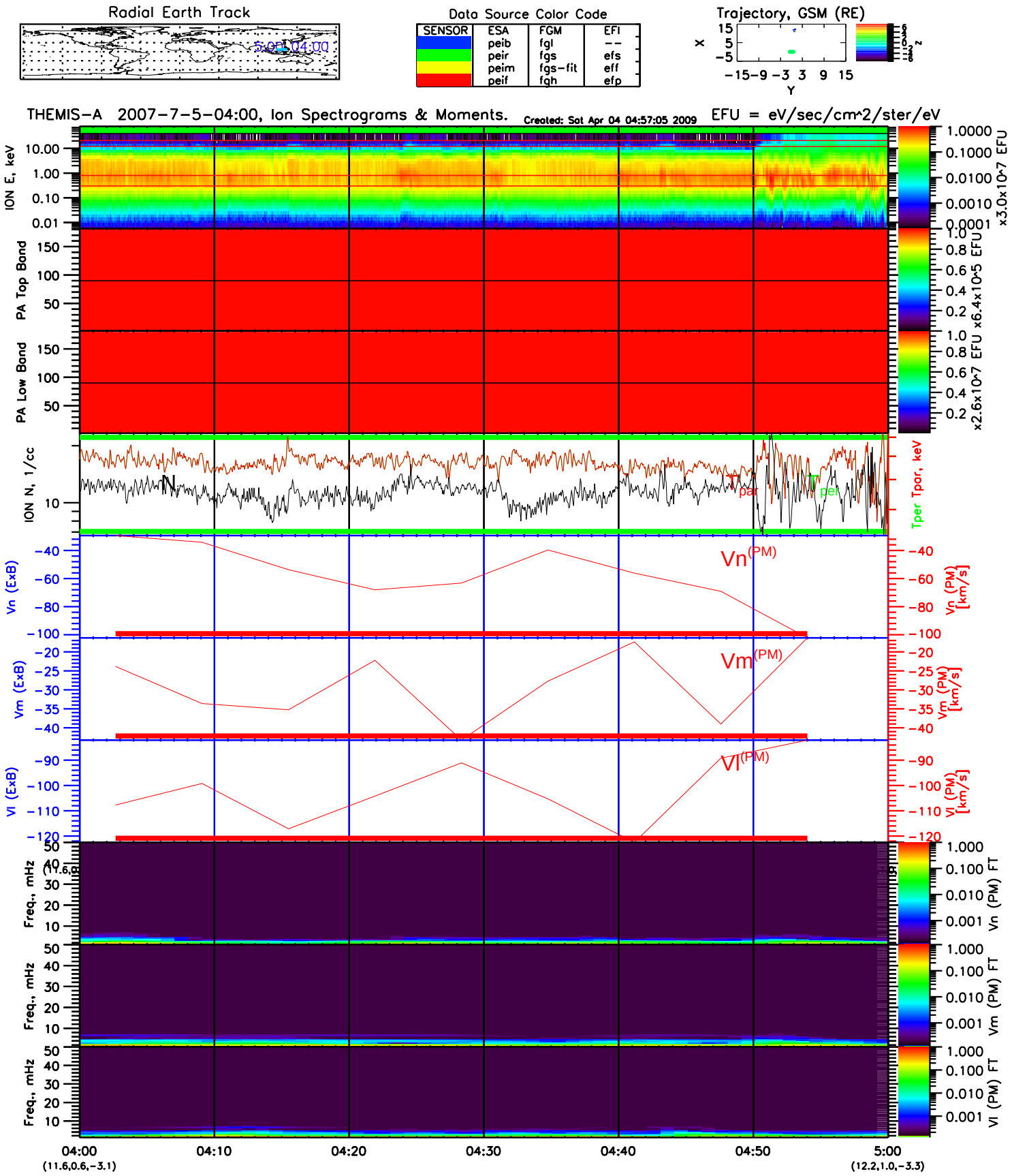
Radial Earth Track
5-05 04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-5-04:00, Ion Spectrograms & Moments.
Created: Sat Apr 04 04:57:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.0x10^7 EFU
PA Top Band
x6.4x10^5 EFU
PA Low Band
x2.6x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
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
04:00
(11.6,0.6,-3.1)
04:10
04:20
04:30
04:40
04:50
5:00
(12.2,1.0,-3.3)