

TSIS SIM Solar Spectral Irradiance: First Light and Early Observations

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On December 15, 2017 the *Total and Spectral Irradiance Sensor* (TSIS) was launched to the International Space Station (ISS) and was installed on Dec 31, 2017 with instrument commissioning activities beginning in early January 2018. The TSIS SIM is the next generation SSI instrument that will carry forward the SSI data record (covering 200-2400 nm) that began with SORCE SIM. In this talk we present the very early mission results that marks the beginning of the new era of SSI observations of the TSIS SIM and we also include comparisons to the overlap with SORCE SIM.