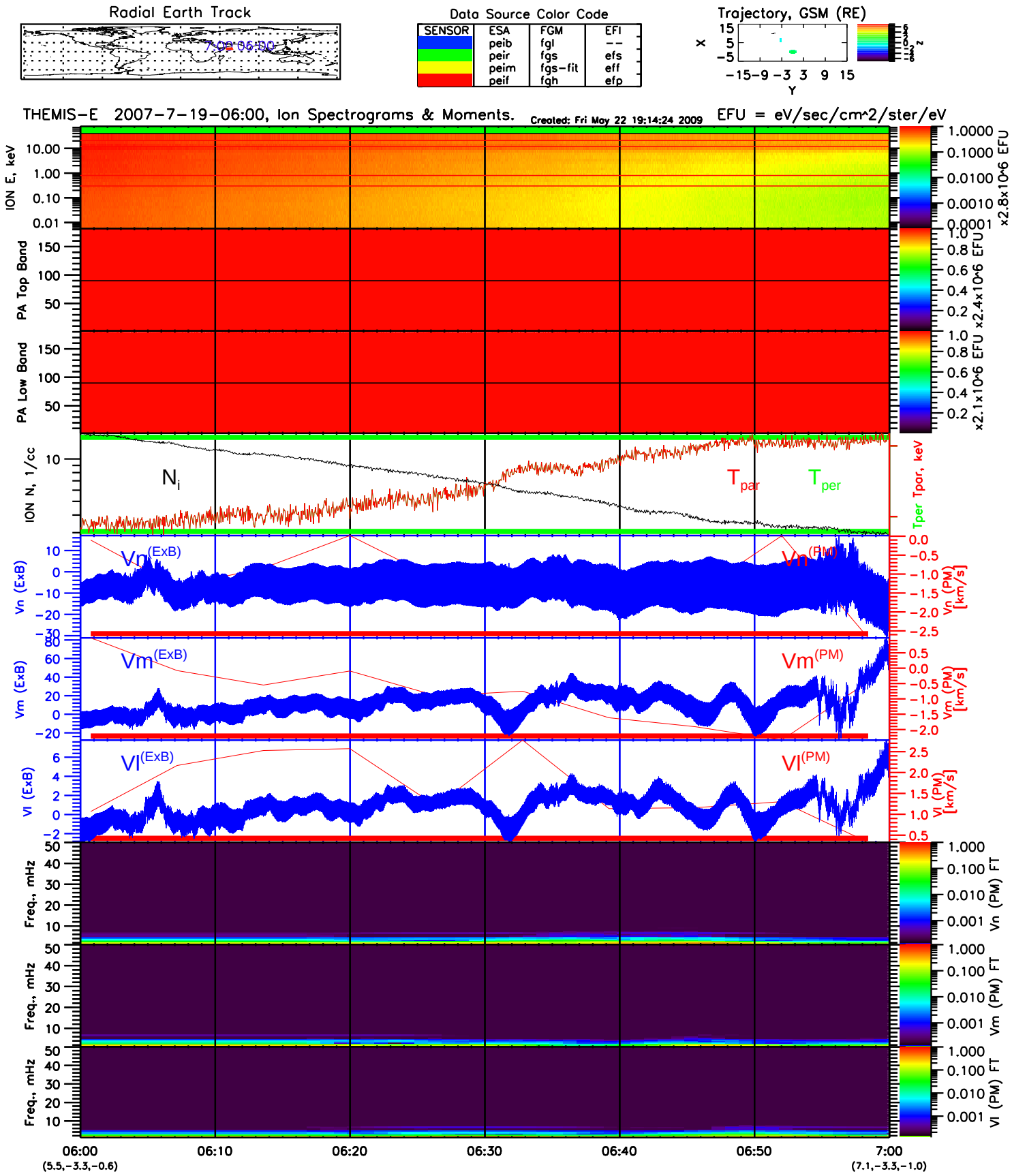
Radial Earth Track
7-09 06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-19-06:00, Ion Spectrograms & Moments.
Created: Fri May 22 19:14:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^6 EFU
x2.4x10^6 EFU
x2.1x10^6 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(5.5,-3.3,-0.6)
(7.1,-3.3,-1.0)