



General energy. ZAJTSEV G.F., ¹BULGACH V.L., ²SAMKOV A.V., ³GNIDENKO Г.N., ⁴GRADOBOEVA N.V. Synthesis of high-frequency systems of frequency locked loop. – Kyiv, Institute of Electrodynamics of NAS of Ukraine, 2015. – 112 p. ISBN 978-966-02-7760-1

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The monograph considers a possibility of increasing dynamic accuracy and performance of the systems of frequency locked loop (FLL) by introducing into the open-loop systems frequency deviation of incoming voltage from the nominal value, which is the method of combined systems development. The results of mathematical modeling of FLL on PC are given.

The book is oriented towards engineers and researchers working in the field of communications and radiolocation, and also can be useful for postgraduate students and students of higher education institutions.