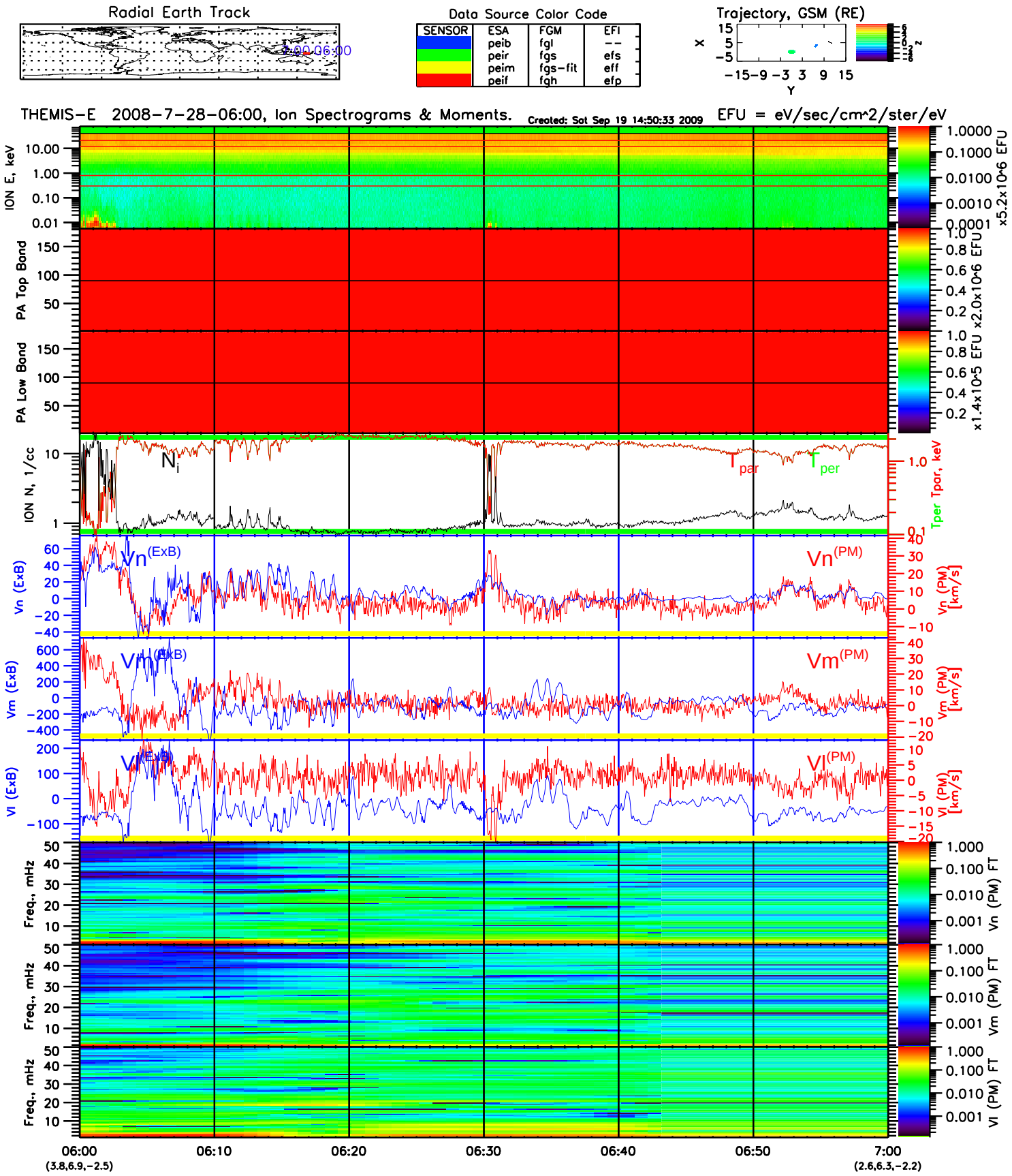
Radial Earth Track
2008-06-00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-28-06:00, Ion Spectrograms & Moments.
Created: Sat Sep 19 14:50:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^6 EFU
PA Top Band
x2.0x10^6 EFU
PA Low Band
x1.4x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(3.8,6.9,-2.5)
(2.6,6.3,-2.2)