

# FCC PART 15C TEST REPORT

For

## Fujian Landi Commercial Equipment Co., Ltd.

No.68, Hong Shan Yuan Road, Gulou District, Fuzhou Municipality, Fujian Province, P.R. China.

FCC ID: 2AG6N-E850RFWDWF

Report Type: **Product Type:** Wireless POS Terminal Original Report Lion Nias **Test Engineer:** Lion Xiao Report Number: RXM151218050-00B **Report Date:** 2016-01-07 Sula Huard Sula Huang Reviewed By: RF Leader **Test Laboratory:** Bay Area Compliance Laboratories Corp. (Dongguan) No.69 Pulongcun, Puxinhu Industrial Zone, Tangxia, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

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### **GENERAL INFORMATION**

### **Product Description for Equipment Under Test (EUT)**

The Fujian Landi Commercial Equipment Co., Ltd.'s product, model number: E850 (the "EUT") in this report was a Wireless POS Terminal, which was measured approximately: 17.0 cm (L) x 8.0cm (W) x6.0 cm (H), rated input voltage: DC7.2V rechargeable Li-ion battery or DC5.0V charging from adapter.

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Adapter information:

Model: HKA00505010-XA

Input: AC100-240V, 50/60 Hz, 0.2A

Output: DC5.0V, 1.0A

All measurement and test data in this report was gathered from production sample serial number: 151218050 Assigned by BACL, Dongguan). The EUT was received on 2015-12-21.

### **Objective**

This Type approval report is prepared on behalf of *Fujian Landi Commercial Equipment Co., Ltd.* in accordance with Part 2, Subpart J, and Part 15, Subparts A, B 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 and 15.225.

#### Related Submittal(s)/Grant(s)

FCC Part15C DTS submissions with FCC ID: 2AG6N-E850RFWDWF. FCC Part 22H, 24E PCB submissions with FCC ID: 2AG6N-E850RFWDWF.

### **Test Methodology**

All measurements contained in this report were conducted 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).

### **Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industrial Zone, Tangxia, Dongguan, Guangdong, China

Test site at Bay Area Compliance Laboratories Corp. (Dongguan) has been fully described in reports submitted to the Federal Communications Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on February 06, 2015.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 273710. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

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### **SYSTEM TEST CONFIGURATION**

### **Justification**

The system was configured for testing in a test mode.

#### **EUT Exercise Software**

No software was performed under test.

### **Local Support Equipment List and Details**

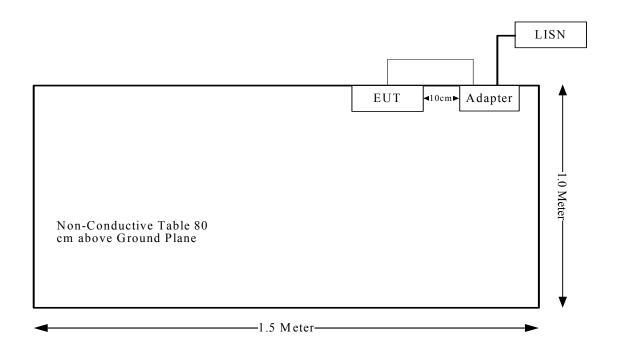
Manufacturer	Manufacturer Description Model		Serial Number
/	Inductive card	/	/

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### **Support Cable List and Details**

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	То
Adapter Cable	no	no	1.8	Adapter	EUT

### **Block Diagram of Test Setup**



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### **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

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### 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.

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#### **Antenna Connected Construction**

The EUT has one integral antenna arrangement, which was permanently attached and fulfill the requirement of this section. Please refer to the EUT photos.

Result: Compliance.

