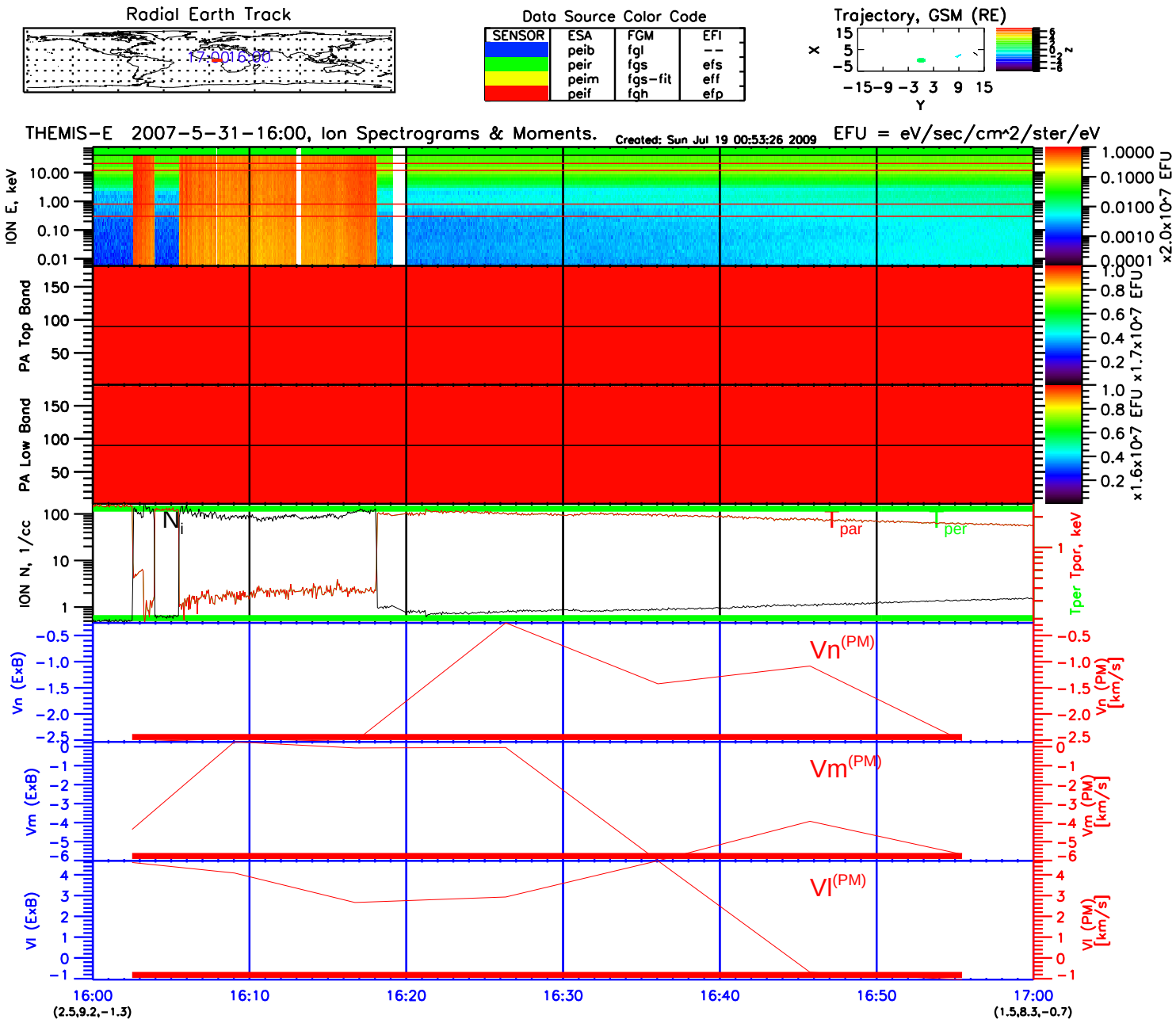
Radial Earth Track
17-0016:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-31-16:00, Ion Spectrograms & Moments.
Created: Sun Jul 19 00:53:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
par
per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.6x10^7 EFU x1.7x10^7 EFU x2.0x10^7 EFU
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(2.5,9.2,-1.3)
(1.5,8.3,-0.7)