



REPORT No.: SZ16070074W02

# FCC RF TEST REPORT

**APPLICANT** : Shanghai Mobvoi Information Technology Company Limited  
**PRODUCT NAME** : Smart Watch  
**MODEL NAME** : WE12016  
**TRADE NAME** : ticwatch  
**BRAND NAME** : ticwatch  
**FCC ID** : 2AHEA-WE12016  
**STANDARD(S)** : 47 CFR Part 15 Subpart C  
**ISSUE DATE** : 2016-08-08



SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd.

NOTE: This document is issued by MORLAB, the test report shall not be reproduced except in full without prior written permission of the company. The test results apply only to the particular sample(s) tested and to the specific tests carried out which is available on request for validation and information confirmed at our website.

**MORLAB GROUP**

FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,  
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525  
Http://www.morlab.com E-mail: service@morlab.cn



## DIRECTORY

<b><u>TEST REPORT DECLARATION</u></b>	<b>3</b>
<b><u>1. TECHNICAL INFORMATION</u></b>	<b>4</b>
<b>1.1 APPLICANT INFORMATION</b>	<b>4</b>
<b>1.2 EQUIPMENT UNDER TEST (EUT) DESCRIPTION</b>	<b>4</b>
<b>1.2.1 IDENTIFICATION OF ALL USED EUTS</b>	<b>5</b>
<b>1.3 TEST STANDARDS AND RESULTS</b>	<b>5</b>
<b>1.3.1 TEST ENVIRONMENT CONDITIONS</b>	<b>5</b>
<b><u>2. 47 CFR PART 15C REQUIREMENTS</u></b>	<b>6</b>
<b>2.1 RESTRICTED FREQUENCY BANDS</b>	<b>6</b>
<b>2.1.1 REQUIREMENT</b>	<b>6</b>
<b>2.1.2 TEST DESCRIPTION</b>	<b>6</b>
<b>2.1.3 TEST PROCEDURE</b>	<b>7</b>
<b>2.1.4 TEST RESULT</b>	<b>7</b>
<b>2.2 RADIATED EMISSION</b>	<b>16</b>
<b>2.2.1 REQUIREMENT</b>	<b>16</b>
<b>2.10.2 TEST DESCRIPTION</b>	<b>17</b>
<b>2.10.3 TEST PROCEDURE</b>	<b>19</b>
<b>2.10.4 TEST RESULT</b>	<b>19</b>
<b><u>ANNEX A GENERAL INFORMATION</u></b>	<b>29</b>

Change History		
Issue	Date	Reason for change
1.0	2016-08-08	First edition



REPORT No.: SZ16070074W02

## TEST REPORT DECLARATION

Applicant	Shanghai Mobvoi Information Technology Company Limited
Applicant Address	Building 2-106, 1690 Cailun Road, China (Shanghai) free trade area, China
Manufacturer	Shanghai Mobvoi Information Technology Company Limited
Manufacturer Address	Building 2-106, 1690 Cailun Road, China (Shanghai) free trade area, China
Product Name	Smart Watch
Model Name	WE12016
Brand Name	ticwatch
HW Version	2.0
SW Version	5.1
Test Standards	47 CFR Part 15 Subpart C
Test Date	2016-08-01 to 2016-08-02
Test Result	PASS

Tested by : Zou Jian  
Zou Jian

Reviewed by : Qiu Xiaojun  
Qiu Xiaojun

Approved by : Peng Huarui  
Peng Huarui



REPORT No.: SZ16070074W02

## 1. TECHNICAL INFORMATION

Note: Provide by applicant.

### 1.1 Applicant Information

Company:	Shanghai Mobvoi Information Technology Company Limited
Address:	Building 2-106, 1690 Cailun Road, China (Shanghai) free trade area, China

### 1.2 Equipment under Test (EUT) Description

Brand Name:	ticwatch
Trade Name:	ticwatch
Model Name:	WE12016
Frequency Range:	The frequency range used is 2402MHz – 2480MHz (79 channels, at intervals of 1MHz); The frequency block is 2400MHz to 2483.5MHz.
Modulation Type:	Bluetooth: FHSS (GFSK(1Mbps), π/4-DQPSK(EDR 2Mbps), 8-DPSK(EDR 3Mbps))
Bluetooth Version:	BT4.1(BR+EDR)
Antenna Type:	Dedicated Antenna
Antenna Gain:	-8.98 dBi

#### NOTE:

1. The EUT is a Smart Watch, it contains Bluetooth 4.1(BR+EDR) operating at 2.4GHz ISM band; the frequencies allocated for the Bluetooth Module is  $F(\text{MHz})=2402+1*n$  ( $0 \leq n \leq 78$ ). The lowest, middle, highest channel numbers of the Bluetooth Module used and tested in this report are separately 0 (2402MHz), 39 (2441MHz) and 78 (2480MHz).
2. The EUT powered by battery. During the test, the EUT powered by a new battery.
3. The EUT connected to the serial port of the computer with a serial communication cable, and then use the dedicated software to control the EUT into the test mode
5. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.



REPORT No.: SZ16070074W02

### 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
01	2.0	5.1

### 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 (10-1-15 Edition)	Radio Frequency Devices

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

No.	Section in CFR 47	Description	Test Date	Result
1	15.247(d)	Restricted Frequency Bands	Aug 01, 2016	<u>PASS</u>
2	15.209 15.247(d)	Radiated Emission	Aug 02, 2016	<u>PASS</u>

**NOTE:** The tests were performed according to the method of measurements prescribed in DA-00-705 and 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

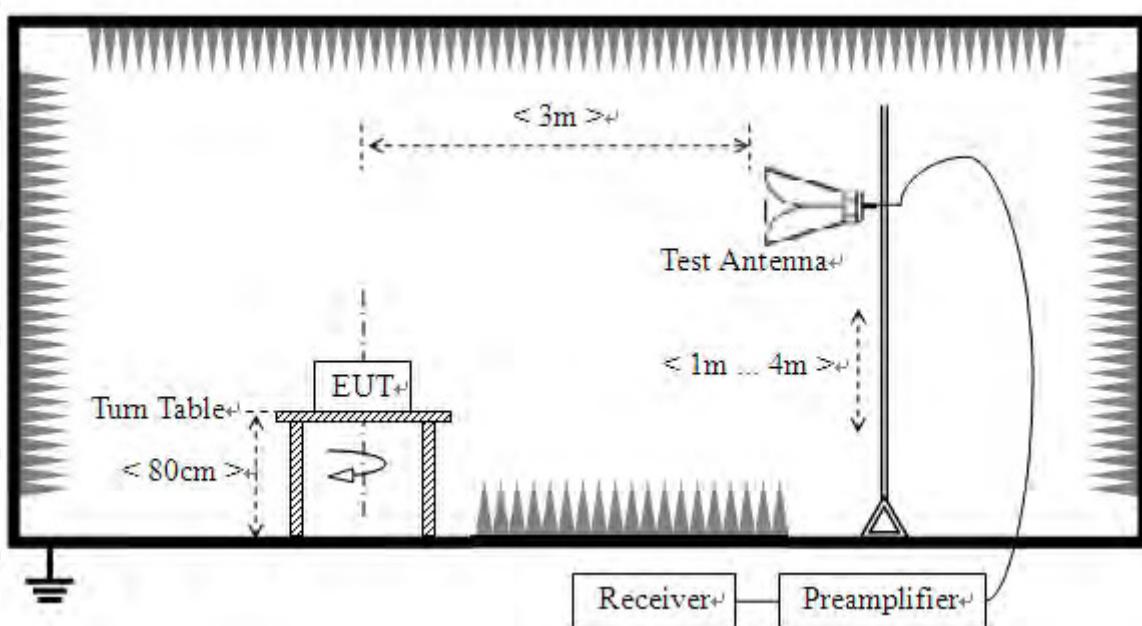
### 2.1 Restricted Frequency Bands

#### 2.1.1 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).

#### 2.1.2 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. During the measurement, the Bluetooth Module is activated and controlled by the Bluetooth Service Supplier (SS) via a Common Antenna, and is set to operate under hopping-on test mode transmitting 339 bytes DH5 packages at maximum power.

For the Test Antenna:

Horn 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(1.5).

### 2.1.3 Test Procedure

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for  $f \geq 1\text{GHz}$ , 100 KHz for  $f < 1\text{GHz}$

VBW = 3 MHz for peak and 10Hz for average

Sweep = auto

Detector function = peak

Trace = max hold

Allow the trace to stabilize.

### 2.1.4 Test Result

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

The measurement results are obtained as below:

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

AT: Total correction Factor except Antenna

UR: Receiver Reading

Gpreamp: Preamplifier Gain

AFactor: 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.



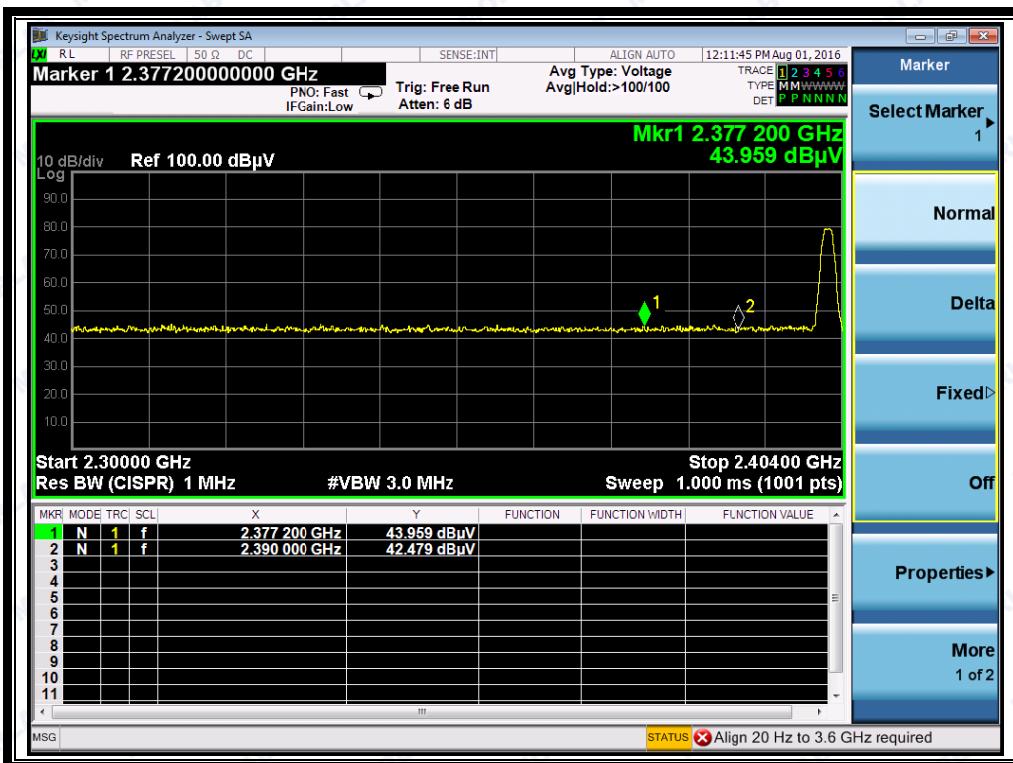
REPORT No.: SZ16070074W02

## 2.1.4.1 GFSK Mode

## A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading	A <sub>T</sub> (dB)	A <sub>Factor</sub> (dB@3m)	Max. Emission E (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Verdict
			U <sub>R</sub> (dB $\mu$ V)					
0	2377.2	PK	43.96	-33.63	32.56	42.89	74	Pass
0	2377.2	AV	32.66	-33.63	32.56	31.59	54	Pass
78	2487.48	PK	44.41	-33.18	32.50	43.73	74	Pass
78	2488.77	AV	32.63	-33.18	32.50	31.95	54	Pass

