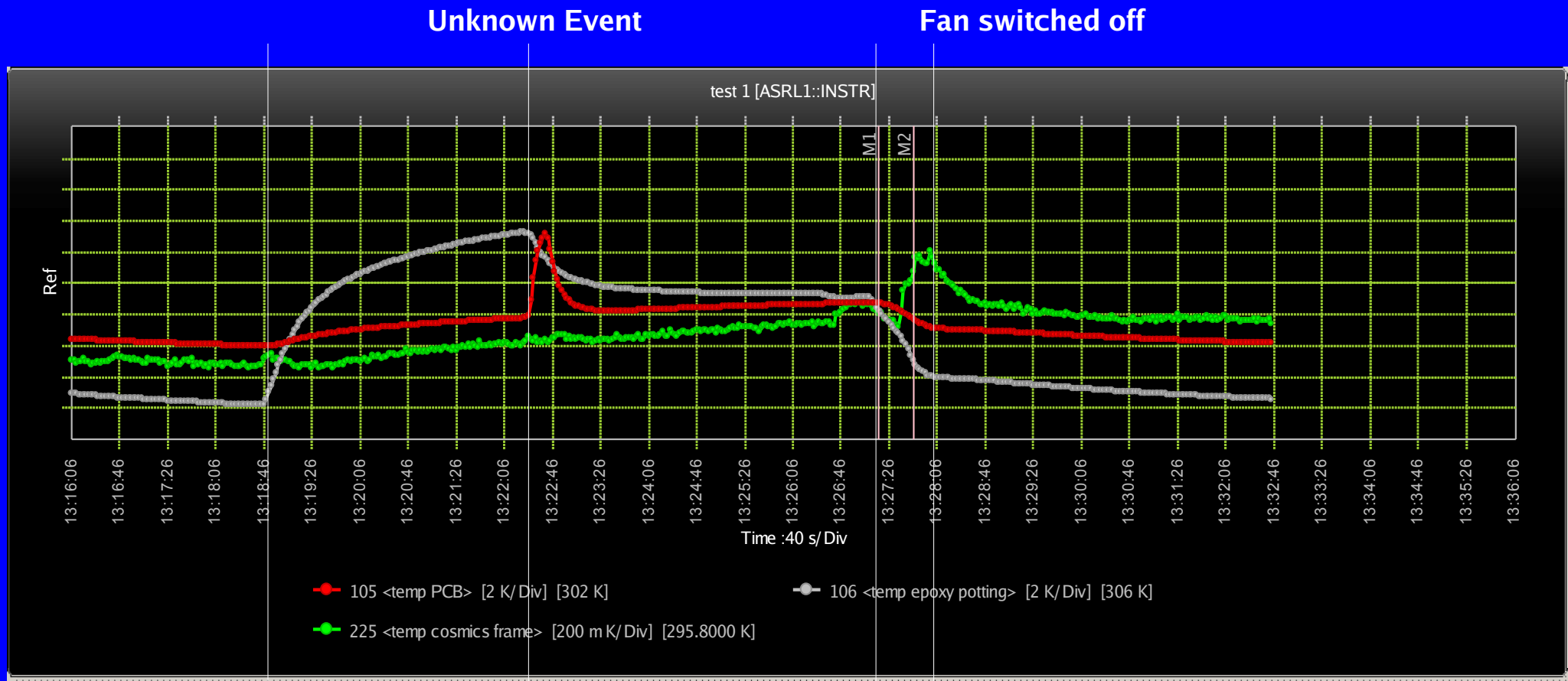


Preliminary Results From Temperature Monitoring

Monitoring setup

- Thermistors were attached to the following locations on and around sensor 07:
 - The non-substrate side of the sensor
 - The PCB
 - The frame holding the sensor in place
- Additionally the temperature of the substrate side of the sensor was monitored with a remote thermometer while the sensor was powered up (a temperature increase of $\sim 9\text{K}$ was recorded).

Temperature Variations in Sensor 07



Unknown Event

Fan switched off

Sensor Activated

Sensor deactivated,
fan switched on

PCB ———
Sensor (non substrate side) ———
Frame ———