

# **FCC RF TEST REPORT**

**APPLICANT** Shenzhen CardioCycle Technology Co.,Ltd .

PRODUCT NAME SenseON

MODEL NAME SN-1512

TRADE NAME CardioCycle

**BRAND NAME** CardioCycle

FCC ID 2AG6S-SN1512

STANDARD(S) 47 CFR Part 15 Subpart C

**ISSUE DATE** 

Certification

SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd.

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Change History							
Issue	Issue Date Reason for change						
1.0	2016-01-12	MOLES IN	First edition				
Moles	S W	E ORLAN	Mole	ME	OPLA	MORE	



## **TEST REPORT DECLARATION**

3.7	
Applicant	Shenzhen CardioCycle Technology Co.,Ltd.
Applicant Address	422 Bldg 4,Shenzhen International Software park, Nanshan District, Shenzhen, China
Manufacturer	Shenzhen CardioCycle Technology Co.,Ltd.
Manufacturer Address	422 Bldg 4,Shenzhen International Software park, Nanshan District, Shenzhen, China
Product Name	SenseON
Model Name	SN-1512
Brand Name	CardioCycle
HW Version	2.16
SW Version	Beta1
Test Standards	47 CFR Part 15 Subpart C
Test Date	2016-01-05 to 2016-01-10
Test Result	PASS

Tested by	:3	Zou Tran

Zou Jian(Test Engineer)

Reviewed by : Qiu Xiaojun

Qiu Xiaojun(RF Manager)

Approved by : Zeng Dexin(Chief Engineer)



## 1. TECHNICAL INFORMATION

Note: Provide by applicant.

## 1.1 Applicant Information

Company:	Shenzhen CardioCycle Technology Co.,Ltd.				
Address:	422 Bldg 4, Shenzhen International Software park, Nanshan District,				
MO. OB .	Shenzhen, China				

1.2 Equipment under Test (EUT) Description

Brand Name:	CardioCycle
Trade Name:	CardioCycle
Model Name:	SN-1512
Frequency Range:	The frequency range used is 2402MHz - 2480MHz (40 channels, at intervals of 2MHz);
Modulation Type:	GFSK
Antenna Type:	PCB Antenna
Antenna Gain:	0dBi

#### NOTE:

The EUT is a SenseON, it contain Bluetooth 4.0 LE EUT operating at 2.4GHz ISM band; the frequencies allocated for the Bluetooth 4.0 LE is F(MHz)=2402+2\*n (0<=n<=39). The lowest, middle, highest channel numbers of the Bluetooth EUT used and tested in this report are separately 0 (2402MHz), 19 (2440MHz) and 39 (2480MHz).

For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

#### 1.2.1 Identification of all used EUTs

The EUT identity consists of numerical and letter characters, the letter character indicates the test sample, and the following two numerical characters indicate the software version of the test sample.

<b>EUT Identity</b>	Hardware Version	Software Version			
A01	2.16	Beta1			



#### 1.3 Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart C (Bluetooth, 2.4GHz ISM band radiators) for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 15	Padia Frances Paviace
MOR	(10-1-13 Edition)	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No. Section		Description	Test Date	Result
1 1	15.203	Antenna Requirement	N.A	PASS
2	15.247(b)	Peak Output Power	Jan 06, 2016	PASS
3	15.247(a)	Bandwidth	Jan 06, 2016	PASS
4	15.247(d)	Conducted Spurious Emission and Band Edge	Jan 06, 2016	PASS
5	15.247(d)	Restricted Frequency Bands	Jan 06, 2016	PASS
6	15.209 ,15.247(d)	Radiated Emission	Jan 06, 2016	PASS
7	15.247(e)	Power spectral density (PSD)	Jan 06, 2016	PASS

The tests of Conducted Emission and Radiated Emission were performed according to the method of measurements prescribed in ANSI C63.10 2013.

#### 1.3.1 Test Environment Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 -60
Atmospheric Pressure (kPa):	86-106



## 2. 47 CFR PART 15C REQUIREMENTS

## 2.1 Antenna requirement

## 2.1.1 Applicable Standard

According to FCC 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.

