

# **TEST REPORT**

**Product Name** : WiFi LED Lamp

**Brand Mark** : NA

Model No. : 34212\*

**Extension Model** : 34213\*/34208\*/34204A

FCC ID : 2AQUQGB34208

: BLA-EMC-202104-A6202 **Report Number** 

**Date of Sample Receipt**: 2021/4/16

**Date of Test** : 2021/4/16 to 2021/5/12

Date of Issue : 2021/5/19

**Test Standard** : 47 CFR Part 15, Subpart C 15.247

**Test Result** : Pass

Prepared for:

Globe Electric Company Inc. 150 Oneida, Montreal, Quebec, Canada, H9R 1A8

Prepared by:

BlueAsia of Technical Services(Shenzhen) Co.,Ltd. Building C, No. 107, Shihuan Road, Shiyan Sub-District, Baoan District, Shenzhen, Guangdong Province, China

TEL: +86-755-23059481

Sven Francis Compiled by:

Approved by:

Review by: \ \ Weet. (inn q







Report No.: BLA-EMC-202104-A6202 Page 2 of58

## REPORT REVISE RECORD

Version No.	Date	Description		
00	2021/5/19	Original		





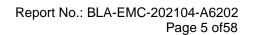
## **TABLE OF CONTENTS**

1	Т	EST SUMMARY	5
1	G	ENERAL INFORMATION	6
2	G	ENERAL DESCRIPTION OF E.U.T	6
3	T	EST ENVIRONMENT	7
4	т	EST MODE	7
5			
	IVI	ESCRIPTION OF SUPPORT UNIT	
6	ט	ESCRIPTION OF SUPPORT UNIT	0
7		ABORATORY LOCATION	
8		EST INSTRUMENTS LIST	
9	Α	NTENNA REQUIREMENT	13
1	1	CONCLUSION	13
10		IINIMUM 6DB BANDWIDTH	
	2	LIMITS	
	3	BLOCK DIAGRAM OF TEST SETUP TEST DATA	
11	С	CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)	15
1	5	LIMITS	15
1	.6	BLOCK DIAGRAM OF TEST SETUP	
1	7	PROCEDURE	
1	8	TEST DATA	17
12	C	ONDUCTED PEAK OUTPUT POWER	19
1	.9	LIMITS	19
1	.10	BLOCK DIAGRAM OF TEST SETUP	19
1	11	EST DATA	19
13	Ρ	OWER SPECTRUM DENSITY	20
1	12	LIMITS	20
1	13	BLOCK DIAGRAM OF TEST SETUP	20
1	14	TEST DATA	20
14	С	ONDUCTED BAND EDGES MEASUREMENT	21



		. age : 5.55
1.15	LIMITS	21
1.16	BLOCK DIAGRAM OF TEST SETUP	21
1.17	TEST DATA	22
15 CO	NDUCTED SPURIOUS EMISSIONS	23
1.18	LIMITS	23
1.19	BLOCK DIAGRAM OF TEST SETUP	23
1.20	TEST DATA	24
16 RA	DIATED EMISSIONS WHICH FALL IN THE RESTRICTED BANDS	25
1.21	LIMITS	25
1.22	BLOCK DIAGRAM OF TEST SETUP	
1.23	PROCEDURE	26
1.24	TEST DATA	28
17 RA	DIATED SPURIOUS EMISSIONS	
1.25	LIMITS	44
1.26	BLOCK DIAGRAM OF TEST SETUP	45
1.27	PROCEDURE	45
1.28	TEST DATA	47
18 AP	PENDIX	55
APPEND	DIX A: PHOTOGRAPHS OF TEST SETUP	56

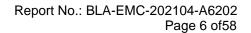
APPENDIX B: PHOTOGRAPHS OF EUT ...... 58





## 1 TEST SUMMARY

Test item	Test Requirement	Test Method	Class/Severity	Result
Antenna Requirement	47 CFR Part 15, Subpart C 15.247	N/A	47 CFR Part 15, Subpart C 15.203 & 15.247(c)	Pass
Minimum 6dB Bandwidth	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.8.1	47 CFR Part 15, Subpart C 15.247a(2)	Pass
Conducted Band Edges Measurement	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.6	47 CFR Part 15, Subpart C 15.247(d)	Pass
Conducted Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.8	47 CFR Part 15, Subpart C 15.247(d)	Pass
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass
Radiated Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.4,6.5,6.6	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass
Conducted Peak Output Power	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 7.8.5	47 CFR Part 15, Subpart C 15.247(b)(1)	Pass
Power Spectrum Density	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.10.2	47 CFR Part 15, Subpart C 15.247(e)	Pass





1 GENERAL INFORMATION

Applicant	Globe Electric Company Inc.			
Address	150 Oneida, Montreal, Quebec, Canada, H9R 1A8			
Manufacturer	Globe Electric Company Inc.			
Address	150 Oneida, Montreal, Quebec, Canada, H9R 1A8			
Factory	Globe Electric Company Inc.			
Address	150 Oneida, Montreal, Quebec, Canada, H9R 1A8			
Product Name	WiFi LED Lamp			
Test Model No.	34212*			

## 2 GENERAL DESCRIPTION OF E.U.T.

Hardware Version	V1.3		
Software Version	V2.9.6		
Operation Frequency:	802.11b/g/n(HT20): 2412MHz to 2462MHz 802.11n(HT40): 2422MHz to 2452MHz		
Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)		
Channel Spacing:	5MHz		
Number of Channels:	11		
Antenna Type: Internal Antenna			
Antenna Gain:	4.6 dBi(Provided by the applicant)		



Page 7 of 58

## 3 TEST ENVIRONMENT

Environment	Temperature	Voltage
Normal	25°C	3.3Vdc

## 4 TEST MODE

TEST MODE	TEST MODE DESCRIPTION				
TX	TX Keep the EUT in transmitting mode with modulation(>98% Duty cycle)				
Remark:Only th	Remark:Only the data of the worst mode would be recorded in this report.				

