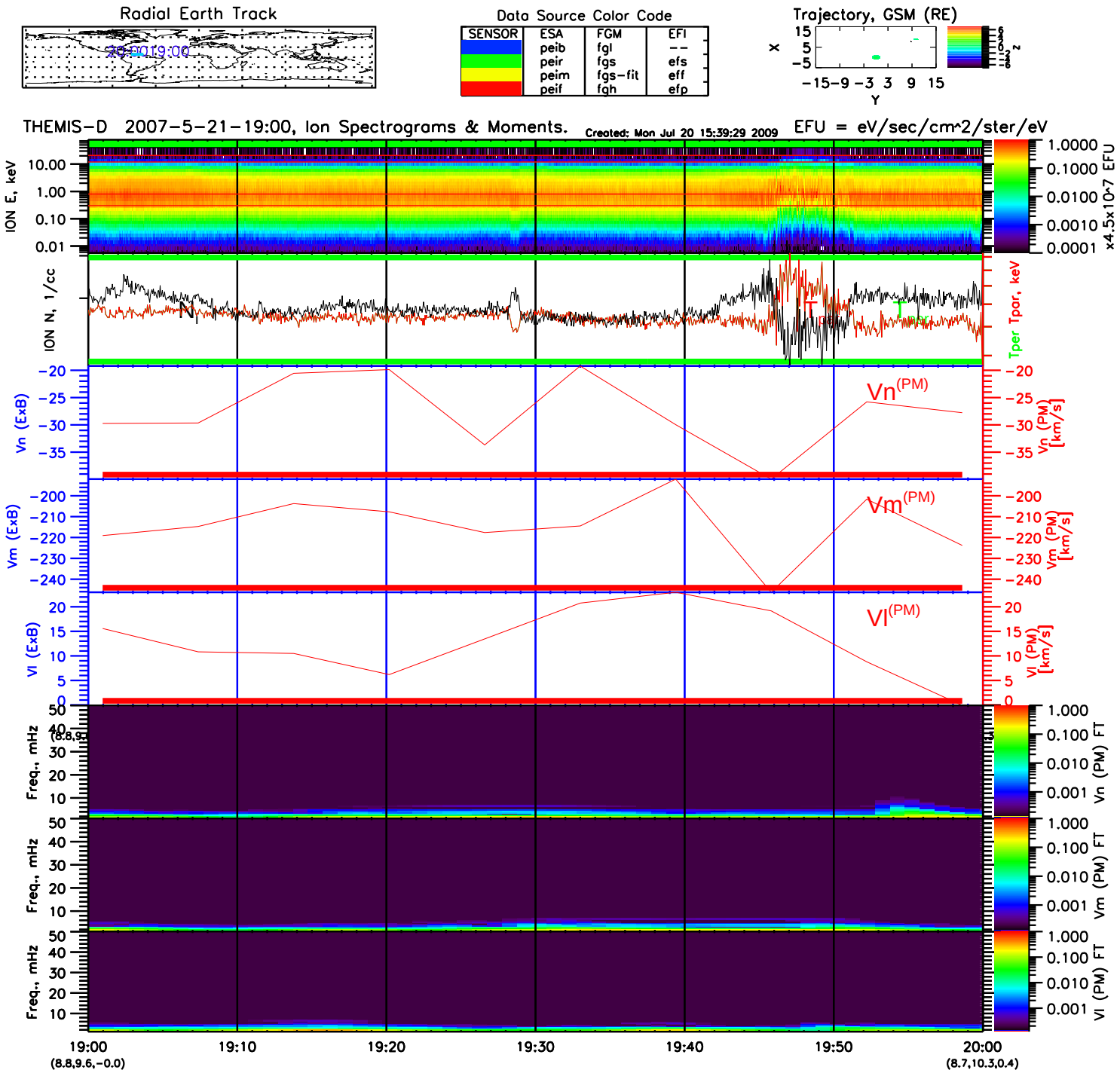
Radial Earth Track
2007/05/19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-21-19:00, Ion Spectrograms & Moments.
Created: Mon Jul 20 15:39:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.5x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
19:00
(8.8,9.6,-0.0)
19:10
19:20
19:30
19:40
19:50
20:00
(8.7,10.3,0.4)