



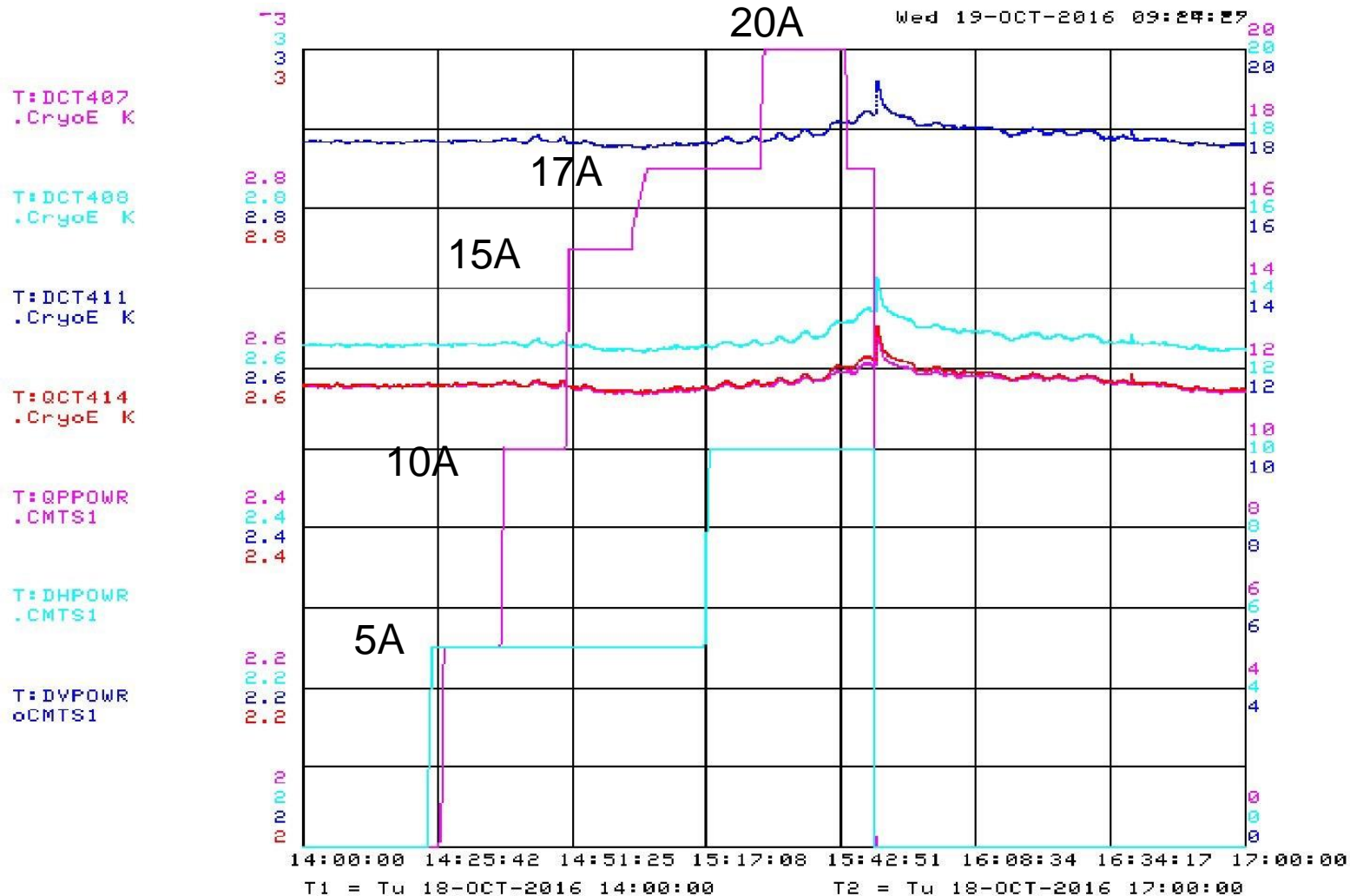
Cryomodule #1 Magnet Test

