

Declaration of Conformity (DoC)

We, **Shenzhen Gotron Electronic CO.,LTD.**

7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen City, Guangdong Province
China

Declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

Product Type: Mobile Phone
Trademark: ulefone
Model Number(s): GQ3097, Power Armor 14, Power Armor 14E, Power Armor 14S, Power
Armor 14P, Power Armor 14T, Power Armor 14X

(Name of product, type or model, batch or serial number)

System components:

GSM/WCDMA Antenna:

Antenna Type: PIFA; Antenna Gain: GSM900: 0.8dBi / DCS1800: 1.0dBi;

WCDMA PIFA antenna (Band I : 1.1dBi, Band VIII: 0.8dBi);

LTE:

Band1: 1.1 dBi ; Band3: 1.0 dBi ; Band7: 1.2 dBi;

Band8: 0.8 dBi ; Band20: 0.6dBi

Wi-Fi/BT/GPS Antenna:

Antenna Type: PIFA; Antenna Gain: Wi-Fi/BT: 1.8dBi; GPS: 1.4dBi;

FM Antenna Type: Integral antenna (Use earphone as antenna);

NFC/WPT Antenna type: Induction Coil; Antenna gain: NFC/WPT: 0dBi;

Rechargeable Li-ion Battery; Model: 3097; Specification: DC 3.85V, 10000mAh, 38.5Wh;

Manufacturer: Shenzhen Hua Tian Tong Technology Co., Ltd.

ptional components:

Adapter: Model: HJ-FC001K7-EU

Input: AC 100-240V~50/60Hz 0.6A

Output: DC 5.0V ---3.0A

DC 9.0V ---2.0A

DC 12.0V ---1.5A 18W

Manufacturer: SHENZHEN EAST SUN ELECTRONIC CO.,LTD

USB Cable: Length: 100cm;



The object of the declaration described above is in conformity with the essential requirements of the relevant Union harmonization legislation: Radio Equipment Directive *RED (2014/53/EU)*.

The following *harmonized* standards and technical specifications have been applied:

HEALTH & SAFETY (Art. 3(1)(a)):

EN 50360:2017; EN 50566:2017; EN 62209-1:2016; EN 62209-2:2010; EN 62479:2010
EN 62368-1:2014+A11:2017

EMC (Art. 3(1)(b)):

ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-3 V2.1.1 (2019-03)
(Draft) ETSI EN 301 489-17 V3.2.4 (2020-09)
ETSI EN 301 489-19 V2.1.1 (2019-04)
(Draft) ETSI EN 301 489-52 V1.1.2 (2020-12)
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019

Radio Spectrum (Article 3.2):

ETSI EN 301 511 V12.5.1 (2017-03);
ETSI EN 301 908-1 V13.1.1 (2019-11);
ETSI EN 301 908-2 V13.1.1 (2020-06);
ETSI EN 301 908-13 V13.1.1 (2019-11);
ETSI EN 300 328 V2.2.2 (2019-07);
ETSI EN 301 893 V2.1.1 (2017-05);
ETSI EN 300 440 V2.2.1 (2018-07);
ETSI EN 303 345-1 V1.1.1 (2019-06);
ETSI EN 303 345-3 V1.1.1 (2021-06);
ETSI EN 303 413 V1.2.1 (2021-04);
ETSI EN 300 330 V2.1.1 (2017-02);
ETSI EN 303 417 V1.1.1 (2017-09);

Notified Body Involved:

Notified Body: MET Laboratories, Inc.
Notified Body Number: 0980
Activity Performed: EU-Type Examination (Module B)

RF Secification:

Function	Operation Frequency	Max RF outputpower:	Limit
BLE	2402MHz~2480MHz	-5.4 dBm	20 dBm.
BT(BR+EDR)	2402MHz~2480MHz	8.16 dBm	20 dBm.
WIFI 2.4G 802.11b/g/n(HT20,HT40)	802.11b/g/n(20MHz): 2412~2472MHz; 802.11n(40MHz):2422~2462MHz	14.10 dBm	20 dBm.
Wi-Fi 5.2G (802.11a/n20/n40/ac20/ac40/ac80)	802.11a/ n20/ac20:5180MHz~5240MHz 802.11 n40/ac40:5190MHz~5230MHz 802.11ac80:5210MHz	9.45 dBm	23 dBm.
Wi-Fi 5.8G (802.11a/n20/n40/ac20/ac40/ac80)	802.11a/ n20/ac20:5745MHz~5825MHz 802.11 n40/ac40:5755MHz~5795MHz 802.11ac80: 5610MHz	10.41 dBm	13.98 dBm.
GSM/GPRS/EGPRS 900	TX(Uplink):880M - 915MHZ; RX(Downlink):925M - 960MHZ	32.55dBm	class 4 (33±3dBm)
GSM/GPRS/EGPRS 1800	TX(Uplink):1710M - 1785MHZ; RX(Downlink):1805M - 1880MHZ	30.13dBm	class 1 (30±3dBm)
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	23.89 dBm	24 (dBm) +1,7/-3,7 (dB)
WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	23.17 dBm	24 (dBm) +1,7/-3,7 (dB)
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	24.47 dBm	23(dBm) ±2,7(dB)
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	23.98 dBm	23(dBm) ±2,7(dB)
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	23.73 dBm	23(dBm) ±2,7(dB)
LTE FDD B8	TX(Uplink): 880MHz to 915 MHz RX(Downlink): 925 MHz to 960 MHz	23.78 dBm	23(dBm) ±2,7(dB)
LTE FDD B20	TX(Uplink): 832MHz~862MHz; RX(Downlink): 791MHz~821MHz	23.2 dBm	23(dBm) ±2,7(dB)
FM	Rx(Downlink): 87.5MHz~108MHz	--	--
GPS	Rx(Downlink): 1.57542GHz	--	--
NFC	13.56MHz	18.68dBuA/10m	60 dBuA/10m
WPT	Rx(Downlink): 100kHz~205kHz	-17.42dBuA/m@10m	--

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The maximum SAR values tested on this device when used in its normal position at the ear and when used close to the body (at a minimum distance of 0.5cm) are:

Max SAR Value(W/kg)	10-g Head	0.382
Limit is 2.0(W/kg) for 10-g	10-g Body	0.599

Technical file held by: Shenzhen Gotron Electronic CO.,LTD.

7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen City, Guangdong
Province China

Signed for and on behalf of: Shenzhen Gotron Electronic CO.,LTD.

Name and Title: Bing Tang / Manger

Address: 7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen
City, Guangdong Province China

Bing Tang

Signature of Authorized Person

2021-09-15