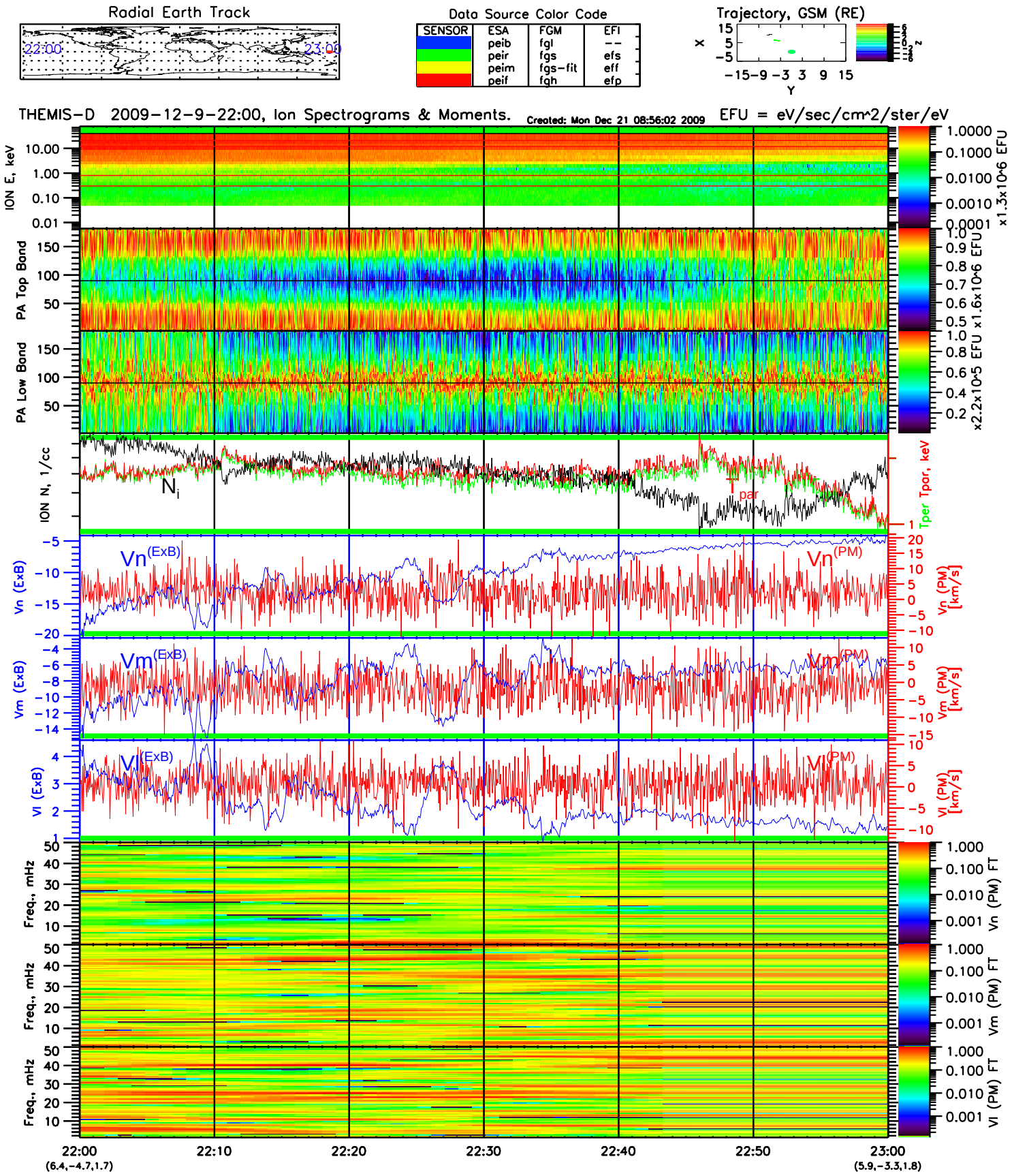
Radial Earth Track
22:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-9-22:00, Ion Spectrograms & Moments.
Created: Mon Dec 21 08:56:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.3x10^6 EFU
PA Top Band
x1.6x10^6 EFU
PA Low Band
x2.2x10^5 EFU
ION N, 1/cc
N_i
T_par
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
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(6.4,-4.7,1.7)
(5.9,-3.3,1.8)