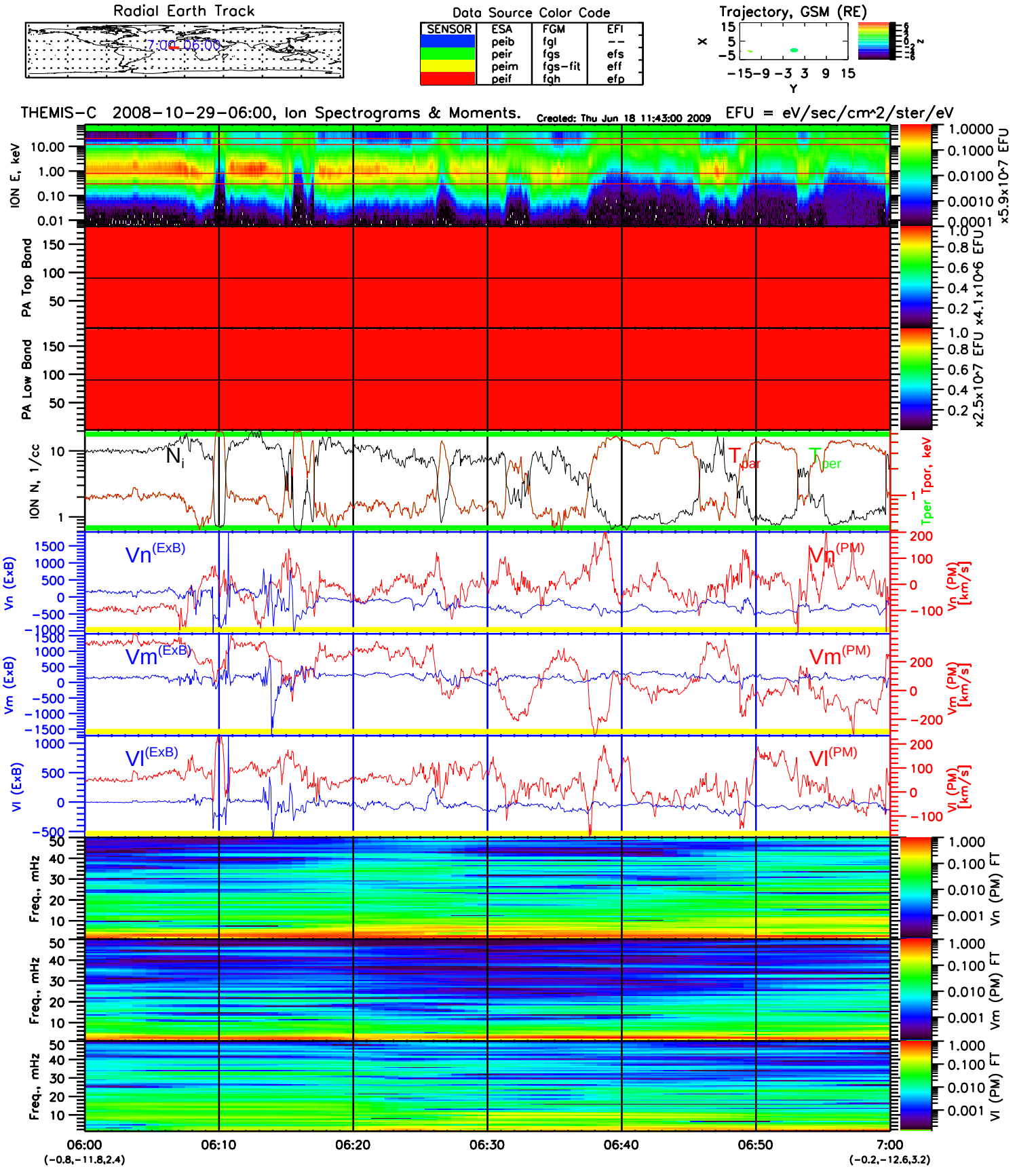

Radial Earth Track
7:00 06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2008-10-29-06:00, Ion Spectrograms & Moments.
Created: Thu Jun 18 11:43:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.9x10^7 EFU
PA Top Band
x4.1x10^6 EFU
PA Low Band
x2.5x10^7 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
(-0.8,-11.8,2.4)
06:10
06:20
06:30
06:40
06:50
7:00
(-0.2,-12.6,3.2)