

# RF Exposure Evaluation Report

**FCC ID** : BEJSP-PEW7  
**Equipment** : Stylus Pen  
**Brand Name** : LGE  
**Model Name** : PEW7  
**Applicant** : LG Electronics USA, Inc  
111 Sylvan Avenue North Building Englewood Cliffs,  
NJ 07632 United States  
**Manufacturer** : Solid Year Co., Ltd.  
18F-11, No.97, Sec.1, Xintai 5th Rd., Xizhi Dist.,  
New Taipei City,R.O.C  
**Standard** : 47 CFR FCC Part 2 Subpart J, section 2.1093

The product was received on Jul. 05, 2023, and testing was started from Nov. 13, 2023 and completed on Nov. 13, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in KDB 447498 D04 Interim General RF Exposure Guidance v01 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Jackson Tsai

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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### Photographs of EUT V01



### History of This Test Report

<b>Report No.</b>	<b>Version</b>	<b>Description</b>	<b>Issued Date</b>
FA362703	01	Initial issue of report	Dec. 15, 2023

**Reviewed by: Barry Hsiao**

**Report Producer: Amber Chiu**

## 1. General Description

### 1.1. EUT General Information

RF General Information			
Evaluation Mode	Frequency Range	Operating Frequency	Modulation Type
NFC	13.56 MHz	13.56 MHz	ASK

### 1.2. Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	INPAQ	RFNFC190400NNFB001	FPC antenna	N/A

### 1.3. Accessories

Accessories				
Battery	Brand Name	Miyear	Model Name	M60340
	Manufacturer	Dongguan Miyear Battery Co.,Ltd.	SN	-
	Power Rating	3.85Vdc, 80 mAh	Type	Li-ion, Yes

Reminder: Regarding to more detail and other information, please refer to user manual.

### 1.4. Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
<input checked="" type="checkbox"/>	Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)		
		TEL: 886-3-327-3456	FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
<input type="checkbox"/>	Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)		
		TEL: 886-3-318-0787	FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				



## 2. RF Exposure Evaluation

### 2.1. Applicable Standard

In accordance with FCC 47 CFR part 2 (2.1093) this device has been defined as a portable device which is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

Portable devices must be evaluated using the specified in FCC 47 CFR part 2 (2.1093) and ANSI/IEEE C95.1-1992, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2003.

### 2.2. SAR evaluation

- Per KDB 447498 D04 Interim General RF Exposure Guidance v01, Option (A): §1.1307(b)(3)(i)(A): Available maximum time-averaged power is no more than 1 mW.

Mode	Field strength at 3m (dBuV/m)	EIRP (dBm)	Tolerance (dB)	Tune-up ERP (mW)	Distance (cm)	Option	TL Pth (mW)
NFC	54.32	-34.88	0.50	0.000223	0.50	A	1.000

- Per KDB 447498 D04 Interim General RF Exposure Guidance v01 exclusion thresholds is  $0.000223 < 1$ , RF exposure evaluation is not required.

————THE END————