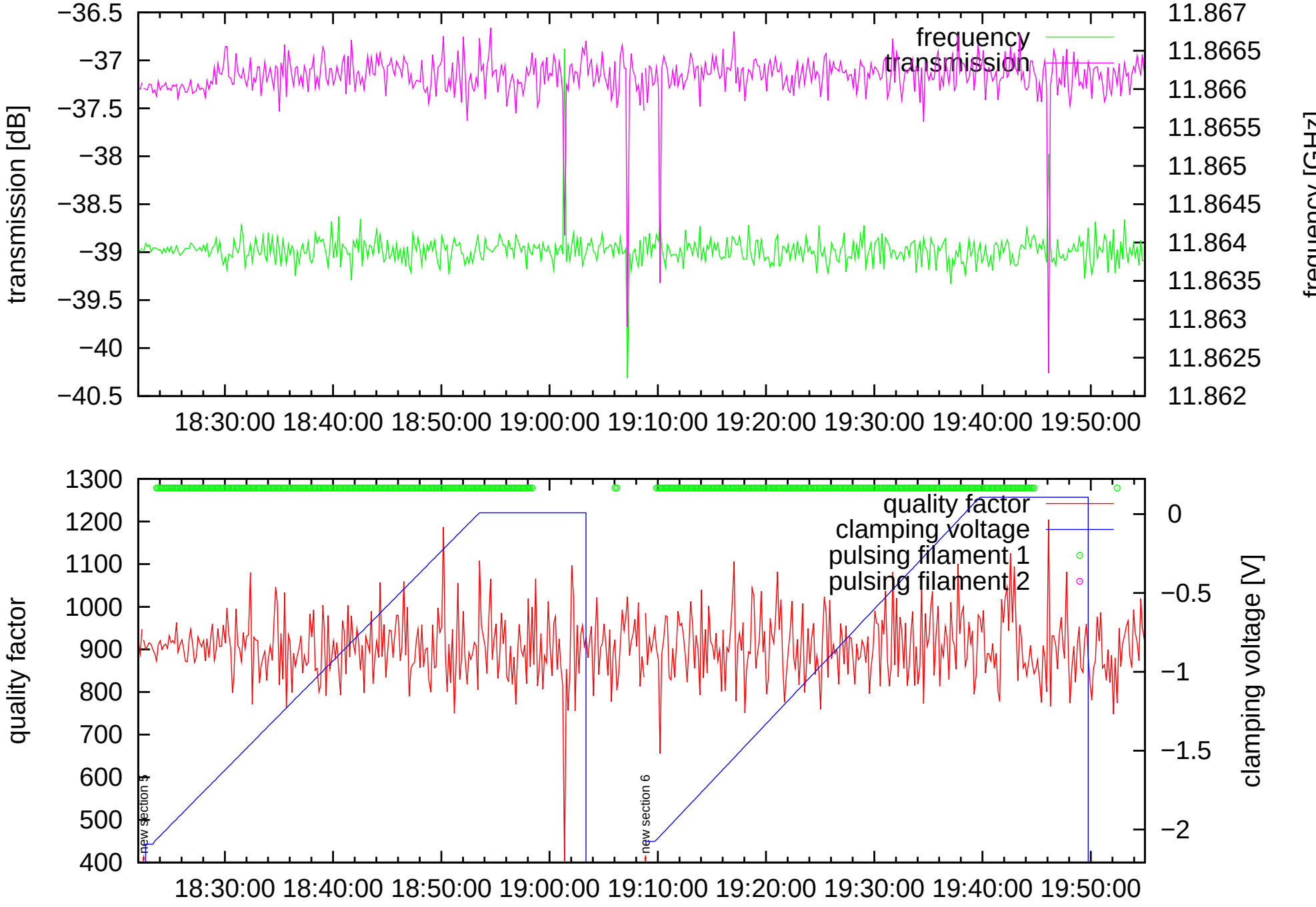
transmission [dB]
frequency [GHz]
frequency
transmission
−36.5
−37
−37.5
−38
−38.5
−39
−39.5
−40
−40.5
11.867
11.8665
11.866
11.8655
11.865
11.8645
11.864
11.8635
11.863
11.8625
11.862
18:30:00 18:40:00 18:50:00 19:00:00 19:10:00 19:20:00 19:30:00 19:40:00 19:50:00
quality factor
clamping voltage [V]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
1300
1200
1100
1000
900
800
700
600
500
400
0
−0.5
−1
−1.5
−2
new section 5
new section 6
18:30:00 18:40:00 18:50:00 19:00:00 19:10:00 19:20:00 19:30:00 19:40:00 19:50:00