



FCC PART 15C TEST REPORT

For

Fujian Nexhome Intelligent Technology Co., Ltd.

7th floor, building 1, No. 9, Gaoxin Avenue Shangjie Town, Minhou County, Fuzhou, China.

FCC ID: 2AXVC-10901T98S

Report Type: **Product Name:** Original Report Door unit **Report Number:** RDG201117051-00A **Report Date:** 2020-12-29 Ivan Cao from Cas Assistant Manager **Reviewed By:** Bay Area Compliance Laboratories Corp. (Dongguan) **Test Laboratory:** No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

TABLE OF CONTENTS

GENERAL INFORMATION	3
PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT)	3
OBJECTIVE	
RELATED SUBMITTAL(S)/GRANT(S)	
TEST METHODOLOGY	
TEST FACILITYTEST TAGET TO STATE	
DECLARATIONS	
SYSTEM TEST CONFIGURATION	5
JUSTIFICATION	5
EUT Exercise Software	
EQUIPMENT MODIFICATIONS	
BLOCK DIAGRAM OF TEST SETUP	
SUMMARY OF TEST RESULTS	7
FCC§15.203 - ANTENNA REQUIREMENT	
APPLICABLE STANDARD	
ANTENNA CONNECTED CONSTRUCTION	
FCC §15.207 – AC LINE CONDUCTED EMISSION	
EUT SETUP	
EMI TEST RECEIVER SETUP	
TEST EQUIPMENT LIST AND DETAILS	
TEST PROCEDURE	
TEST RESULTS SUMMARY	
TEST DATA	
FCC§15.225, §15.205 & §15.209 - RADIATED EMISSIONS TEST	14
APPLICABLE STANDARD	
EUT SETUP	
EMI TEST RECEIVER SETUP	
CORRECTED AMPLITUDE & MARGIN CALCULATION	
TEST EQUIPMENT LIST AND DETAILS	
TEST RESULTS SUMMARY TEST DATA	
FCC§15.225(E) - FREQUENCY STABILITY	
APPLICABLE STANDARD	
TEST PROCEDURE	
TEST FROCEDURE TEST EQUIPMENT LIST AND DETAILS.	
TEST DATA	
FCC §15.215(C) – 20 DB EMISSION BANDWIDTH	24
APPLICABLE STANDARD	24
Test Procedure	24
TEST EQUIPMENT LIST AND DETAILS	
TEST DATA	24

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

EUT Name:	Door unit
EUT Model:	DH-T98S
Operation Frequency:	13.562 MHz
Modulation Type:	ASK
Rated Input Voltage:	DC 12V from system
Serial Number:	RDG201117051-RF-S1
EUT Received Date:	2020.11.18
EUT Received Status:	Good

Objective

This Type approval report is prepared on behalf of *Fujian Nexhome Intelligent Technology Co., Ltd.* in accordance with Part 2, Subpart J, and Part 15, Subparts A and C of the Federal Communications Commission's rules.

The objective is to determine the compliance of the EUT with FCC rules, sec 15.203, 15.205, 15.207, 15.209, 15.215 and 15.225.

Related Submittal(s)/Grant(s)

FCC Part 15C DTS submissions with FCC ID: 2AXVC-10901T98S

Test Methodology

All measurements detailed in this Test Report were performed in accordance with ANSI C63.10-2013 "American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices".

All emissions measurement was performed and Bay Area Compliance Laboratories Corp. (Dongguan). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Measurement Uncertainty

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
radiated Emissions	9kHz~30MHz: 4.12dB 30M~200MHz: 4.55 dB, 200M~1GHz: 5.92 dB
Temperature	±1 ℃
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Note: Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No.: 897218, the FCC Designation No.: CN1220.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

Declarations

BACL is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol "\(^{\text{\sigma}}\)". Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

This report cannot be reproduced except in full, without prior written approval of the Company.

This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

This report must not be used by the customer to claim product certification, approval, or endorsement by A2LA, or any agency of the U.S. Government.

