

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 1900 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jan 7 2013

See axaff01900N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.422

## Comments

This is a multi-obi observation. Obsid 1900 has 2 obi's. This is obi=0. It was truncated by a radiation safing of the instrument, but there is some science data. Obi=2 is not included in this processing because it was terminated by a radiation safing while still in the maneuver to the target. There is no science data in obi=1.

===== The last 1.3-1.4 ksec of this observation is severely affected by the high radiation environment. The total count rate is extremely high and the DTF reflects the radiation environment.

seq_num	300048	Sequence number
obs_id	1900	Observation id
title	A HIGH RESOLUTION SPECTROSCOPIC OBSERVATION OF CAL 83	Proposal tit
observer	Prof. FREDERIK PAERELS	Principal investigator
object	CAL 83	Source name
ra_targ	85.892083	Observer's specified target RA [deg]
dec_targ	-68.372944	Observer's specified target Dec [deg]
ra_nom	85.885449024045	Nominal RA [deg]
dec_nom	-68.368910534354	Nominal Dec [deg]
roll_nom	123.40480613571	Nominal Roll [deg]
revision	3	Processing version of data
ontime	35421.951395616	[s]
liveltime	34159.822137238	Ontime multiplied by DTCOR
l2events	2033854	Number of level 2 events

