FCC 47 CFR PART 15 SUBPART C 15.247

TEST REPORT

FOR

PHASE REMOTE

Model : M0601

Issued to

MWM
54 avenue du General Leclerc, 92100, Boulogne Billancourt, France

Issued by
WH Technology Corp.

Open Site		No.120, Ln. 5, Hudong St., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
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1.   GENERAL INFORMATION

Applicant	:	**MWM**
Address	:	**54 avenue du General Leclerc, 92100, Boulogne Billancourt, France**
Manufacturer	:	**Top-Up Industry Corporation**
Address	:	**8F, NO.189, YUNG AN RD., TAOYUAN DIST., TAOYUAN CITY, 33054 TAIWAN**
Factory	:	**Top-Up Industry Corporation**
Address	:	**8F, NO.189, YUNG AN RD., TAOYUAN DIST., TAOYUAN CITY, 33054 TAIWAN**
EUT	:	**Phase Remote**
Model Name	:	**M0601**
Trade Name	:	**MWM**
Model Differences	:	**N/A**

Is here with confirmed to comply with the requirements set out in the FCC Rules and Regulations Part 15 Subpart C and the measurement procedures were according to ANSI C63.10-2013. The said equipment in the configuration described in this report shows the maximum emission levels emanating

FCC part 15 Subpart C

Receipt Date : 21/03/2019   Final Test Date :11/04/2019

Tested By: **Reviewed by:**

April 29, 2019   April 29, 2019
(Date)   (Date)
                    Bing Chang/ Engineer   Bell Wei / Manager
                                                                  Designation Number: TW2954

WH Technology Corp.

EUT Specification

EUT:	Phase Remote
M/N:	M0601
FCC ID:	2ARK6-M0601
Frequency band:(Operating)	☒2.402GHz~2.480GHz
Device category:	☒Portable (＜20cm separation)
Antenna diversity:	☒Single antenna
Antenna Type:	PCB Antenna
Antenna gain:	0dBi
Evaluation applied:	☒SAR Evaluation

Standard Requirement

Portable Device

According to §15.247(i) and §1.1307b(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See KDB 447498 D01 General RF Exposure Guidance v05, section 4.3.1.

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)] ·[$\sqrt{f(GHz)}$] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR,16 where

·f(GHz) is the RF channel transmit frequency in GHz

·Power and distance are rounded to the nearest mW and mm before calculation17

·The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

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Measurement Result

Channel	Channel Frequency (MHz)	Max Output power (dBm)	Antenna gain	Max Output power (mW)	Calculation Value (Note 1)	Threshold Value
GFSK						
Low	2402	3.929	0dBi	2.471	0.765930	3.0
Middle	2440	5.662	0dBi	3.682	1.150294	3.0
High	2480	6.168	0dBi	4.138	1.303306	3.0

Note 1: Calculation Value =

[(max. power of channel, mW)/(min.Test separation distance, mm)] *[√f(GHz)].

Fox example: 4.138/5*√2.480=1.303306 ≤ 3.0

According to KDB447498 D01 V06, threshold at which no SAR required is ≤3.0 for 1-g SAR, separation distance is 5mm, and no simultaneous SAR measurement is required.

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