

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 1900 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Aug 29 2007

See axaff01900N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.08.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.422

## Comments

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 because it was terminated by a radiation safing while still in the maneuver to the target. There is no science data in obi=1.  
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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
obs_id	1900
title	A HIGH RESOLUTION SPECTROSCOPIC OBSERVATION OF CAL 83
observer	Prof. FREDERIK PAERELS
object	CAL 83
ra_targ	85.892083
dec_targ	-68.372944
ra_nom	85.885447525366
dec_nom	-68.368911592098
roll_nom	123.40480447136
revision	2
ontime	35421.951395601
livetime	35159.192739869
l2events	1863287

