

V&V Summary Report

L2 ASCDS Version : 8.5.1

Observation 5460 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 20 2012

See axaff05460N004_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2013.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33

Comments

Charge time:

used ontime9 for charge time, which indicates the duration of the observation. other chips can be lower due to telemetry saturation by the bright source.

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New charge time is less than existing charge time used in previously distributed version

NEW CHARGE TIME = 14.301598 ks, 1 Obis

EXISTING CHARGE TIME = 34.300000 ks, 1 Obis.

Variation in Chips > 15% threshold.

Low Chip 6, ONTIME=14288.461237 seconds

High Chip 5, ONTIME=33566.750000 seconds

Chip 8, ONTIME=22929.274167 seconds is less than 80% of scheduled time=33423.002000 seconds

Chip 7, ONTIME=14301.597694 seconds is less than 80% of scheduled time=33423.002000 seconds

Chip 6, ONTIME=14288.461237 seconds is less than 80% of scheduled time=33423.002000 seconds

ONTIME of 14301.597694099 seconds is less than 85% of expected scheduled time of 33423.002 seconds

seq_num	400390	Sequence number
obs_id	5460	Observation id
title	Relativistic Effects and Outflows in a Black Hole Transient	Propos
observer	Dr Jon Miller	Principal investigator
object	GRO J1655-40	Source name
ra_targ	253.500583	Observer's specified target RA [deg]
dec_targ	-39.845806	Observer's specified target Dec [deg]
ra_nom	253.50245627682	Nominal RA [deg]
dec_nom	-39.84749063306	Nominal Dec [deg]
roll_nom	81.700894739743	Nominal Roll [deg]
revision	4	Processing version of data
ontime	14301.597694099	Sum of GTIs [s]
livetime	14245.732078106	Livetime [s]
ontime4	29659.035957396	Sum of GTIs [s]
ontime5	33566.75	Sum of GTIs [s]
ontime6	14288.461236715	Sum of GTIs [s]
ontime7	14301.597694099	Sum of GTIs [s]
ontime8	22929.274167329	Sum of GTIs [s]
ontime9	33025.319081247	Sum of GTIs [s]
l2events	11605187	Number of level 2 events

