## Klinoorbictron - terahertz range oscillator

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**Abstract:** Based upon the developed program that allows for the deposition of current on the slow-wave structure (SWS) the optimal parameters of a 3-mm wave orbictron and klinoorbictron operating at a 3-kV electron beam voltage have been calculated. The beam stratification effect in an orbictron has been studied. It is shown that using the klinotron effect results in efficient stratification compensation.

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