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### FCC §15.207 - AC LINE CONDUCTED EMISSION

#### **Measurement Uncertainty**

Compliance or non- compliance with a disturbance limit shall be determined in the following manner:

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If  $U_{\text{lab}}$  is less than or equal to  $U_{\text{cispr}}$  of Table 1, then:

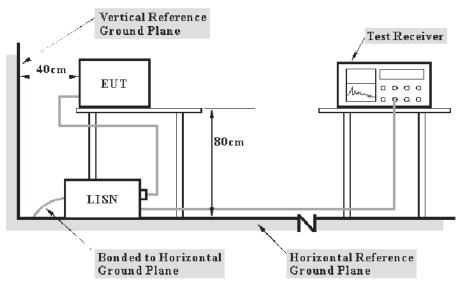
- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit. If  $U_{\text{lab}}$  is greater than  $U_{\text{cispr}}$  of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by  $(U_{lab} U_{cispr})$ , exceeds the disturbance limit;
- non compliance is deemed to occur if any measured disturbance level, increased by  $(U_{\text{lab}} U_{\text{cispr}})$ , exceeds the disturbance limit.

Based on CISPR 16-4-2-2011, measurement uncertainty of conducted disturbance at mains port using AMN at Bay Area Compliance Laboratories Corp. (Dongguan) is 3.46 dB (150 kHz to 30 MHz), and conducted disturbance at telecommunication port using AAN is 5.03 dB (150 kHz to 30 MHz).

Table 1 – Values of  $U_{\text{cispr}}$ 

Measurement	$U_{ m cispr}$
Conducted disturbance at mains port using AMN (9 kHz to 150 kHz)	3.8 dB
(150 kHz to 30 MHz)	3.4 dB
Conducted disturbance at mains port using voltage probe (9 kHz to 30 MHz)	2.9 dB
Conducted disturbance at telecommunication port using AAN (150 kHz to 30 MHz)	5.0 dB
Conducted disturbance at telecommunication port using CVP (150 kHz to 30 MHz)	3.9 dB
Conducted disturbance at telecommunication port using CP (150 kHz to 30 MHz)	2.9 dB

### **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.

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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.

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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 a 120 VAC/60 Hz 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	Description Model		Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCS 30	830245/006	2015-12-10	2016-12-09
R&S	Two-line V-network	ENV216	3560.6550.12	2015-11-26	2016-11-25
R&S	L.I.S.N	ESH2-Z5	892107/021	2015-07-16	2016-07-15
N/A	Coaxial Cable	1.8m	N/A	2015-05-06	2016-05-06
BACL	Test Software	EMC32	Version8.53.0	N/A	N/A

<sup>\*</sup> 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.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

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.

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### **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<sub>c</sub>: 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 maximum limit. The equation for margin calculation is as follows:

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Margin = Limit – Corrected Amplitude

### **Test Results Summary**

According to the recorded data in following table, the EUT complied with the FCC Part 15.207, with the worst margin reading of:

9.70 dB at 0.872708 MHz in the Neutral conducted mode

#### **Test Data**

#### **Environmental Conditions**

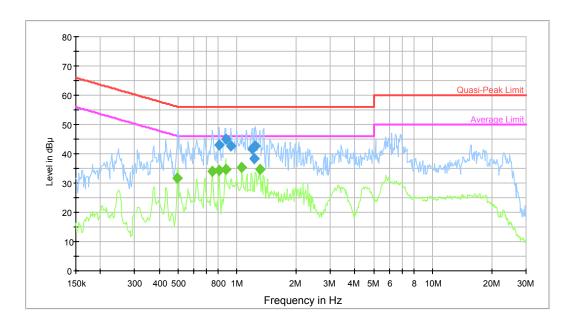
Temperature:	23.5 °C
Relative Humidity:	49 %
ATM Pressure:	101.5 kPa

The testing was performed by Lion Xiao on 2015-12-31.