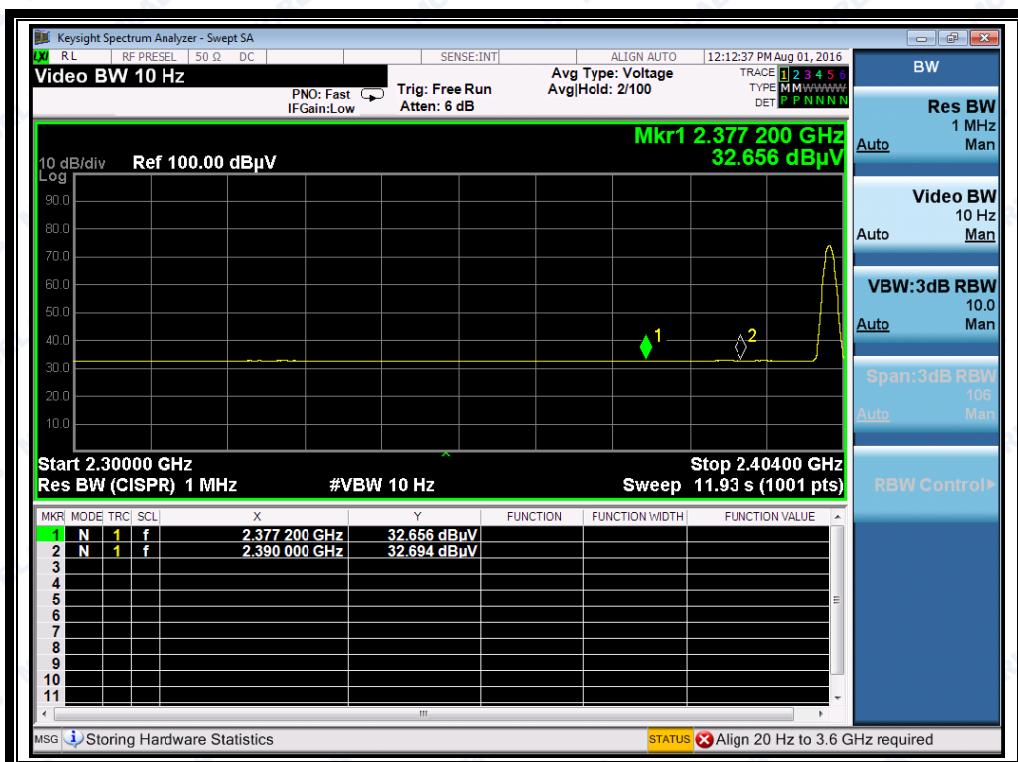
## B. Test Plots:



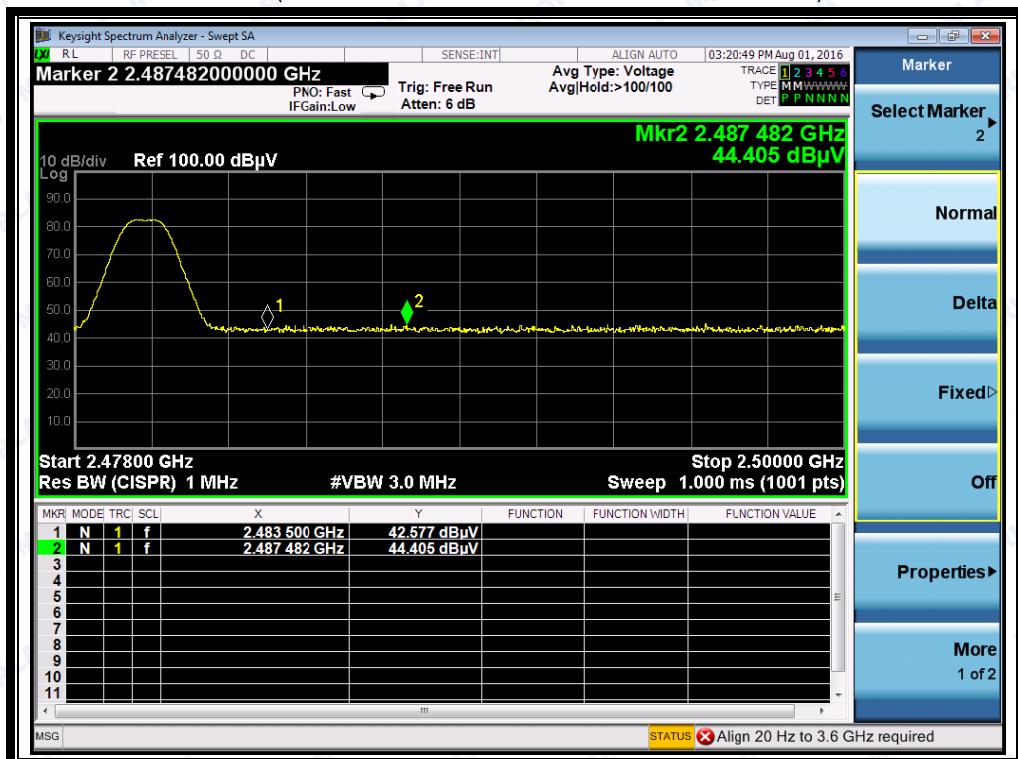
(Plot A1: Channel = 0 PEAK @ GFSK)



REPORT No.: SZ16070074W02



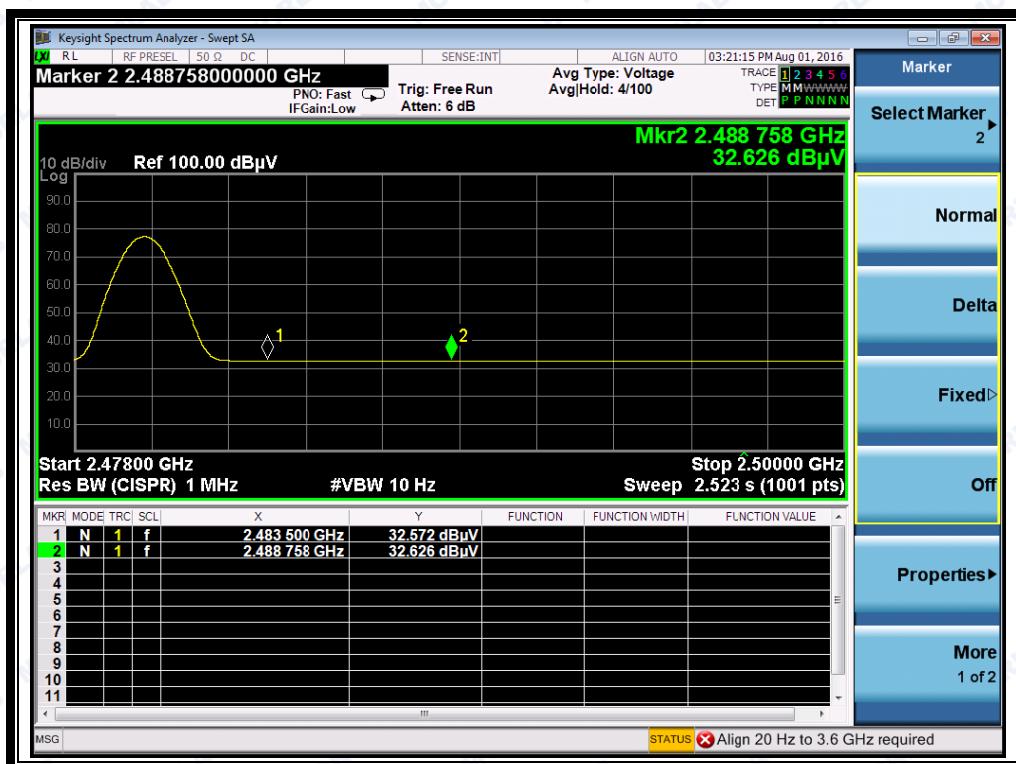
(Plot A2: Channel = 0 AVERAGE @ GFSK)



(Plot B1: Channel = 78 PEAK @ GFSK)



REPORT No.: SZ16070074W02



(Plot B2: Channel = 78 AVERAGE @ GFSK)

#### 2.1.4.2 $\pi/4$ -DQPSK Mode

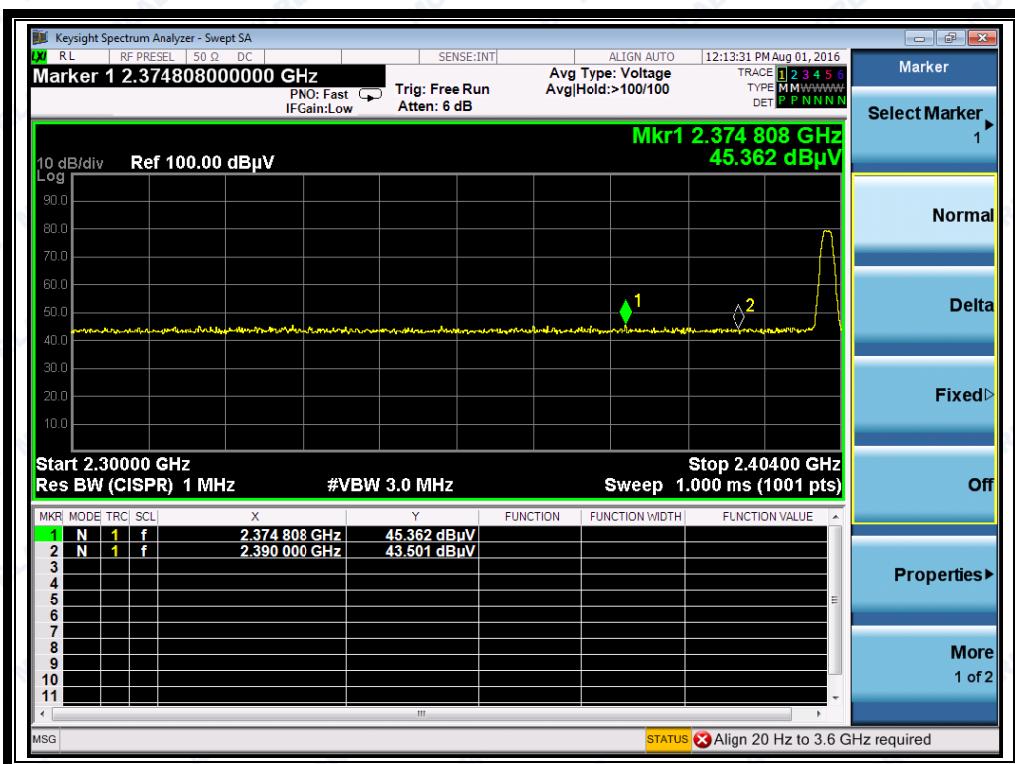
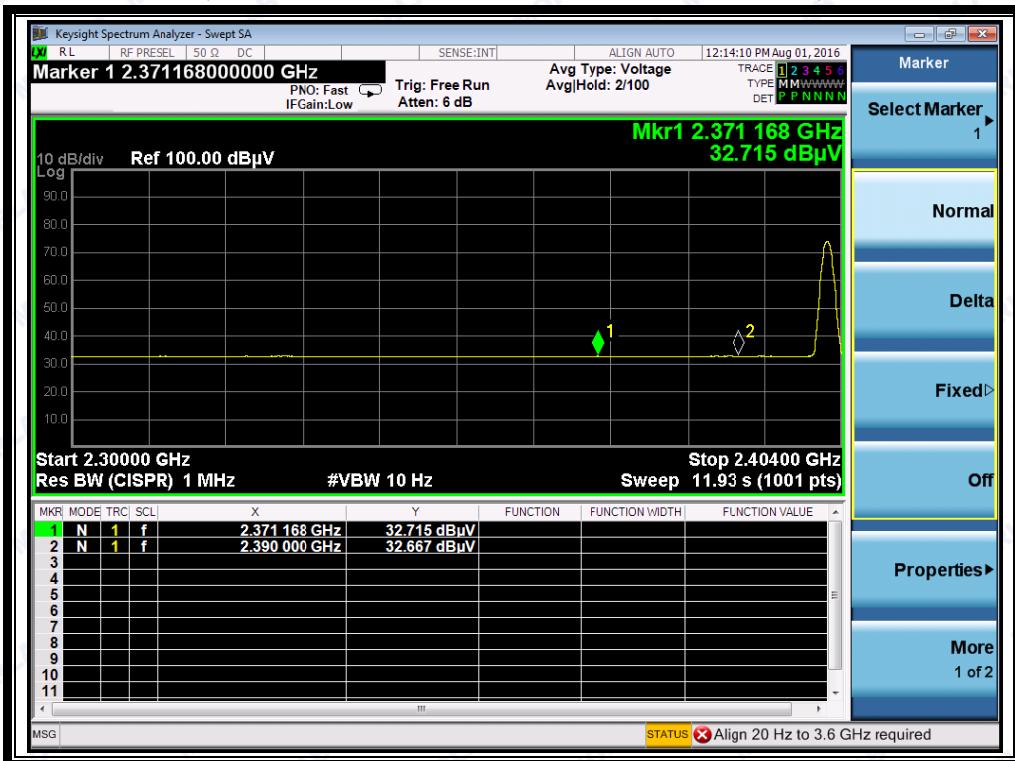
##### A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading $U_R$ (dB $\mu$ V)	$A_T$ (dB)	$A_{\text{Factor}}$ (dB@3m)	Max. Emission $E$ (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Verdict
		PK / AV						
0	2374.81	PK	45.36	-33.63	32.56	44.29	74	Pass
0	2371.17	AV	32.72	-33.63	32.56	31.65	54	Pass
78	2485.37	PK	44.64	-33.18	32.5	43.96	74	Pass
78	2484.05	AV	32.60	-33.18	32.5	31.92	54	Pass

