



### FCC RF EXPOSURE REPORT

#### **CERTIFICATION TEST REPORT**

For

CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER ARCADE1UP/ CAPCOM® SHINKU HADOKEN EDITION LEGACY WITH RISER ARCADE1UP/ CAPCOM LEGACY ARCADE GAME YOGA FLAME EDITION w/WIFI

MODEL NUMBER: STF-A-202110, STF-A-213510, STF-A-213514

**FCC ID: 2APXHCAP110** 

ISED: 24128-CAP110

REPORT NUMBER: 4790382032-3

**ISSUE DATE: May 12, 2022** 

### Prepared for

WF TASTEMAKERS TRADING LIMITED (FCC)
Unit 05 and unit 06, 6th Floor, Greenfield Tower Concordia Plaza, 1 Science
Museum Road, TST East, Hong Kong

WF Tastemakers Trading Limited (ISED)
347 Fifth Avenue Suite 1402-199, New York NY 10018 United States Of
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### Prepared by

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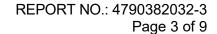
The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.



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# **Revision History**

Rev.	Issue Date	Revisions	Revised By
V0	05/12/2022	Initial Issue	





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### 1. ATTESTATION OF TEST RESULTS

**FCC** 

**Applicant Information** 

**Company Name:** WF TASTEMAKERS TRADING LIMITED

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

1 Science Museum Road, TST East, Hong Kong

**ISED** 

**Applicant Information** 

**Company Name:** WF Tastemakers Trading Limited (ISED)

Address: 347 Fifth Avenue Suite 1402-199, New York NY 10018 United

States Of America (Excluding The States Of Alaska)

**FCC** 

**Manufacturer Information** 

WF TASTEMAKERS TRADING LIMITED **Company Name:** 

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

1 Science Museum Road, TST East, Hong Kong

**ISED** 

**Manufacturer Information** 

**Company Name:** WF Tastemakers Trading Limited (ISED)

347 Fifth Avenue Suite 1402-199. New York NY 10018 United Address:

States Of America (Excluding The States Of Alaska)

**EUT Information** 

**EUT Name:** CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER

> ARCADE1UP/ CAPCOM® SHINKU HADOKEN EDITION LEGACY WITH RISER ARCADE1UP/CAPCOM LEGACY

ARCADE GAME YOGA FLAME EDITION w/WIFI

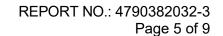
Model: STF-A-202110

Series Model: STF-A-213510, STF-A-213514

Model Difference Refer to clause 4. Sample Received Date: April 24, 2022

Sample Status: Normal Sample ID: 4895507

Date of Tested: April 25, 2022 ~ May 10, 2022





APPLICABLE STANDARDS				
STANDARD TEST RESULTS				
FCC 47CFR§2.1091	PASS			

Prepared By:

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kelo. Theny.

Shawn Wen Laboratory Leader

Stephen Guo

Laboratory Manager



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## 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			
Ocitinoate	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			
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	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. DESCRIPTION OF EUT

EUT Name	CAPCOM® YOGA FLAME EDITION LEGACY WITH RISER ARCADE1UP/ CAPCOM® SHINKU HADOKEN EDITION LEGACY WITH RISER ARCADE1UP/CAPCOM LEGACY ARCADE GAME YOGA FLAME EDITION w/WIFI				
Model	STF-A-202110				
Series Model	STF-A-213510, STF-A-213514				
Model Difference	STF-A-213510 and STF-A-213514 have the same technical construction including electronics/ electrical designs(including software and firmware) construction design/ physical design, PCB Layout with STF-A-202110. The difference between these models are only in color, cosmetic details trade name, model number.				
	Operation Frequency		2412 MHz ~ 2462 MHz		
	IEE Std. 802.11	Modulation	Modulation Type		
Product Description	b	DSSS	CCK, DQPSK, DBPSK		
(2.4G WLAN)	g	OFDM	64QAM, 16QAM, QPSK, BPSK		
	n HT20	OFDM	64QAM, 16QAM, QPSK, BPSK		
	n HT40	OFDM	64QAM, 16QAM, QPSK, BPSK		
	Operation Frequency		5150 MHz ~5825 MHz		
	IEE Std. 802.11	Modulation	Modulation Type		
	а	DSSS	64QAM, 16QAM, QPSK, BPSK		
	n HT20	OFDM	64QAM, 16QAM, QPSK, BPSK		
Product Description	n HT40	OFDM	64QAM, 16QAM, QPSK, BPSK		
(5G WLAN)	ac VHT20	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK		
	ac VHT40	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK		
	ac VHT80	OFDM	256QAM, 64QAM, 16QAM, QPSK, BPSK		
Ratings	AC 120 V, 60 Hz				



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## 5. 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 <sup>2</sup> )*	30
30 300	27.5	0.073	0.2	30
300 1500			f/1500	30
1500 100,000			1.0	30

### **CALCULATION METHOD**

 $S=PG/4\pi R^2$ 

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	Antenna Gain Power density	
Mode	(dBm)	(dBi)	(mW/ cm <sup>2</sup> )	Limit
WIFI 2.4G	13	2.8	0.00756	1

WIFI5G (Worst case)					
Operating	Max. Tune up Power	Max. Antenna Gain	Power density Limit		
Mode	(dBm)	(dBi)	(mW/ cm2 )		
WIFI 5G	14	2.56	0.00901	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**