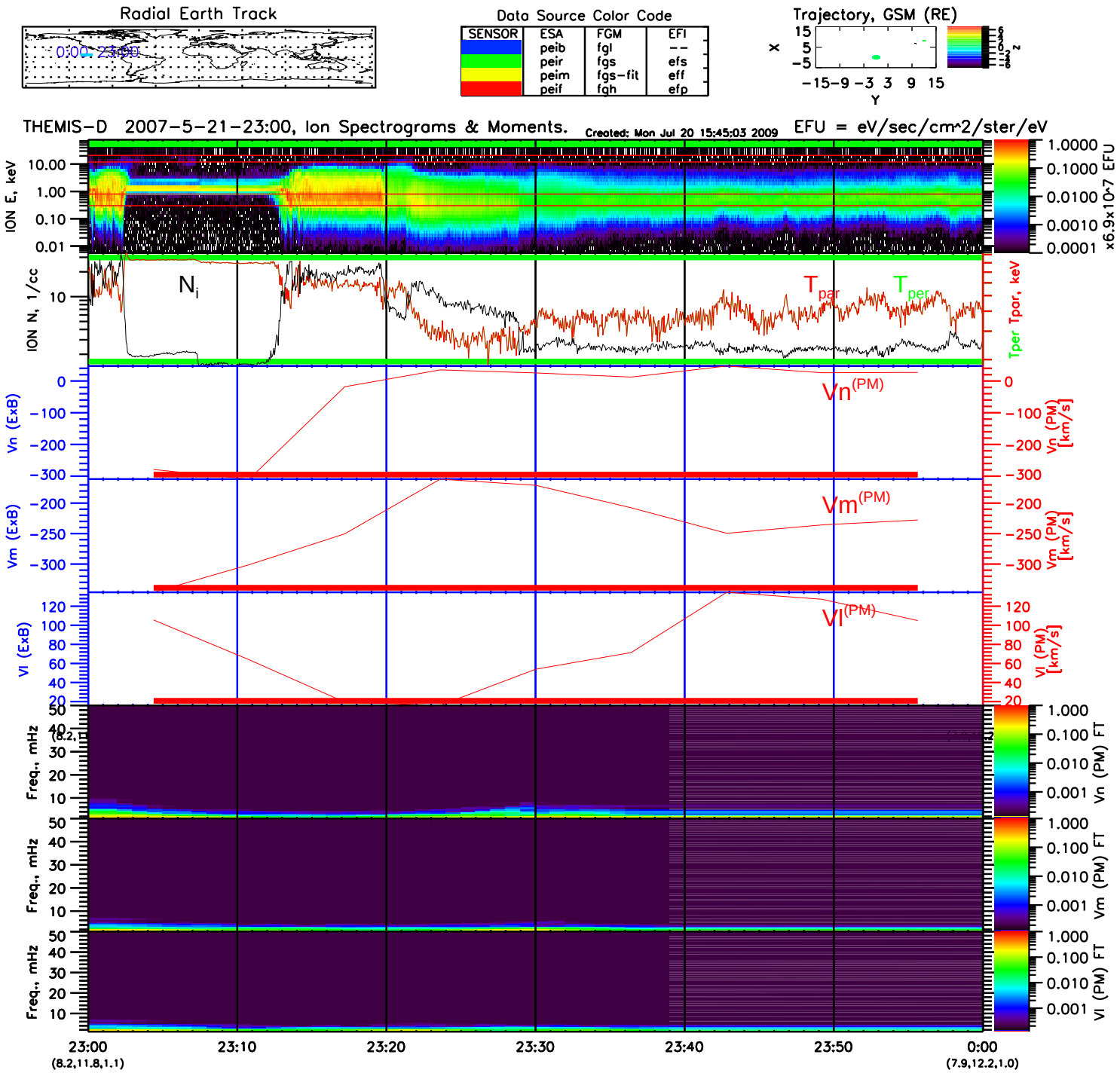
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-5-21-23:00, Ion Spectrograms & Moments.
Created: Mon Jul 20 15:45:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.9x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
23:00
(8.2,11.8,1.1)
23:10
23:20
23:30
23:40
23:50
0:00
(7.9,12.2,1.0)