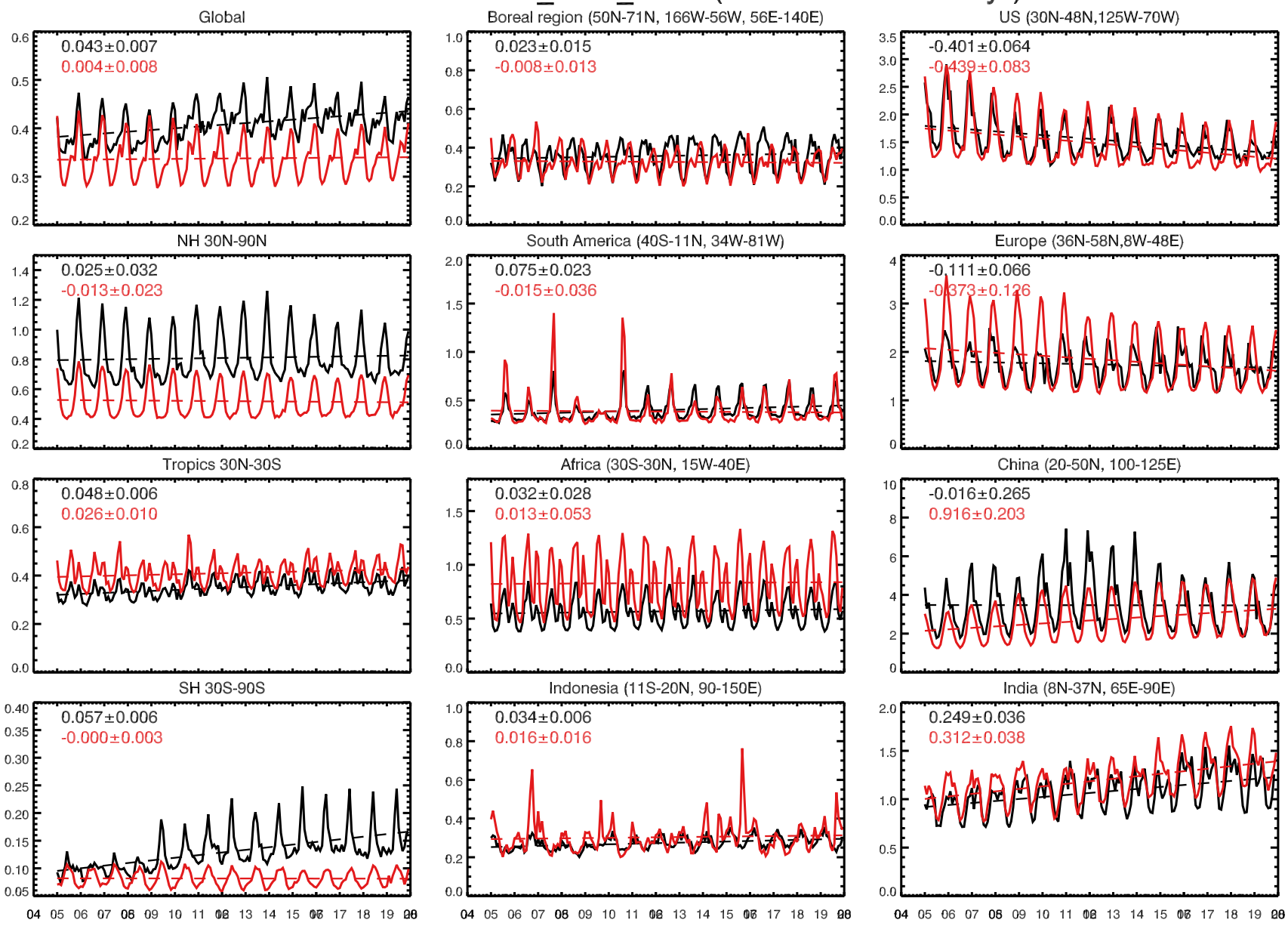
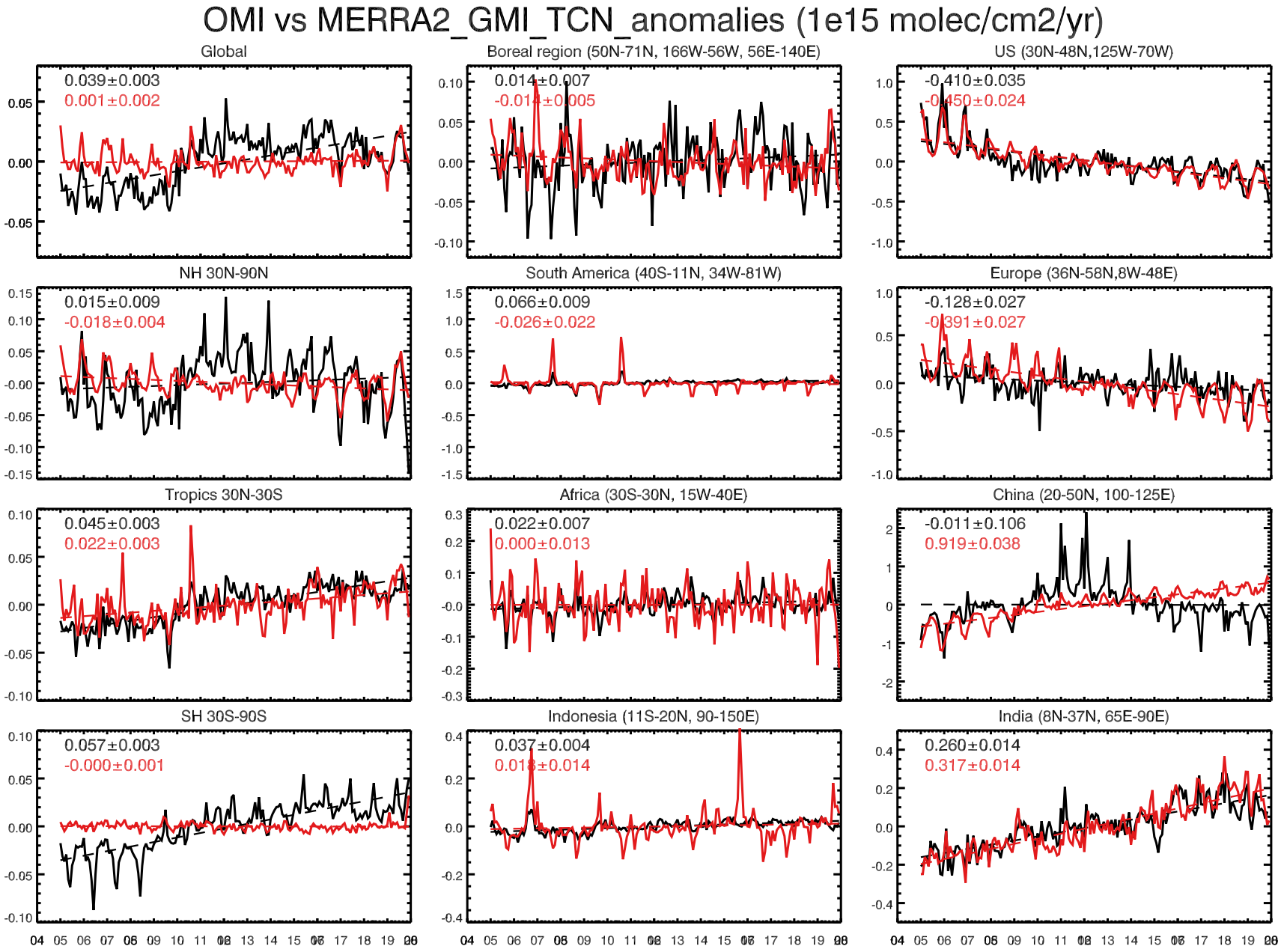

OMI vs MERRA2_GMI_TCN (1e15 molec/cm2/yr)
Global
0.043±0.007
0.004±0.008
Boreal region (50N-71N, 166W-56W, 56E-140E)
0.023±0.015
-0.008±0.013
US (30N-48N,125W-70W)
-0.401±0.064
-0.439±0.083
NH 30N-90N
0.025±0.032
-0.013±0.023
South America (40S-11N, 34W-81W)
0.075±0.023
-0.015±0.036
Europe (36N-58N,8W-48E)
-0.111±0.066
-0.373±0.126
Tropics 30N-30S
0.048±0.006
0.026±0.010
Africa (30S-30N, 15W-40E)
0.032±0.028
0.013±0.053
China (20-50N, 100-125E)
-0.016±0.265
0.916±0.203
SH 30S-90S
0.057±0.006
-0.000±0.003
Indonesia (11S-20N, 90-150E)
0.034±0.006
0.016±0.016
India (8N-37N, 65E-90E)
0.249±0.036
0.312±0.038
04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20



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