

### FCC Report (NFC)

**Applicant:** Shenzhen Wetool Technology Co., Ltd.

**Address of Applicant:** Floor 2, Building 6, Wutongdao, Baoan District, Shenzhen, China

**Manufacturer:** Shenzhen Wetool Technology Co., Ltd.

**Address of Manufacturer:** Floor 2, Building 6, Wutongdao, Baoan District, Shenzhen, China

**Equipment Under Test (EUT)**

Product Name: WETOOL All-in-One Cash Register D1

Model No.: D1-R211QNA, D1-R211, D1-R211Q, D1-R211N, D1-R211A, D1-R211QN, D1-R211QA, D1-R211NA

**FCC ID:** 2ARIE-D1R211QNA

**Applicable standards:** FCC CFR Title 47 Part 15 Subpart C Section 15.225

**Date of sample receipt:** August 29, 2018

**Date of Test:** August 30, 2018-October 08, 2018

**Date of report issued:** October 09, 2018

**Test Result :** PASS \*

\* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

A circular blue ink stamp from Global United Technology Services Co., Ltd. is visible. The stamp contains the text "GLOBAL UNITED TECHNOLOGY SERVICES CO., LTD." around the perimeter and "GLOBAL TESTING" in the center. Overlaid on the stamp is a handwritten signature in black ink, which appears to be "Robinson Lo". Below the signature, the date "2018-10-09" is handwritten.

**Robinson Lo**  
**Laboratory Manager**

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

## 2 Version

Version No.	Date	Description
00	October 09, 2018	Original

Prepared By:

*Bill. yuan*

Date:

October 09, 2018

Project Engineer

Check By:

*Andy. wu*

Date:

October 09, 2018

Reviewer

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## 4 Test Summary

Test Item	Section in CFR 47	Result
Antenna Requirement	15.203	Pass
AC Power Line Conducted Emission	15.207	Pass
Field Strength of Fundamental Emissions and Mask Measurement	15.225(a)(b)(c)	Pass
Radiated Emission	15.225(d)&15.209	Pass
20dB Emission Bandwidth	15.215	Pass
Frequency Stability Measurement	15.225(e)	Pass

Remark:

1. Pass: The EUT complies with the essential requirements in the standard.

### 4.1 Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	9kHz ~ 30MHz	$\pm 4.34\text{dB}$	(1)
Radiated Emission	30MHz ~ 1000MHz	$\pm 4.24\text{dB}$	(1)
Radiated Emission	1GHz ~ 26.5GHz	$\pm 4.68\text{dB}$	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	$\pm 3.45\text{dB}$	(1)

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

## 5 General Information

### 5.1 General Description of EUT

Product Name:	WETOOL All-in-One Cash Register D1
Model No.:	D1-R211QNA, D1-R211, D1-R211Q, D1-R211N, D1-R211A, D1-R211QN, D1-R211QA, D1-R211NA
Test Model No:	D1-R211QNA
<i>Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are color and model name for commercial purpose.</i>	
Serial No.:	180906D1010002
Test sample(s) ID:	GTS201808000213-1
Sample(s) Status	Engineered sample
Operation Frequency:	13.56MHz
Channel Number:	1
Modulation:	ASK
Antenna type:	Integral antenna
Antenna gain:	0dBi(declare by applicant)
Power supply:	Adapter : Model:WT1205000 Input: AC100-240V, 50/60Hz Output: DC 12V, 5A

## 5.2 Test mode

Transmitter mode	Keep the EUT in continuously transmitting.		
Pre-test mode.			
GTS has verified the construction and function in typical operation, The EUT was placed on three different polar directions; i.e. X axis, Y axis, Z axis. which was shown in this test report and defined as follows:			
Axis	X	Y	Z
Field Strength(dBuV/m)	58.44	58.50	57.81
Final Test Mode:			
According to ANSI C63.4 standards, the test results are both the “worst case” and “worst setup”: Y axis (see the test setup photo)			

## 5.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC —Registration No.: 381383**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383, January 08, 2018.

- **Industry Canada (IC) —Registration No.: 9079A-2**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-2, August 15, 2016.

## 5.4 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 301-309, 3/F., Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480

Fax: 0755-27798960

## 5.5 Description of Support Units

None.

## 6 Test Instruments list

Radiated Emission:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 03 2015	July. 02 2020
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 27 2018	June. 26 2019
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 27 2018	June. 26 2019
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 27 2018	June. 26 2019
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 27 2018	June. 26 2019
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 27 2018	June. 26 2019
9	Coaxial Cable	GTS	N/A	GTS211	June. 27 2018	June. 26 2019
10	Coaxial cable	GTS	N/A	GTS210	June. 27 2018	June. 26 2019
11	Coaxial Cable	GTS	N/A	GTS212	June. 27 2018	June. 26 2019
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 27 2018	June. 26 2019
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 27 2018	June. 26 2019
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 27 2018	June. 26 2019
15	Band filter	Amindeon	82346	GTS219	June. 27 2018	June. 26 2019
16	Power Meter	Anritsu	ML2495A	GTS540	June. 27 2018	June. 26 2019
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 27 2018	June. 26 2019
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 27 2018	June. 26 2019
19	Splitter	Agilent	11636B	GTS237	June. 27 2018	June. 26 2019
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 27 2018	June. 26 2019

