

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2705 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 11 2012

See axaff02705N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.07

## Comments

phase constraint met ( $\phi_{\text{start}} \sim 0.62$ )

seq_num	400185	Sequence number
obs_id	2705	Observation id
title	HIGH RESOLUTION SPECTROSCOPY OF HERCULES X-1	Proposal title
observer	Dr. Daniel Scott	Principal investigator
object	HER X-1 SHORT HI	Source name
ra_targ	254.4575	Observer's specified target RA [deg]
dec_targ	35.342472	Observer's specified target Dec [deg]
ra_nom	254.4574120011	Nominal RA [deg]
dec_nom	35.344691564216	Nominal Dec [deg]
roll_nom	223.21064245083	Nominal Roll [deg]
revision	4	Processing version of data
ontime	19067.75	Sum of GTIs [s]
livetime	18993.266601562	Livetime [s]
ontime4	19067.75	Sum of GTIs [s]
ontime5	19067.75	Sum of GTIs [s]
ontime6	19067.75	Sum of GTIs [s]
ontime7	19067.75	Sum of GTIs [s]
ontime8	19067.75	Sum of GTIs [s]
ontime9	19067.75	Sum of GTIs [s]
l2events	285570	Number of level 2 events

