



FCC RF EXPOSURE REPORT

CERTIFICATION TEST REPORT

For

MORTAL KOMBAT 30TH LEGACY WITH RISER ARCADE1UP / MIDWAY LEGACY ARCADE GAME MORTAL KOMBATTM 30TH ANNIVERSARY WITH WIFI /JOUST LEGACY WITH RISER ARCADE1UP

MODEL NUMBER: MKB-A-200410, MKB-A-200414, JOU-A-213410

FCC ID: 2APXHMOKOLE

REPORT NUMBER: 4790284004-8

ISSUE DATE: June 6, 2022

Prepared for

WF TASTEMAKERS TRADING LIMITED
Unit 05 and unit 06, 6th Floor, Greenfield Tower Concordia Plaza, 1 Science
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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	3/11/2022	Initial Issue	
V1	V1 6/6/2022 Updated EUT name		Dean Hua

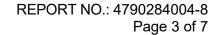




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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: WF TASTEMAKERS TRADING LIMITED (FCC)

Address: Unit 05 and unit 06, 6th Floor, Greenfield Tower Concordia Plaza, 1

Science Museum Road, TST East, Hong Kong

Applicant Information

WF TASTEMAKERS TRADING LIMITED (FCC) Company Name:

Unit 05 and unit 06, 6th Floor, Greenfield Tower Concordia Plaza, 1 Address:

Science Museum Road, TST East, Hong Kong

EUT Information

Stephen Guo

EUT Name: MORTAL KOMBAT 30TH LEGACY WITH RISER ARCADE1UP/

> MIDWAY LEGACY ARCADE GAME MORTAL KOMBAT™ 30TH ANNIVERSARY WITH WIFI /JOUST LEGACY WITH RISER

ARCADE1UP

Model: MKB-A-200410

Series Model: MKB-A-200414, JOU-A-213410

Model Difference: All of the model numbers have the same technical construction

> including circuit diagram, PCB Layout, components and component layout, We select "MKB-A-200410" as the

representative model for compliance test.

Brand: ARCADE 1 UP

Sample Received Date: February 16, 2022

Sample Status: Normal Sample ID: 4662426

Date of Tested: Feb. 16, 2022~ Mar. 5, 2022

APPLICABLE STANDARDS			
STANDARD		TEST RESULTS	
FCC 47CFR§2.1091		PASS	
Prepared By: Checked By:			
Dean Hua	Shemn	lies	
Dean Hua Engineer Project Associate Approved By:	Shawn Wen Laboratory Le	eader	
LephenGuo			



Laboratory Manager

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091.

3. FACILITIES AND ACCREDITATION

	A2LA (Certificate No.: 4102.01)			
	UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA.			
	FCC (FCC Designation No.: CN1187)			
	UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch.			
	Has been recognized to perform compliance testing on equipment subject			
	to the Commission's Declaration of Conformity (DoC) and Certification rules			
	ISED (Company No.: 21320)			
Accreditation	UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch.			
Certificate	has been registered and fully described in a report filed with			
	Industry Canada. The Company Number is 21320.			
	VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011)			
	UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch.			
	has been assessed and proved to be in compliance with VCCI, the			
	Membership No. is 3793.			
	Facility Name:			
	Chamber D, the VCCI registration No. is G-20019 and R-20004			
	Shielding Room B, the VCCI registration No. is C-20012 and T-20011			

Note: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China.

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4. REQUIREMENT

LIMIT AND CALCULATION METHOD

Systems operating under the provisions of FCC 47 CFR section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as mobile device whereby a distance of 0.2m normally can be maintained between the user and the device, and below RF Permissible Exposure limit shall comply with. Limits for General Population/Uncontrolled Exposure

RF EXPOSURE LIMIT

Frequency Range (MHz)	E-field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm²)	Averaging Time E ², H ² or S (Minutes)
0.3 1.34	614	1.63	(100)*	30
1.34 30	824/f	2.19/f	(180/f ²)*	30
30 300	27.5	0.073	0.2	30
300 1500			f/1500	30
1500 100,000			1.0	30

CALCULATION METHOD

S=PG/4πR²

Where:

S=power density

P=power input to antenna

G=power gain of the antenna in the direction of interest relative to an isotropic radiator

R=distance to the center of radiation of the antenna



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CALCULATED RESULTS

WIFI 2.4G (Worst case)				
Operating	Max. Tune up Power	Max. Antenna Gain	Power density	Limit
Mode	(dBm)	(dBi)	(mW/ cm ²)	Liiiik
WIFI 2.4G	15	6.4	0.02746	1

Note:

- 1. The Power comes from report operation description.
- 2. The minimum separation distance of the device is greater than 20 cm.
- 3. Calculate by WORST-CASE mode.
- 4. Owing to the maximum Calculated Result is below the limit, so it deemed to comply with the basic restrictions without testing which means that no SAR is required.

END OF REPORT