

FCC Test Report

Report No.: AGC12163220105FE02A

FCC ID : 2ASF2MA-TW01

APPLICATION PURPOSE: Class II Equipment

PRODUCT DESIGNATION: Smart RGBIC LED Strip Lights

BRAND NAME : Linklite, Loycco, Magiacous, isnow

MODEL NAME KT-S02MB-16.4, MA-HS01, MA-HS02, KT-S02MB, SL004,

KT-S02MB-12.5, IS-001, IS-002

APPLICANT: Shenzhen Linklite Smart Lighting Co., Ltd

DATE OF ISSUE : Mar. 26, 2022

STANDARD(S) : FCC Part 15.247

REPORT VERSION: V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Mar. 25, 2022	Valid	Initial Release

Note:

The original test report Ref. No. AGC12163220105FE02 dated Mar. 25, 2022, was modified on Mar. 26, 2022 to include the following changes:

- Change product designation;
- Change model name;
- Change the adapter;
- Change the appearance of EUT;
- Change the Control box, but the RF module has not changed;
- The Radiated Emission and Line Conduction Emission tests of the series model have been updated.



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1. VERIFICATION OF COMPLIANCE

Applicant	Shenzhen Linklite Smart Lighting Co., Ltd		
Address	4th floor, 3 building, Yangbei industrial park 1st phase, Huangtian, Hangcheng		
Addiess	street, Bao'an distr, Shenzhen, Guangdong Province, China		
Manufacturer	Shenzhen Linklite Smart Lighting Co., Ltd		
Address	4th floor, 3 building, Yangbei industrial park 1st phase, Huangtian, Hangcheng		
Address	street, Bao'an distr, Shenzhen, Guangdong Province, China		
Factory	Shenzhen Linklite Smart Lighting Co., Ltd		
Address	4th floor, 3 building, Yangbei industrial park 1st phase, Huangtian, Hangcheng		
Address	street, Bao'an distr, Shenzhen, Guangdong Province, China		
Product Designation	Smart RGBIC LED Strip Lights		
Brand Name	Linklite, Loycco, Magiacous, isnow		
Test Model	KT-S02MB-16.4		
Series Model	MA-HS01, MA-HS02, KT-S02MB, SL004, KT-S02MB-12.5, IS-001, IS-002		
	All the series models are same as the test model except for the model names		
	and the brand names.		
Declaration of Difference	Linklite corresponding to KT-S02MB-16.4, KT-S02MB, KT-S02MB-12.5;		
Declaration of Difference	Loycco corresponding to SL004;		
	Magiacous corresponding to MA-HS01, MA-HS02;		
	isnow corresponding to IS-001, IS-002.		
Date of test	Feb. 16, 2022 to Mar. 26, 2022		
Deviation	No any deviation from the test method		
Condition of Test Sample	Normal		
Test Result	Pass		
Report Template	AGCRT-US-BLE/RF		

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with radiated emission limits of FCC part 15.247.

Prepared By	kerry chong	
	Kelly Cheng (Project Engineer)	Mar. 26, 2022
Reviewed By	Calin Lin	
	Calvin Liu (Reviewer)	Mar. 26, 2022
Approved By	Max Zhang	
_	Max Zhang (Authorized Officer)	Mar. 26, 2022



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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as a "Smart RGBIC LED Strip Lights". It is designed by way of utilizing the GFSK technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2.402 GHz to 2.480GHz		
RF Output Power	-1.879dBm (Max)		
Bluetooth Version	V5.0		
Modulation	BR □GFSK, EDR □π /4-DQPSK, □8DPSK BLE □GFSK 1Mbps □GFSK 2Mbps		
Number of channels	40 Channels		
Antenna Designation	PCB Antenna (Comply with requirements of the FCC part 15.203)		
Antenna Gain	1.5dBi		
Hardware Version	V1.2.3		
Software Version	V1.2.3		
Power Supply	DC 12V by adapter		

2.2. TABLE OF CARRIER FREQUENCYS

Frequency Band Channel Number		Frequency	
2400~2483.5MHz	0	2402 MHz	
	1	2404 MHz	
	:	:	
	38	2478 MHz	
	39	2480 MHz	



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2.3. RELATED SUBMITTAL(S)/GRANT(S)

This submittal(s) (test report) is intended for **FCC ID: 2ASF2MA-TW01** filing to comply with the FCC Part 15.247 requirements.

