



EMI TEST REPORT

Test Report No. : 13864042Y-B-R1

Applicant: LAMI CORPORATION INC.
Type of EUT: Laminator
Model Number of EUT: Revo-Any
FCC ID: 2A2ED11032
Test regulation: FCC Part 15 Subpart B:2021 Class A
Test result: Complied (Refer to Section 3)

1. This test report shall not be reproduced in full or partial, without the written approval of UL Japan, Inc.
2. The results in this report apply only to the sample tested.
3. This sample tested is in compliance with the limits of the above regulation.
4. The test results in this test report are traceable to the national or international standards.
5. This test report must not be used by the customer to claim product certification, approval, or endorsement by any agency of the Federal Government.
6. This test report covers EMC technical requirements.
It does not cover administrative issues such as Manual or non-EMC test related Requirements. (if applicable)
7. The all test items in this test report are conducted by UL Japan, Inc. Yokowa EMC Lab.
8. The opinions and the interpretations to the result of the description in this report are outside scopes where UL Japan, Inc. has been accredited.
9. The information provided from the customer for this report is identified in Section 1.
10. This report is a revised version of 13864042Y-B. 13864042Y-B is replaced with this report.

Date of test:

July 1, 2021

**Representative
test engineer:**


Hiromichi Nakai
Engineer

Approved by:


Masamichi Ishii
Leader



- ☐ The testing in which "Non-accreditation" is displayed is outside the accreditation scopes in UL Japan, Inc.
- ☒ There is no testing item of "Non-accreditation".

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REVISION HISTORY

Original Test Report No.: 13864042Y-B

Revision	Test report No.	Date	Page revised	Contents
- (Original)	13864042Y-B	July 20, 2021	-	-
1	13864042Y-B-R1	March 16, 2022	P.5	Correction of Size (Height) from 280 to 380
1	13864042Y-B-R1	March 16, 2022	P.9	Addition of explanation about Mode 1

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Reference: Abbreviations (Including words undescribed in this report)

AAN	Asymmetric Artificial Network	ISED	Innovation, Science and Economic Development Canada
AC	Alternating Current	ISN	Impedance Stabilization Network
AM	Amplitude Modulation	ISO	International Organization for Standardization
AMN	Artificial Mains Network	JAB	Japan Accreditation Board
Amp, AMP	Amplifier	LAN	Local Area Network
ANSI	American National Standards Institute	LCL	Longitudinal Conversion Loss
Ant, ANT	Antenna	LIMS	Laboratory Information Management System
AP	Access Point	LISN	Line Impedance Stabilization Network
ASK	Amplitude Shift Keying	MRA	Mutual Recognition Arrangement
Atten., ATT	Attenuator	N/A	Not Applicable
AV	Average	NIST	National Institute of Standards and Technology
BPSK	Binary Phase-Shift Keying	NS	No signal detect.
BR	Bluetooth Basic Rate	NSA	Normalized Site Attenuation
BT	Bluetooth	NVLAP	National Voluntary Laboratory Accreditation Program
BT LE	Bluetooth Low Energy	OBW	Occupied Band Width
BW	BandWidth	OFDM	Orthogonal Frequency Division Multiplexing
C.F	Correction Factor	PK	Peak
Cal Int	Calibration Interval	PLT	long-term flicker severity
CAV	CISPR AV	POHC(A)	Partial Odd Harmonic Current
CCK	Complementary Code Keying	Pol., Pola.	Polarization
CDN	Coupling Decoupling Network	PR-ASK	Phase Reversal ASK
Ch., CH	Channel	PST	short-term flicker severity
CISPR	Comite International Special des Perturbations Radioelectriques	QAM	Quadrature Amplitude Modulation
Corr.	Correction	QP	Quasi-Peak
CPE	Customer premise equipment	QPSK	Quadri-Phase Shift Keying
CW	Continuous Wave	r.m.s., RMS	Root Mean Square
DBPSK	Differential BPSK	RBW	Resolution Band Width
DC	Direct Current	RE	Radio Equipment
DET	Detector	REV	Reverse
Dmax	maximum absolute voltage change during an observation period	RF	Radio Frequency
DQPSK	Differential QPSK	RFID	Radio Frequency Identifier
DSSS	Direct Sequence Spread Spectrum	RSS	Radio Standards Specifications
EDR	Enhanced Data Rate	Rx	Receiving
e.i.r.p., EIRP	Equivalent Isotropically Radiated Power	SINAD	Ratio of (Signal + Noise + Distortion) to (Noise + Distortion)
EM clamp	Electromagnetic clamp	S/N	Signal to Noise ratio
EMC	ElectroMagnetic Compatibility	SA, S/A	Spectrum Analyzer
EMI	ElectroMagnetic Interference	SG	Signal Generator
EMS	ElectroMagnetic Susceptibility	SVSWR	Site-Voltage Standing Wave Ratio
EN	European Norm	THC(A)	Total Harmonic Current
e.r.p., ERP	Effective Radiated Power	THD(%)	Total Harmonic Distortion
EU	European Union	TR	Test Receiver
EUT	Equipment Under Test	Tx	Transmitting
Fac.	Factor	VBW	Video BandWidth
FCC	Federal Communications Commission	Vert.	Vertical
FHSS	Frequency Hopping Spread Spectrum	WLAN	Wireless LAN
FM	Frequency Modulation	xDSL	Generic term for all types of DSL technology (DSL: Digital Subscriber Line)
Freq.	Frequency		
FSK	Frequency Shift Keying		
Fund	Fundamental		
FWD	Forward		
GFSK	Gaussian Frequency-Shift Keying		
GNSS	Global Navigation Satellite System		
GPS	Global Positioning System		
Hori.	Horizontal		
ICES	Interference-Causing Equipment Standard		
I/O	Input/Output		
IEC	International Electrotechnical Commission		
IEEE	Institute of Electrical and Electronics Engineers		
IF	Intermediate Frequency		
ILAC	International Laboratory Accreditation Conference		

