

Prüfbericht-Nr.: <i>Test Report No.:</i>	50074101 001	Auftrags-Nr.: <i>Order No.:</i>	164076676	Seite 1 von 68 <i>Page 1 of 68</i>	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	24.10.2016		
Auftraggeber: <i>Client:</i>	The WellBe Digital LTD, 19 Ha-Shita st., Kfar Netter, Israel				
Prüfgegenstand: <i>Test item:</i>	Digital Bracelet				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	WB-01A				
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification				
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 FCC KDB Publication 447498 D01 v06				
Wareneingangsdatum: <i>Date of receipt:</i>	10.12.2016				
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000453985-001				
Prüfzeitraum: <i>Testing period:</i>	16.12.2016 - 26.12.2016				
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:  25.04.2017 Andy Yan/Project Manager	kontrolliert von / reviewed by:  25.04.2017 Owen Tian/Technical Certifier				
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>
Sonstiges / Other:	FCC ID: 2AKWK-WB01				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>				
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n)	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
Legend: P(ass) = passed a.m. test specification(s)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	F(ail) = failed a.m. test specification(s)	N/A = nicht anwendbar	N/T = nicht getestet	
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzettelchens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

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## TEST SUMMARY

### 5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

### 5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER

RESULT: Pass

### 5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

### 5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100kHz BANDWIDTH

RESULT: Pass

### 5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

### 5.1.6 SPURIOUS EMISSION

RESULT: Pass

### 5.1.7 CONDUCTED EMISSIONS

RESULT: Pass

### 5.1.8 RADIATED EMISSION

RESULT: Pass

### 6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Pass

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## 1. General Remarks

### 1.1 Complementary Materials

None.

## 2. Test Sites

### 2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)

F1, Bldg. A, Changyuan New Material Port  
Keyuan Rd., Science & Industry Park, Nanshan  
Shenzhen, P.R. China

The tests at the test site have been conducted under the supervision of a TÜV engineer.

## 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
<b>Transmitter spurious emissions</b>				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2018-01-06
Test Receiver	Rohde & Schwarz	ESCS30	100307	2018-01-06
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2018-01-10
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2018-01-10
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2018-01-10
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2018-01-10
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	2018-01-06
Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	2018-01-06
50 Coaxial Switch	Anritsu Corp	MP59B	620050647 4	2018-01-06
RF Coaxial Cable	SUHNER	N-3m	No.8	2018-01-06
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2018-01-06
RF Coaxial Cable	SUHNER	N-6m	No.10	2018-01-06
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2018-01-06
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2018-01-06
<b>Radio Spectrum Test</b>				
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2018-01-06
Vector Signal Generator	Rohde & Schwarz	SMBV100A	260434	2018-01-06
Signal Generator	Rohde & Schwarz	SMB100A	108362	2018-01-06
Open Switch and Control Unit	Rohde & Schwarz	OSP120 + OSP-B157	101244 + 100866	2018-01-06
<b>Conducted Emission</b>				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2018-01-06
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2018-01-06
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2018-01-06
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2018-01-06
Voltage Probe	Schwarzbeck	TK9416	N/A	2018-01-06
RF Current Probe	Rohde & Schwarz	EZ-17	100048	2018-01-06
8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	2018-01-06
RF Coaxial Cable	Suhner	N-2m	No.2	2018-01-06
RF Coaxial Cable	Suhner	N-2m	No.3	2018-01-06
RF Coaxial Cable	Suhner	N-2m	No.14	2018-01-06

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

**Table 2: Measurement Uncertainty**

Parameter	Uncertainty
Radio Spectrum	< ± 0.60 dB
Radiated emission of transmitter, valid up to 26.5 GHz	< ± 4.42 dB
Conducted Emission	< ± 2.23 dB
Radiated Emission	< ± 4.42 dB

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

## 2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

### 3. General Product Information

#### 3.1 Product Function and Intended Use

The EUT is digital bracelet used with WellBe mobile app, and it operates at 2.4GHz ISM frequency band.

For details refer to the User Manual and Circuit Diagram.

#### 3.2 Ratings and System Details

**Table 3: Technical Specification of Bluetooth (Low Energy mode)**

Technical Specification	Value
Kind of Equipment	Digital Bracelet
Type Designation	WB-01A
FCC ID	2AKWK-WB01
Radio Type	Bluetooth
Bluetooth version	4.0, Low Energy Single Mode
Operating Frequency band	2400 – 2483.5MHz
Operating Frequency band	2402 – 2480MHz
Channel separation	2MHz
Extreme Temperature Range	-20~55°C
Operation Voltage	DC 5V
Modulation	GFSK
Antenna Gain	3dBi

**Table 4: RF channel and frequency of Bluetooth (Low Energy mode)**

RF Channel	Frequency (MHz)						
0	2402.00	11	2424.00	22	2446.00	33	2468.00
1	2404.00	12	2426.00	23	2448.00	34	2470.00
2	2406.00	13	2428.00	24	2450.00	35	2472.00
3	2408.00	14	2430.00	25	2452.00	36	2474.00
4	2410.00	15	2432.00	26	2454.00	37	2476.00
5	2412.00	16	2434.00	27	2456.00	38	2478.00
6	2414.00	17	2436.00	28	2458.00	39	2480.00
7	2416.00	18	2438.00	29	2460.00		
8	2418.00	19	2440.00	30	2462.00		
9	2420.00	20	2442.00	31	2464.00		
10	2422.00	21	2444.00	32	2466.00		

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Bluetooth mode
  - 1. Transmitting
  - 2. Receiving
- B. Charging via USB port
- C. Standby
- D. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

### 3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

## 4. Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2014 & ANSI C63.10: 2013.

### 4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

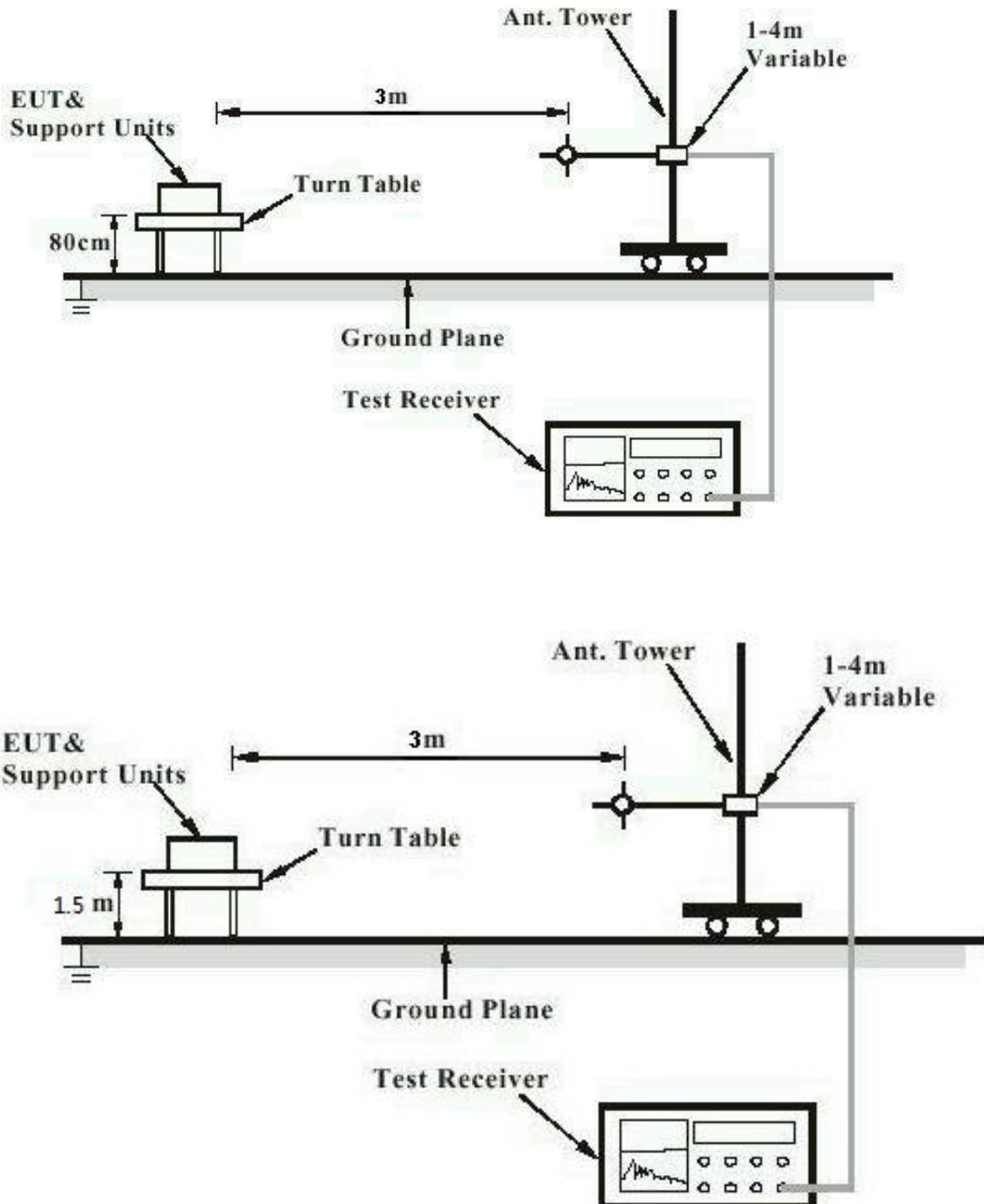
Description	Manufacturer	Part No.	S/N
Notebook PC	Lenovo	ThinkPad X240	N/A

### 4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

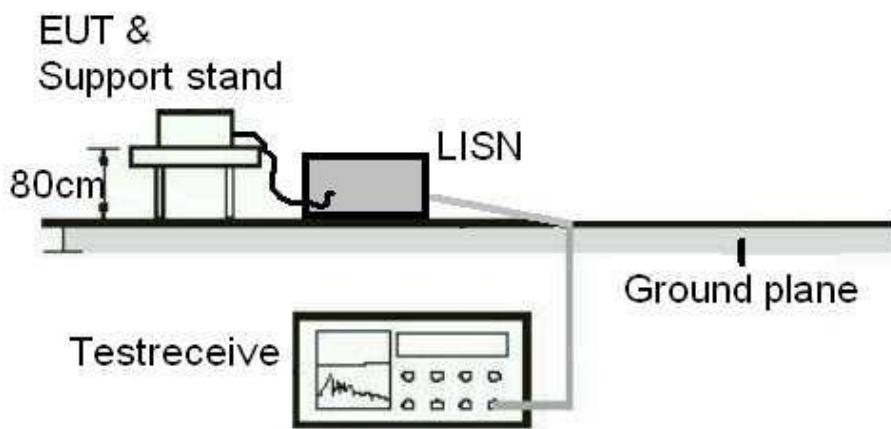
Diagram of Measurement Configuration for Radiation Test



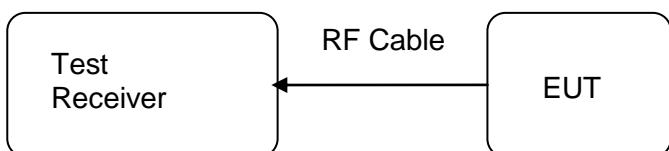
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**Diagram of Measurement Equipment Configuration for Conduction Measurement**



**Diagram of Measurement Equipment Configuration for Transmitter Measurement**



## 5. Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:** Pass

Test standard	:	Part 15.203 RSS-Gen Clause 8.3
Limit	:	The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 3dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

**Prüfbericht - Nr.: 50074101 001**  
*Test Report No.*Seite 14 von 68  
Page 14 of 68**5.1.2 Maximum Peak Conducted Output Power****RESULT:****Pass**

Test date	:	2016-12-24
Test standard	:	FCC Part 15.247(b)(3)
Basic standard	:	ANSI C63.10: 2013
		Clause 9.1 of KDB 558074 v03r05
Limit	:	1W
Kind of test site	:	Shielded room

**Test setup**

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

**Table 5: Test result of Peak Output Power of Bluetooth (Low Energy mode)**

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	2.16	30
Middle Channel	2440	2.11	30
High Channel	2480	1.83	30

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Page 15 of 68**5.1.3 6dB Bandwidth and 99% Bandwidth****RESULT:****Pass**

Date of testing : 2016-12-24  
Test standard : FCC Part 15.247(a)(2)  
Basic standard : ANSI C63.10: 2013  
Limit : 500kHz  
Kind of test site : Shielded room

**Test setup**

Test Channel : Low/ Middle/ High  
Operation Mode : A.1  
Ambient temperature : 25°C  
Relative humidity : 50%  
Atmospheric pressure : 101kPa

**Table 6: Test result of 6dB & 99% Bandwidth of Bluetooth, Low Energy mode**

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit of 6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.699	≥0.5	1.077
Mid Channel	2440	0.703	≥0.5	1.077
High Channel	2480	0.699	≥0.5	1.072

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### 5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth

#### RESULT:

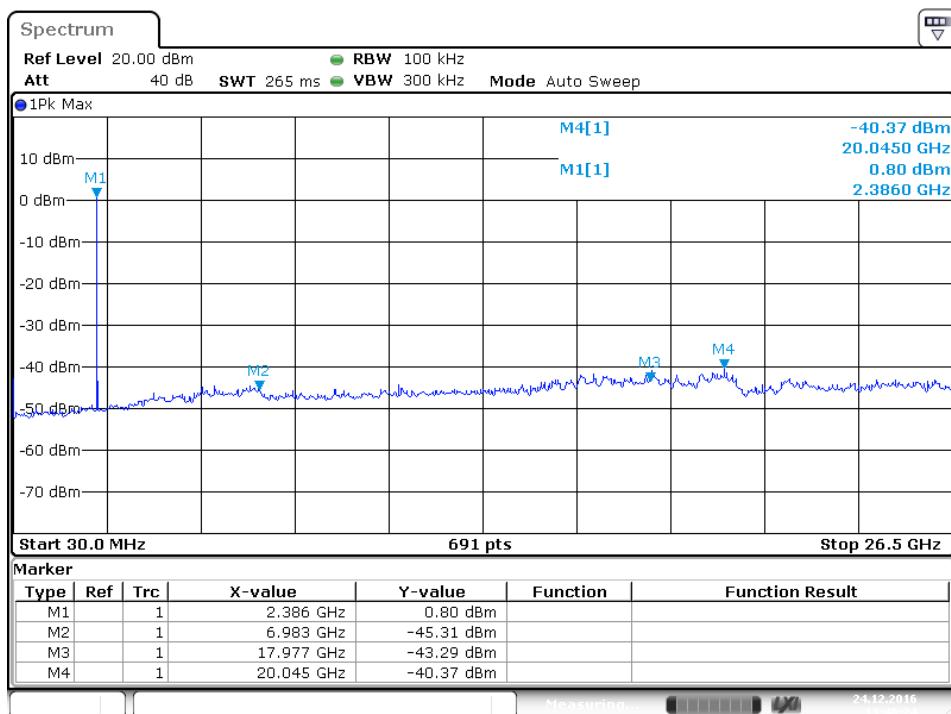
Pass

Date of testing	:	2016-12-24
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.10: 2013
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);
Kind of test site	:	Shield room

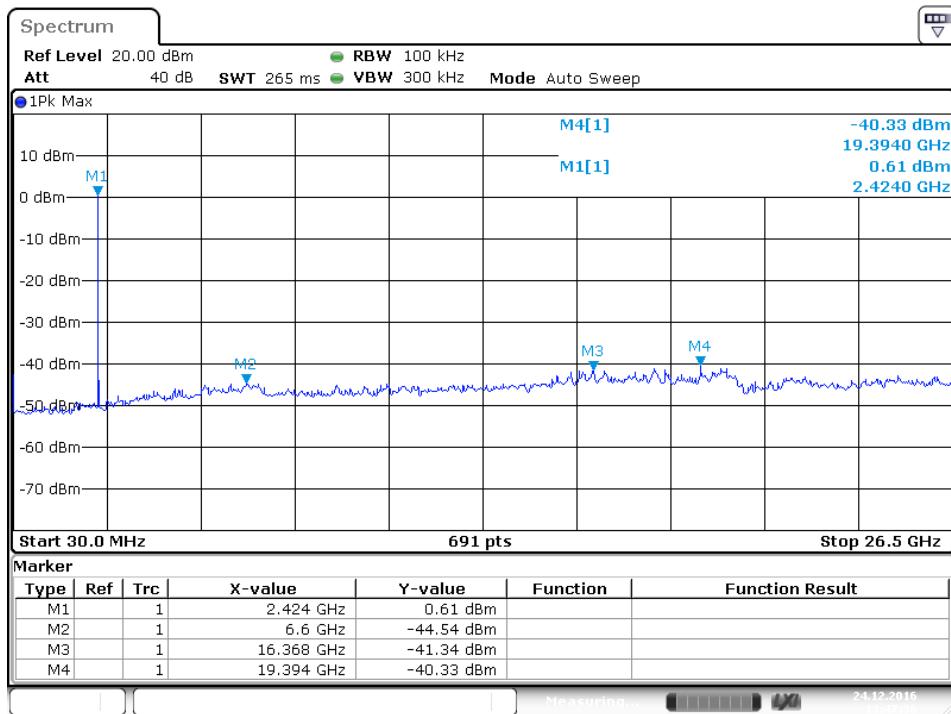
#### Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

**Produkte**
*Products*
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**Low Channel**


Date: 24.DEC.2016 13:48:25

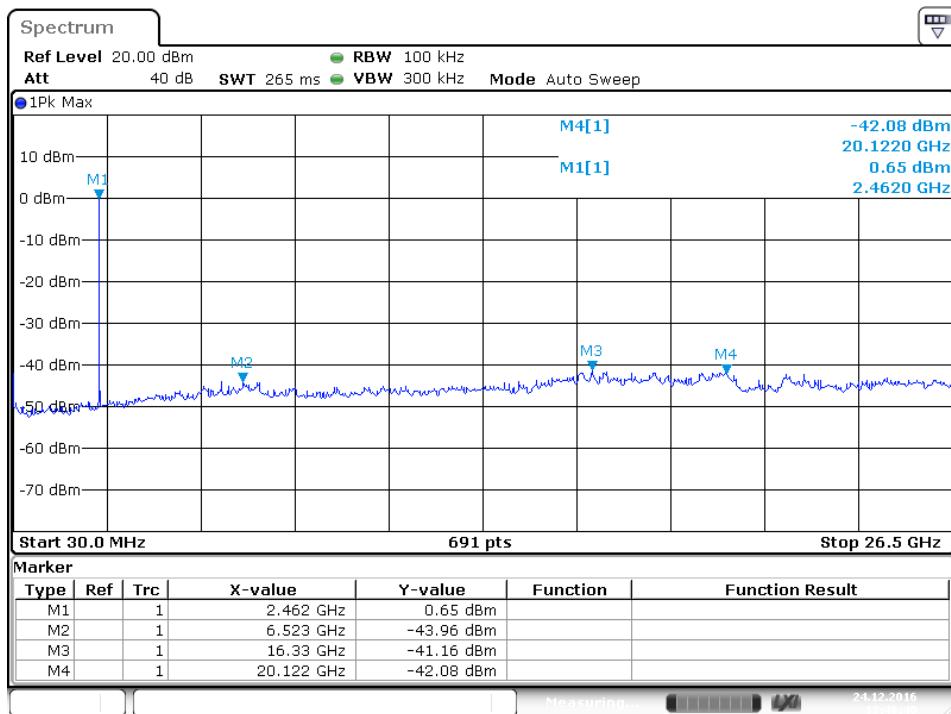
**Middle Channel**


Date: 24.DEC.2016 13:47:36

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**High Channel**



Date: 24.DEC.2016 13:46:41

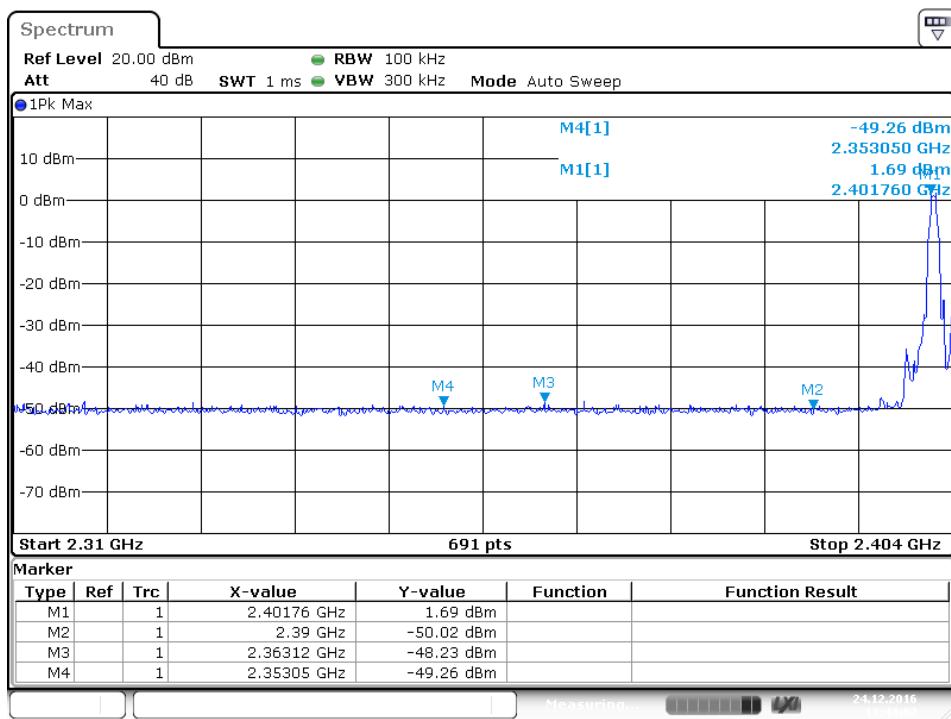
# Prüfbericht - Nr.: 50074101 001

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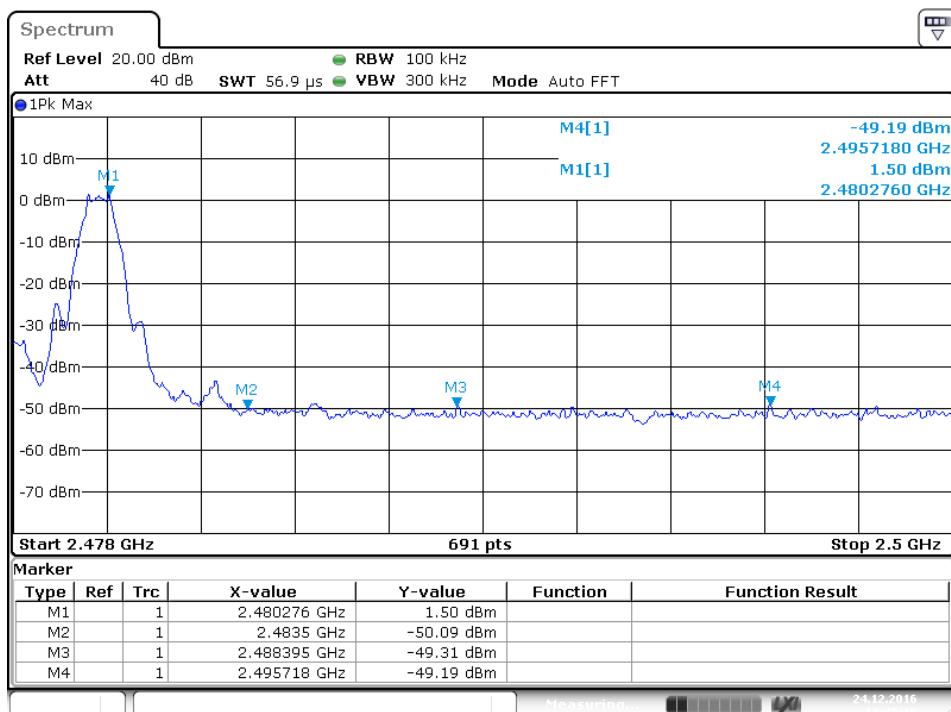
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## Band Edge



Date: 24.DEC.2016 13:44:03



Date: 24.DEC.2016 13:45:16

**Prüfbericht - Nr.:** 50074101 001  
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Page 20 of 68**5.1.5 Power spectral density****RESULT:****Pass**

Date of testing : 2016-12-24  
Test standard : FCC part 15.247(e)  
Basic standard : ANSI C63.10: 2013  
Limit : 8dBm/3kHz  
Kind of test site : Shield room

**Test setup**

Test Channel : Low/ Middle/ High  
Operation mode : A.1  
Ambient temperature : 25°C  
Relative humidity : 50%  
Atmospheric pressure : 101kPa

**Table 7: Test result of power spectral density:**

Mode	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
Bluetooth Low Energy mode	2402	-9.55	8	Pass
	2440	-9.31	8	Pass
	2480	-9.73	8	Pass

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### 5.1.6 Spurious Emission

#### RESULT:

**Pass**

Date of testing	:	2016-12-16
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.10: 2013 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

#### Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1.a, A.2.a
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

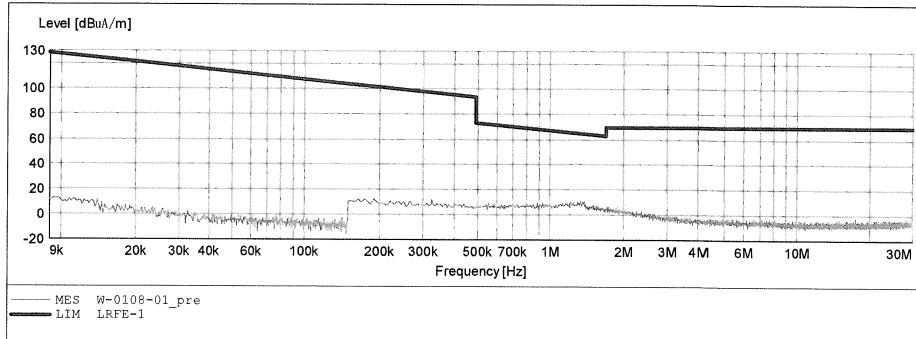
For details refer to following test plot.

