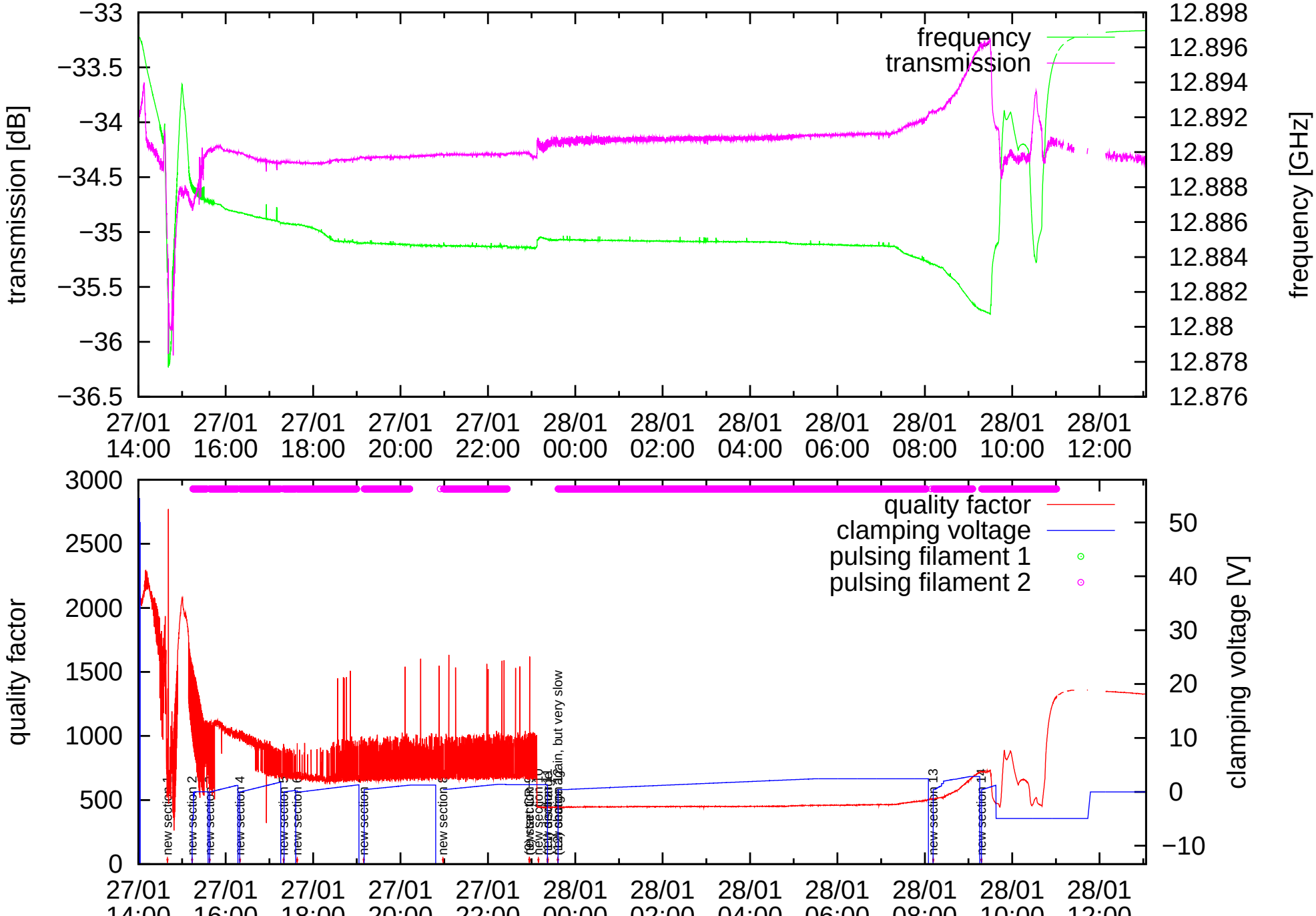
frequency
transmission
transmission [dB]
frequency [GHz]
−33
−33.5
−34
−34.5
−35
−35.5
−36
−36.5
12.898
12.896
12.894
12.892
12.89
12.888
12.886
12.884
12.882
12.88
12.878
12.876
27/01 14:00
27/01 16:00
27/01 18:00
27/01 20:00
27/01 22:00
28/01 00:00
28/01 02:00
28/01 04:00
28/01 06:00
28/01 08:00
28/01 10:00
28/01 12:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
clamping voltage [V]
3000
2500
2000
1500
1000
500
0
50
40
30
20
10
0
−10
new section 1
new section 2
new section 4
new section 13
new section 14
again, but very slow