

# Abstracts

## Reflective antenna arrays based on shorted ring slots

---

A.E. Martynyuk and J.I. Martinez Lopez. "Reflective antenna arrays based on shorted ring slots." 2001 MTT-S International Microwave Symposium Digest 01.2 (2001 Vol. II [MWSYM]): 1379-1382 vol.2.

Reflective arrays based on shorted ring slots are analyzed. It is proven that reflection angle for the normally incident circularly polarized wave can be effectively changed by proper situation of the conductive shorts. Thus, phased arrays with wide-angle scanning can be built using arrays of shorted ring slots.

[Return to main document.](#)