## **5 MEASUREMENT UNCERTAINTY**

Parameter	Expanded Uncertainty (Confidence of 95%)		
Radiated Emission(9kHz-30MHz)	±4.34dB		
Radiated Emission(30Mz-1000MHz)	±4.24dB		
Radiated Emission(1GHz-18GHz)	±4.68dB		
AC Power Line Conducted Emission(150kHz-30MHz)	±3.45dB		



Page 8 of 58

## 6 DESCRIPTION OF SUPPORT UNIT

Device Type	Manufacturer	Model Name	Serial No.	Remark
PC	HASEE	K610D	N/A	N/A

## 7 LABORATORY LOCATION

All tests were performed at:

BlueAsia of Technical Services(Shenzhen) Co., Ltd.

Building C, No. 107, Shihuan Road, Shiyan Sub-District, Baoan District, Shenzhen, Guangdong Province, China

Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673

No tests were sub-contracted.



Page 9 of 58

## 8 TEST INSTRUMENTS LIST

Test Equipment Of Minimum 6dB Bandwidth							
Equipment Manufacturer Model S/N Cal.Date Cal.Due							
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11		
Spectrum	Agilent	N9020A	MY49100060	2020/10/12	2021/10/11		
Signal Generator	Agilent	N5182A	MY49060650	2020/10/12	2021/10/11		
Signal Generator	Agilent	E8257D	MY44320250	2020/10/12	2021/10/11		

Test Equipment Of Conducted Emissions at AC Power Line (150kHz-30MHz)						
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due	
Shield room	SKET	833	N/A	2020/11/25	2023/11/24	
Receiver	R&S	ESPI3	101082	2020/10/12	2021/10/11	
LISN	R&S	ENV216	3560.6550.15	2020/10/12	2021/10/11	
LISN	AT	AT166-2	AKK1806000003	2020/10/12	2021/10/11	
EMI software	EZ	EZ-EMC	EEMC-3A1	N/A	N/A	

Test Equipment Of Conducted Peak Output Power					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11
Spectrum	Agilent	N9020A	MY49100060	2020/10/12	2021/10/11
Signal Generator	Agilent	N5182A	MY49060650	2020/10/12	2021/10/11
Signal Generator	Agilent	E8257D	MY44320250	2020/10/12	2021/10/11

## **Test Equipment Of Power Spectrum Density**



Page 10 of58

Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11
Spectrum	Agilent	N9020A	MY49100060	2020/10/12	2021/10/11
Signal Generator	Agilent	N5182A	MY49060650	2020/10/12	2021/10/11
Signal Generator	Agilent	E8257D	MY44320250	2020/10/12	2021/10/11

Test Equipment Of Conducted Band Edges Measurement					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11
Spectrum	Agilent	N9020A	MY49100060	2020/10/12	2021/10/11
Signal Generator	Agilent	N5182A	MY49060650	2020/10/12	2021/10/11
Signal Generator	Agilent	E8257D	MY44320250	2020/10/12	2021/10/11

Test Equipment Of Conducted Spurious Emissions					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11
Spectrum	Agilent	N9020A	MY49100060	2020/10/12	2021/10/11
Signal Generator	Agilent	N5182A	MY49060650	2020/10/12	2021/10/11
Signal Generator	Agilent	E8257D	MY44320250	2020/10/12	2021/10/11

Test Equipment Of Radiated Emissions which fall in the restricted bands					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Chamber	SKET	966	N/A	2020/11/10	2023/11/9
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11



Page 11 of 58

Receiver	R&S	ESR7	101199	2020/10/12	2021/10/11
broadband Antenna	Schwarzbeck	VULB9168	00836 P:00227	2020/9/26	2022/9/25
Horn Antenna	Schwarzbeck	9120D	01892 P:00331	2020/9/26	2022/9/25
Amplifier	SKET	PA-000318G-45	N/A	2020/10/16	2021/10/15
EMI software	EZ	EZ-EMC	EEMC-3A1	N/A	N/A
Loop antenna	SCHNARZBECK	FMZB1519B	00102	2020/9/26	2022/9/25
Controller	SKET	N/A	N/A	N/A	N/A
Coaxial Cable	BlueAsia	BLA-XC-02	N/A	N/A	N/A
Coaxial Cable	BlueAsia	BLA-XC-03	N/A	N/A	N/A
Coaxial Cable	BlueAsia	BLA-XC-01	N/A	N/A	N/A

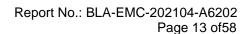
Test Equipment Of Radiated Spurious Emissions					
Equipment	Manufacturer	Model	S/N	Cal.Date	Cal.Due
Chamber	SKET	966	N/A	2020/11/10	2023/11/9
Spectrum	R&S	FSP40	100817	2020/10/12	2021/10/11
Receiver	R&S	ESR7	101199	2020/10/12	2021/10/11
broadband Antenna	Schwarzbeck	VULB9168	00836 P:00227	2020/9/26	2022/9/25
Horn Antenna	Schwarzbeck	9120D	01892 P:00331	2020/9/26	2022/9/25
Amplifier	SKET	PA-000318G-45	N/A	2020/10/16	2021/10/15
EMI software	EZ	EZ-EMC	EEMC-3A1	N/A	N/A
Loop antenna	SCHNARZBECK	FMZB1519B	00102	2020/9/26	2022/9/25
Controller	SKET	N/A	N/A	N/A	N/A
Coaxial Cable	BlueAsia	BLA-XC-02	N/A	N/A	N/A



Report No.: BLA-EMC-202104-A6202 Page 12 of58

Coaxial Cable	BlueAsia	BLA-XC-03	N/A	N/A	N/A
Coaxial Cable	BlueAsia	BLA-XC-01	N/A	N/A	N/A







9 ANTENNA REQUIREMENT

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	N/A

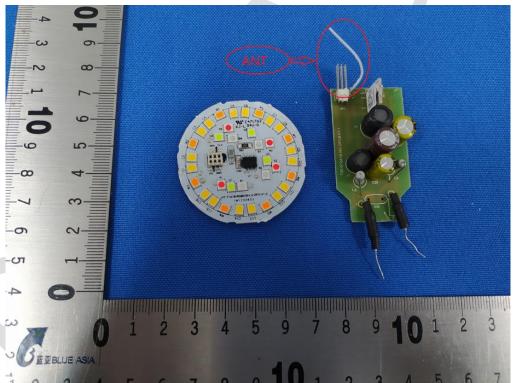
#### 1.1 CONCLUSION

## Standard Requirement:

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. The use of a antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### **EUT Antenna:**

The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 4.6 dBi.