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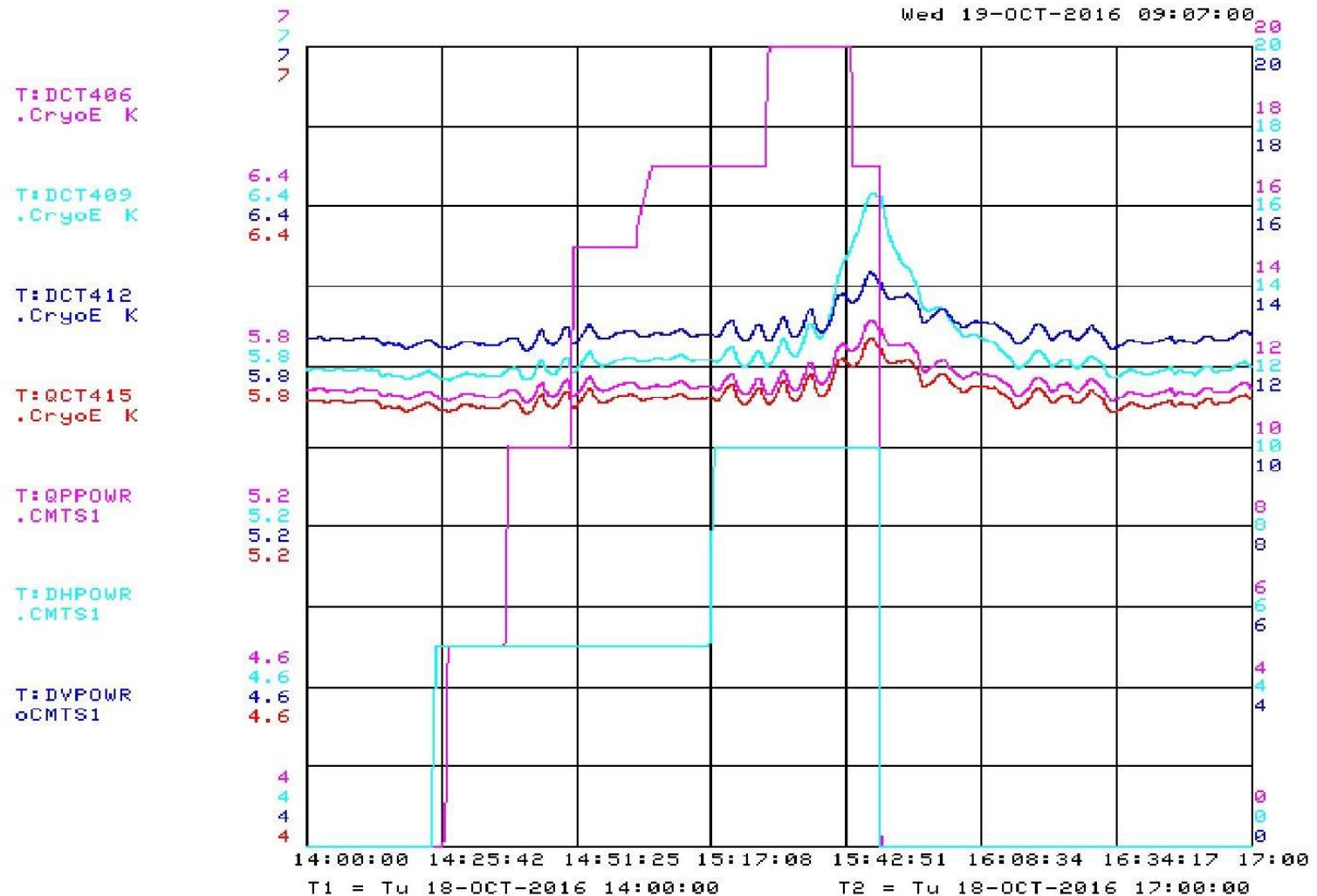
October 19, 2016



