



Report No.: 86260714244

Date: August 24, 2026

Page 1 of 44

RF TEST REPORT

Applicant : Shanghai Hertzino Technology Co., Ltd.

Address: 501, Greenland Mtown, Huanke RD 515, Pudong New Area District, Shanghai

Manufacturer: Xi'an Lianfeng Xunsheng Information Technology Co., Ltd.

Address: 17th Floor, Building B, Xigong University Innovation Building, No. 127 Youyi West Road, Beilin District, Xi'an City, Shaanxi Province

EUT Name: Acoustic Camera

Trade mark: Hertzino

Model: HA3LX, HA3, HA3X, HA3T, HA3TX, HA3A, HA3PD, HA4

FCC ID: 2BXXC-HA3LX

Rating: DC 5V
Battery 7.2V

Sample Received Date: Jul. 14, 2026

Test Date: Jul. 14, 2026~Aug. 24, 2026

Applicable Standards: FCC 47, CFR Part 15.407

Test Result Pass

Prepared by: *Jojo Wu*

Approved by: *Bruce Zhang*

Jojo Wu/Project Engineer

Bruce Zhang/Technical Manager

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: 86260714244

August 24, 2026

Page 2 of 44

Revision History

Version	Date of Issue	Description
V00	August 24, 2026	Original Version

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

TABLE OF CONTENTS

1. TEST SUMMARY	4
2. TEST SITE	5
2.1. Test Facility	5
2.2. Measurement Uncertainty	5
2.3. Test Environment Condition	5
3. TEST EQUIPMENT LIST	6
4. EUT DESCRIPTION	8
4.1. Description of Test Configuration	9
4.2. Equipment Modifications	10
5. TEST METHODOLOGY	11
5.1. EUT System Operation	11
5.2. Configuration and Mode	11
6. SETUP OF EQUIPMENT UNDER TEST	12
6.1. Description of Support Units	12
6.2. Block Diagram of EUT Configuration	12
6.3. EUT Exercise Software	13
7. TEST RESULTS AND MEASUREMENT DATA	14
7.1. Antenna Requirement	14
7.2. Maximum Conducted Output Power	15
7.3. Power Spectrum Density	16
7.4. 6dB Bandwidth, 26dB Bandwidth,	17
7.5. 99%Bandwidth	18
7.6. Radiated Spurious Emissions	19
7.7. Frequency Stability	33
7.8. Conducted Emission	40
8. PHOTOGRAPHS OF TEST SET-UP	43
9. PHOTOGRAPHS OF EUT	44

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

1. TEST SUMMARY

FCC Part 15 E	Description of Test	Result
15.203	Antenna Requirement	Pass
15.407(a)	Maximum conducted output power	Pass
15.407(a)	Maximum Power Spectrum Density	Pass
15.407(e)	6 dB Emission Bandwidth	N/A
15.407(a)	26 dB and 99% Emission Bandwidth	Reference Only
15.205, 15.209, 15.407(b)	Unwanted Emissions Measurements	Pass
15.407(g)	Frequency Stability	Pass
15.207	AC Conducted Emission	Pass

Note: "N/A" denotes test is not applicable in this Test Report

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

2. TEST SITE

2.1. Test Facility

HD Testing Technology (GuangDong) Co., Ltd.

Address: Building 1, No.18, Shihuan Road, Dongcheng Subdistrict, Dongguan, Guangdong, China

A2LA Certificate Number.:7547.01

FCC Designation Number:CN1419

FCC Test Firm Registration Number:361541

ISED Company Number:34332

ISED CAB identifier Number:CN0189

2.2. Measurement Uncertainty

Parameter	Uncertainty
Conducted Emission(150KHz-30MHz)	$\pm 3.2\text{dB}$
Radiated Emission(9KHz-30MHz)	$\pm 3.5\text{dB}$
Radiated Emission(30MHz-1GHz)	$\pm 4.7\text{dB}$
Radiated Emission (1GHz-6GHz)	$\pm 5.1\text{dB}$
Radiated Emission (6GHz-18GHz)	$\pm 5.1\text{dB}$
Radiated Emission (18Hz-40GHz)	$\pm 5.3\text{dB}$
Occupied bandwidth	$\pm 1.9\%$
Duty cycle	$\pm 0.11\%$
RF power conducted	$\pm 0.74\text{ dB}$
Power Spectral Density	$\pm 0.98\text{ dB}$

Note 1: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

2.3. Test Environment Condition

Ambient Temperature:	24~25°C
Ambient Relative Humidity:	55~60 %

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

3. TEST EQUIPMENT LIST

Equipment	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Interval
EMI Test Receiver	Rohde&Schwarz	ESCI	HDT-EM-003	Mar. 03, 2026	1 Year
Pulse limiter	Rohde&Schwarz	ESH3-Z2	HDT-EM-001	Mar. 03, 2026	1 Year
LISN	Rohde&Schwarz	ENV216	HDT-EM-002	Mar. 03, 2026	1 Year
Shielding Room	Taihe Mao Rui Electronic Equipment Co., Ltd.	8m*4m*4m	HDT-EM-030	Oct. 12, 2024	5 Year
EMI Test Receiver	Rohde&Schwarz	ESCI7	HDT-EM-005	Mar. 03, 2026	1 Year
Logarithmic Periodic Broadband Antenna	SCHWARZBECK	VULB9168	HDT-EM-009	Mar. 06, 2026	3 Year
Preamplifier	HP	8447F	HDT-EM-010	Mar. 03, 2026	1 Year
Horn Antenna	SCHWARZBECK	BBHA 9120D	HDT-EM-039	Mar. 06, 2026	3 Year
Preamplifier	/	1-18-53G22	HDT-EM-040	Mar. 03, 2026	1 Year
Anechoic Chamber	Taihe Mao Rui Electronic Equipment Co., Ltd.	9m*6m*6m	HDT-EM-030	Oct. 12, 2024	5 Year
Signal Analyzer	Keysight	N9020A	HDT-EM-038	Mar. 03, 2026	1 Year
Spectrum Analyzer	Rohde&Schwarz	FSV-40N	HDT-EM-069	Mar. 03, 2026	1 Year
18-40GHz Antenna	COM-MW	ZLB7-18-40G -777	HDT-EM-076	May 18, 2026	1 Year

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

18-40GHz Preamplifier	QUANJUDA	LNA-18004000-50G35	HDT-EM-077	May 16, 2026	1 Year
Loop Antenna	Da Ze	ZN30900C	HDT-EM-053	May 16, 2025	3 Year
Filter	WCS Technology	ZBSF6-C2400-2483.5-294	HDT-EM-070	May 16, 2026	1 Year
Power Meter	Agilent	E4417A	HDT-EM-060	May 16, 2026	1 Year
RF Cable	Rosenberger	/	HDT-EM-078	May 17, 2025	3 Year
RF Cable	COM-MW	DCA9-2.92M80002.92M3.6-1304	HDT-EM-079	May 17, 2025	3 Year
DC Power	Agilent	E3632A	HDT-EM-043	Mar. 03, 2026	1Year
Power switching box	WCS Technology	SMU-3002	HDT-EM-047	Apr. 15, 2026	1 Year
Temperature Chamber	Guangke	GK-TH-1000	HDT-EM-039	Nov.24, 2025	1 Year
RF Test Software	WCS Technology	WCN-Regulatory	Version 25.06.2801		
EMI Test Software	Tonscend	JS32-CE	Version 5.0.0		
EMI Test Software	Tonscend	JS32-RE	Version 5.0.0		

Note:The attenuator is integrated into the Power Switch Box and taken into consideration during testing

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

4. EUT DESCRIPTION

Product:	Acoustic Camera
Test Model:	HA3LX
Additional Model:	HA3, HA3X, HA3T, HA3TX, HA3A, HA3PD, HA4
Test sample number:	86260714244-1
Rating:	DC 5V Battery 7.2V
Adapter Information:	Model:X524 INT PUT:100-240V 50/60Hz OUT PUT:5V--- 3A/ 9V--- 3A/ 12V--- 3A/ 15V--- 3A/ 20V--- 2.25A
FCC ID:	2BXXC-HA3LX
Antenna Type:	PCB Antenna
Antenna Gain:	2dBi
Operation Frequency:	IEEE 802.11a/ n(HT20)/ac(VHT20): 5.180GHz-5.240GHz IEEE 802.11n(HT40)/ac(VHT40): 5.190GHz-5.230GHz IEEE ac(VHT80):5.210GHz
Modulation Type:	802.11a(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11ac(OFDM):BPSK,QPSK,16-QAM,64-QAM,256-QAM
Number of Channels:	7
Modulation Type:	BRSK/QPSK/16QAM/64QAM
Hardware Version:	V1.0
Software Version:	V1.0
Note: 1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. 2) Antenna gain was provided by the applicant/ manufacturer, and the applicant/ manufacturer is responsible for its validity. 3) The 802.11a/n20/n40/ac20/ac80 standard of the 5.1G WIFI has been tested, and the report only presents the worst results. 4) The product model is HA3LX the same PCB layout, electronic schematic, antenna, mechanical structure, and design as HA3, HA3X, HA3T, HA3TX, HA3A, HA3PD, HA4 .Only the models are difference.	

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

5) The test results in the report only apply to the tested sample.

4.1. Description of Test Configuration

Operation Frequency of channel	
5.180GHz-5.240GHz	
Channel	Frequency
36	5180
38	5190
40	5200
42	5210
44	5220
46	5230
48	5240

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Carrier Frequency Channel

For 802.11a/n(HT20)/ac(VHT20)	
U-NII-1	
Channel	Freq.(MHz)
36	5180
40	5200
48	5240
For 802.11 n(HT40)/ac(VHT40)	
U-NII-1	
Channel	Freq.(MHz)
38	5190
46	5230
For 802.11ac (VHT80)	
U-NII-1	

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: 86260714244

August 24, 2026

Page 10 of 44

Channel	Freq.(MHz)
42	5210

4.2. Equipment Modifications

Any modifications installed previous to testing by Shanghai Hertzinnno Technology Co., Ltd. will be incorporated in each production model sold / leased in the United States. No modifications were installed by HD Testing Technology (GuangDong) Co., Ltd..

