Abstract

This paper presents the design of Multi layer parasitic MSA Array concerned on enhancement of gain at 5.8 GHz for WiMax application. Micro strip patch antenna array is designed by using different substrates. First layer element is made of FR4 substrate while other layers are of different substrates. The antenna provides better gain after adding the patch elements.  

Micro strip patch antenna array is designed by using different substrates. First layer element is made of FR4 substrate while other layers are of different substrates. The antenna provides better gain after adding the patch elements.  

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References

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Index Terms

Computer Science Wireless

Keywords
## Design of Multilayer Micro Strip Antenna Array for Fixed WiMax Application

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- Return Loss
- Vswr
- Directivity
- Gain
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