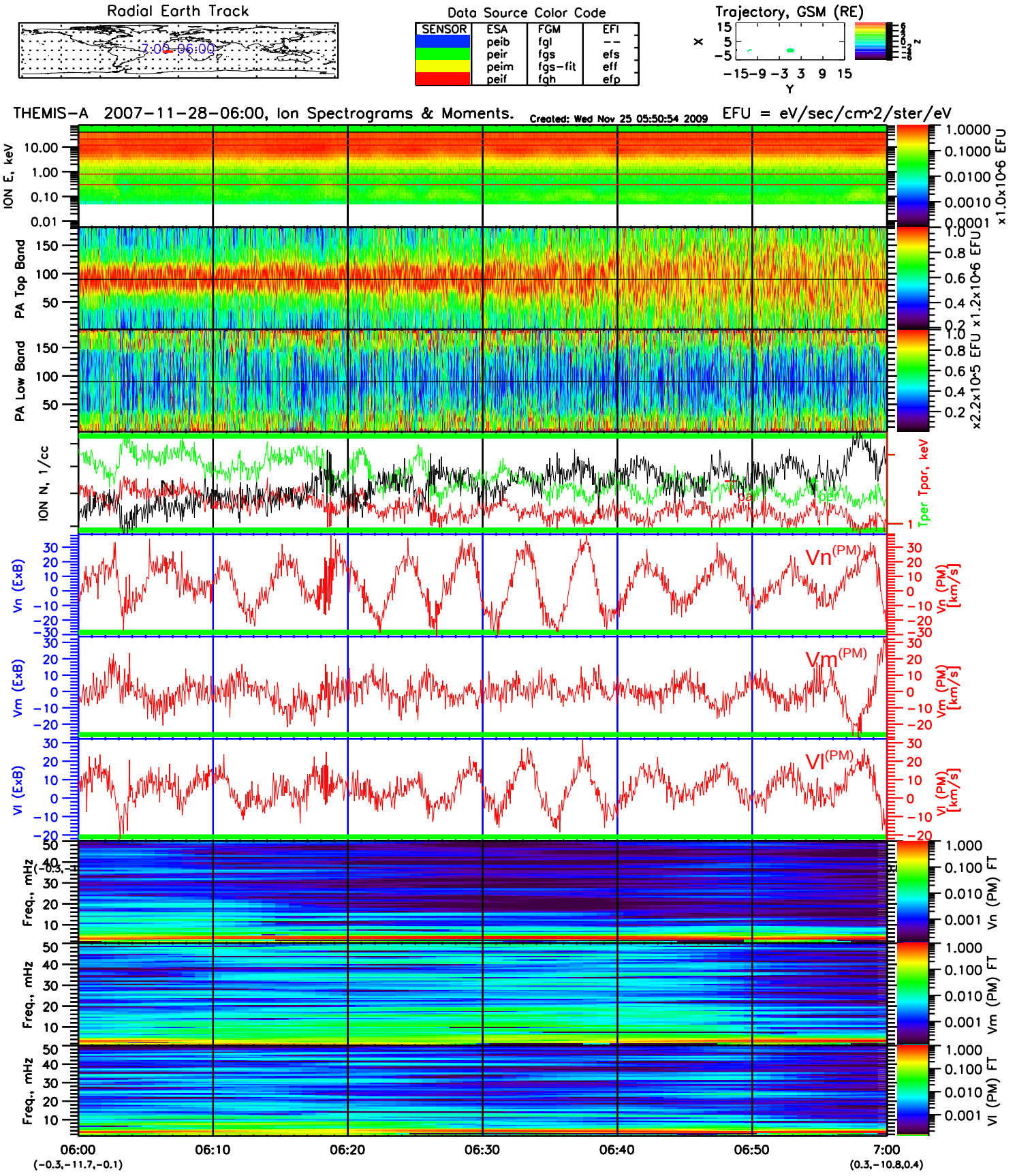
Radial Earth Track
7:00-06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-28-06:00, Ion Spectrograms & Moments.
Created: Wed Nov 25 05:50:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x1.0x10^6 EFU
x1.2x10^6 EFU
x2.2x10^5 EFU
Tper Tpar, keV
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(-0.3,-11.7,-0.1)
(0.3,-10.8,0.4)