

# **TEST REPORT**

**Product Name : Motherboard** 

Model Number: YY3568, YY3568-BASE, YY3568-CORE

Prepared for : Shenzhen LANTU Technology Co., Ltd.

Address : Room 602, Building 17, No. A3, Fourth Industrial Zone,

Heshuikou Community, Matian Street, Guangming District,

Shenzhen.Guangdong, china.

Prepared by : EMTEK (SHENZHEN) CO., LTD.

Address : Building 69, Majialong Industry Zone, Nanshan District,

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Report Number : ENS2304280232E00201R Date(s) of Tests : April 28, 2023 to May 30, 2023

Date of issue : May 30, 2023





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### TEST REPORT DESCRIPTION

Applicant : Shenzhen LANTU Technology Co., Ltd.

Manufacturer : Shenzhen SmartFLY Tech Co., Ltd.

Trade Mark : N/A

EUT : Motherboard

Model No. : YY3568, YY3568-BASE, YY3568-CORE

Power Supply : Adapter

Model: P120W2000U

Input: 100-240V~50/60Hz 0.6A Output: 12.0V, 2.0A, 24W

#### Measurement Procedure Used:

FCC CFR Title 47, Part 15, Subpart B ANSI C63.4-2014

The device described above is tested by EMTEK (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and EMTEK (SHENZHEN) CO., LTD. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of EMTEK (SHENZHEN) CO., LTD.

Date of Test	:	April 28, 2023 to May 30, 2023
Prepared by	:	gu Jue SHENZHEN,
		Yu Jie/Editor
Reviewer	:	Jessie Hu*
		Jessie Hu/Supervisor S T I N O
Approved & Authorized Signe	er:	
_		Lisa Wang/Manager



### **Modified Information**

Version	Report No.	Revision Data	Summary
Ver.1.0	ENS2304280232E00201R	1	Original Version





### 1. SUMMARY OF TEST RESULTS

	EMISSION	
Description of Test Item	Standard & Limits	Results
Conducted Emission at Mains Terminals	FCC CFR Title 47, Part 15, Subpart B, Class B ANSI C63.4-2014	Pass
Radiated Emission	FCC CFR Title 47, Part 15, Subpart B, Class B ANSI C63.4-2014	Pass





### 2. GENERAL INFORMATION

### 2.1. Description of Device (EUT)

EUT : Motherboard

Model Number : YY3568, YY3568-BASE, YY3568-CORE

(These models are identical in circuitry and electrical, mechanical and physical construction; the only difference is the model number. for trading

purpose. We prepare YY3568 for test.)

Sample number : 1#

Applicant : Shenzhen LANTU Technology Co., Ltd.

Address : Room 602, Building 17, No. A3, Fourth Industrial Zone, Heshuikou

Community, Matian Street, Guangming District, Shenzhen.Guangdong,

china.

Manufacturer : Shenzhen SmartFLY Tech Co., Ltd.

Address : Room 601, Building 17, No. A3, Fourth Industrial Zone, Heshuikou

Community, Matian Street, Guangming District, Shenzhen, china.

Factory : Shenzhen SmartFLY Tech Co., Ltd.

Address : Room 601, Building 17, No. A3, Fourth Industrial Zone, Heshuikou

Community, Matian Street, Guangming District, Shenzhen, china.

Date of Received: April 28, 2023

Date of Test : April 28, 2023 to May 30, 2023

### 2.2. Independent Operation Modes

A. On

#### 2.3. Test Manner

Test Items	Test Voltage	Operation Modes	Worst case
Conducted Emission	AC 120V/60Hz	Mode A	Mode A
Radiated emissions (Up to 1 GHz)	AC 120V/60Hz	Mode A	Mode A
Radiated emissions (Above 1 GHz)	AC 120V/60Hz	Mode A	Mode A



### 2.4. Description of Test Facility

Site Description

EMC Lab. : Accredited by CNAS

The Certificate Registration Number is L2291.

