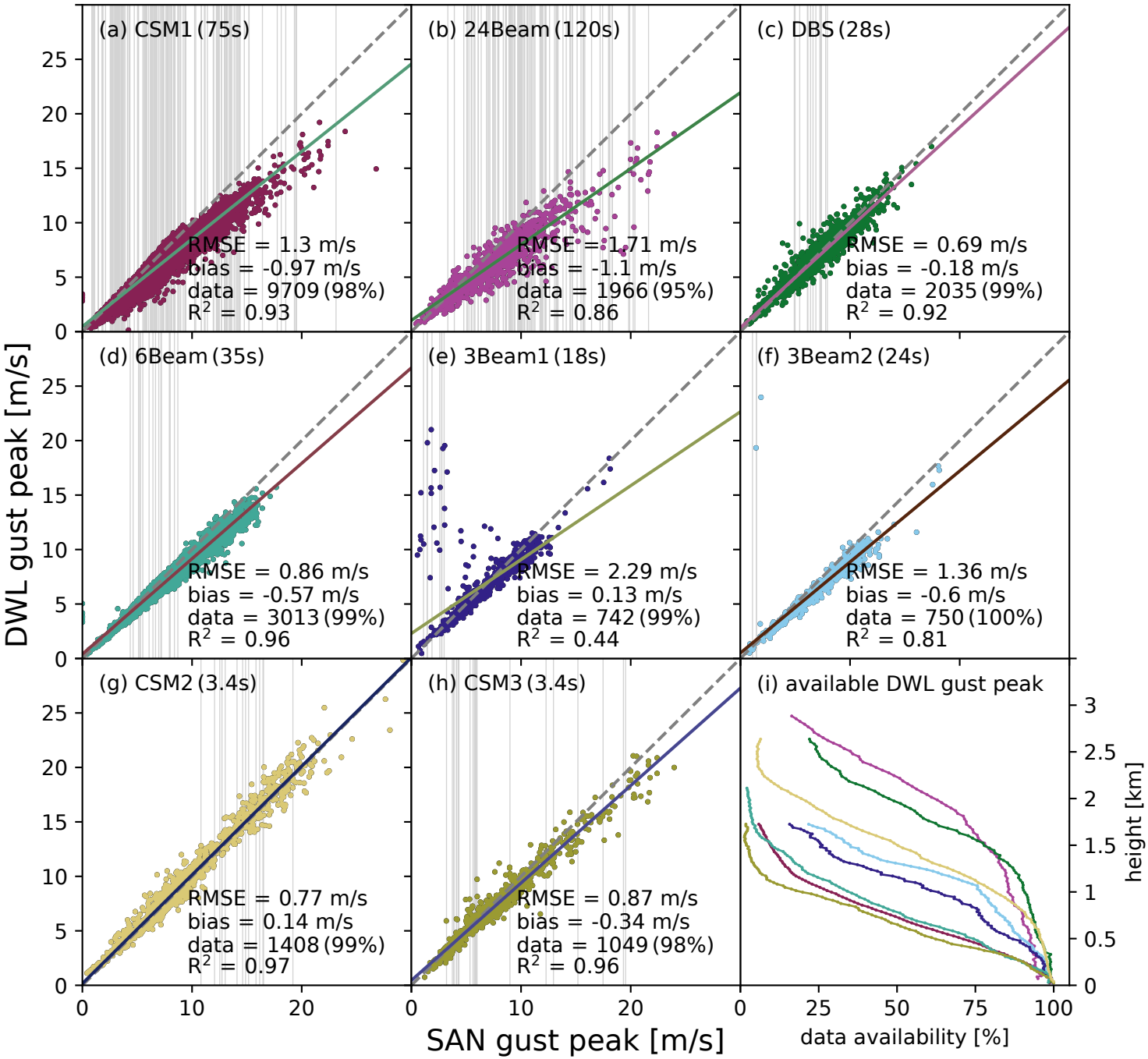
(a) CSM1 (75s)
RMSE = 1.3 m/s
bias = -0.97 m/s
data = 9709 (98%)
R² = 0.93
(b) 24Beam (120s)
RMSE = 1.71 m/s
bias = -1.1 m/s
data = 1966 (95%)
R² = 0.86
(c) DBS (28s)
RMSE = 0.69 m/s
bias = -0.18 m/s
data = 2035 (99%)
R² = 0.92
(d) 6Beam (35s)
RMSE = 0.86 m/s
bias = -0.57 m/s
data = 3013 (99%)
R² = 0.96
(e) 3Beam1 (18s)
RMSE = 2.29 m/s
bias = 0.13 m/s
data = 742 (99%)
R² = 0.44
(f) 3Beam2 (24s)
RMSE = 1.36 m/s
bias = -0.6 m/s
data = 750 (100%)
R² = 0.81
(g) CSM2 (3.4s)
RMSE = 0.77 m/s
bias = 0.14 m/s
data = 1408 (99%)
R² = 0.97
(h) CSM3 (3.4s)
RMSE = 0.87 m/s
bias = -0.34 m/s
data = 1049 (98%)
R² = 0.96
(i) available DWL gust peak
DWL gust peak [m/s]
SAN gust peak [m/s]
height [km]
data availability [%]