

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

Test Report No. : OT-181-RWD-012

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 : 32 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:

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

Approved by:

Keun-Young, Choi / Vice President ONETECH Corp.

Report No. : OT-181-RWD-012

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EMC-003 (Rev.2)

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Revision History

Issued Report No.	Issued Date	Revisions	Effect Section
OT-181-RWD-012	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 : InBody

Serial Number : N/A

Date : January 10, 2018

T		
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	EGG DADE 15 GARDADE GG	
UNDER FCC RULES PART(S)	FCC PART 15 SUBPART C Section 15.247	
Modifications on the Equipment to Achieve	New	
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. TEST SUMMARY

2.1 Test items and results

SECTION	TEST ITEMS	RESULTS
15.247 (a) (2)	Minimum 6 dB Bandwidth	Met the Limit / PASS
15.247 (b) (3)	Maximum Peak Conducted Output Power	Met the Limit / PASS
15.247 (d)	100 kHz Bandwidth Outside the Frequency Band	Met the Limit / PASS
15.247 (d)	Radiated Emission which fall in the Restricted Band	Met the Limit / PASS
15.247 (e)	Peak Power Spectral Density	Met the Limit / PASS
15.209	Radiated Emission Limits	Met the Limit / PASS
15.207	Conducted Limits	N/A (See Note)
15.203	Antenna Requirement	Met requirement / PASS

Note: This test is not performed because the EUT is operated by DC battery.

2.2 Additions, deviations, exclusions from standards

No additions, deviations or exclusions have been made from standard.

2.3 Related Submittal(s) / Grant(s)

Original submittal only

2.4 Purpose of the test

To determine whether the equipment under test fulfills the requirements of the regulation stated in FCC PART 15 SUBPART C Section 15.247.

2.5 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10: 2013. Radiated testing was performed at a distance of 3 m from EUT to the antenna.

2.6 Test Facility

The Onetech Corp. has been designated to perform equipment testing in compliance with ISO/IEC 17025.

The Electromagnetic compatibility measurement facilities are located at 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea

-. Site Filing:

VCCI (Voluntary Control Council for Interference) - Registration No. R-4112/ C-14617/ G-10666 / T-1842

IC (Industry Canada) – Registration No. Site# 3736A-3

-. Site Accreditation:

KOLAS (Korea Laboratory Accreditation Scheme) - Accreditation NO. KT085

FCC (Federal Communications Commission) - Accreditation No. KR0013

RRA (Radio Research Agency) - Designation No. KR0013

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3. GENERAL INFORMATION

3.1 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

3.2 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	V
InBody H20B	These model are identical to basic model except for model designation and color.	

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.

4. EUT MODIFICATIONS

-. None

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5. SYSTEM TEST CONFIGURATION

5.1 Justification

This device was configured for testing in a typical way as a normal customer is supposed to be used. During the test, the following components were installed inside of the EUT.

DEVICE TYPE MANUFACTURER		MODEL/PART NUMBER	FCC ID
Main Board	InBody Co., Ltd.	INBODY_H20N_E2417	N/A
Sub Board	InBody Co., Ltd.	INBODY_H20 B2213	N/A

5.2 Peripheral equipment

Defined as equipment needed for correct operation of the EUT, but not considered as tested: None

5.3 Mode of operation during the test

For the testing, software used to control the EUT for staying in continuous transmitting is programmed.

For final testing, the EUT was set at 2 402 MHz, 2 440 MHz, and 2 480 MHz to get a maximum emission levels from the EUT. The EUT was moved throughout the XY, XZ, and YZ planes and the worst case is "XZ" axis, but the worst data was recorded in this report.

5.4 Configuration of Test System

Line Conducted Test: It is not need to test this requirement, because the EUT shall be operated by DC battery.

Radiated Emission Test:

Preliminary radiated emissions test were conducted using the procedure in ANSI C63.10: 2013 to determine the worse operating conditions. Final radiated emission tests were conducted at 3 meter Semi Anechoic Chamber.

The turntable was rotated through 360 degrees and the EUT was tested by positioned three orthogonal planes to obtain the highest reading on the field strength meter. Once maximum reading was determined, the search antenna was raised and lowered in both vertical and horizontal polarization.

5.5 Antenna Requirement

For intentional device, according to section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

Antenna Construction:

The antenna of the EUT is a Chip Antenna on the main board in the EUT, so no consideration of replacement by the user.





6. PRELIMINARY TEST

6.1 AC Power line Conducted Emissions Tests

During Preliminary Tests, the following operating mode was investigated

Operation Mode	The Worse operating condition (Please check one only)	
It is not need to test this requirement, because the power of the EUT is supplied by battery.		

6.2 General Radiated Emissions Tests

During Preliminary Tests, the following operating modes were investigated

Operation Mode	The Worse operating condition (Please check one only)	
Transmitting Mode	X	





7. MINIMUM 6 dB BANDWIDTH

7.1 Operating environment

Temperature : 23.8 °C

Relative humidity : 43.5 % R.H.

7.2 Test set-up

The antenna output of the EUT was connected to the spectrum analyzer. The resolution bandwidth is set to 100 kHz, and peak detection was used. The 6 dB bandwidth is defined as the total spectrum over which the power is higher than the peak power minus 6 dB.