#### 2.1.2 Result: Compliant

The EUT has a permanently and irreplaceable attached antenna. Please refer to the EUT internal photos.

## 2.2 Peak Output Power

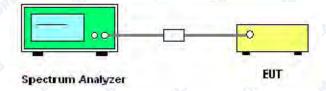
## 2.2.1 Requirement

According to FCC section 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: The maximum peak conducted output power of the intentional radiator shall not exceed 1 Watt.

## 2.2.2 Test Description

The measured output power was calculated by the reading of the spectrum analyzer and calibration.

#### A. Test Setup:



The EUT (Equipment under the test) which is powered by the Battery is coupled to the Spectrum analyzer; the RF load attached to the EUT antenna terminal is 500hm; the path loss as the factor is calibrated to correct the reading, all test result in Spectrum analyzer.

### **B.** Equipments List:

Please reference ANNEX A (1.4).



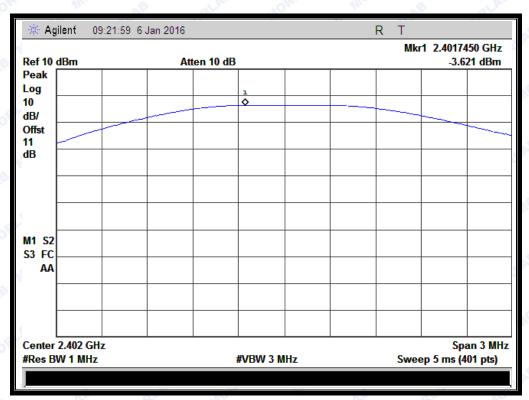
## 2.2.3 Test Result

The lowest, middle and highest channels are selected to perform testing to verify the conducted RF output peak power of the EUT.

#### A. Test Verdict:

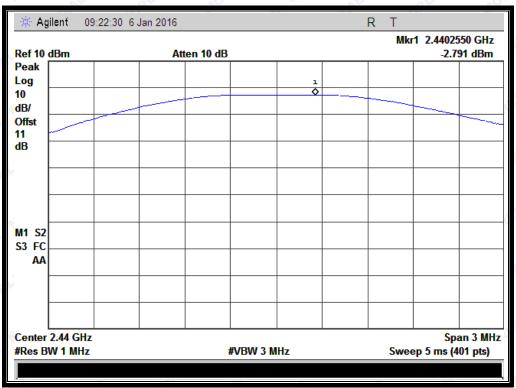
Channel	Frequency	Measured Output Peak Power		Refer to	Limit		\/ordigt
Channel	(MHz)	dBm	W	Plot	dBm	W	Verdict
0	2402	-3.62	0.00043	Plot A	AB .	RLA	PASS
19	2440	-2.79	0.00053	Plot B	30	1	PASS
39	2480	-2.37	0.00058	Plot C	QLAB		PASS

## **B.** Test Plots:

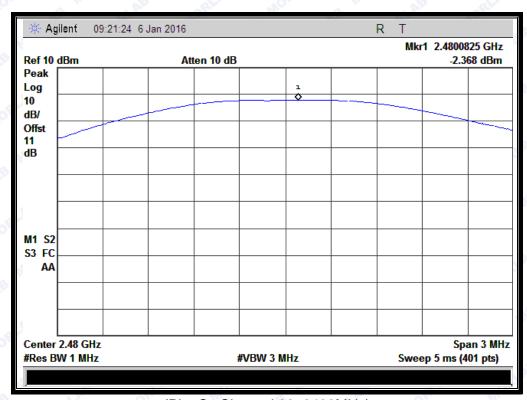


(Plot A: Channel 0: 2402MHz)





(Plot B: Channel 19: 2440MHz)



(Plot C: Channel 39: 2480MHz)



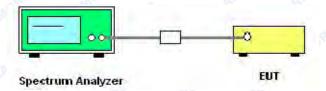
#### 2.3 6dB Bandwidth

## 2.3.1 Requirement

According to FCC section 15.247(a) (2), Systems using digital modulation techniques may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz, and 5725 - 5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

## 2.3.2 Test Description

#### A. Test Set:



The EUT which is powered by the battery, is coupled to the Spectrum Analyzer; the RF load attached to the EUT antenna terminal is 500hm; the path loss as the factor is calibrated to correct the reading.

Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. In order to make an accurate measurement, set the span greater than RBW.

### **B.** Equipments List:

Please reference ANNEX A(1.4).

#### 2.3.3 Test Result

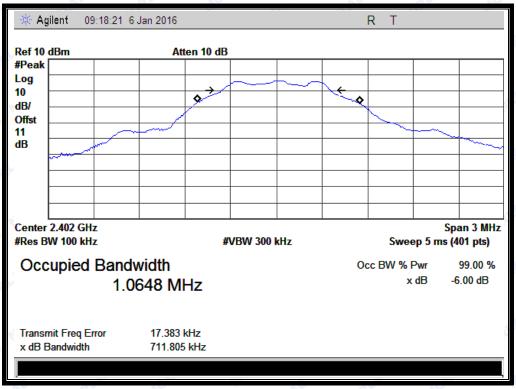
The lowest, middle and highest channels are selected to perform testing to record the 6 dB bandwidth of the EUT.

#### A. Test Verdict:

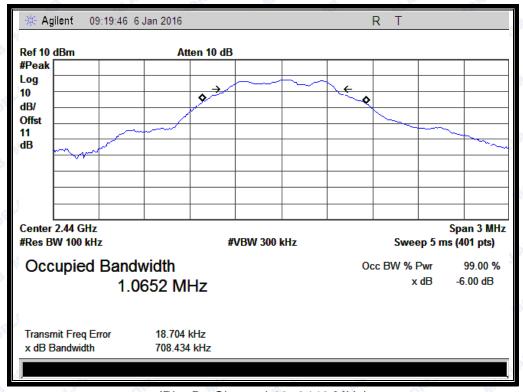
	Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Refer to Plot	Limits(kHz)	Result
g <sub>p</sub>	0	2402	0.7118	Plot A	≥500	PASS
	19	2440	0.7084	Plot B	≥500	PASS
á	39	2480	0.7106	Plot C	≥500	PASS

#### B. Test Plots:





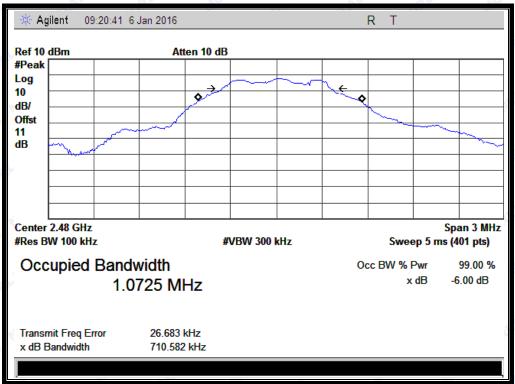
(Plot A: Channel 0: 2402MHz)



(Plot B: Channel 19: 2440 MHz)







(Plot C: Channel 39: 2480MHz)



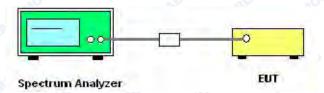
## 2.4 Conducted Spurious Emissions and Band Edge

## 2.4.1 Requirement

According to FCC section 15.247(d), in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

## 2.4.2 Test Description

#### A. Test Set:



The EUT which is powered by the Battery, is coupled to the Spectrum Analyzer; the RF load attached to the EUT antenna terminal is 500hm; the path loss as the factor is calibrated to correct the reading.

Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. In order to make an accurate measurement, set the span greater than RBW.

#### **B.** Equipments List:

Please reference ANNEX A (1.4).

#### 2.4.3 Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions.

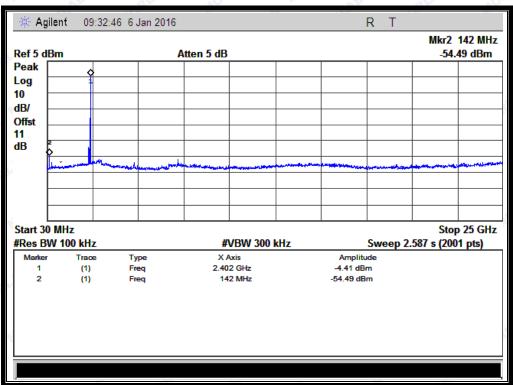
### A. Test Verdict:

	Frequency (MHz)	Measured Max.	Defer to	Limi		
Channel		Out of Band	Refer to Plot	Carrier	Calculated	Verdict
		Emission (dBm)		Level	-20dBc Limit	
0	2402	-54.49	Plot A.1	-4.41	-24.41	PASS
19	2440	-54.49	Plot B.1	-2.86	-22.86	PASS
39	2480	-57.17	Plot C.1	-3.39	-23.39	PASS

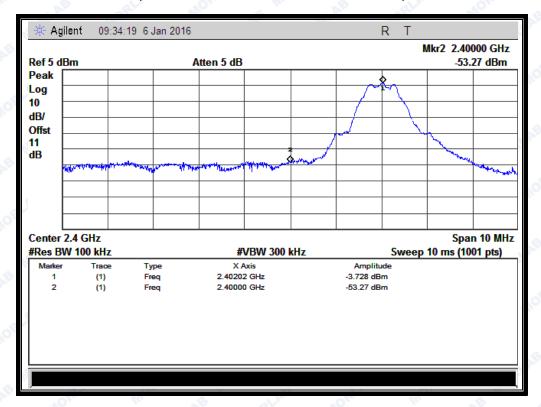
#### B. Test Plots:

Note: the power of the EUT transmitting frequency should be ignored.



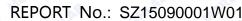


(Plot A.1: Channel = 0, 30MHz to 25GHz)

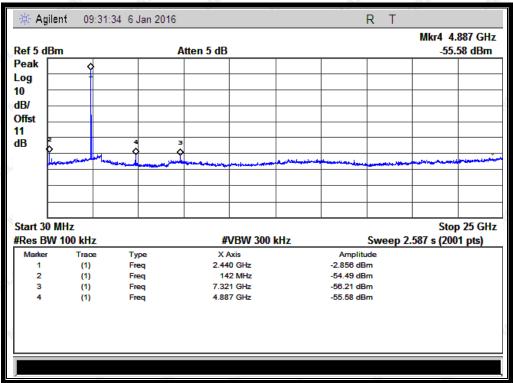


(Band Edge@ Channel = 0)

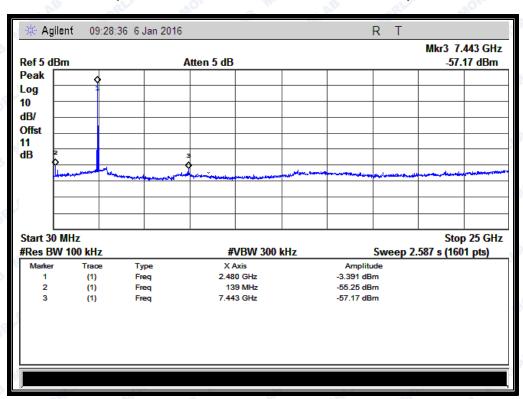






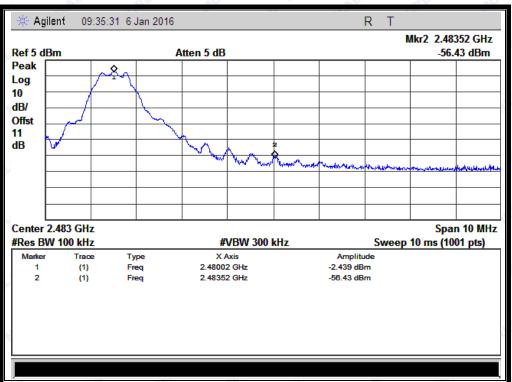


(Plot B.1: Channel = 19, 30MHz to 25GHz)



(Plot C.1: Channel = 39, 30MHz to 25GHz)





(Band Edge@ Channel = 39)



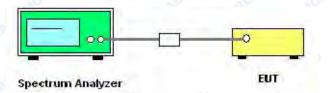
## 2.5 Power spectral density (PSD)

## 2.5.1 Requirement

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

## 2.5.2 Test Description

#### A. Test Set:



The EUT which is powered by the battery, is coupled to the Spectrum Analyzer; the RF load attached to the EUT antenna terminal is 500hm; the path loss as the factor is calibrated to correct the reading.

