

JMA and JAXA

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1:JMA, 2:JAXA











Imager (CAI 750-1000km ints cross track) 0.5-1.5km 10.5km B1: 0.75-0.78 um B2: 1.56-1.72 um B3: 1.92-2.08 um B4: 5.5-14.3 um B1-3 polarization B1: 0.38 um B2: 0.67 um B3: 0.87 um B4: 1.62 um

- Preliminary specification of FTS Band1: 12900-13350 cm⁻¹ (O2A,chlorophyll, fluorescence), 5900-6350 cm⁻¹ (CO2,CH4), 4800-5200 cm⁻¹ (CO2), 4200-4300 cm⁻¹ (CO), 650-1400 cm⁻¹ (CO2.CH4.O3)
- Spectral resolution: 0.2 cm⁻¹
- IFOV: 10.5 km with imaging capability SNR target: 400 for Band1, 300 for Bands 2, 3, and 4 Coverage: cross track (±35deg), along track (±40deg←20deg)