



Project Plan

Project: *Fading illustration with SDR*

Version 0.1

Changelog

Date	Version	Author	Description
2021-09-21	0.1	Pross N.	Created document

Date

Signature

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1 Introduction

2 Task Description

- Prototype of QAM transmission with SDR (add other modulations later)
- Model of a fading channel and simulation
 - Slow fading (shadowing)
 - Fast fading (flat fading and multi path)
- Demonstration (hardware) with fading channel
- Demonstration with moving receiver

3 Project Schedule

