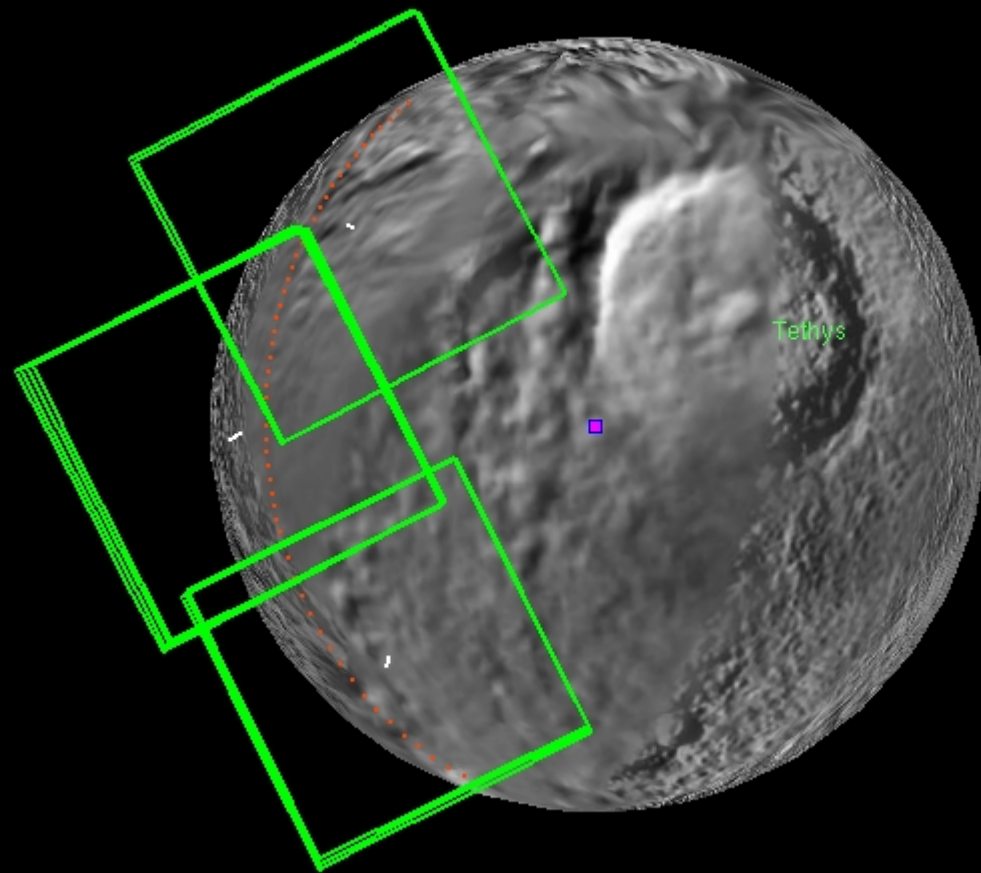


S31: Tethys mosaic designs

3. C-Kernels Reconstruction

Target: Tethys

Observation/Footprint Time:(2007 JUN 27) 2007-178T17:55:13.00



Target RA Dec: 296.84 -14.49

Spacecraft-Target Distance: 71518 km

Spacecraft Velocity(relative to Target): 11.0266 km/s

Sub SC Lat Lon: 16.521 158.373

Sub Solar Lat Lon: -12.908 306.423

Target Phase Angle: 148.70

Footprint Mode: Body Center (Default)

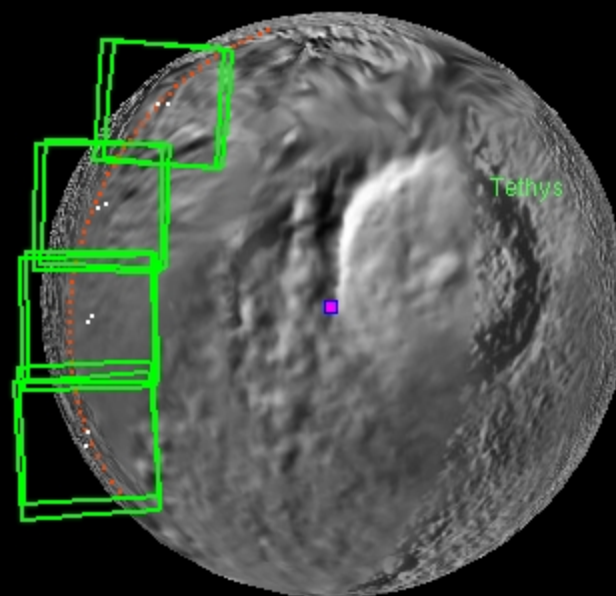
Created by ODD (MSS D12.0-cl)

