

Prüfbericht-Nr.: 17043527 002 Auftrags-Nr.: 164021717 Seite 1 von 288 Test Report No.: Order No.: Page 1 of 288 Kunden-Referenz-Nr.: Auftragsdatum: N/A 17.09.2014 Client Reference No.: Order date: Shenzhen Zowee Technology Co., Ltd., Auftraggeber: Science & Technology Industrial Park of Privately Owned Enterprises, Pingshan, Xili, Nanshan District, Client: Shenzhen, China Prüfgegenstand: Tablet PC Test item: Bezeichnung / Typ-Nr.: UB-15MS10, UB-15MS101, UB-15MS10SA, M1045, NS-15MS08, NS-15MS081, Identification / Type No.: M8011 Auftrags-Inhalt: FCC/IC Certification Order content: Prüfgrundlage: CFR47 FCC Part 15: Subpart C Section 15.247 Test specification: CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-210 Issue 8 December 2010 RSS-Gen Issue 3 December 2010 Wareneingangsdatum: 08.10.2014 Date of receipt: Prüfmuster-Nr.: 1401911, 1401912, 1401913, 1401914, 1401915 Test sample No.: Prüfzeitraum: 12.10.2014 - 18.10.2014 Testing period: Ort der Prüfung: Accurate Technology Co., Ltd. Place of testing: Prüflaboratorium: TÜV Rheinland (Shenzhen) Co., Ltd. Testing laboratory: Prüfergebnis*: **Pass** Test result*: geprüft von / tested by kontrolliert von I reviewed by: Owen Jian/Project Manager 29.10.2014 29.10.2014 Sam Lin/Technical Certicies Datum Name / Stellung Unterschrift Datum Name / Stellung Unterschrift Name / Position Date Name / Position Signatura Date Signature Sonstiges I Other. this test report is for evaluation of Wi-Fi function only. Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt Condition of the test item at delivery: Test item complete and undamaged * Leaende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft

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 Prüfzeichens.

F(all) = failed a.m. test specification(s)

3 = satisfactory

F(ail) = entspricht nicht o.g. Prüfgrundlage(n)

N/A = nicht anwendbar

N/A = not applicable

4 = sufficient

N/T = nicht getestet

N/T = not tested

5 = poor

P(ass) = entspricht o.g. Prüfgrundlage(n)

P(ass) = passed a.m. test specification(s)

2 = good

1 = very good

Legend:

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.



Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 2 von 288

 Test Report No.
 Page 2 of 288

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK 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



Products

Prüfbericht - Nr.: 17043527 002 Seite 3 von 288 Test Report No. Page 3 of 288

CONTENTS

1.	GENERAL REMARKS4
1.1	COMPLEMENTARY MATERIALS4
2.	TEST SITES4
2.1	TEST FACILITIES4
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS5
2.3	TRACEABILITY6
2.4	CALIBRATION6
2.5	MEASUREMENT UNCERTAINTY6
2.6	LOCATION OF ORIGINAL DATA6
2.7	STATUS OF FACILITY USED FOR TESTING6
3.	GENERAL PRODUCT INFORMATION7
3.1	PRODUCT FUNCTION AND INTENDED USE7
3.2	RATINGS AND SYSTEM DETAILS7
3.3	INDEPENDENT OPERATION MODES8
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS9
3.5	SUBMITTED DOCUMENTS9
4.	TEST SET-UP AND OPERATION MODES10
4.1	PRINCIPLE OF CONFIGURATION SELECTION10
4.2	TEST OPERATION AND TEST SOFTWARE
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT10
4.4	COUNTERMEASURES TO ACHIEVE ERM COMPLIANCE10
4.5	TEST SETUP DIAGRAM11
5.	TEST RESULTS
5.1	TRANSMITTER REQUIREMENT & TEST SUITES13
5.1	
5.1 5.1	1
5. 1	
5.1	
5.1 5.1	·
6. -	PHOTOGRAPHS OF THE TEST SET-UP
7.	LIST OF TABLES
8.	LIST OF PHOTOGRAPHS



Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 4 von 288

 Test Report No.
 Page 4 of 288

1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)

(Test site Industry Canada No.: 5077A-2)

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.



Produkte Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 5 von 288

 Test Report No.
 Page 5 of 288

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Туре	S/N	Calibrated			
				until			
Transmitter spurious emissions	Transmitter spurious emissions & Receiver spurious emissions						
Spectrum Analyzer	Agilent	E7405A	MY45115511	2015-01-11			
Test Receiver	Rohde&Schwarz	ESCS30	100307	2015-01-11			
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2015-01-11			
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2015-01-11			
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2015-01-11			
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2015-01-11			
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	2015-01-11			
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2015-01-11			
Radio Spectrum Test							
EMI Test Receiver	Rohde&Schwarz	ESPI-3	100396/003	2015-01-11			
Spectrum Analyzer	Rohde & Schwarz	FSV40	101495	2015-06-11			
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2015-01-11			
Conducted Emission							
Test Receiver	Rohde&Schwarz	ESCS30	100307	2015-01-11			
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2015-01-11			
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100815	2015-01-11			
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2015-01-11			

 Prüfbericht - Nr.:
 17043527 002
 Seite 6 von 288

 Test Report No.
 Page 6 of 288

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 basics 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.

 Prüfbericht - Nr.:
 17043527 002
 Seite 7 von 288

 Test Report No.
 Page 7 of 288

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are tablet with Wi-Fi, Bluetooth & GPS function.

The models UB-15MS10, UB-15MS101, UB-15MS10SA & M1045 are identical except the model name; the models NS-15MS08, NS-15MS081 & M8011 are identical except the model name.

The models UB-15MS10 & NS-15MS08 have the same circuit, PCB layout and RF module, only some functions are different.

The differences between UB-15MS10 and NS-15MS08:

Model	PCBA	Function	Screen	DDR	EMMC	Antenna
UB-15MS10	With GPS board & POPO-Pin for keyboard	With light sensor, GPS & compass	10.1"	2G	Internal 32G	With GPS antenna
NS-15MS08	Without	Without	8"	1G	Internal 16G + external 16G	Without GPS antenna, the position of Wi-Fi antenna is different

For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Tablet PC
Type Designation	UB-15MS10, UB-15MS101, UB-15MS10SA,
Type Designation	M1045, NS-15MS08, NS-15MS081, M8011
FCC ID	2AAP6UB15MS10
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Antenna Gain	1dBi

 Prüfbericht - Nr.:
 17043527 002
 Seite 8 von 288

 Test Report No.
 Page 8 of 288

Table 4: Technical Specification of Wi-Fi

	Description				
Item	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n (HT20)	IEEE 802.11n (HT40)	
Operating Frequency band (MHz)	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2422 ~ 2452	
Channel Number	13	13	13	9	
Modulation	DSSS (DBPSK, DQPSK), CCK)	OFDM (DBPSK, DQPSK)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS7	MCS0 ~ MCS7	
Transmitter Output Power (Typical) (dBm)	17	14	13	13	
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK	

Table 5: Carrier Frequency

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
	1	2412 MHz	8	2447 MHz
	2	2417 MHz	9	2452 MHz
	3	2422 MHz	10	2457 MHz
2400 – 2483.5 MHz	4	2427 MHz	11	2462 MHz
	5	2432 MHz		
	6	2437 MHz		
	7	2442 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (2.4GHz)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. Standby
- C. Off



Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 9 von 288

 Test Report No.
 Page 9 of 288

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document

- Circuit Diagram
- Instruction Manual
- Rating Label

 Prüfbericht - Nr.:
 17043527 002
 Seite 10 von 288

 Test Report No.
 Page 10 of 288

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: 2003.

According to clause 3.1, the tests 'Spurious Emission' & 'Conducted Emission' were applied on model UB-15MS10 & NS-15MS08, other tests were applied on model UB-15MS10.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	S/N	Rating
Notebook PC	Lenovo	4290-RT8	R9-FW93G	N/A
Switching	Shenzhen Frecom	F12L6-050200SPAU	N/A	Input: AC 100-240V, 50/60Hz, 0.3A
Power Adaptor	Electronics Co., Ltd.	L.P.S.	IN/A	Output: DC 5V, 2.4A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
Micro USB port	4 cores, non-shielded port, 3m	DC Power Input

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.



 Prüfbericht - Nr.:
 17043527 002
 Seite 11 von 288

 Test Report No.
 Page 11 of 288

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

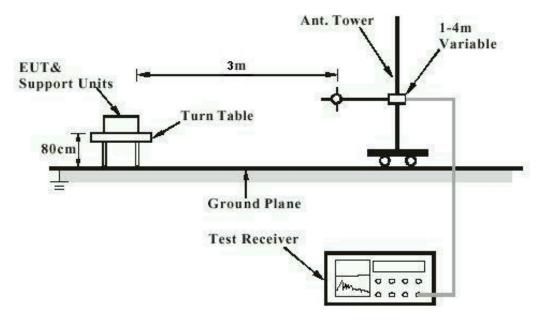
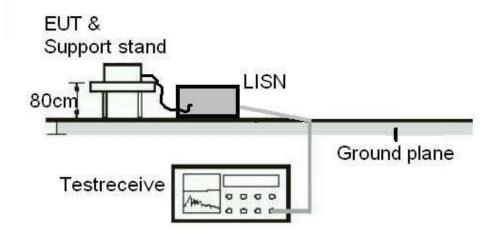
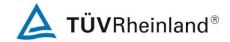


Diagram of Measurement Equipment Configuration for Conduction Measurement





Products Prüfbericht - Nr.: 17043527 002 **Seite 12 von 288** Test Report No. Page 12 of 288 **Diagram of Measurement Equipment Configuration for Transmitter Measurement** RF Cable Test EUT Receiver



Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 13 von 288

 Test Report No.
 Page 13 of 288

5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: Pass

Test standard : FCC Part 15.247(b)(4) and Part 15.203

RSS-Gen 7.1.4

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 1dBi, 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.



Products

17043527 002 Prüfbericht - Nr.: Seite 14 von 288 Page 14 of 288 Test Report No.

5.1.2 Peak Output Power

RESULT: Pass

2014-10-13 Test date

FCC Part 15.247(b)(3) Test standard

RSS-210 A8.4(4)

Basic standard : ANSI C63.4: 2003

Clause 9.1 of KDB 558074 v03r01

1W Limit

Kind of test site : Shielded room

Test setup

Low/ Middle/ High

Operation Mode :
Ambient temperature :
Relative humidity :
Atmospheric press A.1 **25**℃ 52% 101kPa

Table 6: Test result of Peak Output Power of 802.11b

Channel	Channel Frequency	Peak Output Power	Limit
Chamilei	(MHz)	(dBm)	(dBm)
Low Channel	2412	20.20	30
Middle Channel	2437	20.04	30
High Channel	2462	20.07	30

Table 7: Test result of Peak Output Power of 802.11g

Channel	Channel Frequency	Peak Output Power	Limit
Chamer	(MHz)	(dBm)	(dBm)
Low Channel	2412	16.39	30
Middle Channel	2437	16.77	30
High Channel	2462	17.10	30

Table 8: Test result of Peak Output Power of 802.11n (HT20)

Channel	Channel Frequency	Peak Output Power	Limit
Channel	(MHz)	(dBm)	(dBm)
Low Channel	2412	16.49	30
Middle Channel	2437	16.72	30
High Channel	2462	16.94	30



Products

Prüfbericht - Nr.: 17043527 002

Seite 15 von 288 *Page 15 of 288*

Test Report No.

