FCC/IC TEST REPORT

Job No.	**: GPEM2212000642EC**
Applicant	**: GenBody Inc.**
Equipment Under Test (EUT) :	
Product Name	**: Fluorimetric Immunoassay Analyzer**
Model Name	**: Confiscope F40**
FCC Authorization Type	**: Certification**
Applied Standards	**: FCC Part 15 Subpart B, Class B**
	ICES-003 Issue 7:2020
FCC ID	**: 2AZBM-IAAF40**
IC Certification	**: 27104- IAAF40**
Date of Receipt	**: December 23, 2022**
Date of Test	**: March 28, 2023 ~ March 30, 2023**
Date of Issue	**: April 24, 2023**
Test Results	**: Complied**

Tested by	:	**Allen Moon**
Reviewed by	:	**Julia Choi**

This test report does not assure KOLAS accreditation.
1) The results of this test report are effective only to the items tested.
2) The SGS Korea is not responsible for the sampling, the results of this test report apply to the sample as received.

Remarks :
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The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full.

Contents

Revision History

Revision	Report number	Description
0	F690501-RF-EMC001328	Initial
1		

1. General Information

1.1 Client Information

Applicant	GenBody Inc.
Applicant Address	3-18, Eopseong 2-gil, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea
Manufacturer	GenBody Inc.
Manufacturer Address	3-18, Eopseong 2-gil, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea

1.2 Test Laboratory

Name and Address	SGS Korea Co., Ltd.
- Giheung Laboratory	35, Giheungdanji-ro 121beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
- Gunpo Laboratory	4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, 15807, Republic of Korea
- Dongtan Laboratory	12, Dongtansandan 10-gil, Hwaseong-si, Gyeonggi-do, 18487, Republic of Korea
FCC Registration No.	KR0150
IC Registration No.	7837B
Phone	+ 82 31 548 0710
Fax	+ 82 31 548 0719
e-mail	julia.choi@sgs.com

1.3 General Information of E.U.T.

Classification	Specification
Product Name	Fluorimetric Immunoassay Analyzer
Model Name	Confiscope F40
Serial No.	-
EMI Classification	Class B
Internal Clock Frequency	25 ㎒ (Wireless : 2.4 ㎓)
Rated Power	(100 – 240) V~, 50/60 ㎐
Test Voltage	120 V~, 60 ㎐
H/W Version	1.0
S/W Version	0.1.3
Port	Power charging port, USB port(2.0 A-type) * 2 EA, Ethernet port(RJ45) (Unused Port : USB port(C-type)(Debug port))
Components	AC/DC Adaptor, Power Cord, USB Memory
Function	It's in vitro diagnostic medical instrument for human body specimen and the response level is analyzed numerically and the qualitative and quantitative data will be calculated.

1.4 Operating Modes and Conditions

Operating mode	Operating Condition
1) Operating	A state that the EUT was analyzing sample with UV lamp, and then analyzing data sent connected notebook computer with LAN.

1.5 Peripheral Equipments

Description	Model	Serial No.	Manufacturer	Note.
USB Memory	SDCZ50-016G	-	SanDisk	China
Notebook Computer	NT740U5L	0MMN91BH800200Y	Samsung Electronics Co., Ltd.	-

1.6 Cable List

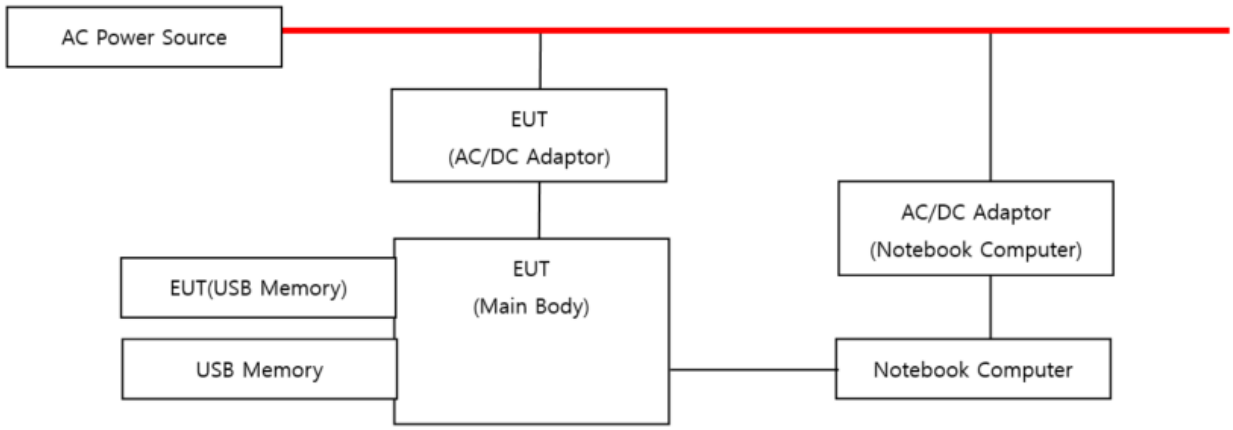
Start		END		Cable Spec.		Used core
Name	I/O Port	Name	I/O Port	Length (m)	Shield	
Mode 1)						
EUT (Main Body)	Power charging port	EUT (AC/DC adaptor)	DC OUT	1.2	Unshielded	2 EA
	USB(2.0 A-Type)	EUT (USB Memory)	USB	-	-	-
	USB(2.0 A-Type)	USB Memory	USB	-	-	-
	Ethernet port (RJ45)	Notebook Computer	Ethernet port (RJ45)	2.0	Shielded	No
AC/DC Adaptor (Notebook Computer)	DC OUT		DC IN	1.9	Unshielded	1EA
	AC IN	AC Power Source	-	2.0	Unshielded	No
EUT (AC/DC Adaptor)	AC IN		-	1.4	Unshielded	1EA