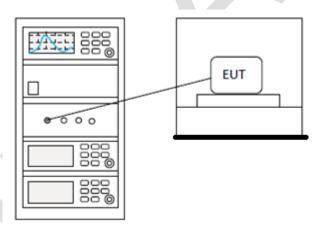
## 10 MINIMUM 6DB BANDWIDTH

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 11.8.1
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

#### 1.2 LIMITS

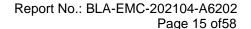
Limit:	≥500 kHz	

## 1.3 BLOCK DIAGRAM OF TEST SETUP



## 1.4 TEST DATA

Pass: Please Refer To Appendix: For Details





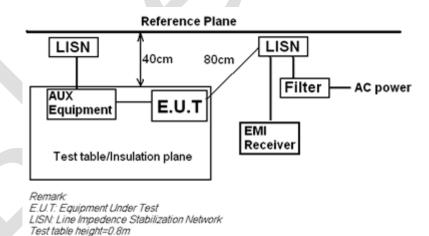
11 CONDUCTED EMISSIONS AT AC POWER LINE (150KHZ-30MHZ)

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 6.2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

#### 1.5 LIMITS

Frequency of	Conducted limit(dBµV)							
emission(MHz)	Quasi-peak	Average						
0.15-0.5	66 to 56*	56 to 46*						
0.5-5	56	46						
5-30	60	50						
*Decreases with the logarithm of the frequency.								

#### 1.6 BLOCK DIAGRAM OF TEST SETUP



#### 1.7 PROCEDURE

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50?H + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,



Page 16 of 58

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

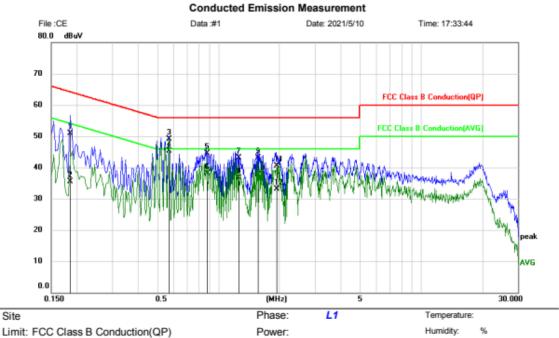
Remark: LISN=Read Level+ Cable Loss+ LISN Factor





#### **TEST DATA** 1.8

## [TestMode: TX]; [Line: Line] [Power:AC120V/60Hz]



Limit: FCC Class B Conduction(QP)

EUT: WiFi LED Lamp

M/N: 34212\*

Mode: 2.4G WIFI mode

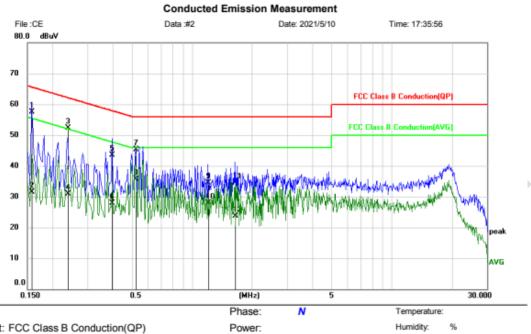
Note:

No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.186	0 41.01	9.82	50.83	64.21	-13.38	QP	
2	0.186	0 25.59	9.82	35.41	54.21	-18.80	AVG	
3	0.570	0 39.29	9.87	49.16	56.00	-6.84	QP	
4 *	0.570	0 35.34	9.87	45.21	46.00	-0.79	AVG	
5	0.878	0 34.66	9.91	44.57	56.00	-11.43	QP	
6	0.878	0 28.24	9.91	38.15	46.00	-7.85	AVG	
7	1.257	9 33.13	9.93	43.06	56.00	-12.94	QP	
8	1.257	9 26.84	9.93	36.77	46.00	-9.23	AVG	
9	1.566	0 33.12	9.93	43.05	56.00	-12.95	QP	
10	1.566	0 27.73	9.93	37.66	46.00	-8.34	AVG	
11	1.938	0 30.62	9.94	40.56	56.00	-15.44	QP	
12	1.938	0 23.13	9.94	33.07	46.00	-12.93	AVG	

\*:Maximum data (Reference Only x:Over limit !:over margin



## [TestMode: TX]; [Line: Nutral] [Power:AC120V/60Hz]



Limit: FCC Class B Conduction(QP)

EUT: WiFi LED Lamp M/N: 34212\*

Mode: 2.4G WIFI mode

Note:

Site

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	•	0.1580	47.70	9.73	57.43	65.57	-8.14	QP	
2		0.1580	21.77	9.73	31.50	55.57	-24.07	AVG	
3		0.2380	42.64	9.76	52.40	62.17	-9.77	QP	
4		0.2380	21.15	9.76	30.91	52.17	-21.26	AVG	
5		0.3980	33.78	9.78	43.56	57.90	-14.34	QP	
6		0.3980	18.09	9.78	27.87	47.90	-20.03	AVG	
7		0.5220	35.43	9.79	45.22	56.00	-10.78	QP	
8		0.5220	25.82	9.79	35.61	46.00	-10.39	AVG	
9		1.2059	24.69	9.84	34.53	56.00	-21.47	QP	
10		1.2059	18.16	9.84	28.00	46.00	-18.00	AVG	
11		1.6380	24.61	9.85	34.46	56.00	-21.54	QP	
12		1.6380	13.92	9.85	23.77	46.00	-22.23	AVG	

