ULTRA HIGH FREQUENCY RADIO FREQUENCY IDENTIFICATION TAG

Abstract

An antenna design for radio frequency identification ('RFID') tags. More particularly, the present invention relates to design for RFID tags particularly operating in the ultra high frequency ('UHF') operating band. The antenna comprises : i) a first antenna element (10) , where the first antenna element comprises a first conductor (24) and a second conductor (26) and the first antenna element (20) is selected to provide a desired operating frequency range of the antenna ; and ii) a second antenna element (22) , where the first portion is attached to the first conductor and the second portion is attached to the second conductor, and where the second antenna element (22) is selected to provide a desired impedance value of the antenna.

Figure 1