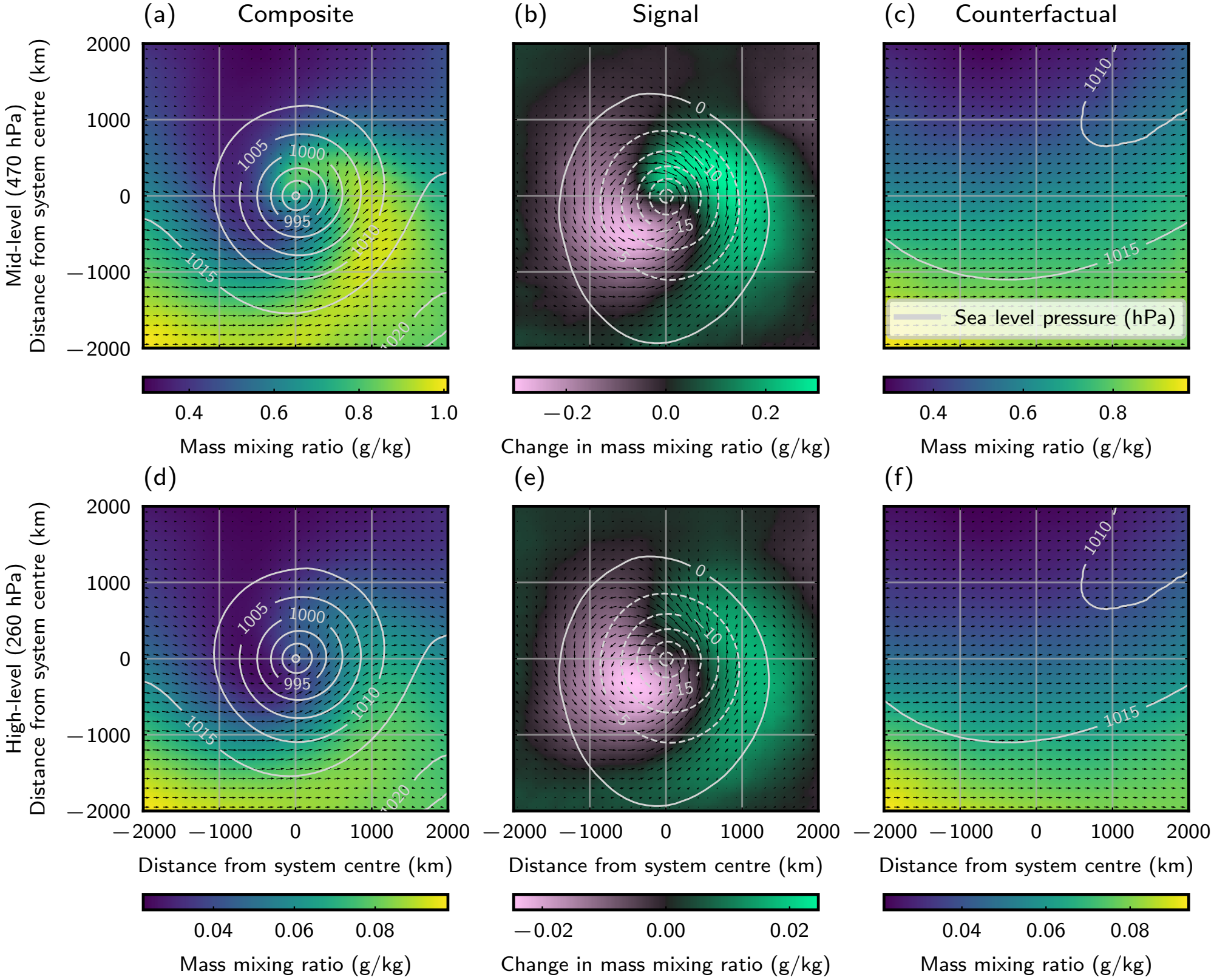
(a) Composite
(b) Signal
(c) Counterfactual
(d)
(e)
(f)
Mid-level (470 hPa)
High-level (260 hPa)
Distance from system centre (km)
2000
1000
0
−1000
−2000
1005
1000
995
1010
1015
1020
0
10
15
Sea level pressure (hPa)
0.4
0.6
0.8
1.0
Mass mixing ratio (g/kg)
−0.2
0.0
0.2
Change in mass mixing ratio (g/kg)
0.04
0.06
0.08
−0.02
0.00
0.02