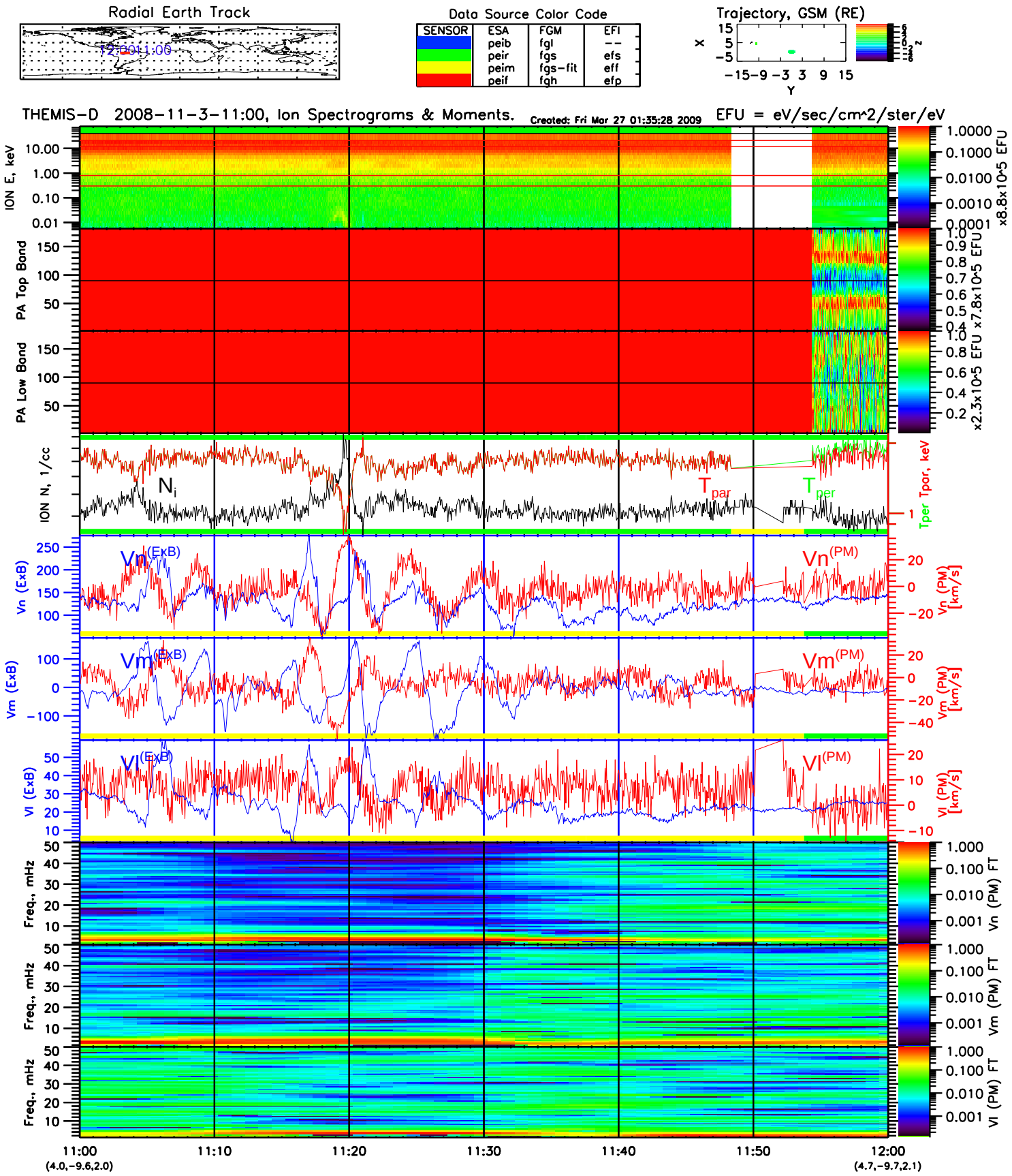
Radial Earth Track
12:00
11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-3-11:00, Ion Spectrograms & Moments.
Created: Fri Mar 27 01:35:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.8x10^5 EFU
PA Top Band
PA Low Band
x7.8x10^5 EFU
x2.3x10^5 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
11:10
11:20
11:30
11:40
11:50
12:00
(4.0,-9.6,2.0)
(4.7,-9.7,2.1)