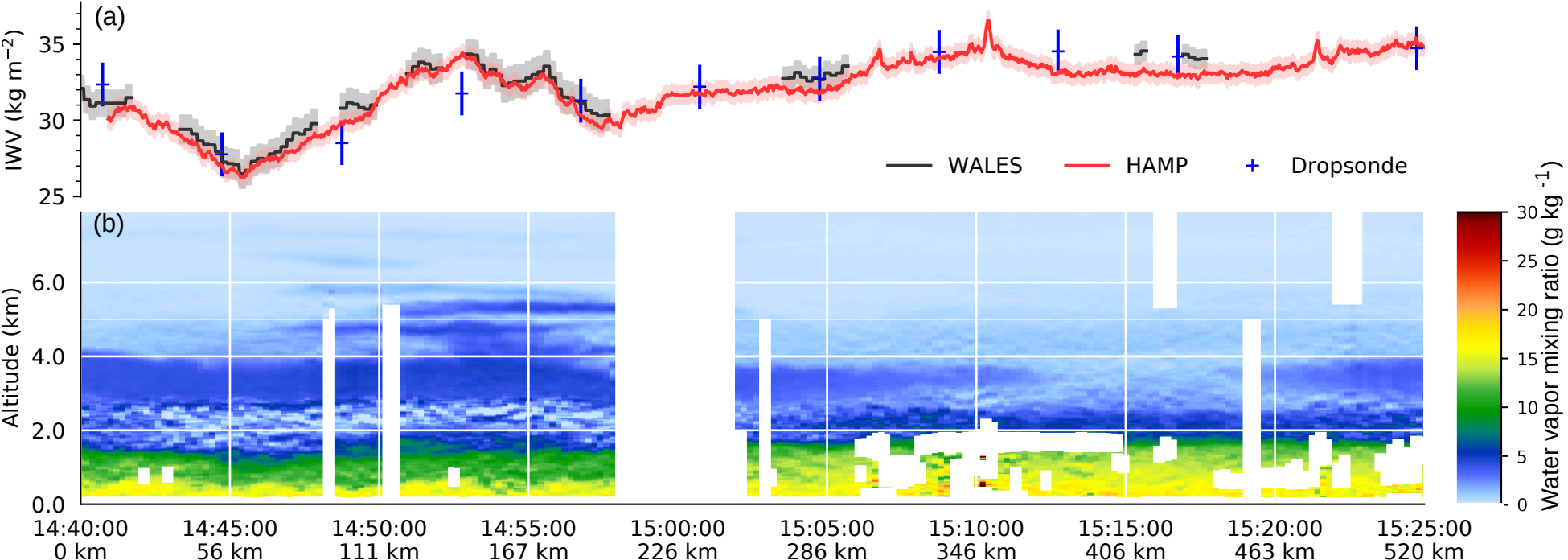
(a)
IWV (kg m^{-2})
35
30
25
WALES
HAMP
Dropsonde
(b)
Altitude (km)
6.0
4.0
2.0
0.0
Water vapor mixing ratio (g kg^{-1})
30
25
20
15
10
5
0
14:40:00
0 km
14:45:00
56 km
14:50:00
111 km
14:55:00
167 km
15:00:00
226 km
15:05:00
286 km
15:10:00
346 km
15:15:00
406 km
15:20:00
463 km
15:25:00
520 km