2.4. TEST METHODOLOGY

Both conducted and radiated testing was performed according to the procedures in ANSI C63.10 (2013). Radiated testing was performed at an antenna to EUT distance 3 meters.

2.5. SPECIAL ACCESSORIES

Refer to section 5.2.

2.6. EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.

2.7. ANTENNA REQUIREMENT

This intentional radiator is designed with a permanently attached antenna of an antenna to ensure that no antenna other than that furnished by the responsible party shall be used with the device. For more information of the antenna, please refer to the APPENDIX B: PHOTOGRAPHS OF EUT.

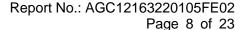


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3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ±U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

Item	Measurement Uncertainty	
Uncertainty of Conducted Emission for AC Port	$U_c = \pm 3.1 \text{ dB}$	
Uncertainty of Radiated Emission below 1GHz	$U_c = \pm 4.0 \text{ dB}$	
Uncertainty of Radiated Emission above 1GHz	$U_c = \pm 4.8 \text{ dB}$	
Uncertainty of total RF power, conducted	$U_c = \pm 0.8 \text{ dB}$	
Uncertainty of RF power density, conducted	$U_c = \pm 2.6 \text{ dB}$	
Uncertainty of spurious emissions, conducted	U _c = ±2 %	
Uncertainty of Occupied Channel Bandwidth	$U_c = \pm 2 \%$	





4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION		
1	Low channel TX		
2	Middle channel TX		
3	High channel TX		

Note:

- 1. Only the result of the worst case was recorded in the report, if no other cases.
- 2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.
- 3. For Conducted Test method, a temporary antenna connector is provided by the manufacture.

Software Setting 23 Beken Wi-Fi Test Tool V1.6.0 Port Name: FP_Port ▼ Set Port Connect Port Disconnect Port Main Setting TX Setting TX Packet Setup MAC Address FALSE -BLE Pattern FCC/CE TRUE Continuous PRBS9 Wlan Mode Mode Length Temp Cali FALSE Bandwidth 20 → MHz Auto 🔻 Auto 🔻 Data Rate OFDM_6M Auto Testing Item WiFi - Tx T HT-MM Xtal C Auto SAVE IN FLASH Start Stop RX Packet Counter-View Window-[EVM]reset_mm Test Mode Continuous 🔻 [bk]tx_txdesc_fl128ush Interval 2 [EVM]phy init [EVM]set channel:2472 [EVM]tx_mode_bypass_mac Single Reset [EVM]test_bypass_mac i dx:49 pwr gain:0x200 cal dpl1 and o129pen int Clear display

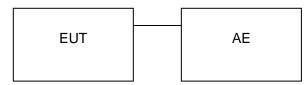


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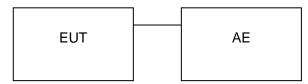
5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF TESTED SYSTEM

Radiated Emission Configure:



Conducted Emission Configure:



5.2. EQUIPMENT USED IN TESTED SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	Smart RGBIC LED Strip Lights	KT-S02MB-16.4	2ASF2MA-TW01	EUT
2	Adapter	HJ-120300	Input:100-240V, 50/60Hz, 1.2 A Output: DC 12V, 3.0A	AE

5.3. SUMMARY OF TEST RESULTS

FCC RULES	C RULES DESCRIPTION OF TEST	
15.209	Radiated Emission	Compliant
15.207	Conducted Emission	Compliant



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6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd		
Location 1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Comm Fuhai Street, Bao'an District, Shenzhen, Guangdong, China			
Designation Number	CN1259		
FCC Test Firm Registration Number	975832		
A2LA Cert. No.	5054.02		
Description	Attestation of Global Compliance (Shenzhen) Co., Ltd is accredited by A2LA		

TEST EQUIPMENT OF CONDUCTED EMISSION TEST

1201 24011 111211 01 0011200122 21111001011 1201						
Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due	
TEST RECEIVER	R&S	ESPI	101206	May 15, 2021	May 14, 2022	
LISN	R&S	ESH2-Z5	100086	Jun. 09, 2021	Jun. 08, 2022	
Test software	R&S	ES-K1(Ver.V1.71)	N/A	N/A	N/A	