This report may contain data that are not covered by the accreditation scope and shall be marked with an asterisk "\(\dag{\pi}\)".

SYSTEM TEST CONFIGURATION

Justification

The system was configured for testing in a test mode

The device operates in 13.562 MHz.

EUT Exercise Software

No software used in test.

Equipment Modifications

No modification was made to the EUT.

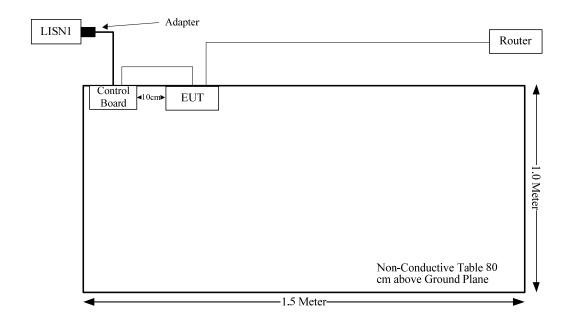
Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Hytera	Adapter	HKA02412020-XG	PS2015
Nexhome	Control Board	Nexhome-TCB	TCB-202011
HUAWEI	Router	HG8245Q2	2102311RGB6RH1000053

Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From	То
DC Cable	No	Yes	1.4	Adapter	Control Board
RJ45 Cable	Yes	No	10	EUT	Laptop
Power Cable	Yes	No	0.3	EUT	Control Board
Control Cable	Yes	No	0.3	EUT	Control Board

Block Diagram of Test Setup



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§15.203	Antenna Requirement	Compliance
§15.207	AC Line Conducted Emission	Compliance
\$15.225 \$15.209 \$15.205	Radiated Emission Test	Compliance
§15.225(e)	Frequency Stability	Compliance
§15.215(c)	20 dB Emission Bandwidth	Compliance

FCC§15.203 - ANTENNA REQUIREMENT

Applicable Standard

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.

Antenna Connected Construction

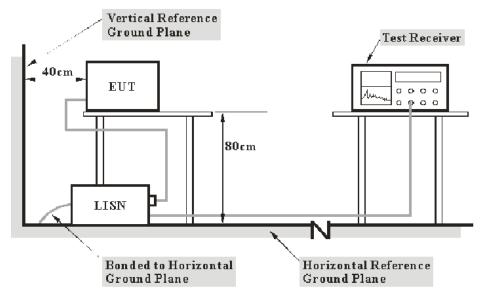
The EUT has a PCB antenna arrangement for 13.562MHz, , which was permanently attached and fulfill the requirement of this section. Please refer to the EUT photos.

Result: Compliance.

Page 8 of 25

FCC §15.207 – AC LINE CONDUCTED EMISSION

EUT Setup



Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

The adapter was connected to the main LISN with an AC 120V/60Hz power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV 216	101614	2020-09-12	2021-09-12
R&S	EMI Test Receiver	ESCI	101121	2020-07-07	2021-07-07
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2020-09-05	2021-09-05
R&S	Test Software	EMC32	Version 9.10.00	N/A	N/A

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

According FCC publication number 174176, for a device with a permanent antenna operating at or below 30 MHz, the measurements done with a suitable dummy load, in lieu of the permanent antenna under the following conditions: (1) perform the AC line conducted tests with the permanent antenna to determine compliance with the Section 15.207 limits outside the transmitter's fundamental emission band; (2) retest with a dummy load in lieu of the permanent antenna to determine compliance with the Section 15.207 limits within the transmitter's fundamental emission band.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$V_C = V_R + A_C + VDF$$

Herein,

V_C: corrected voltage amplitude V_R: reading voltage amplitude

A_c: attenuation caused by cable loss

VDF: voltage division factor of AMN or ISN

The "Margin" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Part 15.207.

