

# V&V Summary Report

## L2 ASCDS Version : 8.2.1

Observation 151 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jan 13 2010

See axaff00151N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.801

## Comments

Charge time for this ObsId remains at original value of 9.801 ksec, although with the current processing the charge time would have been 9.723 ksec.

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This target is a Standard Candle with well known continuum spectrum. It is used to measure absolute sensitivity and to monitor detector performance.

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This observation was performed with a large SIM offset. As a result, the fid light positions are offset beyond normally expected ranges, but the fid light position correction has compensated for this offset.

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Four guide stars were used for pointing control of this observation.

The DTF and rate plots in mtlhrc are ratty.

seq_num	590019	Sequence number
obs_id	151	Observation id
title	HRC RESPONSE TO CONTINUUM SOURCE.	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	G21.5-0.9 [HRC-S, Offsets=-20,0,0 +Y MCP]	Source name
ra_targ	278.389583	Observer's specified target RA
dec_targ	-10.568528	Observer's specified target Dec
ra_nom	278.3736161931	Nominal RA
dec_nom	-10.906970108274	Nominal Dec
roll_nom	267.53087939668	Nominal Roll
revision	4	Processing version of data
ontime	9723.4065991119	[s]
livetime	9655.7758677231	Ontime multiplied by DTCOR
l2events	456091	Number of level 2 events

