

RF spread spectrum receiver using PLL

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20244395&lokasi=lokal>

Abstrak

This book is intended as a report of my final project under the EEB889 subject. The objective of the project is to give an opportunity for student to gain experience in a situation similar to what would be encountered in the real workplace. The project involves investigation, planning, design, implementation, operation and testing over a time-frame of two semesters. This final project is about Radio frequency (RF) spread spectrum receiver using Phase Locked Loop (PLL). The progress of the project is monitored and assessed by Dr. John Edwards, Senior Lecturer in QUT faculty of Build Environment and Engineering (BEE). During the making of this project, I also had to study and do assignments from other subjects that I had taken for the last two semesters. I had done study and research through books, lecture notes, and internet regard to this project. I encountered many problems and difficulties to understand the whole pieces of the project and also to design and test the simulation and the circuit of the project. Thanks to my supervisor, Dr. John Edwards, who helped me to understand and solved the problems that I encountered.