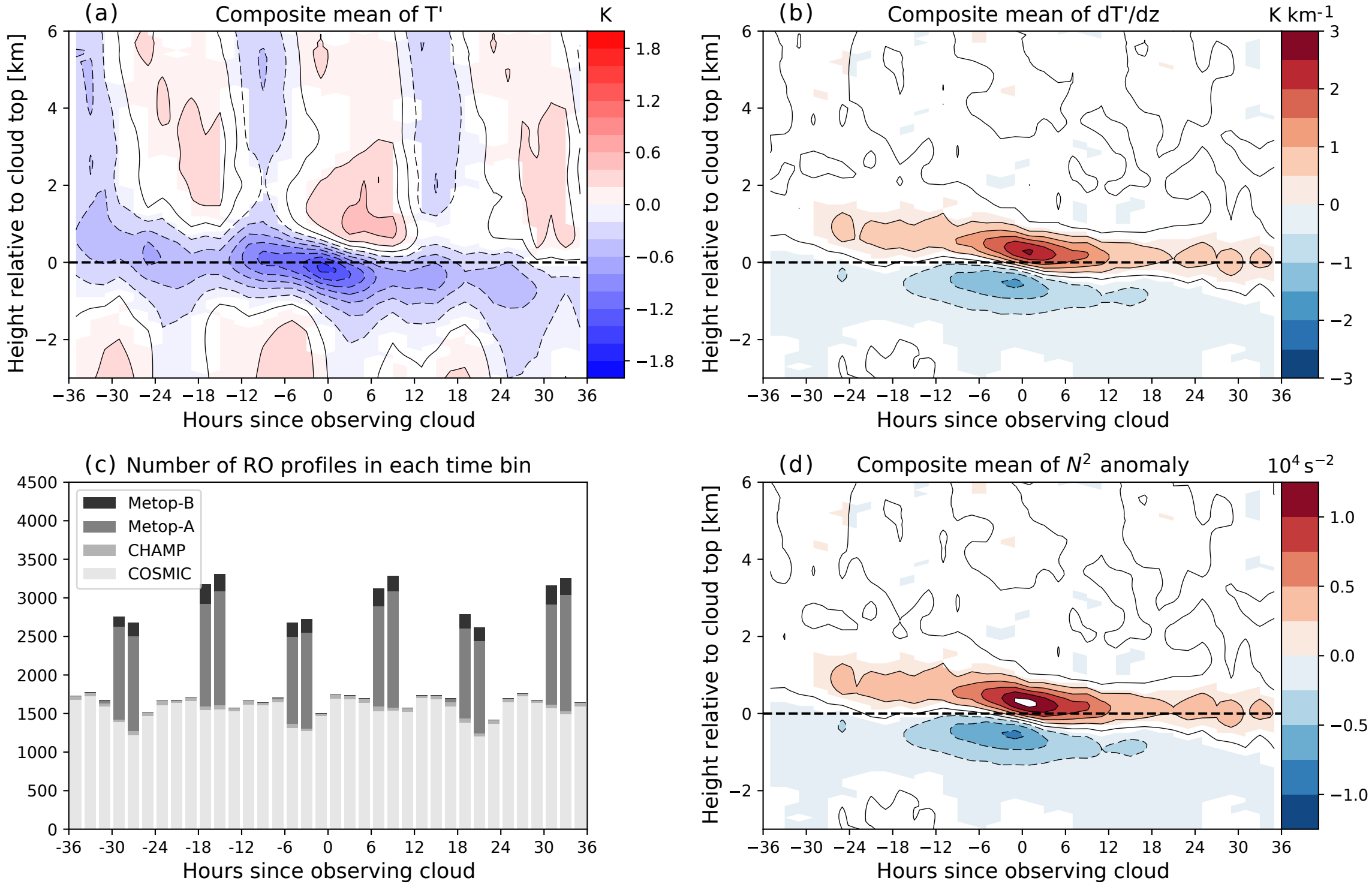
(a)
Composite mean of T'
K
Height relative to cloud top [km]
Hours since observing cloud
(b)
Composite mean of dT'/dz
K km-1
Height relative to cloud top [km]
Hours since observing cloud
(c) Number of RO profiles in each time bin
Metop-B
Metop-A
CHAMP
COSMIC
Hours since observing cloud
(d)
Composite mean of N2 anomaly
10^4 s^-2
Height relative to cloud top [km]
Hours since observing cloud