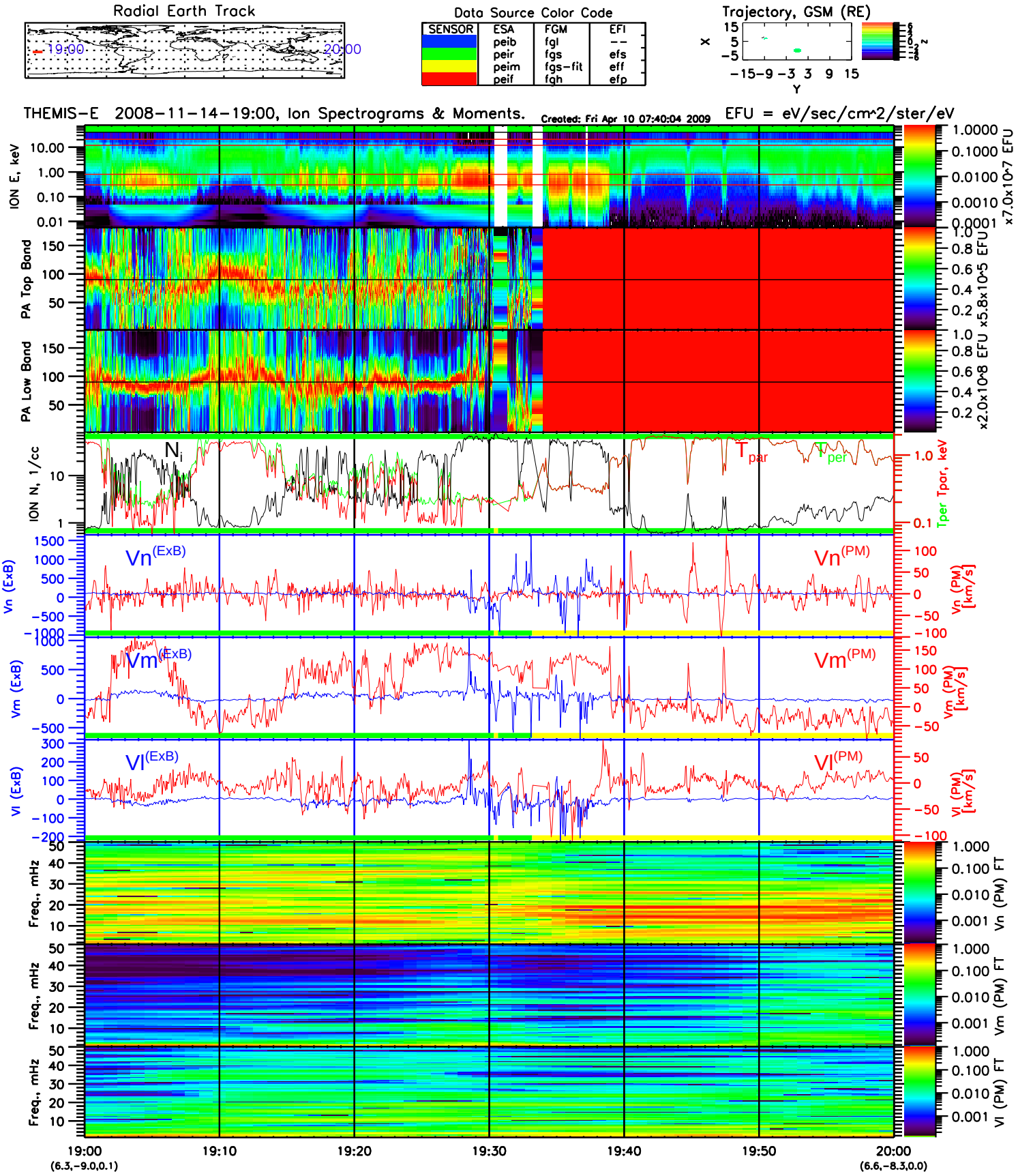
Radial Earth Track
19:00
20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-11-14-19:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 07:40:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.0x10^7 EFU
x5.8x10^5 EFU
x2.0x10^8 EFU
ION N, 1/cc
N_i
T_par
T_per
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
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(6.3,-9.0,0.1)
(6.6,-8.3,0.0)