on: Fri Mar 2 11:13:14 2007

3. C-Kernels Reconstruction

Target: Tethys

Observation/Footprint Time:(2007 JUN 27) 2007-178T18:46:13.00



Target RA Dec: 302.37 -26.19

Spacecraft-Target Distance: 40561 km

Spacecraft Velocity(relative to Target): 10.6995 km/s

Sub SC Lat Lon: 27.531 158.209

Sub Solar Lat Lon: -12.867 313.211

Target Phase Angle: 152.12

Footprint Mode: Body Center (Default)

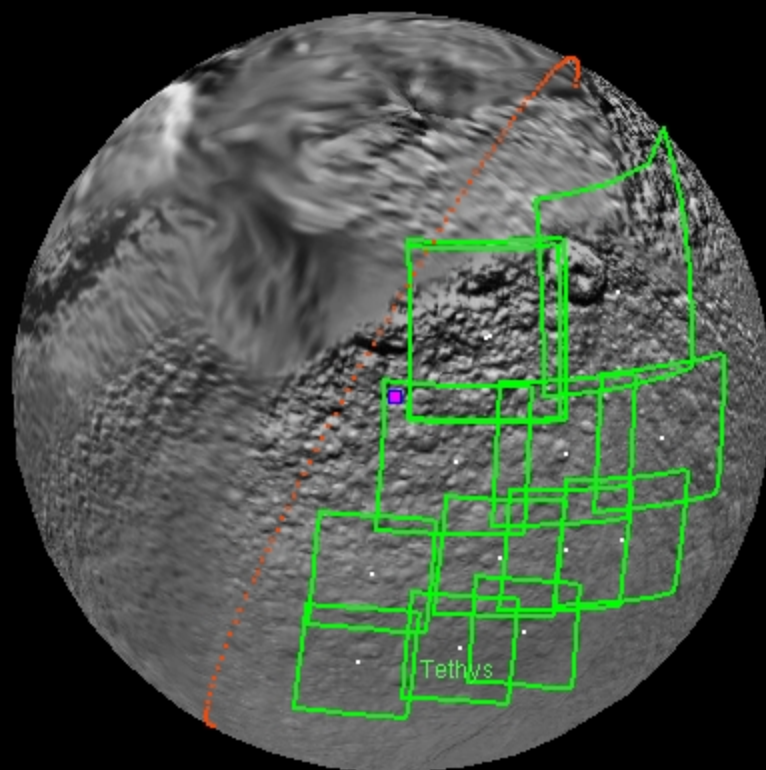
Created by ODD (MSS D12.0-cl)

on: Thu Mar 8 17:26:38 2007

4. C-Kernels Reconstruction

Target: Tethys

Observation/Footprint Time:(2007 JUN 27) 2007-178T20:05:13.00



Target RA Dec: 85.58 -47.19  
Spacecraft-Target Distance: 23702 km  
Spacecraft Velocity(relative to Target): 10.5971 km/s

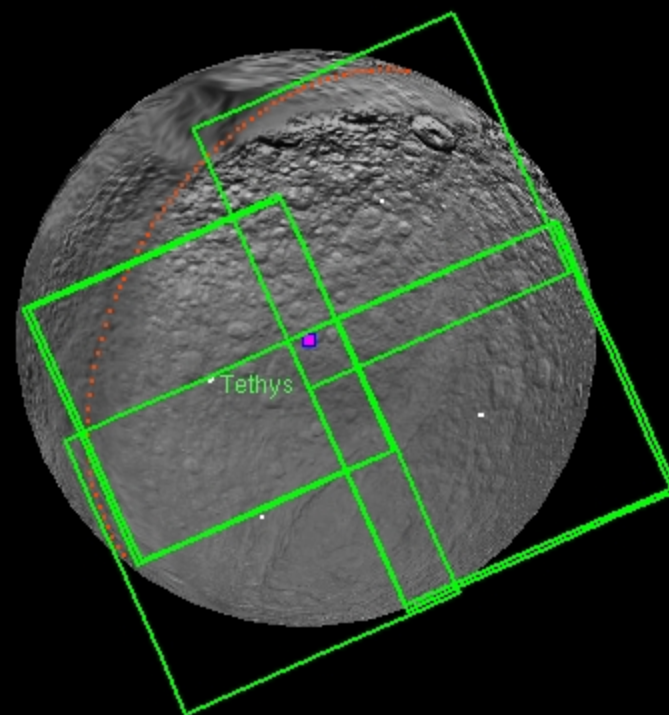
Sub SC Lat Lon: 42.133 30.527  
Sub Solar Lat Lon: -12.803 323.639  
Target Phase Angle: 83.31

