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## What was the aimpoint of the observation?

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The aimpoint of the observation has sky coordinates of ( 4096.5 , 4096.5 ) for ACIS observations, ( 16384.5 , 16384.5 ) for HRC-I observations, and ( 32768.5 , 32768.5 ) for HRC-S observations.

The dmcoords tool can be used to find out on which chip the aimpoint of an ACIS observation falls:

```
unix% dmcoords infile=acisf01838N001_evt2.fits asolfile="pcadf084244404N001_asol1.fits" \  
      x=4096.5 y=4096.5 opt=sky  
unix% pgrep dmcoords chip_id  
7
```

In this example the aimpoint was on chip 7, which is also known as ACIS-S3. Note that this approach is not guaranteed to work if the event file was created by reproject events.

For more details on the ACIS focal plane layout, see the POG.

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URL:  
<http://cxc.harvard.edu/ciao3.4/faq/aimpoint.html>  
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## FAQ Entry – CIAO 3.4