

	R^2 (-75 to $-55^\circ \Lambda$)			R^2 (-30 to $30^\circ \Lambda$)			R^2 (55 to $75^\circ \Lambda$)			Mean difference (%)		
Instrument	a	b	c	a	b	c	a	b	c	a	b	c
SMR	0.287	0.509	0.646	0.544	0.704	0.732	0.356	0.487	0.702	42.8	2.2	0.1
SOFIE	0.193	0.307	0.500	n/a	n/a	n/a	0.212	0.207	0.417	112.9	38.6	37.8
SCIAMACHY	0.124	0.292	0.317	0.069	0.148	0.161	0.118	0.095	0.322	117.7	53.6	35.8
ACE	0.169	0.423	0.514	0.246	0.469	0.510	0.272	0.381	0.577	69.1	33.8	27.2
MIPAS	0.206	0.350	0.426	0.291	0.581	0.621	0.197	0.342	0.571	67.5	29.2	18.3