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5.9 Directivity of slotted hexagonal microstrip patch antenna 62

at 5.05 GHz

**LIST OF ABBREVIATONS**

|  |  |
| --- | --- |
| **ABBREVIATION** | **EXPANSION** |
| CST | Computer Simulation Software |
| dB | Decibel |
| FR4 | Flame Retardant |
| ISM | Industrial, Scientific and Medical |
| MMIC  RADAR | Monolithic Microwave Integrated Circuits  Radio Detection and Ranging |
| UHF | Ultra High Frequency |
| VHF | Very High Frequency |
| VSWR | Voltage Standing Wave Ratio |
| WIMAX | Worldwide Interoperability for Microwave Access |
| WIFI  WLAN | Wireless Fidelity  Wireless Local Area Network |

**LIST OF SYMBOLS**

|  |  |
| --- | --- |
| GHz | Gigahertz |
| dB  dBi | Decibel  Decibel isotrpic |