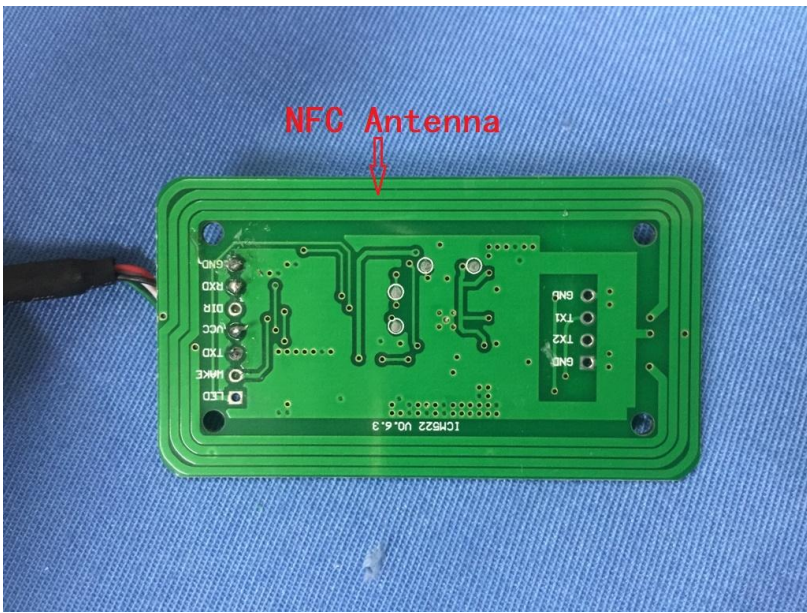
Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	May.16 2014	May.15 2019
2	EMI Test Receiver	R&S	ESCI 7	GTS552	June. 27 2018	June. 26 2019
3	Coaxial Switch	ANRITSU CORP	MP59B	GTS225	June. 27 2018	June. 26 2019
4	Artificial Mains Network	SCHWARZBECK MESS	NSLK8127	GTS226	June. 27 2018	June. 26 2019
5	Coaxial Cable	GTS	N/A	GTS227	June. 27 2018	June. 26 2019
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	Thermo meter	KTJ	TA328	GTS233	June. 27 2018	June. 26 2019
8	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	June. 27 2018	June. 26 2019

General used equipment:						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Date (mm-dd-yy)	Cal.Due date (mm-dd-yy)
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 27 2018	June. 26 2019
2	Barometer	ChangChun	DYM3	GTS255	June. 27 2018	June. 26 2019

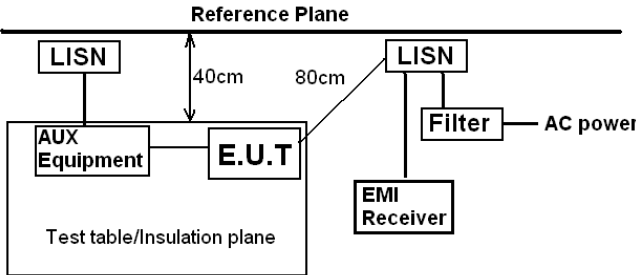


## 7 Test results and Measurement Data

### 7.1 Antenna requirement:

<b>Standard requirement:</b>	FCC Part15 C Section 15.203
<b>15.203 requirement:</b> 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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.	
<b>E.U.T Antenna:</b> <i>The NFC antenna is integral antenna, the best case gain of the antenna is 0dBi</i>	
 <p>The image shows a green PCB with various components. A red arrow points to a specific area on the board, labeled 'NFC Antenna'. The board has several pins and components, including a small black component labeled 'ICHS22 V0.4.3'.</p>	

