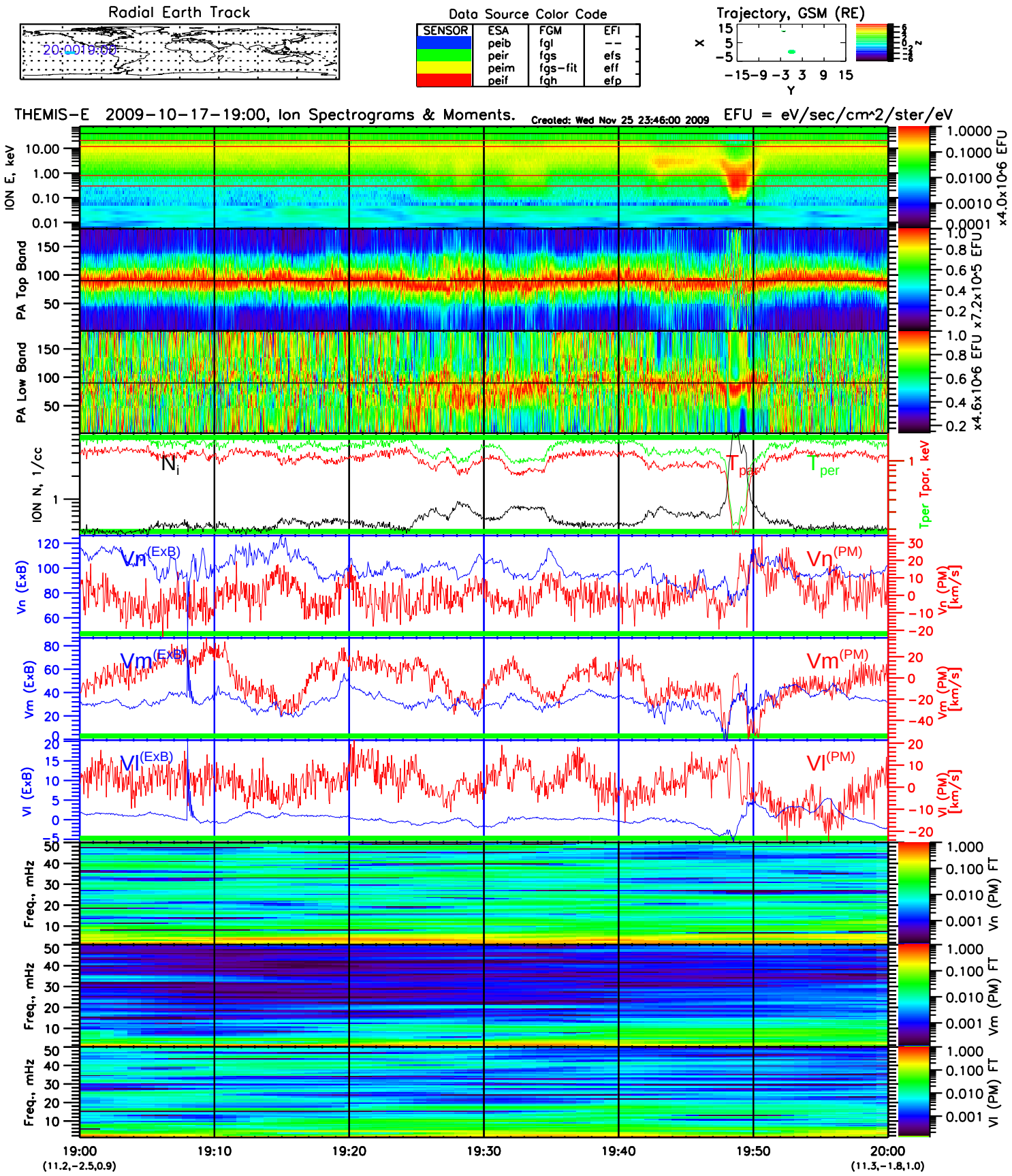
Radial Earth Track
20:00:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-17-19:00, Ion Spectrograms & Moments.
Created: Wed Nov 25 23:46:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.0x10^6 EFU
PA Top Band
x7.2x10^5 EFU
PA Low Band
x4.6x10^6 EFU
ION N, 1/cc
Ni
T par
T 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
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(11.2,-2.5,0.9)
(11.3,-1.8,1.0)