

Channel	B3	B4	B1	B2	B5	B6	B7
Wavelength (μm)	0.466	0.553	0.645	0.856	1.242	1.638	2.113
Gas							
H ₂ O	0.0001	0.0005	0.0055	0.0086	0.005	0.0017	0.0254
O ₃	0.0029	0.0326	0.0250	0.0008	–	–	–
CO ₂	–	–	–	–	0.0003	0.0050	0.0142
N ₂ O	–	–	–	–	–	–	0.0020
CO	–	–	–	–	–	–	–
O ₂	0.0012	0.0010	0.0038	0.0000	0.0164	–	–
NO	–	–	–	–	–	–	–
SO ₂	–	–	–	–	–	–	–
NO ₂	–	–	–	–	–	–	–
CH ₄	–	–	–	–	–	0.0051	0.0003
Total	0.0042	0.0341	0.0344	0.0094	0.0216	0.0118	0.0420