

BioLite Inc.

TEST REPORT

SCOPE OF WORK

EMC TESTING-BGA0101

REPORT NUMBER

220329070GZU-001

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Intertek Report No: 220329070GZU-001

FCC ID: 2A3GZBGA

Test standards

47 CFR PART 15 Subpart C:2020

Sample Description

Product : BaseCharge 600

Model No. : BGA0101

Electrical Rating : See page 5

Serial No. : Not Labeled

Date Received : 29 March 2022

Date Test : 18 July 2022-25 July 2022

Conducted

Prepared and Checked By

.

Approved By:

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1.0 TEST RESULT SUMMARY

Test Item	Test Requirement	Test Method	Result
Conducted disturbance voltage at mains ports	FCC PART 15 C section 15.207	ANSI C63.10: Clause 6.2	PASS
Radiated Emission	FCC PART 15 C section 15.209	ANSI C63.10: Clause 6.4 & 6.5	PASS
20dB Bandwidth	FCC PART 15 C section 15.215	FCC PART 15 C section 15.215	PASS

Remark:

When determining the test results, measurement uncertainty of tests has been considered.



2.0 General Description

2.1 Product Description

Operating Frequency 120-204kHz

Type of Modulation: ASK

Antenna Type Inductive loop coil antenna

Power Supply: Battery Capacity: 622Wh (21.6V, 28.8Ah)

Output:

AC (2X):110V~60Hz, Rated power 600W each port, 1000W Surge,

Total 600W Pure Sine Wave

USB-C PD (1X): 5VDC 3A, 9VDC 3A, 12VDC 3A, 15VDC 3A, 20VDC

5A, 100W Max

USB-A (2X): 5VDC 3A, Total 30W Max USB-C (1X): 5VDC 3A, 15W MAX

Wireless Charging: 10W

Car Port&DC5521 (2X): 12VDC 10A each port, Total 120W Max

Total AC+DC Output 600W Max

Input:

Solar DC: 12-30V, 120W Max

USB-C PD (1X): 5VDC 3A, 9VDC 3A, 12VDC 3A, 15VDC 3A, 20VDC

5A, 100W Max, DC+USB-C PD Input Total 220W Max

Operating Temp: 0-40°C

Power cord: wires unscreened cable

2.2 Related Submittal(s) Grants

This is an application for certification of:
DCD-Part 15 Low Power Transmitter below 1705kHz

2.3 Test Methodology

Both AC mains line-conducted and radiated emission measurements were performed according to the procedures in ANSI C63.10. Radiated emission measurement was performed in semi-anechoic chamber and conducted emission measurement was performed in shield room. For radiated emission measurement, preliminary scans and final tests were performed in the semi-anechoic chamber to determine the worst case modes. All radiated tests were performed at an antenna to EUT distance of 3 meters, unless stated otherwise.



2.4 Test Facility

All tests were performed at:

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Room102/104, No 203, KeZhu Road, Science City, GETDD Guangzhou, China
Except Conducted Emissions was performed at:
Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin

Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China

A2LA Certificate Number 0078.10

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch is accredited by A2LA and Listed in FCC website. FCC accredited test labs may perform both Certification testing under Parts 15 and 18 and Declaration of Conformity testing.

3.0 System Test Configuration

3.1 Justification

For emissions testing, the equipment under test (EUT) setup to transmit continuously to simplify the measurement methodology. Care was taken to ensure proper power supply voltages during testing. It was powered by AC 120V/60Hz supply.

When below 30MHz, the measurement antenna was positioned with its plane perpendicular to the ground at the specified distance. When perpendicular to the ground plane, the lowest height of the magnetic antenna was 1 m above the ground and was positioned at 3m distance from the EUT. During testing the loop antenna was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane. For each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable.

When above 30MHz, the antenna height and polarization are varied during the search for maximum signal level. The antenna height is varied from 1 to 4 meters. Radiated emissions are taken at three meters unless the signal level is too low for measurement at that distance. If necessary, a pre-amplifier is used and/or the test is conducted at a closer distance.

All readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance. The spurious emissions more than 20 dB below the permissible value are not reported.