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Section 1: Customer information

Company Name : LAMI CORPORATION INC.
Address : 3-18, Rinkuminamihama, Sennan-shi, Osaka 590-0535 Japan
Telephone Number : +81-72-480-5561

The information provided from the customer is as follows:

- Applicant, Type of EUT, Model Number of EUT on the cover page and other relevant pages
- Operating/Test Mode(s) (Mode(s)) on all the relevant pages
- Section 1: Customer information
- Section 2: Equipment under test (EUT) other than the Receipt Date
- Section 3: Test specification, procedures and results
- Section 4: Operation of EUT during testing

* The laboratory is exempted from liability of any test results affected from the information in Section 2 and 4.

Section 2: Equipment under test (EUT)

2.1 Identification of EUT

Type : Laminator
Model Number : Revo-Any
Serial Number : Refer to Clause 4.2
Rating : AC 120 V, 50/60 Hz
Country of Mass-production : Japan
Condition : Production prototype
(Not for Sale: This sample is equivalent to mass-produced items.)
Size : 630 x 525 x 380 (Width x Depth x Height (mm) : without output tray)
Modification : No modification by the test lab.
Receipt Date : July 1, 2021

2.2 Product description

Model: Revo-Any (referred to as the EUT in this report) is a Laminator.

The clock frequencies used in the EUT: 48 MHz

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Section 3: Test specification, procedures and results

3.1 Test Specification

Test Specification : FCC Part 15 Subpart B
FCC Part 15 final revised on May 3, 2021 and effective July 2, 2021
Title : FCC 47CFR Part15 Radio Frequency Device
Subpart B Unintentional Radiators

3.2 Procedures & results

Item	Test Procedure	Limits	Deviation	Worst margin	Result	Remarks
Conducted emission	ANSI C63.4: 2014 + C63.4a: 2017 7. AC power - line conducted emission measurements	Class A	N/A	5.23 dB (11.63574 MHz, CAV, N)	Complied a)	-
Radiated emission	ANSI C63.4: 2014 + C63.4a: 2017 8. Radiated emission measurements	Class A	N/A	6.22 dB (49.604 MHz, QP, Vertical)	Complied b)	*1)
*1) Measurements were limited up to 1 GHz since the highest frequency of internal source of the EUT is less than 108 MHz.Note: UL Japan's EMI Work Procedures No. 13-EM-W0420 a) Refer to Appendix 2 (data of Conducted disturbance) b) Refer to Appendix 2 (data of Radiated disturbance)						
Symbols: Complied The data of this test item has enough margin, more than the measurement uncertainty. Complied# The data of this test item meets the limits unless the measurement uncertainty is taken into consideration.						

3.3 Addition to standard

No addition, exclusion nor deviation has been made from the standard.

3.4 Confirmation

UL Japan, Inc. hereby confirms that EUT, in the configuration tested, complies with the specifications
FCC Part 15 Subpart B:2021 Class A.

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3.5 Uncertainty

EMI

There is no applicable rule of uncertainty in this applied standard. Therefore, the results are derived depending on whether or not laboratory uncertainty is applied.

The following uncertainties have been calculated to provide a confidence level of 95 % using a coverage factor $k = 2$.

		Open area test site			Shielded room				Ucdspr (±)
		No.1	No.2	No.3	No.1	No.2	No.3	No.7	
		(±)	(±)	(±)	(±)	(±)	(±)	(±)	
Conducted disturbance									
LISN (AMN)	9 kHz - 150 kHz	3.8 dB							3.8 dB
	150 kHz - 30 MHz	3.4 dB							3.4 dB
ISN (LCL= 55 dB - 40 dB)	150 kHz - 30 MHz	4.2 dB							5.0 dB
ISN (LCL= 65 dB - 50 dB)	150 kHz - 30 MHz	4.6 dB							5.0 dB
ISN (LCL= 75 dB - 60 dB)	150 kHz - 30 MHz	5.0 dB							5.0 dB
ISN (Screened)	150 kHz - 30 MHz	3.4 dB							5.0 dB
ISN (75 ohm)	150 kHz - 30 MHz	3.4 dB							5.0 dB
Current probe	150 kHz - 30 MHz	2.8 dB							2.9 dB
Capacitive Voltage Probe	150 kHz - 30 MHz	3.8 dB							3.9 dB
Voltage probe	150 kHz - 30 MHz	2.9 dB							2.9 dB
Radiated disturbance									
3 m	9 kHz - 30 MHz	3.7 dB	3.5 dB	3.6 dB	-	-	-	-	Not Defined
	30 MHz - 200 MHz (Horizontal)	4.5 dB	4.7 dB	4.7 dB	-	-	-	-	6.3 dB
	30 MHz - 200 MHz (Vertical)	4.6 dB	4.9 dB	4.9 dB	-	-	-	-	6.3 dB
	200 MHz - 1000 MHz (Horizontal)	4.9 dB	5.2 dB	5.2 dB	-	-	-	-	6.3 dB
	200 MHz - 1000 MHz (Vertical)	6.0 dB	6.2 dB	6.2 dB	-	-	-	-	6.3 dB
	1 GHz - 6 GHz	5.0 dB			-	-	-	-	5.2 dB
	6 GHz - 18 GHz	5.2 dB			-	-	-	-	5.5 dB
10 m	9 kHz - 30 MHz	3.3 dB	3.4 dB	3.4 dB	-	-	-	-	Not Defined
	30 MHz - 200 MHz (Horizontal)	4.5 dB	4.7 dB	4.7 dB	-	-	-	-	6.3 dB
	30 MHz - 200 MHz (Vertical)	4.5 dB	4.7 dB	4.7 dB	-	-	-	-	6.3 dB
	200 MHz - 1000 MHz (Horizontal)	4.7 dB	4.9 dB	4.9 dB	-	-	-	-	6.3 dB
	200 MHz - 1000 MHz (Vertical)	4.7 dB	4.9 dB	4.9 dB	-	-	-	-	6.3 dB
	1 GHz - 18 GHz	5.2 dB			-	-	-	-	Not Defined
Antenna terminal voltage									
	30 MHz - 1000 MHz	3.8 dB							Not Defined
	1 GHz - 2.15 GHz	3.8 dB							Not Defined
Disturbance power									
	30 MHz - 300 MHz	3.6 dB							4.5 dB

