

server192.168.38.25

port9115

lab3841

PRS10 Rubidium Frequency Standard Dashboard

▼ PRS10 Configuration

Frequency lock-loop:
On/Restart ▼

Submit

Response:

Time offset (ns):

Submit

Response:

1pps lock mode:
Output goes ▼

☐ Set as default

Submit

Response:

Natural time constant:
2.25 hours ▼

☐ Set as default

Submit

Response:

Stability factor:
1 (critically damped) ▼

☐ Set as default

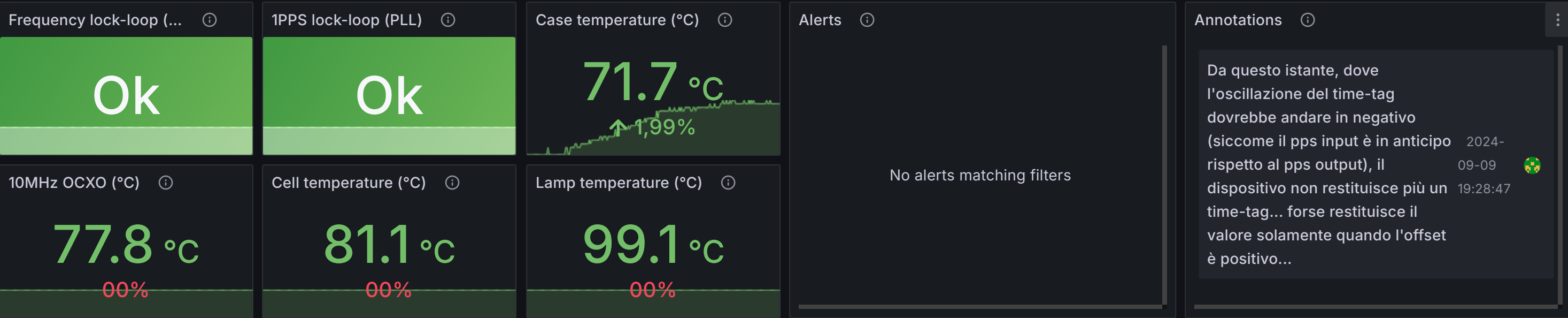
Submit

Response:

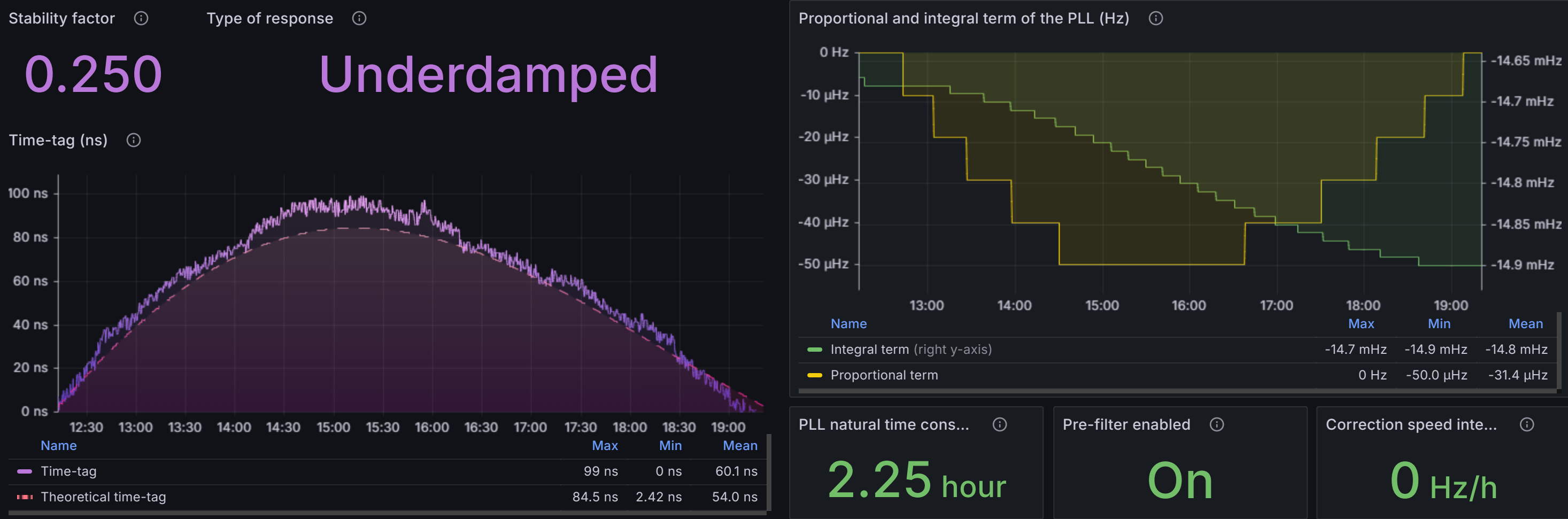
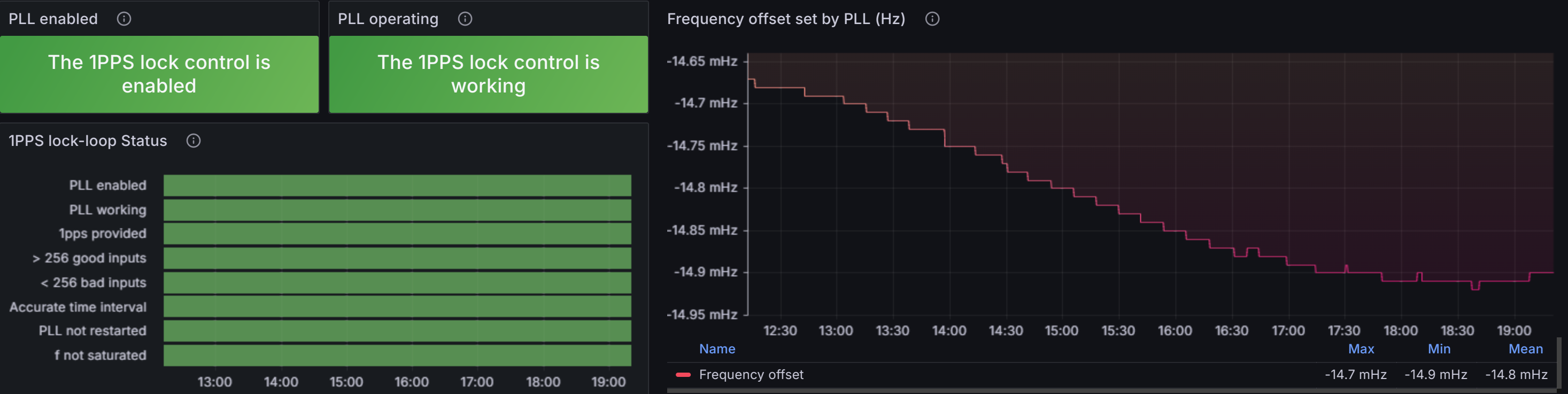
Reset the PRS10