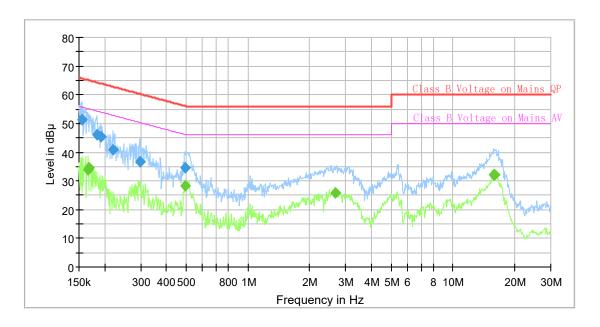
Test Data

Environmental Conditions

Temperature:	21.2°C
Relative Humidity:	46 %
ATM Pressure:	101.8kPa
Tester:	Walker Chen
Test Date:	2020-11-30

Test mode: Transmitting

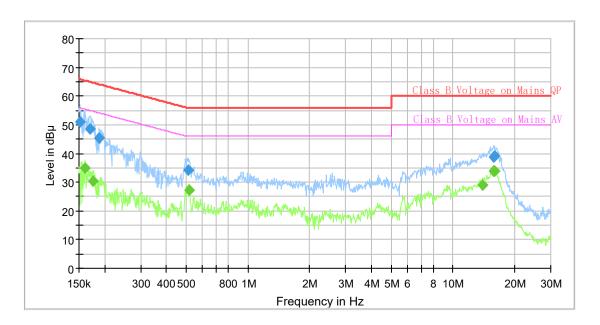
AC 120V, 60 Hz, Line:



Final_Result

<u> </u>	Juit						
Frequency	QuasiPeak	Average	Limit	Margin	Bandwidth	Line	Corr.
(MHz)	(dB μ V)	(dB μ V)	(dB µ V)	(dB)	(kHz)		(dB)
0.154557	51.51		65.75	14.24	9.000	L1	9.6
0.166563		34.04	55.13	21.09	9.000	L1	9.6
0.168233		34.45	55.05	20.60	9.000	L1	9.6
0.183119	46.22	-	64.34	18.12	9.000	L1	9.6
0.191526	45.35	-	63.97	18.62	9.000	L1	9.6
0.219135	40.92		62.85	21.93	9.000	L1	9.6
0.297058	36.64	I	60.32	23.68	9.000	L1	9.6
0.491602	34.48		56.14	21.66	9.000	L1	9.6
0.496531		28.33	46.06	17.73	9.000	L1	9.6
2.666299		25.75	46.00	20.25	9.000	L1	9.7
15.819507		32.22	50.00	17.78	9.000	L1	10.2
15.898604		32.29	50.00	17.71	9.000	L1	10.2

AC120 V, 60 Hz, Neutral:



Final_Result

Frequency	QuasiPeak	Average	Limit	Margin	Bandwidth	Line	Corr.
(MHz)	(dB μ V)	(dB µ V)	(dB µ V)	(dB)	(kHz)		(dB)
0.151504	50.99	I	65.92	14.93	9.000	N	9.6
0.160848		34.79	55.42	20.63	9.000	N	9.6
0.169919	48.44		64.96	16.52	9.000	N	9.6
0.175956		30.55	54.67	24.12	9.000	N	9.6
0.188682	45.43		64.09	18.66	9.000	N	9.6
0.511614	34.08	I	56.00	21.92	9.000	N	9.6
0.516743		27.10	46.00	18.90	9.000	N	9.6
14.034840		28.88	50.00	21.12	9.000	N	9.8
15.740803		33.79	50.00	16.21	9.000	N	9.9
15.819507	38.92		60.00	21.08	9.000	N	9.9
15.978097		33.91	50.00	16.09	9.000	N	9.9
15.978097	39.12		60.00	20.88	9.000	N	9.9

FCC§15.225, §15.205 & §15.209 - RADIATED EMISSIONS TEST

Applicable Standard

FCC Part 15.205, 15.209, 15.225

- (a) The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.
- (b) Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- (c) Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
- (d) The field strength of any emissions appearing outside of the 13.110–14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

As per FCC Part 15.209

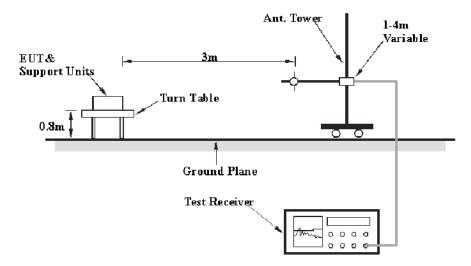
(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

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

^{**}Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§15.231 and 15.241.

