TEST REPORT
EN50663:2017

Report Reference No.....:	**HTT202012207H**
Compiled by (position+printed name+signature)..:	**Jack Chen**
Supervised by (position+printed name+signature)..:	**Owen Hu**
Approved by (position+printed name+signature)..:	**Kevin Yang**
Date of issue.....:	**Dec.18,2020**
Testing Laboratory Name ..... :	**Shenzhen HTT Technology Co., Ltd.**
Address.....:	**1F, B Building, Huafeng International Robotics Industrial Park, Gushu, Xixiang Street, Bao'an District, Shenzhen**
Applicant's name :	**Dong guan jin qi Technology CO.,LTD**
Address.....:	**4th Floor, Building B, Building 5, Jewelry City Cultural Industrial Park, No.568, Huanchang North Road, Changping Town, Dongguan, Guangdong**
Test specification	
Standard .....:	**EN50663:2017**
Test item description .....:	Bluetooth Keyboard
Trade Mark .....:	KPH
Manufacturer .....:	Dong guan jin qi Technology CO.,LTD 4th Floor, Building B, Building 5, Jewelry City Cultural Industrial Park, No.568, Huanchang North Road, Changping Town, Dongguan, Guangdong
Model/Type reference.....:	KPH-030
Serial Model.....:	KPH-A56, KPH-A58, KPH-Z15, KPH-Z09, KPH-Z23, KPH-Z24, KPH-Z18, KPH-Z19, KPH-Z20
Ratings.....:	Charge input: DC 5V,0.5A Battery: DC 3.7V, 1500mAh
Result.....:	**PASS**

TEST REPORT

Test Report No. :	HTT202012207H	Dec.18,2020 Date of issue

Equipment under Test	:	Bluetooth Keyboard
Model Name	:	KPH-030
Serial Model	:	KPH-A56, KPH-A58, KPH-Z15, KPH-Z09, KPH-Z23, KPH-Z24, KPH-Z18, KPH-Z19, KPH-Z20
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Address	:	4th Floor, Building B, Building 5, Jewelry City Cultural Industria l Park, No.568, Huanchang North Road, Changping Town, Dongguan, Guangdong

Test Result	PASS

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Contents

1. GENGENERAL INFORMATION

1.1 General Remarks

Date of receipt of test sample	:	Dec.14,2020
Testing commenced on	:	Dec.14,2020
Testing concluded on	:	Dec.18,2020

1.2 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Normal Temperature:	25°C -35°C
Relative Humidity:	35%-55 %
Air Pressure:	101 KPa

1.3 Product Description

Product Name:	Bluetooth Keyboard
Model:	KPH-030
Trade Mark:	KPH
Power:	Charge input: DC 5V,0.5A Battery: DC 3.7V, 1500mAh

BLE	
Operation frequency:	2402MHz-2480MHz
Modulation Type:	GFSK
Channel separation:	2MHz
Channel number:	40

2. METHOD OF MEASUREMENT

Applicable Standard

EN50663:Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields(10MHz-300GHz)

Limit

20mW (According to the table A.1)

Table A.1 – Example values of SAR-based P_{max} for some cases described by ICNIRP, IEEE Std C95.1-1999 and IEEE Std C95.1-2005

Guideline / Standard	SAR limit, SAR_{max} W/kg	Averaging mass, m g	P_{max} mW	Exposure tier[a]	Region of body[a]
ICNIRP [1]	2	10	20	General public	Head and trunk
	4	10	40	General public	Limbs
	10	10	100	Occupational	Head and trunk
	20	10	200	Occupational	Limbs
IEEE Std C95.1-1999 [2]	1,6	1	1,6	Uncontrolled environment	Head, trunk, arms, legs
	4	10	40	Uncontrolled environment	Hands, wrists, feet and ankles
	8	1	8	Controlled environment	Head, trunk, arms, legs
	20	10	200	Controlled environment	Hands, wrists, feet and ankles
IEEE Std C95.1-2005 [3]	2	10	20	Action level	Body except extremities and pinnae
	4	10	40	Action level	Extremities and pinnae
	10	10	100	Controlled environment	Body except extremities and pinnae
	20	10	200	Controlled environment	Extremities and pinnae
[a] Consult the appropriate standard for more information and definitions of terms.					

Test result

Modulation Type	EIRP (dBm)	Output power (mW)	Limit (mW)	Results
GFSK	1.84	1.53	20	Pass

.....End of Report.....