7.3 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	Apr. 05, 2017 (1Y)



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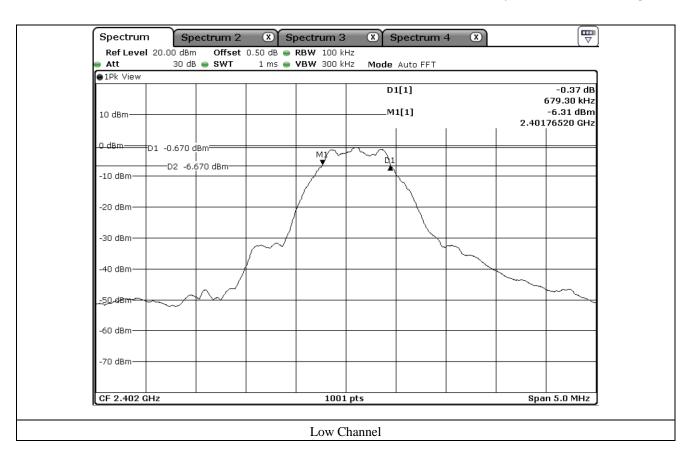
7.4 Test data

-. Test Date : December 27, 2017 ~ December 29, 2017

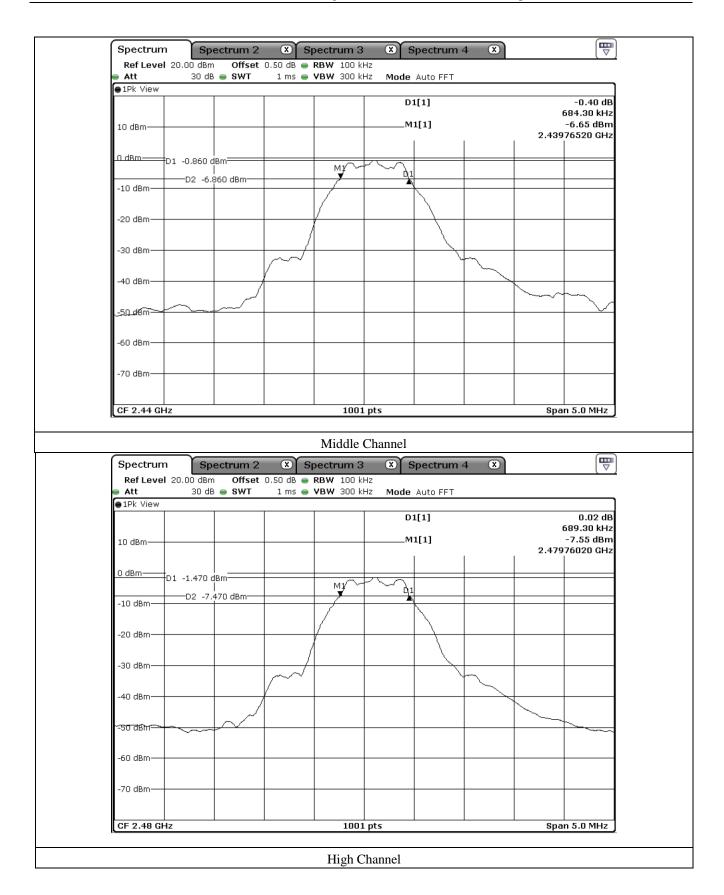
-. Test Result : Pass

CHANNEL	FREQUENCY(MHz)	MEASURED VALUE (kHz)	LIMIT (kHz)	MARGIN (kHz)
Low	2 402.00	679.30	500.00	179.30
Middle	2 440.00	684.30	500.00	184.30
High	2 480.00	689.30	500.00	189.30

Remark. Margin = Measured Value - Limit











8. MAXIMUM PEAK OUTPUT POWER

8.1 Operating environment

Temperature : $23.8 \, ^{\circ}\text{C}$ Relative humidity : $43.5 \, ^{\circ}\text{R.H.}$

8.2 Test set-up

The antenna output of the EUT was connected to the spectrum analyzer.

The resolution bandwidth is set to ≥ DTS Bandwidth, the video bandwidth is set to 3 times the resolution bandwidth.



8.3 Test equipment used

	Model Number Manufacturer		Description	Serial Number	Last Cal.	
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	Apr. 05, 2017 (1Y)	



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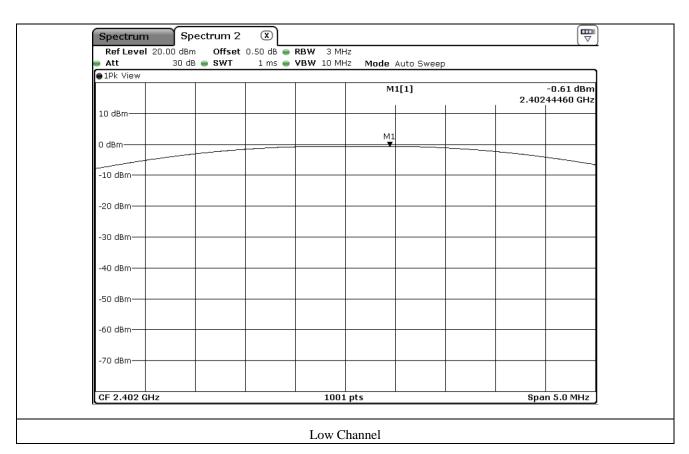
8.4 Test data

