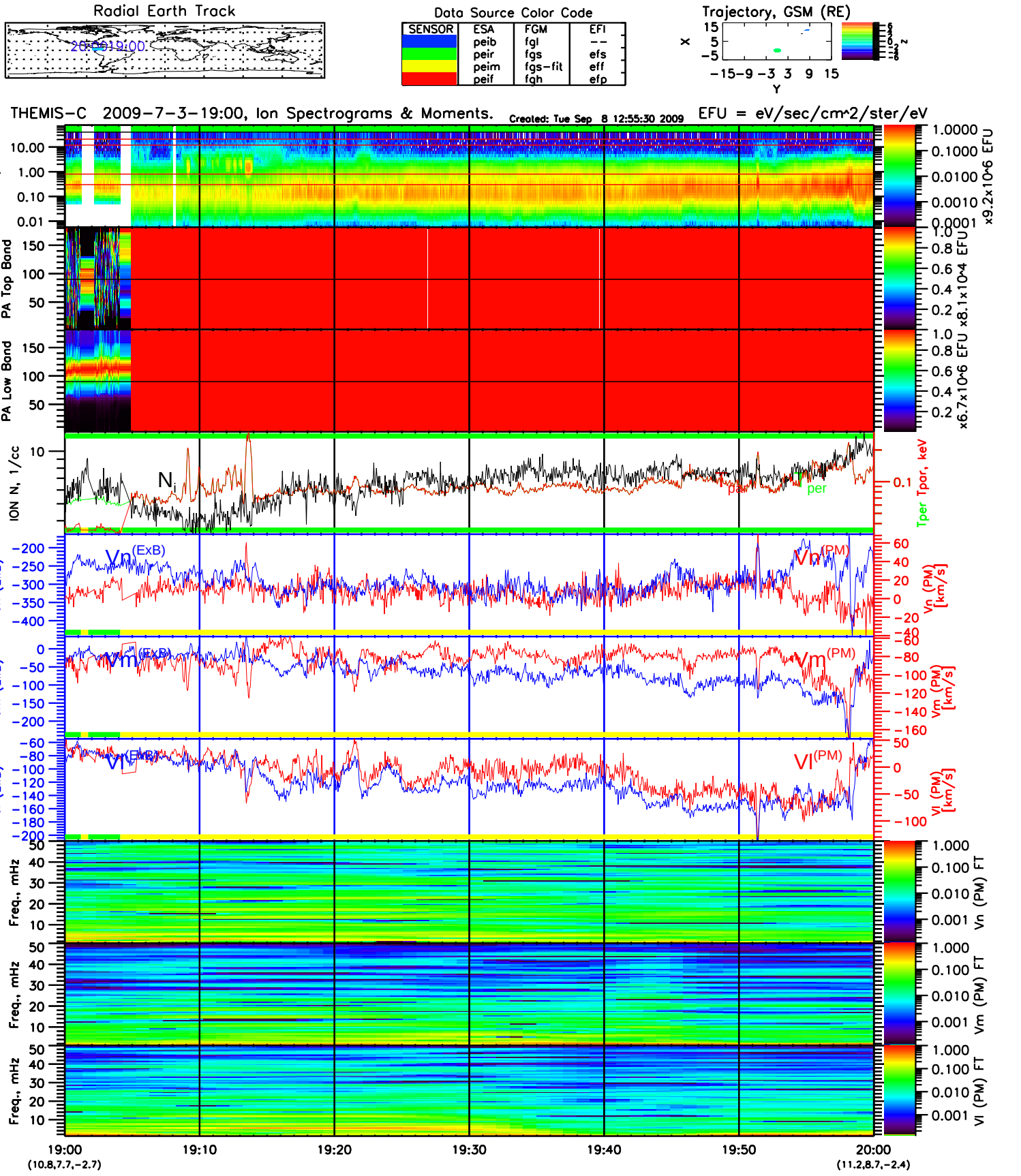
Radial Earth Track
2009/07/03 19:00:
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-7-3-19:00, Ion Spectrograms & Moments.
Created: Tue Sep 8 12:55:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
par
per
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x9.2x10^6 EFU
x8.1x10^4 EFU
x6.7x10^6 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(10.8,7.7,-2.7)
(11.2,8.7,-2.4)