Response:

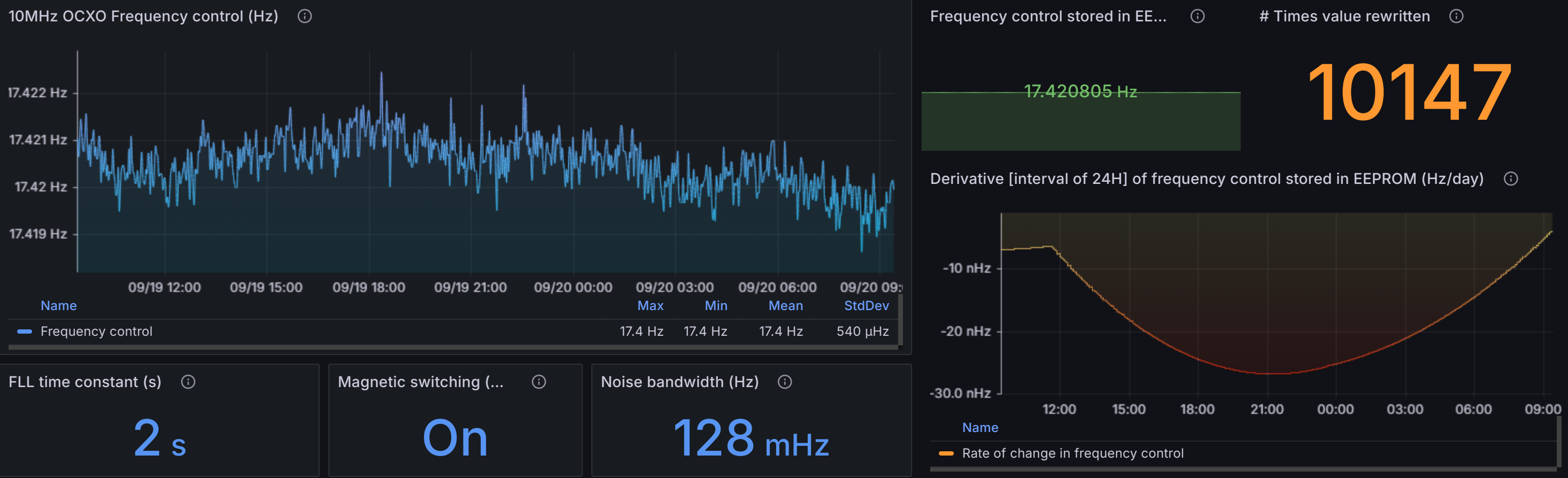
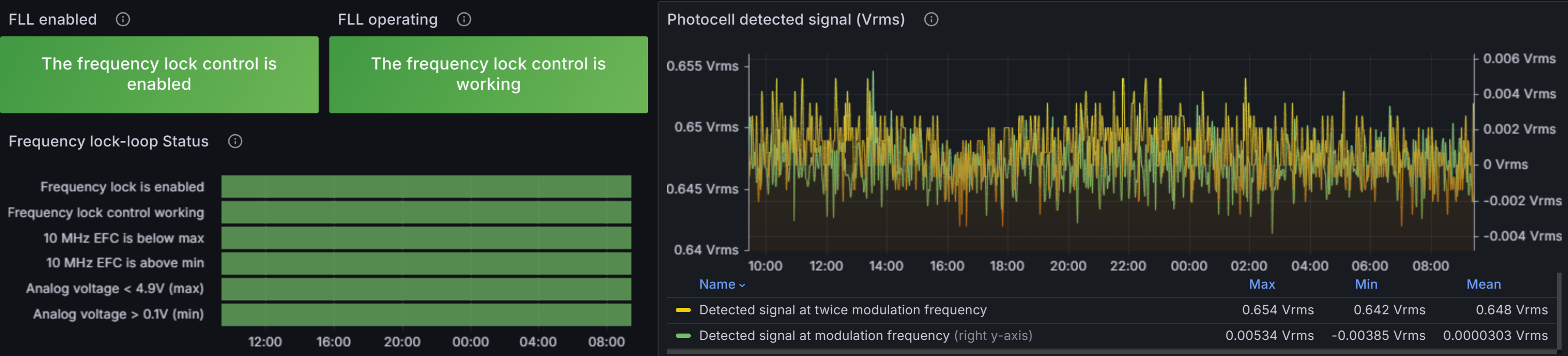
▼ PRS10 Overview



▼ 1PPS lock-loop Overview



▼ Frequency lock-loop Overview



▼ Temperature control

