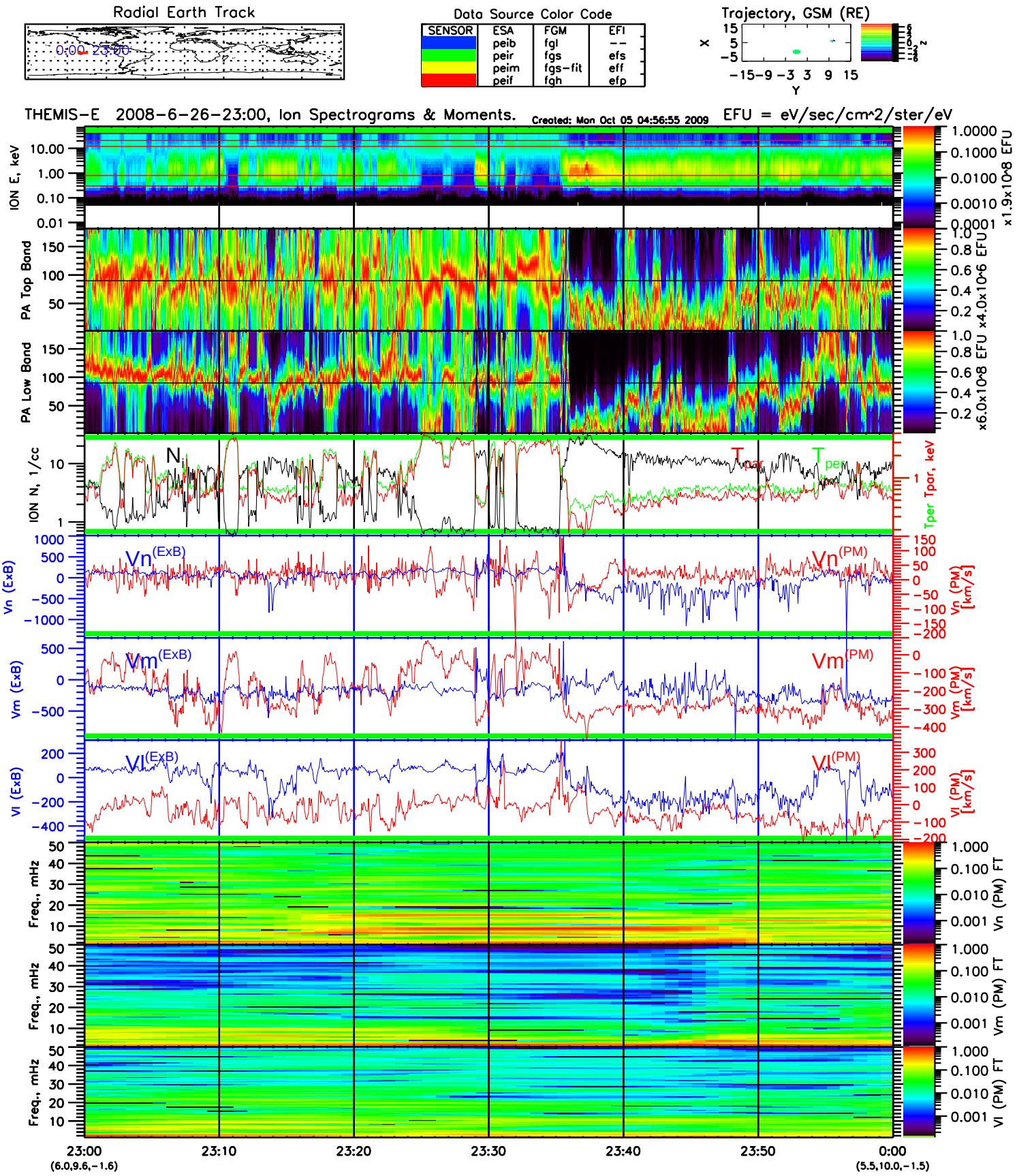
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-26-23:00, Ion Spectrograms & Moments.
Created: Mon Oct 05 04:56:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.9x10^8 EFU
x4.0x10^6 EFU
x6.0x10^8 EFU
ION N, 1/cc
Tpar, keV
Tper
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
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(6.0,9.6,-1.6)
(5.5,10.0,-1.5)