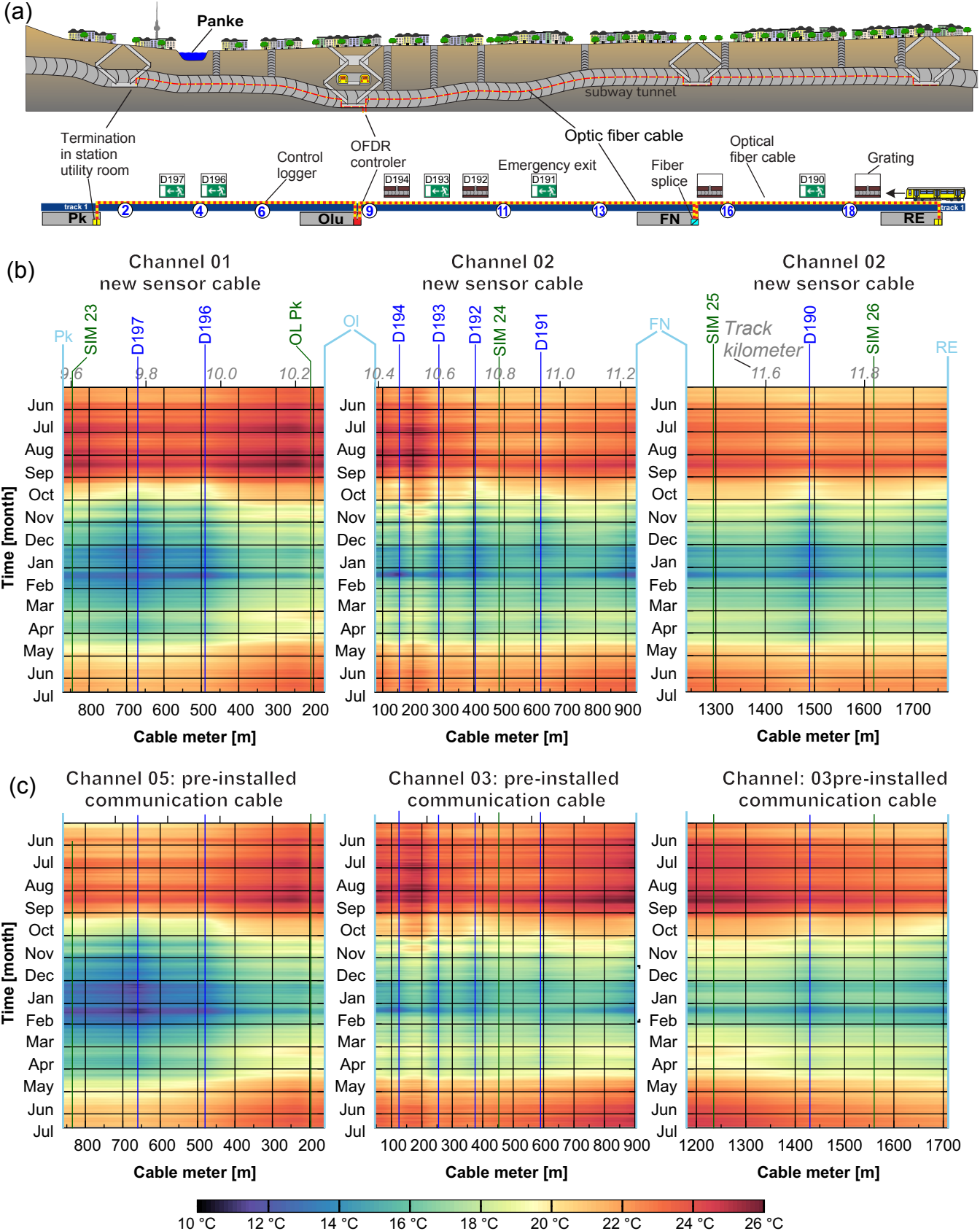
(a)
Panke
subway tunnel
Termination in station utility room
Control logger
OFDR controler
Optic fiber cable
Emergency exit
Fiber splice
Optical fiber cable
Grating
D197
D196
D194
D193
D192
D191
D190
track 1
Pk
Olu
FN
RE
(b)
Channel 01 new sensor cable
Channel 02 new sensor cable
Channel 02 new sensor cable
SIM 23
D197
D196
OL Pk
D194
D193
D192
SIM 24
D191
SIM 25
D190
SIM 26
Track kilometer
Time [month]
Cable meter [m]
(c)
Channel 05: pre-installed communication cable
Channel 03: pre-installed communication cable
Channel: 03pre-installed communication cable
10 °C
12 °C
14 °C
16 °C
18 °C
20 °C
22 °C
24 °C
26 °C