Geometrically Registered Spectral Radiance
• Version/Date

PDS Level 1b/1c

Rectify

Multi-spectral Removal of Pixel-correlated, Band Independent Noise (deplaid)

“Final” Radiance

Spectral Radiance versus Temperature

Brightness Temperature Calculation (brtemp)

Brightness Temperature images

Temperature Analysis

Brightness Temperature images

Decorrelation Stretch (dcs)

Color Image

Spectral Unit Mapping

4-panel Browse Image

Temperature-Emissivity Calculation (themis_emissivity)

Surface Temperature • Version/Date

Emissivity • Version/Date

PDS Level 3

Under Development

P.R. Christensen 7/11/2005