\*:Maximum data x:Over limit !:over margin (Reference Only



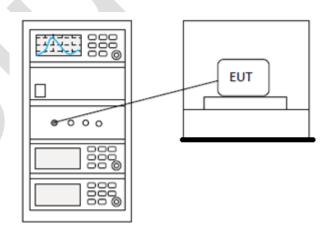
## 12 CONDUCTED PEAK OUTPUT POWER

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 7.8.5
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

#### 1.9 LIMITS

Frequency range(MHz)	Output power of the intentional radiator(watt)			
	1 for ≥50 hopping channels			
902-928	0.25 for 25≤ hopping channels <50			
	1 for digital modulation			
	1 for ≥75 non-overlapping hopping channels			
2400-2483.5	0.125 for all other frequency hopping systems			
	1 for digital modulation			
5725-5850	1 for frequency hopping systems and digital			
3723-3830	modulation			

## 1.10 BLOCK DIAGRAM OF TEST SETUP



#### 1.11 EST DATA

Pass: Please Refer To Appendix: For Details



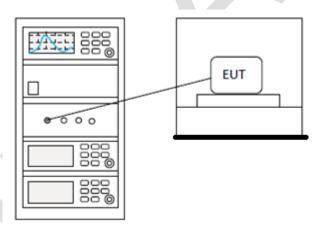
## 13 POWER SPECTRUM DENSITY

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 11.10.2
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

#### **1.12 LIMITS**

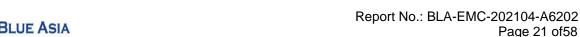
**Limit:** | ≤8dBm in any 3 kHz band during any time interval of continuous transmission

#### 1.13 BLOCK DIAGRAM OF TEST SETUP



## 1.14 TEST DATA

Pass: Please Refer To Appendix: For Details





#### 14 CONDUCTED BAND EDGES MEASUREMENT

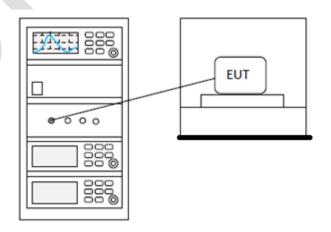
Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 7.8.6
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

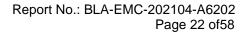
#### **1.15 LIMITS**

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### 1.16 BLOCK DIAGRAM OF TEST SETUP



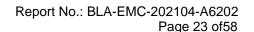




1.17 TEST DATA

Pass: Please Refer To Appendix: For Details







15 CONDUCTED SPURIOUS EMISSIONS

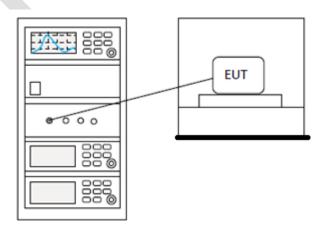
Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 7.8.8
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	<b>25</b> ℃
Humidity	52%

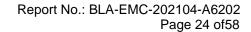
#### **1.18 LIMITS**

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in \$15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in \$15.205(a), must also comply with the radiated emission limits specified in \$15.209(a) (see \$15.205(c)).

### 1.19 BLOCK DIAGRAM OF TEST SETUP







1.20 TEST DATA

Pass: Please Refer To Appendix: For Details





Page 25 of 58

### 16 RADIATED EMISSIONS WHICH FALL IN THE RESTRICTED BANDS

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 6.10.5
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

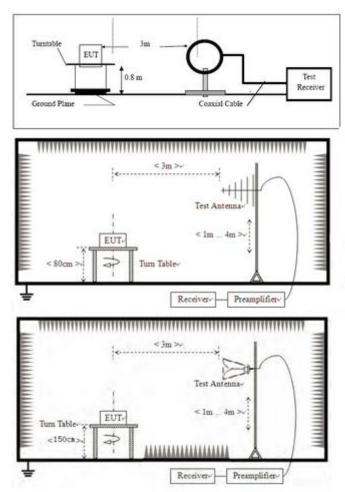
#### **1.21 LIMITS**

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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



#### 1.22 BLOCK DIAGRAM OF TEST SETUP



### 1.23 PROCEDURE

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.



Page 27 of 58

- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.





#### 1.24 TEST DATA

## [TestMode: 802.11b-2412]; [Polarity: Horizontal]

#### **Radiated Emission Measurement**



Site

Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2412

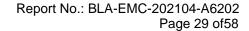
Note:

Power:		Humidity:	%
	_		

Distance: 3m

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	•	2310.000	46.20	-4.61	41.59	74.00	-32.41	peak			
2		2390.000	45.45	-4.27	41.18	74.00	-32.82	peak			

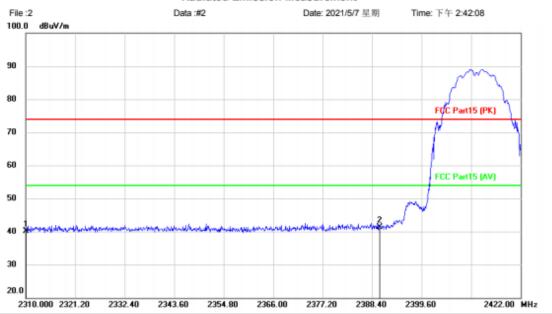
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11b-2412]; [Polarity: Vertical]





Site Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2412

Note:

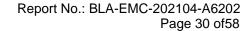
Polarization: Vertical Temperature:

Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2310.000	44.63	-4.61	40.02	74.00	-33.98	peak			
2	•	2390.000	45.56	-4.27	41.29	74.00	-32.71	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11b-2462]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2462

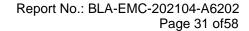
Note:

Polarization: Horizontal Temperature:
Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	•	2483.500	46.07	-3.84	42.23	74.00	-31.77	peak			
2		2500.000	45.09	-3.78	41.31	74.00	-32.69	peak			

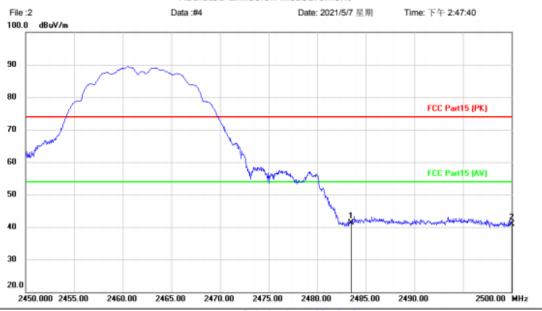
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11b-2462]; [Polarity: Vertical]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2462

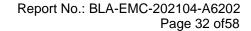
Note:

Polarization: Vertical Temperature:
Power: Humidity:

Distance: 3m

No.	М	k.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	•	24	483.500	45.20	-3.84	41.36	74.00	-32.64	peak			
2		25	500.000	44.65	-3.78	40.87	74.00	-33.13	peak			

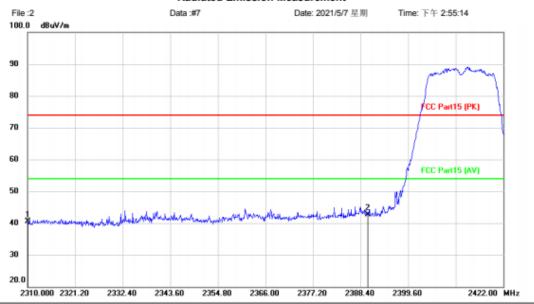
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11g-2412]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: g-2412

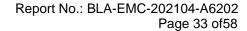
Note:

Polarization:	Horizontal	Temperature:
Dower:		Humidity 9

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2310.000	45.03	-4.61	40.42	74.00	-33.58	peak			
2	•	2390.000	46.90	-4.27	42.63	74.00	-31.37	peak			

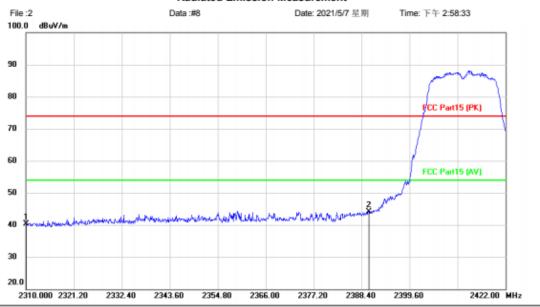
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11g-2412]; [Polarity: Vertical]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: g-2462

Note:

Polarization: Vertical Temperature:
Power: Humidity:

Distance: 3m

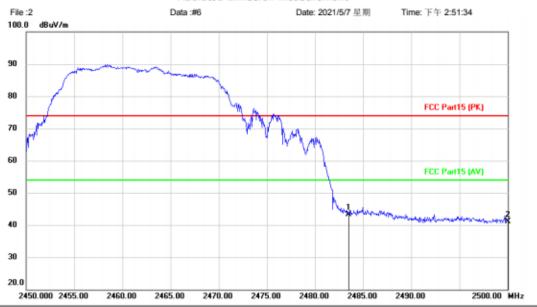
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2310.000	44.86	-4.61	40.25	74.00	-33.75	peak			
_	2	•	2390.000	48.32	-4.27	44.05	74.00	-29.95	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only



## [TestMode: 802.11g-2462]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: g-2462

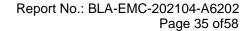
Note:

r olalization.	riorizontar	remperature.
Power:		Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	•	2483.500	47.19	-3.84	43.35	74.00	-30.65	peak			
2		2500.000	44.90	-3.78	41.12	74.00	-32.88	peak			

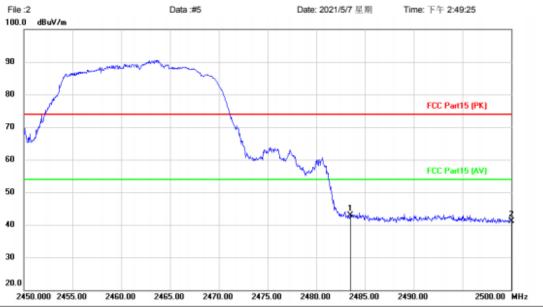
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11g-2462]; [Polarity: Vertical]

# Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: g-2462

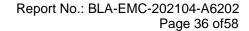
Note:

Polarization: Vertical Temperature:
Power: Humidity.

Distance: 3m

No	Э.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
-	1	•	2483.500	46.77	-3.84	42.93	74.00	-31.07	peak			
- 2	2		2500.000	44.81	-3.78	41.03	74.00	-32.97	peak			

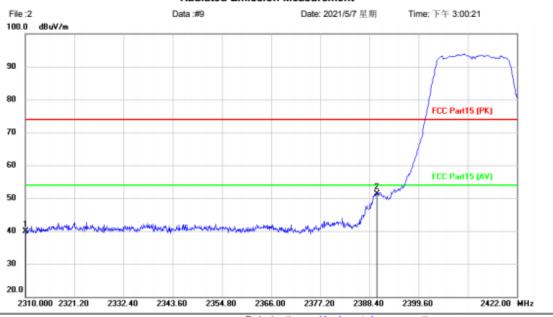
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n20-2412]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: n20-2412

Note:

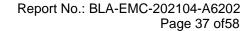
Polarization: Horizontal Temperature:

Power: Humidity:

Distance: 3m

No	).	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1			2310.000	44.55	-4.61	39.94	74.00	-34.06	peak			
2	)	•	2390.000	55.58	-4.27	51.31	74.00	-22.69	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only



2422.00 MHz



[TestMode: 802.11n20-2412]; [Polarity: Vertical]

