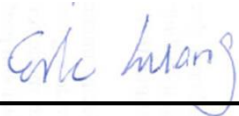


# RF Exposure Evaluation Report

APPLICANT : Kilpatrick LLC  
EQUIPMENT : Tablet PC  
MODEL NAME : C9R6QM  
FCC ID : S2F-8560  
IC ID : 10888A-8560  
STANDARD : 47 CFR Part 2.1093  
FCC KDB 447498 D01 v05r02  
IC RSS-102 Issue 5 Draft  
Notice 2013\_DRS0911

We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown the compliance with the applicable technical standards.

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



Reviewed by: Eric Huang / Deputy Manager



Approved by: Jones Tsai / Manager



## **SPORTON INTERNATIONAL INC.**

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## Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA332726-13	Rev. 01	Initial issue of report	Oct. 01, 2014

## 1. Administration Data

Testing Laboratory	
Test Site	SPORTON INTERNATIONAL INC.
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-327-3456 FAX: +886-3-328-4978

Applicant	
Company Name	Kilpatrick LLC
Address	102 S. Tejon Street Suite 1100 Colorado Springs, Colorado 80903

## 2. General Information

### 2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Tablet PC
Model Name	C9R6QM
FCC ID	S2F-8560
IC ID	10888A-8560
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	• Bluetooth v4.0-LE
Antenna Type	Fixed Internal Antenna

### **3. Maximum RF output power among production units**

Mode / Band	Average Power(dBm)
	v4.0-LE
2.4GHz Bluetooth	5.5

### **4. Bluetooth Exclusion Applied**

#### **<For FCC exclusion applies>**

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
5.5	4.00	< 5	2.48	1.26

#### **Note:**

1. Per KDB 447498 D01v05r02, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances*  $\leq 50$  mm are determined by:  
$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$$
 for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR
2. Per KDB 447498 D01v05r02, 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 1.26 which is  $\leq 3$ , SAR testing is not required.

#### **<For IC exclusion applies>**

The Bluetooth maximum average power is 5.5dBm smaller than 4mW, according to NOTICE 2013-DRS0911 low power exclusion is applicable and Bluetooth operation complies with EMF basic restriction.

**Conclusion: The SAR measurement is not necessary.**