##### B. Test Plots:

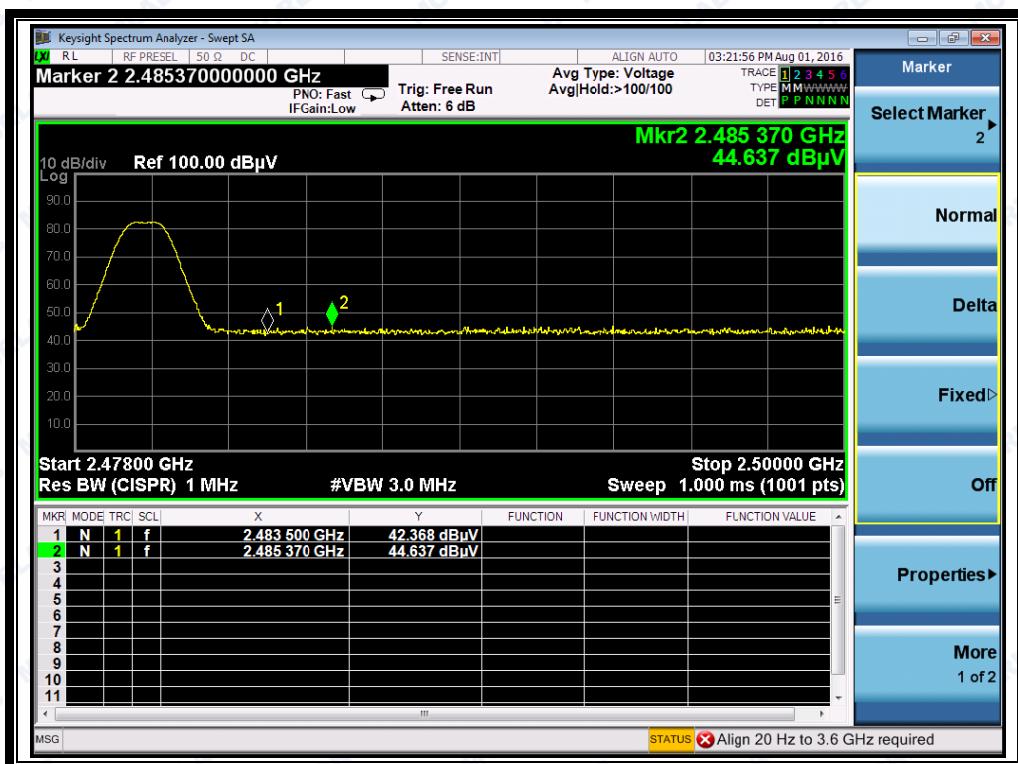


REPORT No.: SZ16070074W02

(Plot C1: Channel = 0 PEAK @  $\pi/4$ -DQPSK)(Plot C2: Channel = 0 AVERAGE @  $\pi/4$ -DQPSK)



REPORT No.: SZ16070074W02

(Plot D1: Channel = 78 PEAK @  $\pi/4$ -DQPSK)(Plot D2: Channel = 78 AVERAGE@  $\pi/4$ -DQPSK)



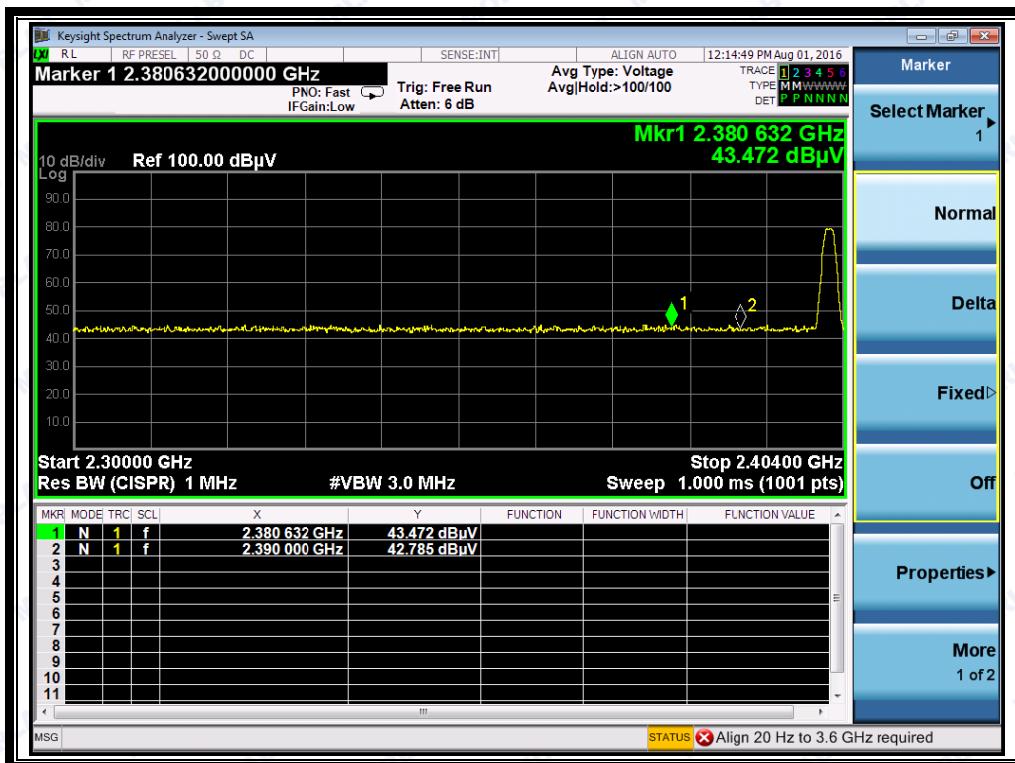
REPORT No.: SZ16070074W02

### 2.1.4.3 8-DPSK Mode

#### A. Test Verdict:

Channel	Frequency (MHz)	Detector	Receiver Reading	A <sub>T</sub> (dB)	A <sub>Factor</sub> (dB@3m)	Max. Emission E (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Verdict
			U <sub>R</sub> (dB $\mu$ V)					
0	2380.63	PK	43.47	-33.63	32.56	42.4	74	Pass
0	2387.50	AV	32.74	-33.63	32.56	31.67	54	Pass
78	2485.50	PK	44.94	-33.18	32.5	44.26	74	Pass
78	2484.27	AV	32.63	-33.18	32.5	31.95	54	Pass

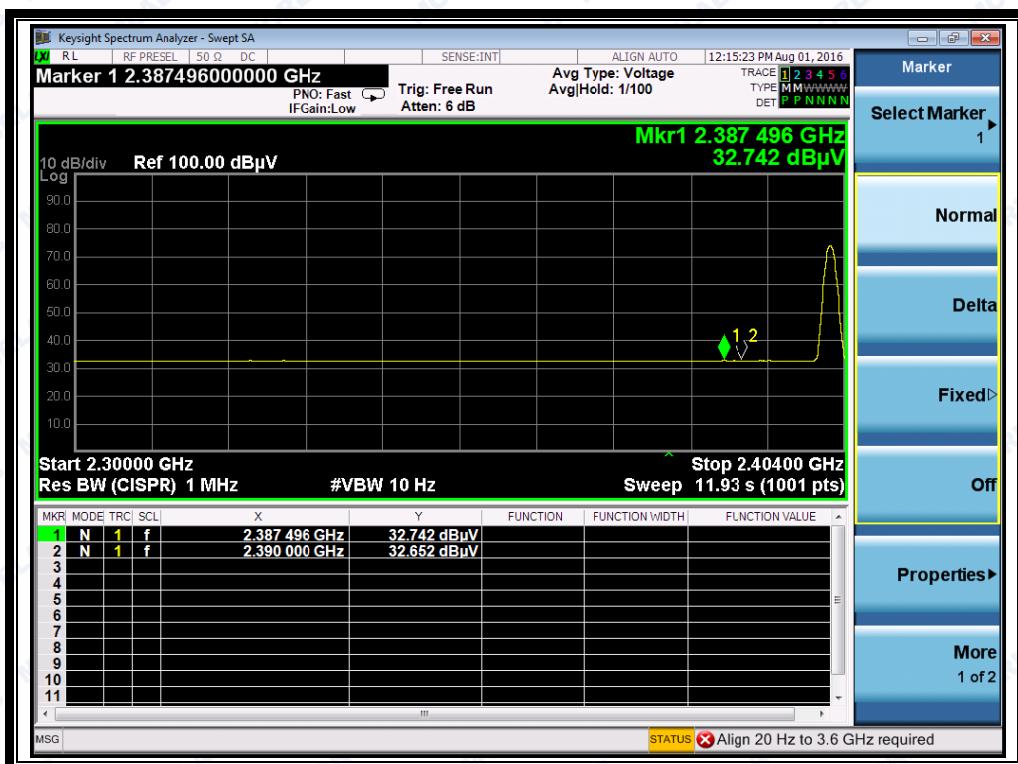
#### B. Test Plots:



(Plot E1: Channel = 0 PEAK @ 8-DPSK Mode)



