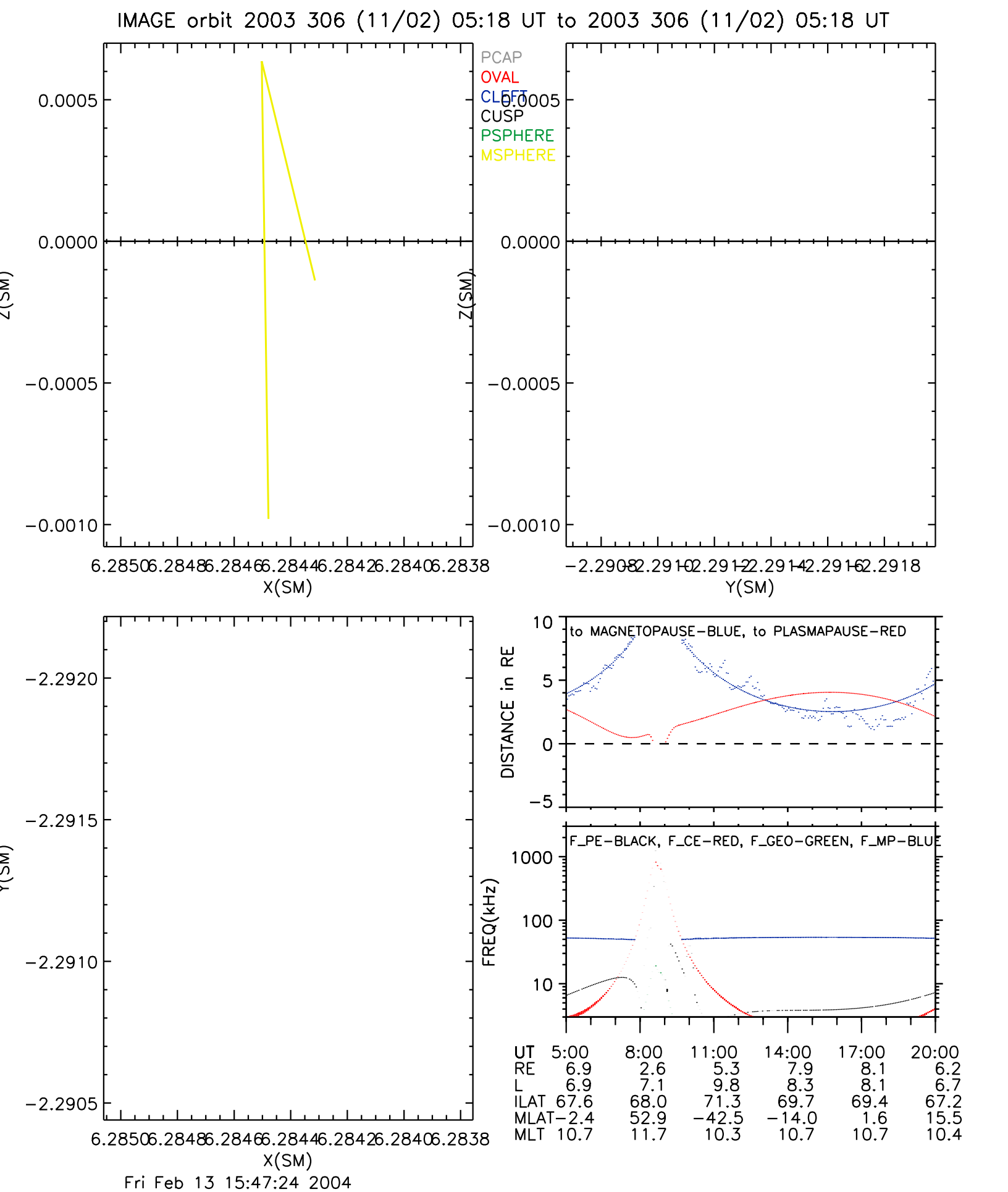
IMAGE orbit 2003 306 (11/02) 05:18 UT to 2003 306 (11/02) 05:18 UT
PCAP
OVAL
CLEFT
CUSP
PSPHERE
MSPHERE
0.0005
0.0000
−0.0005
−0.0010
Z(SM)
6.2850 6.2848 6.2846 6.2844 6.2842 6.2840 6.2838
X(SM)
−2.2908 −2.2910 −2.2912 −2.2914 −2.2916 −2.2918
Y(SM)
−2.2920
−2.2915
−2.2910
−2.2905
Y(SM)
to MAGNETOPAUSE−BLUE, 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 5:00 8:00 11:00 14:00 17:00 20:00
RE 6.9 2.6 5.3 7.9 8.1 6.2
L 6.9 7.1 9.8 8.3 8.1 6.7
ILAT 67.6 68.0 71.3 69.7 69.4 67.2
MLAT −2.4 52.9 −42.5 −14.0 1.6 15.5
MLT 10.7 11.7 10.3 10.7 10.7 10.4
Fri Feb 13 15:47:24 2004