The Laboratory has been assessed and proved to be in compliance with

CNAS-CL01 (identical to ISO/IEC 17025:2017)

**Accredited by FCC** 

Designation Number: CN1204

Test Firm Registration Number: 882943

Accredited by A2LA

The Certificate Number is 4321.01.

**Accredited by Industry Canada** 

The Conformity Assessment Body Identifier is CN0008

Name of Firm : EMTEK (SHENZHEN) CO., LTD.

Site Location : Building 69, Majialong Industry Zone, Nanshan District, Shenzhen,

Guangdong, China

2.5. Test Software

Item Software

Conducted : EMTEK(Ver.CON-03A1)-Shenzhen

Radiated Emission: EMTEK(Ver.RA-03A1)-Shenzhen



### 2.6. Description of Support Device

LCD Monitor : Manufacturer: LENOVO

M/N: 9227-AE6

S/N:4M0293084302824

CE, FCC

Mouse : Manufacturer: Lenovo

M/N:MO28UOL S/N:44D2639

CE, FCC

Keyboard : Manufacturer: Lenovo

M/N: KB-0225 S/N: 41A5039 CE, FCC

Notebook : Manufacturer: Lenovo

M/N: ThinkPad S2 Yoga 3rd Gen

S/N: R9-OR98VZ CE, FCC: DOC

Portable hard disk : Manufacturer: WD

M/N: WDBACY500ABL S/N: WX81E81WRZ37

CE. FCC

Portable hard disk : Manufacturer: WD

2 M/N: WDBACY500ABL

S/N: WXG1EBOSX219

CE, FCC

### 2.7. Measurement Uncertainty

Test Item Uncertainty

Conducted Emission Uncertainty : 3.16dB (9k~150kHz Conduction 2#)

2.90dB (150k-30MHz Conduction 2#)

Radiated Emission Uncertainty

(3m 1# Chamber)

: 4.46dB (30M~1GHz Polarize: H) 5.04dB (30M~1GHz Polarize: V)

4.92dB (1~6GHz)

 $\begin{array}{ll} \text{Uncertainty for test site} & : 0.6 ^{\circ}\text{C} \\ \text{temperature and humidity} & 4\% \end{array}$ 



### 3. MEASURING DEVICE AND TEST EQUIPMENT

### 3.1. For Conducted Emission Measurement

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
V	EMI Test Receiver	Rohde & Schwarz	ESCI	101045	May 13, 2023	1 Year
V	PULSE LIMITER	Rohde & Schwarz	ESH3-Z2	100107	May 13, 2023	1 Year
V	AMN	Rohde & Schwarz	ESH3-Z5	100191	May 10, 2023	1 Year

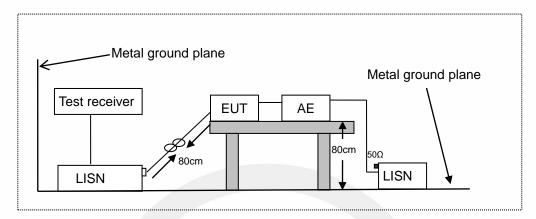
### 3.2. For Radiated Emission Measurement

Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
V	EMI Test Receiver	Rohde & Schwarz	ESCI	101414	May 13, 2023	1 Year
$\checkmark$	Pre-Amplifier	HP	8447F	2944A07999	May 13, 2023	1 Year
$\checkmark$	Bilog Antenna	Schwarzbeck	VULB9163	712	July 05, 2021	2 Year
V	Spectrum Analyzer	Rohde & Schwarz	FSV40	100967	May 10, 2023	1 Year
$\checkmark$	Horn antenna	Schwarzbeck	BBHA9120D	9120D-1178	Aug. 22, 2022	2 Year
$\checkmark$	Pre-Amplifie	CDSI	PAP-1.0G18	23589	May 10, 2023	1 Year



### 4. POWER LINE CONDUCTED EMISSION MEASUREMENT

### 4.1. Block Diagram of Test Setup



LISN: Line Impedance Stabilization Network

AE: Associated equipment EUT: Equipment under test

#### 4.2. Limits

FCC Part 15, Subpart B, Class B

Frequency			Limit (	dBμV)
\	(MHz	)	Quasi-peak Level	Average Level
0.15	~	0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50	~	5.00	56.0	46.0
5.00	~	30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

### 4.3. Test Procedure

The EUT was placed on a table 0.8 m height from the metal ground plane and 0.4 m from the conducting wall of the shielding room and it was kept at least 0.8 m from any other grounded conducting surface.

