

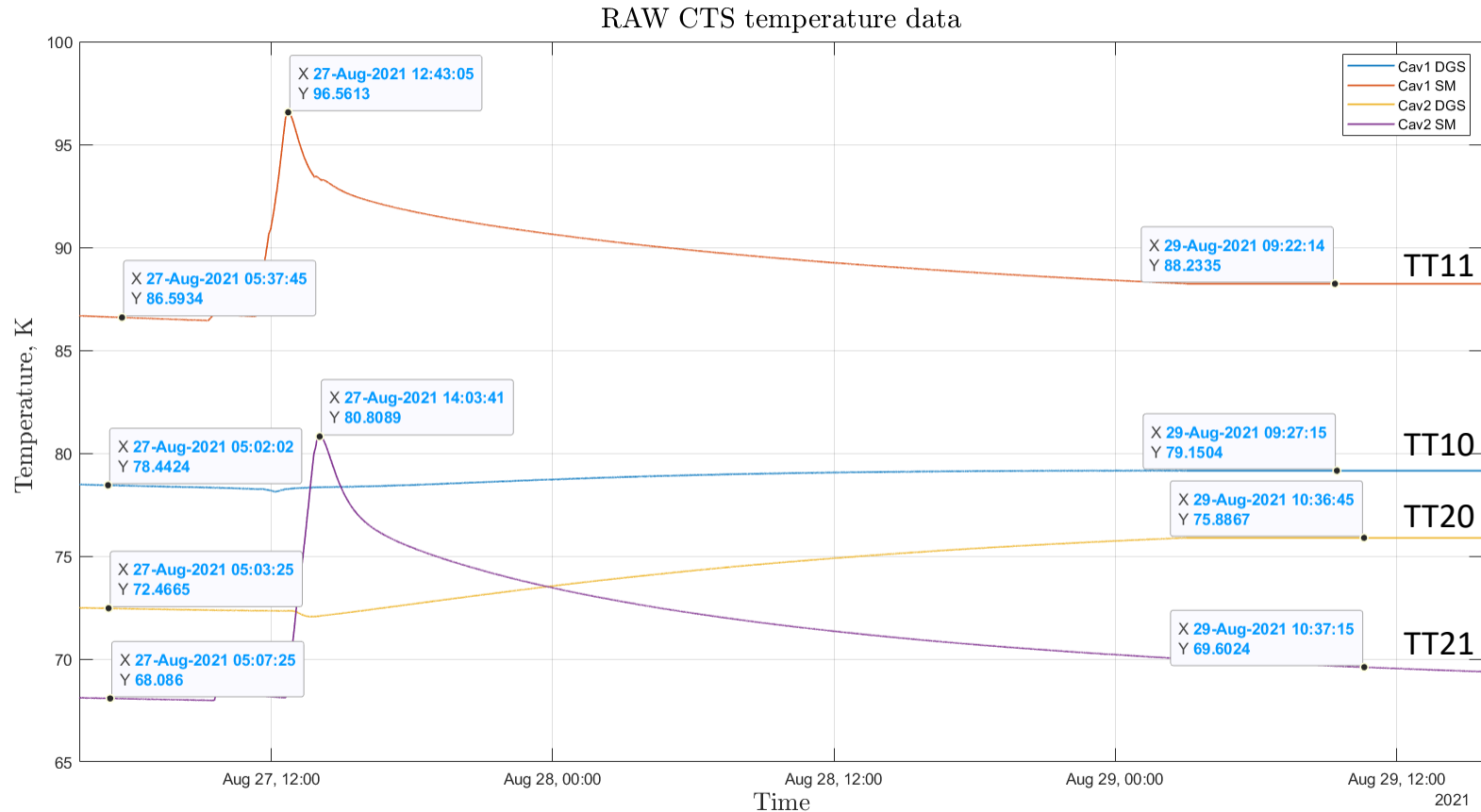
# Analysis of CTS cooling curves in CM01

