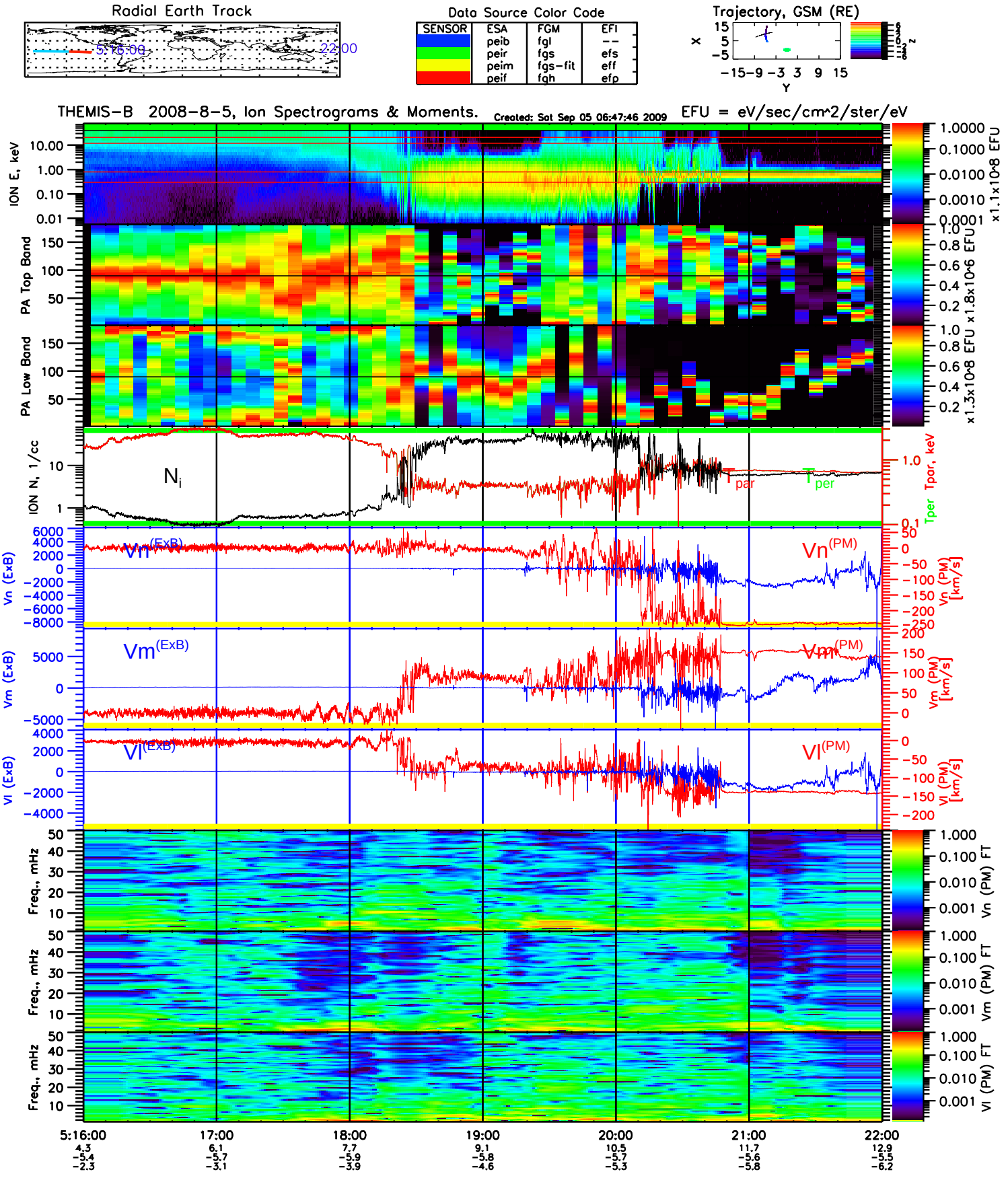
Radial Earth Track
5:16:00
22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-8-5, Ion Spectrograms & Moments.
Created: Sat Sep 05 06:47:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.1x10^8 EFU
x1.8x10^6 EFU
x1.3x10^8 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tpar, keV
Tper
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
5:16:00
17:00
18:00
19:00
20:00
21:00
22:00
4.3 -5.4 -2.3
6.1 -5.7 -3.1
7.7 -5.9 -3.9
9.1 -5.8 -4.6
10.5 -5.7 -5.3
11.7 -5.6 -5.8
12.9 -5.5 -6.2