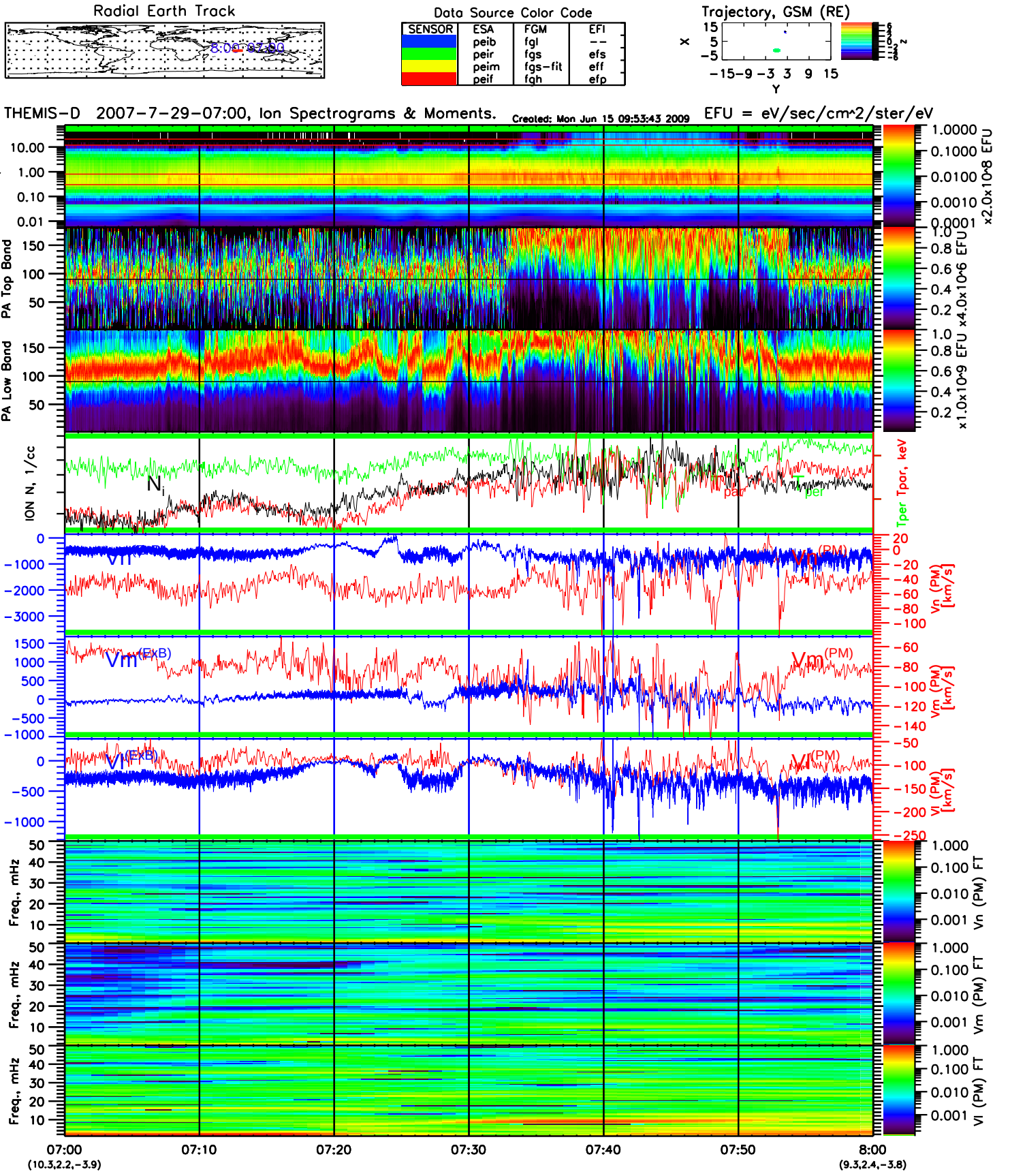

Radial Earth Track
8:00:07:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-7-29-07:00, Ion Spectrograms & Moments.
Created: Mon Jun 15 09:53:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.0x10^8 EFU
x4.0x10^6 EFU
x1.0x10^9 EFU
ION N, 1/cc
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
07:00
(10.3,2.2,-3.9)
07:10
07:20
07:30
07:40
07:50
8:00
(9.3,2.4,-3.8)