

13.09.2016

Temperature Control

R1 resonator 2 mK above Setpoint (27,5 °C → 27,502 °C) since early morning; Current is low ~ 0.04 A
→ seems like there is an additional heat source!

Action ⇒ Decrease Outer Shield Temperature (27,3 °C) by 30 mK (27,270 °C) to achieve better control range for inner shield! **Maybe before Denmark?**

Counter Ch 5 → R1 AOM frequency (mixed down by 60 MHz) from 5 p.m. on

From:

<https://iqwiki.iqo.uni-hannover.de/> - IQwiki

Permanent link:

<https://iqwiki.iqo.uni-hannover.de/doku.php?id=groups:mg:reslab:labbook:2016-09:labbookentry-2016-09-13>

Last update: **2016/09/13 15:03**

