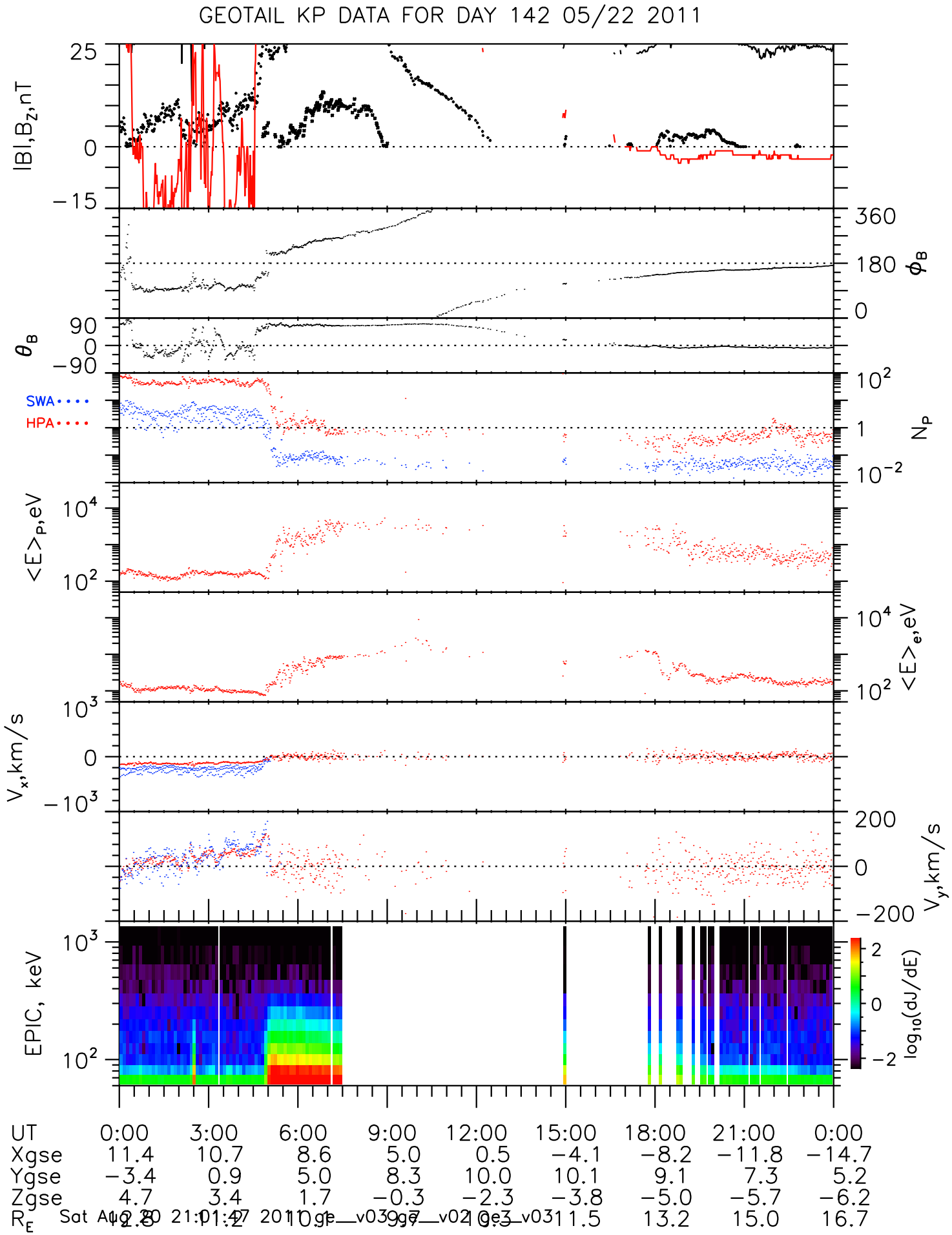
GEOTAIL KP DATA FOR DAY 142 05/22 2011
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 11.4 10.7 8.6 5.0 0.5 −4.1 −8.2 −11.8 −14.7
Ygse −3.4 0.9 5.0 8.3 10.0 10.1 9.1 7.3 5.2
Zgse 4.7 3.4 1.7 −0.3 −2.3 −3.8 −5.0 −5.7 −6.2
R_E 12.8 11.2 10.1 9.7 10.3 11.5 13.2 15.0 16.7
Sat Aug 20 21:01:47 2011 1_v03 g7_v02 0e3_v03