

V&V Summary Report

L2 ASCDS Version : 7.6.11

Observation 351 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Nov 2 2007

See axaff00351N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.11.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.143

Comments

Obsid 351 suffers from frequent data dropouts and patchy telemetry. The parameters that specify the minimum amount of time the aspect camera

must be tracking the fid lights and guide stars was manually adjusted for this processing. The parameters were changed from 95% of the observation to 90% of the observation in order to allow all the fid light data to be used in determining the aspect solution for this observation.

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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 significantly improved by removing this guide star from the solution.

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Charge time for this ObsId remains at original value of 1.143 ks, although with the current processing the charge time would have been 1.089 ksec.

seq_num	700023
obs_id	351
title	STUDIES OF RADIO JETS AND THE NARROW LINE REGIONS
observer	Professor Andrew Wilson
object	M87
dtcycle	0
cycle	P
ra_targ	187.705833
dec_targ	12.391083
ra_nom	187.69682912537
dec_nom	12.385716767091
roll_nom	221.80223060913
revision	6
ontime	586.04862505198
livetime	102.81554825473
ontime7	586.04862505198
l2events	1744

