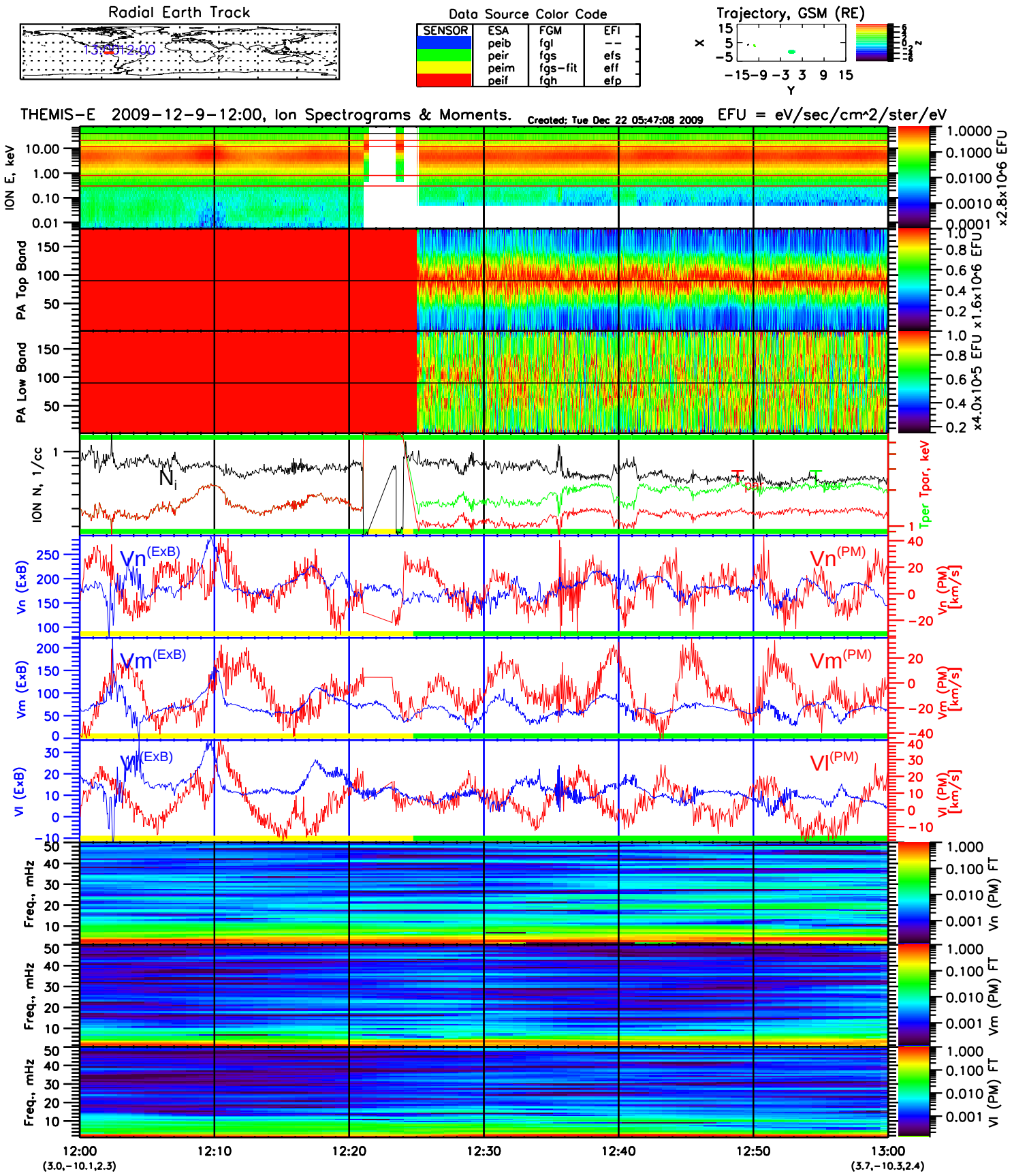
Radial Earth Track
13:00
12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-9-12:00, Ion Spectrograms & Moments.
Created: Tue Dec 22 05:47:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.8x10^6 EFU
PA Top Band
x1.6x10^6 EFU
PA Low Band
x4.0x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
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
(3.0,-10.1,2.3)
(3.7,-10.3,2.4)