## **B.** Equipments List:

Please reference ANNEX A (1.4).

#### 2.5.3 Test Result

The lowest, middle and highest channels are tested.

#### A. Test Verdict:

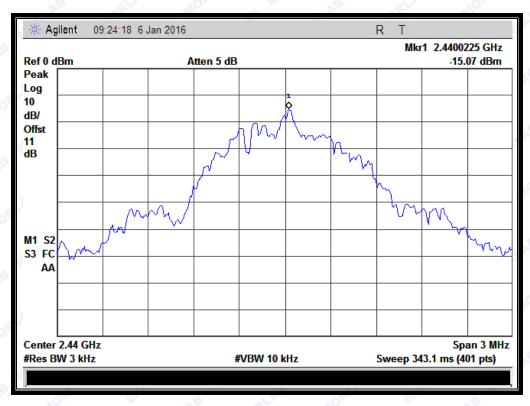
Spectral power density (dBm/3kHz)								
Channel Frequency (MHz)		Measured PSD (dBm/3kHz)	Refer to Plot	Limit (dBm/3kHz)				
0,0	2402	-17.15	Plot A	8	PASS			
19	2440	-15.07	Plot B	8	PASS			
39	2480	-14.69	Plot C	8	PASS			
Measurement uncertainty: ±1.3dB								

#### B. Test Plots:





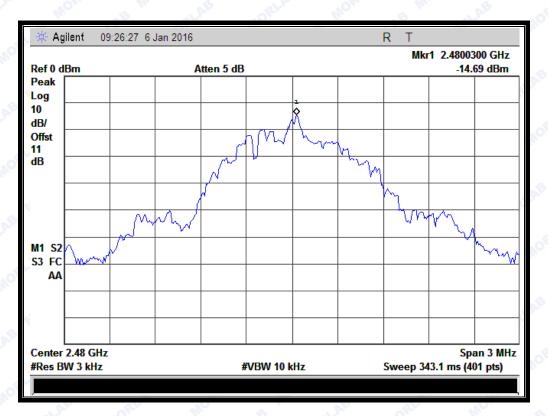
(Plot A: Channel = 0)



(Plot B: Channel = 19)







(Plot C: Channel = 39)



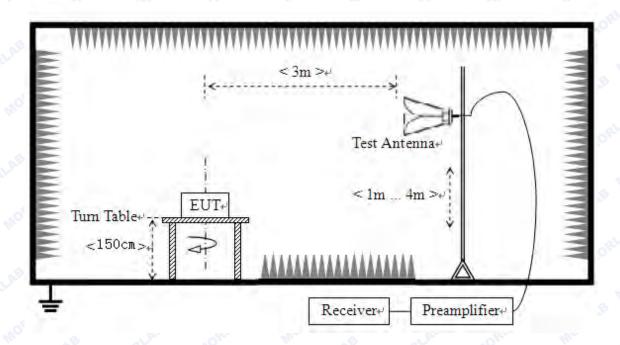
## 2.6 Restricted Frequency Bands

## 2.6.1 Requirement

According to FCC section 15.247(d), in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, In addition, radiated emissions which fall in the restricted bands, as defined in 15.205(a), must also comply with the radiated emission limits specified in 15.209(a).

## 2.6.2 Test Description

#### A. Test Setup



The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.

#### B. Equipments List:

Please reference ANNEX A(1.4).





### 2.6.3 Test Result

The lowest and highest channels are tested to verify the Restricted Frequency Bands.

The measurement results are obtained as below:

 $E [dB\mu V/m] = U_R + A_T + A_{Factor} [dB]; A_T = L_{Cable loss} [dB] - G_{preamp} [dB]$ 

A<sub>T</sub>: Total correction Factor except Antenna

 $U_R$ : Receiver Reading  $G_{preamp}$ : Preamplifier Gain  $A_{Factor}$ : Antenna Factor at 3m

Note: Restricted Frequency Bands were performed when antenna was at vertical and horizontal polarity, and only the worse test condition (vertical) was recorded in this test report.