# Radiated Emission Measurement File:2 Data :#10 Date: 2021/5/7 星期 Time: 下午 3:05:45 100.0 dBu∀/m 90 80 FCC Part15 (PK) 70 60 FCC Part15 (AV) 50 30 20.0

Site

Limit: FCC Part15 (PK)

2310.000 2321.20

2332.40

2343.60

2354.80

EUT: WIFI LED Lamp

M/N: 34212\* Mode: n20-2412

Note:

Polarization: Vertical Temperature:

Power: Humidity:

2388.40

2399.60

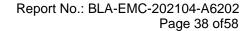
2377.20

Distance: 3m

2366.00

١	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2310.000	45.31	-4.61	40.70	74.00	-33.30	peak			
	2	•	2390.000	45.53	-4.27	41.26	74.00	-32.74	peak			

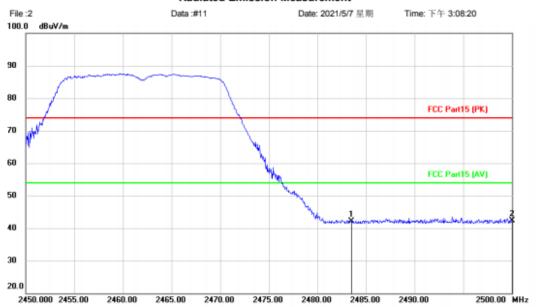
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n20-2462]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: n20-2462

Note:

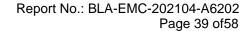
Polarization: Horizontal Temperature:

Power: Humidity:

Distance: 3m

N	lo.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2483.500	45.89	-3.84	42.05	74.00	-31.95	peak			
	2	•	2500.000	46.15	-3.78	42.37	74.00	-31.63	peak			

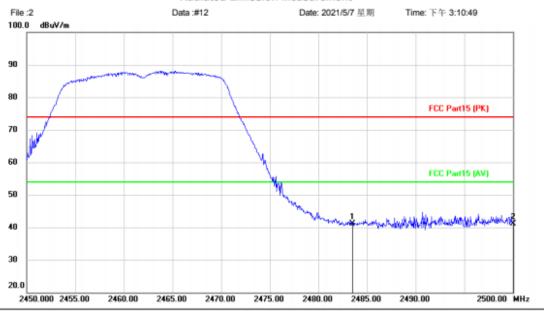
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n20-2462]; [Polarity: Vertical]

### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: n20-2462

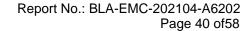
Note:

Polarization: Vertical Temperature:
Power: Humldity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2483.500	44.90	-3.84	41.06	74.00	-32.94	peak			
2	*	2500.000	44.91	-3.78	41.13	74.00	-32.87	peak			

\*:Maximum data x:Over limit !:over margin \( \text{Reference Only}

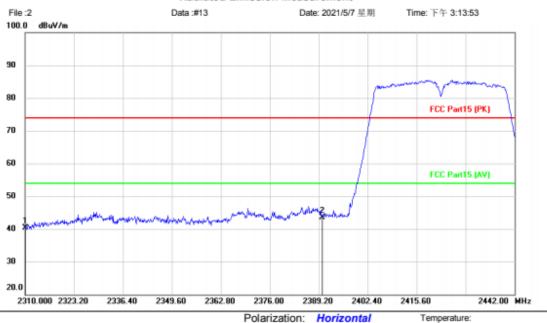


Humidity:



[TestMode: 802.11n40-2422]; [Polarity: Horizontal]

### Radiated Emission Measurement



Site Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: n40-2422

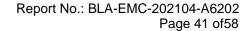
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2310.000	44.88	-4.61	40.27	74.00	-33.73	peak			
2	•	2390.000	47.79	-4.27	43.52	74.00	-30.48	peak			

Power:

Distance: 3m

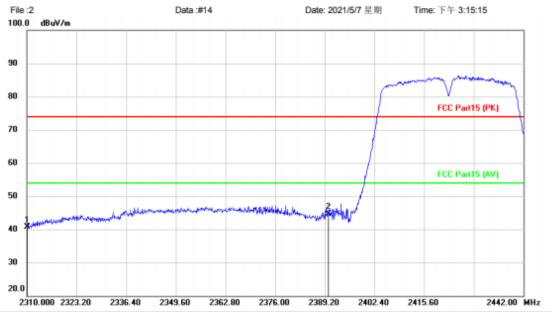
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n40-2422]; [Polarity: Vertical]

# Radiated Emission Measurement



Site Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: n40-2422

Note:

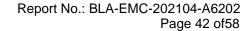
Polarization: Vertical Temperature:

Power: Humidity:

Distance: 3m

N	0.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2310.000	45.31	-4.61	40.70	74.00	-33.30	peak			
	2	•	2390.000	49.05	-4.27	44.78	74.00	-29.22	peak			

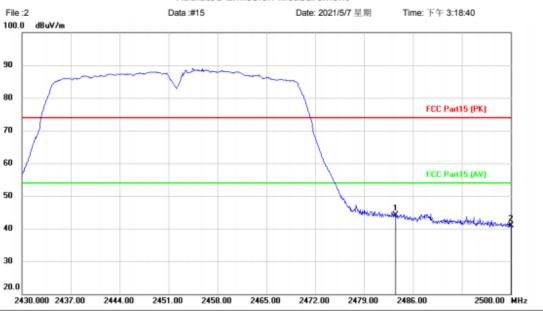
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n40-2452]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK)

EUT: WIFI LED Lamp

M/N: 34212\* Mode: n40-2452

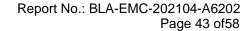
Note:

Polarization: Horizontal Temperature:
Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	•	2483.500	47.87	-3.84	44.03	74.00	-29.97	peak			
2		2500.000	44.63	-3.78	40.85	74.00	-33.15	peak			

