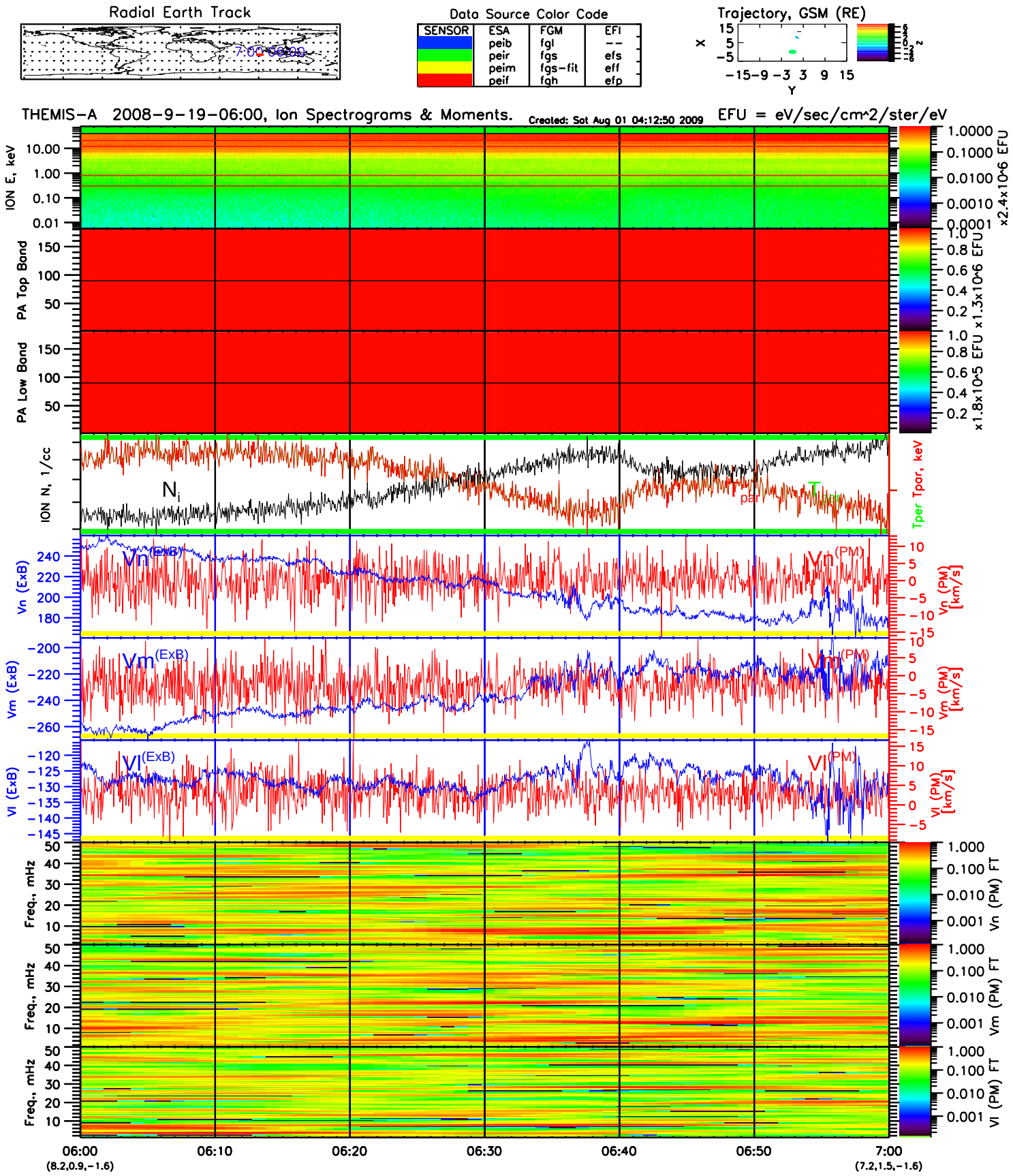
Radial Earth Track
7:00 Sector
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-9-19-06:00, Ion Spectrograms & Moments.
Created: Sat Aug 01 04:12:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.4x10^6 EFU
x1.3x10^6 EFU
x1.8x10^5 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(8.2,0.9,-1.6)
(7.2,1.5,-1.6)