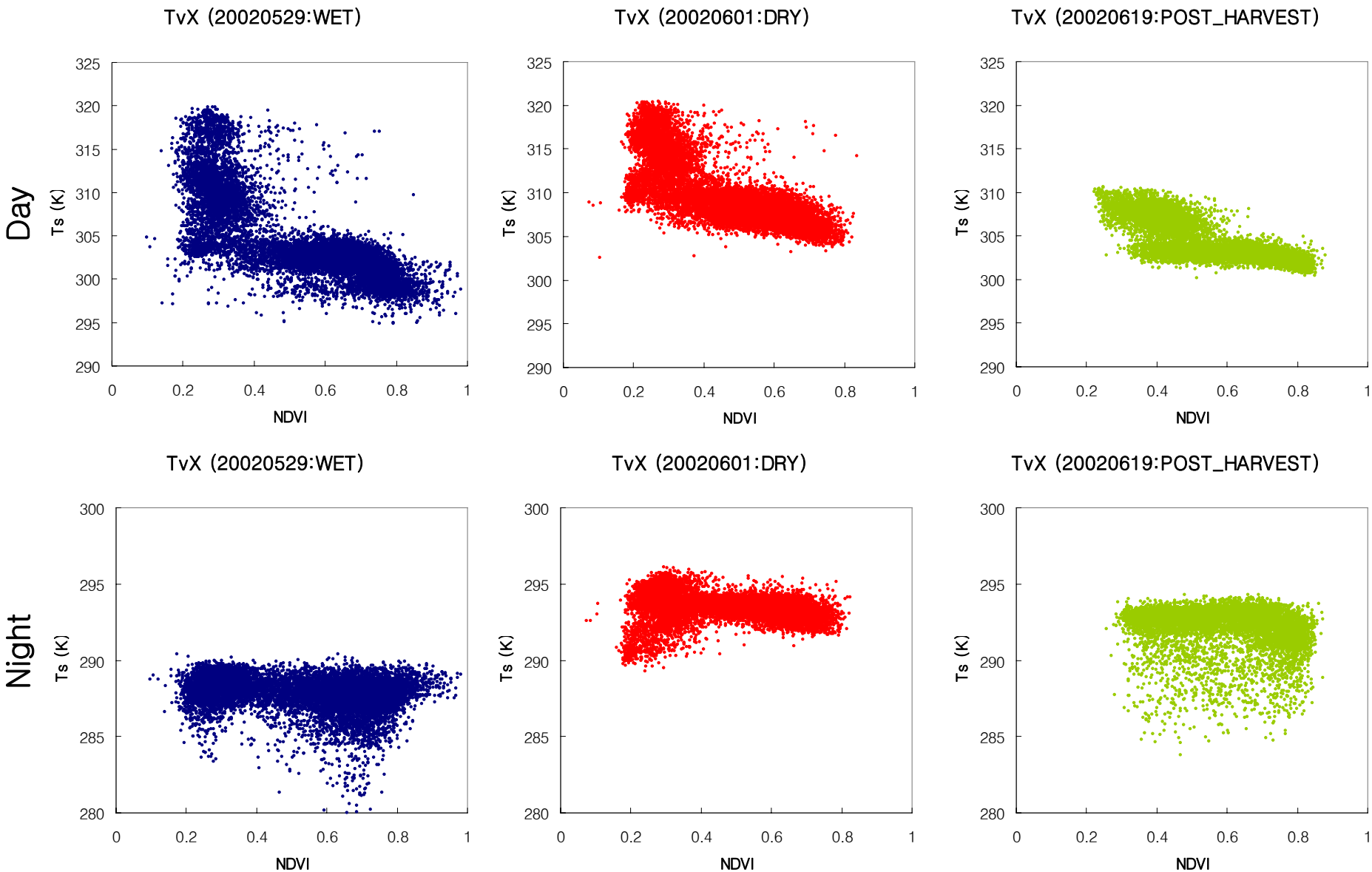
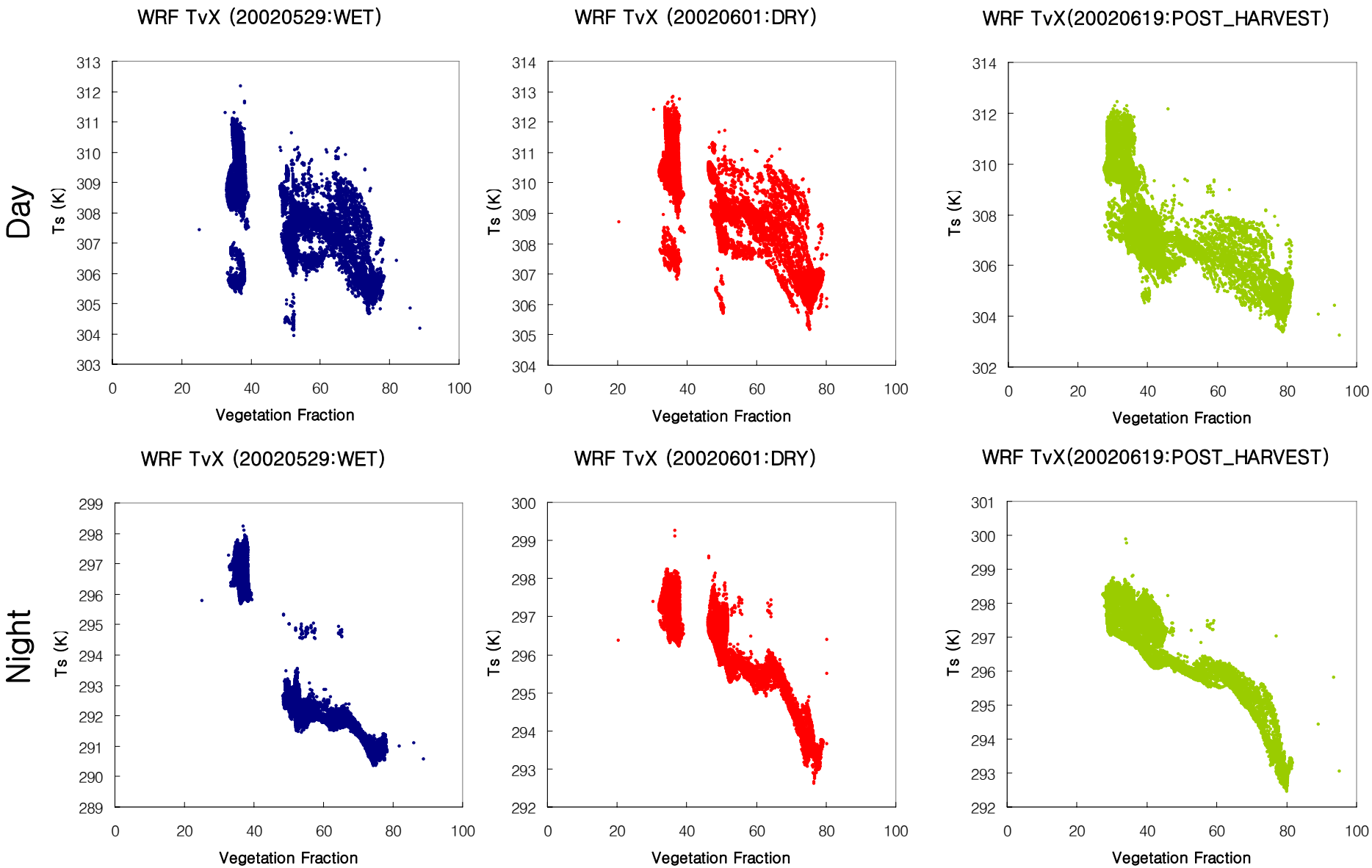
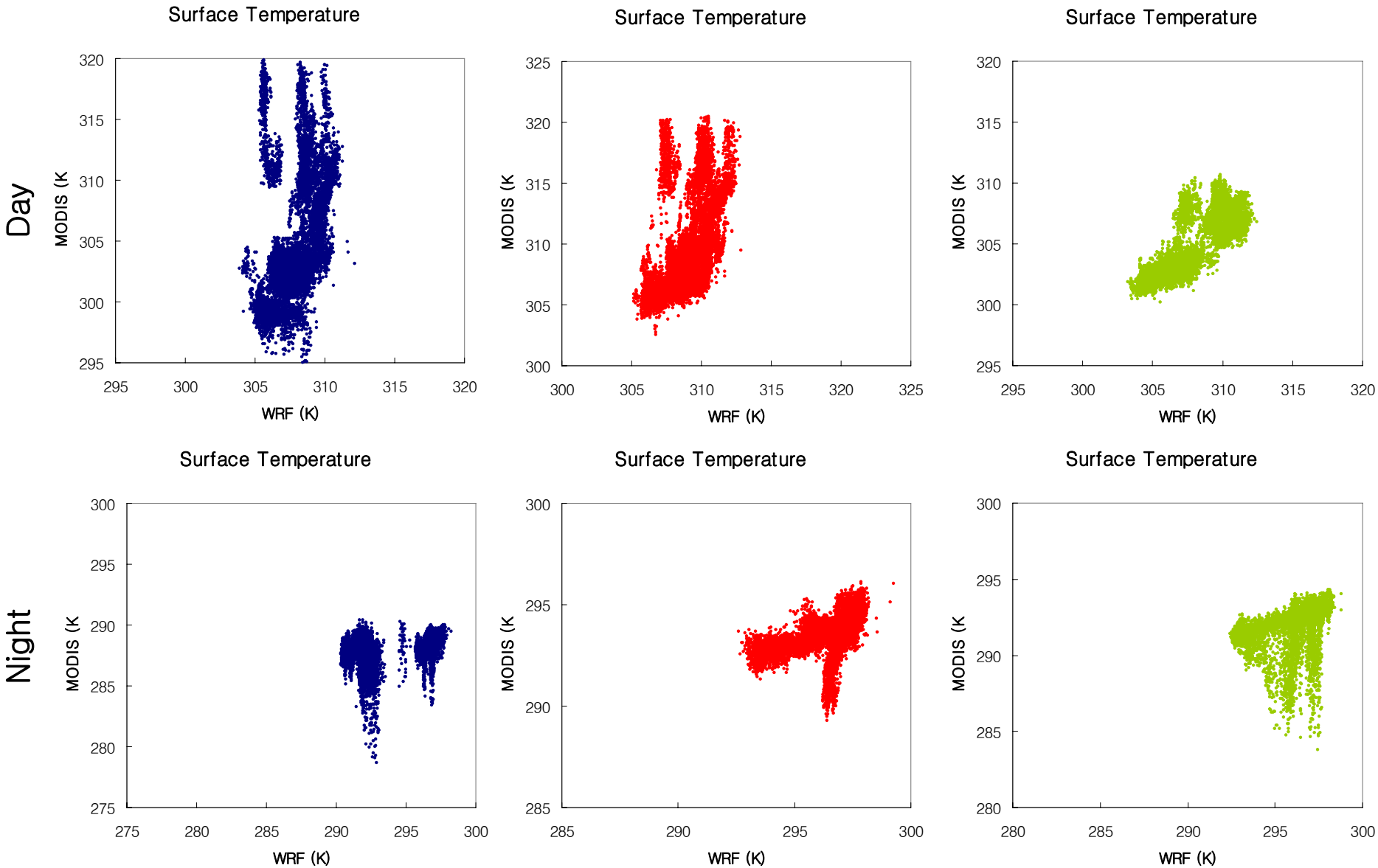
MODIS TvX Relationship

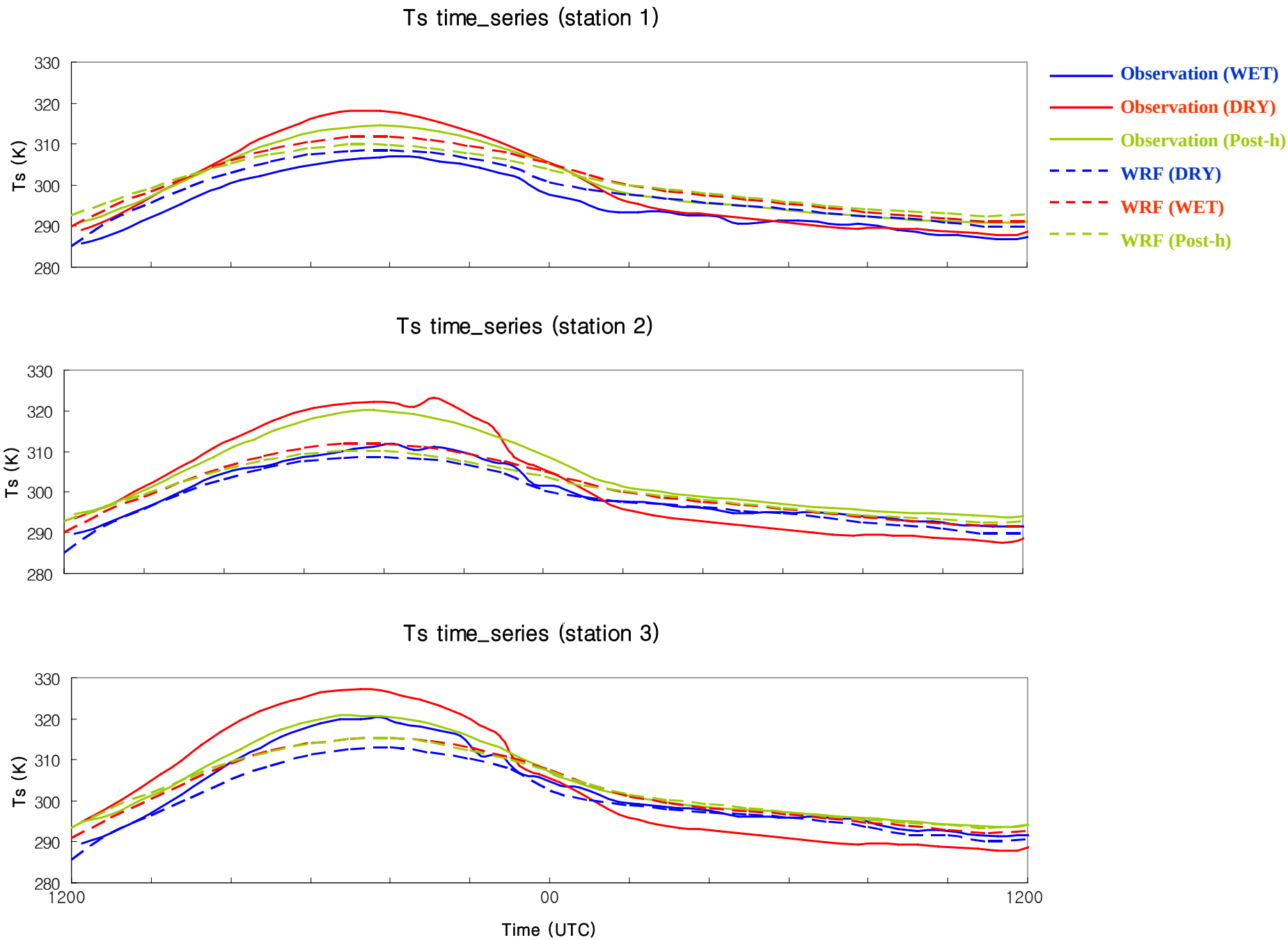


