

THESIS OR DISSERTATION TITLE
TITLE LINE 2

by

YOUR NAME

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APPROVED:

Professor X, Major Advisor

Professor Y

Professor Z

Abstract

Put your abstract here.

Acknowledgements

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Chapter 1

Introduction

Since the advent of modern digital communications in the 20th century there has been an explosion in the demand for wireless spectrum. As a result spectrum is becoming an increasingly scarce resource(Insert citation). This demand is a direct result of the availability and relatively inexpensive cost of such wireless device. Therefore in such environments as militaristic theatres the probability of interfering transmissions has steadily grown to a point where techniques need to be considered to combat such occurrences. More directly, in such situations when interfering signals are partially or completely understood measures can be taken to overcome such difficulties.

In military theatres it is extremely common to observe friendly operated high-power broadband jamming signals(citation). Such devices exist as part of group convoys in several branches of the military and in many other forms in contested territories or war-zones. Unfortunately such devices block both friendly and hostile communications, and current anti-jamming techniques haven't provided a viable solution to this problem.

Chapter 2

Background

Here is some background you'll need to know about my research.

2.1 Background subsection

Just a small section for part of the background of my research. [1]

Bibliography

- [1] The Author, *Awesome book*, WPI Press, 2008.