

Target gas	SF ₆
Window (cm ⁻¹)	946.5–949.0
Profile retrieval	SF ₆ , H ₂ O, CO ₂
Column retrieval	C ₂ H ₄ , O ₃
Spectroscopy	Pseudo, ATM16
A priori profile	US standard but scaled to SMO measurements
ILS	LINEFIT14.5
Background (St Denis and Maïdo)	slope, zshift/slope
SNR (St Denis and Maïdo)	180/400
DOFS (St Denis and Maïdo)	1.0 ± 0.1/1.1 ± 0.1