V&V Summary Report
L2 ASCDS Version : 10.5.1.1

Observation 17791 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 26 2016

See axaff17791N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.09.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.063599203587

Comments

```
Zeroth order piled up. The zeroth order sky position was determined
using a software tool developed by CXC called findzero, which is
available in CIAO as part of the tgdetect2 tool. The tool calculates the
point of intersection of the readout streak on the ACIS CCD and the meg
or leg dispersed spectral arm, rather than using a centroid position of
the source. The findzero results are more accurate than source centroid
in this case.
```

seq_num	401723	Sequence number
obs_id	17791	Observation id
title	An Integrated Approach to Winds, Jets, and State Transitions	Propo
observer	Joseph Neilsen	Principal investigator
object	GRS 1739-278	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	265.666792	Observer's specified target RA [deg]
dec_targ	-27.747969	Observer's specified target Dec [deg]
ra_nom	265.67059249142	Nominal RA [deg]
dec_nom	-27.750844578423	Nominal Dec [deg]
roll_nom	268.02382826387	Nominal Roll [deg]
revision	1	Processing version of data
ontime	30063.599203587	Sum of GTIs [s]
livetime	29393.429021888	Livetime [s]
ontime4	30063.599203587	Sum of GTIs [s]
ontime5	30063.599203587	Sum of GTIs [s]
ontime6	30063.599203587	Sum of GTIs [s]
ontime7	30063.599203587	Sum of GTIs [s]
ontime8	30063.599203587	Sum of GTIs [s]
ontime9	30063.599203587	Sum of GTIs [s]
l2events	254631	Number of level 2 events