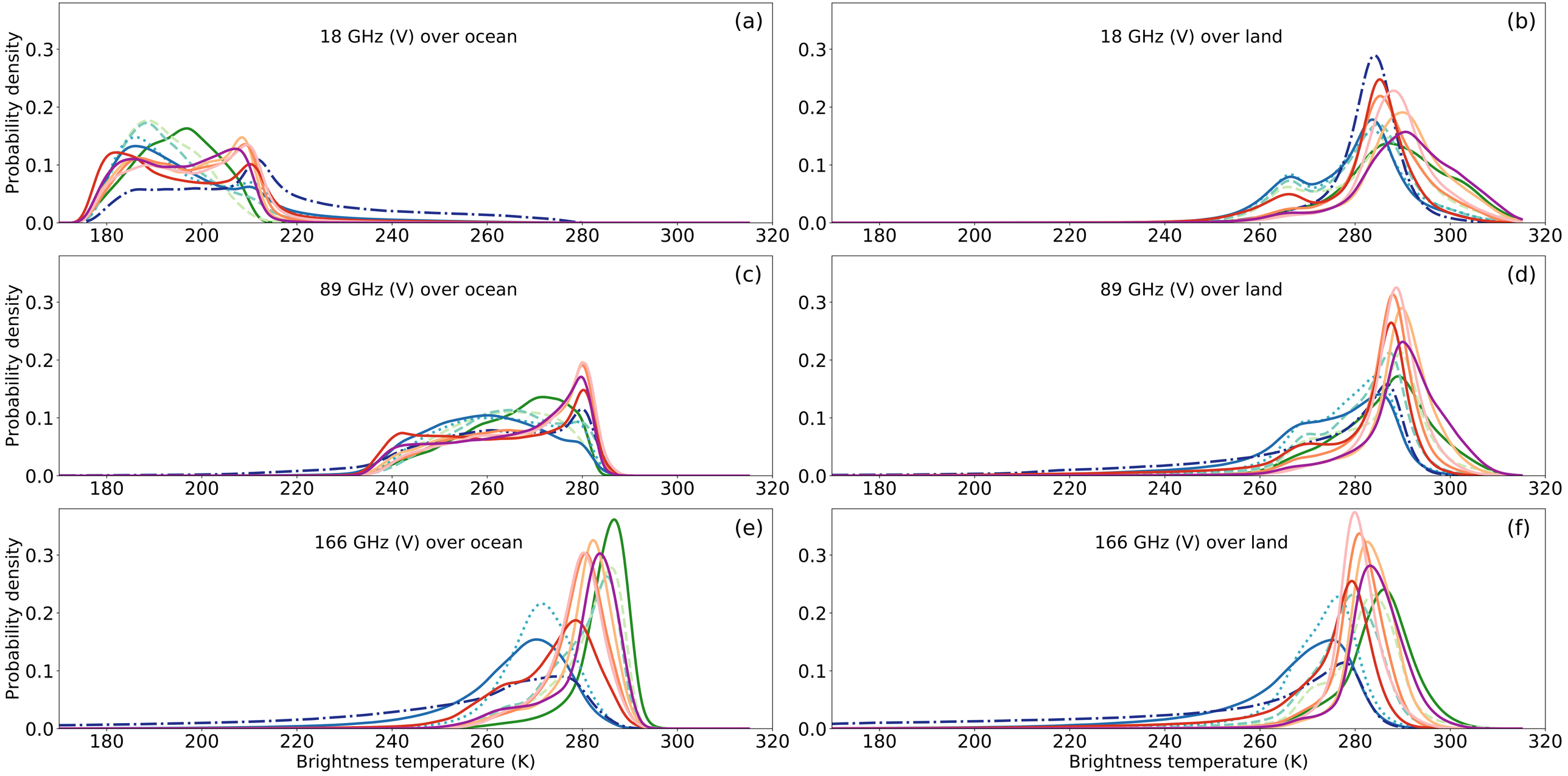
(a)
18 GHz (V) over ocean
(b)
18 GHz (V) over land
(c)
89 GHz (V) over ocean
(d)
89 GHz (V) over land
(e)
166 GHz (V) over ocean
(f)
166 GHz (V) over land
Probability density
Brightness temperature (K)
0.0
0.1
0.2
0.3
180
200
220
240
260
280
300
320
1- Cloud-free sea
1- Cloud-free land
2- Very low clouds
3- Low clouds
4- Medium clouds
5- High opaque clouds
6- Very high opaque clouds
7- High sem-itransparent thin clouds
8- High semi-transparent meanly thick clouds
9- High semi-transparent thick clouds
10- High semi-transparent above low or medium clouds
11- Fractional clouds