

V&V Summary Report

L2 ASCDS Version : 7.6.8.1

Observation 5460 - L2 Version 003
Chandra X-Ray Center

L2 Processing Date : Aug 17 2006

See axaff05460N003_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2006.08.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.3

Comments

Charge time:

CC mode, with saturation. Relevant time is given by outer chips, e.g.
ccdId=5

Chips 6-7 charge time is less than existing charge time used in
previously distributed version

NEW CHARGE TIME = 14.301710 ks, 1 Obis

EXISTING CHARGE TIME = 33.570000 ks, 1 Obis.

Variation in Chips > 15% threshold.

Low Chip 6, ONTIME=14288.573541 seconds

High Chip 5, ONTIME=33566.750000 seconds

Chip 8, ONTIME=22929.161351 seconds is less than 80% of scheduled
time=33423.002000 seconds

Chip 7, ONTIME=14301.709970 seconds is less than 80% of scheduled
time=33423.002000 seconds

Chip 6, ONTIME=14288.573541 seconds is less than 80% of scheduled
time=33423.002000 seconds

ONTIME of 14301.70996955 seconds is less than 85% of expected scheduled
time of 33423.002 seconds

seq_num	400390
obs_id	5460
title	Relativistic Effects and Outflows in a Black Hole Transient
observer	Dr Jon Miller
object	GRO J1655-40
ra_targ	253.500583
dec_targ	-39.845806
ra_nom	253.50245095663
dec_nom	-39.847518108888
roll_nom	81.700891324064
revision	3
ontime	14301.70996955
livetime	14245.843914982
ontime4	29659.035857528
ontime5	33566.75
ontime6	14288.573541403
ontime7	14301.70996955
ontime8	22929.161350518
ontime9	33025.319131613
l2events	11606386

