RF EXPOSURE REPORT

REPORT NO.:	SA141020E05
MODEL NO.:	Tapt
FCC ID:	2AAAH-TAPT001
RECEIVED:	Sep. 29, 2014
TESTED:	Nov. 04, 2014
ISSUED:	Nov. 17, 2014
APPLICANT:	Quirky, Inc.
ADDRESS:	606 W. 28th St. Floor 7 New York, United States
ISSUED BY:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory
LAB ADDRESS:	No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen, Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan, R.O.C.

This report should not be used by the client to claim product certification, approval, or endorsement by any government agencies.

TABLE OF CONTENTS

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA141020E05	Original release	Nov. 17, 2014

1. CERTIFICATION

PRODUCT:	Tapt
BRAND NAME:	Quirky + GE
MODEL NO.:	Tapt
TEST SAMPLE:	ENGINEERING SAMPLE
APPLICANT:	Quirky, Inc.
TESTED DATE:	Nov. 04, 2014
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D03
	IEEE C95.1

The above equipment (Model: Tapt) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared By : Phoenix Huang , **Date:** Nov. 17, 2014
(Phoenix Huang, Specialist)

Approved By : , **Date:** Nov. 17, 2014
(May Chen, Manager)

2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm^2)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	…	…	F/1500	30
1500-100,000	…	…	1.0	30

F = Frequency in MHz

3. MPE CALCULATION FORMULA

$Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm^2

Pout = output power to antenna in mW

G = gain of antenna in linear scale

pi = 3.1416

r = distance between observation point and center of the radiator in cm

4. CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

5. ANTENNA GAIN

The antenna provided to the EUT, please refer to the following table:

Brand	Antenna Type	Antenna Connector	Gain(dBi)	Frequency range (GHz)
NA	metal antenna	NA	3.41	2.4~2.4835

6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	CONDUCTED POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm^2)	LIMIT (mW/cm^2)
2405 - 2480	7.925	3.41	20	0.00346	1.00

--- END ---