For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to at least the frequency shown in the following table:

Frequency range of radiated emission measurements

Lowest frequency generated in the device	Upper frequency range of measurement
9 kHz to below 10 GHz	10 th harmonic of highest fundamental frequency or to 40 GHz, whichever is lower



At or above 10 GHz to below	5 th harmonic of highest fundamental frequency or to
30 GHz	100 GHz, whichever is lower
	5 th harmonic of highest fundamental frequency or to
At or above 30 GHz	200 GHz, whichever is lower, unless otherwise
	specified



Number of fundamental frequencies to be tested in EUT transmit band

Frequency range in which device	Number of	Location in frequency
operates	frequencies	range of operation
1 MHz or less	1	Middle
1 MHz to 10 MHz	2	1 near top and 1 near bottom
More than 10 MHz	3	1 near top, 1 near middle and 1 near bottom

3.2 EUT Exercising Software

N/A

3.3 Special Accessories

N/A

3.4 Measurement Uncertainty

No.	ltem	Measurement Uncertainty
1	Conduction Emission (9 kHz-150 kHz)	2.54 dB
2	Conduction Emission (150 kHz-30 MHz)	2.51 dB
3	Radiated Emission (9KHz-30MHz)	4.15 dB
4	Radiated Emission (30 MHz-1 GHz)	4.62 dB
5	Radiated Emission (1 GHz-6 GHz)	4.67 dB
6	Radiated Emission (6 GHz-18 GHz)	4.76 dB
7	20 dB Bandwidth	2.3%

The measurement uncertainty describes the overall uncertainty of the given measured value during the operation of the EUT.

Measurement uncertainty is calculated in accordance with ETSI TR 100 028-2001.

The measurement uncertainty is given with a confidence of 95%, k=2.

When determining of the test conclusion, the Measurement Uncertainty of test has been considered.

Uncertainty and Compliance – Unless the standard specifically states that measured values are to be extended by the measurement uncertainty in determining compliance, all compliance determinations are based on the actual measured value



3.5 Equipment Modification

Any modifications installed previous to testing by BioLite Inc. will be incorporated in each production model sold / leased in the United States.

No modifications were installed by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch.

3.6 Support Equipment List and Description

This product was tested with corresponding support equipment as below: Support Equipment:

Description	Manufacturer	Model No.	SN/Version	Supplied by
Adapter	DBK	YHY-19004740	100-240~, 50/60Hz, 2.0A	Client
Adapter	DBK	HW-200325CP0	100-240~, 50/60Hz, 5V/9V/12V/15V/20V	Client
cement resistor*5		5/2/0.5/1/10 Ω , 50W	-	Intertek
light bulb*2		100-240~, 50/60Hz,		Intertek
Slide rheostat*2		100-240~, 50/60Hz,		Intertek
WPT client		5W,7.5W,10W	110-205K	Client
Voltage regulating controller			5V/9V/12V/15V/20V	Client

Cable

Description	Model No.	Connector type	Cable length/type	Supplied by
Antenna cable	RF-01	SMA	0.2 m(shielded)	Intertek
1 st light bulb	C-01	AC	1.1 m(unshielded)	Intertek
2 nd light bulb	C-02	AC	1.3 m(unshielded)	Intertek
1 st cement resistor cord	C-03	USB	0.6 m(unshielded)	Intertek
2 nd cement resistor cord	C-04	USB	0.6 m(unshielded)	Intertek
3 rd cement resistor cord	C-05	TYPE-C	0.6 m(unshielded)	Intertek
4 th cement resistor cord	C-06	TYPE-C	1.3 m(unshielded)	Intertek
5 th cement resistor cord	C-07	DC	0.3 m(unshielded)	Intertek



1 st Slide rheostat	C-08	DC	0.4 m(unshielded)	Intertek
2 nd Slide rheostat	C-09	DC	1.2 m(unshielded)	Intertek

Remark: WPT client was one of typical client devices, it's selected such that the EUT was fully exercised at maximum power from its transmitter. It will not be sold together.

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above evaluated respectively

Pre-test mode	Description			
Standby Mode kept transmitting continuously				
	CH: Low	WPT client is charging at 1% battery		
Charging Mode	CH: Middle	power, 50% and 99% battery power		
	CH: High	respectively, keep transmitting		
	_	continuously.		

For AC port Conducted Emission:

Pre-test all modes listed above and two kinds of charging input, find the worst case as: wireless charging for WPT at 1% battery power with USB charging (full load).

For Radiated Emission:

Pre-test all modes listed above, find the worst case as: wireless charging for WPT at 1% battery power with USB charging (full load).



