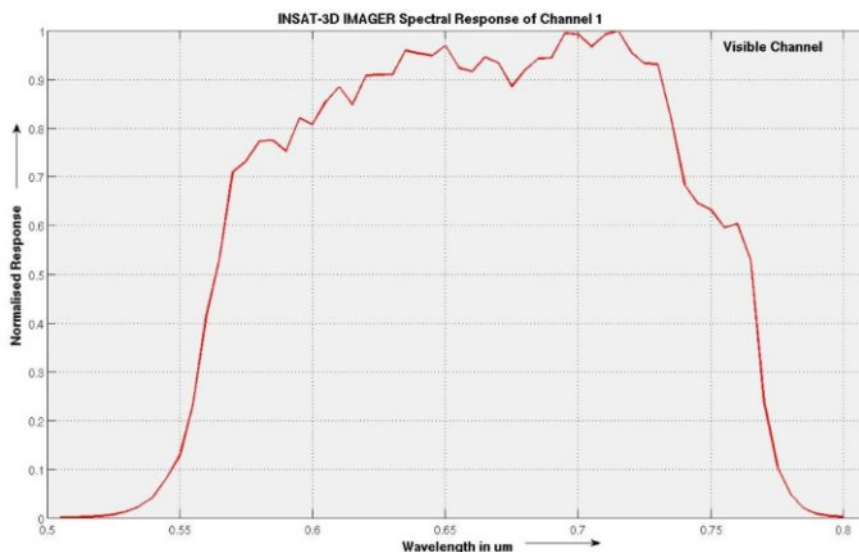


## INSAT-3D Imager and Sounder Spectral Response Functions (SRF)

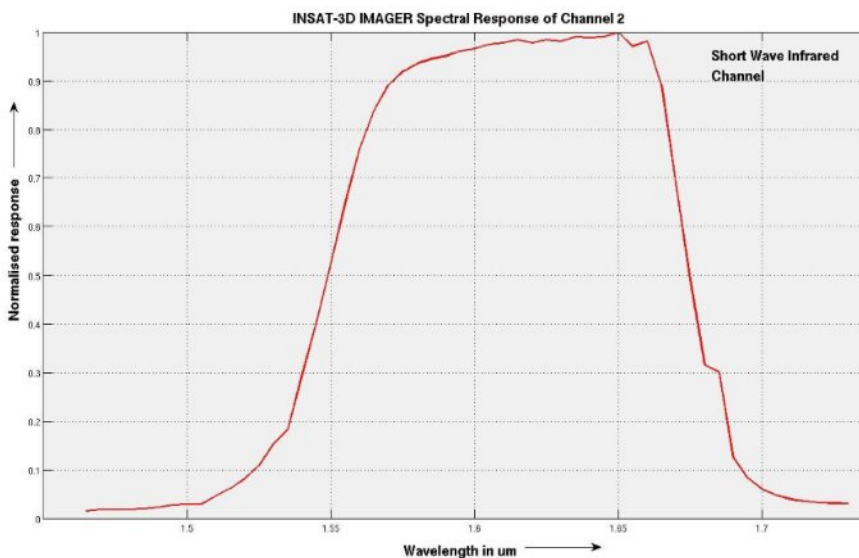
The latest versions of INSAT-3D IMAGER and SOUNDER payload spectral response functions (SRFs) are available for download.