-. Test Date : December 27, 2017 ~ December 29, 2017

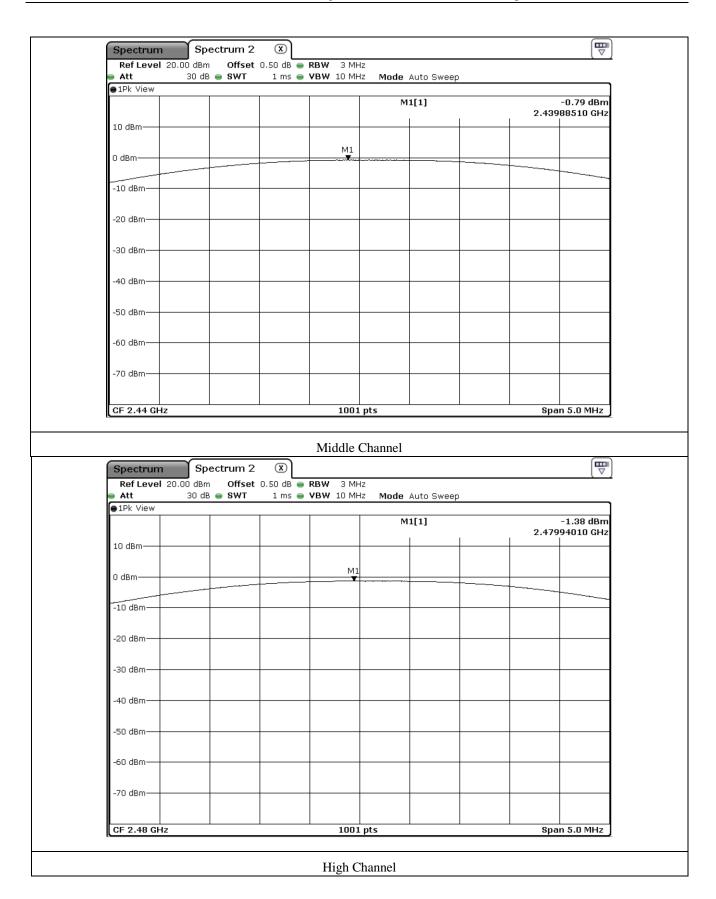
-. Test Result : Pass

CHANNEL	FREQUENCY	MEASURED VALUE	LIMIT	MARGIN	
CHANNEL	(MHz)	(dBm)	(dBm)	(dB)	
LOW	2 402.00	-0.61	30.00	30.61	
MIDDLE	2 440.00	-0.79	30.00	30.79	
HIGH	2 480.00	-1.38	30.00	31.38	

Remark. Margin = Limit – Measured Value (=Receiver Reading + Cable Loss)











9. 100 kHz BANDWIDTH OUTSIDE THE FREQUENCY BAND

9.1 Operating environment

Temperature : $23.8 \, ^{\circ}\text{C}$ Relative humidity : $43.5 \, ^{\circ}\text{R.H.}$

9.2 Test set-up for conducted measurement

The antenna output of the EUT was connected to the spectrum analyzer. The resolution bandwidth is set to 100 kHz, the video bandwidth is set to 3 times the resolution bandwidth and peak detection was used.



9.3 Test set-up for radiated measurement

The radiated emissions measurements were performed on the 3 m semi anechoic chamber. The EUT was placed on turntable approximately 1.5 m above the ground plane.

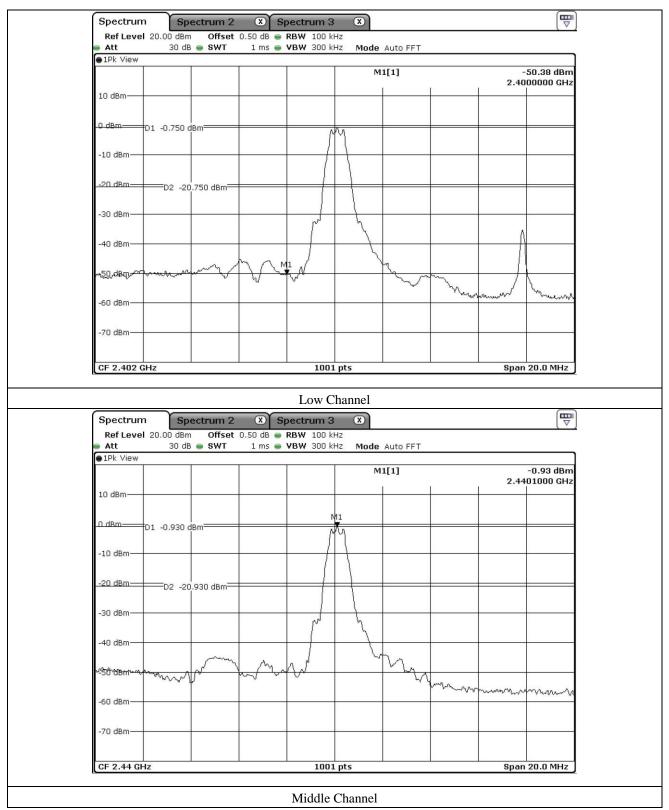
The frequency spectrum from 30 MHz to 26.5 GHz was scanned and maximum emission levels at each frequency recorded. The system was rotated 360°, and the antenna was varied in the height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for horizontal and vertical polarization of the receiving antenna.