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

5. TEST METHODOLOGY

- (1) KDB 789033 D02 v02r01
- (2) ANSI C63.10-2020+Cor.1-2023

5.1. EUT System Operation

For emissions testing, the equipment under test (EUT) setup to transmit continuously to simplify the measurement methodology. Care was taken to ensure proper power supply voltages during testing. During testing, all cables were manipulated to produce worst case emissions. The EUT was powered by DC 5V from adapter and DC 7.2V from battery during the test.

5.2. Configuration and Mode

We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows.

Based on the baseline scan, the worst-case data rates were:

Mode	Data rate
802.11a	6Mbps
802.11n (HT20)	MCS0
802.11n (HT40)	MCS0
802.11ac(VHT20)	MCS0
802.11ac(VHT40)	MCS0
802.11ac(VHT80)	MCS0

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

6. SETUP OF EQUIPMENT UNDER TEST

6.1. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Support Equipment

No.	Equipment	Model	Serial No.	Manufacturer
1	Notebook	Lenovo Rescuer 15ISK	PF0GS9S1	Lenovo
2	USB serial port board	CP2102	/	Silicon Labs
3	/	/	/	/

Support Cable

No.	Description	Shield	Length	Manufacturer
1	/	/	/	/
2	/	/	/	/

Note:

- 1) All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2) Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

6.2. Block Diagram of EUT Configuration

radiated emission configuration

Adapter/battery



EUT

RF Conducted configuration



HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

6.3. EUT Exercise Software

Test software:MobaXterm

Version:V26.1

Frequency (MHz)	Mode Or Modulation type	ANTA Power Setting
5150MHz-5250	802.11a	default
	802.11n(HT20)	default
	802.11n(HT40)	default
	802.11ac(HT20)	default
	802.11ac(HT40)	default
	802.11ac(VHT80)	default

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7. TEST RESULTS AND MEASUREMENT DATA

7.1. Antenna Requirement

Test Requirement:	FCC Part Part 15.203 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 permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.
Test Result:	According to the manufacturer declared, the EUT has a PCB antenna, the Maximum directional gain of antenna is 2dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision. Refer to EUT Photo for further details.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

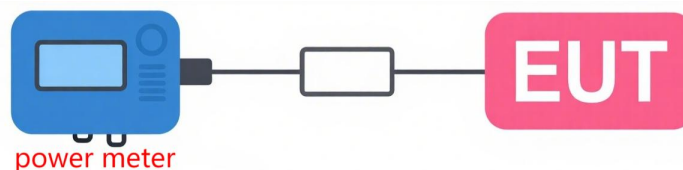
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.2. Maximum Conducted Output Power

Test Requirement:	FCC Part 15 E Section 15.407(a)
Test Mode:	Transmitting mode with modulation
Limit:	5150~5250MHz:0.25 Watt (24 dBm) 5250~5350MHz:The lesser of 250 mW or 11 dBm + 10 log (26 dB emission bandwidth) 5470~5725MHz:The lesser of 250 mW or 11 dBm + 10 log (26 dB emission bandwidth) 5725~5895MHz:1 Watt (30 dBm)
Test Procedure:	Method PM is Measurement using an RF average power meter.The procedure for this method is asfollows: 1. The testing follows the ANSI C63.10-2020+Cor.1-2023 Section 12.4.3.1 2. The EUT is configured to transmit continuously, or to transmit with a constant duty cycle. 3. At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level. 4. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
Test Result:	PASS

7.2.1. Test Setup:



7.2.2. Test Result

Please refer to Appendix A:Test Results of 5GHz RLAN.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

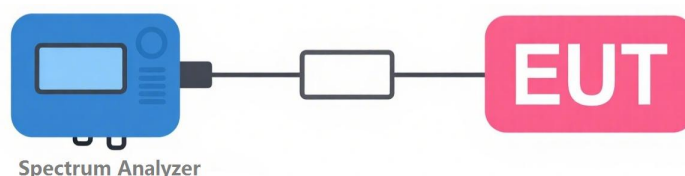
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.3. Power Spectrum Density

Test Requirement:	FCC Part 15 E Section 15.407(a)
Test Mode:	Transmitting mode with modulation
Limit:	5150~5250MHz:11 dBm/MHz 5250~5350MHz:11 dBm/MHz 5470~5725MHz:11 dBm/MHz 5725~5850MHz:30dBm/500kHz
Test Procedure:	1) Remove the antenna from the EUT and connect to the spectrum analyzer via a low loss RF cable. 2) Set the spectrum analyzer to any one measured frequency within its operating range. 3) Set RBW = 510kHz, VBW = 1.5MHz, Sweep= Auto, Detector = RMS. 4) Measure the highest amplitude appearing on spectral display and mark the value. 5) Repeat above procedures until all frequencies measured were complete.
Test Result:	PASS

7.3.1. Test Setup:



7.3.2. Test Result

Please refer to Appendix A:Test Results of 5GHz RLAN.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

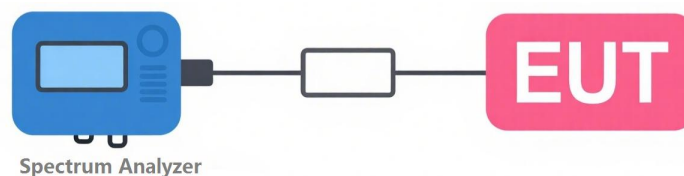
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.4. 6dB Bandwidth, 26dB Bandwidth,

Test Requirement:	FCC Part 15 E Section 15.407(a)
Test Mode:	Transmitting mode with modulation
Limit:	6dB Bandwidth: 5725~ 5850MHz ≥ 500kHz 26dB Bandwidth and 99% Bandwidth: N/A (Reference only)
Test Procedure:	According to the ANSI C63.10-2020+Cor.1-2023, the emission bandwidth test method as follows. 1) Remove the antenna from the EUT and connect to the spectrum analyzer via a low loss RF cable. 2) Set the spectrum analyzer to any one measured frequency within its operating range. 3) 6dB: Set RBW = 100kHz, VBW > [3 x RBW] Sweep = Auto. 26dB: Set RBW to 1%~5% of bandwidth, VBW = RBW, Sweep = Auto. 4) Set a reference level on the measuring instrument equal to the highest peak value. 5) Measure the frequency difference of two frequencies that were attenuated 6dB or 26dB from the reference level. Record the frequency difference as the emission bandwidth. 6) Repeat the above procedures until all frequencies measured were complete.
Test Result:	PASS

7.4.1. Test Setup:



7.4.2. Test Result

Please refer to Appendix A: Test Results of 5GHz RLAN.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

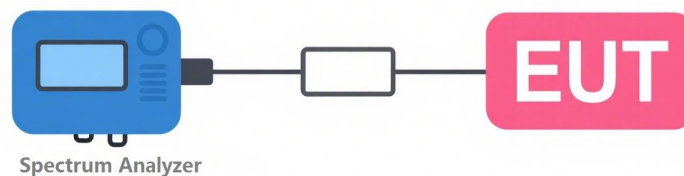
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.5. 99%Bandwidth

Test Requirement:	FCC Part 15 E Section 15.407(a)
Test Mode:	Transmitting mode with modulation
Limit:	N/A (Reference only)
Test Procedure:	The procedure for this method is as follows: a) Set RBW= shall be in the range of 1% to 5% of the emission bandwidth. b) Set the VBW >3 x RBW. c) Detector = peak. d) Trace mode= max-hold. e) Use the 99% power bandwidthfunction of the instrument and report the measured bandwidth.
Test Result:	PASS

7.5.1. Test Setup:



7.5.2. Test Result

Please refer to Appendix A:Test Results of 5GHz RLAN.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.6. Radiated Spurious Emissions

Test Requirement:	FCC Part15 E 15.407(b), 15.205, 15.209																										
Test Mode:	Transmitting mode with modulation																										
Limit:	<table><tr><th>Frequency Range (MHz)</th><th>Field Strength (microvolts/meter)</th><th>Measurement Distance(meters)</th></tr><tr><td>0.009~0.490</td><td>2400/F(kHz)</td><td>300</td></tr><tr><td>0.490~1.705</td><td>24000/F(kHz)</td><td>30</td></tr><tr><td>1.705~30.0</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100</td><td>3</td></tr><tr><td>88-216</td><td>150</td><td>3</td></tr><tr><td>216-960</td><td>200</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table> According to FCC Part 15.407(b), Undesirable emission limits. Except as shown in paragraph (b)(7) of this section,the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits: (1) For transmitters operating in the 5.15-525 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an eir.p.of -27 dBm/MHz. (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.ir.p. of -27 dBm/MHz. (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.ir.p.of -27 dBm/MHz. 4) For transmitters operating solely in the 5.725-5.850 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or bebw the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. (5) The provisions of 5 15.205 apply to intentional radiators operating under			Frequency Range (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
Frequency Range (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																									

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

	this section. 6) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.
Test Procedure:	Radiated emission measurements were performed from 9kHz to tenth harmonic or 40GHz. The EUT for testing is arranged on a styrene turntable. If some peripherals apply to the EUT, the peripherals will be connected to EUT and the whole system. During the test, all cables were arranged to produce worst-case emissions. The signal is maximized through rotation. The height of antenna and polarization is changing constantly for exploring for maximum signal level. The height of antenna can be up to 4 meters and down to 1 meter. Note:Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis(X, Y, Z,). The worst case emissions were reported
Test Result:	PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

