

Diagnostics of the Generation, Decay, and Transport of Artificial Plasma Perturbations by Means of Short Pulses of High-Power Radio Waves

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Abstract

© 2017 Springer Science+Business Media New York We discuss the techniques of measuring and the possibilities of using short pulses of high-power radio waves for diagnostics of the properties of high- and low-frequency ionospheric plasma turbulence. The results of the experimental studies performed using the Sura heating facility are presented.

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