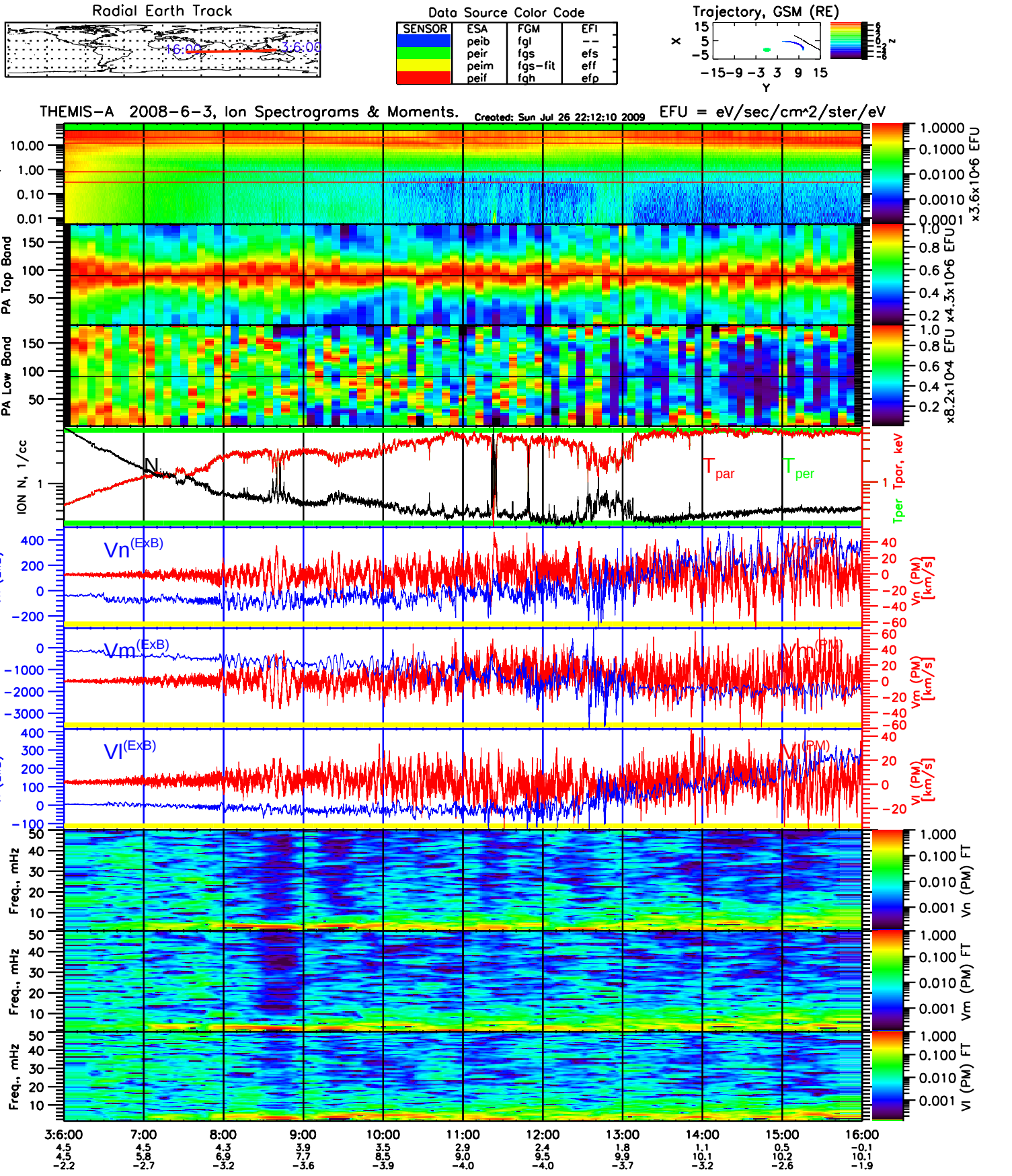
Radial Earth Track
16:00
3:6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-6-3, Ion Spectrograms & Moments.
Created: Sun Jul 26 22:12:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.6x10^6 EFU
x4.3x10^6 EFU
x8.2x10^4 EFU
ION N, 1/cc
N
T par
T per
Tpar, keV
Tper
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
3:6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00