


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

**Test Report No.** : OT-181-RWD-013  
**AGR No.** : A17NA-424  
**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.** : F6O-INBODY-H20N  
**Model Name** : InBody H20N  
**Multiple Model Name** : InBody H20B  
**Serial number** : N/A  
**Total page of Report** : 6 pages (including this page)  
**Date of Incoming** : December 26, 2017  
**Date of issue** : January 10, 2018

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

Approved by:   
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 Keun-Young, Choi / Vice President  
 ONETECH Corp.


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### Revision History

Issued Report No.	Issued Date	Revisions	Effect Section
OT-181-RWD-013	January 10, 2018	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 : Dong-Hyun Woo / Quality Approval Team / Employee  
 Telephone No. : +82-2-2182-1836  
 FCC ID : F6O-INBODY-H20N  
 Model Name : InBody H20N  
 Brand Name :   
 Serial Number : N/A  
 Date : January 10, 2018

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 InBody H20N (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	10 °C ~ 40 °C
Operating Frequency	2 402 MHz ~ 2 480 MHz
RF Output Power	-0.61 dBm
Number of Channel	40 Channel
Modulation Type	DSSS Modulation(GFSK)
Antenna Type	Chip Antenna
Antenna Gain	1.99 dBi
List of each Osc. or crystal Freq.(Freq. >= 1 MHz)	16 MHz

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

-. The following lists consist of the added model and their differences.

Model Name	Differences	Tested
InBody H20N	Basic Model	<input checked="" type="checkbox"/>
InBody H20B	These model are identical to basic model except for model designation and color.	<input type="checkbox"/>

Note: 1. Applicant consigns only basic model to test. Therefore this test report just guarantees the units, which have been tested.

2. The Applicant/manufacturer is responsible for the compliance of all variants.

## 3. EUT MODIFICATIONS

-. None

