



What is the focal plane temperature for my observation?

The FP_TEMP keyword contains the temperature at the focal plane during the observation. The units are kelvin, so the temperature in °C is approximately $FP_TEMP - 273$. The keyword can be found in the level 1 event file (i.e. `evt1`). It is now *also* included in the level 2 event file (i.e. `evt2`) if the observation was processed with either software version DS 7.3.0 (released June 2004) or CIAO 3.1 (or later) was used to create a new level 2 event file.

```
unix% dmkeypar acisf01838_000N001_evt1.fits fp_temp echo+  
153.446014
```

The temperature of this observation is therefore approximately -120°C .

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URL:
http://cxc.harvard.edu/ciao3.4/faq/fp_temp.html
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