

Altitude (km)	Error in O <sub>3</sub> (%) due to $\pm 200$ m error in altitude registration	Drift in O <sub>3</sub> (% yr <sup>-1</sup> ) due to drift in altitude registration ( $\sim 100$ m/5.2 yr)	Errors in O <sub>3</sub> (%) due to systematic errors the measured radiances
< 15 km	$\sim \pm 5-10$	$\sim 0.5-1.0$	$\pm 3$
20 km	$\sim \pm 10$	$\sim 1.0$	$\pm 3$
25 km	$\sim \pm 0$	$\sim 0$	$\pm 3$
30 km	$\sim \pm 2$	$\sim 0.2$	$\pm 3$
35 km	$\sim \pm 5$	$\sim 0.5$	$\pm 3$
40 km	$\sim \pm 5$	$\sim 0.5$	$\pm 3$
45 km	$\sim \pm 5$	$\sim 0.5$	$\pm 3$
50 km	$\sim \pm 5$	$\sim 0.5$	$\pm 3$