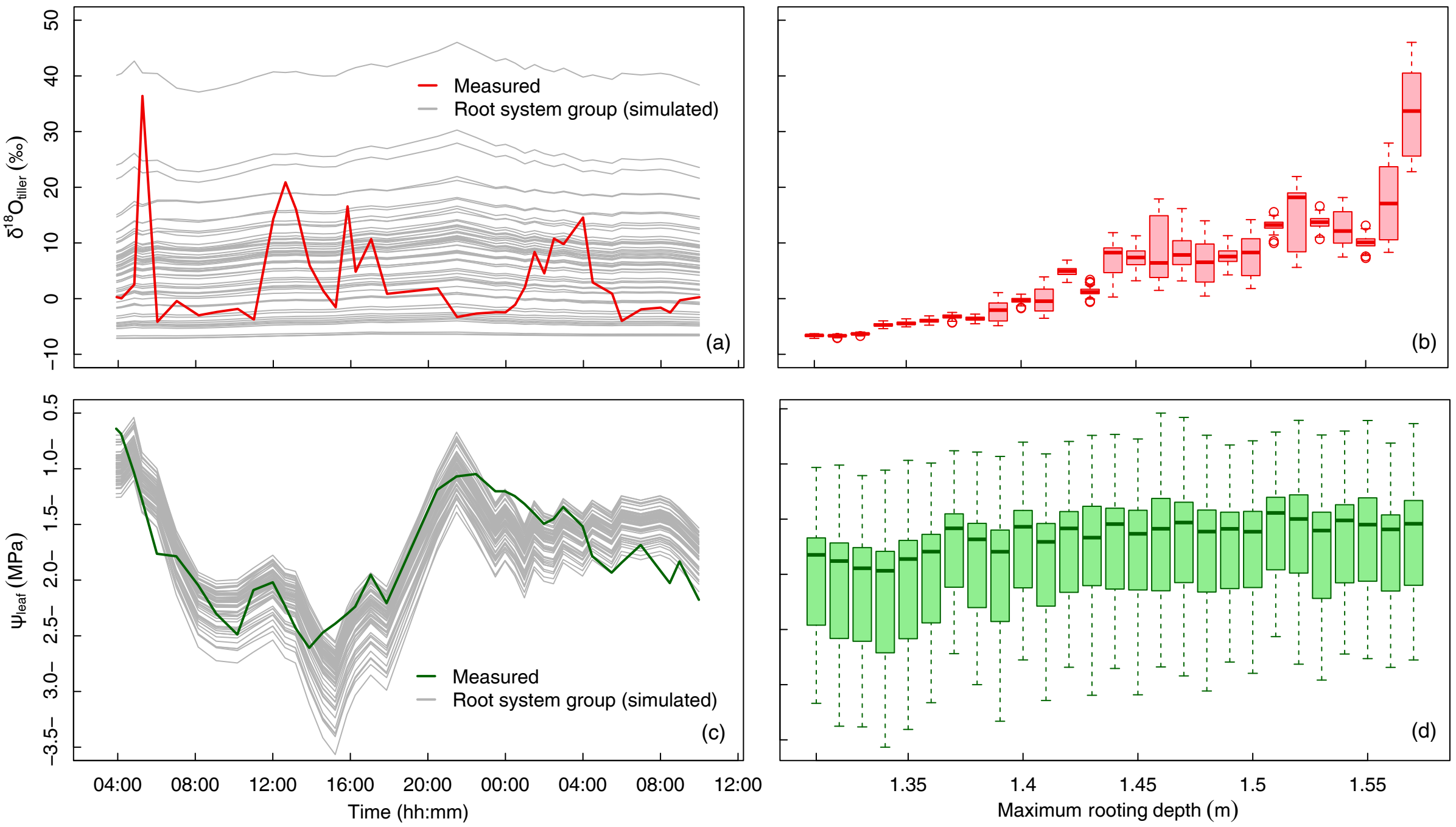
Measured
Root system group (simulated)
(a)
(b)
(c)
(d)
$\delta^{18}O_{tiller}$ (‰)
Ψ_{leaf} (MPa)
Time (hh:mm)
Maximum rooting depth (m)
50
40
30
20
10
0
−10
0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
04:00
08:00
12:00
16:00
20:00
00:00
04:00
08:00
12:00
1.35
1.4
1.45
1.5
1.55