1.7 System Configurations

Description	Model	Serial No.	Manufacturer	Note
Battery	ICR18650-2S1P-2600mAh	-	ShenZhen Hysincere Battery Co.,Ltd	China
Camera LED Board	CAMERA_LED REV0.3	-	-	2 EA
Camera Main Board	CAMERA REV0.4	-	-	-
Camera Lens Board	-	-	-	2 EA
LCD Display	RT050TC14I-F11	12029-211204-0029	KJC Display Corp	Koera
Ferrite Core 1	-	-	-	1 EA
Main Board	NEXTEK_RK3399_REV07	-	-	-
Main Camera	-	-	-	2 EA
Wireless Module	8223A-SR	-	Fn-Link	China
Port Board	MAIN_PORT2 REV 0.1	-	-	-
QR LED Board	QR_LED REV0.3	-	-	-
Speaker	-	-	-	-
Sub Camera	-	-	-	2 EA
Ferrite Core 2	EMI-930B	-	TAE JIN	2 EA
Ferrite Core 3	EMI-5730	-	TAEJIN INT	-
AC/DC Adaptor	BM030S12N	-	Wendeng Jeil Electronics	China
USB Memory	SDCZ50-016G	BL180326231Z	SanDisk	China /1 EA

1.8 Test System Layout

Test System Layout



1.9 Modifications/Notes

- There was no modified item during the test.

1.10 Applicable Standards for Testing

Standards	Status	Deviation
FCC Part 15 : Subpart B ICES-003 Issue 7:2020	Applicable	No Deviation

1.11 Summary of Test Results

Test Item	Standards	Results
Conducted Emission	FCC Part 15 Subpart B Section 15.107 ICES-003 Issue 7:2020 ANSI C63.4a:2017	Complied
Radiated Emission	FCC Part 15 Subpart B Section 15.109 ICES-003 Issue 7:2020 ANSI C63.4a:2017	Complied

Note : Test methods of all test items are performed according to the basic standards in this table.

EMISSION

2.1 Test Results

Test Items	Standards	Test Results
Conducted Emission	FCC Part 15 Subpart B Section 15.107 ICES-003 Issue 7:2020 ANSI C63.4a:2017	Complied
Radiated Emission	FCC Part 15 Subpart B Section 15.109 ICES-003 Issue 7:2020 ANSI C63.4a:2017	Complied

2.2 Test Method and Limits

2.2.1 Test Method

Test Items	Measuring Frequency Range	RBW	Measuring Distance
Conducted Emission	0.15 ㎒ ~ 30 ㎒	9 ㎑	-
Radiated Emission	30 ㎒ ~ 1 ㎓	120 ㎑	10 m & 3 m
	Above 1 ㎓	1 ㎒	3 m

Note : 10 m method of radiated emission measurement is only applied to Class A equipment over the frequency range of 30 ㎒ ~ 1 ㎓. Except this, 3 m method is applied to Class B equipment over the frequency range of 30 ㎒ ~ 1 ㎓ and Class A and Class B equipment above 1 ㎓.

2.2.2 Test Limits

-Conducted Emission Limits

Frequency Range	Limits(dB μV)		Class
	Quasi-peak	Average	
0.15 ㎒ ~ 0.5 ㎒	79	66	Class A
0.5 ㎒ ~ 30 ㎒	73	60	
0.15 ㎒ ~ 0.5 ㎒	66 to 56	56 to 46	Class B
0.5 ㎒ ~ 5 ㎒	56	46	
5 ㎒ ~ 30 ㎒	60	50	

Note : The lower limit shall apply at the transition frequencies. The limit decreases linearly with the logarithm of the frequency in the range 0.15 ㎒ to 0.5 ㎒.

-Radiated Emission Limits below 1 ㎓

[FCC Part 15 Subpart B]

Frequency Range	Limits(dB μV/m)	Class
	Quasi-peak	
30 ㎒ ~ 88 ㎒	39.0	Class A (10 m method)
88 ㎒ ~ 216 ㎒	43.5	
216 ㎒ ~ 960 ㎒	46.4	
960 ㎒ ~ 1 ㎓	49.5	
30 ㎒ ~ 88 ㎒	40.0	Class B (3 m method)
88 ㎒ ~ 216 ㎒	43.5	
216 ㎒ ~ 960 ㎒	46.0	
960 ㎒ ~ 1 ㎓	54.0	

[ICES-003 Issue 7 : 2020]

Frequency Range	Limits(dB μV/m)	Class
	Quasi-peak	
30 ㎒ ~ 88 ㎒	40.0	Class A (10 m method)
88 ㎒ ~ 216 ㎒	43.5	
216 ㎒ ~ 230 ㎒	46.4	
230 ㎒ ~ 960 ㎒	47.0	
960 ㎒ ~ 1 ㎓	49.5	
30 ㎒ ~ 88 ㎒	50.0	Class A (3 m method)
88 ㎒ ~ 216 ㎒	54.0	
216 ㎒ ~ 230 ㎒	56.9	
230 ㎒ ~ 960 ㎒	57.0	
960 ㎒ ~ 1 ㎓	60.0	
30 ㎒ ~ 88 ㎒	30.0	Class B (10 m method)
88 ㎒ ~ 216 ㎒	33.1	
216 ㎒ ~ 230 ㎒	35.6	
230 ㎒ ~ 960 ㎒	37.0	
960 ㎒ ~ 1 ㎓	43.5	
30 ㎒ ~ 88 ㎒	40.0	Class B (3 m method)
88 ㎒ ~ 216 ㎒	43.5	
216 ㎒ ~ 230 ㎒	46.0	
230 ㎒ ~ 960 ㎒	47.0	
960 ㎒ ~ 1 ㎓	54.0	

-Radiated Emission Limits above 1 ㎓ (3 m method)

[FCC Part 15 Subpart B]

Frequency Range	Limits(dB μV/m)		Class
	Average	Peak	
Above 1 ㎓	59.5	79.5	Class A
Above 1 ㎓	54.0	74.0	Class B

Note : The limits of class A equipment is extrapolated using an extrapolation factor of 20 ㏈/decade because it was measured at 3 m distance not 10 m distance.