4.0 Radiated Emission

Test Requirement:

FCC PART 15 C section 15.209 (a)(f)

§ 15.209 (a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Field strength limits(below 30MHz) at 30 m and 300 m changed to 3 m by formula:

Limit3m(dB μ V)=Limit30m(dB μ V)+40*log(30m/3m) Limit3m(dB μ V)=Limit300m(dB μ V)+40*log(300m/3m)

Frequency (MHz)	Field Strength (dBμV/m @ 3m)
0.009-0.490	128-93.8
0.490-1.705	73.8-62.9
1.705-30.0	69.5
30-88	40
88-216	43.5
216-960	46
Above 960	54

(f) In accordance with §15.33(a), in some cases the emissions from an intentional radiator must be measured to beyond the tenth harmonic of the highest fundamental frequency designed to be emitted by the intentional radiator because of the incorporation of a digital device. If measurements above the tenth harmonic are so required, the radiated emissions above the tenth harmonic shall comply with the general radiated emission limits applicable to the incorporated digital device, as shown in §15.109 and as based on the frequency of the emission being measured, or, except for emissions contained in the restricted frequency bands shown in §15.205, the limit on spurious emissions specified for the intentional radiator, whichever is the higher limit. Emissions which must be measured above the tenth harmonic of the highest fundamental frequency designed to be emitted by the intentional radiator and which fall within the restricted bands shall comply with the general radiated emission



limits in §15.109 that are applicable to the incorporated digital

device.

Test Method: ANSI C63.10: Clause 6.4 and 6.5.

Test Status: Pre-Scan has been conducted to determine the worst-case mode

from all possible configuration.

Test site: Measurement Distance: 3m (Semi-Anechoic Chamber)

Detector: Quasi-Peak detector:

RBW=2 kHz for 9 kHz to 150 kHz RBW=9 kHz for 150 kHz to 30 MHz RBW=120 kHz for 30 MHz to 1GHz

Sweep = auto Trace = max hold

Field Strength Calculation: The field strength is calculated by adding the reading on the

Spectrum Analyzer to the factors associated with preamplifiers (if any), antennas, cables, pulse desensitization and average factors (when specified limit is in average and measurements are made with peak detectors). A sample calculation is included below:

FS = RA + AF + CF - AG + PD + AV FS = RA + Correct Factor + AV FS = Field Strength in dBμV/m

Where: RA = Receiver Amplitude (including preamplifier) in $dB\mu V$

AF = Antenna Factor in dB

CF = Cable Attenuation Factor in dB

AG = Amplifier Gain in dB PD = Pulse Desensitization in dB AV = Average Factor in –dB Correct Factor = AF + CF – AG + PD

In the radiated emission table which follows, the reading shown on the data table may reflect the preamplifier gain. An example of the calculations, where the reading does not reflect the preamplifier gain, follows:

FS = RA + AF + CF - AG + PD + AV

Assume a receiver reading of $62.0 \text{ dB}_{\mu}\text{V}$ is obtained. The antenna factor of 7.4 dB and cable factor of 1.6 dB is added. The amplifier gain of 29 dB is subtracted. The pulse desensitization factor of the spectrum analyzer was 0 dB, and the resultant average factor was - 10 dB. The net field strength for comparison to the appropriate emission limit is 32 dB $_{\mu}\text{V/m}$.

RA = $62.0 \text{ dB}\mu\text{V}$ AF = 7.4 dBCF = 1.6 dBAG = 29.0 dBPD = 0 dBAV = -10 dB

Correct Factor = 7.4 + 1.6 - 29.0 + 0 = -20 dB

 $FS = 62 + (-20) + (-10) = 32 dB\mu V/m$



Section 15.205 Restricted bands of operation.