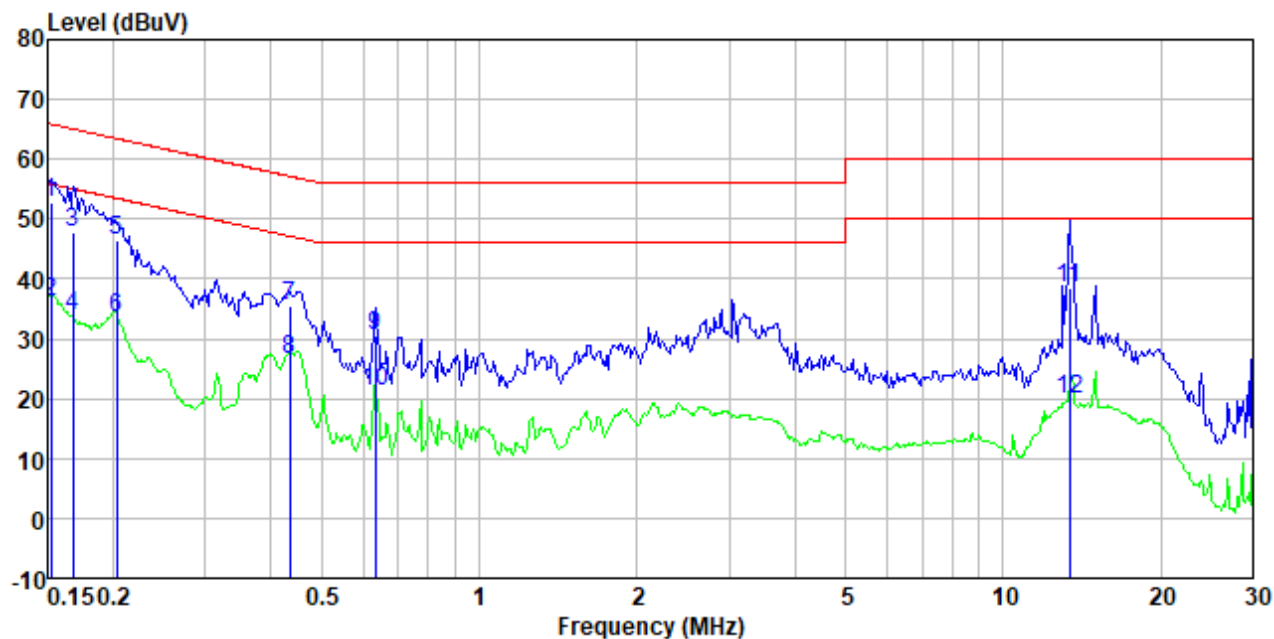
## 7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207		
Test Method:	ANSI C63.10:2013		
Test Frequency Range:	150KHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto		
Limit:	Frequency range (MHz)	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 setup:			
	<i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m		
Test procedure:	<div>1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</div> <div>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</div> <div>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement.</div>		
Test Instruments:	Refer to section 6.0 for details		
Test mode:	Refer to section 5.2 for details		
Test voltage:	AC120V 60Hz		
Test results:	Pass		

Remark: Both high and low voltages have been tested to show only the worst low voltage test data.

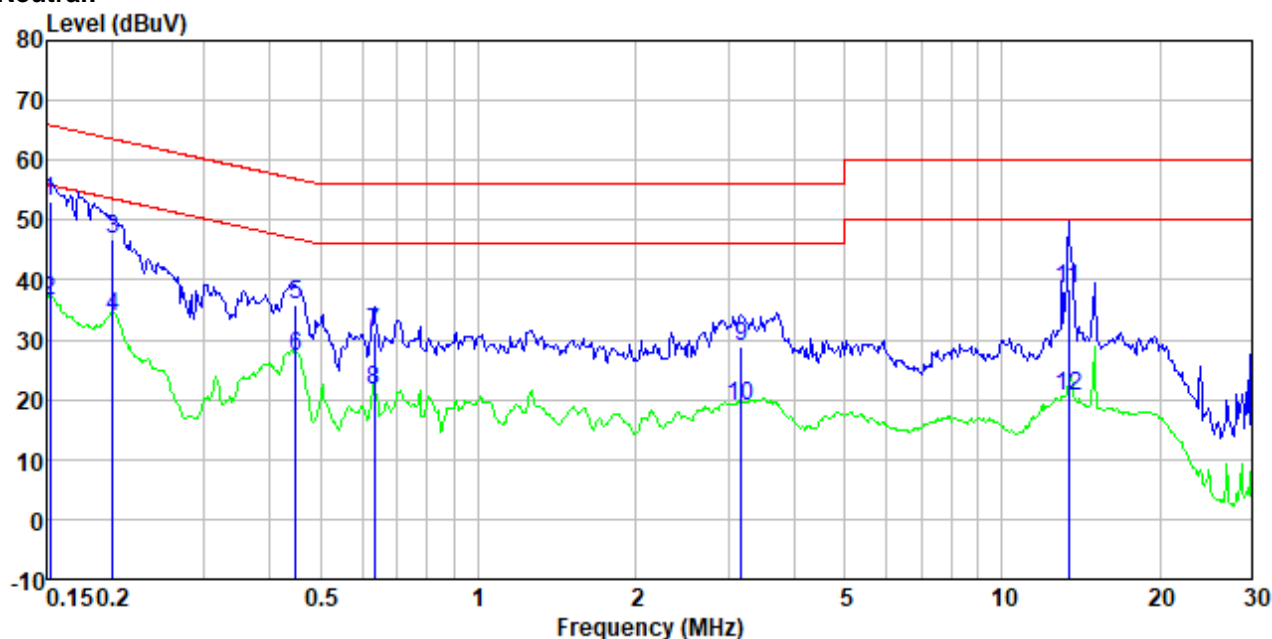
## Measurement data:

Line:



Freq MHz	Reading level dBuV	LISN/ISN factor dB/m	Cable loss dB	Level dBuV	Limit level dBuV	Over limit dB	Remark
0.15	52.30	0.40	0.07	52.77	65.87	-13.10	QP
0.15	35.80	0.40	0.07	36.27	55.87	-19.60	Average
0.17	47.45	0.40	0.09	47.94	65.08	-17.14	QP
0.17	33.29	0.40	0.09	33.78	55.08	-21.30	Average
0.20	45.83	0.40	0.11	46.34	63.49	-17.15	QP
0.20	32.86	0.40	0.11	33.37	53.49	-20.12	Average
0.44	35.17	0.34	0.11	35.62	57.15	-21.53	QP
0.44	26.19	0.34	0.11	26.64	47.15	-20.51	Average
0.63	29.99	0.28	0.12	30.39	56.00	-25.61	QP
0.63	20.94	0.28	0.12	21.34	46.00	-24.66	Average
13.41	38.10	0.20	0.21	38.51	60.00	-21.49	QP
13.41	19.39	0.20	0.21	19.80	50.00	-30.20	Average

