

# Abstracts

## Adaptive algorithms for feed-forward power amplifier linearizer

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*Yusheng Chen, Boon Poh Ng and A.C. Kot. "Adaptive algorithms for feed-forward power amplifier linearizer." 2000 MTT-S International Microwave Symposium Digest 00.1 (2000 Vol. I [MWSYM]): 485-488.*

This paper presents two novel adaptive algorithms for a Feed-Forward Power Amplifier (FFPA) linearizer, one is based on the minimized power concept, while the other is the correlation between the input and output signal. Simulation shows that both of them could suppress the undesired signal for more than 20 dB.

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