

FCC RF TEST REPORT

APPLICANT

ADVANCE WATCH CO.(FAR EAST)

LTD.

PRODUCT NAME

BLE WATCH

MODEL NAME

G0827A

TRADE NAME

KENNETH COLE

BRAND NAME

KENNETH COLE

FCC ID

2ADAAG0827A

STANDARD(S)

47 CFR Part 15 Subpart C

ISSUE DATE

2014-11-03

SHENZHEN MORLAB COMMUNICATIONS ECHNOLOGY Co., Ltd.

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DIRECTORY

TES1	FREPORT DECLARATION	4
RLAD	MORE ME AB SELAR MORE ME AB	RLAL MOR
<u>1. T</u>	ECHNICAL INFORMATION	5
1.1.	APPLICANT INFORMATION	5
1.2.	EQUIPMENT UNDER TEST (EUT) DESCRIPTION	5
1.2.1	. IDENTIFICATION OF ALL USED EUTS	5
1.3.	TEST STANDARDS AND RESULTS	6
1.3.1	. TEST ENVIRONMENT CONDITIONS	6
2. 4	7 CFR PART 15C REQUIREMENTS	7
2.1.	ANTENNA REQUIREMENT ·····	7
	. APPLICABLE STANDARD	
	. Result: Compliant	
	PEAK OUTPUT POWER ·····	
	. Requirement	
2.2.2	. Test Description	7
2.2.3	. Test Result	8
2.3.	6DB BANDWIDTH	11
2.3.1	. REQUIREMENT	11
2.3.2	. TEST DESCRIPTION	11
	. Test Result	
2.4.	CONDUCTED SPURIOUS EMISSIONS AND BAND EDGE	14
2.4.1	. REQUIREMENT	14
	. TEST DESCRIPTION	
	. TEST RESULT	
2.5.	POWER SPECTRAL DENSITY (PSD)	18
2.5.1	. REQUIREMENT	
2.5.2		
2.5.3	. TEST RESULT	18
	RESTRICTED FREQUENCY BANDS	
2.6.1	. REQUIREMENT	
2.6.2		
2.6.3	. Test Result	22



2.7. CONDUCTED EMISSION	
2.7.1. REQUIREMENT	25
2.7.2. TEST DESCRIPTION ·······	25
2.7.3. TEST RESULT	
2.8. RADIATED EMISSION	27
2.8.1. REQUIREMENT	27
2.8.2. TEST DESCRIPTION ······	27
2.8.3. Test Result	30
ANNEX A GENERAL INFORMATION	34
18 TLAS JORLY MOT SE IN TLAS	ORLA
1.1 IDENTIFICATION OF THE RESPONSIBLE TESTING LABORATORY	34
1.2 IDENTIFICATION OF THE RESPONSIBLE TESTING LOCATION	34
1.3 FACILITIES AND ACCREDITATIONS	34
1.4 Test Equipments Utilized	35
1.4.1 CONDUCTED TEST EQUIPMENTS	
1.4.2 CONDUCTED EMISSION TEST EQUIPMENTS	35
1.4.3 RADIATED TEST EQUIPMENTS	35
1.4.4 CLIMATE CHAMBER	36
1.4.5 VIBRATION TABLE	36
1.4.6 ANECHOIC CHAMBER ·····	36
	Q)

Change History						
Issue	Date	Reason for change				
1.0	2014-11-03	First edition				
MORL	Mo.	The HORL HO AE TORL				



Test Report Declaration

Applicant	ADVANCE WATCH CO.(FAR EAST) LTD.
Applicant Address	12/F.,Phase 1, Kings ford Indust rial Bldg., 26-32 Kw ai Hei Street, Kwai Chung, Hong Kong
Manufacturer	ADVANCE(ZHONGSHAN)ELECTRONICS CO.LTD
Manufacturer Address	Shagang Road NO.3,Guangkou,Zhongshan,China
Product Name	BLE WATCH
Model Name	G0827A
Brand Name	KENNETH COLE
HW Version	Α
SW Version	S130100
Test Standards	47 CFR Part 15 Subpart C
Test Date	2014-09-18 to 2014-10-24
Test Result	PASS

Tested by	:	Me Quan	
		Nie Quan	
Reviewed by	•	aju Xjaojun	
		Qiu Xiaojun	
Approved by		Zena Dezin	
		Zeng Dexin	



1. Technical Information

Note: Provide by applicant.

