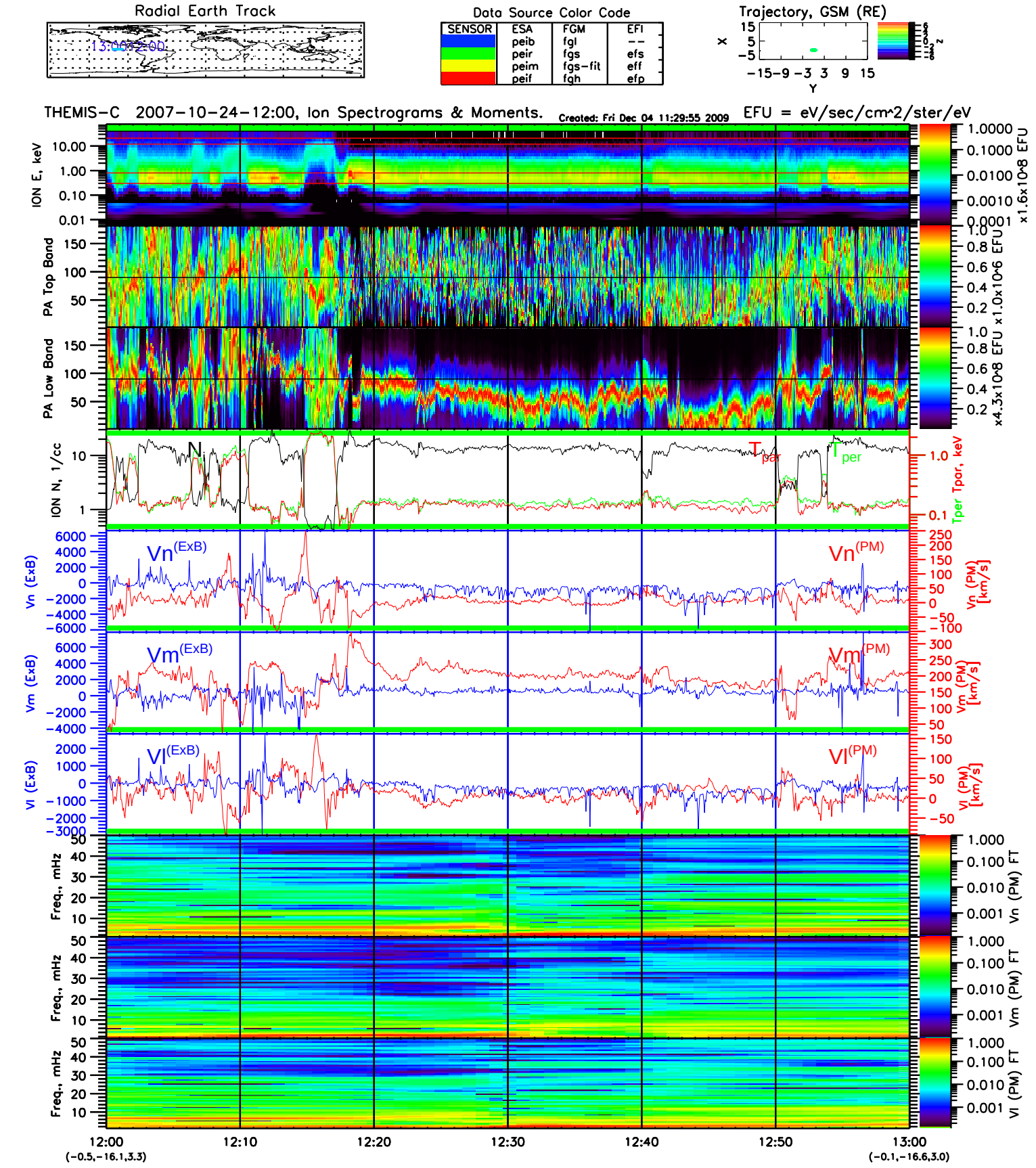

Radial Earth Track
13:00:12:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2007-10-24-12:00, Ion Spectrograms & Moments.
Created: Fri Dec 04 11:29:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.6x10^8 EFU
x1.0x10^6 EFU
x4.3x10^8 EFU
ION N, 1/cc
N
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
12:00
(-0.5,-16.1,3.3)
12:10
12:20
12:30
12:40
12:50
13:00
(-0.1,-16.6,3.0)