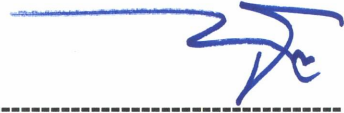


FCC/IC TEST REPORT

Job No. : GPEM2301000029EC
Applicant : Glassdome
Equipment Under Test (EUT) :
 Product Name : Gateway
 Model Name : GLSD-PLC-GW-2
FCC Authorization Type : Certification
Applied Standards : FCC Part 15 Subpart B, Class A
 ICES-003 Issue 7:2020
FCC ID : 2BAKQGG02F
IC Certification : 30242-GG02I
Date of Receipt : January 9, 2023
Date of Test : March 16, 2023 ~ March 23, 2023
Date of Issue : April 5, 2023
Test Results : Complied

Tested by	:	 ----- Kevin Jo
Reviewed by	:	 ----- Paul Kang

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.

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Revision History

Revision	Report number	Description
0	F690501-RF-EMC001244	Initial

1. General Information

1.1 Client Information

Applicant	Glassdome
Applicant Address	22F, 755, Hanbat-daero, Seo-gu, Daejeon, Republic of Korea
Manufacturer	Glassdome
Manufacturer Address	22F, 755, Hanbat-daero, Seo-gu, Daejeon, 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 31 428 5719
Fax	+ 82 31 427 2370
e-mail	paul.kang@sgs.com

1.3 General Information of E.U.T.

Classification	Specification
Product Name	Gateway
Model Name	GLSD-PLC-GW-2
Serial No.	GG02F000001
EMI Classification	Class A
Rated Power	DC 12 V, 3 A
Test Voltage	120 V~, 60 Hz
Internal Clock Frequency	2 016 Mhz
Wireless network specification	LoRa (915 Mhz) Cellular(LTE B2/B4/B12, WCDMA B2/B4/B5)(824 ~ 2 200 Mhz)
Port	USB, RS232, RS485, ETH(ETHERNET), DC IN, HDMI, LORA RP-SMA Connector, LTE SMA Connector (Unused Port : RS485, WiFi SMA Connector, USB 5pin)
S/W Version	V2.0.0
H/W Version	V1.3.0
Components	LoRa Antenna, LTE Antenna
Function	Industrial gateway

1.4 Operating Modes and Conditions

Operating mode	Operating Condition
Operating	USB data connection(with USB keyboard) + Ethernet data connection(with Notebook PC through AP) + RS232 data connection(with Notebook PC) + RS485 data connection(with Notebook PC) + HDMI output(to Monitor)

1.5 Peripheral Equipments

Description	Model	Serial No.	Manufacturer	Note.
RS485 to USB Board	YYH-256	-	-	-
RS232 to TTL Board	-	-	-	-
TTL to USB Board	CP2102 Modules	-	-	-
Notebook PC	T14	-	Lenovo	-
USB keyboard				-
AP	IpTime N604E plus	-	EFM Networks Co	-
Monitor	S27R35AFH	4KNZH4UR204513M	Suzhou RAKEN Technology Co., Ltd.	-
AC ADAPTER	RS-300/120-S325	-	Dongguan Junhuaheng Power Technology Co., Ltd.	-
Notebook PC	ADLX65YLC3D	-	LITE-ON TECHNOLOGY(CHANGZHOU)CO.,LTD	-

