



TEST REPORT

No.I23N0306-EMC

for

TCL Communication Ltd.

Mobile Phone

Model Name: T506A

With

Hardware Version: 05

Software Version:vVJ52

FCC ID: 2ACCJB186

Issued Date: 2023-03-03

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

Test Laboratory:

SAICT, Shenzhen Academy of Information and Communications Technology

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I23N0306-EMC	Rev.0	1st edition	2023-03-03

Note: the latest revision of the test report supersedes all previous version.



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1. SUMMARY OF TEST REPORT

1.1. Test Items

Description	Mobile Phone
Model Name	T506A
Code Name	T506A1
Applicant's name	TCL Communication Ltd.
Manufacturer's Name	TCL Communication Ltd.

1.2. Test Standards

FCC Part 15, Subpart B (10-1-2021 Edition); ANSI C63.4-2014.

1.3. Test Result

PASS

1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006
Shennan Road, Futian District, Shenzhen, Guangdong, China

1.5. Project data

Testing Start Date: 2023-02-25

Testing End Date: 2023-02-28

1.6. Signature

Liu Xiangzhou

(Prepared this test report)

Liang Yong

(Reviewed this test report)

Cao Junfei

(Approved this test report)



2. CLIENT INFORMATION

2.1. Applicant Information

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2.2. Manufacturer Information

Company Name: TCL Communication Ltd.
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3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT

(AE)

3.1. About EUT

Description	Mobile Phone
Model Name	T506A
Code Name	T506A1
FCC ID	2ACCJB186
Condition of EUT as received	No obvious damage in appearance

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

3.2. General Description

The Equipment Under Test (EUT) is a model of Mobile Phone.

It supports GSM 850/900/1800/1900MHz, WCDMA Bands 1/2/4/5/8, LTE Bands 1/2/3/4/5/6/7/13/28/40/66.

It has MP3, Camera, FM Receiver, USB memory, Bluetooth, Wi-Fi and GNSS functions.

It consists of normal options: Battery, Charger, USB Cable and Headset.

Manual and specifications of the EUT were provided to fulfill the test.

Samples (EUT+AE) undergoing test were selected by the Client. Relevant information is provided by the client.

This report serves as a record of Mobile phone T506A manufactured by TCL Communication Ltd.

According to client's description, the table below shows the differences:

Code Name	T506A(Initial Model)	T506A1(Record Model)
Band changes	LTE Bands 8/12/17/26/38 support	LTE Bands 8/12/17/26/38 nonsupport

According to the declaration of differences by manufacturer, all tests results are cited from the initial model, there is no need to add any additional tests.

The report number for initial model is I23N00245-EMC.

*****END OF REPORT*****