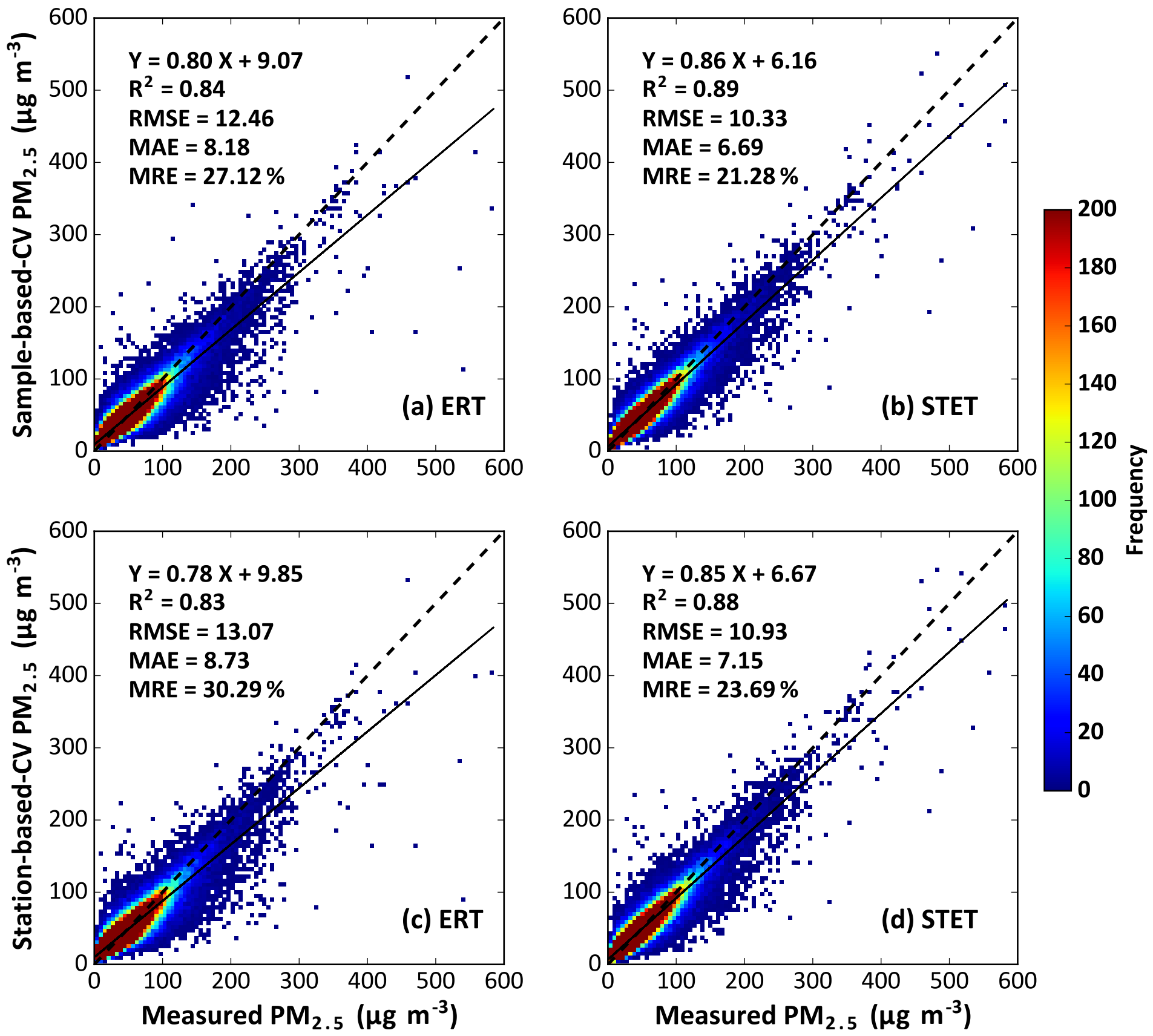
Y = 0.80 X + 9.07
R² = 0.84
RMSE = 12.46
MAE = 8.18
MRE = 27.12 %
(a) ERT
Y = 0.86 X + 6.16
R² = 0.89
RMSE = 10.33
MAE = 6.69
MRE = 21.28 %
(b) STET
Y = 0.78 X + 9.85
R² = 0.83
RMSE = 13.07
MAE = 8.73
MRE = 30.29 %
(c) ERT
Y = 0.85 X + 6.67
R² = 0.88
RMSE = 10.93
MAE = 7.15
MRE = 23.69 %
(d) STET
Sample-based-CV PM2.5 (μg m-3)
Station-based-CV PM2.5 (μg m-3)
Measured PM2.5 (μg m-3)
Frequency
0
20
40
60
80
100
120
140
160
180
200
0
100
200
300
400
500
600