9.4 Test equipment used

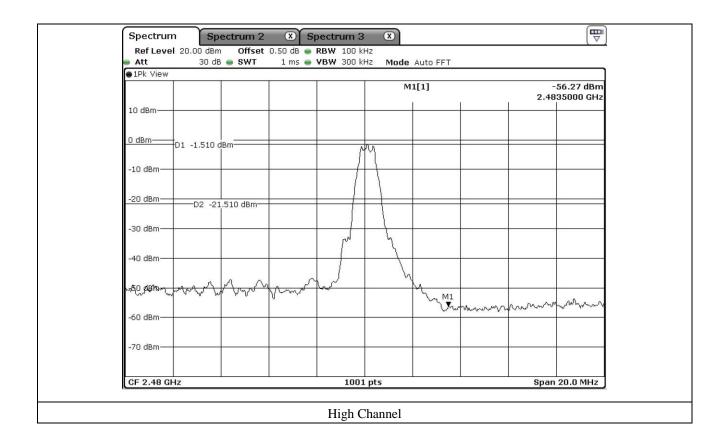
	Model Number	Manufacturer	Description	Serial Number	Last Cal.
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	Apr. 05, 2017 (1Y)
■ -	ESU	Rohde & Schwarz	EMI Test Receiver	100261	Apr. 06, 2017 (1Y)
■ -	310N	Sonoma Instrument	Pre-Amplifier	312544	Apr. 05, 2017 (1Y)
■ -	BBV9718	Schwarzbeck	Amplifier	310	Sep. 01, 2017 (1Y)
■ -	SCU18	Rohde & Schwarz	Signal Conditioning unit	102266	Apr. 04, 2017 (1Y)
	SCU40A	Rohde & Schwarz	Signal Conditioning unit	100436	Apr. 04, 2017 (1Y)
■ -	DT3000-3t	Innco System	Turn Table	DT3000/093	N/A
■ -	MA-4000XPET	Innco System	Antenna Master	MA4000/509	N/A
■ -	VULB9163	Schwarzbeck	TRILOG Broadband Antenna	9163-421	Apr. 15, 2016 (2Y)
■ -	BBHA9120D	Schwarzbeck	Horn Antenna	BBHA9120D295	May 26, 2017 (2Y)
■ -	BBHA9170	Schwarzbeck	Horn Antenna	BBHA9170179	Jul. 28, 2017 (2Y)



