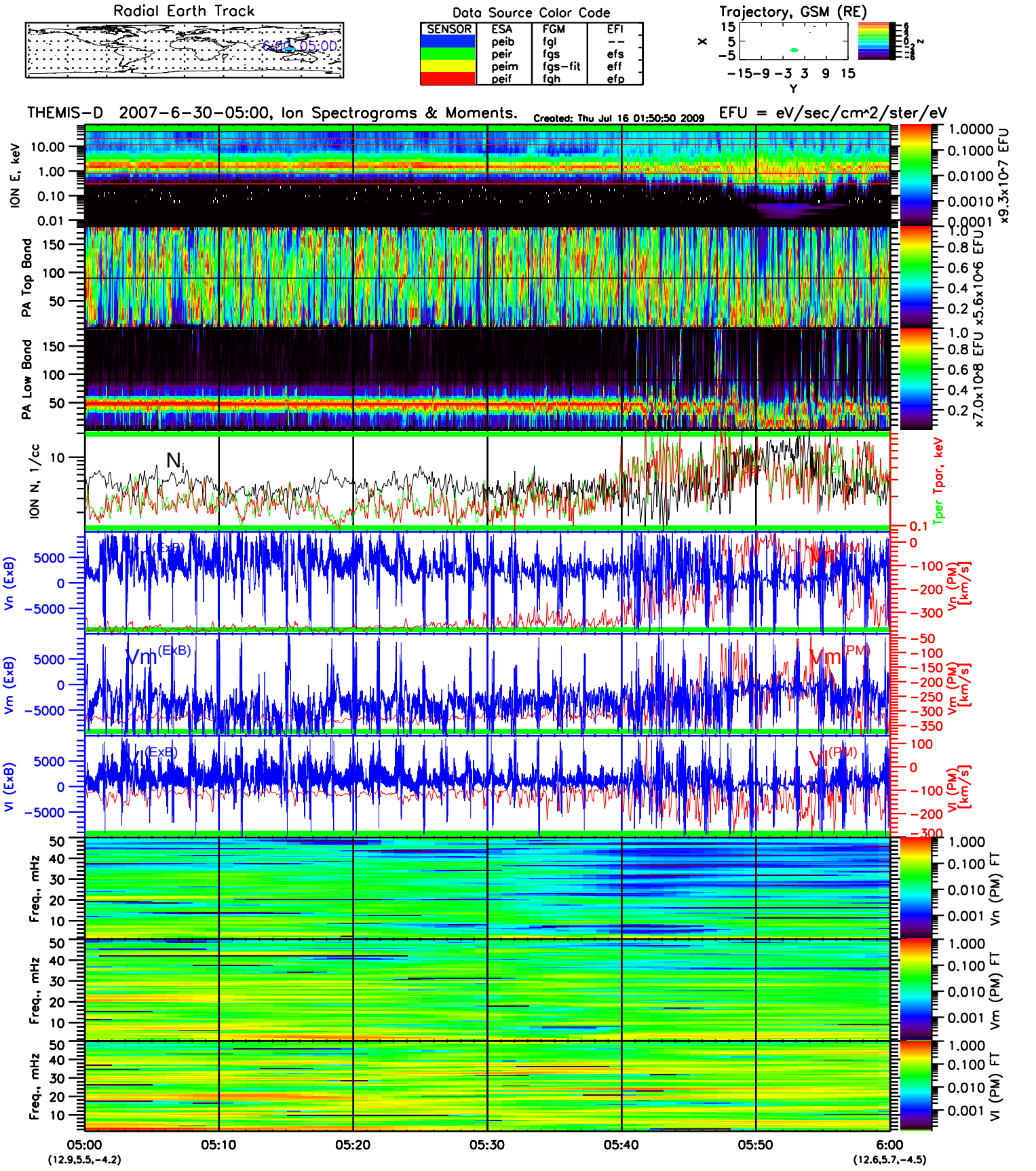
Radial Earth Track
6/30 05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-30-05:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 01:50:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x9.3x10^7 EFU
x5.6x10^6 EFU
x7.0x10^8 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(12.9,5.5,-4.2)
(12.6,5.7,-4.5)