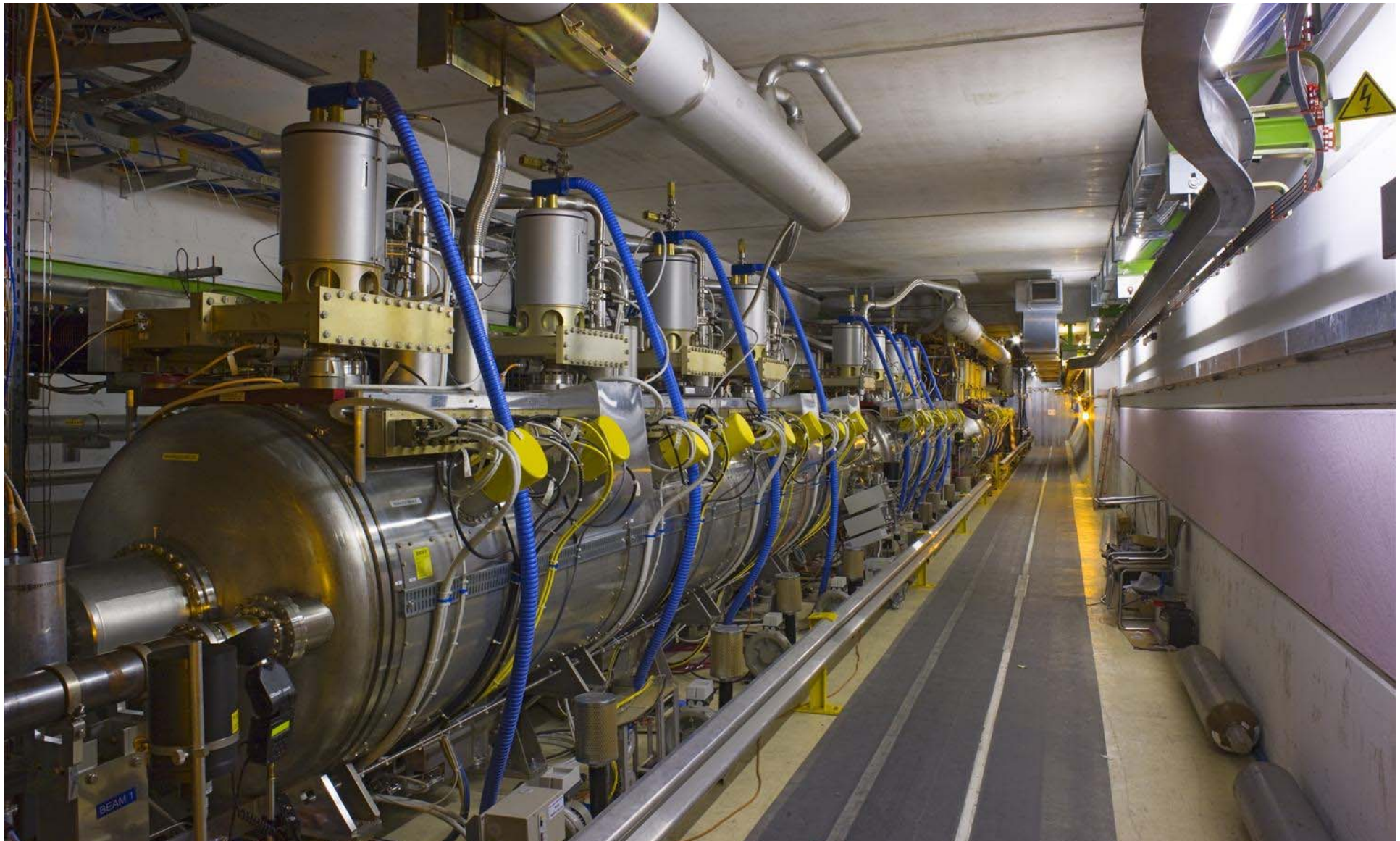


# Status of LHC Machine

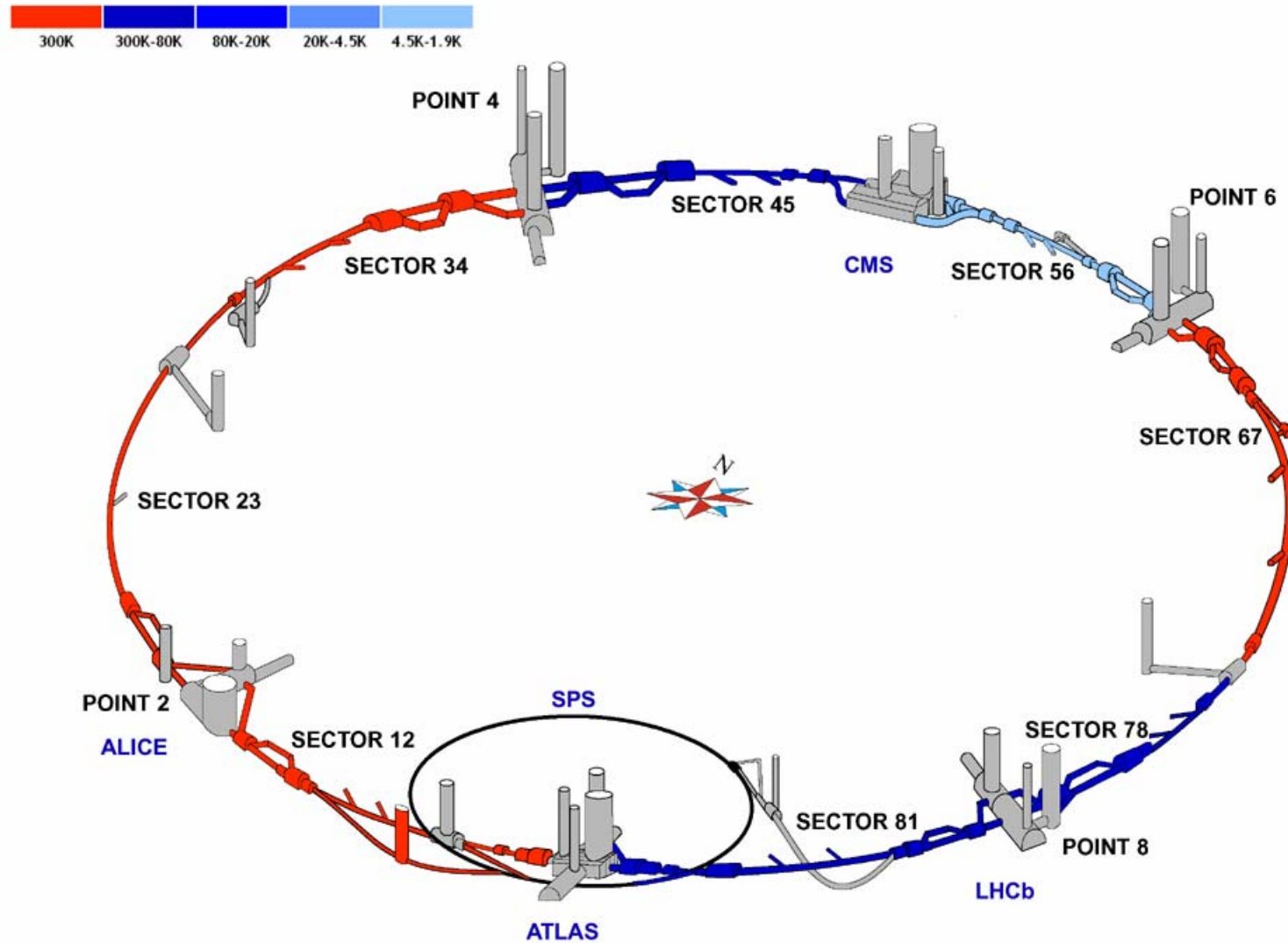