## Neutral:

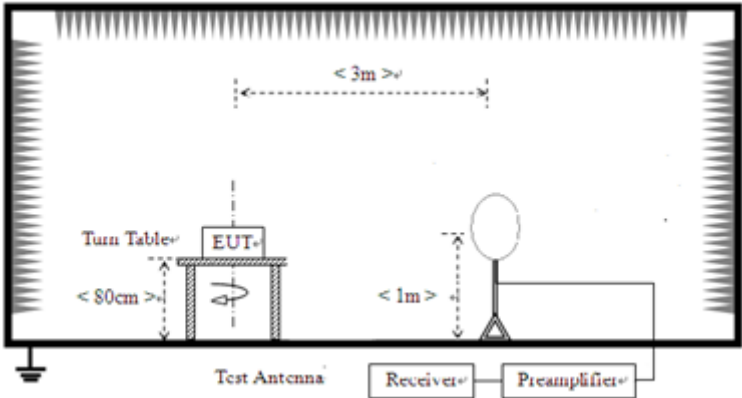


Freq MHz	Reading level dBuV	LISN/ISN factor dB/m	Cable loss dB	Level dBuV	Limit level dBuV	Over limit dB	Remark
0.15	52.47	0.40	0.07	52.94	65.87	-12.93	QP
0.15	35.91	0.40	0.07	36.38	55.87	-19.49	Average
0.20	46.30	0.40	0.11	46.81	63.58	-16.77	QP
0.20	33.31	0.40	0.11	33.82	53.58	-19.76	Average
0.45	35.35	0.33	0.11	35.79	56.89	-21.10	QP
0.45	26.64	0.33	0.11	27.08	46.89	-19.81	Average
0.63	30.66	0.28	0.12	31.06	56.00	-24.94	QP
0.63	21.29	0.28	0.12	21.69	46.00	-24.31	Average
3.17	28.60	0.20	0.19	28.99	56.00	-27.01	QP
3.17	18.50	0.20	0.19	18.89	46.00	-27.11	Average
13.41	38.15	0.20	0.21	38.56	60.00	-21.44	QP
13.41	20.12	0.20	0.21	20.53	50.00	-29.47	Average

## Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level = Receiver Read level + LISN Factor + Cable Loss

## 7.3 Field Strength of Fundamental Emissions and Mask Measurement

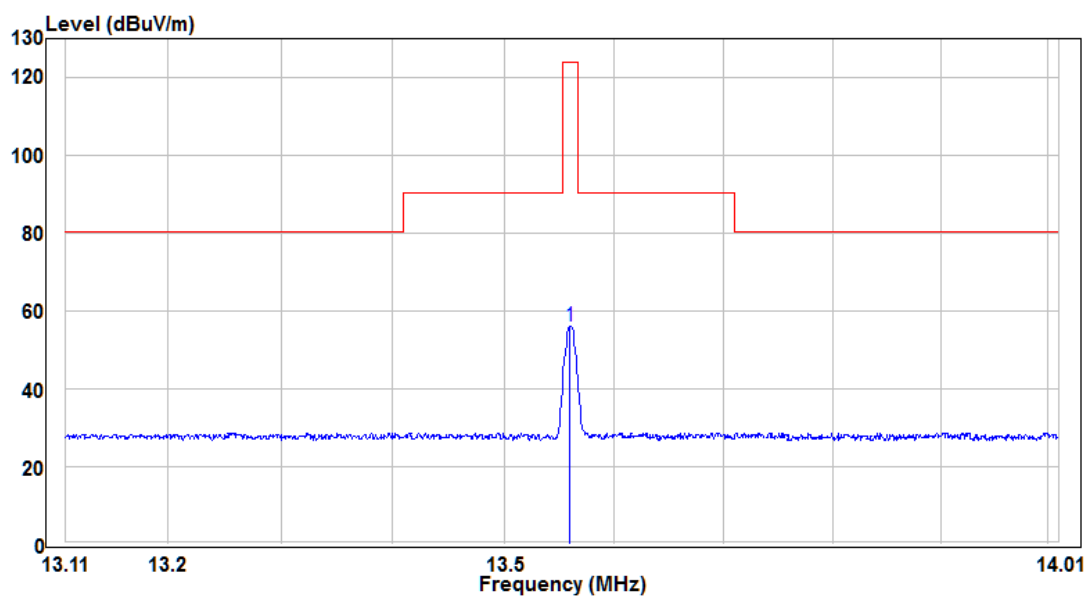
Test Requirement:	FCC Part15 C Section 15.225(a)(b)(c)		
Test Method:	ANSI C63.10:2013		
Test site:	Measurement Distance: 3m		
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=Auto		
limit:	Frequency (MHz)	Field Strength (microvolts/meter) at 30m	Field Strength (dBuV/m) at 3m
	1.705~13.110	30	69.5
	13.110~13.410	106	80.5
	13.410~13.553	334	90.5
	13.553~13.567	15848	124.0
	13.567~13.710	334	90.5
	13.710~14.010	106	80.5
	14.010~30.000	30	69.5
Test setup:			
Test Procedure:	<ol style="list-style-type: none"> <li>1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8meter above ground. The phase center of the loop receiving antenna mounted antenna tower was placed 3 meters far away from the turntable.</li> <li>2. Power on the EUT, the turntable was rotated by 360 degrees to determine the position of the highest radiation.</li> <li>3. The height of the receiving antenna was fixed at one meter above ground to find the maximum emissions field strength.</li> <li>4. For Fundamental emissions, use the receiver to measure QP reading.</li> <li>5. When the radiated emissions limits are expressed in terms of the average value of the emissions and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.</li> </ol>		

