**Name**  
TanSat solar-induced chlorophyll fluorescence (SIF) product

**Description**  
The SIF retrievals acquired from the AGCS spectroradiometer on TanSat make use of O2-A band L1 data with 0.044 nm spectral resolution and wavelengths between 757.4 and 778.1 nm. The TanSat SIF files contain effective SIF values (including SIF_758nm and SIF_771nm) and other geometric information (Latitude, longitude, angles and so forth).

**Format and Size**  
NetCDF-4(*.nc4), 2.5GB

**Time**  
201702-201712

**Temporal Resolution**  
Day

**Spatial Coverage**  
Global

**Spatial Resolution**  
2 km