

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 8042 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : May 10 2012

See axaff08042N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.95999998

## Comments

Joint proposal: Spitzer

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The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	900583	Sequence number
obs_id	8042	Observation id
title	The Duty Cycle of Supermassive Black Holes: X-raying Virgo	Proposa
observer	Prof Tommaso Treu	Principal investigator
object	1030	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.91875	Observer's specified target RA [deg]
dec_targ	13.078944	Observer's specified target Dec [deg]
ra_nom	186.91651523061	Nominal RA [deg]
dec_nom	13.083340324056	Nominal Dec [deg]
roll_nom	83.626775652167	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4958.6092389226	Sum of GTIs [s]
livetime	4895.8203430233	Livetime [s]
ontime2	4958.6502789259	Sum of GTIs [s]
ontime3	4958.4861188531	Sum of GTIs [s]
ontime5	4958.5681988597	Sum of GTIs [s]
ontime6	4958.5271588564	Sum of GTIs [s]
ontime7	4958.6092389226	Sum of GTIs [s]
ontime8	4955.2040290236	Sum of GTIs [s]
l2events	100832	Number of level 2 events