Page 14 of 25

EUT Setup



The radiated emission tests were performed in the 3-meter chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC Part Subpart C limits.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The system was investigated from 9 kHz to 1 GHz.

During the radiated emission test, the EMI test Receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	Measurement
9 kHz – 150 kHz	200 Hz	1 kHz	QP
150 kHz – 30 MHz	9 kHz	30 kHz	QP
30 MHz – 1000 MHz	120 kHz	300 kHz	QP

If the maximized peak measured value complies with the limit, then it is unnecessary to perform an QP/Average measurement

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

Corr. Ampl. = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit - Corr. Ampl.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop	6512	9706-1206	2020-03-05	2023-03-05
Sunol Sciences	Antenna	ЈВ3	A060611-1	2020-11-10	2023-11-10
R&S	EMI Test Receiver	ESR3	102453	2020-09-12	2021-09-12
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2020-05-06	2021-05-06
HP	Amplifier	8447D	2727A05902	2020-09-05	2021-09-05
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Results Summary

According to the data in the following table, the EUT complied with the FCC Part 15.209&15.225.

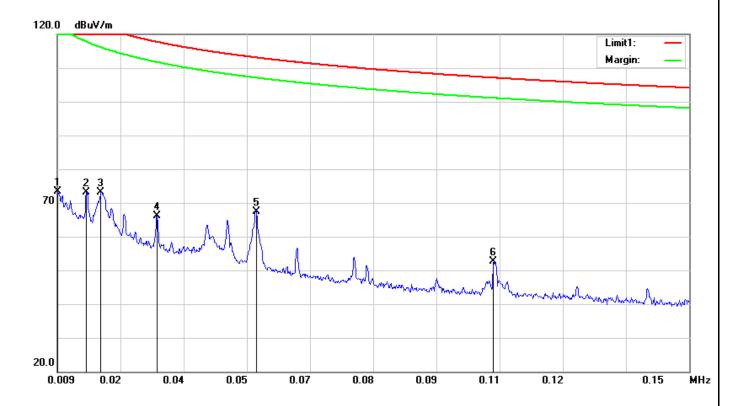
Test Data

Environmental Conditions

Test Items	Radiation Below 1GHz
Temperature:	25.2°C
Relative Humidity:	45 %
ATM Pressure:	102.2 kPa
Tester:	Jalon Liu
Test Date:	2020-11-26

Test mode: Transmitting (the EUT has been tested in X,Y,Z axis,the X axis was the worst)

1) 9 kHz~150kHz:

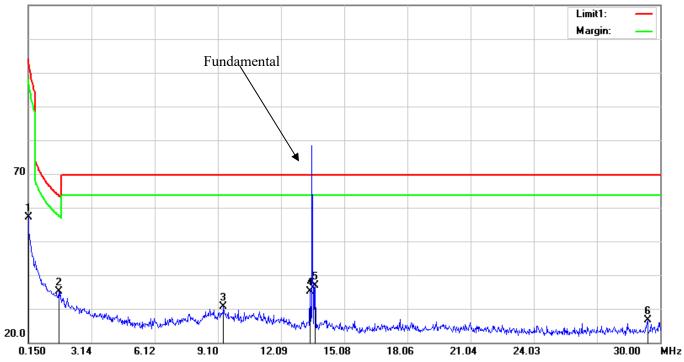


Frequency	Reading	Detector	Corrected	Result	Limit	Margin
(MHz)	(dBµV)		(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
0.0090	-15.23	peak	88.61	73.38	128.52	55.14
0.0154	-11.02	peak	84.13	73.11	123.85	50.74
0.0187	-8.36	peak	81.39	73.03	122.17	49.14
0.0313	-10.60	peak	76.66	66.06	117.69	51.63
0.0534	-5.52	peak	72.96	67.44	113.05	45.61
0.1063	-13.69	peak	66.36	52.67	107.07	54.40

