

Abstract
VIIRS Polarization Re-Testing
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The VIIRS instrument's polarization sensitivity, for the VIS/NIR bands will be measured again to reduce the uncertainties associated with the initial degree of linear polarization and associated phase measurements. In preparation for this re-test, work at Goddard and Raytheon is ongoing aimed at understanding the limitations of the test equipment, specifically a large spherical integrating sphere, and the sheet polarizers, and effects of straylight. The results of the Goddard preliminary tests and ground support equipment characterizations will be presented.