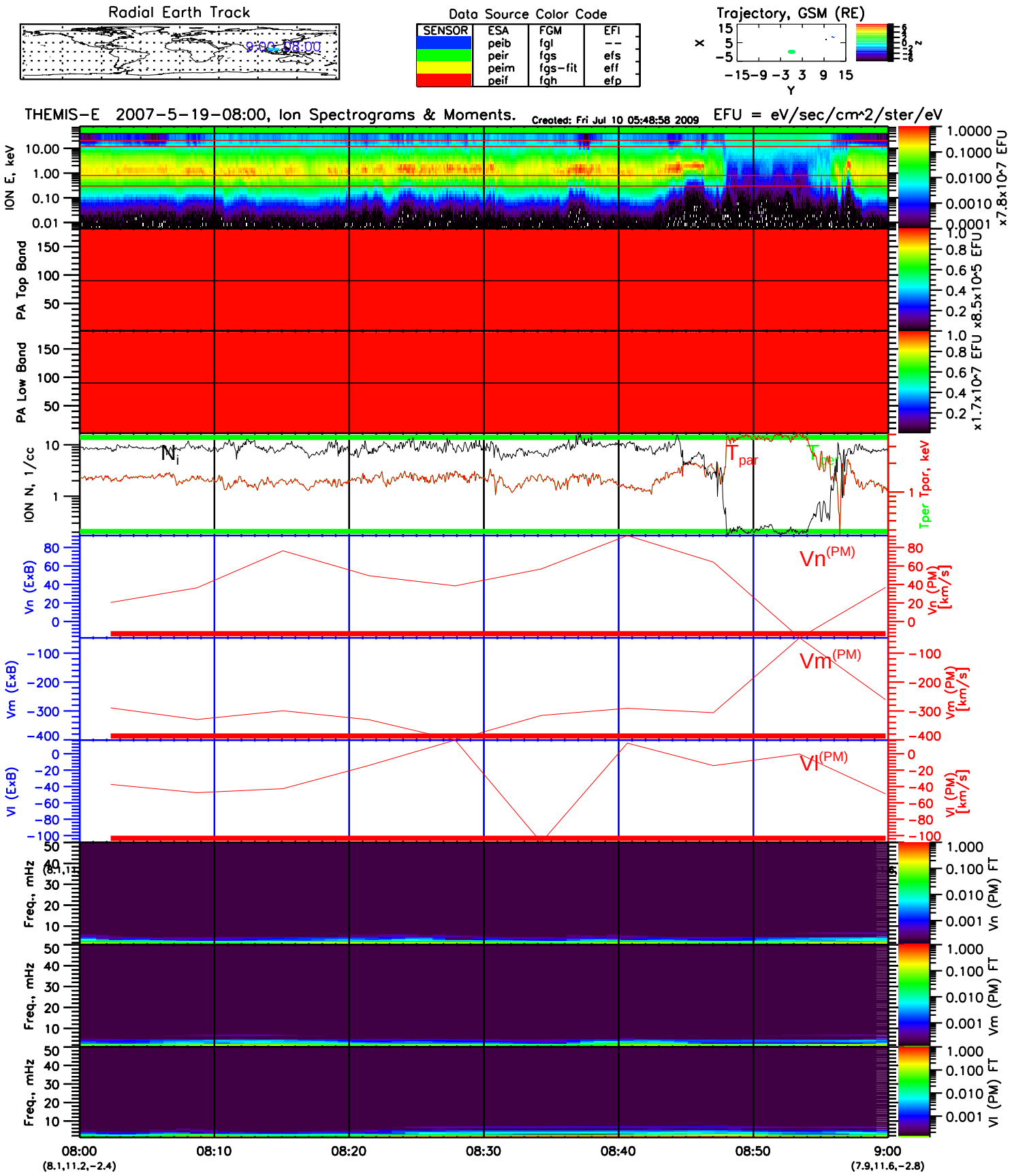
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2007-5-19-08:00, Ion Spectrograms & Moments.
Created: Fri Jul 10 05:48:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, 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
x7.8x10^7 EFU
x8.5x10^5 EFU
x1.7x10^7 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(8.1,11.2,-2.4)
(7.9,11.6,-2.8)