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Test Mode: Transmitting

### AC 120V, 60 Hz, Line:



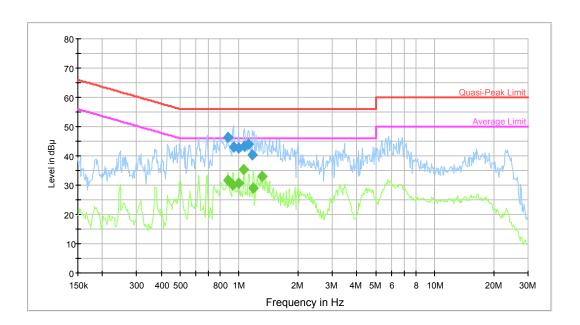
Report No.: RXM151218050-00B

Frequency (MHz)	Quasi Peak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.812315	43.1	9.000	L1	9.8	12.9	56.0	Compliance
0.872708	44.8	9.000	L1	9.8	11.2	56.0	Compliance
0.930151	42.6	9.000	L1	9.8	13.4	56.0	Compliance
1.190776	41.7	9.000	L1	9.8	14.3	56.0	Compliance
1.219583	38.5	9.000	L1	9.8	17.5	56.0	Compliance
1.239175	42.7	9.000	L1	9.8	13.3	56.0	Compliance

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.495646	31.8	9.000	L1	9.8	14.3	46.1	Compliance
0.750100	33.9	9.000	L1	9.8	12.1	46.0	Compliance
0.812315	34.4	9.000	L1	9.8	11.6	46.0	Compliance
0.872708	34.5	9.000	L1	9.8	11.5	46.0	Compliance
1.056628	35.5	9.000	L1	9.8	10.5	46.0	Compliance
1.310256	34.6	9.000	L1	9.8	11.4	46.0	Compliance

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### AC120 V, 60 Hz, Neutral:



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Frequency (MHz)	Quasi Peak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.872708	46.3	9.000	N	9.8	9.7	56.0	Compliance
0.937592	43.1	9.000	N	9.8	12.9	56.0	Compliance
0.991374	42.7	9.000	N	9.8	13.3	56.0	Compliance
1.065081	43.2	9.000	N	9.8	12.8	56.0	Compliance
1.117238	44.0	9.000	N	9.8	12.0	56.0	Compliance
1.171949	40.2	9.000	N	9.8	15.8	56.0	Compliance

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.872708	31.7	9.000	N	9.8	14.3	46.0	Compliance
0.930151	29.9	9.000	N	9.8	16.1	46.0	Compliance
0.999305	30.7	9.000	N	9.8	15.3	46.0	Compliance
1.056628	35.5	9.000	N	9.8	10.5	46.0	Compliance
1.181325	28.9	9.000	N	9.8	17.1	46.0	Compliance
1.310256	33.1	9.000	N	9.8	12.9	46.0	Compliance

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

#### **Applicable Standard**

As per FCC Part 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.

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- (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.

#### **Measurement Uncertainty**

Compliance or non- compliance with a disturbance limit shall be determined in the following manner:

If  $U_{\text{lab}}$  is less than or equal to  $U_{\text{cispr}}$  of Table 1, then:

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit. If  $U_{\text{lab}}$  is greater than  $U_{\text{cispr}}$  of Table 1, then:
- compliance is deemed to occur if no measured disturbance level, increased by  $(U_{\text{lab}} U_{\text{cispr}})$ , exceeds the disturbance limit:
- non compliance is deemed to occur if any measured disturbance level, increased by  $(U_{\text{lab}} U_{\text{cispr}})$ , exceeds the disturbance limit.

Based on CISPR 16-4-2: 2011, measurement uncertainty of radiated emission at a distance of 3m at Bay Area Compliance Laboratories Corp. (Dongguan) is:

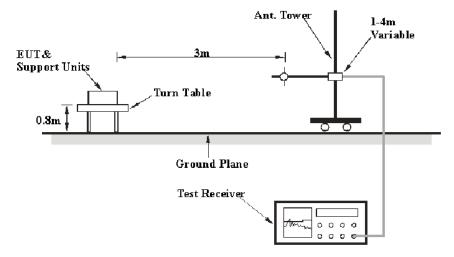
30M~200MHz: 5.0 dB 200M~1GHz: 6.2 dB 1G~6GHz: 4.45 dB 6G~18GHz: 5.23 dB

