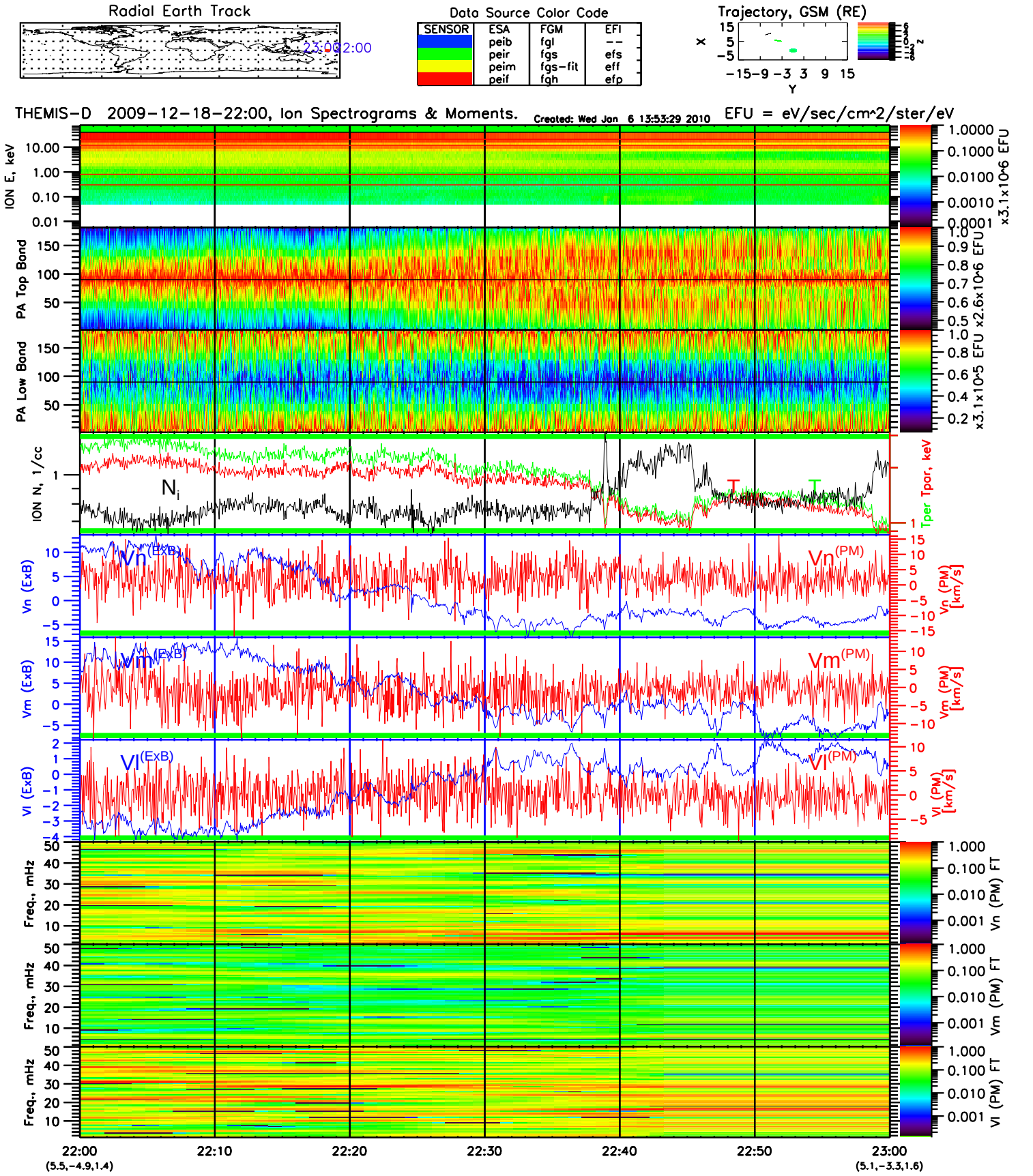

Radial Earth Track
23:00
22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2009-12-18-22:00, Ion Spectrograms & Moments.
Created: Wed Jan 6 13:53:29 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.1x10^6 EFU
x2.6x10^6 EFU
x3.1x10^5 EFU
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
22:00
(5.5,-4.9,1.4)
22:10
22:20
22:30
22:40
22:50
23:00
(5.1,-3.3,1.6)