

# Influence of a solar eclipse on Doppler frequency shift of signal from upper atmosphere

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## Abstract

The Doppler shift frequency (DSF) method and based on it the interference goniometric techniques are effectively applied in ionospheric researches [1-3]. The long-time continuous measurements are required for research the ionospheric processes and rare events, such as solar flashes and solar eclipses. In this article we present the results of measurements which were spent in measuring equipment "Spectr" of Kazan University.

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## Keywords

Doppler shift frequency, Ionospheric process, Solar eclipses