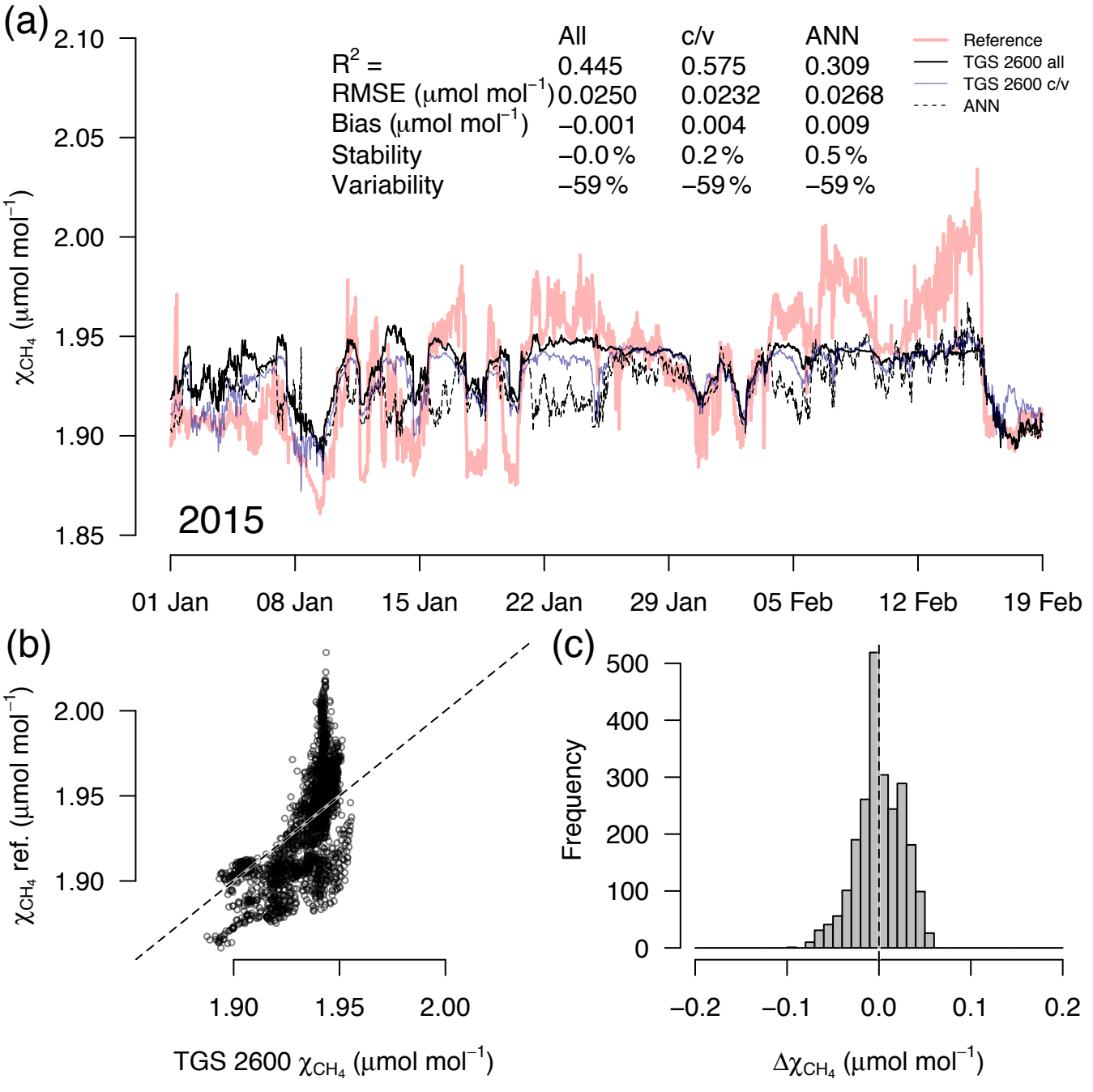
(a)
All
c/v
ANN
R^2 =
0.445
0.575
0.309
RMSE (μmol mol^{-1})
0.0250
0.0232
0.0268
Bias (μmol mol^{-1})
−0.001
0.004
0.009
Stability
−0.0 %
0.2 %
0.5 %
Variability
−59 %
−59 %
−59 %
Reference
TGS 2600 all
TGS 2600 c/v
ANN
χ_{CH_4} (μmol mol^{-1})
2.10
2.05
2.00
1.95
1.90
1.85
2015
01 Jan
08 Jan
15 Jan
22 Jan
29 Jan
05 Feb
12 Feb
19 Feb
(b)
χ_{CH_4} ref. (μmol mol^{-1})
2.00
1.95
1.90
1.90
1.95
2.00
TGS 2600 χ_{CH_4} (μmol mol^{-1})
(c)
Frequency
500
400
300
200
100
0
−0.2
−0.1
0.0
0.1
0.2
$\Delta\chi_{CH_4}$ (μmol mol^{-1})