URL: http://cxc.harvard.edu/ciao3.4/faq/mkgarf_zeroatall.html
Last modified: 26 October 2007

What does this warning mean?

```
*** WARNING: The ARF was computed to be zero at all the specified energies.
             This is probably due to an incorrect source position
```

There are some other cases where this is expected to happens − e.g., a mask truncates the order or the chip was turned off.

However, if you get this error for *all* orders and chips, then something is wrong. There are a few possible situations:

1. An incorrect source position was input to the `sourcepixelx` and `sourcepixely` parameters. Confirm that the source position is correct, and re−run the tool if it's not.
2. You are attempting to create a gARF for an order that does not fall on that plate, e.g. a positive order on HRC−S3. Refer to the Analysis Guide for Chandra High Resolution Spectroscopy for more information.

If neither of these seems to fix the problem, contact the Helpdesk for assistance.

URL: http://cxc.harvard.edu/ciao3.4/faq/mkgarf_zeroatall.html
Last modified: 26 October 2007