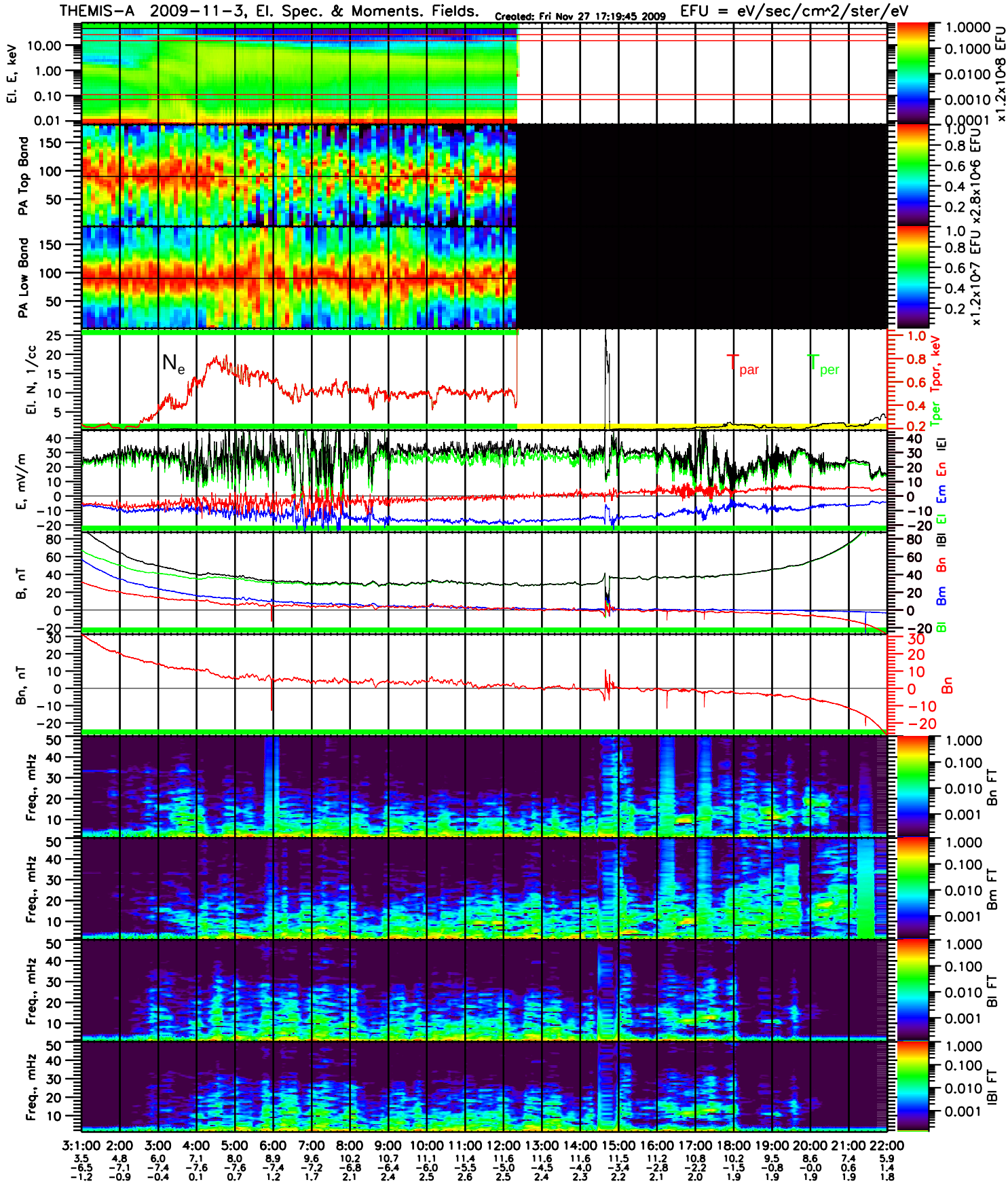
THEMIS-A 2009-11-3, El. Spec. & Moments. Fields.
Created: Fri Nov 27 17:19:45 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
El. N, 1/cc
Ne
Tpar
Tper
Tpar, keV
Tper
E, mV/m
IEl
En
Em
El
B, nT
IBl
Bn
Bm
Bl
Bn, nT
Bn
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
x1.2x10^8 EFU
x2.8x10^6 EFU
x1.2x10^7 EFU
3:1:00 2:00 3:00 4:00 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
3.5 4.8 6.0 7.1 8.0 8.9 9.6 10.2 10.7 11.1 11.4 11.6 11.6 11.6 11.5 11.2 10.8 10.2 9.5 8.6 7.4 5.9
-6.5 -7.1 -7.4 -7.6 -7.6 -7.4 -7.2 -6.8 -6.4 -6.0 -5.5 -5.0 -4.5 -4.0 -3.4 -2.8 -2.2 -1.5 -0.8 -0.0 0.6 1.4
-1.2 -0.9 -0.4 0.1 0.7 1.2 1.7 2.1 2.4 2.5 2.6 2.5 2.4 2.3 2.2 2.1 2.0 1.9 1.9 1.9 1.9 1.8