

Topic 1e – Wavebands & spectroscopy in remote sensing

Video 1e Imagery

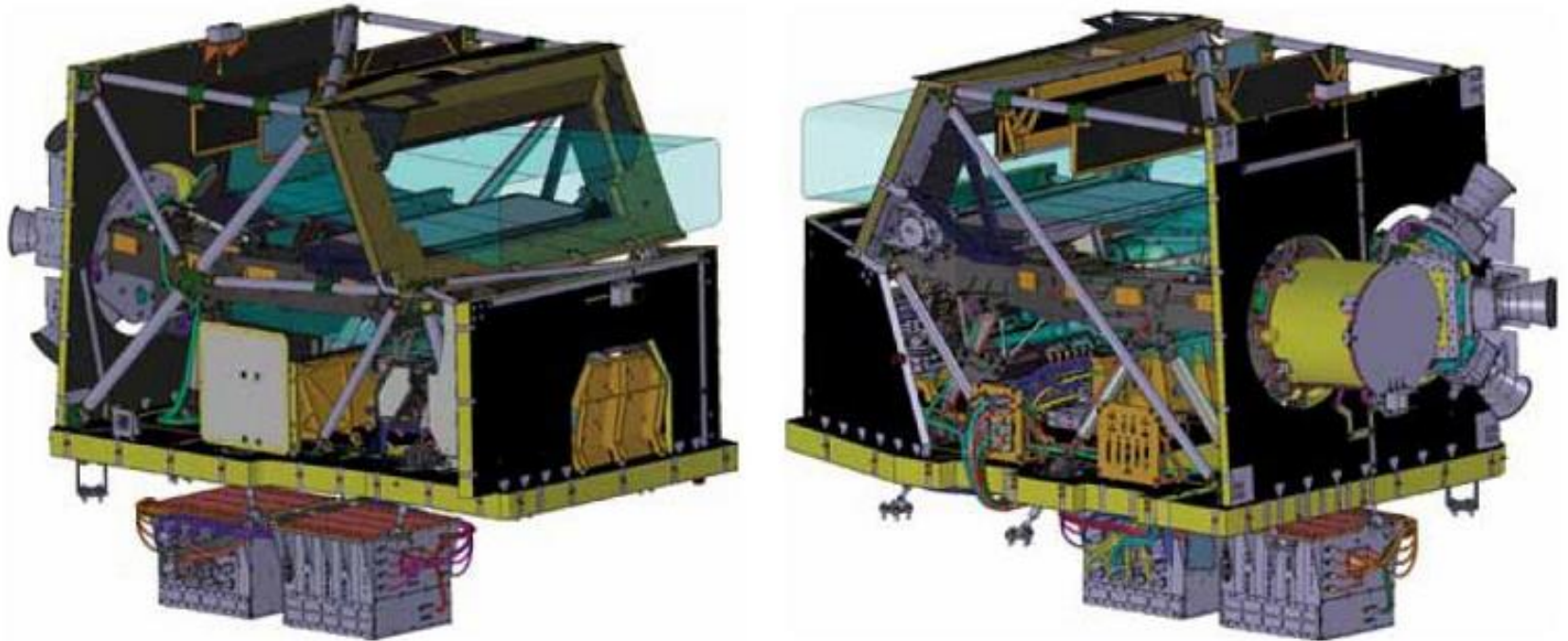


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MSI Figure 1

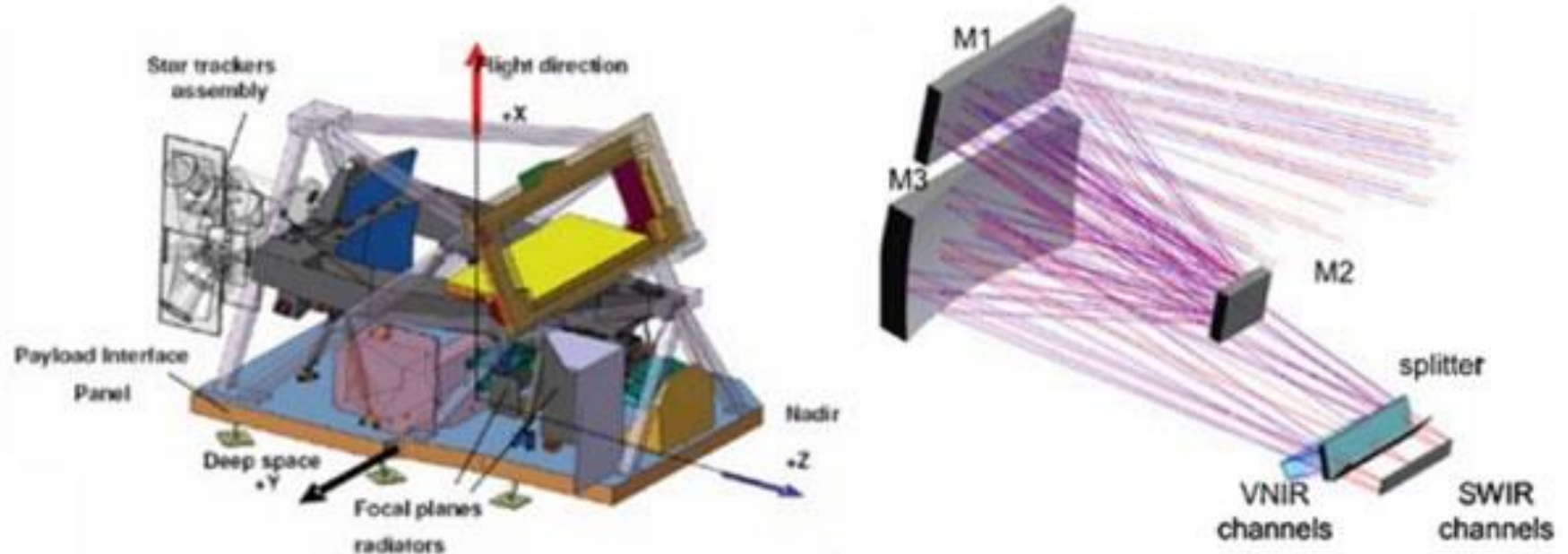
The MultiSpectral Instrument (Airbus Defence and Space)



Source: <https://sentinel.esa.int/web/sentinel/technical-guides/sentinel-2-msi/msi-instrument>