Mykhailo Zhovner

# CTS first test

Only engage CTS and go to “linear zone”

29 Aug 2021



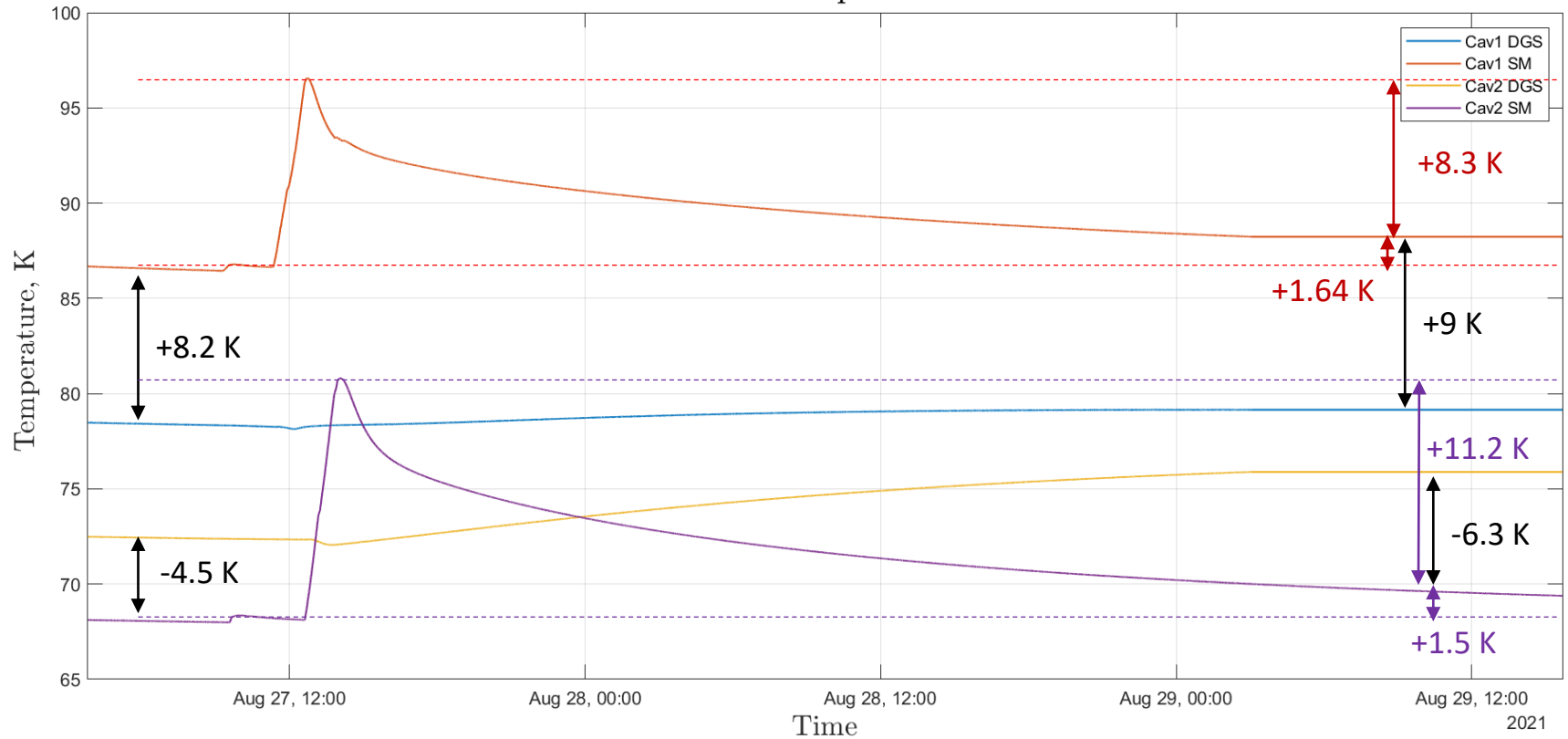
In CTS2 the value of TT21 (Stepper motor) is lower (~4.5 K) then TT20 (disengage sys) – it's opposite to CTS1 condition.

