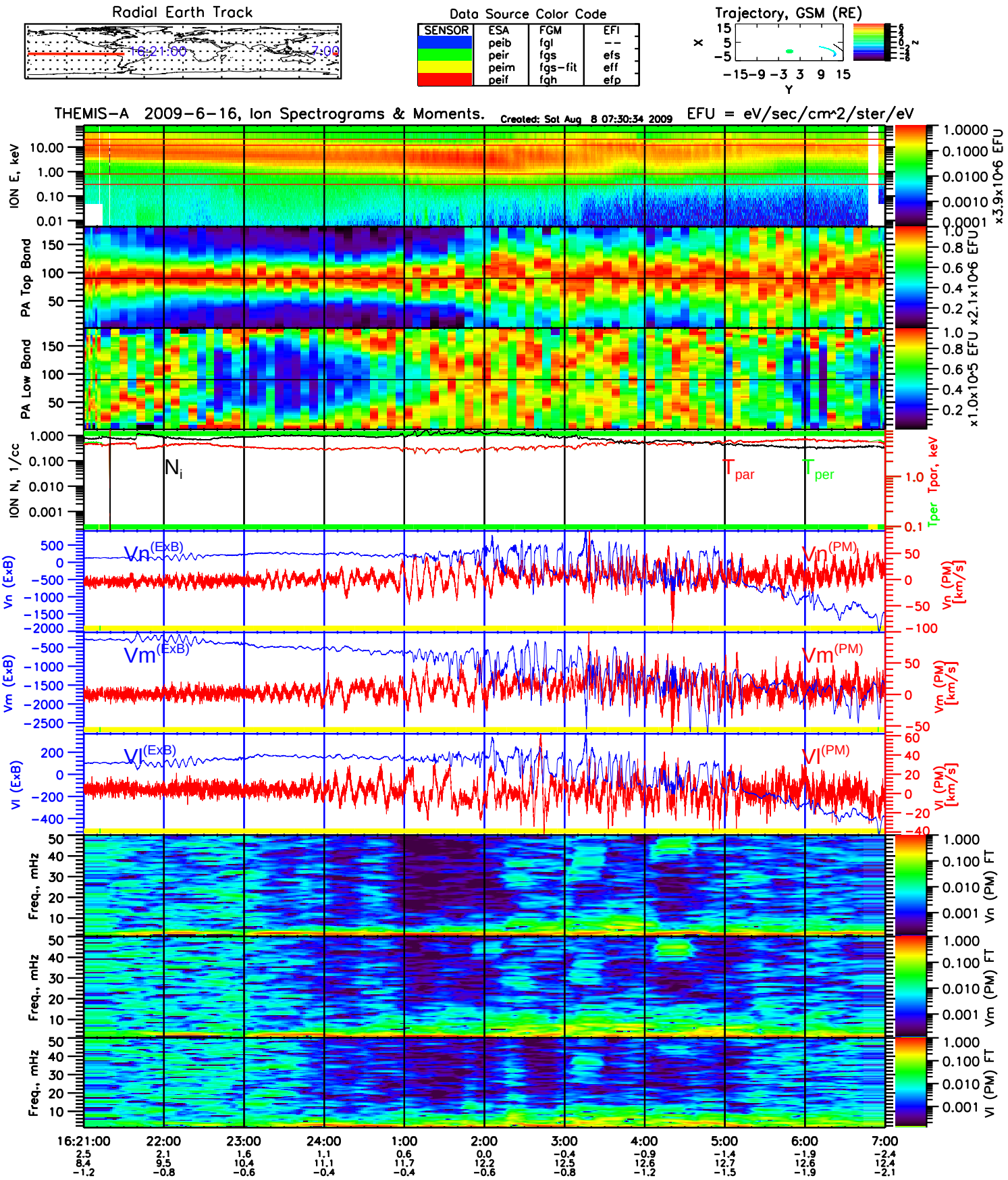
Radial Earth Track
16:21:00
7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-6-16, Ion Spectrograms & Moments.
Created: Sat Aug 8 07:30:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.9x10^6 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x1.0x10^5 EFU
ION N, 1/cc
N_i
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
16:21:00
22:00
23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00