

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15576 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15576N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.065734057128

## Comments

Optional chip ACIS I2 not used.

=====

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	401406	Sequence number
obs_id	15576	Observation id
title	The Luminosity of Quiescent Stellar Mass Black Holes	Proposal titl
observer	Dr. Mark Reynolds	Principal investigator
object	GS 1354-64	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	209.540417	Observer's specified target RA [deg]
dec_targ	-64.734778	Observer's specified target Dec [deg]
ra_nom	209.53556348596	Nominal RA [deg]
dec_nom	-64.736961917777	Nominal Dec [deg]
roll_nom	169.15222167248	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20065.734057128	Sum of GTIs [s]
liveltime	19803.560469494	Livetime [s]
ontime3	20062.511016726	Sum of GTIs [s]
ontime6	20065.693017125	Sum of GTIs [s]
ontime7	20065.734057128	Sum of GTIs [s]
ontime8	20062.469946861	Sum of GTIs [s]
ontime9	20065.569897115	Sum of GTIs [s]
l2events	115843	Number of level 2 events

