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Provide Some Portion Of Capacitance And Central Line Provides Inductance And The Rest Capacitance. Figure 1.1: (a) Structure Of CPW Resonator, Where Purple Parts Are Superconductors And Gray Part Is Substrate; (b) An Optical Microscope Image Of CPW Resonator[13] In A Coplanar Waveguide Shown In Figure1.1, More Than One Modes Are Mar 11th, 2021

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Fig. 11: (a)Coplanar Waveguide Structure (shown In Pink Color, Thickness Of Copper Is 0.001 Mm) Of UWB Bandpass Filter.(b)Dimensions Of Coplanar Waveguide Structure (all Dimensions Are In Mm). Fig. 12: The Topology Of The Microstrip Coplanar-waveguide With Stub Based Bandpass Filter And Its Key Parameters, With The Units Shown In Millimeters. 3. Apr 14th, 2021
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Modeled And Tested. The Modeling Was Conducted Using Maxwell, A Three Dimensional Finite Element Field Solver. Some Data Was Taken Using Cascade Microtech CPW Probes And A I-P 8510 Network Analyzer, While The Other Data Was Taken Within A Fixture With SMA Coaxial Connectors. Indication Is Given As To The Method Used. Apr 13th, 2021

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