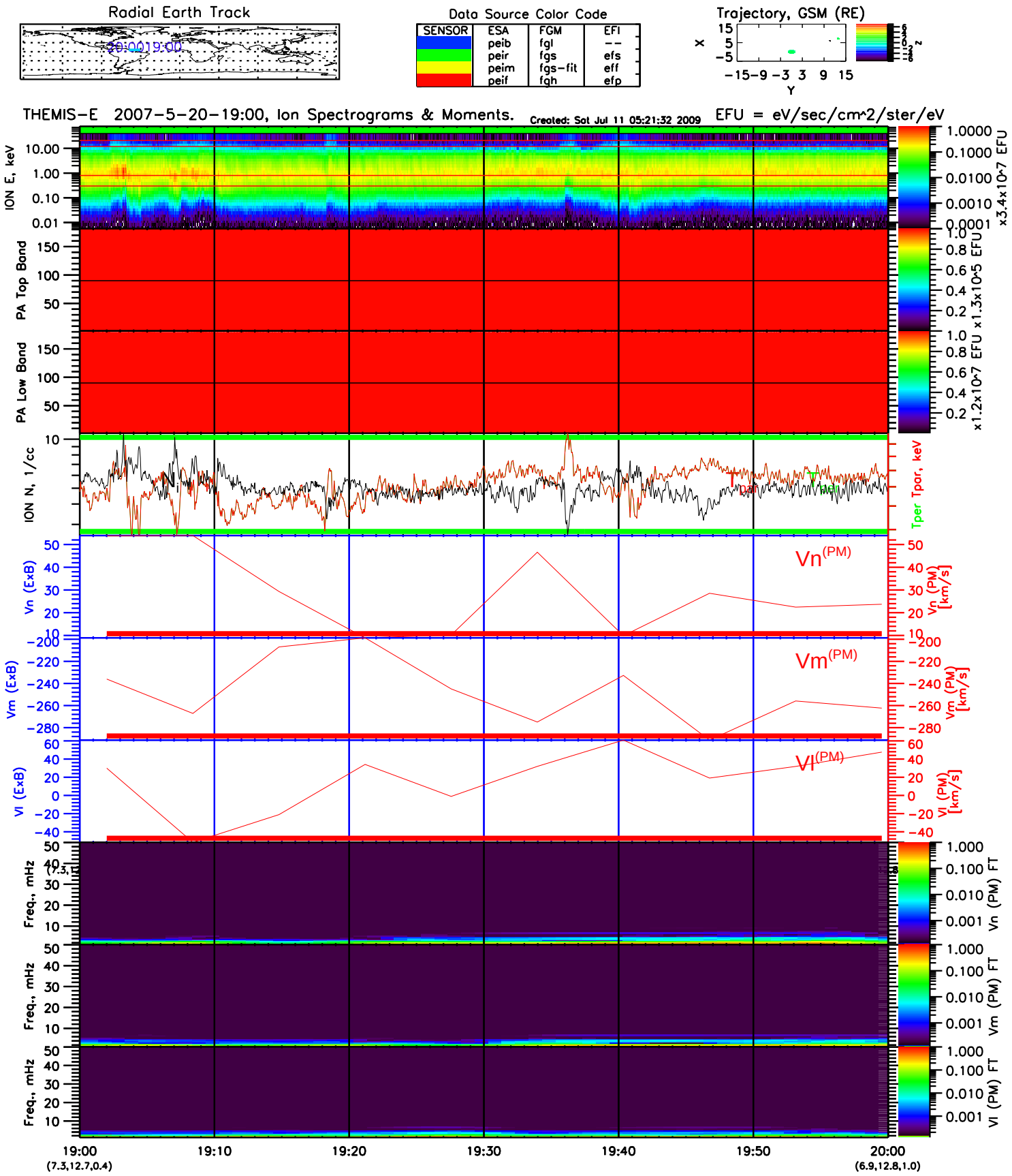
Radial Earth Track
20:0019:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-20-19:00, Ion Spectrograms & Moments.
Created: Sat Jul 11 05:21:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x3.4x10^7 EFU
x1.3x10^5 EFU
x1.2x10^7 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(7.3,12.7,0.4)
(6.9,12.8,1.0)