

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 5814 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Feb 13 2013

See axaff05814N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.02.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.571

## Comments

Charge time for this ObsId remains at previous value of 8.571 ks although with the current processing the charge time would have been 8.54 ksec.

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This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment. The observation was interrupted at 2005:096:00:59. Due to a high radiation environment, the instruments were safed and the observation terminated early. This observation has been reprocessed so that the aspect solution correctly handles the instrument safing and maneuver activities at the end of the observation.

seq_num	800527	Sequence number
obs_id	5814	Observation id
title	MACS: The most massive galaxy clusters at $z>0.3$	Proposal title
observer	Dr. Harald Ebeling	Principal investigator
object	MACSJ2219.1-1844	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	334.806833	Observer's specified target RA [deg]
dec_targ	-18.739	Observer's specified target Dec [deg]
ra_nom	334.79456896448	Nominal RA [deg]
dec_nom	-18.714038202822	Nominal Dec [deg]
roll_nom	118.75446429148	Nominal Roll [deg]
revision	5	Processing version of data
ontime	8542.8133737445	Sum of GTIs [s]
livetime	8431.1952278888	Livetime [s]
ontime0	8542.6902537346	Sum of GTIs [s]
ontime1	8545.8722539842	Sum of GTIs [s]
ontime2	8542.7723038197	Sum of GTIs [s]
ontime3	8542.8133737445	Sum of GTIs [s]
ontime6	8542.6491838396	Sum of GTIs [s]
l2events	154084	Number of level 2 events