Table 9: Test result of Peak Output Power of 802.11n (HT40)

Channel	Channel Frequency	Peak Output Power	Limit
Chamilei	(MHz)	(dBm)	(dBm)
Low Channel	2422	15.74	30
Middle Channel	2437	16.11	30
High Channel	2452	16.29	30



Products

Prüfbericht - Nr.: 17043527 002 Seite 16 von 288 Page 16 of 288 Test Report No.

5.1.3 6dB Bandwidth and 99% Bandwidth

RESULT: Pass

Date of testing 2014-10-13

Test standard FCC Part 15.247(a)(2)

RSS-210 A8.2(a)

Basic standard ANSI C63.4: 2003

Clause 8 of KDB 558074 v03r01

Kind of test site Shielded room

Test setup

Test Channel Low/ Middle/ High

Operation Mode : Ambient temperature : A.1 **25**℃ Relative humidity 52% Atmospheric pressure 101kPa

Table 10: Test result of 6dB & 99% Bandwidth of 802.11b

Channel	Channel	6dB Bandwidth	99% Bandwidth	
	Frequency (MHz)	(MHz)	(MHz)	
Low Channel	2412	10.043	14.906	
Mid Channel	2437	10.217	14.935	
High Channel	2462	10.188	14.906	

Table 11: Test result of 6dB & 99% Bandwidth of 802.11g

Channel Channel Frequency (MHz)		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	
Low Channel	2412	16.534	16.498	
Mid Channel	2437	16.570	16.534	
High Channel	2462	16.570	16.498	

Table 12: Test result of 6dB & 99% Bandwidth of 802.11n (HT20)

Channel	Channel	6dB Bandwidth	99% Bandwidth	
	Frequency (MHz)	(MHz)	(MHz)	
Low Channel	2412	17.800	17.713	
Mid Channel	2437	17.800	17.713	
High Channel	2462	17.844	17.713	

Table 13: Test result of 6dB & 99% Bandwidth of 802.11n (HT40)

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.469	36.013
Mid Channel	2437	36.447	36.078
High Channel	2452	36.469	36.013



Products

17043527 002 Prüfbericht - Nr.: Seite 17 von 288 Page 17 of 288 Test Report No.

5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth

RESULT: Pass

2014-10-13 Date of testing

Test standard FCC part 15.247(d)

RSS-210 A8.5

Basic standard ANSI C63.4: 2003

Clause 13 of KDB 558074 v03r01

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 :
Ambient temperature : A.1 **25**℃ 52% Relative humidity Atmospheric pressure : 101kPa

For details refer to following test plot.



Products

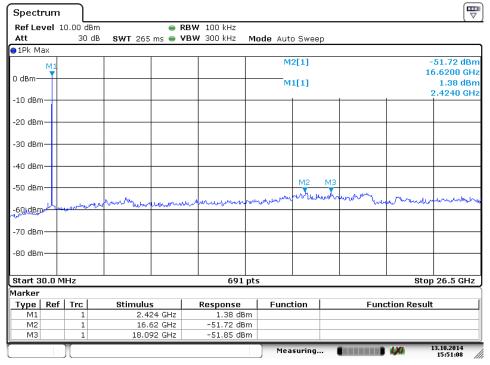
Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 18 von 288Page 18 of 288

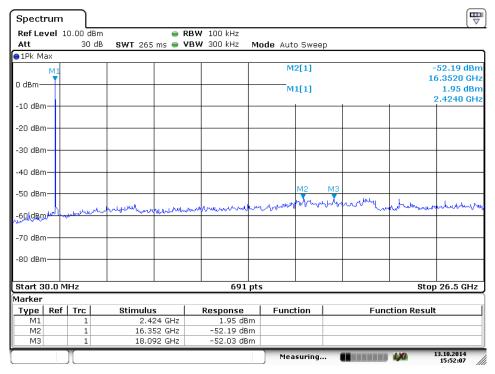
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b

Low Channel



Date: 13.0CT.2014 15:51:08

Middle Channel



Date: 13.OCT.2014 15:52:08

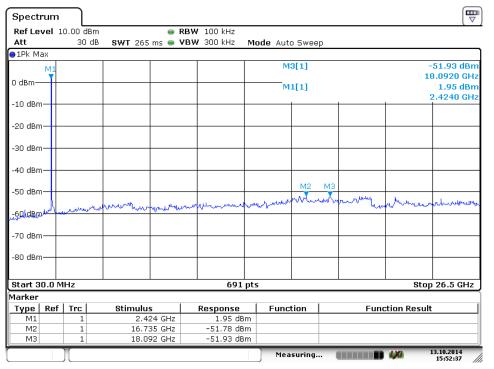


Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 19 von 288

 Test Report No.
 Page 19 of 288

High Channel



Date: 13.OCT.2014 15:52:37

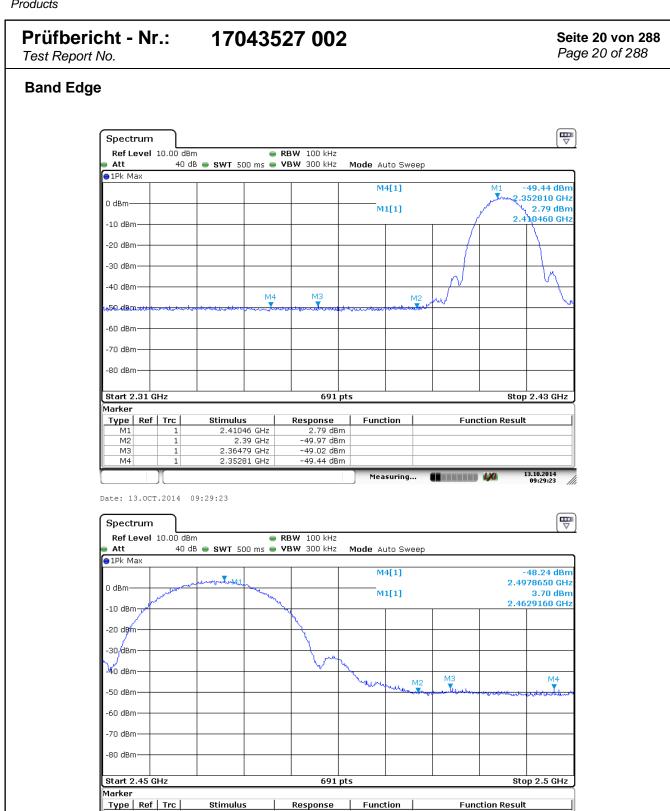


13.10.2014 09:30:34

Measuring...

Produkte

Products



Date: 13.0CT.2014 09:30:34

M2 МЗ

Μ4

2.462916 GHz 2.4835 GHz 2.486867 GHz

2.497865 GHz

3.70 dBm -50.02 dBm

-48.03 dBm

-48.24 dBm



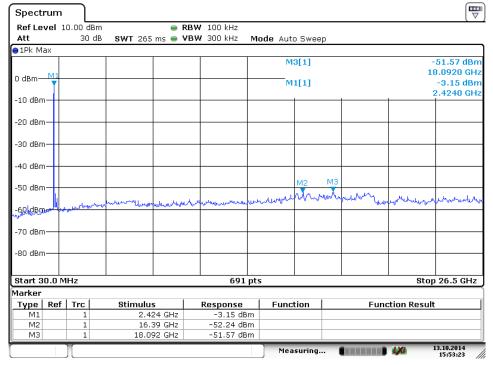
Prüfbericht - Nr.: 17043527 002

Seite 21 von 288Page 21 of 288

Test Report No.

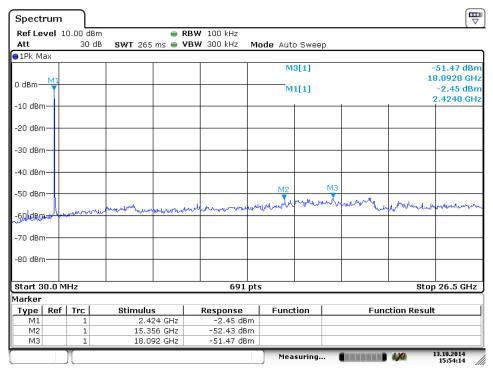
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g

Low Channel



Date: 13.0CT.2014 15:53:23

Middle Channel



Date: 13.OCT.2014 15:54:14



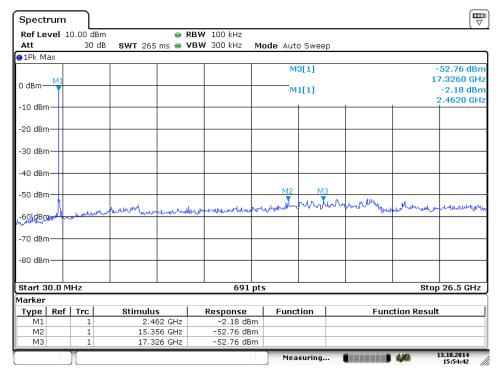
Products

Prüfbericht - Nr.: 17043527 002

Seite 22 von 288Page 22 of 288

High Channel

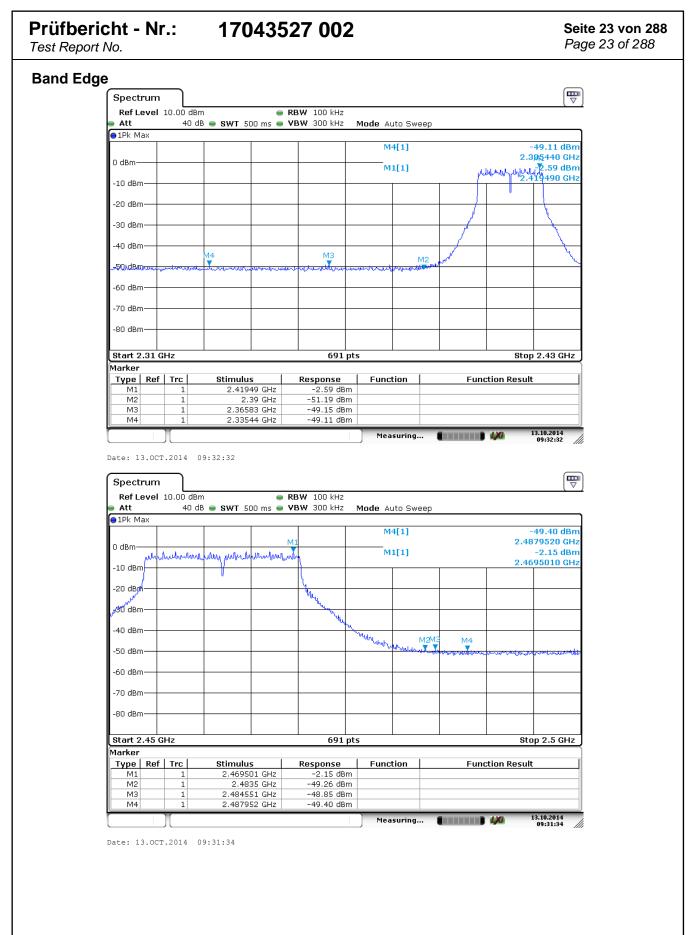
Test Report No.



