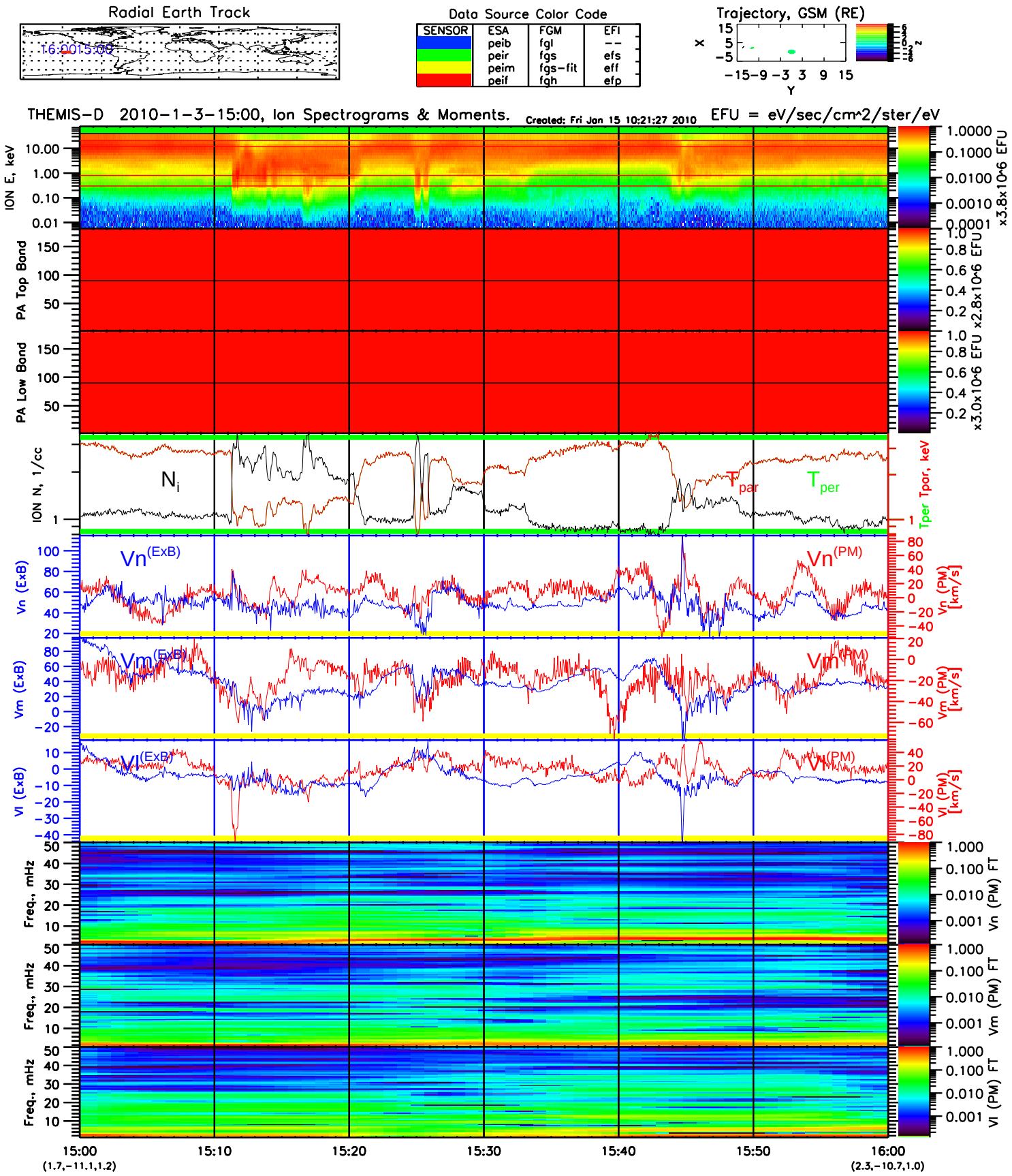
Radial Earth Track
16:2015:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2010-1-3-15:00, Ion Spectrograms & Moments.
Created: Fri Jan 15 10:21:27 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^6 EFU
PA Top Band
PA Low Band
x3.0x10^6 EFU x2.8x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(1.7,-11.1,1.2)
(2.3,-10.7,1.0)