Lyn Evans



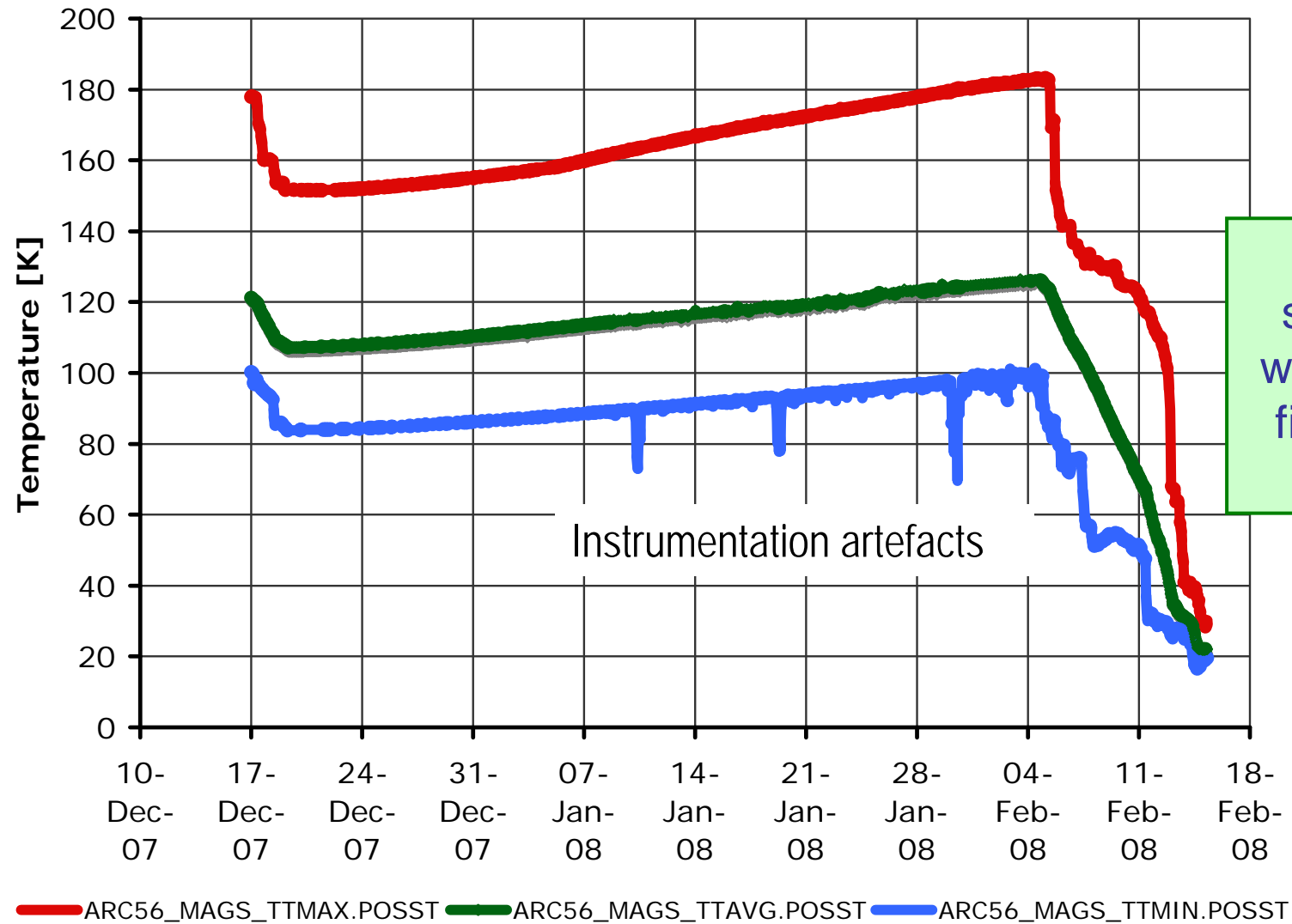
XLIIIrd Rencontres de MORIOND Electroweak Session, La Thuile 2 March 2008