TEST EQUIPMENT OF RADIATED EMISSION TEST

TEST EQUI MENT OF RADIATED EMISSION TEST						
Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due	
TEST RECEIVER	R&S	ESCI	10096	May 15, 2021	May 14, 2022	
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Nov. 17, 2021	Nov. 16, 2022	
2.4GHz Filter	EM Electronics	2400-2500MHz	N/A	Mar. 23, 2020	Mar. 22, 2022	
2.4GHz Fliter	EM Electronics	2400-2500MHz	N/A	Mar. 22, 2022	Mar. 21, 2024	
Attenuator	ZHINAN	E-002	N/A	Sep. 03, 2020	Sep. 02, 2022	
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Oct. 31, 2021	Oct. 30, 2023	
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	May 22, 2020	May 21, 2022	
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	Apr. 23, 2021	Apr. 22, 2022	
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Sep. 03, 2020	Sep. 02, 2022	
ANTENNA	SCHWARZBECK	VULB9168	494	Jan. 08, 2020	Jan. 07, 2023	
Test software	FARA	EZ-EMC (Ver RA-03A)	N/A	N/A	N/A	

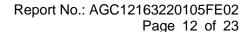


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7. RADIATED EMISSION

7.1. MEASUREMENT PROCEDURE

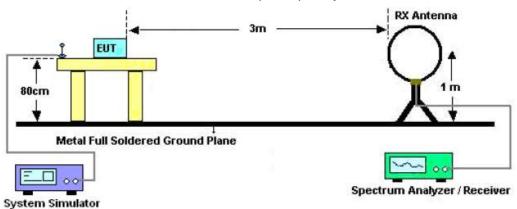
- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emission, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3MHz VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8.If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.



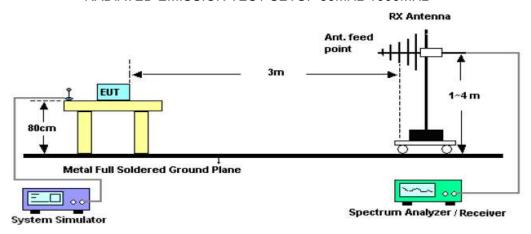


7.2. TEST SETUP

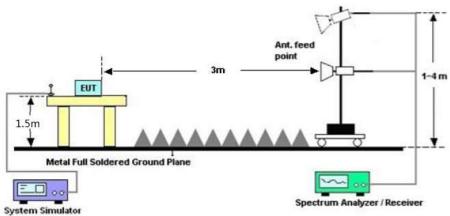
Radiated Emission Test-Setup Frequency Below 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz



RADIATED EMISSION TEST SETUP ABOVE 1000MHz





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7.3. LIMITS AND MEASUREMENT RESULT

15.209 Limit in the below table has to be followed

Frequencies (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

Note: All modes were tested for restricted band radiated emission, the test records reported below are the worst result compared to other modes.

7.4. TEST RESULT

Radiated emission below 30MHz

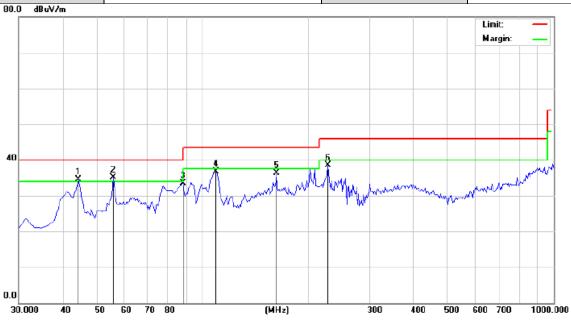
The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.