Report No.: RDG201117051-00A

150kHz~30MHz:

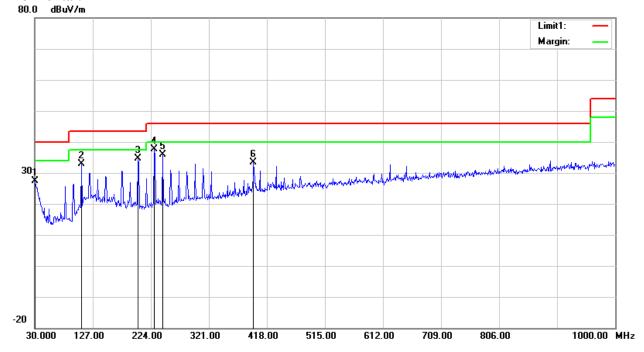




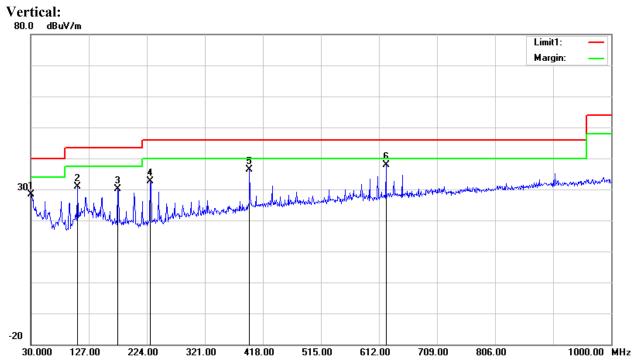
Frequency	Reading	Detector	Corrected	Result	Limit	Margin
(MHz)	(dBµV)		(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
0.1500	18.63	peak	38.53	57.16	104.08	46.92
1.5827	16.52	peak	18.50	35.02	63.61	28.59
9.3736	21.01	peak	9.52	30.53	69.54	39.01
13.4631	25.83	peak	9.29	35.12	69.54	34.42
13.7020	27.51	peak	9.30	36.81	69.54	32.73
29.4030	18.05	peak	8.62	26.67	69.54	42.87

30MHz-1GHz

Horizontal:

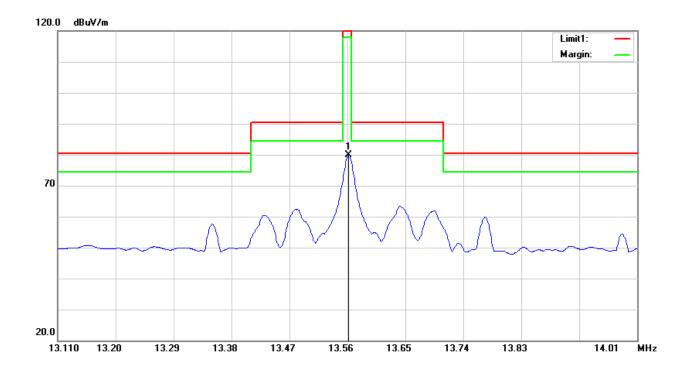


Frequency	Reading	Detector	Corrected	Result	Limit	Margin
(MHz)	(dBµV)		(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
30.0000	25.93	peak	1.46	27.39	40.00	12.61
108.5700	39.86	peak	-6.86	33.00	43.50	10.50
202.6600	40.69	peak	-5.98	34.71	43.50	8.79
229.8200	43.94	peak	-6.38	37.56	46.00	8.44
243.4000	41.84	peak	-5.91	35.93	46.00	10.07
395.6900	35.63	peak	-2.21	33.42	46.00	12.58



Frequency	Reading	Detector	Corrected	Result	Limit	Margin
(MHz)	(dBµV)		(dB/m)	(dBµV/m)	(dBµV/m)	(dB)
30.9700	27.60	peak	0.74	28.34	40.00	11.66
108.5700	37.75	peak	-6.86	30.89	43.50	12.61
175.5000	37.06	peak	-7.00	30.06	43.50	13.44
229.8200	39.11	peak	-6.38	32.73	46.00	13.27
395.6900	38.56	peak	-2.21	36.35	46.00	9.65
623.6400	36.53	peak	1.37	37.90	46.00	8.10

