



Variant FCC RF Test Report

APPLICANT : Doro AB
EQUIPMENT : GSM/WCDMA Mobile Telephone
BRAND NAME : doro
MODEL NAME : Doro PhoneEasy 516
FCC ID : WS5DORO516
STANDARD : FCC Part 15 Subpart C §15.247
CLASSIFICATION : (DSS) Spread Spectrum Transmitter

This is a variant report which is only valid together with the original test report. We, SPORTON INTERNATIONAL (SHENZHEN) INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL (SHENZHEN) INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



SPORTON INTERNATIONAL (SHENZHEN) INC.
No. 3 Building, the third floor of south, Shahe River west, Fengzeyuan warehouse, Nanshan District, Shenzhen, Guangdong, P.R.C.



TABLE OF CONTENTS

REVISION HISTORY.....	3
1 GENERAL DESCRIPTION.....	4
1.1 Applicant.....	4
1.2 Manufacturer.....	4
1.3 Feature of Equipment Under Test.....	4
1.4 Product Specification of Equipment Under Test.....	4
1.5 Modification of EUT	4

APPENDIX A. PHOTOGRAPHS OF EUT

APPENDIX B. PRODUCT EQUALITY DECLARATION



REVISION HISTORY



1 General Description

1.1 Applicant

Doro AB

Magistratsvägen 10 SE-226 43 Lund Sweden

1.2 Manufacturer

CK TELECOM LTD.

Technology Road. High-Tech Development Zone. Heyuan, Guangdong, P. R. China.

1.3 Feature of Equipment Under Test

Product Feature	
Equipment	GSM/WCDMA Mobile Telephone
Brand Name	doro
Model Name	Doro PhoneEasy 516
FCC ID	WS5DORO516
EUT supports Radios application	GSM/GPRS/WCDMA/Bluetooth v2.1 + EDR
HW Version	RESORT-V2.0
SW Version	RESORT-S03A_DORO516_L17EN_200_140328
EUT Stage	Production Unit

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.4 Product Specification of Equipment Under Test

Product Specification subjective to this standard	
Tx/Rx Frequency Range	2402 MHz ~ 2480 MHz
Number of Channels	79
Carrier Frequency of Each Channel	2402+n*1 MHz; n=0~78
Antenna Type	PIFA Antenna
Type of Modulation	Bluetooth BR (1Mbps) : GFSK Bluetooth EDR (2Mbps) : π /4-DQPSK Bluetooth EDR (3Mbps) : 8-DPSK

1.5 Modification of EUT

No modifications are made to the EUT during all test items.



Appendix A. Photographs of EUT

Please refer to Sporton report number EP382804-01 which is issued separately.



Appendix B. Product Equality Declaration

CK TELECOM LTD.

Technology Road.High-Tech Development Zone. Heyuan, Guangdong,P.R.China.
Tel: +86-755-26739633; Fax: +86-755-26739500

Date: July 8, 2014

Product Equality Declaration

We, **CK TELECOM LTD**, declare on our sole responsibility for the product of **Doro PhoneEasy 516** (Band1&Band5) as below:

The difference between Doro PhoneEasy 516(Band1&Band5) and Doro PhoneEasy 516

- ◆ S.W. changed fromRESORT_S01A_DORO516_L17EN_107_130904 to
RESORT-S03A_DORO516_L17EN_200_140328
- ◆ H.W. By WCDMA Band8 changed to WCDMA Band5;
- ◆ In order to satisfy the WCDMA Band 5 antenna performance, adjust the RF matching circuit.
- ◆ Adjusted GSM900 RX circuit.
- ◆ Add Australian Charging adapter “HKC0035050-9B”
- ◆ Add a new battery “DBC-800B”

Except Listings above, the others are the same as previous version.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,



Contact Person: Xin Li

Applicant: CK TELECOM LTD.

Tel: +86-755-26739633

Fax: +86-755-26739500

E-Mail: xin.li@ck-telecom.com