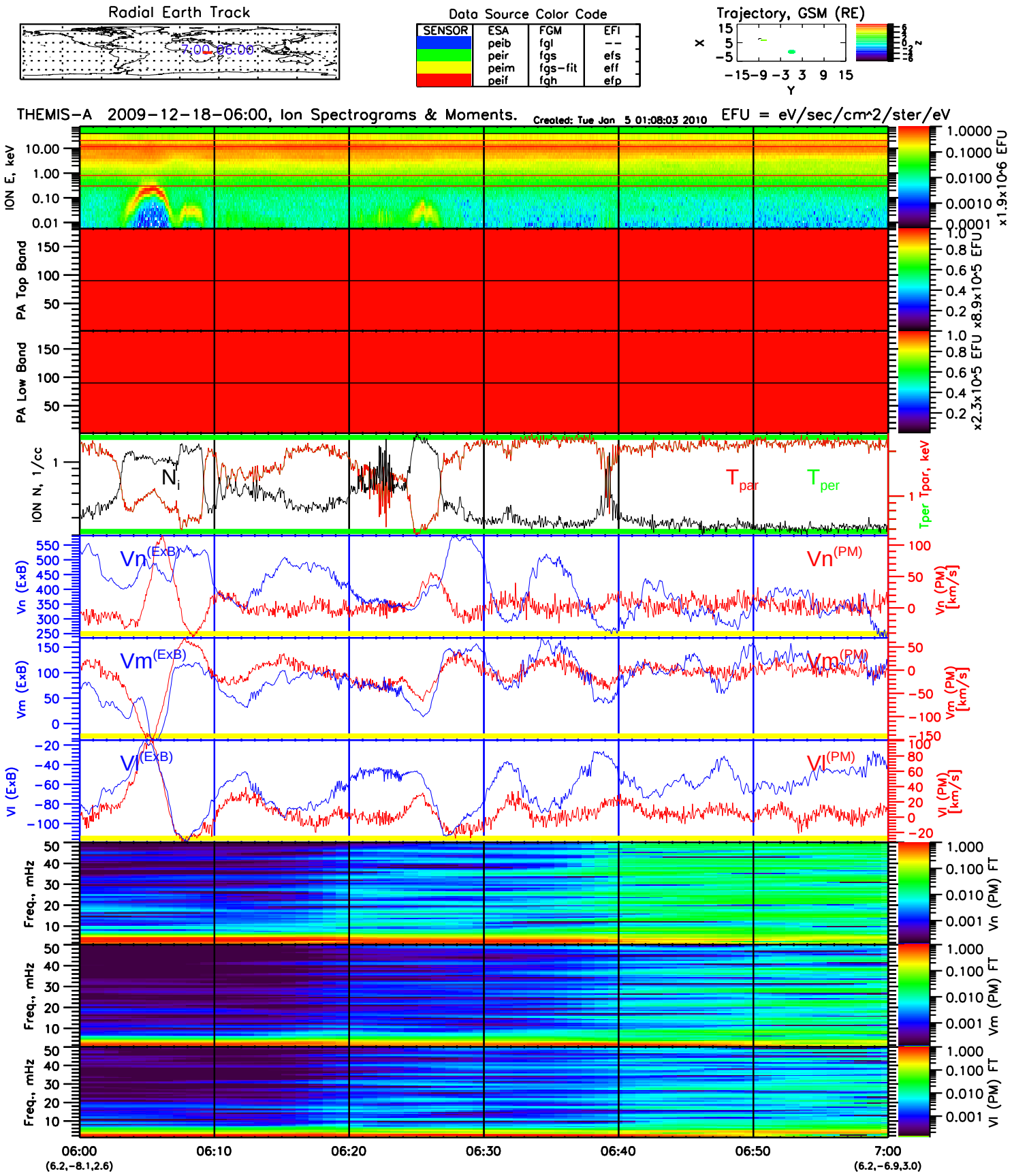
Radial Earth Track
7:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-18-06:00, Ion Spectrograms & Moments.
Created: Tue Jan 5 01:08:03 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^6 EFU
PA Top Band
x8.9x10^5 EFU
PA Low Band
x2.3x10^5 EFU
ION N, 1/cc
Ni
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
06:00
(6.2,-8.1,2.6)
06:10
06:20
06:30
06:40
06:50
7:00
(6.2,-6.9,3.0)