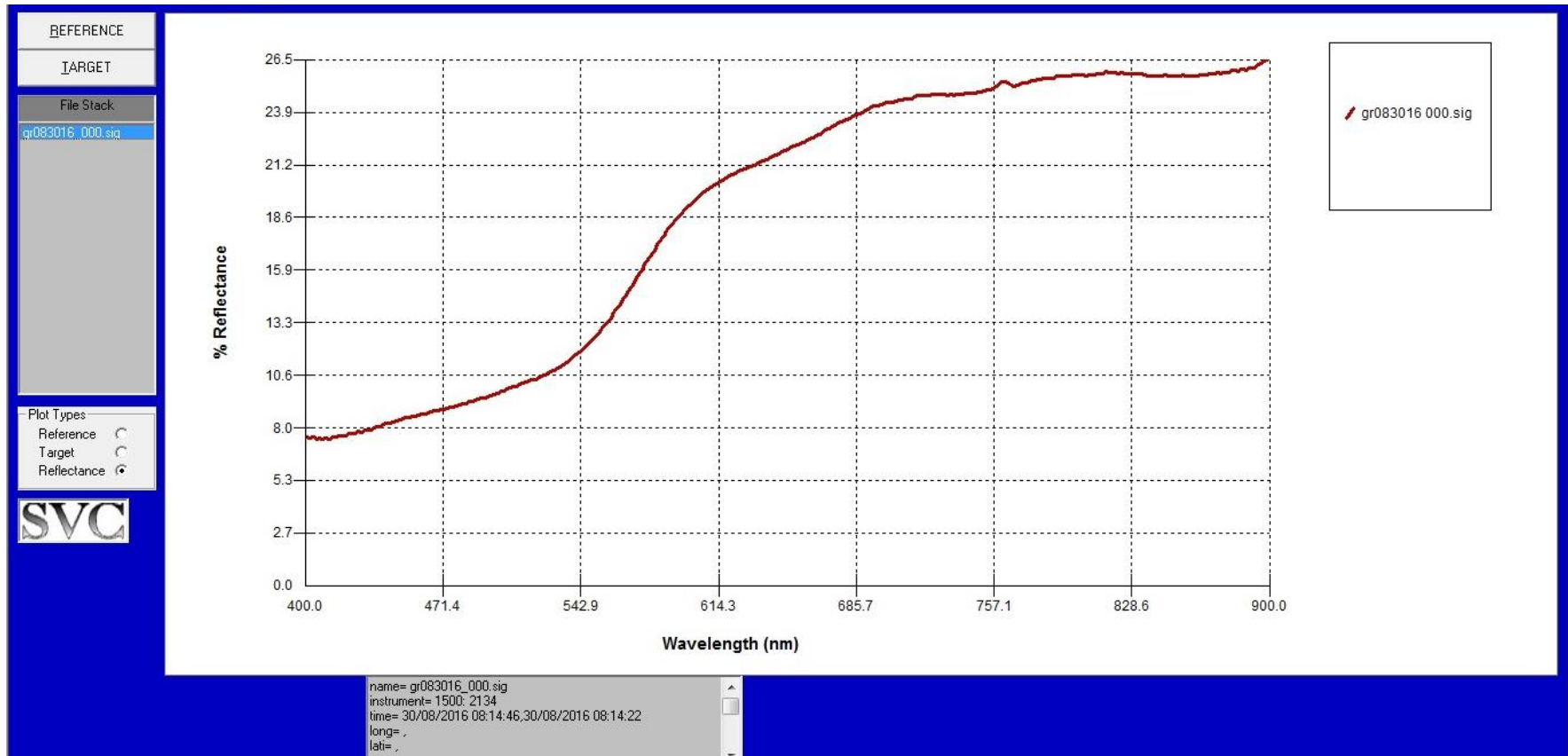
MSI Figure 2

MSI Internal configuration



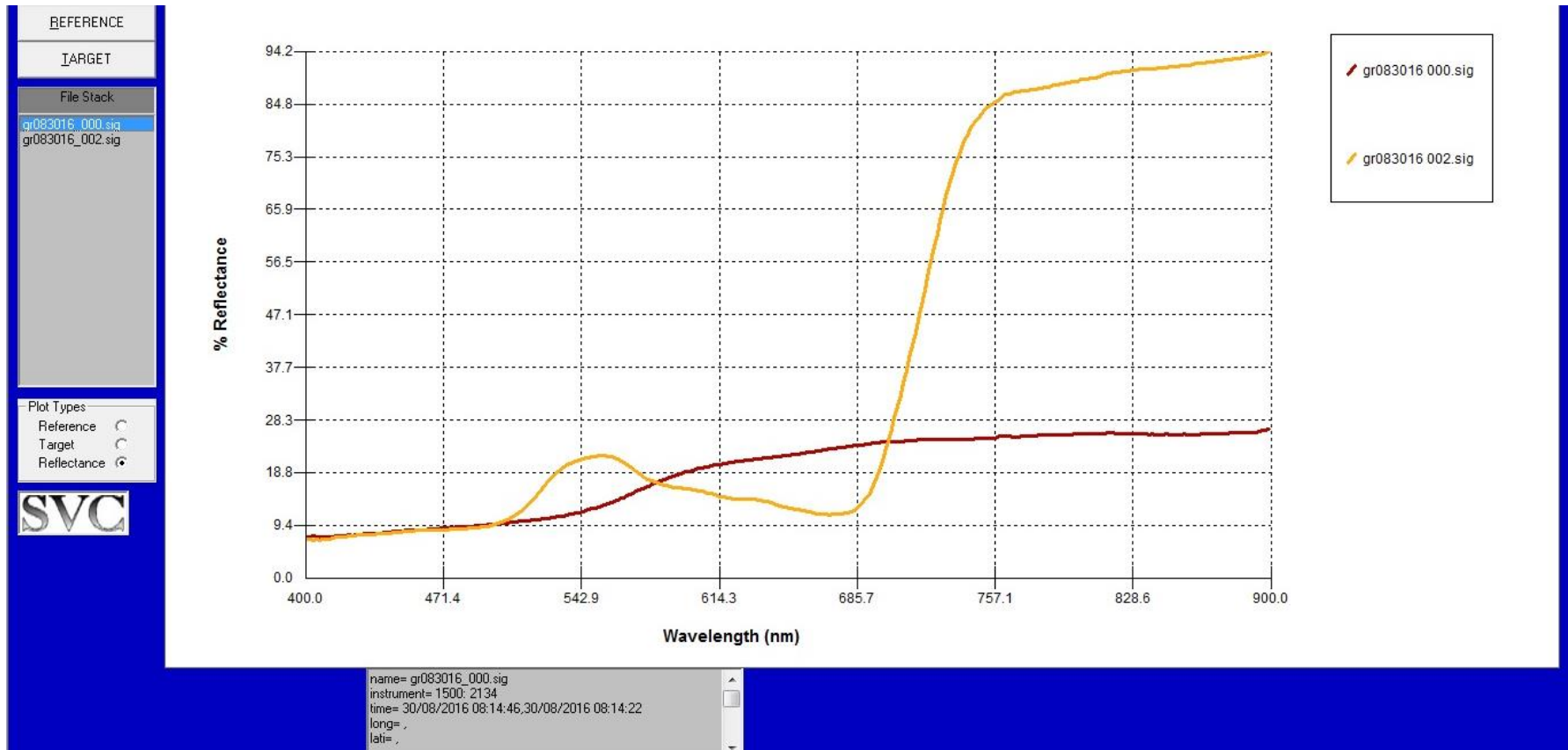
Source: <https://sentinel.esa.int/web/sentinel/technical-guides/sentinel-2-msi/msi-instrument>

