

Case selection ^a	Spectral data	Frequency		Resolving power	Atmospheric species
		Start (cm ⁻¹)	End (cm ⁻¹)		
AIRS+OMI, AIRS	AIRS Level 1B version 5 data ^b	985.10	1031.24	1200	H ₂ O, O ₃ , CO ₂
AIRS+OMI, AIRS		1042.76	1048.58		H ₂ O, O ₃ , CO ₂
AIRS+OMI, AIRS		1068.98	1071.38		H ₂ O, O ₃ , CO ₂
AIRS+OMI, AIRS		1108.88	1112.06		H ₂ O, O ₃ , CO ₂
AIRS+OMI, AIRS		1224.10	1227.88		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, AIRS		1259.38	1261.42		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, AIRS		1265.92	1267.06		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, AIRS		1269.46	1270.54		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, AIRS		1311.70	1315.36		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, AIRS		1315.72	1317.82		H ₂ O, HDO, O ₃ , CO ₂ , CH ₄ , N ₂ O
AIRS+OMI, OMI	OMI Level 1B version 3 data ^c	270.00	310.00	460	O ₃
AIRS+OMI, OMI		310.00	330.00	800	