Table 1 – Values of  $U_{\text{cispr}}$ 

Measurement					
Radiated disturbance (electric field strength at an OATS or in a SAC) (30 MHz to 1000 MHz)	6.3 dB				
Radiated disturbance (electric field strength in a FAR) (1 GHz to 6 GHz)	5.2 dB				
Radiated disturbance (electric field strength in a FAR) (6 GHz to 18 GHz)	5.5 dB				

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### **EUT Setup**



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The radiated emission tests were performed in the 3-meter chamber a 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	Detector
9 kHz – 150 kHz	300 Hz	1 kHz	QP
150 kHz – 30 MHz	10 kHz	30 kHz	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	QP

#### **Corrected Amplitude & Margin Calculation**

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

Corr. Ampl. = Meter Reading + Antenna Loss+ 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 maximum limit. The equation for margin calculation is as follows:

Margin = Limit - Corr. Ampl.

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### **Test Equipment List and Details**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2015-08-03	2016-08-02
Sunol Sciences	Antenna	ЈВ3	A060611-3	2014-11-06	2017-11-05
HP	Amplifier	8447E	2434A02181	2015-09-01	2016-09-01
The Electro- Mechanics Company	Passive Loop Antenna	6512	9706-1206	2014-11-30	2017-11-29
N/A	Coaxial Cable	14m	N/A	2015-05-06	2016-05-06

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### **Test Results Summary**

According to the data in the following table, the EUT complied with the FCC Part 15.209&15.225 with the worst margin reading of:

### 1.15 dB at 40.68 MHz in the Vertical polarization

#### **Test Data**

#### **Environmental Conditions**

Temperature:	21.4 °C
Relative Humidity:	72 %
ATM Pressure:	102.2 kPa

<sup>\*</sup> The testing was performed by Lion Xiao on 2015-12-31.

Test mode: Transmitting

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<sup>\*</sup> 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).

### 1) Fundamental (9 kHz~30 MHz):

Emaguanay	Re	ceiver	Rx Antenna	Cable	Amplifier	Corrected	Limit	Mongin
Frequency	Reading	Detector	Factor	loss	Gain	Amplitude	Lillit	Margin
MHz	dΒμV	PK/QP/AV	dB(1/m)	dB	dB	dBμV/m	dBμV/m	dB
13.56	66.5	QP	32.08	0.35	21.44	77.49	124.00	46.51
13.553	54.1	QP	32.08	0.35	21.44	65.09	90.50	25.41
13.567	53.7	QP	32.08	0.35	21.44	64.69	90.50	25.81
13.394	40.6	QP	32.07	0.35	21.43	51.59	80.50	28.91
13.812	41.2	QP	32.09	0.35	21.44	52.20	80.50	28.30
17.62	36.7	QP	31.92	0.38	21.44	47.56	69.54	21.98
27.12	40.3	QP	30.48	0.44	21.45	49.77	69.54	19.77

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### 2) Spurious Emissions (30 MHz ~1 GHz):