All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

Connect EUT to the power mains through a artificial mains network (AMN). Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

All the support units are connecting to the other LISN.



The LISN provides 50 ohm coupling impedance for the measuring instrument.

Both sides of AC line were checked for maximum conducted interference.

The frequency range from 150 kHz to 30 MHz was sweep.

Set the test-receiver system to quasi peak detect function and average detect function, and to measure the conducted emissions values.

Test results were obtained from the following equation: Emission Level (dB $\mu$ V) = LISN Factor (dB) + Cable Loss (dB) + Reading (dB $\mu$ V) Margin (dB) = Emission Level (dB $\mu$ V) - Limit (dB $\mu$ V)

### 4.4. Measuring Results

#### PASS.

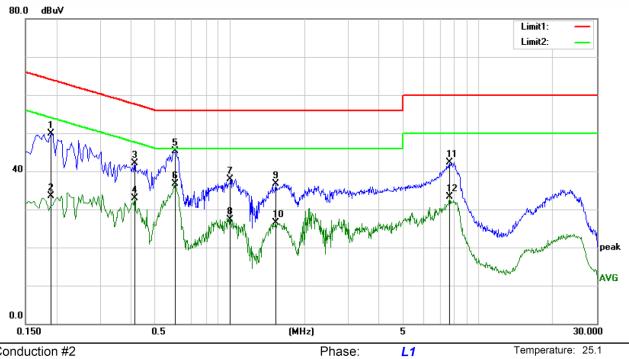
Please reference to the following pages.

Temperature	/	25.1°C
Humidity	:	45%
Atmospheric Pressure	:/	101kpa
Test Engineer	:	CCH
Test Date	:	2023-05-27



Humidity:

45 %



Power: AC 120V/60Hz

Site Conduction #2

Limit: (CE)FCC PART 15 class B\_QP

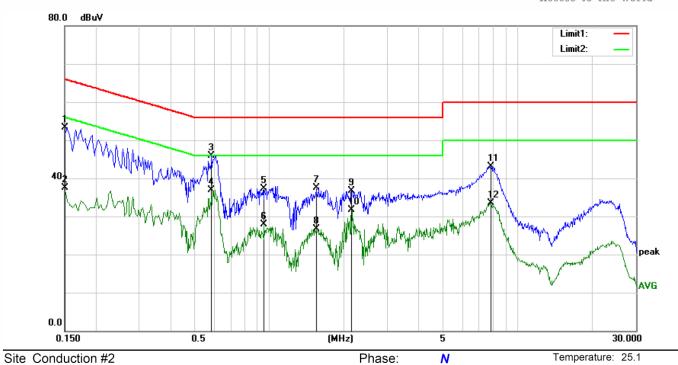
Mode: ON Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1900	39.87	10.10	49.97	64.04	-14.07	QP	
2		0.1900	23.46	10.10	33.56	54.04	-20.48	AVG	
3		0.4140	31.94	10.10	42.04	57.57	-15.53	QP	
4		0.4140	22.76	10.10	32.86	47.57	-14.71	AVG	
5		0.6020	35.09	10.12	45.21	56.00	-10.79	QP	
6	*	0.6020	26.68	10.12	36.80	46.00	-9.20	AVG	
7		1.0020	27.70	10.18	37.88	56.00	-18.12	QP	
8		1.0020	17.12	10.18	27.30	46.00	-18.70	AVG	
9		1.5300	26.55	10.15	36.70	56.00	-19.30	QP	
10		1.5300	16.34	10.15	26.49	46.00	-19.51	AVG	
11		7.6660	31.93	10.34	42.27	60.00	-17.73	QP	
12		7.6660	22.94	10.34	33.28	50.00	-16.72	AVG	