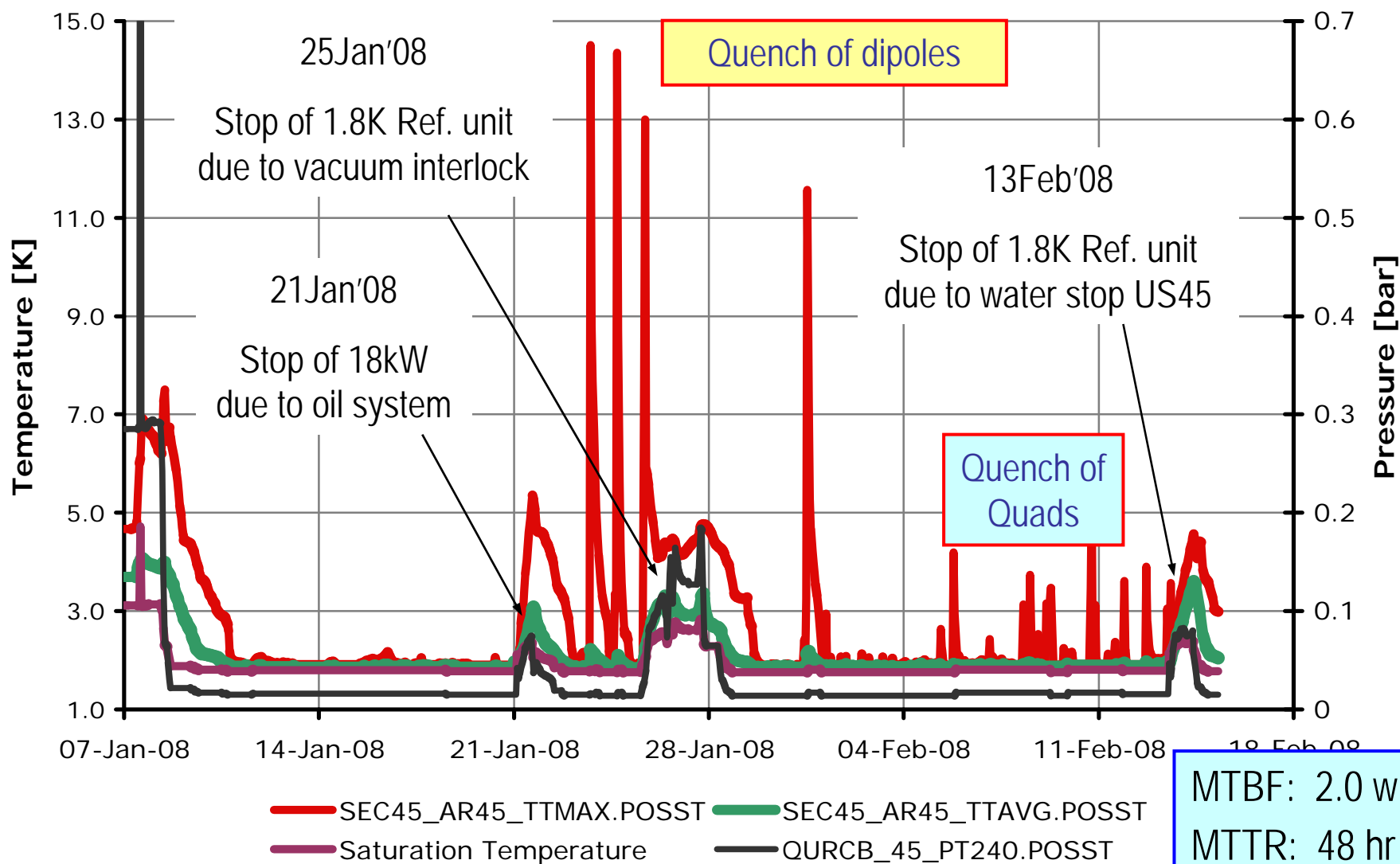
# Summary LHC Cryogenics



# Sector 5-6: cooling to 20K

