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Continuous Tera-Hertz wave transmission spectroscopy of Nb double superconducting split-ring resonator array[J].Science China(Physics,Mechanics & Astronomy),2012,02:224-227.

关键词:Tera-Hertz spectroscopy,superconductor,split-ring resonator

摘要:Transmission spectroscopy of two Nb double superconducting split-ring samples with different thicknesses on MgO substrates was measured by a continuous Tera-Hertz spectrometer.The transmission curves of two different samples with the thicknesses of 50 and 150 nm at 7.5 K show dips at 480,545 GHz,res...