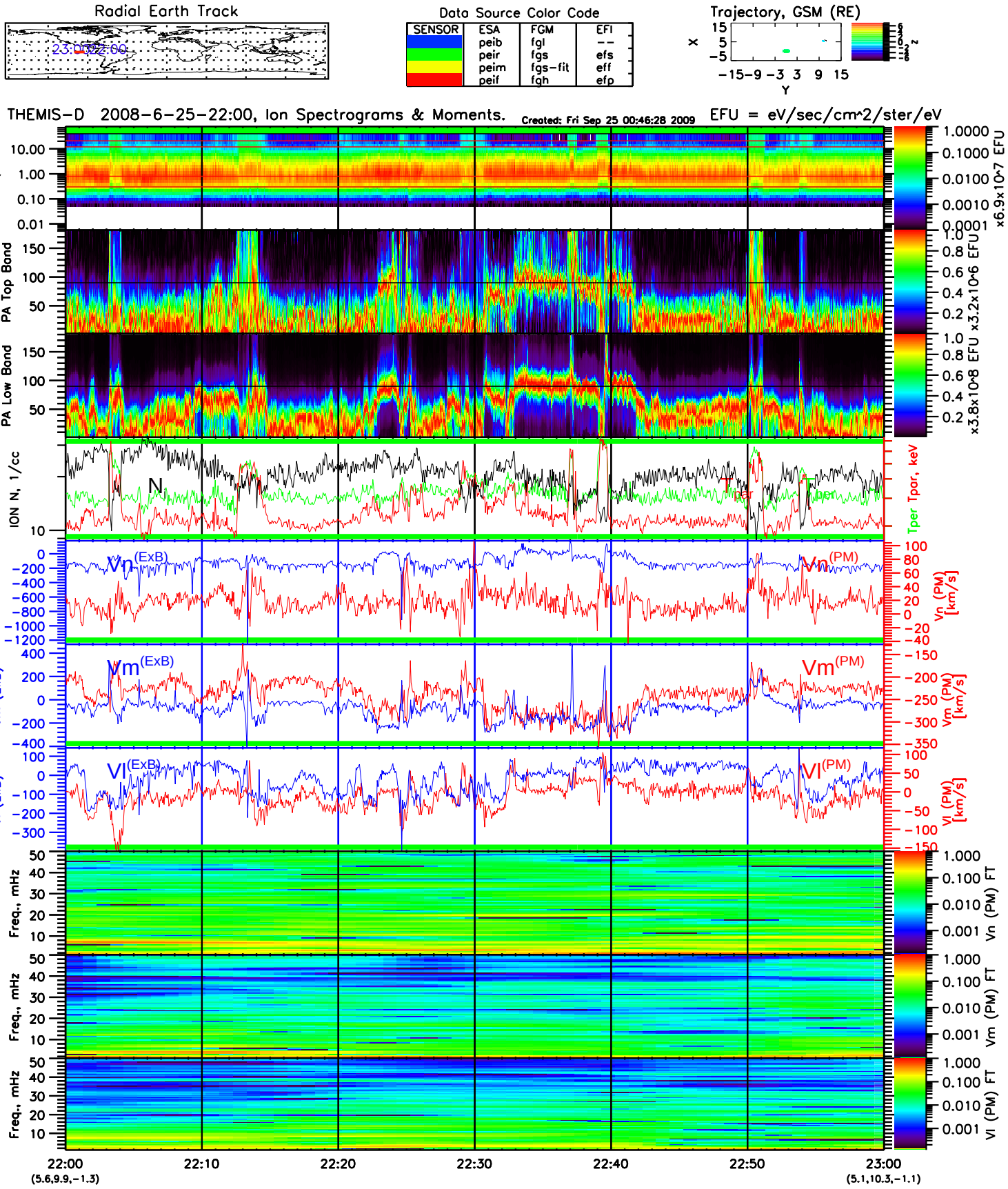
Radial Earth Track
23:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-6-25-22:00, Ion Spectrograms & Moments.
Created: Fri Sep 25 00:46:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x6.9x10^7 EFU
x3.2x10^6 EFU
x3.8x10^8 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(5.6,9.9,-1.3)
(5.1,10.3,-1.1)