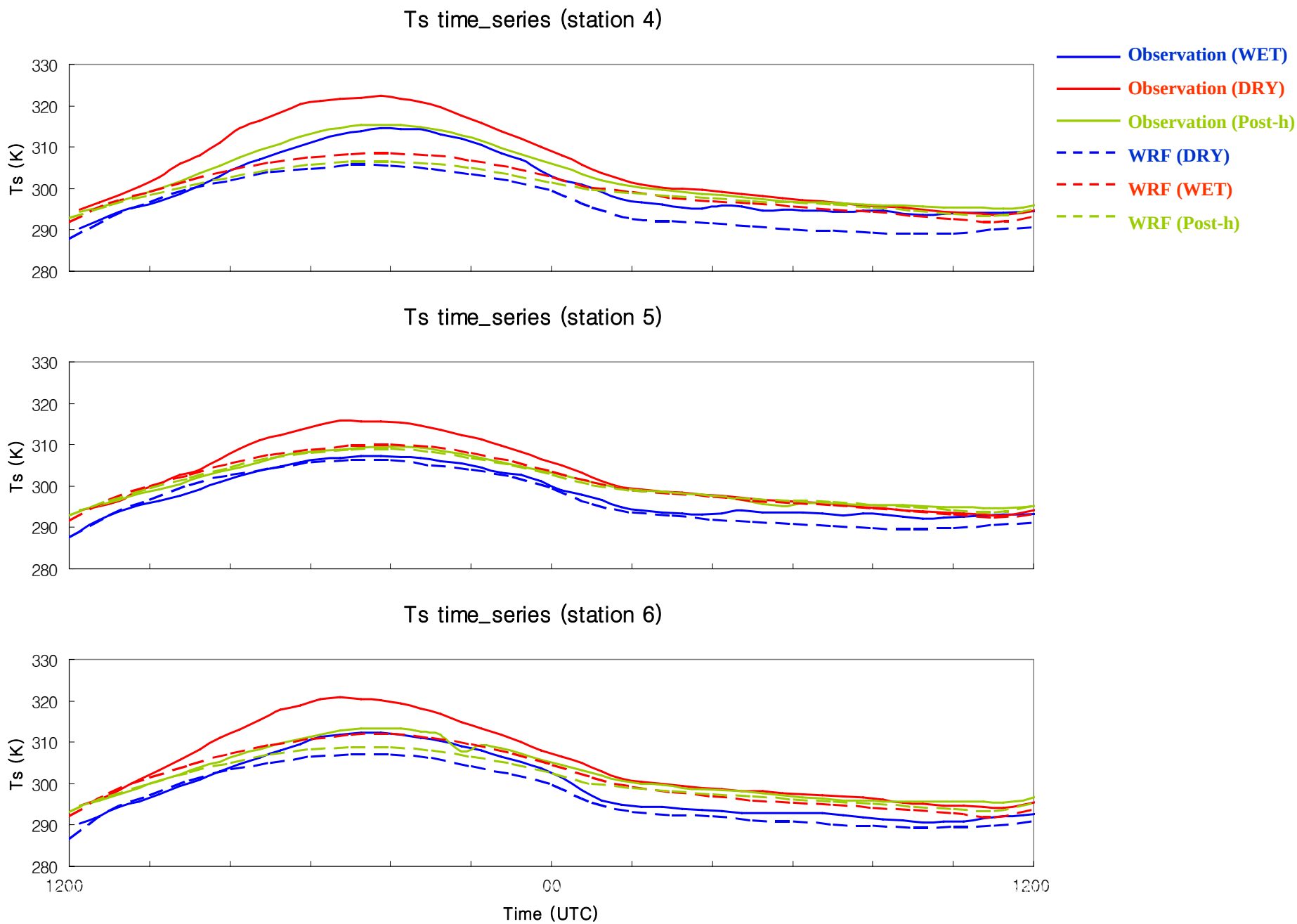
WRF TvX Relationship

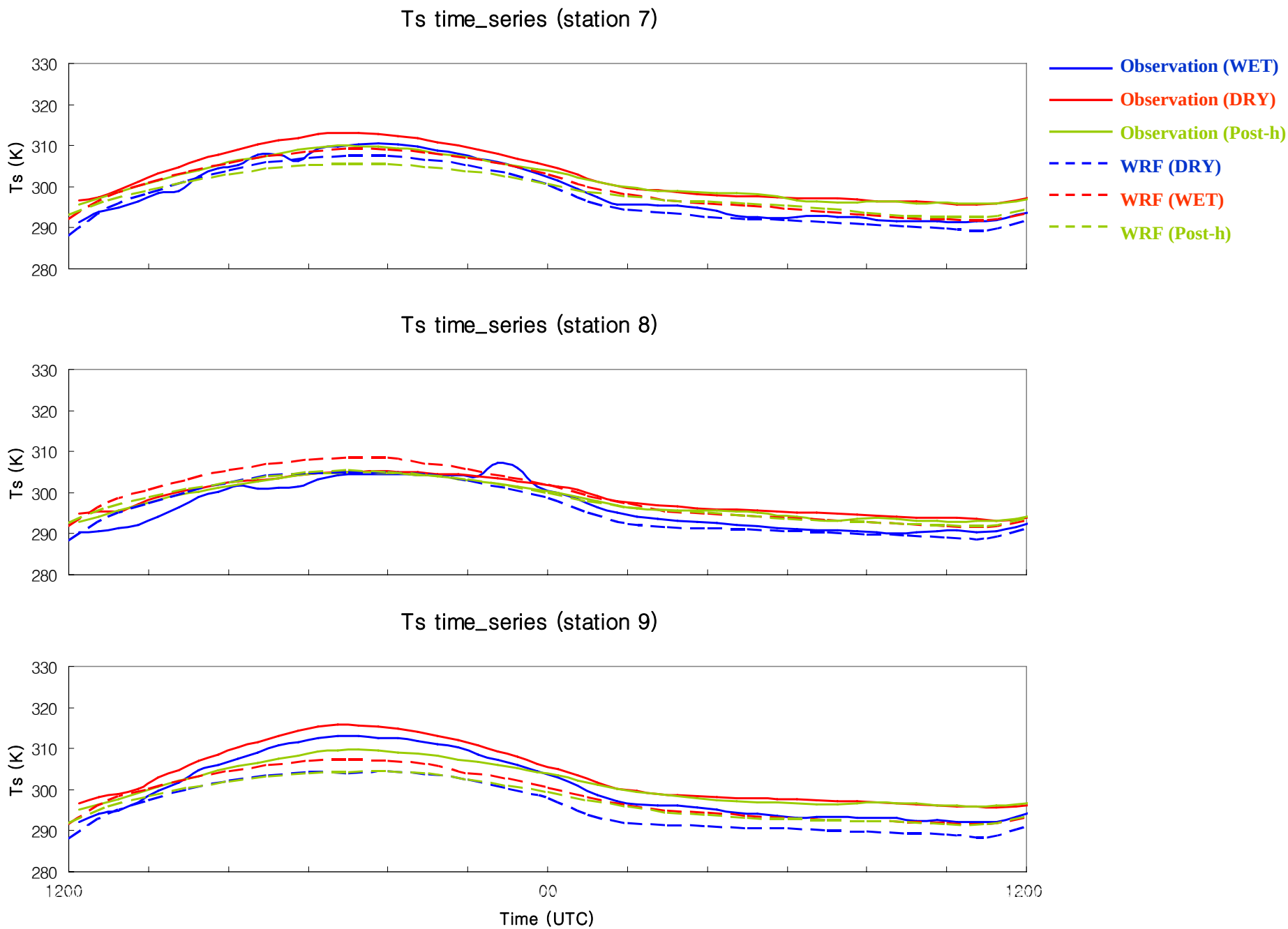


Ts comparison of WRF and MODIS

