

Correction	Region	Time frame	Column correction	Observation selection
Across-track	Equatorial Pacific long: [180°240°]; lat: [−5°5°]	NRT: 1-week moving window	$dN_s(\text{row}) = N_s(\text{row}) - \overline{N_{s,0}(\text{row})}$	$\sigma_{N_s} \leq 3\overline{\sigma_{N_s}}$ $f_c \leq 0.4$
Zonal along-track	Pacific lat: [−90°90°]; long: [180°240°]	Offline: Daily correction	$\Delta N_s(\text{lat}) = dN_s(\text{lat}) - \overline{dN_{s,0}(\text{lat})}$ $\overline{N_{s,0,\text{CTM}}(\text{lat})} = \overline{M_0(\text{lat}) N_{v,0,\text{CTM}}(\text{lat})}$	$\overline{dN_{s,0}(\text{lat})} \leq 5 \times 10^{16}$