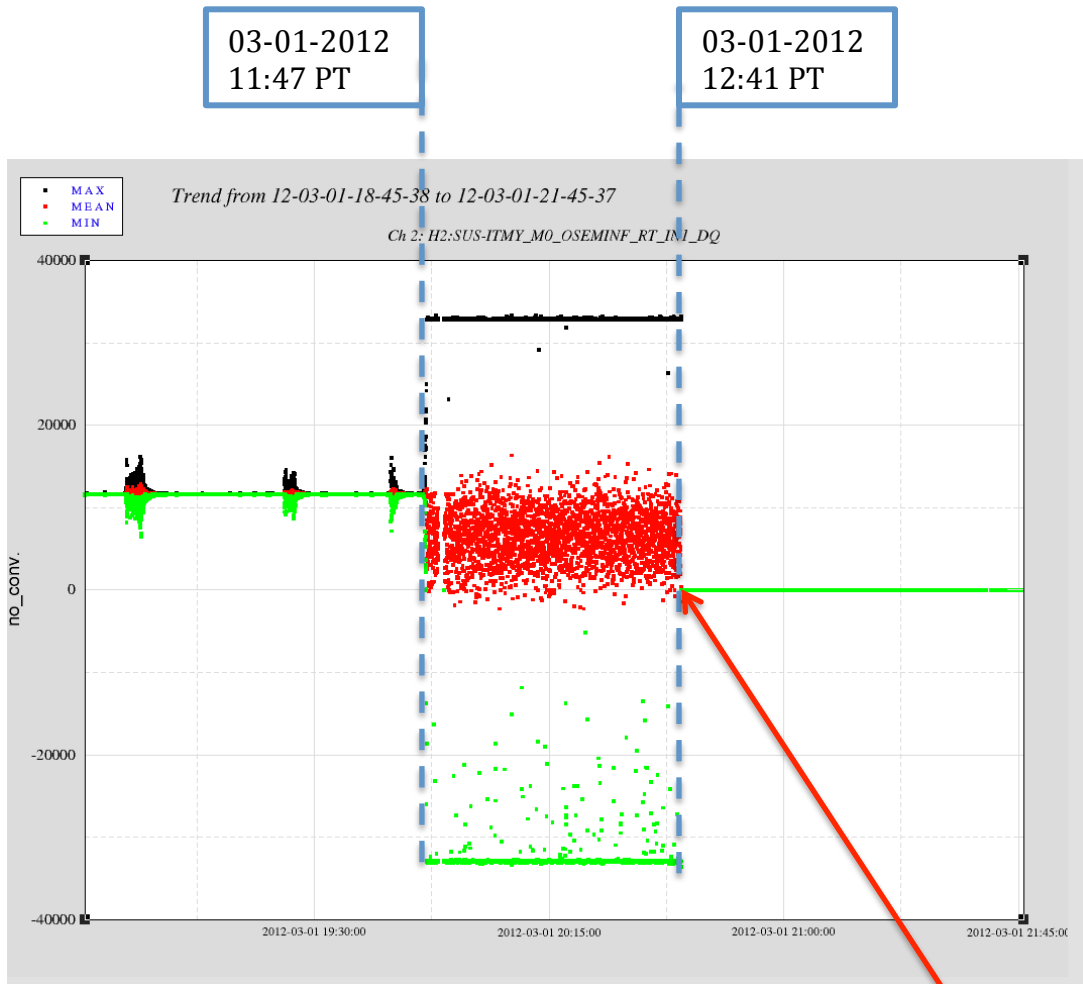


We think the failure happened at 12:41pm PT on Thursday March 01

The OSEMS saturated during 54 mn before the fiber brakes.