Soil Reflectance



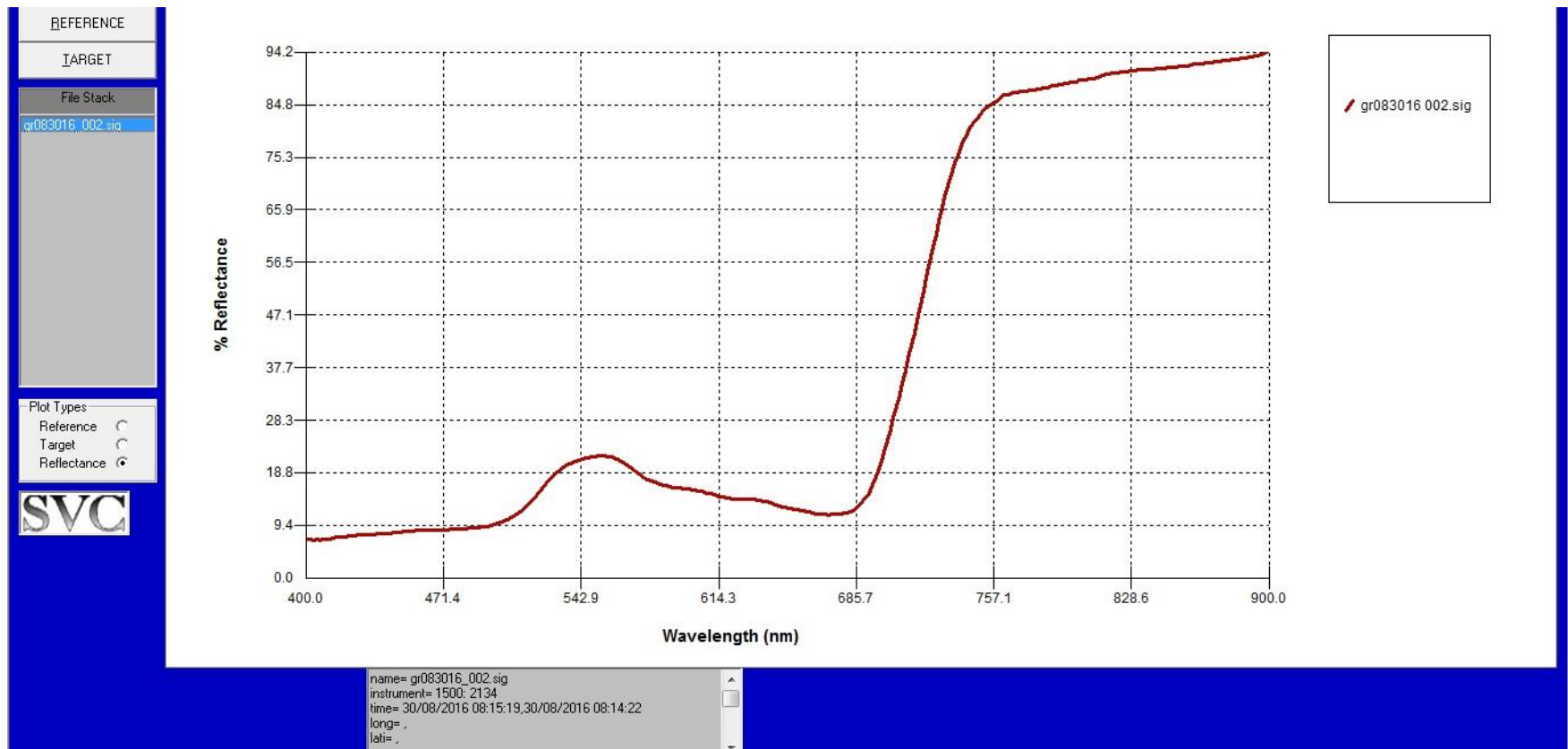
Source: Professor Martin Wooster, KCL

Soil & Vegetation Reflectance



Source: Professor Martin Wooster, KCL

Vegetation Reflectance



Source: Professor Martin Wooster, KCL