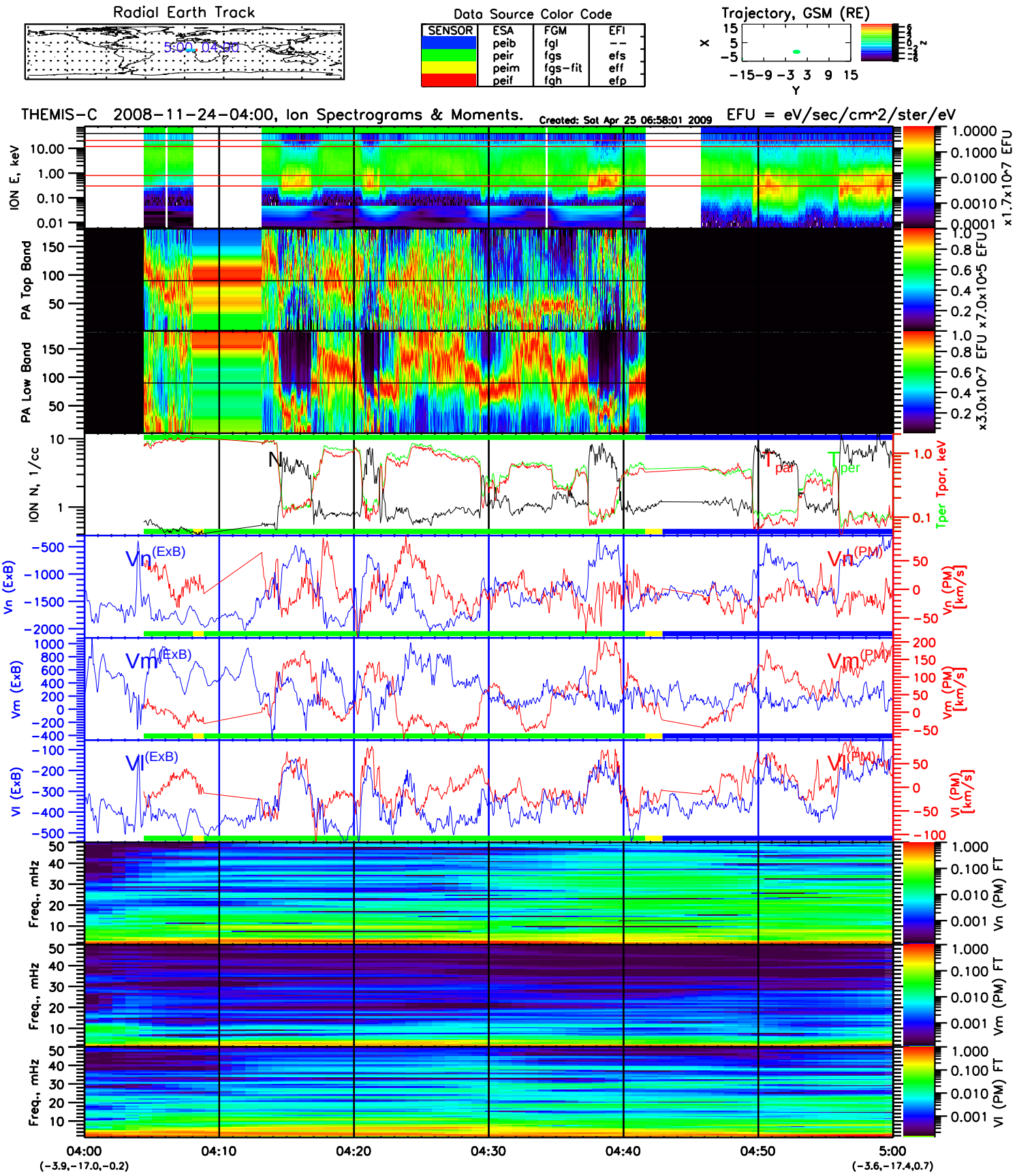

Radial Earth Track
5:00, 04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2008-11-24-04:00, Ion Spectrograms & Moments.
Created: Sat Apr 25 06:58:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^7 EFU
PA Top Band
x7.0x10^5 EFU
PA Low Band
x3.0x10^7 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
04:00
(-3.9,-17.0,-0.2)
04:10
04:20
04:30
04:40
04:50
5:00
(-3.6,-17.4,0.7)