

Main features	IASI	IASI-NG
Pixels in field of view	4	16
Channels	8461	16 921
Radiometric resolution (NEDT)	See Fig. 1	IASI/2
Spectral sampling	0.25 cm^{-1} @ L1C	IASI/2
Abs. radiometric calibration	$< 0.25 \text{ K}$ @ 280 K	IASI/2
Spectral bands	3	4