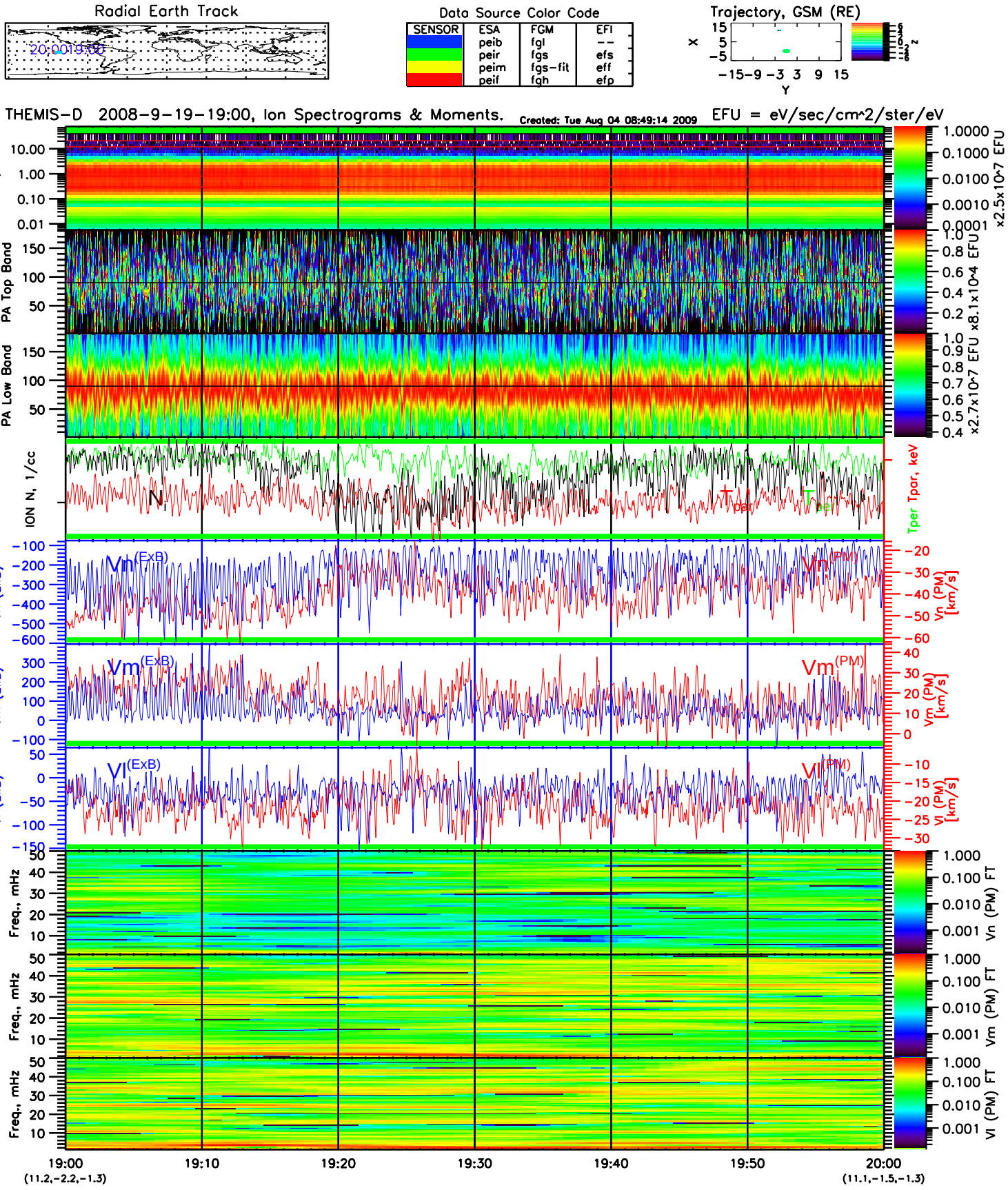
Radial Earth Track
20:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-9-19-19:00, Ion Spectrograms & Moments.
Created: Tue Aug 04 08:49:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.5x10^7 EFU
x8.1x10^4 EFU
x2.7x10^7 EFU
ION N, 1/cc
N
Tper
Tpar
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
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(11.2,-2.2,-1.3)
(11.1,-1.5,-1.3)