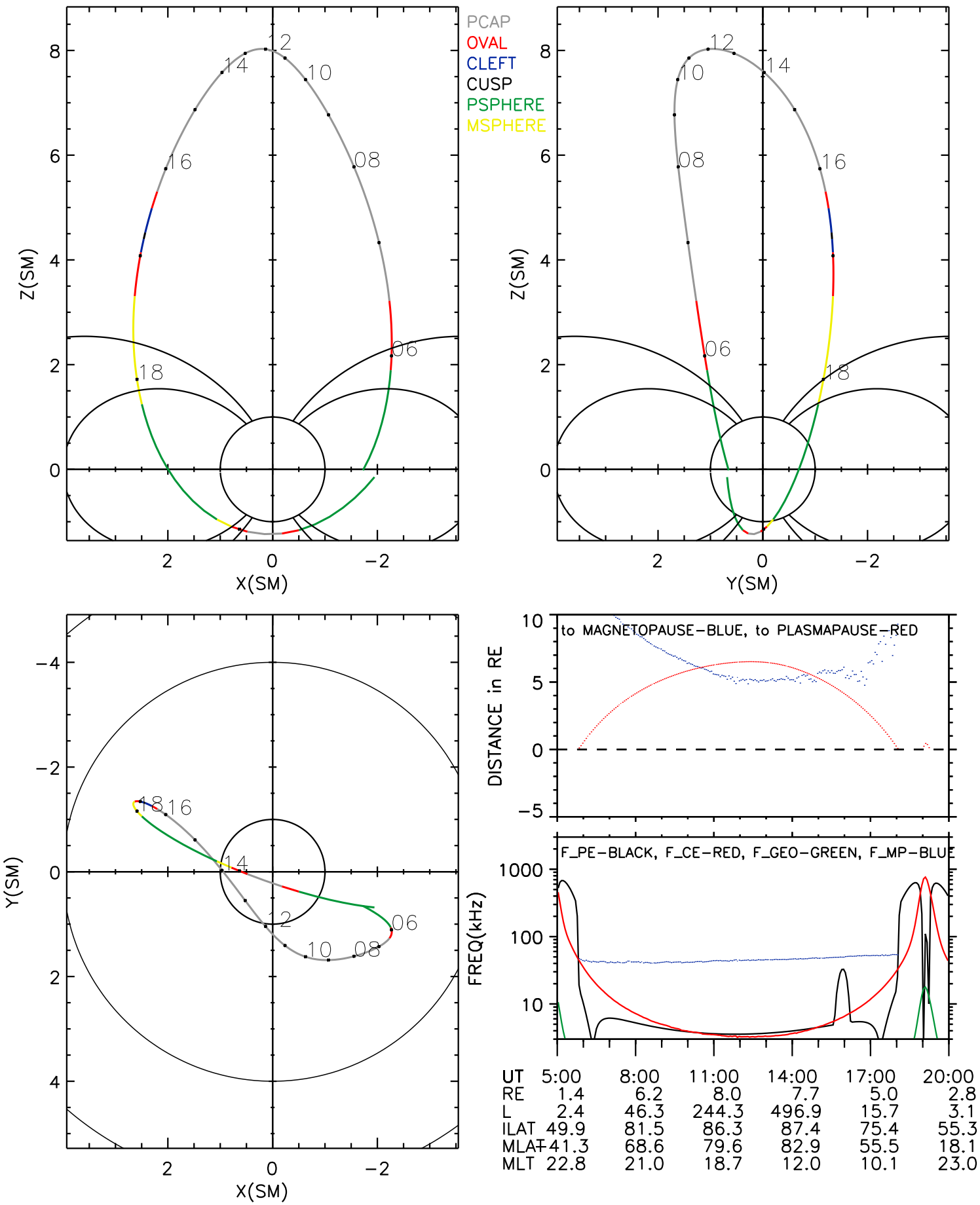IMAGE orbit 2001 117 (04/27) 05:18 UT to 2001 117 (04/27) 19:38 UT