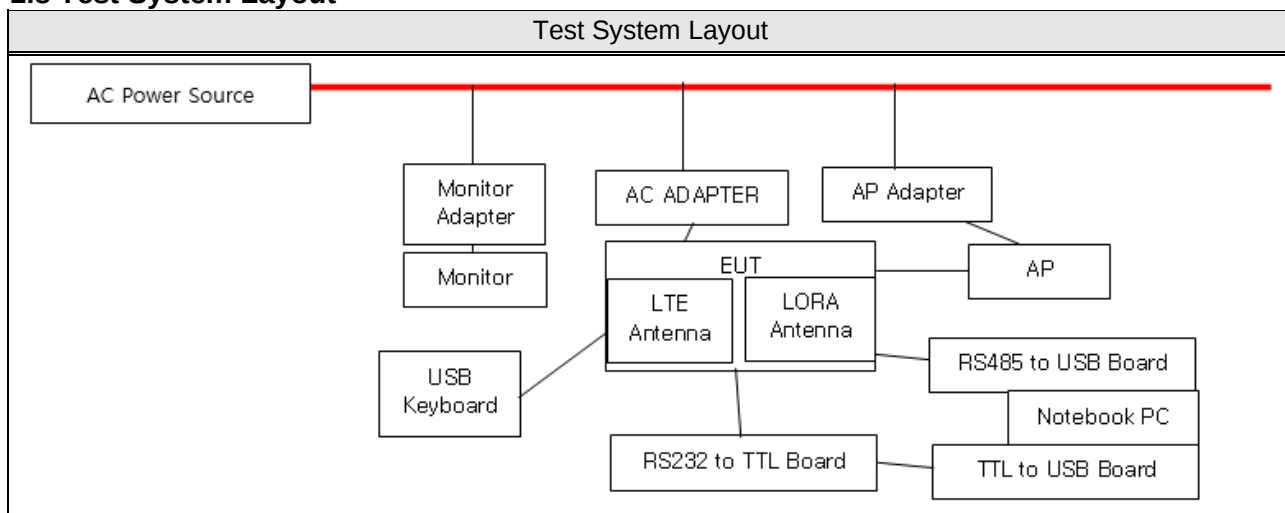
1.6 Cable List

Start		END		Cable Spec.		Used core
Name	I/O Port	Name	I/O Port	Length (m)	Shield	
EUT	DC IN	AC ADAPTER	DC OUT	1.2	Unshield	-
	RS485	RS485 to USB Board	-	0.2	Unshield	-
	RS232	RS232 to TTL Board	-	0.1	Unshield	-
	HDMI	Monitor	HDMI	3.0	Unshield	-
	ETHERNET	AP	ETHERNET	0.6	Unshield	-
	USB	USB keyboard	USB	1.0	Unshield	-
	LORA RP-SMA Connector	LORA Antenna	SMA Connector	-	-	-
	LTE SMA Connector	LTE Antenna	SMA Connector	-	-	-
RS485 to USB Board	-	Notebook PC	USB	-	-	-
RS232 to TTL Board	-	TTL to USB Board	-	0.2	Unshield	-
TTL to USB Board	-	Notebook PC	USB	-	-	-
AP	ETHERNET	Notebook PC	ETHERNET	2.0	Unshield	-
AP adapter	DC OUT	AP	DC IN	1.0	Unshield	-
Monitor Adapter	DC OUT	Monitor	DC IN	1.2	Unshield	-
Notebook PC Adapter	DC OUT	Notebook PC	DC IN	1.5	Unshield	-
AC Power Source	AC OUT	AC ADAPTER	AC IN	1.0	Unshield	-
	AC OUT	AP adapter	AC IN	0.8	Unshield	-
	AC OUT	Monitor Adapter	AC IN	1.2	Unshield	-
	AC OUT	Notebook PC Adapter	AC IN	1.2	Unshield	-

1.7 System Configurations

Description	Model	Serial No.	Manufacturer	Note
LORA Board	-	-	-	Used Module (Model: RAK5146 Manufacturer: RAKwireless)
LTE Board	-	-	-	Used Module (Model: EC21-A Manufacturer: QUECTEL)
Main Board	ODROID-C4 Rev.1.3	-	Hardkernel co., Ltd.	-
RS232 to TTL Board	-	-	-	-
RS485 to TTL Board	-	-	-	-

1.8 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 MHz ~ 30 MHz	9 kHz	-
Radiated Emission	30 MHz ~ 1 GHz	120 kHz	10 m & 3 m
	Above 1 GHz	1 MHz	3 m

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

2.2.2 Test Limits

-Conducted Emission Limits

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

-Radiated Emission Limits below 1 GHz

[FCC Part 15 Subpart B]

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

[ICES-003 Issue 7 : 2020]

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

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

[FCC Part 15 Subpart B]

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

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

[ICES-003 Issue 7 : 2020]

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

2.3 Conducted Disturbance

The initial preliminary exploratory scans were performed over the measuring frequency range(0.15 MHz to 30 MHz) 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
Two-Line V-Network	ENV216	R & S	100190	2023.05.13
Test Receiver	ESCI 7	R & S	100911	2024.02.24
RF Cable	CA-03	-	-	-

2.3.2 Test Site

Shield Room in Gunpo Laboratory

2.3.3 Environment Conditions

[FCC Part 15 Subpart B]

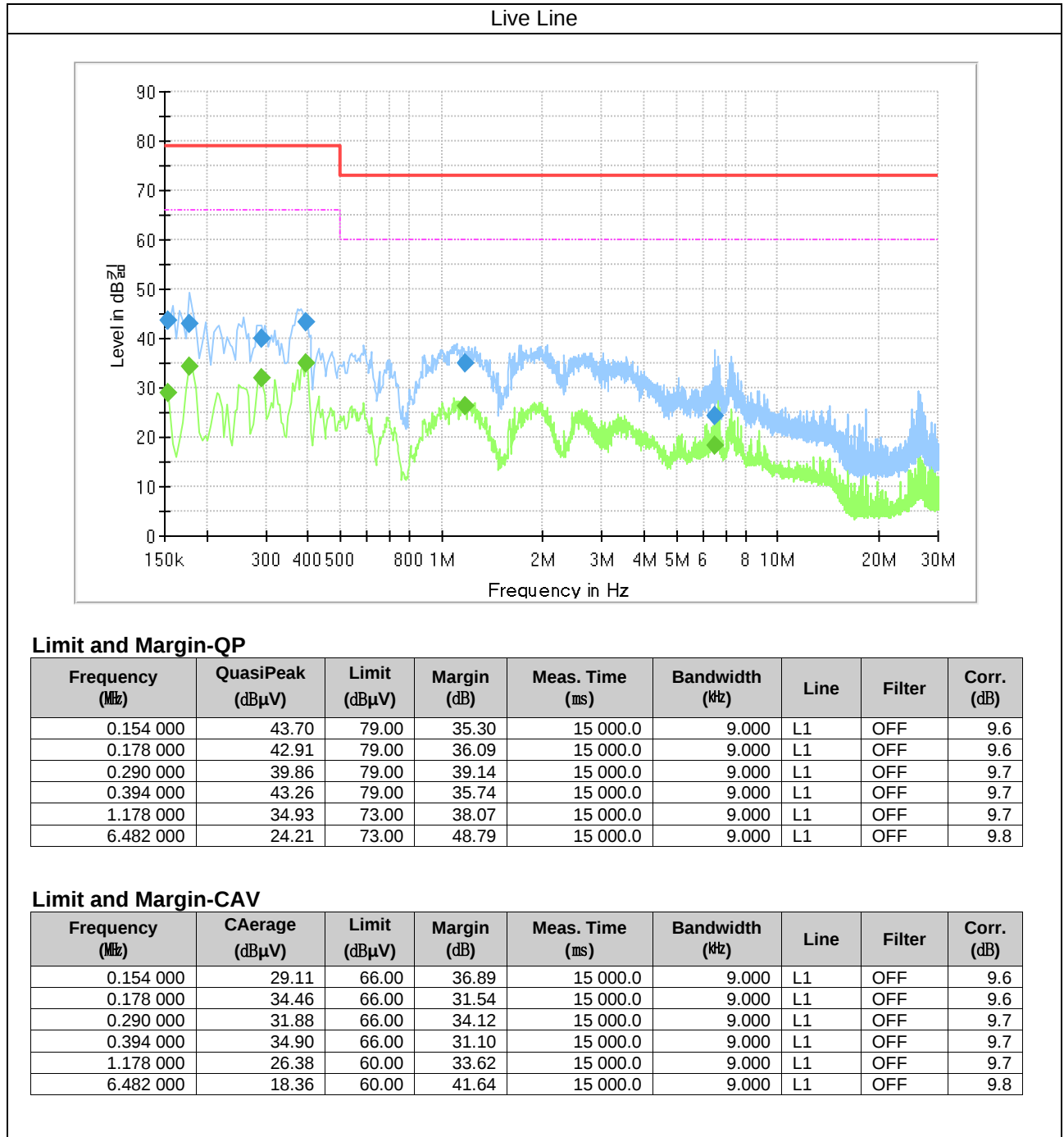
Temperature	(Minimum 21.6, Maximum 22.0) °C
Humidity	(Minimum 33.0, Maximum 34.0) % R.H.
Atmospheric Pressure	(Minimum 100.9, Maximum 100.9) kPa
Test Date	March 17, 2023

