

IRS2012-562

International Radiation Symposium 2012
Dahlem Cube, Berlin, Germany, 06 – 10 August 2012
© Author(s) 2012



Cross-track Infrared Sounder (CrIS) Spectral Radiance Calibration and Evaluations

D. Tobin, H. Revercomb, R. Knuteson, D. Deslover, J. Taylor, L. Borg, G. Martin, R. Garcia, G. Quinn, E. Weisz, W. Smith, and M. Gunshor

Space Science and Engineering Center, University of Wisconsin Madison, Madison, WI, United States (davet@ssec.wisc.edu)

The Cross-track Infared Sounder is a high spectral resolution infrared sounder on the Suomi NPP satellite. This presentation will focus on various efforts and techniques performed over the past several months to refine the calibration of the sensor during its Early Checkout period, and subsequent efforts to characterize its spectral and radiometric performance.