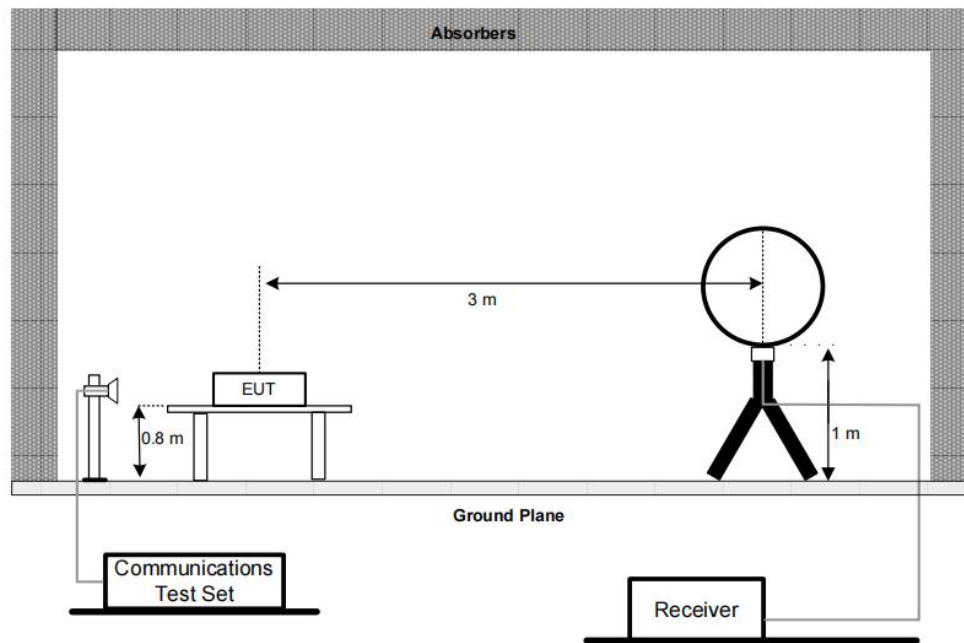
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

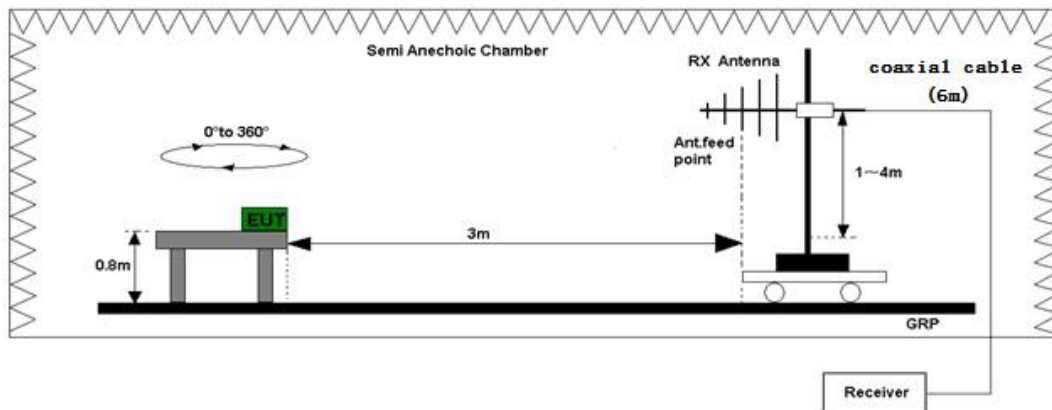
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.6.1. Test Setup:



Test set-up of radiated disturbance (Up to 30MHz)



Test set-up of radiated disturbance (30MHz to 1GHz)

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

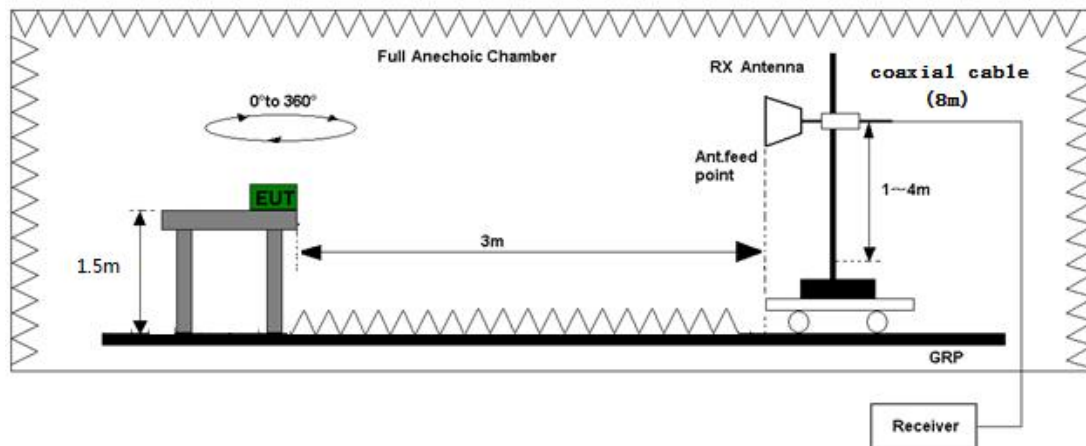
Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Test set-up of radiated disturbance (Above 1GHz)

7.6.2. Test Result

Test Voltage	DC 5V from adapter(120V/60Hz)
--------------	-------------------------------

Note:

1. For 9KHz to 30MHz and above 18 GHz, a pre-scan was performed, and the result was 20 dB lower than the limit line, the test data was not shown in the report.
2. Only worse case 802.11a is reported.

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

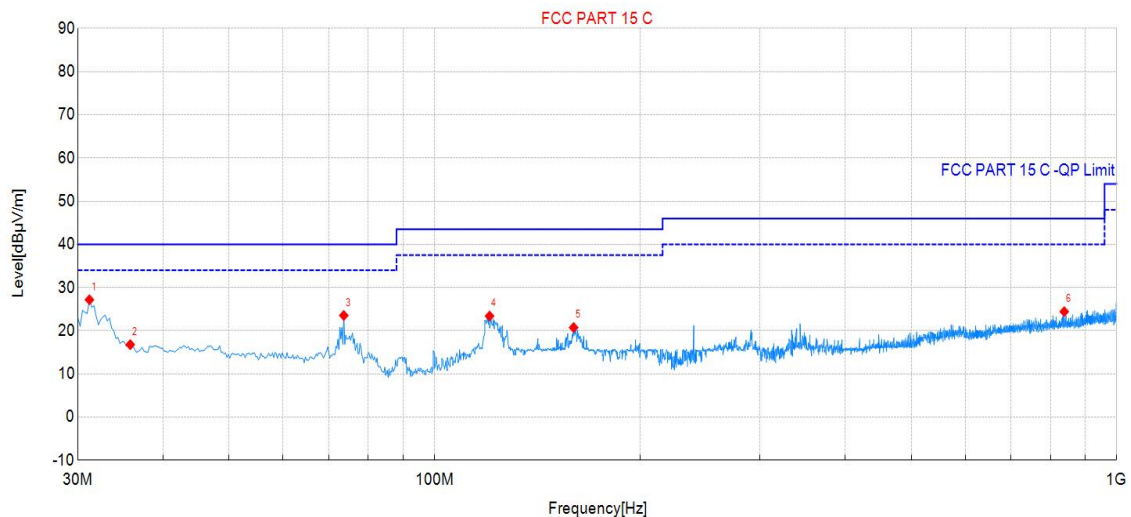
This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Worst-case Spurious Emission below 1GHz

The worst case occurred at 802.11a Channel 36

Please refer to the following diagram:

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	31.21	44.89	27.17	-17.72	40.00	12.83	100	201	PK	Vertical	PASS
2	35.82	34.19	16.78	-17.41	40.00	23.22	100	51	PK	Vertical	PASS
3	73.65	43.49	23.54	-19.95	40.00	16.46	100	69	PK	Vertical	PASS
4	120.45	41.15	23.40	-17.75	43.50	20.10	100	41	PK	Vertical	PASS
5	159.98	36.77	20.74	-16.03	43.50	22.76	100	0	PK	Vertical	PASS
6	838.01	32.07	24.43	-7.64	46.00	21.57	100	1	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

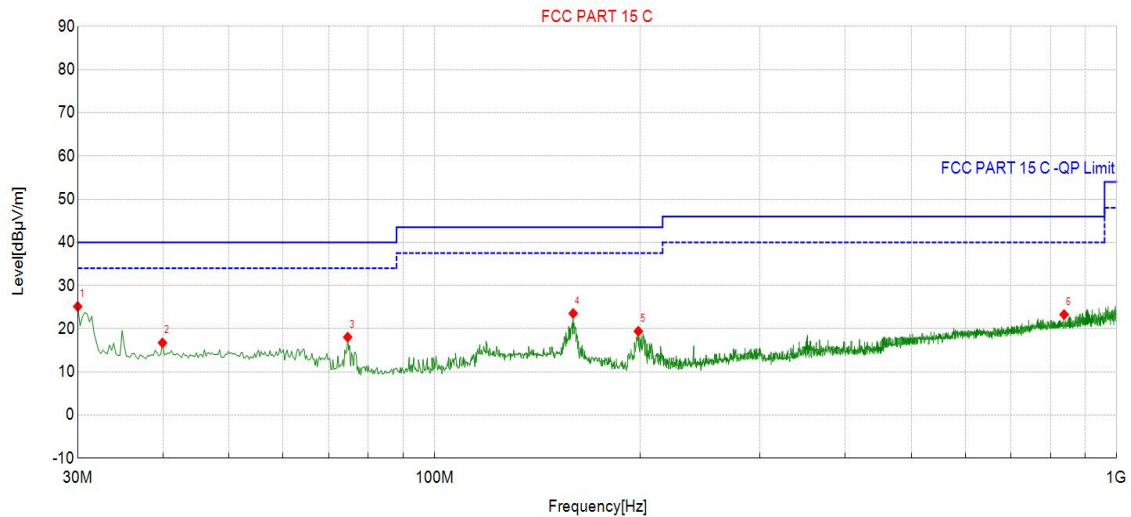
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	30.00	42.94	25.15	-17.79	40.00	14.85	100	65	PK	Horizontal	PASS
2	39.94	33.74	16.73	-17.01	40.00	23.27	100	291	PK	Horizontal	PASS
3	74.62	38.12	18.05	-20.07	40.00	21.95	100	337	PK	Horizontal	PASS
4	159.74	39.57	23.55	-16.02	43.50	19.95	100	244	PK	Horizontal	PASS
5	199.02	39.33	19.41	-19.92	43.50	24.09	100	309	PK	Horizontal	PASS
6	837.53	30.93	23.29	-7.64	46.00	22.71	100	112	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

