

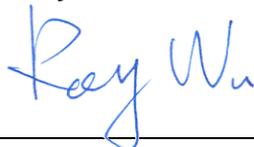
# Variant FCC RF Test Report

**APPLICANT** : ZTE CORPORATION  
**EQUIPMENT** : WCDMA/GSM(GPRS) Dual-Mode Digital mobile phone  
**BRAND NAME** : ZTE  
**MODEL NAME** : Z331  
**FCC ID** : Q78-Z331  
**STANDARD** : FCC Part 15 Subpart C §15.247  
**CLASSIFICATION** : Digital Spread Spectrum (DSS)

This is a variant report which is only valid together with the original test report. We, SPORTON INTERNATIONAL (KUNSHAN) INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2003 and shown the compliance with the applicable technical standards.

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

Reviewed by:



Roy Wu / Manager



**SPORTON INTERNATIONAL (KUNSHAN) INC.**  
**No. 3-2, PingXiang Road, Kunshan, Jiangsu Province, P.R.C.**



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# 1 General Description

## 1.1 Applicant

### ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

## 1.2 Manufacturer

### ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

## 1.3 Feature of Equipment Under Test

Product Feature & Specification	
Equipment	WCDMA/GSM(GPRS) Dual-Mode Digital mobile phone
Brand Name	ZTE
Model Name	Z331
FCC ID	Q78-Z331
Tx/Rx Frequency Range	2400 MHz ~ 2483.5 MHz
Number of Channels	79
Carrier Frequency of Each Channel	2402+n*1 MHz; n=0~78
Channel Spacing	1 MHz
Antenna Type	PIFA Antenna with gain -1 dBi
HW Version	wx7A
SW Version	1.0.0
Type of Modulation	Bluetooth (1Mbps) : GFSK Bluetooth EDR (2Mbps) : $\pi/4$ -DQPSK Bluetooth EDR (3Mbps) : 8-DPSK
EUT Stage	Production Unit

### Remark:

1. For other wireless features of this EUT, test report will be issued separately.
2. This test report recorded only product characteristics and test results of Digital Spread Spectrum (DSS).
3. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.



## **Appendix A. Photographs of EUT**

Please refer to Sporton report number EP121001-01 as below.

## Appendix B. Product Equality Declaration

### ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park, Nanshan District, Shenzhen, Guangdong,  
518057, P.R.China

Date: March 25, 2011

### Product Equality Declaration

We, ZTE CORPORATION, declare on our sole responsibility for the product of Z331 as below:

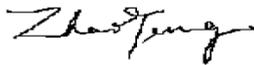
1. The differences between Z331 and previous are:

◆ The Z331 outer LCD change to 1.46 inch from 1.1 inch up to customer's demands. The only difference between Z331 and previous are the outer LCD. There is no electric circuit change.

Except listings above, the others are all the same.

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

Sincerely yours,



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## **Appendix C. Original Report**

Please refer to Sporton report number FR121001 as below.