OSEM DATA 48 hours Data

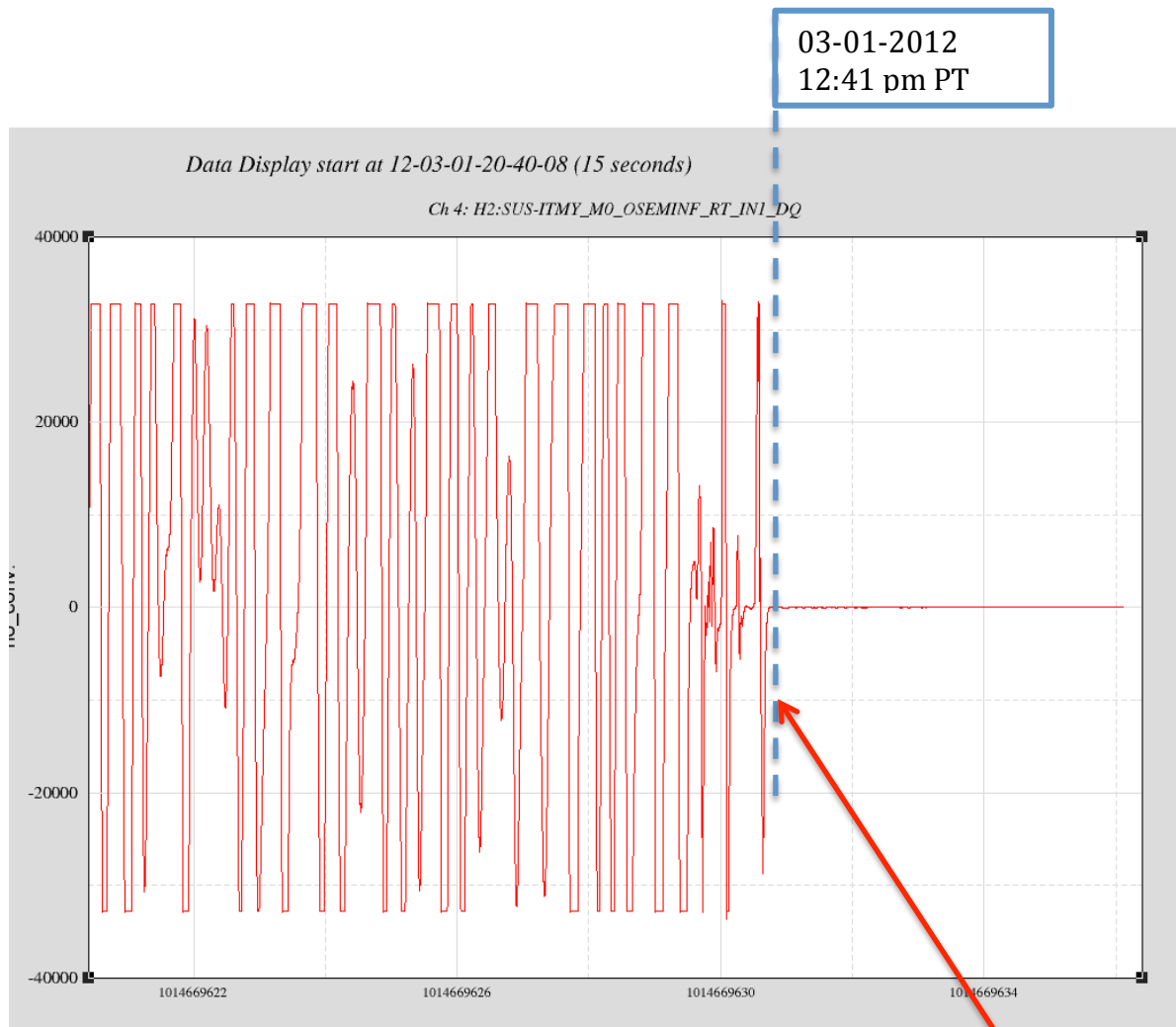
Failure time?



This figure is a zoom on the 54 mn of saturation before the fiber brakes.

OSEM DATA 3 hours Data

Suspected Failure time



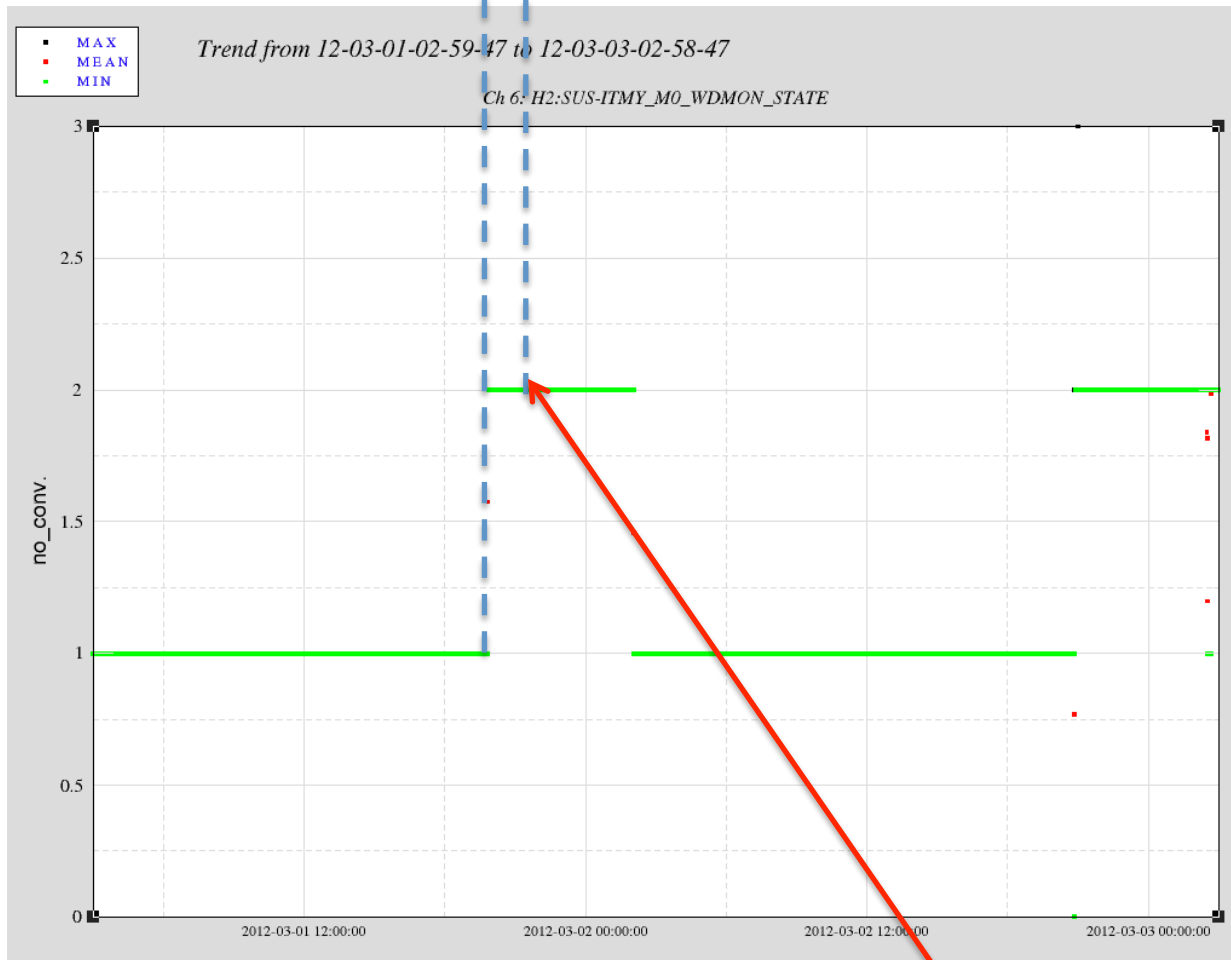
Last seconds of OSEM data before the fiber brakes (15 seconds window).