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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2402MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: X

**SCAN TABLE: "LFRE Fin"**

Short Description:		SUB_STD_VTERM2 1.70				
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

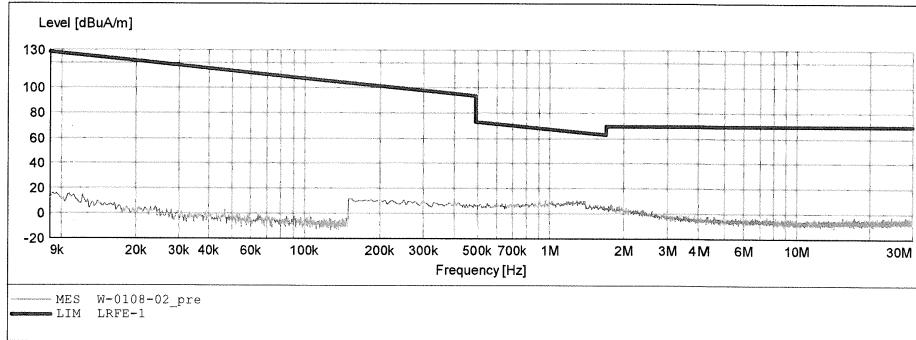


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2402MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: Y

**SCAN TABLE: "LFRE Fin"**

Short Description: SUB_STD_VTERM2 1.70					
Start	Stop	Step	Detector	Meas.	IF
Frequency	Frequency	Width		Time	Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz
					1516M

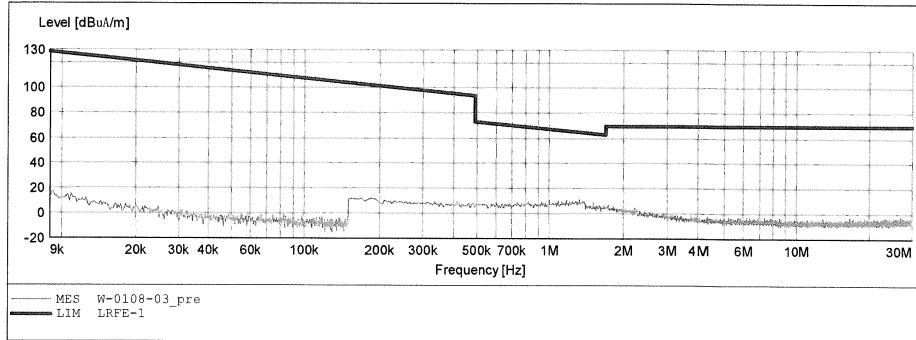


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2402MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: Z

**SCAN TABLE: "LFRE Fin"**

Short Description:		SUB_STD_VTERM2 1.70				
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

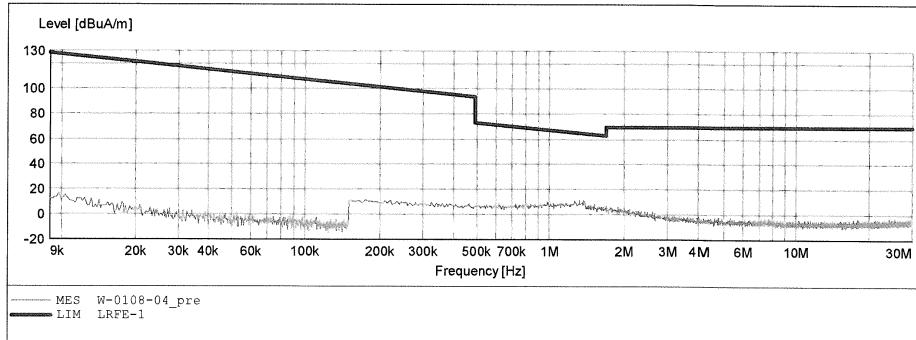


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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2440MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: X

**SCAN TABLE: "LFRE Fin"**

Short Description: SUB_STD_VTERM2 1.70					
Start	Stop	Step	Detector	Meas.	IF
Frequency	Frequency	Width		Time	Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz
					1516M

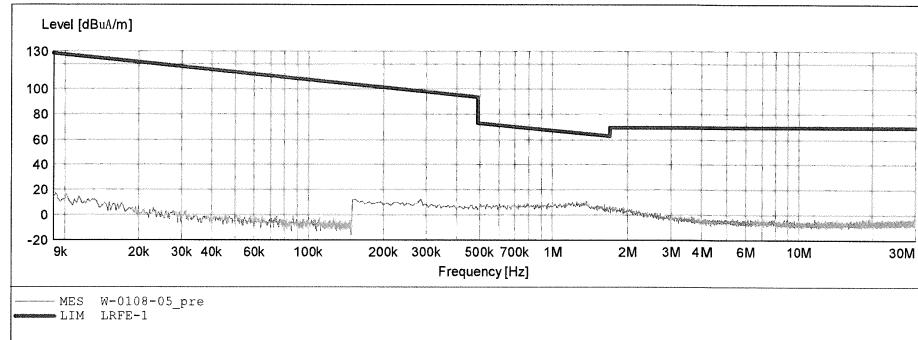


**Prüfbericht - Nr.: 50074101 001**  
*Test Report No.*
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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2440MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: Y

**SCAN TABLE: "LFRE Fin"**

Short Description:		SUB_STD_VTERM2 1.70				
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

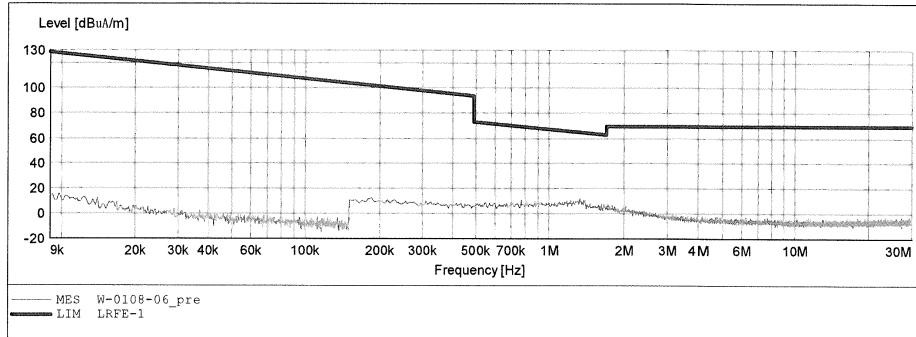


**Prüfbericht - Nr.: 50074101 001**  
*Test Report No.*
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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2440MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: Z

**SCAN TABLE: "LFRE Fin"**

Short Description:		SUB_STD VTERM2 1.70				
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

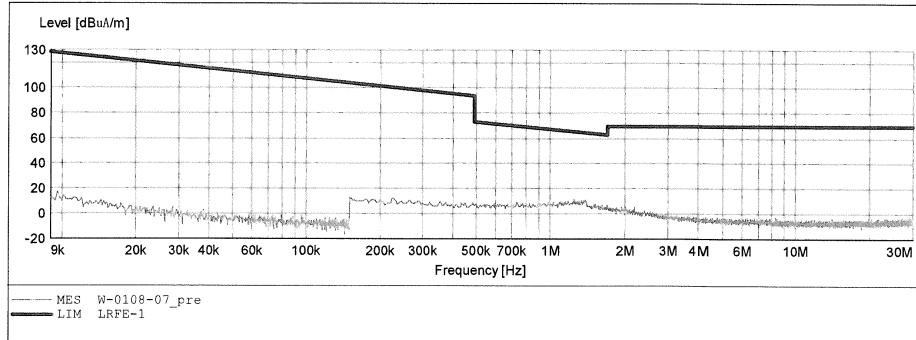


Prüfbericht - Nr.: **50074101 001**  
Test Report No.Seite 28 von 68  
Page 28 of 68**ACCURATE TECHNOLOGY CO., LTD****FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
Manufacturer:  
Operating Condition: TX 2480MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: DC 5V  
Comment: X

**SCAN TABLE: "LFRE Fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	

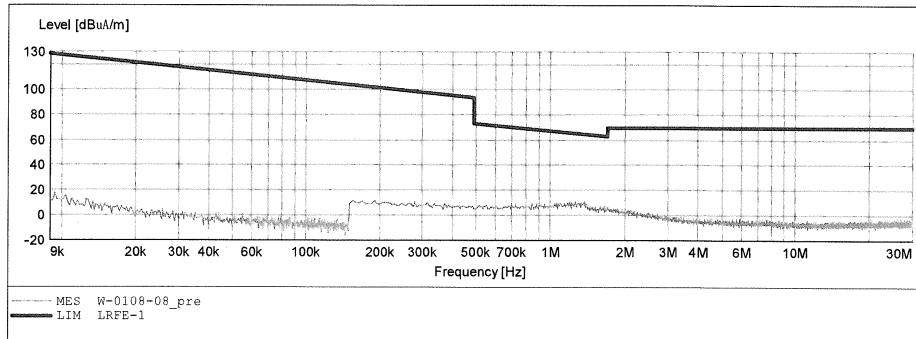


Prüfbericht - Nr.: **50074101 001**  
Test Report No.Seite 29 von 68  
Page 29 of 68**ACCURATE TECHNOLOGY CO., LTD****FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
Manufacturer:  
Operating Condition: TX 2480MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: DC 5V  
Comment: Y

**SCAN TABLE: "LFRE Fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M

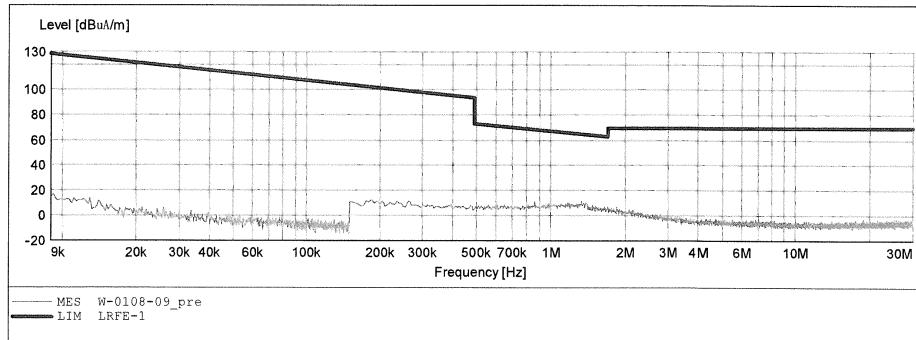


**Prüfbericht - Nr.: 50074101 001**  
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**ACCURATE TECHNOLOGY CO., LTD**
**FCC Class B 3m Radiated**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX 2480MHz  
 Test Site: 2# Chamber  
 Operator: LGWADE  
 Test Specification: DC 5V  
 Comment: Z

**SCAN TABLE: "LFRE Fin"**

Short Description:		SUB_STD_VTERM2 1.70				
Start	Stop	Step	Detector	Meas.	IF	Transducer
Frequency	Frequency	Width		Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

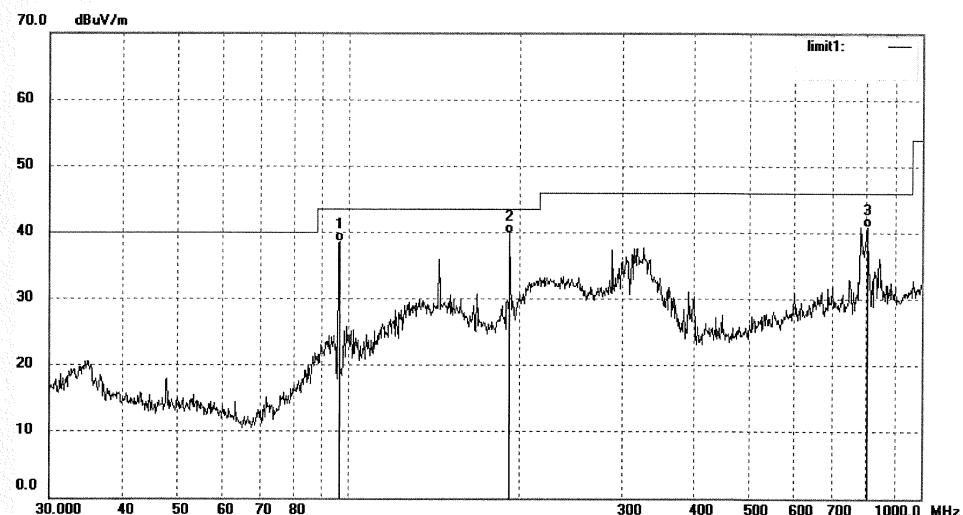
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4715      Polarization: Horizontal  
 Standard: FCC Class B 3M Radiated      Power Source: DC 5V  
 Test item: Radiation Test      Date: 16/12/16/  
 Temp. ( C)/Hum.(%) 23 C / 48 %      Time:  
 EUT: Well Be      Engineer Signature: LGWADE  
 Mode: TX 2402MHz      Distance: 3m  
 Model: WB01NTMS-IN  
 Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	52.92	-14.37	38.55	43.50	-4.95	QP			
2	191.7450	52.21	-12.42	39.79	43.50	-3.71	QP			
3	804.6028	40.00	0.91	40.91	46.00	-5.09	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4716

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16

Temp. ( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

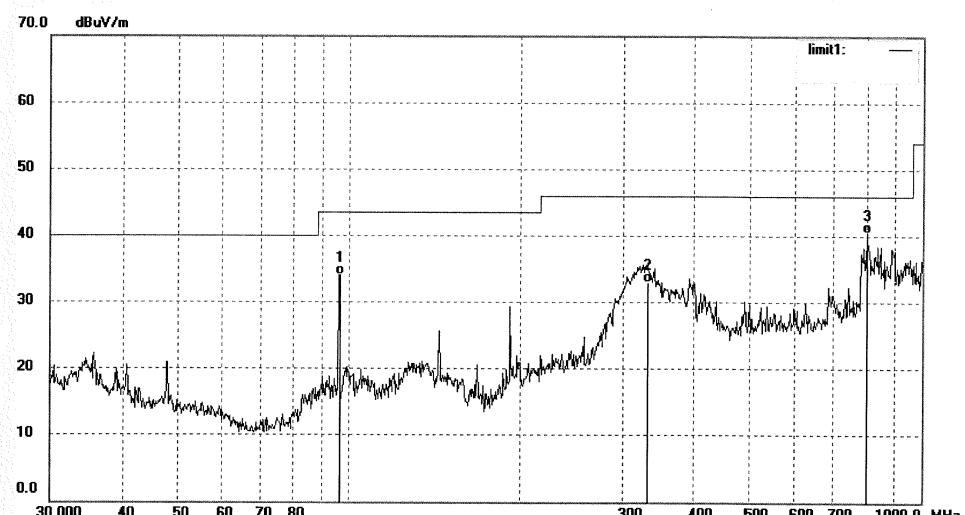
Mode: TX 2402MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	48.41	-14.37	34.04	43.50	-9.46	QP			
2	330.1949	41.01	-8.03	32.98	46.00	-13.02	QP			
3	798.9796	39.74	0.81	40.55	46.00	-5.45	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

