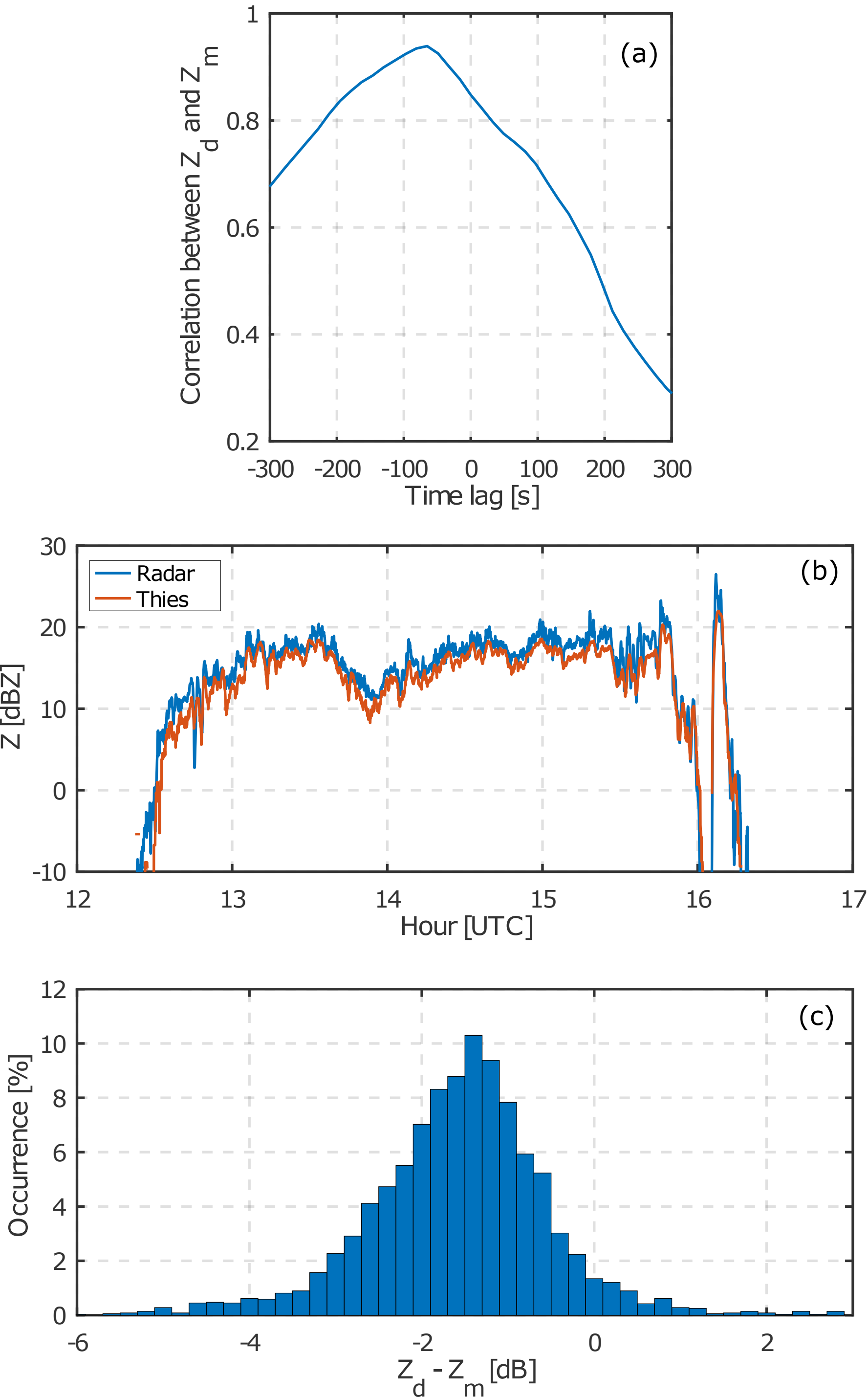
(a)
Correlation between Z_d and Z_m
1
0.8
0.6
0.4
0.2
-300
-200
-100
0
100
200
300
Time lag [s]
(b)
Radar
Thies
Z [dBZ]
30
20
10
0
-10
12
13
14
15
16
17
Hour [UTC]
(c)
Occurrence [%]
12
10
8
6
4
2
0
-6
-4
-2
0
2
Z_d - Z_m [dB]