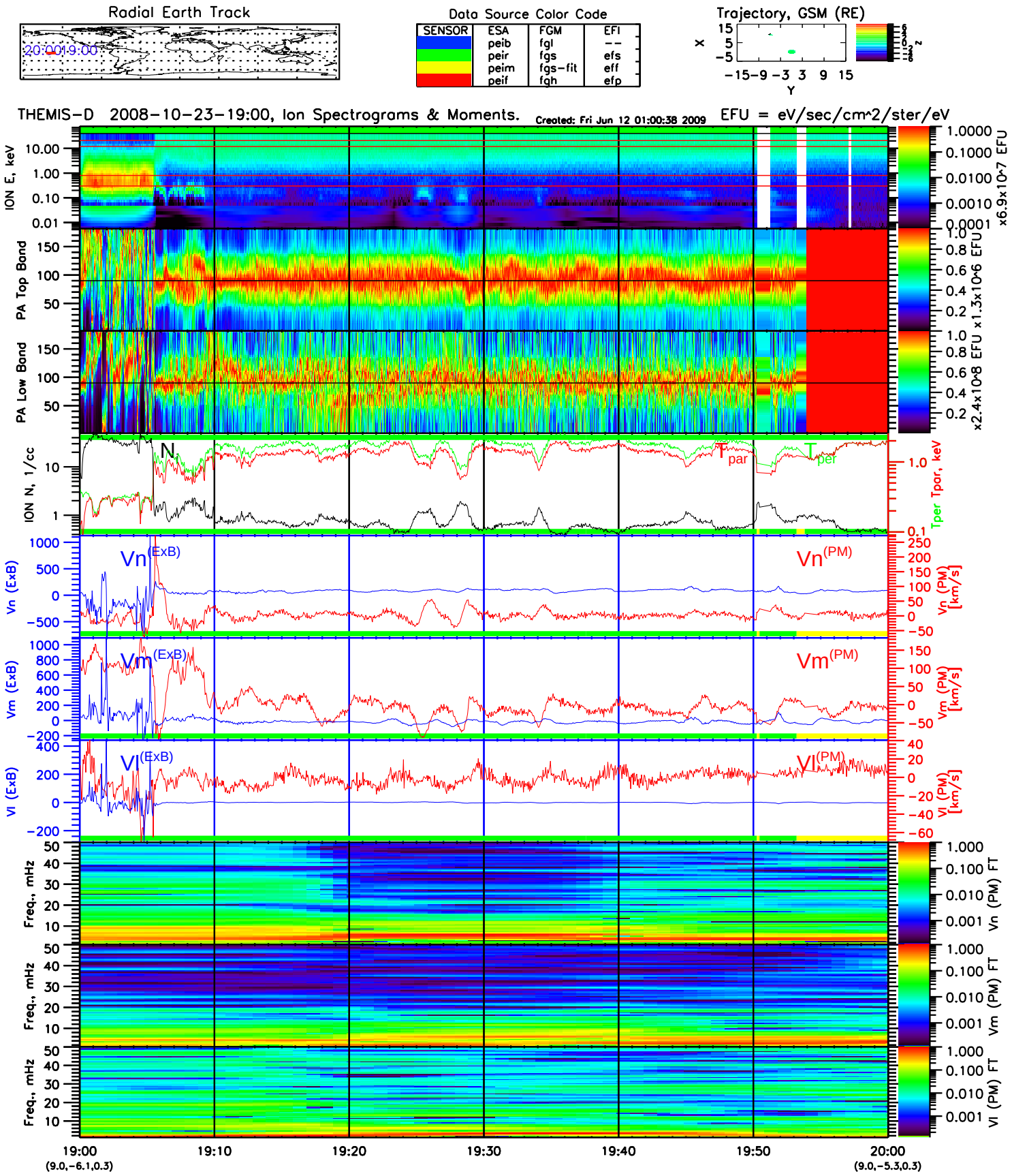
Radial Earth Track
20:00 19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-10-23-19:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 01:00:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.9x10^7 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x2.4x10^8 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
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
(9.0,-6.1,0.3)
(9.0,-5.3,0.3)