1.1. Applicant Information

Company:	ADVANCE WATCH CO.(FAR EAST) LTD.
Address:	12/F.,Phase 1, Kingsford Industrial Bldg.,26-32 Kwai Hei Street, Kwai
AR RLAD	Chung, Hong Kong

1.2. Equipment under Test (EUT) Description

Brand Name:	KENNETH COLE
Trade Name:	KENNETH COLE
Model Name:	G0827A
Frequency Range:	The fre quency range used is 2402 MHz - 2480MHz (40 chan nels, at intervals of 2MHz);
Modulation Type:	GFSK
Antenna Type:	Ceramic Antenna
Antenna Gain:	0.8dBi

NOTE:

The EUT is BLE WATCH, it contain Bluetooth 4.0 LE Module operating at 2.4GHz ISM band; the frequencies allocated for the Bl uetooth 4.0 LE is F(MHz)=2402+2*n (0<= n<=39). The lowest, middle, hi ghest chan nel numbers of the Bluetooth Module used and test ed in this report are separately 0 (2402MHz), 19 (2440MHz) and 39 (2480MHz).

For a mor e 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.

EUT Identity	Hardware Version	Software Version
A01	A	S130100



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
3	1	47 CFR Part 15	Radio Frequency Devices
		(10-1-13 Edition)	AE RIAL MORL MO.

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

No.	Section	Description	Result
1	15.203	Antenna Requirement	PASS
2	15.247(b)	Peak Output Power	PASS
3	15.247(a)	Bandwidth	PASS
4	15.247(d)	Conducted Spurious Emission and Band Edge	<u>PASS</u>
5	15.247(d)	Restricted Frequency Bands	PASS
6	15.207	Conducted Emission	N/A
7	15.209 ,15.247(d)	Radiated Emission	PASS
8	15.247(e)	Power spectral density (PSD)	PASS

The tests of Conducted Emission and Radiated Emission were performed according to the method of measurements prescribed in ANSI C63.4 2009.

These RF tests we re perform ed according to the method of mea surements pre scribed in KDB558074 D01 v03r02 (05/06/2014).

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 res ponsible p arty shall be u sed with the d evice. The use of a permanently attached a ntenna or of an an tenna that uses a un ique 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

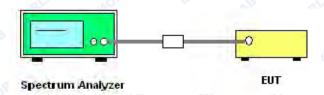
According to FCC section 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: The maximum peak conducted output power of the intentional radiator shall not exceed 1 Watt.

2.2.2. Test Description

The meas ured outp ut power was calculated by the re ading of the spectrum and lyzer 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 Module.

A. Test Verdict:

Channel	Frequency	Measured Outp	out Peak Power	Refer to	Lir	Limit	
Channel	(MHz)	dBm	W	Plot	dBm	W	Verdict
0 💉	2402	-3.228	0.000476	Plot A	ORL	11/1	PASS
19	2440	-4.138	0.000386	Plot B	30	A 1	PASS
39	2480	-5.020	0.000310	Plot C	WO.		PASS

B. Test Plots:

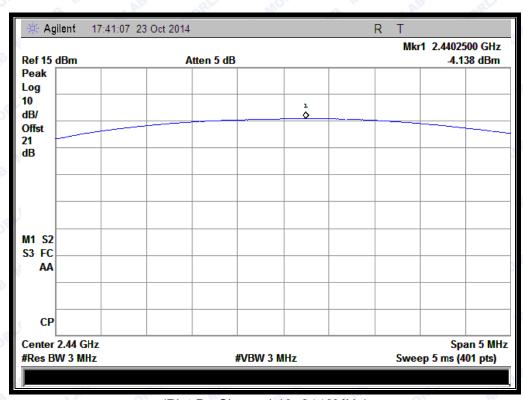








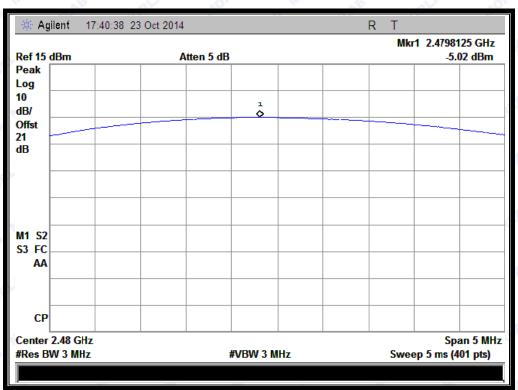
(Plot A: Channel 0: 2402MHz)



(Plot B: Channel 19: 2440MHz)







(Plot C: Channel 39: 2480MHz)



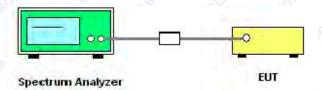
2.3. 6dB Bandwidth

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 p owered by the Battery, is coupl ed to the S pectrum 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

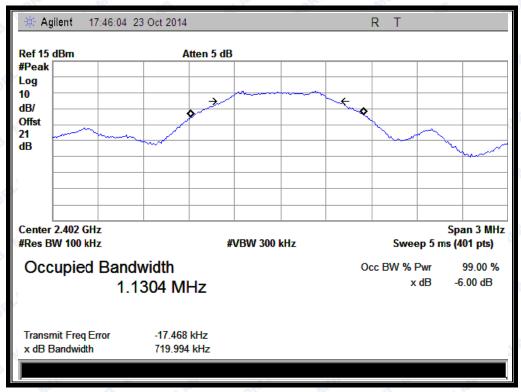
The lowest, middle and highest channels are selected to perform testing to record the 6 dB bandwidth of the Module.