9.5 Test data for conducted emission

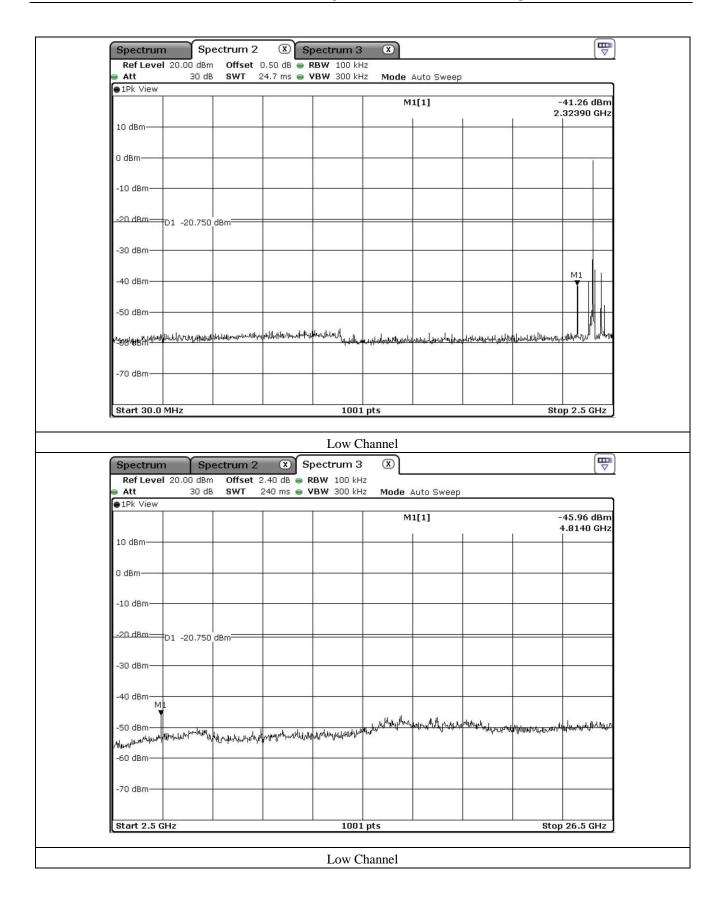




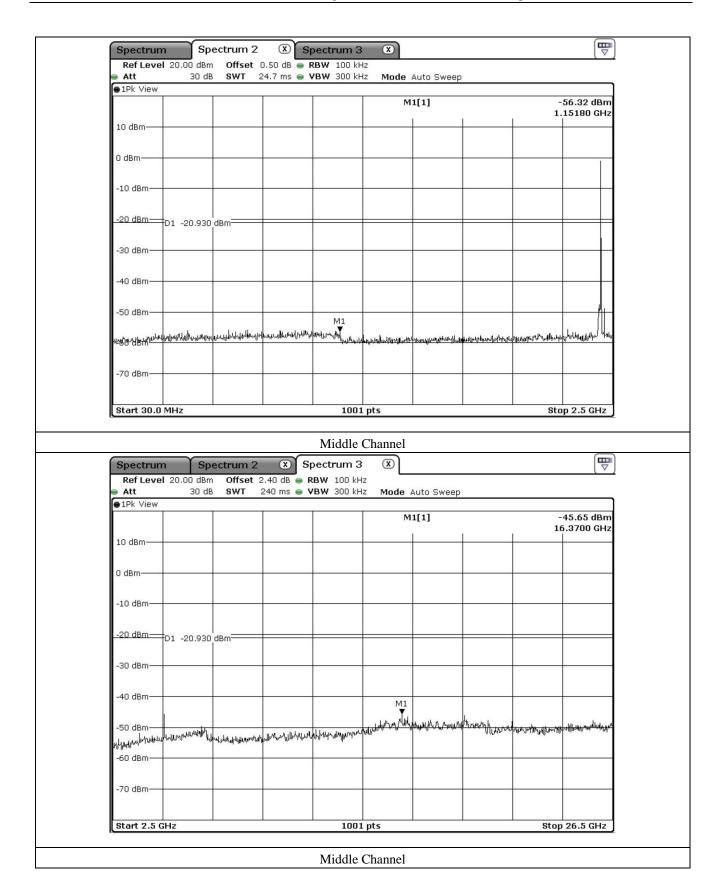


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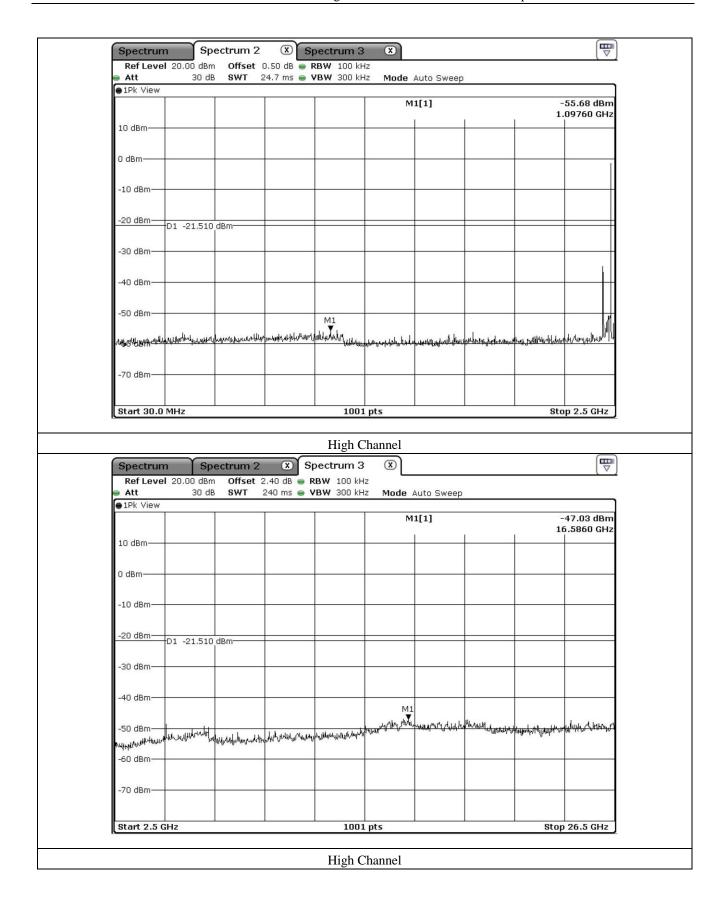
















9.6 Test data for radiated emission

9.6.1 Radiated Emission which fall in the Restricted Band

-. Test Date : December 27, 2017 ~ December 29, 2017

-. Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode

1 MHz and RMS Detector for Average Mode

-. Video bandwidth : 3 MHz for Peak and Average Mode

-. Measurement distance : 3 m

-. Result : <u>PASSED</u>

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	Amp Gain	Total (dBµV/m)	Limits (dBµV/m)	Margin (dB)	
	Test Data for Low Channel									
2 328.57	59.70	Peak	Н				49.36	74.00	24.64	
2 328.57	43.80	Average	Н				33.46	54.00	20.54	
2 328.50	62.92	Peak	V	26.91	9.17	46.42	52.58	74.00	21.42	
2 328.50	46.39	Average	V				36.05	54.00	17.95	
			Test I	Data for Hi	igh Chann	el				
2 483.50	54.31	Peak	Н				44.91	74.00	29.09	
2 483.50	34.99	Average	Н				25.59	54.00	28.41	
2 483.50	55.51	Peak	V	27.47	9.49	46.36	46.12	74.00	27.88	
2 483.50	35.77	Average	V		i		26.37	54.00	27.63	

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dB μ V/m) - Total Level (dB μ V/m)