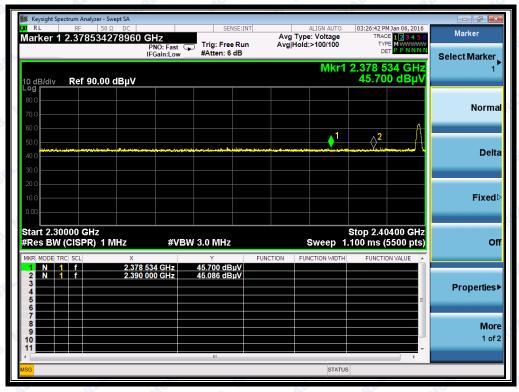
#### A. Test Verdict:

Channel	Frequency (MHz)	Detector PK/ AV	Receiver Reading U <sub>R</sub> (dBuV)	A <sub>T</sub> (dB)	A <sub>Factor</sub> (dB@3m)	Max. Emission E (dBµV/m)	Limit (dBµV/m)	Verdict
0 ,,,,01	2378.53	PK	45.70	-33.63	32.56	44.63	74	Pass
0	2383.23	AV	32.95	-33.63	32.56	31.88	54	Pass
39	2485.05	PK	44.38	-33.18	32.5	43.70	74	Pass
39	2485.77	AV	33.01	-33.18	32.5	32.33	54	Pass

#### **B.** Test Plots:







(Plot A1: Channel = 0 PEAK)



(Plot A2: Channel = 0 AVG)







(Plot B1: Channel = 39 PEAK)



(Plot B2: Channel = 39 AVG)



#### Radiated Emission 2.7

## 2.7.1 Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

According to FCC section 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 (µV/m)	Measurement Distance (m)
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	3 781.8
88 - 216	150	3 LAB OFFLE
216 - 960	200	3 110
Above 960	500	3 DRL MO

#### Note:

- For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.
- For above 1000MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK)

In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) also should comply with the radiated emission limits specified in Section 15.209(a)(above table)



## 2.7.2 Test Description

### A. Test Setup:

1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz





#### 3) For radiated emissions above 1GHz



The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANSI C63.10 (2013). For radiated emissions below or equal to 1GHz, The EUT was set-up on insulator 80cm above the Ground Plane, For radiated emissions above 1GHz, The EUT was set-up on insulator 150cm above the Ground Plane. The set-up and test methods were according to ANSI C63.10.

For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

For the Test Antenna:

(a) In the frequency range of 9kHz to 30MHz, magnetic field is measured with Loop Test Antenna.



The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested.

### B. Equipments List:

Please reference ANNEX A(1.4).

#### 2.7.3 Test Result

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak limit, it is unnecessary to perform an quasi-peak measurement.

The measurement results are obtained as below:

 $\label{eq:energy} E \left[ dB\mu V/m \right] = \!\! U_R + A_T + A_{Factor} \left[ dB \right] \!\! ; A_T = \!\! L_{Cable \ loss} \left[ dB \right] \!\! - \!\! G_{preamp} \left[ dB \right]$ 

A<sub>T</sub>: Total correction Factor except Antenna

U<sub>R</sub>: Receiver Reading

G<sub>preamp</sub>: Preamplifier Gain

A<sub>Factor</sub>: Antenna Factor at 3m

During the test, the total correction Factor A<sub>T</sub> and A<sub>Factor</sub> were built in test software.

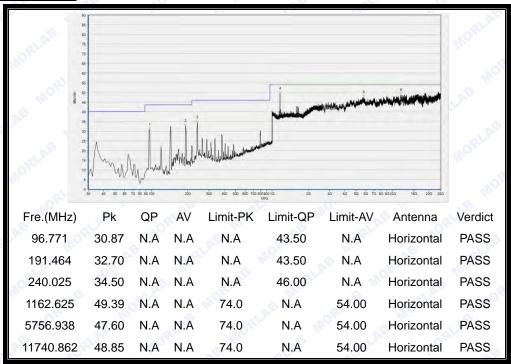
**Note:** All radiated emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

The low frequency, which started from 9KHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

