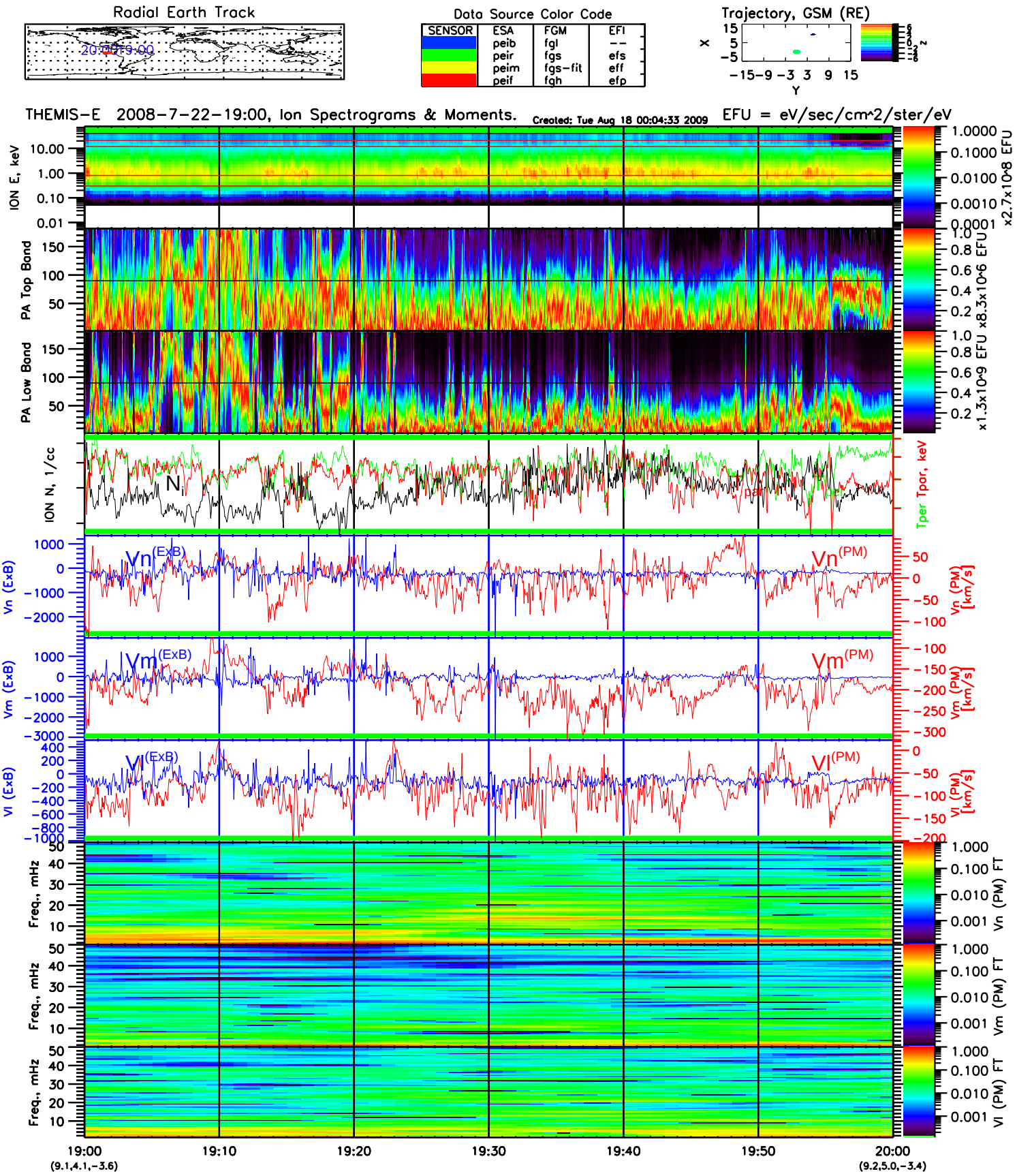
Radial Earth Track
2008/19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-22-19:00, Ion Spectrograms & Moments.
Created: Tue Aug 18 00:04:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
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
x2.7x10^8 EFU
x8.3x10^6 EFU
x1.3x10^9 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(9.1,4.1,-3.6)
(9.2,5.0,-3.4)