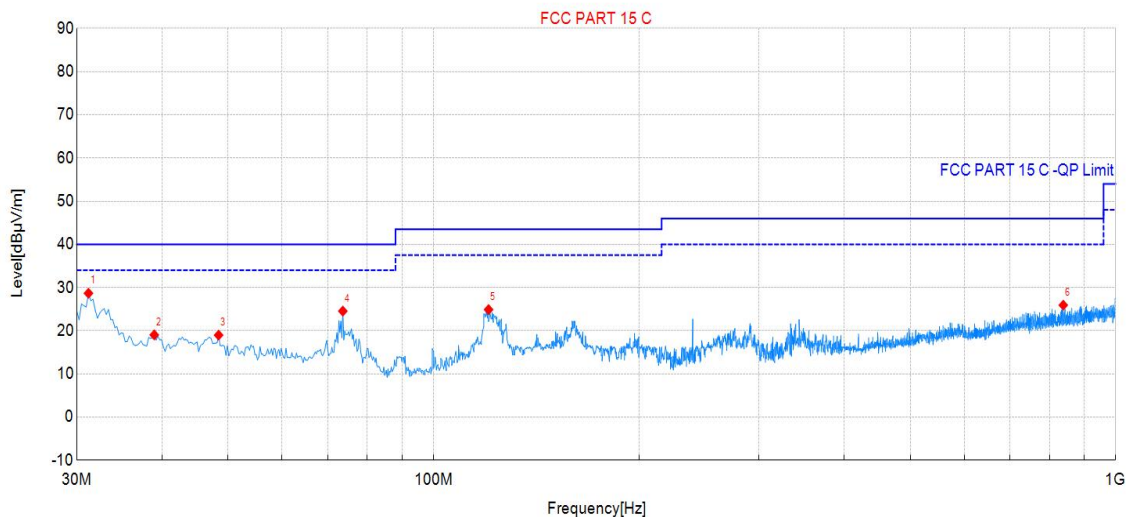
This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Worst-case Radiated Emissions (Above 1GHz)

802.11a Channel 36(5180MHz):

Please refer to the following diagram:

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	31.21	46.39	28.67	-17.72	40.00	11.33	100	201	PK	Vertical	PASS
2	38.97	36.14	19.04	-17.10	40.00	20.96	100	16	PK	Vertical	PASS
3	48.43	36.17	18.98	-17.19	40.00	21.02	100	306	PK	Vertical	PASS
4	73.65	44.49	24.54	-19.95	40.00	15.46	100	69	PK	Vertical	PASS
5	120.45	42.65	24.90	-17.75	43.50	18.60	100	41	PK	Vertical	PASS
6	838.01	33.57	25.93	-7.64	46.00	20.07	100	1	PK	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

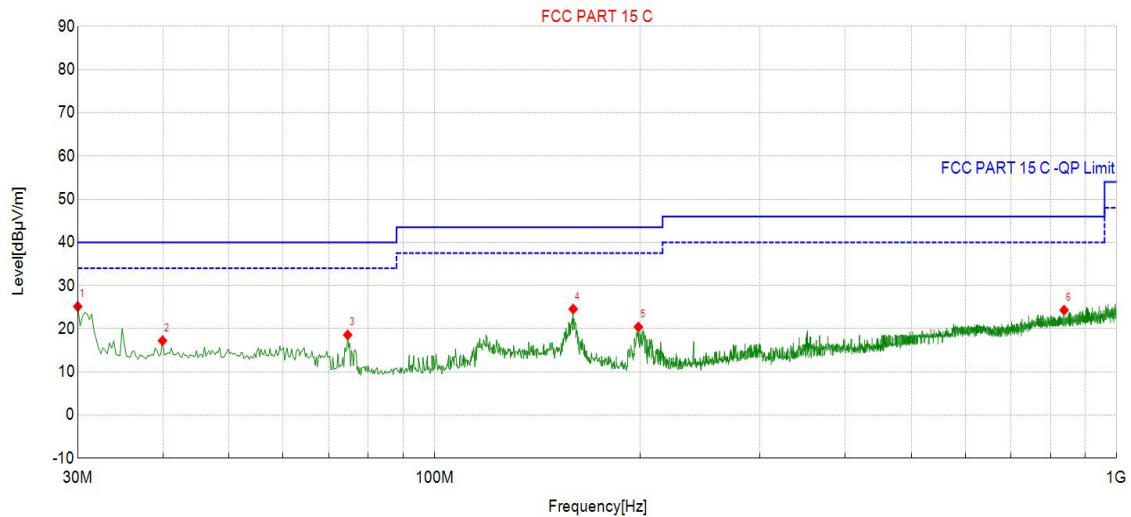
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	30.00	42.94	25.15	-17.79	40.00	14.85	100	65	PK	Horizontal	PASS
2	39.94	34.24	17.23	-17.01	40.00	22.77	100	291	PK	Horizontal	PASS
3	74.62	38.62	18.55	-20.07	40.00	21.45	100	337	PK	Horizontal	PASS
4	159.74	40.57	24.55	-16.02	43.50	18.95	100	244	PK	Horizontal	PASS
5	199.02	40.33	20.41	-19.92	43.50	23.09	100	309	PK	Horizontal	PASS
6	837.53	31.93	24.29	-7.64	46.00	21.71	100	112	PK	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

Worst-case Radiated Emissions (Above 1GHz)

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

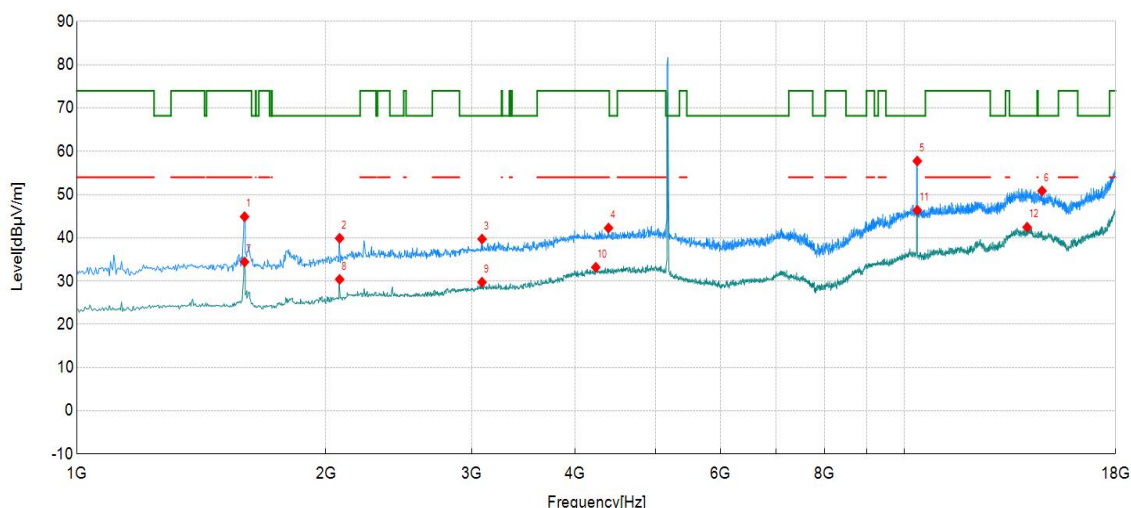
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

802.11a-5180MHz

Please refer to the following diagram:

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1595.12	70.95	44.88	-26.07	74.00	29.12	150	250	PK	Vertical	PASS
2	2078.02	64.25	39.89	-24.36	68.20	28.31	150	60	PK	Vertical	PASS
3	3088.02	61.99	39.71	-22.28	68.20	28.49	150	340	PK	Vertical	PASS
4	4390.48	62.23	42.25	-19.98	74.00	31.75	150	160	PK	Vertical	PASS
5	10365.47	70.31	57.75	-12.56	68.20	10.45	150	310	PK	Vertical	PASS
6	14667.33	60.72	50.84	-9.88	68.20	17.36	150	300	PK	Vertical	PASS
7	1595.12	60.50	34.43	-26.07	54.00	19.57	150	240	AV	Vertical	PASS
8	2078.02	54.74	30.38	-24.36	-	-	150	210	AV	Vertical	NA
9	3088.02	52.01	29.73	-22.28	-	-	150	340	AV	Vertical	NA
10	4237.45	53.39	33.18	-20.21	54.00	20.82	150	30	AV	Vertical	PASS
11	10365.47	58.94	46.38	-12.56	-	-	150	310	AV	Vertical	NA
12	14068.81	52.45	42.45	-10.00	-	-	150	190	AV	Vertical	NA