Date: 13.OCT.2014 15:54:42



Products





Products

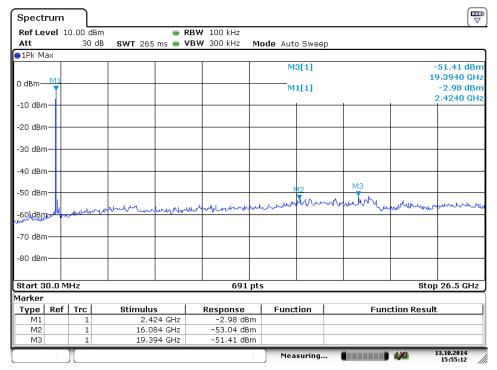
Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 24 von 288Page 24 of 288

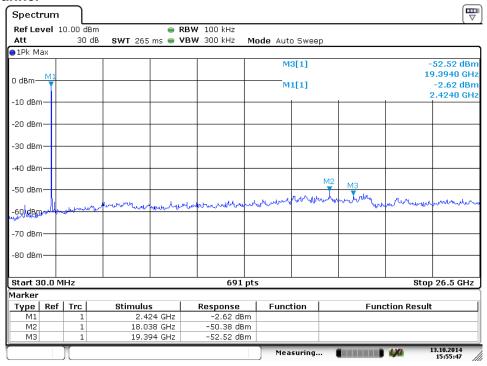
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT20)

Low Channel



Date: 13.OCT.2014 15:55:12

Middle Channel



Date: 13.OCT.2014 15:55:47



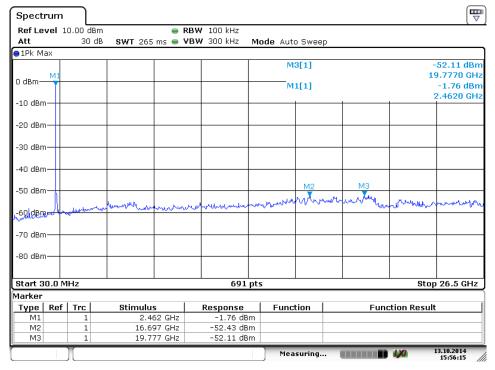
Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 25 von 288Page 25 of 288

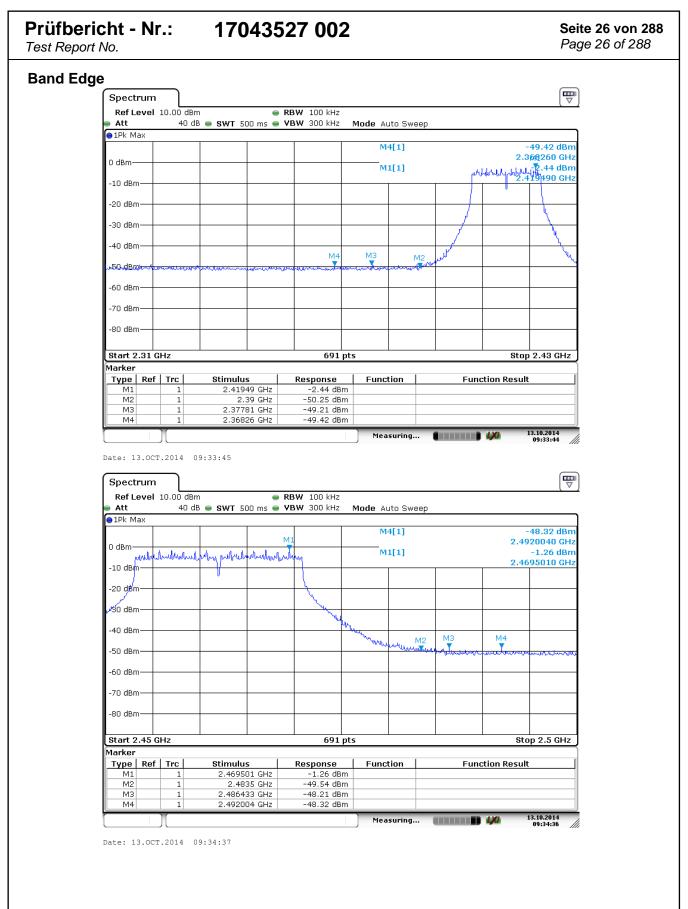
High Channel



Date: 13.OCT.2014 15:56:15



Products





Products

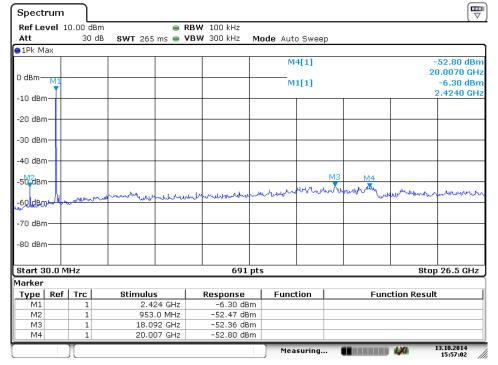
Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 27 von 288Page 27 of 288

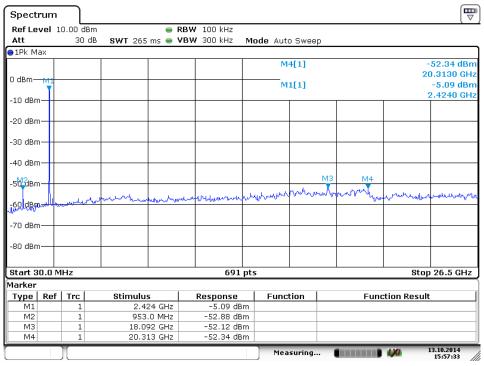
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT40)

Low Channel



Date: 13.0CT.2014 15:57:03

Middle Channel



Date: 13.OCT.2014 15:57:33



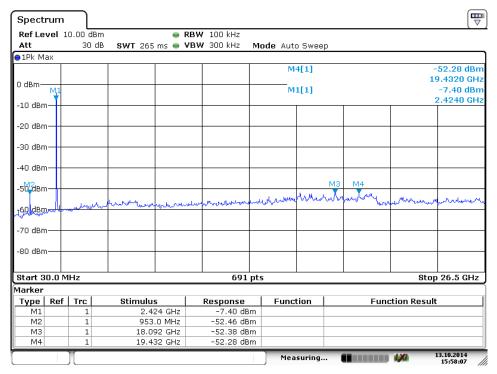
Products

Prüfbericht - Nr.: 17043527 002

Seite 28 von 288Page 28 of 288

High Channel

Test Report No.



Date: 13.OCT.2014 15:58:07



Products





Products

 Prüfbericht - Nr.:
 17043527 002
 Seite 30 von 288

 Test Report No.
 Page 30 of 288

5.1.5 Power spectral density

RESULT: Pass

Date of testing : 2014-10-13

Test standard : FCC part 15.247(e)

RSS-210 A8.2

Basic standard : ANSI C63.4: 2003

Clause 10 of KDB 558074 v03r01

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 : 52% Atmospheric pressure : 101kPa

Table 14: Test result of power spectral density:

Mode	Rate (Mbps)	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
	·		-9.83	8	Pass
802.11b		2437	-9.19	8	Pass
		2462	-9.68	8	Pass
802.11g		2412	-17.16	8	Pass
		2437	-16.95	8	Pass
		2462	-16.75	8	Pass
		2412	-16.95	8	Pass
802.11n (HT20)	2437	-15.54	8	Pass	
		2462	-16.43	8	Pass
		2422	-20.63	8	Pass
802.11n (H	า (HT40)	2437	-21.52	8	Pass
		2452	-20.50	8	Pass



Products

17043527 002 Prüfbericht - Nr.: Seite 31 von 288 Page 31 of 288 Test Report No.

5.1.6 Spurious Emission

RESULT: Pass

Date of testing 2014-09-21

Test standard FCC part 15.247(d)

RSS-210 Clause 2.2

Basic standard ANSI C63.4: 2003

Clause 11 of KDB 558074 v03r01

FCC part 15.209(a) Limits

Kind of test site 3m Semi-Anechoic Chamber

Test setup

Test Channel Low/ Middle/ High

Test Channel : Low/ Mid
Operation mode : A.1
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

For details refer to following test plot.



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 32 von 288 Page 32 of 288

Test Plot of Spurious Emission of transmitting

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10 Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: Test Site: 1#Shielding Room Operator: LAN

Test Specification: AC 120V/60Hz Comment: X Start of Test: 2014-10-18 /

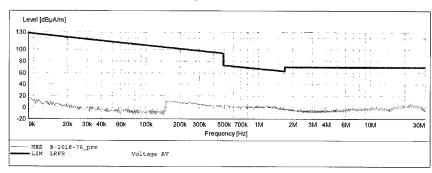
 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Step
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak 1.0 s
 Transducer Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 33 von 288 Page 33 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN

Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-18 /

_SUB_STD_VTERM2 1.70

Detector Meas. Time Transducer Bandw.

 SCAN TABLE: "LFRE Fin"

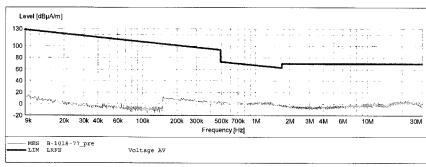
 Short Description:
 SUB_STD_VTERM2 1.7

 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 34 von 288 Page 34 of 288

ACCURATE TECHNOLOGY CO., LTD

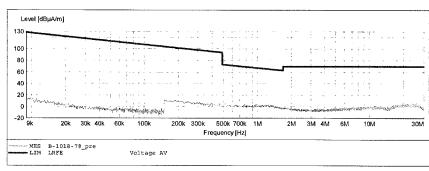
FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-18 /

Transducer

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width Time
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 35 von 288 Page 35 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

Transducer

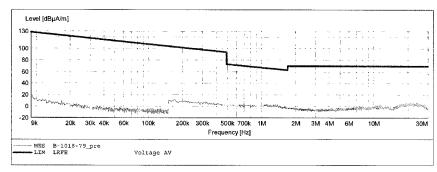
 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

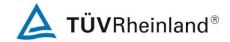
 Short Description:
 Stop
 Step
 Detector
 Meas.

