

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 16560 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff16560N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.031999895632

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	401490	Sequence number
obs_id	16560	Observation id
title	Mysterious extended emission near the gamma-ray binary 1FLG J1018.6-5856	Proposal title
observer	Dr. George Pavlov	Principal investigator
object	1FLG J1018.6-5856	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	154.731667	Observer's specified target RA [deg]
dec_targ	-58.946139	Observer's specified target Dec [deg]
ra_nom	154.73665510342	Nominal RA [deg]
dec_nom	-58.938467846016	Nominal Dec [deg]
roll_nom	54.212956974657	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28031.999895632	Sum of GTIs [s]
livetime	27677.04183411	Livetime [s]
ontime0	28028.758915305	Sum of GTIs [s]
ontime1	28028.758915305	Sum of GTIs [s]
ontime2	28031.999895632	Sum of GTIs [s]
ontime3	28031.999895632	Sum of GTIs [s]
ontime6	28031.999895632	Sum of GTIs [s]
ontime7	28031.999895632	Sum of GTIs [s]
l2events	113470	Number of level 2 events

