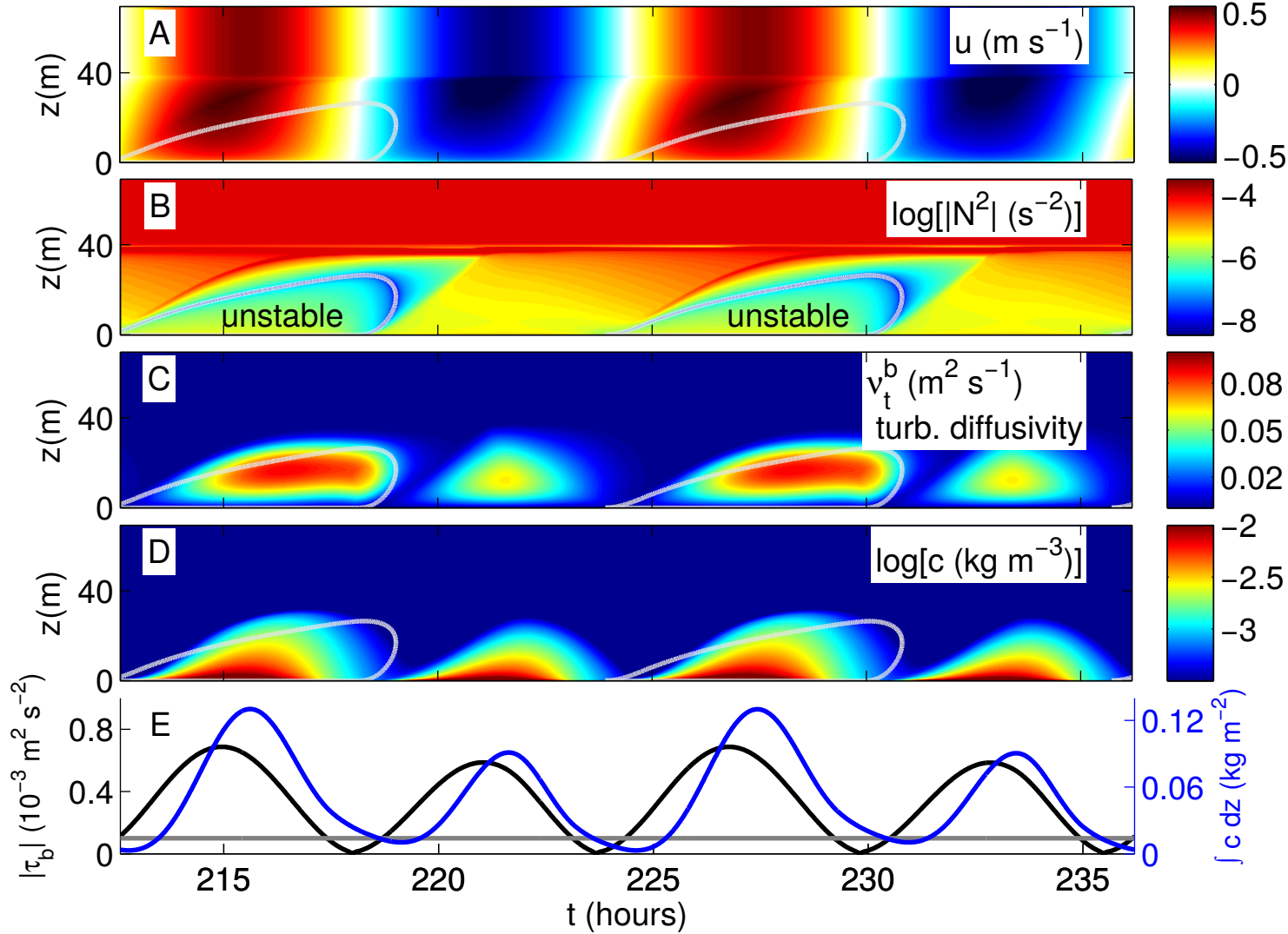
A
u (m s^{-1})
0.5
0
−0.5
B
log[|N^2| (s^{-2})]
unstable
unstable
−4
−6
−8
C
ν_t^b (m^2 s^{-1})
turb. diffusivity
0.08
0.05
0.02
D
log[c (kg m^{-3})]
−2
−2.5
−3
E
z(m)
40
0
0.8
0.4
0
$|\tau_b|$ (10^{-3} m^2 s^{-2})
0.12
0.06
0
$\int$ c dz (kg m^{-2})
215
220
225
230
235
t (hours)