# CTS first test

Only engage CTS and go to “linear zone”

29 Aug 2021

RAW CTS temperature data

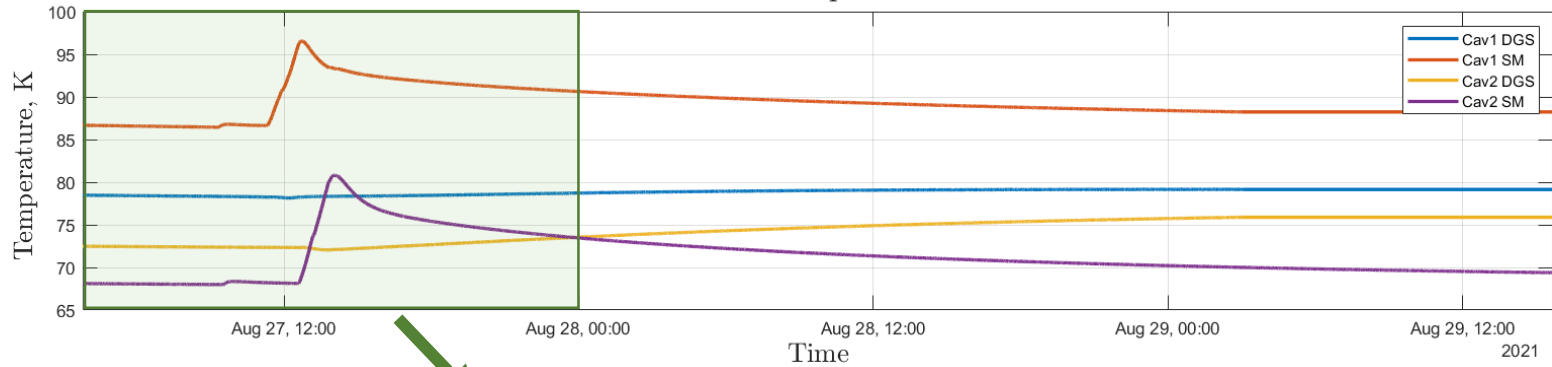


# CTS first test

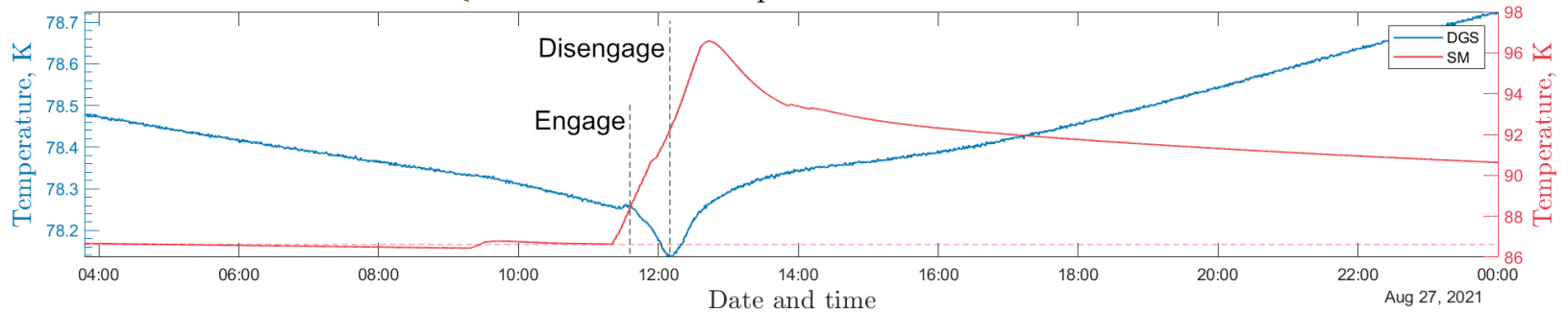
Only engage CTS and go to “linear zone”

