





Test Report No.: FS150605N025

# RF EXPOSURE REPORT

Applicant	Strax Asia Limited
Address	D2, 1/F Lucky Horse Industrail Building 64 Tong Mi Road, Mongkok, Hong Kong

Manufacturer or Supplier	Shenzhen Adition Audio Science & Technology Co., Ltd
Address	Mingzhuo Industry Park, Guangming Main Street, Guangming New District, Shenzhen, China
Product	StreetParty Wireless 3
Brand Name	Gear4
Model	PS014
Additional Model & Model Difference	N/A
Date of tests	Jun. 05, 2015 ~ Jul. 02, 2015

☒ FCC Part 2 (Section 2.1091)☒ KDB 447498 D03☒ IEEE C95.1**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

Tested by Breeze Jiang Project Engineer / EMC Department	Approved by Chris Chen Assistant Manager / EMC Department
	  Date: Jul. 03, 2015

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS150605N025	Original release	Jul. 03, 2015

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## 1. CERTIFICATION

**FCC ID:** POEPS014

**PRODUCT:** StreetParty Wireless 3

**BRAND NAME:** Gear4

**MODEL NO.:** PS014

**TEST SAMPLE:** Engineering Sample

**APPLICANT:** Strax Asia Limited

**TESTED DATE:** Jul. 02, 2015

**STANDARDS:** FCC Part 2 (Section 2.1091)

KDB 447498 D03

IEEE C95.1

## 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 <sup>2</sup> )	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

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

$P_d$  = power density in mW/cm<sup>2</sup>

$P_{out}$  = 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 **greater than** 20cm away from the body of the user. So, this device is classified as **Mobile Device**.



## 5. ANTENNA GAIN

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

Transmitter Circuit	Peak Gain (dBi)	Total Gain (dBi)	Antenna Type
Chain 0	0	0	PCB Antenna

## 6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm <sup>2</sup> )	LIMIT (mW/cm <sup>2</sup> )
2402-2480	0.139	0	20	0.00003	1.00

## Conclusion

Therefore device complies with FCC's RF radiation exposure limits for general population in mobile exposure category (distance > 20cm)

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