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

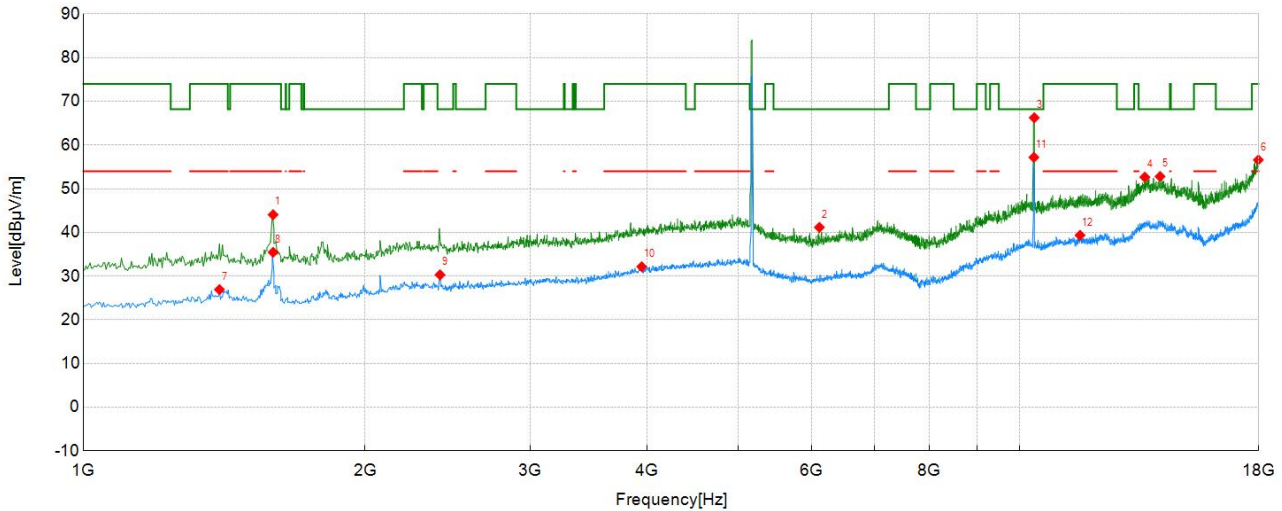
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1595.12	70.13	44.06	-26.07	74.00	29.94	150	90	PK	Horizontal	PASS
2	6111.22	64.06	41.16	-22.90	68.20	27.04	150	350	PK	Horizontal	PASS
3	10365.47	78.82	66.26	-12.56	68.20	1.94	150	200	PK	Horizontal	PASS
4	13602.92	63.51	52.65	-10.86	68.20	15.55	150	100	PK	Horizontal	PASS
5	14123.22	62.69	52.81	-9.88	68.20	15.39	150	240	PK	Horizontal	PASS
6	17983.00	59.45	56.60	-2.85	74.00	17.40	150	300	PK	Horizontal	PASS
7	1397.88	52.59	26.92	-25.67	54.00	27.08	150	30	AV	Horizontal	PASS
8	1595.12	61.53	35.46	-26.07	54.00	18.54	150	90	AV	Horizontal	PASS
9	2404.48	53.75	30.29	-23.46	-	-	150	50	AV	Horizontal	NA
10	3948.39	52.91	32.15	-20.76	54.00	21.85	150	320	AV	Horizontal	PASS
11	10355.27	69.78	57.19	-12.59	-	-	150	110	AV	Horizontal	NA
12	11599.92	49.72	39.35	-10.37	54.00	14.65	150	270	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

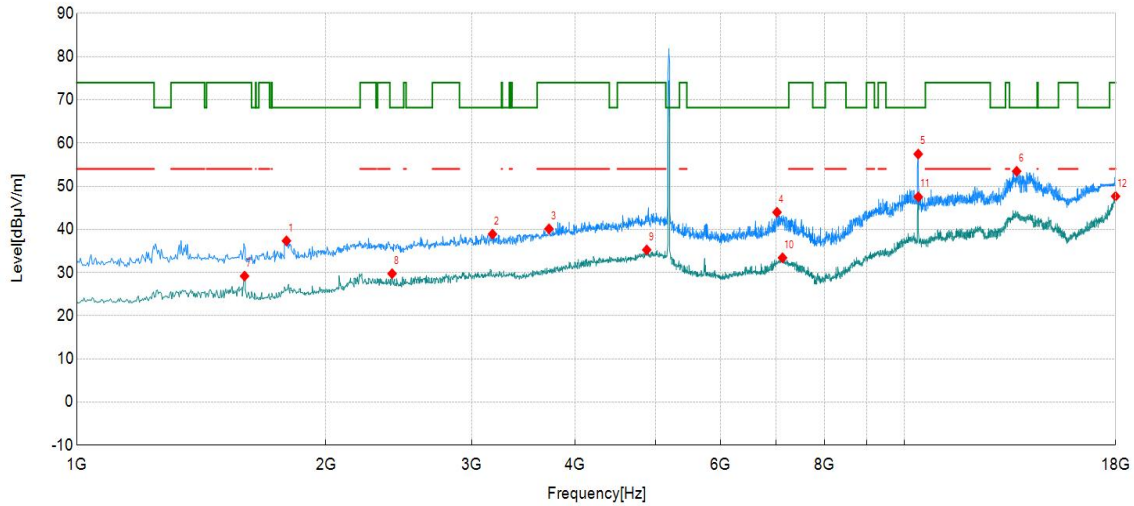
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

802.11a-5200MHz

Please refer to the following diagram:

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1792.36	63.15	37.35	-25.80	68.20	30.85	150	280	PK	Vertical	PASS
2	3179.84	61.19	38.90	-22.29	68.20	29.30	150	80	PK	Vertical	PASS
3	3720.54	61.41	40.12	-21.29	74.00	33.88	150	260	PK	Vertical	PASS
4	7015.80	63.77	43.96	-19.81	68.20	24.24	150	190	PK	Vertical	PASS
5	10392.68	69.92	57.45	-12.47	68.20	10.75	150	360	PK	Vertical	PASS
6	13667.53	64.27	53.46	-10.81	68.20	14.74	150	190	PK	Vertical	PASS
7	1595.12	55.26	29.19	-26.07	54.00	24.81	150	320	AV	Vertical	PASS
8	2404.48	53.21	29.75	-23.46	-	-	150	20	AV	Vertical	NA
9	4883.58	54.14	35.26	-18.88	54.00	18.74	150	20	AV	Vertical	PASS
10	7124.62	53.29	33.42	-19.87	-	-	150	300	AV	Vertical	NA
11	10396.08	60.00	47.53	-12.47	-	-	150	230	AV	Vertical	NA
12	17996.60	50.28	47.66	-2.62	54.00	6.34	150	80	AV	Vertical	PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

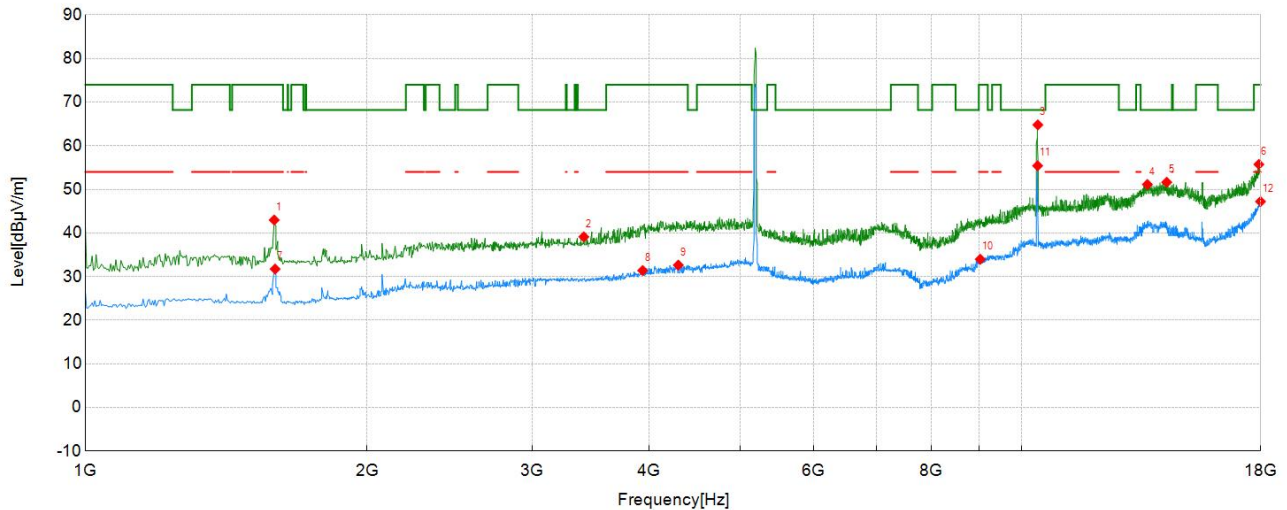
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1591.72	69.03	42.97	-26.06	74.00	31.03	150	110	PK	Horizontal	PASS
2	3407.68	61.38	39.12	-22.26	68.20	29.08	150	360	PK	Horizontal	PASS
3	10406.28	77.23	64.79	-12.44	68.20	3.41	150	260	PK	Horizontal	PASS
4	13623.32	61.97	51.13	-10.84	68.20	17.07	150	10	PK	Horizontal	PASS
5	14286.46	61.33	51.63	-9.70	68.20	16.57	150	120	PK	Horizontal	PASS
6	17918.38	59.68	55.73	-3.95	74.00	18.27	150	70	PK	Horizontal	PASS
7	1595.12	57.81	31.74	-26.07	54.00	22.26	150	310	AV	Horizontal	PASS
8	3938.19	52.17	31.40	-20.77	54.00	22.60	150	200	AV	Horizontal	PASS
9	4298.66	52.71	32.64	-20.07	54.00	21.36	150	230	AV	Horizontal	PASS
10	9032.41	50.22	33.98	-16.24	54.00	20.02	150	280	AV	Horizontal	PASS
11	10399.48	67.88	55.42	-12.46	-	-	150	350	AV	Horizontal	NA
12	17989.80	49.94	47.21	-2.73	54.00	6.79	150	290	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