	6. Compliance with the spectrum mask is tested using a spectrum analyzer with RB set to a 1KHz for the band 13.553~13.567MHz.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

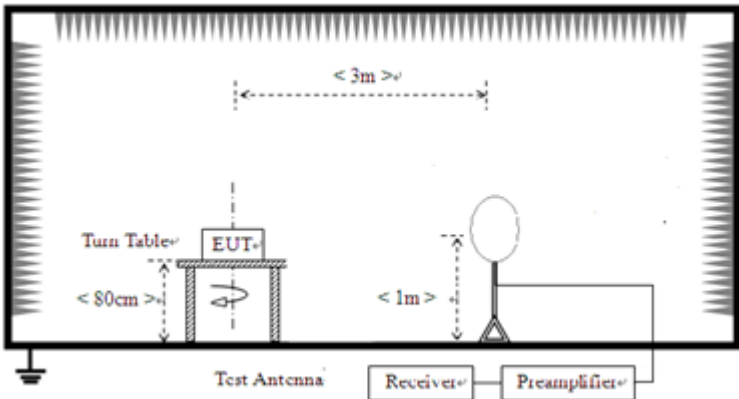
## Measurement data:

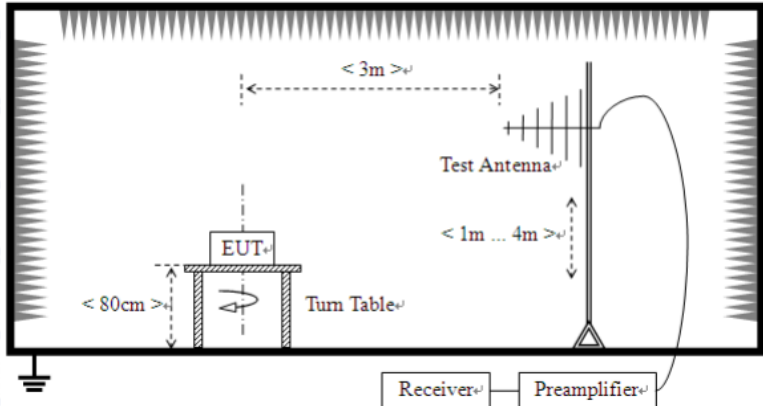
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Remark
13.56	33.29	24.70	0.51	58.50	124.00	-65.50	QP

## Test plot as follows:



## 7.4 Radiated Emission

Test Requirement:	FCC Part15 C Section 15.225(d) and 15.209				
Test Method:	ANSI C63.10: 2013				
Test Frequency Range:	9KHz to 1000MHz				
Test site:	Measurement Distance: 3m				
Receiver setup:	Frequency	Detector	RBW	VBW	Remark
	9kHz-150kHz	PK/AV	200Hz	300Hz	PK/AV
	150kHz-30MHz	PK/AV/QP	9kHz	10kHz	PK/AV/QP
	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value
Limit:	All out of band emissions appearing in a restricted band as specified in Section 15.225 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.				
	Frequency (MHz)		Field strength (micorvolts/meter)	Measurement distance (meters)	
	0.009~0.490		2400/F(KHz)	300	
	0.490~1.705		24000/F(KHz)	30	
	1.705~30		30	30	
	30~88		100	3	
	88~216		150	3	
	216~960		200	3	
	960~1000		500	3	
Test setup:	Below 30MHz				
	<div></div>				
	Above 30MHz				

	
<p>Test Procedure:</p>	<ol style="list-style-type: none"> <li>1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8meter above ground. The phase center of the loop receiving antenna mounted antenna tower was placed 3 meters far away from the turntable.</li> <li>2. Power on the EUT, the turntable was rotated by 360 degrees to determine the position of the highest radiation.</li> <li>3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.</li> <li>4. For each suspected emissions, the antenna tower was scan (from 1M to 4M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.</li> <li>5. Set the test-receiver system to Peak or CISPR quasi-peak detect function with specified bandwidth under maximum hold mode.</li> <li>6. When the radiated emissions limits are expressed in terms of the average value of the emissions and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.</li> <li>7. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver.</li> </ol>
<p>Test Instruments:</p>	<p>Refer to section 6.0 for details</p>
<p>Test mode:</p>	<p>Refer to section 5.2 for details</p>
<p>Test results:</p>	<p>Pass</p>



