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ORIGINAL ARTICLE

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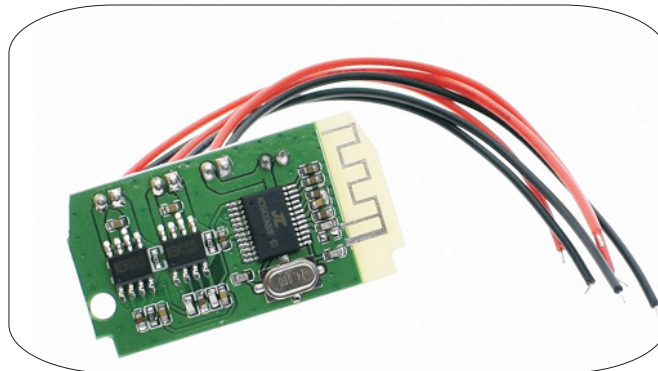
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DIGITAL MODULATION TECHNIQUES FOR WIRELESS COMMUNICATIONS SYSTEMS



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ARTICLE REVIEW REPORT

Digital Modulation Techniques For Wireless Communications Systems

Amitkumar¹, Arvindkumar Singh² and Dr. Ak. Singh³

ABSTRACT:

The problem statement was clear and well articulated. The wireless communication system has made us able to use radio frequencies to communicate information over long distances. We can send voice or video at rates of more than hundreds of megabits per second, and the associated technology has become so inexpensive that many people are able to afford a mobile phone in order to be in constant contact with others.

INTRODUCTION:

The introduction provides a good, generalized background of the topic that quickly gives the reader an appreciation. Wireless communication is the transfer of information between two or more points that are not connected by an electrical conductor. For better quality and efficient communication, digital modulation technique is employed. The main advantage of digital modulation over analog modulation includes available bandwidth, high noise immunity and permissible power.

METHODOLOGY:

Author has not mentioned any specific methodology. This study was descriptive in nature. Must add methodology in your article. Methodology used to per research topic.

PRESENTATION OF RESULTS:

The amount of data presented was sufficient and appropriate. Tables, graphs, or figures were used judiciously and agree with the text. This paper presented an analysis of the modem modulation techniques that are used in the latest wireless standards: the performance of an OFDM based Communication system adopting digital modulation techniques. Uses channel under BPSK, QPSK, 8-PSK, 32-PSK modulation techniques. From the result we realize that BER is decreased to a large extent with simultaneous increase in SNR. Hence for the constraint SNR the modulation techniques are selected.

REFERENCES:

Prior publication by the author(s) of substantial portions of the data or study was appropriately acknowledged.

RELEVANCE:

The study was relevant to the mission of the journal or its audience. The study addresses important problems or issues; the study was worth doing.

FUTURE RESEARCH SCOPE:

1. International Upcoming Events in Physics (<http://phys.colorado.edu/upcoming-events>)
2. Upcoming Physics & Astronomy Events (<http://www.pa.ucla.edu/events>)
3. Research Projects in Physics (http://solar.physics.montana.edu/sol_phys/projects.shtml)
4. 3rd July 2014 3rd International Conference on Civil Engineering and Materials (ICCEM 2014) (<http://www.iccem.org/>)
5. 1st to 3rd August 2014 3rd Chaos, Complexity and Leadership (<http://www.iccls.org>)

SUMMARY OF ARTICLE

		Very High	High	Average	Low	Very Low
1.	Interest of the topic to the readers		✓			
2.	Originally & Novelty of the ideas			✓		
3.	Importance of the proposed ideas	✓				
4.	Timelines		✓			
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
6.	Quality of writing(Organization, Clarity, Accuracy Grammer)			✓		
7.	References & Citation(Up-to-date, Appropriate Sufficient)		✓			

Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC

