



# FCC RF Test Report

APPLICANT : ZTE CORPORATION  
EQUIPMENT : LTE/CDMA Multi-Mode Digital Mobile Phone  
BRAND NAME : ZTE  
MODEL NAME : N9137  
FCC ID : SRQ-N9137  
STANDARD : 47 CFR Part 2, 22(H), 24(E), 27(L), 27(F), 27(H)  
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Apr. 12, 2018. We, Sporton International (Kunshan) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown 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.

James Huang



Approved by: James Huang / Manager

**Sporton International (Kunshan) Inc.**  
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## REVISION HISTORY

| REPORT NO.   | VERSION | DESCRIPTION             | ISSUED DATE   |
|--------------|---------|-------------------------|---------------|
| FG760302-01B | Rev. 01 | Initial issue of report | Sep. 28, 2018 |
|              |         |                         |               |
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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 Product Feature of Equipment Under Test

| Product Feature                 |  |
|---------------------------------|--|
| Equipment                       | LTE/CDMA Multi-Mode Digital Mobile Phone   |
| Brand Name                      | ZTE  |
| Model Name                      | N9137  |
| FCC ID                          | SRQ-N9137  |
| EUT supports Radios application | CDMA/EV-DO/LTE<br>WLAN 2.4GHz 802.11b/g/n HT20/HT40<br>Bluetooth v3.0 + EDR/ Bluetooth v4.0 LE/<br>Bluetooth v4.2 LE |
| HW Version                      | N9137HW1.0   |
| SW Version                      | N9137UV1.0.0B01  |
| EUT Stage                       | Identical Prototype  |

**Remark:**

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. This is a variant report for N9137. The product equality declaration could be referred to Appendix A. Since the test result is not affected by the changes, all the test data was performed on original report which can be refer to Sporton Report Number FG760302B)

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |   |
|---|---|
| <b>Tx Frequency</b>                     | LTE Band 2 : 1850.7 MHz ~ 1909.3 MHz<br>LTE Band 4 : 1710.7 MHz ~ 1754.3 MHz<br>LTE Band 5 : 824.7 MHz ~ 848.3 MHz<br>LTE Band 12 : 699.7 MHz ~ 715.3 MHz<br>LTE Band 13 : 779.5 MHz ~ 784.5 MHz<br>LTE Band 25 : 1850.7MHz ~ 1914.3 MHz  |
| <b>Rx Frequency</b>                     | LTE Band 2 : 1930.7 MHz ~ 1989.3 MHz<br>LTE Band 4 : 2110.7 MHz ~ 2154.3 MHz<br>LTE Band 5 : 869.7 MHz ~ 893.3 MHz<br>LTE Band 12 : 729.7 MHz ~ 745.3 MHz<br>LTE Band 13 : 748.5 MHz ~ 753.5 MHz<br>LTE Band 25 : 1930.7MHz ~ 1994.3 MHz  |
| <b>Bandwidth</b>                        | LTE Band 2 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 4 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz<br>LTE Band 5 : 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 12 : 1.4MHz / 3MHz / 5MHz / 10MHz<br>LTE Band 13 : 5MHz / 10MHz<br>LTE Band 25 : 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz |
| <b>Type of Modulation</b>               | QPSK / 16QAM  |

## 1.5 Modification of EUT

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



## **Appendix A. Product Equality Declaration**

## ZTE CORPORATION

# Product Change Description

As the applicant of the below model, [ZTE Corporation] declares that the product,

[N9137]

[ZTE Corporation]

is the variant of the initial certified product,

[N9137]

[ZTE Corporation]

[Project Number:17ZTE252]

## SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO

MMS/STK changes: NO

JAVA changes: NO

Other changes detailed:

1.disable the GSM/UMTS Bands and CDMA BC10, LTE B26/B41 Bands

2.added the VoLTE feature.

3.disable the VoIP and VoWifi

## **HARDWARE MODIFICATION:**

Band changes: NO

Power Amplifier changes: NO

Antenna changes: NO

PCB Layout changes: NO

Components on PCB changes: NO

LCD changes: NO

Speaker changes: NO

Camera changes: NO

Vibrator changes: NO

Bluetooth changes: NO

FM changes: NO

Other changes: NO

## **MECHANICAL MODIFICATIONS:**

Use new metal front/back cover or keypad: NO

Mechanical shell changes: NO

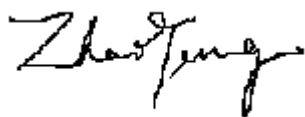
Other changes detailed: NO

## ACCESSORY MODIFICATIONS:

Battery changes:

AC Adaptor changes:

Earphone changes:



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