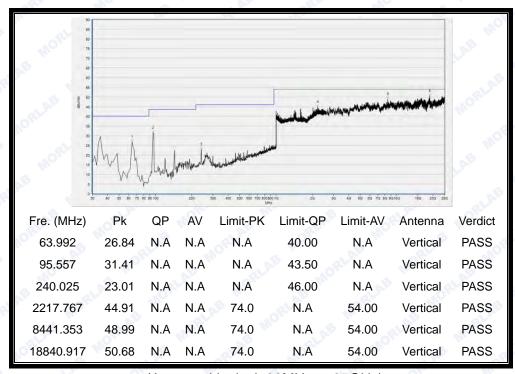


#### A. Test Plots for the Whole Measurement Frequency Range:

Plots for Channel = 0



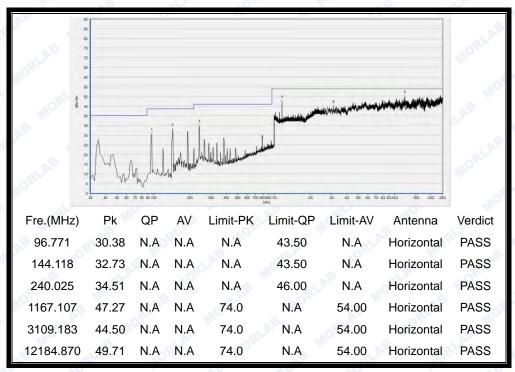
(Antenna Horizontal, 30MHz to 25GHz)



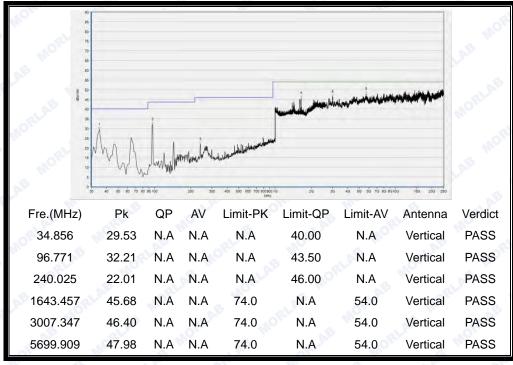
(Antenna Vertical, 30MHz to 25GHz)



#### Plot for Channel = 19



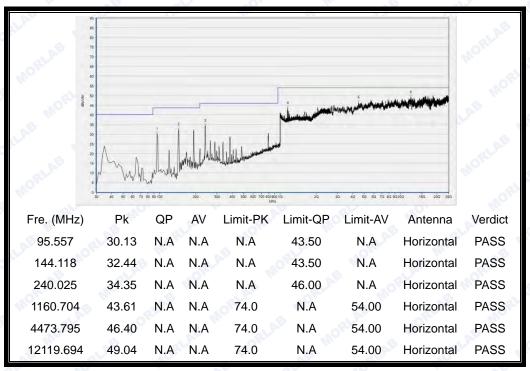
(Antenna Horizontal, 30MHz to 25GHz)



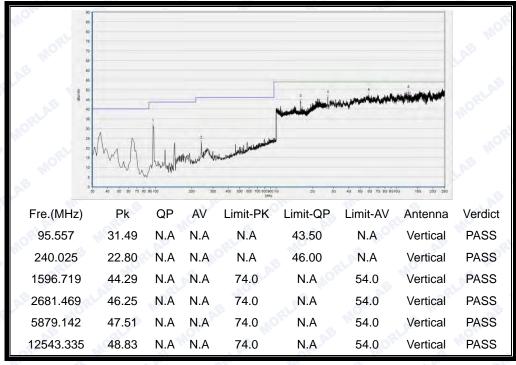
(Antenna Vertical, 30MHz to 25GHz)



### Plot for Channel = 39



(Antenna Horizontal, 30MHz to 25GHz)



(Antenna Vertical, 30MHz to 25GHz)



## ANNEX A GENERAL INFORMATION

### 1.1 Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.			
Department:	Morlab Laboratory			
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China			
Responsible Test Lab Manager:	Mr. Su Feng			
Telephone:	+86 755 36698555			
Facsimile:	+86 755 36698525			

### 1.2 Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.		
ELAL MORL S MC	Morlab Laboratory		
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang		
	Road, Block 67, BaoAn District, ShenZhen, GuangDong		
	Province, P. R. China		

#### 1.3 Facilities and Accreditations

Shenzhen Morlab Communications Technology Co., Ltd. Morlab Laboratory is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L3572.

