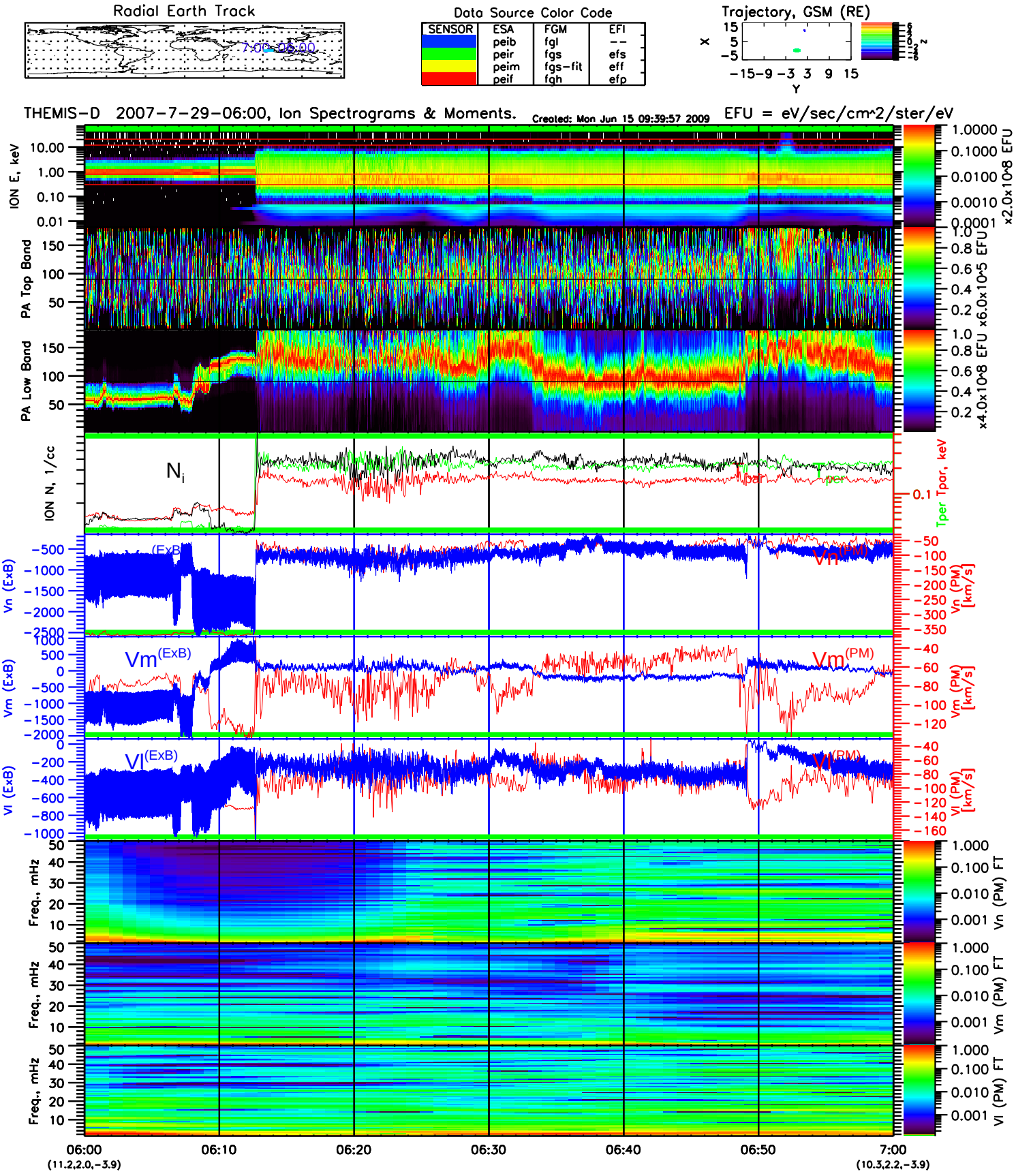
Radial Earth Track
7:00-08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-29-06:00, Ion Spectrograms & Moments.
Created: Mon Jun 15 09:39:57 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.0x10^8 EFU
x6.0x10^5 EFU
x4.0x10^8 EFU
ION N, 1/cc
N_i
T_per
T_par
Tper Tpar, keV
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
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(11.2,2.0,-3.9)
(10.3,2.2,-3.9)