



**1 SDT 500 UB ARK 6\_PICTURE**

# CONTENTS

- 1.1 PURPOSE ..... 3
- 1.2 COMPOSITION ..... 3
- 1.3 PICTURE ..... 5
  - 1.3.1 Open Top Vieview ..... 5
  - 1.3.2 Front Vieview ..... 6
  - 1.3.3 Rear Vieview..... 6
  - 1.3.4 Right Side Vieview..... 6
  - 1.3.1 Left Side Vieview ..... 6

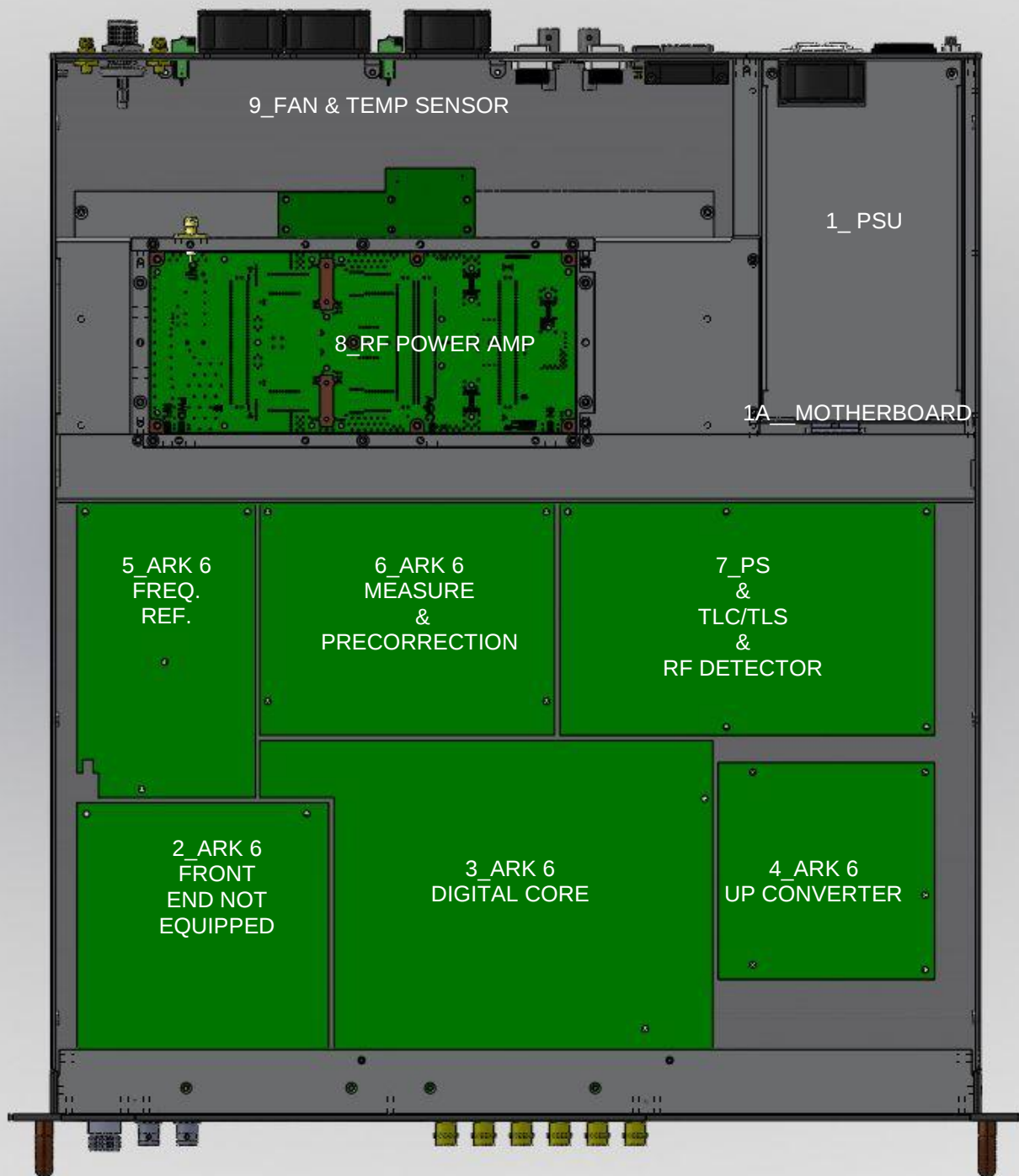
## **1.1 PURPOSE**

This brief document details the board included in the equipment tested for FCC purpose.

## **1.2 COMPOSITION**

The equipment is composed of the following functional blocks:

- |                       |                                           |
|-----------------------|-------------------------------------------|
| <b>1<sup>st</sup></b> | <b>POWER SUPPLY</b>                       |
| <b>2<sup>nd</sup></b> | <b>ARK 6 FRONT END (not equipped)</b>     |
| <b>3<sup>rd</sup></b> | <b>ARK 6 DIGITAL CORE</b>                 |
| <b>4<sup>th</sup></b> | <b>ARK 6 UP CONVERTER</b>                 |
| <b>5<sup>TH</sup></b> | <b>ARK 6 FREQUENCY REFERENCE</b>          |
| <b>6<sup>TH</sup></b> | <b>ARK 6 MEASURE &amp; PRECORRECTION</b>  |
| <b>7<sup>TH</sup></b> | <b>PS &amp; TLC/TLS &amp; RF DETECTOR</b> |
| <b>8<sup>th</sup></b> | <b>RF POWER AMP</b>                       |
| <b>9<sup>TH</sup></b> | <b>FAN &amp; TEMPERATURE SENSOR</b>       |



## 1.3 PICTURE

### 1.3.1 Open Top View



### 1.3.2 Front View



### 1.3.3 Rear View



### 1.3.4 Right Side View



### 1.3.1 Left Side View

