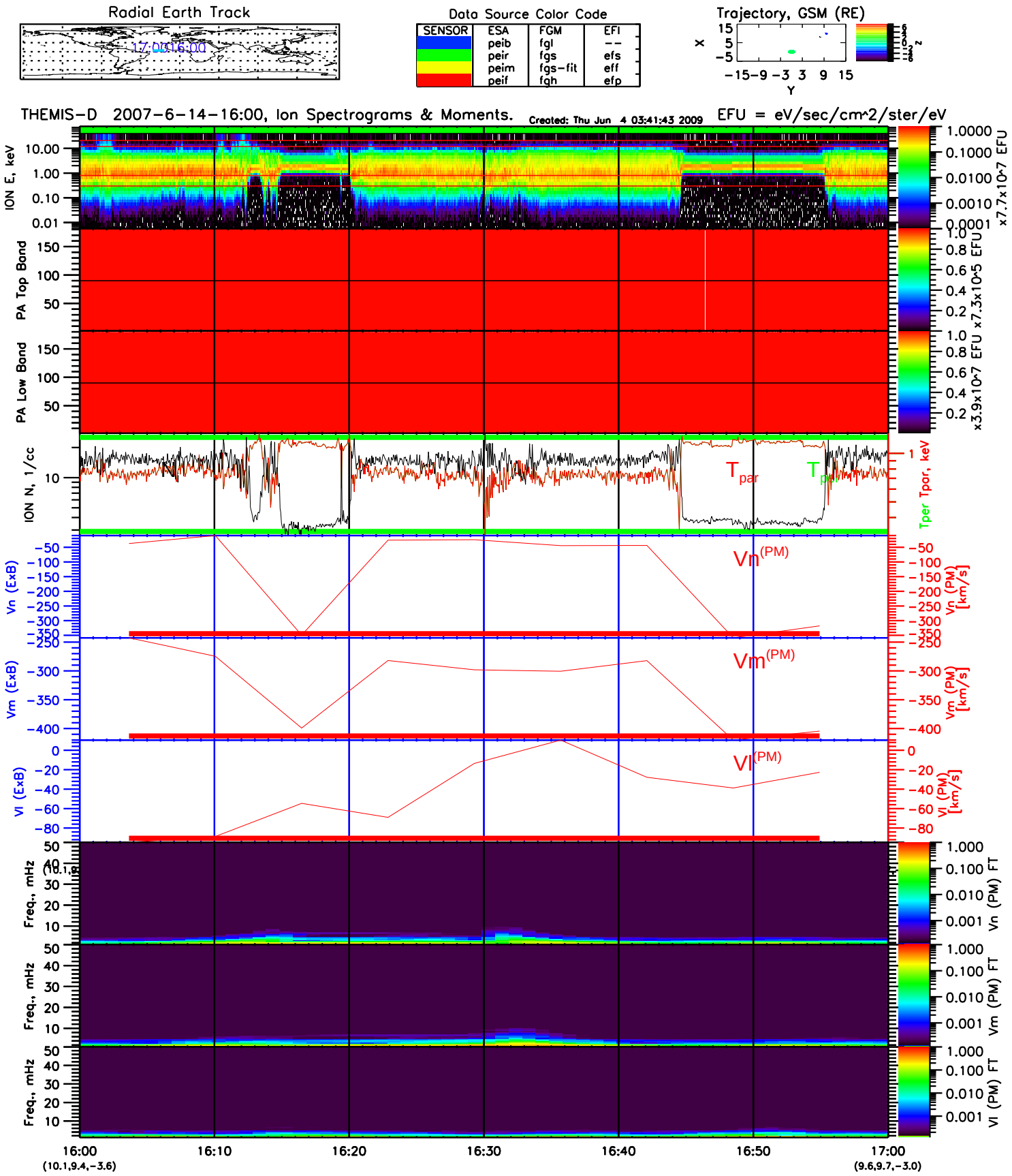
Radial Earth Track
17:00 16:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-14-16:00, Ion Spectrograms & Moments.
Created: Thu Jun 4 03:41:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.7x10^7 EFU
PA Top Band
PA Low Band
x3.9x10^7 EFU x7.3x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
16:00
(10.1,9.4,-3.6)
16:10
16:20
16:30
16:40
16:50
17:00
(9.6,9.7,-3.0)