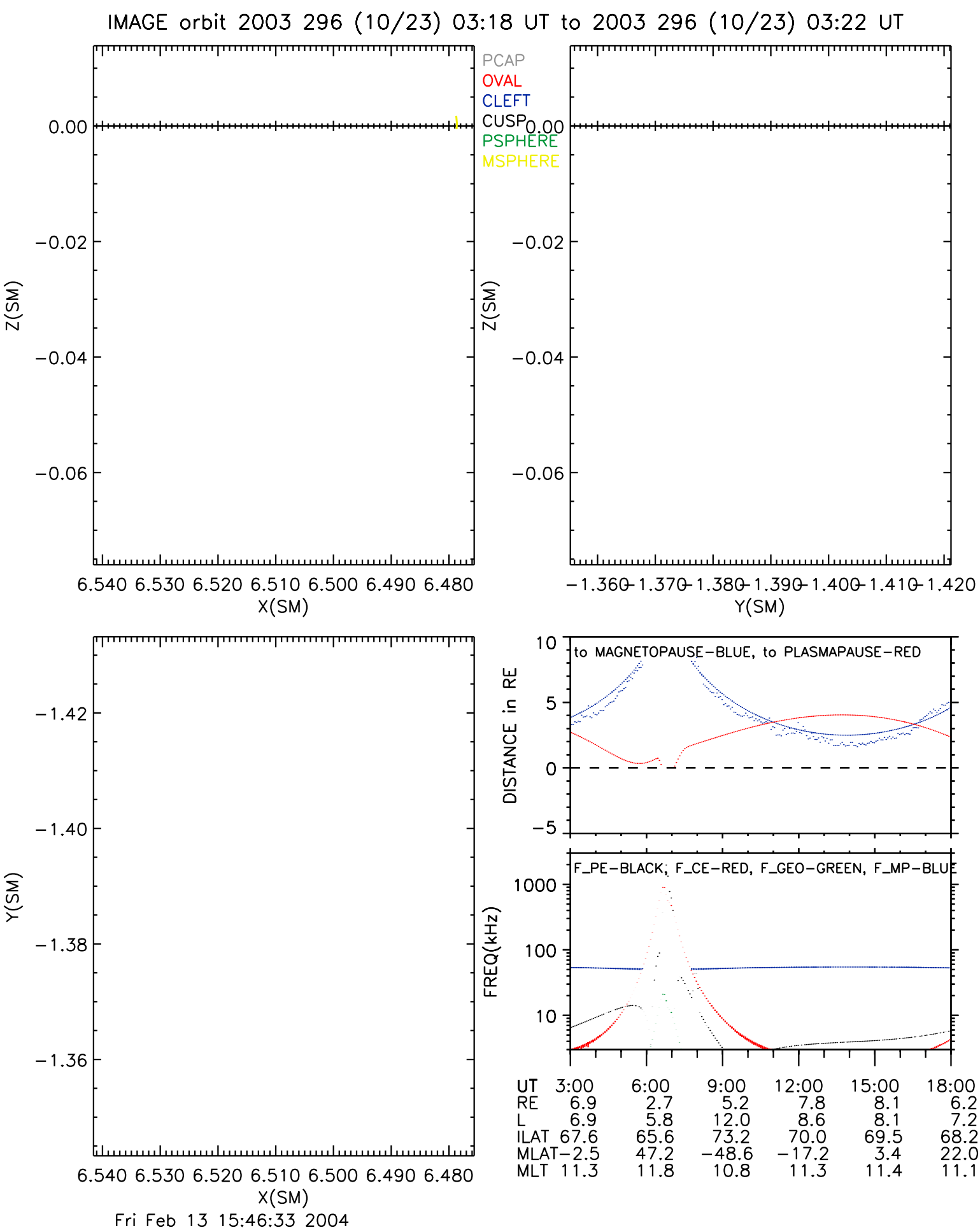
IMAGE orbit 2003 296 (10/23) 03:18 UT to 2003 296 (10/23) 03:22 UT
PCAP
OVAL
CLEFT
CUSP
PSPHERE
MSPHERE
0.00
−0.02
−0.04
−0.06
Z(SM)
6.540 6.530 6.520 6.510 6.500 6.490 6.480
X(SM)
−1.360 −1.370 −1.380 −1.390 −1.400 −1.410 −1.420
Y(SM)
−1.42
−1.40
−1.38
−1.36
Y(SM)
to MAGNETOPAUSE−BLUE, to PLASMAPAUSE−RED
DISTANCE in RE
10
5
0
−5
F_PE−BLACK; F_CE−RED, F_GEO−GREEN, F_MP−BLUE
FREQ(kHz)
1000
100
10
UT 3:00 6:00 9:00 12:00 15:00 18:00
RE 6.9 2.7 5.2 7.8 8.1 6.2
L 6.9 5.8 12.0 8.6 8.1 7.2
ILAT 67.6 65.6 73.2 70.0 69.5 68.2
MLAT −2.5 47.2 −48.6 −17.2 3.4 22.0
MLT 11.3 11.8 10.8 11.3 11.4 11.1
Fri Feb 13 15:46:33 2004