

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 5470 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 14 2012

See axaff05470N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.07099

## Comments

Very off-axis serendipitous source falls on minus side of the HEG grating arms. There is contamination from this source in the extracted spectrum for the minus HEG orders. There may also be background contamination in the HEG minus arm.

seq_num	400400	Sequence number
obs_id	5470	Observation id
title	INVESTIGATING NEW INTEGRAL SOURCES WITH CHANDRA	Proposal title
observer	Dr Adamantia Paizis	Principal investigator
object	IGR J00291+5934	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	7.26275	Observer's specified target RA [deg]
dec_targ	59.571944	Observer's specified target Dec [deg]
ra_nom	7.2595237101379	Nominal RA [deg]
dec_nom	59.573421586848	Nominal Dec [deg]
roll_nom	269.34298974755	Nominal Roll [deg]
revision	3	Processing version of data
ontime	18070.999873281	Sum of GTIs [s]
livetime	17645.028135239	Livetime [s]
ontime4	18070.999873281	Sum of GTIs [s]
ontime5	18070.999873281	Sum of GTIs [s]
ontime6	18070.989845783	Sum of GTIs [s]
ontime7	18070.999873281	Sum of GTIs [s]
ontime8	18070.948805779	Sum of GTIs [s]
ontime9	18070.907765806	Sum of GTIs [s]
l2events	143007	Number of level 2 events

