Supplement of

Ground-based vertical profile observations of atmospheric composition on the Tibetan Plateau (2017-2019)

Chengzhi Xing et al.

Correspondence to: C. L. (chliu81@ustc.edu.cn) and M. G. (mmgao2@hkbu.edu.hk)

Table S1: Correlation between NO₂ (HCHO) from MAX-DOAS and OMI in different seasons.

Slope (R)	Spring	Summer	Autumn	Winter
NO_2*	Less data	Less data	0.99 (0.76)	1.49 (0.62)
HCHO*	0.56 (0.35)	Less data	1.42 (0.56)	1.06 (0.51)
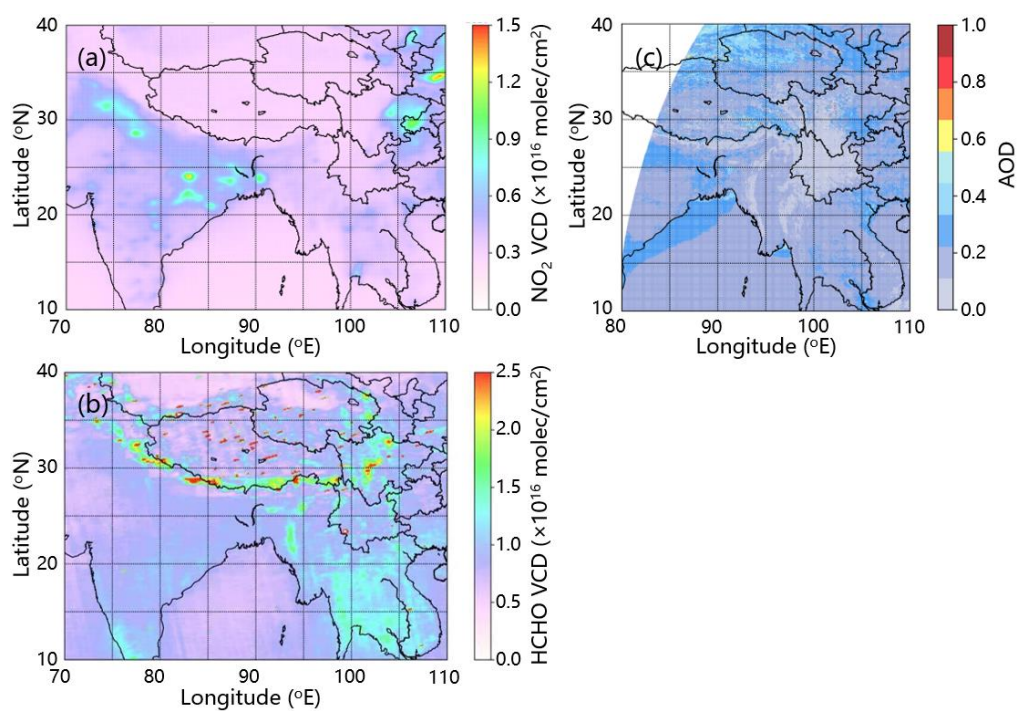
Figure S1. Averaged spatial distributions of VCDs of (a) NO₂ and (b) HCHO measured by OMI, and (c) AOD measured by Himawari-8 from December 2017 to March 2019.