

Error source	Uncertainty on HCHO VCD	Evaluation method – reference
Model background	0.5 to $1.5 \times 10^{15}$ molec cm <sup>-2</sup>	Difference between IMAGES and TM model
Amplitude of the column normalization ( $N_{s,0}$ )	0 to $4 \times 10^{15}$ molec cm <sup>-2</sup>	Sensitivity tests using GOME-2 and OMI data.