

# ***Interactive comment on “Implementation of a chemical background method for atmospheric OH measurements by laser-induced fluorescence: characterisation and observations from the UK and China” by Robert Woodward-Massey et al.***

**Robert Woodward-Massey et al.**

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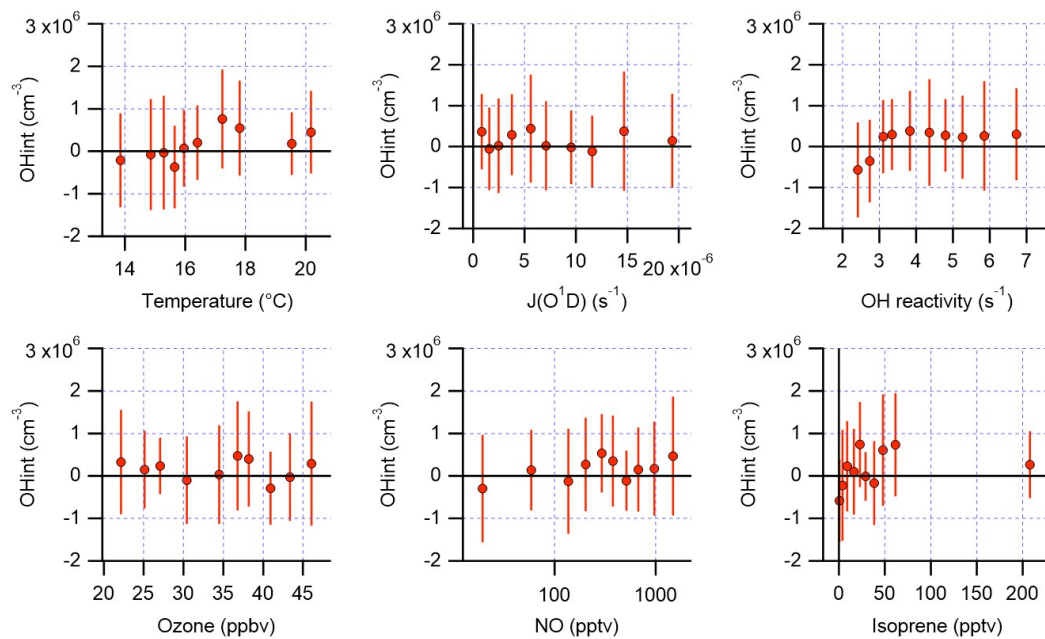
Figures for the Response to Referee #1 RC1

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-487, 2020.

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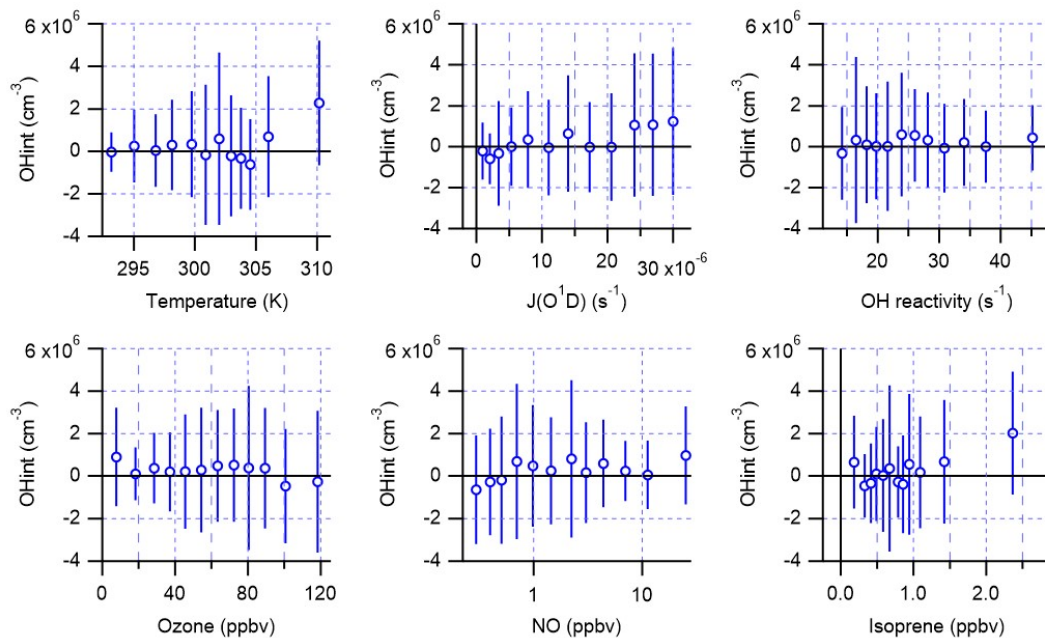
**Figure 1.** Daytime ( $J(\text{O}^1\text{D}) > 5\text{e-}7$ ) OHint binned against various parameters for the ICOZA campaign. Error bars correspond to 1 SD.

**Fig. 1.**

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**Figure 2.** Daytime ( $J(\text{O}^1\text{D}) > 5\text{e-}7$ ) OHint binned against various parameters for the summer AIRPRO campaign. Error bars correspond to 1 SD.

**Fig. 2.**

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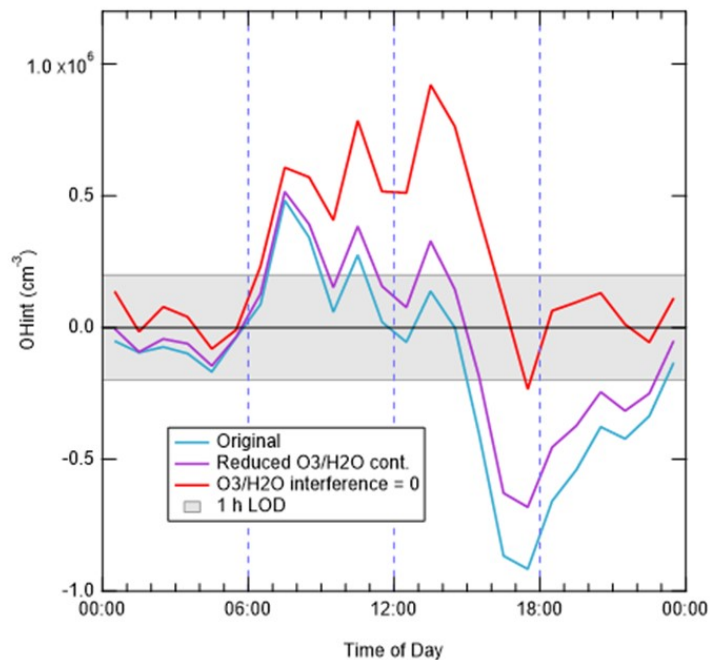


Figure 3. Effect of reducing the known interference from O3/H2O

Fig. 3.

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