### INSAT-3D Imager SRF

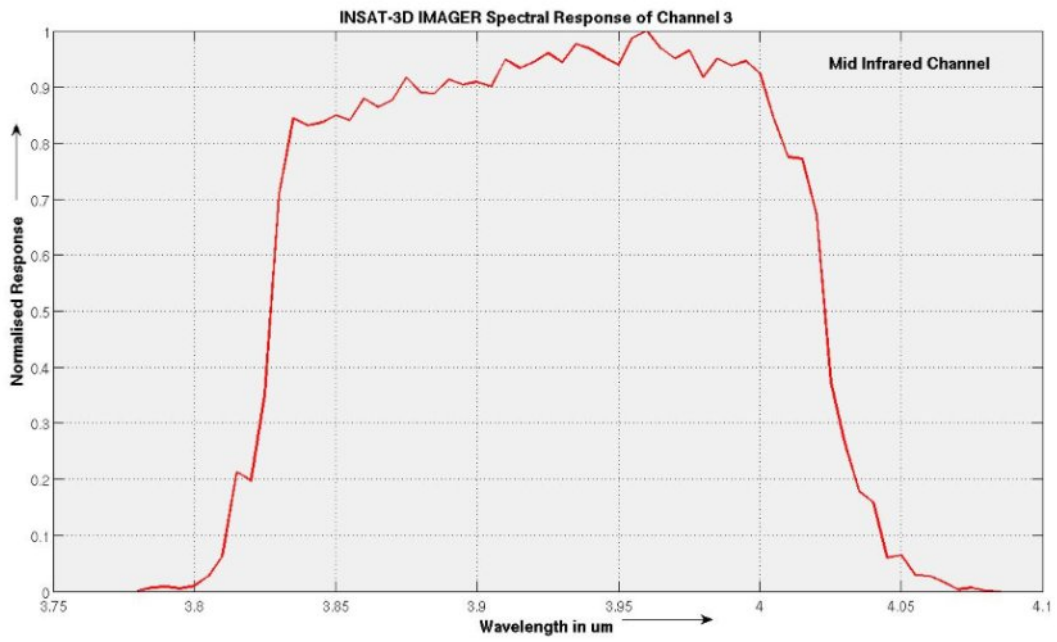
Visible Channel (0.55-0.75  $\mu\text{m}$ )



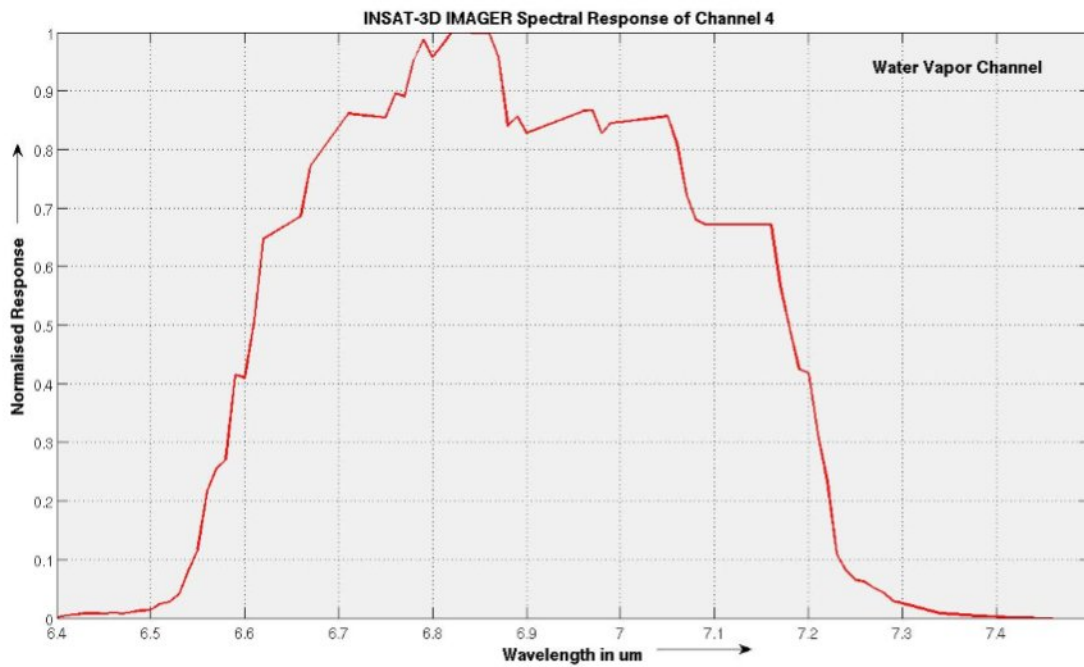
Shortwave Infrared (1.55-1.70  $\mu\text{m}$ )



