

# ELECTROMAGNETIC EMISSION COMPLIANCE REPORT FOR LOW-POWER, NON-LICENSED TRANSMITTER

**Test Report No.** : W16DR-D005

**AGR No.** : A16NA-275

**Applicant** : InBody Co., Ltd.

**Address** : InBody Bldg., 54, Nonhyeon-ro 2-gil, Gangnam-gu, Seoul, 135-960, Korea

**Manufacturer** : InBody Co., Ltd.

**Address** : 15, Heugam-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31025, KOREA

**Type of Equipment** : Body Composition Analyzer

**FCC ID.** : F6OINBODYBAND2

**Model Name** : InBodyBAND2

**Serial number** : N/A

**Total page of Report** : 6 pages (including this page)

**Date of Incoming** : November 24, 2016

**Date of issue** : December 05, 2016

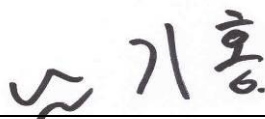
## SUMMARY

The equipment complies with the regulation; ***FCC PART 15 SUBPART C Section 15.247***

This test report only contains the result of a single test of the sample supplied for the examination.

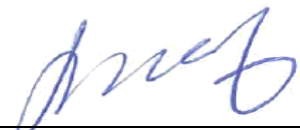
It is not a generally valid assessment of the features of the respective products of the mass-production.

Reviewed by:



Ki-Hong, Nam / Asst, Chief Engineer  
ONETECH Corp.

Approved by:



Keun-Young, Choi / Vice President  
ONETECH Corp.


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### Revision History

Issued Report No.	Issued Date	Revisions	Effect Section
W16DR-D005	December 05, 2016	Initial Issue	All

## 1. VERIFICATION OF COMPLIANCE

Applicant : InBody Co., Ltd.  
 Address : InBody Bldg., 54, Nonhyeon-ro 2-gil, Gangnam-gu, Seoul, 135-960, Korea  
 Contact Person : Kyung Keun, Kim / Manager  
 Telephone No. : +82-2-2182-8968  
 FCC ID : F6OINBODYBAND2  
 Model Name : InBodyBAND2  
 Brand Name :   
 Serial Number : N/A  
 Date : December 05, 2016

EQUIPMENT CLASS	DTS – DIGITAL TRNSMISSION SYSTEM
E.U.T. DESCRIPTION	Body Composition Analyzer
THIS REPORT CONCERNS	Original Grant
MEASUREMENT PROCEDURES	ANSI C63.10: 2013
TYPE OF EQUIPMENT TESTED	Pre-Production
KIND OF EQUIPMENT AUTHORIZATION REQUESTED	Certification
EQUIPMENT WILL BE OPERATED UNDER FCC RULES PART(S)	FCC PART 15 SUBPART C Section 15.247
Modifications on the Equipment to Achieve Compliance	None
Final Test was Conducted On	3 m, Semi Anechoic Chamber

-. The above equipment was tested by ONETECH Corp. for compliance with the requirement set forth in the FCC Rules and Regulations. This said equipment in the configuration described in this report, shows the maximum emission levels emanating from equipment are within the compliance requirements.

## 2. GENERAL INFORMATION

### 2.1 Product Description

The InBody Co., Ltd., Model InBodyBAND2 (referred to as the EUT in this report) is a Body Composition Analyzer. The product specification described herein was obtained from product data sheet or user's manual.

Device Type	Body Composition Analyzer
Temperature Range	-15 °C ~ 60 °C
Operating Frequency	2 402 MHz ~ 2 480 MHz
RF Output Power	1.42 dBm
Number of Channel	40 Channel
Modulation Type	GFSK
Antenna Type	Chip Antenna
USED RF CHIP	Marker: NORDIC SEMICONDUCTOR Model Name: nRF51822
Antenna Gain	1.99 dBi
List of each Osc. or crystal Freq.(Freq. >= 1 MHz)	32.768 MHz, 16 MHz

### 2.2 Alternative type(s)/model(s); also covered by this test report.

-. None

## 3. EUT MODIFICATIONS

-. None