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3.6 Test Location

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FCC Test Firm Registration Number: 788329

	Width x Depth x Height (m)	Size of reference ground plane (m) / horizontal conducting plane	Other rooms
No.1 open area test site	-	40 x 20	-
No.2 open area test site	-	20 x 18	-
No.3 open area test site	-	20 x 18	-
No.1 shielded room	5.5 x 6.4 x 2.7	5.5 x 6.4	-
No.2 shielded room	4.5 x 3.6 x 2.7	4.5 x 3.6	-
No.3 shielded room	3.6 x 7.2 x 2.4	3.6 x 7.2	-
No.4 shielded room	5.5 x 5.0 x 2.4	4.35 x 3.35	-
No.5 shielded room	5.5 x 4.3 x 2.5	5.54 x 3.0	-
No.6 shielded room	5.2 x 3.2 x 2.9	5.2 x 3.2	-
No.7 shielded room	9.3 x 3.4 x 2.7	9.3 x 3.4	-
No.1 EMS lab. (Full-anechoic chamber)	5.0 x 8.0 x 3.5	-	-
No.2 EMS lab. (Full-anechoic chamber)	4.0 x 7.0 x 3.5	-	-

3.7 Test setup, Data of EMI & Test instruments

Refer to Appendix 1 to 3.

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Section 4: Operation of EUT during testing

4.1 Operating modes

The EUT exercise program used during testing was designed to exercise the various system components in a manner similar to typical use.

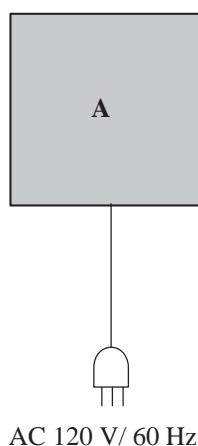
Test sequence is used:

1. Aging
The aging mode is kept the laminating state.
(Heaters are powered on and rollers are spinning.)
2. Standby (Conducted emission only)

Software: 621768 Ver.0

Justification: The system was configured in typical fashion (as a customer would normally use it) for testing.

4.2 Configuration and peripherals



*Cabling and setup were taken into consideration and test data was taken under worse case conditions.

Description of EUT

No.	Item	Model number	Serial number	Manufacturer	Remark
A	Laminator	Revo-Any	001	LAMI CORPORATION INC.	EUT

List of cable used

No.	Item	Length (m)	Shield	Remark
1	AC Cable	1.9	Unshielded	-

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Section 5: Conducted emission

5.1 Operating environment

The test was carried out in shielded room.

Temperature : See data

Humidity : See data

5.2 Test configuration

EUT was placed on a wooden platform of nominal size, 1 m by 1.8 m raised 0.8 m above the conducting ground plane. The rear of tabletop was located 0.4 m to the vertical conducting plane. The rear of EUT and its peripherals was aligned and flushed with rear of tabletop. All other surfaces of tabletop were at least 0.8 m from any other grounded conducting surface.

EUT was located 0.8 m from the LISN and excess AC cable was bundled in center.

Photographs of the set up are shown in Appendix 1.

5.3 Test conditions

Frequency range : 0.15 MHz - 30 MHz

EUT position : Table top

5.4 Test procedure

The AC Mains Terminal Continuous disturbance Voltage had been measured with the EUT in shielded room.

The EUT was connected to a Line Impedance Stabilization Network (LISN).

An overview sweep with peak detection has been performed.

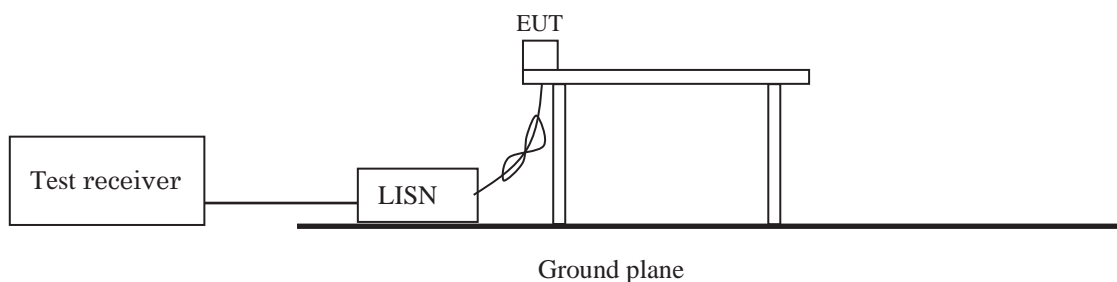
The measurements had been performed with a quasi-peak detector and if required, with a CISPR average detector.

The conducted emission measurements were made with the following detector function of the test receiver.