Total Level = Reading + Antenna Factor + Cable Loss - Pre-Amplifier Gain

Tested by: Tae-Ho, Kim / Manager

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9.6.2 Spurious & Harmonic Radiated Emission

-. Test Date : December 27, 2017 ~ December 29, 2017

-. Resolution bandwidth : 1 MHz and Peak Detector for Peak Mode for the emissions fall in restricted band,

1 MHz and RMS Detector for Average Mode for the emissions fall in restricted band

100 kHz for Peak Mode for the emissions outside restricted band

-. Video bandwidth : 3 MHz for Peak and Average Mode

-. Frequency range : 1 GHz ~ 26.5 GHz

-. Measurement distance : 3 m -. Result : <u>PASSED</u>

Frequency (GHz)	Reading (dBµV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	Amp Gain	Total (dBμV/m)	Limits (dBµV/m)	Margin (dB)		
	Test Data for Low Channel										
	44.61	Peak	Н				42.14	74.00	31.86		
	38.15	Average	Н				35.68	54.00	18.32		
4 804.00	43.84	Peak	V	30.84	12.31	45.62	41.37	74.00	32.63		
	38.05	Average	V				35.58	54.00	18.42		
Test Data for Middle Channel											
	44.84	Peak	Н		12.43		41.70	74.00	32.30		
	39.02	Average	Н				35.88	54.00	18.12		
4 880.00	44.16	Peak	V	30.01		45.58	41.02	74.00	32.98		
	38.64	Average	V				35.50	54.00	18.50		
			Tes	st Data for	r High Cl	nannel					
	45.12	Peak	Н				43.40	74.00	30.60		
	39.84	Average	Н				38.12	54.00	15.88		
4 960.00	44.28	Peak	V	31.15	12.81	45.68	42.56	74.00	31.44		
	39.56	Average	V				37.84	54.00	16.16		

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dB μ V/m) - Total Level (dB μ V/m)

Total Level = Reading + Antenna Factor + Cable Loss - Pre-Amplifier Gain



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9.6.3 Radiated Emission which fall in the Band Edge

-. Test Date : December 27, 2017 ~ December 29, 2017

-. Resolution bandwidth : 100 kHz and Peak Detector for Peak Mode

100 kHz and RMS Detector for Average Mode

-. Video bandwidth : 300 kHz for Peak and Average Mode

-. Measurement distance : 3 m -. Result : PASSED

Frequency (MHz)	Reading (dBμV)	Detector Mode	Ant. Pol. (H/V)	Ant. Factor	Cable Loss	Amp Gain	Total (dBµV/m)	Limits (dBµV/m)	Margin (dB)		
	Test Data for Low Channel										
	57.51	Peak	Н				47.67	74.00	26.33		
	42.85	Average	Н				33.01	54.00	20.99		
2 400.00	61.76	Peak	V	27.20	9.35	46.39	51.92	74.00	22.08		
	46.37	Average	V				36.53	54.00	17.47		

Tabulated test data for Restricted Band

Remark: "H": Horizontal, "V": Vertical

Margin (dB) = Limits (dB μ V/m) - Total Level (dB μ V/m)

Total Level = Reading + Antenna Factor + Cable Loss - Pre-Amplifier Gain





10. PEAK POWER SPECTRAL DENSITY

10.1 Operating environment

Temperature : $23.8 \, ^{\circ}\text{C}$ Relative humidity : $43.5 \, ^{\circ}\text{R.H.}$

10.2 Test set-up

The antenna output of the EUT was connected to the spectrum analyzer.

The resolution bandwidth is set to 3 kHz \leq RBW \leq 100 kHz, the video bandwidth is set to 3 times the resolution bandwidth.



10.3 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	Apr. 05, 2017 (1Y)



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10.4 Test data

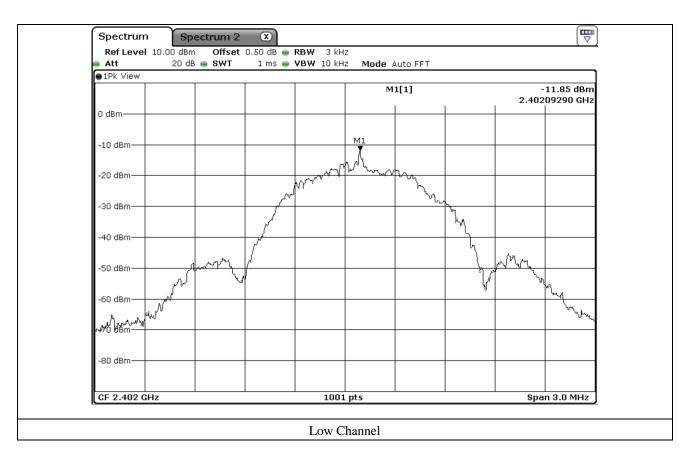
-. Test Date : December 27, 2017 ~ December 29, 2017