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Radiated emission from 30MHz to 1000MHz

EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal



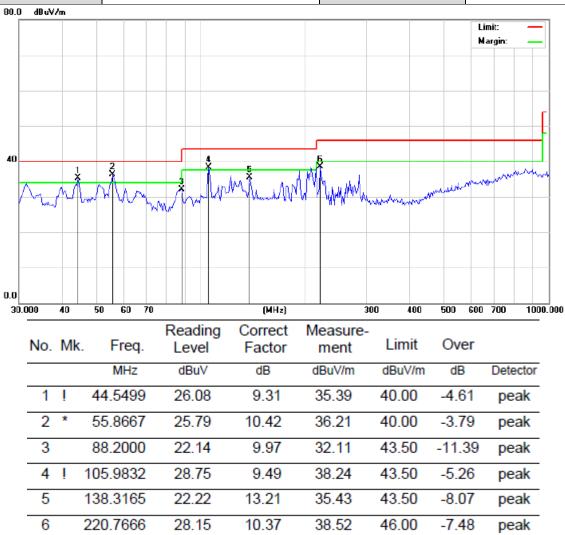
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	İ	44.5499	24.97	9.47	34.44	40.00	-5.56	peak
2	*	55.8667	24.78	10.34	35.12	40.00	-4.88	peak
3		88.2000	23.96	9.61	33.57	43.50	-9.93	peak
4		109.2167	25.42	11.19	36.61	43.50	-6.89	peak
5		162.5665	25.46	10.91	36.37	43.50	-7.13	peak
6		228.8499	30.57	7.87	38.44	46.00	-7.56	peak

RESULT: PASS



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EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical



RESULT: PASS Note:

- 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.
- 2. All test modes had been tested. The mode 1 is the worst case and recorded in the report.



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Radiated emission above 1GHz

EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.000	46.25	0.08	46.33	74	-27.67	peak
4804.000	37.84	0.08	37.92	54	-16.08	AVG
7206.000	42.15	2.21	44.36	74	-29.64	peak
7206.000	32.54	2.21	34.75	54	-19.25	AVG

Remark:

Factor = Antenna Factor + Cable Loss - Pre-amplifier.

EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 1	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4804.000	46.35	0.08	46.43	74	-27.57	peak
4804.000	36.27	0.08	36.35	54	-17.65	AVG
7206.000	41.05	2.21	43.26	74	-30.74	peak
7206.000	30.96	2.21	33.17	54	-20.83	AVG

Factor = Antenna Factor + Cable Loss - Pre-amplifier.



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EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4880.000	45.23	0.14	45.37	74	-28.63	peak
4880.000	36.27	0.14	36.41	54	-17.59	AVG
7320.000	42.18	2.36	44.54	74	-29.46	peak
7320.000	33.54	2.36	35.9	54	-18.1	AVG
Remark:						

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 2	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4880.000	46.25	0.14	46.39	74	-27.61	peak
4880.000	36.57	0.14	36.71	54	-17.29	AVG
7320.000	42.19	2.36	44.55	74	-29.45	peak
7320.000	31.54	2.36	33.9	54	-20.1	AVG

Remark:

Factor = Antenna Factor + Cable Loss – Pre-amplifier.



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EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Horizontal

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type	
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type	
4960.000	46.35	0.22	46.57	74	-27.43	peak	
4960.000	36.57	0.22	36.79	54	-17.21	AVG	
7440.000	41.15	2.64	43.79	74	-30.21	peak	
7440.000	32.57	2.64	35.21	54	-18.79	AVG	
Remark:							

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

EUT	Smart RGBIC LED Strip Lights	Model Name	KT-S02MB-16.4
Temperature	25° C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	Mode 3	Antenna	Vertical

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Value Type
(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	value Type
4960.000	45.16	0.22	45.38	74	-28.62	peak
4960.000	36.94	0.22	37.16	54	-16.84	AVG
7440.000	41.05	2.64	43.69	74	-30.31	peak
7440.000	32.57	2.64	35.21	54	-18.79	AVG
Domorla						<u> </u>

Remark:

Factor = Antenna Factor + Cable Loss - Pre-amplifier.

RESULT: PASS

Note:

The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB below the permissible value need not be reported.

Factor = Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.



