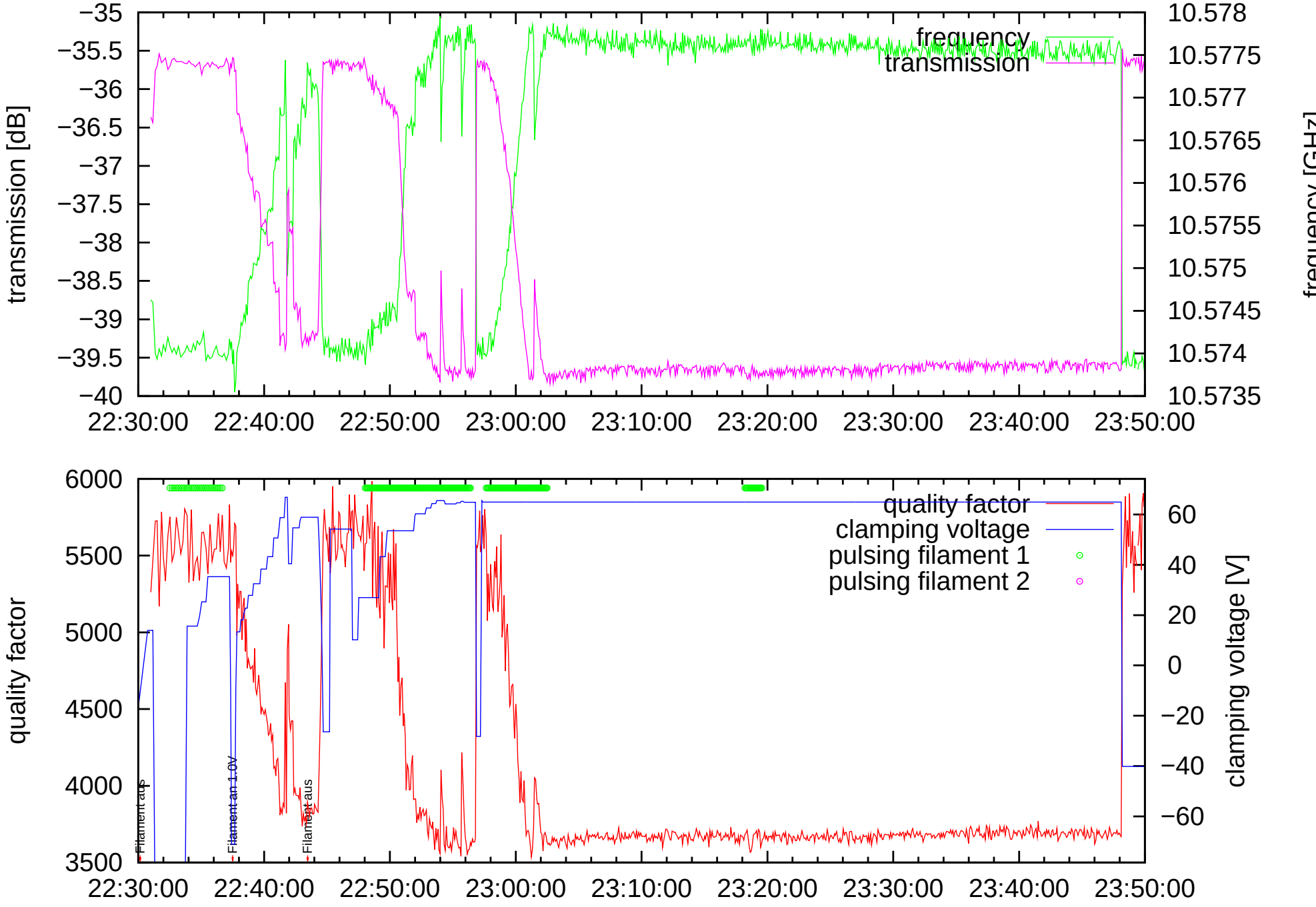
transmission [dB]
frequency [GHz]
frequency
transmission
−35
−35.5
−36
−36.5
−37
−37.5
−38
−38.5
−39
−39.5
−40
10.578
10.5775
10.577
10.5765
10.576
10.5755
10.575
10.5745
10.574
10.5735
22:30:00
22:40:00
22:50:00
23:00:00
23:10:00
23:20:00
23:30:00
23:40:00
23:50:00
quality factor
clamping voltage [V]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
6000
5500
5000
4500
4000
3500
60
40
20
0
−20
−40
−60
Filament an 1.0V
Filament aus