



# RF Exposure REPORT

No. I14Z49094-GPM01

for

**Sony Mobile Communications Inc**

**Bluetooth Wristband**

**Type: RD-0071**

**Model : SWR12**

**FCC ID: PY7-RD0071**

**IC ID: 4170B-RD0071**

with

**Hardware Version: A**

**Software Version: 0.0.134**

**Issued Date: 2015-01-22**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of TMC Beijing.

**Test Laboratory:**

CTTL, Telecommunication Technology Labs, Academy of Telecommunication Research, MIIT.

No.52, HuayuanNorth Road, Haidian District, Beijing, P. R. China 100191.

[Tel:+86\(0\)10-62304633-2512](tel:+86(0)10-62304633-2512), [Fax:+86\(0\)10-62304633-2504](tel:+86(0)10-62304633-2504) Email: [ctl\\_terminals@catr.cn](mailto:ctl_terminals@catr.cn)

©Copyright. All rights reserved by CTTL.



## CONTENTS

<b>1 Test Laboratory</b> .....	<b>3</b>
1.1 Testing Location .....	3
1.2 Testing Environment .....	3
1.3 Project Data.....	3
1.4 Signature .....	3
<b>2 Client Information</b> .....	<b>4</b>
2.1 Application Information .....	4
2.2 Manufacturer Information .....	4
<b>3 Equipment Under Test (EUT) and Ancillary Equipment (AE)</b> .....	<b>5</b>
3.1 About EUT .....	5
3.2 Internal Identification of EUT .....	5
3.3 Internal Identification of AE .....	5
<b>4 Reference Documents</b> .....	<b>6</b>
4.1 Reference Documents for testing .....	6
<b>5 RF Exposure compliance</b> .....	<b>6</b>

## 1. Test Laboratory

### 1.1. Testing Location

Company Name: CTTL, Telecommunication Technology Labs, Academy of Telecommunication Research, MIT.  
Address: No 52, Huayuan beilu, Haidian District, Beijing,P.R.China  
Postal Code: 100191  
Telephone: 00861062304633  
Fax: 00861062304793

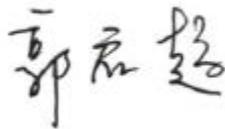
### 1.2. Testing Environment

Normal Temperature: 15-35°C  
Relative Humidity: 20-75%

### 1.3. Project data

Project Leader: Guo Qichao  
Testing Start Date: 2014-12-19  
Testing End Date: 2015-01-08

### 1.4. Signature



---

Guo Qichao

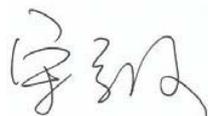
(Prepared this test report)



---

Li Guang

(Reviewed this test report)



---

Song Chongwen

Deputy Director of the laboratory

(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: Sony Mobile Communications(China) Co., Ltd.  
Address /Post: 19/F, Sony Building, No.16, Guangshun South street, Chaoyang District  
City: Beijing  
Postal Code: 100102  
Country: China  
Contact Person: Ma, Gang  
Telephone: +86-10-58656312  
Fax: +86-10-58659049

### **2.2. Manufacturer Information**

Company Name: Sony Mobile Communications Inc  
Address /Post: 1-8-15 Konan, Minato-ku, Tokyo  
City: Tokyo  
Postal Code: 108-0075  
Country: Japan

### **3. Equipment Under Test (EUT) and Ancillary Equipment (AE)**

#### **3.1. About EUT**

Description	Smart Band
Type	RD-0071
Model	SWR12
FCC ID	PY7-RD0071
IC ID	4170B-RD0071
Frequency Range	ISM 2400MHz~2483.5MHz
Type of Modulation	GFSK
Number of Channels	40
MAX Radiated Power	6.57dBm EIRP
MAX Conducted Power	4.94dBm
Power Supply	3.7VDC

Note1: Photographs of EUT are shown in ANNEX A of this test report.

#### **3.2. Internal Identification of EUT**

<b>EUT ID*</b>	<b>HW Version</b>	<b>SW Version</b>
UT01a	A	0.0.134
UT02a	A	0.0.134

\*EUT ID: is used to identify the test sample in the lab internally.

#### **3.3. Internal Identification of AE**

<b>AE ID*</b>	<b>Description</b>	<b>SN</b>
AE1	USB Cable	---

\*AE ID: is used to identify the test sample in the lab internally.



#### 4. Reference Documents

##### 4.1. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
RSS-102	Radio Frequency Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands)	Issue 4
KDB447498	Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies	v05r01

#### 5. RF Exposure compliance

According to RSS-102 Issue 2, section 2.5 and FCC KDB447498, and the maximum output power listed below, the device is exempt from the routine evaluation and is fulfill RF exposure compliance with FCC and IC requirement.

The output power and operating frequency of the device are:

Frequency	Maximum Output Power	
	Conducted	Radiated
2402 ~ 2480MHz	4.94dBm	6.57dBm

\*\*\*END OF REPORT\*\*\*