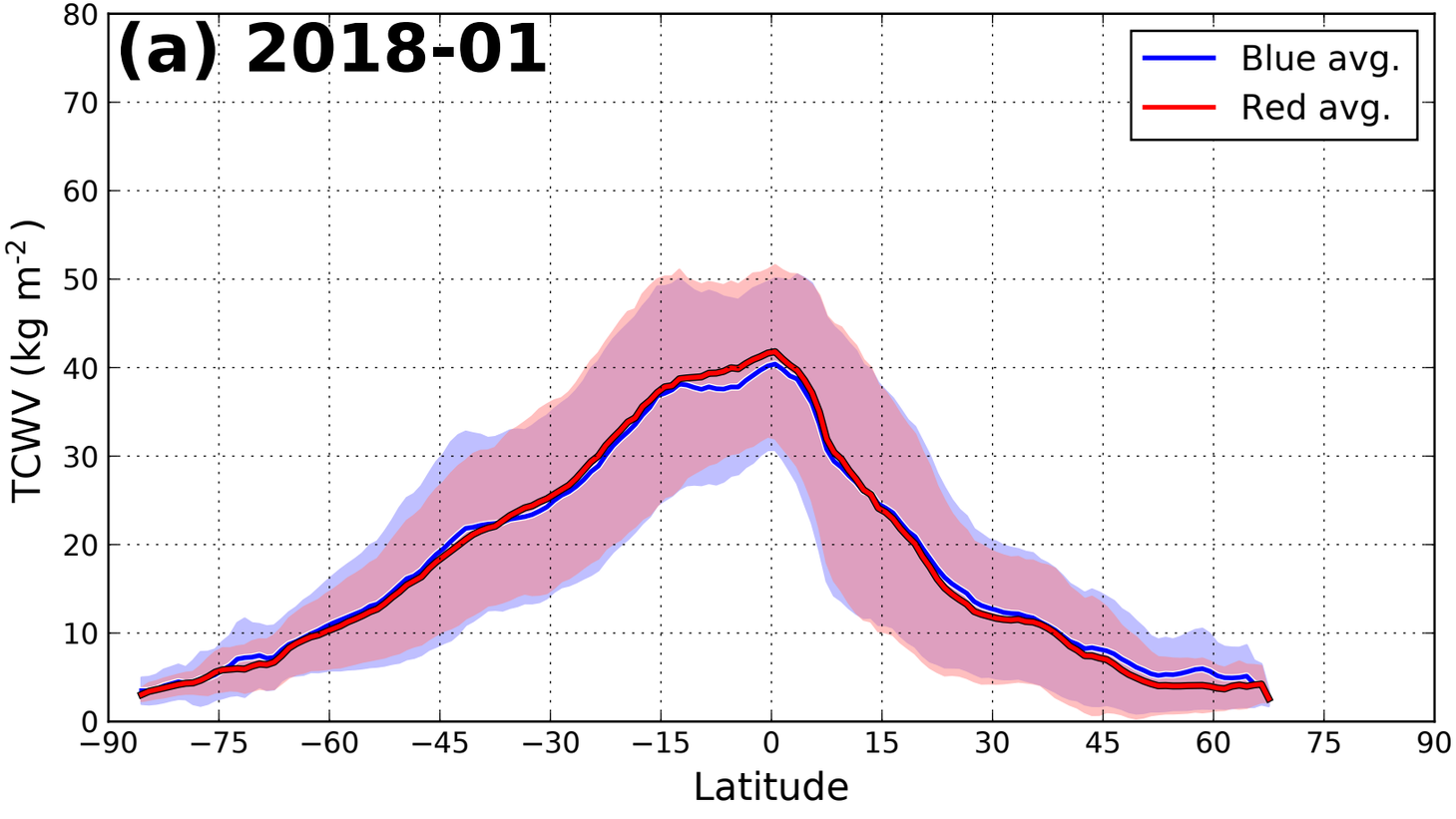
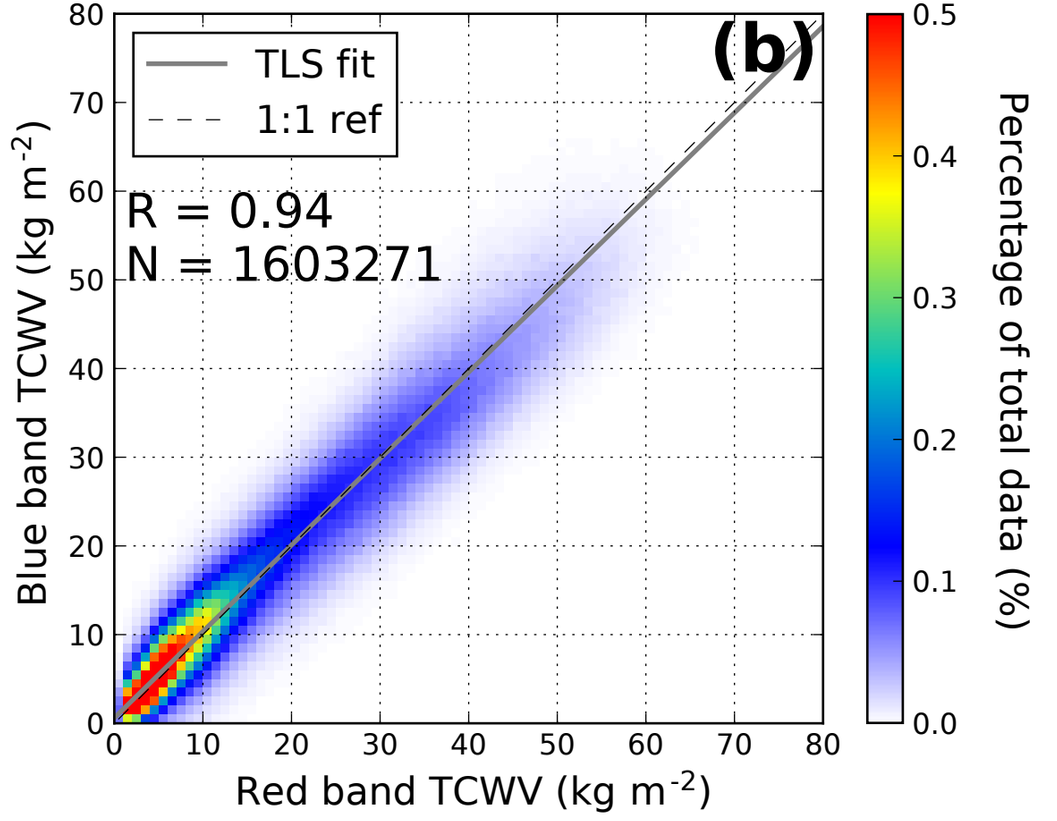
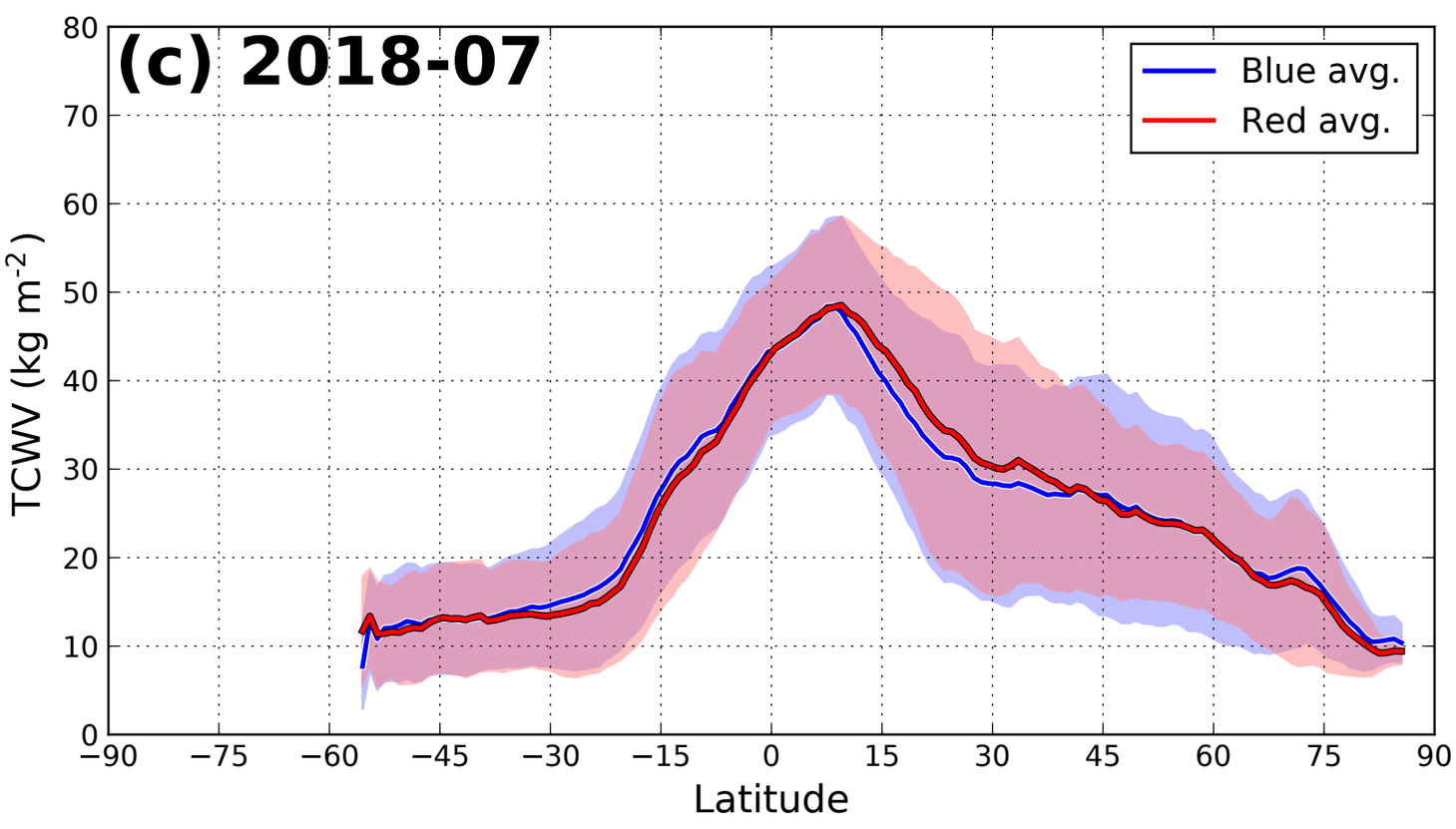
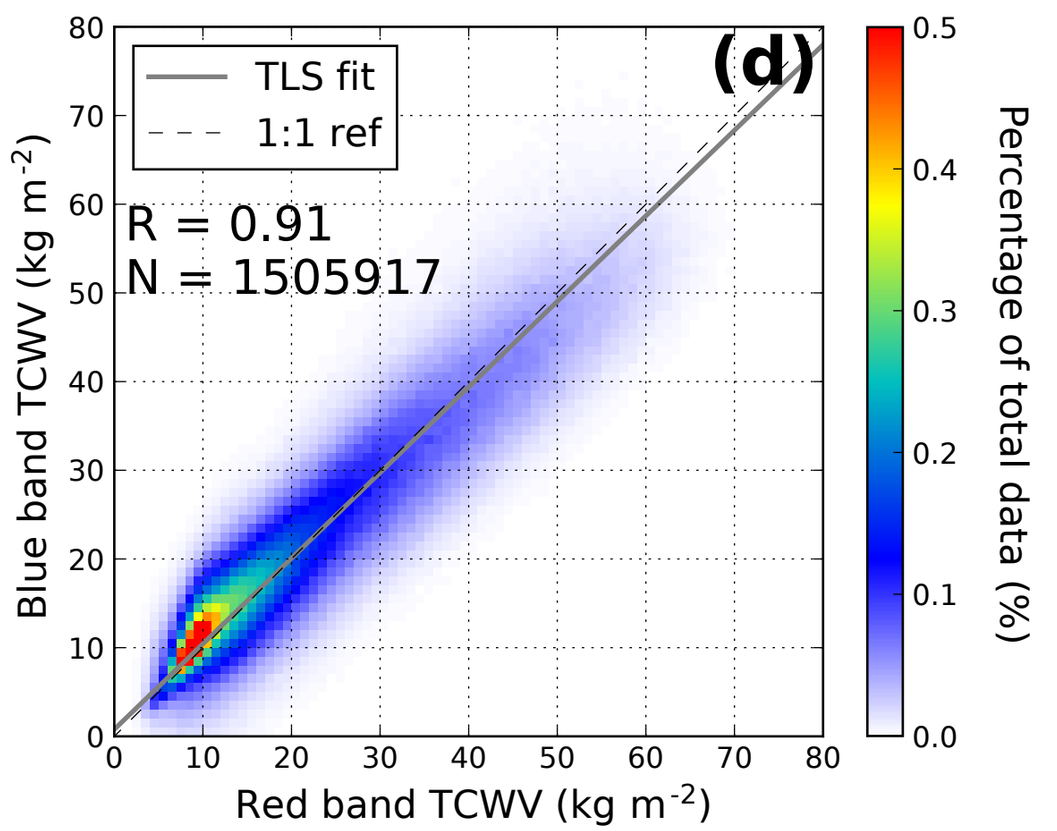

(a) 2018-01
Blue avg.
Red avg.
TCWV (kg m-2)
Latitude
−90 −75 −60 −45 −30 −15 0 15 30 45 60 75 90
0 10 20 30 40 50 60 70 80


(b)
TLS fit
1:1 ref
R = 0.94
N = 1603271
Blue band TCWV (kg m-2)
Red band TCWV (kg m-2)
Percentage of total data (%)
0 10 20 30 40 50 60 70 80
0.0 0.1 0.2 0.3 0.4 0.5


(c) 2018-07
Blue avg.
Red avg.
TCWV (kg m-2)
Latitude
−90 −75 −60 −45 −30 −15 0 15 30 45 60 75 90
0 10 20 30 40 50 60 70 80


(d)
TLS fit
1:1 ref
R = 0.91
N = 1505917
Blue band TCWV (kg m-2)
Red band TCWV (kg m-2)
Percentage of total data (%)
0 10 20 30 40 50 60 70 80
0.0 0.1 0.2 0.3 0.4 0.5