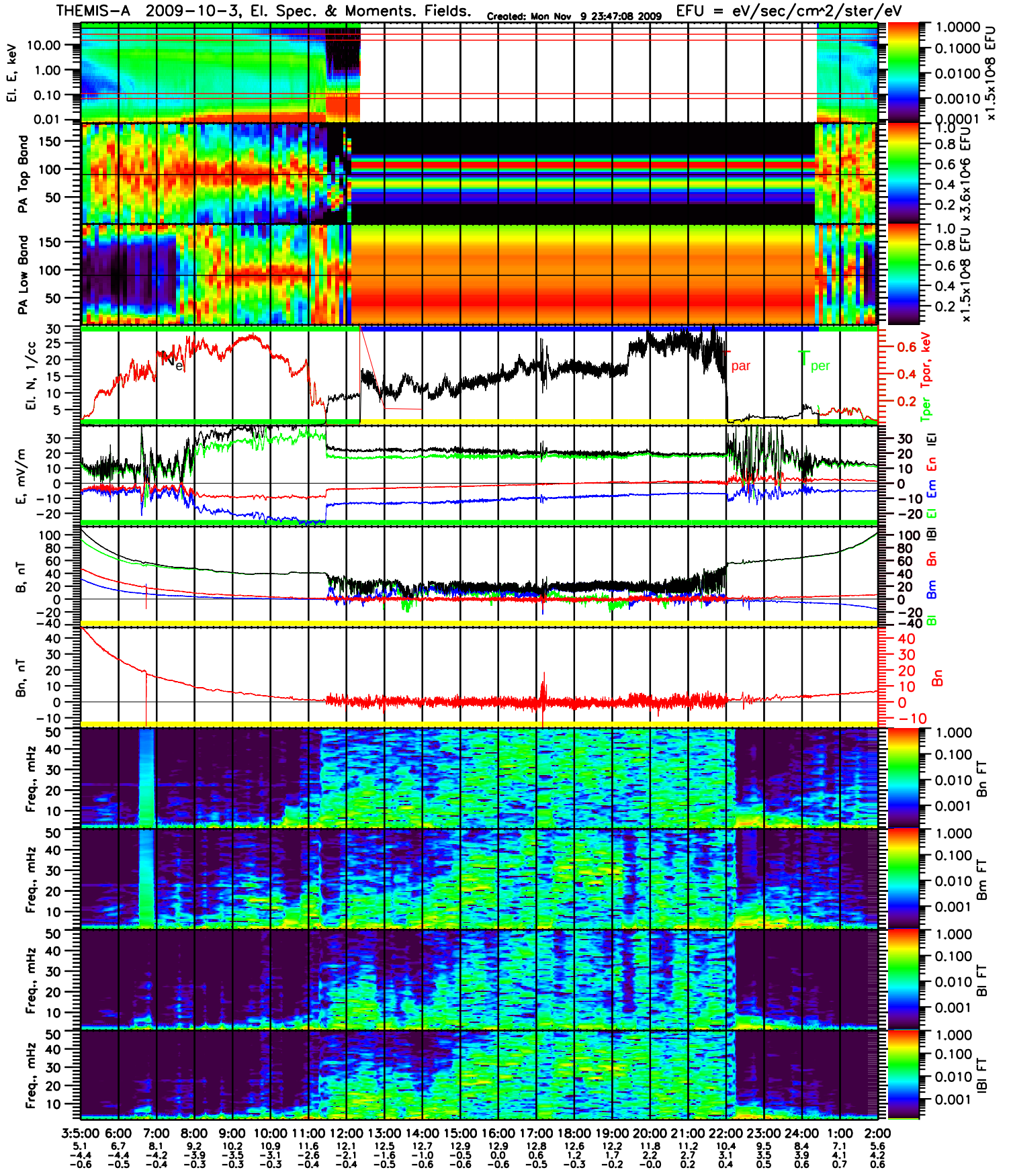
THEMIS-A 2009-10-3, El. Spec. & Moments. Fields.
Created: Mon Nov 9 23:47:08 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
x1.5x10^8 EFU
x3.6x10^6 EFU
El. N, 1/cc
Ne
Tpar
Tper
Tpar, keV
E, mV/m
|E|
En
Em
El
B, nT
|B|
Bn
Bm
Bl
Bn, nT
Freq., mHz
Bn FT
Bm FT
Bl FT
|B| FT
3:5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00
5.1 6.7 8.1 9.2 10.2 10.9 11.6 12.1 12.5 12.7 12.9 12.9 12.8 12.6 12.2 11.8 11.2 10.4 9.5 8.4 7.1 5.6
-4.4 -4.4 -4.2 -3.9 -3.5 -3.1 -2.6 -2.1 -1.6 -1.0 -0.5 0.0 0.6 1.2 1.7 2.2 2.7 3.1 3.5 3.9 4.1 4.2
-0.6 -0.5 -0.4 -0.3 -0.3 -0.3 -0.4 -0.4 -0.5 -0.6 -0.6 -0.6 -0.5 -0.3 -0.2 -0.0 0.2 0.4 0.5 0.6 0.7 0.6