FADING ILLUSTRATION WITH SOFTWARE DEFINED RADIO

HALTER SARA CINZIA & PROSS NAOKI SEAN

Institute for Communication Systems ICOM Faculty of Electrical Engineeering University of Applied Sciences of East Switzerland OST

December 2021 – Draft 1



Abstract

[September 21, 2021 at 19:24 – Draft 1]



CONTENTS

1	INTRODUCTION	1
	1.1 Background	1
2	THEORY	3
	2.1 Problem description	3
	2.2 Mathematical Model	3
3	IMPLEMENTATION	5
	3.1 Simulaton	5
	3.2 Hardware	5
	3.3 Measurements	5
	3.4 Results	5
4	CONCLUSIONS	7

LIST OF FIGURES	
LIST OF TABLES	
LISTINGS	

1

INTRODUCTION

1.1 BACKGROUND



THEORY

- 2.1 PROBLEM DESCRIPTION
- 2.2 MATHEMATICAL MODEL



IMPLEMENTATION

- 3.1 SIMULATON
- 3.2 HARDWARE
- 3.3 MEASUREMENTS
- 3.4 RESULTS



4

CONCLUSIONS