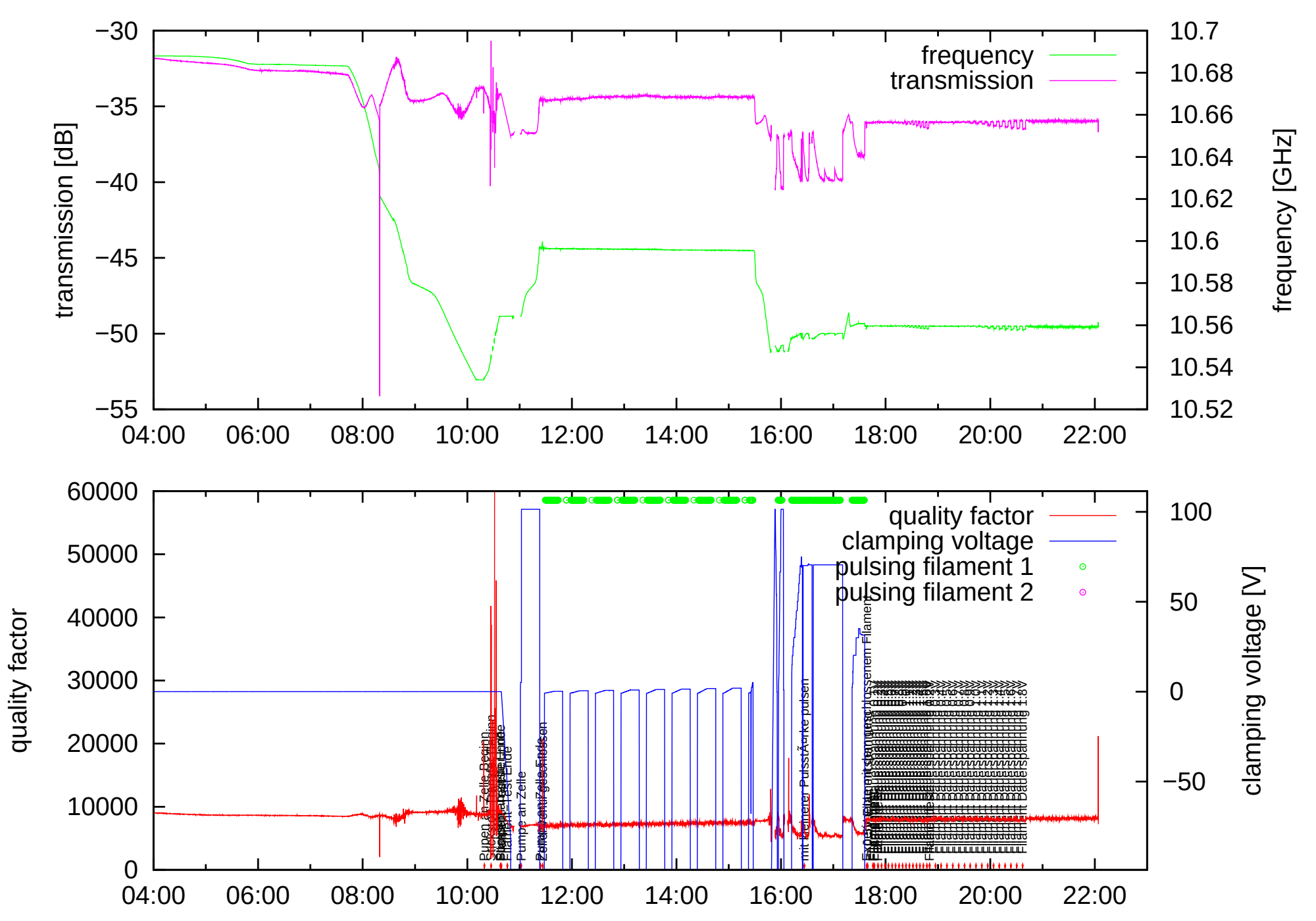
frequency
transmission
transmission [dB]
frequency [GHz]
−30
−35
−40
−45
−50
−55
10.7
10.68
10.66
10.64
10.62
10.6
10.58
10.56
10.54
10.52
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
20:00
22:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
clamping voltage [V]
60000
50000
40000
30000
20000
10000
0
100
50
0
−50
Pumpe an Zelle
Zelle mit Fluss
mit kleinerer Pulsstärke pulsen