-. Test Result : Pass

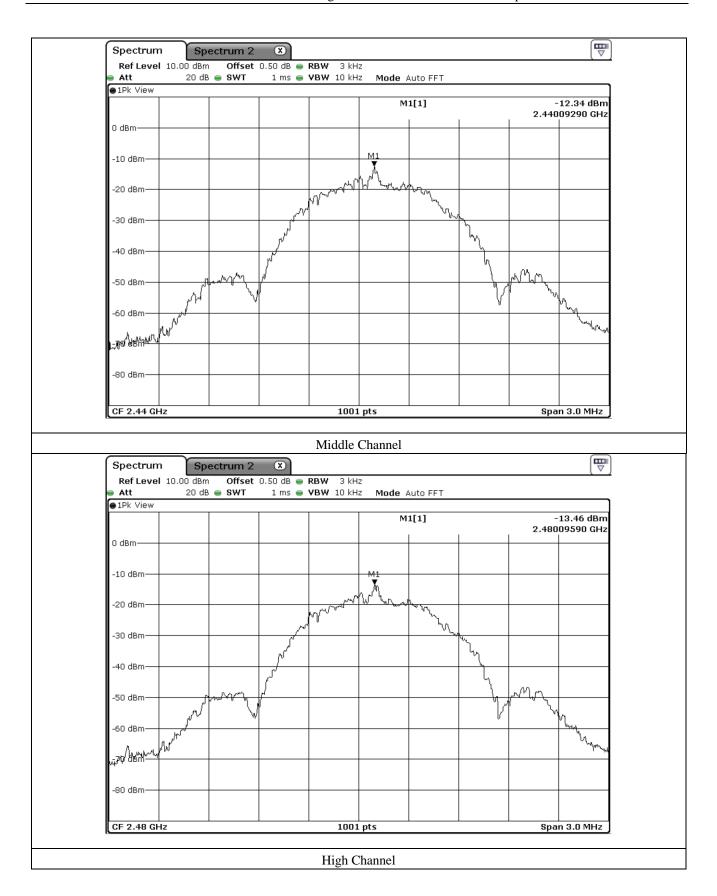
-. Operating Condition : Continuous transmitting mode

CHANNEL	FREQUENCY(MHz)	MEASURED VALUE (dBm)	LIMIT (dBm)	MARGIN (dB)
Low	2 402.00	-11.85	8.00	19.85
Middle	2 440.00	-12.34	8.00	20.34
High	2 480.00	-13.46	8.00	21.46

Remark. Margin = Limit - Measured value











11. RADIATED EMISSION TEST

11.1 Operating environment

Temperature : $23.8 \, ^{\circ}\text{C}$ Relative humidity : $43.5 \, ^{\circ}\text{R.H.}$

11.2 Test set-up

The radiated emissions measurements were on the 3 m semi anechoic chamber. The EUT and other support equipment were placed on a non-conductive turntable above the ground plane. The interconnecting cables from outside test site were inserted into ferrite clamps at the point where the cables reach the turntable.

The frequency spectrum from 30 MHz to 26.5 GHz was scanned and emission levels maximized at each frequency recorded. The system was rotated 360°, and the antenna was varied in height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

11.3 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.
■ -	FSV40	Rohde & Schwarz	Signal Analyzer	101009	Apr. 05, 2017 (1Y)
■ -	ESU	Rohde & Schwarz	EMI Test Receiver	100261	Apr. 06, 2017 (1Y)
-	310N	Sonoma Instrument	Pre-Amplifier	312544	Apr. 05, 2017 (1Y)
■ -	SCU18	Rohde & Schwarz	Signal Conditioning unit	102266	Apr. 04, 2017 (1Y)
	SCU40A	Rohde & Schwarz	Signal Conditioning unit	100436	Apr. 04, 2017 (1Y)
■ -	DT3000-3t	Innco System	Turn Table	DT3000/093	N/A
-	MA-4000XPET	Innco System	Antenna Master	MA4000/509	N/A
■ -	VULB9163	Schwarzbeck	TRILOG Broadband Antenna	9163-421	Apr. 15, 2016 (2Y)
■ -	BBHA9120D	Schwarzbeck	Horn Antenna	BBHA9120D295	May 26, 2017 (2Y)
■ -	BBHA 9170	Schwarzbeck	Horn Antenna	BBHA9170179	Jul. 28, 2017 (2Y)





11.4 Test data for Transmitting Mode

11.4.1 Test data for 30 MHz ~ 1 GHz

Humidity Level : 43.5 % R.H. Temperature: 23.8 °C

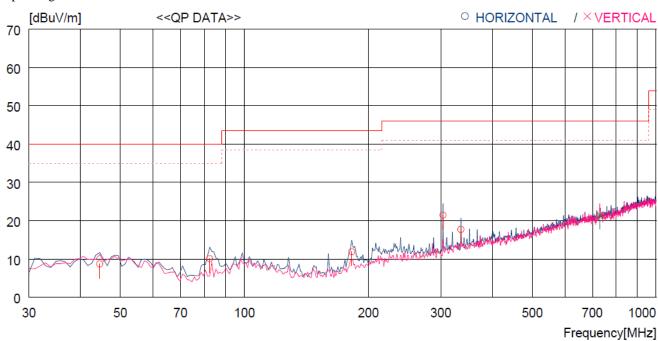
Limits apply to : FCC CFR 47, PART 15, SUBPART C, SECTION 15.247

