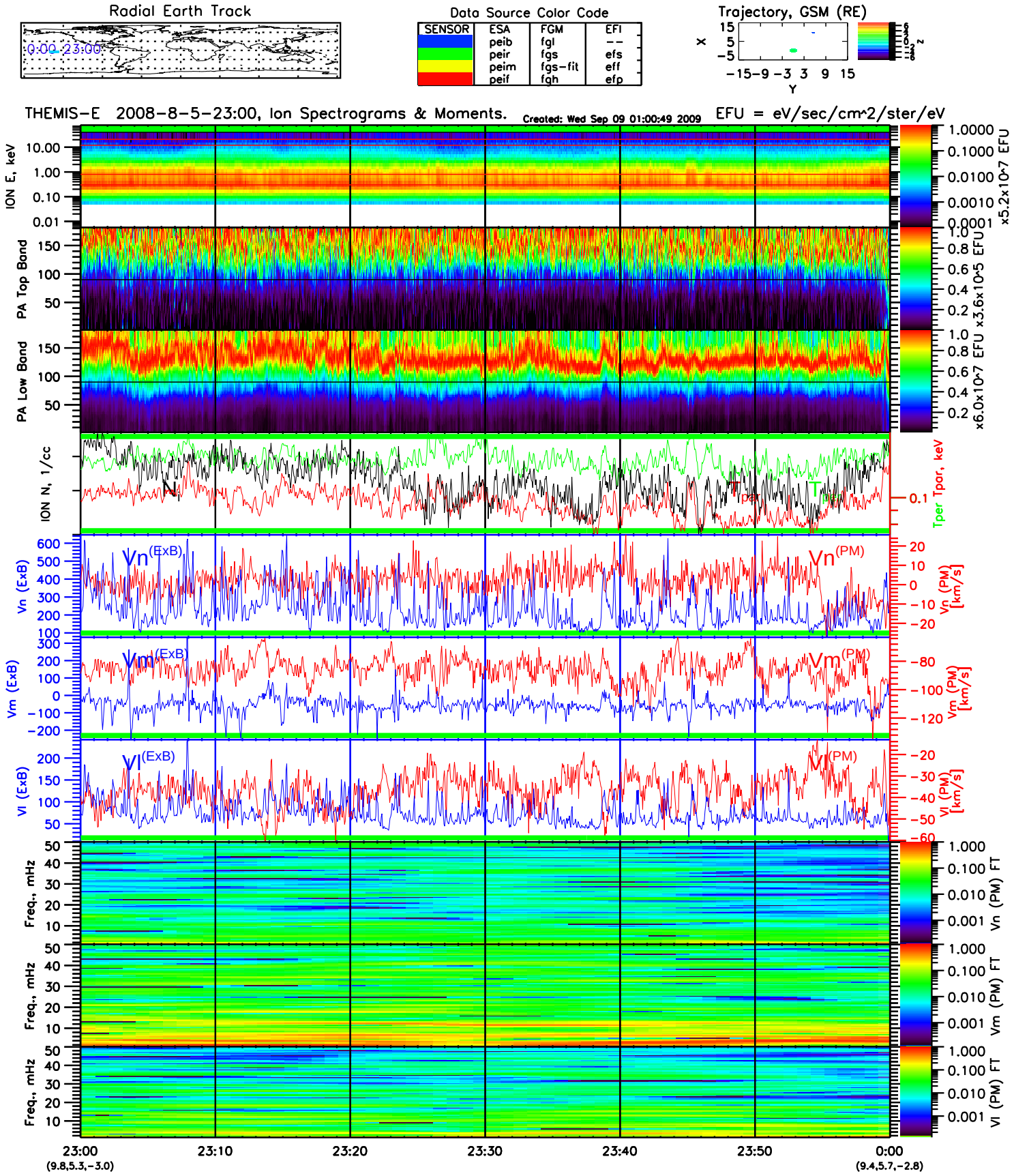
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-5-23:00, Ion Spectrograms & Moments.
Created: Wed Sep 09 01:00:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^7 EFU
PA Top Band
x3.6x10^5 EFU
PA Low Band
x6.0x10^7 EFU
ION N, 1/cc
Tpar
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
23:00
(9.8,5.3,-3.0)
23:10
23:20
23:30
23:40
23:50
0:00
(9.4,5.7,-2.8)