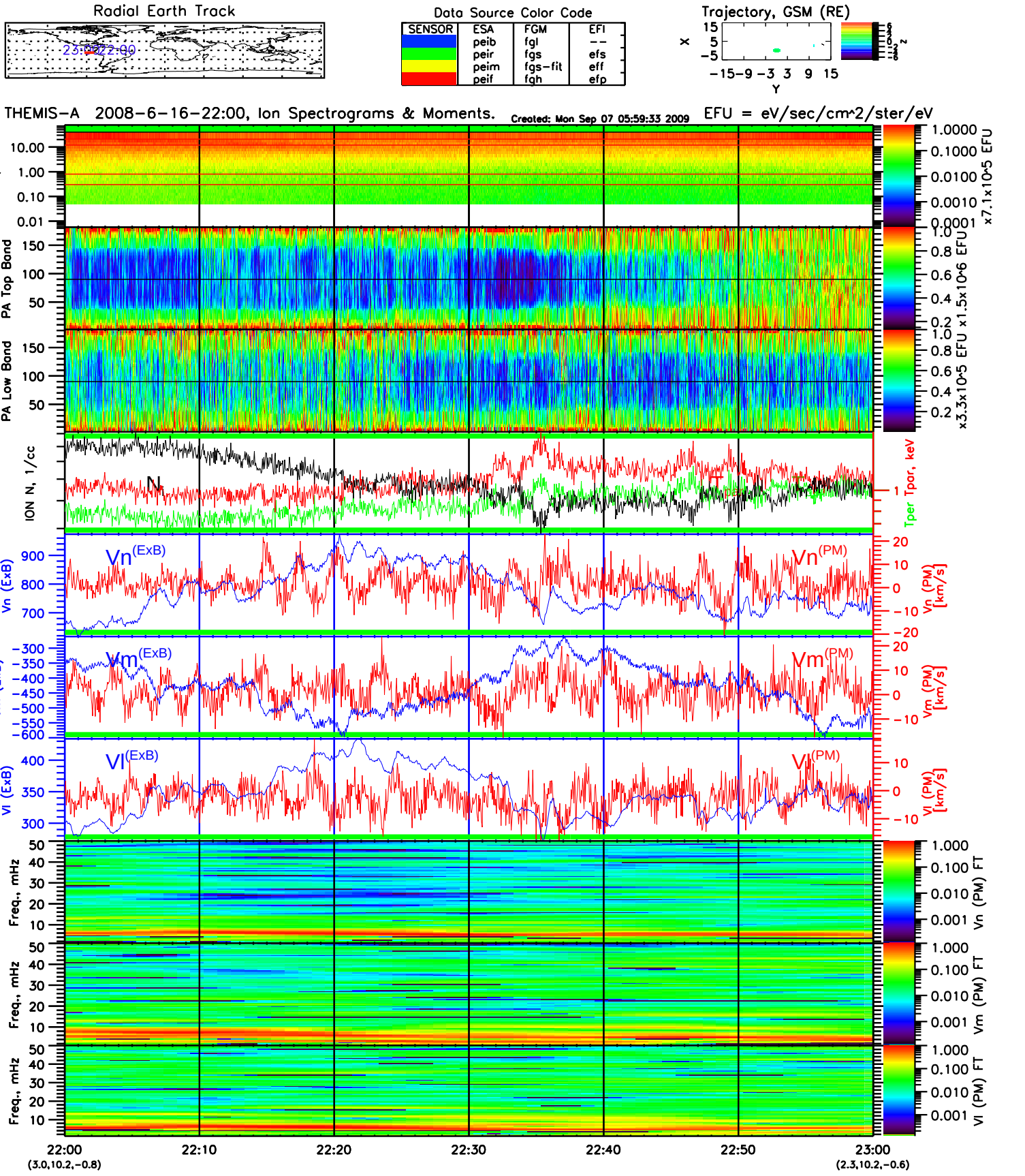
Radial Earth Track
23:00:22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-6-16-22:00, Ion Spectrograms & Moments.
Created: Mon Sep 07 05:59:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.1x10^5 EFU
x1.5x10^6 EFU
x3.3x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(3.0,10.2,-0.8)
(2.3,10.2,-0.6)