[ICES-003 Issue 7]

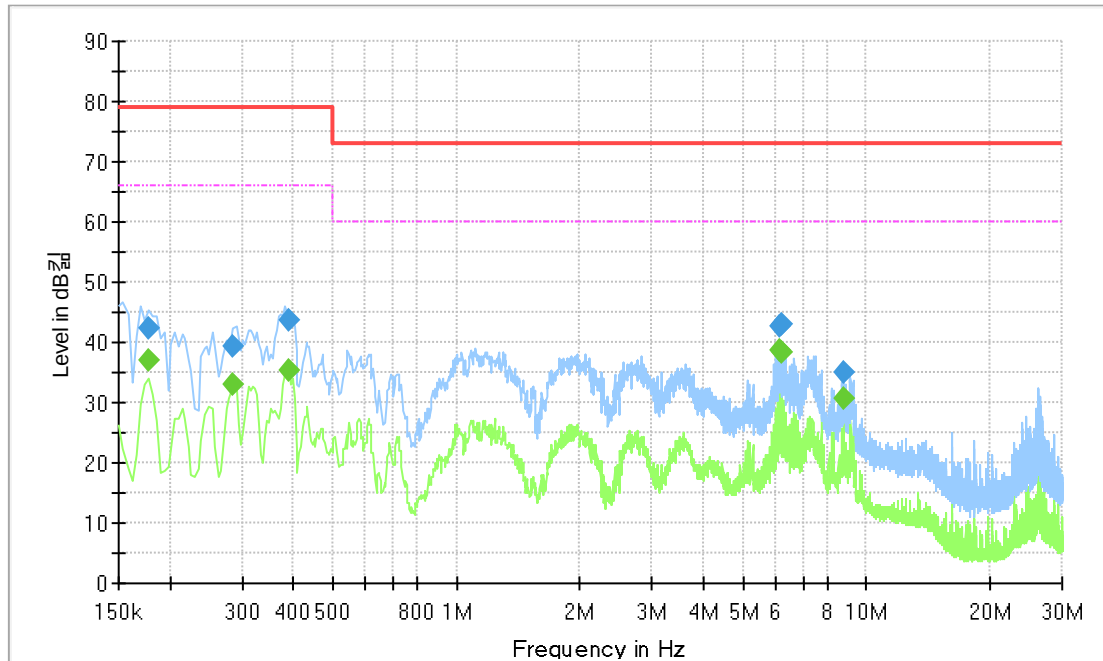
Temperature	(Minimum 20.7, Maximum 20.9) °C
Humidity	(Minimum 27.0, Maximum 28.0) % R.H.
Atmospheric Pressure	(Minimum 102.1, Maximum 102.1) kPa
Test Date	March 22, 2023

