

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13840 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Aug 16 2012

See [axaff13840N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.08.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	162.51750124991

## Comments

Note: spatially complex region with multiple point sources and extended emission. The spectral extraction was centered on the nominal Sgr A\* coordinates: (RA, DEC) = (266.41667, -29.00780)[deg]

Note: this obsid was re-processed because the above statement was not true in the previous version; only grating coordinates are affected.

seq_num	601012	Sequence number
obs_id	13840	Observation id
title	Chandra HETG Ultra-deep Gratings Spectroscopy of Sgr A* (CHUGSS)	P
observer	Dr. Frederick Baganoff	Principal investigator
object	Sgr A*	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.416667	Observer's specified target RA [deg]
dec_targ	-29.007806	Observer's specified target Dec [deg]
ra_nom	266.41991145509	Nominal RA [deg]
dec_nom	-29.008852752373	Nominal Dec [deg]
roll_nom	282.27820567389	Nominal Roll [deg]
revision	2	Processing version of data
ontime	162517.50124991	Sum of GTIs [s]
livetime	160394.09045244	Livetime [s]
ontime5	162517.50124991	Sum of GTIs [s]
ontime6	162517.50124991	Sum of GTIs [s]
ontime7	162517.50124991	Sum of GTIs [s]
ontime8	162511.21914923	Sum of GTIs [s]
ontime9	162514.36020976	Sum of GTIs [s]
l2events	1777319	Number of level 2 events