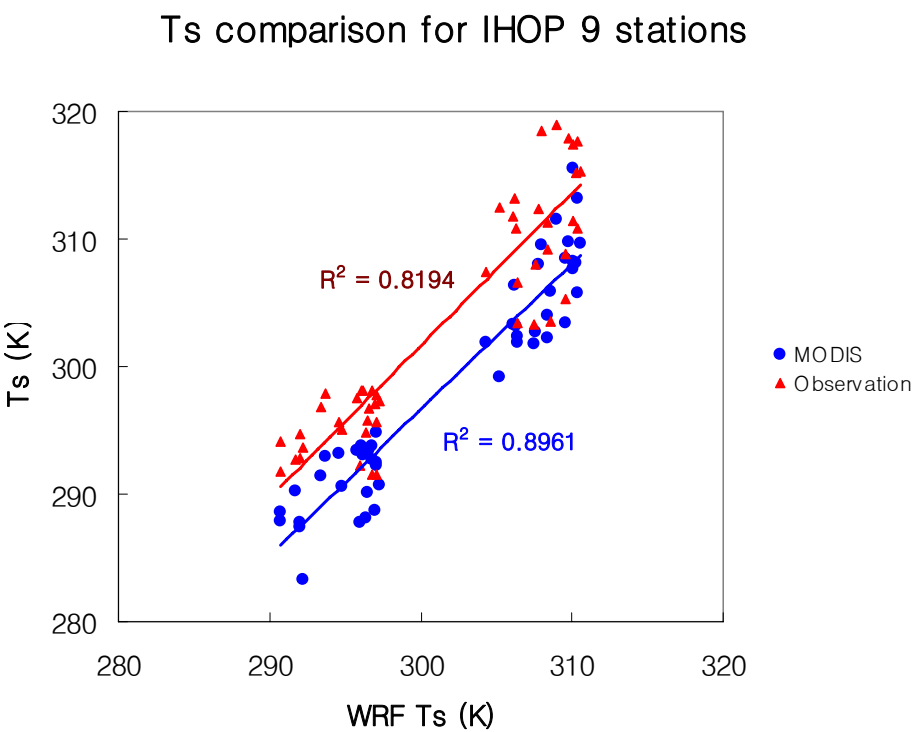



Ts time_series (station 1)
Ts time_series (station 2)
Ts time_series (station 3)
Ts (K)
330
320
310
300
290
280
1200
00
1200
Time (UTC)
Observation (WET)