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8. LINE CONDUCTED EMISSION TEST

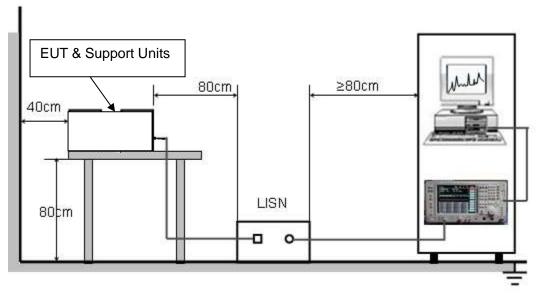
8.1. LIMITS OF LINE CONDUCTED EMISSION TEST

Framuonav	Maximum RF Line Voltage				
Frequency	Q.P.(dBuV)	Average(dBuV)			
150kHz~500kHz	66-56	56-46			
500kHz~5MHz	56	46			
5MHz~30MHz	60	50			

Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

8.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST





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8.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

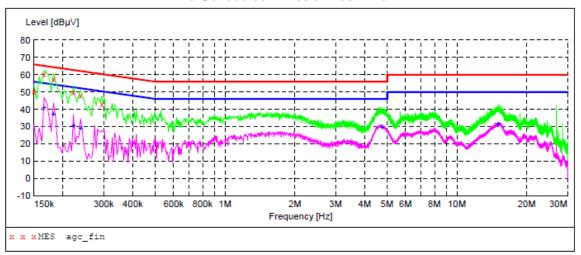
8.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case condition(s) was reported on the Summary Data page.



8.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

Line Conducted Emission Test Line 1-L



MEASUREMENT RESULT: "agc_fin"

2022/2/22 17:40

2022/2/22 1/:	40					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.150000	50.20	6.9	66	15.8	QP	L1
0.166000	60.40	6.8	65	4.8	QP	L1
0.182000	57.50	6.7	64	6.9	QP	L1
0.222000	49.70	6.4	63	13.0	QP	L1
0.238000	48.10	6.3	62	14.1	QP	L1
0.294000	43.10	6.1	60	17.3	QP	L1

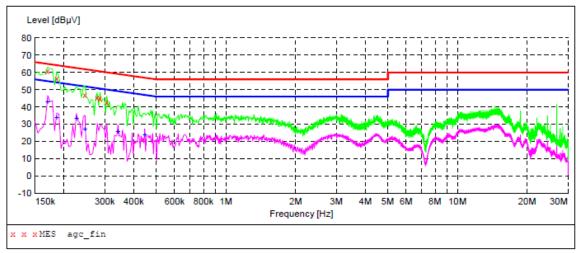
MEASUREMENT RESULT: "agc fin2"

2022/2/22 17:40

ZUZZ/Z/ZZ 1/:	40					
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
0.166000	41.00	6.8	55	14.2	AV	L1
0.182000	37.60	6.7	54	16.8	AV	L1
0.222000	30.70	6.4	53	22.0	AV	L1
0.238000	29.30	6.3	52	22.9	AV	L1
4.750000	29.90	6.6	46	16.1	AV	L1
15.026000	31.50	8.3	50	18.5	AV	L1







MEASUREMENT RESULT: "agc_fin"

2	022/2/22 17:	37					
	Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line
	0.170000	60.80	6.8	65	4.2	QP	N
	0.186000	56.30	6.6	64	7.9	QP	N
	0.246000	47.00	6.3	62		QP	N
	0.278000	45.30	6.1	61	15.6	QP	N
	0.286000	44.80	6.1	61	15.8	QP	N
	0.306000	42.50	6.0	60	17.6	QP	N

MEASUREMENT RESULT: "agc_fin2"

2022/2/22 17: Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line
0.170000	43.10	6.8	55	11.9	ΔV	N
0.186000	34.00	6.6	54	20.2		N
0.226000	33.60	6.4	53	19.0	AV	N
0.246000	27.30	6.3	52	24.6	AV	N
0.342000	25.80	5.9	49	23.4	AV	N
0.446000	24.10	5.5	47	22.8	AV	N

RESULT: PASS

Note: All the test modes had been tested, the mode 1 was the worst case. Only the data of the worst case would be record in this test report.



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APPENDIX A: PHOTOGRAPHS OF TEST SETUP

Refer to the Report No.: AGC12163220105AP02A

APPENDIX B: PHOTOGRAPHS OF EUT

Refer to the Report No.: AGC12163220105AP03A

----END OF REPORT----



Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
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- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 7.Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
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