29 Aug 2021

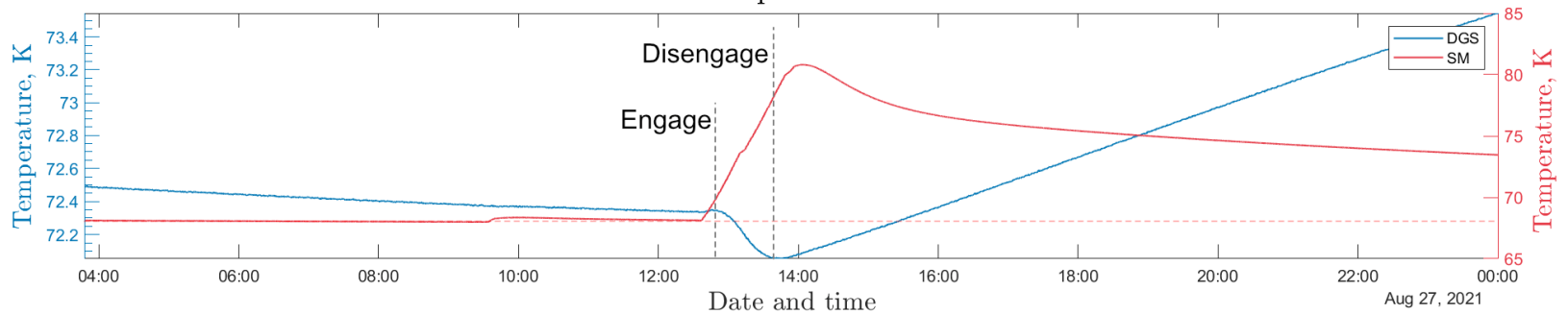
RAW CTS temperature data



CTS1 Temperature sensors



CTS2 Temperature sensors

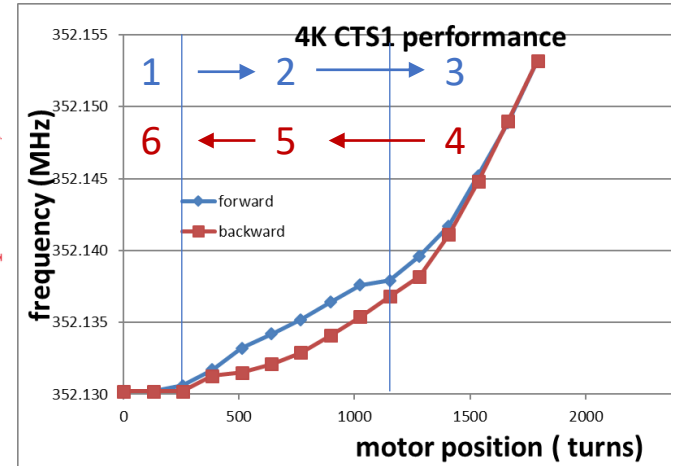
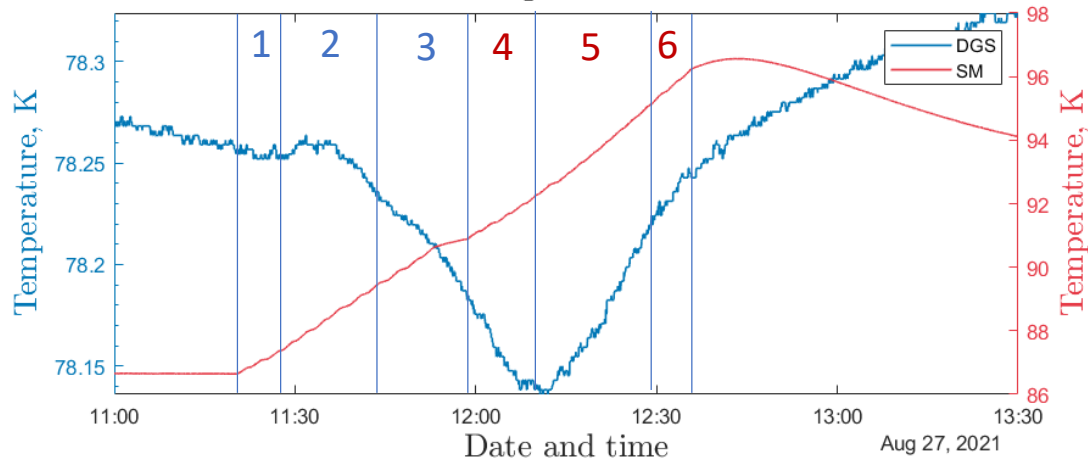


