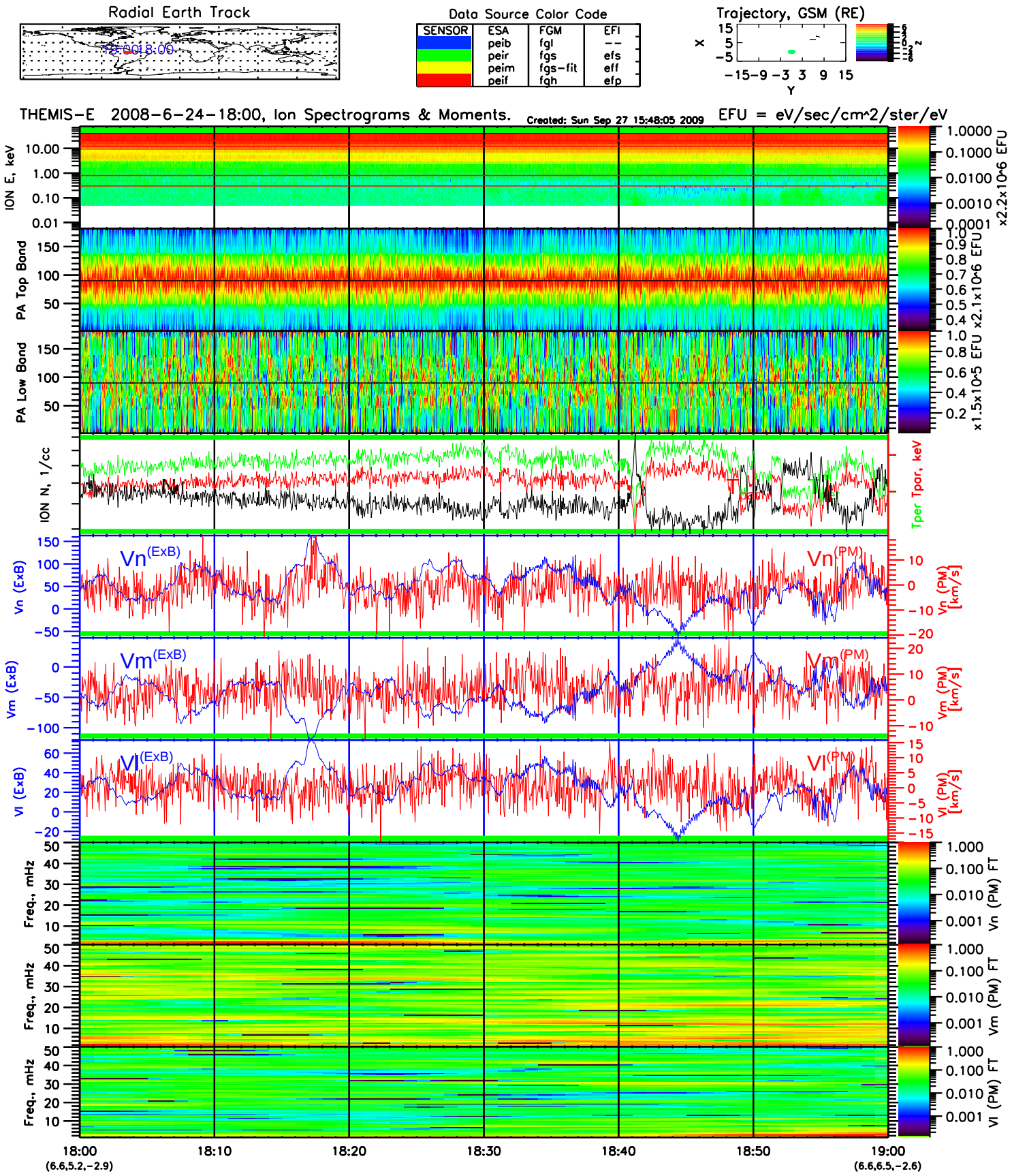
Radial Earth Track
2008 18:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-24-18:00, Ion Spectrograms & Moments.
Created: Sun Sep 27 15:48:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.2x10^6 EFU
x2.1x10^6 EFU
x1.5x10^5 EFU
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
18:00
(6.6,5.2,-2.9)
18:10
18:20
18:30
18:40
18:50
19:00
(6.6,6.5,-2.6)