

NOISE MEASURING IN TV CHANNEL

George NICOLAE¹

Abstract: *This paper presents the experimental results of noise measuring at TV receiver entrance. The experimental measurements were concentrated on determining the characteristics of the noise in UHF frequency band TV channels. The data acquisition system was used to measure various parameters of fluctuation noise at TV receiver input. These parameters are important in understanding the noise influence on the quality of received images and for the selection of radio channels which ensure an optimum radio link.*

Key words: *TV channel noise, communications system noise.*