Detector Type : QP / CAV

IF Band width : 9 kHz / 9 kHz

Figure 1: Test Setup



5.5 Results

Summary of the test results: Pass

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Section 6: Radiated emission

6.1 Operating environment

This test was carried out in open area test site.

Temperature : See data

Humidity : See data

6.2 Test configuration

EUT was placed on a table which was consisted by polystyrene foam, polypropylene foam and polycarbonate of nominal size, 1 m by 1.5 m, raised 0.8 m above the conducting ground plane.

The rear of EUT and its peripherals was aligned and flushed with rear of tabletop.

The measurements were performed for vertical or horizontal antenna polarization or both as necessary.

The measurement antenna was varied in height above the conducting ground plane to obtain the maximum signal strength.

Photographs of the set up are shown in Appendix 1.

6.3 Test conditions

Frequency range : 30 MHz - 1000 MHz

Test distance : 10 m

EUT position : Table top

6.4 Test procedure

The Radiated Electric Field Strength intensity has been measured on open area test site with a ground plane at a distance of 10 m*.

* Measuring distance

The boundary of the EUT is defined by an imaginary circular periphery.

Pre check measurements were performed in a screened room with a search coil at 30 MHz-1000 MHz to distinguish disturbances of EUT from the ambient noise

Measurements were performed with a quasi-peak detector.

The measuring antenna height was varied between 1 m and 4 m and EUT was rotated a full revolution in order to obtain the maximum value of the electric field intensity.

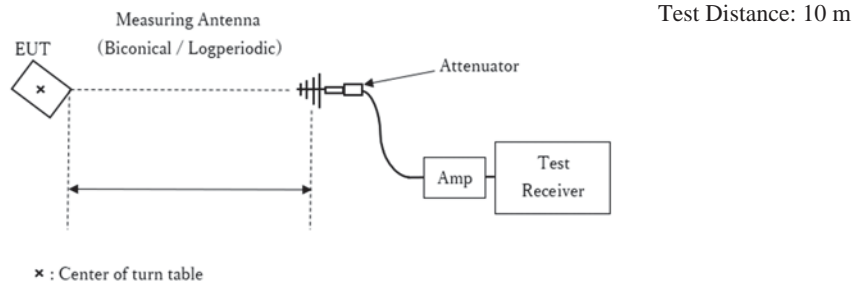
The measurements were performed for vertical or horizontal antenna polarization or both as necessary.

The radiated emission measurements were made with the following detector function.

Frequency : 30 MHz - 1000 MHz
Instrument used : Test Receiver
Detector Type : QP
IF Band width : 120 kHz

Figure 2: Test Setup

Below 1 GHz



6.5 Results

Summary of the test results: Pass

DATA OF CONDUCTED DISTURBANCE TEST

UL Japan, Inc. Yokowa EMC Lab. No. 2 Shielded Room
 Date : 07/01/2021

Mode : 1.Aging
 Order No. : 13864042
 Power : AC 120 V / 60 Hz
 Temp. / Humi. : 22 deg.C / 45 % RH

Remarks : LS-12 LISN with Adapter_HP OFF(2020-10-06)