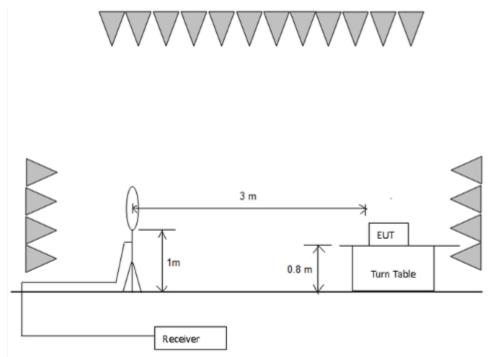
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423 16.69475 - 16.69525 16.80425 - 16.80475 25.5 - 25.67 37.5 - 38.25 73 - 74.6 74.8 - 75.2 108 - 121.94 123 - 138 149.9 - 150.05 156.52475 - 156.52525 156.7 - 156.9 162.0125 - 167.17 167.72 - 173.2 240 - 285 322 - 335.4	399.9 - 410 608 - 614 960 - 1240 1300 - 1427 1435 - 1626.5 1645.5 - 1646.5 1660 - 1710 1718.8 - 1722.2 2200 - 2300 2310 - 2390 2483.5 - 2500 2655 - 2900 3260 - 3267 3332 - 3339 3345.8 - 3358 3600 - 4400	4.5 - 5.15 5.35 - 5.46 7.25 - 7.75 8.025 - 8.5 9.0 - 9.2 9.3 - 9.5 10.6 - 12.7 13.25 - 13.4 14.47 - 14.5 15.35 - 16.2 17.7 - 21.4 22.01 - 23.12 23.6 - 24.0 31.2 - 31.8 36.43 - 36.5

The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in 15.209.



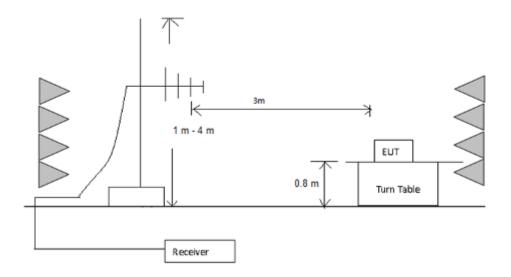
Test Configuration:

1) 9 kHz to 30 MHz emissions:



2) 30 MHz to 1 GHz emissions:







Test Procedure:

1) 9 kHz to 30 MHz emissions:

For testing performed with the loop antenna. The Lowest height of the loop was positioned 1 m above the ground and positioned with its plane vertical at the special distance from the EUT. During testing the loop was rotated about its vertical axis for maximum response at each azimuth and also investigated with the loop positioned in the horizontal plane.

2) 30 MHz to 1 GHz emissions:

For testing performed with the bi-log type antenna. The measurement is performed with the EUT rotated 360°, the antenna height scanned between 1m and 4m, and the antenna rotated to repeat the measurement for both the horizontal and vertical antenna polarizations.

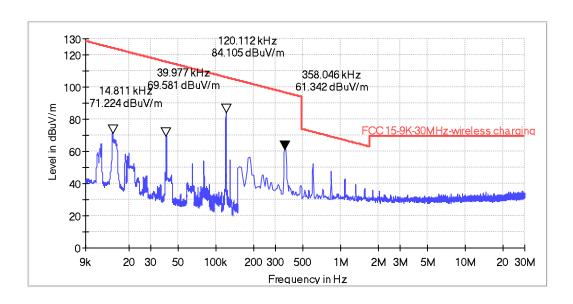
3) The receiver was scanned from 9 kHz to 1 GHz. When an emission was found, the table was rotated to produce the maximum signal strength. An initial pre-scan was performed for in peak detection mode using the receiver. The EUT was measured for both the Horizontal and Vertical polarities and performed a pre-test three orthogonal planes. For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. The worst case emissions were reported.

Used Test Equipment List:

3m Semi-Anechoic Chamber, EMI Test Receiver (9 kHz~7 GHz), Signal and Spectrum Analyzer (10 Hz~40 GHz), Loop antenna (9 kHz-30 MHz). TRILOG Super Broadband test Antenna(30 MHz-3 GHz) (RX), Refer to Clause 4 Test Equipment List for details.

Radiated Emissions (Below 30 MHz)

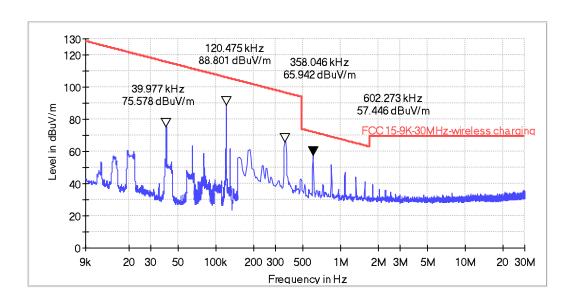
Vertical:





Frequency (MHz)	Read Level (dBµV)	Correction Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
0.015	54.2	17.0	71.2	124.1	52.9	PK
0.040	52.1	17.5	69.6	115.6	46.0	PK
0.120	63.6	20.5	84.1	106.0	21.9	PK
0.358	40.7	20.6	61.3	96.5	35.2	PK

Horizontal:



Frequency (MHz)	Read Level (dBµV)	Correction Factor (dB)	Level (dBμV/m)	Limit (dBµV/m)	Margin (dB)	Detector
0.040	58.1	17.5	75.6	115.6	40.0	PK
0.120	68.3	20.5	88.8	106.0	17.2	PK
0.358	45.4	20.5	65.9	96.5	30.6	PK
0.602	36.2	21.2	57.4	72.0	14.6	PK

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

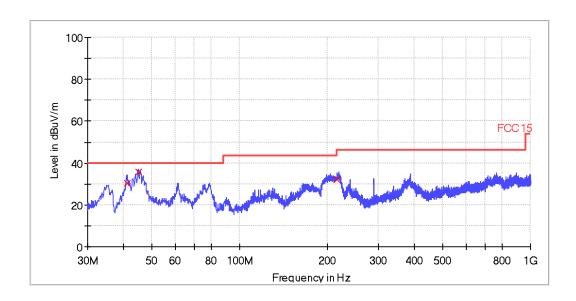
Remark:

- 1. Corr. (dB) = Antenna Factor (dB) + Cable Loss (dB)
- 2. Level (dB μ V/m) = Corr. (dB) + Read Level (dB μ V)
- 3. Margin (dB) = Limit (dB μ V/m) –Level (dB μ V/m)
- 4. Only record the date closed to limit
- 5. When Peak emission level was below AV or QP limit, the AV and QP emission level did not be



recorded.

30 MHz~1 GHz Spurious Emissions. Quasi-Peak Measurement **Vertical:**



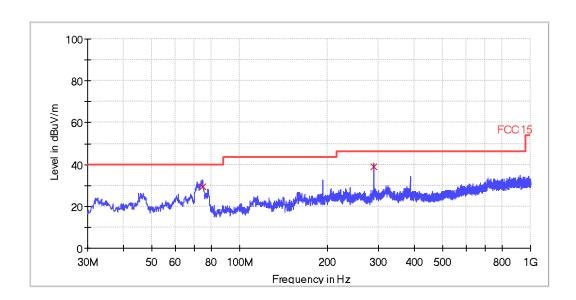
Frequency (MHz)	Receiver Reading Level (dВµV)	Correction factors (dB/m)	Emission Level (dBµV/m)	Limit (dBμV/m)
41.0	16.7	13.5	30.2	40.0
44.8	21.9	13.8	35.7	40.0
216.0	19.4	12.9	32.3	43.0

Remark:

Final Test Level = Receiver Reading + Correction Factor Correction Factor = Antenna Factor + Cable Loss.



Horizontal:



Frequency (MHz)	Receiver Reading Level (dВµV)	Correction factors (dB/m)	Emission Level (dBµV/m)	Limit (dΒμV/m)
74.4	18.9	10.7	29.6	40.0
289.5	24.1	14.9	39.0	46.0

Remark:

Final Test Level = Receiver Reading + Correction Factor Correction Factor = Antenna Factor + Cable Loss.



5.0 Occupied Bandwidth

Test Method: FCC PART 15 C section 15.215

Test Status: Test in transmitting mode.

Requirements: Bandwidth may otherwise be specified in the specific rule section

under which the equipment operates, is contained within the frequency band designated in the rule section under which the

equipment is operated.

Method of measurement: The useful radiated emission from the EUT was detected by the

spectrum analyzer with peak detector. Record the 99%

bandwidth of the main frequency.

Used Test Equipment List

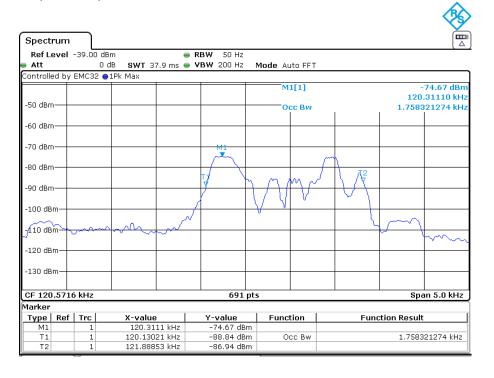
Spectrum Analyzer. Refer to Clause 7 Test Equipment List for details.

