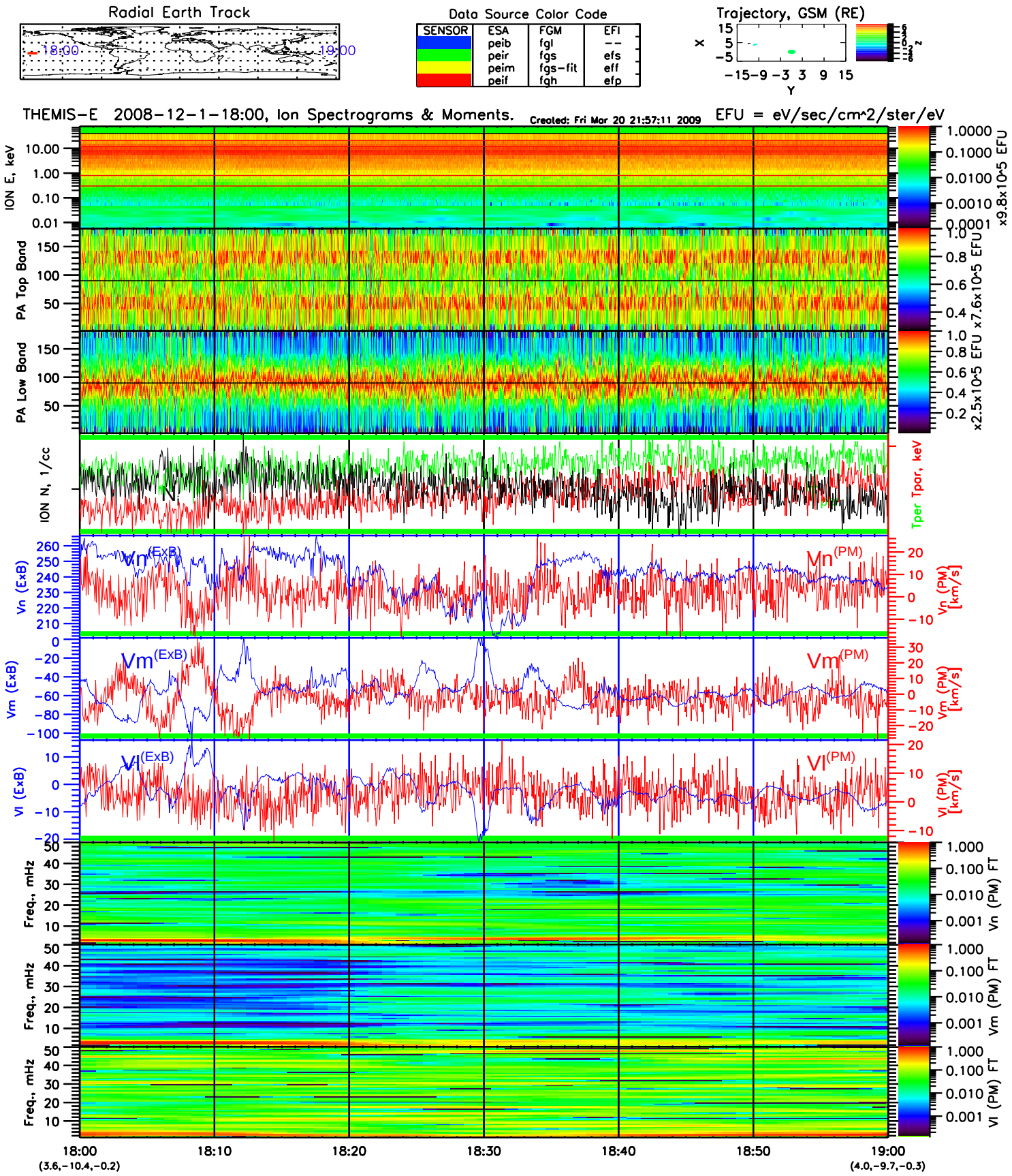
Radial Earth Track
18:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-12-1-18:00, Ion Spectrograms & Moments.
Created: Fri Mar 20 21:57:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.8x10^5 EFU
x7.6x10^5 EFU
x2.5x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Mn(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
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(3.6,-10.4,-0.2)
(4.0,-9.7,-0.3)