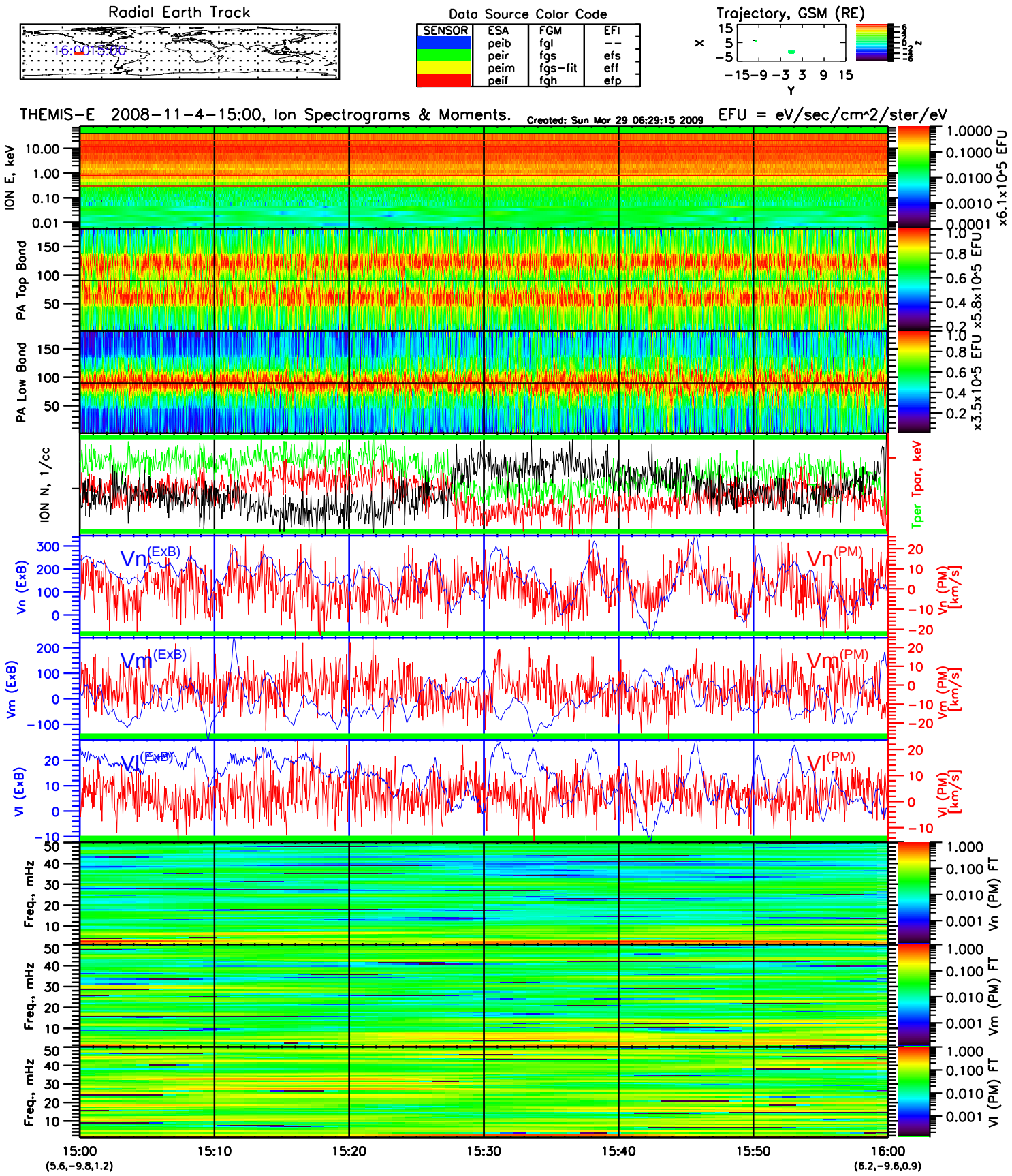
Radial Earth Track
16:00:5.20
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-11-4-15:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 06:29:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.1x10^5 EFU
x5.8x10^5 EFU
x3.5x10^5 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
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(5.6,-9.8,1.2)
(6.2,-9.6,0.9)