

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 13243 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Feb 17 2012

See axaff13243N003-VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.02.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.377599939048

## Comments

Warning: this is a large extended source and will require custom spectral extractions. This extraction was centered on a small, bright knot near the center of the field and was extracted as if a point source.

WARNING: there are no standard ciao tools for analysis of grating spectra from extended sources. The shape of an emission 'line' will be the shape of the zero order spatial structure convolved with the instrumental LSF. Grating extractions can be used, but need to be combined with custom spatial-spectral analysis, since wavelength is multi-valued at any particular diffraction angle.

seq_num	501388	Sequence number
obs_id	13243	Observation id
title	Chandra HETGS Observation of the Oxygen-Rich Supernova Remnant G292.0+1.8	Proposal title
observer	Sangwook Park	Principal investigator
object	G292.0+1.8	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	171.164583	Observer's specified target RA [deg]
dec_targ	-59.265667	Observer's specified target Dec [deg]
ra_nom	171.1736090065	Nominal RA [deg]
dec_nom	-59.26417602143	Nominal Dec [deg]
roll_nom	346.16437321473	Nominal Roll [deg]
revision	3	Processing version of data
ontime	16377.599939048	Sum of GTIs [s]
livetime	16170.216907213	Livetime [s]
ontime4	16374.358908832	Sum of GTIs [s]
ontime5	16377.599939048	Sum of GTIs [s]
ontime6	16377.599939048	Sum of GTIs [s]
ontime7	16377.599939048	Sum of GTIs [s]
ontime8	16377.599939048	Sum of GTIs [s]
ontime9	16371.11788851	Sum of GTIs [s]
l2events	322829	Number of level 2 events