A. Test Verdict:

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Refer to Plot	Limits(kHz)	Result
0	2402	0.71999	Plot A	≥500	PASS
19	2440	0.71081	Plot B	≥500	PASS
39	2480	0.72618	Plot C	≥500	PASS

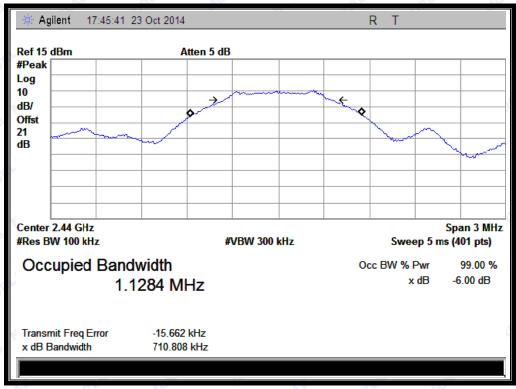
B. Test Plots:



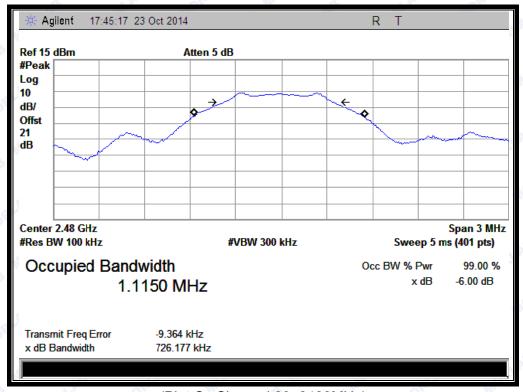
(Plot A: Channel 0: 2402MHz)







(Plot B: Channel 19: 2440 MHz)



(Plot C: Channel 39: 2480MHz)





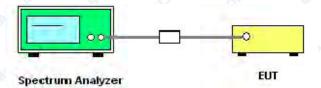
2.4. Conducted Spurious Emissions and Band Edge

2.4.1. Requirement

According to FCC s ection 15.247(d), in a ny 100k Hz bandwidth outside the frequency band in which the spread s pectrum or digitally modulated i ntentional 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 p owered by the Battery, is coupl ed to the S pectrum 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 meas urement fr equency r ange is fro m 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions.

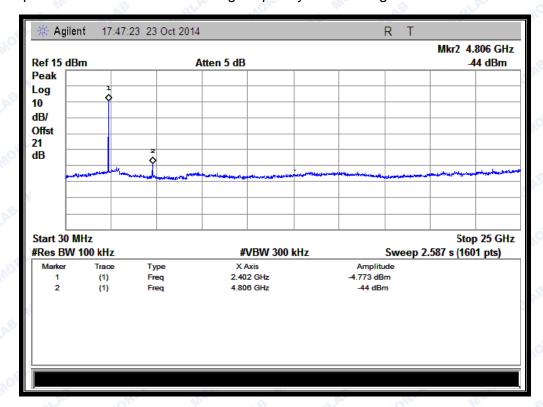


A. Test Verdict:

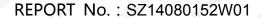
		Measured		Limi		
Channel	Frequency (MHz)	Max. Out of Band Emission (dBm)	Refer to Plot	Carrier Level	Calculated -20dBc Limit	Verdict
0	2402	-44.00	Plot A.1	-4.773	-24.8	PASS
19	2440	-46.32	Plot B.1	-5.944	-25.9	PASS
39	2480	-45.81	Plot C.1	-6.322	-26.3	PASS

B. Test Plots:

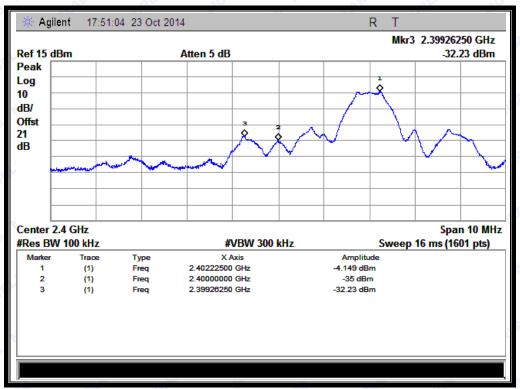
Note: the power of the Module transmitting frequency should be ignored.