<b>T</b>	Re	ceiver	Rx Aı	ntenna	Cable	Amplifier	Corrected	T * *4	Marit
Frequency	Reading	Detector	Polar	Factor	loss	Gain	Amplitude	Limit	Margin
MHz	dΒμV	PK/QP/AV	H/V	dB(1/m)	dB	dB	dBμV/m	dBμV/m	dB
40.68	42.2	QP	Н	13.94	0.83	21.42	35.55	40.00	4.45 *
54.24	40.4	QP	Н	7.70	0.96	21.41	27.65	40.00	12.35
67.80	41.9	QP	Н	8.31	1.06	21.41	29.86	40.00	10.14
81.36	40.7	QP	Н	7.93	1.13	21.41	28.35	40.00	11.65
392.78	37.2	QP	Н	15.97	2.40	21.75	33.82	46.00	12.18
406.36	33.1	QP	Н	16.38	2.45	21.79	30.14	46.00	15.86
419.94	34.7	QP	Н	16.71	2.49	21.82	32.08	46.00	13.92
40.68	45.5	QP	V	13.94	0.83	21.42	38.85	40.00	1.15*
54.24	43.1	QP	V	7.70	0.96	21.41	30.35	40.00	9.65
67.80	45.8	QP	V	8.31	1.06	21.41	33.76	40.00	6.24
81.36	45.5	QP	V	7.93	1.13	21.41	33.15	40.00	6.85
406.36	41.9	QP	V	16.38	2.45	21.79	38.94	46.00	7.06
419.94	43.2	QP	V	16.71	2.49	21.82	40.58	46.00	5.42*
433.52	39.9	QP	V	16.84	2.49	21.85	37.38	46.00	8.62

<sup>\*</sup>Within measurement uncertainty!

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### 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.

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#### **Test Procedure**

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and loop antenna was connected to a Spectrum Analyzer. 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 DC power supply Source. The voltage was set to 115% of the nominal value and was then decreased until the transmitter light no longer illuminated; i.e., the end point. The output frequency was recorded for each voltage.

### **Test Equipment List and Details**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2015-11-23	2016-11-22
Dongzhixu	High Temperature Test Chamber	DP1000	201105083-4	2015-09-10	2016-09-09
The Electro- Mechanics Company	Passive Loop Antenna	6512	9706-1206	2014-11-30	2017-11-29
N/A	Coaxial Cable	1.5m	N/A	2015-05-06	2016-05-06

<sup>\*</sup> 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:	23.8 °C
Relative Humidity:	70 %
ATM Pressure:	101.4 kPa

<sup>\*</sup> The testing was performed by Lion Xiao on 2016-01-04.

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Test Mode: Transmitting
Test Result: Compliant

$f_o = 13.56 \text{ MHz}$						
Temperature	Voltage	Measured Frequency	Frequency Error	Limit		
${\mathbb C}$	V <sub>DC</sub>	MHz	1 0			
-30		13.560710	0.0052%	±0.01%		
-20		13.560740	0.0055%	±0.01%		
-10		13.560650	0.0048%	±0.01%		
0		13.560630	0.0046%	±0.01%		
10	7.2	13.560720	0.0053%	±0.01%		
20		13.560600	0.0044%	±0.01%		
30		13.560620	0.0046%	±0.01%		
40		13.560670	0.0049%	±0.01%		
50		13.560620	0.0046%	±0.01%		
20	6.8	13.560690	0.0051%	±0.01%		
20	8.3	13.560640	0.0047%	±0.01%		

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Note: The battery operating end point is 6.8V which specified by manufacturer.

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### 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.

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#### **Test Procedure**

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
- 3. 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
R&S	EMI Test Receiver	ESCI	100224	2015-08-03	2016-08-02
HP	Amplifier	8447E	2434A02181	2015-09-01	2016-09-01
The Electro- Mechanics Company	Passive Loop Antenna	6512	9706-1206	2014-11-30	2017-11-29
N/A	Coaxial Cable	14m	N/A	2015-05-06	2016-05-06

<sup>\*</sup> 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:	23.4 °C
Relative Humidity:	69 %
ATM Pressure:	102.2 kPa

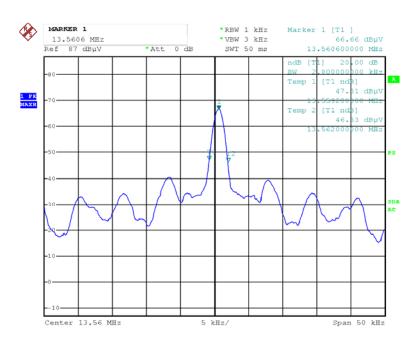
The testing was performed by Lion Xiao on 2015-12-31.

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Test Mode: Transmitting

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

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