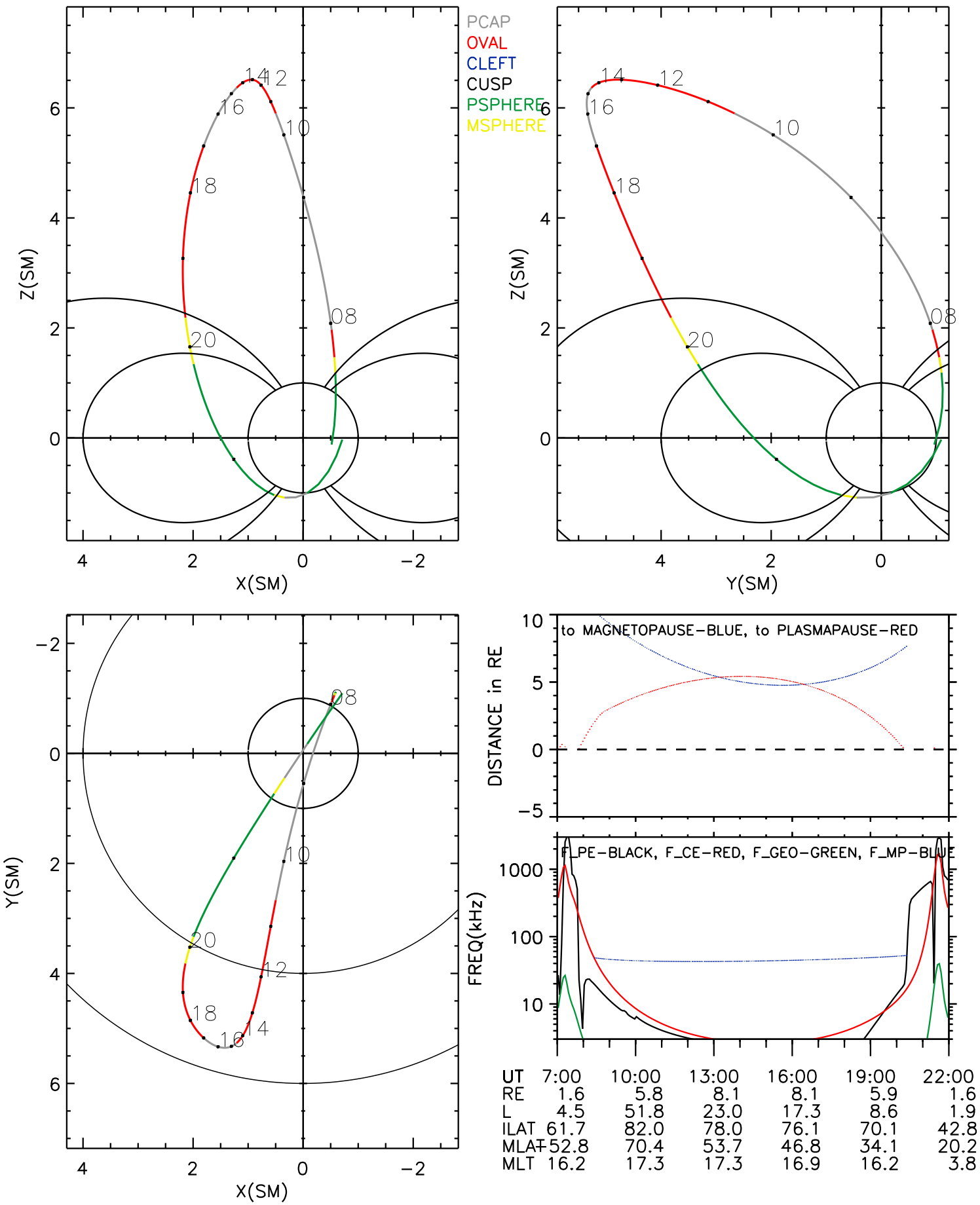IMAGE orbit 2009 046 (02/15) 07:30 UT to 2009 046 (02/15) 21:50 UT