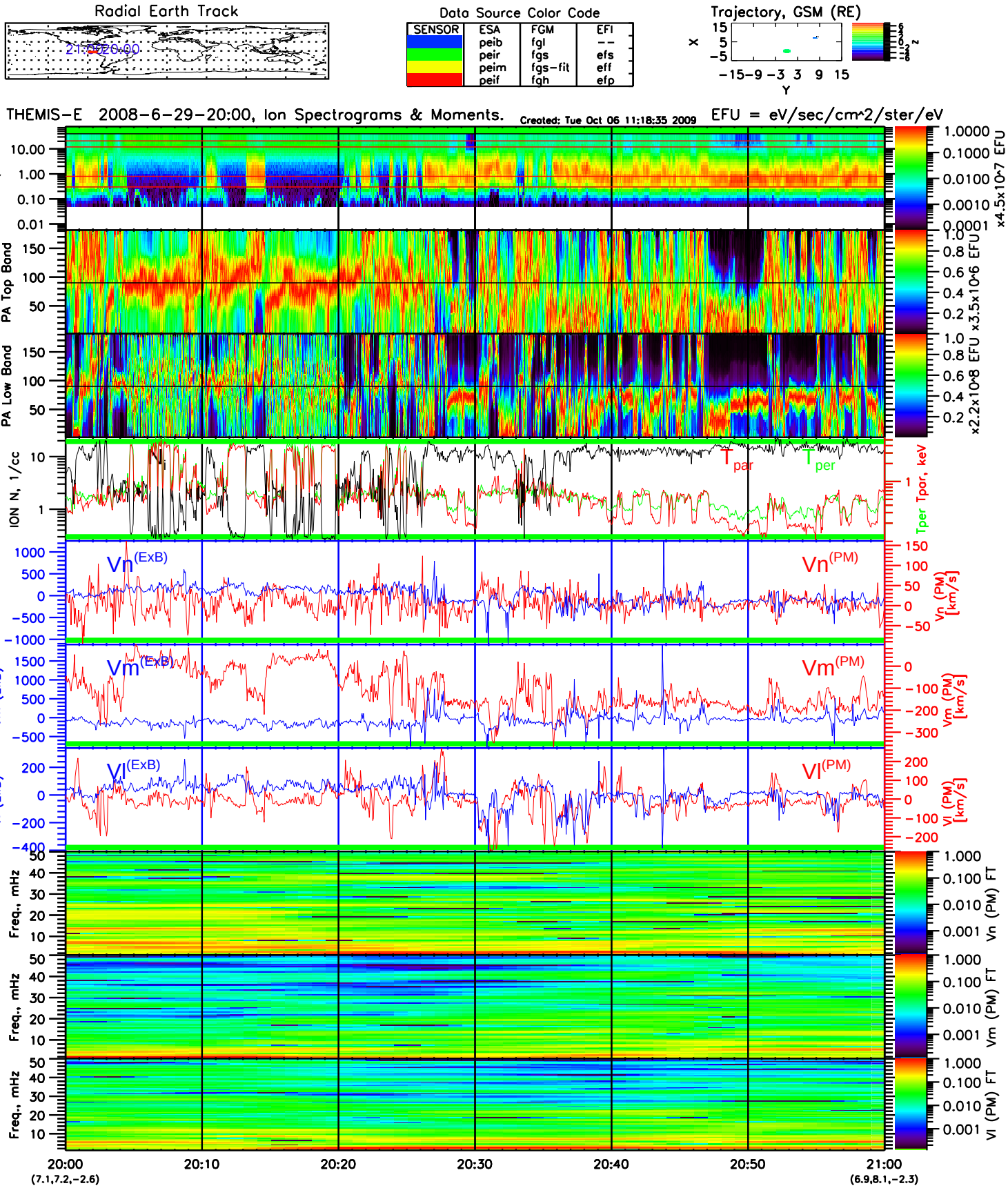

Radial Earth Track
21:00
20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-29-20:00, Ion Spectrograms & Moments.
Created: Tue Oct 06 11:18:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.5x10^7 EFU
PA Top Band
x3.5x10^6 EFU
PA Low Band
x2.2x10^8 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
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
(7.1,7.2,-2.6)
20:10
20:20
20:30
20:40
20:50
21:00
(6.9,8.1,-2.3)