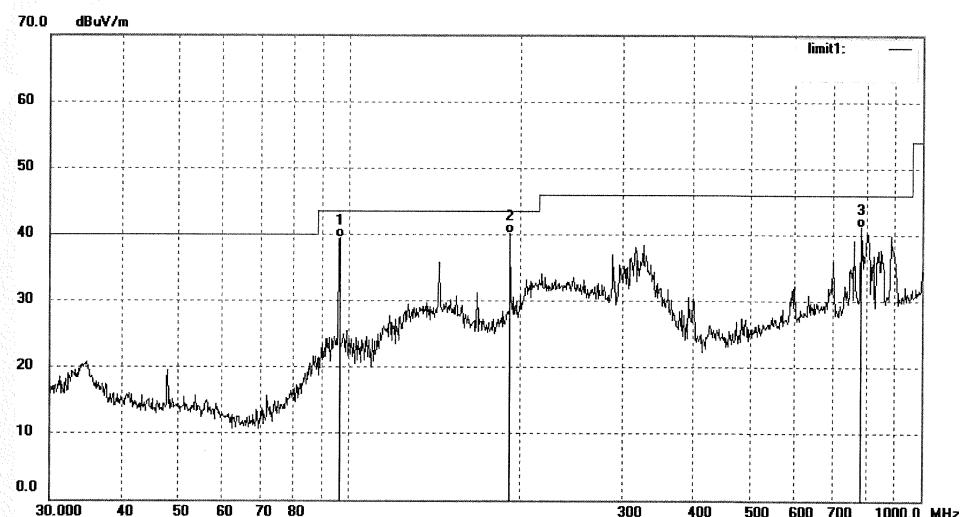
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	Igwade #4718	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	TX 2440MHz	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	53.86	-14.37	39.49	43.50	-4.01	QP			
2	191.7450	52.52	-12.42	40.10	43.50	-3.40	QP			
3	782.3452	40.76	0.41	41.17	46.00	-4.83	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

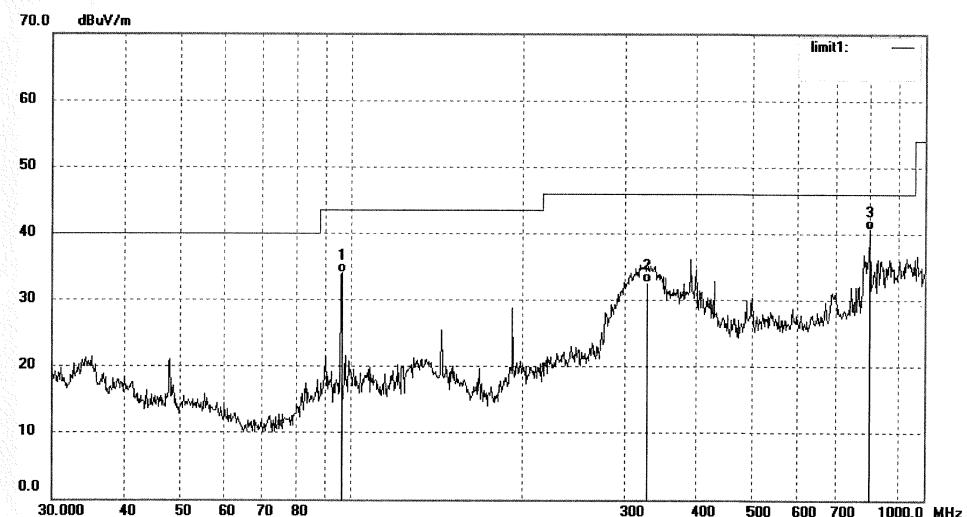
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4717	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	48.41	-14.37	34.04	43.50	-9.46	QP			
2	327.8872	40.75	-8.12	32.63	46.00	-13.37	QP			
3	801.7862	39.87	0.87	40.74	46.00	-5.26	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4719

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16/

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

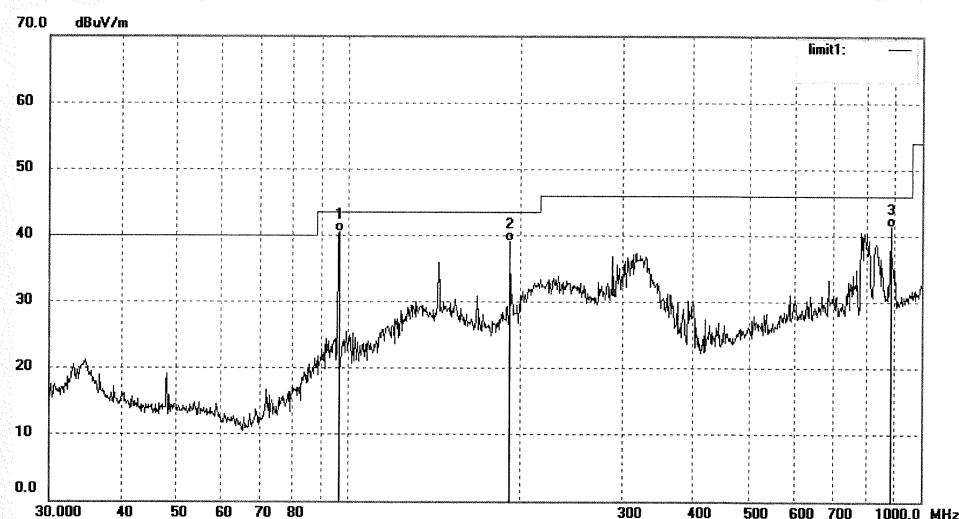
Mode: TX 2480MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	54.83	-14.37	40.46	43.50	-3.04	QP			
2	191.7450	51.55	-12.42	39.13	43.50	-4.37	QP			
3	881.4067	39.39	2.04	41.43	46.00	-4.57	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

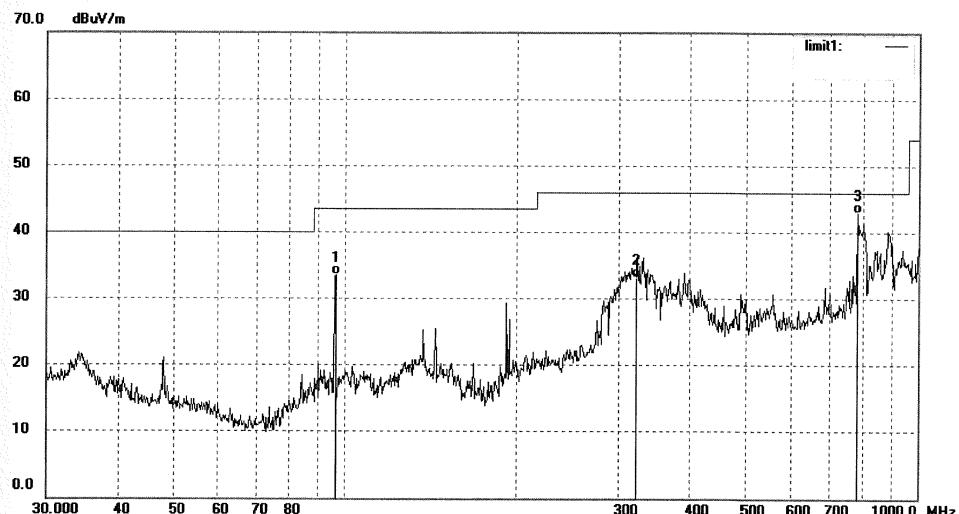
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4720	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	96.0986	47.92	-14.37	33.55	43.50	-9.95	QP			
2	322.1886	41.50	-8.36	33.14	46.00	-12.86	QP			
3	782.3452	42.57	0.41	42.98	46.00	-3.02	QP			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

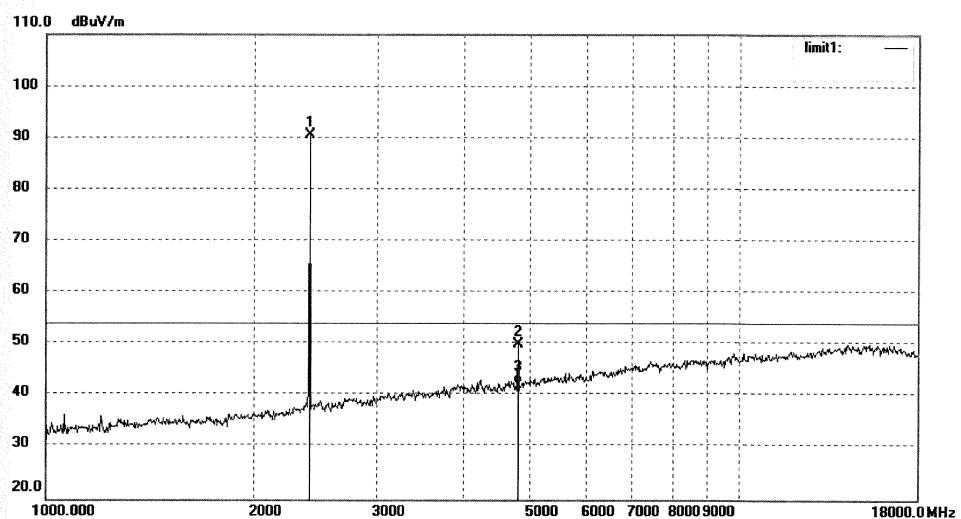
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4699	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	92.18	-1.61	90.57	/	/	peak			
2	4804.027	45.23	4.90	50.13	74.00	-23.87	peak			
3	4804.027	37.45	4.90	42.35	54.00	-11.65	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

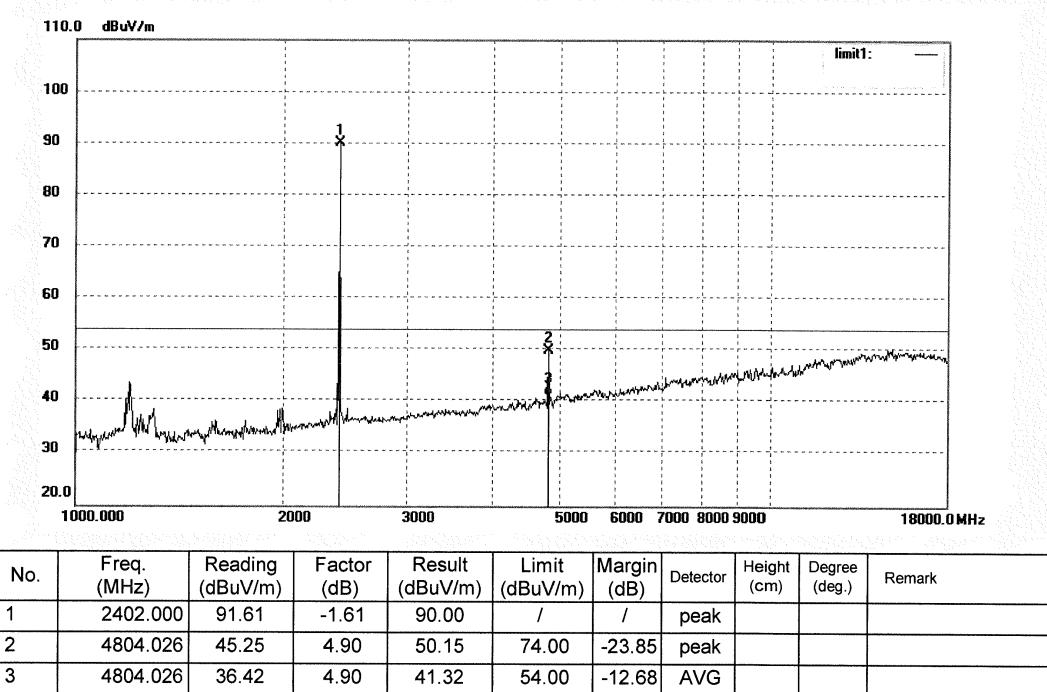
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4700	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:



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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4703

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

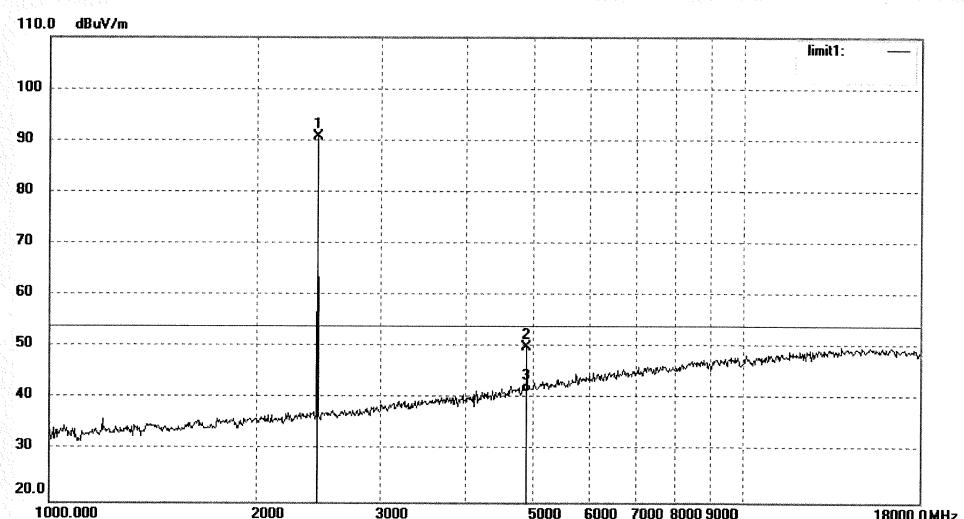
Mode: TX 2440MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	92.26	-1.46	90.80	/	/	peak			
2	4880.025	44.33	5.60	49.93	74.00	-24.07	peak			
3	4880.025	35.75	5.60	41.35	54.00	-12.65	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4704