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Frequency Range	Limits(dB μV/m)		Class
	Average	Peak	
Above 1 ㎓	60.0	80.0	Class A
Above 1 ㎓	54.0	74.0	Class B

2.3 Conducted Disturbance

The initial preliminary exploratory scans were performed over the measuring frequency range(0.15 ㎒ to 30 ㎒) using a max hold mode incorporating a Peak detector and CISPR-Average detector and using the EMI measuring software. The final test data was measured using a Quasi-Peak detector and CISPR-Average detector.

Note. Measuring software
- Giheung Lab.: EMC32(V10.40.10) from R&S
- Gunpo Lab.: EMC32(V10.60.20) from R&S
- Dongtan Lab.: EMC32(V10.40.00) from R&S

2.3.1 Test Equipments

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
EMI TEST RECEIVER	ESU8	R&S	100128	2023.05.26
2-LINE V-NETWORK	ENV216	R&S	101180	2023.08.04
ARTIFICIAL MAIN NETWORK	ESH2-Z5	R&S	100303	2023.08.24
PULSE LIMITER	ESH3-Z2	R&S	100283	2023.08.22

2.3.2 Test Site

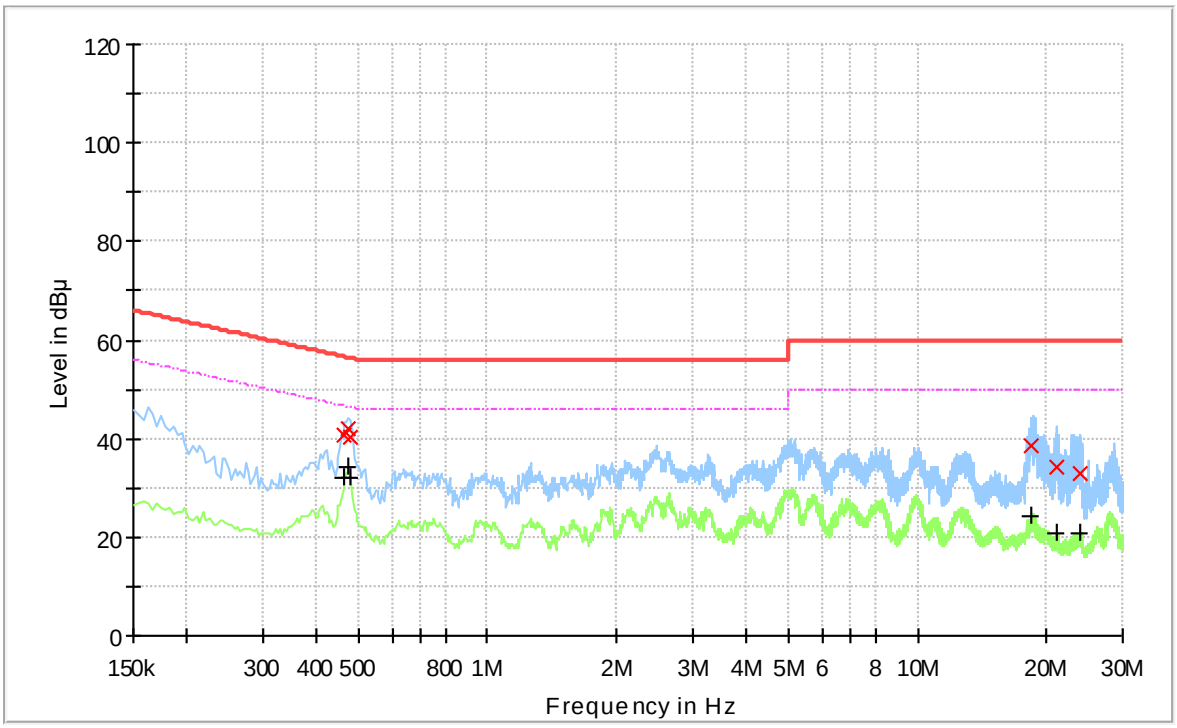
Shield Room in Giheung Laboratory

2.3.3 Environment Conditions

Temperature	(Minimum 21.3, Maximum 21.5) ℃
Humidity	(Minimum 28.0, Maximum 30.0.) % R.H.
Atmospheric Pressure	(Minimum 101.4, Maximum 101.4) ㎪
Test Date	March 30, 2023