# CTS first test

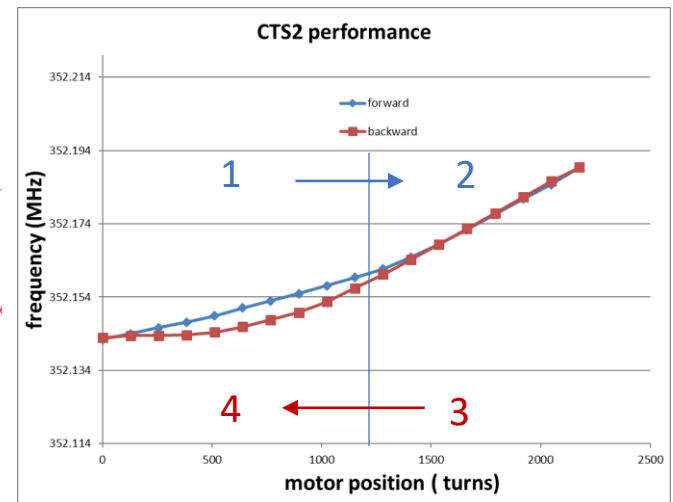
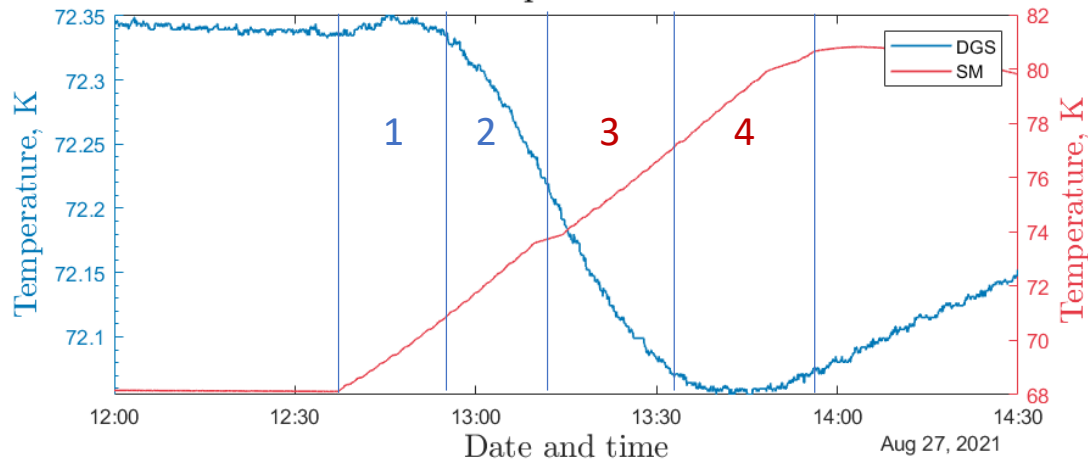
Only engage CTS and go to “linear zone”

29 Aug 2021

### CTS1 Temperature sensors



### CTS2 Temperature sensors



# CTS next tests

## CTS fully engaged “up to target frequency”

30 – 31 Aug 2021

