



TEST REPORT

No.I19N03140-MPE

For

TCL Communication Ltd.

Bluetooth Keyboard

Model Name: KB20

With

Hardware Version: 1.0

Software Version: 3615

FCC ID: 2ACCJACC04

Issued Date: 2020-01-21

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:

Shenzhen Academy of Information and Communications Technology

Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518026.

Tel: +86(0)755-33322000, Fax: +86(0)755-33322001

Email: yewu@caict.ac.cn, website: www.cszit.com

REPORT HISTORY

Report Number	Revision	Issue Date	Description
I19N03140-MPE	Rev.0	2010-01-21	1st edition

TABLE OF CONTENT

1 TEST LABORATORY	4
1.1 TESTING LOCATION	4
1.2 TESTING ENVIRONMENT.....	4
1.3 PROJECT DATA	4
1.4 SIGNATURE.....	4
2 CLIENT INFORMATION	5
2.1 APPLICANT INFORMATION	5
2.2 MANUFACTURER INFORMATION	5
3 PRODUCT INFORMATION	5
4 REFERENCE DOCUMENTS.....	6
5 RESULT.....	6

1 Test Laboratory

1.1 Testing Location

Company Name:	Shenzhen Academy of Information and Communications Technology
Address:	Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China
Postal Code:	518026
Telephone:	+86-755-33322000
Fax:	+86-755-33322001

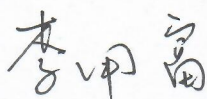
1.2 Testing Environment

Temperature:	18°C~25 °C
Relative humidity:	30%~ 70%
Ground system resistance:	<4Ω
Ambient noise & Reflection:	< 0.012 W/kg

1.3 Project Data

Testing Start Date:	Jan 21, 2020
Testing End Date:	Jan 21, 2020

1.4 Signature



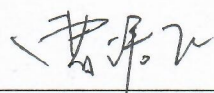
Li Yongfu

(Prepared this test report)



Zhang Yunzhuan

(Reviewed this test report)



Cao Junfei

Deputy Director of the laboratory

(Approved this test report)

2 Client Information

2.1 Applicant Information

Company Name:	TCL Communication Ltd.
Address /Post:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Contact:	Gong Zhizhou
Email:	zhizhou.gong@tcl.com
Telephone:	0086-755-36611722
Fax:	/

2.2 Manufacturer Information

Company Name:	TCL Communication Ltd.
Address /Post:	5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Contact:	Gong Zhizhou
Email:	zhizhou.gong@tcl.com
Telephone:	0086-755-36611722
Fax:	/

3 Product Information

Description:	Bluetooth Keyboard
Model name:	KB20
Condition of EUT as received	No obvious damage in appearance
Operating mode(s):	Bluetooth
Tx Frequency:	2402 – 2480MHz (Bluetooth)

4 Reference Documents

KDB 447498 D01 General RF Exposure Guidance v06: RF exposure procedures and equipment authorization policies for mobile and portable devices.

5 Result

Per KDB 447498 D01v06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- If the test separation distance (antenna-user) is $< 5\text{mm}$, 5mm is used for excluded SAR calculation

Bluetooth Max Power(dBm)	mW	Test Distance(mm)	Frequency(GHz)	Exclusion Thresholds
4	2.51	0	2.48	0.79

Per KDB 447498 D01v06 exclusion thresholds is $0.79 < 3$, RF exposure evaluation is not required.

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