

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) in the evening to achieve better control range for inner shield!

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

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