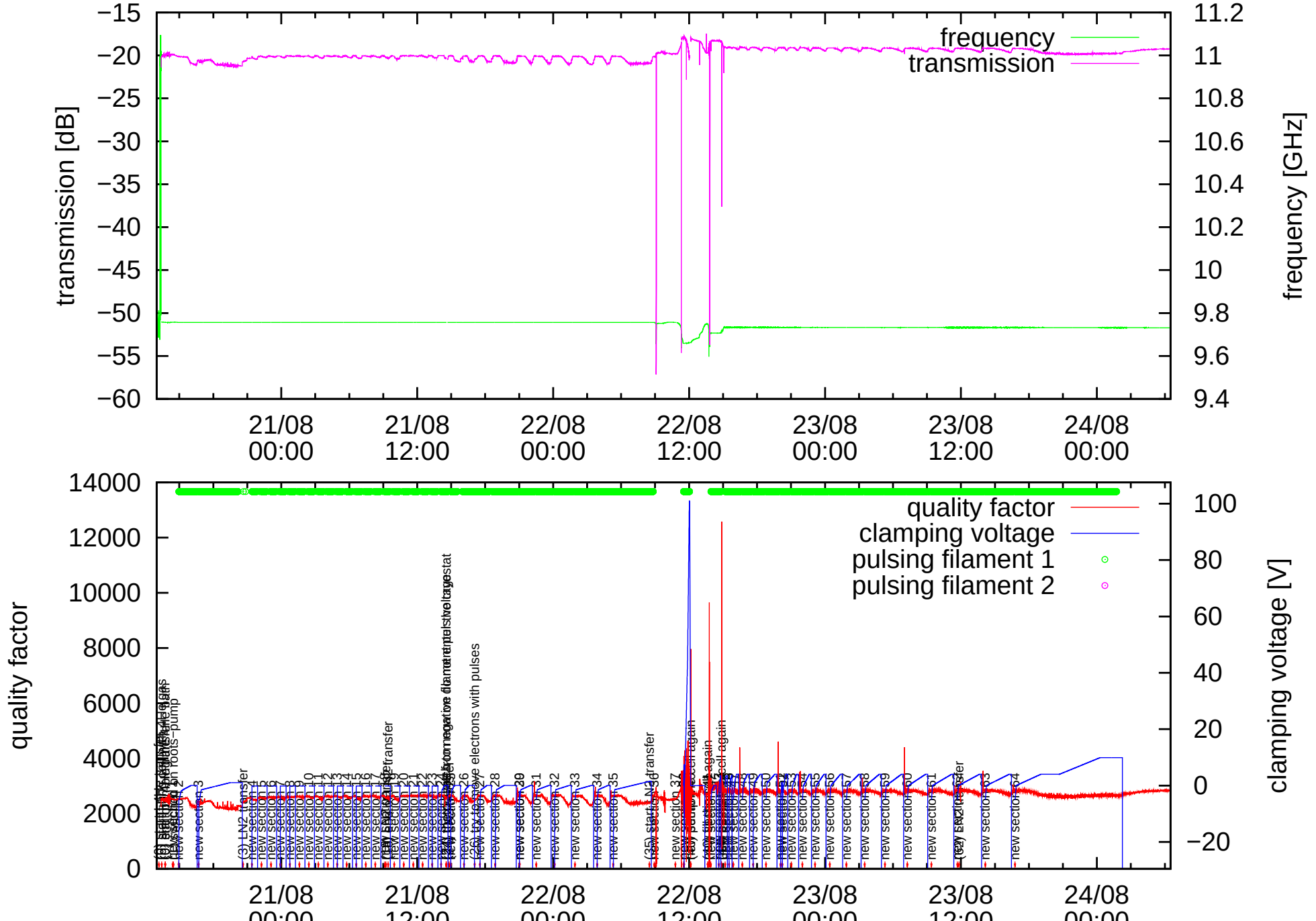
frequency
transmission
transmission [dB]
frequency [GHz]
−15
−20
−25
−30
−35
−40
−45
−50
−55
−60
11.2
11
10.8
10.6
10.4
10.2
10
9.8
9.6
9.4
21/08 00:00
21/08 12:00
22/08 00:00
22/08 12:00
23/08 00:00
23/08 12:00
24/08 00:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
quality factor
clamping voltage [V]
14000
12000
10000
8000
6000
4000
2000
0
100
80
60
40
20
0
−20
21/08 00:00
21/08 12:00
22/08 00:00
22/08 12:00
23/08 00:00
23/08 12:00
24/08 00:00