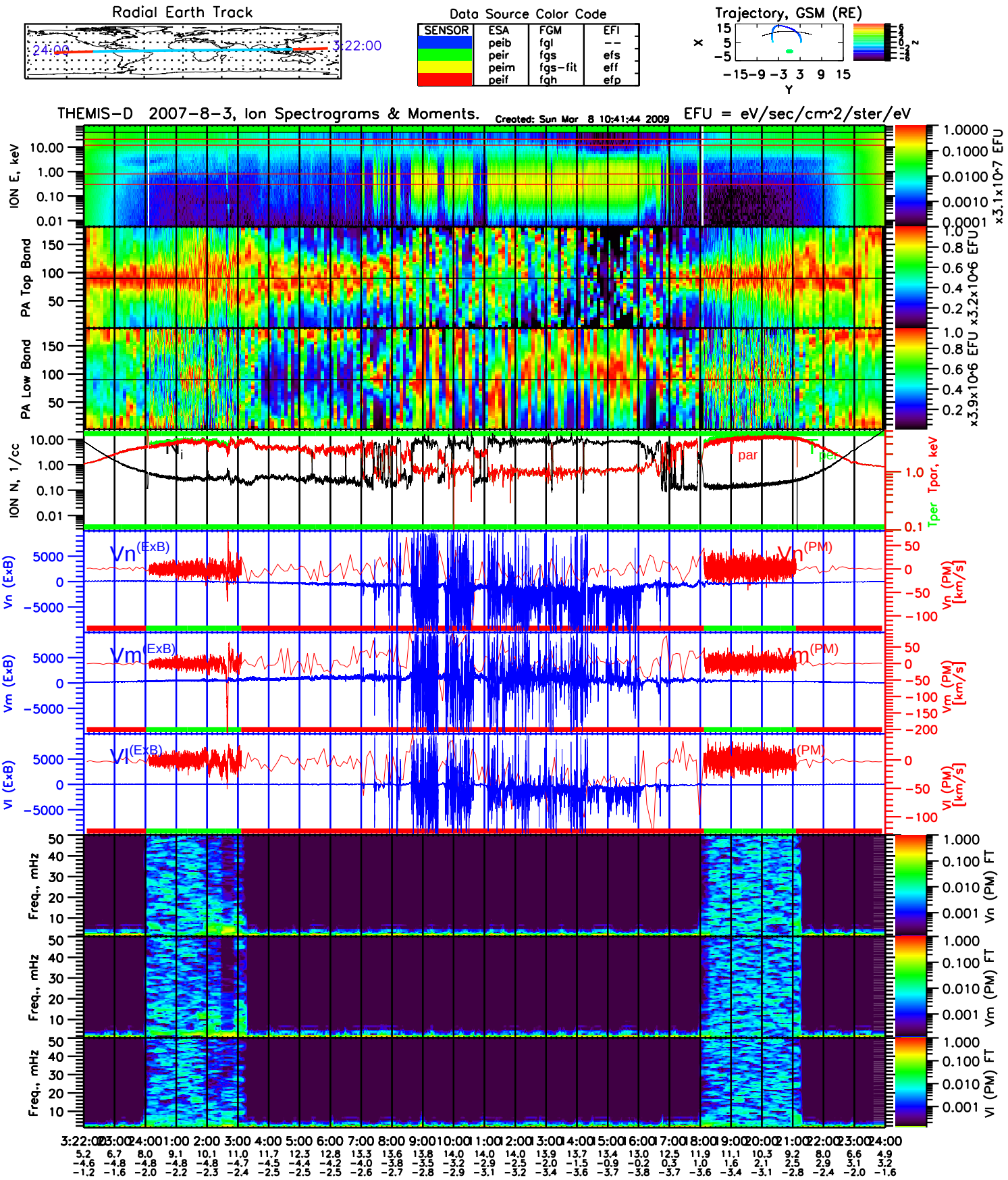
Radial Earth Track
24:00
3:22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-3, Ion Spectrograms & Moments.
Created: Sun Mar 8 10:41:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^7 EFU
PA Top Band
x3.2x10^6 EFU
PA Low Band
x3.9x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
par
per
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