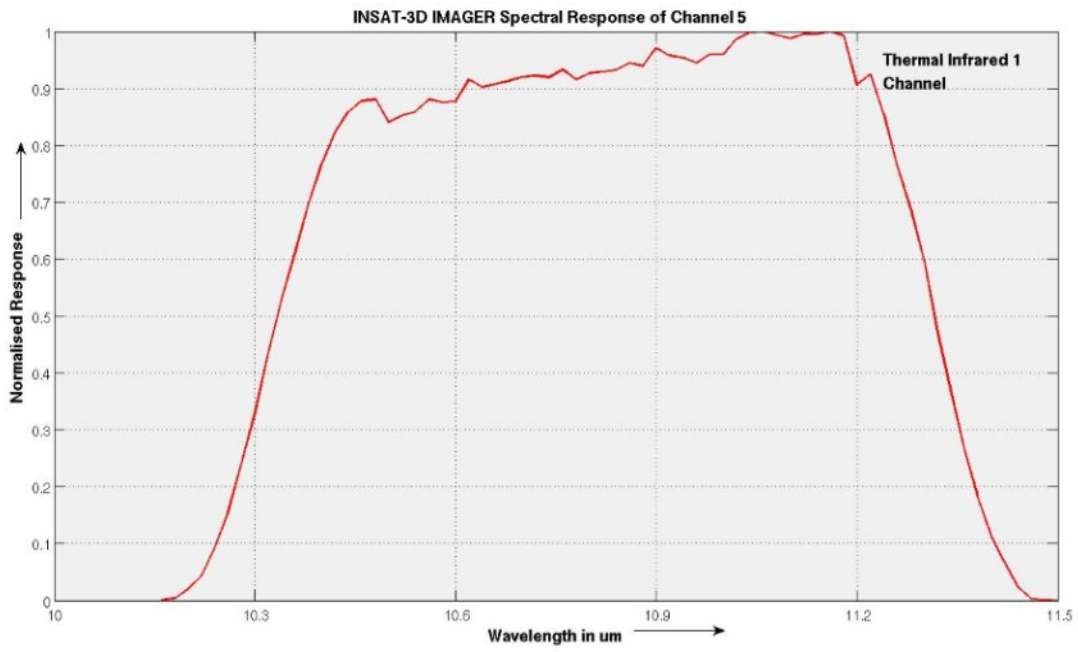
## Medium Wave Infrared (3.8-4.0 $\mu\text{m}$ )



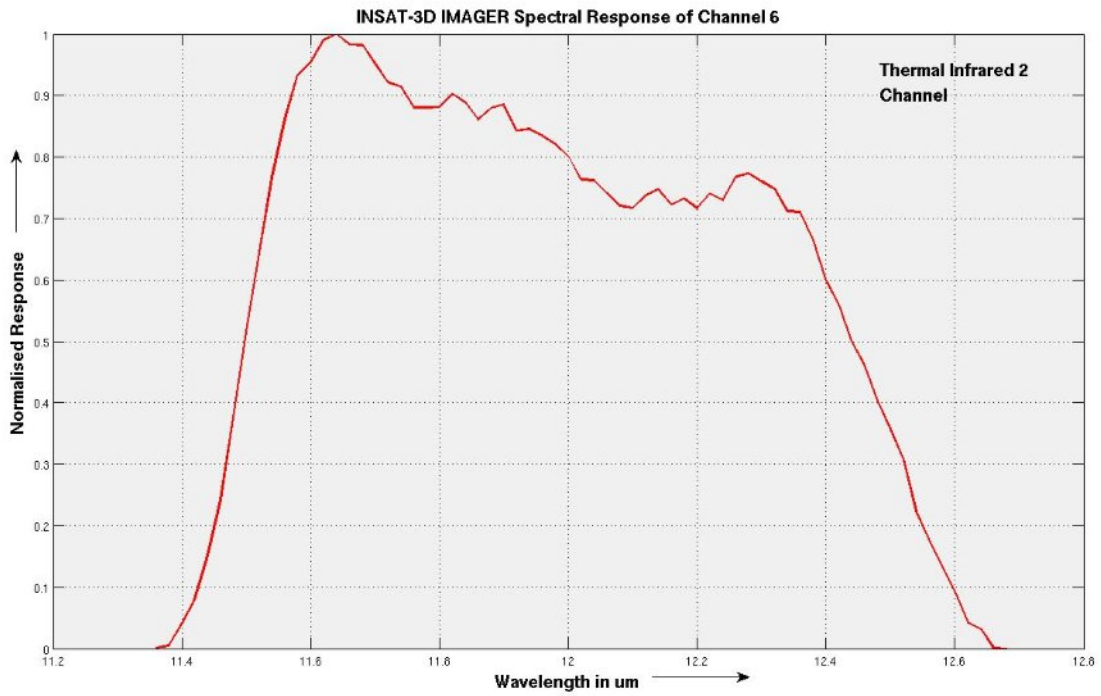
## Water Vapor (6.5-7.1 $\mu\text{m}$ )