All measurement facilities used to collect the measurement data are located at FL.1, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10 2013 and CISPR Publication 22 the FCC registration number is 695796.

#### 1.4 Maximum measurement uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Measurements	Frequency	Uncertainty
Conducted emissions	9KHz~30MHz	2.44dB
MO. OB W	30MHz~200MHz	2.93
Dedicted emissions	200MHz~1000MHz	2.95
Radiated emissions	1GHz~18GHz	2.26
TORLE MOIN	18GHz~40GHz	1.94



This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2

## 1.5 Test Equipments Utilized

## 1.5.1 Conducted Test Equipments

.0	Conducted Test Equipment							
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due		
1	Spectrum Analyzer	MY45101810	E4407B	Agilent	2015.03.28	2016.03.27		
2	USB Wideband Power Sensor	MY54210011	U2021XA	Agilent	2015.03.28	2016.03.27		
3	EXA Signal Analzyer	MY53470838	N9010A	Agilent	2015.08.26	2016.08.25		
4	RF cable	CB01	RF01	Morlab	N/A	N/A		
5	Attenuator	(n.a.)	10dB	Resnet	N/A	N/A		
6	SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A		

## 1.5.2 Radiated Test Equipments

Radiated Test Equipments							
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal.Due Date	
1	System Simulator	GB4536084 6	8960-E5515 C	Agilent	2015.05.07	2016.05.06	
2	Receiver	MY5413001 6	N9038A	Agilent	2015.05.07	2016.05.06	
3	Test Antenna - Bi-Log	N/A	VULB9163	Schwarzbeck	2015.05.14	2016.05.13	
4	Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2015.03.31	2016.03.30	
5	Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2015.02.26	2016.02.25	
6	Test Antenna - Horn	71688	BBHA 9120D	Schwarzbeck	2015.02.26	2016.02.25	
7	Coaxial cable(N male)	CB02	EMC02	Morlab	N/A	N/A	
8	Coaxial cable(N male)	CB03	EMC03	Morlab	N/A	N/A	
9	1-18GHz pre-Amplifier	MA02	TS-PR18	Rohde&Schwarz	2015.02.26	2016.02.25	
10	18-26.5GHz pre-Amplifier	MA03	TS-PR18	Rohde&Schwarz	2015.02.26	2016.02.25	



## 1.5.3 Conducted Emission Test Equipments

Cond	Conducted Emission Test Equipments								
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due			
1	Receiver	595WX11007	PMM9010	Narda S.T.S/PMM	2015.05.07	2016.05.06			
2	LISN	812744	NSLK 8127	Schwarzbeck	2015.06.18	2016.06.17			
3	Pulse Limiter	9391	VTSD	Schwarzbeck	2015.05.07	2016.05.06			
- Davis	(20dB)	LAE ORLA	9561-D	S ME LAB	GRLAN	ORL S ME			
4	Coaxial cable(BNC)	CB01	EMC01	Morlab	N/A	N/A			

#### 1.5.4 Climate Chamber

Clin	nate Chamber	a Miles	AB ORLAN	MOET W	AB	
No.	<b>Equipment Name</b>	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
1	Climate Chamber	2004012	HL4003T	Yinhe	2015.02.26	2016.02.25

## 1.5.5 Vibration Table

Vibration Table		MORL	NI AF	RLAD	"IOEF III	aB .
No.	<b>Equipment Name</b>	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
ORIAE	Vibration Table	N/A	ACT2000- S015L	СМІ-СОМ	2015.02.26	2016.02.25

## 1.5.6 Anechoic Chamber

×	Anechoic Chamber		B QLA	NORL	NO.	ALAB .	"OFL" M
	No.	<b>Equipment Name</b>	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
	1	Anechoic Chamber	N/A	9m*6m*6m	Changning	2015.05.14	2016.05.13

## 1.5.7 Auxiliary Test Equipment

Auxili	iary Test Equipment	S W. TUB	ORLE		e W	OFLIA
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
	Computer	N.A	N.A	Asus	N.A	N.A

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