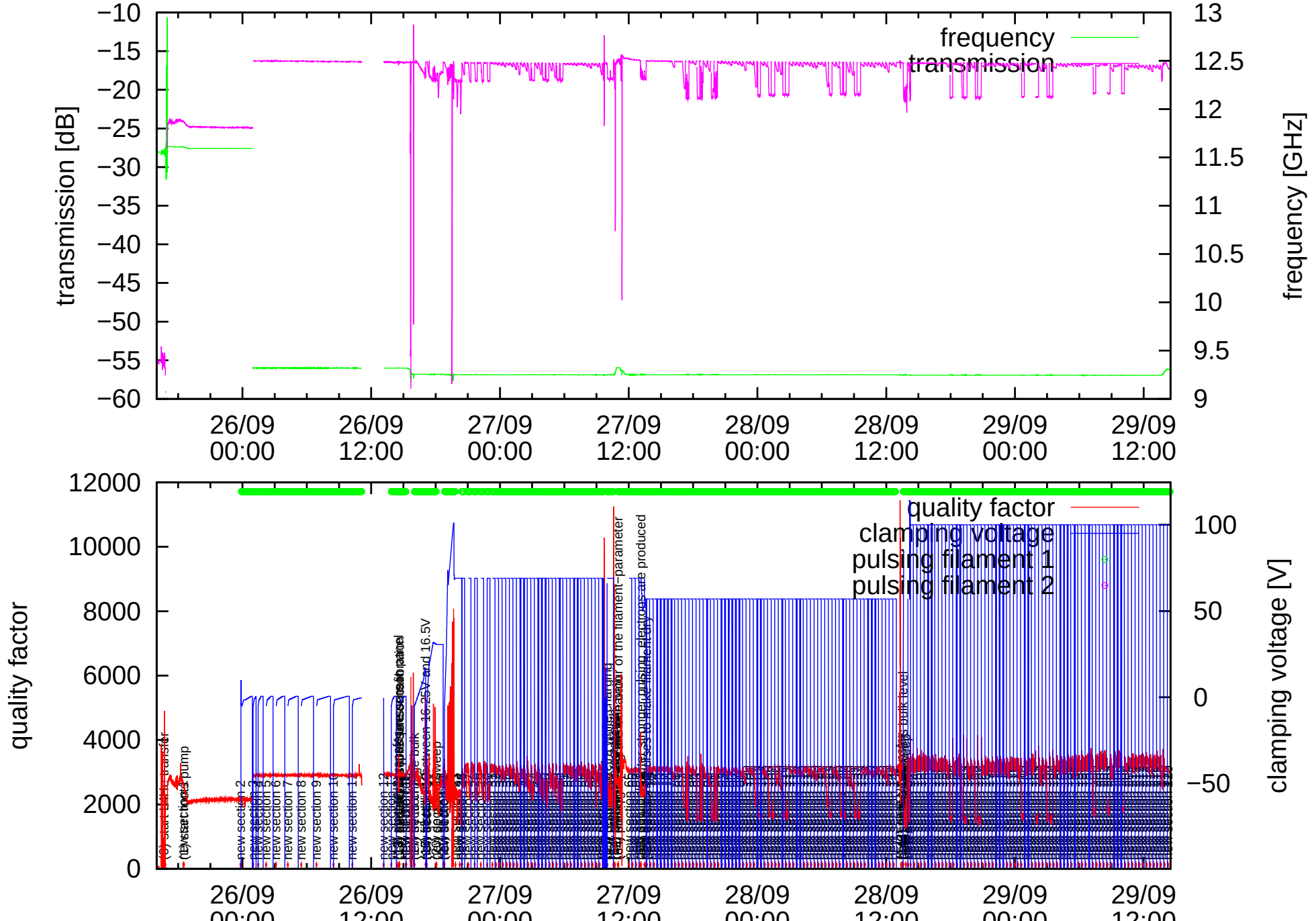
frequency
transmission
transmission [dB]
frequency [GHz]
−10
−15
−20
−25
−30
−35
−40
−45
−50
−55
−60
13
12.5
12
11.5
11
10.5
10
9.5
9
26/09 00:00
26/09 12:00
27/09 00:00
27/09 12:00
28/09 00:00
28/09 12:00
29/09 00:00
29/09 12:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
quality factor
clamping voltage [V]
12000
10000
8000
6000
4000
2000
0
100
50
0
−50
26/09 00:00
26/09 12:00
27/09 00:00
27/09 12:00
28/09 00:00
28/09 12:00
29/09 00:00
29/09 12:00