Report No.: DDT-R18050904-1E10

Issued Date: Jun. 01, 2018

RF EXPOSURE REPORT

FOR

Applicant	:	Guangzhou Six Circle Information Technology Co., Ltd.
Address	:	Room 802, 1st Building, No.6, Yunpu Fourth Road, Huangpu, Guangzhou, Guangdong, China
Equipment under Test	:	Car Media Player
Model No.	:	U705PM, D-M2018WON, D-M2018WN, MMCC01, MMCC02, AE6H0XXX(X=0-9, A-Z or blank)
Trade Mark	:	DAIICHI for the models: U705PM, D-M2018WON, D-M2018WN; N/A(Trade mark will defined by customer for the models : U705PM, MMCC01, MMCC02, AE6H0XXX(X=0-9, A-Z or blank))
FCC ID	:	2AOGC-MMCC01-1
Manufacturer	:	Guangdong Coagent Electronics S&T Co., Ltd.
Address	:	Section C, Xi'nan Industrial Zone, Sanshui, Foshan, Guangdong, China

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

Add: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808

Tel: +86-0769-89201699, **E-mail:** ddt@dgddt.com, http://www.dgddt.com

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TEST REPORT DECLARE

Applicant	:	Guangzhou Six Circle Information Technology Co., Ltd.
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Manufacturer	:	Guangdong Coagent Electronics S&T Co., Ltd.
Address	:	Section C, Xi'nan Industrial Zone, Sanshui, Foshan, Guangdong, China

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-R18050904-1E10		
Date of Receipt:	May 17, 2018	**Date of Test:**	May 17, 2018 ~ May 31, 2018

Prepared By:

Ella Gong

Ella Gong/Engineer

Approved By:

DONGGUAN DONGDIAN TESTING SERVICE CO., LTD. APPROVED Damon Hu

Damon Hu/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	Jun.01, 2018	

1. General information

1.1. Description of Equipment

EUT* Name	:	Car Media Player
Model Number	:	U705PM, D-M2018WON, D-M2018WN, MMCC01, MMCC02, AE6H0XXX(X=0-9, A-Z or blank)
Difference of models	:	Their electrical circuit design, layout, components used and internal wiring are identical, only the Model name is different, so choose U705PM for testing
EUT function description	:	Please reference user manual of this device
Power supply	:	DC 12V
Radio Specification	:	Bluetooth 4.0
Operation frequency	:	2402MHz -2480MHz
Modulation	:	GFSK, π/4-DQPSK, 8DPSK
Data rate	:	1Mbps, 2Mbps, 3Mbps
Antenna Type	:	Broad antenna, maximum PK gain: 0.5dBi
Sample Type	:	Series production

1.2. Assess laboratory

Dongguan Dongdian Testing Service Co., Ltd

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2. RF Exposure evaluation for FCC

2.1. Requirement

According to 447498 D01 General RF Exposure Guidance v06

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:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

f(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: [2440MHz, 3.47dBm (2.22mW) output power]

(2.22/5) ·[√2.440(GHz)]= 0.69<3.0 for 1-g SAR

Then SAR evaluation is not required

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2.2. Estimation Result

Mode	Frequency (MHz)	PK Output power (dBm)	Output power (mW)	Antenna Gain (dBi)	Antenna Gain (linear)	MPE Values (mW/cm^2)	MPE Limit (mW/cm^2)
GFSK	2402	-0.69	/	0	1	/	1
	2441	1.79	/	0	1	/	1
	2480	2.18	/	0	1	/	1
π/4 QPSK	2402	-2.98	/	0	1	/	1
	2441	-0.34	/	0	1	/	1
	2480	0.14	/	0	1	/	1
8-DPSK	2402	-2.73	/	0	1	/	1
	2441	-0.01	/	0	1	/	1
	2480	0.54	/	0	1	/	1
GFSK	2402	1.77	/	0	1	/	1
	2440	**3.47 (max)**	**2.22**	**0.5**	**1.12**	**0.000495**	**1**
	2480	3.45	/	0	1	/	1
Note: The PK Output power including tune-up tolerance							

Note: The estimation distance is 20cm

Conclusion: No SAR evaluation required since transmitter power is below FCC threshold

END OF REPORT