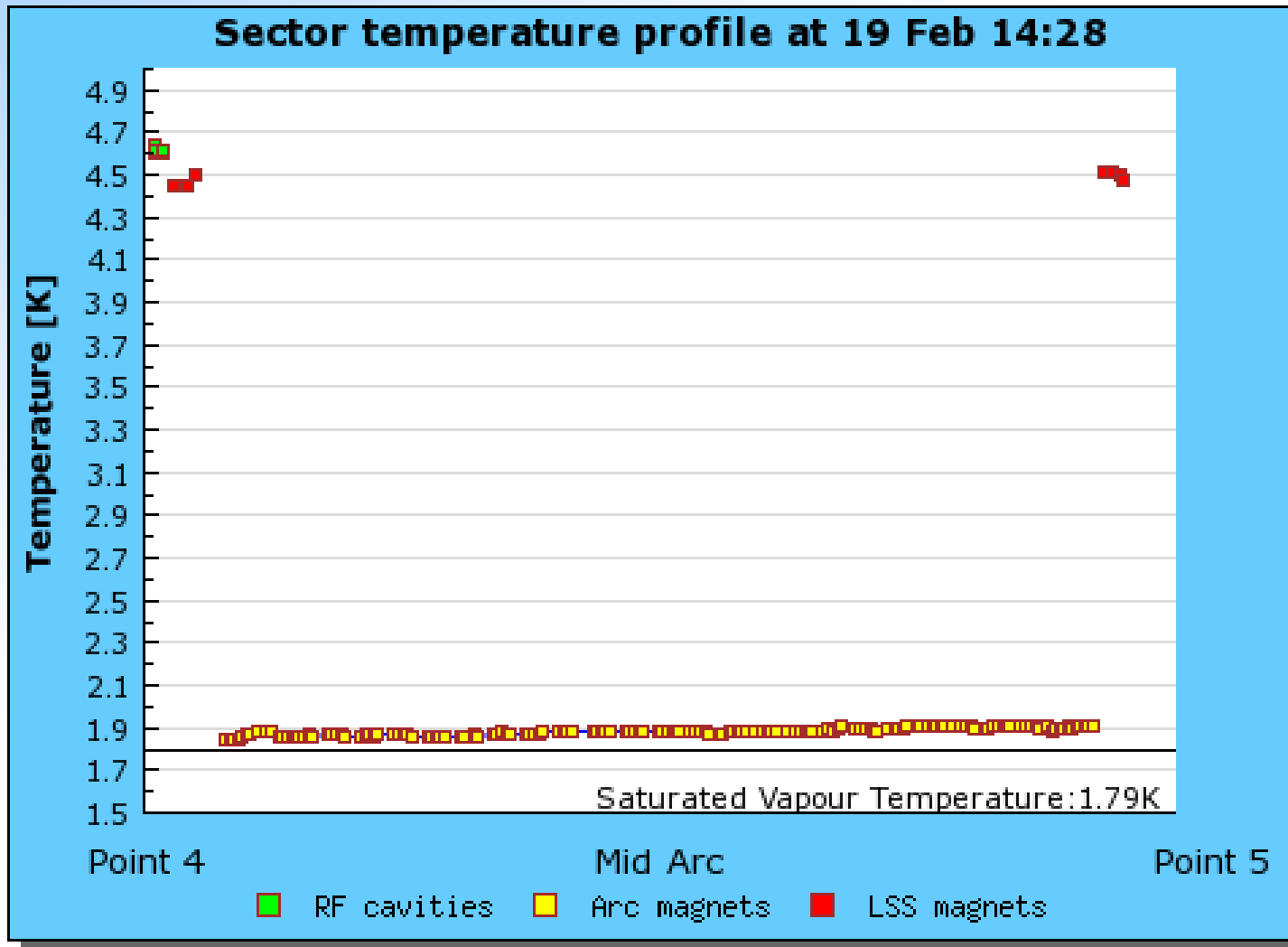


# Sector 4-5: evolution of temperature

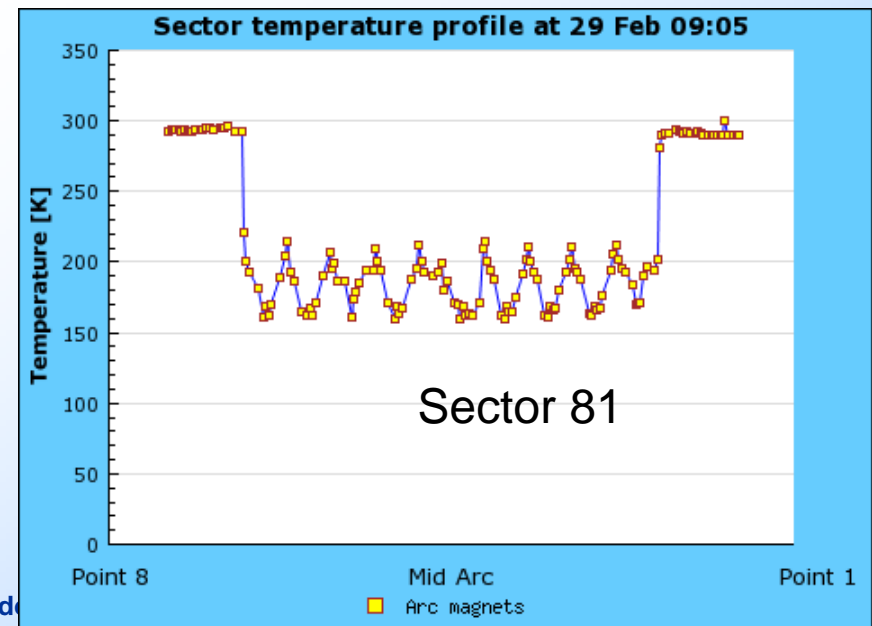