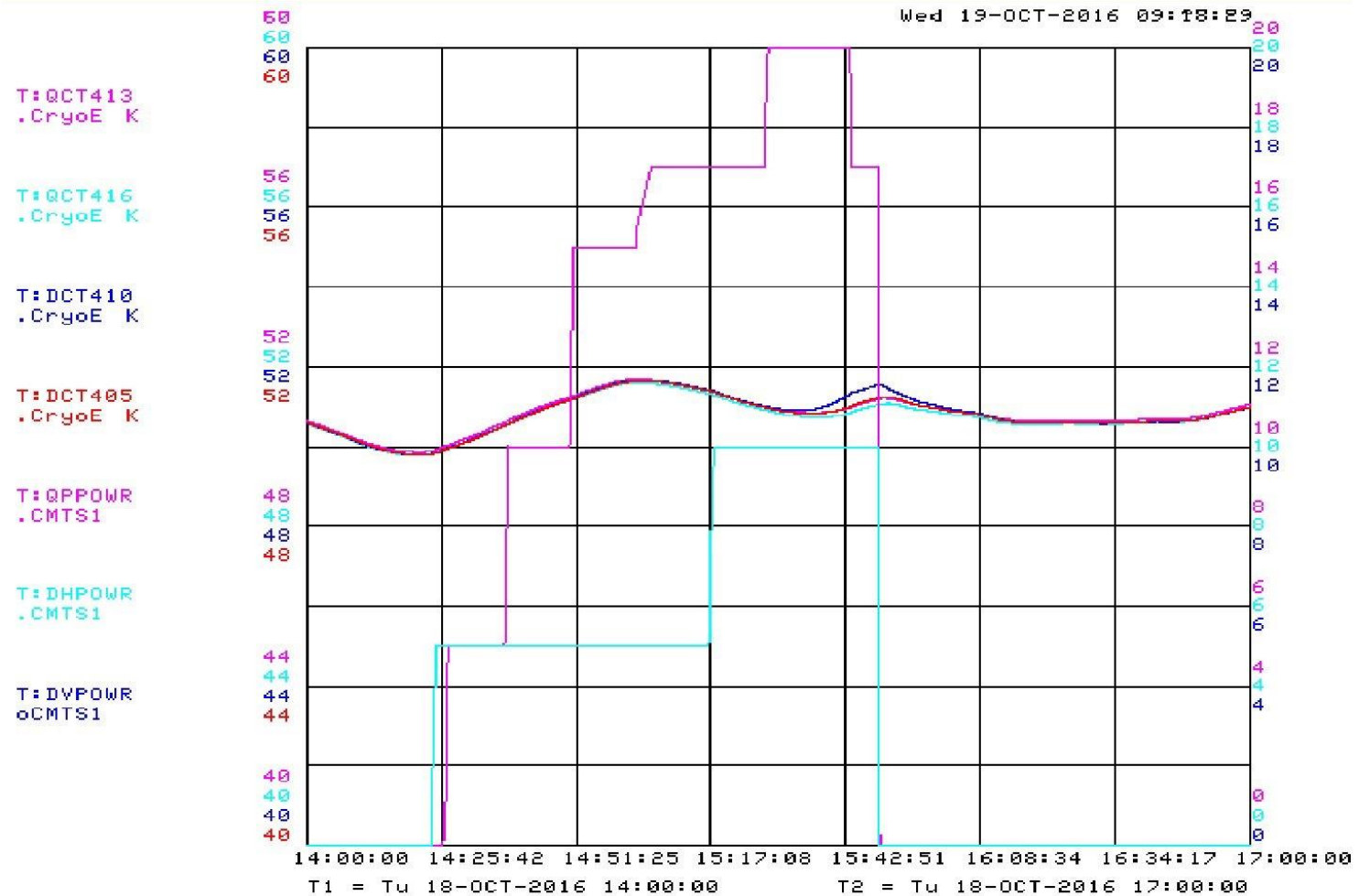
2 K Temperatures, 10/18/16



5 K Temperatures, 10/18/16



50 K Temperatures, 10/18/16



Summary

1. The magnet temperatures were stable at 17 A at quadrupole generating the specified integrated field 2 T.
2. At the same time dipole correctors were at 10 A currents allowing the magnetic center displacement +/-1mm (accuracy spec for the magnet center is 0.5 mm).
3. Current leads at 5 K interceptor have heating at 20 A currents.
4. Current leads analysis will be performed.