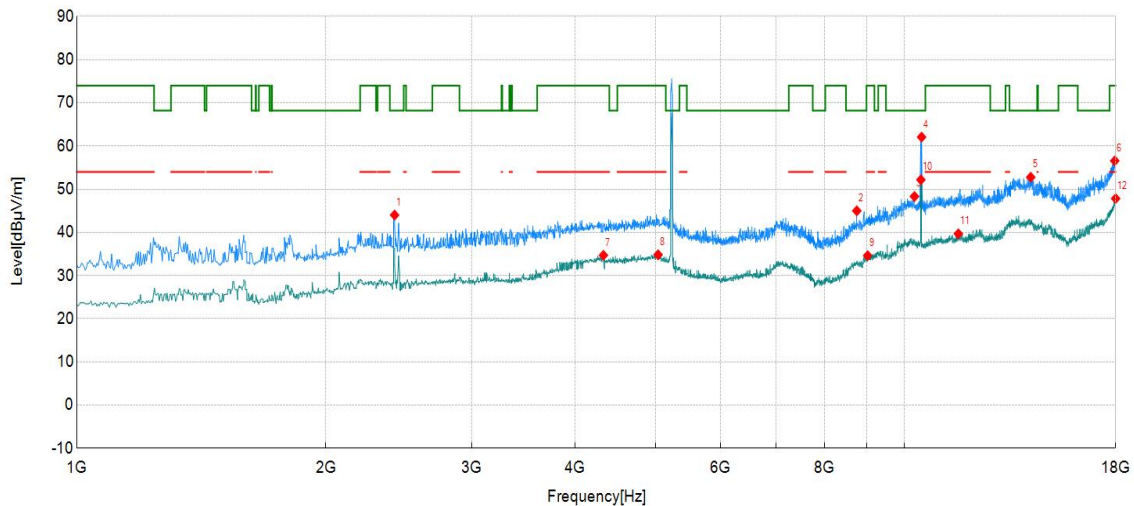
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

802.11a-5240MHz

Please refer to the following diagram:

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2421.48	67.48	44.02	-23.46	68.20	24.18	150	350	PK	Vertical	PASS
2	8760.35	63.10	45.00	-18.10	68.20	23.20	150	350	PK	Vertical	PASS
3	10283.86	61.14	48.32	-12.82	68.20	19.88	150	60	PK	Vertical	PASS
4	10481.30	74.27	62.08	-12.19	68.20	6.12	150	70	PK	Vertical	PASS
5	14211.64	62.53	52.78	-9.75	68.20	15.42	150	260	PK	Vertical	PASS
6	17955.79	59.88	56.57	-3.31	74.00	17.43	150	160	PK	Vertical	PASS
7	4329.27	54.74	34.70	-20.04	54.00	19.30	150	320	AV	Vertical	PASS
8	5040.01	53.62	34.82	-18.80	54.00	19.18	150	310	AV	Vertical	PASS
9	9029.01	50.86	34.61	-16.25	54.00	19.39	150	100	AV	Vertical	PASS
10	10470.89	64.44	52.19	-12.25	-	-	150	230	AV	Vertical	NA
11	11620.32	50.09	39.67	-10.42	54.00	14.33	150	130	AV	Vertical	PASS
12	18000.00	50.40	47.84	-2.56	54.00	6.16	150	320	AV	Vertical	PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

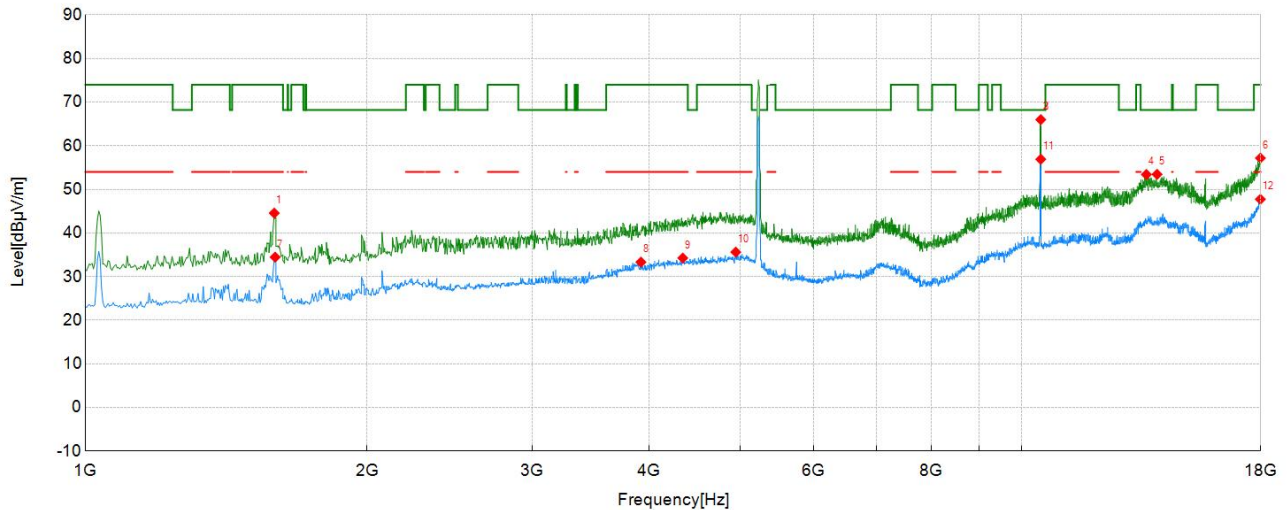
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1591.72	70.62	44.56	-26.06	74.00	29.44	150	190	PK	Horizontal	PASS
2	10481.10	78.21	65.99	-12.22	68.20	2.21	150	100	PK	Horizontal	PASS
3	10481.10	78.21	65.99	-12.22	68.20	2.21	150	100	PK	Horizontal	PASS
4	13589.32	64.27	53.41	-10.86	68.20	14.79	150	340	PK	Horizontal	PASS
5	13949.79	63.76	53.45	-10.31	68.20	14.75	150	100	PK	Horizontal	PASS
6	17986.40	59.97	57.18	-2.79	74.00	16.82	150	220	PK	Horizontal	PASS
7	1595.12	60.53	34.46	-26.07	54.00	19.54	150	250	AV	Horizontal	PASS
8	3921.18	54.12	33.32	-20.80	54.00	20.68	150	130	AV	Horizontal	PASS
9	4346.27	54.28	34.26	-20.02	54.00	19.74	150	30	AV	Horizontal	PASS
10	4951.59	54.38	35.62	-18.76	54.00	18.38	150	320	AV	Horizontal	PASS
11	10481.10	69.12	56.90	-12.22	-	-	150	240	AV	Horizontal	NA
12	17983.00	50.59	47.74	-2.85	54.00	6.26	150	100	AV	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

(3)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

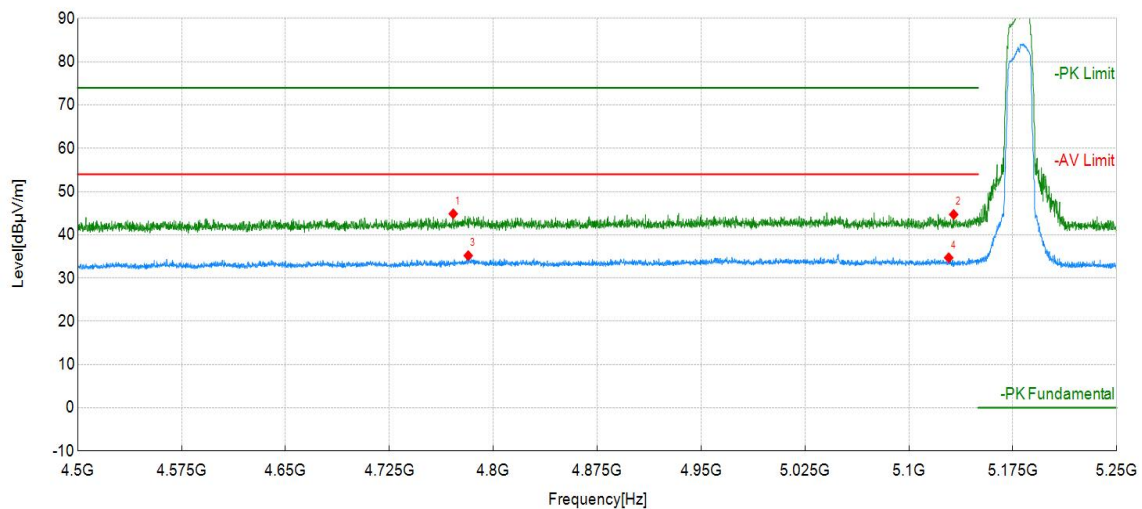
Radiated Band Edge data

Worst-case

802.11a-5180MHz:

Please refer to the following diagram:

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4771.10	63.88	44.86	-19.02	74.00	29.14	100	60	PK	Hori	PASS
2	5132.38	63.91	44.70	-19.21	74.00	29.30	100	250	PK	Hori	PASS
3	4781.91	54.19	35.19	-19.00	54.00	18.81	100	130	AV	Hori	PASS
4	5128.78	53.89	34.70	-19.19	54.00	19.30	100	270	AV	Hori	PASS