 Start
 Stop
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 36 von 288 Page 36 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

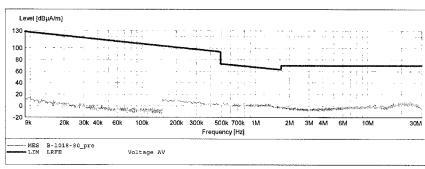
Manufacturer:

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz

Comment: Y
Start of Test: 2014-10-18 /

IF Transducer

SCAN TABLE: "LFRE Fin"
Short Description: __SU
Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz SUB_STD_VTERM2 1.70
Detector Meas.
Time
z QuasiPeak 1.0 s Bandw. 200 Hz 1516M QuasiPeak 1.0 s 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 37 von 288 Page 37 of 288

ACCURATE TECHNOLOGY CO., LTD

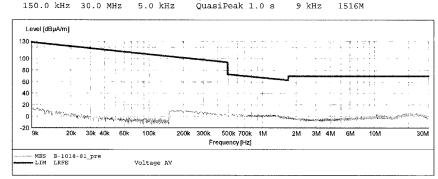
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz Manufacturer:

Comment: Z Start of Test: 2014-10-18 /

SCAN TABLE: "LFRE Fin"
Short Description: __St
Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz _SUB_STD_VTERM2 1.70 Detector Meas. Time z QuasiPeak 1.0 s IF Transducer Bandw. 200 Hz 1516M QuasiPeak 1.0 s 1516M





Products

Prüfbericht - Nr.:

17043527 002

Seite 38 von 288 Page 38 of 288

Test Report No.

ACCURATE TECHNOLOGY CO., LTD

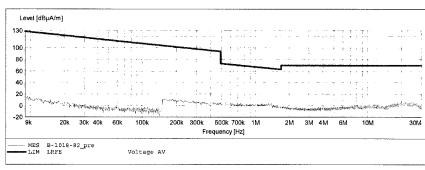
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Tablet PC M/N:0B-Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz Comment: X Start of Test: 2014-10-18 /

ΙF Transducer

SCAN TABLE: "LFRE Fir"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s _SUB_STD_VTERM2 1.70 Detector Meas. Time z QuasiPeak 1.0 s Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 39 von 288 Page 39 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-18 /

IF Transducer

 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

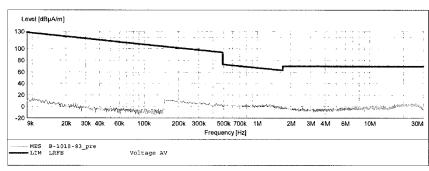
 Short Description:
 Step
 Detector
 Meas.

 Start
 Step
 Detector
 Meas.

 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 Bandw. 200 Hz 1516M 9 kHz 1516M





Products

Prüfbericht - Nr.:

17043527 002

Seite 40 von 288 Page 40 of 288

Test Report No.

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: AC 2014-10-18 /

Transducer

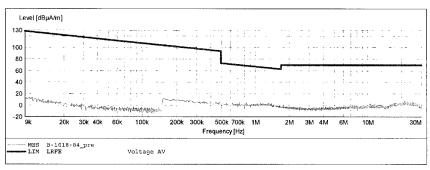
 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Step
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak 1.0 s
 Bandw. 200 Hz 1516M 9 kHz 1516M





Products

Prüfbericht - Nr.:

17043527 002

Seite 41 von 288Page 41 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #804

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mode: Tablet PC TX 2412MHz

668.1422

43.19

-2.16

41.03

Model: UB-15MS10 Manufacturer: Zowee

Note: 802.11 b

Polarization: Horizontal

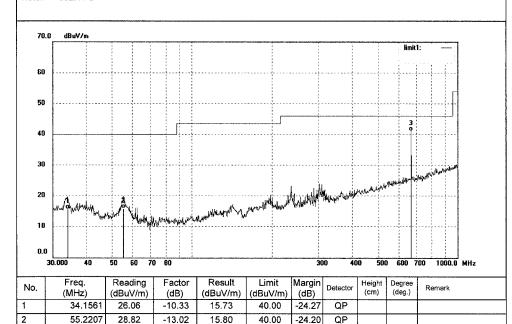
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m



46.00

-4.97

QP



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 42 von 288 Page 42 of 288

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #803

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2412MHz Model: UB-15MS10 Manufacturer: Zowee

802.11 b

Note:

Polarization: Vertical

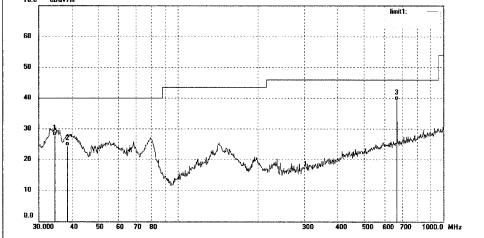
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m





	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
ſ	1	34.3963	38.03	-10.36	27.67	40.00	-12.33	QP			
	2	38.3462	35.50	-11.17	24.33	40.00	-15.67	QP			
ſ	3	668.1422	41.51	-2.16	39.35	46.00	-6.65	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 43 von 288 Page 43 of 288

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #805

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2437MHz Model: UB-15MS10 Manufacturer: Zowee

Polarization: Horizontal

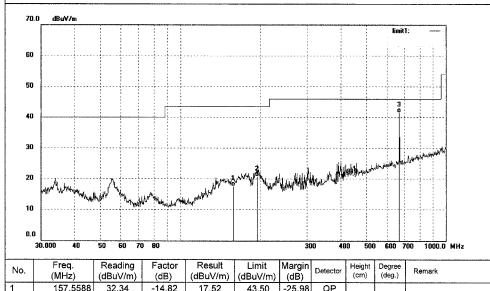
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

802.11 b Note:





Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 44 von 288Page 44 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #806

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

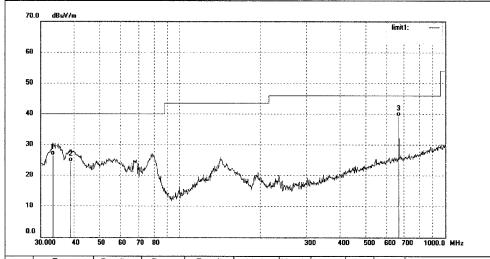
Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.3278	36.78	-10.25	26.53	40.00	-13.47	QP			
2	38.8878	35.69	-11.30	24.39	40.00	-15.61	QP			
3	668.1422	41.36	-2.16	39.20	46.00	-6.80	QP			



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 45 von 288Page 45 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #807

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

668.1422

43.83

-2.16

41.67

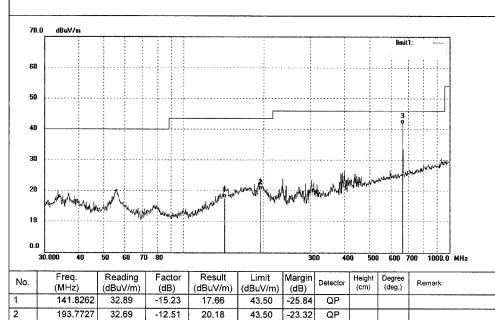
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 b



46.00

-4.33

QP



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 46 von 288Page 46 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #808

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

 EUT:
 Tablet PC

 Mode:
 TX 2462MHz

 Model:
 UB-15MS10

 Manufacturer:
 Zowee

668.1422

40.82

-2.16

38.66

Time:

Engineer Signature: Distance: 3m

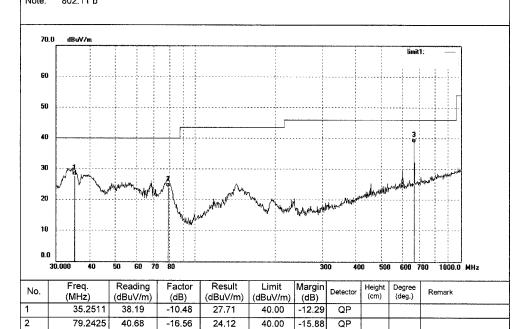
Polarization:

Date: 14/10/12/

Vertical

Power Source: AC 120V/60Hz

Manufacturer: Zow Note: 802.11 b



46.00

-7.34

QP



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 47 von 288Page 47 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #960

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

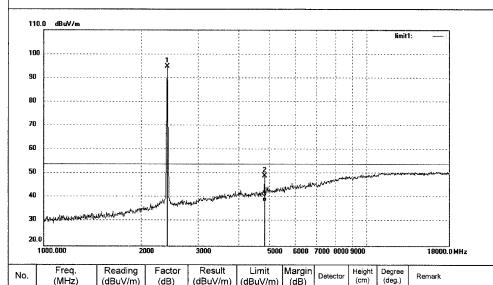
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time[,]

Engineer Signature: Distance: 3m

Note: 802.11 b





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 48 von 288Page 48 of 288

ATC®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #959

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

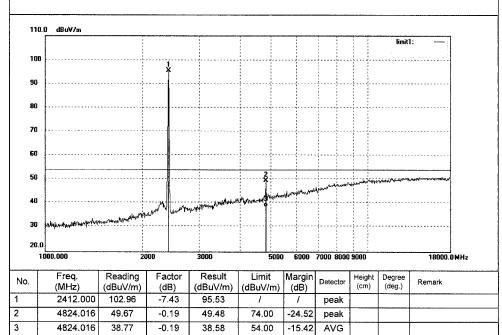
Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11 b





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 49 von 288 Page 49 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #961

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

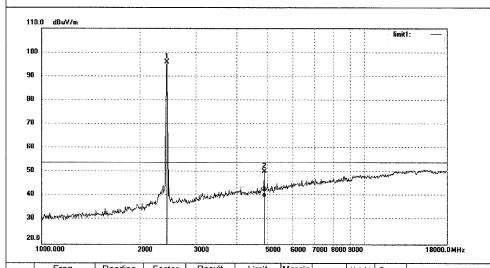
EUT: Tablet PC TX 2437MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	103.29	- 7.36	95.93	1	/	peak			
2	4874.042	50.16	0.09	50.25	74.00	-23.75	peak			
3	4874.042	39.48	0.09	39.57	54.00	-14.43	AVG			



Products

Prüfbericht - Nr.:

17043527 002

Seite 50 von 288 *Page 50 of 288*

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #962

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC
Mode: TX 2437MHz
Model: UB-15MS10

Manufacturer: Zowee

Note: 802.11 b

2

4874.024

4874.024

48.59

38.05

Polarization: Vertical

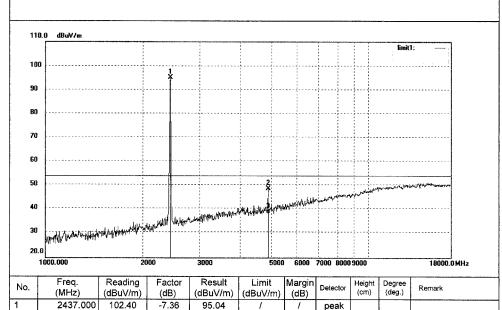
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m