OSEM DATA 15 seconds Data

Suspected Failure time

03-01-2012
11:58 am PT

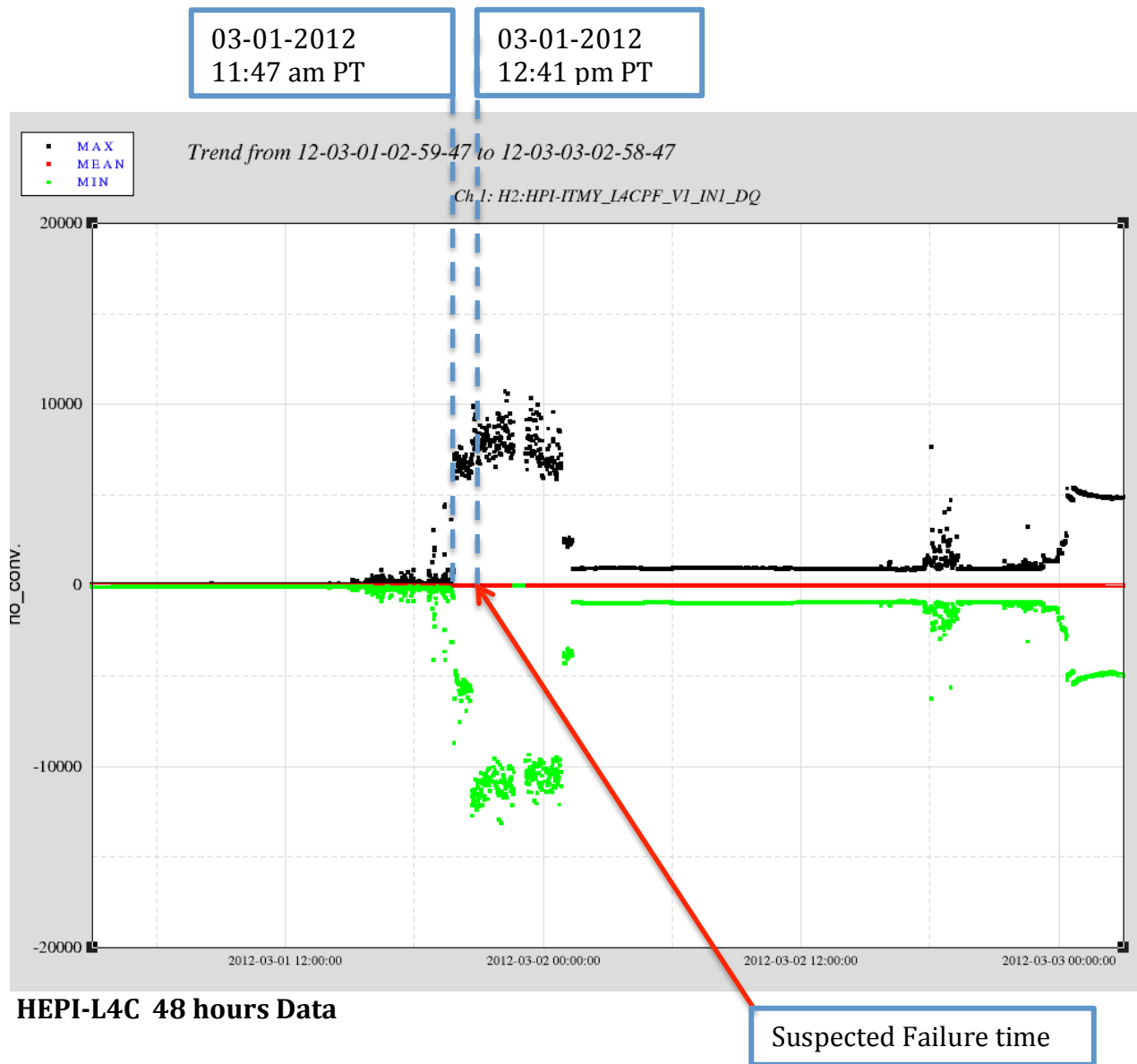
03-01-2012
12:41 pm PT



Quad watch dog reaches "State 2
OSEM AC RMS Triggered".

