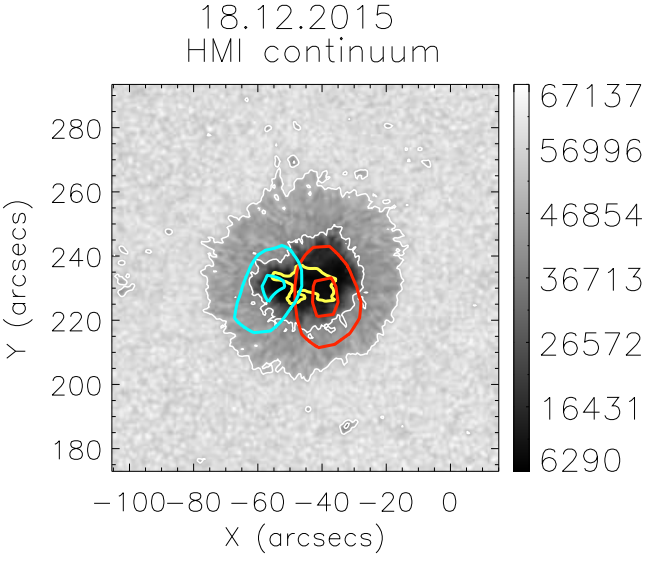


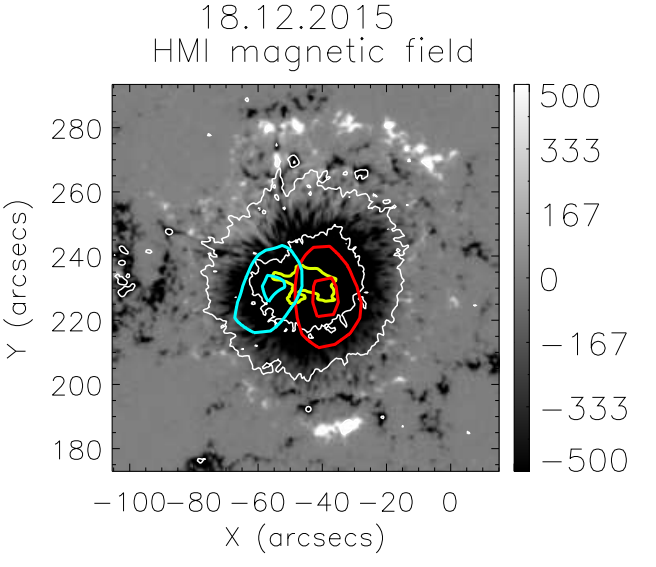


230 GHz 34 GHz 17 GHz