74.00

54.00

-25.32

-15.86

peak

AVG

0.09

0.09

48.68

38.14



Products

Prüfbericht - Nr.:

17043527 002

Seite 51 von 288Page 51 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #964

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Time: Engine

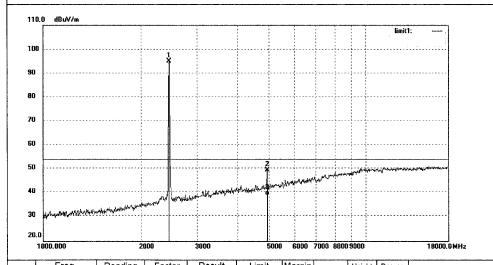
Engineer Signature: Distance: 3m

Date: 14/10/12/

Polarization: Horizontal

Power Source: AC 120V/60Hz

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	102.49	-7.35	95.14	/	/	peak			
2	4924.014	49.33	0.34	49.67	54.00	-4.33	peak			
3	4924.014	38.64	0.34	38.98	54.00	-15.02	AVG			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 52 von 288Page 52 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #963

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

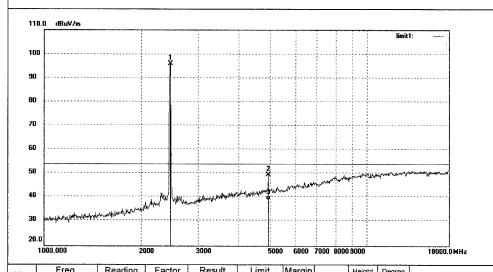
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	103.34	-7.35	95.99	1	1	peak			
2	4924.021	49.24	0.34	49.58	74.00	-24.42	peak			
3	4924.021	38.57	0.34	38.91	54.00	-15.09	AVG			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 53 von 288

Page 53 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #1063

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2412MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

26387.270

22.65

16.50

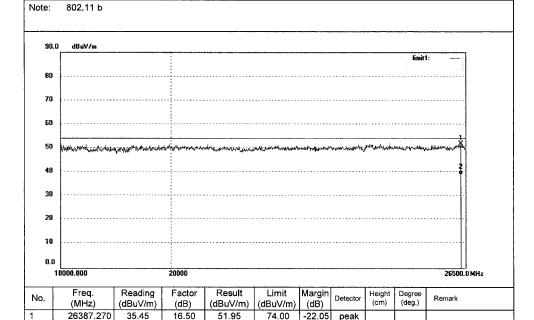
39.15

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature:

Distance: 3m



54.00

-14.85

AVG



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 54 von 288 Page 54 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #1064

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2412MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

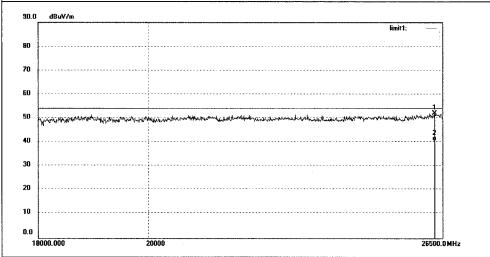
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 b Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26305.586	35.13	17.03	52.16	74.00	-21.84	peak			
2	26305.586	23.58	17.03	40.61	54.00	-13.39	AVG			



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 55 von 288 Page 55 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1066

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

26356,609

23.16

16.50

39.66

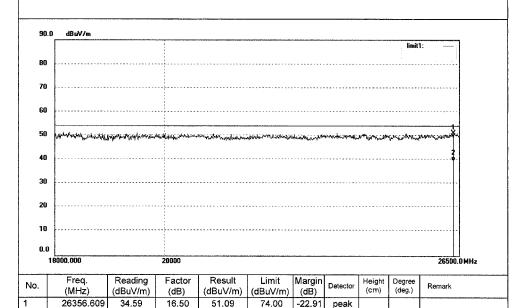
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time.

Engineer Signature: Distance: 3m

Note: 802.11 b



54.00

-14.34

AVG



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 56 von 288 Page 56 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1065

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Mode:

Tablet PC TX 2437MHz

Model: UB-15MS10 Manufacturer: Zowee Note:

802.11 b

26163.247

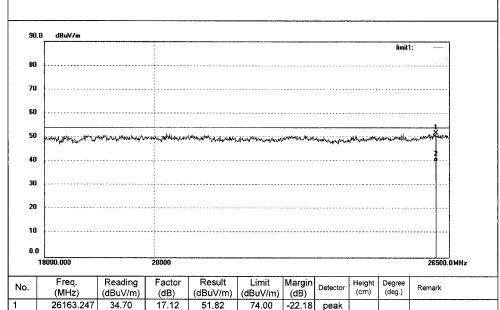
22.87

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m



54.00

-14.01

AVG

39.99

17.12



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 57 von 288Page 57 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1067

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

26356.609

23.13

16.50

39.63

Polarization: Horizontal
Power Source: AC 120V/60Hz

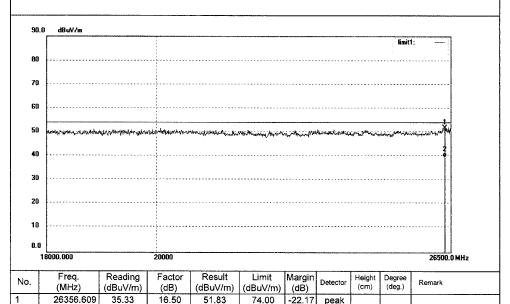
Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11 b



54.00

AVG

-14.37



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 58 von 288

Page 58 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1068

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2462MHz Model: UB-15MS10 Manufacturer: Zowee

802.11 b

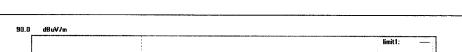
Note:

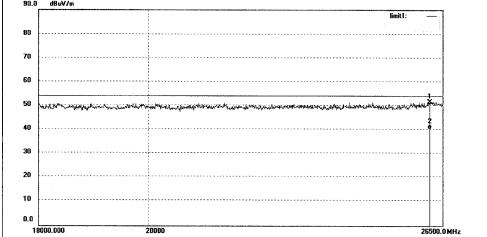
Polarization: Vertical

Power Source: AC 120V/60Hz

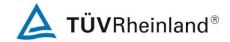
Date: 14/10/12/

Engineer Signature: Distance: 3m





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	26183.534	34.59	17.11	51.70	74.00	-22.30	peak				
2	26183.534	23.26	17.11	40.37	54.00	-13.63	AVG				



Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 59 von 288 Page 59 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

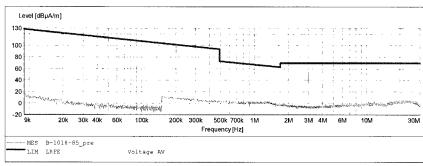
Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

Transducer

Bandw. 200 Hz 1516M

SCAN TABLE: "LFRE Fin"
Short Description: ___Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz _SUB_STD_VTERM2 1.70
Detector Meas.
Time
z QuasiPeak 1.0 s
QuasiPeak 1.0 s 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 60 von 288 Page 60 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

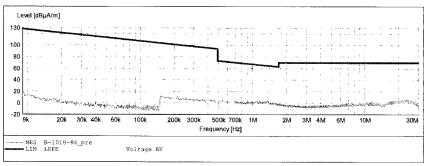
EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN

Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-18 /

Transducer Bandw.

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 61 von 288 Page 61 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z Start of Test: 2014-10-18 /

 SCAN TABLE: "LFRE Fin"

 Short Description:
 SUB_STD_VTERM2 1.70

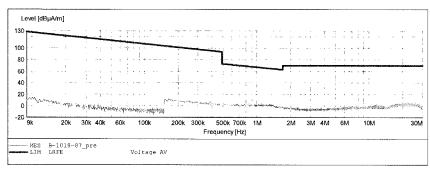
 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Widdth
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 _SUB_STD_VTERM2 1.70 Transducer Bandw.

200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 62 von 288 Page 62 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

_SUB_STD_VTERM2 1.70 Detector Meas. Time Transducer Bandw.

 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.7

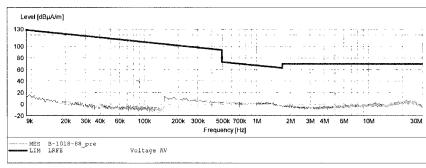
 Short Description:
 Step
 Detector
 Meas.

 Start
 Stop
 Step
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 63 von 288 Page 63 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-18 /

Transducer

Bandw.

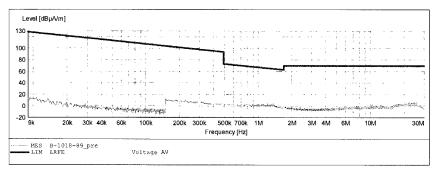
 SCAN TABLE: "LFRE Fin"

 Short Description:
 Start
 Stop
 Step
 Detector
 Meas.

 Start
 Stop
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 64 von 288 Page 64 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN

Test Specification: AC 120V/60Hz
Comment: 2
Start of Test: 2014-10-18 /

Transducer Bandw.

 SCAN TABLE: "LFRE Fin"

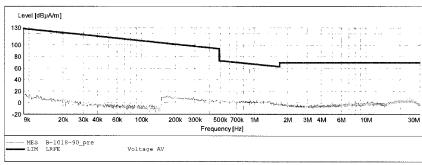
 Short Description:
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 65 von 288 Page 65 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN

Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

_SUB_STD_VTERM2 1.70 Transducer

Bandw.

 SCAN TABLE: "LFRE Fin"

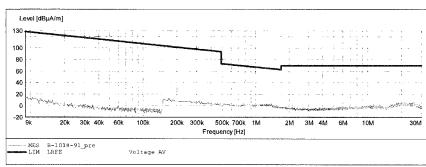
 Short Description:
 Step
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 66 von 288 Page 66 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer:

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y Start of Test: Y 2014-10-18 /

Transducer Bandw.

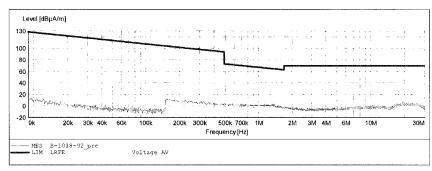
 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

 Short Description:
 Stop
 Detector
 Meas.

 Start
 Stop
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 67 von 288 Page 67 of 288

ACCURATE TECHNOLOGY CO., LTD

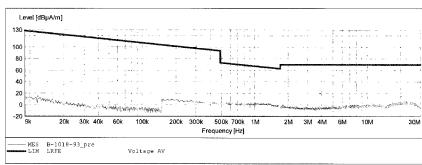
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 wanufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Sneedfice:

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z Start of Test: 2014-10-18 /

Transducer Bandw.

