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Mobile Handset Antenna ... Human Head Model With PML. Fig.2 (b) Electric Field
Distribution 3. Results And Discussion The Analysis Of The SAR Values And
Distributions And Temperature Increases (ΔT) In A Human Head Model For The
Proposed PIFA Antenna Are Compared With That Due To An Omni Directional PIF
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DESIGN OF PLANAR INVERTED -F ANTENNA FOR ... Applications. Meander Line And
Zig-zag Antennas Have Been Studied For Their Capability In Antenna Size-reduction.
However, The Fractal Concept Can Also Be Used To Reduce Antenna Size. Cohen [1]
Was The First To Develop An Antenna Element Using The Concept Of Fractals,
Reducing Antenna Size Without Degrading The Performance. It Can Be Hiding In To
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NVIS With The Apex Angle Bent Gently -- Approx 120° D 25th, 2024 Design And
Simulation Of A Planar Inverted-F Antenna (PIFA ... The S-parameter Simulated With
CST Microwave Studio And High Frequency Structure Simulator (HFSS) Are Shown In
Figure 3; We Can See That The Minimum Bandwidth Is About 400 MHz (2.31 GHz To
2.71 GHz). How Such A Single Element Antenna Works As A Diversity Antenna 2th,
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Planar Dual Antenna Antenna Inverted - F Inverted - F Antenna Antenna ... F
Antenna (IFA) (#2 In Figure 3.1), The Planar Inverted-F Antenna (PIFA) (#3 In Figure
... The Vertical 30th, 2024 Compact Dual-band Antenna Using Inverted-L Loop And
Inner ... Pole [2] To Realise Dual-band Resonances, And A Dual-band Ground Radi-
ation Antenna Was Also Described In [3]; However, Most Of Them Occupy Large
Spaces. In This Letter, We Propose A Compact Dual-band WLAN Antenna With Much

Smaller Dimensions Of 4.5 Mm×6.5 Mm. The Proposed Antenna Comprise 12th, 2024 SMALL INVERTED-U LOOP ANTENNA FOR MIMO ... IULA Antennas Placing Against Each Other Obtain The Best Isolation. At Last, A Three-element MIMO Antenna Was Designed And Measured. Although The Gap Between Two Adjacent Antennas Is Only 1mm, The Experimental Results Show That The Proposed Two-element And Three-element MIMO Antennas Achieve More Than 20dB Isolation Within The Operating Band. 11th, 2024.

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