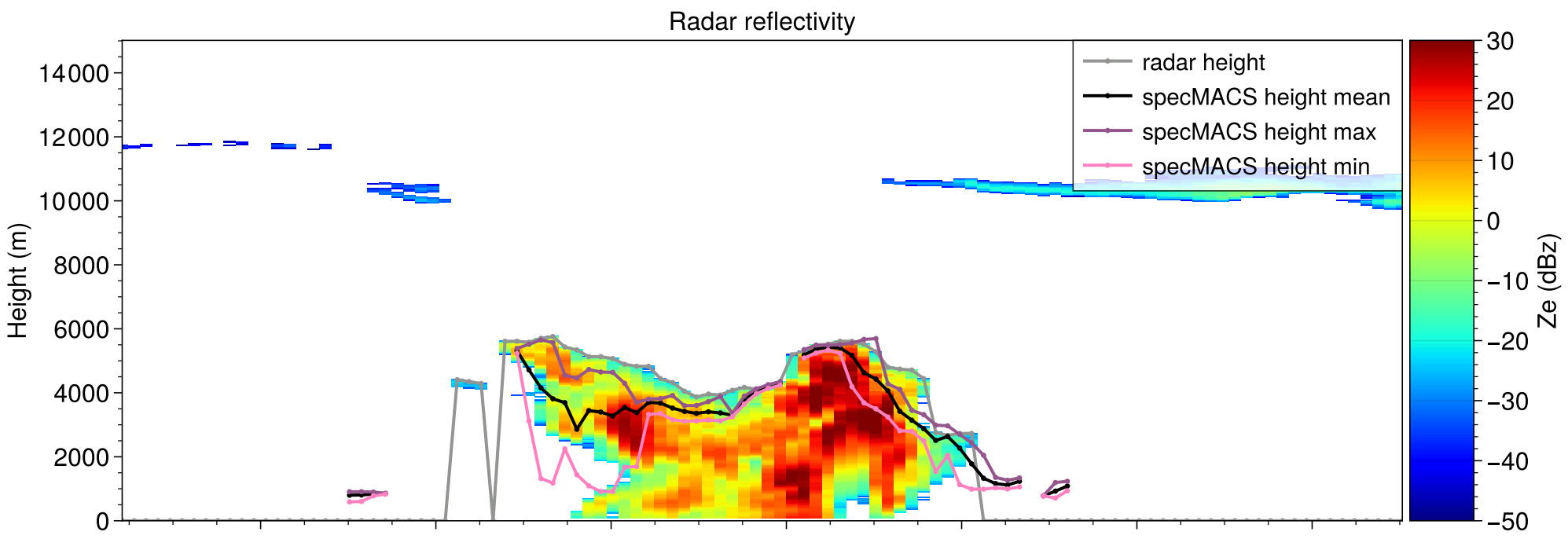
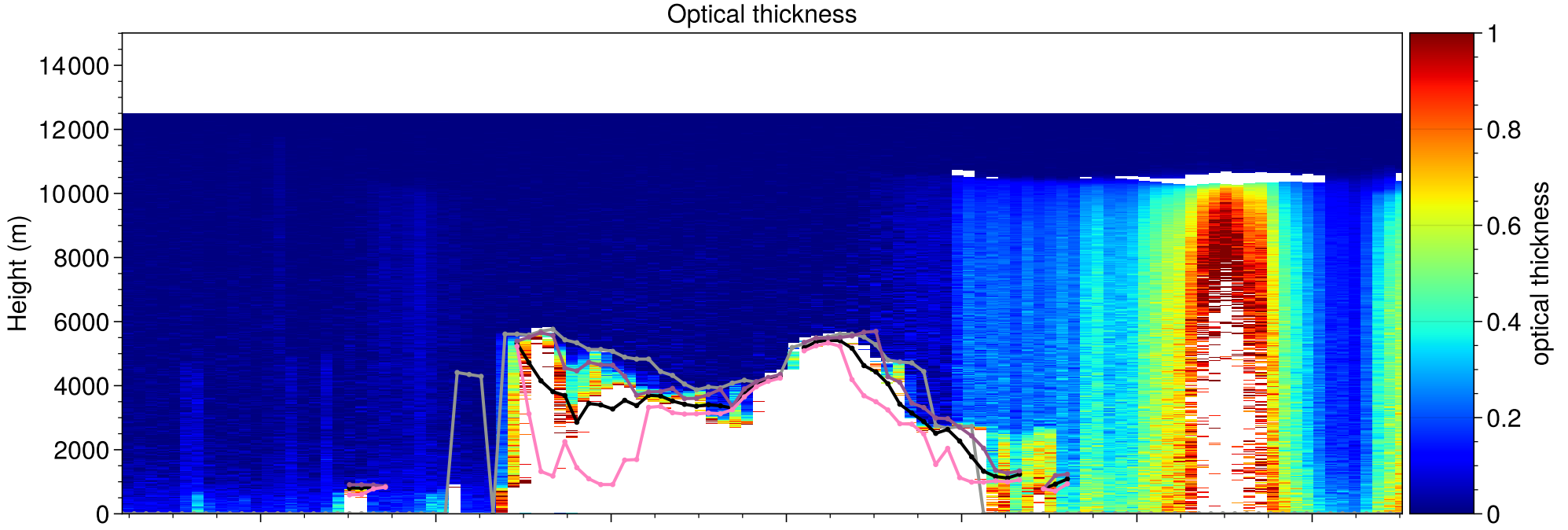
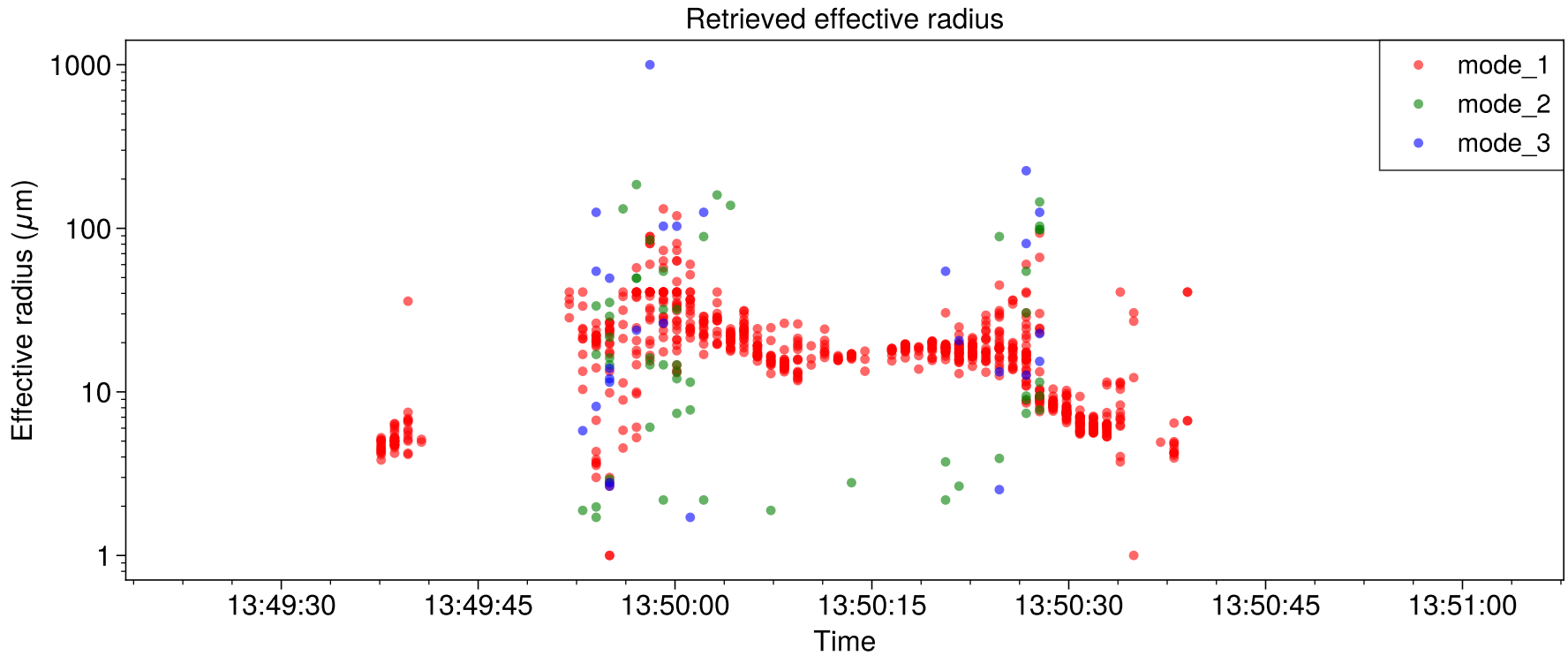
(a)


Radar reflectivity
radar height
specMACS height mean
specMACS height max
specMACS height min
Height (m)
14000
12000
10000
8000
6000
4000
2000
0
Ze (dBz)
30
20
10
0
−10
−20
−30
−40
−50

(b)


Optical thickness
Height (m)
14000
12000
10000
8000
6000
4000
2000
0
optical thickness
1
0.8
0.6
0.4
0.2
0

(c)


Retrieved effective radius
mode_1
mode_2
mode_3
Effective radius (μm)
1000
100
10
1
13:49:30
13:49:45
13:50:00
13:50:15
13:50:30
13:50:45
13:51:00
Time