SCAN TABLE: "LFRE Fin"
Short Description: __SI
Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz SUB_STD_VTERM2 1.70
Detector Meas.
Time
Z QuasiPeak 1.0 s
QuasiPeak 1.0 s 200 Hz 9 kHz 1516M





Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 68 von 288Page 68 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #810

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

668.1422

43.95

-2.16

41.79

46.00

-4.21

QP

Polarization: Horizontal

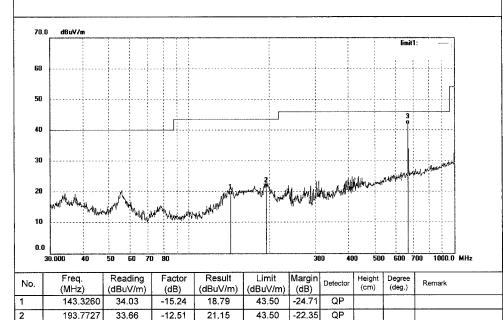
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g





Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 69 von 288Page 69 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #809

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

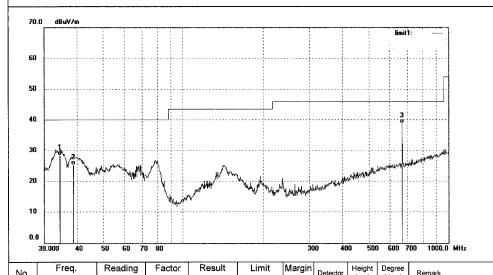
Polarization: Vertical
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.3963	38.85	-10.36	28.49	40.00	-11.51	QP			
2	38.6160	36.51	-11.23	25.28	40.00	-14.72	QP			
3	668.1422	40.87	-2.16	38.71	46.00	-7.29	QP			



Products

Prüfbericht - Nr.:

17043527 002 Test Report No.

Seite 70 von 288 Page 70 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #811

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2437MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

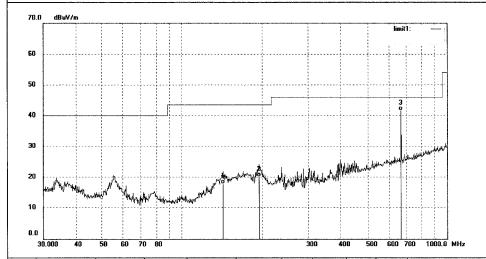
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	142.8243	33.02	-15.23	17.79	43.50	-25.71	QP			
2	193.7727	32.55	-12.51	20.04	43.50	-23.46	QP			
3	668.1422	43.71	-2.16	41.55	46.00	-4.45	QP			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 71 von 288Page 71 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #812

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

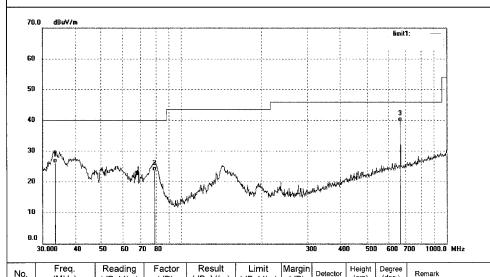
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.4448	36.49	-10.26	26.23	40.00	-13.77	QP			
2	79.2425	40.11	-16.56	23.55	40.00	-16.45	QP			
3	668.1422	41.87	-2.16	39.71	46.00	-6.29	QP			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 72 von 288Page 72 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #814

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Horizontal

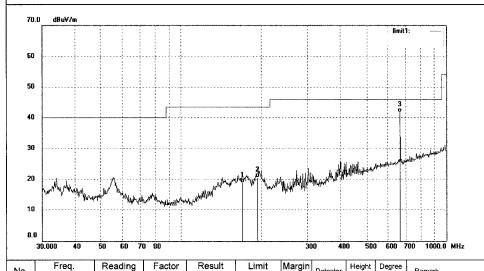
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:
Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	169.5989	32.60	-13.74	18.86	43.50	-24.64	QP			
2	193.0945	33.17	-12.54	20.63	43.50	-22.87	QP			
3	668.1422	43.88	-2.16	41.72	46.00	-4.28	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 73 von 288Page 73 of 288

ATC ®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #813

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

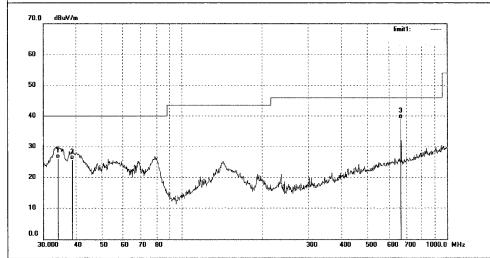
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.0363	36.45	-10.32	26.13	40.00	-13.87	QP			
2	38.7518	37.13	-11.26	25.87	40.00	-14.13	QP			
3	668.1422	41.19	-2.16	39.03	46.00	-6.97	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 74 von 288Page 74 of 288

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #969

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Horizontal
Power Source: AC 120V/60Hz

Fower Source. AC 120

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g

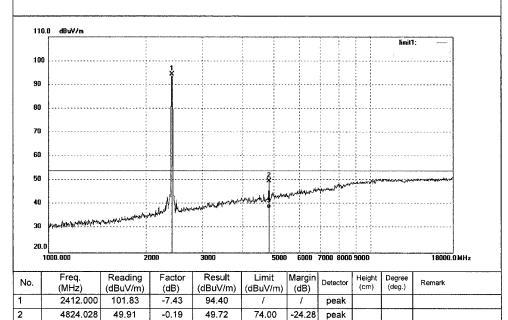
3

4824.028

38.45

-0.19

38.26



54.00

-15.74



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 75 von 288 Page 75 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #970

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2412MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

4824.033

40.01

-0.19

39.82

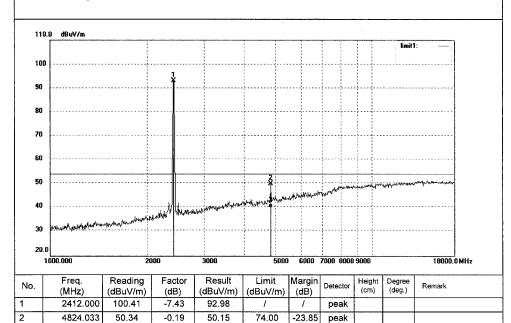
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 g Note:



54.00

-14.18



Products

Test Report No.

Prüfbericht - Nr.: 170

17043527 002

Seite 76 von 288Page 76 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #972

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g

2

3

4874.036

4874.036

49.26

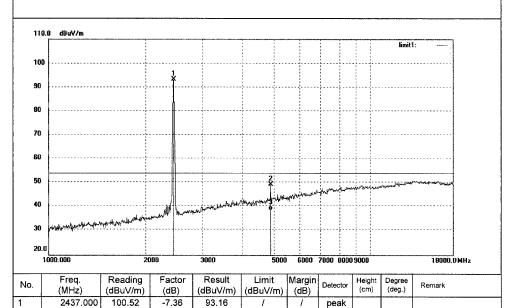
38.45

0.09

0.09

49.35

38.54



74.00

54.00

-24.65

-15.46

peak



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 77 von 288 Page 77 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #971

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2437MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 g Note:

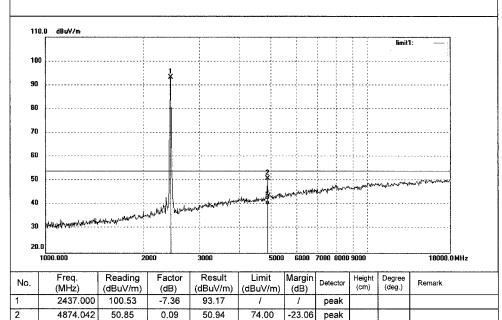
3

4874.042

39.75

0.09

39.84



54.00

-14.16



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 78 von 288 Page 78 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #973

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2462MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

4924.021

38.18

0.34

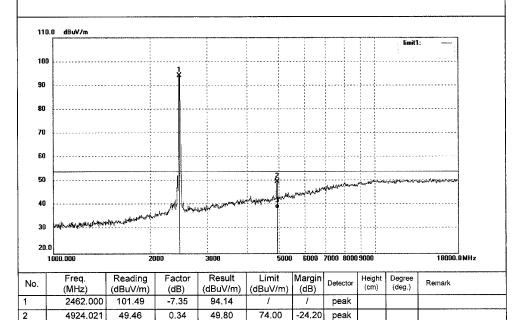
38.52

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 g



54.00

AVG

-15.48



Products

Test Report No.

Prüfbericht - Nr.:

17043527 002

Seite 79 von 288 Page 79 of 288

(ATC)®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #974

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

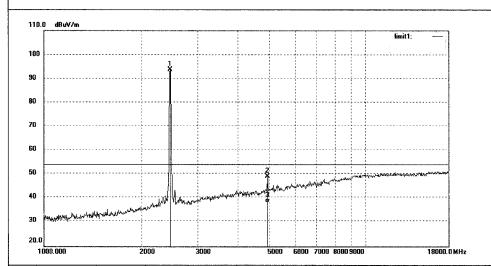
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802,11 g



1	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1		2462.000	101.02	-7.35	93.67	1	/	peak			
2	:	4924.190	48.78	0.34	49.12	74.00	-24.88	peak			
3		4924.190	37.71	0.34	38.05	54.00	-15.95	AVG			



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 80 von 288Page 80 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1070

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Horizontal

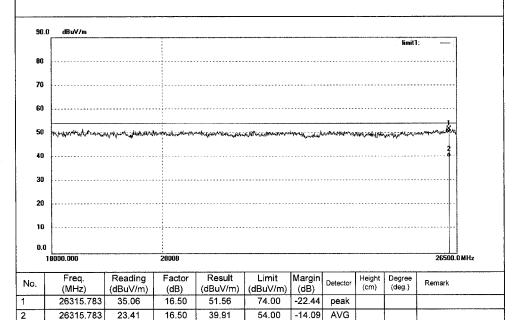
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 81 von 288 Page 81 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #1069

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2412MHz Mode: UB-15MS10 Model: Manufacturer: Zowee

26356.609

22.86

16.99

39.85

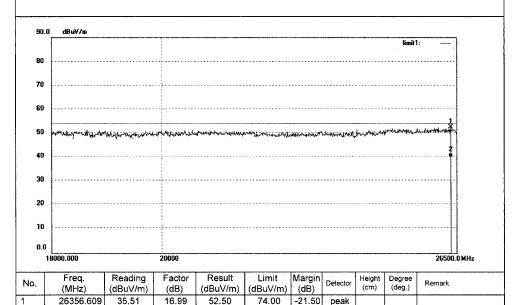
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 g Note:



54.00

-14.15



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 82 von 288 Page 82 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1071

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC
Mode: TX 2437MHz
Model: UB-15MS10