Humidity:

45 %



Power: AC 120V/60Hz

Limit: (CE)FCC PART 15 class B\_QP

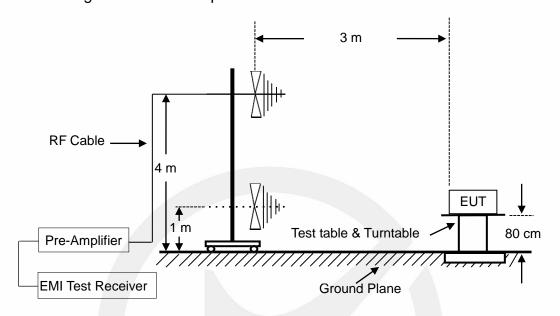
Mode: ON Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	43.24	10.09	53.33	66.00	-12.67	QP	
2		0.1500	27.32	10.09	37.41	56.00	-18.59	AVG	
3		0.5860	35.84	10.12	45.96	56.00	-10.04	QP	
4	*	0.5860	26.76	10.12	36.88	46.00	-9.12	AVG	
5		0.9580	27.18	10.17	37.35	56.00	-18.65	QP	
6		0.9580	17.75	10.17	27.92	46.00	-18.08	AVG	
7		1.5500	27.32	10.15	37.47	56.00	-18.53	QP	
8		1.5500	16.50	10.15	26.65	46.00	-19.35	AVG	
9		2.1460	26.61	10.12	36.73	56.00	-19.27	QP	
10		2.1460	21.49	10.12	31.61	46.00	-14.39	AVG	
11		7.8300	32.70	10.36	43.06	60.00	-16.94	QP	
12		7.8300	23.18	10.36	33.54	50.00	-16.46	AVG	



### 5. RADIATED EMISSION MEASUREMENT(UP TO 1GHz)

### 5.1. Block Diagram of Test Setup



#### 5.2. Radiated Limit

FCC Part 15, Subpart B, Class B

Frequency			Distance	Field Strengths Limit		
MHz		z	Meters	μV/m	dB(μV)/m	
30	~	88	3	100	40.0	
88	~	216	3	150	43.5	
216	~	960	3	200	46.0	
960	~	1000	3	500	54.0	

#### 5.3. Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80cm. All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units.

The EUT was set 3 meters (or 10 meters) away from the receiving antenna that was mounted on a non-conductive mast. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level.

The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.



The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The bandwidth of the Receiver is set at 120 kHz.

Test results were obtained from the following equation: Emission level ( $dB\mu V/m$ ) = Antenna Factor -Amp Factor +Cable Loss + Reading Margin (dB) = Emission Level ( $dB\mu V/m$ ) - Limit ( $dB\mu V/m$ )

### 5.4. Measuring Results

#### PASS.

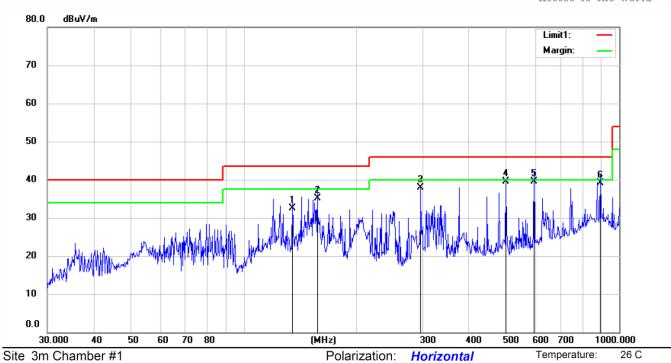
Please reference to the following pages.