2.3.4 Test Results

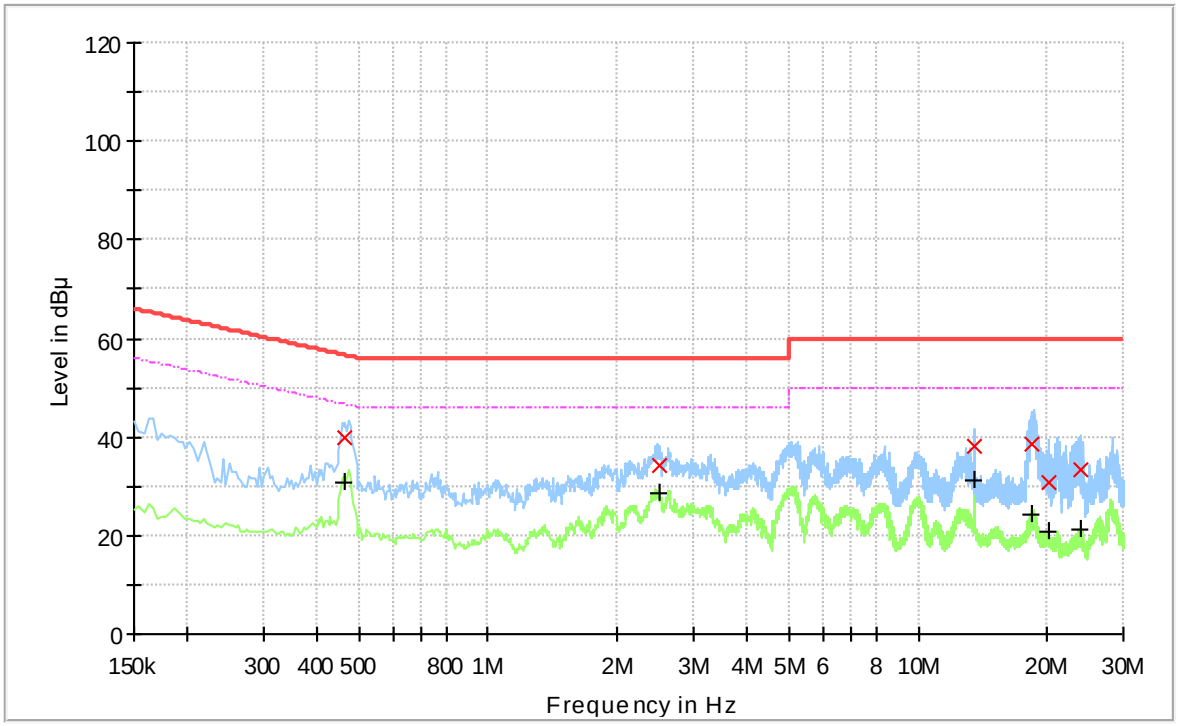
Live Line_1) Operating mode



Final_Result

Frequency (MHz)	QuasiPeak (dB µV)	CAverage (dBµV)	Limit (dB µV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.466	---	31.87	46.59	14.72	15 000.0	9.000	L1	ON	19.9
0.466	40.69	---	56.59	15.90	15 000.0	9.000	L1	ON	19.9
0.474	---	34.03	46.44	12.42	15 000.0	9.000	L1	ON	19.9
0.474	41.92	---	56.44	14.52	15 000.0	9.000	L1	ON	19.9
0.482	---	32.11	46.31	14.19	15 000.0	9.000	L1	ON	19.9
0.482	40.28	---	56.31	16.03	15 000.0	9.000	L1	ON	19.9
18.438	---	24.19	50.00	25.81	15 000.0	9.000	L1	ON	20.1
18.438	38.58	---	60.00	21.42	15 000.0	9.000	L1	ON	20.1
21.130	---	21.00	50.00	29.00	15 000.0	9.000	L1	ON	20.1
21.130	34.29	---	60.00	25.71	15 000.0	9.000	L1	ON	20.1
23.946	---	20.95	50.00	29.05	15 000.0	9.000	L1	ON	20.2
23.946	32.85	---	60.00	27.15	15 000.0	9.000	L1	ON	20.2

Neutral Line_1) Operating mode



Final_Result

Frequency (MHz)	QuasiPeak (dB µV)	CAverage (dBµV)	Limit (dB µV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.462	---	30.68	46.66	15.98	15 000.0	9.000	N	ON	19.9
0.462	39.67	---	56.66	16.99	15 000.0	9.000	N	ON	19.9
2.510	---	28.50	46.00	17.50	15 000.0	9.000	N	ON	19.7
2.510	34.15	---	56.00	21.85	15 000.0	9.000	N	ON	19.7
13.558	---	31.26	50.00	18.74	15 000.0	9.000	N	ON	20.0
13.558	37.98	---	60.00	22.02	15 000.0	9.000	N	ON	20.0
18.330	---	24.07	50.00	25.93	15 000.0	9.000	N	ON	20.1
18.330	38.44	---	60.00	21.56	15 000.0	9.000	N	ON	20.1
20.174	---	20.72	50.00	29.28	15 000.0	9.000	N	ON	20.1
20.174	30.76	---	60.00	29.24	15 000.0	9.000	N	ON	20.1
23.854	---	21.27	50.00	28.73	15 000.0	9.000	N	ON	20.2
23.854	33.27	---	60.00	26.73	15 000.0	9.000	N	ON	20.2

Measurement Uncertainty : See Appendix A

Note : • Line (L1) : Live Line of AC Power · • Line (N) : Neutral Line of AC Power
• Margin = Limit – Quasi Peak or CAverage • Corr. = LISN Factor + Cable loss + Pulse Limiter factor

Ex) In case

Freq ; 0.5 ㎒, level ; 30 ㏈(µV), CL ; 0.2 ㏈, LISN ; 9.5 ㏈, P/L: 9.8 ㏈

Result = Level + CL + LISN + P/L
= 30 + 0.2 + 9.5 + 9.8
= 49.5

Margin = Limit – Result
= 79 - 49.5
= 29.5

2.4 Radiated Emission

The initial preliminary exploratory scans were performed over the measuring frequency range (30 ㎒ to 13 ㎓) using a max hold mode incorporating a Peak detector by using the EMI measuring software. The final test data was measured using a Quasi-Peak detector below 1 ㎓, Peak and CISPR Average detector above 1 ㎓. Measurements were made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1 m to 4 m and the EUT was rotated 360° to find the maximum emitting point for each frequency.