Manufacturer: Zowee

Note: 802.11 g

Polarization: Horizontal

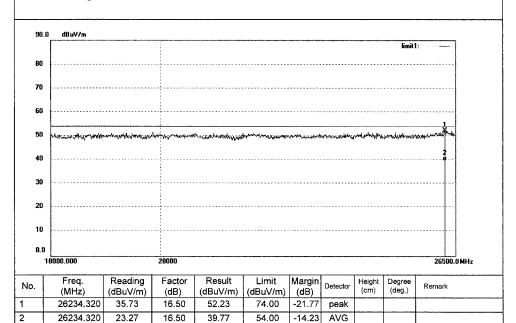
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m





Products

Prüfbericht - Nr.:

17043527 002

Seite 83 von 288 *Page 83 of 288*

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1072

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g

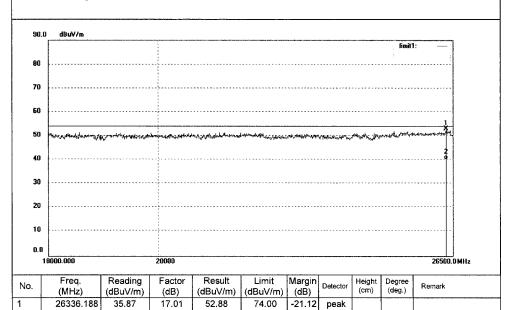
2

26336.188

23.06

17.01

40.07



54.00

-13.93



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 84 von 288 Page 84 of 288

(ATC)®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1073

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

26397.499

2

22.83

16.50

39.33

Polarization: Horizontal

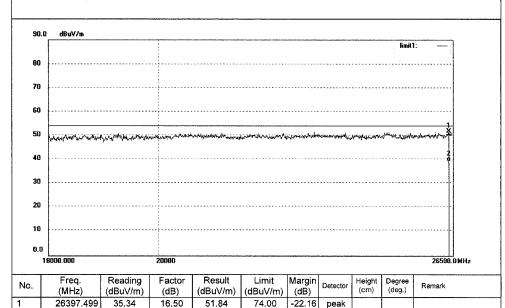
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 g



54.00

-14.67



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 85 von 288

Page 85 of 288

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #1074 Job No.:

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2462MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

26407.731

22.66

16.96

39.62

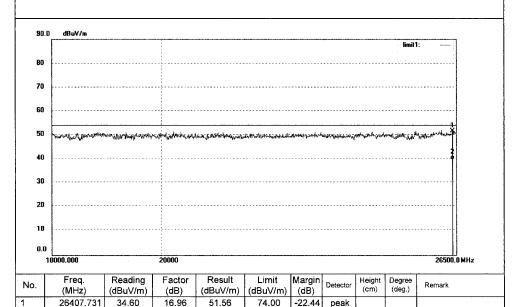
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 g Note:



54.00

-14.38



Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 86 von 288 Page 86 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Comment: LAN
Comment: X
Start of Test: 2014-10-20 /

Transducer

Bandw.

 SCAN TABLE: "LFRE Fin"

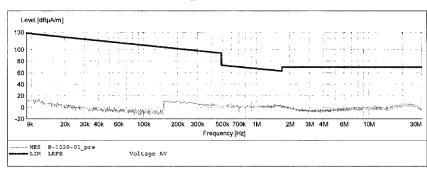
 Short Description:
 Step
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 87 von 288 Page 87 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-20 /

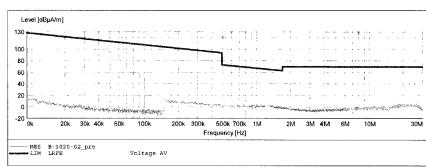
 SCAN TABLE: "LFRE Fin"

 Short Description:
 Step
 Step
 Detector
 Meas:

 Start
 Step
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 IF Transducer Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 88 von 288 Page 88 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz Comment: Comment: Z Start of Test: Z 2014-10-20 /

_SUB_STD_VTERM2 1.70 Detector Meas. Time Transducer

Bandw.

 SCAN TABLE: "LFRE Fin"

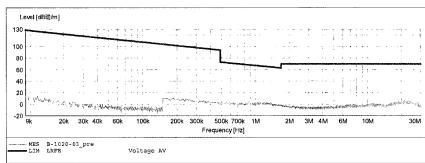
 Short Description:
 Step
 SUB_STD_VTERM2 1.7

 Start
 Stop
 Step
 Detector
 Meas.

 Frequency
 Frequency
 Width
 QuasiPeak
 1.0 s

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 89 von 288 Page 89 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

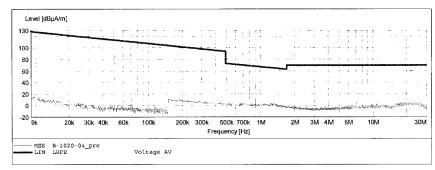
Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-20 /

Transducer

Bandw.

SCAN TABLE: "LFRE Fin"
Short Description: _Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 5.0 kHz _SUB_STD_VTERM2 1.70 Detector Meas. Time z QuasiPeak 1.0 s QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 90 von 288 Page 90 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y Comment: Y
Start of Test: 2014-10-20 /

Transducer Bandw.

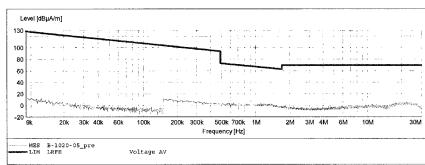
 SCAN TABLE:
 "LFRE Fin"
 SUB_STD_VTERM2
 1.70

 Start
 Stop
 Detector
 Meas.

 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 91 von 288 Page 91 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

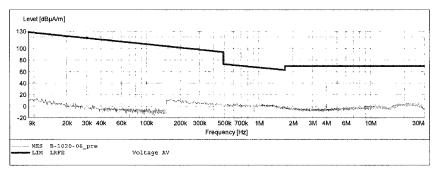
Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-20 /

Transducer

_SUB_STD_VTERM2 1.70 Detector Meas. Time Bandw.

SCAN TABLE: "LFRE Fin"
Short Description: _Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 92 von 288 Page 92 of 288

ACCURATE TECHNOLOGY CO., LTD

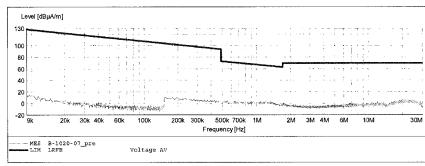
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-20 /

Transducer Bandw.

SCAN TABLE: "LFRE Fin"
Short Description: _Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz _SUB_STD_VTERM2 1.70
Detector Meas.
Time
Iz QuasiPeak 1.0 s
2 QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 93 von 288 Page 93 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-20 /

IF Transducer

 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

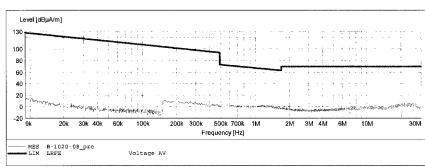
 Short Description:
 Step
 Detector
 Meas.

 Start
 Step
 Detector
 Meas.

 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 94 von 288 Page 94 of 288

ACCURATE TECHNOLOGY CO., LTD

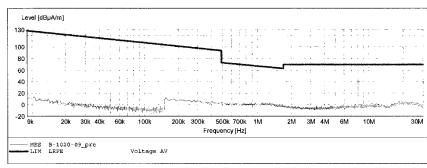
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2462MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-20 /

Transducer

SCAN TABLE: "LFRE Fin"
Short Description: _Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz SUB_STD_VTERM2 1.70
Detector Meas.
Time
z QuasiPeak 1.0 s Bandw. 200 Hz 1516M QuasiPeak 1.0 s 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 95 von 288 Page 95 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #815

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

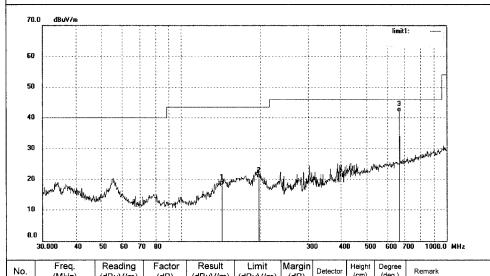
EUT: Tablet PC TX 2412MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 n20 Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	142.8243	33.43	-15.23	18.20	43.50	-25.30	QP			
2	196.5098	32.81	-12.47	20.34	43.50	-23.16	QP			
3	668.1422	44.06	-2.16	41.90	46.00	-4.10	QP			



Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 96 von 288 Page 96 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #816

Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet PC

Mode: TX 2412MHz UB-15MS10 Model: Manufacturer: Zowee

Note: 802.11 n20

0.0

Polarization: Vertical

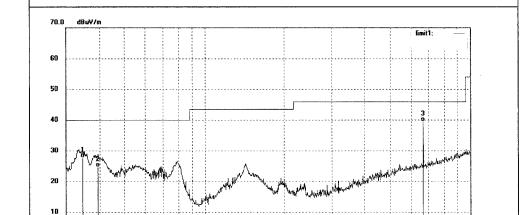
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.6385	38.06	-10.39	27.67	40.00	-12.33	QP			
2	39.4371	36.23	-11.42	24.81	40.00	-15.19	QP			
3	668.1422	41.60	-2.16	39.44	46.00	-6.56	QP			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 97 von 288 Page 97 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #818

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

2

193,7727

668.1422

33,14

43.98

-12.51

-2.16

20.63

41.82

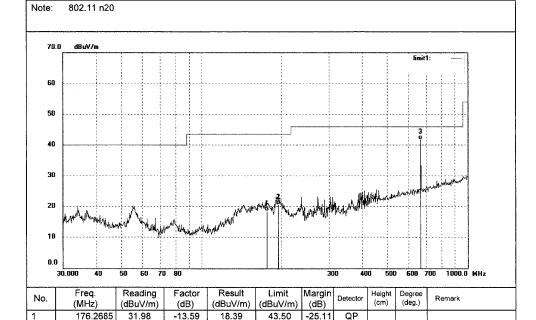
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



43.50

46.00

-22.87

-4.18

QP

QP



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 98 von 288 *Page 98 of 288*

ATC®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #817

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

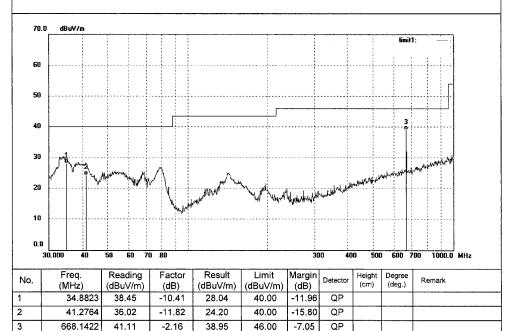
Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11 n20





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 99 von 288

Page 99 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #819

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2462MHz Mode: UB-15MS10 Model: Manufacturer: Zowee

