

### Cryostation Long Term Temperature Stability

The graphs below show the temperature stability of the Cryostation for a period of 16 hours, and 1 hour respectively. Note that the peak to peak variation in both cases is less than 0.010 degrees Kelvin. The lower graph shows that most of the variation comes from a temperature impulse every 20 minutes, when the compressor does an internal adjustment. The temperature variation between the spikes is about 2-3 mK.

