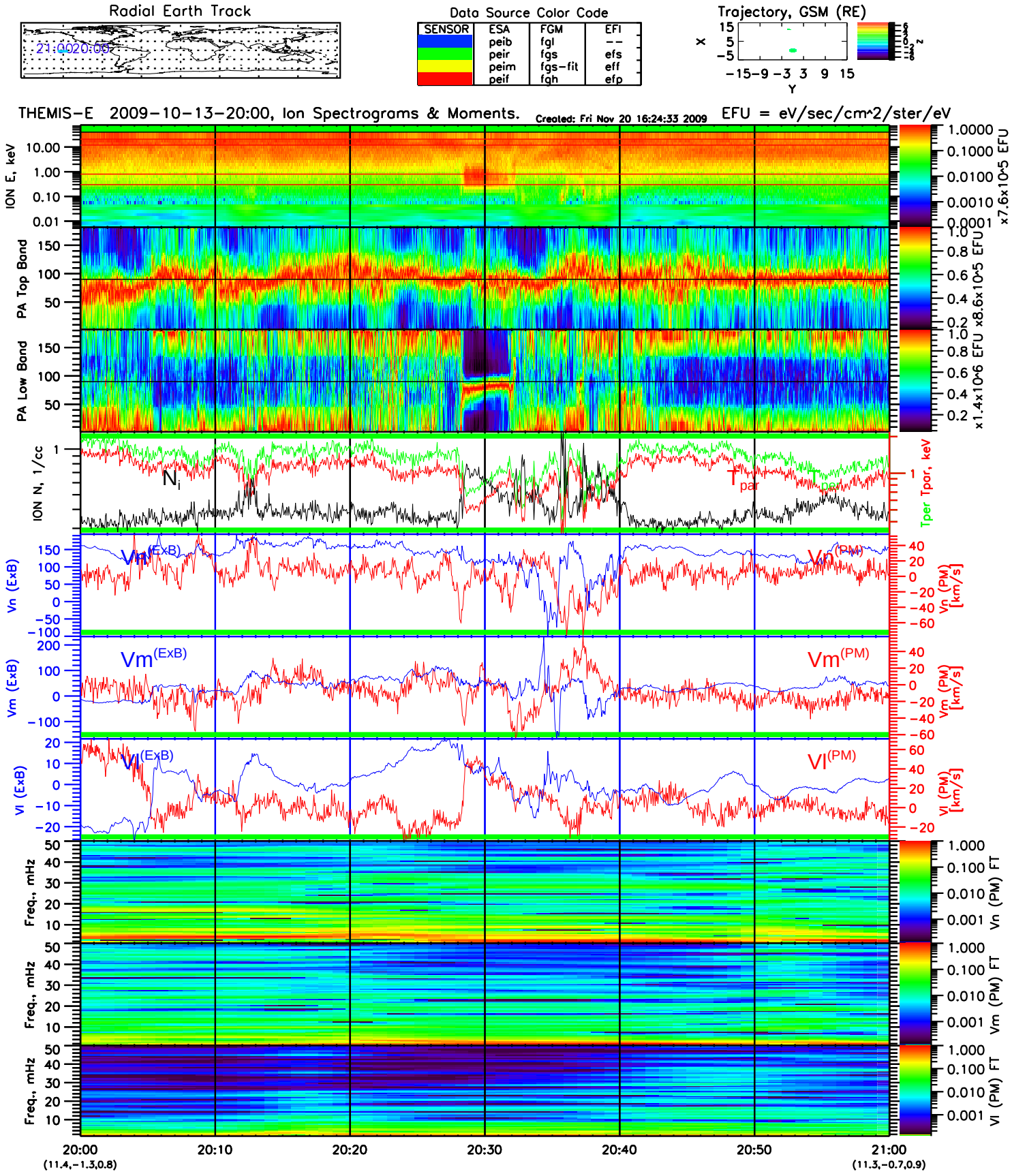
Radial Earth Track
21:00 20:00 09
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-13-20:00, Ion Spectrograms & Moments.
Created: Fri Nov 20 16:24:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.6x10^5 EFU
x8.6x10^5 EFU
x1.4x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
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
(11.4,-1.3,0.8)
(11.3,-0.7,0.9)