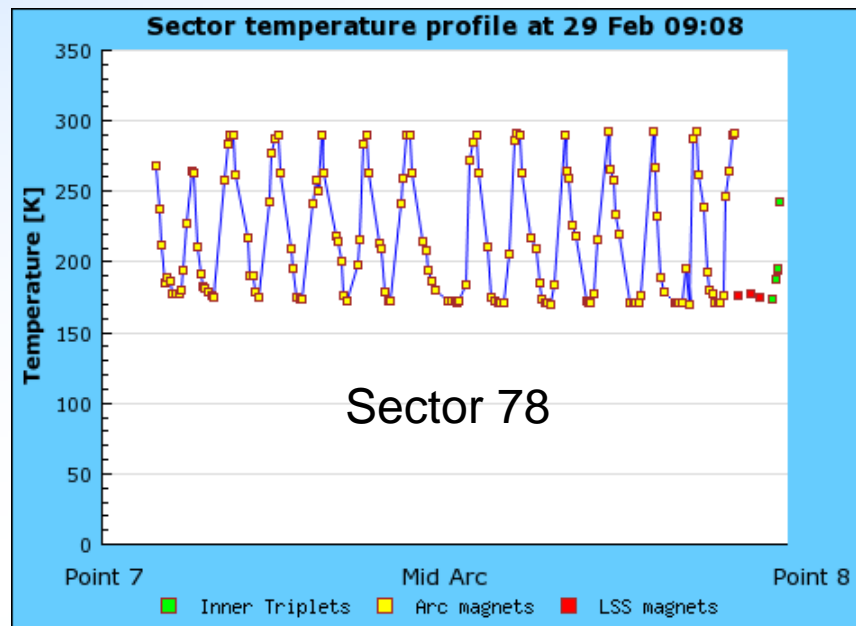
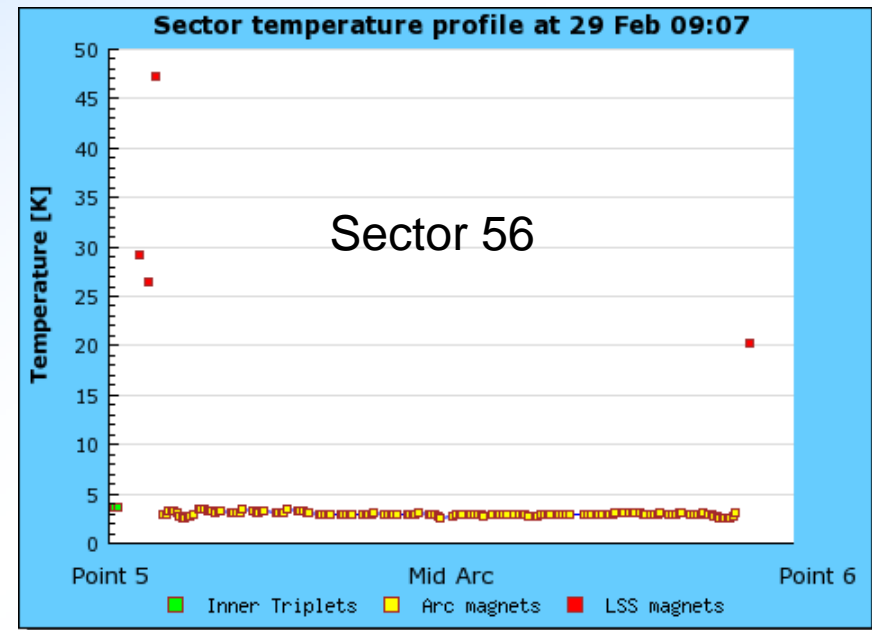
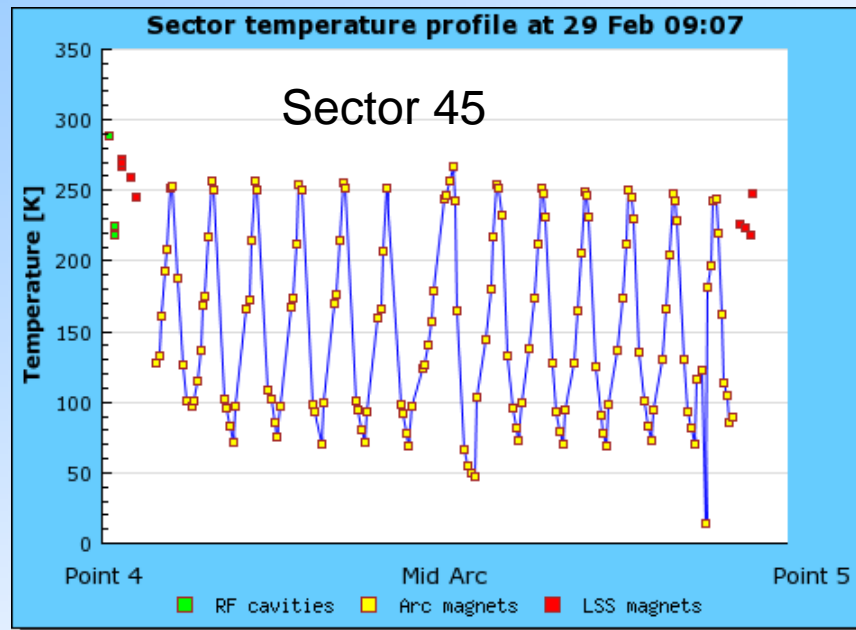