Note. Measuring software
- Giheung Lab.: EMC32(V10.40.10) from R&S
- Gunpo Lab.: EP5RE(V5.3.70) from TOYO
- Dongtan Lab.: EMC32(V10.40.10) from R&S

2.4.1 Test Equipments

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
EMI TEST RECEIVER	ESU40	R&S	100075	2024.01.19
Hybrid ANTENNA	VULB 9163	SCHWARZBECK	9163-437	2023.05.26
Double Ridged Horn Antenna	HF907	R&S	102578	2023.05.02
PREAMPLIFIER	AM-1431	MITEQ	1336160	2023.05.23
AMPLIFIER	SCU 18	R&S	10070	2023.08.25

Note: The calibration period of every equipment is 1 year.

2.4.2 Test Site

10 m SEMI-ANECHOIC CHAMBER in Giheung Laboratory

2.4.3 Environment Conditions

Below 1 ㎓

Temperature	(Minimum 22.6, Maximum 22.9) ℃
Humidity	(Minimum 29.0, Maximum 30.0) % R.H.
Atmospheric Pressure	(Minimum 101.5, Maximum 101.5) ㎪
Test Date	March 28, 2023

Above 1 ㎓

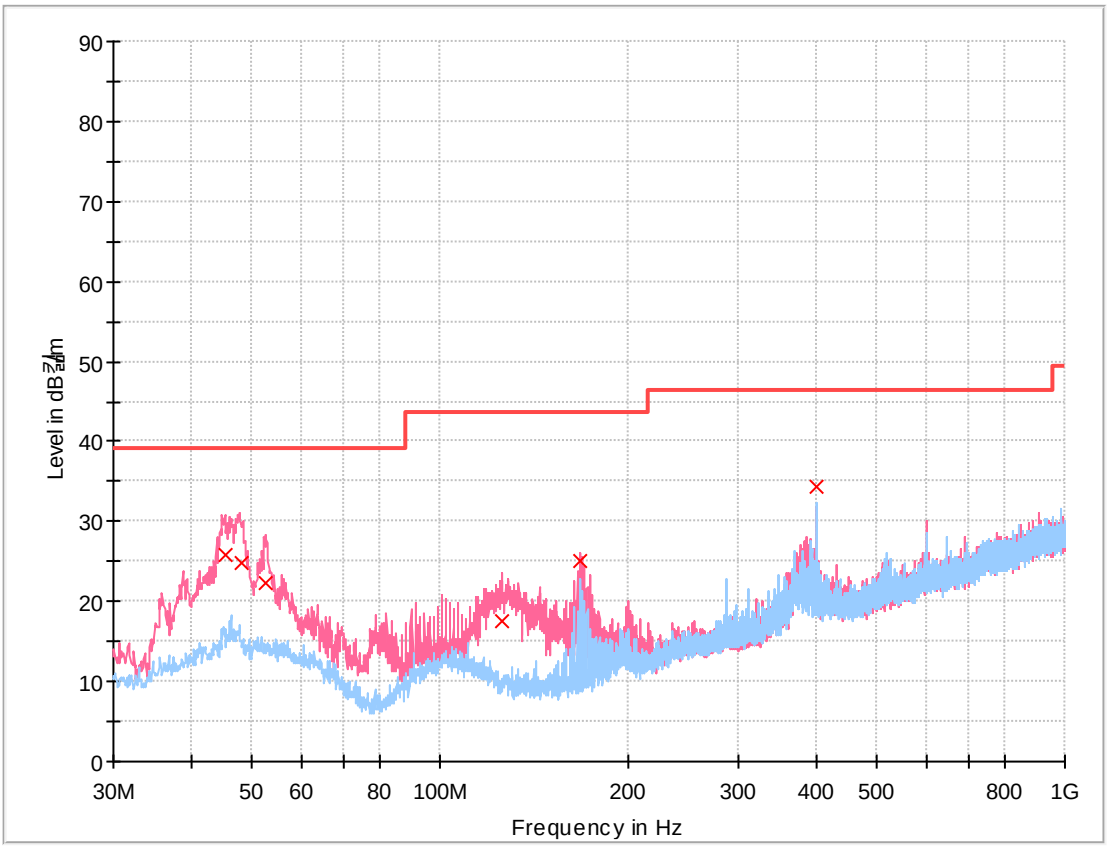
Temperature	(Minimum 21.7, Maximum 22.2) ℃
Humidity	(Minimum 29.0, Maximum 30.0) % R.H.
Atmospheric Pressure	(Minimum 101.5, Maximum 101.5) ㎪
Test Date	March 28, 2023

2.4.4 Test Results

Below 1 ㎓ (3 m method)

[FCC Part 15 Subpart B]

