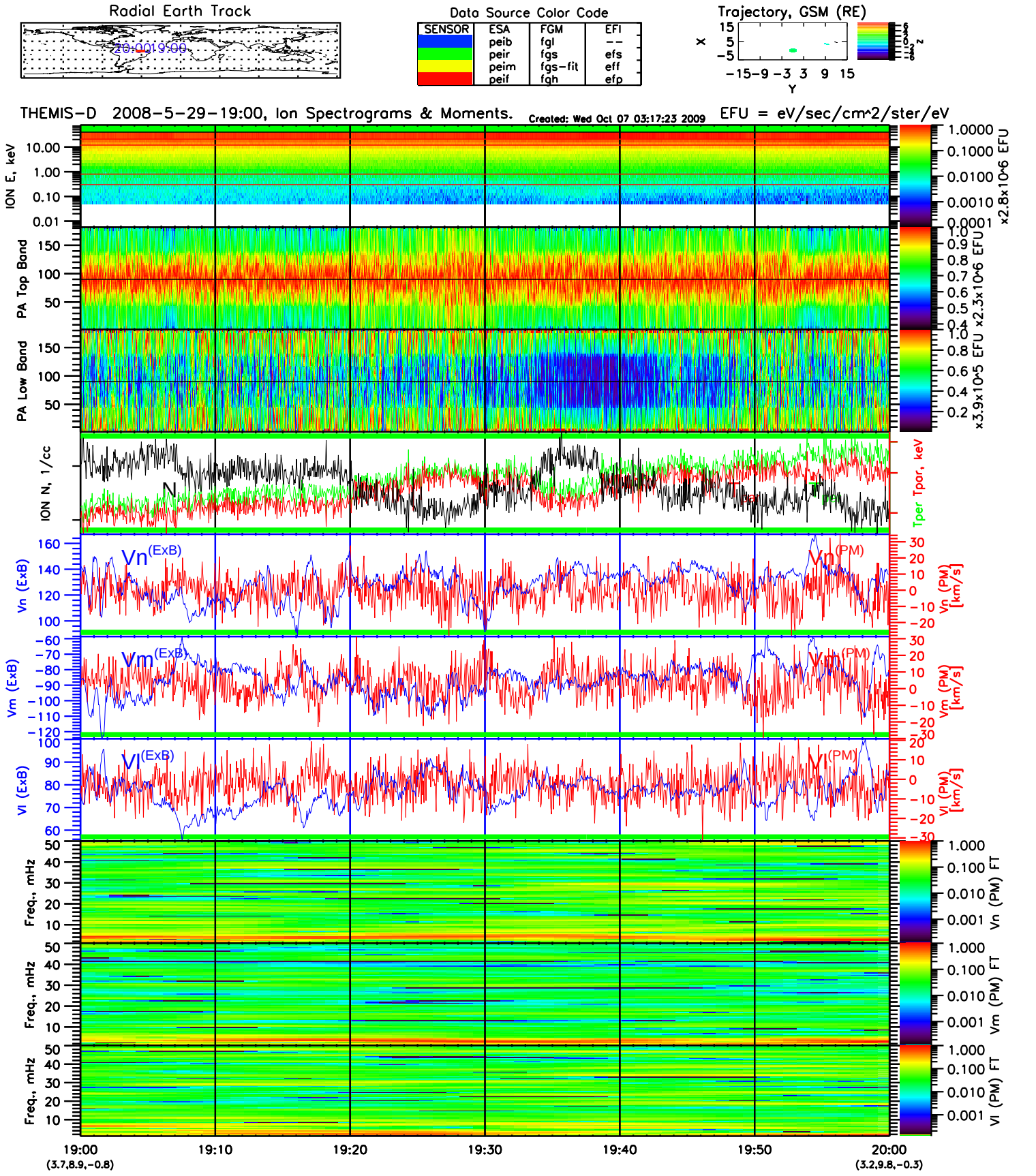
Radial Earth Track
20:00:19.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-5-29-19:00, Ion Spectrograms & Moments.
Created: Wed Oct 07 03:17:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.8x10^6 EFU
x2.3x10^6 EFU
x3.9x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM)
Vm (PM)
Vl (PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
19:00
(3.7,8.9,-0.8)
19:10
19:20
19:30
19:40
19:50
20:00
(3.2,9.8,-0.3)