Quad Watch Dog 48 hours Data

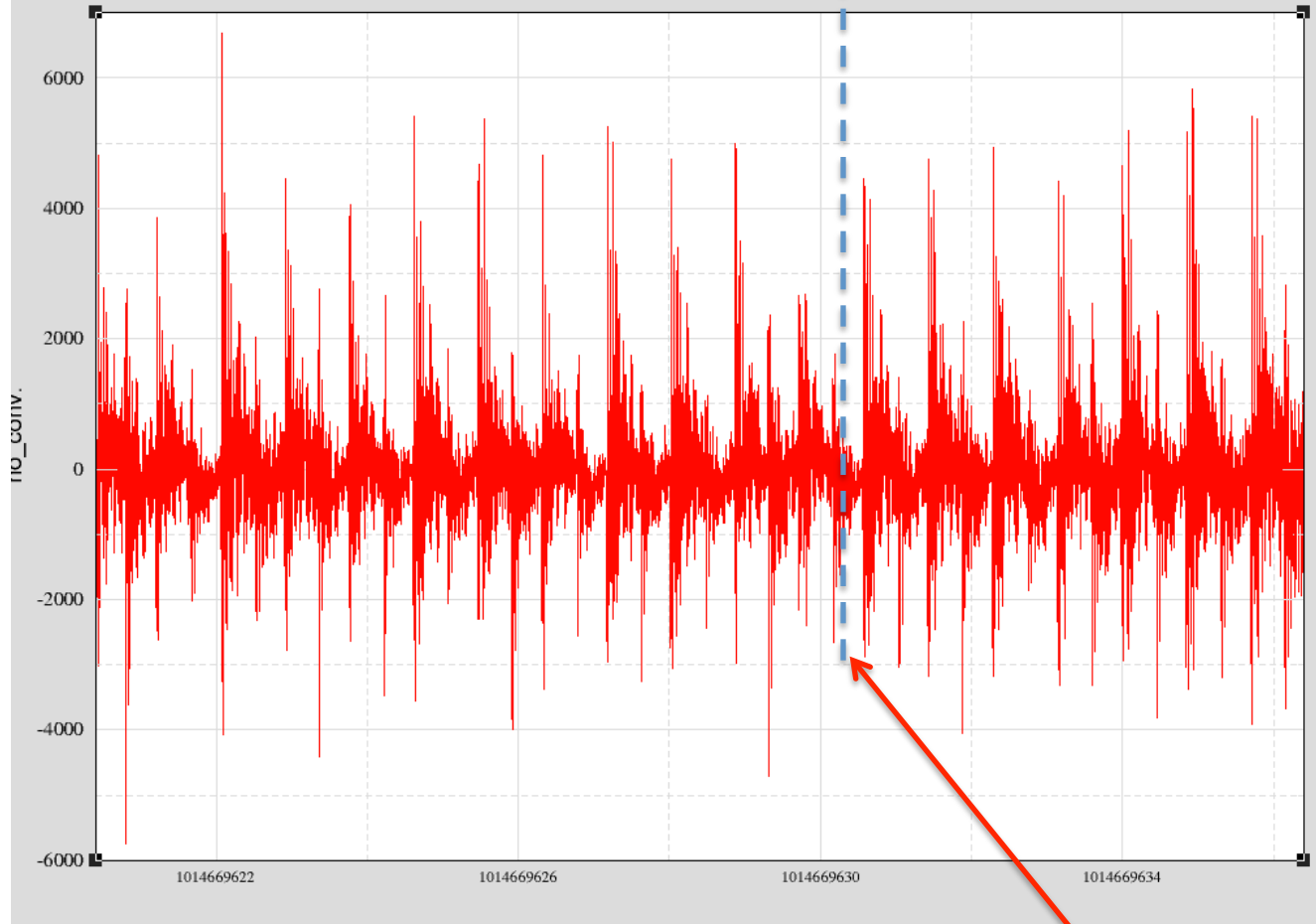
Suspected Failure time



03-01-2012
12:41 pm PT

Data Display start at 12-03-01-20-40-08 (15 seconds)

