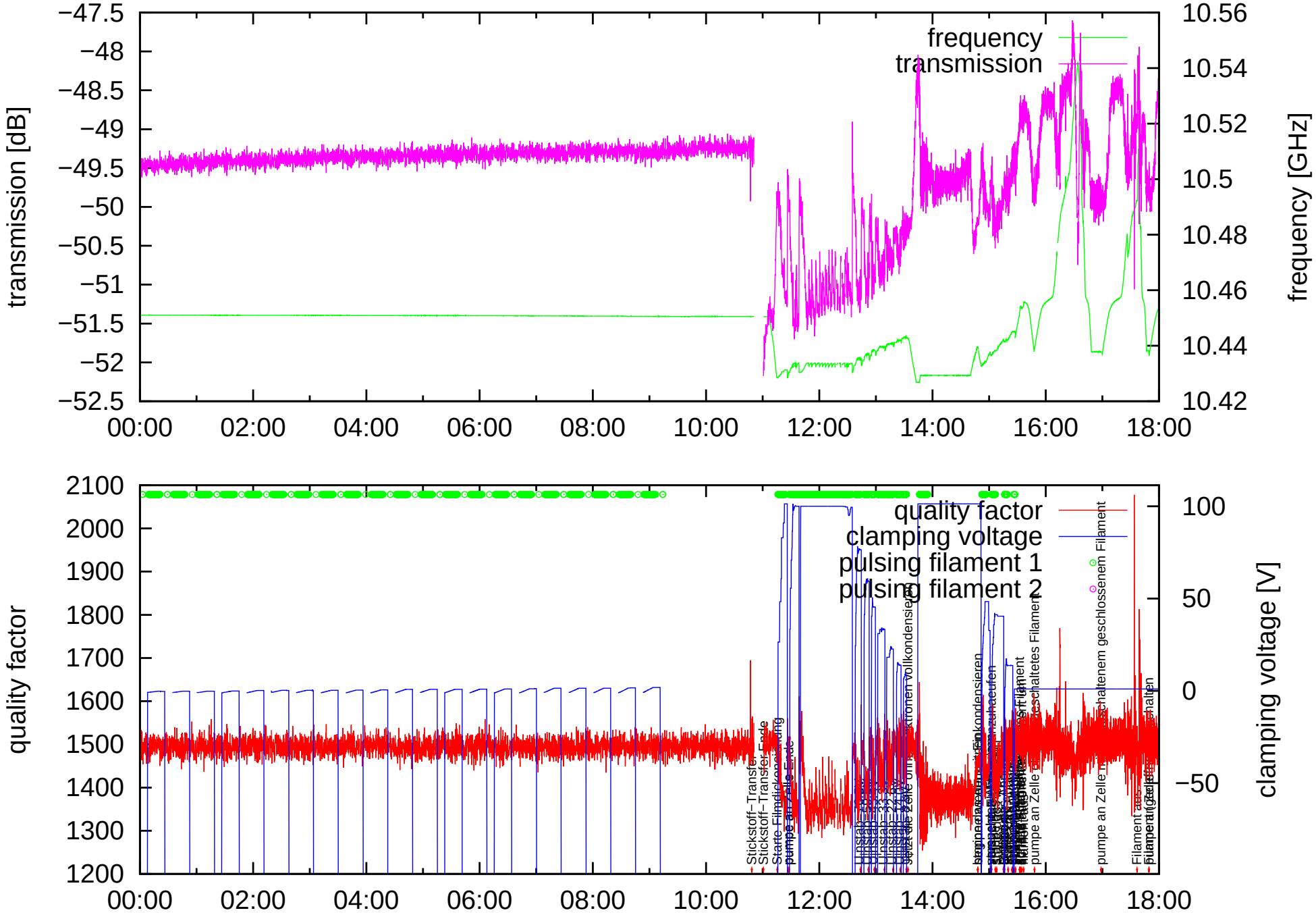
transmission [dB]
frequency [GHz]
frequency
transmission
−47.5
−48
−48.5
−49
−49.5
−50
−50.5
−51
−51.5
−52
−52.5
10.56
10.54
10.52
10.5
10.48
10.46
10.44
10.42
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
18:00
quality factor
clamping voltage [V]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
2100
2000
1900
1800
1700
1600
1500
1400
1300
1200
100
50
0
−50
Stickstoff−Transfer
Stickstoff−Transfer Ende
pumpe an Zelle Ende
pumpe an Zelle
pumpe an Zelle
pumpe an Zelle
Filament aus