



RF Exposure Evaluation Report

APPLICANT : Shanghai 37 Degree Technology co., LTD.
EQUIPMENT : Smart Bracelet
BRAND NAME : 37Degree
MODEL NAME : B3702
FCC ID : 2AGVW-B3702
STANDARD : 47 CFR Part 2.1093
FCC KDB 447498 D01 v06

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA642809	Rev. 01	Initial issue of report	Jul. 13, 2016

**1. Administration Data**

Testing Laboratory	
Test Site	SPORTON INTERNATIONAL (KUNSHAN) INC.
Test Site Location	No. 3-2, PingXiang Road, Kunshan, Jiangsu Province, P. R. China TEL: +86-0512-5790-0158 FAX: +86-0512-5790-0958

Applicant	
Company Name	Shanghai 37 Degree Technology co., LTD.
Address	Building 1, No. 401, Caobao Rd., Xuhui District, Shanghai, P.R. China

Manufacturer	
Company Name	Longcheer Electronics (Huizhou) Co., Ltd.
Address	No.28 West Hechang Six Road, Zhongkai High-tech Zone, Huizhou, Guangdong, China.

2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Smart Bracelet
Brand Name	37Degree
Model Name	B3702
FCC ID	2AGVW-B3702
Wireless Technology and Frequency Range	Bluetooth: 2402 MHz ~ 2480 MHz
Mode	Bluetooth v4.1 LE
Antenna Type	Ceramic Chip Antenna
HW Version	LGAM015
SW Version	JN160508204204
DUT Stage	Identical Prototype

Remark: The above DUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

3. Maximum RF output power among production units (dBm)

Mode / Band	Bluetooth
	Bluetooth v4.1 LE
	(GFSK)
2.4GHz Bluetooth	2.0

4. RF Exposure Evaluation

Bluetooth Max Power (dBm)	mW	Separation Distance (mm)	Frequency (GHz)	Exclusion Thresholds
2.0	1.58	0	2.48	0.6

Note:

- 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:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ 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

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 0.6 which is ≤ 7.5 , SAR testing is not required.