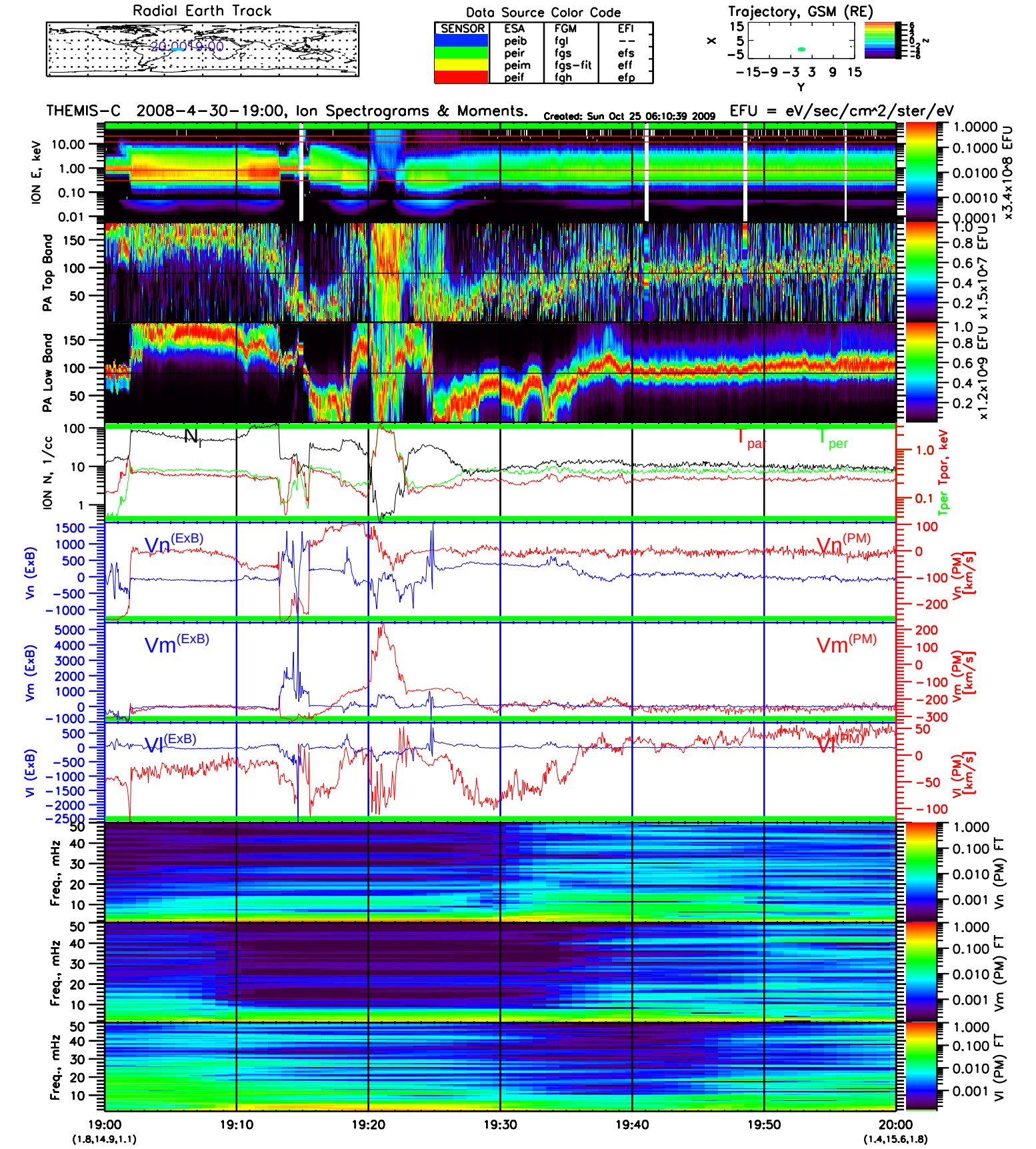
Radial Earth Track
2008-04-30 19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-4-30-19:00, Ion Spectrograms & Moments.
Created: Sun Oct 25 06:10:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.4x10^8 EFU
x1.5x10^7 EFU
x1.2x10^9 EFU
ION N, 1/cc
N
T par
T per
Tpar, keV
Tper
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
(1.8,14.9,1.1)
19:10
19:20
19:30
19:40
19:50
20:00
(1.4,15.6,1.8)