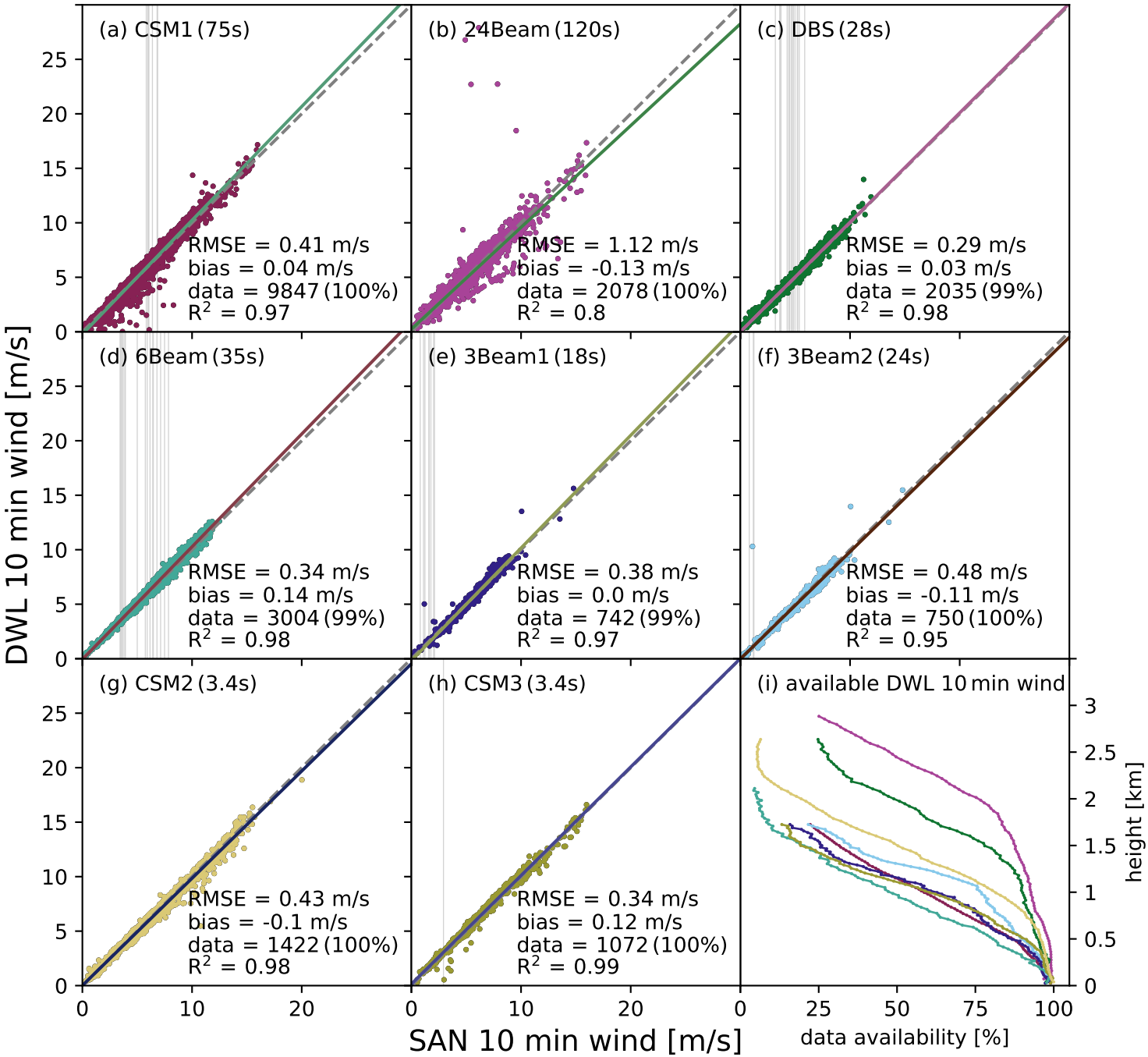
(a) CSM1 (75s)
RMSE = 0.41 m/s
bias = 0.04 m/s
data = 9847 (100%)
R² = 0.97
(b) 24Beam (120s)
RMSE = 1.12 m/s
bias = -0.13 m/s
data = 2078 (100%)
R² = 0.8
(c) DBS (28s)
RMSE = 0.29 m/s
bias = 0.03 m/s
data = 2035 (99%)
R² = 0.98
(d) 6Beam (35s)
RMSE = 0.34 m/s
bias = 0.14 m/s
data = 3004 (99%)
R² = 0.98
(e) 3Beam1 (18s)
RMSE = 0.38 m/s
bias = 0.0 m/s
data = 742 (99%)
R² = 0.97
(f) 3Beam2 (24s)
RMSE = 0.48 m/s
bias = -0.11 m/s
data = 750 (100%)
R² = 0.95
(g) CSM2 (3.4s)
RMSE = 0.43 m/s
bias = -0.1 m/s
data = 1422 (100%)
R² = 0.98
(h) CSM3 (3.4s)
RMSE = 0.34 m/s
bias = 0.12 m/s
data = 1072 (100%)
R² = 0.99
(i) available DWL 10 min wind
DWL 10 min wind [m/s]
SAN 10 min wind [m/s]
height [km]
data availability [%]