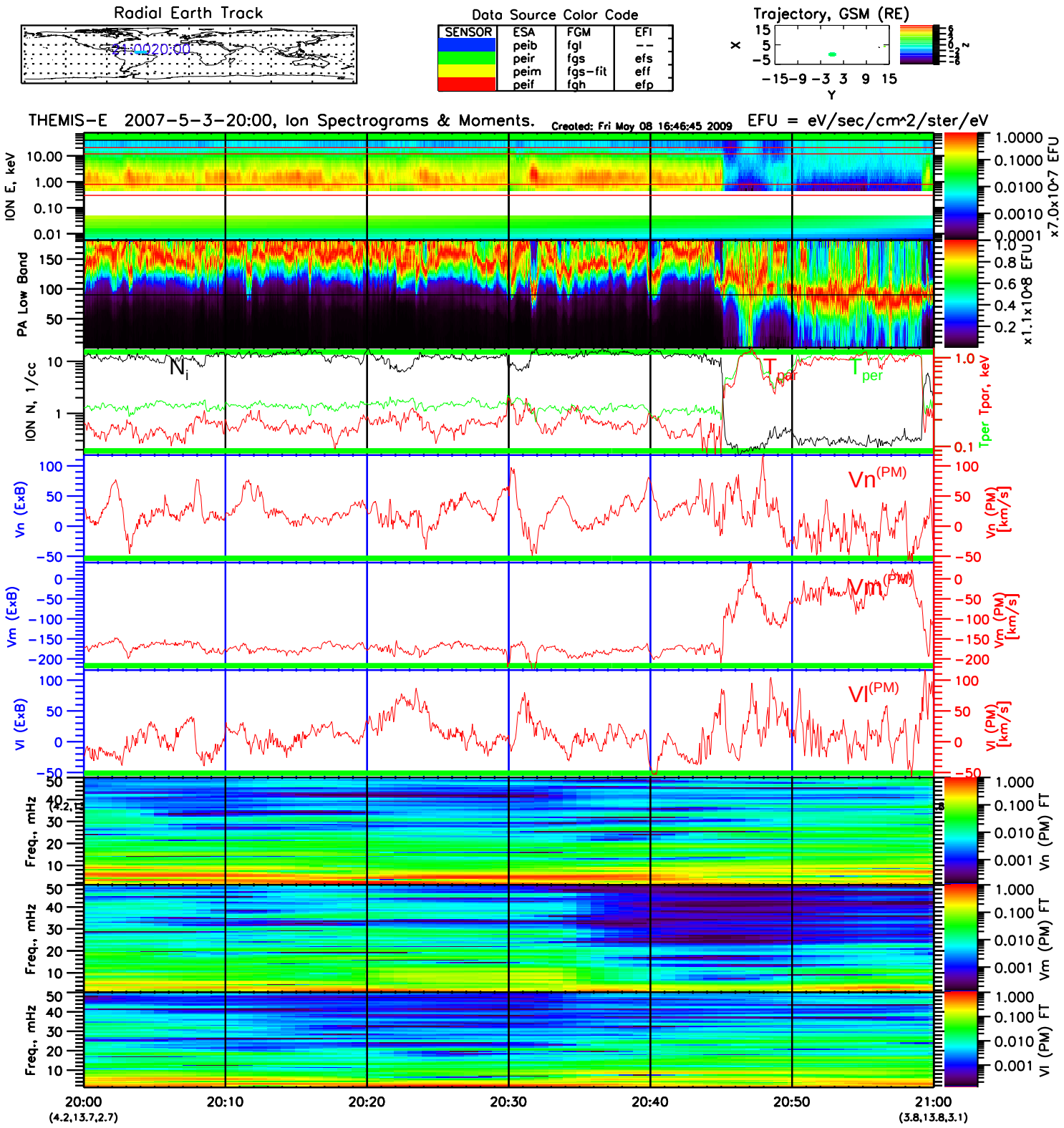
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-3-20:00, Ion Spectrograms & Moments.
Created: Fri May 08 16:46:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.0x10^7 EFU
PA Low Band
x1.1x10^8 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
(4.2,13.7,2.7)
20:10
20:20
20:30
20:40
20:50
21:00
(3.8,13.8,3.1)