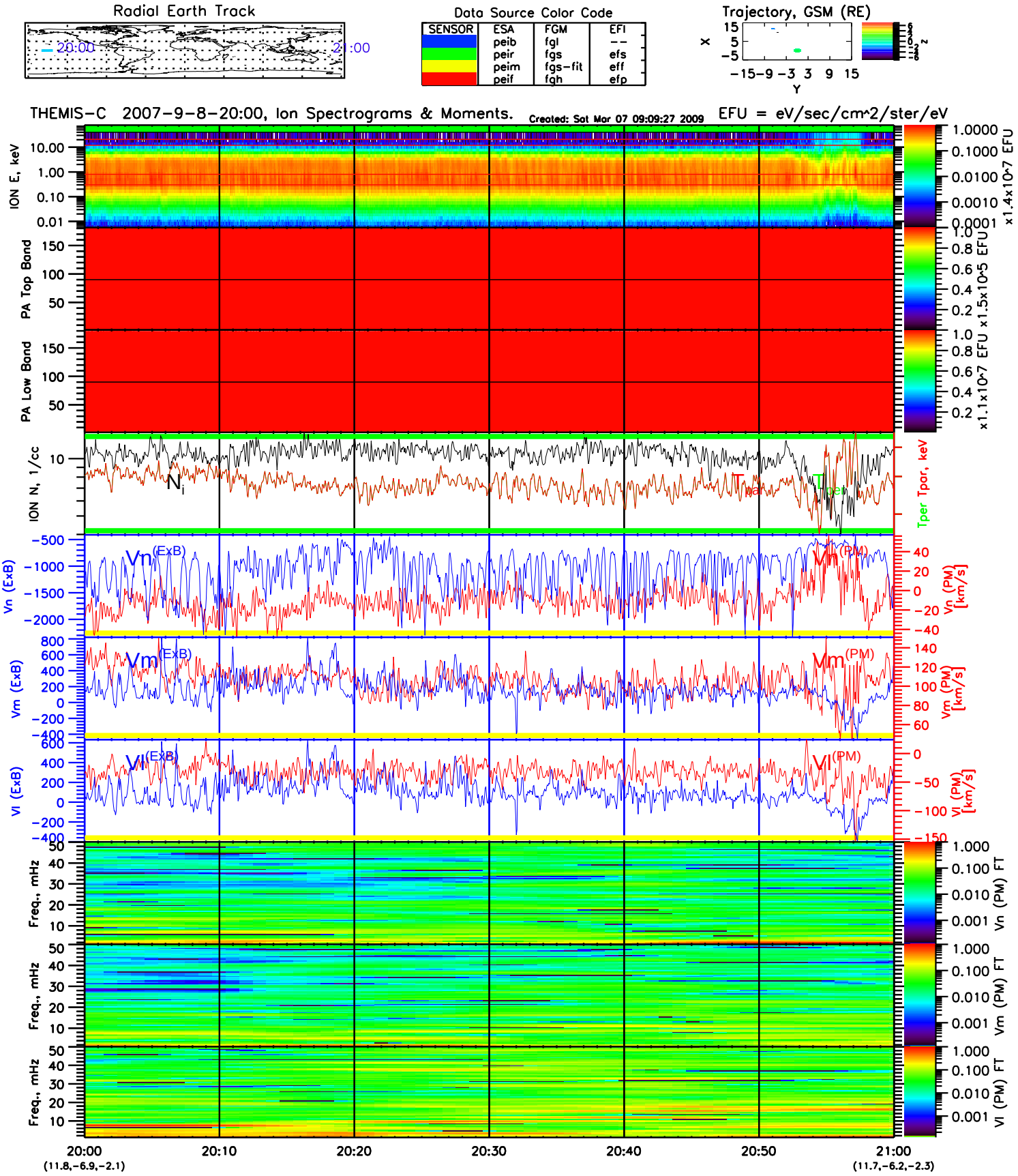
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-9-8-20:00, Ion Spectrograms & Moments.
Created: Sat Mar 07 09:09:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.4x10^7 EFU
PA Top Band
PA Low Band
x1.1x10^7 EFU x1.5x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
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
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(11.8,-6.9,-2.1)
(11.7,-6.2,-2.3)