2.3.4 Test Results

For FCC Part 15 Subpart B



Neutral Line



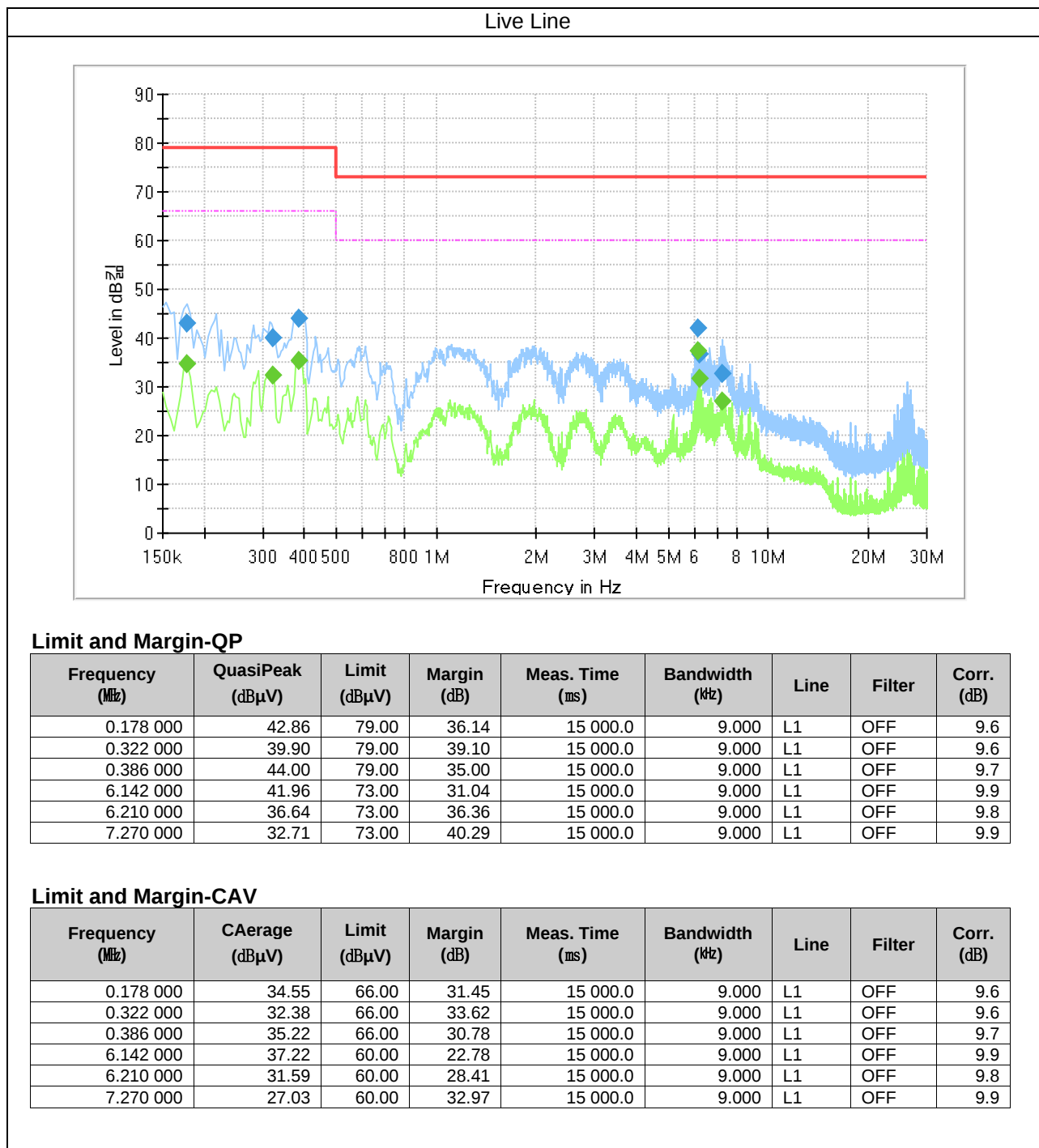
Limit and Margin-QP

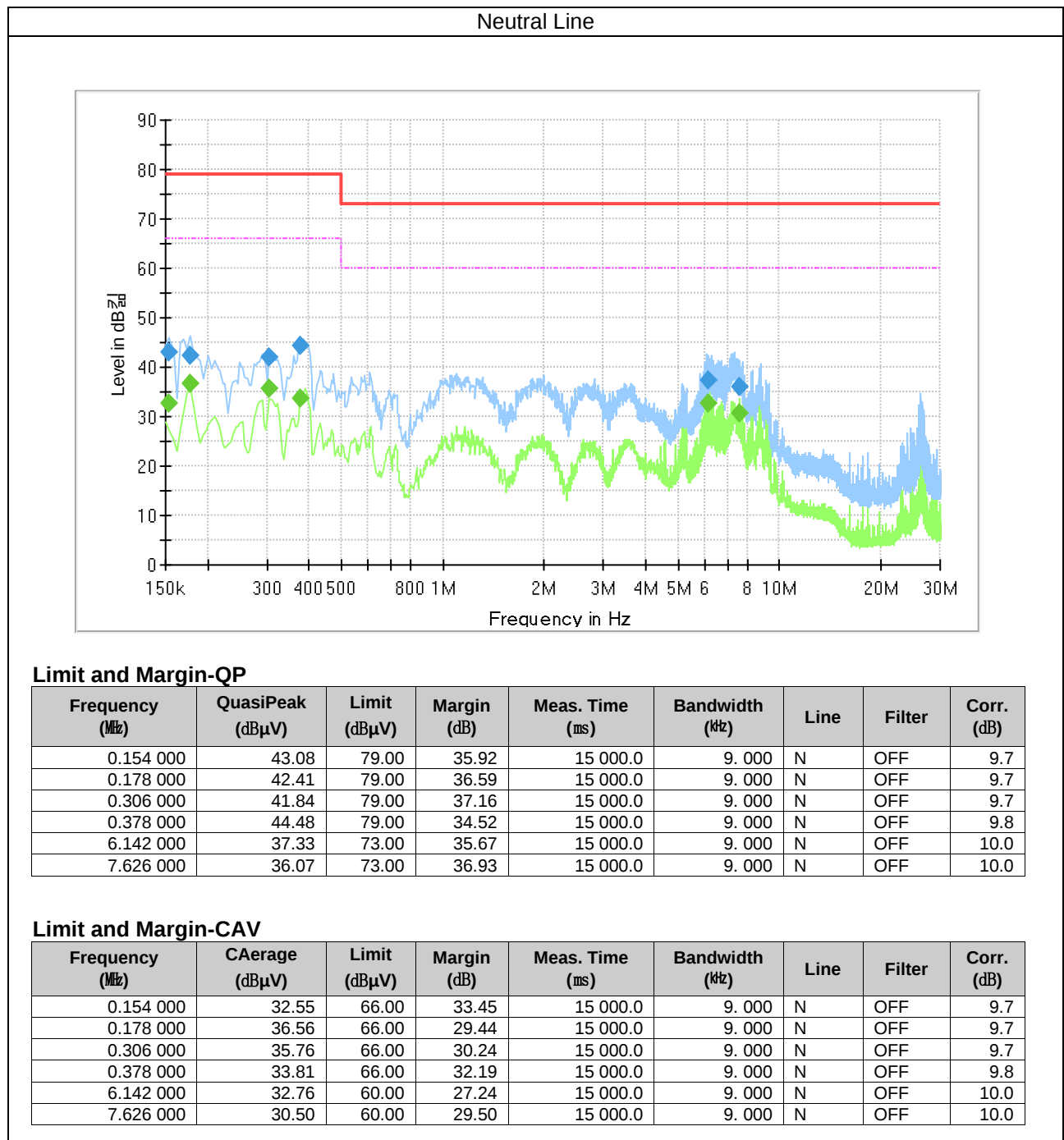
Frequency (MHz)	QuasiPeak (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.178 000	42.46	79.00	36.54	15 000.0	9.000	N	OFF	9.7
0.286 000	39.39	79.00	39.61	15 000.0	9.000	N	OFF	9.8
0.390 000	43.74	79.00	35.26	15 000.0	9.000	N	OFF	9.8
6.142 000	42.82	73.00	30.18	15 000.0	9.000	N	OFF	10.0
6.210 000	42.92	73.00	30.08	15 000.0	9.000	N	OFF	9.9
8.798 000	34.90	73.00	38.10	15 000.0	9.000	N	OFF	10.0

