

ABSTRACTION

Progressively the increase of technology , claim the importance delivery of information variously, one of them with microwave medium , the delivery of information required by peripheral capable to taking care of information so that be fluent and signal trouble minimization feedback signal ,equipment available for overcoming problem is peripheral measuring up to be like circulator and isolator. The appliance have forms is like letter Y by three port , which port have function for example 1/input, 2/ output, 3/isolator.

At this end project have been realized by reconstruction and repair of Circulator Y base on stripe, previous have ever been made by Danny Arif Septian, by exploiting the waste in near our live, end project which Create writer have technical specification: *frequency* of 2000 ± 500 MHz with VSWR 1, 06. *Isolation* up to 32, 83 *decibels*, and *insertion loss* 0.33dB. So that inferential circulator this Y ready applied for various needs.