THE NARROW - BAND PHOTOMETRY OF THE MAGNETIC Ap STAR γ EQU.

V. I. Burnashev, V. P. Malanushenko, N. S. Polosukhina Crimean Astrophysical Observatory 334413 p/o Nauchny, Crimea, USSR

ABSTRACT. The results of the search for rapid variability of the magnetic Ap star γ Equ in the band ΔA : 30 A, centered on λ S200A are discussed. The controversial results, reported by several other authors are being discussed too. The analysis of the observations, communicated in the given paper allows us to make the following conclusions: a) there exists no periodicity of the γ Equ larger than 0.008; b) a short - periodic variability of the comparison star δ Equ is probable.