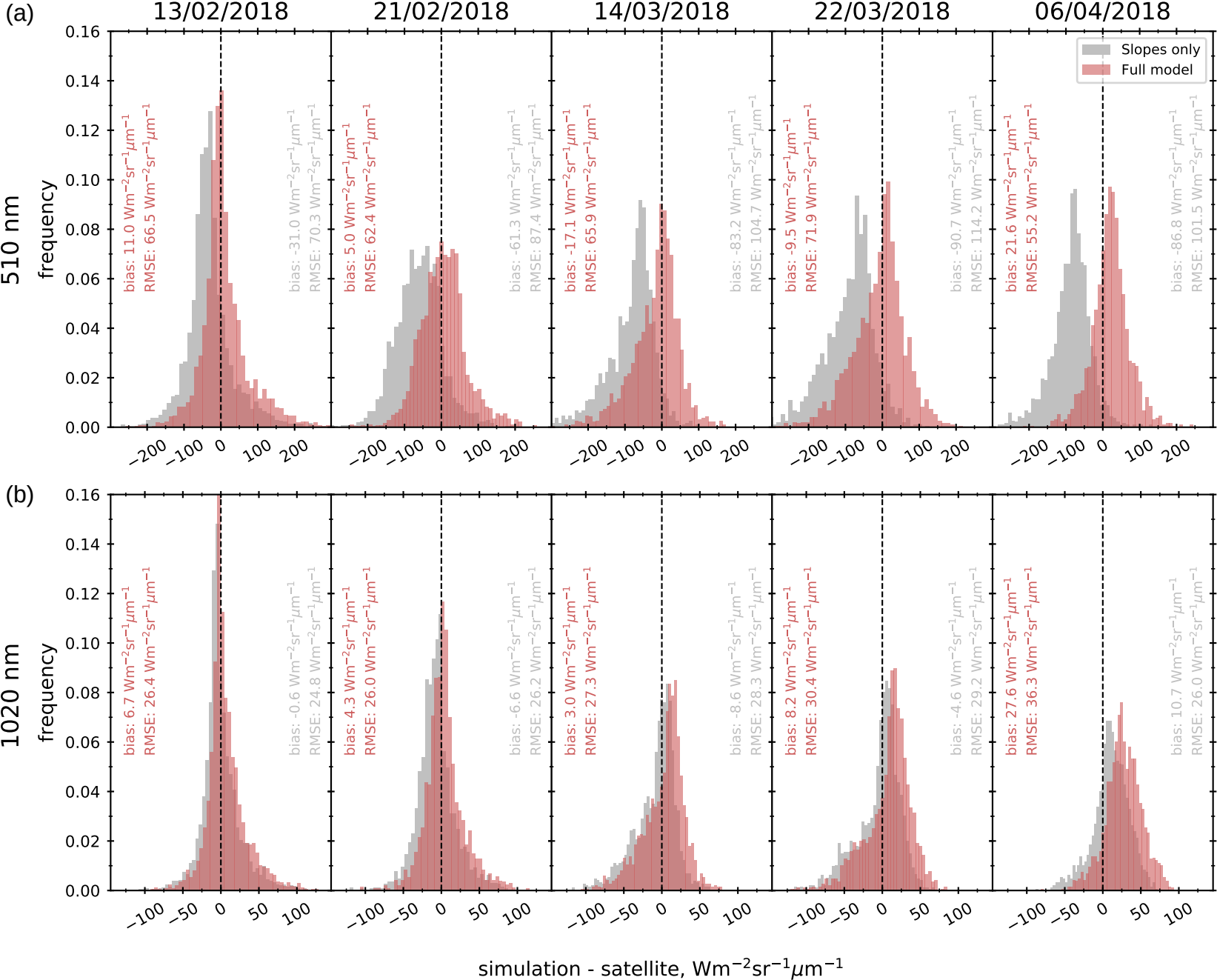
(a)
13/02/2018
21/02/2018
14/03/2018
22/03/2018
06/04/2018
510 nm
frequency
Slopes only
Full model
bias: 11.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 66.5 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -31.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 70.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 5.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 62.4 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -61.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 87.4 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -17.1 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 65.9 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -83.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 104.7 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -9.5 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 71.9 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -90.7 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 114.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 21.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 55.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -86.8 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 101.5 Wm^{-2}sr$^{-1}\mu$m^{-1}
(b)
1020 nm
frequency
bias: 6.7 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 26.4 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -0.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 24.8 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 4.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 26.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -6.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 26.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 3.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 27.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -8.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 28.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 8.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 30.4 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: -4.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 29.2 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 27.6 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 36.3 Wm^{-2}sr$^{-1}\mu$m^{-1}
bias: 10.7 Wm^{-2}sr$^{-1}\mu$m^{-1}
RMSE: 26.0 Wm^{-2}sr$^{-1}\mu$m^{-1}
simulation - satellite, Wm^{-2}sr$^{-1}\mu$m^{-1}