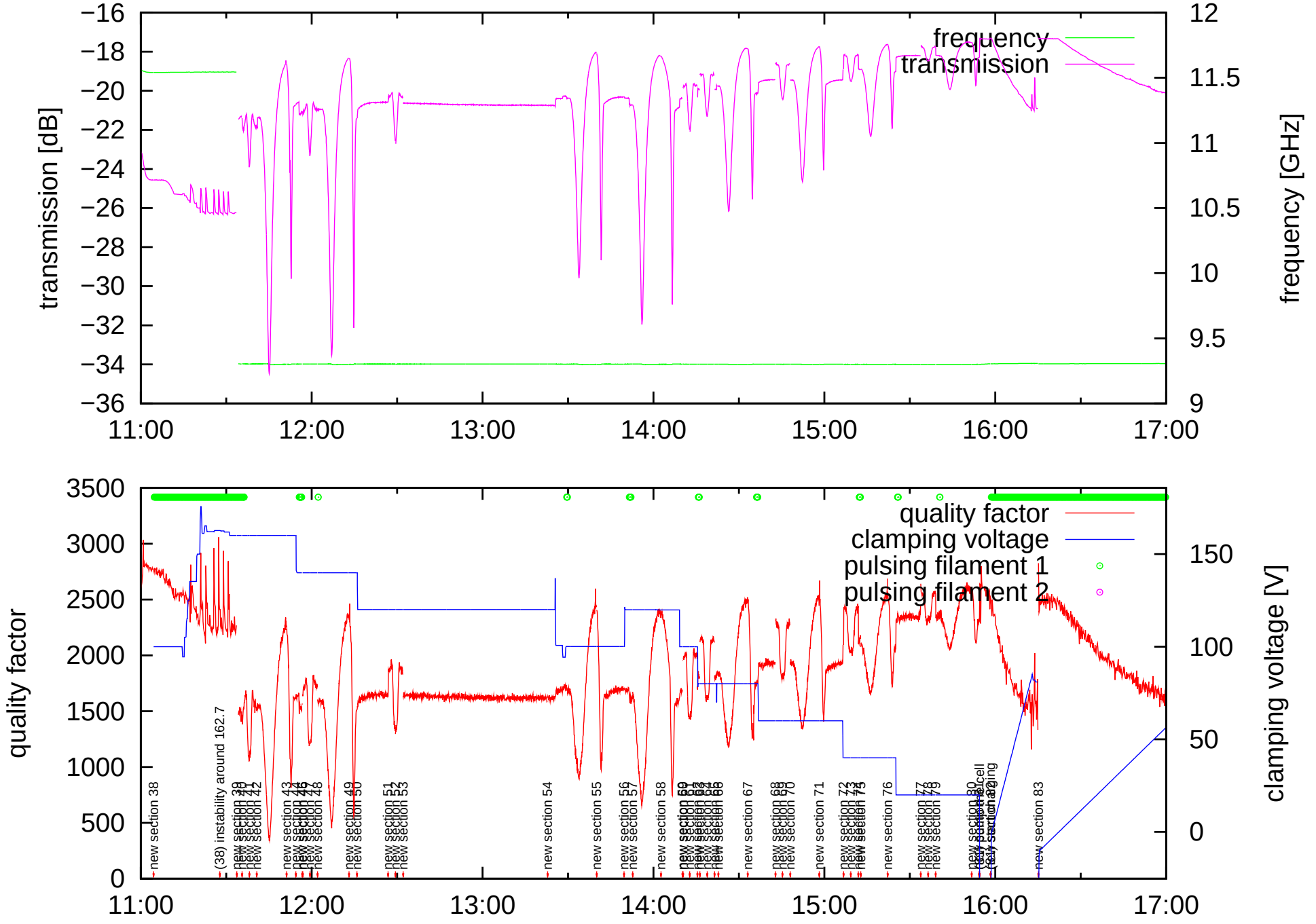
frequency
transmission
transmission [dB]
frequency [GHz]
−16
−18
−20
−22
−24
−26
−28
−30
−32
−34
−36
12
11.5
11
10.5
10
9.5
9
11:00
12:00
13:00
14:00
15:00
16:00
17:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
clamping voltage [V]
3500
3000
2500
2000
1500
1000
500
0
150
100
50
0
new section 38
(38) instability around 162.7
new section 43
new section 49
new section 50
new section 51
new section 53
new section 54
new section 55
new section 56
new section 57
new section 58
new section 67
new section 71
new section 76
new section 83