Limit and Margin-CAV

Frequency (MHz)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.178 000	36.87	66.00	29.13	15 000.0	9.000	N	OFF	9.7
0.286 000	33.09	66.00	32.91	15 000.0	9.000	N	OFF	9.8
0.390 000	35.24	66.00	30.76	15 000.0	9.000	N	OFF	9.8
6.142 000	38.57	60.00	21.43	15 000.0	9.000	N	OFF	10.0
6.210 000	38.32	60.00	21.68	15 000.0	9.000	N	OFF	9.9
8.798 000	30.58	60.00	29.42	15 000.0	9.000	N	OFF	10.0

For ICES-003 Issue 7





Measurement Uncertainty : See Appendix A

Note : • (L1) : Hot

• Margin = Limit – Quasi Peak or CAverage

• (N) : Neutral

• Corr. = LISN Factor + Cable loss + Pulse Limiter factor

Ex) In case

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

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 MHz to 11 GHz) 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 GHz, Peak and CISPR Average detector above 1 GHz. 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 For FCC Part 15 Subpart B

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
Horn Antenna	HF906	R & S	100326	2024.02.28
Signal Conditioning Unit	SCU 18	R & S	10117	2023.06.13
Test Receiver	ESU26	R & S	100109	2024.01.18
RF Cable	CA-05	-	-	-
RF Cable	CA-06	RF ONE	J023142	-
RF Cable	CA-07	RF ONE	0200324001	-
EMI TEST RECEIVER	ESW8	R&S	101318	2024.01.13
Hybrid ANTENNA	VULB 9163	SCHWARZBECK	9163-396	2023.03.24
PREAMPLIFIER	AM-1431	MITEQ	1336160	2023.05.23
RF Cable	EMH-1Lab-RE-02	-	-	-
RF Cable	EMH-1Lab-RE-03	-	-	-
RF Cable	EMH-1Lab-RE-04	-	-	-

For ICES-003 Issue 7

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
Horn Antenna	HF906	R & S	100326	2024.02.28
Signal Conditioning Unit	SCU 18	R & S	10117	2023.06.13
Test Receiver	ESU26	R & S	100109	2024.01.18
Hybrid Antenna	VULB9163	SCHWARZBECK	01126	2024.02.09
Amplifier	8447F	HP	2944A03909	2023.08.04
RF Cable	CA-04	-	-	-
RF Cable	CA-05	-	-	-
RF Cable	CA-06	RF ONE	J023142	-
RF Cable	CA-07	RF ONE	0200324001	-

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

2.4.2 Test Site

- 10 m SEMI-ANECHOIC CHAMBER in Giheung Laboratory(Below 1 GHz for FCC Part 15 Subpart B)
- 3 m SEMI-ANECHOIC CHAMBER in Gunpo Laboratory(Below 1 GHz for ICES-003 Issue 7)
- 3 m SEMI-ANECHOIC CHAMBER in Gunpo Laboratory(Above 1 GHz)

2.4.3 Environment Conditions

For FCC Part 15 Subpart B

Below 1 GHz

[FCC Part 15 Subpart B(10m method)]

Temperature	(Minimum 15.7, Maximum 15.9) °C
Humidity	(Minimum 24.0, Maximum 24.0) % R.H.
Atmospheric Pressure	(Minimum 102.4, Maximum 102.4) kPa
Test Date	March 20, 2023

[ICES-003 Issue 7(3m method)]

Temperature	(Minimum 19.0, Maximum 19.2) °C
Humidity	(Minimum 28.0, Maximum 29.0) % R.H.
Atmospheric Pressure	(Minimum 100.1, Maximum 100.1) kPa
Test Date	March 23, 2023

Above 1 GHz

[FCC Part 15 Subpart B(3m method)]

Temperature	(Minimum 18.8, Maximum 19.1) °C
Humidity	(Minimum 29.0, Maximum 30.0) % R.H.
Atmospheric Pressure	(Minimum 101.7, Maximum 101.7) kPa
Test Date	March 16, 2023

