

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 715 - L2 Version 7  
Chandra X-Ray Center

L2 Processing Date : Sep 20 2007

See axaff00715N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2007.09.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	11.0096034

## Comments

Charge time:

New charge time differs by more than 5% of existing charge time and the difference is not due to more Obis.

NEW CHARGE TIME = 11.009603 ks, 1 Obis

EXISTING CHARGE TIME = 1.370061 ks, 1 Obis.

NOTE: grating arms show strongly in an image made from bad events. This means that the grating spectra are piled.

Used alternative source centroiding method (findzo, instead of tgdetect), since the zero order is severely distorted by pileup; used sky x=4105.71, y=4110.76.

seq_num	400082
obs_id	715
title	AXAF GRATING SPECTRA AND PRECISE POSITIONS OF BRIGHT GALACTIC-CENTER X-RAY SOURCES
observer	Dr. Alan Levine
object	GX 349+2
dtcycle	0
cycle	P
ra_targ	256.435
dec_targ	-36.423611
ra_nom	256.43694868315
dec_nom	-36.425003942169
roll_nom	80.124157203988
revision	7
ontime	1370.0610457957
livetime	196.18076165276
ontime5	1370.0200057924
ontime6	1369.9789657891
ontime7	1370.0610457957
ontime8	1369.9379258007
l2events	73293