Footprint Mode: Body Surface (Lat\_Lon)  
Created by ODD (MSS D12.0-cl)  
on: Mon Mar 5 19:44:08 2007

7. C-Kernels Reconstruction

Target: Tethys

Observation/Footprint Time:(2007 JUN 27) 2007-178T21:45:13.00

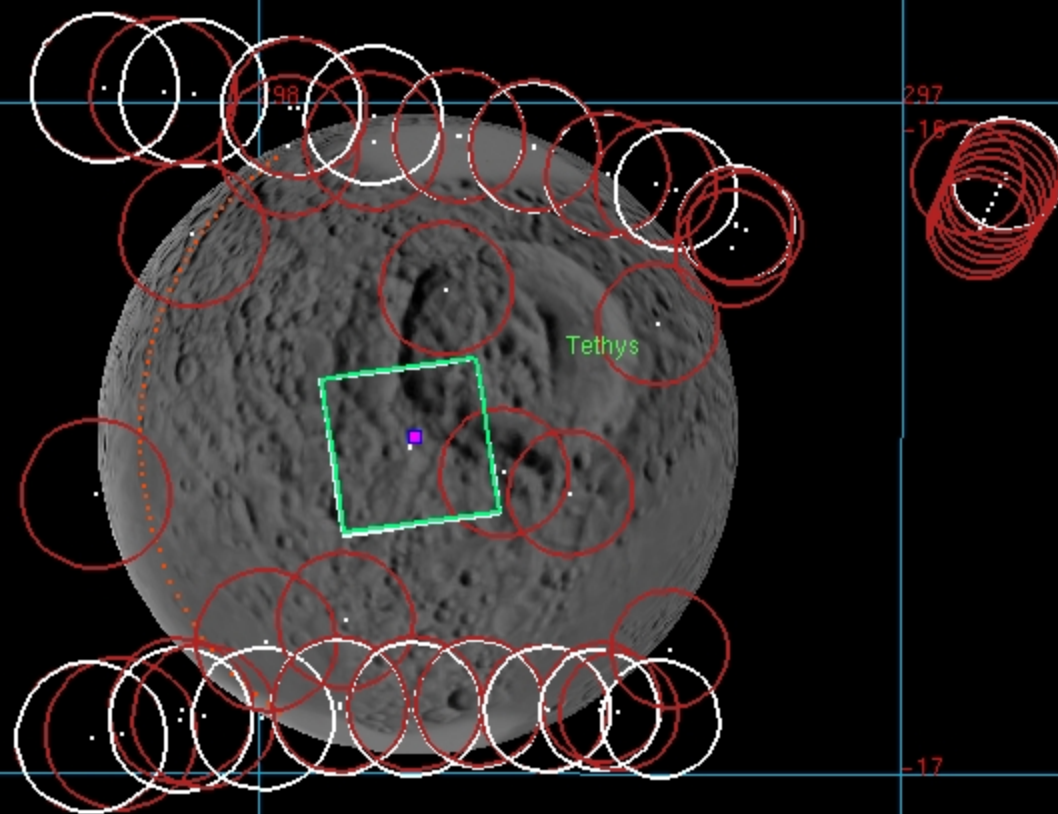


Target RA Dec: 106.96 -11.13  
Spacecraft-Target Distance: 82175 km  
Spacecraft Velocity(relative to Target): 11.6498 km/s

Sub SC Lat Lon: 7.642 20.034  
Sub Solar Lat Lon: -12.733 336.698  
Target Phase Angle: 48.79

Footprint Mode: Body Center (Default)  
Created by ODD (MSS D12.0-cl)  
on: Mon Mar 5 22:57:53 2007

1. Request: CIRS\_047TE\_FP1NITMAP001\_PRIME Target: Tethys Observation/Footprint Time:(2007 JUN 27) 2007-178T18:08:31.37