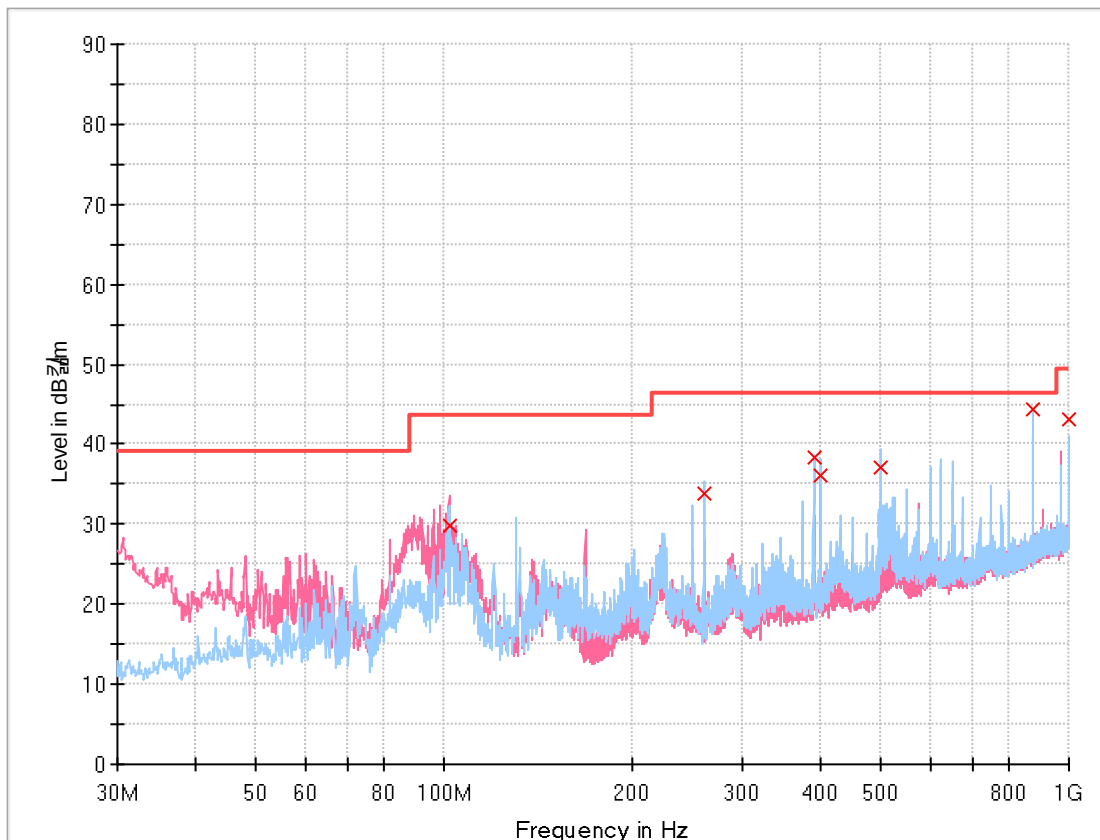
[ICES-003 Issue 7(3m method)]

Temperature	(Minimum 19.7, Maximum 19.7) °C
Humidity	(Minimum 27.0, Maximum 27.0) % R.H.
Atmospheric Pressure	(Minimum 100.1, Maximum 100.1) kPa
Test Date	March 23, 2023

2.4.4 Test Results

Below 1 GHz

[FCC Part 15 Subpart B(10m method)]



Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
102.117	29.82	43.52	13.70	15 000.0	120.000	156.0	V	288.0	-18.6
260.158	33.80	46.50	12.70	15 000.0	120.000	360.0	H	316.0	-16.6
390.452	38.30	46.50	8.20	15 000.0	120.000	250.0	H	341.0	-12.6
399.998	36.08	46.50	10.42	15 000.0	120.000	257.0	H	135.0	-12.3
500.005	37.18	46.50	9.32	15 000.0	120.000	193.0	H	150.0	-10.1
874.984	44.43	46.50	2.07	15 000.0	120.000	100.0	H	324.0	-4.5
999.960	43.02	49.50	6.48	15 000.0	120.000	114.0	H	245.0	-3.3