REPORT No.: SZ16070074W02



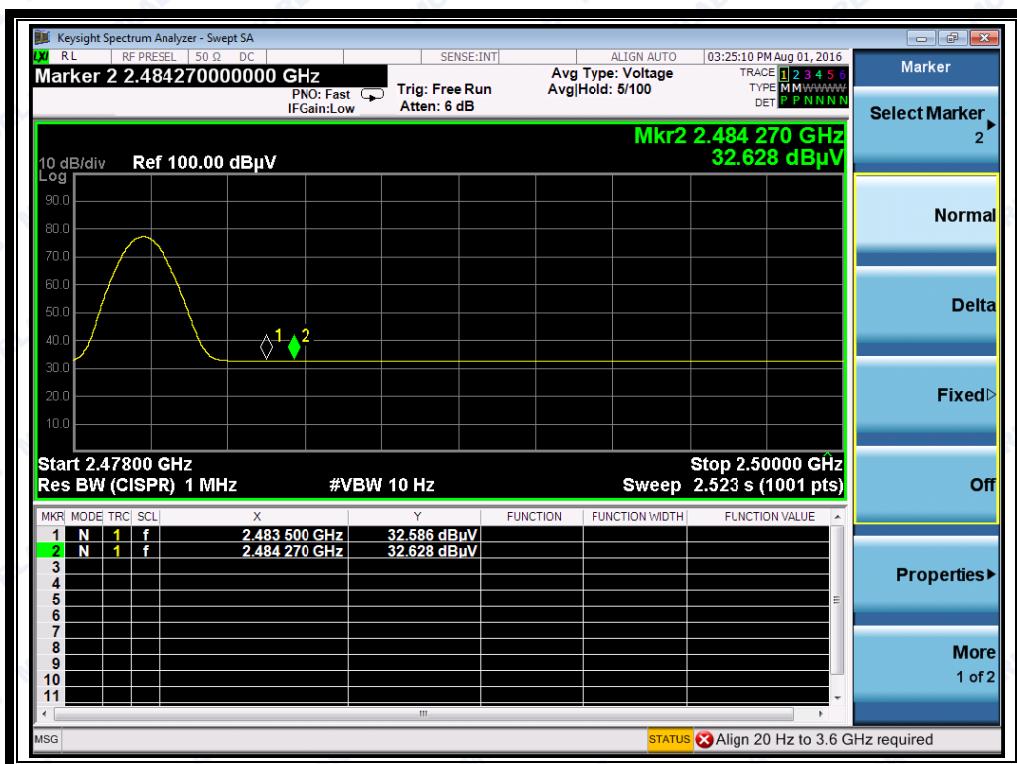
(Plot E2: Channel = 0 AVERAGE @ 8-DPSK Mode)



(Plot F1:Channel = 78 PEAK @ 8-DPSK Mode)



REPORT No.: SZ16070074W02



(Plot F2:Channel = 78 AVERAGE @ 8-DPSK Mode)



## 2.2 Radiated Emission

### 2.2.1 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 ( $\mu$ V/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	3

**Note:**

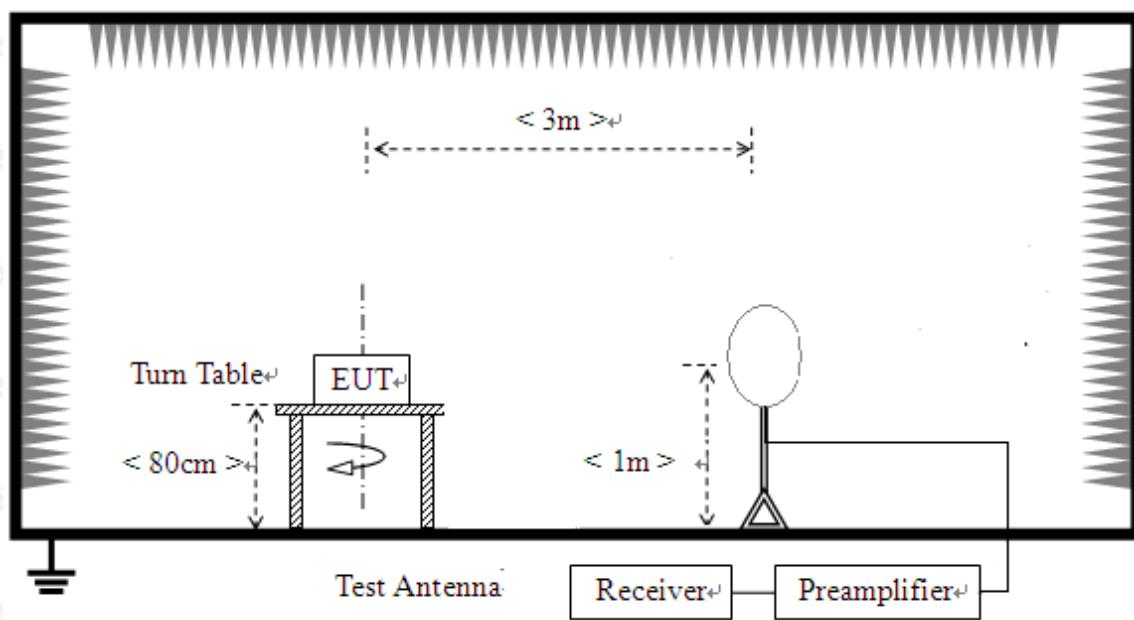
1. For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.
2. For above 1000MHz, limit field strength of 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)

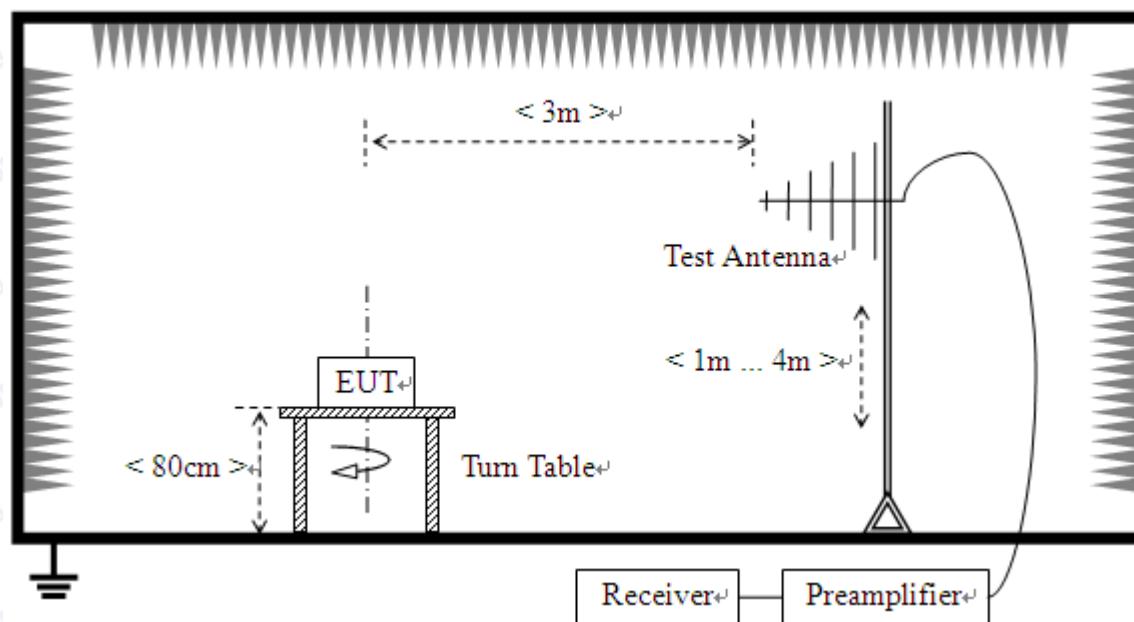
## 2.10.2 Test Description

### A. Test Setup:

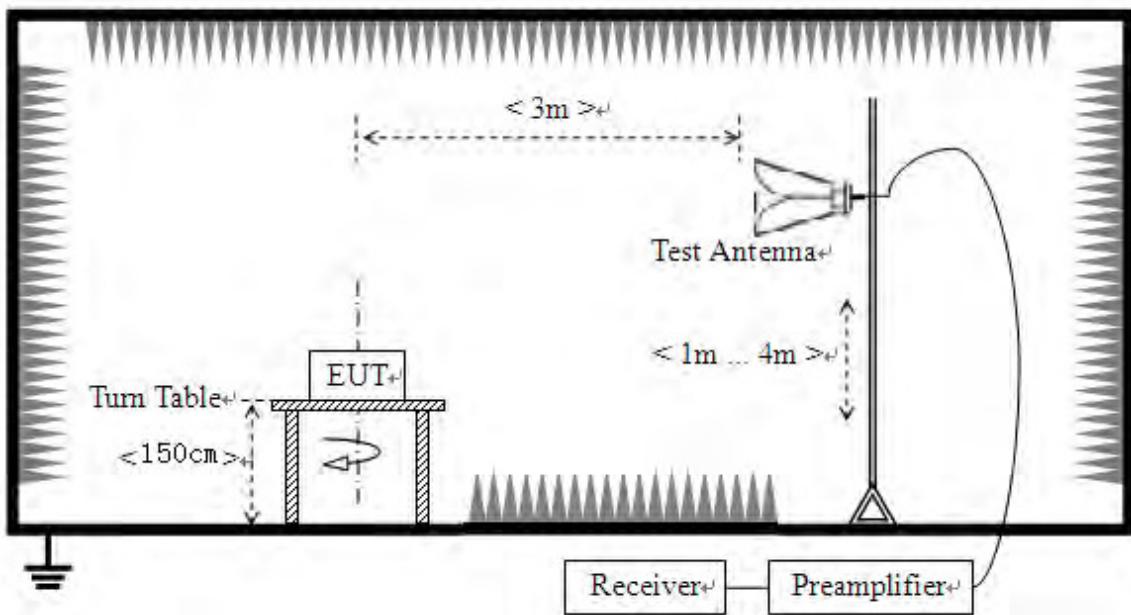
- 1) For radiated emissions from 9kHz to 30MHz



- 2) For radiated emissions from 30MHz to 1GHz



## 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.

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:

- 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.
- 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(1.5).