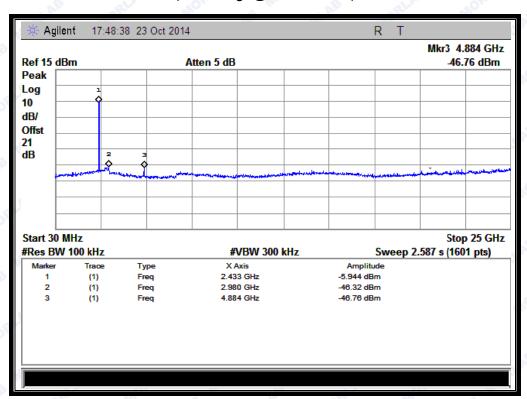
(Plot A.1: Channel = 0, 30MHz to 25GHz)



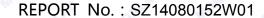




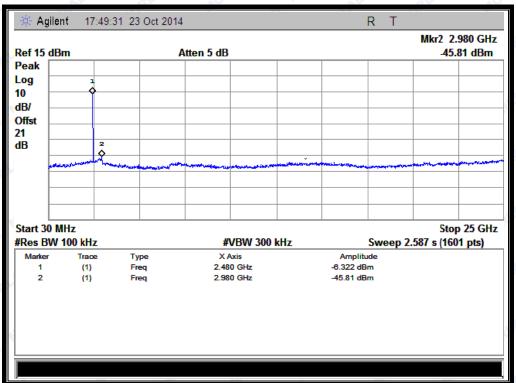
(Band Edge@ Channel = 0)



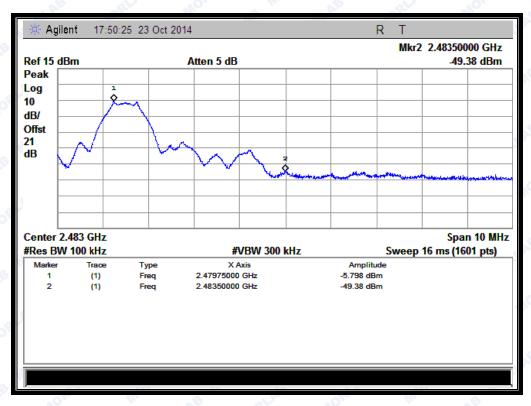
(Plot B.1: Channel = 19, 30MHz to 25GHz)







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



(Band Edge@ Channel = 39)





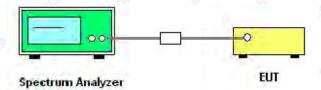
2.5. Power spectral density (PSD)

2.5.1. Requirement

According to FCC section 15.247(e), the same method of determining the conducted output power shall be used to determine the power spectral density. If a peak output power is measured, then a peak power spectral density measurement is required. If an average output power is measured, then an average power spectral density measurement should be used.

2.5.2. Test Description

A. Test Set:



The EUT which 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.

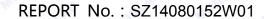
B. Equipments List:

Please reference ANNEX A(1.4)

2.5.3. Test Result

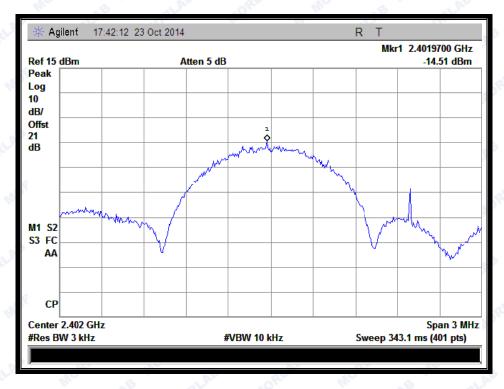
A. Test Verdict:

Spectral power density (dBm/3kHz)									
Channel	Frequency	Measured PSD	Refer to Plot	Limit	Verdic				
Chamile	(MHz)	(dBm/3kHz)	Relei to Flot	(dBm/3kHz)	t				
0	2402	-14.51	Plot A	8	PASS				
19	2440	-16.09	Plot B	8	PASS				
39	2480	-16.92	Plot C	8	PASS				
Measurer	Measurement uncertainty: ±1.3dB								

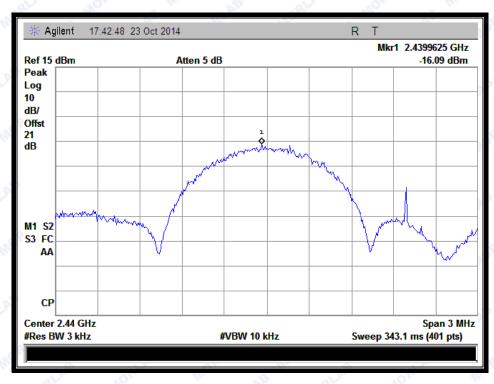




B. Test Plots:

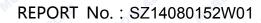


(Plot A: Channel = 0)