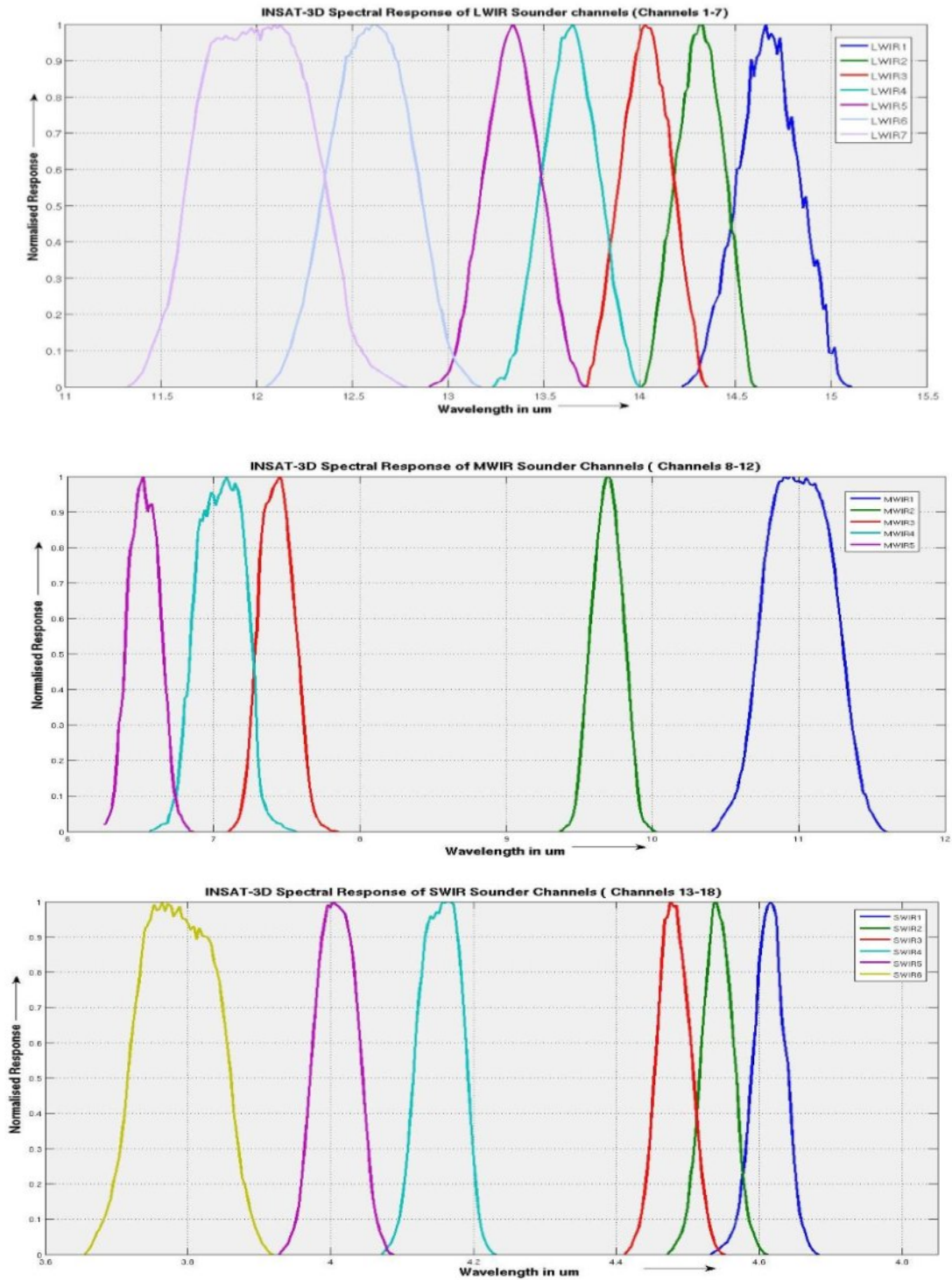
## Long wave Infrared Window (TIR-1) (10.3-11.3 $\mu\text{m}$ )



## Long wave Infrared Window (TIR-2) (11.5-12.5 $\mu\text{m}$ )



# INSAT-3D Sounder SRF



For obtaining digital SRFs, Kindly send email to [ak.mitra@imd.gov.in](mailto:ak.mitra@imd.gov.in) with the following Information:

(1)Name (2) Organization/Institute/University (3) Purpose/Use of these SRFs

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