Result : PASSED

EUT : Body Composition Analyzer Date: December 27, 2017 ~ December 29, 2017

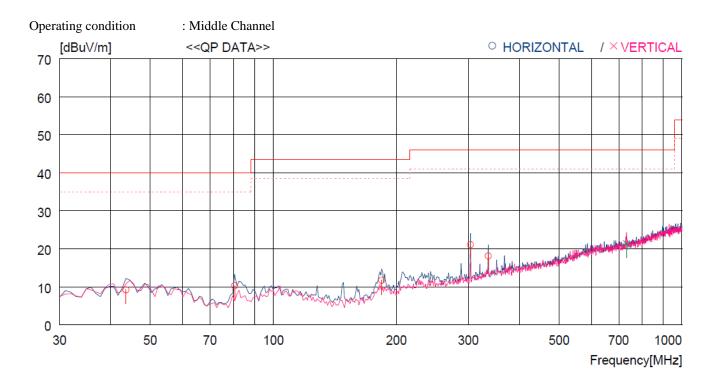
Detector : CISPR Quasi-Peak (6 dB Bandwidth: 120 kHz)

Operating condition : Low Channel



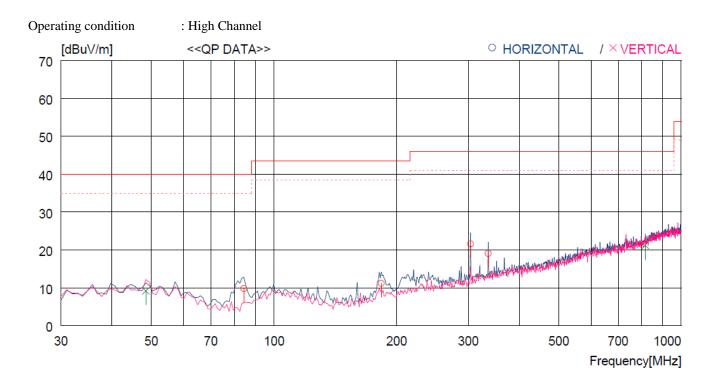
No.	FREQ	READING QP F	ANT ACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBu∀]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
H	orizontal -									
1 2 3 4 5	44.550 82.380 182.290 303.540 335.550	37.1	13.9 8.1 9.7 13.4 14.4	1.7 2.2 3.2 4.0 4.3	33.1 33.0 33.1 33.0 33.1	8.7 10.1 11.9 21.5 17.7	40.0 40.0 43.5 46.0 46.0	31.3 29.9 31.6 24.5 28.3	200 100 400 100 100	358 359 0 359 194
V	ertical									
6	729.364	28.8	19.9	6.2	33.4	21.5	46.0	24.5	100	0





No.	FREQ	READING QP F	ANT ACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBu∀]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
H	orizontal -									
1 2 3 4 5	43.580 80.440 184.230 303.540 335.550	36.6	14.4 7.7 10.2 13.5 14.4	1.7 2.2 3.2 4.0 4.3	33.1 33.0 33.1 33.0 33.1	9.2 10.3 11.7 21.1 18.1	40.0 40.0 43.5 46.0 46.0	30.8 29.7 31.8 24.9 27.9	200 300 400 100 100	0 359 0 200 359
Ve	ertical									
6	731.304	28.5	20.0	6.2	33.4	21.3	46.0	24.7	400	359





No.	FREQ	READING QP F	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE	
	[MHz]	[dBu∀]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]	
Ho	orizontal -										
1 2 3 4	84.320 183.260 303.540 335.550	32.1 31.3 37.2 33.5	8.5 9.8 13.4 14.4	2.2 3.2 4.0 4.3	33.0 33.1 33.0 33.1	9.8 11.2 21.6 19.1	40.0 43.5 46.0 46.0	30.2 32.3 24.4 26.9	300 300 100 100	0 0 62 214	
Ve	ertical										
5 6	48.430 815.691	26.8 27.1	13.8 20.7	1.7 6.6	33.1 33.2	9.2 21.2	40.0 46.0	30.8 24.8	112 100	0 291	



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11.4.2 Test data for Below 30 MHz

-. Test Date : December 27, 2017 ~ December 29, 2017

-. Resolution bandwidth : 200 Hz (from 9 kHz to 0.15 MHz), 9 kHz (from 0.15 MHz to 30 MHz)

-. Frequency range : 9 kHz ~ 30 MHz

-. Measurement distance : 3 m

-. Operating mode : Transmitting mode

Frequency (MHz)	Reading (dBµV)	Ant. Height (m)	_	Ant. Factor (dB/m)	Cable Loss	Emission Level(dBμV/m)	Limits (dBµV/m)	Margin (dB)
		It was not o	observed a	any emissions	from the I	EUT.		

11.4.3 Test data for above 1 GHz

-. Test Date : December 27, 2017 ~ December 29, 2017

-. Resolution bandwidth : 1 MHz for Peak and Average Mode

-. Video bandwidth : 1 MHz for Peak Mode, 10 Hz for Average Mode

-. Frequency range : 1 GHz ~ 26.5 GHz

-. Measurement distance : 3 m

-. Operating mode : Transmitting mode

Frequency (MHz)	Reading (dBµV)	Ant. Pol. (H/V)	Ant. Height (m)	O	Ant. Factor (dB/m)		Emission Level(dBμV/m)	Limits (dBµV/m)	Margin (dB)
			It was not o	observed a	any emissions	from the I	EUT.		