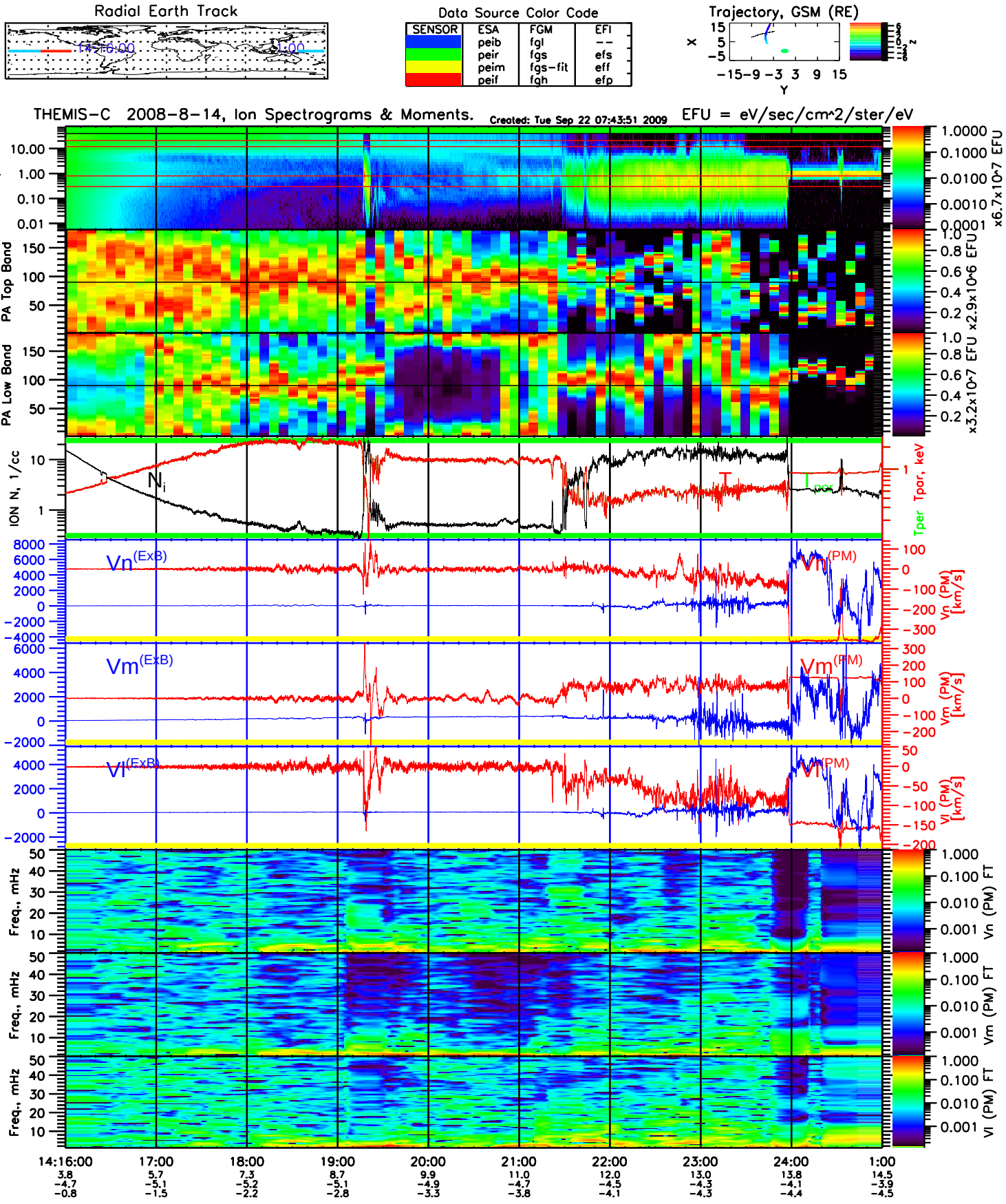
Radial Earth Track
14:16:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-8-14, Ion Spectrograms & Moments.
Created: Tue Sep 22 07:43:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.7x10^7 EFU
x2.9x10^6 EFU
x3.2x10^7 EFU
ION N, 1/cc
Ni
T
Tper
Tpar
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
14:16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00