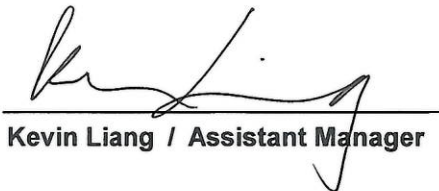


RF Exposure Evaluation Report

Applicant's company	Wacom Co., Ltd.
Applicant Address	2-510-1 Toyonodai, Kazo-shi, Saitama 349-1148 Japan
FCC ID	HV4CTL6100WL
Manufacturer's company	Wacom Co., Ltd.
Manufacturer Address	2-510-1 Toyonodai, Kazo-shi, Saitama 349-1148 Japan

Product Name	Pen Tablet
Brand Name	Wacom
Model Name	CTL-6100WL
Ref. Standard(s)	47 CFR FCC Part 2 Subpart J, section 2.1093
Received Date	Nov. 16, 2017
Final Test Date	Dec. 21, 2017
Submission Type	Original Equipment



Kevin Liang / Assistant Manager





Table of Contents

1.	GENERAL DESCRIPTION	4
1.1.	EUT General Information	4
1.2.	Testing Location Information	4
2.	RF EXPOSURE EVALUATION	5
2.1.	Applicable Standard	5
2.2.	SAR evaluation	5

PHOTOGRAPHS OF EUT V01



History of This Test Report

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA7N1310AD	Rev. 01	Initial issue of report	Dec. 29, 2017

1. GENERAL DESCRIPTION

1.1. EUT General Information

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
Bluetooth	2400-2483.5	2402-2480	BR / EDR: FHSS (GFSK / $\pi/4$ -DQPSK / 8DPSK)

1.2. Testing Location Information

Testing Location		
<input checked="" type="checkbox"/>	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL : 886-3-327-3456 FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.		
<input type="checkbox"/>	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.) TEL : 886-3-656-9065 FAX : 886-3-656-9085
Test site Designation No. TW0006 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 FCC KDB 447498 D01 v06, 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:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f_{\text{(GHz)}}}] \leq 3.0$$
 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR
 - $f_{\text{(GHz)}}$ 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

Tune-up Average Power		Test Distance (mm)	Frequency (GHz)	Exclusion Thresholds
(dBm)	(mW)			
5.69	3.71	5	2.441	1.2

- Per FCC KDB 447498 D01 v06 exclusion thresholds is $1.2 < 3$, RF exposure evaluation is not required.