

Title (en)
METHOD FOR BALANCING THE BANDWIDTH OF A DUAL-MODE FILTER

Title (de)
VERFAHREN ZUM ABGLEICHEN DER BANDBREITE EINES DUAL-MODE FILTERS

Title (fr)
PROCEDE POUR EGALISER LA BANDE PASSANTE D'UN FILTRE BIMODE

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Application
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Abstract (en)
[origin: DE19943958A1] The invention relates to a method for balancing the bandwidth of a dual-mode filter, consisting of a ring resonator (1) produced by microstrip technology. The method is characterised in that the strip material is removed (1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4) in one or more places (x) on the ring resonator (1), where the first of the two modes of the ring resonator (1) has a maximum current intensity and in one or more places (o) on said ring resonator, where the second mode has a maximum current intensity.

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