Test result:

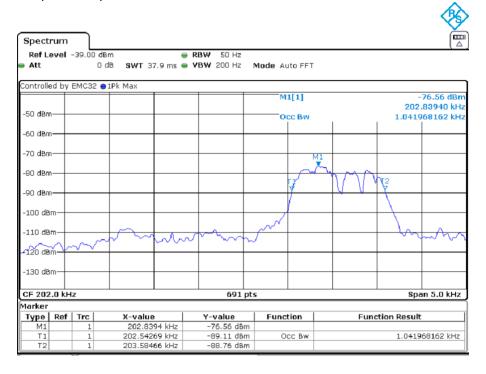
Test Channel	bandwidth	Limit
Lowest channel (120.6 kHz)	1.758	,
Highest channel (202.8 kHz)	1.042	/



Lowest channel (120.6kHz)



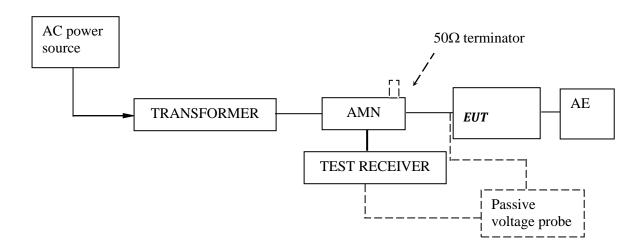
Highest channel (202.8kHz)





6.0 Conducted Emission Test

Test Configuration:



Test Setup and Procedure:

Test was performed according to ANSI C63.10 Clause 6.2. The EUT was set to achieve the maximum emission level. The mains terminal disturbance voltage was measured with the EUT in a shielded room. The EUT was connected to AC power source through an Artificial Mains Network which provides a 50Ω linear impedance Artificial hand is used if appropriate (for handheld apparatus). The load/control terminal disturbance voltage was measured with passive voltage probe if appropriate.

The table-top EUT was placed on a 0.8m high non-metallic table above earthed ground plane (Ground Reference Plane). And for floor standing EUT, was placed on a 0.1m high non-metallic supported on GRP. The EUT keeps a distance of at least 0.8m from any other of the metallic surface. The Artificial Mains Network is situated at a distance of 0.8m from the EUT.

During the test, mains lead of EUT excess 0.8m was folded back and forth parallel to the lead so as to form a horizontal bundle with a length between 0.3m and 0.4m

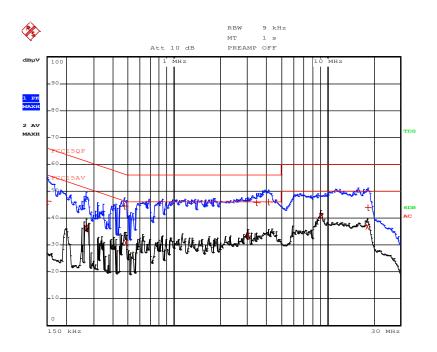
The bandwidth of test receiver was set at 9 kHz. The frequency range from 150 kHz to 30MHz was checked.

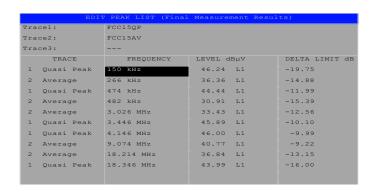


Test Data and Curve

At main terminal: Pass

Tested Wire: Live



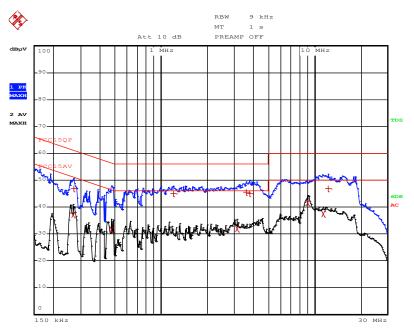


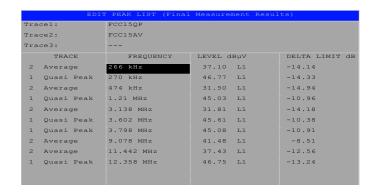
Remark:

- 1. Corr. (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Level (dB μ V) = Corr. (dB) + Read Level (dB μ V)
- 3. Delta Limit (dB) = Level (dB μ V)-Limit (dB μ V)



Tested Wire: Neutral





Remark:

- 1. Corr. (dB) = LISN Factor (dB) + Cable Loss (dB)
- 2. Level (dB μ V) = Corr. (dB) + Read Level (dB μ V)
- 3. Delta Limit (dB) = Level (dB μ V)-Limit (dB μ V)



7.0 Test Equipment List

Radiated Emissio	n/ Kacı o				~ "
Equipment No.	Equipment	Model	Manufacturer	Cal. Due date (YYYY-MM-DD)	Calibration Interval
EM030-04	3m Semi-Anechoic Chamber	9×6×6 m ³	ETS• LINDGREN	2023-04-07	1Y
EM031-02	EMI Test Receiver (9 kHz~7 GHz)	R&S ESR7	R&S	2022-11-16	1Y
EM031-03	Signal and Spectrum Analyzer (10 Hz~40 GHz)	R&S FSV40	R&S	2022-12-23	1Y
EM011-04	Loop antenna (9 kHz-30 MHz)	HFH2-Z2	R&S	2023-06-27	1Y
EM061-03	TRILOG Super Broadband test Antenna (30 MHz-1.5 GHz) (TX)	VULB 9161	SCHW ARZBECK	2023-06-26	1Y
EM033-01	TRILOG Super Broadband test Antenna(30 MHz-3 GHz) (RX)	VULB 9163	SCHW ARZBECK	2022-10-18	1Y
EM033-02	Bouble-Ridged Waveguide Horn Antenna (800 MHz-18 GHz)(RX)	R&S HF907	R&S	2023-06-26	1Y
EM033-03	High Frequency Antenna & preamplifier(18 GHz~26.5 GHz) (RX)	R&S SCU-26	R&S	2023-04-16	1Y
EM033-04	High Frequency Antenna & preamplifier (26 GHz-40 GHz)	R&S SCU-40	R&S	2023-04-16	1Y
EM031-02-01	Coaxial cable(9 kHz-1 GHz)	N/A	R&S	2023-04-08	1Y
EM033-02-02	Coaxial cable(1 GHz-18 GHz)	N/A	R&S	2023-04-08	1Y
EM033-04-02	Coaxial cable(18 GHz~40 GHz)	N/A	R&S	2023-04-15	1Y
EM031-01	Signal Generator (9 kHz~6 GHz)	SMB100A	R&S	2023-07-17	1Y
EM040-01	Band Reject/Notch Filter	WRHFV	Wainwright	N/A	1Y
EM040-02	Band Reject/Notch Filter	WRCGV	Wainwright	N/A	1Y
EM040-03	Band Reject/Notch Filter	WRCGV	Wainwright	N/A	1Y
EM022-03	2.45 GHz Filter	BRM50702	Micro-Tronics	2023-05-06	1Y
SA016-29	Climatic Test Chamber	MHU-80L	JIANQIAO	2023-01-20	1Y
SA012-74	Digital Multimeter	FLUKE175	FLUKE	2022-10-09	1Y
EM010-01	Regulated DC Power supply	PAB-3003A	GUANHUA	N/A	1Y
SA040-22	Regulated DC Power supply	IT6721	ITECH	2022-09-01	1Y
EM084-06	Audio Analyzer	8903B	HP	2023-04-11	1Y
EM046-05	Power meter	NPR6A	R&S	2023-04-20	1Y
EM046-06	Power meter	NPR6A	R&S	2023-04-20	1Y
EM045-01-01	EMC32 software (RE/RS)	V10.01.00	R&S	N/A	N/A
EM045-01-09	EMC32 software (328/893)	V9.26.01	R&S	N/A	N/A
Conducted emissi	ion at the mains terminals				
Equipment No.	Equipment	Model	Manufacturer	Cal. Due date (YYYY-MM-DD)	Calibration Interval
EM080-05	EMI receiver	ESCI	R&S	2023-06-08	1Y
EM006-05	LISN	ENV216	R&S	2023-06-05	1Y
EM006-06	LISN	ENV216	R&S	2022-09-03	1Y
EM006-06-01	Coaxial cable	/	R&S	2023-04-08	1Y
EM004-04	EMC shield Room	8m×3m×3m	Zhongyu	2023-01-06	1Y