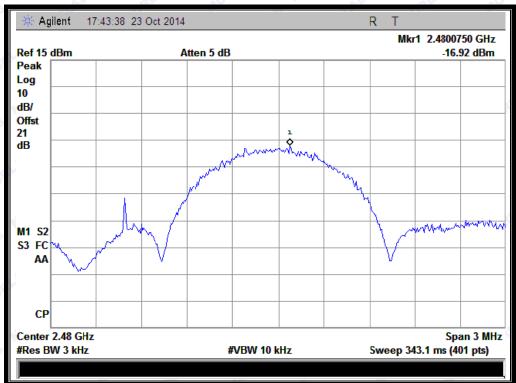


(Plot B: Channel = 19)









(Plot C: Channel = 39)



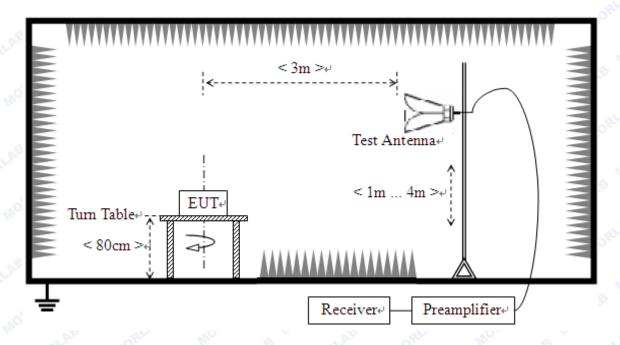
2.6. Restricted Frequency Bands

2.6.1. Requirement

According to FCC s ection 15.247(d), in a ny 100k Hz bandwidth outside the frequency band in which the spread s pectrum or digitally modulated i ntentional 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 Module 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_T: 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.

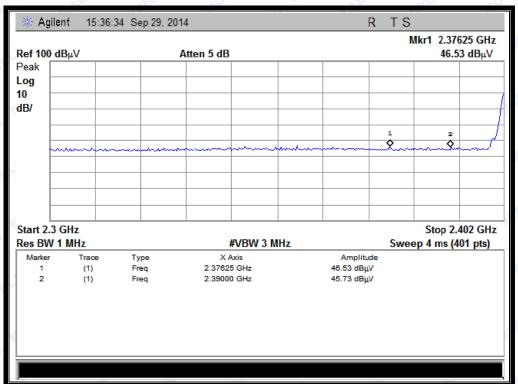
A. Test Verdict:

Channel	Frequency	Detector	Receiver Reading UR	AT (dB)	AFactor	Max. Emission E	Limit	Verdict
	(MHz)		(dBuV)	(dB)	(dB@3m)	(dBµV/m)	(dBµV/m)	
RLA O	2376.25	PK	46.53	-33.63	32.56	45.46	74	Pass
0.45	2390.00	AV	33.90	-33.63	32.56	32.83	54	Pass
39	2490.21	PK	46.32	-33.18	32.5	45.64	74	Pass
39	2483.50	AV	35.99	-33.18	32.5	35.31	54	Pass

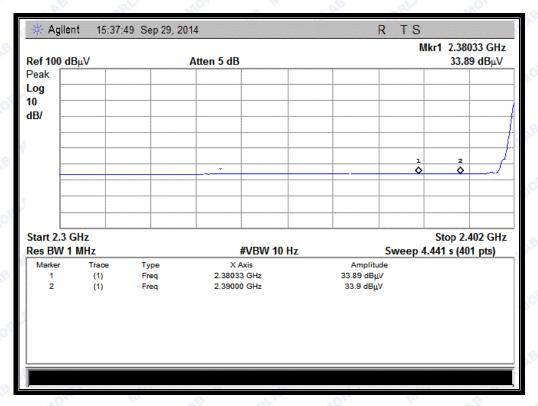
B. Test Plots:





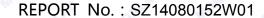


(Plot A1: Channel = 0 PEAK)

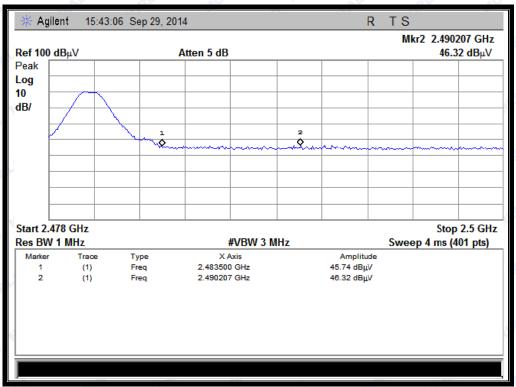


(Plot A2: Channel = 0 AVG)

