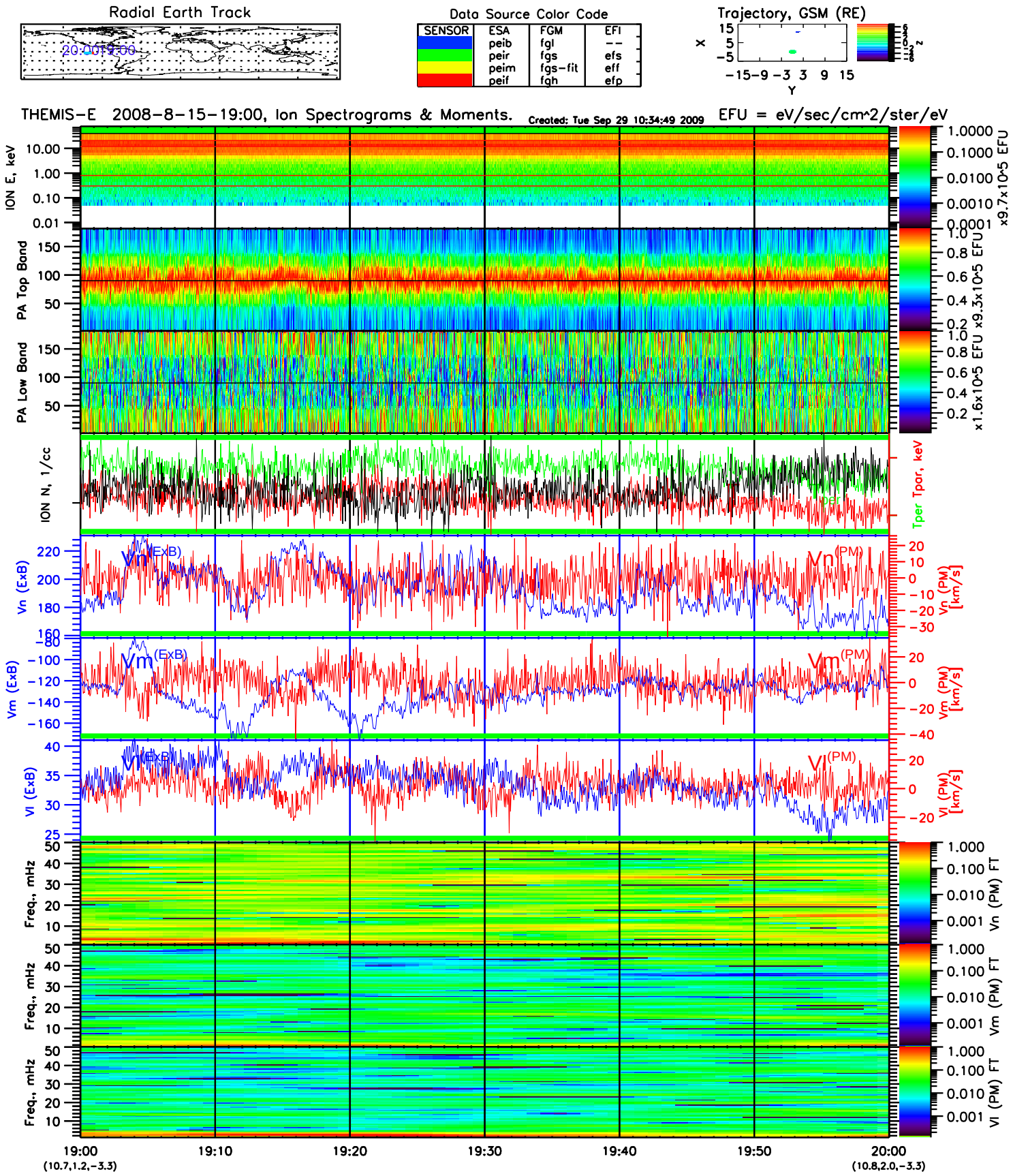
Radial Earth Track
20:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-15-19:00, Ion Spectrograms & Moments.
Created: Tue Sep 29 10:34:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.7x10^5 EFU
PA Top Band
x9.3x10^5 EFU
PA Low Band
x1.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
19:00
(10.7,1.2,-3.3)
19:10
19:20
19:30
19:40
19:50
20:00
(10.8,2.0,-3.3)