Note:(1)Emission Level=Reading-Factor

(2)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

(3)Margin=limit-Level

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

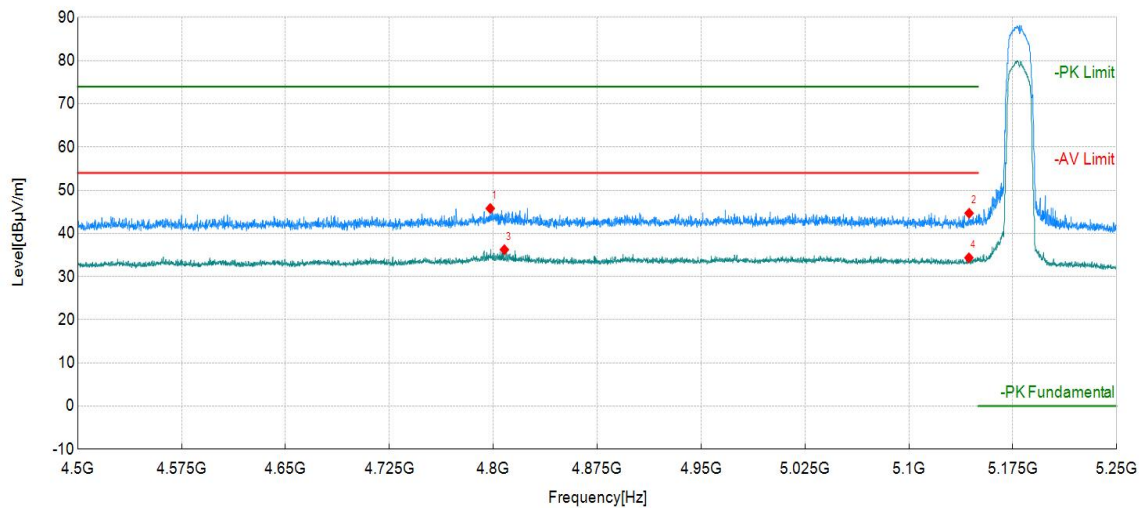
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	4797.81	64.74	45.78	-18.96	74.00	28.22	100	220	PK	Vert	PASS
2	5143.48	63.95	44.67	-19.28	74.00	29.33	100	310	PK	Vert	PASS
3	4808.01	55.18	36.23	-18.95	54.00	17.77	100	50	AV	Vert	PASS
4	5143.33	53.63	34.35	-19.28	54.00	19.65	100	150	AV	Vert	PASS

Note:(1)Emission Level=Reading-Factor

(2)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

(3)Margin=limit-Level

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

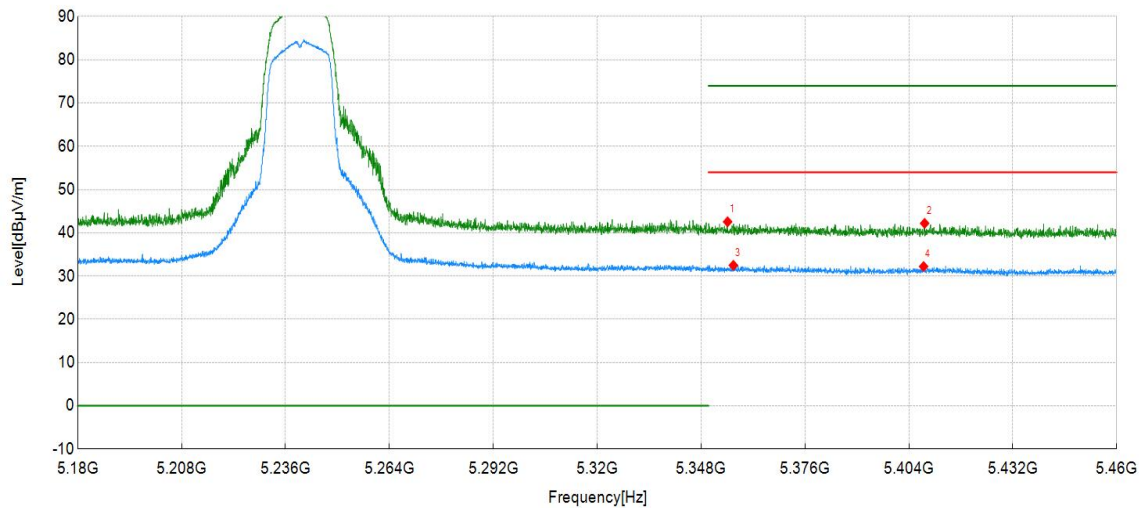
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

802.11a-5240MHz:

Please refer to the following diagram:

Horizontal:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5355.15	63.17	42.55	-20.62	74.00	31.45	100	40	PK	Hori	PASS
2	5408.25	63.04	42.19	-20.85	74.00	31.81	100	120	PK	Hori	PASS
3	5356.72	53.11	32.48	-20.63	54.00	21.52	100	350	AV	Hori	PASS
4	5407.97	53.06	32.21	-20.85	54.00	21.79	100	80	AV	Hori	PASS

Note:(1)Emission Level=Reading-Factor

(2)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

(3)Margin=limit-Level

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

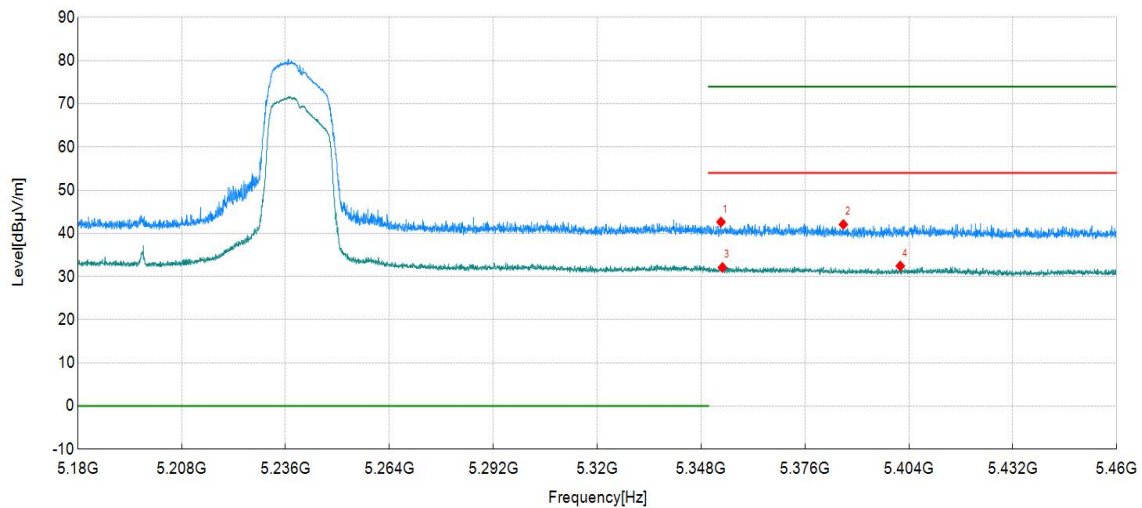
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Vertical:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5353.35	63.26	42.63	-20.63	74.00	31.37	100	300	PK	Vert	PASS
2	5386.35	62.82	42.06	-20.76	74.00	31.94	100	140	PK	Vert	PASS
3	5353.75	52.73	32.10	-20.63	54.00	21.90	100	260	AV	Vert	PASS
4	5401.69	53.28	32.44	-20.84	54.00	21.56	100	280	AV	Vert	PASS

Note:(1)Emission Level=Reading-Factor

(2)Factor=Antenna Factor+ Cable Loss - Amplifier Factor

(3)Margin=limit-Level

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

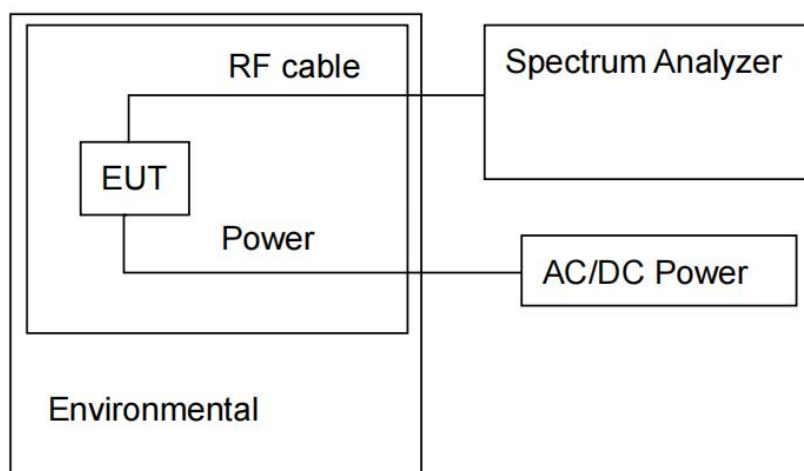
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.7. Frequency Stability

Test Requirement:	FCC Part15 E Section 15.407(g)
Test Mode:	Transmitting mode with modulation
Limit:	The frequency of the carrier signal shall be maintained within band of operation
Test Procedure:	The EUT was placed inside the environmental test chamber and powered by nominal voltage. Turn the EUT on and couple its output to a spectrum analyzer. Turn the EUT off and set the chamber to the highest temperature specified. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2,5, and 10 minutes. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.
Test Result:	PASS

7.7.1. Test Setup:



HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.7.2. Test Result

Frequency	Voltage (V)	Antenna	Calculated Value of Center Frequency(MHz)	Limit (ppm)	Result
5180	DC 5V	-30	5180.032132	Within authorized band	PASS
		-20	5180.045603		PASS
		-10	5180.03277		PASS
		0	5180.054921		PASS
		10	5180.04286		PASS
		20	5180.065815		PASS
		30	5180.012984		PASS
		40	5180.036936		PASS
		50	5180.048196		PASS
	DC 13.2V	25	5180.037255		PASS
	DC 10.8V	25	5180.035838		PASS

