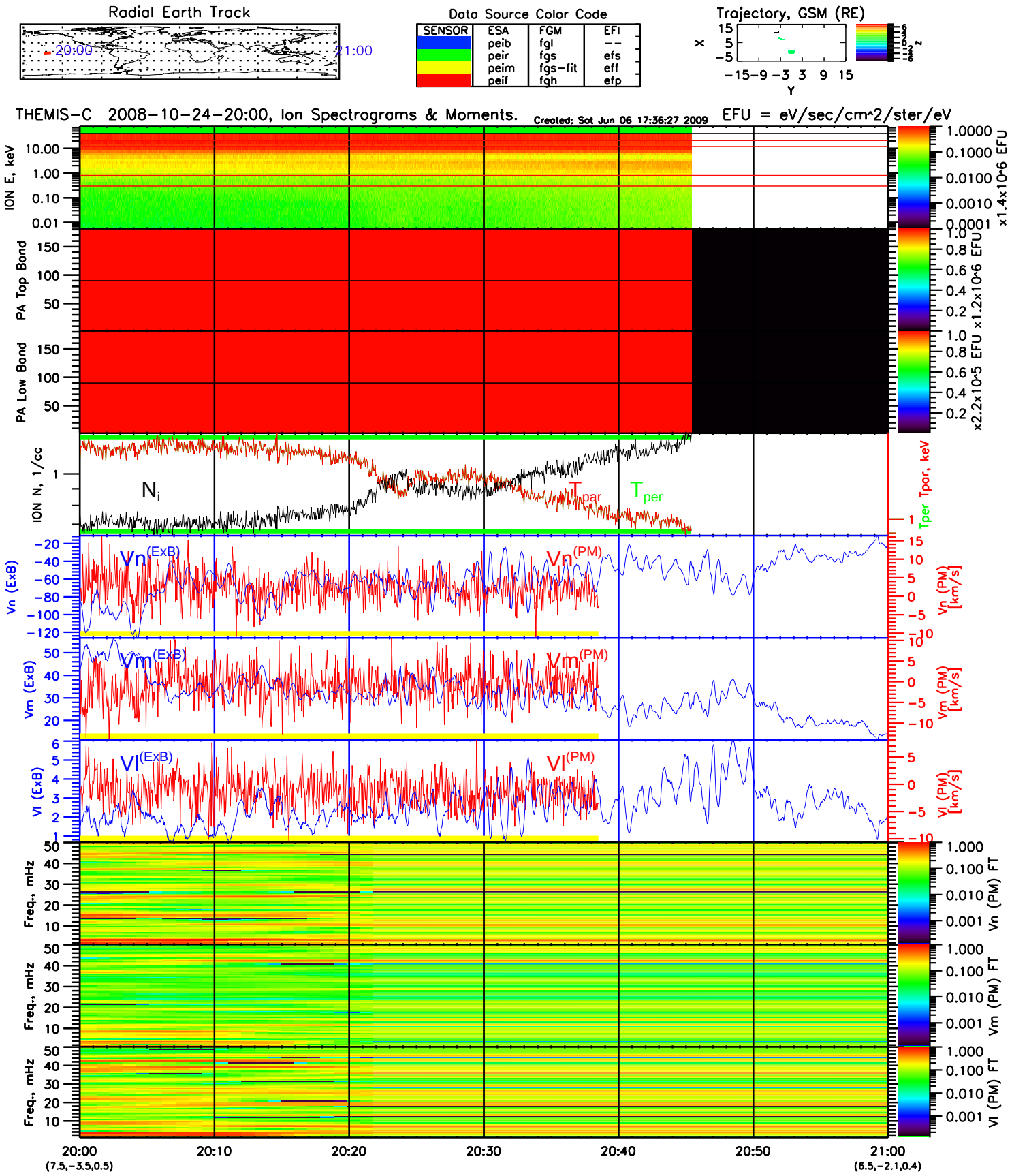
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-10-24-20:00, Ion Spectrograms & Moments.
Created: Sat Jun 06 17:36:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.4x10^6 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x2.2x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn^(ExB)
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
20:10
20:30
20:40
20:50
21:00
(7.5,-3.5,0.5)
(6.5,-2.1,0.4)