

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 5329 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2012

See axaff05329N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	51.064

## Comments

Gain and CTI correction are not well calibrated on CCD\_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=none`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

seq_num	700962	Sequence number
obs_id	5329	Observation id
title	Revealing the High Velocity Outflow in PG 1211+143	Proposal title
observer	Dr James Reeves	Principal investigator
object	PG 1211+143	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	183.57375	Observer's specified target RA [deg]
dec_targ	14.053611	Observer's specified target Dec [deg]
ra_nom	183.58062495756	Nominal RA [deg]
dec_nom	14.073556766555	Nominal Dec [deg]
roll_nom	247.09573982797	Nominal Roll [deg]
revision	3	Processing version of data
ontime	51064.784247875	Sum of GTIs [s]
liveltime	48236.733473918	Livetime [s]
ontime4	51064.825287879	Sum of GTIs [s]
ontime5	51064.743207872	Sum of GTIs [s]
ontime6	51064.702167869	Sum of GTIs [s]
ontime7	51064.784247875	Sum of GTIs [s]
ontime8	51064.661127865	Sum of GTIs [s]
ontime9	51064.620087892	Sum of GTIs [s]
l2events	126211	Number of level 2 events

