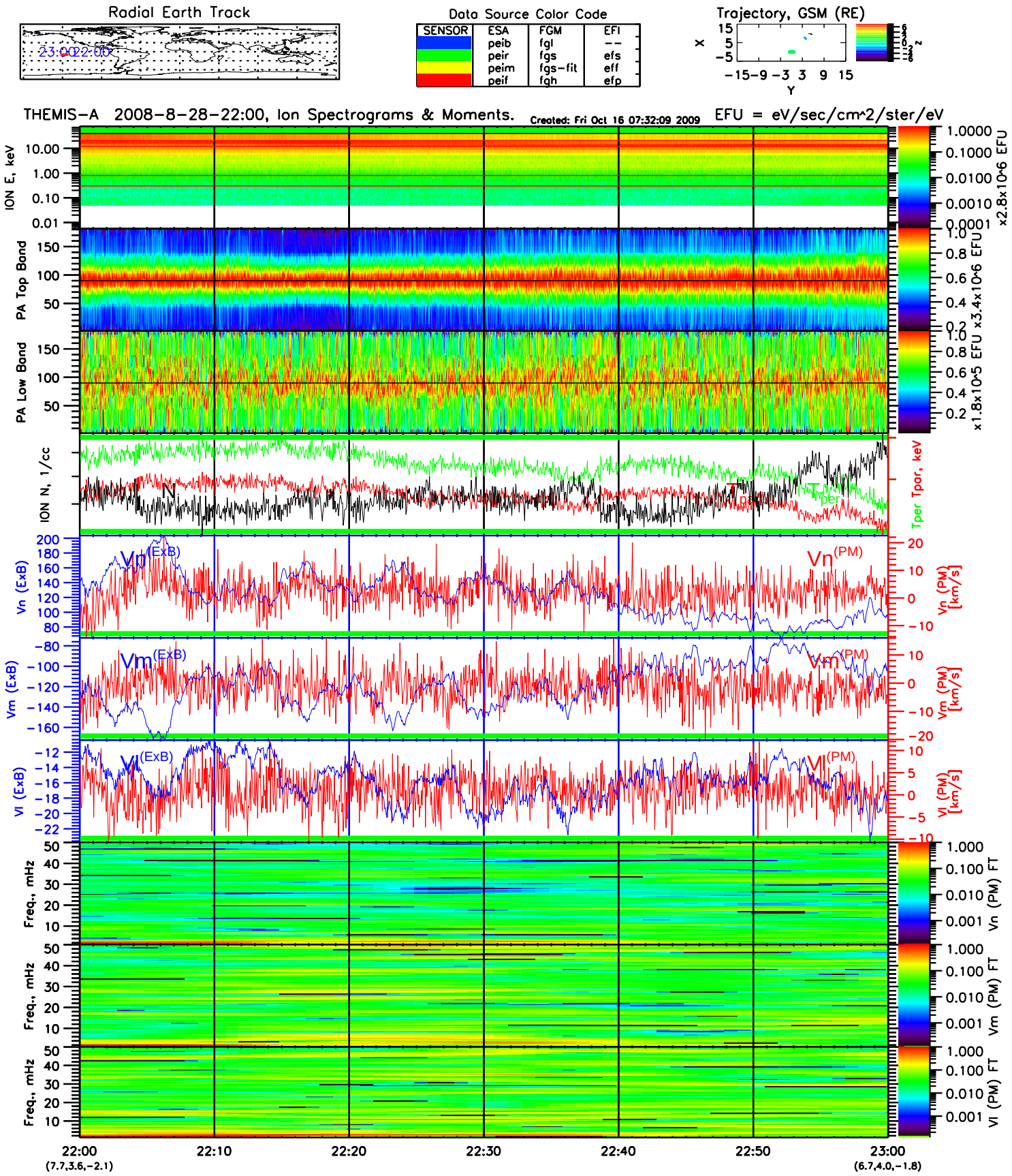
Radial Earth Track
23:00-22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-28-22:00, Ion Spectrograms & Moments.
Created: Fri Oct 16 07:32:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^6 EFU
x3.4x10^6 EFU
x1.8x10^5 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(7.7,3.6,-2.1)
(6.7,4.0,-1.8)