

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4553 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 11 2012

See axaff04553N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.028

## Comments

Requested coordinates poorly known and only accurate to a few arc min. The source is not at the requested position. The processing software defaulted to the coordinates supplied by the user for the position of the zeroth order for the grating spectral extraction. The source may be on the image several arc min away.

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Non-standard mode. Gratings used only as a neutral density filter, therefore standard Level 1.5 products not applicable (although generated by pipeline processing). Observation occurred at MJD 53055.1, which corresponds to a phase of 0.04 in the orbital ephemeris. This was within the allowed tolerance on the target forms: phase constraint met.

seq_num	400336	Sequence number
obs_id	4553	Observation id
title	Precise Localization of GRO J2058+42	Proposal title
observer	Dr. C. Wilson-Hodge	Principal investigator
object	GRO J2058+42	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	314.75	Observer's specified target RA [deg]
dec_targ	41.716667	Observer's specified target Dec [deg]
ra_nom	314.75616940113	Nominal RA [deg]
dec_nom	41.716626317267	Nominal Dec [deg]
roll_nom	21.919287502059	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10027.865264028	Sum of GTIs [s]
livetime	9900.8863959996	Livetime [s]
ontime0	10027.742144048	Sum of GTIs [s]
ontime1	10027.783184022	Sum of GTIs [s]
ontime2	10027.824224025	Sum of GTIs [s]
ontime3	10027.865264028	Sum of GTIs [s]
ontime6	10027.947344035	Sum of GTIs [s]
ontime7	10027.906304032	Sum of GTIs [s]
l2events	68969	Number of level 2 events

