Total NO\textsubscript{2} vertical column density* [\textmu mol/m\textsuperscript{2}] on 12 Dec. 2017 over Europe with zoom-in showing The Netherlands and SE England from TROPOMI (\textit{top}) and OMI (\textit{bottom}).

*) = slant column density divided by geometric AMF
Total NO\textsubscript{2} vertical column density\(^*\) [\(\mu\text{mol/m}^2\)] on 20 Feb. 2018 over Europe with zoom-in showing The Netherlands and Germany from TROPOMI (top) and OMI (bottom).

\(^*\) = slant column density divided by geometric AMF
Cloud radiance fraction in the NO2 fit window on 12 Dec. 2017 over Europe with zoom-in showing The Netherlands and SE England from TROPOMI (top) and OMI (bottom).
Cloud radiance fraction in the NO2 fit window \([-\)\] on 20 Feb. 2018 over Europe with zoom-in showing The Netherlands and Germany from TROPOMI (top) and OMI (bottom).