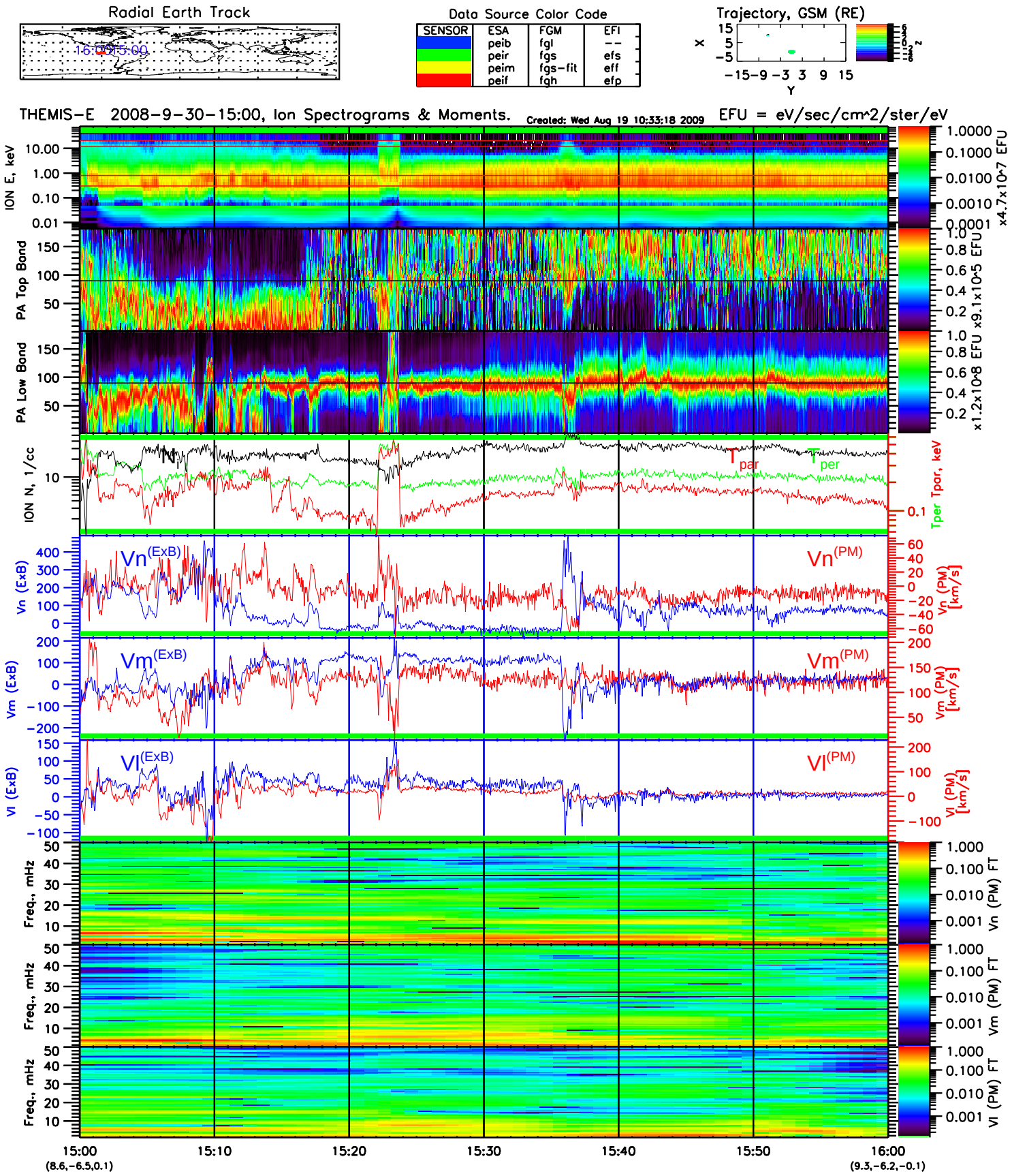
Radial Earth Track
16:00/15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-30-15:00, Ion Spectrograms & Moments.
Created: Wed Aug 19 10:33:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.7x10^7 EFU
PA Top Band
x9.1x10^5 EFU
PA Low Band
x1.2x10^8 EFU
ION N, 1/cc
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
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
(8.6,-6.5,0.1)
(9.3,-6.2,-0.1)