1) Operating mode

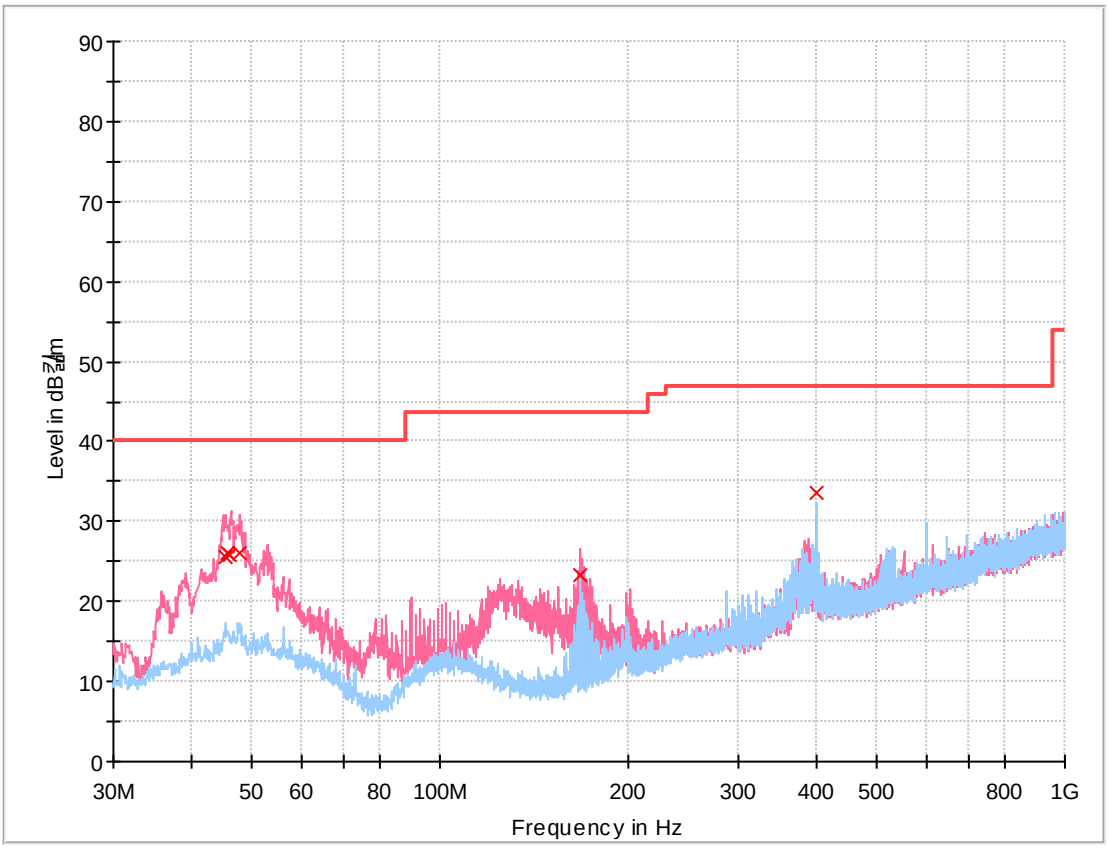


Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
45.441	25.72	39.10	13.38	15 000.0	120.000	154.0	V	37.0	-17.1
48.031	24.85	39.10	14.25	15 000.0	120.000	121.0	V	101.0	-16.9
52.464	22.40	39.10	16.70	15 000.0	120.000	103.0	V	15.0	-17.2
125.825	17.46	43.52	26.06	15 000.0	120.000	110.0	V	338.0	-21.5
167.352	24.97	43.52	18.55	15 000.0	120.000	106.0	V	66.0	-21.2
399.998	34.41	46.50	12.09	15 000.0	120.000	232.0	H	117.0	-12.3

[ICES-003 Issue 7: 2020]

1) Operating mode



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
45.418	25.63	40.00	14.37	15 000.0	120.000	129.0	V	26.0	-17.1
45.606	26.11	40.00	13.89	15 000.0	120.000	105.0	V	26.0	-17.1
45.936	25.83	40.00	14.17	15 000.0	120.000	107.0	V	2.0	-17.1
47.591	26.17	40.00	13.83	15 000.0	120.000	150.0	V	3.0	-17.0
167.272	23.33	43.50	20.17	15 000.0	120.000	150.0	V	65.0	-21.2
400.015	33.54	47.00	13.46	15 000.0	120.000	234.0	H	113.0	-12.3

