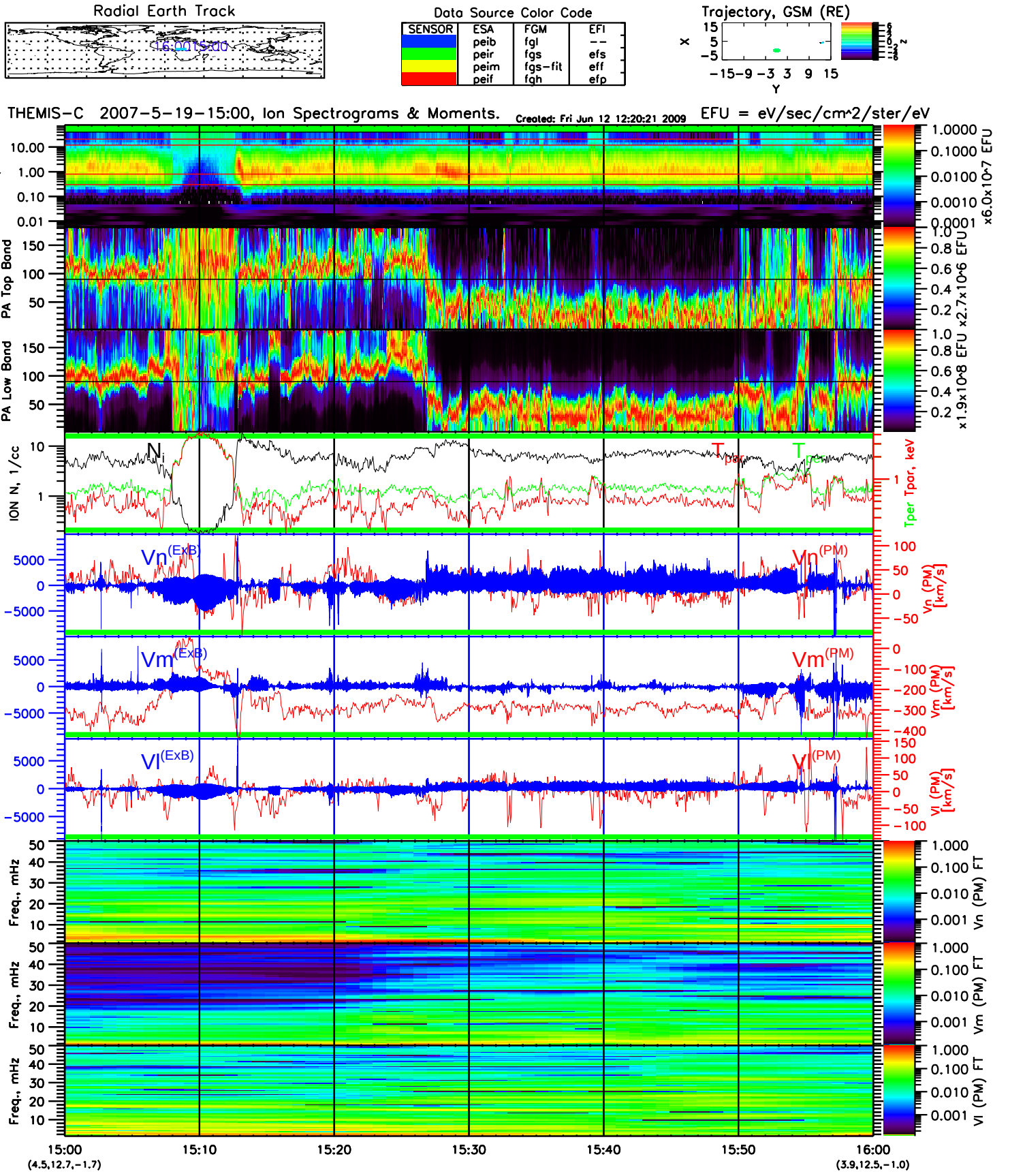
Radial Earth Track
15:00
15:30
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-19-15:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 12:20:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x6.0x10^7 EFU
x2.7x10^6 EFU
x1.9x10^8 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(4.5,12.7,-1.7)
(3.9,12.5,-1.0)