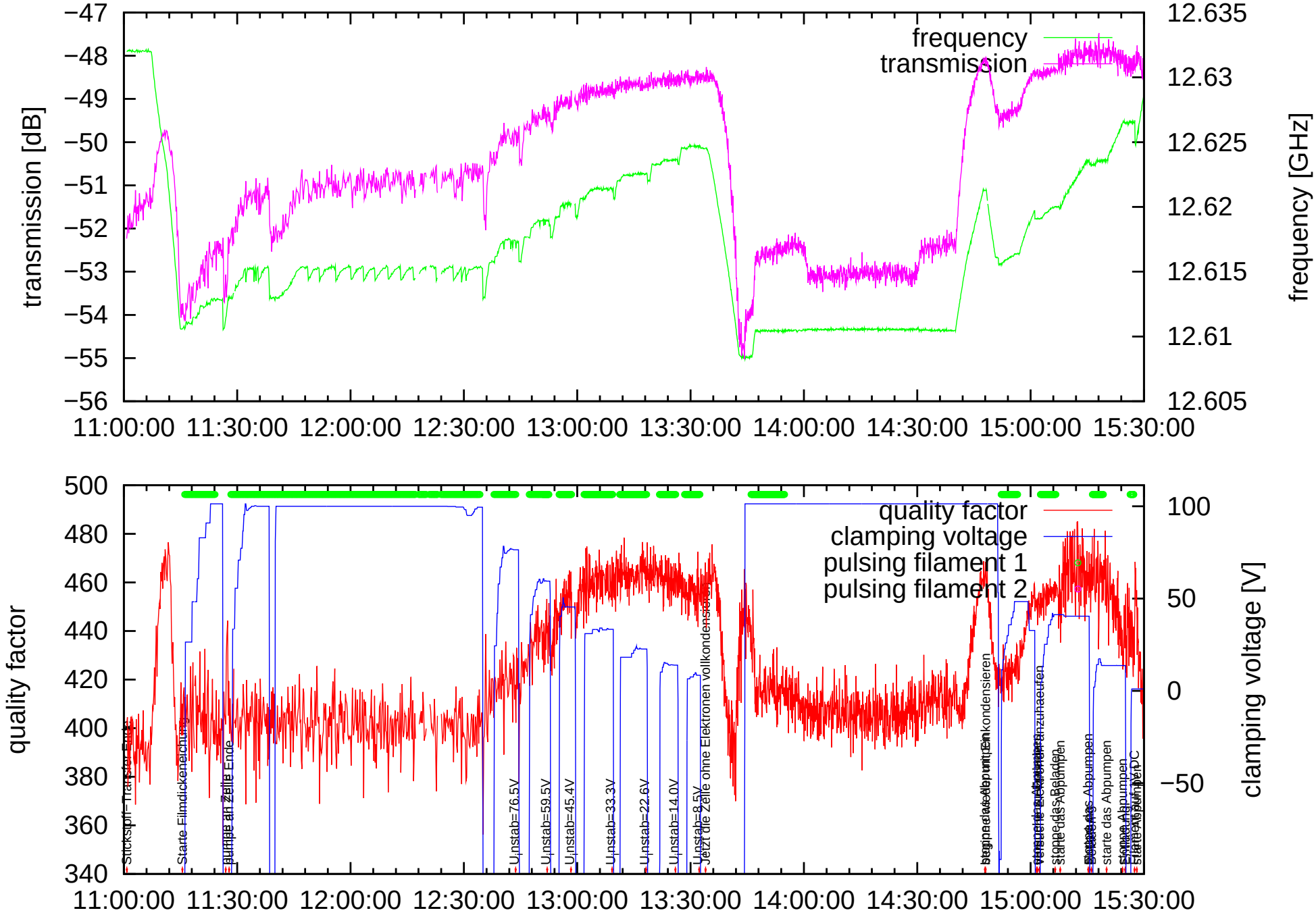
frequency
transmission
transmission [dB]
frequency [GHz]
−47
−48
−49
−50
−51
−52
−53
−54
−55
−56
12.635
12.63
12.625
12.62
12.615
12.61
12.605
11:00:00
11:30:00
12:00:00
12:30:00
13:00:00
13:30:00
14:00:00
14:30:00
15:00:00
15:30:00
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
clamping voltage [V]
500
480
460
440
420
400
380
360
340
100
50
0
−50
Stickstoff Trap fer Ende
Starte Filmdickenmessung
pumpe an Zelle Ende
Ustab=76.5V
Ustab=59.5V
Ustab=45.4V
Ustab=33.3V
Ustab=22.6V
Ustab=14.0V
Ustab=8.5V
Jetzt die Zelle ohne Elektronen vollkondensieren
starte das Abpumpen
starte das Abpumpen
starte das Abpumpen