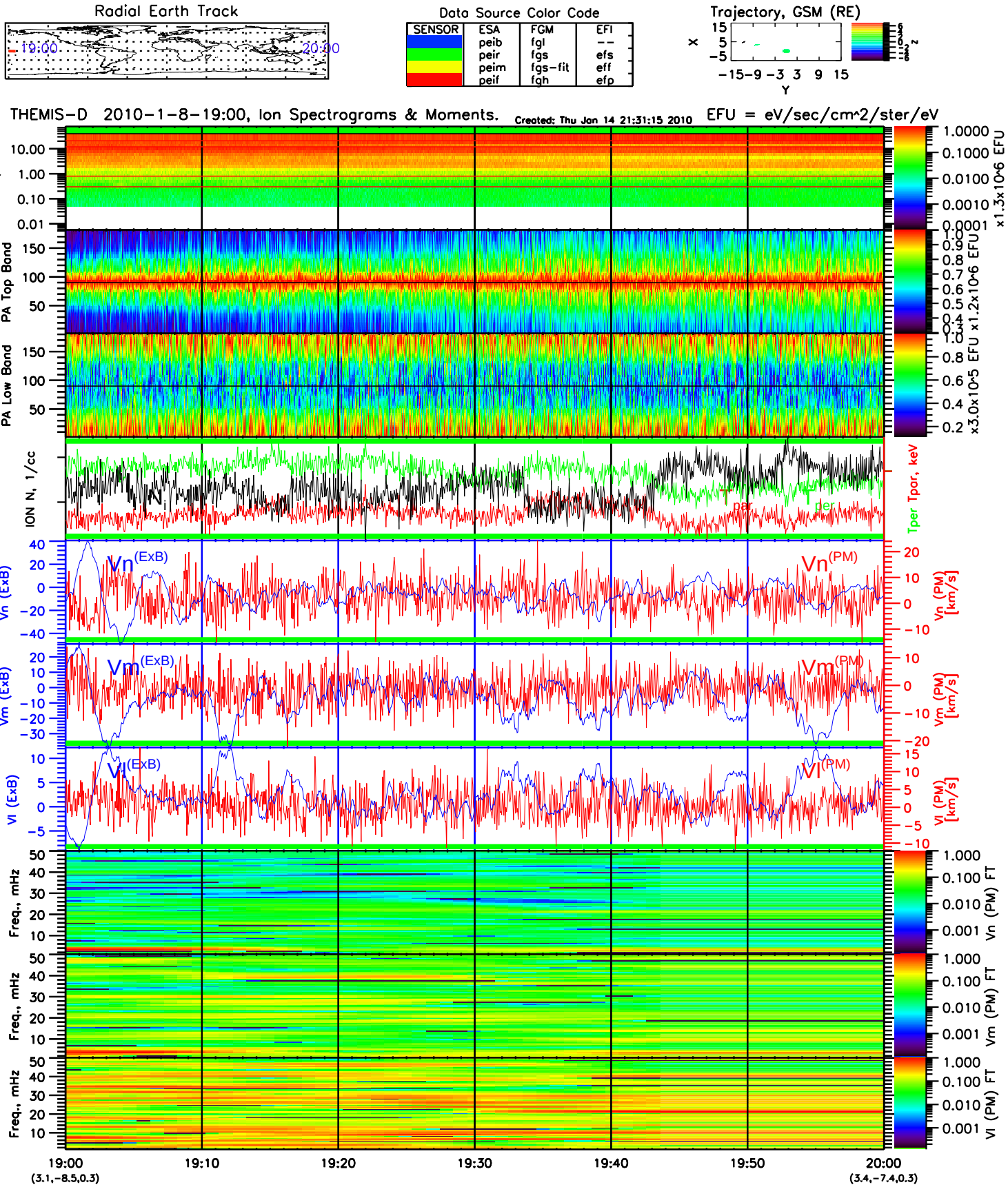
Radial Earth Track
19:00
20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2010-1-8-19:00, Ion Spectrograms & Moments.
Created: Thu Jan 14 21:31:15 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x1.3x10^6 EFU
x1.2x10^6 EFU
x3.0x10^5 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(3.1,-8.5,0.3)
(3.4,-7.4,0.3)