Limit : FCC Part 15 B CLASS A

Engineer : Hiromichi Nakai

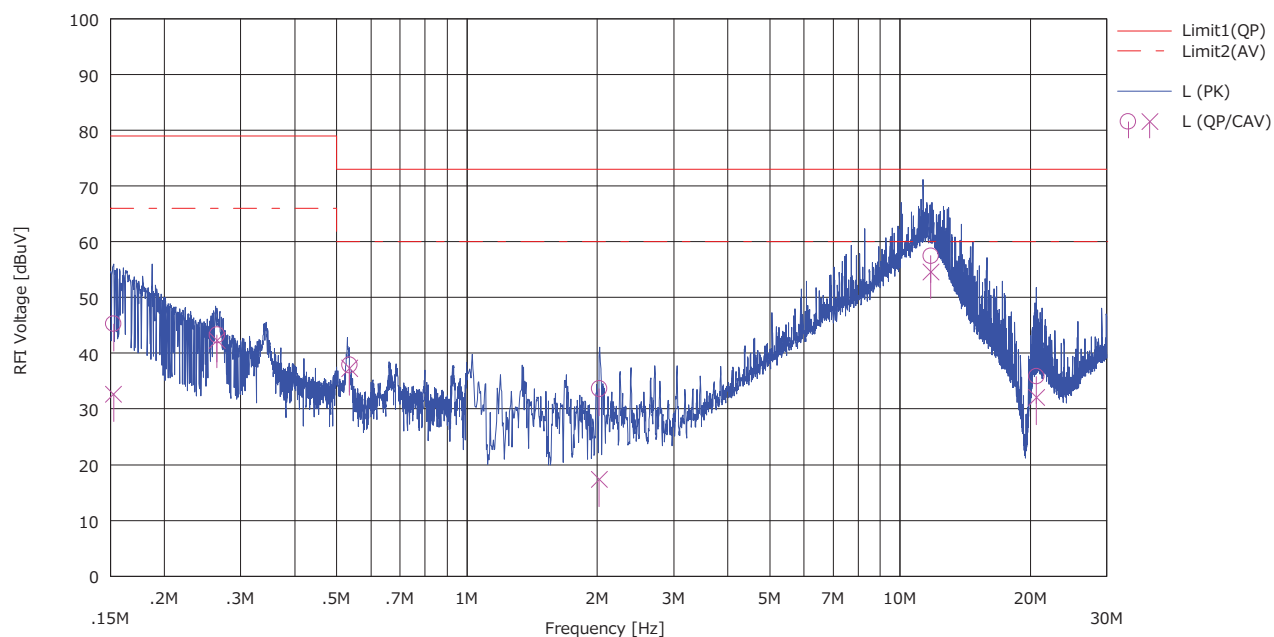
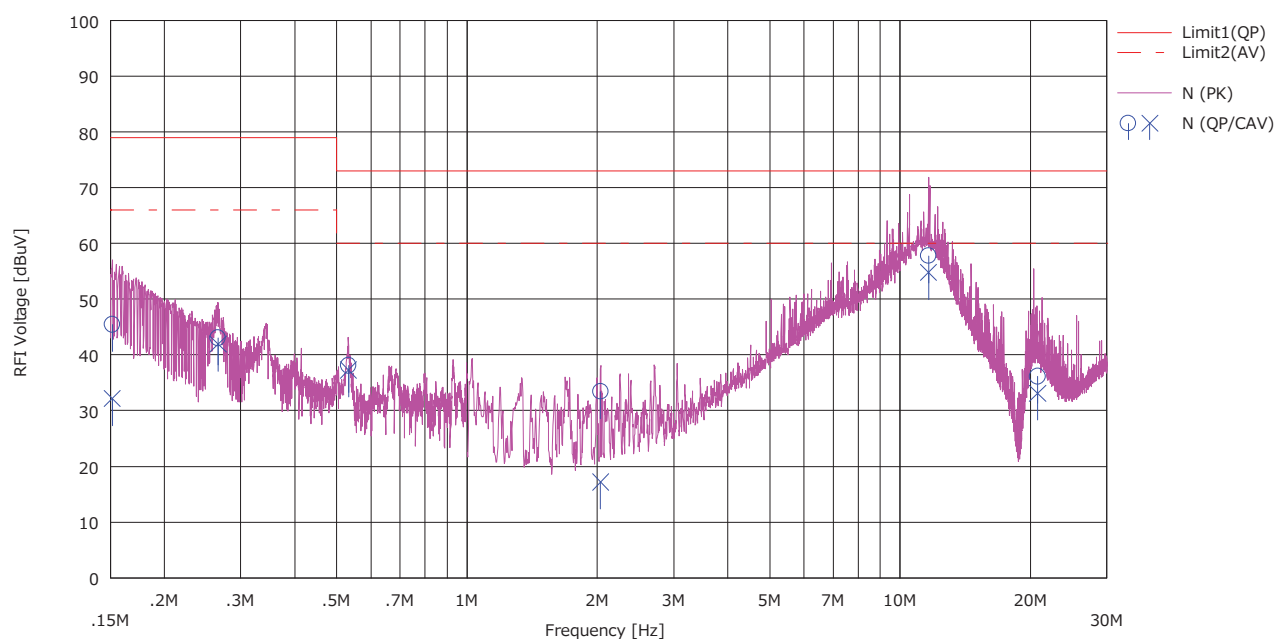


CHART:WITH FACTOR, Peak hold data. Except for the above table: adequate margin data below the limits.

CALCULATION: RESULT[dBuV]=READING[dBuV]+C.F(LOSS)[dB](LISN(or ISN or Probe)+CABLE+ATTEN(Except LS-11,12,13))

DATA OF CONDUCTED DISTURBANCE TEST

UL Japan, Inc. Yokowa EMC Lab. No. 2 Shielded Room
Date : 07/01/2021

Mode : 1.Aging
Order No. : 13864042
Power : AC 120 V / 60 Hz
Temp. / Humi. : 22 deg.C / 45 % RH

Remarks : LS-12 LISN with Adapter_HP OFF(2020-10-06)

Limit : FCC Part 15 B CLASS A

Engineer : Hiromichi Nakai

<< QP/CAV DATA >>

No.	Freq. [MHz]	Reading		LISN [dB]	LOSS [dB]	Results		Limit		Margin		Phase	Comment
		<QP>	<CAV>			<QP>	<CAV>	<QP>	<A V>	<QP>	<A V>		
		[dBuV]	[dBuV]			[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
1	0.15175	35.60	22.30	9.62	0.20	45.42	32.12	79.00	66.00	33.58	33.88	N	
2	0.26620	33.20	32.10	9.60	0.22	43.02	41.92	79.00	66.00	35.98	24.08	N	
3	0.53286	28.20	27.40	9.62	0.25	38.07	37.27	73.00	60.00	34.93	22.73	N	
4	2.03400	23.40	7.20	9.63	0.36	33.39	17.19	73.00	60.00	39.61	42.81	N	
5	11.63574	47.30	44.30	9.79	0.68	57.77	54.77	73.00	60.00	15.23	5.23	N	
6	20.77450	25.30	22.30	9.96	0.86	36.12	33.12	73.00	60.00	36.88	26.88	N	
7	0.15280	35.40	22.80	9.63	0.20	45.23	32.63	79.00	66.00	33.77	33.37	L	
8	0.26480	33.40	32.40	9.62	0.22	43.24	42.24	79.00	66.00	35.76	23.76	L	
9	0.53546	28.00	27.40	9.62	0.25	37.87	37.27	73.00	60.00	35.13	22.73	L	
10	2.02028	23.60	7.30	9.66	0.36	33.62	17.32	73.00	60.00	39.38	42.68	L	
11	11.77275	47.00	44.10	9.78	0.68	57.46	54.56	73.00	60.00	15.54	5.44	L	
12	20.64054	25.10	21.30	9.85	0.86	35.81	32.01	73.00	60.00	37.19	27.99	L	

CHART: WITH FACTOR, Peak hold data. Except for the above table: adequate margin data below the limits.
CALCULATION: RESULT[dBuV]=READING[dBuV]+C.F(LOSS)[dB](LISN(or ISN or Probe)+CABLE+ATTEN(Except LS-11,12,13))

