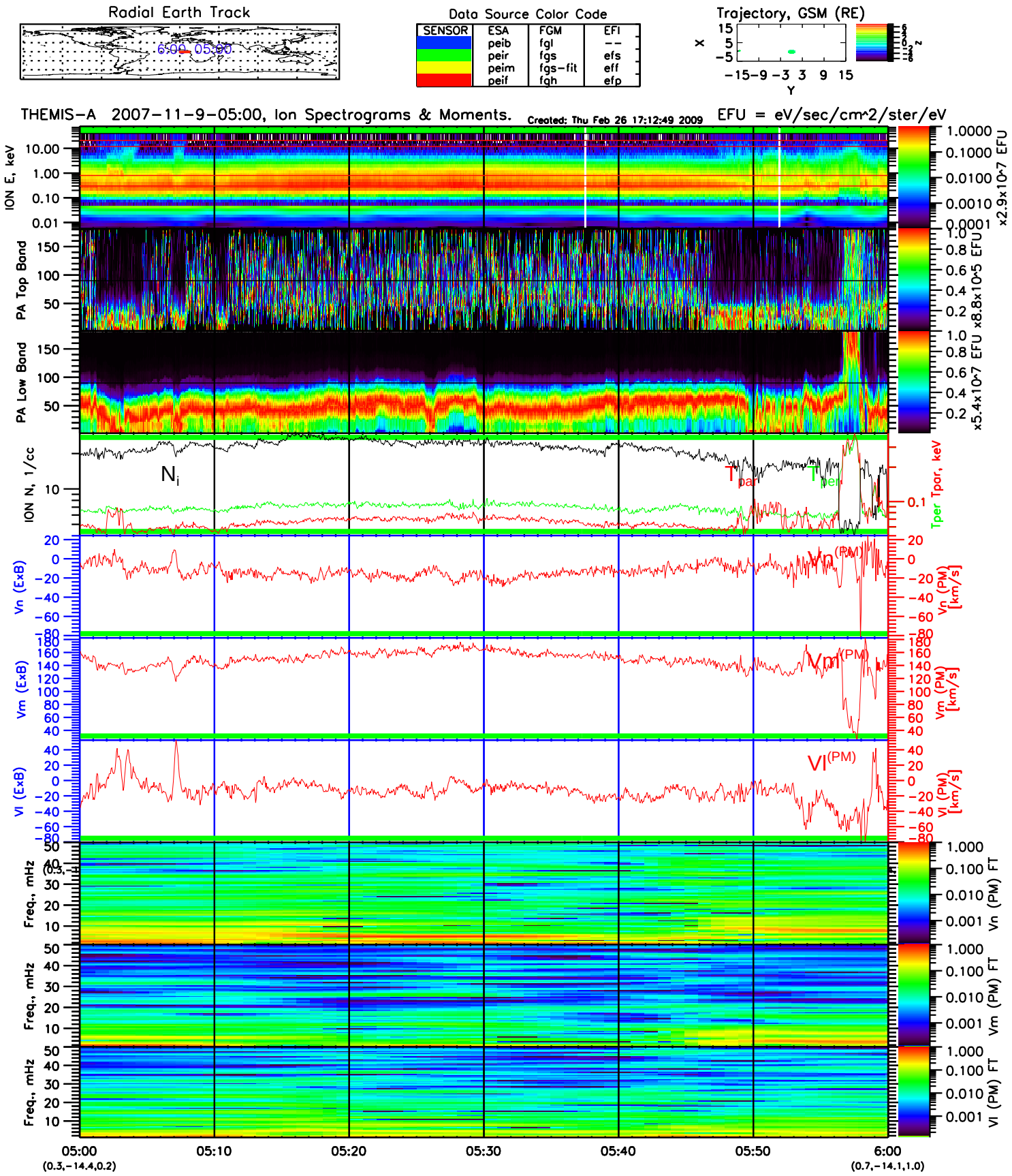
Radial Earth Track
6:00
05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-9-05:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 17:12:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.9x10^7 EFU
PA Top Band
x8.8x10^5 EFU
PA Low Band
x5.4x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
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
05:00
(0.3,-14.4,0.2)
05:10
05:20
05:30
05:40
05:50
6:00
(0.7,-14.1,1.0)