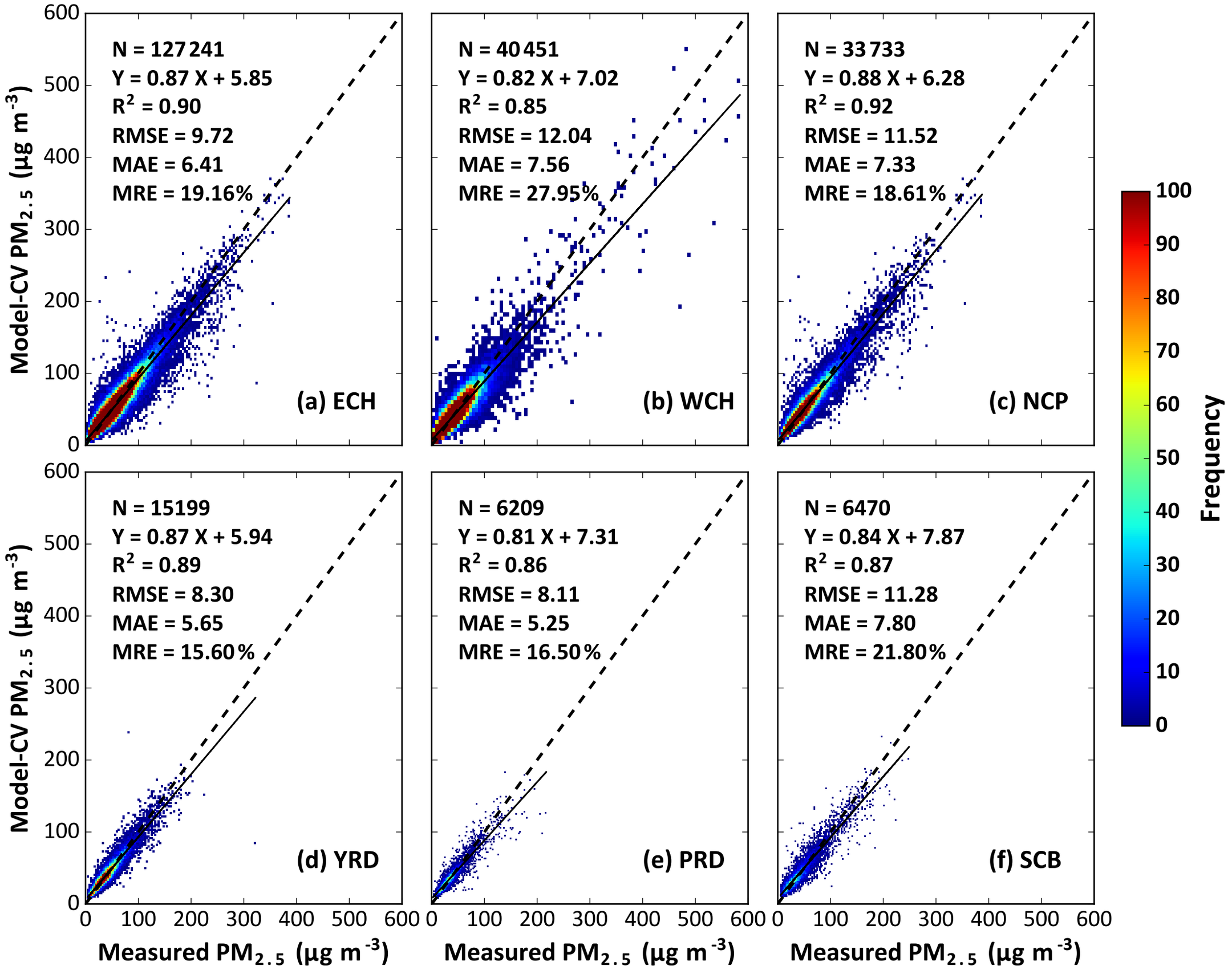
N = 127241
Y = 0.87 X + 5.85
R2 = 0.90
RMSE = 9.72
MAE = 6.41
MRE = 19.16%
(a) ECH
N = 40451
Y = 0.82 X + 7.02
R2 = 0.85
RMSE = 12.04
MAE = 7.56
MRE = 27.95%
(b) WCH
N = 33733
Y = 0.88 X + 6.28
R2 = 0.92
RMSE = 11.52
MAE = 7.33
MRE = 18.61%
(c) NCP
N = 15199
Y = 0.87 X + 5.94
R2 = 0.89
RMSE = 8.30
MAE = 5.65
MRE = 15.60%
(d) YRD
N = 6209
Y = 0.81 X + 7.31
R2 = 0.86
RMSE = 8.11
MAE = 5.25
MRE = 16.50%
(e) PRD
N = 6470
Y = 0.84 X + 7.87
R2 = 0.87
RMSE = 11.28
MAE = 7.80
MRE = 21.80%
(f) SCB
Model-CV PM2.5 (μg m-3)
Measured PM2.5 (μg m-3)
0
100
200
300
400
500
600
Frequency
0
10
20
30
40
50
60
70
80
90
100