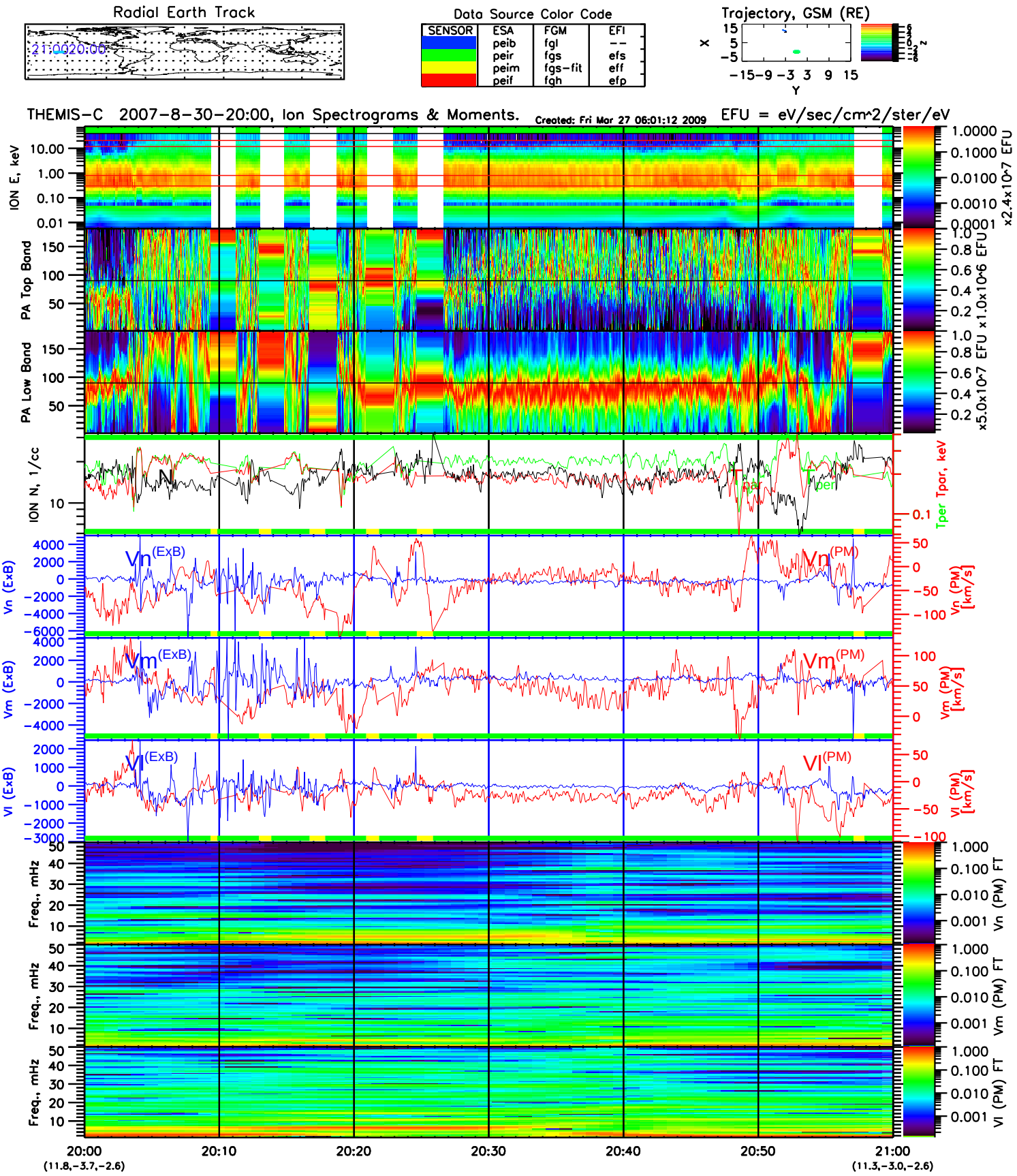
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-30-20:00, Ion Spectrograms & Moments.
Created: Fri Mar 27 06:01:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.4x10^7 EFU
PA Top Band
x1.0x10^6 EFU
PA Low Band
x5.0x10^7 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tpar
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
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(11.8,-3.7,-2.6)
(11.3,-3.0,-2.6)