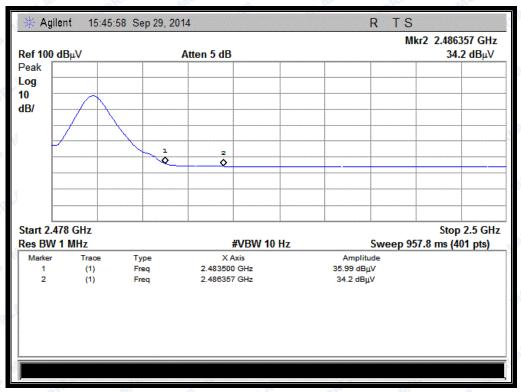








(Plot B1: Channel = 39 PEAK)



(Plot B2: Channel = 39 AVG)





2.7. Conducted Emission

2.7.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a $50\mu\text{H}/50\Omega$ line impedance stabilization network (LISN).

Frequency ran ge	Conducted Limit (dBµV)	
(MHz)	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

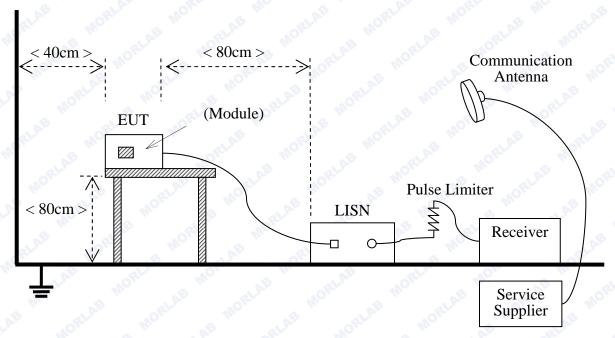
NOTE:

- (a) The lower limit shall apply at the band edges.
- (b) The limit decreases linearly with the logarithm of the frequency in the range 0.15 0.50MHz.

2.7.2. Test Description

A. Test Setup:





The Table -top EUT was place d u pon a non-metallic table 0. 8m above the horizo ntal metal reference ground plane. EUT was connected to LISN and LIS N was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.4:2009

B. Equipments List:

Please reference ANNEX A(1.4)

2.7.3. Test Result

This EUT was designed can not to be connected to the public utility (AC) power line, so conducted emission is unnecessary.



2.8. Radiated Emission

2.8.1. Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band a ttenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the rest ricted bands, as defined in FC C 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
88 - 216	150	3
216 - 960	200	3
Above 960	500	1 3 ALL 10 10 10 10 10 10 10 10 10 10 10 10 10

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.
- 2. For above 1000MHz, limit field strength of harmoni cs: 54dBu V/m@3m (AV) a nd 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)

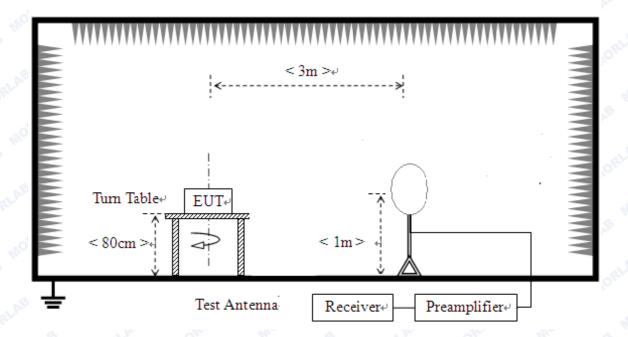
2.8.2. Test Description

A. Test Setup:

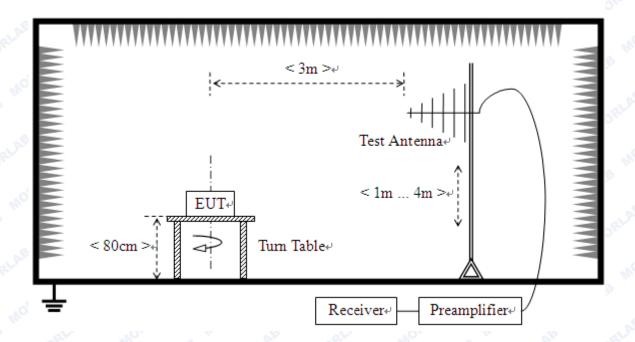
1) For radiated emissions from 9kHz to 30MHz





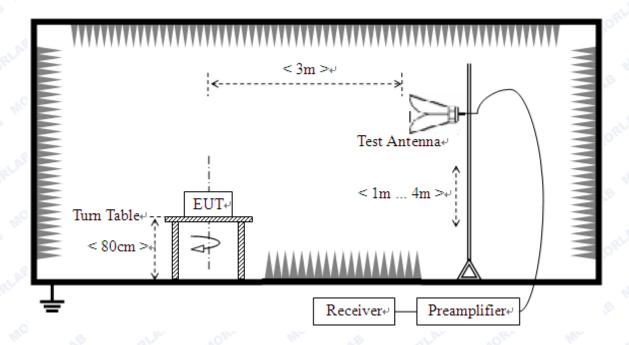


2) For radiated emissions from 30MHz to1GHz





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 C63.4 (2009). The E UT was set-up on insulator 80cm above the Ground Plane. The set-up and test methods were according to ANSI C63.4.

