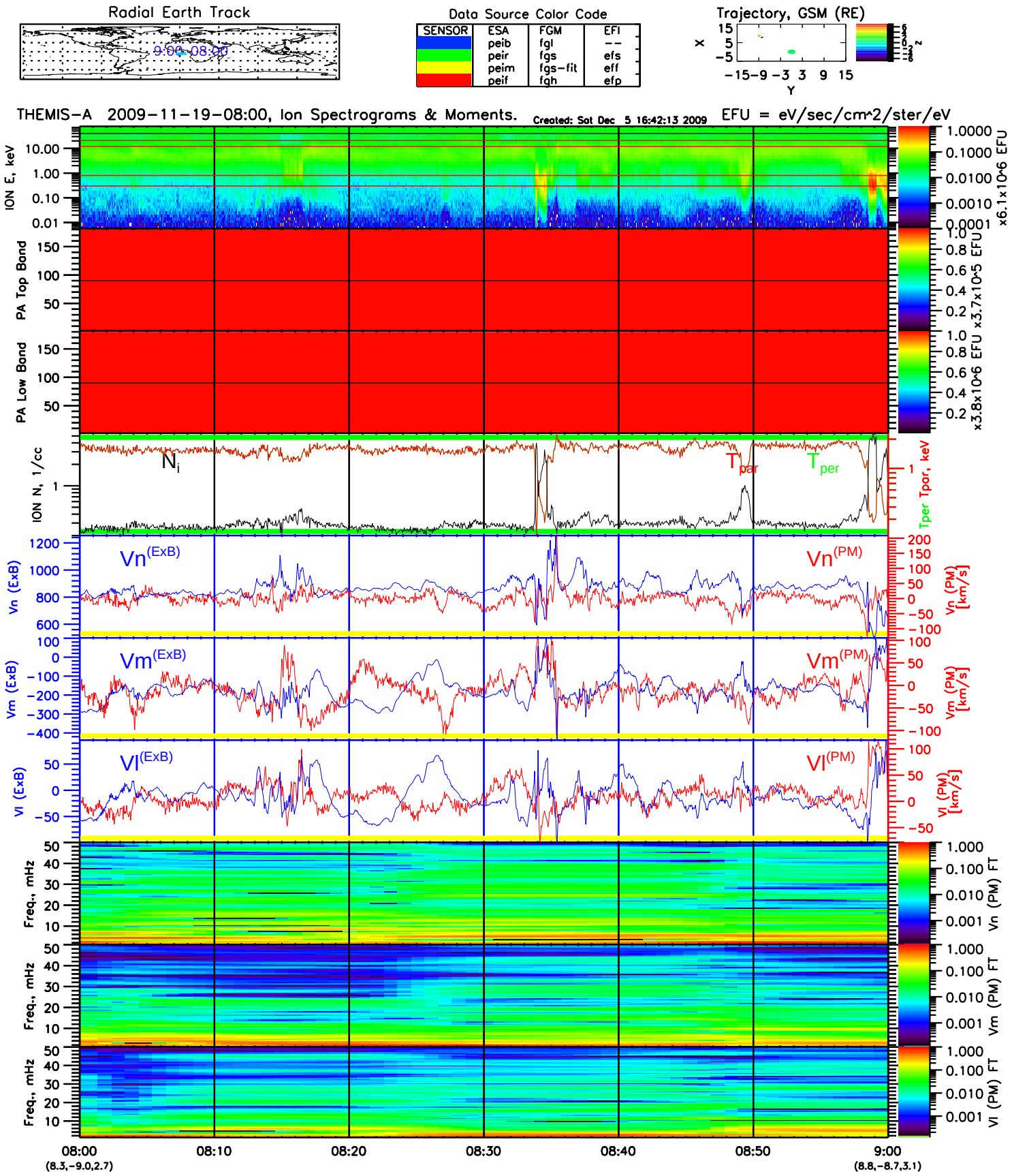
Radial Earth Track
9:00-08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-11-19-08:00, Ion Spectrograms & Moments.
Created: Sat Dec 5 16:42:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.1x10^6 EFU
PA Top Band
x3.7x10^5 EFU
PA Low Band
x3.8x10^6 EFU
ION N, 1/cc
Ni
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
08:00
(8.3,-9.0,2.7)
08:10
08:20
08:30
08:40
08:50
9:00
(8.8,-8.7,3.1)