

Error source	Standard deviation	Correlation lengths
Pointing errors	0.05°	vertical: ∞ ; temporal: 0
Misrepresented background gases	taken from Remedios et al. (2007)	taken from Remedios et al. (2007)
Uncertainties in spectral line characterisation	5 %	temporal: ∞
Calibration errors gain	1 %	temporal: ∞
Calibration errors offset	5 nW	temporal: 0