Emission Mask



No.	Frequency	Reading	Detector	Corrected	Result	Limit	Margin
	(MHz)	(dBuV/m)		dB/m	(dBuV/m)	(dBuV/m)	(dB)
1	13.5618	70.59	peak	9.31	79.90	124.00	44.10

FCC§15.225(e) - FREQUENCY STABILITY

Applicable Standard

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

Test Procedure

Frequency Stability vs. Temperature: The adapter under test was connected to an external AC power.

The EUT was placed inside the temperature chamber.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the Spectrum Analyzer.

Frequency Stability vs. Voltage: An external variable AC or DC power supply Source connected to the EUT or EUT adapter. Test the frequency output in the extremity voltage.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop	6512	9706-1206	2020-03-05	2023-03-05
Sunol Sciences	Antenna	JB3	A060611-1	2020-11-10	2023-11-10
R&S	EMI Test Receiver	ESR3	102453	2020-09-12	2021-09-12
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2020-05-06	2021-05-06
HP	Amplifier	8447D	2727A05902	2020-09-05	2021-09-05

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	25.2°C
Relative Humidity:	45 %
ATM Pressure:	102.2Pa
Tester:	Jalon Liu
Test Date:	2020-11-26

Test Result: Compliance.

•	$f_0 = 13.562 \text{ MHz}$								
Temperature	Voltage	Measured frequency	Frequency Error	Limit					
${\mathfrak C}$	V_{DC}	MHz	Hz	Hz					
-30		13.561792	-208	±1356					
-20		13.561775	-225	±1356					
-10		13.561699	-301	±1356					
0		13.561769	-231	±1356					
10	12	13.561807	-193	±1356					
20	12	13.561795	-205	±1356					
25		13.561884	-116	±1356					
30		13.561901	-99	±1356					
40		13.561856	-144	±1356					
50		13.561808	-192	±1356					
20	10.8	13.561897	-103	±1356					
20	13.2	13.561822	-178	±1356					

Note: Operation voltage range declared by manufacturer.

FCC §15.215(c) – 20 dB EMISSION BANDWIDTH

Applicable Standard

Per FCC §15.215 (c) Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §15.217 through § 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.

Test Procedure

Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
EMCO	Passive Loop	6512	9706-1206	2020-03-05	2023-03-05
R&S	EMI Test Receiver	ESR3	102453	2020-09-12	2021-09-12
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2020-09-05	2021-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2020-05-06	2021-05-06
HP	Amplifier	8447D	2727A05902	2020-09-05	2021-09-05

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	25.2°C
Relative Humidity:	45 %
ATM Pressure:	102.2Pa
Tester:	Jalon Liu
Test Date:	2020-11-26

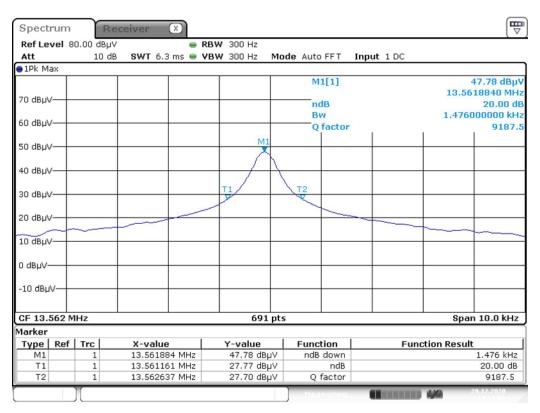
Test Mode: Transmitting

Test Result: Compliance.

Please refer to following tables and plots

Test Frequency	20 dB Bandwidth
(MHz)	(kHz)
13.562	1.476

20 dB Emission Bandwidth



Date: 29.DEC.2020 19:11:06

***** END OF REPORT *****