

RF Exposure Evaluation declaration

Product Name : Portable Printer

Model No. : CV80

FCC ID : QISCV80

Applicant : Huawei Technologies Co., Ltd.

Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, China

Date of Receipt : Sep. 11, 2018

Date of Declaration : Oct. 15, 2018

Report No. : 1890137R-SAUSP03V00

Report Version : V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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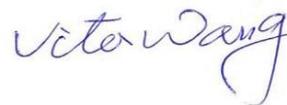
Issued Date: Oct. 15, 2018

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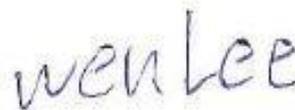
Product Name	Portable Printer
Applicant	Huawei Technologies Co., Ltd.
Address	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, China
Manufacturer	Huawei Technologies Co., Ltd.
Model No.	CV80
FCC ID.	QISCV80
Trade Name	HUAWEI / honor
Applicable Standard	FCC 47 CFR 1.1307 KDB 447498 D01 v06
Test Result	Complied

Documented By :



(Adm. Assistant / Vita Wang)

Tested By :



(Engineer / Wen Lee)

Approved By :



(Director / Vincent Lin)

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Portable Printer
Model No.	CV80
Trade Name	HUAWEI / honor
FCC ID	QISCV80
Frequency Range	Bluetooth: 2402-2480MHz
Number of Channels	Bluetooth: 79 , BLE: 40
Data Speed	Bluetooth: 3Mbps , BLE: 1Mbps
Type of Modulation	Bluetooth: FHSS: GFSK(1Mbps) / π /4DQPSK(2Mbps) / 8DPSK(3Mbps) BLE: GFSK(1Mbps)
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"

1.2. Antenna List :

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	HUAWEI / honor	N/A	Chip	0.1dBi for 2.4 GHz

2. RF Exposure Evaluation

2.1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

2.2. Measurement Result:

According to KDB Publication 447498 D01, section 4.3.1, per the calculations of item 1 ($\text{Power(mW)}/\text{separation (mm)}*\sqrt{f(\text{GHz})}\leq 3.0$), SAR is required as shown in the table below where calculated values are greater than 3.0:

- 1.) Operation frequency = 2441MHz and antenna separation distance = 5mm,
SAR Test Exclusion Threshold = 10mW

Frequency Band (MHz)	Maximum peak output power Peak Gain: 0.1dBi			SAR Test Exclusion Threshold (mW)	Calculated Threshold Value (≤ 3.0 SAR is not required)
	conducted (dBm)	EIRP (dBm)	EIRP (mW)		
2441	7.05	7.16	5.19	10	1.621

Note1: The SAR/MPE measurement is not necessary.

Note2: The conducted maximum peak output power is refer to report No.: 1890137R-RFUSP01V00 and 1890137R-RFUSP01V00-B from the DEKRA.