Frequency	Voltage (V)	Antenna	Calculated Value of Center Frequency(MHz)	Limit (ppm)	Result
5200	DC 5V	-30	5200.021874	Within authorized band	PASS
		-20	5200.012643		PASS
		-10	5200.021714		PASS
		0	5200.026867		PASS
		10	5199.975812		PASS
		20	5199.965863		PASS
		30	5200.018932		PASS
		40	5199.998850		PASS
		50	5200.012961		PASS
	DC 13.2V	25	5200.036204		PASS
	DC 10.8V	25	5200.045597		PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Frequency	Voltage (V)	Antenna	Calculated Value of Center Frequency(MHz)	Limit (ppm)	Result
5240	DC 5V	-30	5240.025443	Within authorized band	PASS
		-20	5240.014904		PASS
		-10	5240.024005		PASS
		0	5240.025057		PASS
		10	5240.012965		PASS
		20	5240.014024		PASS
		30	5239.987841		PASS
		40	5240.016532		PASS
		50	5240.046566		PASS
	DC 13.2V	25	5239.997815		PASS
	DC 10.8V	25	5299.986582		PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

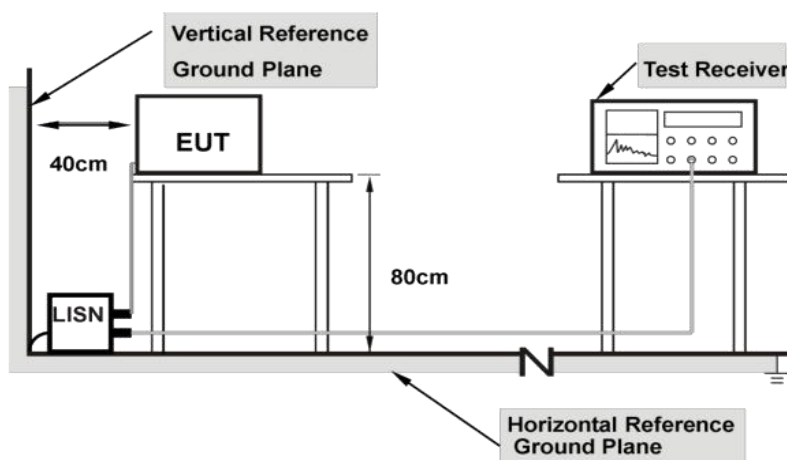
Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

7.8. Conducted Emission

Test Requirement:	FCC Part15 E Section 15.207, 15.407(b)		
Test Mode:	Transmitting mode with modulation		
Limit:			
	Frequency of Emission (MHz)	Conducted Limit (dBuV)	
		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.		
Test Procedure:	For tabletop equipment, the EUT along with its peripherals were placed on a 1.0m(W)×1.5m(L) and 0.8m in height wooden table. The EUT was adjusted to maintain a 0.4 meter space from a vertical reference plane. The EUT was connected to power mains through a line impedance stabilization network (LISN), which provided 50 ohm coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room. The excess power cable between the EUT and the LISN was bundled.		
Test Result:	PASS		

7.8.1. Test Setup:



HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

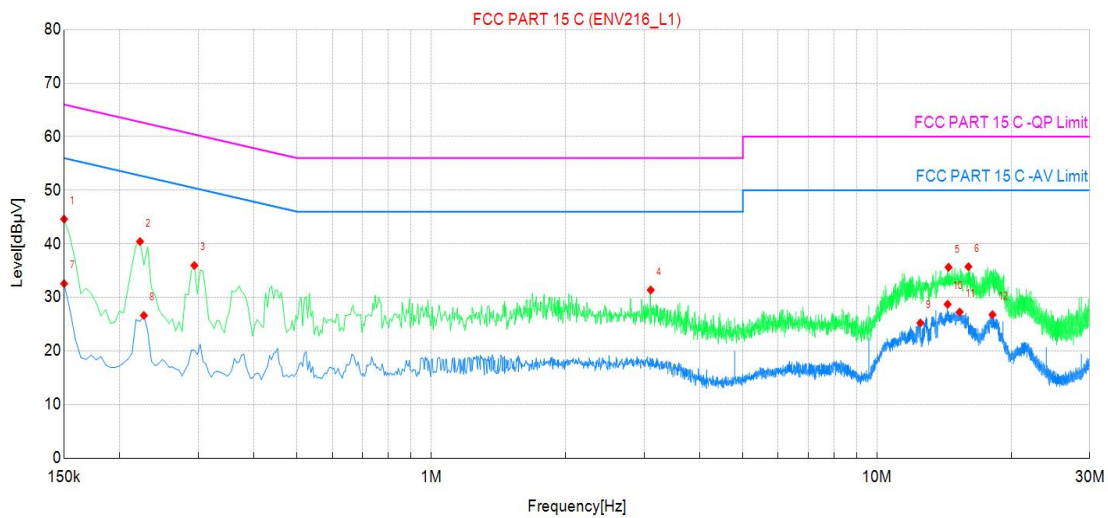
7.8.2. Test Result

Test Voltage	DC 5V from adapter(120V/60Hz)
--------------	-------------------------------

Worst-case:802.11a 5180MHz

Please refer to the following diagram:

Line:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Phase	Detector	Verdict
1	0.150000	25.32	44.61	19.29	66.00	21.39	L1	PK	PASS
2	0.222000	21.25	40.43	19.18	62.74	22.31	L1	PK	PASS
3	0.294000	16.80	35.96	19.16	60.41	24.45	L1	PK	PASS
4	3.106500	12.15	31.37	19.22	56.00	24.63	L1	PK	PASS
5	14.469000	16.36	35.63	19.27	60.00	24.37	L1	PK	PASS
6	16.035000	16.43	35.73	19.30	60.00	24.27	L1	PK	PASS
7	0.150000	13.28	32.57	19.29	56.00	23.43	L1	AV	PASS
8	0.226500	7.45	26.63	19.18	52.58	25.95	L1	AV	PASS
9	12.511500	5.88	25.23	19.35	50.00	24.77	L1	AV	PASS
10	14.401500	9.43	28.71	19.28	50.00	21.29	L1	AV	PASS
11	15.328500	8.00	27.26	19.26	50.00	22.74	L1	AV	PASS
12	18.159000	7.39	26.78	19.39	50.00	23.22	L1	AV	PASS

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

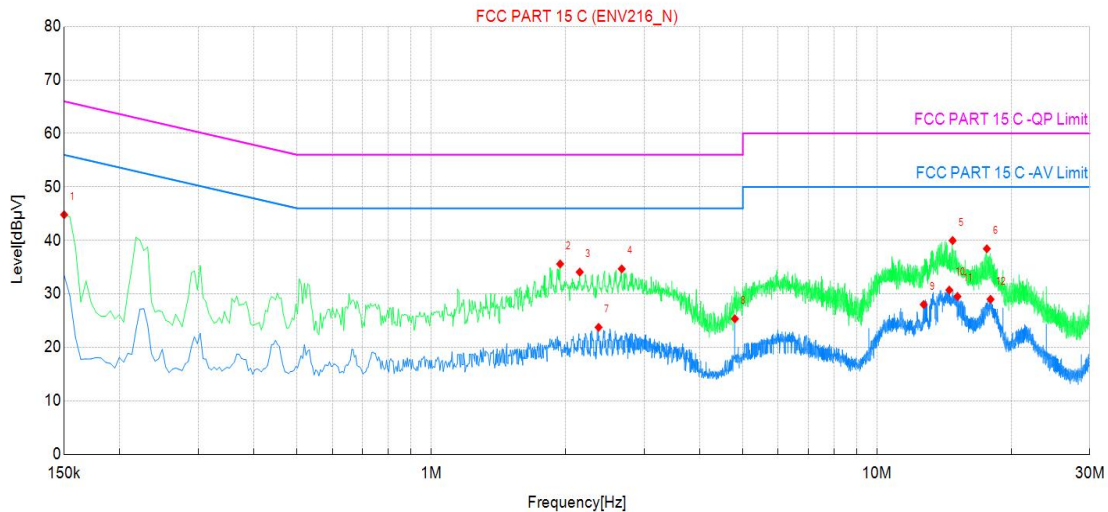
Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Neutral:



Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV]	Factor [dB]	Limit [dBμV]	Margin [dB]	Phase	Detector	Verdict
1	0.150000	25.61	44.80	19.19	66.00	21.20	N	PK	PASS
2	1.945500	16.39	35.59	19.20	56.00	20.41	N	PK	PASS
3	2.152500	14.89	34.08	19.19	56.00	21.92	N	PK	PASS
4	2.674500	15.49	34.67	19.18	56.00	21.33	N	PK	PASS
5	14.779500	20.72	39.97	19.25	60.00	20.03	N	PK	PASS
6	17.637000	19.07	38.44	19.37	60.00	21.56	N	PK	PASS
7	2.373000	4.56	23.75	19.19	46.00	22.25	N	AV	PASS
8	4.798500	6.15	25.34	19.19	46.00	20.66	N	AV	PASS
9	12.732000	8.76	28.01	19.25	50.00	21.99	N	AV	PASS
10	14.527500	11.46	30.71	19.25	50.00	19.29	N	AV	PASS
11	15.153000	10.25	29.51	19.26	50.00	20.49	N	AV	PASS
12	17.970000	9.60	28.98	19.38	50.00	21.02	N	AV	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: 86260714244

August 24, 2026

Page 43 of 44

8. PHOTOGRAPHS OF TEST SET-UP

For photographs of the test set-up, refer to the appendix file.(Test Setup Photo)

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Report No.: 86260714244

August 24, 2026

Page 44 of 44

9. PHOTOGRAPHS OF EUT

For photographs of the EUT, refer to the appendix file(EUT External Photos and EUT Internal Photos).

*** End of Report ***

HD Testing Technology (GuangDong) Co., Ltd.

Building 1, No.18, Shihuan Road, Dongcheng Subdistrict,

Dongguan, Guangdong, China

Tel: +86-0769-22221088

E-mail: info@hdt-lab.com

Website: www.hdt-lab.com

This report is governed by, and incorporates by reference, the conditions of testing as posted at the date of issuance of this report at <http://www.hdt-lab.com/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 15 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.