DATA OF CONDUCTED DISTURBANCE TEST

UL Japan, Inc. Yokowa EMC Lab. No. 2 Shielded Room
Date : 07/01/2021

Mode : 2.Standby
Order No. : 13864042
Power : AC 120 V / 60 Hz
Temp. / Humi. : 22 deg.C / 45 % RH

Remarks : LS-12 LISN with Adapter_HP OFF(2020-10-06)

Limit : FCC Part 15 B CLASS A

Engineer : Hiromichi Nakai

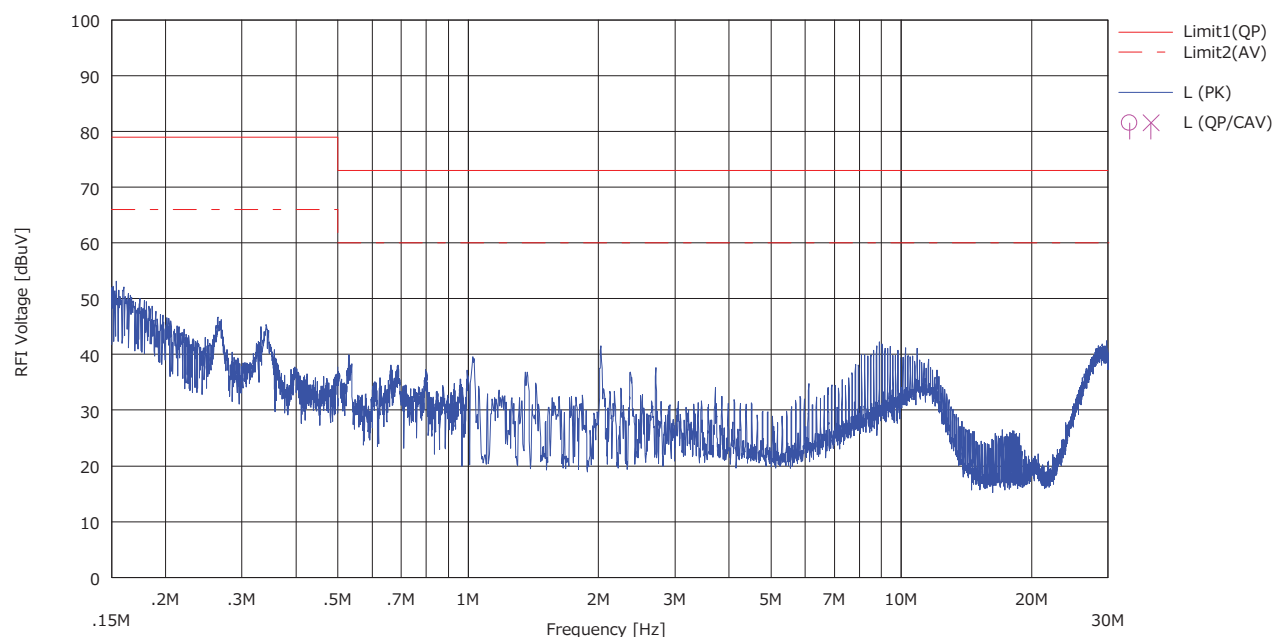
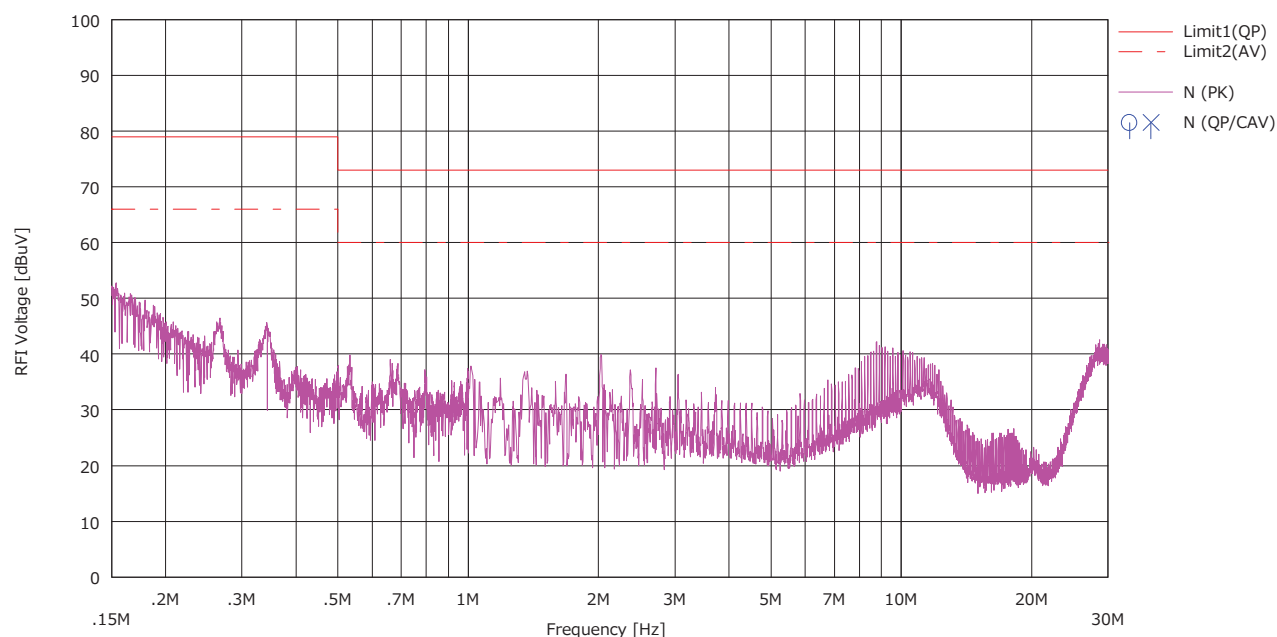


