



# RF Exposure REPORT

No. I14Z45310-GPM01

for

**Sony Mobile Communications AB**

**Bluetooth Keyboard**

**Type: RD-0100**

**Model : BKB10**

**FCC ID: PY7-RD0100**

**IC ID: 4170B-RD0100**

with

**Hardware Version: AP**

**Software Version: V1.8**

**Issued Date: 2014-03-25**

**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:**

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## **1. Test Laboratory**

### **1.1. Testing Location**

Company Name: TMC Beijing, Telecommunication Metrology Center of MIIT  
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: Xue Zhen  
Testing Start Date: 2014-03-18  
Testing End Date: 2014-03-21

### **1.4. Signature**



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**Xue Zhen**

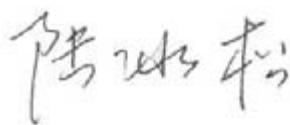
**(Prepared this test report)**



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**Song Chongwen**

**(Reviewed this test report)**



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**Lu Bingsong**

**Deputy Director of the laboratory**  
**(Approved this test report)**

## **2. Client Information**

### **2.1. Applicant Information**

Company Name:	Sony Mobile Communications AB
Address /Post:	Mobilvägen, 22188 Lund, Sweden
City:	Lund
Postal Code:	22188
Country:	Sweden
Contact Person:	Nilsson, Mikael
Telephone:	+46 703 227503
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### **2.2. Manufacturer Information**

Company Name:	Sony Mobile Communications AB
Address /Post:	Mobilvägen, 22188 Lund, Sweden
City:	Lund
Postal Code:	22188
Country:	Sweden
Contact Person:	Nilsson, Mikael
Telephone:	+46 703 227503
Fax:	+46 706 127385

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

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

Description	Bluetooth Keyboard
Type	RD-0100
Model	BKB10
FCC ID	PY7-RD0100
IC ID	4170B-RD0100
Frequency Range	ISM 2400MHz~2483.5MHz
Type of Modulation	GFSK
Number of Channels	79
Antenna	Integrated Antenna
MAX Radiated Power	1.40dBm EIRP
MAX Conducted Power	0.13dBm
Power Supply	3.7VDC

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

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

EUT ID*	HW Version	SW Version
N01	AP	V1.8
N02	AP	V1.8

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

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

AE ID*	Description	SN
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	0.13dBm	1.40dBm

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