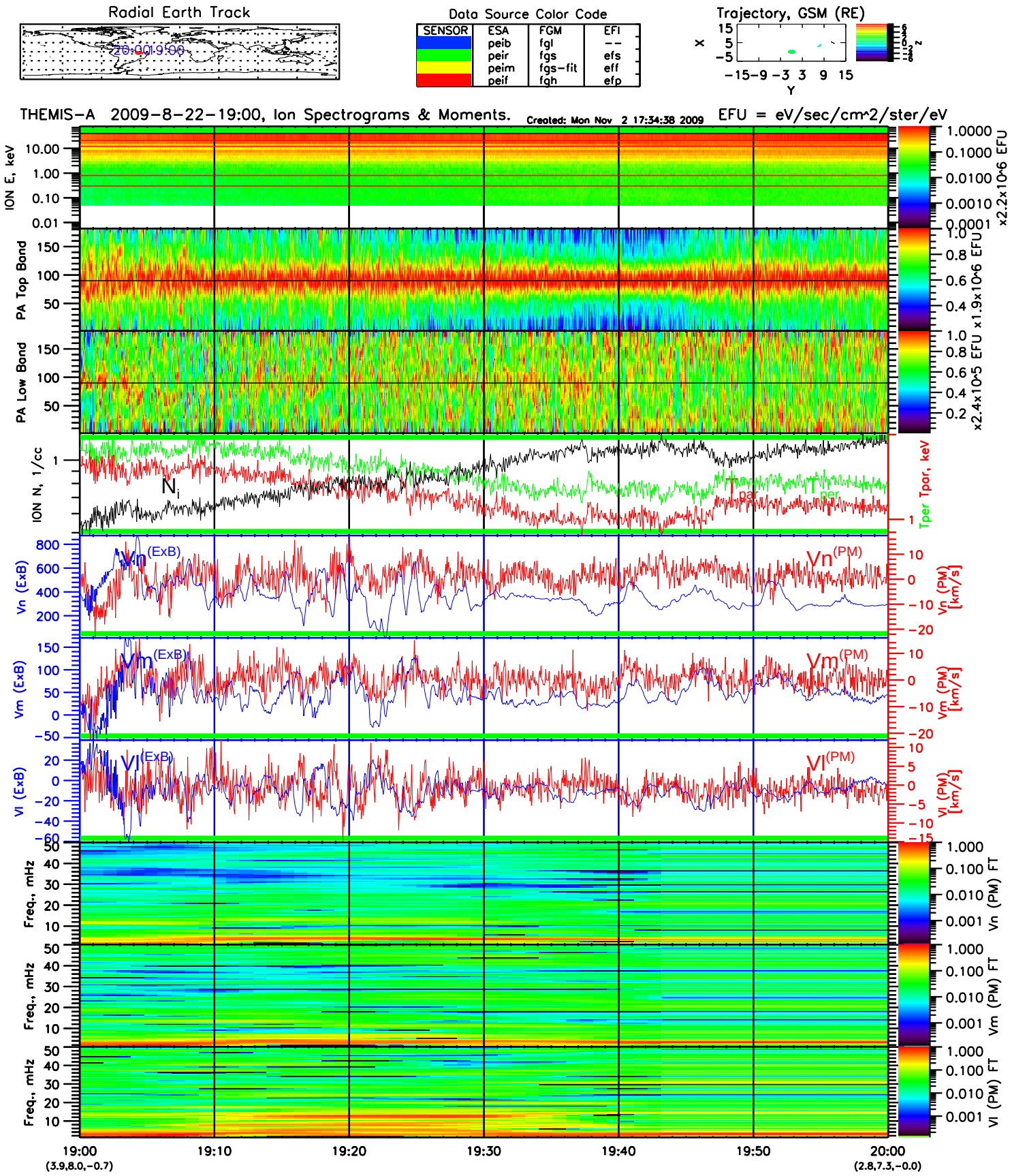
Radial Earth Track
20:00-19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-22-19:00, Ion Spectrograms & Moments.
Created: Mon Nov 2 17:34:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
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
x2.2x10^6 EFU
x1.9x10^6 EFU
x2.4x10^5 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(3.9,8.0,-0.7)
(2.8,7.3,-0.0)