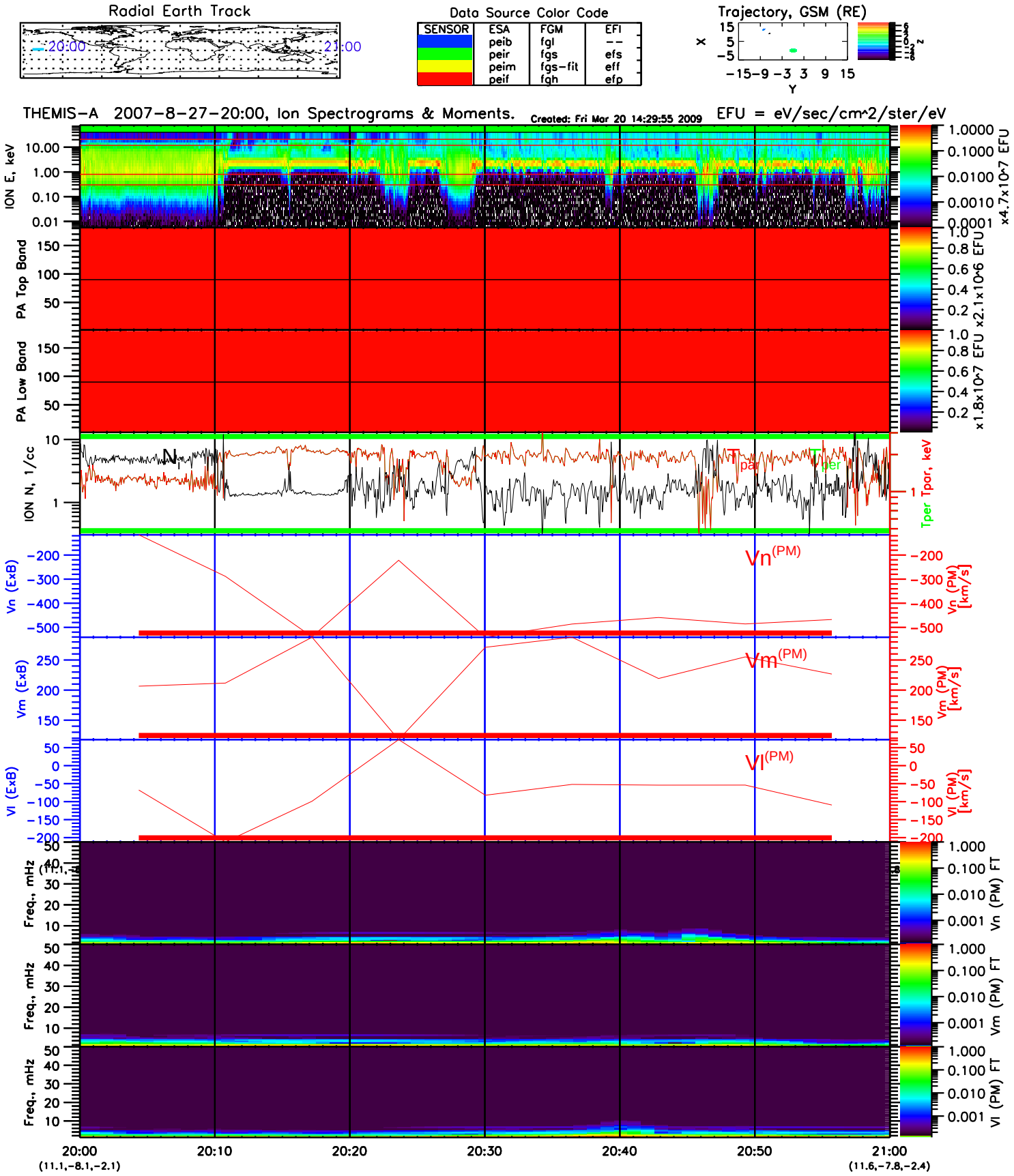
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-27-20:00, Ion Spectrograms & Moments.
Created: Fri Mar 20 14:29:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.7x10^7 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x1.8x10^7 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
(11.1,-8.1,-2.1)
(11.6,-7.8,-2.4)