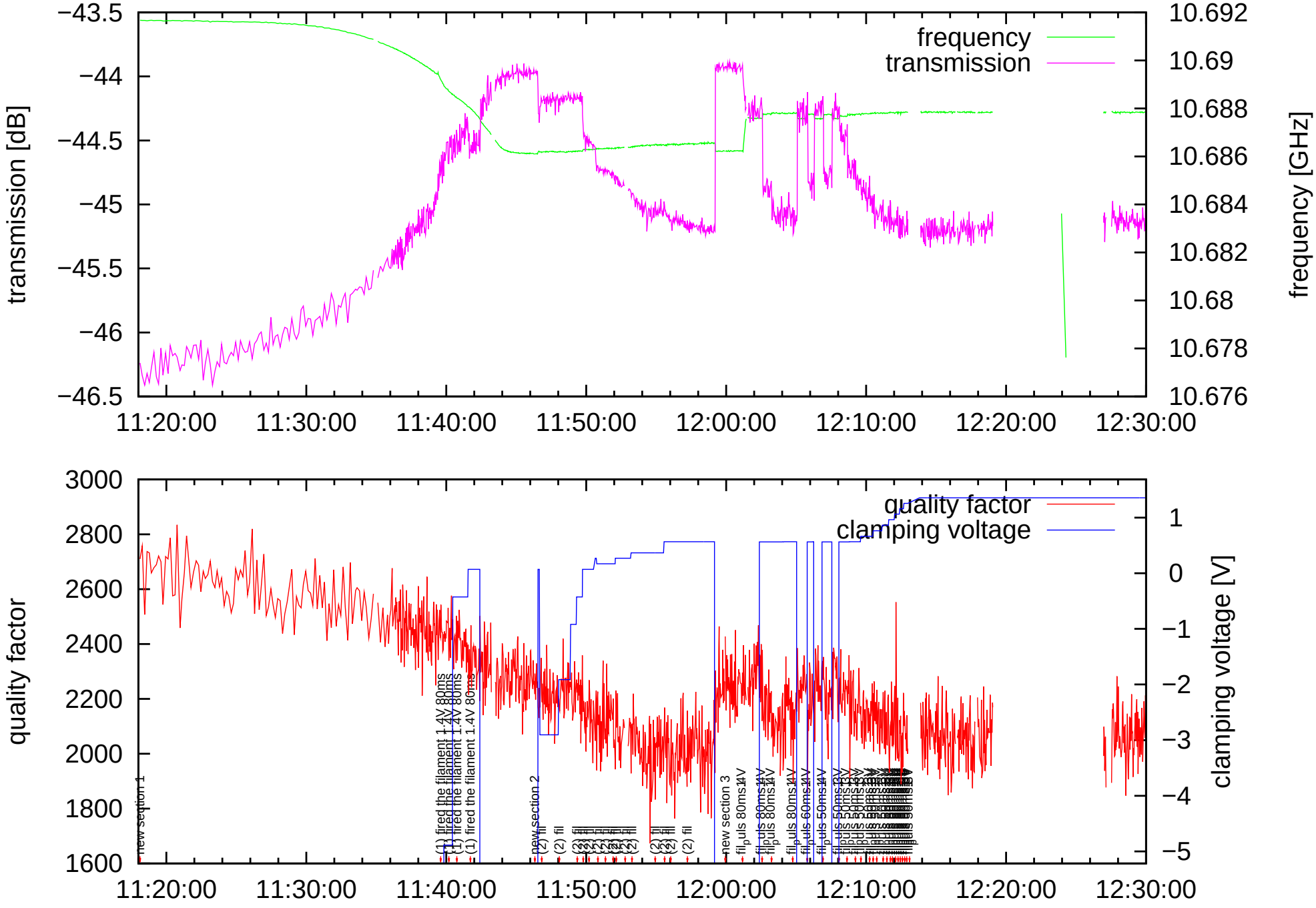
frequency
transmission
transmission [dB]
frequency [GHz]
−43.5
−44
−44.5
−45
−45.5
−46
−46.5
10.692
10.69
10.688
10.686
10.684
10.682
10.68
10.678
10.676
11:20:00
11:30:00
11:40:00
11:50:00
12:00:00
12:10:00
12:20:00
12:30:00
quality factor
clamping voltage
clamping voltage [V]
3000
2800
2600
2400
2200
2000
1800
1600
1
0
−1
−2
−3
−4
−5
new section 1
(1) fired the filament 1.4V 80ms
new section 2
new section 3