Loading your own .lod files

Background

Testing some aspects of detector performance, particularly 'windowing' and 'binning', can at times be painful when using the Voodoo engineering system. With this in mind it is useful to be able to quickly test iterations of the timing and utility .lod files by loading your own .lod files into UltraDAS.

This can be done in a temporary fashion without the software group providing a new release. The manual loading of .lod files is only temporary, a dasreset will eliminate the change. This is only intended for use in the lab.

How to (for AG2)

To load your own .lod files

- Login to the DAS machine as as whtobs
- Type **obssys**
- Set the path **setenv PATH /home/dspdev/ccd/timIII/AG2:${PATH}**
- Start the DAS **startobssys**

Notes

- You can check the path with **echo $PATH**
- You can check the talker to see that the das has loaded the file you want **grep –i ".lod" /var/log/talker.debug**
- Both the timing and utility files must be in the path
  The filenames expected by ultradas are *udas_AG2_G3_tim.lod* and *udas_auto_G3_util.lod* .
  It will be necessary to rename the .lod files produced by the assembler, currently
  mv genIII_AG2_bs_tim.lod udas_AG2_G3_tim.lod
  &
  mv   utilApplicationGenIII.lod udas_auto_G3_util.lod