CHART:WITH FACTOR, Peak hold data. Except for the above table: adequate margin data below the limits.
CALCULATION:RESULT[dBuV]=READING[dBuV]+C.F(LOSS)[dB](LISN(or ISN or Probe)+CABLE+ATTEN(Except LS-11,12,13))

DATA OF RADIATED DISTURBANCE TEST

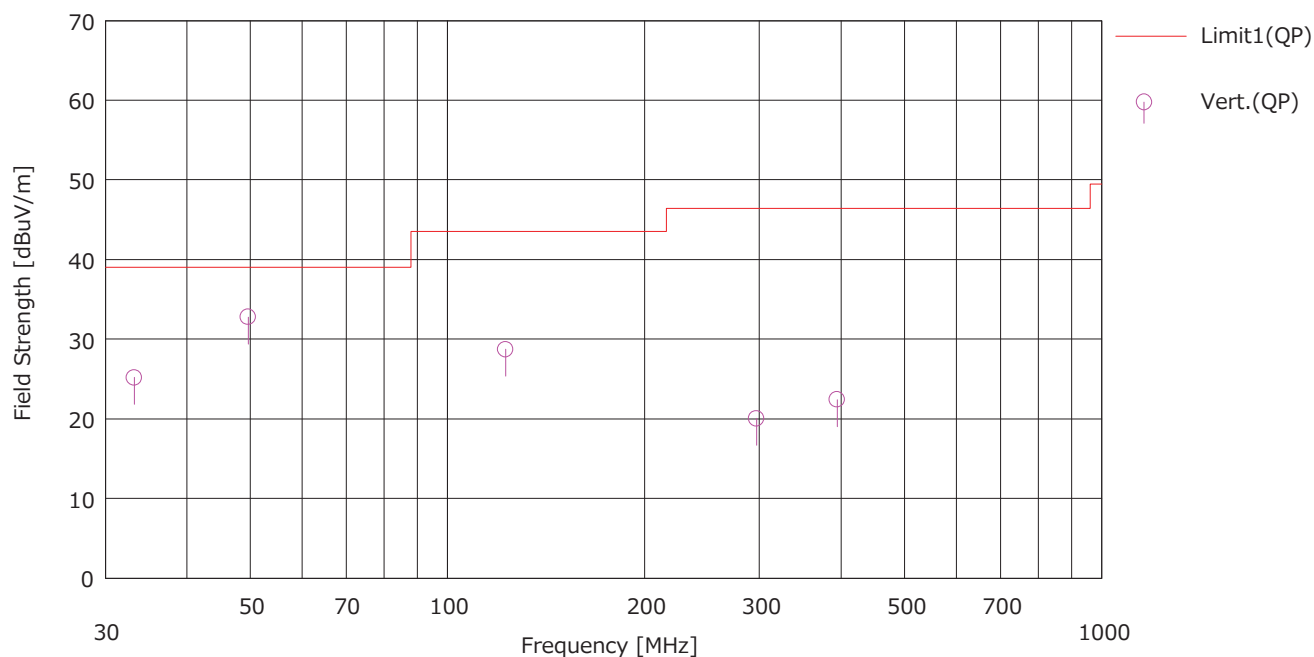
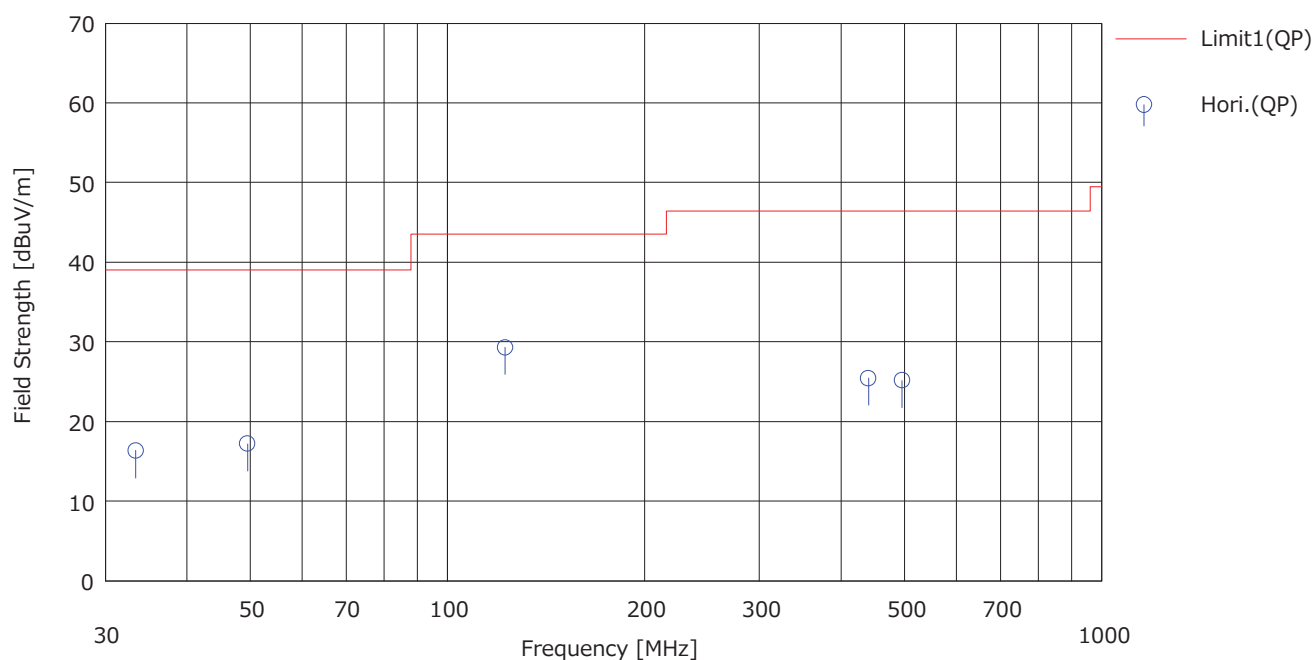
UL Japan, Inc. Yokowa EMC Lab. No. 2 Open area test site
Date : 07/01/2021