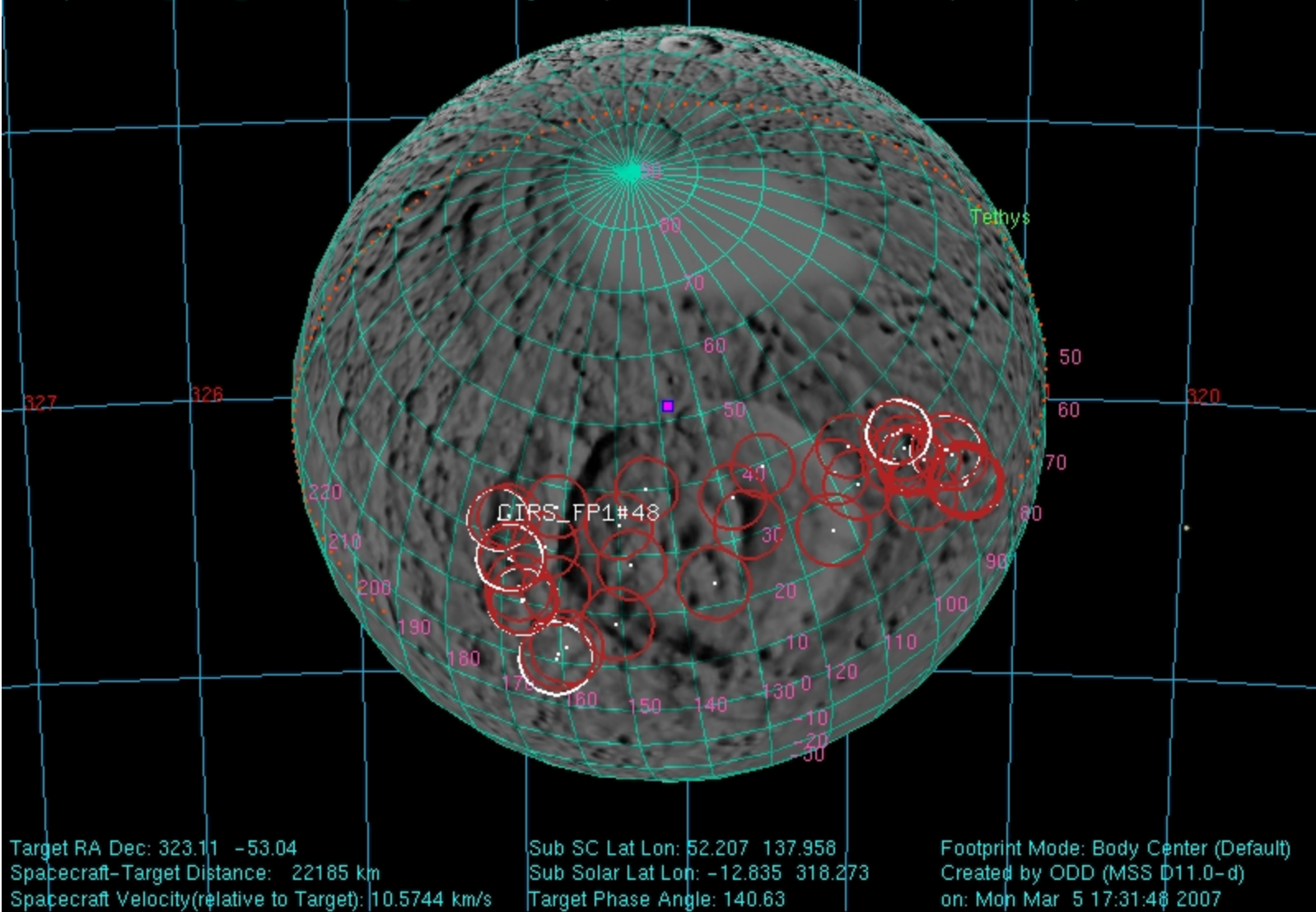


Target RA Dec: 297.75 -16.49  
Spacecraft-Target Distance: 63139 km  
Spacecraft Velocity(relative to Target): 10.9269 km/s

Sub SC Lat Lon: 18.404 158.988  
Sub Solar Lat Lon: -12.897 308.198  
Target Phase Angle: 149.63

