

Beam control system for ultrasound scanning device

Denisov E., Temyanov B., Sagdiev R., Fazlyyyakhmatov M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© Published under licence by IOP Publishing Ltd. The problems of FPGA based beam control system for ultrasound scanning system is considered. As a result of enhancement of algorithm of linear phased array focusing method for increasing efficiency of phased array elements is proposed. The application of the method for the real ultrasound scanning system is also considered.

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