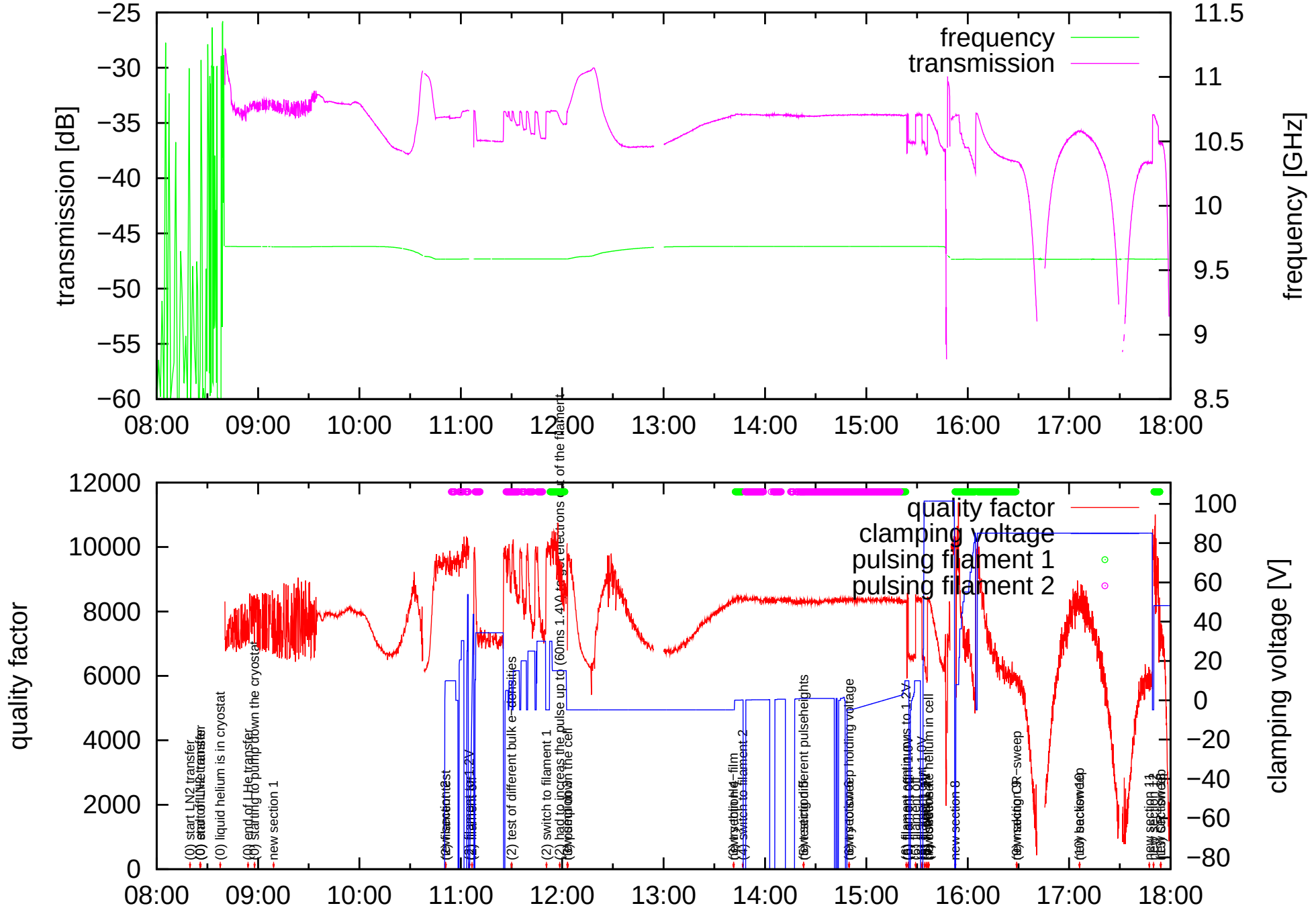
frequency
transmission
transmission [dB]
frequency [GHz]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
clamping voltage [V]
(0) start LN2 transfer
(0) liquid helium is in cryostat
new section 1
(2) test of different bulk e-densities
(2) switch to filament 1
(2) had to increas the pulse up to (60ms 1.4V) to get electrons
(4) switch to filament 2
(6) different pulseheights
(6) cryostat sweep holding voltage
(8) filament option goes to 1.2V
(8) filament off
(8) substrate helium in cell
new section 8
(8) measuring CR-sweep
(10) backsweep
new section 11