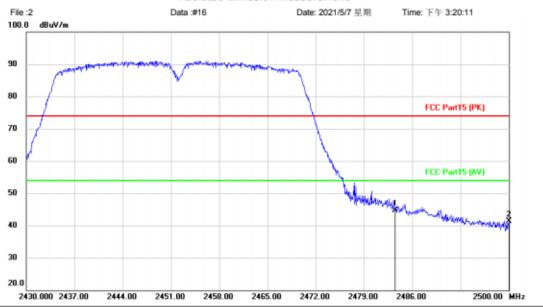
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11n40-2452]; [Polarity: Vertical]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: n40-2452

Note:

Polarization: Vertical Temperature:

Power: Humidity:

Distance: 3m

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1	•	2483.500	48.56	-3.84	44.72	74.00	-29.28	peak			
_	2		2500.000	45.02	-3.78	41.24	74.00	-32.76	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only



Report No.: BLA-EMC-202104-A6202

Page 44 of 58

### 17 RADIATED SPURIOUS EMISSIONS

Test Standard	47 CFR Part 15, Subpart C 15.247
Test Method	ANSI C63.10 (2013) Section 6.4,6.5,6.6
Test Mode (Pre-Scan)	TX
Test Mode (Final Test)	TX
Tester	Sven
Temperature	25℃
Humidity	52%

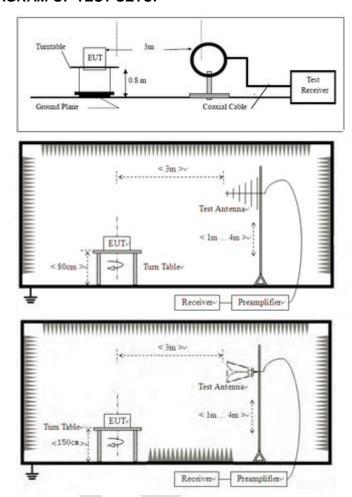
#### **1.25 LIMITS**

Frequency(MHz)	Field	Measurement
	strength(microvolts/meter)	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

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



#### 1.26 BLOCK DIAGRAM OF TEST SETUP



### 1.27 PROCEDURE

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.



Report No.: BLA-EMC-202104-A6202

Page 46 of 58

- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

#### Remark:

- 1) For emission below 1GHz, through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.
- 2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor "C Preamplifier Factor

- 3) Scan from 9kHz to 25GHz, the disturbance above 12.75GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. fundamental frequency is blocked by filter, and only spurious emission is shown.
- 4) For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



### 1.28 TEST DATA

# [TestMode: TX]; [Polarity: Horizontal]

# 

Site Limit: FCC Part15 Class B

EUT: WIFI LED Lamp

M/N: 34212\* Mode: TX mode

Note:

Polarization:	Horizontal	Temperature:
Power:		Humidity:

Distance: 3m

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
-			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		46.1779	7.14	23.87	31.01	40.00	-8.99	QP			
-	2		56.5929	8.70	23.56	32.26	40.00	-7.74	QP			
	3		127.2176	8.80	22.86	31.66	43.50	-11.84	QP			
-	4	ż	197.2000	18.67	20.79	39.46	43.50	-4.04	QP			
Ī	5		308.9125	12.64	24.20	36.84	46.00	-9.16	QP			
-	6		434.0650	10.98	27.92	38.90	46.00	-7.10	QP			



[TestMode: TX]; [Polarity: Vertical]





Site Limit: FCC Part15 Class B

EUT: WIFI LED Lamp

M/N: 34212\* Mode: TX mode

Note:

Polarization:	: Vertical	Temperature:	
Power:		Humidity:	%

Distance: 3m

	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
-	1	*	40.5591	12.31	24.02	36.33	40.00	-3.67	QP			
-	2		75.4463	12.44	20.44	32.88	40.00	-7.12	QP			
_	3		129.9225	6.28	22.96	29.24	43.50	-14.26	QP			
-	4		189.0742	17.52	21.09	38.61	43.50	-4.89	QP			
_	5		237.4759	14.41	22.77	37.18	46.00	-8.82	QP			
_	6		313.2760	6.78	24.36	31.14	46.00	-14.86	QP			



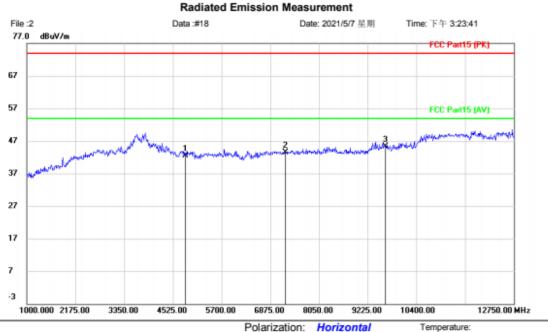
Report No.: BLA-EMC-202104-A6202

Humidity:

Page 49 of 58

Remark: During the test, pre-scan the 802.11b/g/n mode, and found the 802.11b mode which it is worse case.

### [TestMode: 802.11b-2412]; [Polarity: Horizontal]



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2412

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4824.000	38.84	3.62	42.46	74.00	-31.54	peak			
2		7236.000	37.47	6.07	43.54	74.00	-30.46	peak			
3	٠	9648.000	35.96	9.37	45.33	74.00	-28.67	peak			

Power:

Distance: 3m

\*:Maximum data x:Over limit !:over margin (Reference Only



### [TestMode: 802.11b-2412]; [Polarity: Vertical]

#### Radiated Emission Measurement File:2 Data:#17 Date: 2021/5/7 星期 Time: 下午 3:22:56 77.0 dBuV/m FCC Part15 (PK) 67 57 FCC Part15 (AV) 47 37 27 17 7 12750.00 MHz 1000.000 2175.00 3350.00 4525.00 5700.00 6875.00 8050.00 9225.00 10400.00

Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2412

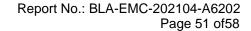
Note:

Polarization: Vertical Temperature:
Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4824.000	40.27	3.62	43.89	74.00	-30.11	peak			
2		7236.000	40.47	6.07	46.54	74.00	-27.46	peak			
3	*	9648.000	38.85	9.37	48.22	74.00	-25.78	peak			

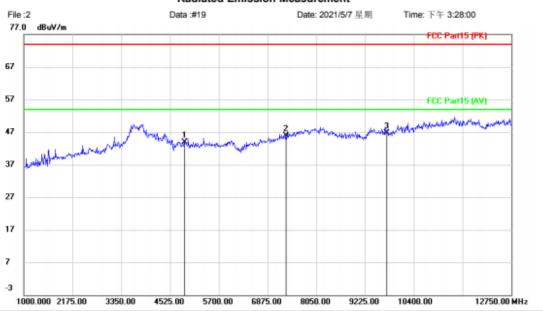
\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11b-2437]; [Polarity: Horizontal]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2437

Note:

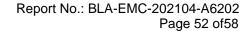
Polarization: Horizontal Temperature:

Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4874.000	40.48	3.39	43.87	74.00	-30.13	peak			
2		7311.000	39.61	6.37	45.98	74.00	-28.02	peak			
3	•	9748.000	37.10	9.59	46.69	74.00	-27.31	peak			

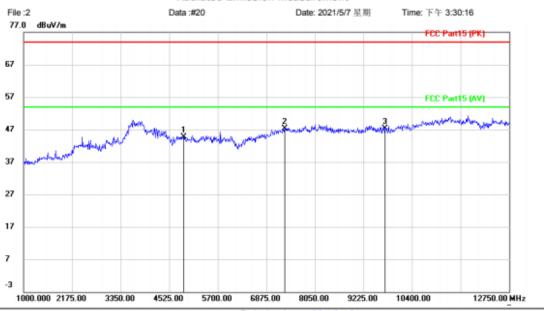
\*:Maximum data x:Over limit !:over margin (Reference Only





# [TestMode: 802.11b-2437]; [Polarity: Vertical]

#### Radiated Emission Measurement



Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2437

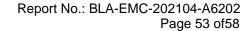
Note:

Polarization: Vertical Temperature:
Power: Humidity:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4874.000	41.28	3.39	44.67	74.00	-29.33	peak			
2		7311.000	40.98	6.37	47.35	74.00	-26.65	peak			
3	*	9748.000	37.77	9.59	47.36	74.00	-26.64	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only





[TestMode: 802.11b-2462]; [Polarity: Horizontal]

# 

6875.00

Site

Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

1000.000 2175.00

3350.00

4525.00

5700.00

M/N: 34212\* Mode: b-2462

Note:

Polarization: Horizontal Temperature:

Power: Humidity:

9225.00

10400.00

12750.00 MHz

Distance: 3m

8050.00

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4924.000	39.85	3.46	43.31	74.00	-30.69	peak			
2		7386.000	38.55	6.68	45.23	74.00	-28.77	peak			
3	•	9848.000	36.92	9.88	46.80	74.00	-27.20	peak			

\*:Maximum data x:Over limit !:over margin (Reference Only

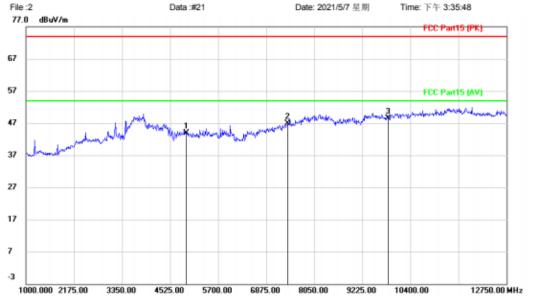
Temperature:

Humidity:



### [TestMode: 802.11b-2462]; [Polarity: Vertical]

# Radiated Emission Measurement Data :#21 Date: 2021/5/7 星期 Time: 下午 3:35:48



Limit: FCC Part15 (PK) EUT: WIFI LED Lamp

M/N: 34212\* Mode: b-2462

Note:

Polarization: Vertical

Power:

Distance: 3m

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4924.000	40.35	3.46	43.81	74.00	-30.19	peak			
2		7386.000	40.14	6.68	46.82	74.00	-27.18	peak			
3	•	9848.000	38.71	9.88	48.59	74.00	-25.41	peak			

\*:Maximum data x:Over limit (Reference Only



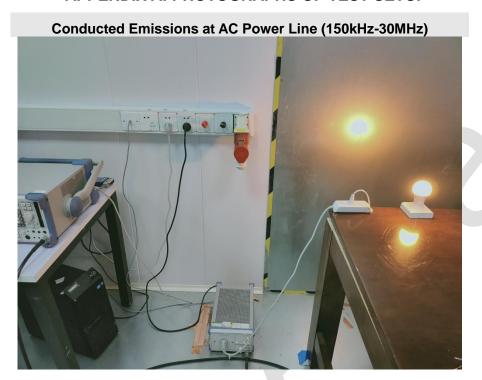
**18 APPENDIX** 

# Please Refer To Appendix: Appendix 1

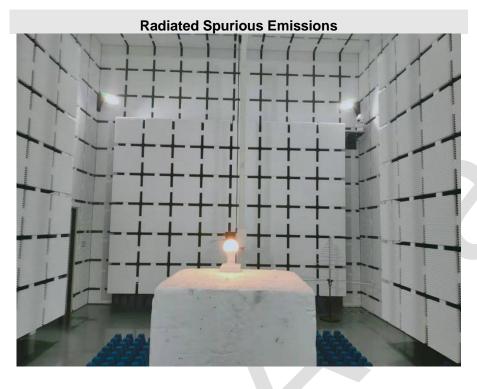




# **APPENDIX A: PHOTOGRAPHS OF TEST SETUP**











Report No.: BLA-EMC-202104-A6202

Page 58 of 58

### **APPENDIX B: PHOTOGRAPHS OF EUT**

(Reference to the test report No. BLA-EMC-202104-A6201)

### ----END OF REPORT----

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