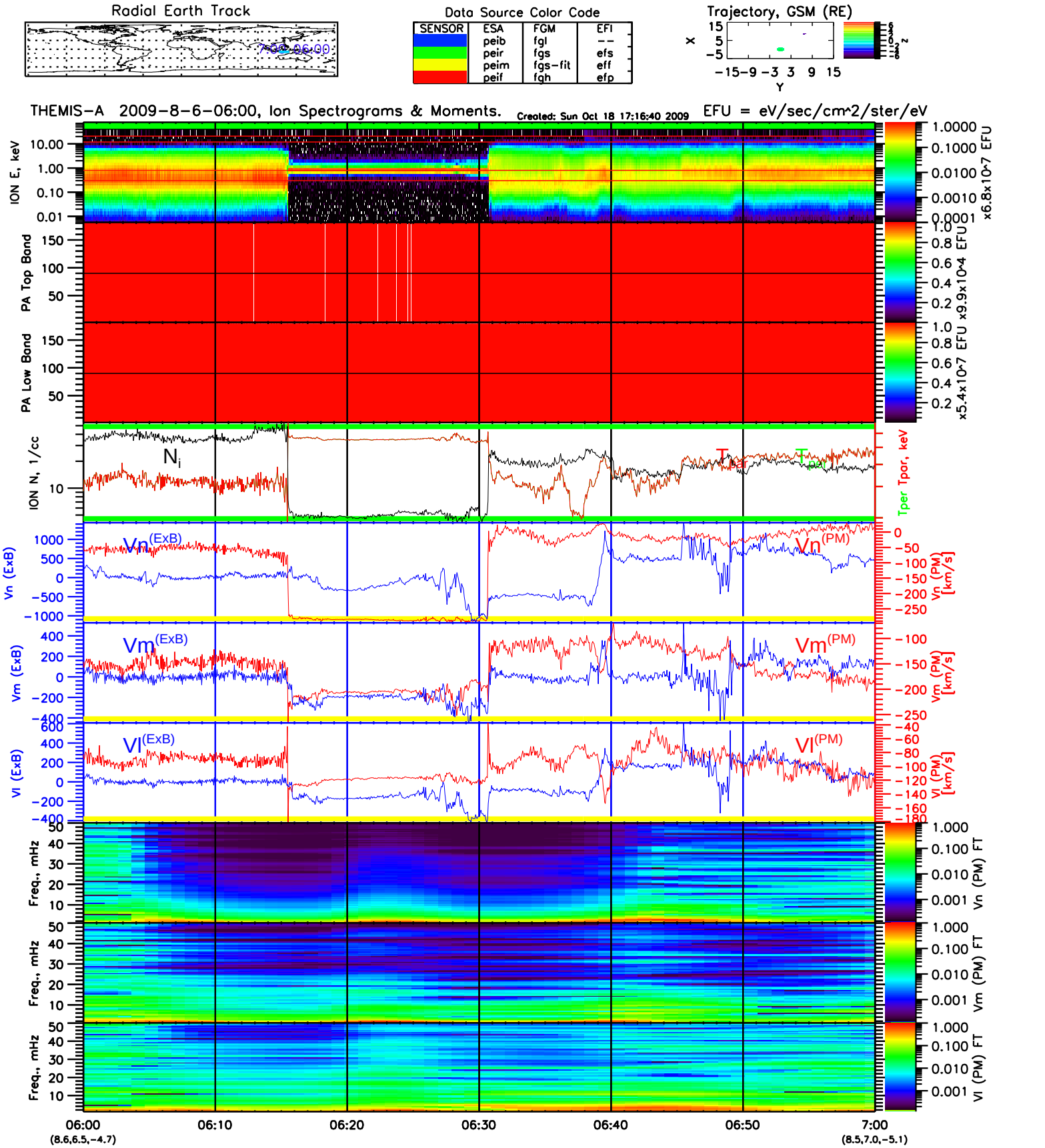
Radial Earth Track
2009-08-06 06:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-6-06:00, Ion Spectrograms & Moments.
Created: Sun Oct 18 17:16:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_{per}
T_{par}
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
$Vn^{(ExB)}$
$Vm^{(ExB)}$
$Vl^{(ExB)}$
$Vn^{(PM)}$
$Vm^{(PM)}$
$Vl^{(PM)}$
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x6.8x10^7 EFU
x9.9x10^4 EFU
x5.4x10^7 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(8.6,6.5,-4.7)
(8.5,7.0,-5.1)