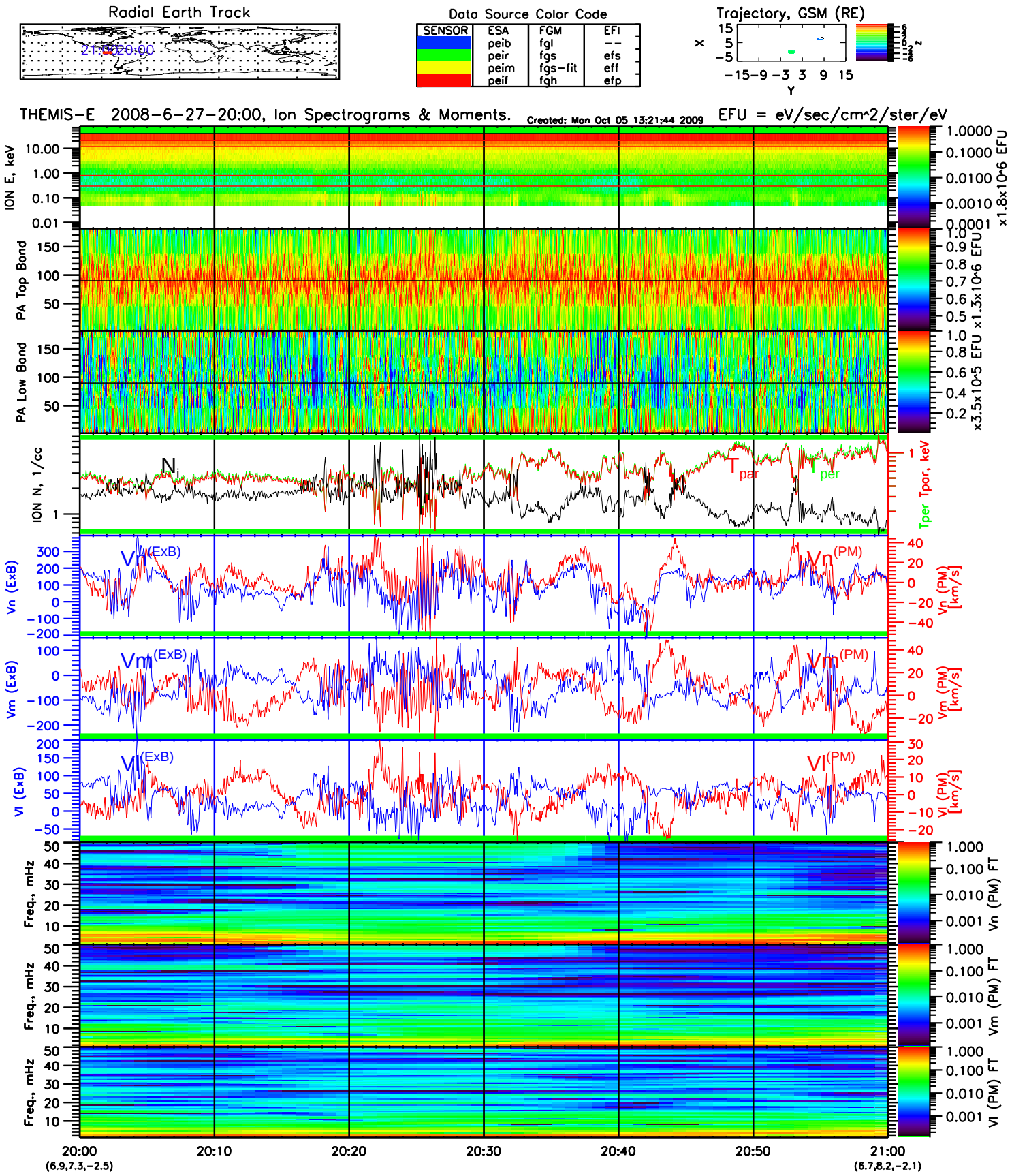
Radial Earth Track
21:00
20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-27-20:00, Ion Spectrograms & Moments.
Created: Mon Oct 05 13:21:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.8x10^6 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x3.5x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
20:00
(6.9,7.3,-2.5)
20:10
20:20
20:30
20:40
20:50
21:00
(6.7,8.2,-2.1)