

Flatsat Platform Documentation

Flatsat Platform Documentation SpaceLab, Universidade Federal de Santa Catarina, Florianópolis - Brazil

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List of Figures

2.1	Calculation of the width of the RF tracks	3
2.2	Power dissipation of the RF tracks	4

List of Tables

Contents

Lis	st of Figures	V
Lis	st of Tables	vii
N	omenclature	vii
1	Introduction	1
2	Hardware 2.1 Antenna Interfaces	3 3 3
3	Software	5
Re	eferences	7

CHAPTER 1

Introduction

[1], [2] LEO

CHAPTER 2

Hardware

2.1 Antenna Interfaces

2.1.1 Impedance Control of the RF Tracks

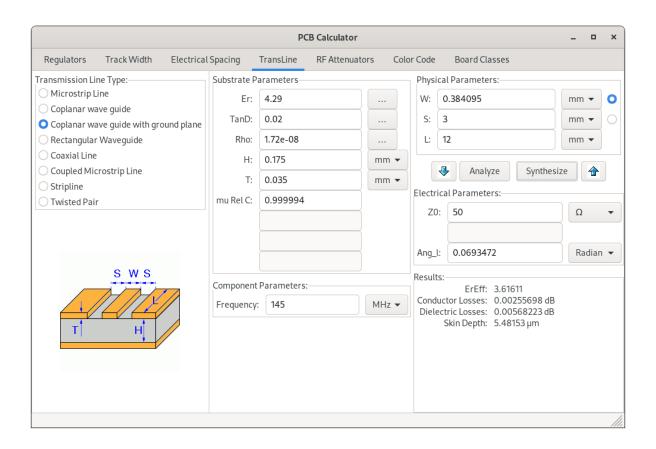


Figure 2.1: Calculation of the width of the RF tracks.

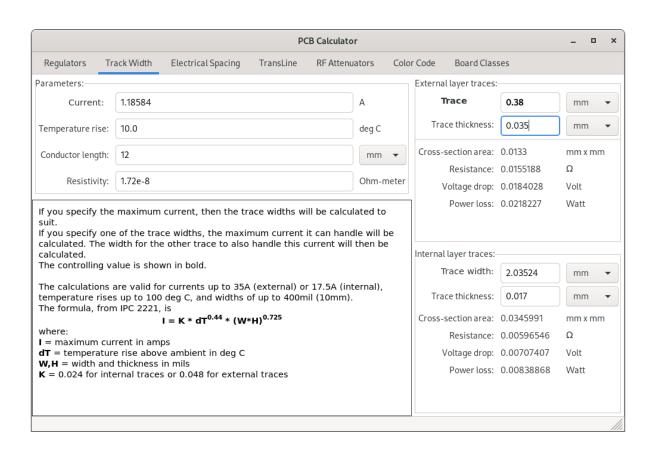


Figure 2.2: Power dissipation of the RF tracks.

CHAPTER 3

Software

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Bibliography

- [1] SpaceLab. Test, July 2020. Note.
- [2] Space Technology Research Laboratory (SpaceLab). *OBDH 2.0 Documentation*, 2020. Available at https://github.com/spacelab-ufsc/obdh2.