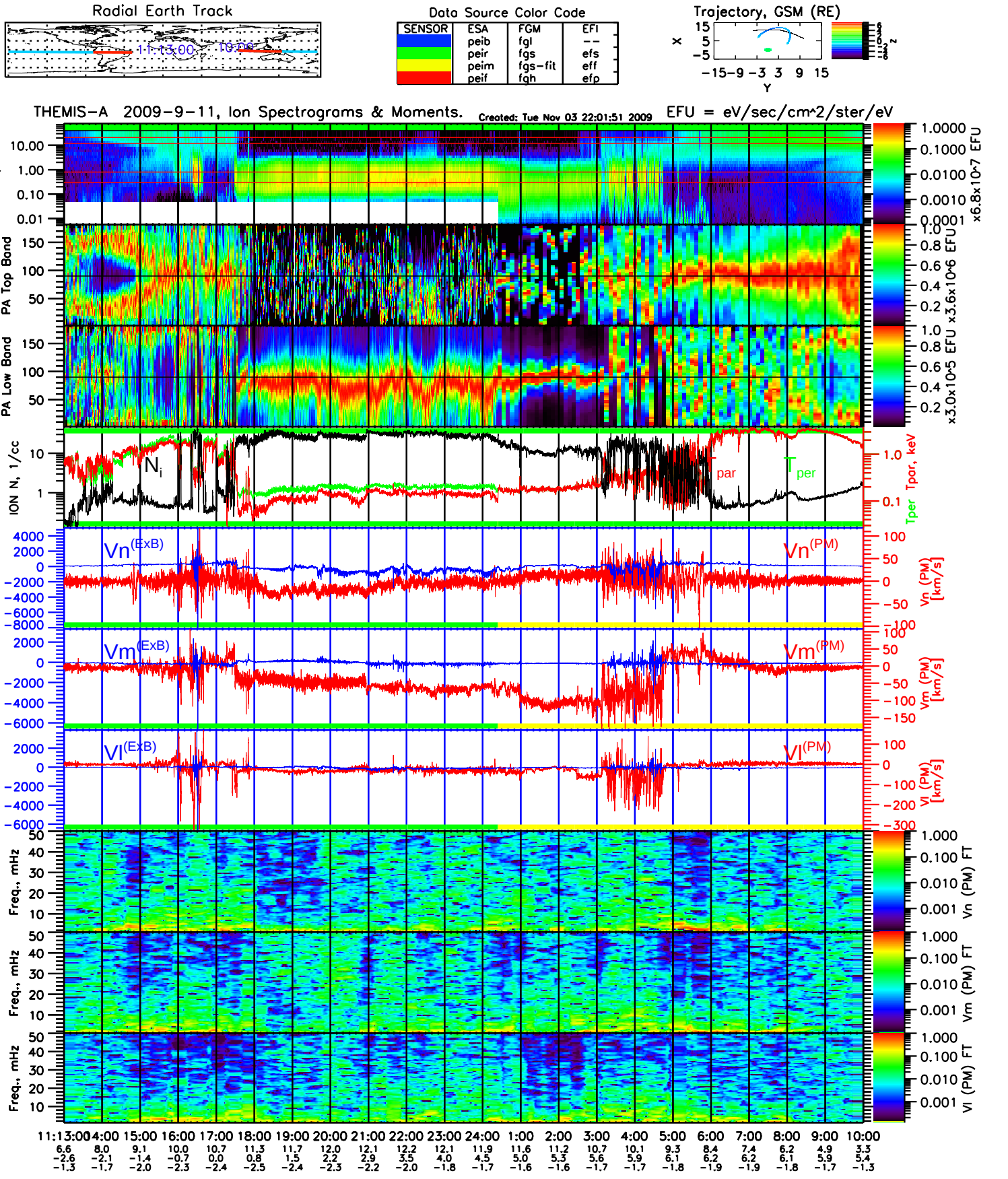
Radial Earth Track
11-11:13:00
10 RE
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-9-11, Ion Spectrograms & Moments.
Created: Tue Nov 03 22:01:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.8x10^7 EFU
x3.6x10^6 EFU
x3.0x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn^(ExB)
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:13:00 4:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00