

Abstracts

Experimental study of large bandwidth three-offset microstripline-fed slot antenna

Yong-Woong Jang. "Experimental study of large bandwidth three-offset microstripline-fed slot antenna." 2001 Microwave and Wireless Components Letters 11.10 (Oct. 2001 [MWCL]): 425-427.

The proposed novel three-offset shaped microstripline-fed slot antenna has a radiation pattern similar to the conventional microstrip slot antenna and the advantage of more bandwidth. The measured bandwidth is approximately 1.796 octave (VSWR/spl les/2.0), Experimental results for the impedance loci and the radiation patterns are also presented.

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