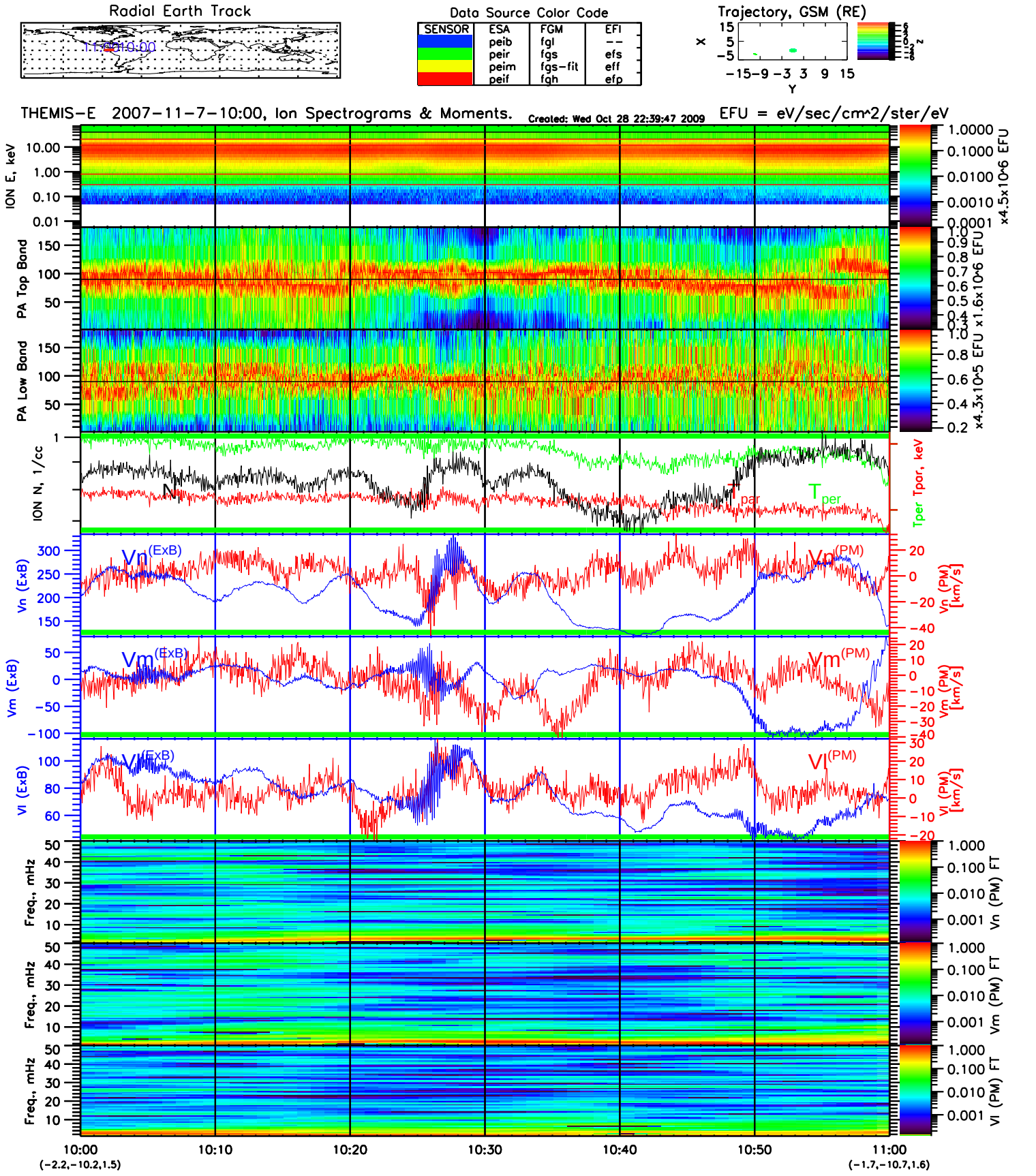

Radial Earth Track
11:00:10:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-11-7-10:00, Ion Spectrograms & Moments.
Created: Wed Oct 28 22:39:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.5x10^6 EFU
PA Top Band
x1.6x10^6 EFU
PA Low Band
x4.3x10^5 EFU
ION N, 1/cc
N
Tpar
Tper
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
10:00
(-2.2,-10.2,1.5)
10:10
10:20
10:30
10:40
10:50
11:00
(-1.7,-10.7,1.6)