

Abstracts

A Broad-Band Glass-to-Metal Coaxial Vacuum Seal

W.M. Nunn, Jr. and L.E. Paul. "A Broad-Band Glass-to-Metal Coaxial Vacuum Seal." 1961 Transactions on Microwave Theory and Techniques 9.3 (May 1961 [T-MTT]): 248-251.

The design procedure for a broad-band glass-to-metal seal is described, and experimental results are presented for a structure examined over the frequency range of 100 to 11,000 Mc. The seal described is capable of operating at bakeout temperatures as high as 450°C, with higher temperatures being attainable by the use of other materials.

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