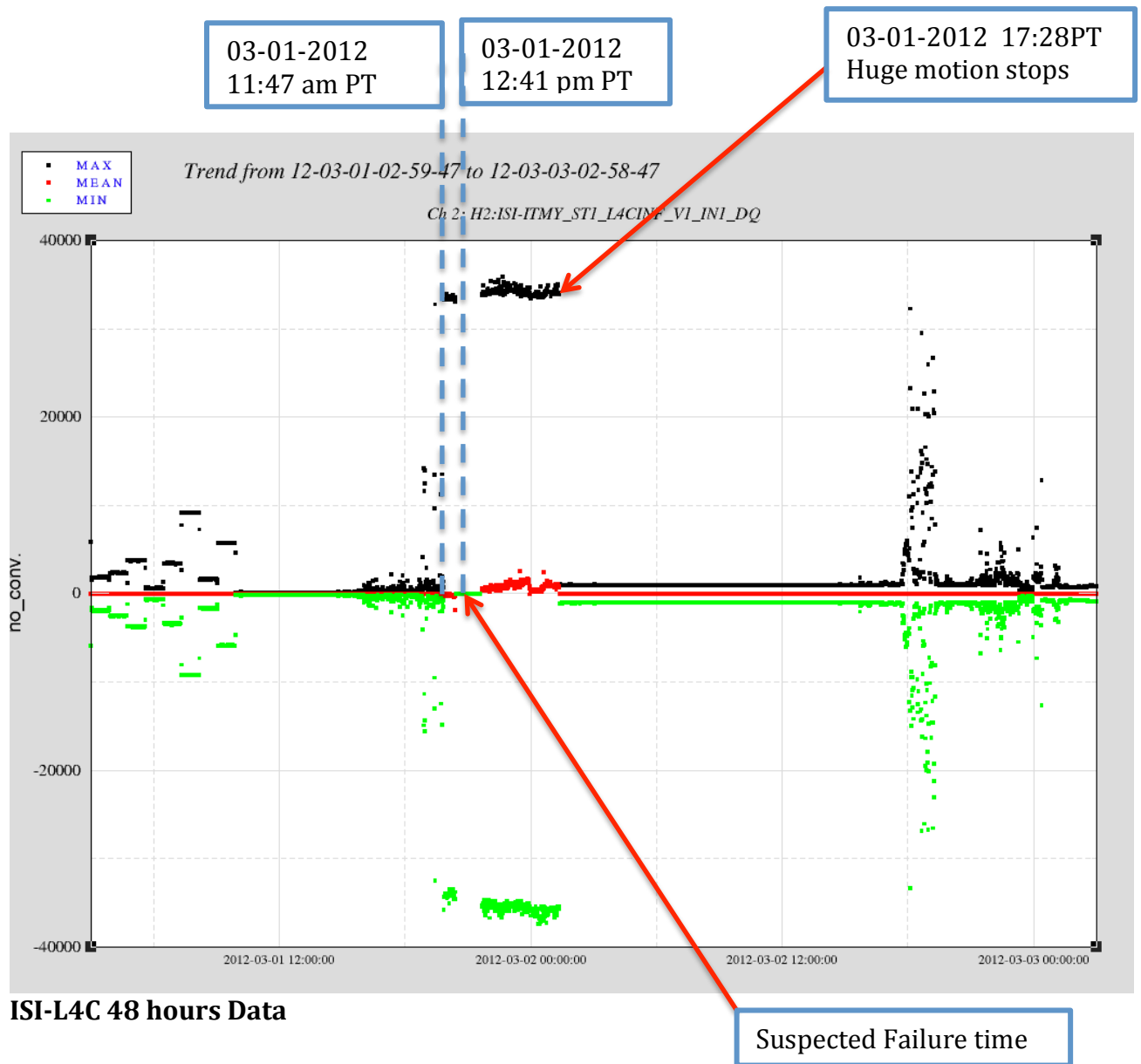
Ch 1: H2:HPI-ITMY_LACPF_V1_IN1_DQ



Last seconds of HEPI data
before the fiber brakes
(15 seconds window).