Measurement Uncertainty: See Appendix A

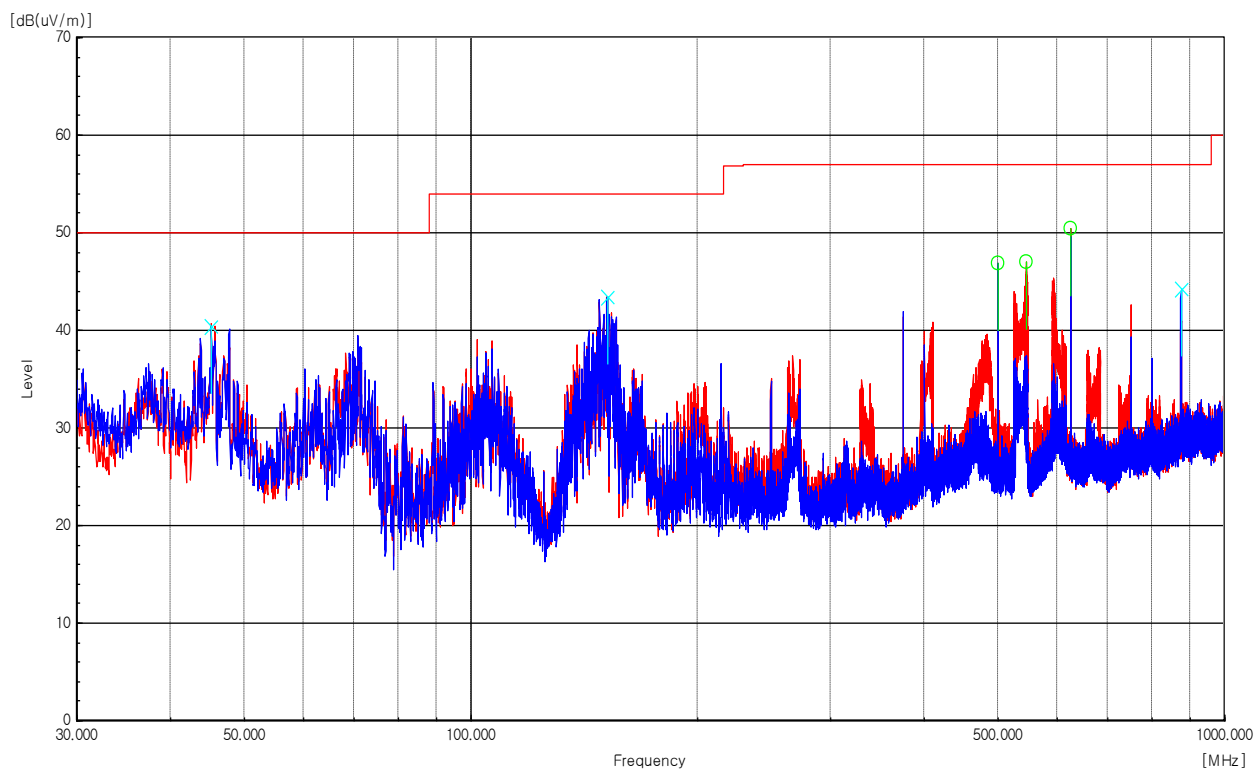
Note : • POL H = Horizontal

• Margin = Limit – Quasi Peak

• POL V = Vertical

• Corr. = Antenna Factor + Cable loss – Amplifier Gain

[ICES-003 Issue 7(3m method)]



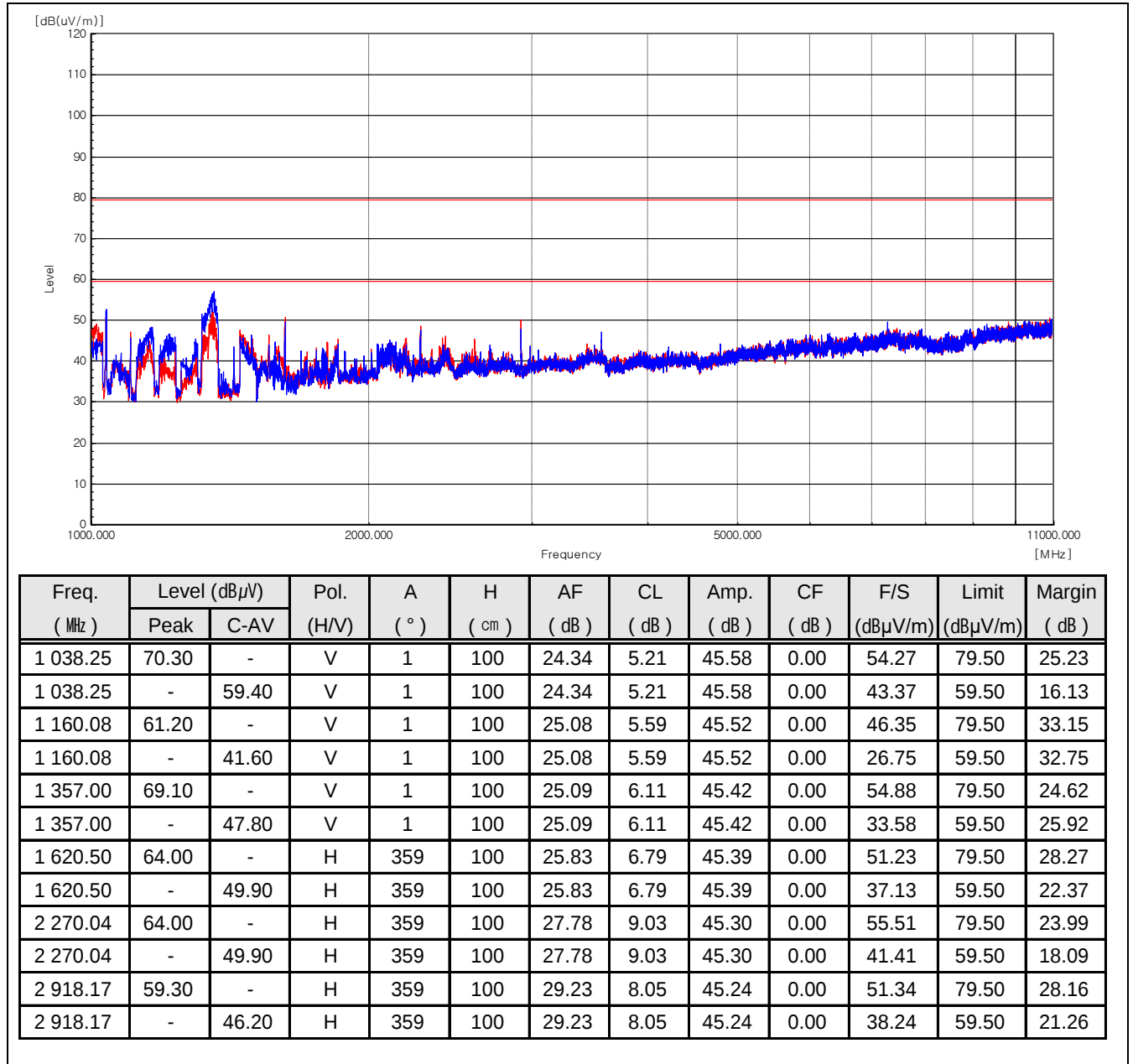
Freq. (MHz)	Reading (dB μ V)	Pol. (H/V)	A ($^{\circ}$)	H (cm)	AF (dB/m)	CL (dB)	Amp. (dB)	F/S (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
45.24	48.50	V	1	100	23.62	0.59	28.20	44.51	50.00	5.49
151.57	56.30	V	1	100	18.06	1.39	28.09	47.66	54.00	6.34
499.97	50.20	H	1	200	27.10	2.31	28.50	51.11	57.00	5.89
546.44	49.70	H	359	100	27.70	2.40	28.59	51.21	57.00	5.79
624.97	50.50	H	359	100	29.20	2.66	28.77	53.59	57.00	3.41
874.99	42.20	V	1	100	31.70	3.36	28.70	48.56	57.00	8.44

