

# Abstracts

## An X-Band Phased Array Microwave/Photonic Beamforming Network

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S.K. Banerjee, G. Zimmer, H.P. Feldle, P. Marten and L.P. Schmidt. "An X-Band Phased Array Microwave/Photonic Beamforming Network." 1993 MTT-S International Microwave Symposium Digest 93.2 (1993 Vol. II [MWSYM]): 505-508.

In the following contribution an X-band microwave-/photonic phased-array radar demonstrator is described which is at present under development at Deutsche Aerospace in Ulm. The paper will present an experimental study of all critical components associated with a microwave/photonic beamforming network.

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