

Space Plug-and-Play Avionics over CAN Bus^{*}

Christoffer Holmstedt
christoffer.holmstedt@gmail.com

ABSTRACT

Abstract. What is the state of the art? Maximum 250 words.

1. INTRODUCTION

1.1 Rationale

1.1.1 *Space Plug-and-Play Avionics (SPA)*

Temp text

1.1.2 *CAN Bus*

Temp text

1.2 SPA over CAN Bus

1.3 Structure of this report

Following sections...

2. PROBLEM STATEMENT

2.1 Bootstrapping

2.1.1 *Random Message ID*

Temp text

2.2 Number of Message IDs used

2.3 Fragmentation

Traversing the SPA CAN Network.

3. TERMS AND DEFINITIONS

test

3.1 General

test

3.2 Space Plug-and-Play Avionics

test

3.3 CAN Bus

test

4. SPA CAN BUS ADAPTATION

Suggested solution...

5. CONCLUSIONS

6. REFERENCES

^{*}This report was written in October 2013 in the advanced level project course DVA425 at Mälardalen University, Sweden.