### 2.10.3 Test Procedure

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for  $f \geq 1$  GHz, 100 kHz for  $f < 1$  GHz

VBW  $\geq$  RBW

Sweep = auto

Detector function = peak

Trace = max hold

### 2.10.4 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:

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

$A_T$ : Total correction Factor except Antenna

$U_R$ : Receiver Reading

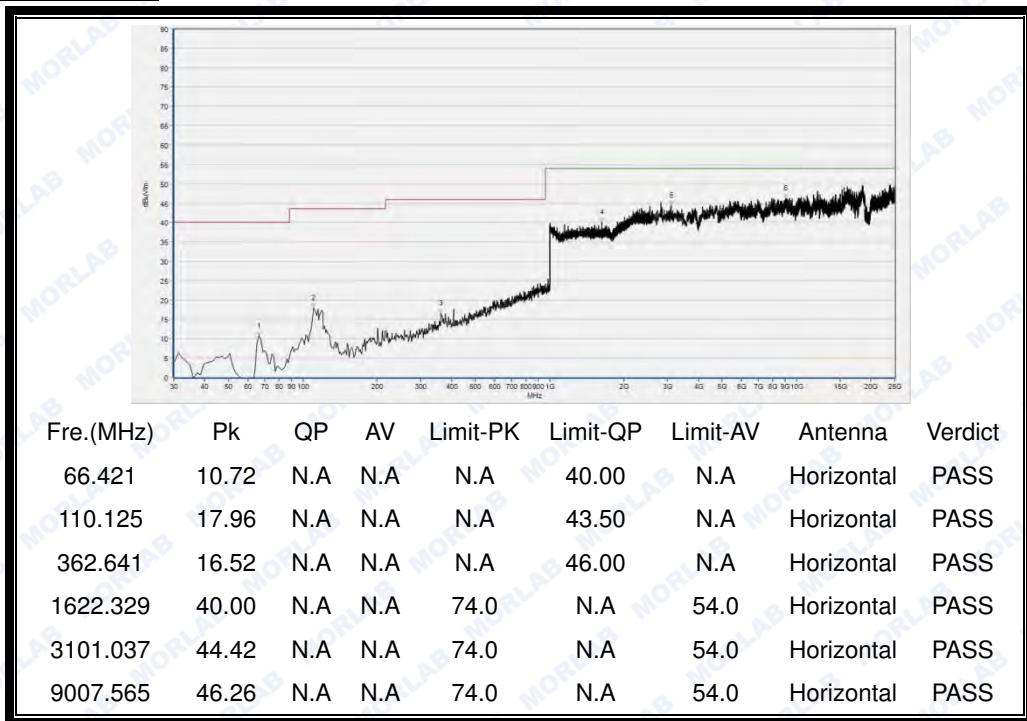
$G_{\text{preampl}}$ : Preamplifier Gain

$A_{\text{Factor}}$ : Antenna Factor at 3m

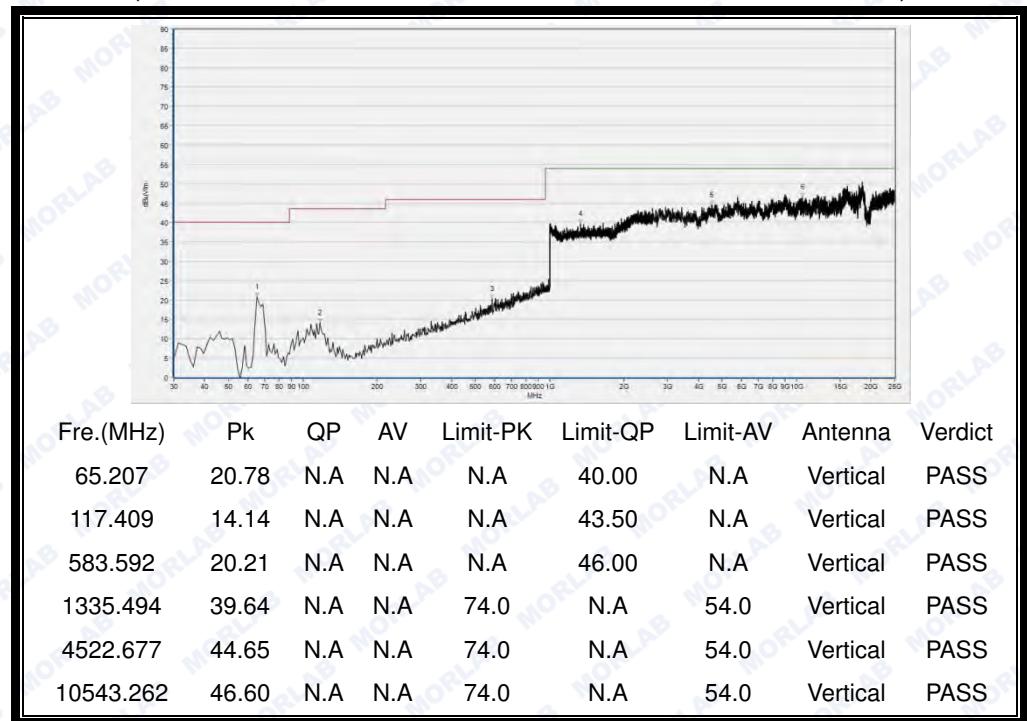
During the test, the total correction Factor AT and  $A_{\text{Factor}}$  were built in test software.

**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.

**2.10.4.1 GFSK Mode:****A. Test Plots for the Whole Measurement Frequency Range:**Plots for Channel = 0

(30MHz to 25GHz, Antenna Horizontal @ GFSK, channel 0)

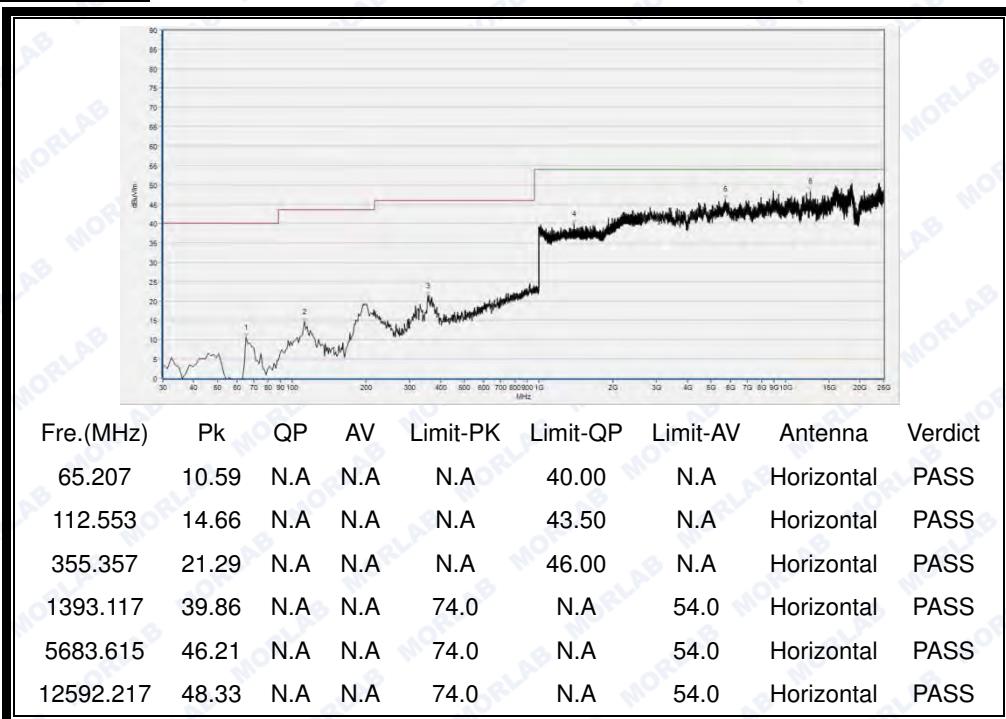


(30MHz to 25GHz, Antenna Vertical @ GFSK, channel 0)

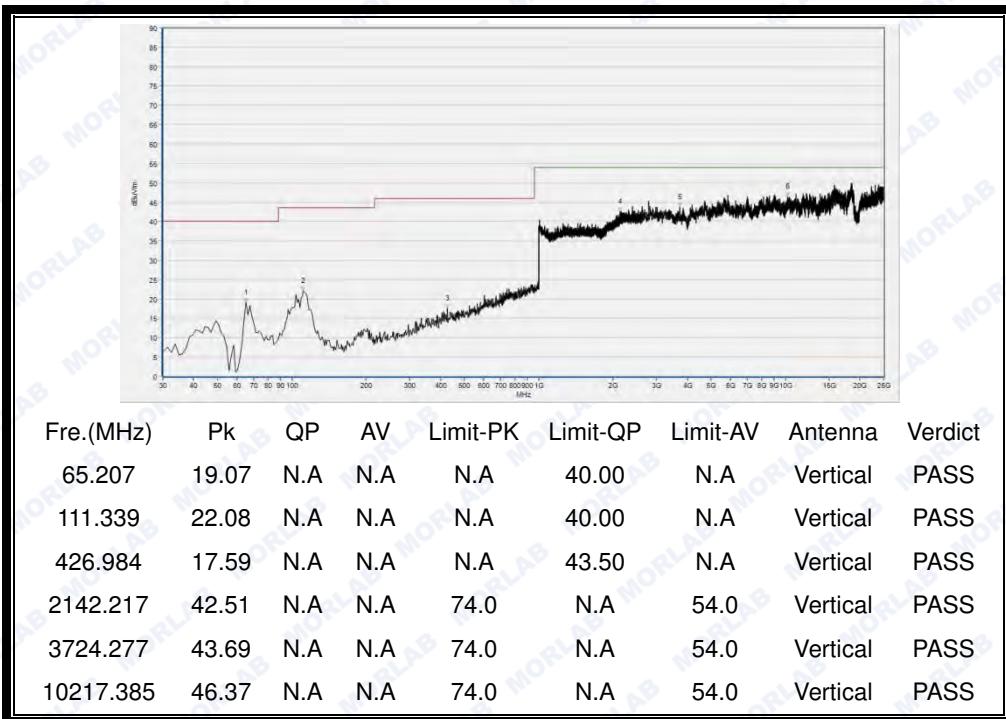


REPORT No.: SZ16070074W02

Plot for Channel = 39



(30MHz to 25GHz, Antenna Horizontal @ GFSK, channel 39)



(30MHz to 25GHz, Antenna Vertical @ GFSK, channel 39)

**MORLAB GROUP**FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,  
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555