HEPI-L4C 15 seconds data

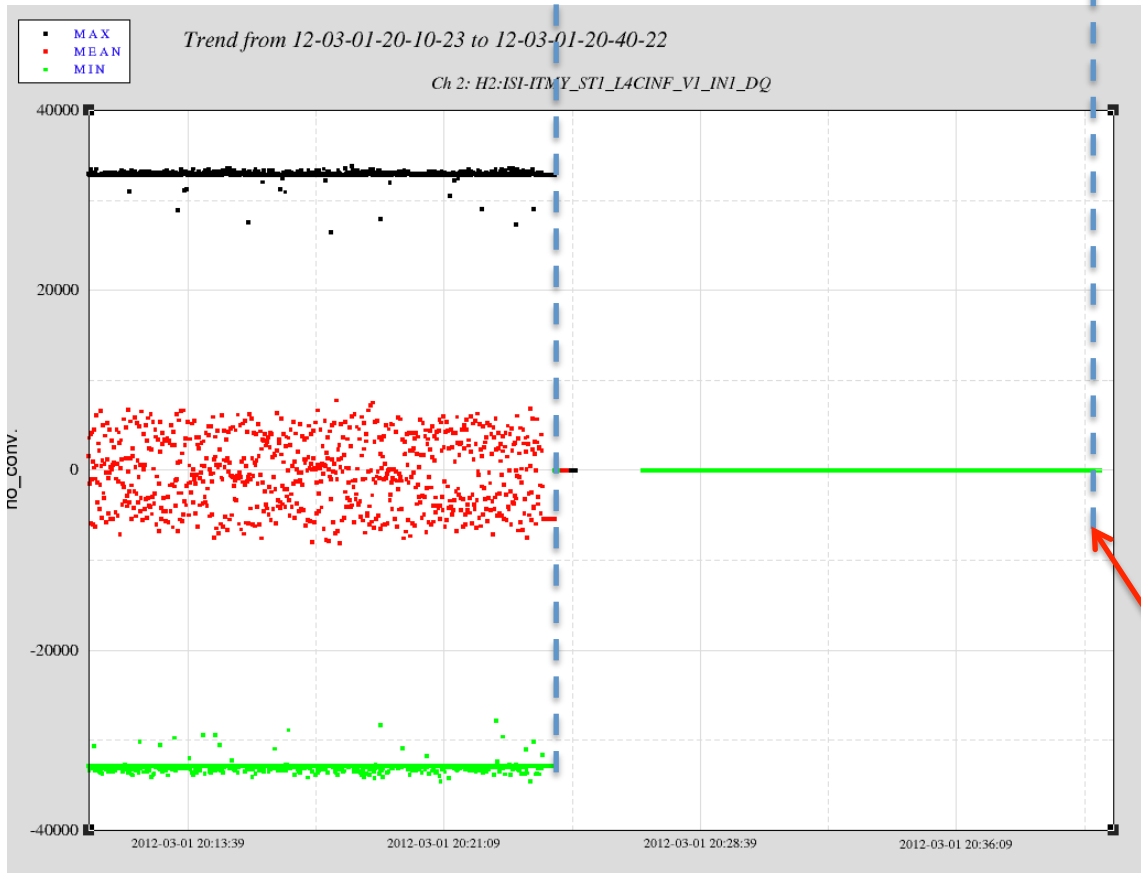
Suspected Failure time



ISI-L4C 48 hours Data

03-01-2012
12:24 pm

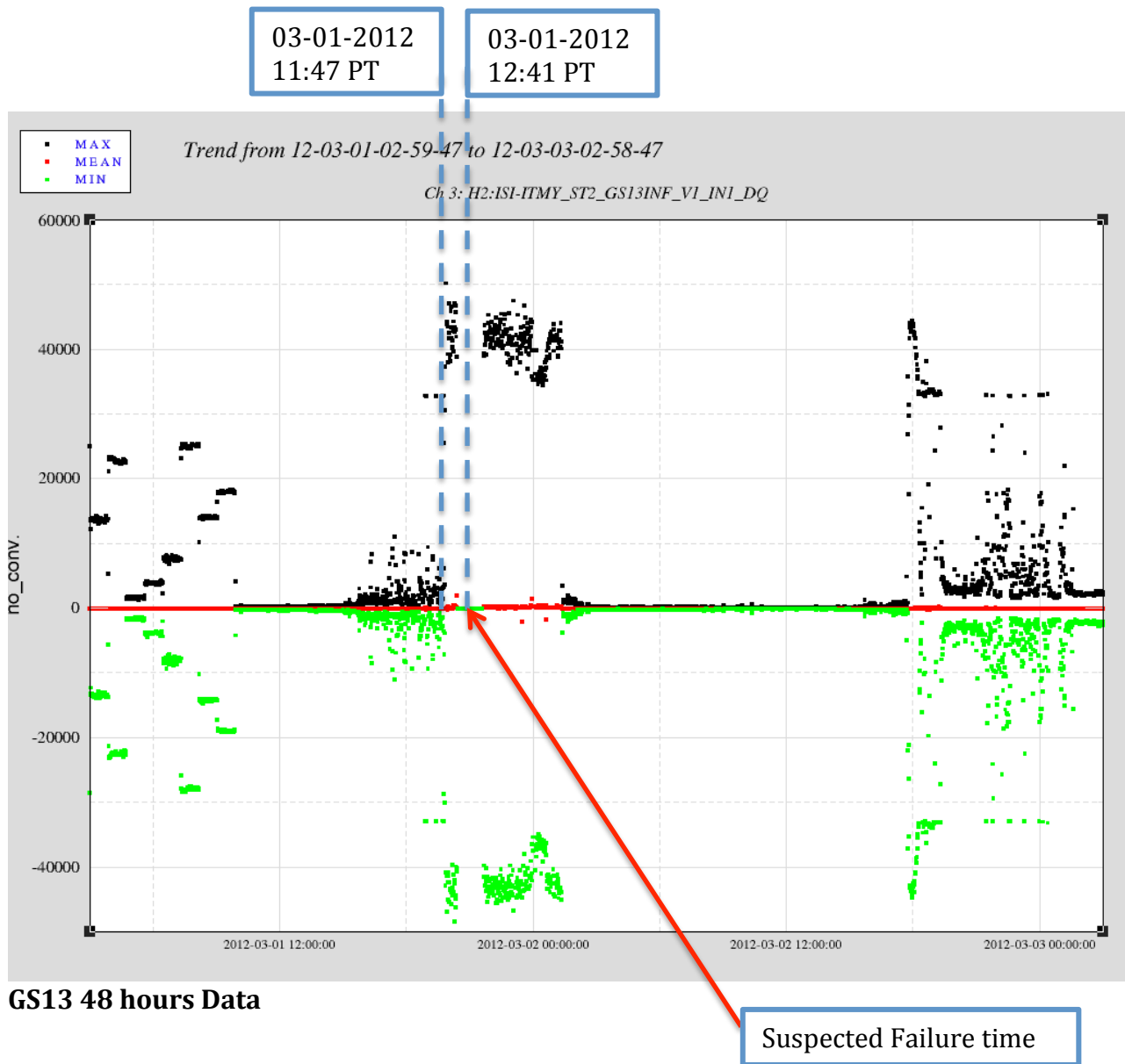
03-01-2012
12:41 PT



The ISI real time code was
shut down at 12:24 am PT.

