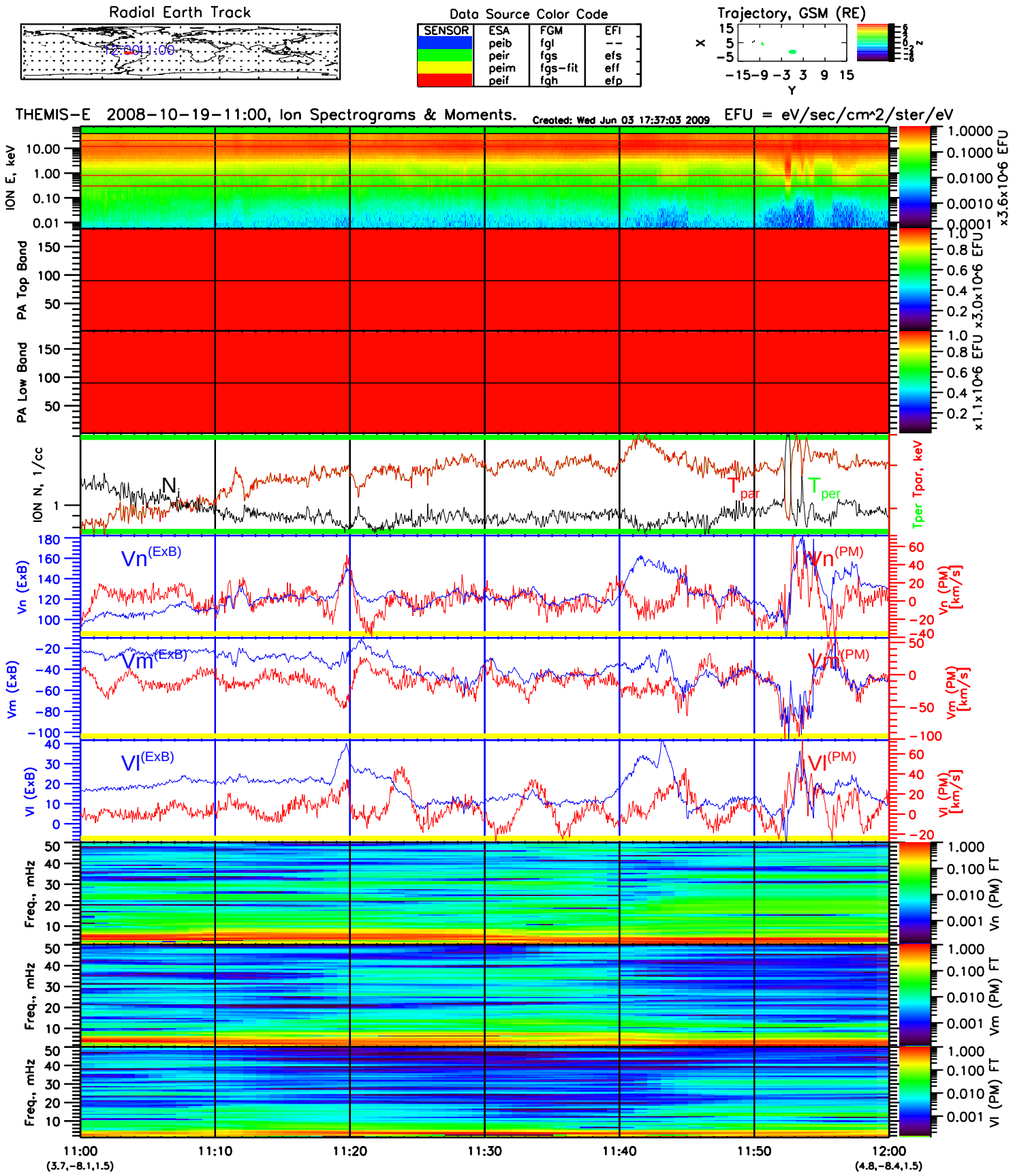
Radial Earth Track
12:00
11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-10-19-11:00, Ion Spectrograms & Moments.
Created: Wed Jun 03 17:37:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.6x10^6 EFU
PA Top Band
x3.0x10^6 EFU
PA Low Band
x1.1x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:00
(3.7,-8.1,1.5)
11:10
11:20
11:30
11:40
11:50
12:00
(4.8,-8.4,1.5)