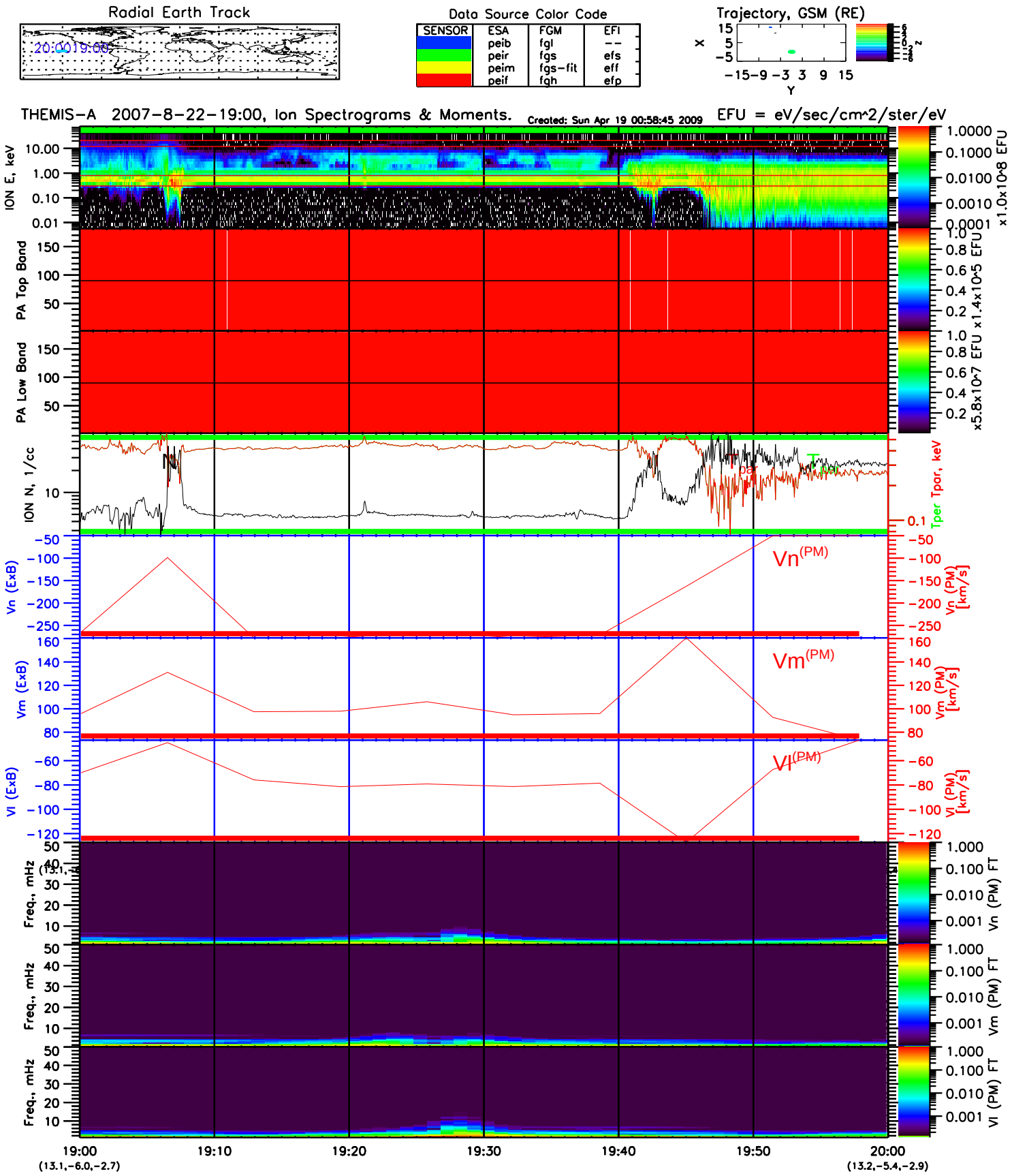
Radial Earth Track
20:00 19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-22-19:00, Ion Spectrograms & Moments.
Created: Sun Apr 19 00:58:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^8 EFU
PA Top Band
x1.4x10^5 EFU
PA Low Band
x5.8x10^7 EFU
ION N, 1/cc
Tper
Tpar
Tper, 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
(13.1,-6.0,-2.7)
(13.2,-5.4,-2.9)