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

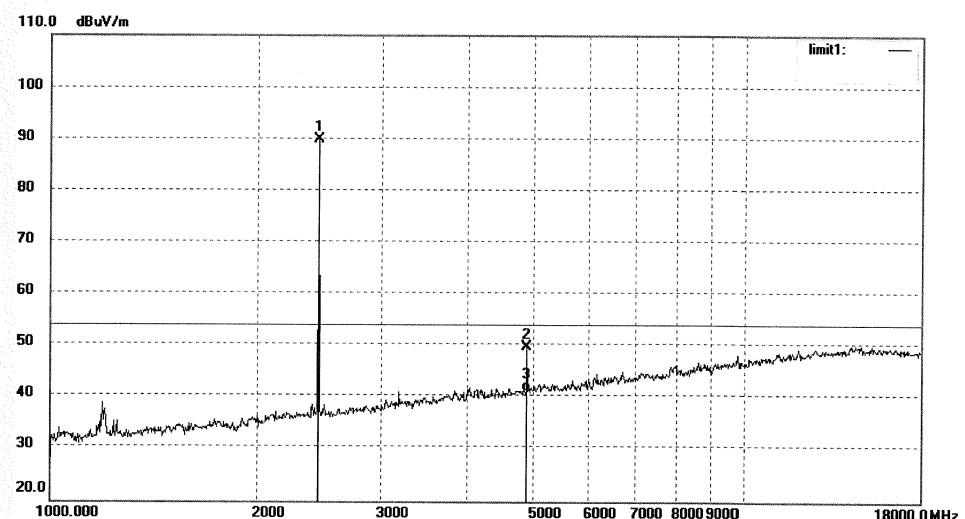
Mode: TX 2440MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	91.36	-1.46	89.90	/	/	peak			
2	4880.028	44.24	5.60	49.84	74.00	-24.16	peak			
3	4880.028	35.77	5.60	41.37	54.00	-12.63	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

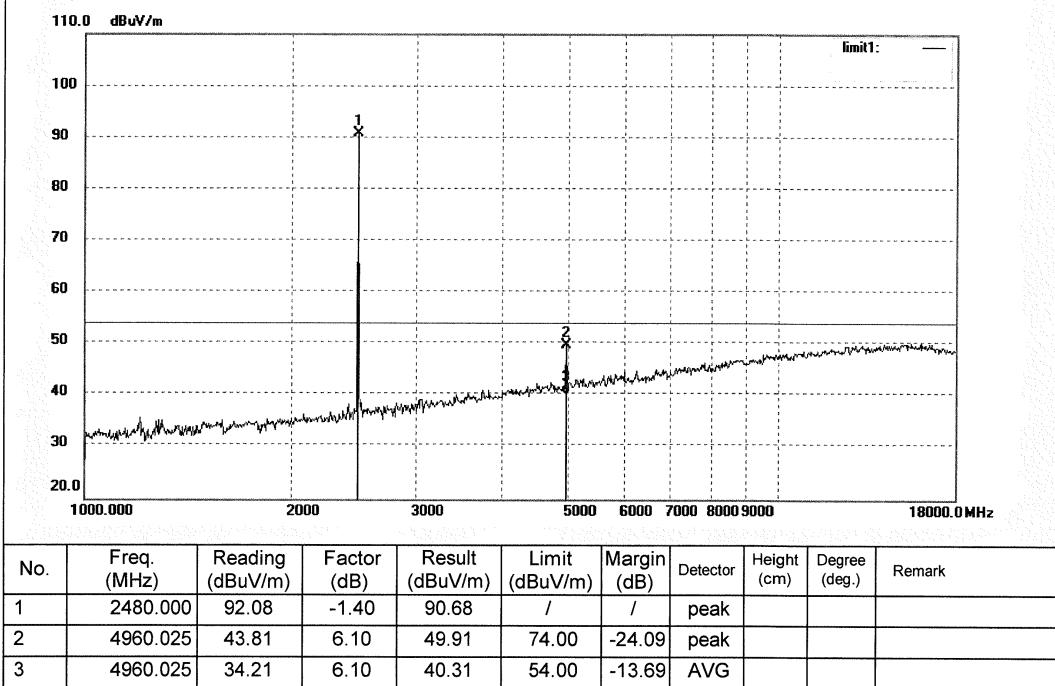
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	Igwade #4706	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	TX 2480MHz	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:
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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

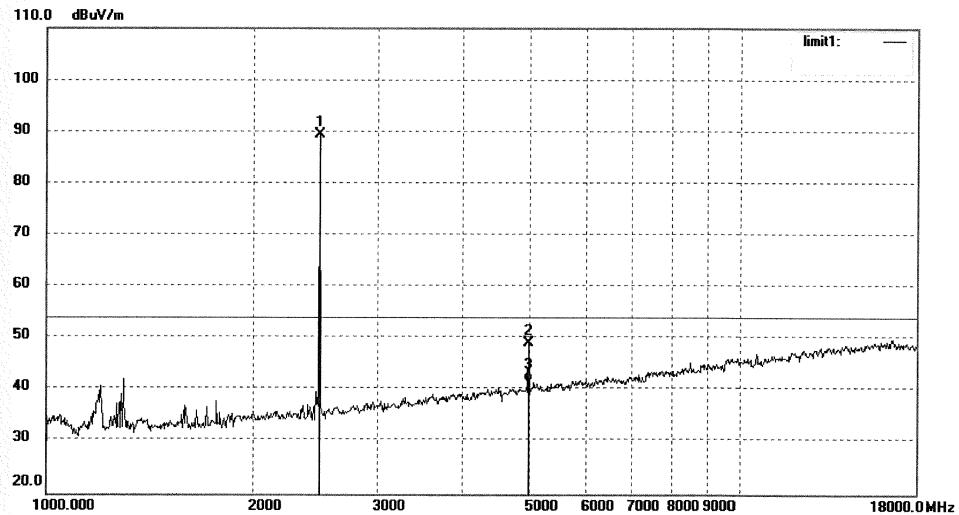
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	Igwade #4705	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp. (C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	TX 2480MHz	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:
-------



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	90.80	-1.40	89.40	/	/	peak			
2	4960.026	42.96	6.10	49.06	74.00	-24.94	peak			
3	4960.026	35.58	6.10	41.68	54.00	-12.32	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4710

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

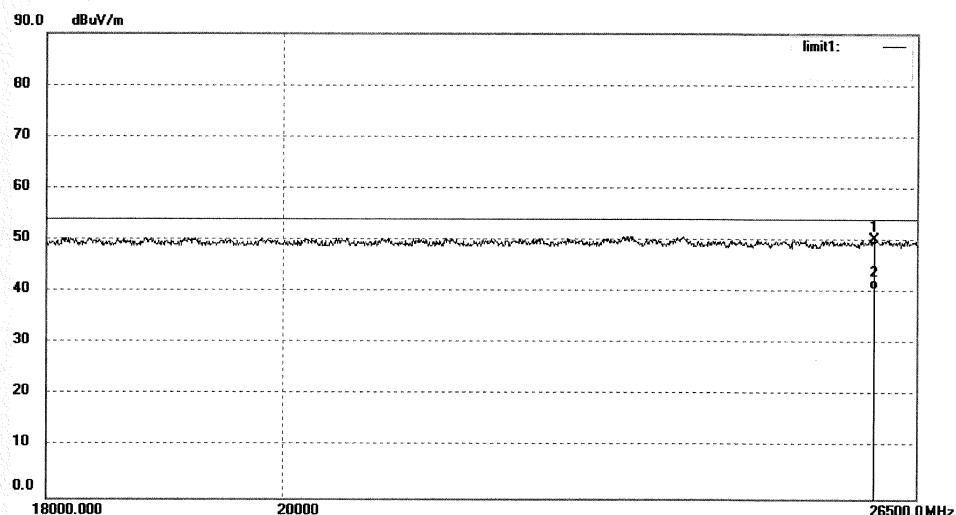
Mode: TX 2402MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26002.504	10.13	40.25	50.38	74.00	-23.62	peak			
2	26002.504	0.29	40.25	40.54	54.00	-13.46	AVG			

**Prüfbericht - Nr.:** **50074101 001**  
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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

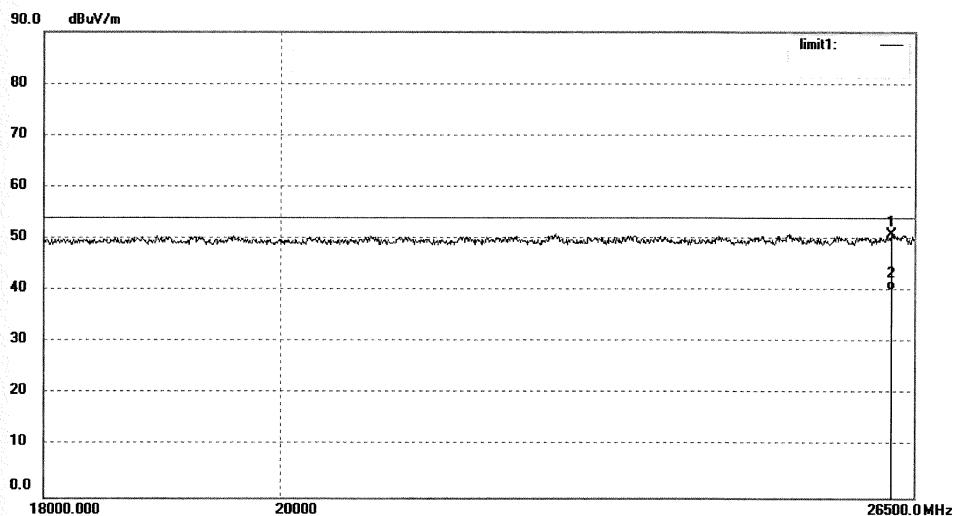
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	Igwade #4709	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp. ( C)	Hum.(%) 23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	TX 2402MHz	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26234.849	10.02	40.95	50.97	74.00	-23.03	peak			
2	26234.849	-0.72	40.95	40.23	54.00	-13.77	AVG			

**Prüfbericht - Nr.:** **50074101 001**  
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Science & Industry Park,Nanshan Shenzhen,P.R.China

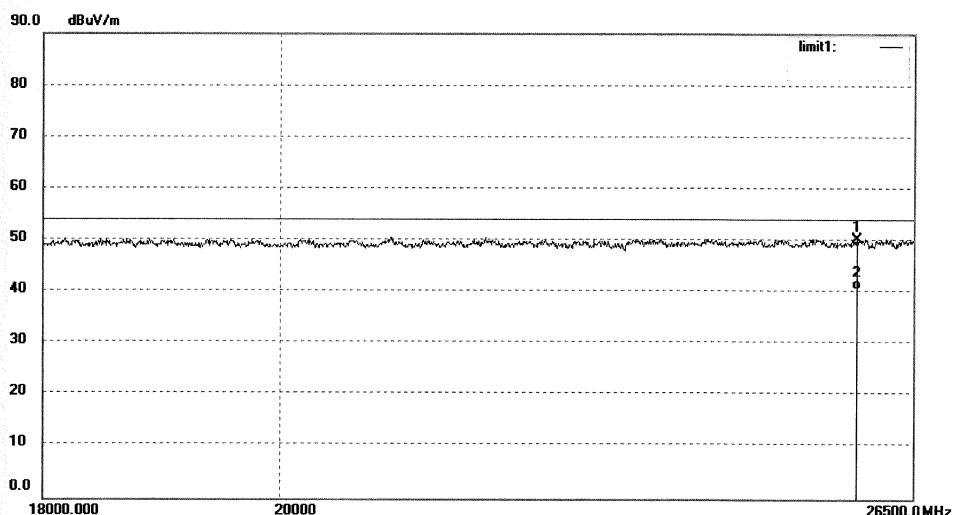
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	Igwade #4711	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16
Temp. (°C)/Hum.(%)	23 °C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	TX 2440MHz	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25842.088	10.06	40.17	50.23	74.00	-23.77	peak			
2	25842.088	0.48	40.17	40.65	54.00	-13.35	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4712

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16/

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

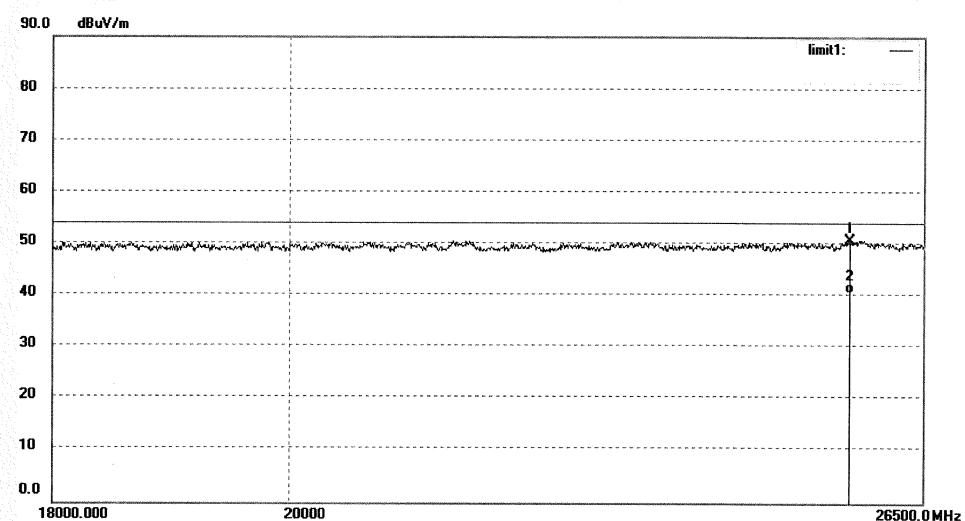
Mode: TX 2440MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25652.879	9.72	41.03	50.75	74.00	-23.25	peak			
2	25652.879	-0.39	41.03	40.64	54.00	-13.36	AVG			

