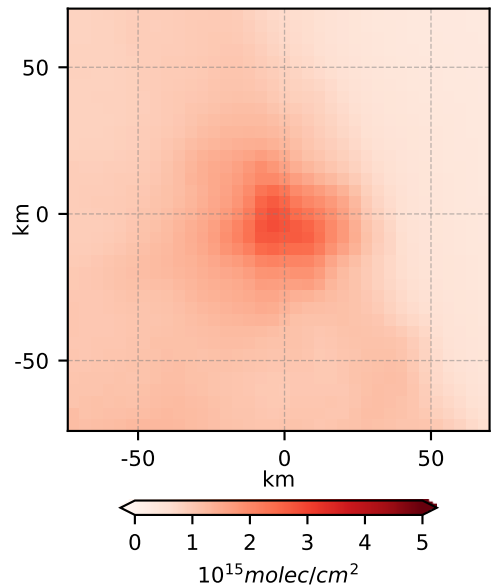
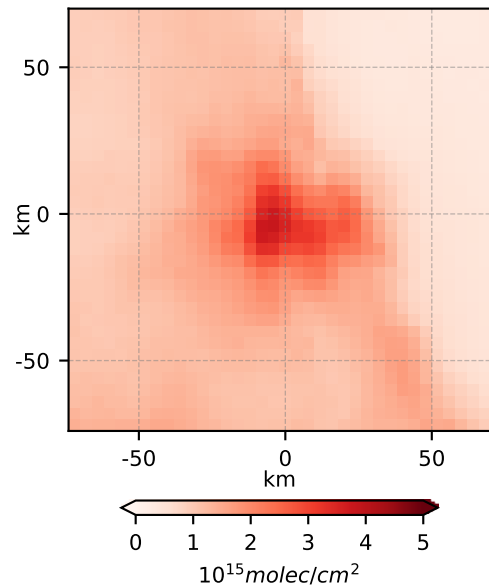
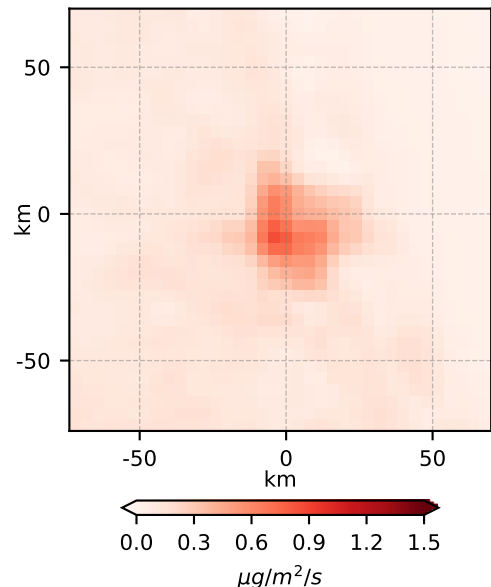


(a) NO_2 VCD(b) NO_2 VCD under calm wind(c) derived NO_x emission $E_{\text{NU-WRF}}$ (d) NU-WRF given NO_x emission $E'_{\text{NU-WRF}}$ 