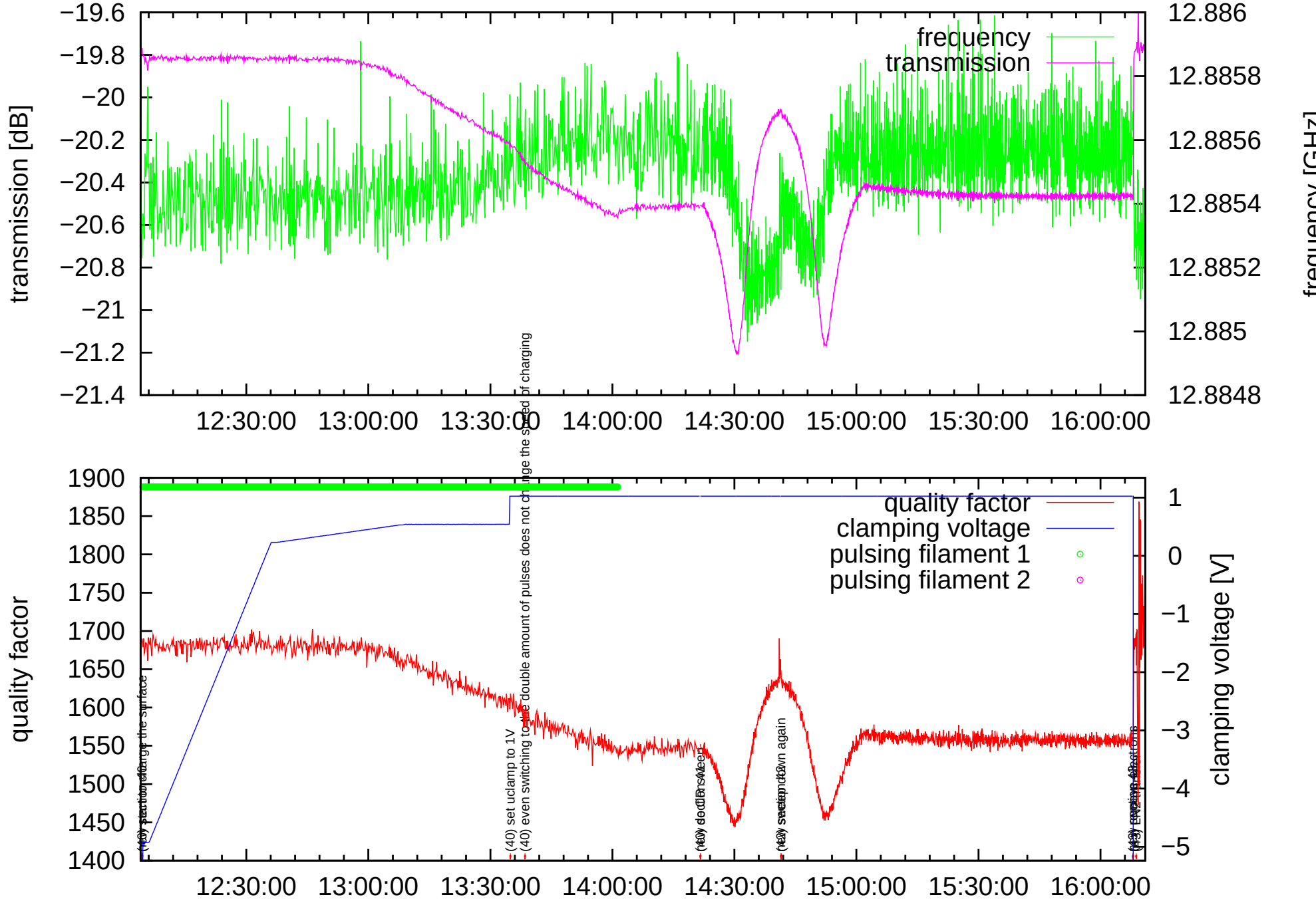
transmission [dB]
frequency [GHz]
frequency
transmission
−19.6
−19.8
−20
−20.2
−20.4
−20.6
−20.8
−21
−21.2
−21.4
12.886
12.8858
12.8856
12.8854
12.8852
12.885
12.8848
12:30:00
13:00:00
13:30:00
14:00:00
14:30:00
15:00:00
15:30:00
16:00:00
(40) set uclamp to 1V
(40) even switching to the double amount of pulses does not change the speed of charging
quality factor
clamping voltage [V]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
1900
1850
1800
1750
1700
1650
1600
1550
1500
1450
1400
1
0
−1
−2
−3
−4
−5