RF EXPOSURE EVALUATION REPORT

FCC ID	:	**2AJZC-9434**
Equipment	:	**Electronic Display Device**
Model Name	:	**PQ94WIF**
Applicant	:	**Leopold Equipment LLC** **3350 SW 148th Avenue Suite 110 Miramar, Florida 33027**
Standard	:	**47 CFR Part 2.1093** **FCC KDB 447498 D01 v06**

We, SPORTON INTERNATIONAL INC has been evaluated this product in accordance with 47 CFR Part 2.1093 and it complies with applicable limit.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 1190) and the FCC designation No. TW1190 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC evaluation.

Cona Huang

Approved by: Cona Huang / Deputy Manager

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History of this test report

Report No.	Version	Description	Issued Date
FA791338-13	Rev. 01	Initial issue of report	May 18, 2020

1. General Information

1.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Electronic Display Device
Model Name	PQ94WIF
FCC ID	2AJZC-9434
Wireless Technology and Frequency Range	WLAN 2.4GHz Band: 2412 MHz ~ 2472 MHz Bluetooth: 2402 MHz ~ 2480 MHz
Mode	WLAN 2.4GHz : 802.11b/g/n HT20 Bluetooth BR/EDR/LE
Remark: 1. Added BLE and the other frequency band please refer to Sporton Report No.: FA791338-01. 2. The above DUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.	

Reviewed by: Jason Wang

Report Producer: Daisy Peng

2. Maximum RF output power among production units

Mode	Average power (dBm)
	LE
	1Mbps
Tune-up Limit	3.5

3. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
3.5	2.24	5	2.48	0.71

Note:

1. Per KDB 447498 D01v06 the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

   [(*max. power of channel, including tune-up tolerance, mW*)/(*min. test separation distance, mm*)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR

   - f(GHz) is the RF channel transmit frequency in GHz
   - Power and distance are rounded to the nearest mW and mm before calculation
   - The result is rounded to one decimal place for comparison

Conclusion: Per KDB 447498 D01v06, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 0.71 which is <= 3, SAR testing is not required.