>=Wk06: ARC + RF + LSS5L + LSS4R

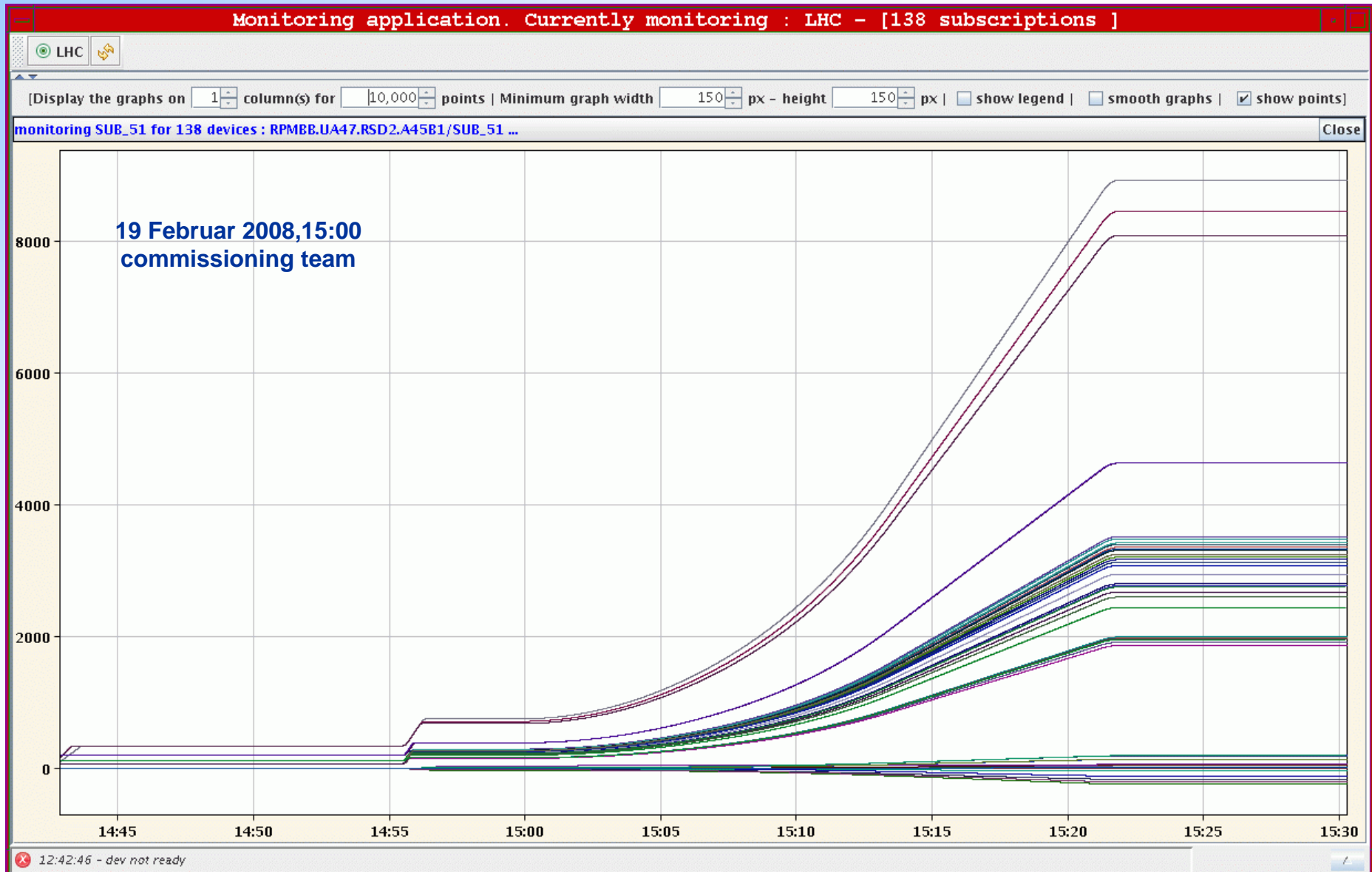
# Sector 4-5