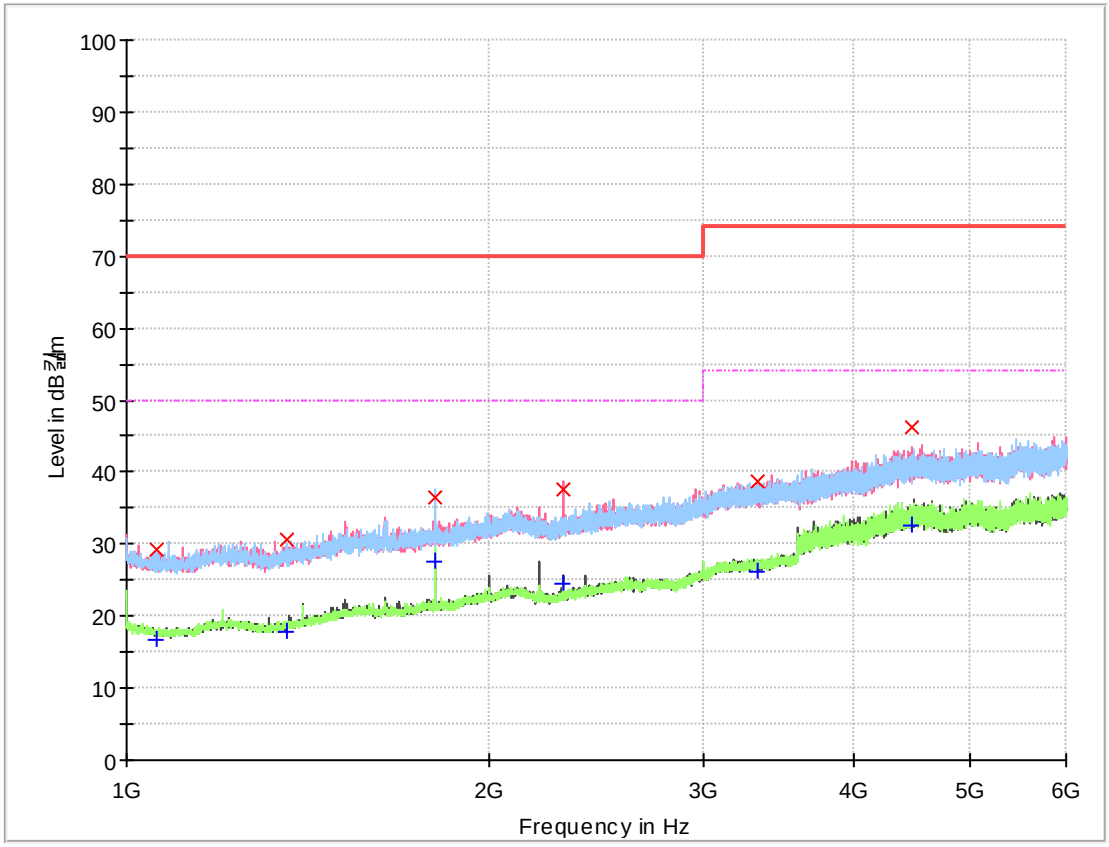
Measurement Uncertainty: See Appendix A

Note : • POL H = Horizontal • POL V = Vertical
• Margin = Limit – Quasi Peak • Corr. = Antenna Factor + Cable loss – Amplifier Gain

Above 1 GHz (3 m method)

[FCC Part 15 Subpart B]

1) Operating mode

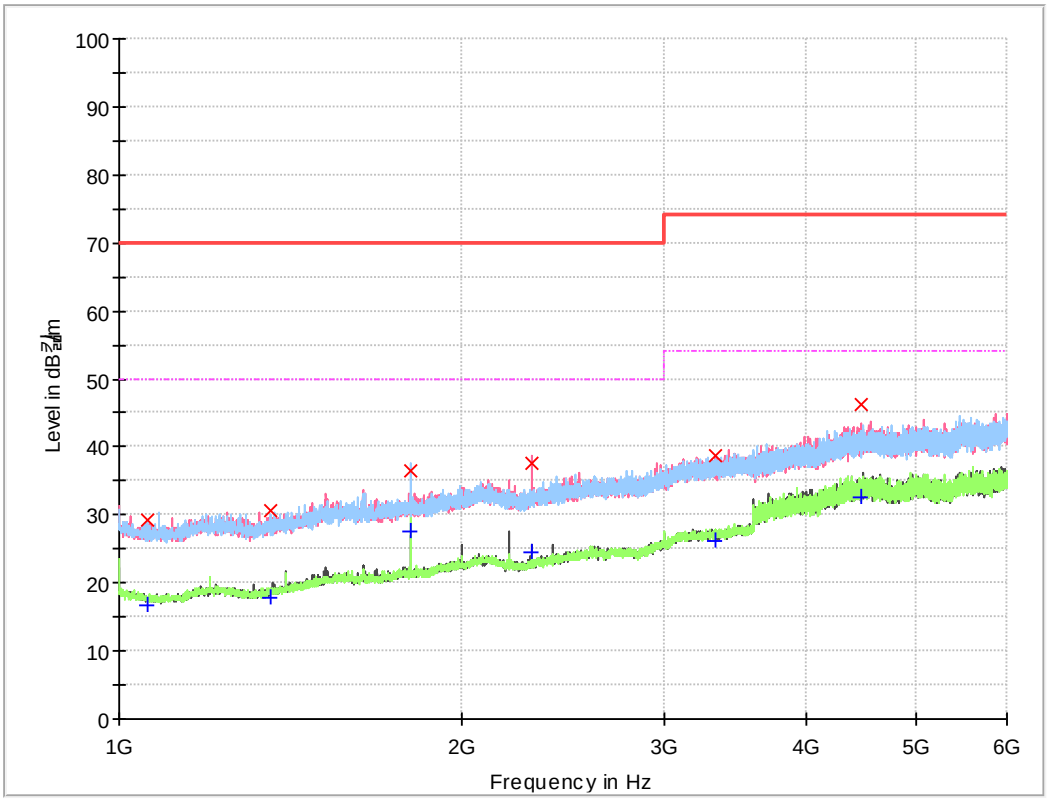


Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1 059.500	---	16.80	50.00	33.20	15 000.0	1 000.000	100.0	V	0.0	-15.1
1 059.500	29.24	---	70.00	40.76	15 000.0	1 000.000	100.0	V	0.0	-15.1
1 359.500	---	17.79	50.00	32.21	15 000.0	1 000.000	100.0	V	0.0	-13.8
1 359.500	30.69	---	70.00	39.31	15 000.0	1 000.000	100.0	V	0.0	-13.8
1 799.500	36.61	---	70.00	33.39	15 000.0	1 000.000	100.0	H	179.0	-10.3
1 799.500	---	27.44	50.00	22.56	15 000.0	1 000.000	100.0	H	179.0	-10.3
2 296.000	---	24.46	50.00	25.54	15 000.0	1 000.000	100.0	V	0.0	-7.6
2 296.000	37.59	---	70.00	32.41	15 000.0	1 000.000	100.0	V	0.0	-7.6
3 327.000	38.74	---	74.00	35.26	15 000.0	1 000.000	100.0	V	82.0	-1.9
3 327.000	---	26.17	54.00	27.83	15 000.0	1 000.000	100.0	V	82.0	-1.9
4 462.500	---	32.71	54.00	21.29	15 000.0	1 000.000	100.0	V	278.0	3.3
4 462.500	46.11	---	74.00	27.89	15 000.0	1 000.000	100.0	V	278.0	3.3

[ICES-003 Issue 7: 2020]