Fax: 86-755-36698525

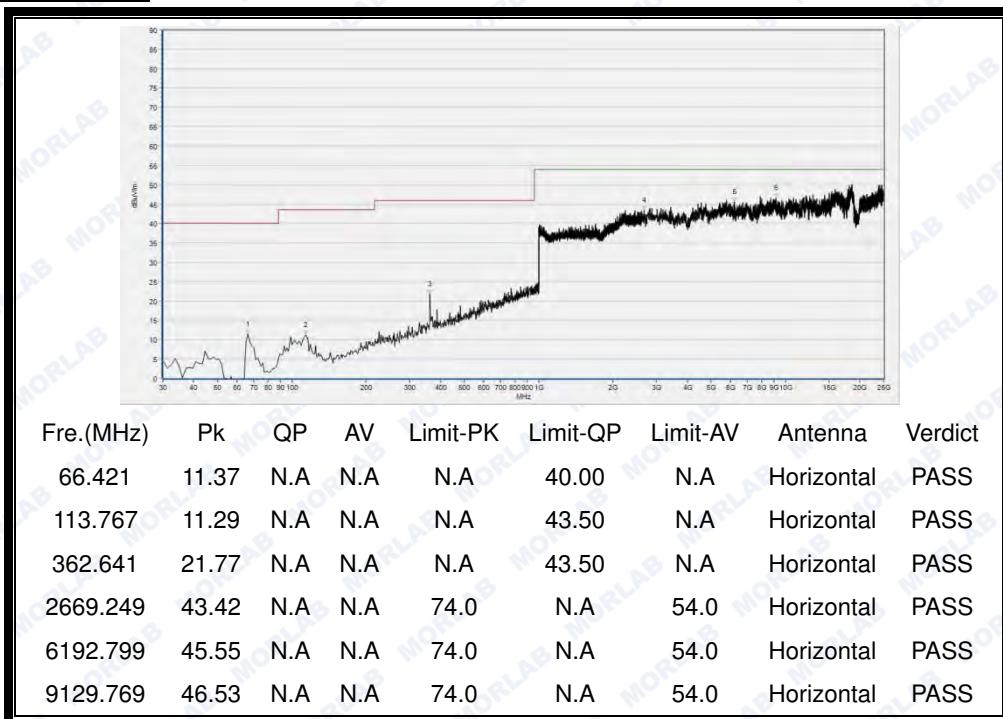
Http://www.morlab.com

E-mail: service@morlab.cn

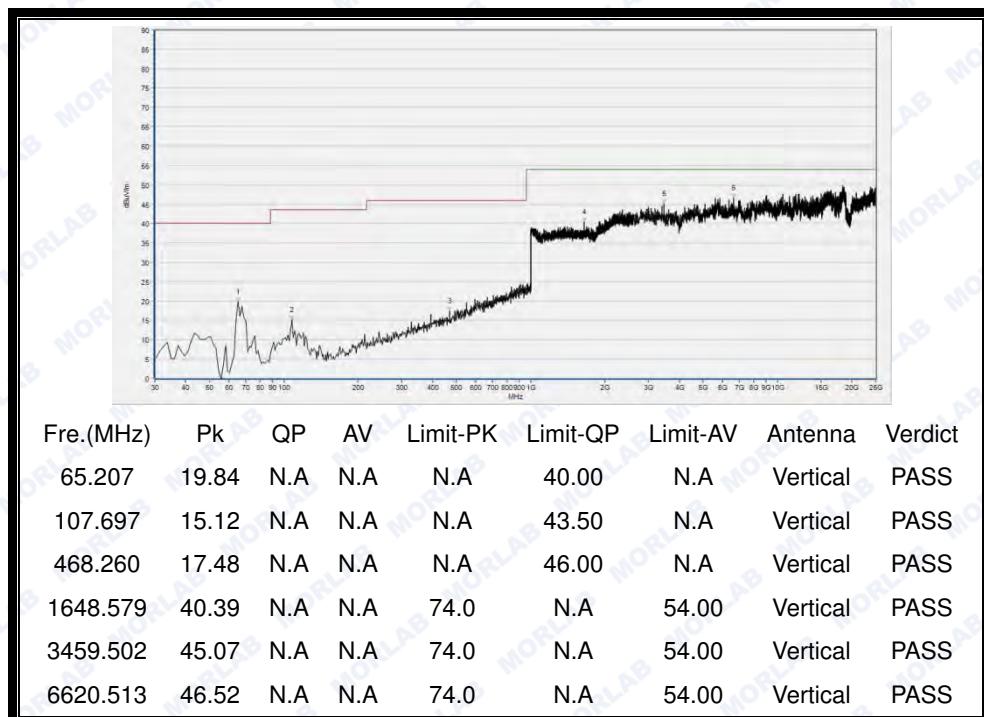


REPORT No.: SZ16070074W02

Plot for Channel = 78



(30MHz to 25GHz, Antenna Horizontal @ GFSK, channel 78)



(30MHz to 25GHz, Antenna Vertical @ GFSK, channel 78)

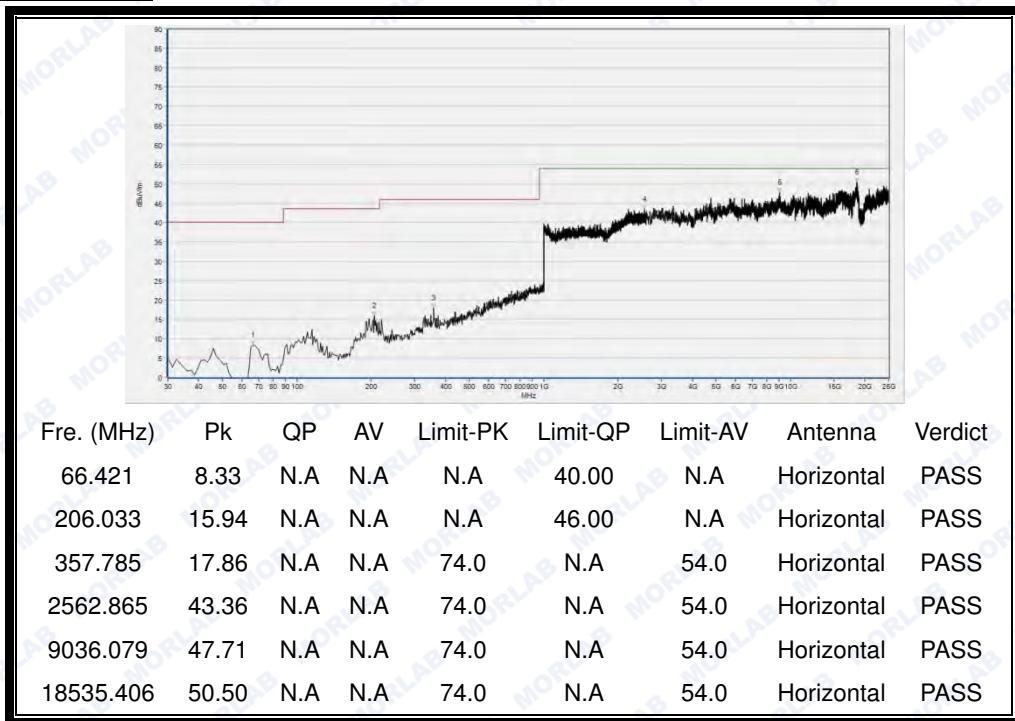


REPORT No.: SZ16070074W02

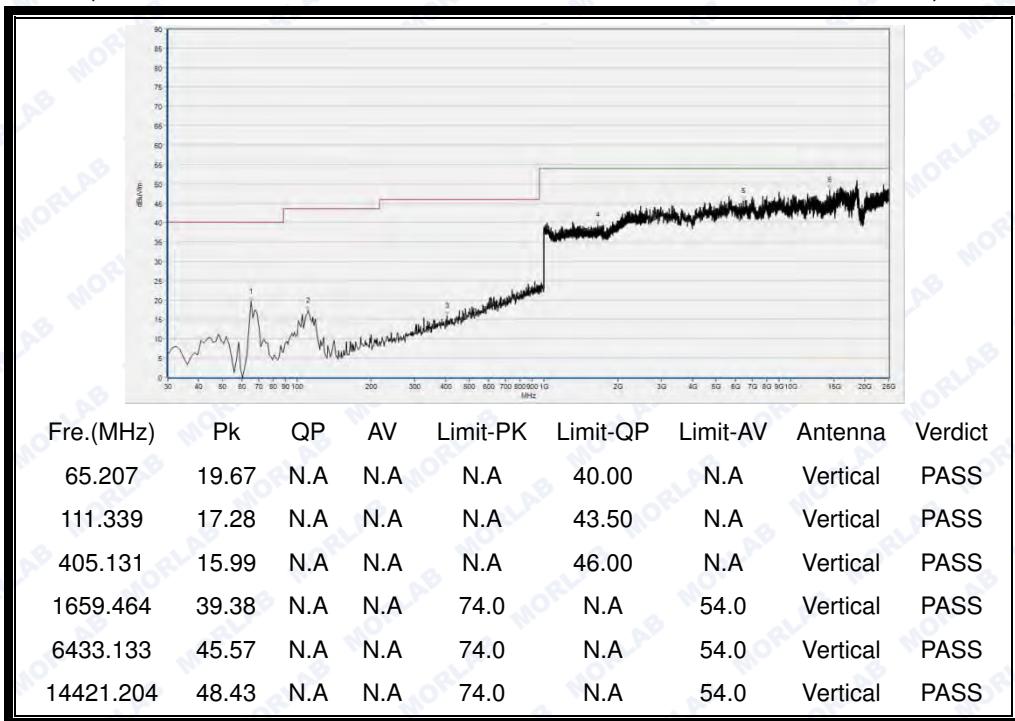
#### 2.10.4.2 $\pi/4$ -DQPSK Mode:

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

Plots for Channel = 0



(30MHz to 25GHz, Antenna Horizontal @  $\pi/4$ -DQPSK, channel 0)

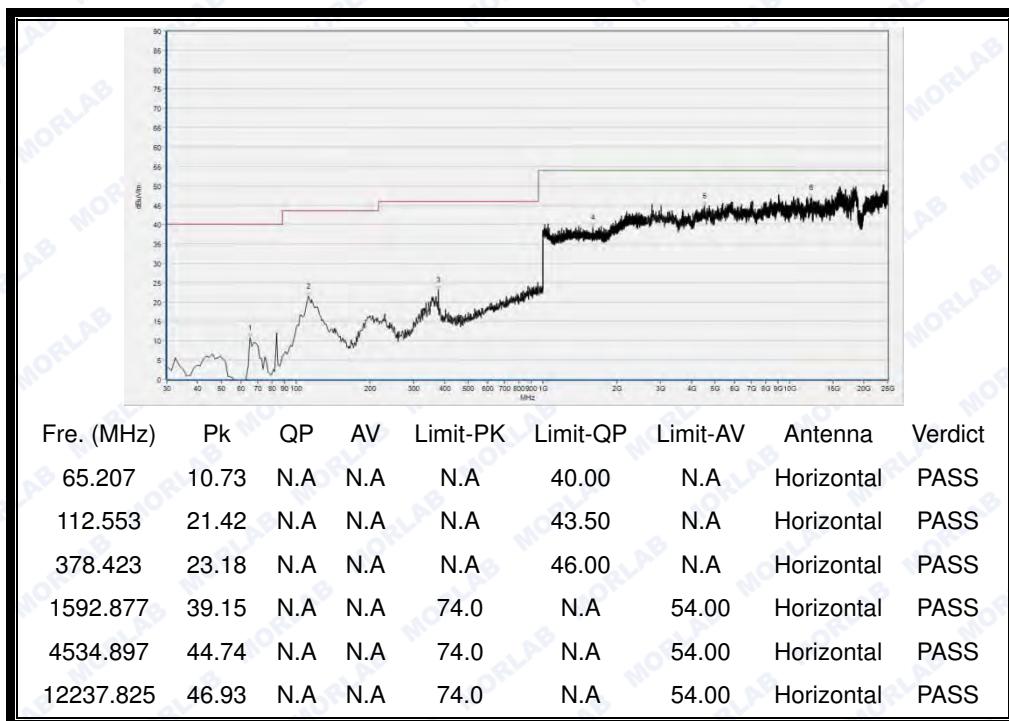
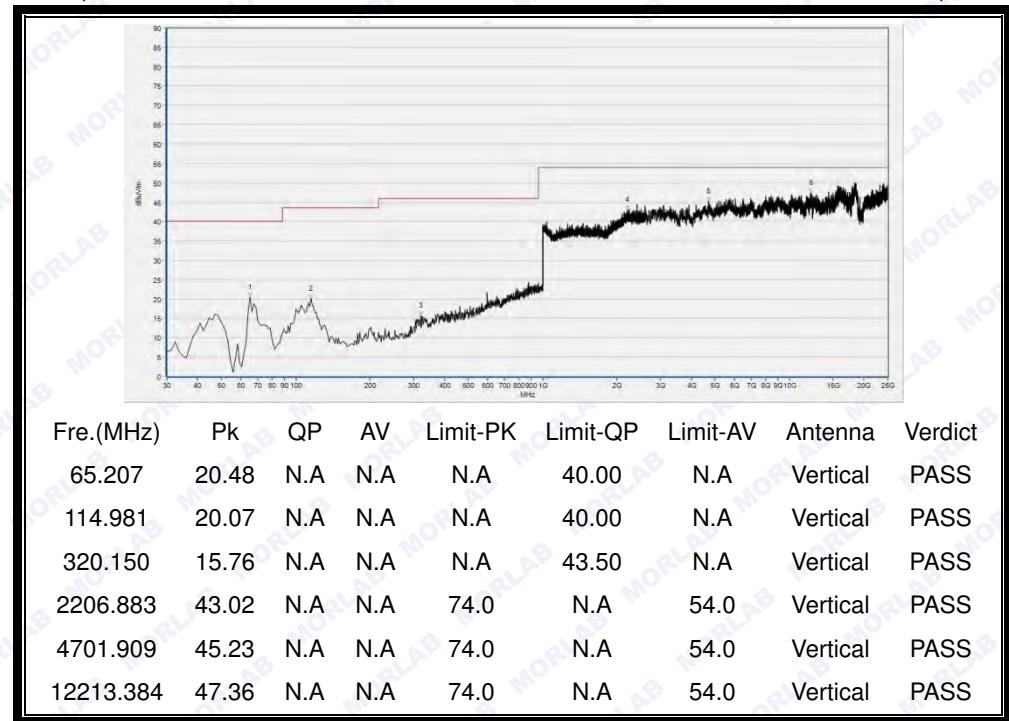