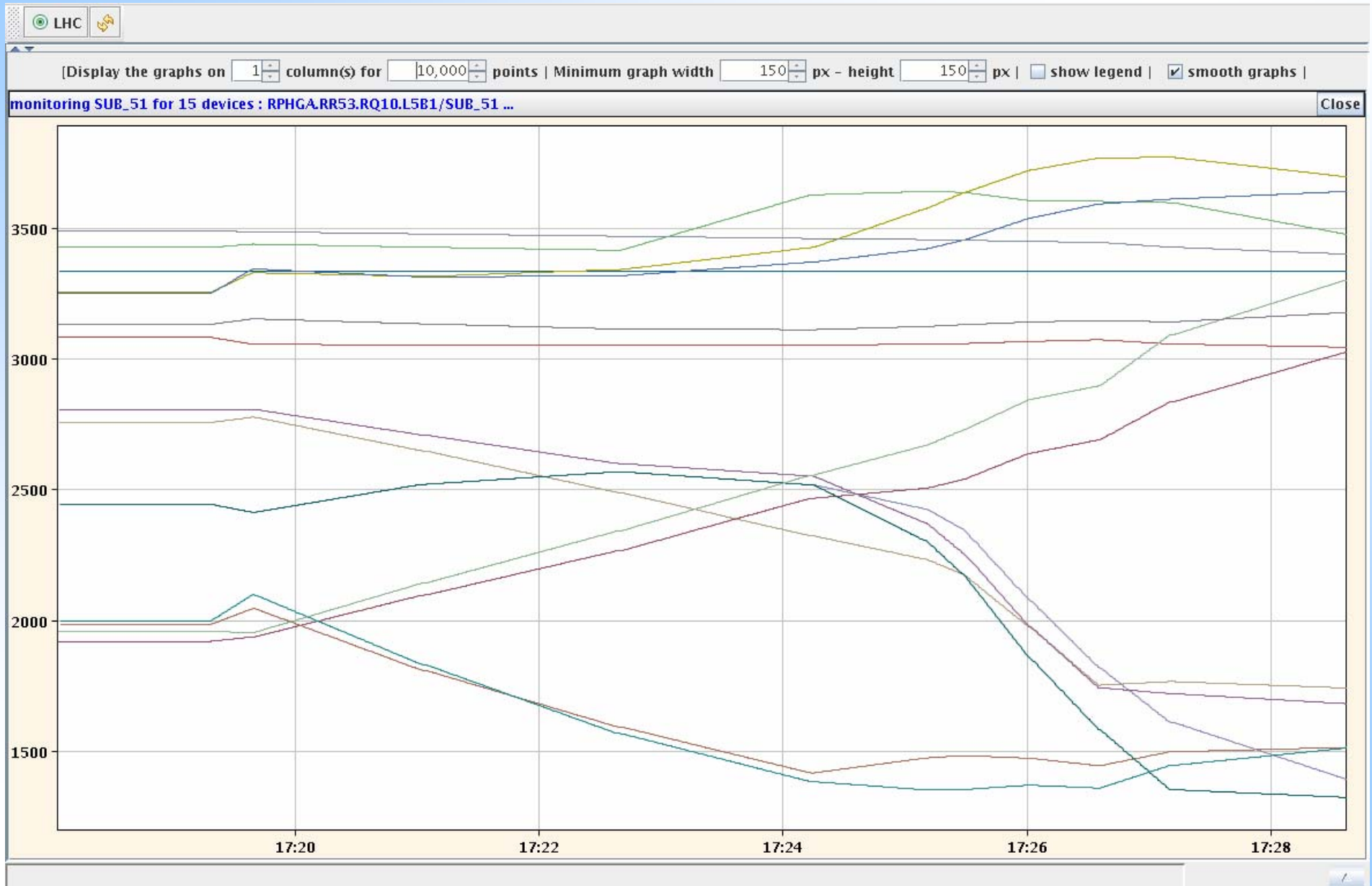
# Cooldown status



# Ramp of 138 power converters to a current equivalent to 5.3 TeV (including all high current magnets realistic LHC optics )



# Squeezing test







# Interconnection cryostats

