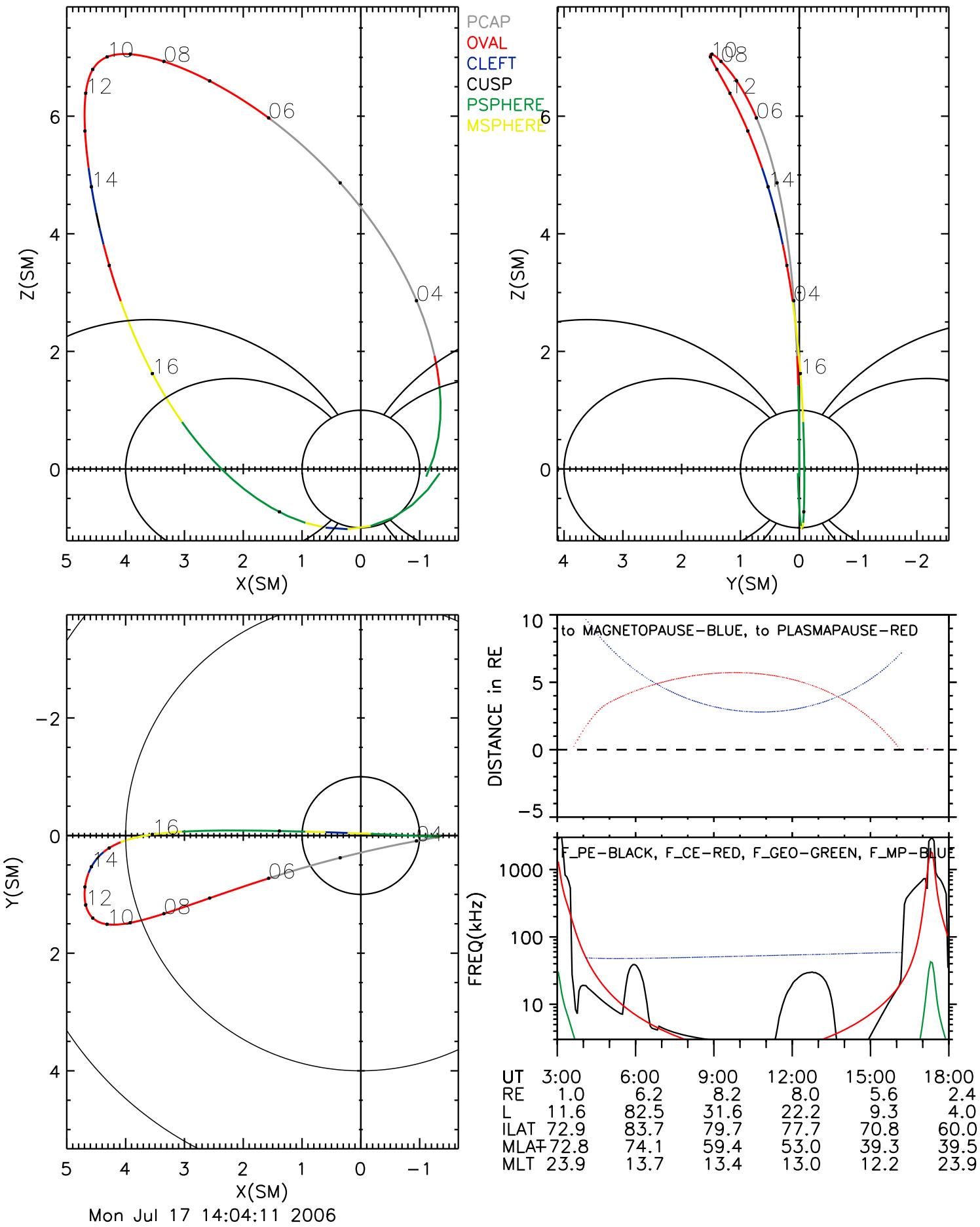IMAGE orbit 2009 112 (04/22) 03:14 UT to 2009 112 (04/22) 17:34 UT