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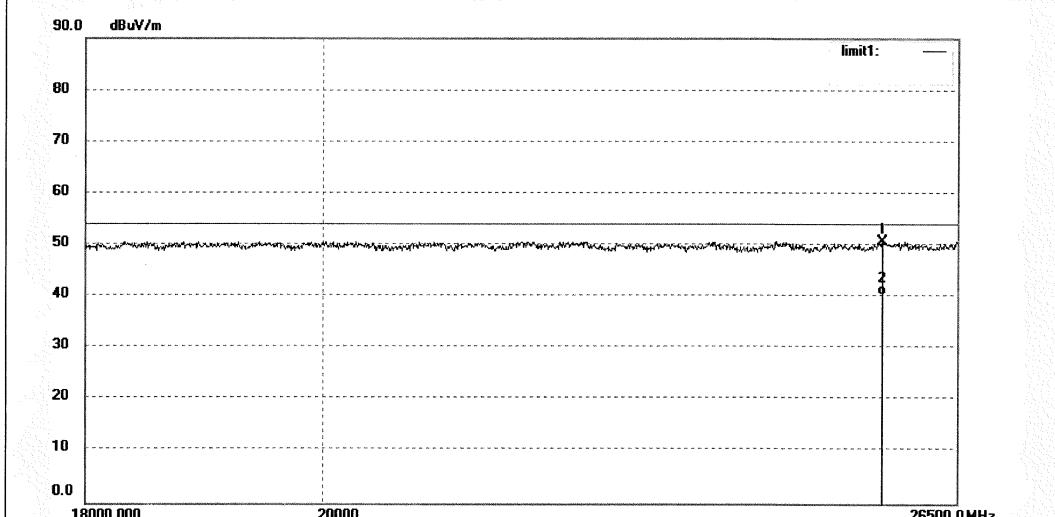
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4714	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:
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No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25642.959	10.65	40.07	50.72	74.00	-23.28	peak			
2	25642.959	0.26	40.07	40.33	54.00	-13.67	AVG			

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Science & Industry Park,Nanshan Shenzhen,P.R.China

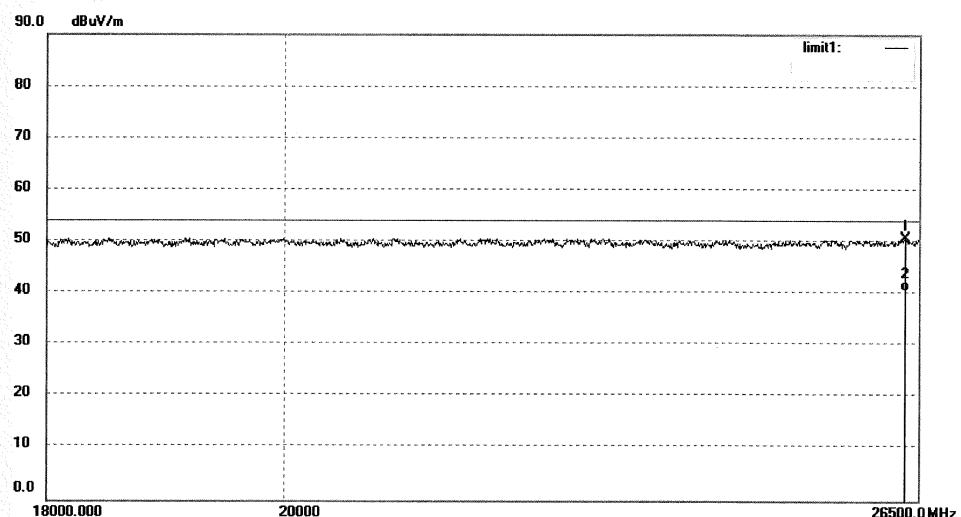
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4713	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 5V
Test item: Radiation Test	Date: 16/12/16/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Well Be	Engineer Signature: LGWADE
Mode: TX 2480MHz	Distance: 3m
Model: WB01NTMS-IN	
Manufacturer:	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26336.515	9.83	40.93	50.76	74.00	-23.24	peak			
2	26336.515	-0.36	40.93	40.57	54.00	-13.43	AVG			

**Prüfbericht - Nr.: 50074101 001**  
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**Test Plot of Band Edge of Bluetooth Low Energy mode**

**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

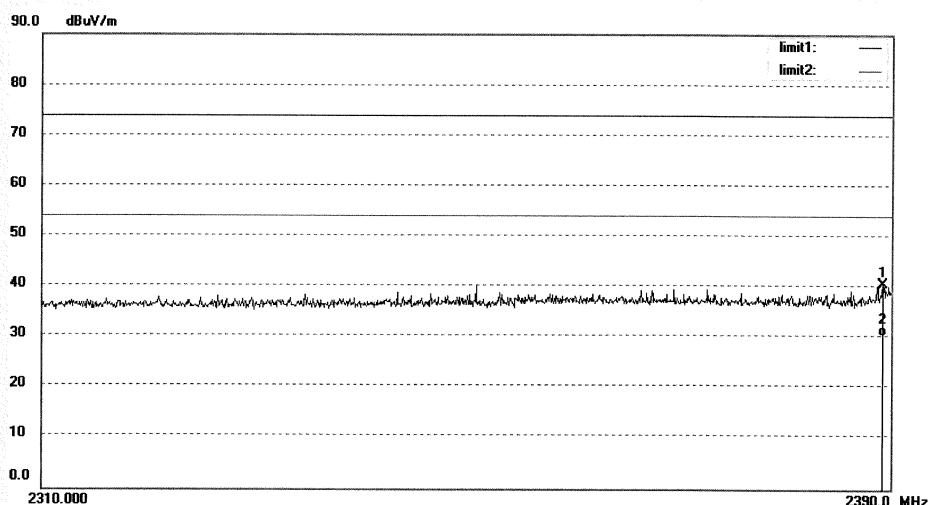
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4702  
Standard: FCC (Band Edge)  
Test item: Radiation Test  
Temp. ( C)/Hum.(%) 23 C / 48 %  
EUT: Well Be  
Mode: TX 2402MHz  
Model: WB01NTMS-IN  
Manufacturer:

Polarization: Horizontal  
Power Source: DC 5V  
Date: 16/12/16/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.200	42.25	-1.71	40.54	74.00	-33.46	peak			
2	2389.200	32.27	-1.71	30.56	54.00	-23.44	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

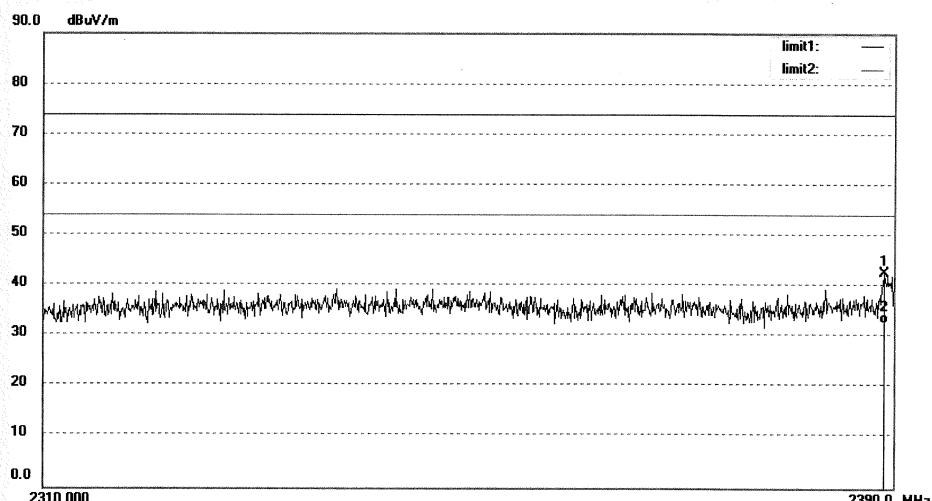
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber  
 Tel:+86-0755-26503290  
 Fax:+86-0755-26503396

 Job No.: Igwade #4701  
 Standard: FCC (Band Edge)  
 Test item: Radiation Test  
 Temp. ( C)/Hum.(%) 23 C / 48 %  
 EUT: Well Be  
 Mode: TX 2402MHz  
 Model: WB01NTMS-IN  
 Manufacturer:

 Polarization: Vertical  
 Power Source: DC 5V  
 Date: 16/12/16  
 Time:  
 Engineer Signature: LGWADE  
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.120	44.39	-1.71	42.68	74.00	-31.32	peak			
2	2389.120	34.36	-1.71	32.65	54.00	-21.35	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**

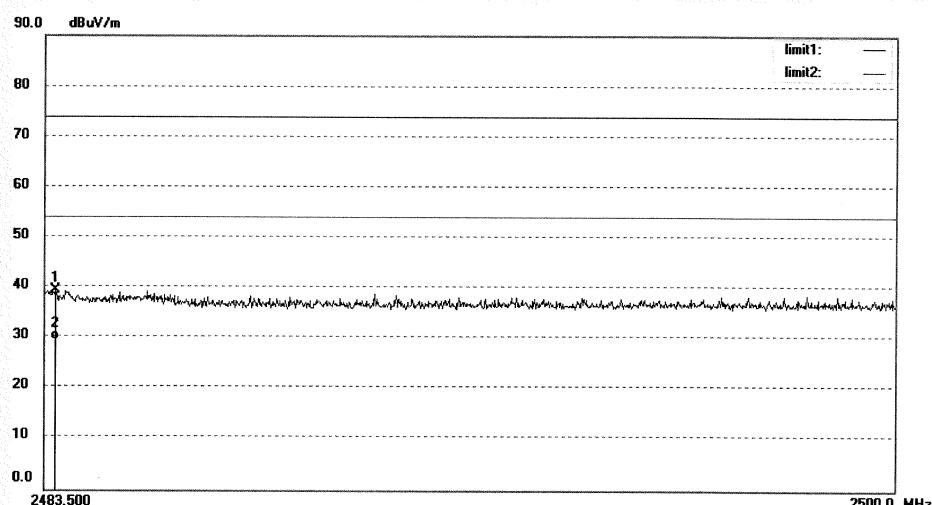
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: Igwade #4707  
Standard: FCC (Band Edge)  
Test item: Radiation Test  
Temp. ( C)/Hum.(%) 23 C / 48 %  
EUT: Well Be  
Mode: TX 2480MHz  
Model: WB01NTMS-IN  
Manufacturer:

Polarization: Horizontal  
Power Source: DC 5V  
Date: 16/12/16/  
Time:  
Engineer Signature: LGWADE  
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.698	40.96	-1.40	39.56	74.00	-34.44	peak			
2	2483.698	31.06	-1.40	29.66	54.00	-24.34	AVG			

**Produkte**
*Products*
**Prüfbericht - Nr.:**
**50074101 001**
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**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4708

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: DC 5V

Test item: Radiation Test

Date: 16/12/16/

Temp.( C)/Hum.(%) 23 C / 48 %

Time:

EUT: Well Be

Engineer Signature: LGWADE

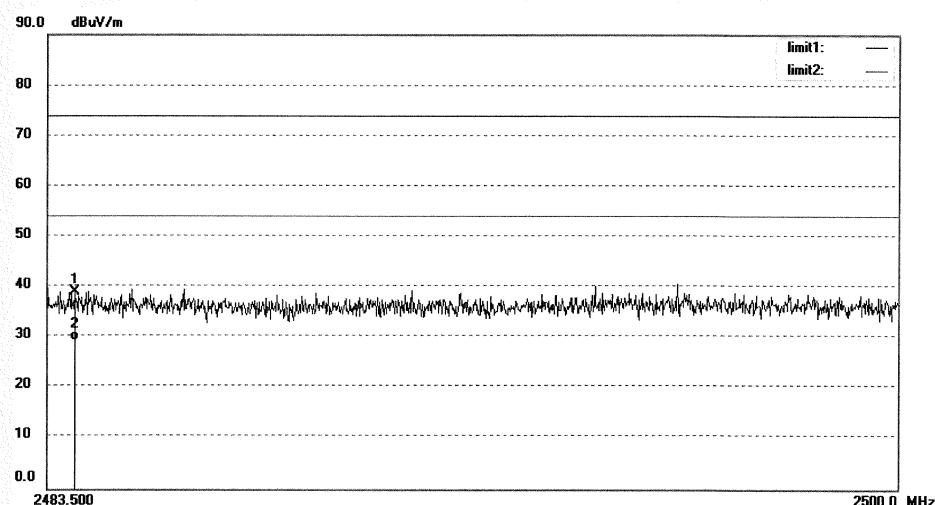
Mode: TX 2480MHz

Distance: 3m

Model: WB01NTMS-IN

Manufacturer:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.028	40.51	-1.41	39.10	74.00	-34.90	peak			
2	2484.028	30.85	-1.41	29.44	54.00	-24.56	AVG			

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### 5.1.7 Conducted emissions

#### RESULT:

**Pass**

Date of testing	:	2016-12-26
Test standard	:	FCC Part 15.107 (a) FCC Part 15.207
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
Kind of test site	:	Shield room

#### Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A, B
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

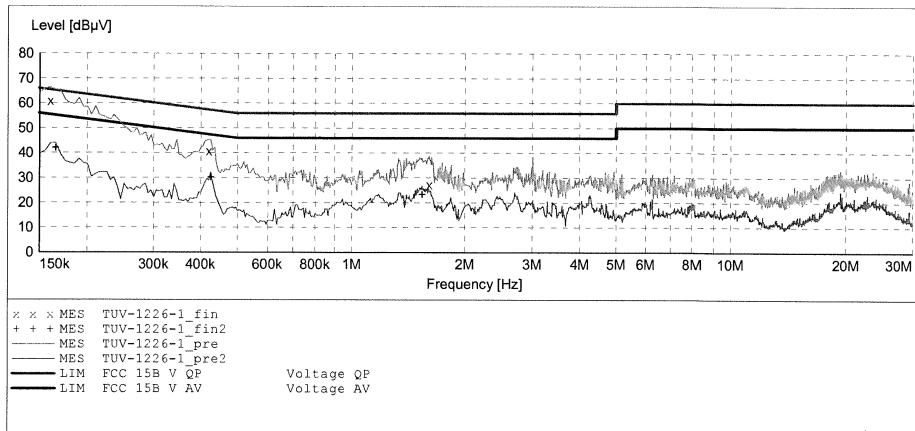
For details refer to following test plot.

