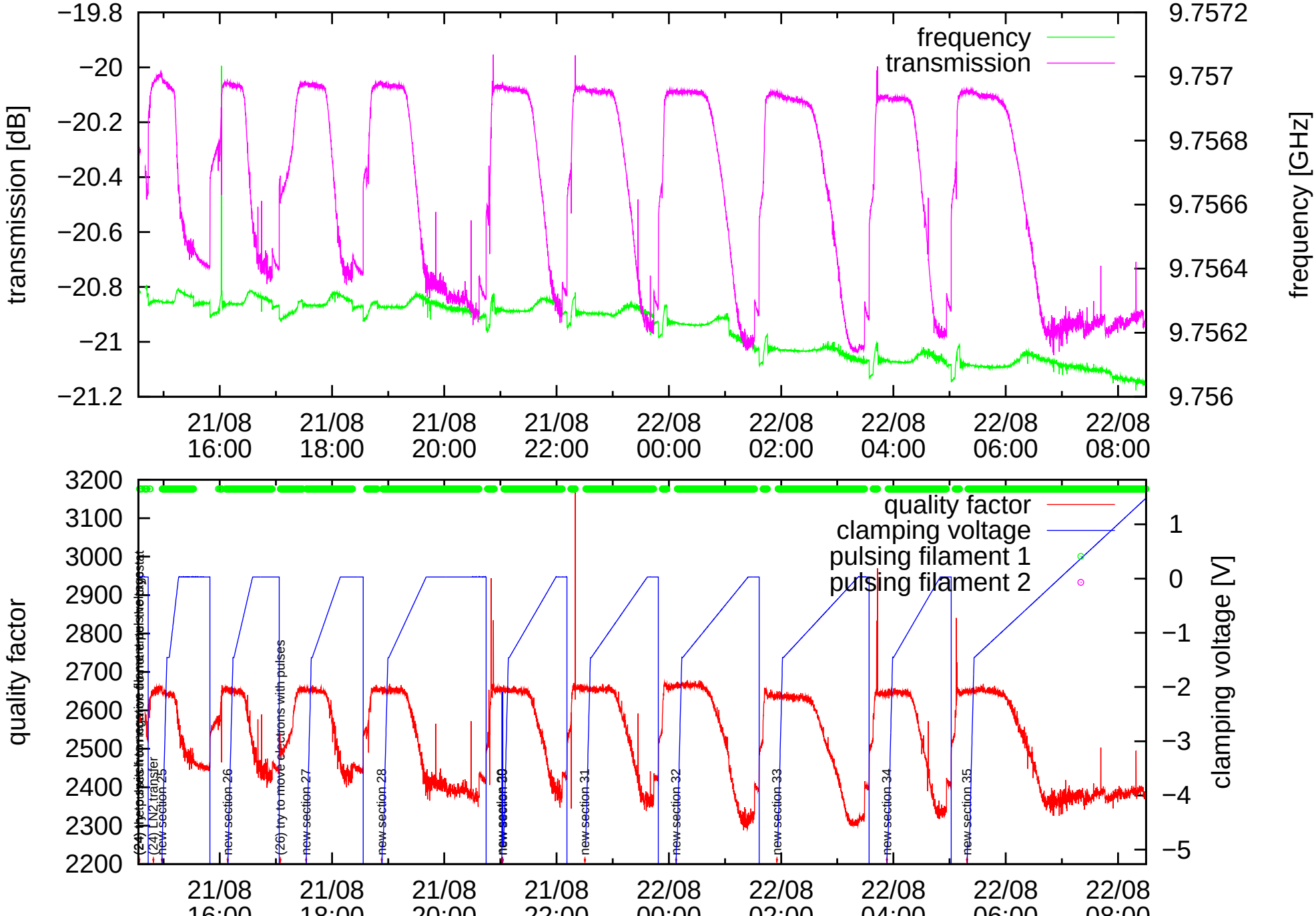
frequency
transmission
transmission [dB]
frequency [GHz]
−19.8
−20
−20.2
−20.4
−20.6
−20.8
−21
−21.2
9.7572
9.757
9.7568
9.7566
9.7564
9.7562
9.756
21/08 16:00
21/08 18:00
21/08 20:00
21/08 22:00
22/08 00:00
22/08 02:00
22/08 04:00
22/08 06:00
22/08 08:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
quality factor
clamping voltage [V]
3200
3100
3000
2900
2800
2700
2600
2500
2400
2300
2200
1
0
−1
−2
−3
−4
−5
(24) LN2 transfer
new section 25
new section 26
(26) try to move electrons with pulses
new section 27
new section 28
new section 30
new section 31
new section 32
new section 33
new section 34
new section 35
21/08 16:00
21/08 18:00
21/08 20:00
21/08 22:00
22/08 00:00
22/08 02:00
22/08 04:00
22/08 06:00
22/08 08:00