

Abstracts

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

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 immittance 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.](#)