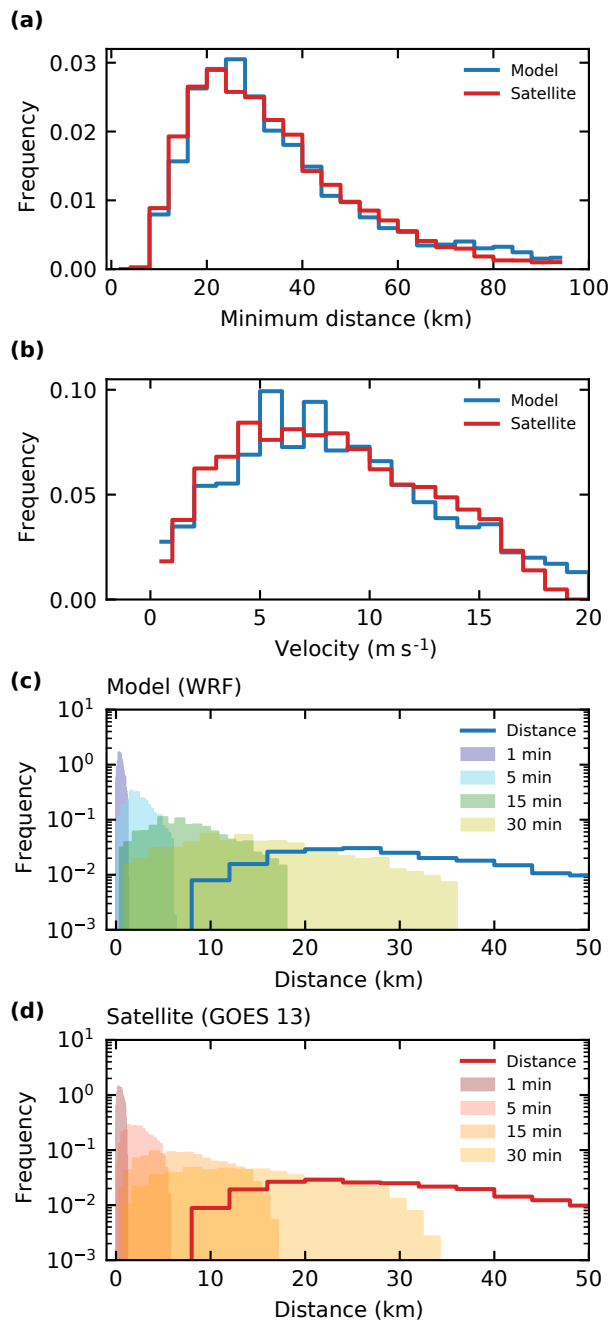
(a)
Frequency
0.03
0.02
0.01
0.00
0
20
40
60
80
100
Minimum distance (km)
Model
Satellite
(b)
Frequency
0.10
0.05
0.00
0
5
10
15
20
Velocity (m s-1)
Model
Satellite
(c)
Model (WRF)
Frequency
10^1
10^0
10^-1
10^-2
10^-3
0
10
20
30
40
50
Distance (km)
Distance
1 min
5 min
15 min
30 min
(d)
Satellite (GOES 13)
Frequency
10^1
10^0
10^-1
10^-2
10^-3
0
10
20
30
40
50
Distance (km)
Distance
1 min
5 min
15 min
30 min