

# Abstracts

## Frequency Responses in the Reflection Coefficient Plane Plotted by Digital Computer (Correspondence)

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*J.W. Bandler. "Frequency Responses in the Reflection Coefficient Plane Plotted by Digital Computer (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.8 (Aug. 1966 [T-MTT]): 399-400.*

It is very often necessary to predict changes in either reflection coefficient  $p$ , or VSWR, or input admittance as a function of frequency, say, caused by adjustment of some variable in the load of a transmission-line, or its transformation towards the generator. For an active load, e.g. a tunnel-diode amplifier, information on gain and stability may be required. The task is generally tedious if done manually.

[Return to main document.](#)