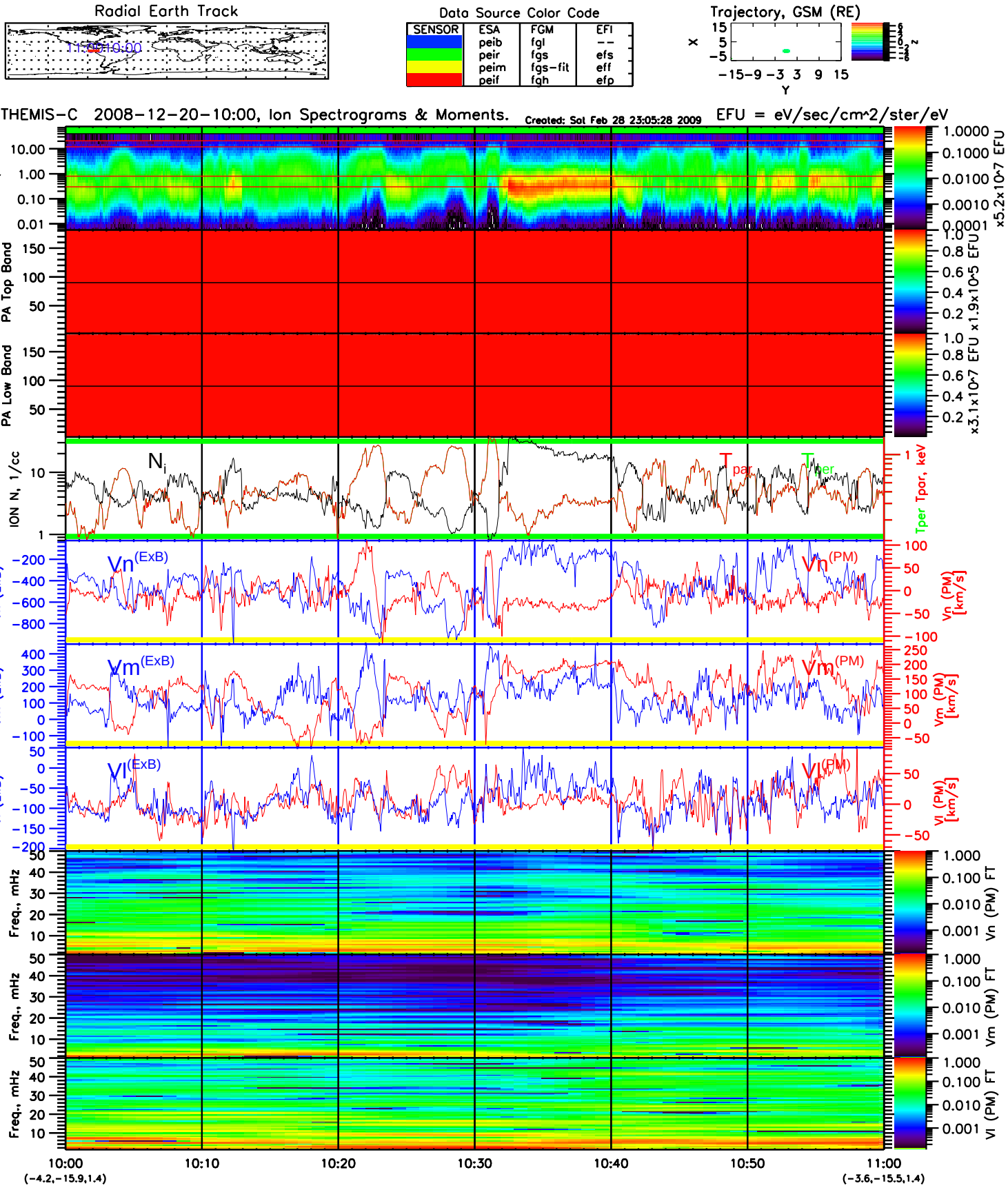

Radial Earth Track
11:00:10:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2008-12-20-10:00, Ion Spectrograms & Moments.
Created: Sat Feb 28 23:05:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^7 EFU
PA Top Band
x1.9x10^5 EFU
PA Low Band
x3.1x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
10:00
(-4.2,-15.9,1.4)
10:10
10:20
10:30
10:40
10:50
11:00
(-3.6,-15.5,1.4)