec [deg]
roll_nom	256.02287104839	Nominal Roll [deg]
revision	6	Processing version of data
ontime	16055.5	Sum of GTIs [s]
livetime	15992.783203125	Livetime [s]
ontime4	9729.08693102	Sum of GTIs [s]
ontime5	8039.4635965228	Sum of GTIs [s]
ontime6	11355.158042073	Sum of GTIs [s]
ontime7	16055.5	Sum of GTIs [s]
ontime8	11417.231468409	Sum of GTIs [s]
ontime9	8715.0229333043	Sum of GTIs [s]
l2events	5564961	Number of level 2 events

