

MODULAR LINEAR FEED-FORWARD AMPLIFIER

Abstract

The invention concerns feed-forward, linear, radio-frequency amplifiers, which contain components which can be grouped into two categories: active and passive. Under the invention, all active components (MPLCP1, MPLCP2, LINLAM1, DPLCP1) are constructed as two-port devices, which are easily tested, using standard equipment, in order to locate malfunctions. The active components plug into a network of the passive components, (LCU-A,B,C,D; PDDL, PEDL) comprising striplines, waveguides, coaxial cables, and the like.

Fig. 3A

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