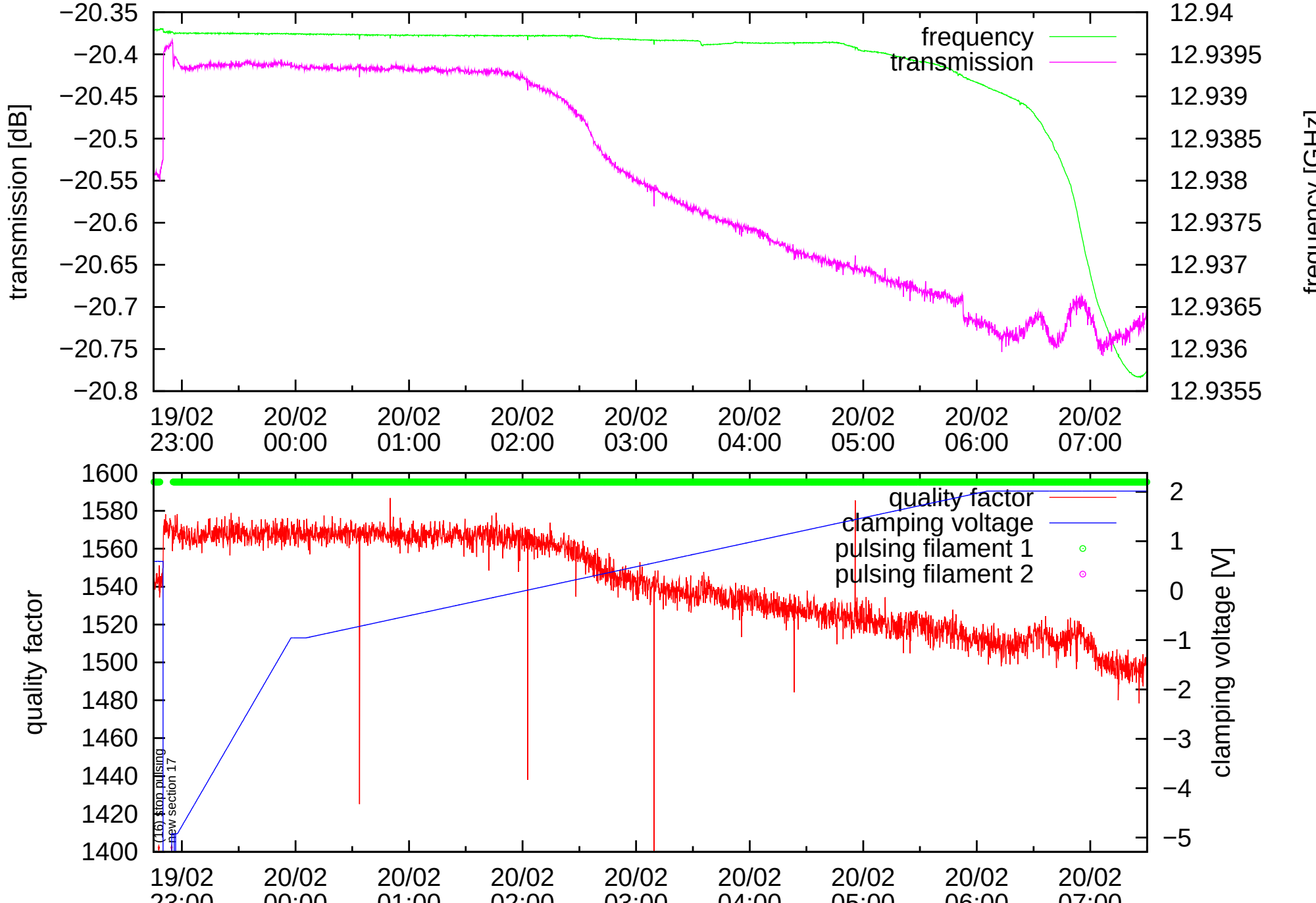
transmission [dB]
frequency [GHz]
frequency
transmission
−20.35
−20.4
−20.45
−20.5
−20.55
−20.6
−20.65
−20.7
−20.75
−20.8
12.94
12.9395
12.939
12.9385
12.938
12.9375
12.937
12.9365
12.936
12.9355
19/02 23:00
20/02 00:00
20/02 01:00
20/02 02:00
20/02 03:00
20/02 04:00
20/02 05:00
20/02 06:00
20/02 07:00
quality factor
clamping voltage [V]
quality factor
clamping voltage
pulsing filament 1
pulsing filament 2
1600
1580
1560
1540
1520
1500
1480
1460
1440
1420
1400
2
1
0
−1
−2
−3
−4
−5
(16) stop pulsing
new section 17