

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6109 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 5 2020

See [axaff06109N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	38.04625

## Comments

seq_num	800557	Sequence number
obs_id	6109	Observation id
title	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
observer	Steve Allen	Principal investigator
object	MACS1621.6+3810	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	245.353333	Observer's specified target RA [deg]
dec_targ	38.168889	Observer's specified target Dec [deg]
ra_nom	245.38672479997	Nominal RA [deg]
dec_nom	38.170195986369	Nominal Dec [deg]
roll_nom	14.288503395477	Nominal Roll [deg]
revision	4	Processing version of data
ontime	38046.258936673	Sum of GTIs [s]
livetime	37549.156554417	Livetime [s]
ontime0	38043.117976367	Sum of GTIs [s]
ontime1	38043.117966384	Sum of GTIs [s]
ontime2	38043.117986321	Sum of GTIs [s]
ontime3	38046.258936673	Sum of GTIs [s]
ontime6	38043.117976427	Sum of GTIs [s]
l2events	108563	Number of level 2 events