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**ACCURATE TECHNOLOGY CO., LTD**
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: L 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 12/26/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			


**MEASUREMENT RESULT: "TUV-1226-1\_fin"**

12/26/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.160000	60.90	10.5	66	4.6	QP	L1	GND
	0.420000	40.80	10.7	57	16.6	QP	L1	GND
	1.610000	27.20	10.9	56	28.8	QP	L1	GND

**MEASUREMENT RESULT: "TUV-1226-1\_fin2"**

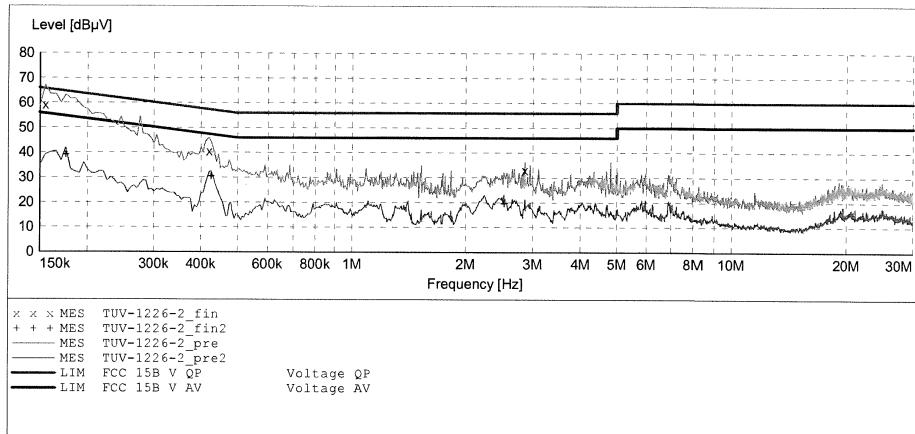
12/26/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.165000	42.00	10.5	55	13.2	AV	L1	GND
	0.425000	30.10	10.7	47	17.2	AV	L1	GND
	1.540000	23.30	10.9	46	22.7	AV	L1	GND

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**ACCURATE TECHNOLOGY CO., LTD**
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: TX  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: N 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 12/26/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			


**MEASUREMENT RESULT: "TUV-1226-2\_fin"**

12/26/2016

Frequency MHz	Level dB $\mu$ V	Transd dB	Limit dB $\mu$ V	Margin dB	Detector	Line	PE
0.155000	59.10	10.5	66	6.6	QP	N	GND
0.420000	40.50	10.7	57	16.9	QP	N	GND
2.860000	33.10	11.0	56	22.9	QP	N	GND

**MEASUREMENT RESULT: "TUV-1226-2\_fin2"**

12/26/2016

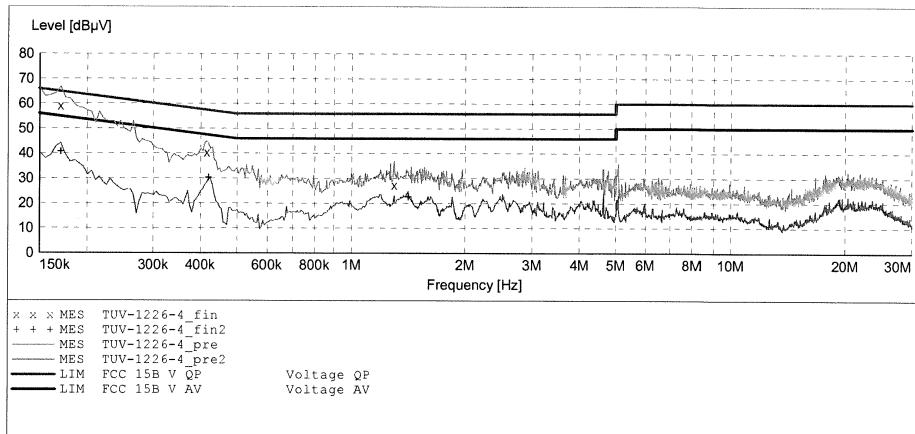
Frequency MHz	Level dB $\mu$ V	Transd dB	Limit dB $\mu$ V	Margin dB	Detector	Line	PE
0.175000	39.00	10.5	55	15.7	AV	N	GND
0.425000	30.40	10.7	47	16.9	AV	N	GND
2.520000	19.60	11.0	46	26.4	AV	N	GND

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**ACCURATE TECHNOLOGY CO., LTD**
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Well Be M/N:WB01NTMS-IN  
 Manufacturer:  
 Operating Condition: Charging  
 Test Site: 1#Shielding Room  
 Operator: LGWADE  
 Test Specification: L 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 12/26/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			


**MEASUREMENT RESULT: "TUV-1226-4\_fin"**

12/26/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.170000	59.10	10.5	65	5.9	QP	L1	GND
	0.415000	40.40	10.7	58	17.1	QP	L1	GND
	1.300000	27.30	10.9	56	28.7	QP	L1	GND

**MEASUREMENT RESULT: "TUV-1226-4\_fin2"**

12/26/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.170000	40.60	10.5	55	14.4	AV	L1	GND
	0.420000	30.20	10.7	47	17.2	AV	L1	GND
	1.415000	22.50	10.9	46	23.5	AV	L1	GND

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**ACCURATE TECHNOLOGY CO., LTD**
**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Well Be M/N:WB01NTMS-IN

Manufacturer:

Operating Condition: Charging

Test Site: 1#Shielding Room

Operator: LGWADE

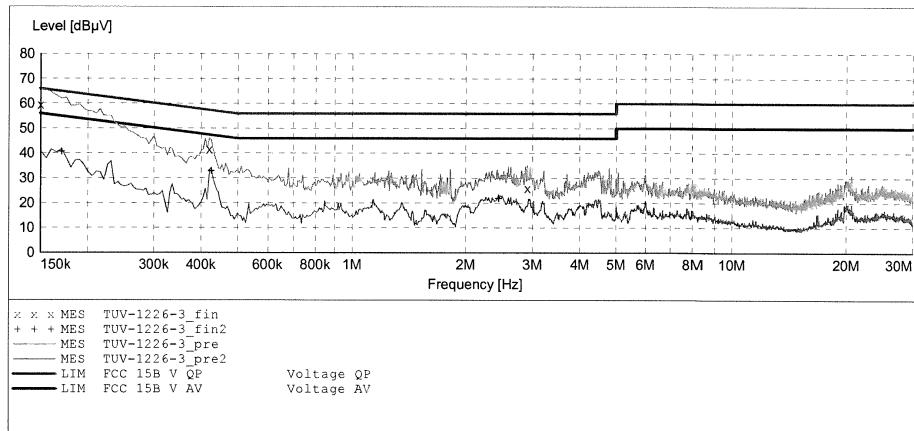
Test Specification: N 120V/60Hz

Comment: Mains Port

Start of Test: 12/26/2016 /

**SCAN TABLE: "V 9K-30MHz fin"**

Short Description:		SUB_STD_VTERM2 1.70		Detector	Meas.	IF	Transducer
Start	Stop	Step	Width				
9.0 kHz	150.0 kHz	100.0 Hz		QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz		QuasiPeak	1.0 s	9 kHz	NSLK8126 2008


**MEASUREMENT RESULT: "TUV-1226-3\_fin"**

12/26/2016

Frequency MHz	Level dB $\mu$ V	Transd dB	Limit dB $\mu$ V	Margin dB	Detector	Line	PE
0.150000	59.50	10.5	66	6.5	QP	N	GND
0.420000	41.60	10.7	57	15.8	QP	N	GND
2.910000	25.90	11.0	56	30.1	QP	N	GND

**MEASUREMENT RESULT: "TUV-1226-3\_fin2"**

12/26/2016

Frequency MHz	Level dB $\mu$ V	Transd dB	Limit dB $\mu$ V	Margin dB	Detector	Line	PE
0.170000	40.50	10.5	55	14.5	AV	N	GND
0.425000	32.80	10.7	47	14.5	AV	N	GND
2.440000	21.80	11.0	46	24.2	AV	N	GND

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*Test Report No.*

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## 5.1.8 Radiated Emission

### RESULT:

**Pass**

Date of testing	:	2016-12-16
Test standard	:	FCC Part 15.109 (a)
Test procedure	:	ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a)
Kind of test site	:	3m Semi-Anechoic Chamber

### Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	B
Earthing	:	Not connected
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

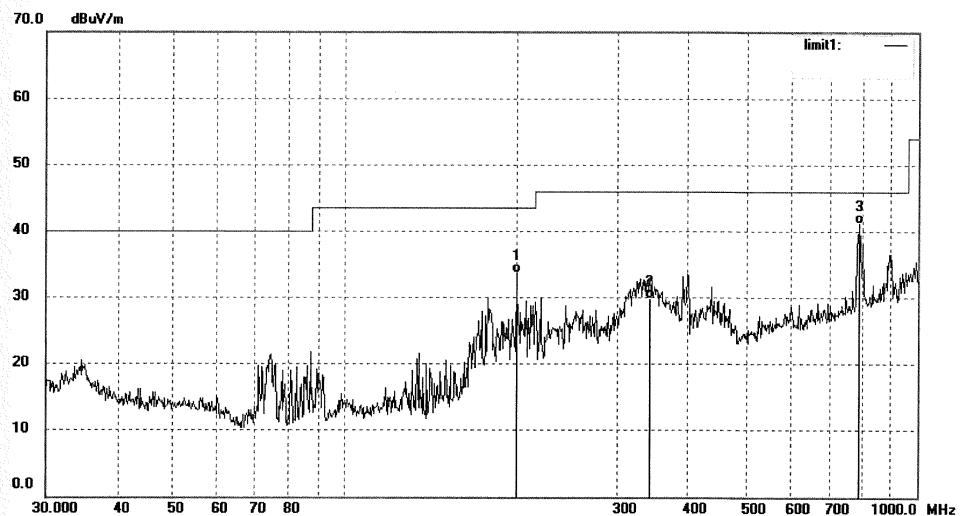
**Prüfbericht - Nr.: 50074101 001**  
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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.:	Igwade #4731	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	Charging	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			
Note:			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	199.2855	45.97	-12.28	33.69	43.50	-9.81	QP			
2	341.9786	37.60	-7.68	29.92	46.00	-16.08	QP			
3	790.6187	40.54	0.63	41.17	46.00	-4.83	QP			

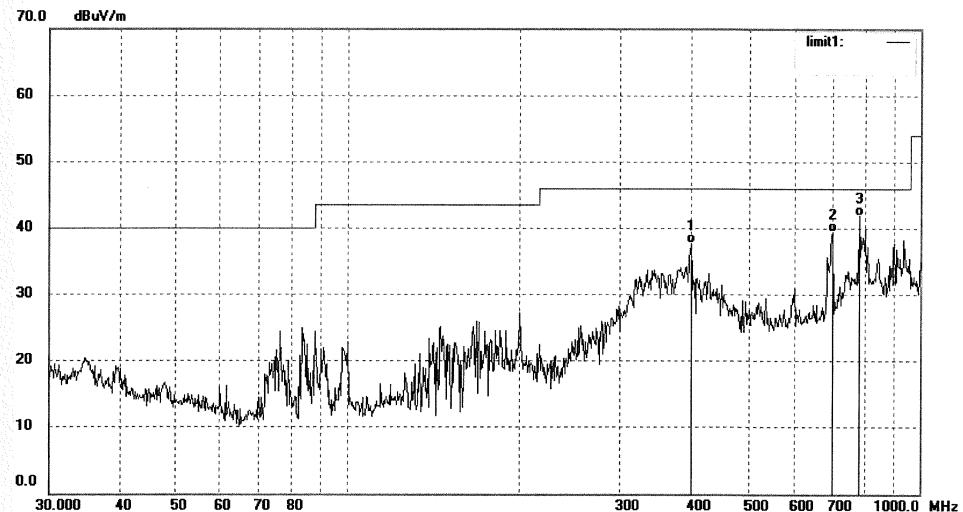
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**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.:	Igwade #4732	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp. ( C )/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	Charging	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			
Note:			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	400.4318	44.06	-6.43	37.63	46.00	-8.37	QP			
2	701.7609	40.44	-1.03	39.41	46.00	-6.59	QP			
3	782.3452	41.46	0.41	41.87	46.00	-4.13	QP			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Igwade #4734  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C )/Hum.(%) 23 C / 48 %  
EUT: Well Be  
Mode: Charging  
Model: WB01NTMS-IN  
Manufacturer:

Polarization: Horizontal

Power Source: DC 5V

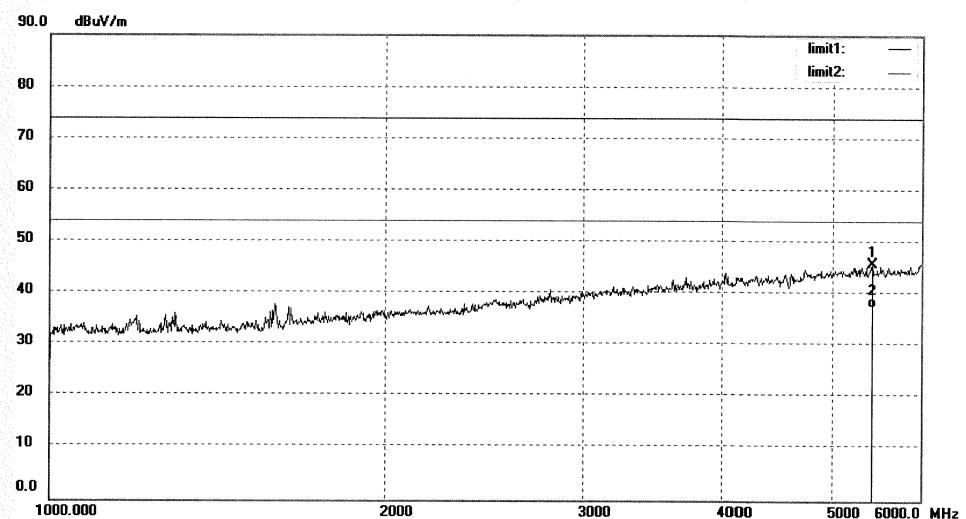
Date: 16/12/16/

Time:

