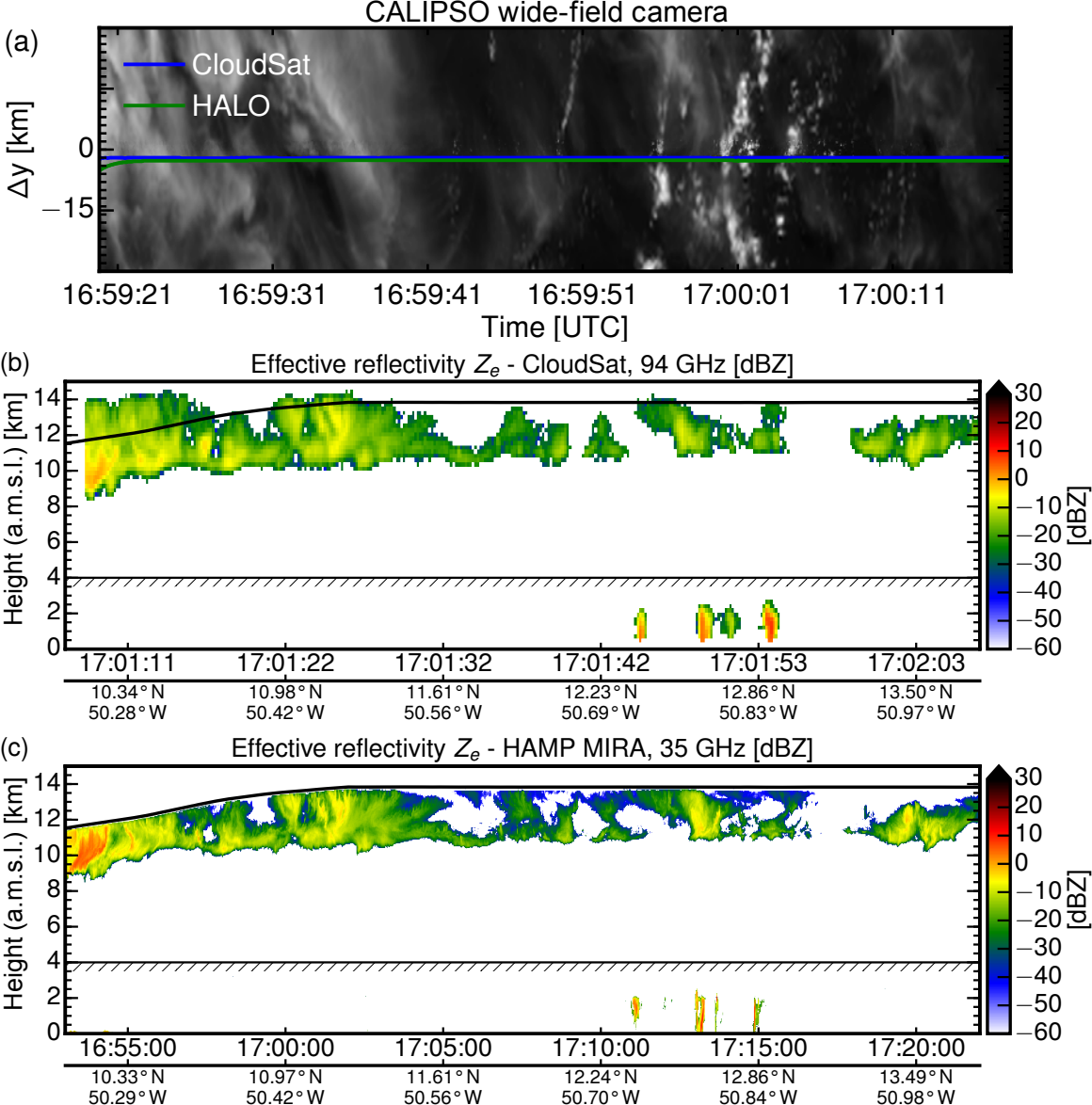
(a)
CALIPSO wide-field camera
CloudSat
HALO
Δy [km]
0
−15
16:59:21
16:59:31
16:59:41
16:59:51
17:00:01
17:00:11
Time [UTC]
(b)
Effective reflectivity $Z_e$ - CloudSat, 94 GHz [dBZ]
Height (a.m.s.l.) [km]
17:01:11
17:01:22
17:01:32
17:01:42
17:01:53
17:02:03
10.34° N 50.28° W
10.98° N 50.42° W
11.61° N 50.56° W
12.23° N 50.69° W
12.86° N 50.83° W
13.50° N 50.97° W
[dBZ]
(c)
Effective reflectivity $Z_e$ - HAMP MIRA, 35 GHz [dBZ]
Height (a.m.s.l.) [km]
16:55:00
17:00:00
17:05:00
17:10:00
17:15:00
17:20:00
10.33° N 50.29° W
10.97° N 50.42° W
11.61° N 50.56° W
12.24° N 50.70° W
12.86° N 50.84° W
13.49° N 50.98° W
[dBZ]