

Abstracts

An Oblique Incidence Ion Implanted MSFVW RAF with Linear Group Delay

K.W. Reed, J.M. Owens, R.L. Carter and C.V. Smith. "An Oblique Incidence Ion Implanted MSFVW RAF with Linear Group Delay." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 259-261.

Ion implanted bars have been used in a MSFVW oblique incidence reflective array linear delay filter at 3 GHz. Theory and synthesis techniques are presented based on a four layer complex dispersion relation and the impulse reflection model.

[Return to main document.](#)