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Wireless Strain And Crack Sensing Using A Folded Patch AntennaCrack Sensing Experiment Is Conducted By A Specially Design Crack Testing Device [6], Which Is Shown In Fig. 8. Two Aluminum Plates, An Upper Rotating Plate And A Lower Fixed Plate, Are Installed On An Aluminum Base Plate. The Upper Rotating Plate Can Rotate Along A Rotating Bolt At The Bottom ... Feb 3th, 2024Rectangular Microstrip Patch Antenna Using Coaxial Probe ... Microstrip Patch Antenna For Different Applications With Coaxial-feed Have Been Presented [5-8]. 3. ANTENNA DESIGN. Figure 3 Shows The Front View Geometry And The Designed Structure Of The Designed Microstrip Patch Antenna With Single Band Operation For The WLAN Band On The CST Microwave St Mar 22th, 2024Multibanding Of Patch Antenna Using Spur LinesAntenna Is Found To Be Below 10 DB At The

L-band Frequency. Also The VSWR Is Below 2 And The Gain Is Around 5 DB. Thus The Antenna Can Be Used In L Band. 5. REFERENCES [1] Sai Hoi Wong, Wing Chi Mok, Kwai Man Luk, And Kai Fong Lee (T R), "Single-Layer Single-Patch Dual-Band And Triple-Band Patch Antennas", IEEE Transactions On Antennas Jan 19th, 2024.

Design And Simulation Of U Shape Microstrip Patch Antenna ...Antenna For All Applications" 3rd Ed., McGraw- Hill, 2002. [8] Robert A. Sainati, CAD Of Microstrip Antennas For Wireless Applications, Artech House Inc, Norwood, MA, 1996 [9] Y T Lo And S W Lee, Editors, "Antenna Handbook Theory, Applications & Design", Van Nostrand Rein Company, NY, 1988. AUTHOR. A. M. Jehadul Islam . Is A Final Year Apr 12th, 2024

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