(30MHz to 25GHz, Antenna Vertical @  $\pi/4$ -DQPSK, channel 0)



REPORT No.: SZ16070074W02

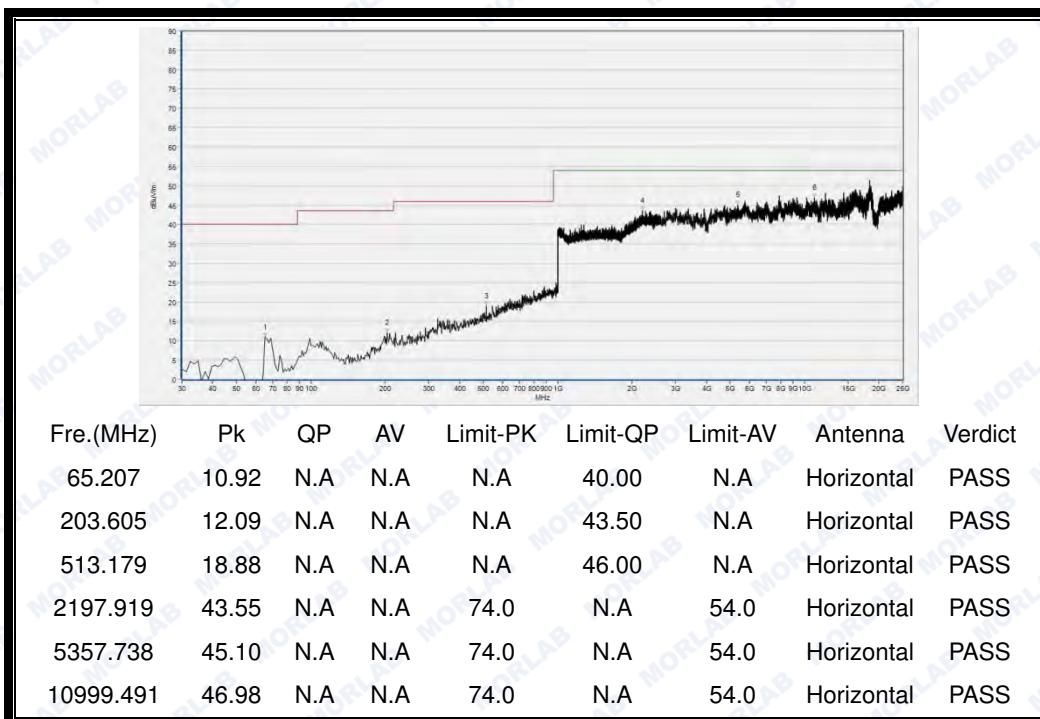
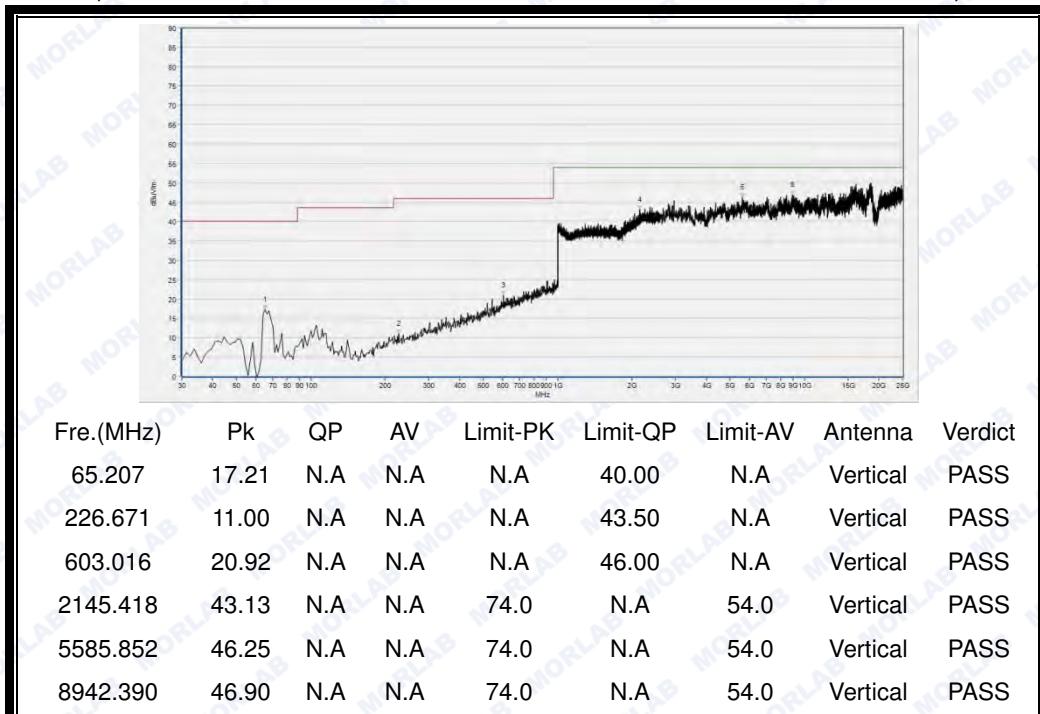
Plot for Channel = 39

(30MHz to 25GHz, Antenna Horizontal @  $\pi/4$ -DQPSK, channel 39)(30MHz to 25GHz, Antenna Vertical @  $\pi/4$ -DQPSK, channel 39)



REPORT No.: SZ16070074W02

Plot for Channel = 78

(30MHz to 25GHz, Antenna Horizontal @  $\pi/4$ -DQPSK, channel 78)(30MHz to 25GHz, Antenna Vertical @  $\pi/4$ -DQPSK, channel 78)

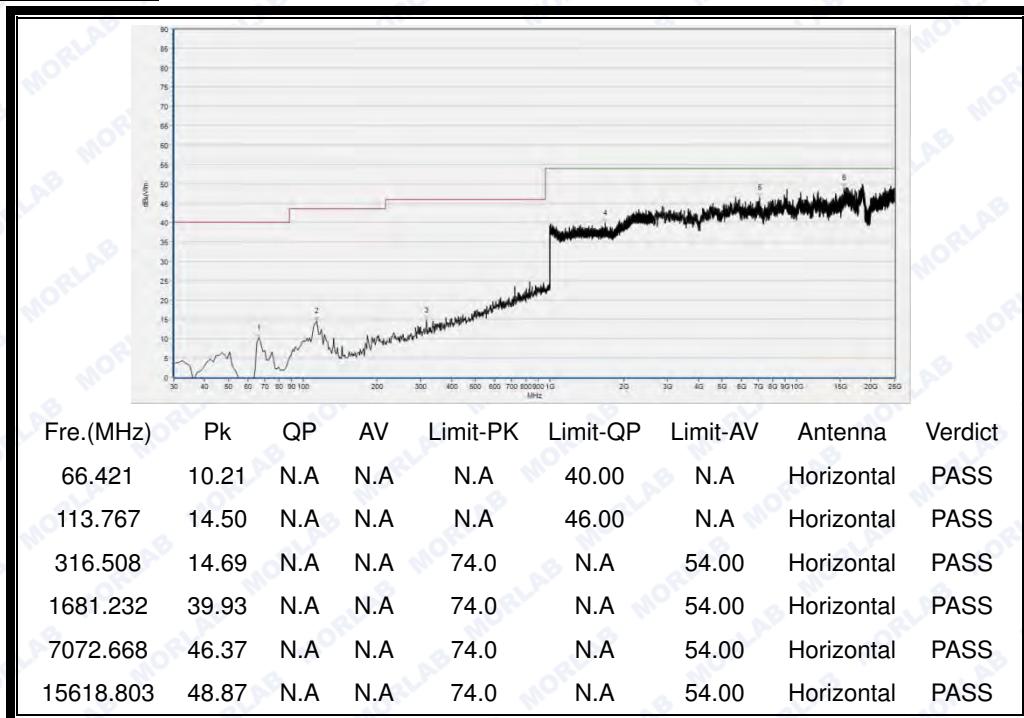


REPORT No.: SZ16070074W02

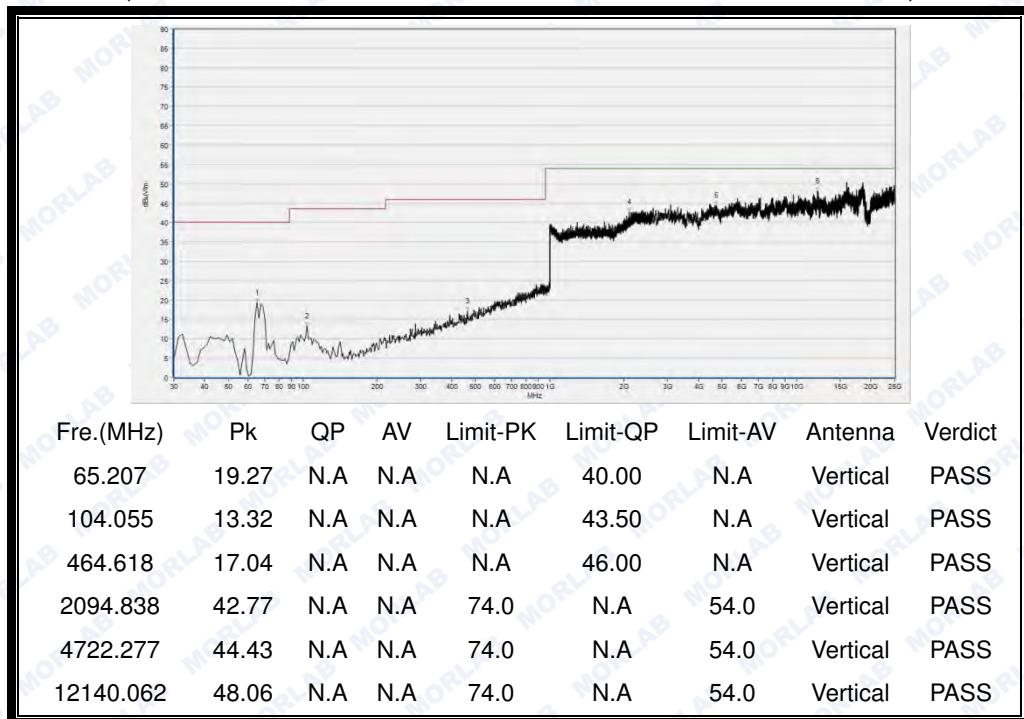
#### 2.10.4.3 8-DPSK Mode:

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

Plots for Channel = 0



(30MHz to 25GHz, Antenna Horizontal @8-DPSK, channel 0)

