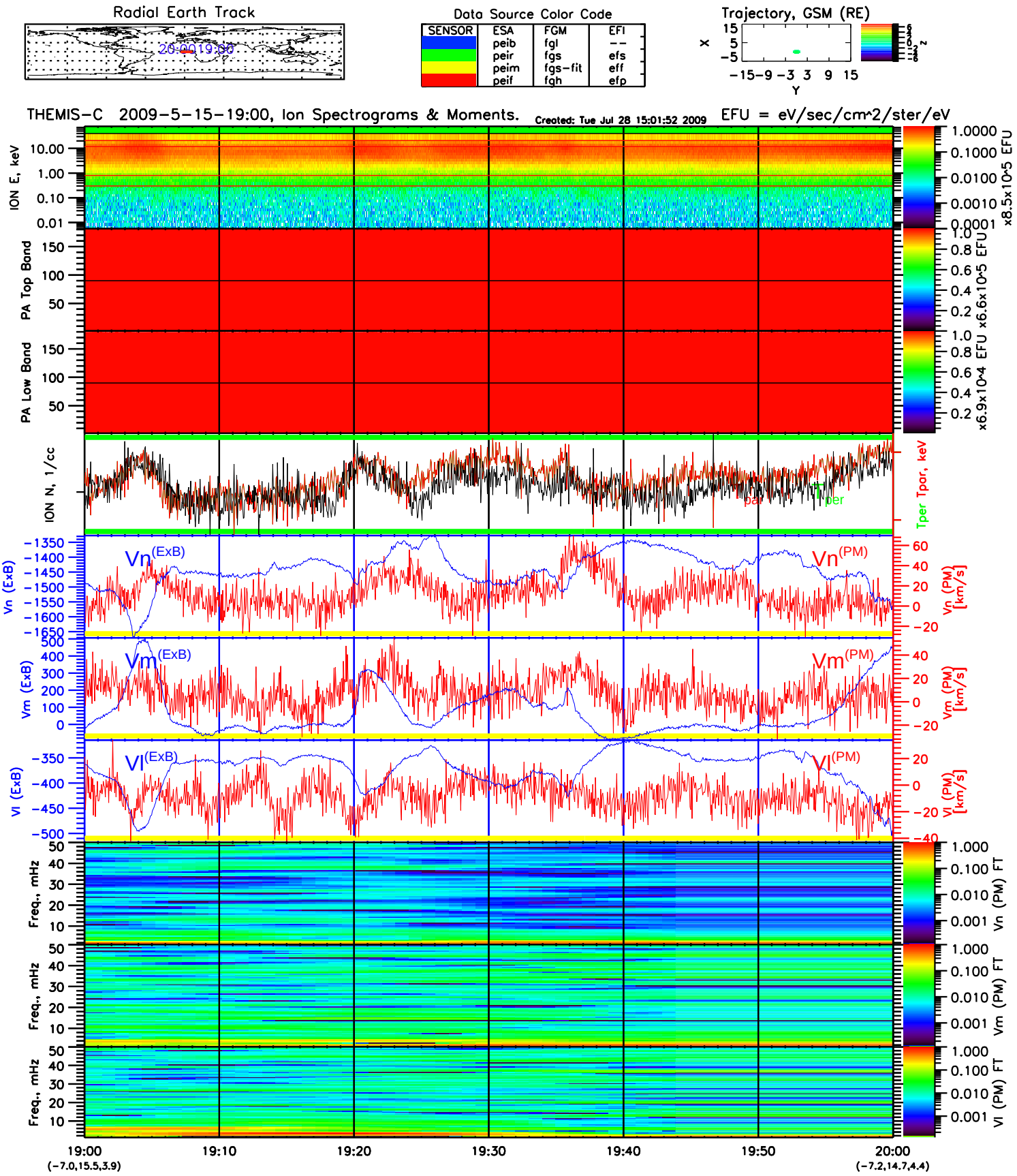
Radial Earth Track
20:00 19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-15-19:00, Ion Spectrograms & Moments.
Created: Tue Jul 28 15:01:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
x8.5x10^5 EFU
x6.6x10^5 EFU
x6.9x10^4 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(-7.0,15.5,3.9)
(-7.2,14.7,4.4)