Observation (DRY)
Observation (Post-h)
WRF (DRY)
WRF (WET)
WRF (Post-h)

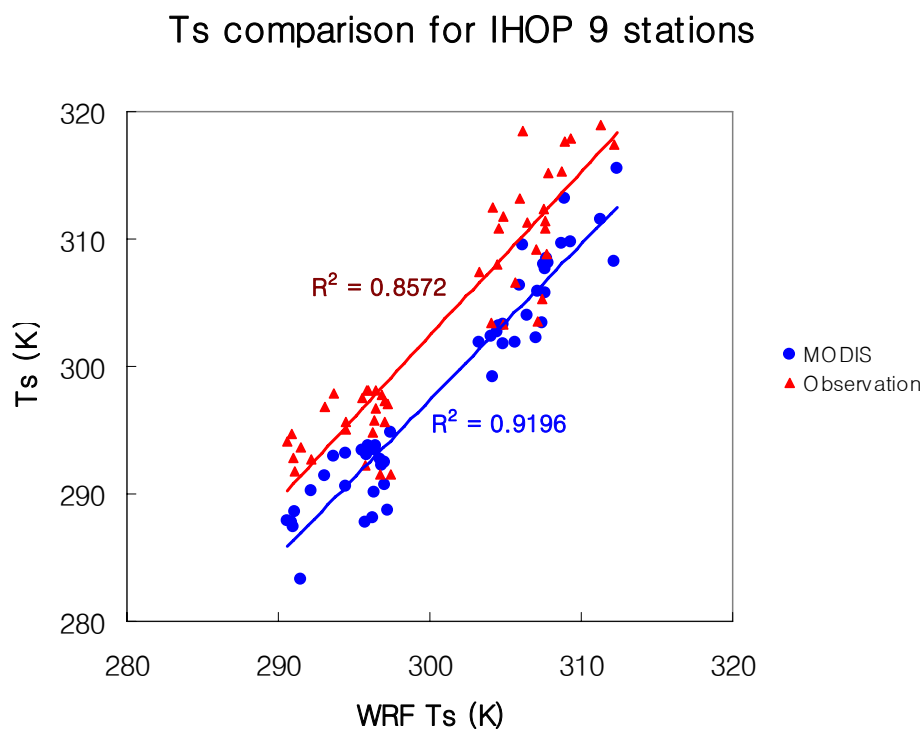

Ts time_series (station 4)
Ts time_series (station 5)
Ts time_series (station 6)
Ts (K)
330
320
310
300
290
280
1200
00
1200
Time (UTC)
Observation (WET)
Observation (DRY)
Observation (Post-h)
WRF (DRY)
WRF (WET)
WRF (Post-h)


Ts time_series (station 7)
Ts time_series (station 8)
Ts time_series (station 9)
Ts (K)
330
320
310
300
290
280
1200
00
1200
Time (UTC)
Observation (WET)
Observation (DRY)
Observation (Post-h)
WRF (DRY)
WRF (WET)
WRF (Post-h)

Ts Comparison



With WRF soil/vegetation property data



After modifying soil/vegetation properties to measured data