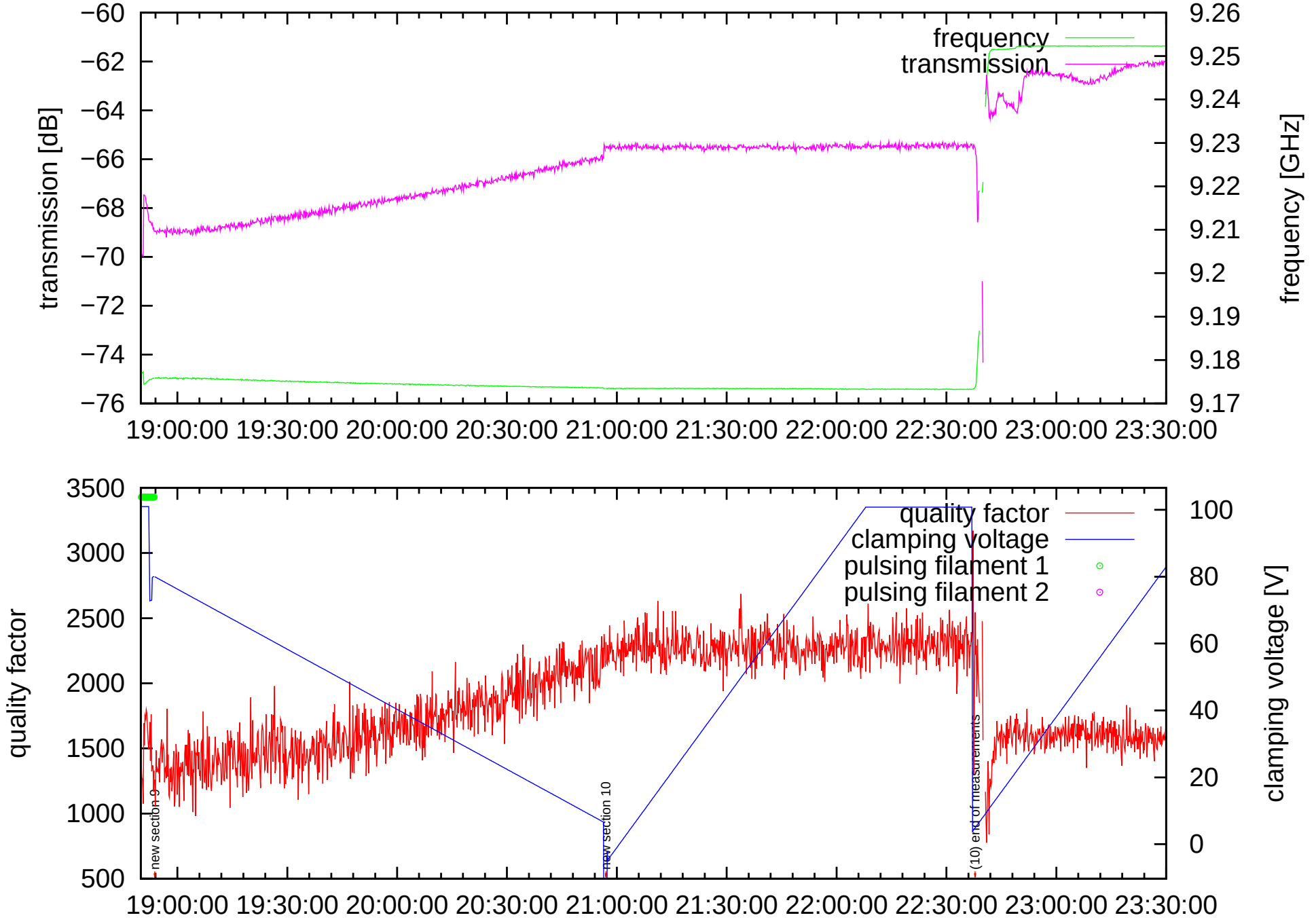
frequency
transmission
transmission [dB]
frequency [GHz]
−60
−62
−64
−66
−68
−70
−72
−74
−76
9.26
9.25
9.24
9.23
9.22
9.21
9.2
9.19
9.18
9.17
19:00:00 19:30:00 20:00:00 20:30:00 21:00:00 21:30:00 22:00:00 22:30:00 23:00:00 23:30:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
quality factor
clamping voltage [V]
3500
3000
2500
2000
1500
1000
500
100
80
60
40
20
0
new section 9
new section 10
(10) end of measurements
19:00:00 19:30:00 20:00:00 20:30:00 21:00:00 21:30:00 22:00:00 22:30:00 23:00:00 23:30:00