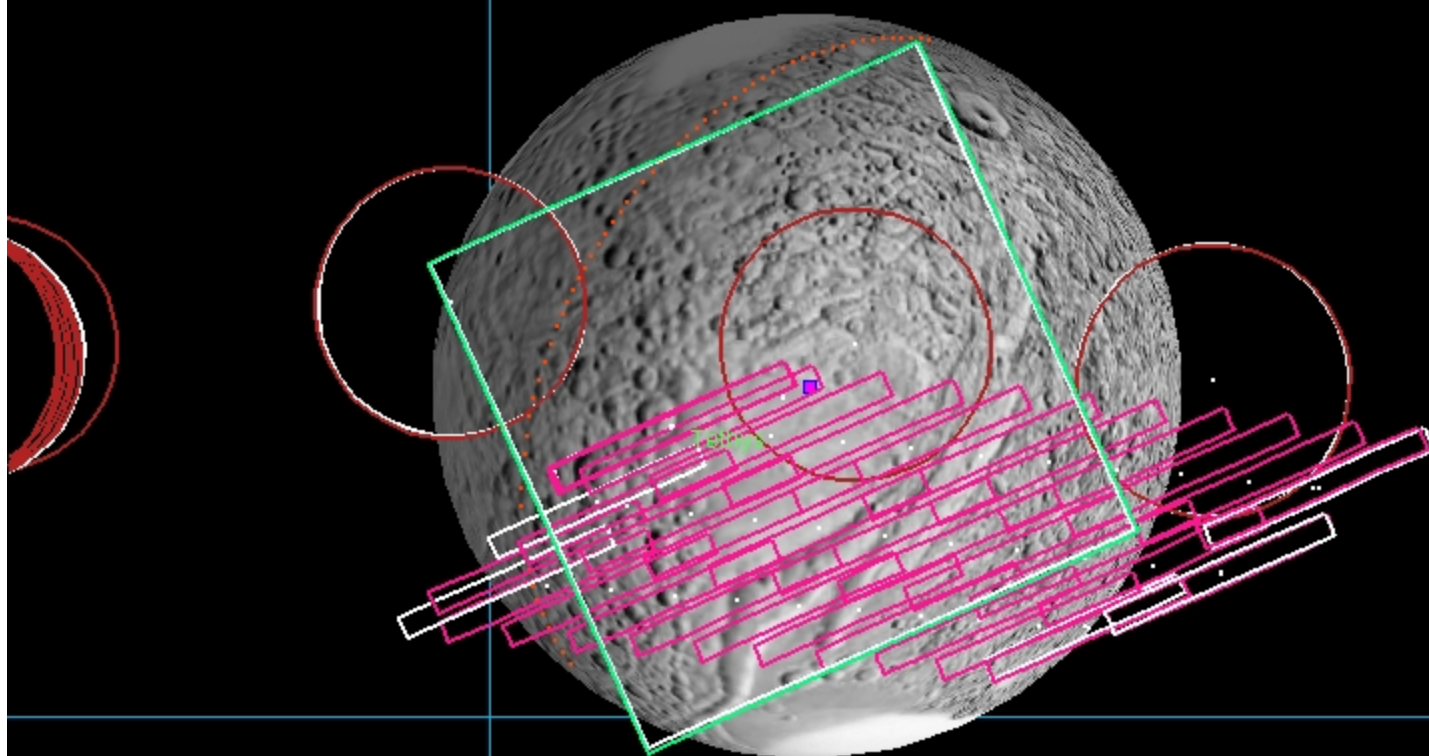
Footprint Mode: Body Center (Default)  
Created by ODD (MSS D11.0-d)  
on: Thu Feb 22 16:57:20 2007

1. Request: CIRS\_I047TE\_FP1WINPOL001\_PRIME Target: Tethys Observation/Footprint Time:(2007 JUN 27) 2007-178T19:24:27.75



1. Request: CIRS\_047TE\_FP3DAYMAP001\_PRIME Target: Tethys

Observation/Footprint Time:(2007 JUN 27) 2007-178T21:59:42.25



Target RA Dec: 107.72 -9.71

Spacecraft-Target Distance: 92137 km

Spacecraft Velocity(relative to Target): 11.9526 km/s

Sub SC Lat Lon: 6.511 21.053

Sub Solar Lat Lon: -12.724 338.579

Target Phase Angle: 47.44

Footprint Mode: Body Center (Default)

Created by ODD (MSS D11.0-d)

