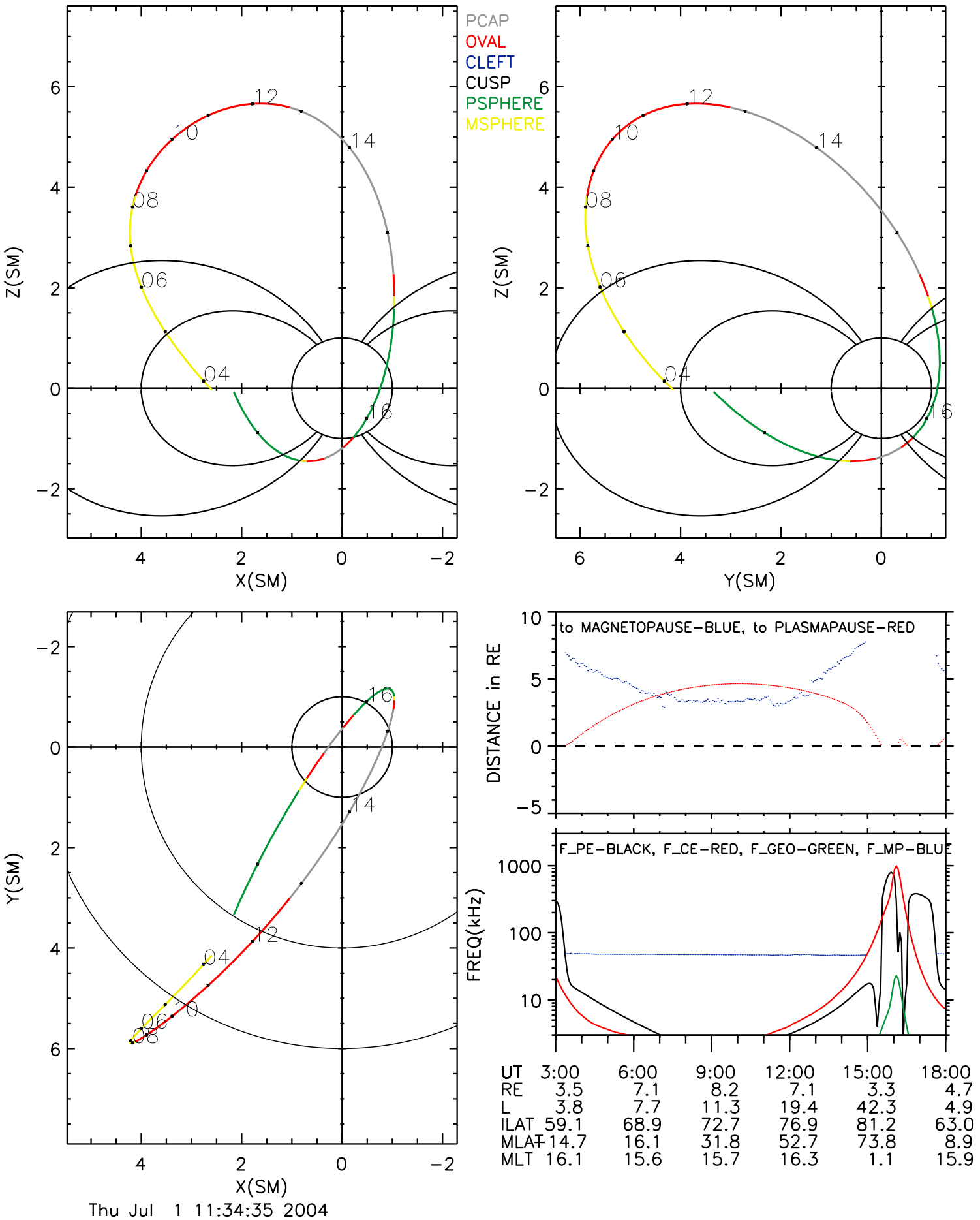IMAGE orbit 2002 220 (08/08) 03:50 UT to 2002 220 (08/08) 17:30 UT