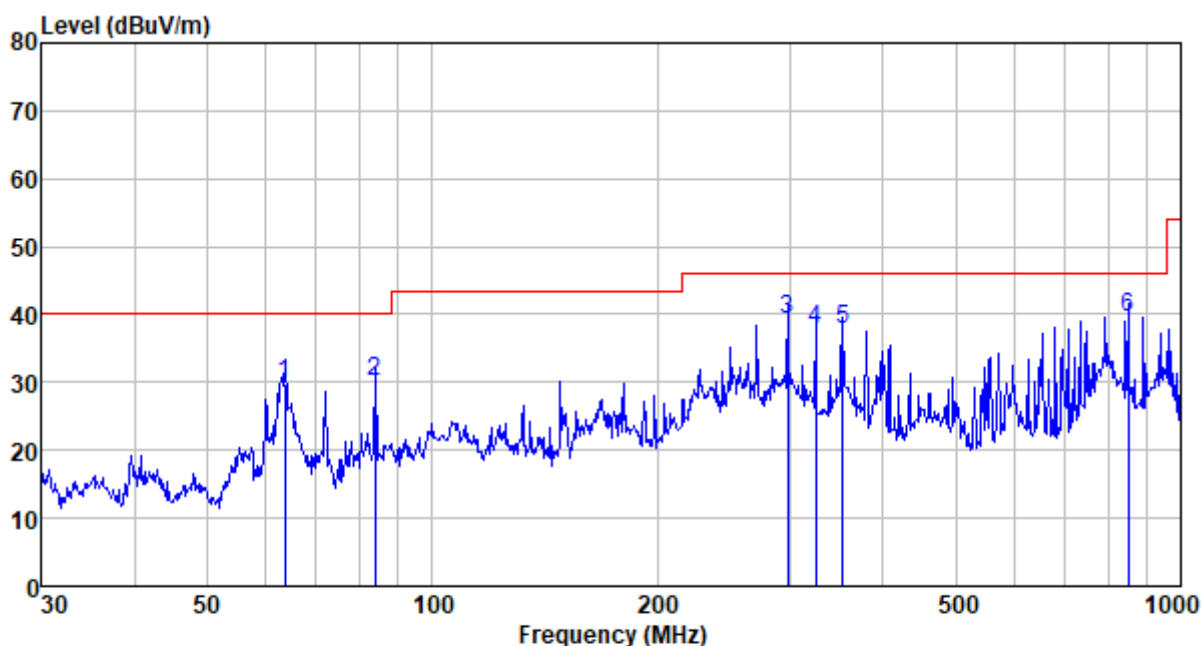
## Measurement data:

### ■ 9kHz~30MHz

The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o), the test result no need to reported.

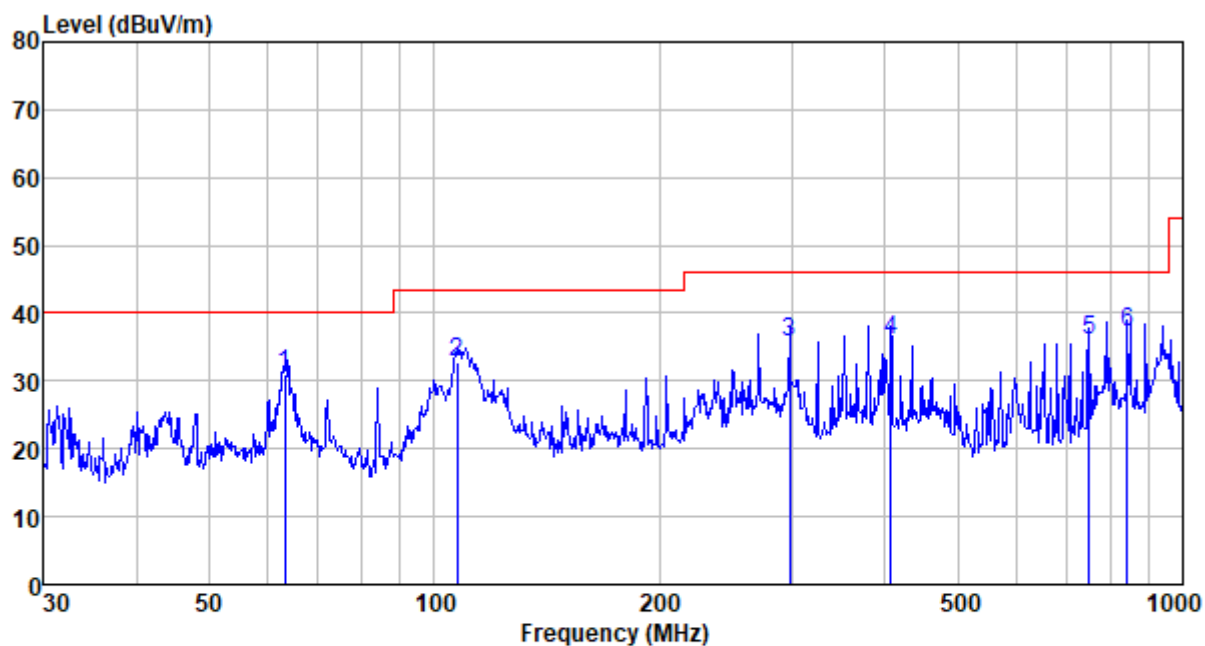
### ■ 30MHz~1GHz

Horizontal:



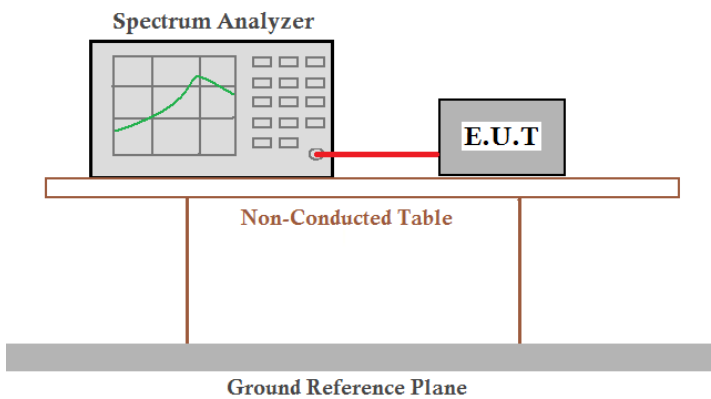
Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
63.536	55.40	9.92	0.89	36.37	29.84	40.00	-10.16	QP
83.816	57.02	8.67	1.06	36.58	30.17	40.00	-9.83	QP
298.268	60.77	13.56	2.35	37.42	39.26	46.00	-6.74	QP
325.596	58.67	14.09	2.49	37.45	37.80	46.00	-8.20	QP
352.943	57.96	14.56	2.64	37.48	37.68	46.00	-8.32	QP
851.035	50.65	21.85	4.66	37.61	39.55	46.00	-6.45	QP

Vertical:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV	Limit level dBuV/m	Over limit dB	Remark
63.092	56.35	10.15	0.89	36.36	31.03	40.00	-8.97	QP
107.134	57.03	11.41	1.25	36.78	32.91	43.50	-10.59	QP
298.268	57.18	13.56	2.35	37.42	35.67	46.00	-10.33	QP
407.515	55.22	15.50	2.89	37.52	36.09	46.00	-9.91	QP
750.108	48.70	20.53	4.28	37.62	35.89	46.00	-10.11	QP
842.130	48.30	21.78	4.63	37.61	37.10	46.00	-8.90	QP

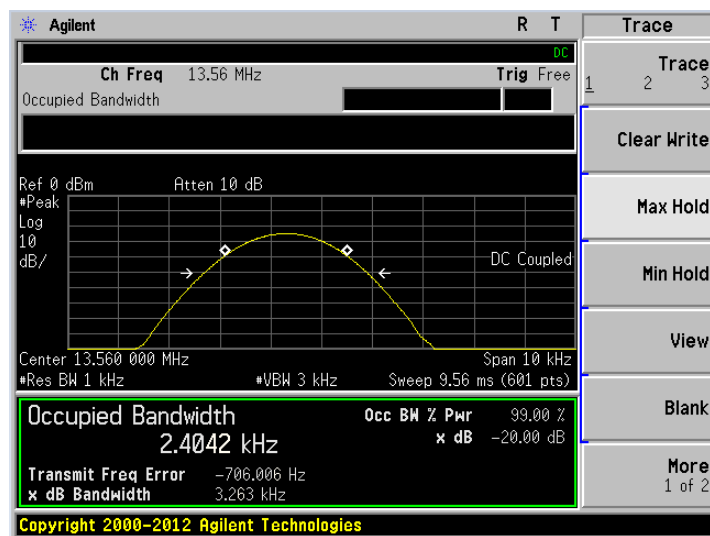
## 7.5 20dB Emission Bandwidth

Test Requirement:	FCC Part15 C Section 15.225 and 15.215
Test Method:	ANSI C63.10:2013
Limit:	N/A
Test Procedure:	<ol style="list-style-type: none"> <li>1. According to the follow Test-setup, keep the relative position between the artificial antenna and the EUT.</li> <li>2. Set the EUT to proper test channel.</li> <li>3. Max hold the radiated emissions, mark the peak power frequency point and the -20dB upper and lower frequency points.</li> <li>4. Read 20dB bandwidth.</li> </ol>
Test setup:	 <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by two vertical legs and is positioned above a Ground Reference Plane, which is represented by a thick gray horizontal bar at the bottom of the setup.</p>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

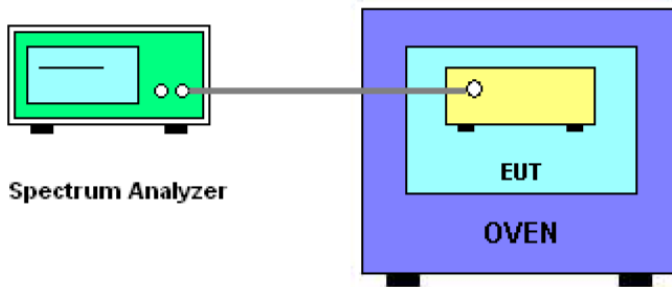
## Measurement Data

Test frequency (MHz)	20dB bandwidth (KHz)	Result
13.56	3.263	Pass

Test plot as follows:



## 7.6 Frequency Stability Measurement

Test Requirement:	FCC Part15 C Section 15.225 (e)
Test Method:	ANSI C63.10: 2013
Receiver setup:	RBW=1KHz, VBW=1KHz, Sweep time=Auto
Limit:	<p>The frequency tolerance of the carrier signal shall be maintained within +/- 0.01% of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage,</p> <p>for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.</p> <p>For battery operated equipment, the equipment tests shall be performed using a new battery.</p>
Test setup:	 <p>The diagram illustrates the test setup. On the left is a green box labeled 'Spectrum Analyzer'. A cable connects its antenna port to the antenna port of a yellow box labeled 'EUT' (Equipment Under Test). The 'EUT' is placed inside a blue box labeled 'OVEN'.</p>
Test Procedure:	<ol style="list-style-type: none"> <li>1. The transmitter output (antenna port) was connected to the spectrum analyzer.</li> <li>2. EUT have transmitted absence of modulation signal and fixed channelize</li> <li>3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.</li> <li>4. Set RBW=1KHz, VBW=1KHz with peak detector and maxhold settings.</li> <li>5. fc is declaring of channel frequency. Then the frequency error formula is <math>(f_c - f)/f_c \times 10^6</math> ppm and the limit is less than <math>\pm 100</math>ppm.</li> <li>6. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value</li> <li>7. Extreme temperature rule is -20°C ~50°C</li> </ol>
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test results:	Pass

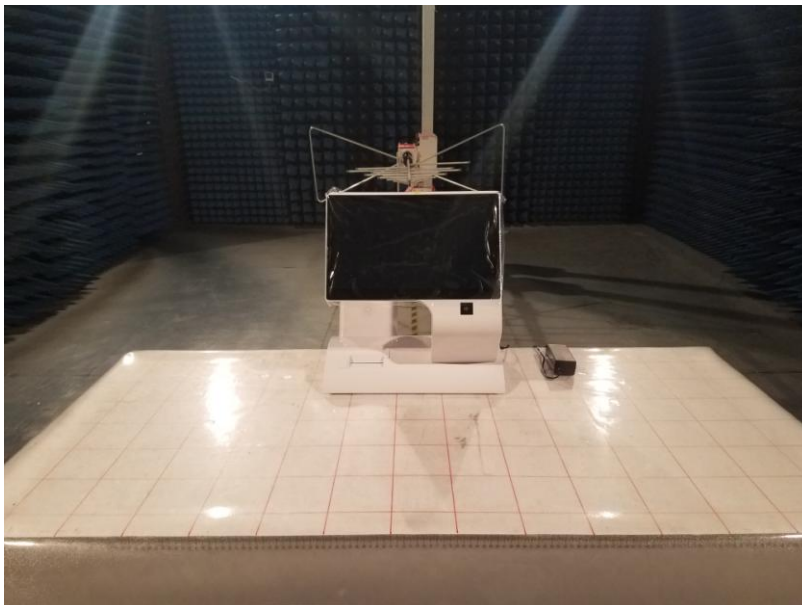
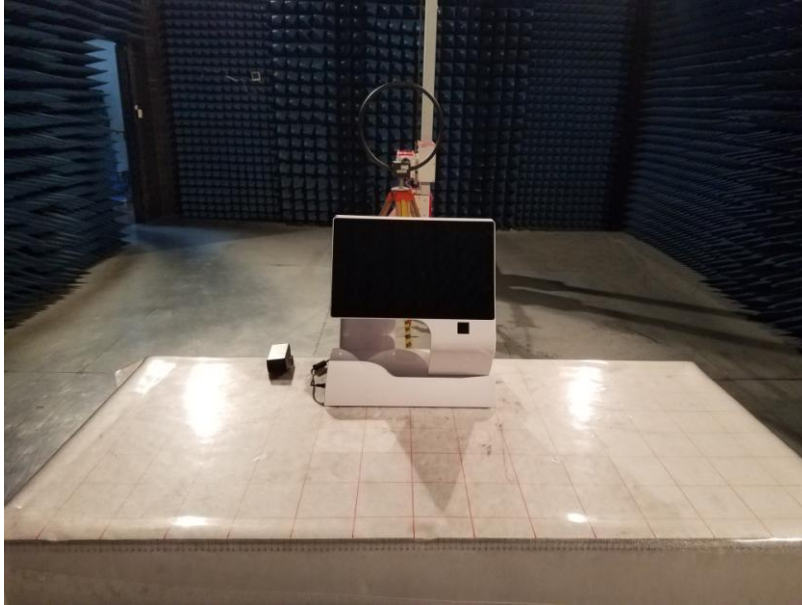
## Measurement data:

Reference Frequency: 13.56MHz					
Power supplied (Vac)	Temperature (°C)	Frequency error		Limit	Result
		Hz	%		
120	-20	82	0.00060%	+/- 0.01%	Pass
	-10	75	0.00055%		
	0	87	0.00064%		
	10	89	0.00066%		
	20	81	0.00060%		
	30	73	0.00054%		
	40	87	0.00058%		
	50	75	0.00056%		

Reference Frequency: 13.56MHz					
Temperature (°C)	Power supplied (Vac)	Frequency error		Limit	Result
		Hz	ppm		
20	102	81	0.00060%	+/- 0.01%	Pass
	120	89	0.00066%		
	138	81	0.00060%		

## 8 Test Setup Photo

Radiated Emission



## Conducted Emission



## 9 EUT Constructional Details

Reference to the test report No. G GTS201808000213F01

----- End -----