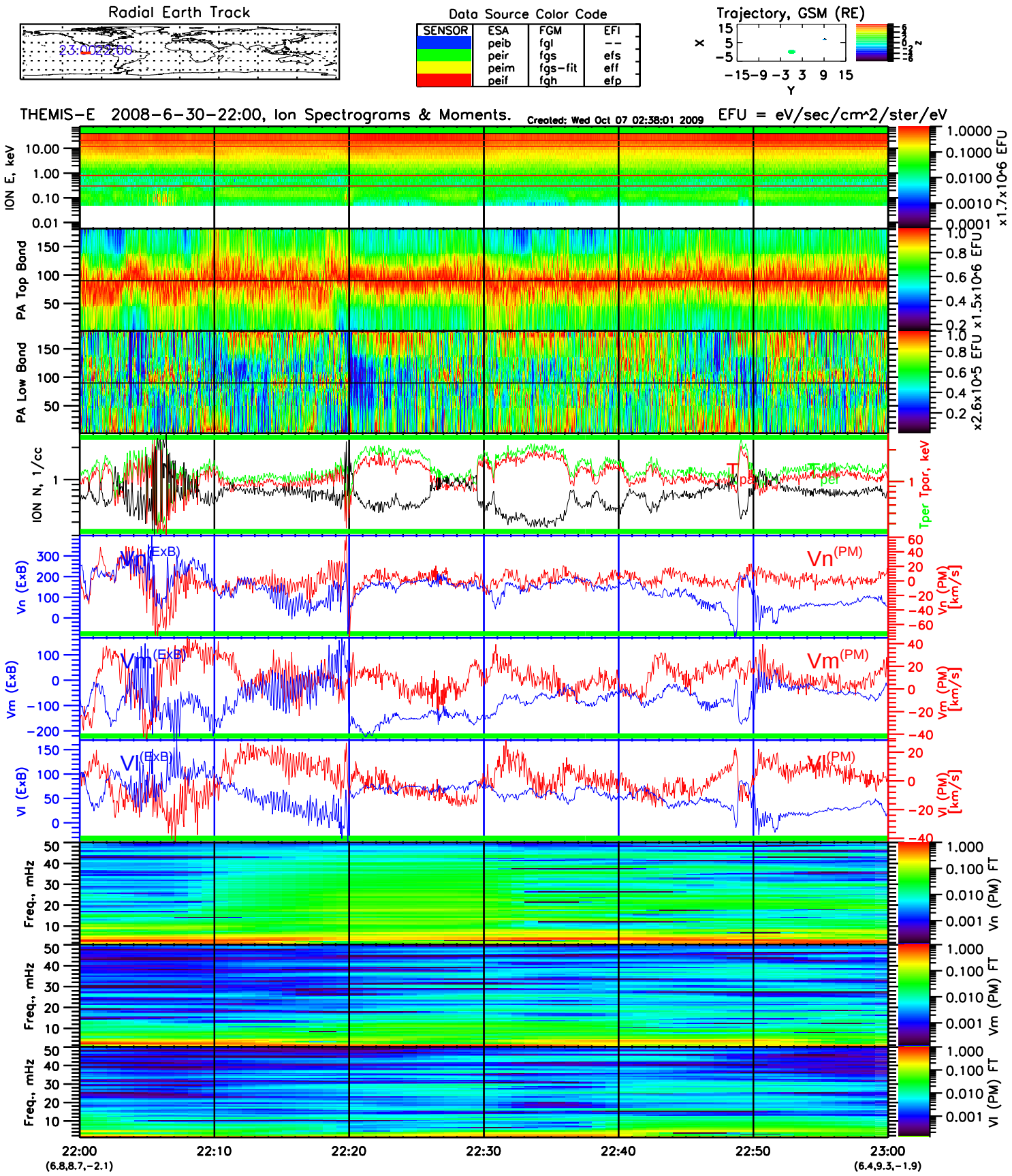
Radial Earth Track
23:00,2200
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-30-22:00, Ion Spectrograms & Moments.
Created: Wed Oct 07 02:38:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vn(PM)
Vm (ExB)
Vm(PM)
Vl (ExB)
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
x1.7x10^6 EFU
x1.5x10^6 EFU
x2.6x10^5 EFU
22:00
(6.8,8.7,-2.1)
22:10
22:20
22:30
22:40
22:50
23:00
(6.4,9.3,-1.9)