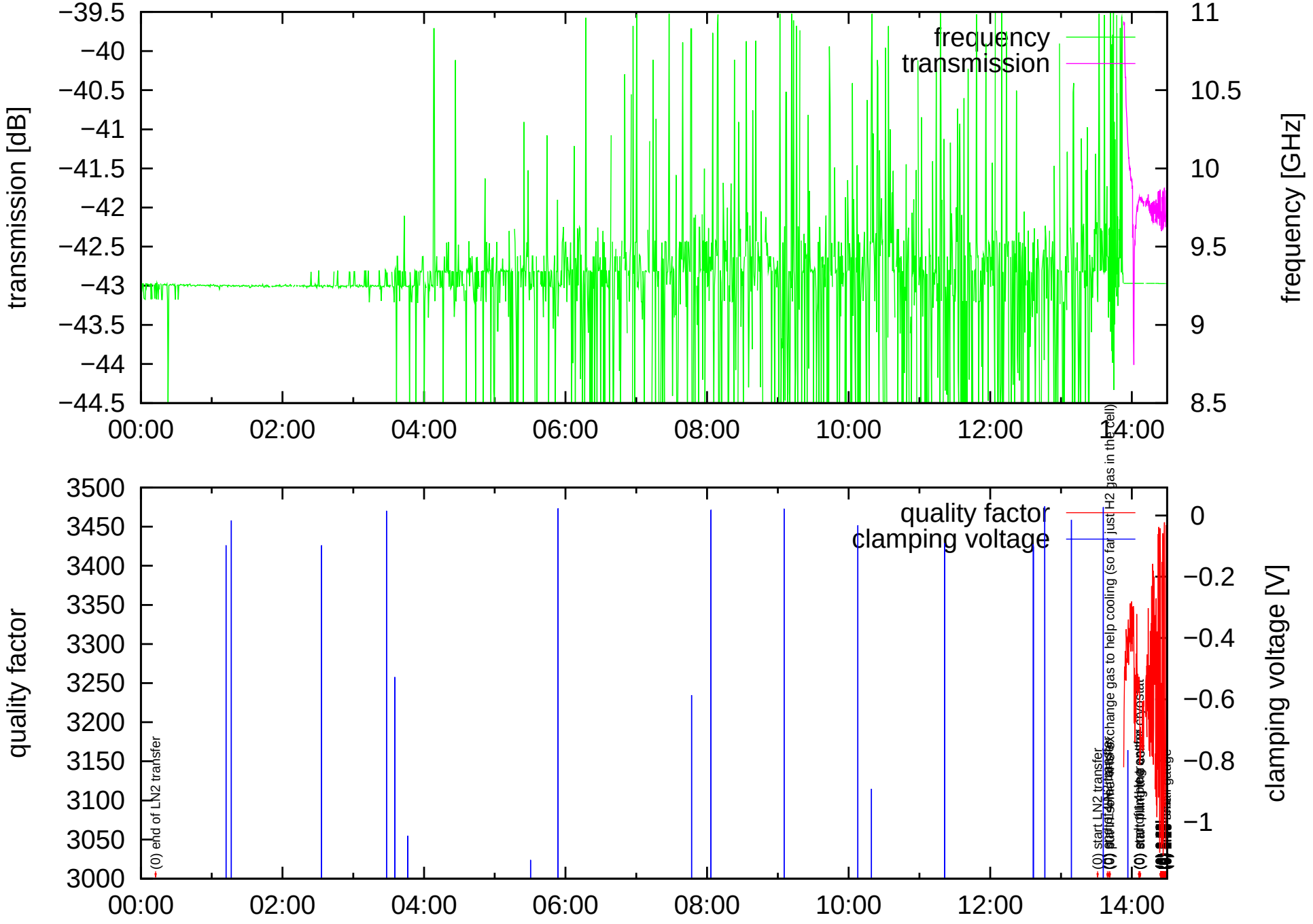
transmission [dB]
frequency [GHz]
frequency
transmission
−39.5
−40
−40.5
−41
−41.5
−42
−42.5
−43
−43.5
−44
−44.5
11
10.5
10
9.5
9
8.5
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
quality factor
clamping voltage [V]
quality factor
clamping voltage
3500
3450
3400
3350
3300
3250
3200
3150
3100
3050
3000
0
−0.2
−0.4
−0.6
−0.8
−1
(0) end of LN2 transfer
(0) start LN2 transfer
(0) exchange gas to help cooling (so far just H2 gas in the cell)