1) Operating mode



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1 059.500	---	16.80	50.00	33.20	15 000.0	1 000.000	100.0	V	0.0	-15.1
1 059.500	29.24	---	70.00	40.76	15 000.0	1 000.000	100.0	V	0.0	-15.1
1 359.500	---	17.79	50.00	32.21	15 000.0	1 000.000	100.0	V	0.0	-13.8
1 359.500	30.69	---	70.00	39.31	15 000.0	1 000.000	100.0	V	0.0	-13.8
1 799.500	36.61	---	70.00	33.39	15 000.0	1 000.000	100.0	H	179.0	-10.3
1 799.500	---	27.44	50.00	22.56	15 000.0	1 000.000	100.0	H	179.0	-10.3
2 296.000	---	24.46	50.00	25.54	15 000.0	1 000.000	100.0	V	0.0	-7.6
2 296.000	37.59	---	70.00	32.41	15 000.0	1 000.000	100.0	V	0.0	-7.6
3 327.000	38.74	---	74.00	35.26	15 000.0	1 000.000	100.0	V	82.0	-1.9
3 327.000	---	26.17	54.00	27.83	15 000.0	1 000.000	100.0	V	82.0	-1.9
4 462.500	---	32.71	54.00	21.29	15 000.0	1 000.000	100.0	V	278.0	3.3
4 462.500	46.11	---	74.00	27.89	15 000.0	1 000.000	100.0	V	278.0	3.3

Measurement Uncertainty : See Appendix A

Note : • AF = Antenna Factor • CL = Cable Loss • AMP = Amplifier Gain
• POL H = Horizontal • POL V = Vertical • A = Angle
• H = Height • Margin = Limit – Result
• Corr. = AF + CL – AMP ** The value of 'Level' includes 'Corr.'.

Ex) In case

Freq ; 100 ㎒, level ; 30 ㏈(µV/m), AF ; 10 ㏈/m, CL ; 4 ㏈, Amp ; 25 ㏈

Result = Level + AF + CL – Amp
= 30 + 10 + 4 - 25
= 19

Margin = Limit – Result
= 43.5 – 19

= 24.5

Appendix A : Measurement Uncertainty

- Giheung Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	3.7 dB (The confidential level is 95 %, *k*=2)
		ESH2-Z5	3.2 dB (The confidential level is 95 %, *k*=2)
		ESH3-Z6	3.2 dB (The confidential level is 95 %, *k*=2)
		NNLK8129	3.1 dB (The confidential level is 95 %, *k*=2)
Conducted Emission - Signal		ISN T800	5.4 dB (The confidential level is 95 %, *k*=2)
		ISN ST08	6.6 dB (The confidential level is 95 %, *k*=2)
Discontinuous		2.7 dB (The confidential level is 95 %, *k*=2)	
Radiated Emission	9 kHz ~30 MHz	Horizontal	3.3 dB (The confidential level is 95 %, *k*=2)
		Vertical	3.3 dB (The confidential level is 95 %, *k*=2)
	30 MHz ~ 1 000 MHz	Horizontal	4.3 dB (The confidential level is 95 %, *k*=2)
		Vertical	4.6 dB (The confidential level is 95 %, *k*=2)
	1 GHz ~ 18 GHz	Horizontal	3.9 dB (The confidential level is 95 %, *k*=2)
		Vertical	4.0 dB (The confidential level is 95 %, *k*=2)

- Gunpo Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	4.0 dB (The confidential level is 95 %, *k*=2)
		ESH2-Z5	3.6 dB (The confidential level is 95 %, *k*=2)
		ESH3-Z6	3.8 dB (The confidential level is 95 %, *k*=2)
Conducted Emission - Signal		ISN T800	5.8 dB (The confidential level is 95 %, *k*=2)
		ISNT8-Cat6	5.8 dB (The confidential level is 95 %, *k*=2)
		ISN S751	7.5 dB (The confidential level is 95 %, *k*=2)
Disturbance Voltage at Antenna Terminal		2.9 dB (The confidential level is 95 %, *k*=2)	
Radiated Emission	9 kHz ~30 MHz	Horizontal	3.4 dB (The confidential level is 95 %, *k*=2)
		Vertical	3.4 dB (The confidential level is 95 %, *k*=2)
	30 MHz ~ 1 000 MHz	Horizontal	4.5 dB (The confidential level is 95 %, *k*=2)
		Vertical	5.1 dB (The confidential level is 95 %, *k*=2)
	1 GHz ~ 18 GHz	Horizontal	3.7 dB (The confidential level is 95 %, *k*=2)
		Vertical	3.9 dB (The confidential level is 95 %, *k*=2)

- Dongtan Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	3.5 dB (The confidential level is 95 %, *k*=2)
		ESH2-Z5	3.3 dB (The confidential level is 95 %, *k*=2)
		ESH3-Z6	3.3 dB (The confidential level is 95 %, *k*=2)
		NNLK8129	3.4 dB (The confidential level is 95 %, *k*=2)
Conducted Emission - Signal		ISN T800	5.7 dB (The confidential level is 95 %, *k*=2)
		ISN ST08	5.5 dB (The confidential level is 95 %, *k*=2)
Discontinous		2.9 dB (The confidential level is 95 %, *k*=2)	
disturbance Power		3.9 dB (The confidential level is 95 %, *k*=2)	
Radiated Emission	9 kHz ~30 MHz (Triple Loop Ant.)	3.4 dB (The confidential level is 95 %, *k*=2)	
	9 kHz ~30 MHz (Loop Ant.)	Horizontal	3.8 dB (The confidential level is 95 %, *k*=2)
		Vertical	3.8 dB (The confidential level is 95 %, *k*=2)
	30 MHz ~ 1 000 MHz	Horizontal	4.8 dB (The confidential level is 95 %, *k*=2)
		Vertical	5.4 dB (The confidential level is 95 %, *k*=2)
	1 GHz ~ 18 GHz	Horizontal	4.1 dB (The confidential level is 95 %, *k*=2)
		Vertical	4.2 dB (The confidential level is 95 %, *k*=2)

- End of Test Report -