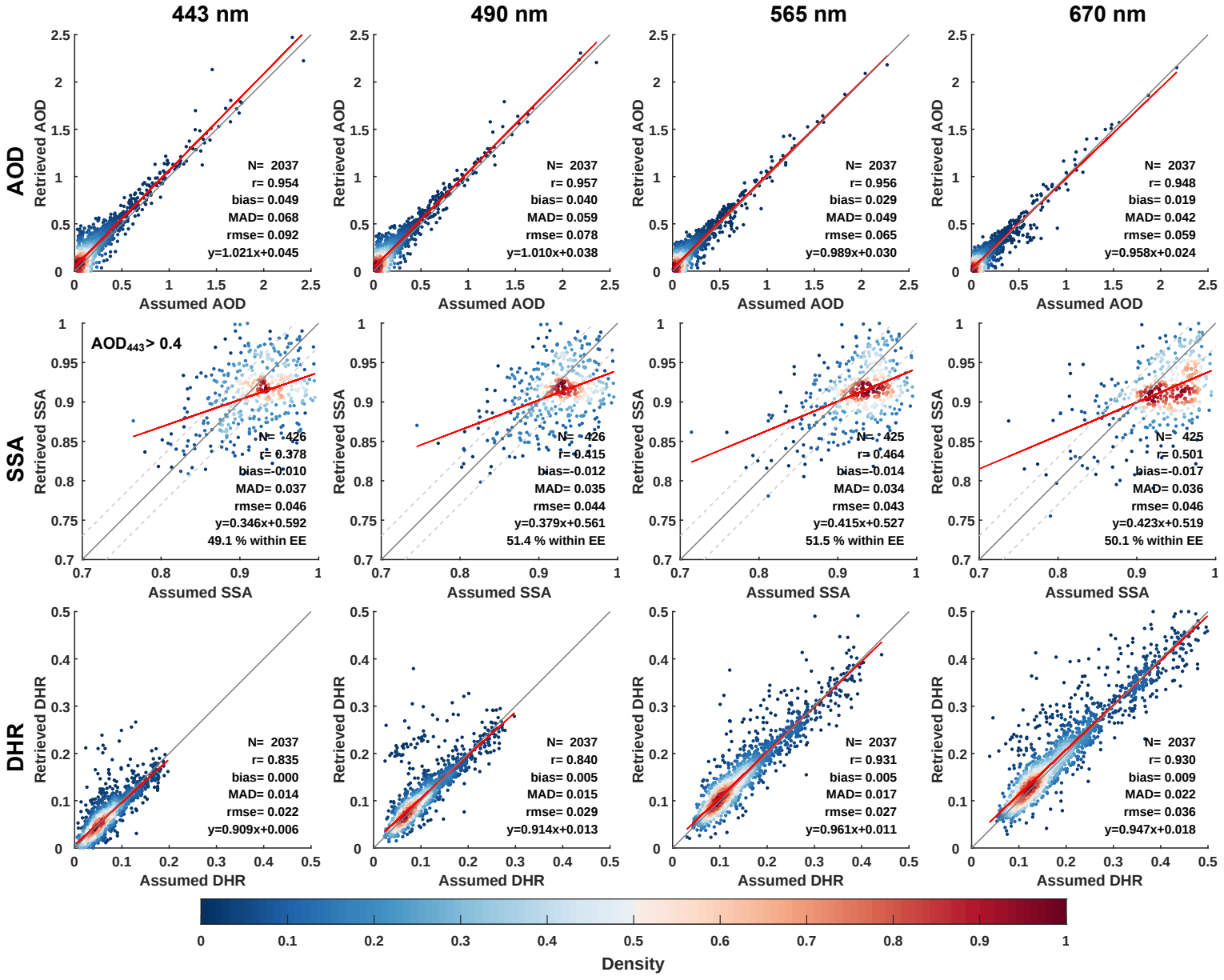
443 nm
490 nm
565 nm
670 nm
AOD
SSA
DHR
Retrieved AOD
Assumed AOD
N= 2037
r= 0.954
bias= 0.049
MAD= 0.068
rmse= 0.092
y=1.021x+0.045
N= 2037
r= 0.957
bias= 0.040
MAD= 0.059
rmse= 0.078
y=1.010x+0.038
N= 2037
r= 0.956
bias= 0.029
MAD= 0.049
rmse= 0.065
y=0.989x+0.030
N= 2037
r= 0.948
bias= 0.019
MAD= 0.042
rmse= 0.059
y=0.958x+0.024
Retrieved SSA
Assumed SSA
AOD443> 0.4
N= 426
r= 0.378
bias=-0.010
MAD= 0.037
rmse= 0.046
y=0.346x+0.592
49.1 % within EE
N= 426
r= 0.415
bias=-0.012
MAD= 0.035
rmse= 0.044
y=0.379x+0.561
51.4 % within EE
N= 425
r= 0.464
bias=-0.014
MAD= 0.034
rmse= 0.043
y=0.415x+0.527
51.5 % within EE
N= 425
r= 0.501
bias=-0.017
MAD= 0.036
rmse= 0.046
y=0.423x+0.519
50.1 % within EE
Retrieved DHR
Assumed DHR
N= 2037
r= 0.835
bias= 0.000
MAD= 0.014
rmse= 0.022
y=0.909x+0.006
N= 2037
r= 0.840
bias= 0.005
MAD= 0.015
rmse= 0.029
y=0.914x+0.013
N= 2037
r= 0.931
bias= 0.005
MAD= 0.017
rmse= 0.027
y=0.961x+0.011
N= 2037
r= 0.930
bias= 0.009
MAD= 0.022
rmse= 0.036
y=0.947x+0.018
Density