Mode : 1.Aging
Order No. : 13864042
Power : AC 120 V / 60 Hz
Temp. / Humi. : 22 deg.C / 45 % RH

Remarks : -

Limit : FCC Part 15B CLASS A (10m)

Engineer : Hiromichi Nakai



DATA OF RADIATED DISTURBANCE TEST

UL Japan, Inc. Yokowa EMC Lab. No. 2 Open area test site
Date : 07/01/2021

Mode : 1.Aging
Order No. : 13864042
Power : AC 120 V / 60 Hz
Temp. / Humi. : 22 deg.C / 45 % RH

Remarks : -

Limit : FCC Part 15B CLASS A (10m)

Engineer : Hiromichi Nakai

<< QP DATA >>

No.	Freq. [MHz]	Reading <QP>	Ant.Fac [dB/m]	Loss [dB]	Gain [dB]	S.Fac [dB]	Result <QP>	Limit <QP>	Margin <QP>	Pola [H/V]	Ant. Type	Comment
		[dBuV]					[dBuV/m]	[dBuV/m]	[dB]			
1	33.232	35.00	12.96	7.19	29.85	-0.12	25.18	39.00	13.82	Vert.	BA	
2	33.420	26.20	12.90	7.20	29.85	-0.12	16.33	39.00	22.67	Hori.	BA	
3	49.511	29.50	10.08	7.51	29.82	-0.07	17.20	39.00	21.80	Hori.	BA	
4	49.604	45.10	10.06	7.51	29.82	-0.07	32.78	39.00	6.22	Vert.	BA	
5	122.600	39.60	11.01	8.53	29.75	-0.11	29.28	43.50	14.22	Hori.	BA	
6	122.768	39.00	11.05	8.53	29.75	-0.11	28.72	43.50	14.78	Vert.	BA	
7	296.665	28.70	13.74	7.42	29.81	0.00	20.05	46.40	26.35	Vert.	LA	
8	394.000	28.30	15.82	8.19	29.89	0.00	22.42	46.40	23.98	Vert.	LA	
9	440.033	30.10	16.69	8.54	29.92	0.00	25.41	46.40	20.99	Hori.	LA	
10	495.600	28.30	17.89	8.95	29.97	0.00	25.17	46.40	21.23	Hori.	LA	

Appendix 3

Test Instruments

***Hyphens for Last Calibration Date and Cal Int (month) are instruments that Calibration is not required (e.g. software), or instruments checked in advance before use.**

The expiration date of the calibration is the end of the expired month.

As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or international standards.

Test item

CE : Conducted disturbance

RE : Radiated disturbance

Test Item	Local ID	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
CE RE	DM-02	146648	Tester	SANWA	PC500	7019227	2021/06/02	12
CE RE	YJM-21	176229	Measure	Shinwa Sokutei	80814	-	-	-
CE	CC-2S	146874	Yokowa No.2 shield coaxial(0.01MHz-1000MHz)	UL Japan	CC-25,CC-27,CC-28,CC-29,SW-21,SW-22	YS0201	2021/06/02	12
CE	OS-34	178908	Thermo-Hygrometer	Baumer	CTH-201	A30C5	2021/04/09	12
RE	SC-02	147517	Search Coil	UL Japan	-	-	-	-
RE	OS-36	197155	Thermo-Hygrometer	CUSTOM. Inc	CTH-201	510Q05R-6	2021/03/22	12
CE	LS-12	146973	LISN (AMN)	Rohde & Schwarz	ENV216	101055	2020/10/06	12
RE	AF-03	146611	Pre Amplifier	Anritsu Corporation	MH648A	M97457	2021/07/08	12
RE	AT-02	146625	Attenuator	Anritsu Corporation	MP721A	6200239014	2020/07/06	12
RE	AT-40	146572	Attenuator	Anritsu Corporation	MP721B	6201150481	2020/10/07	12
RE	CC-2ORC	146806	Yokowa No.2 open coaxial(0.1-1000MHz)	UL Japan	CC-21,CC-22,CC-24,CC-25,CC-27,SW-21,SW-22	YO0201	2020/09/28	12
RE	YOATS-02(NSA)	146944	Open area test site	JSE	3m、 10m	2	2020/09/28	12
RE	BA-14	159920	Biconical Antenna	Schwarzbeck Mess-Elektronik OHG	VHBB 9124 + BBA 9106	9124-1022	2021/03/15	12
RE	LA-15	146964	Logperiodic Antenna	Schwarzbeck Mess-Elektronik OHG	VUSLP9111B	185	2021/03/15	12
CE RE	TR-12	146893	EMI Test Receiver	Rohde & Schwarz	ESU 26	100413	2020/07/06	12

Test Item	Local ID	LIMS ID	Description	Manufacturer	Model	Serial	Last Calibration Date	Cal Int
CE RE	COTS-YW-EMI-TSJ	146923	EMI measurement program	TSJ (Techno Science Japan)	TEPTO-DV	-	-	-

End of Report