The EUT of the EUT is powered by the Battery charged with the AC Adapter which is powered by 120V, 60 Hz AC mai ns supply. The Modu le is located in a 3 m Semi- Anechoic C hamber; 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).



2.8.3. Test Result

According to ANSI C63.4 selection 4.2.2, 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:

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

A_T: Total correction Factor except Antenna

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

During the test, the total correction Factor A_T and A_{Factor} 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.

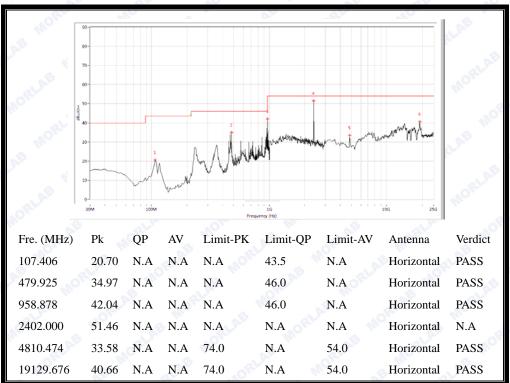
The low frequency, which started from 9KHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

A. Test Plots for the Whole Measurement Frequency Range:

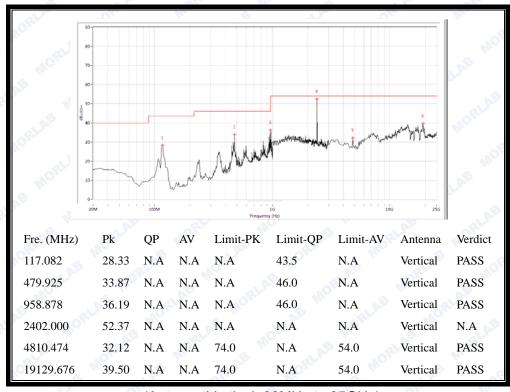
Plots for Channel = 0



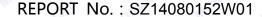




(Antenna Horizontal, 30MHz to 25GHz)

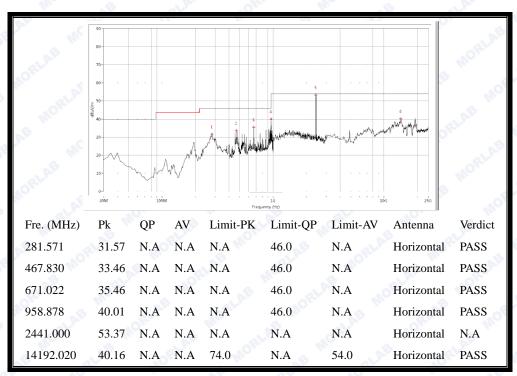


(Antenna Vertical, 30MHz to 25GHz)

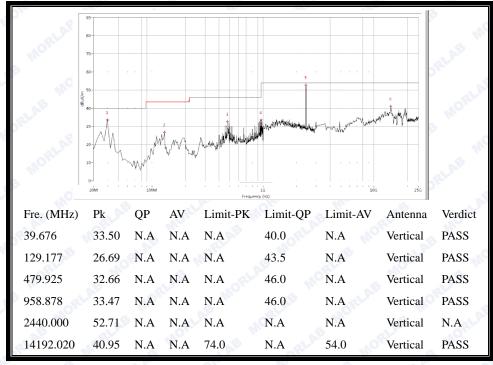




Plot for Channel = 19



(Antenna Horizontal, 30MHz to 25GHz)

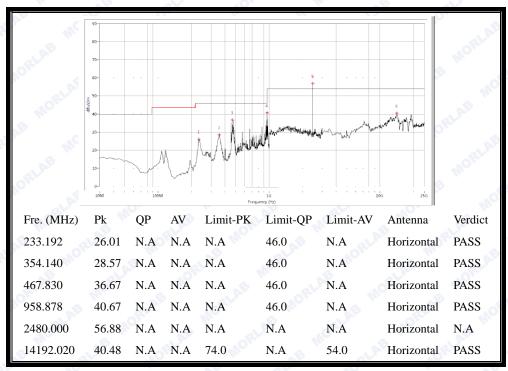


(Antenna Vertical, 30MHz to 25GHz)

