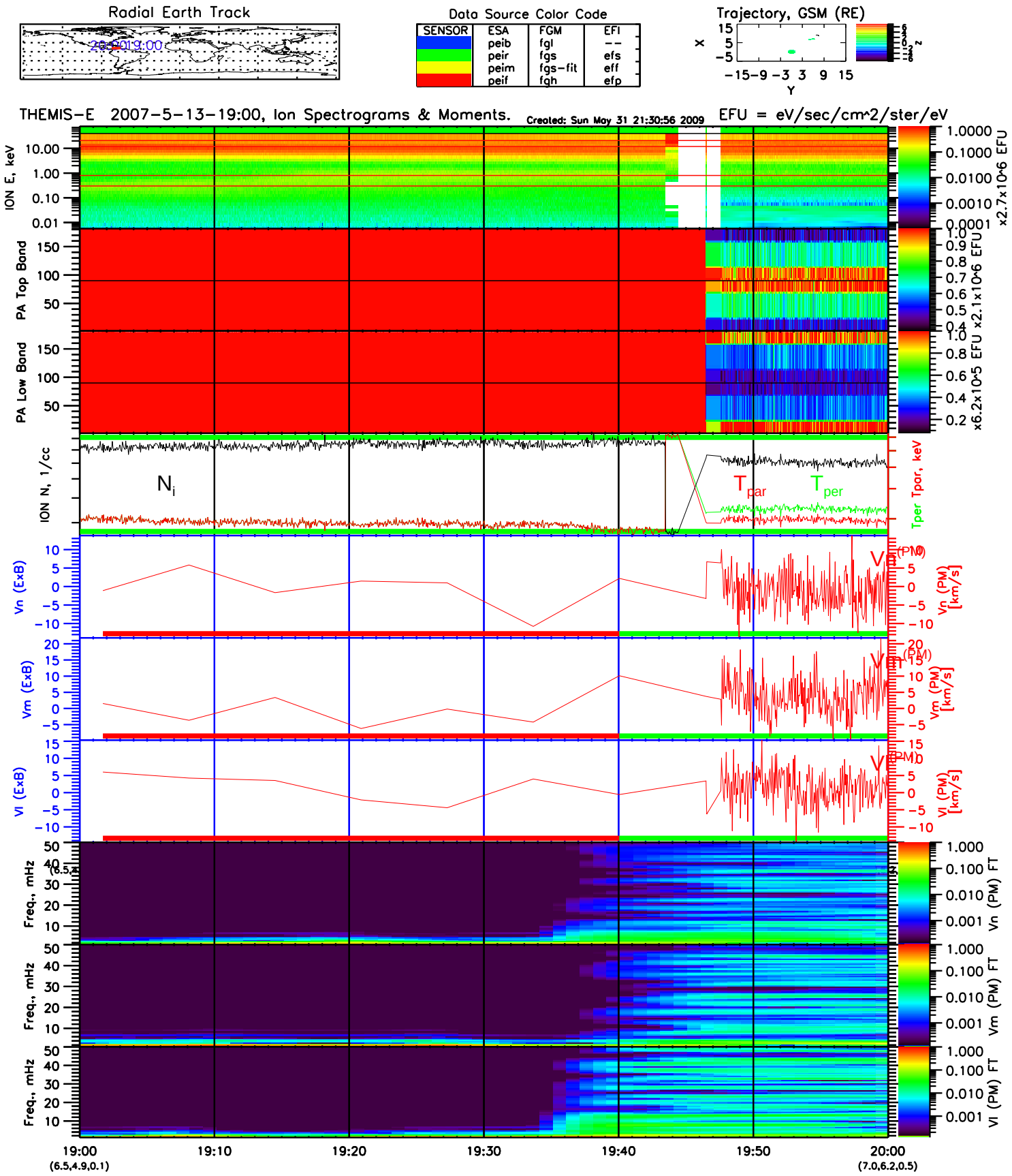
Radial Earth Track
2007/13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-13-19:00, Ion Spectrograms & Moments.
Created: Sun May 31 21:30:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
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
x2.7x10^6 EFU
x2.1x10^6 EFU
x6.2x10^5 EFU
N_i
T_par
T_per
Vn (PM)
Vm (PM)
Vl (PM)
19:00
(6.5,4.9,0.1)
19:10
19:20
19:30
19:40
19:50
20:00
(7.0,6.2,0.5)