

RF EXPOSURE REPORT

FOR

Applicant	:	Guangzhou Six Circle Information Technology Co., Ltd.
Address	:	Room 802 1st Building, No. 6, Yunpu Fourth Road, Huangpu District, Guangzhou
Equipment under Test	:	Radio Multimedia CarPlay
Model No.	:	U703PT, M802PT, M901PT, YZA01, YZA02, YZA03, YZA04, YZA05, Osaka 760
Trade Mark	:	N/A
FCC ID	:	2AOGC-M802PT-1
Manufacturer	:	Guangzhou Six Circle Information Technology Co., Ltd.
Address	:	Room 802 1st Building, No. 6, Yunpu Fourth Road, Huangpu District, Guangzhou

Issued By: Dongguan Dongdian Testing Service Co., Ltd.

Add: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City,
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REPORT

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TEST REPORT DECLARE

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Standard Used: KDB447498 D01 General RF Exposure Guidance v06

We Declare:

The equipment described above is assessed by Dongguan Dongdian Testing Service Co., Ltd and in the configuration assessed the equipment complied with the standards specified above. The assessed results are contained in this report and Dongguan Dongdian Testing Service Co., Ltd is assumed of full responsibility for the accuracy and completeness of these assess.

After evaluation, our opinion is that the equipment In Accordance with above standard.

Report No:	DDT-R17111602-1E2		
Date of Test:	Nov. 20, 2017 ~ Dec. 12, 2017	Date of Report:	Dec. 12, 2017

Prepared By:

Sam Li

Sam Li/Engineer

Approved By



Kevin Feng/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

Revision history

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Dec. 12, 2017	

1. General information

1.1. Description of Equipment

EUT* Name	: Radio Multimedia CarPlay
Model No.	: U703PT, M802PT, M901PT, YZA01, YZA02, YZA03, YZA04, YZA05, Osaka 760
Difference of model number	: Only the front panel looks different, the other the same
EUT function description	: Please reference user manual of this device
Power supply	: DC 12V
Radio Specification	: Bluetooth V4.0 (BDR/EDR)
Operation frequency	: 2402MHz -2480MHz
Modulation	: GFSK, $\pi/4$ QPSK, 8-DPSK
Data rate	: 1Mbps, 2Mbps, 3Mbps
Antenna Type	: Dedicated antenna, maximum PK gain: 0.5dBi
Sample Type	: Series production

1.2. Assess laboratory

Dongguan Dongdian Testing Service Co., Ltd

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FCC Registration Number: 270092; Industry Canada site registration number:10288A-1

CNAS Accreditation No. L6451; A2LA Accreditation No. 3870.01

2. RF Exposure evaluation for FCC

According to 447498 D01 General RF Exposure Guidance v05

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:

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

$f(\text{GHz})$ 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

Worse case is as below: [2480MHz, 6.99dBm (5.00mW) output power]

$(5.00/5) \cdot \left[\sqrt{2.480(\text{GHz})} \right] = 1.57 < 3.0$ for 1-g SAR

Then SAR evaluation is not required

END OF REPORT