Engineer Signature: LGWADE

Distance: 3m

**Note:**



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5417.471	38.83	6.93	45.76	74.00	-28.24	peak			
2	5417.471	30.64	6.93	37.57	54.00	-16.43	AVG			

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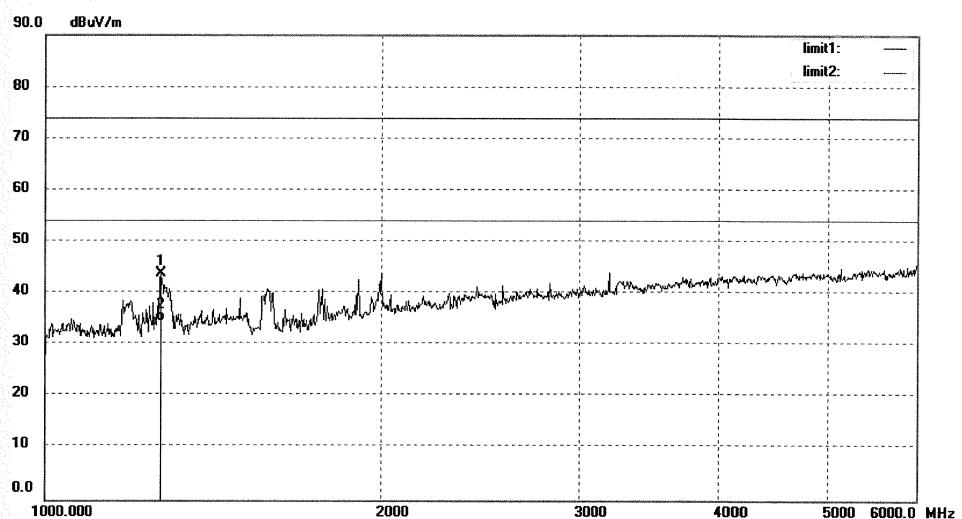
**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.:	Igwade #4733	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 5V
Test item:	Radiation Test	Date:	16/12/16/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Well Be	Engineer Signature:	LGWADE
Mode:	Charging	Distance:	3m
Model:	WB01NTMS-IN		
Manufacturer:			

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1271.371	52.39	-8.70	43.69	74.00	-30.31	peak			
2	1271.371	43.24	-8.70	34.54	54.00	-19.46	AVG			

## 6. Safety Human exposure

### 6.1 Radio Frequency Exposure Compliance

#### 6.1.1 Electromagnetic Fields

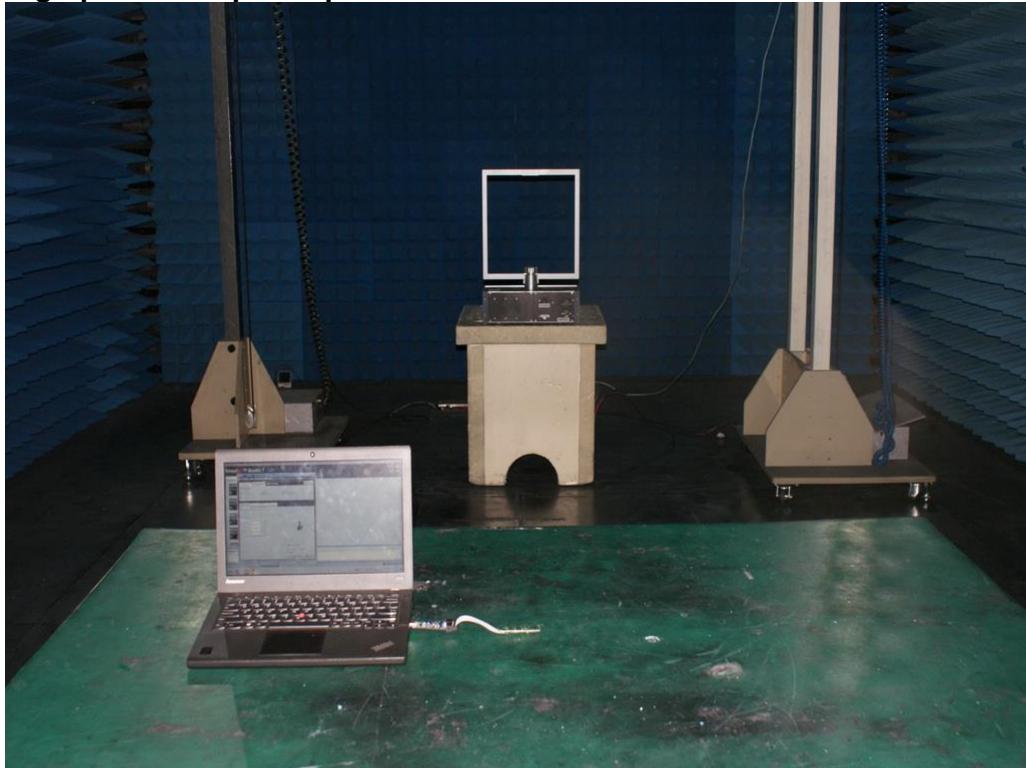
**RESULT:** Pass

Test standard : FCC KDB Publication 447498 D01 v06

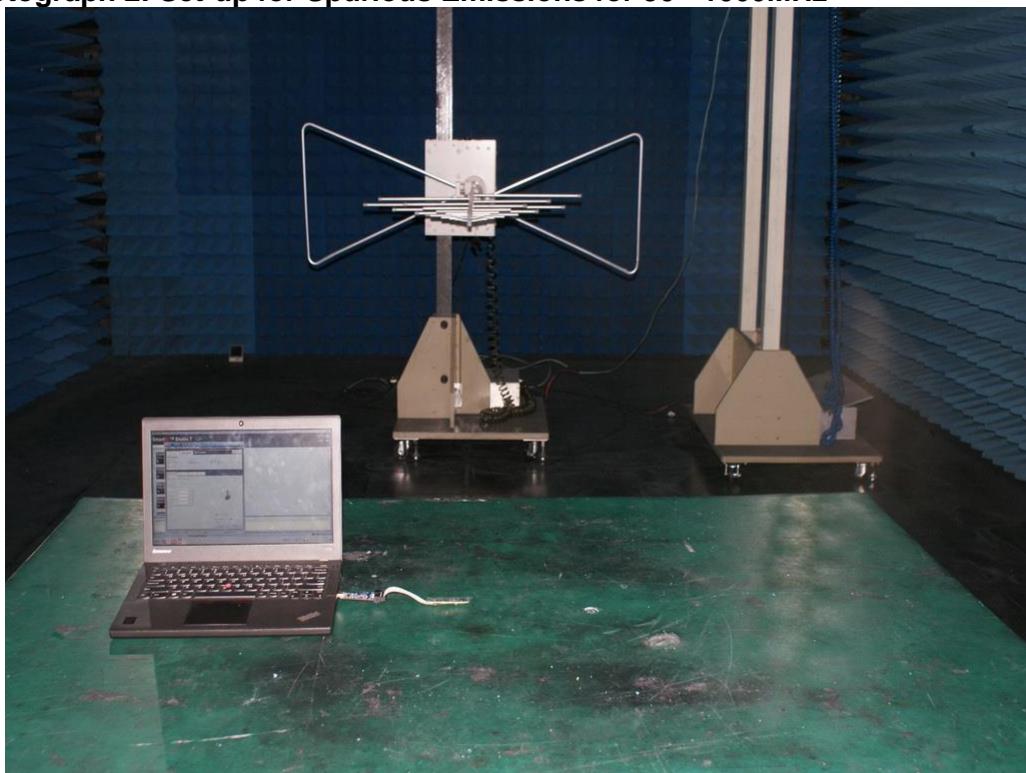
Since maximum radiated power of the transmitter is 1.644mW<10mW, and the distance from EUT to human is ≥5mm, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

## 7. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions for below 30MHz



Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



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**Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz**



**Photograph 4: Set-up for Spurious Emissions for 18 - 26.5GHz**



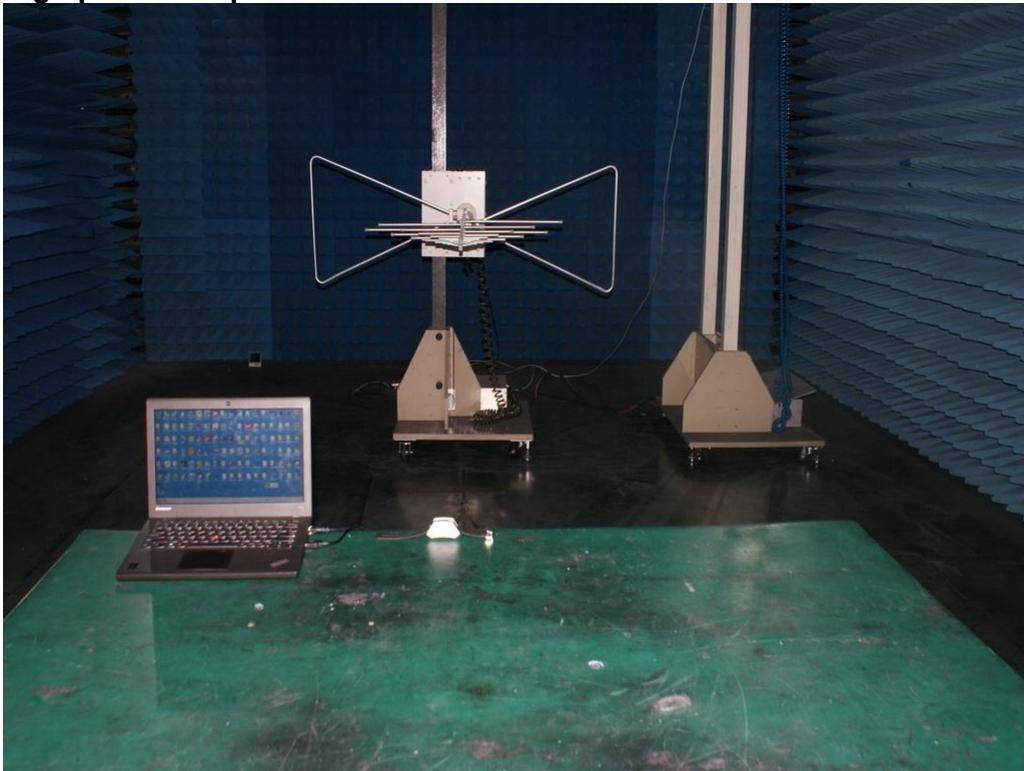
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**Photograph 5: Set-up for Conducted Emissions**



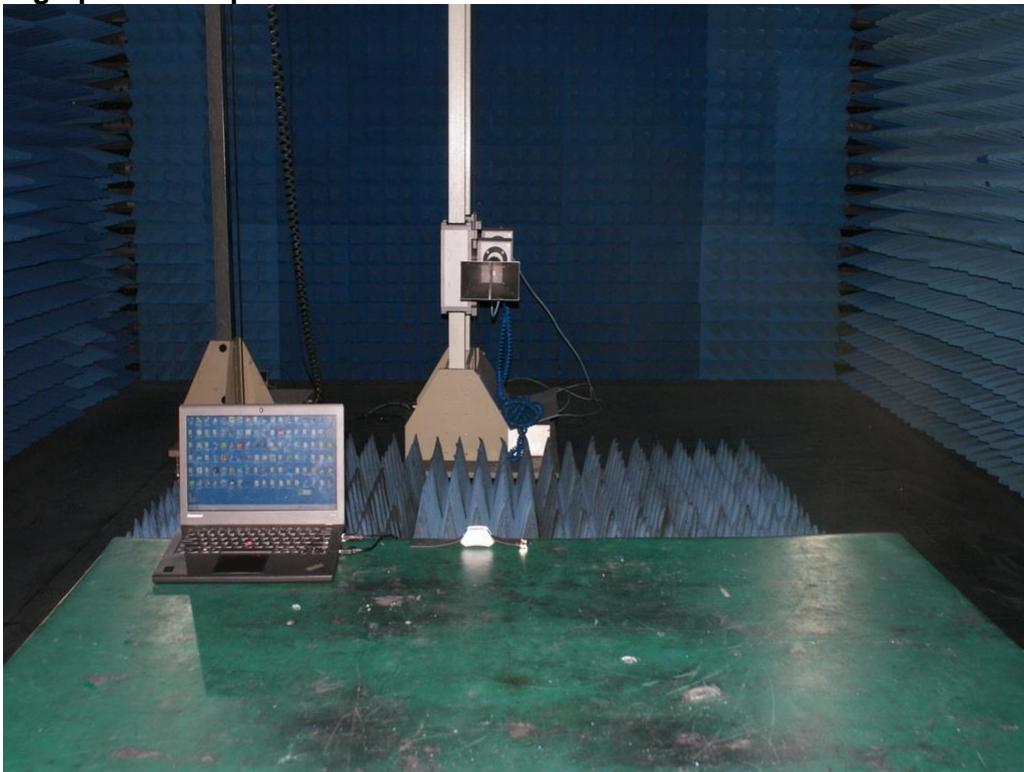
**Photograph 6: Set-up for Radiated Emissions for below 1GHz**



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**Photograph 7: Set-up for Radiated Emissions for above 1GHz**



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