Temperature	:	26°C
Humidity	: //	60%
Atmospheric Pressure	:	101kpa
Test Engineer	: //	CCH
Test Date	:/	2023-05-27



Humidity:

60 %



Limit: (RE)FCC PART 15 CLASS B

Mode: ON

Note:

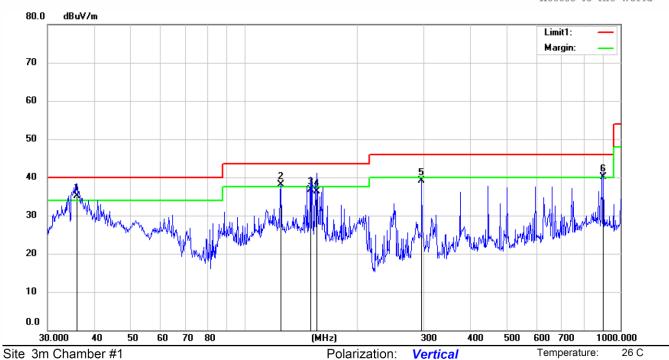
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	35.0320	48.17	-15.67	32.50	43.50	-11.00	QP			
2	1	57.4898	50.63	-15.43	35.20	43.50	-8.30	QP			
3	2	97.0938	48.84	-10.89	37.95	46.00	-8.05	QP			
4	5	00.0818	46.30	-6.81	39.49	46.00	-6.51	QP			
5	* 5	94.0904	44.64	-5.04	39.60	46.00	-6.40	QP			
6	8	91.1183	39.29	-0.19	39.10	46.00	-6.90	QP			

Power: AC 120V/60Hz



60 %

Humidity:



Limit: (RE)FCC PART 15 CLASS B

Mode: ON

Note:

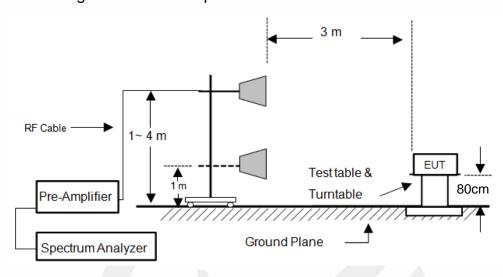
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	35.9850	49.94	-14.74	35.20	40.00	-4.80	QP			
2	!	125.0065	54.02	-15.82	38.20	43.50	-5.30	QP			
3		150.0108	52.15	-15.45	36.70	43.50	-6.80	QP			
4		156.0468	51.77	-15.47	36.30	43.50	-7.20	QP			
5		297.0938	50.06	-10.89	39.17	46.00	-6.83	QP			
6	!	900.1474	40.48	-0.38	40.10	46.00	-5.90	QP			

Power: AC 120V/60Hz



### 6. RADIATED EMISSION MEASUREMENT (ABOVE 1GHZ)

### 6.1. Block Diagram of Test Setup



#### 6.2. Radiated Limit

FCC Part 15, Subpart B, Class B

Frequency range	Average limit	Peak limit
MHz	dB(μV/m)	dB(μV/m)
Above 1000	54	74

Note: The highest internal source of an EUT is defined as the highest frequency generated or used in the device or on which the EUT operates or tunes. If the highest frequency of the internal sources of the EUT is less than 1.705 MHz, the measurement shall only be made up to 30 MHz. If the highest frequency of the internal sources of the EUT is between 1.705 MHz and 108 MHz, the measurement shall only be made up to 1 GHz. If the highest frequency of the internal sources of the EUT is between 108 MHz and 500 MHz the measurement shall only be made up to 2 GHz. If the highest frequency of the internal sources of the EUT is between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. If the highest frequency of the internal sources of the EUT is above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 40 GHz, whichever is less.

#### 6.3. Test Procedure

The EUT was placed on a non-conductive table whose total height equaled 80cm. All units of equipment forming the system under test (includes the EUT as well as connected peripherals and associated equipment or devices) shall be arranged such that a nominal 0.1 m separation is achieved between the neighboring units. Where the mains cable supplied by the manufacturer is longer than 1 m, the excess should be folded at the centre into a bundle no longer than 0.4 m, so that its length is shortened to 1 m.

The EUT was set 3 meters (or 10 meters) away from the receiving antenna that was mounted on a non-conductive mast. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level.



The turntable can rotate 360 degree to determine the position of the maximum emission level.

