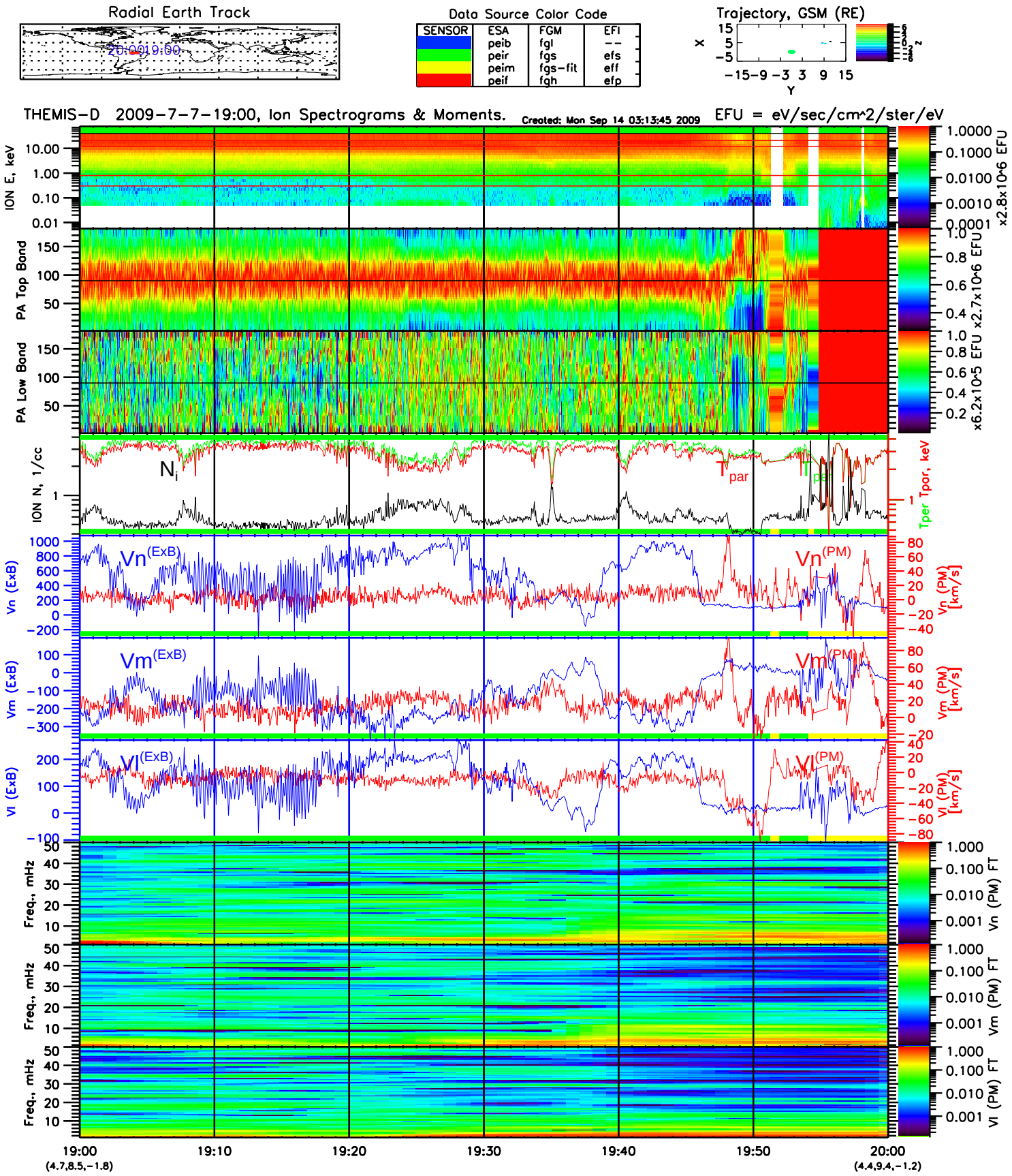
Radial Earth Track
2009/19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-7-7-19:00, Ion Spectrograms & Moments.
Created: Mon Sep 14 03:13:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^6 EFU
x2.7x10^6 EFU
x6.2x10^5 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(4.7,8.5,-1.8)
(4.4,9.4,-1.2)