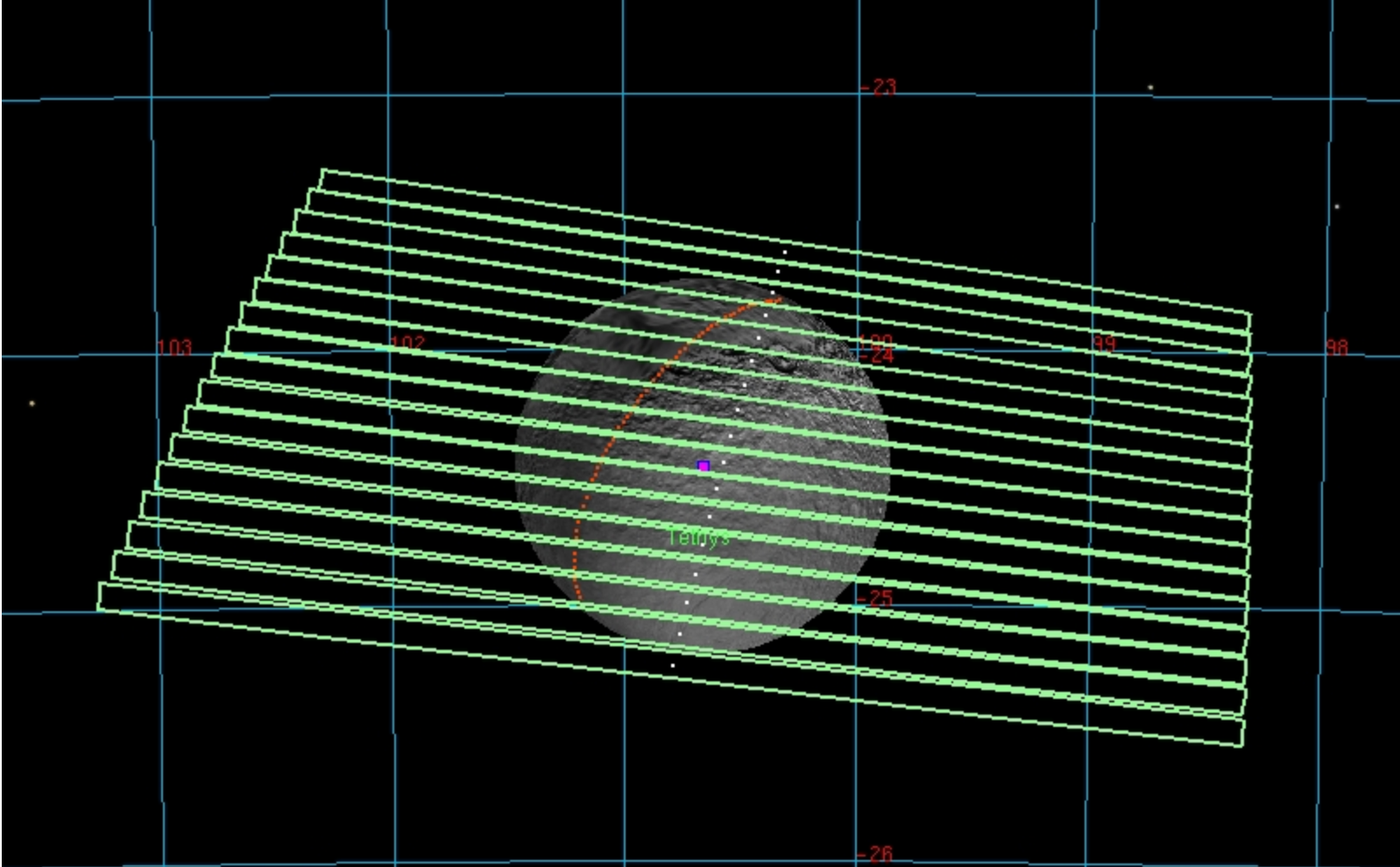
on: Tue Mar 6 13:23:19 2007



5. C-Kernels Reconstruction

Target: Tethys

Observation Footprint Time: (2007 JUN 27) 2007-178T20:39:51.00



Target RA Dec: 100.66 -24.46

Spacecraft-Target Distance: 41009 km

Spacecraft Velocity (relative to Target): 10.7788 km/s

Sub SC Lat Lon: 20.477 18.773

Sub Solar Lat Lon: -12.776 328.179

Target Phase Angle: 60.95

Footprint Mode: Body Center (Default)

Created by ODD (MSS D12.1)

on: Sat Feb 24 00:09:09 2007