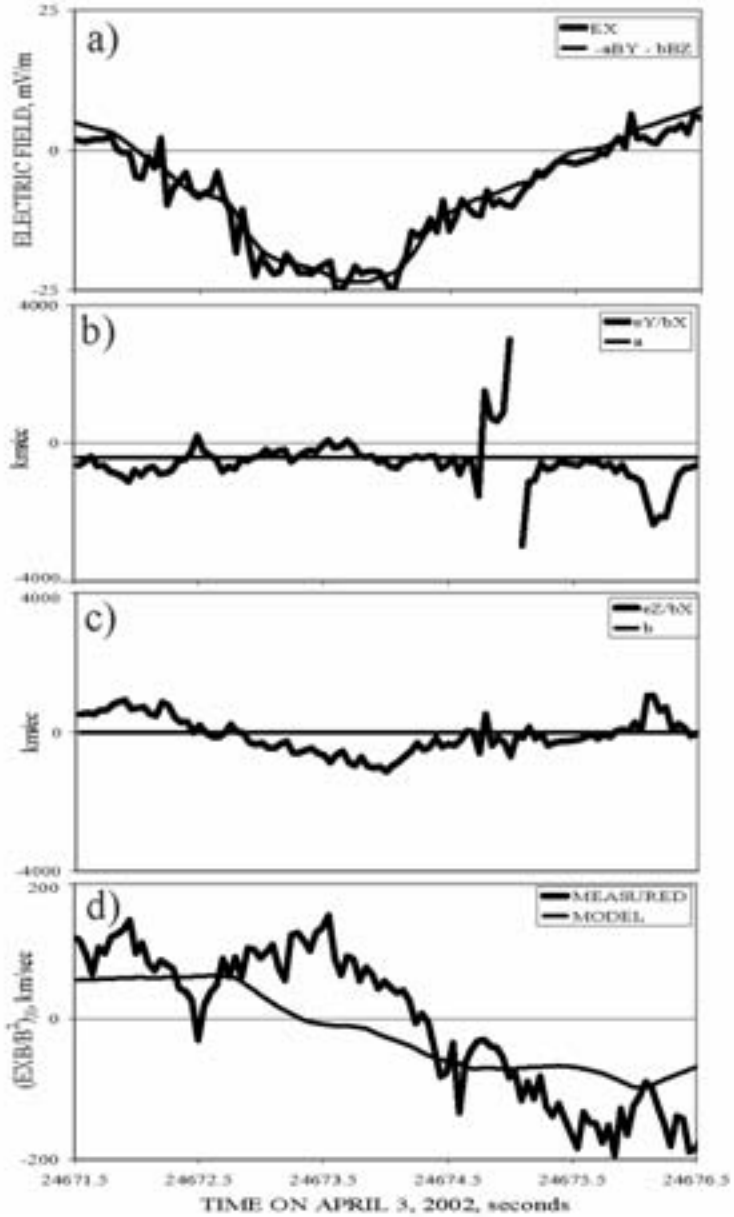
a)
EX
-aBY - bBZ
ELECTRIC FIELD, mV/m
25
0
-25
b)
aY/bX
a
km/sec
4000
0
-4000
c)
aZ/bX
b
km/sec
4000
0
-4000
d)
MEASURED
MODEL
(EXB/B²)y, km/sec
200
0
-200
24671.5
24672.5
24673.5
24674.5
24675.5
24676.5
TIME ON APRIL 3, 2002, seconds