

Abstracts

Radio-Frequency System of the Cambridge Electron Accelerator

K.W. Robinson. "Radio-Frequency System of the Cambridge Electron Accelerator." 1960 Transactions on Microwave Theory and Techniques 8.6 (Nov. 1960 [T-MTT]): 593-596.

The requirements for the RF system of the Cambridge Electron Accelerator are investigated and the choice of the major parameters of the system is discussed. The strongly coupled waveguide cavity system is analyzed and the performance of the system with various types of imperfections is calculated.

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