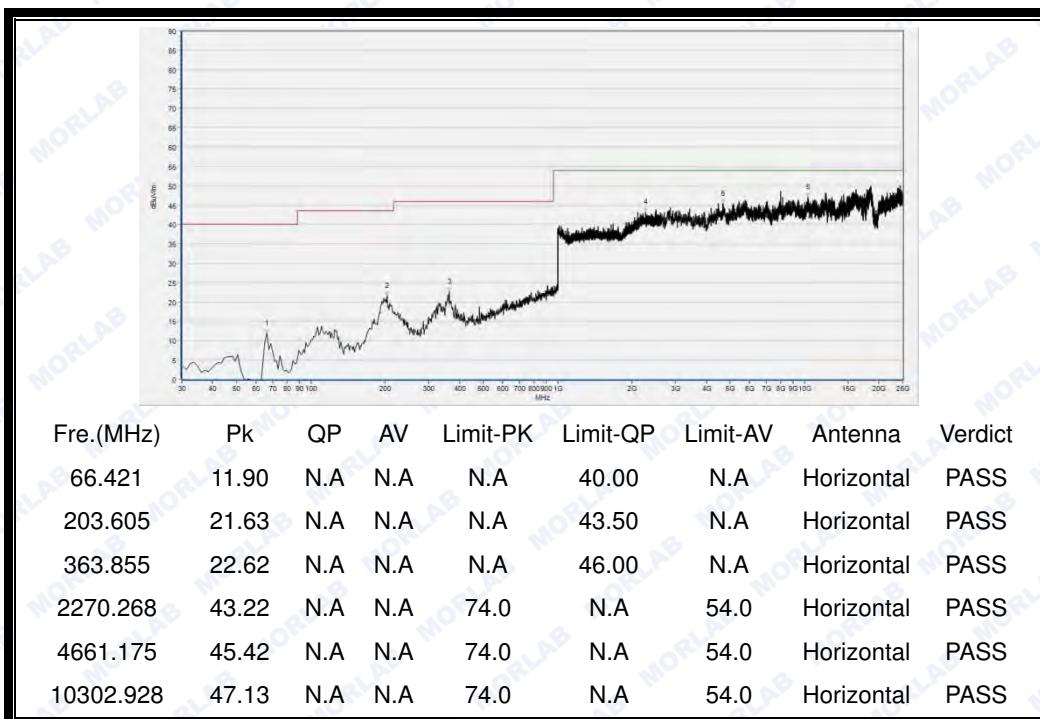


(30MHz to 25GHz, Antenna Vertical @8-DPSK, channel 0)

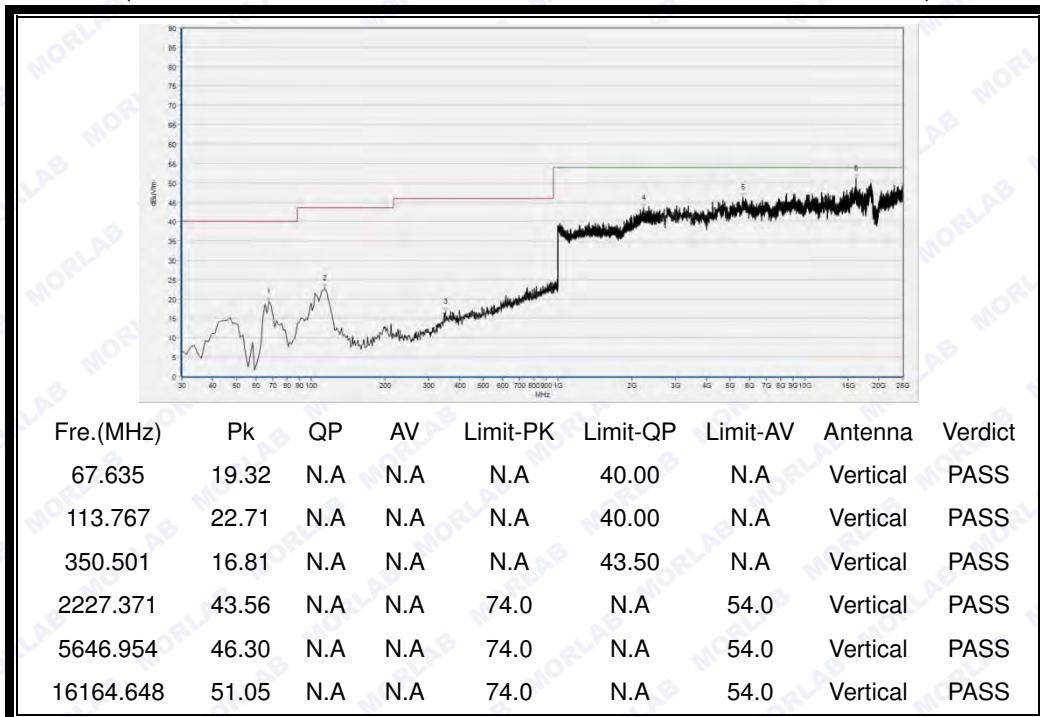


REPORT No.: SZ16070074W02

Plot for Channel = 39



(30MHz to 25GHz, Antenna Horizontal @8-DPSK, channel 39)

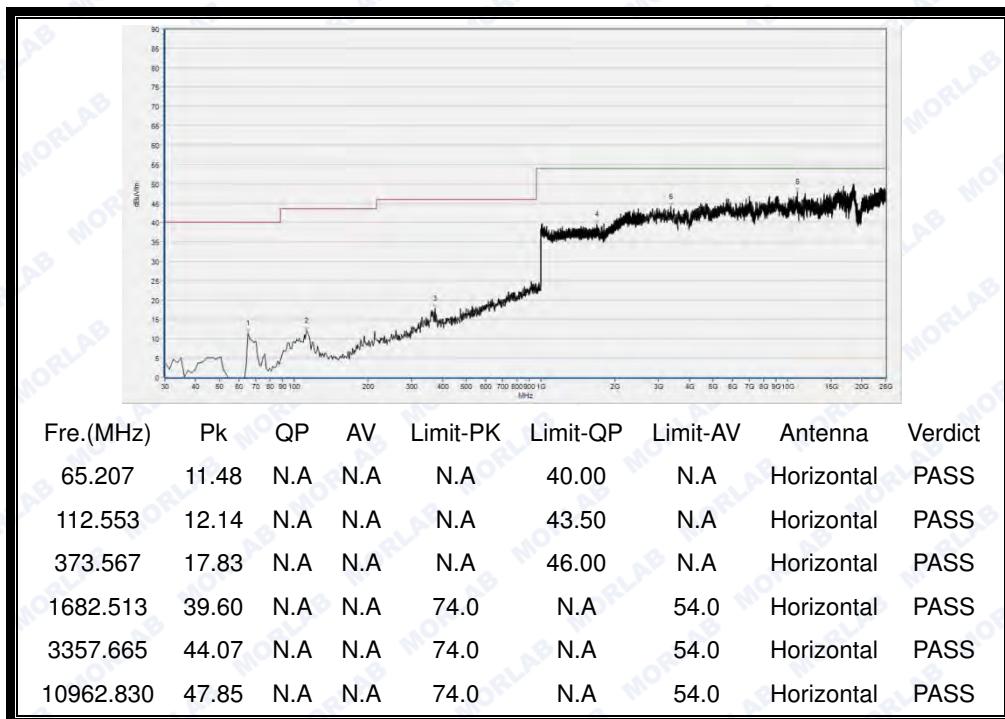


(30MHz to 25GHz, Antenna Vertical @8-DPSK, channel 39)

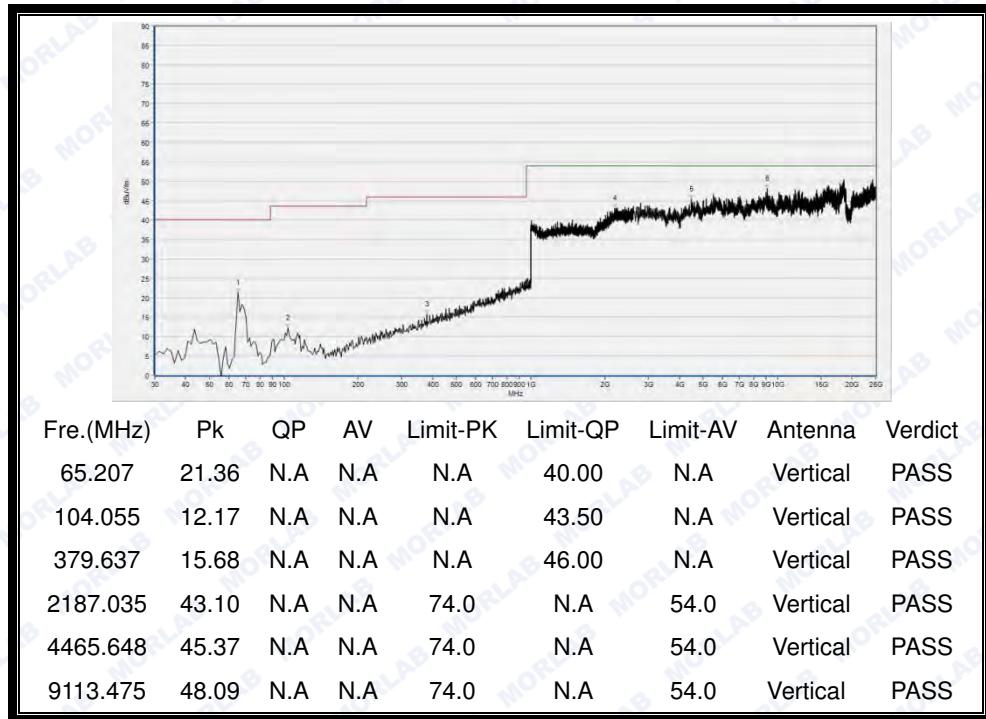


REPORT No.: SZ16070074W02

## Plot for Channel = 78



(30MHz to 25GHz, Antenna Horizontal @8-DPSK, channel 78)



(30MHz to 25GHz, Antenna Vertical @8-DPSK, channel 78)



## 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. 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
Radiated emissions	30MHz~200MHz	2.93
	200MHz~1000MHz	2.95
	1GHz~18GHz	2.26
	18GHz~40GHz	1.94



REPORT No.: SZ16070074W02

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 Radiated Test Equipments

Radiated Test Equipments						
No.	Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal.Due Date
1	System Simulator	GB45360846	8960-E5515C	Agilent	2016.03.02	2017.03.01
2	Receiver	MY54130016	N9038A	Agilent	2016.03.02	2017.03.01
3	Test Antenna - Bi-Log	N/A	VULB9163	Schwarzbeck	2016.03.02	2017.03.01
4	Test Antenna - Horn	9170C-531	BBHA9170	Schwarzbeck	2016.03.02	2017.03.01
5	Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2016.03.02	2017.03.01
6	Test Antenna - Horn	71688	BBHA 9120D	Schwarzbeck	2016.03.02	2017.03.01
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	2016.03.02	2017.03.01
10	18-26.5GHz pre-Amplifier	MA03	TS-PR18	Rohde&Schwarz	2016.03.02	2017.03.01

#### 1.5.2 Climate Chamber

Climate Chamber						
No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Climate Chamber	2004012	HL4003T	Yinhe	2016.03.02	2017.03.01

#### 1.5.3 Vibration Table

Vibration Table						
No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Vibration Table	N/A	ACT2000-S015L	CMI-COM	2016.03.02	2017.03.01

#### 1.5.4 Anechoic Chamber

##### Anechoic Chamber

**MORLAB GROUP**FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,  
Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China

Tel: 86-755-36698555

Fax: 86-755-36698525

Http://www.morlab.com

E-mail: service@morlab.cn



REPORT No.: SZ16070074W02

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Anechoic Chamber	N/A	9m*6m*6m	Changning	2016.03.02	2017.03.01

### 1.5.5 Auxiliary Test Equipment

#### Auxiliary Test Equipment

No.	Equipment Name	Serial No.	Type	Manufacturer	Cal.Date	Cal.Due Date
1	Computer	N.A	PU500C	Asus	N.A	N.A

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