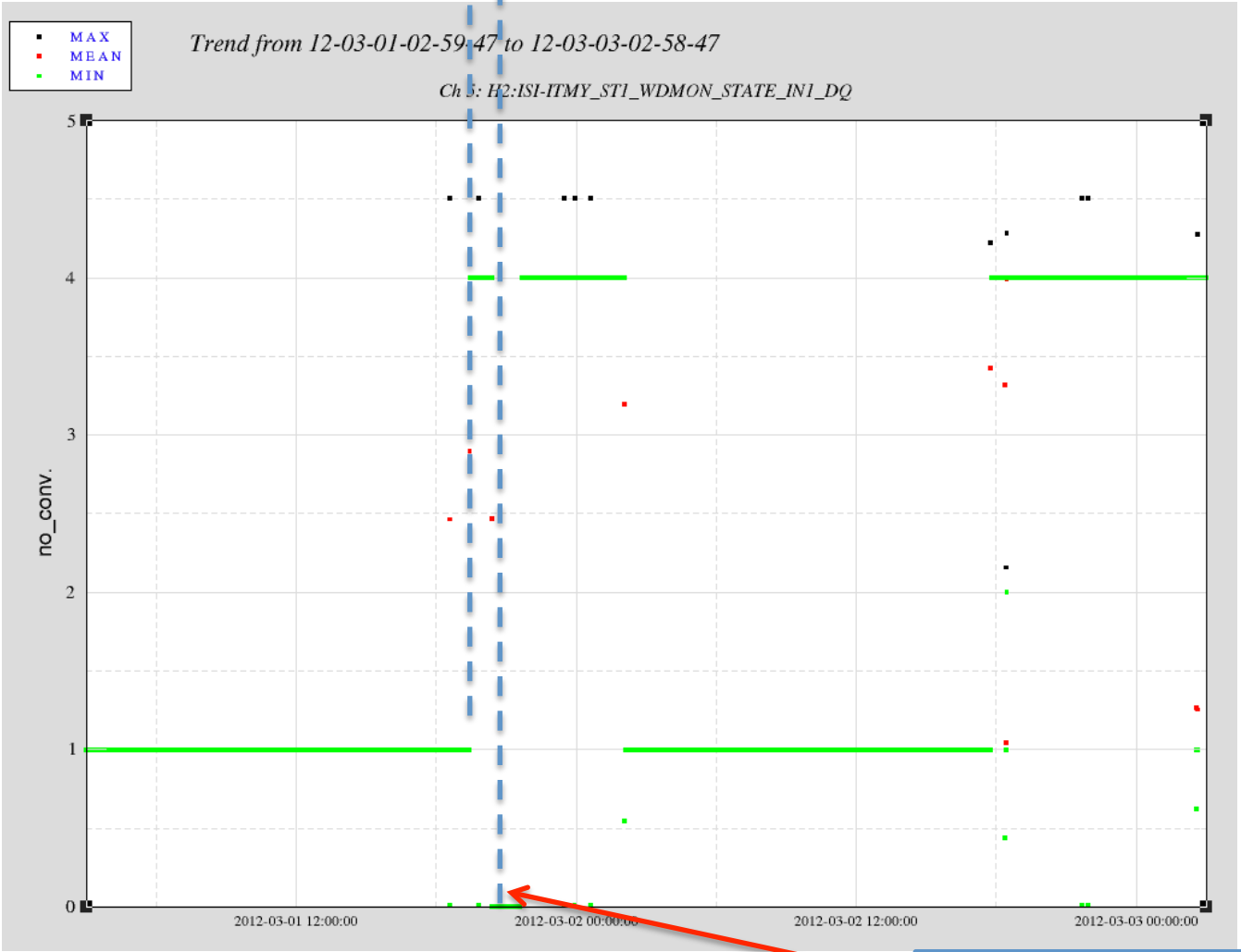
ISI L4C 30 mn Data

Suspected Failure time



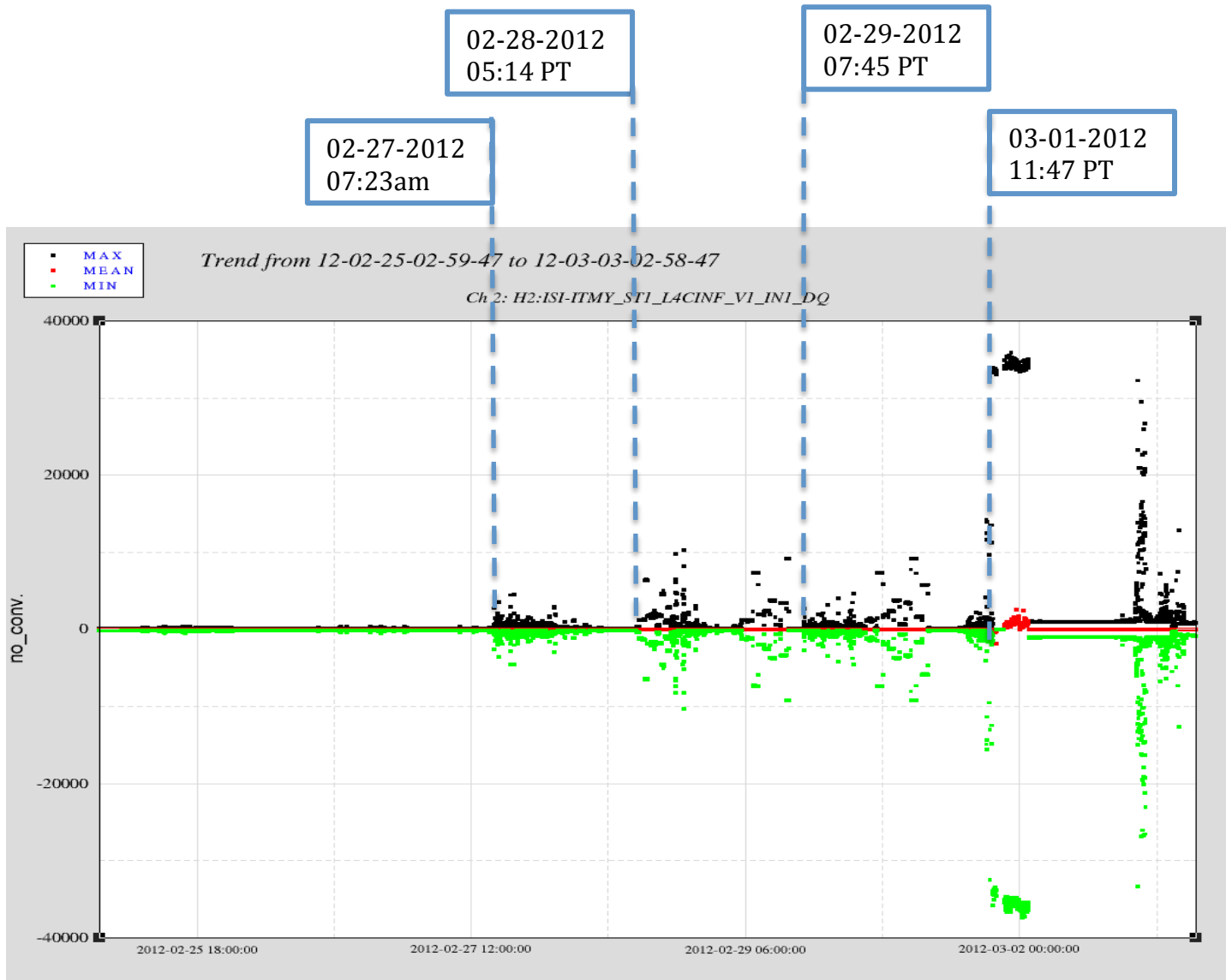
03-01-2012
11:25 PT
The ISI watchdog trips

03-01-2012
12:41 PT



The ISI watch dog tripped
1:16 mn before the failure.

Suspected Failure time



This 7 days trend shows that there were no similar long period of saturation before the one experienced on 03/01.

ISI L4C 7 days trend