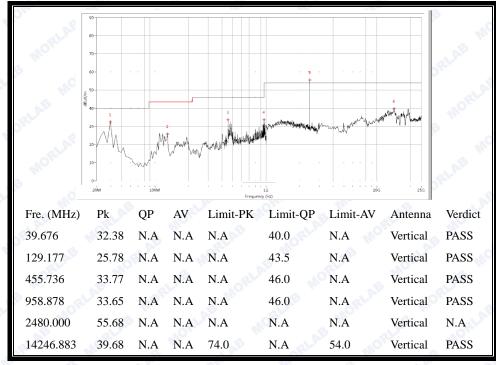




Plot for Channel = 39



(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, Shen Zhen, GuangDong Province, P. R. China
Responsible Test Lab Manager:	Mr. u Reng
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

1.2 Identification of the Responsible Testing Location

Name:	Shenzhen Morla b Communications Technology Co., Ltd. Morlab Laboratory
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang
ALL MON NE M. SLAP	Road, Block 67, BaoAn District, Shen Zhen, GuangDong
TLAE TOPLE MORE	Province, P. R. China

1.3 Facilities and Accreditations

Shenzhen Morlab Communications Tech nology C o., L td. Morlab Lab oratory is a testing organization accredit ed b y Ch ina Nation al Accredit ation Servi ce for Co nformity A ssessment (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 2009, ANSI C63.4 2009 and CISPR Publication 22; the FCC registration number is 695796.

The IC registration number is 7183A-2.



1.4 Test Equipments Utilized

1.4.1 Conducted Test Equipments

Conducted Test Equipment							
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due	
1	Spectrum Analyzer	MY45101810	E4407B	Agilent	2014.02.26	2015.02.25	
2	Power Splitter	NW521	1506A	Weinschel	2014.02.26	2015.02.25	
3	Attenuator 1	(n.a.)	10dB	Resnet	2014.02.26	2015.02.25	
4	Attenuator 2	(n.a.)	3dB	Resnet	2014.02.26	2015.02.25	
5	USB Wideband Power Sensor	MY52280010	U2021XA	Agilent	2014.02.26	2015.02.25	
6	EXA Signal Analzyer	MY51440152	N9010A	Agilent	2014.02.26	2015.02.25	
7	RF cable	CB01	RF01	Morlab	N/A	N/A	
8	Coaxial cable	CB02	RF02	Morlab	N/A	N/A	
9	SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A	

1.4.2Conducted Emission Test Equipments

Conducted Emission Test Equipments								
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal. Date	Cal. Due		
1,10	Receiver	US44210471	E7405A	Agilent	2014.02.26	2015.02.25		
2	LISN	812744	NSLK 8127	Schwarzbeck	2014.02.26	2015.02.25		
3	Service Supplier	100448	CMU200	R&S	2014.02.26	2015.02.25		
4	Pulse Limiter (20dB)	9391	VTSD 9561-D	Schwarzbeck	2014.02.26	2015.02.25		
5	Coaxial cable(BNC)	CB01	EMC01	Morlab	N/A	N/A		

1.4.3Radiated Test Equipments

Radia	ated Test Equipments	s Mo.	3 LAB	"OBI" H		ALAP OF
No.	Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal.Due Date





_1	System Simulator	100448	CMU200	R&S	2014.02.26	2015.02.25
2	Receiver	US44210471	E7405A	Agilent	2014.02.26	2015.02.25
3	Test Antenna - Bi-Log	9163-274	9m*6m*6m	Albatross	2014.02.26	2015.02.25
4	Test Antenna - Horn	9120D-963	VULB 9163	Schwarzbeck	2014.02.26	2015.02.25
5	Test Antenna - Horn	71688	BBHA 9120D	Schwarzbeck	2014.02.26	2015.02.25
6	Test Antenna - Loop	1519-022	HL050S7	R&S	2014.02.26	2015.02.25
7	Reject Filter	(n.a.)	BRM50702	Micro-Tronics	2014.02.26	2015.02.25
8	Coaxial cable (N male)	CB02	EMC02	Morlab	N/A	N/A
9	Coaxial cable (N male)	CB03	EMC03	Morlab	N/A	N/A

1.4.4Climate Chamber

Clima	ate Chamber	Mo.	No.	QLAP NORL	Mor	E M. SLAB
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
1	Climate Chamber	2004012	HL4003T	Yinhe	2014.02.26	2015.02.25

1.4.5 Vibration Table

Vibration Table		Die. But	LAB	ORLA	BIN	LAE ORLA
No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
1	Vibration Table	N/A	ACT2000- S015L	CMI-COM	2014.02.26	2015.02.25

1.4.6Anechoic Chamber

Anec	hoic Chamber	MORL	Mo	OF RLAD	MORL	Mo. Ph
No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Anechoic Chamber	N/A	9m*6m*6m	Albatross	2014.02.26	2015.02.25

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