Measurement Uncertainty: See the Appendix A

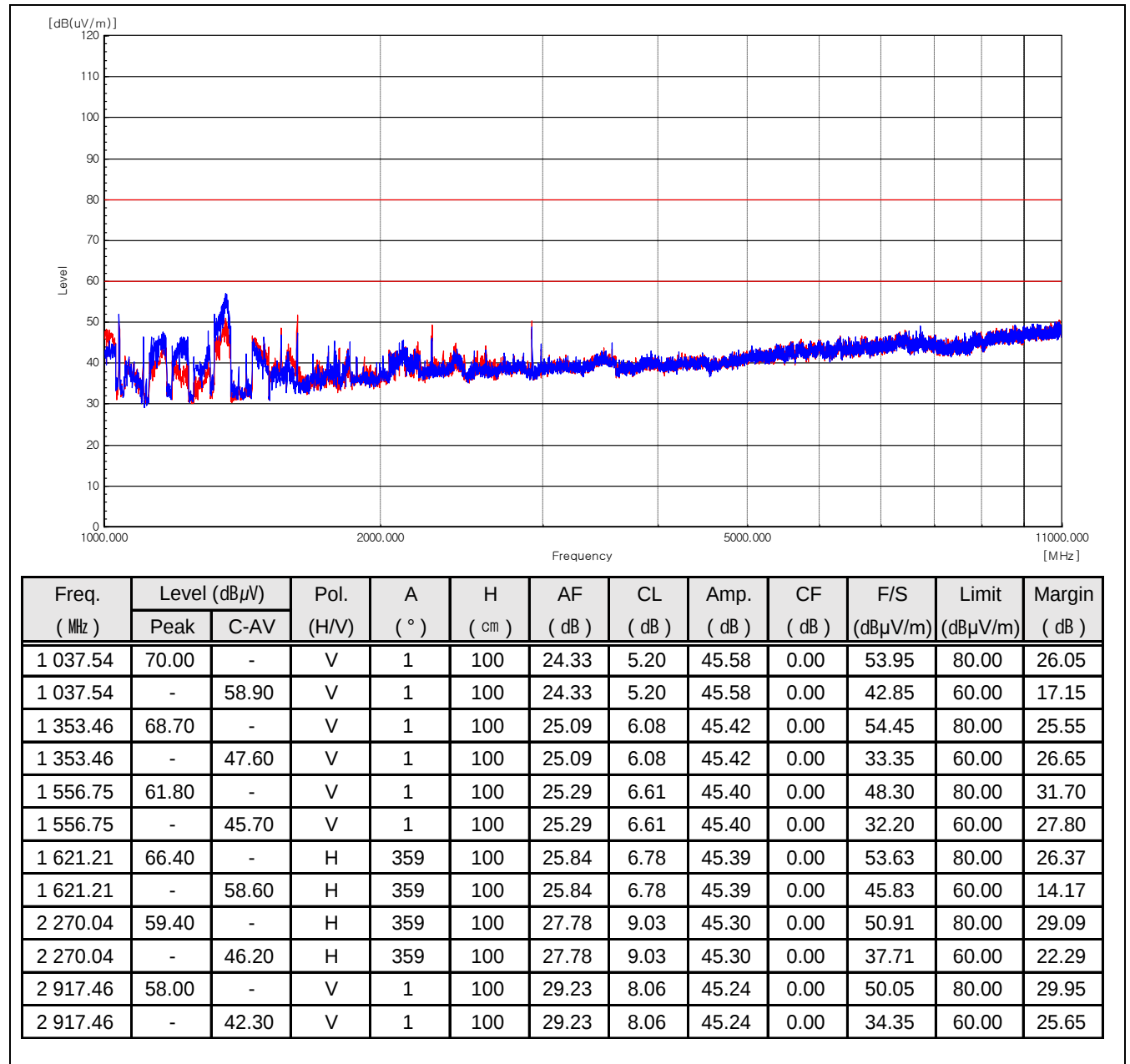
Note: • AF = Antenna Factor
• Pol.(H) = Horizontal
• Margin = Limit – F/S
• A: Angle
• CL = Cable Loss
• Pol.(V) = Vertical
• F/S = Level + AF + CL – Amp.
• H: Height
• F/S = Field Strength
• Amp. = Amplifier Gain

Above 1 GHz

[FCC Part 15 Subpart B(3m method)]



[ICES-003 Issue 7(3m method)]



Measurement Uncertainty : See Appendix A

Note: • AF = Antenna Factor • CL = Cable Loss • F/S = Field Strength
• Pol.(H) = Horizontal • Pol.(V) = Vertical • Amp. = Amplifier Gain
• Margin = Limit – F/S • F/S = Level + AF + CL – Amp.
• A: Angle • H: Height

Ex) In case

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

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)

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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 %, $k=2$)	
Discontinuous		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 -