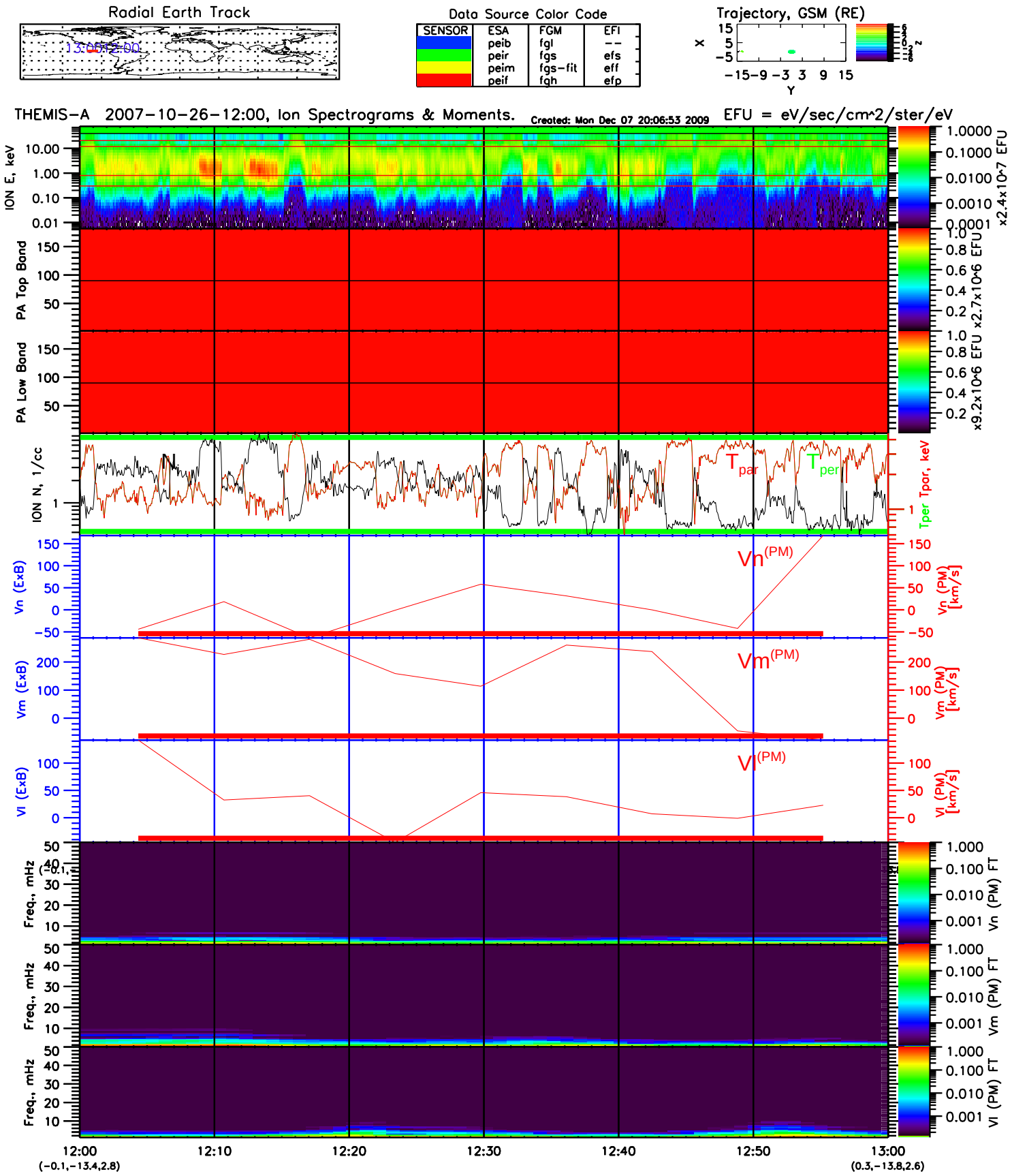
Radial Earth Track
13:00:12.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-10-26-12:00, Ion Spectrograms & Moments.
Created: Mon Dec 07 20:06:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x2.4x10^7 EFU
PA Top Band
PA Low Band
x2.7x10^6 EFU
x9.2x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(-0.1,-13.4,2.8)
(0.3,-13.8,2.6)