The initial testing identified the frequency that has the highest disturbance relative to the limit while operating the EUT in typical modes of operation and cable positions in a test setup representative of typical system configuration.

The identification of the frequency of highest emission with respect to the limit was found by investigating emissions at a number of significant frequencies. The probable frequency of maximum emission had been found and that the associated cable and EUT configuration and mode of operation had been identified.

The 30 MHz-1GHz bandwidth of the Receiver is set at 120 kHz, above 1GHz Receiver is set at 1MHz

Test results were obtained from the following equation: Measurement (dB $\mu$ V) =Correct Factor (dB) + Reading (dB $\mu$ V) Over (dB) = Measurement (dB $\mu$ V) - Limit (dB $\mu$ V)

### 6.4. Measuring Results

#### PASS.

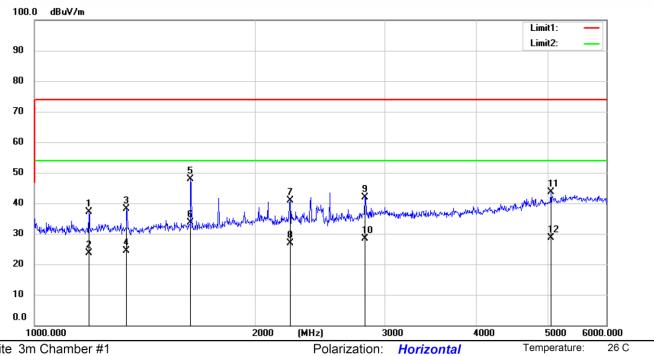
All the modes were tested and the data of the worst modes are attached the following pages.

Temperature	:	26°C	
Humidity	:	60%	
Atmospheric Pressure		101kpa	
Test Engineer	:\	CCH	
Test Date	:	2023-05-2	7



Humidity:

60 %



Power: AC 120V/60Hz

Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B

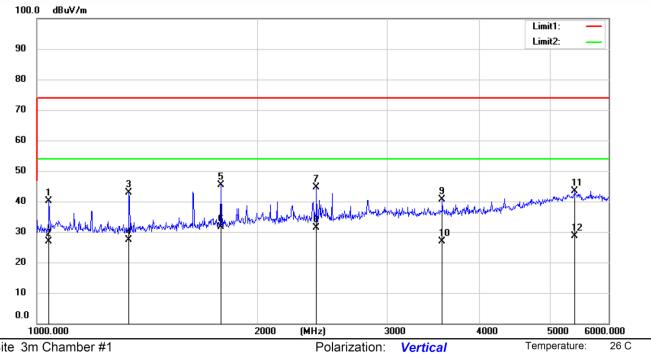
Mode:ON Note:

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	1	187.422	50.53	-13.46	37.07	74.00	-36.93	peak			
2	1	187.422	37.06	-13.46	23.60	54.00	-30.40	AVG			
3	1	336.482	51.39	-13.24	38.15	74.00	-35.85	peak			
4	1	336.482	37.74	-13.24	24.50	54.00	-29.50	AVG			
5	1	633.489	60.32	-12.42	47.90	74.00	-26.10	peak			
6	* 1	633.489	46.02	-12.42	33.60	54.00	-20.40	AVG			
7	2	227.581	51.51	-10.61	40.90	74.00	-33.10	peak			
8	2	227.581	37.41	-10.61	26.80	54.00	-27.20	AVG			
9	2	821.320	51.36	-9.36	42.00	74.00	-32.00	peak			
10	2	821.320	37.76	-9.36	28.40	54.00	-25.60	AVG			
11	5	046.176	49.57	-6.04	43.53	74.00	-30.47	peak			
12	5	046.176	34.64	-6.04	28.60	54.00	-25.40	AVG			



Humidity:

60 %



Power: AC 120V/60Hz

Site 3m Chamber #1

Limit: (RE)FCC PART 15 CLASS B Mode:ON

Note:

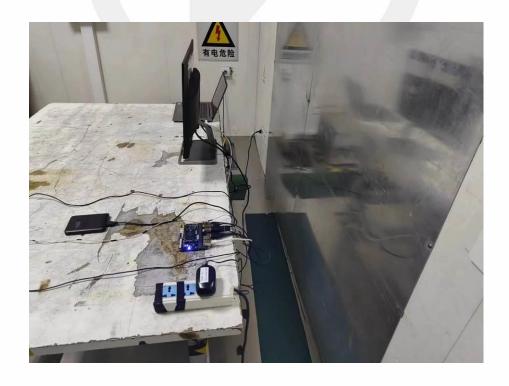
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	039.507	53.58	-13.53	40.05	74.00	-33.95	peak			
2	1	039.507	40.33	-13.53	26.80	54.00	-27.20	AVG			
3	1	336.482	56.06	-13.24	42.82	74.00	-31.18	peak			
4	1	336.482	40.54	-13.24	27.30	54.00	-26.70	AVG			
5	1	781.790	57.56	-12.30	45.26	74.00	-28.74	peak			
6	* 1	781.790	43.90	-12.30	31.60	54.00	-22.40	AVG			
7	2	404.376	54.87	-10.31	44.56	74.00	-29.44	peak			
8	2	404.376	41.81	-10.31	31.50	54.00	-22.50	AVG			
9	3	563.722	50.22	-9.53	40.69	74.00	-33.31	peak			
10	3	563.722	36.33	-9.53	26.80	54.00	-27.20	AVG			
11	5	401.721	48.98	-5.52	43.46	74.00	-30.54	peak			
12	5	401.721	34.22	-5.52	28.70	54.00	-25.30	AVG			



### 7. PHOTOGRAPHS

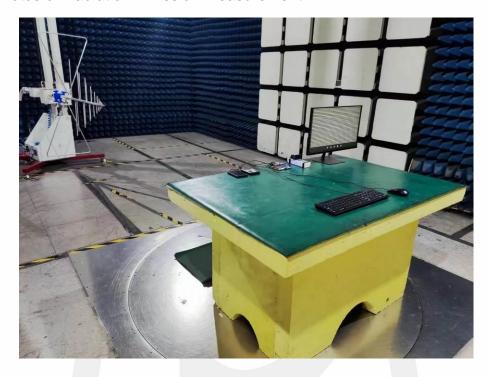
### 7.1. Photos of Conducted Emission Measurement







### 7.2. Photos of Radiation Emission Measurement







### **APPENDIX A: Label Requirements**

(1) Receivers associated with the operation of a licensed radio service, e.g., FM broadcast under part 73 of this chapter, land mobile operation under part 90 of this chapter, etc., shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

(2) A stand-alone cable input selector switch, shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules for use with cable television service.

(3) All other devices shall bear the following statement in a conspicuous location on the device: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



### **APPENDIX B: Warning Statement**

(a) For a Class A digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

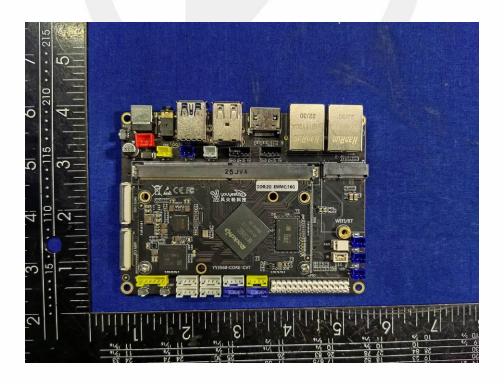
- -Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



### **APPENDIX C: Photos of EUT**











\*\*\*End of Report\*\*\*



## Statement

1.	This report is invalid without the signature of the authorized approver and "special seal for testing".
2.	This report shall not be copied partly without authorization.
3.	The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the sample and authenticity of the material.
4.	The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
5.	The test results or observations are provided in accordance with measured value, without taking risks caused by uncertainty into account. Without explicit stipulation in special agreements, standards or regulations, EMTEK shall not assume any responsibility.
6.	Objections shall be raised within 20 days from the date receiving the report.