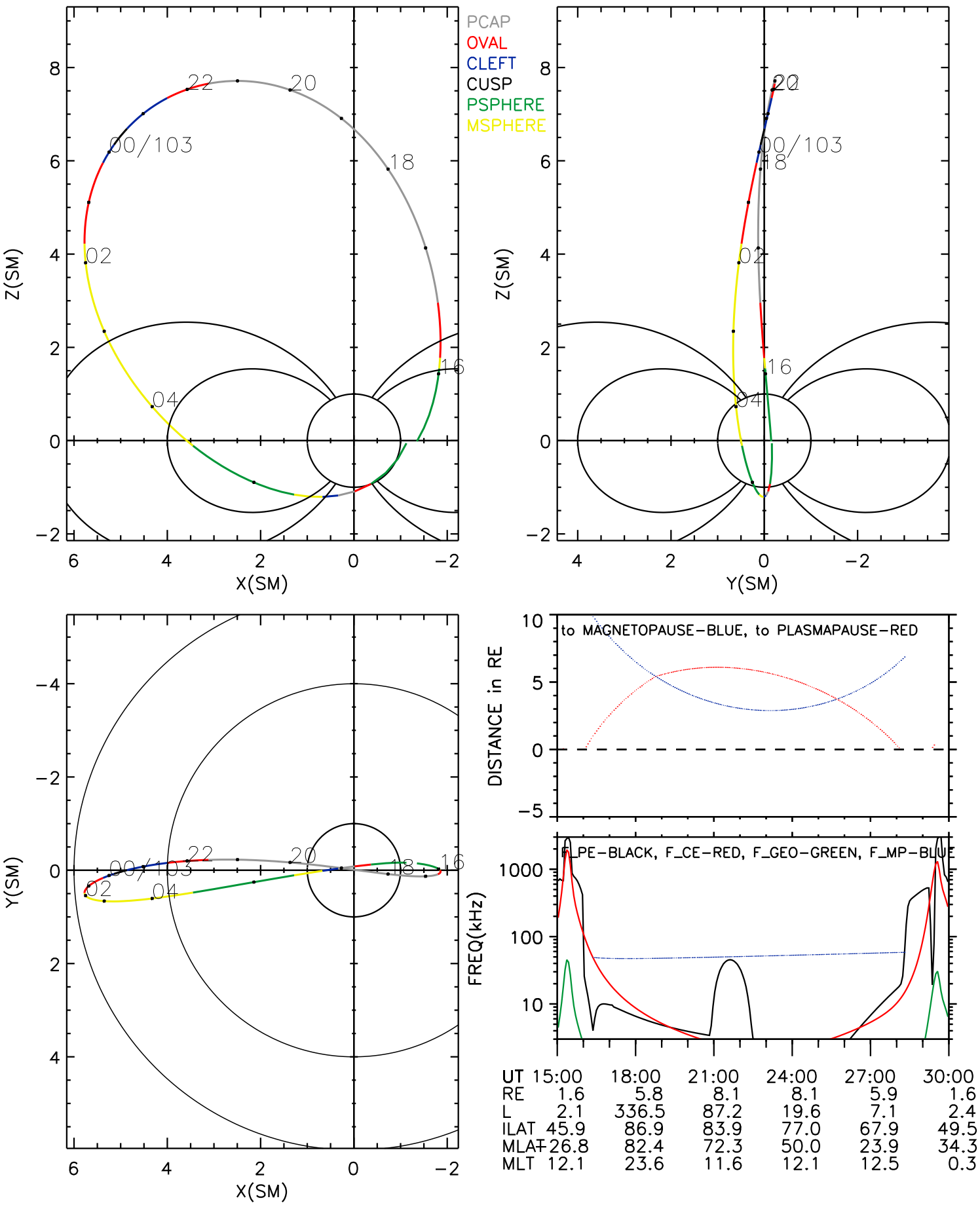IMAGE orbit 2009 102 (04/12) 15:38 UT to 2009 103 (04/13) 05:46 UT