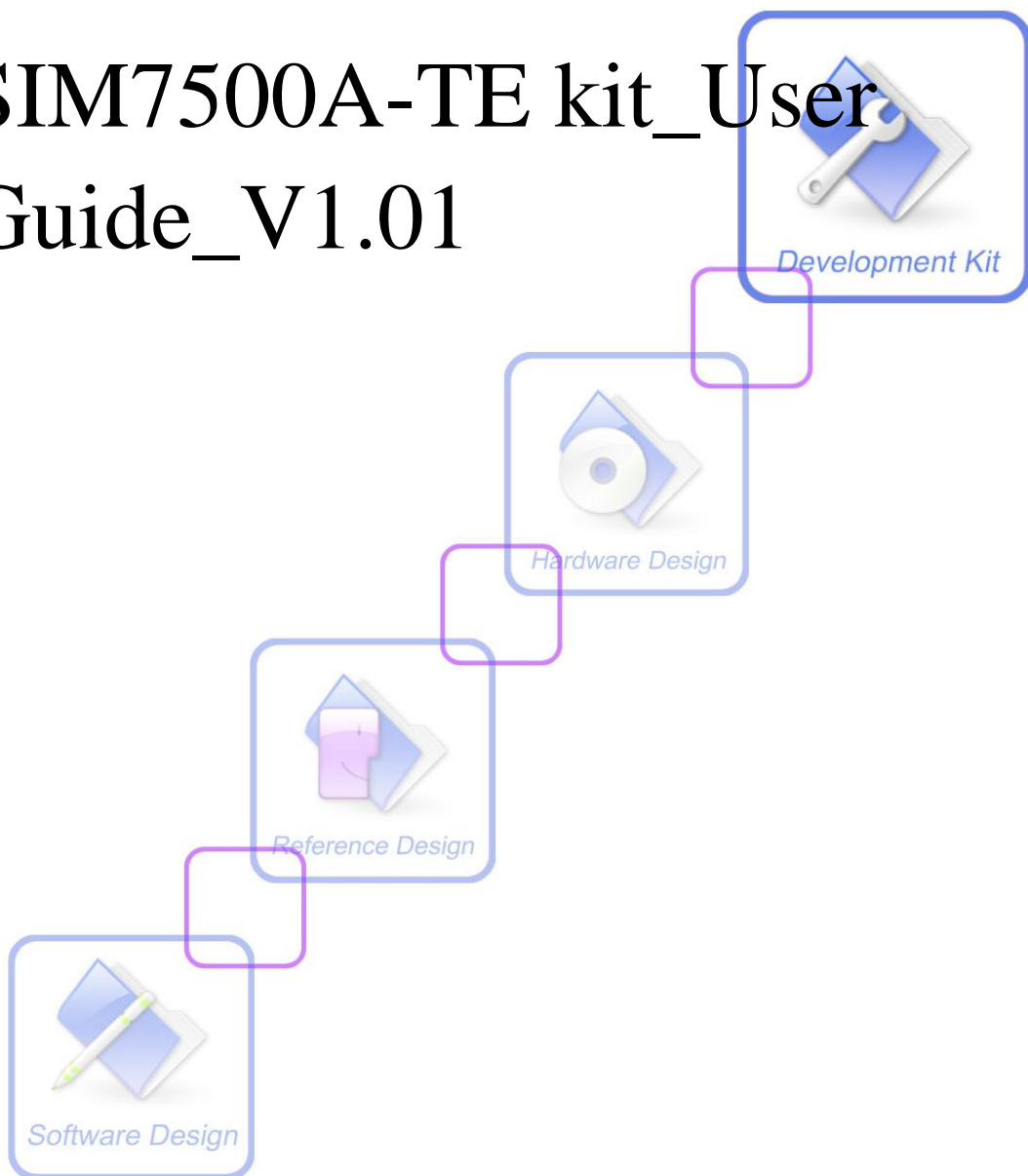




SIM7500A-TE kit_User Guide_V1.01



Document Title:	SIM7500A-TE kit_User Guide
Version:	1.01
Date:	2016-07-14
Status:	Release
Document Control ID:	SIM7500A-TE Kit_User Guide_V1.01

General Notes

SIMCom offers this information as a service to its customers, to support application and engineering efforts that use the products designed by SIMCom. The information provided is based upon requirements specifically provided to SIMCom by the customers. SIMCom has not undertaken any independent search for additional relevant information, including any information that may be in the customer's possession. Furthermore, system validation of this product designed by SIMCom within a larger electronic system remains the responsibility of the customer or the customer's system integrator. All specifications supplied herein are subject to change.

Copyright

This document contains proprietary technical information which is the property of SIMCom Limited., copying of this document and giving it to others and the using or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights reserved in the event of grant of a patent or the registration of a utility model or design. All specification supplied herein are subject to change without notice at any time.

Copyright © Shanghai SIMCom Wireless Solutions Ltd. 2016

Contents

Contents	3
Version History	4
1. Introduction.....	5
1.1 Acronyms and abbreviation.....	5
2 SIM7500A –TE Overview	6
2.1 Detailed description of SIM7500A-TE	6

SIMCOM CONFIDENTIAL FILE

Table Index

TABLE 1: ACRONYMS AND ABBREVIATIONS	5
--	----------

Figure Index

FIGURE 1: SIM7500A-TE COMPONENTS FUNCTION	6
FIGURE 2: ANTENNA	7

Version History

Data	Version	Description of change	Author
2016-07-13	1.00	Origin	Sunshengwu

SIMCOM CONFIDENTIAL FILE

1. Introduction

This document give the usage of SIM7500A-TE, user can get useful information about the SIM7500A-TE quickly through this document.

This document is subject to change without notice at any time.

1.1 Acronyms and abbreviation

Table 1: Acronyms and abbreviations

GNSS	Global Navigation Satellite System
USB	Universal Serial Bus

2 SIM7500A –TE Overview

2.1 Detailed description of SIM7500A-TE

This chapter introduces the functions of each component. The components C/D/G are the MAIN_ANT/ GNSS_ANT / AUX_ANT SMA connectors, and the connectors B/E/F are reserved for dug.



Figure 1: SIM7500A-TE components function

A: USB interface, support USB communication with SIM7500A .

B: AUX_ANT RF connector

- C: AUX_ANT SMA connector.
- D: GNSS_ANT SMA connector.
- E: GNSS_ANT RF connector.
- F: MAIN_ANT RF connector.
- G: MAIN_ANT SMA connector.



Figure 2: Antenna

- H: GNSS Antenna
- I: MAIN and AUX Antenna

Contact us:

Shanghai SIMCom Wireless Solutions Ltd

Add: SIM Technology Building A,

No. 633, Jinzhong Road, Shanghai, P. R. China 200335

Tel: +86 21 3252 3300

Fax: +86 21 3252 3020

URL: www.simcomm2m.com