

Channels / Resolution	SEVIRI	GOES Imager	MTS
Middle IR	3.5 – 4.4 μm	3.8 – 4.0 μm	3.5 – 4
Thermal IR 1	10.0 – 11.5 μm	10.2 – 11.2 μm	10.3 – 1
Thermal IR 2	11.2 – 12.8 μm	-	11.5 - 12
Spatial sampling ^(**)	3 km	5 km	5 k
Temporal sampling	15 min	1 h	1





channel emissivity uncertainties; (iv) expected forecast errors of water vapour.

• Wan Z. E Dozier J., 1996. A generalized split-window algorithm for retrieving land surface temperature from space. *IEEE Transactions on Geoscience and Remote Sensing*. Vol. 34. Pag. 892-905



http://www.gmes-geoland.info/