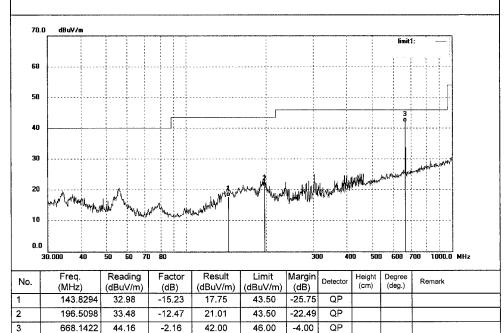
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m

802.11 n20 Note:





Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 100 von 288Page 100 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #820

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

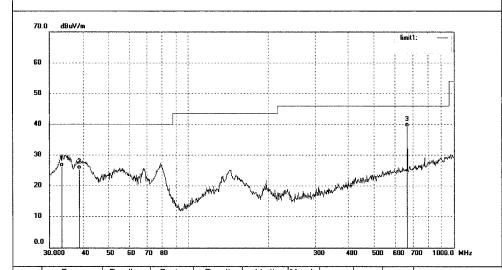
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.3278	36.39	-10.25	26.14	40.00	-13.86	QP			
2	38.7518	36.54	-11.26	25.28	40.00	-14.72	QP			
3	668.1422	41.27	-2.16	39.11	46.00	-6.89	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 101 von 288 Page 101 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #980

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT:

Tablet PC TX 2412MHz

Mode: UB-15MS10 Model: Manufacturer: Zowee

Note: 802.11 n20 Polarization: Horizontal

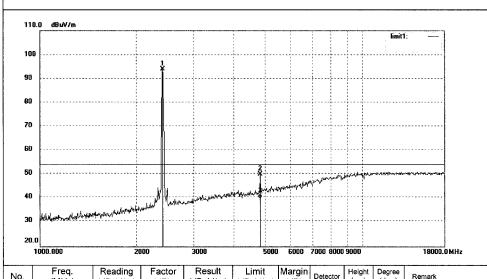
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	101.26	-7.43	93.83	1	1	peak			
2	4824.023	50.33	-0.19	50.14	74.00	-23.86	peak			
3	4824.023	40.01	-0.19	39.82	54.00	-14.18	AVG			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 102 von 288 Page 102 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #979

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11 n20

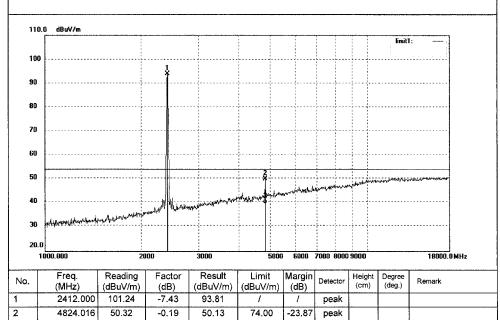
3

4824.016

39.77

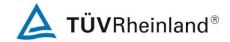
-0.19

39.58



54.00

-14.42



Test Report No.

Products

Prüfbericht - Nr.: 1704

17043527 002

Seite 103 von 288 Page 103 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #981

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Horizontal

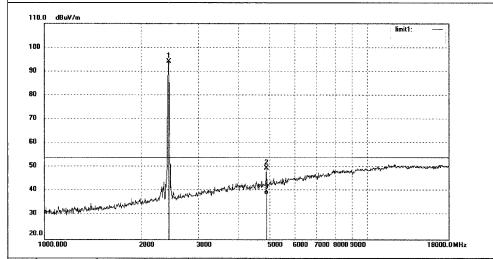
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	101.59	-7.36	94.23	1	/	peak			
2	4874.031	49.43	0.09	49.52	74.00	-24.48	peak			
3	4874.031	38.58	0.09	38.67	54.00	-15.33	AVG			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 104 von 288Page 104 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #982

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

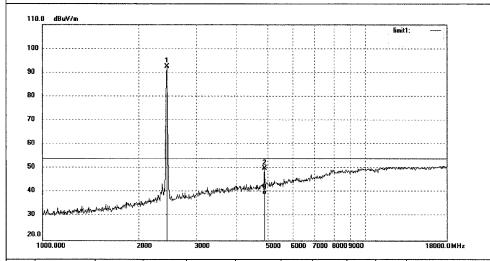
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 n20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	99.86	-7.36	92.50	1	1	peak			
2	4874.042	49.89	0.09	49.98	74.00	-24.02	peak			
3	4874.042	38.97	0.09	39.06	54.00	-14.94	AVG			



Products

Test Report No.

Prüfbericht - Nr.:

17043527 002

Seite 105 von 288 Page 105 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #984

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2462MHz UB-15MS10 Model: Manufacturer: Zowee

Polarization: Horizontal

Power Source: AC 120V/60Hz

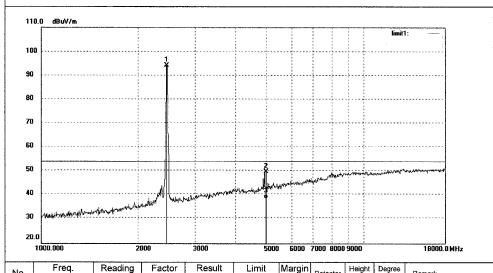
Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

802.11 n20





Test Report No.

Products

Prüfbericht - Nr.:

17043527 002

Seite 106 von 288 Page 106 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #983

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2462MHz Model: UB-15MS10 Manufacturer: Zowee

802.11 n20

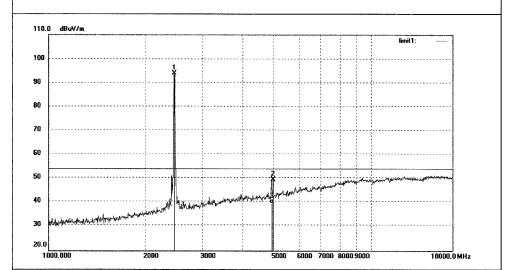
Note:

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	101.30	-7.35	93.95	/	/	peak			
2	4974.022	49.09	0.57	49.66	74.00	-24.34	peak			
3	4974.022	38.79	0.57	39.36	54.00	-14.64	AVG			



Products

Prüfbericht - Nr.:

17043527 002

Seite 107 von 288Page 107 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1076

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Note: 802.11 n20

Freq.

(MHz)

26336.188

26336.188

No.

Reading

(dBuV/m)

34.85

22.78

Factor

(dB)

16.50

16.50

Result

(dBuV/m)

51.35

39.28

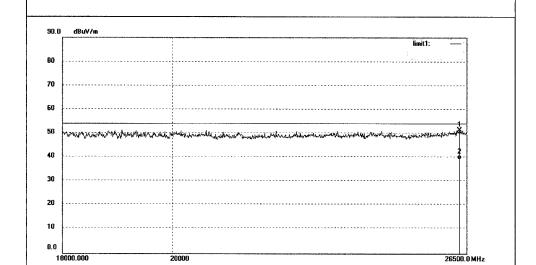
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



Limit

74.00

54.00

(dBuV/m) (dB)

Margin

-22.65

-14.72

Detector

peak

AVG

Height

(cm)

(deg.)

Remark



Products

Prüfbericht - Nr.:

17043527 002

Seite 108 von 288Page 108 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1075

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2412MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

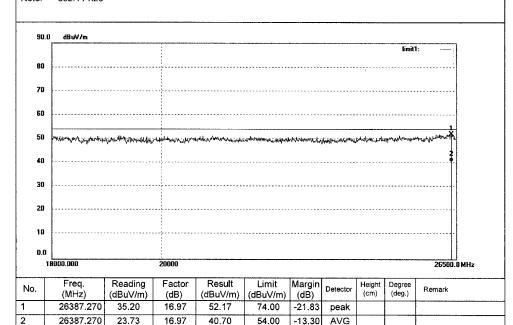
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 n20





Products

Prüfbericht - Nr.:

17043527 002

Seite 109 von 288Page 109 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1077

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

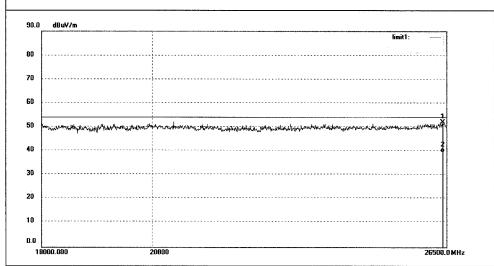
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26407.731	35.68	16.50	52.18	74.00	-21.82	peak			
2	26407.731	22.97	16.50	39.47	54.00	-14.53	AVG			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 110 von 288Page 110 of 288

ATC.®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1078

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

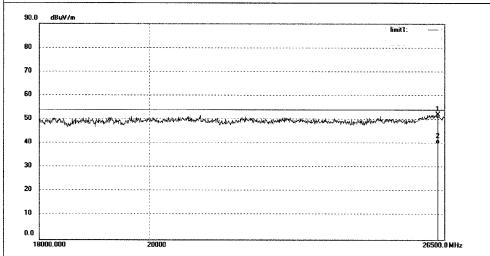
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26346.396	35.18	17.00	52.18	74.00	-21.82	peak			
2	26346.396	22.88	17.00	39.88	54.00	-14.12	AVG			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 111 von 288 Page 111 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1080

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC Mode: TX 2462MHz

UB-15MS10 Model: Manufacturer: Zowee Note: 802.11 n20

Polarization: Horizontal

Power Source: AC 120V/60Hz

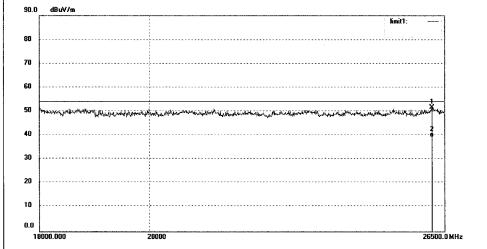
Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

90.0 dBuV/m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26193.683	35.07	16.50	51.57	74.00	-22.43	peak			
2	26193.683	22,71	16.50	39.21	54.00	-14.79	AVG			



Products

Test Report No.

Prüfbericht - Nr.: 1

17043527 002

Seite 112 von 288Page 112 of 288

ATC ®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1079

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2462MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature:

Distance: 3m

Note: 802.11 n20

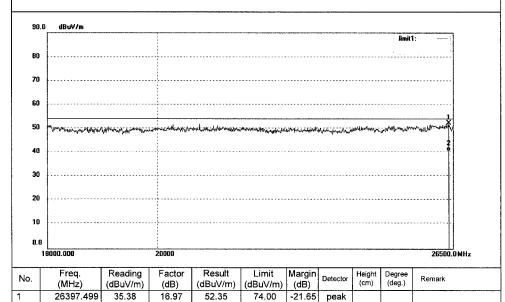
26397.499

2

23.54

16.97

40.51



54.00

-13.49

AVG



Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 113 von 288 Page 113 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

Manufacturer: Zowee
Operating Condition: TX 2422MHz
Test Site: 1#Shielding Room
Operator: LAN

Test Specification: AC 120V/60Hz Comment: X Start of Test: 2014-10-20 /

_SUB_STD_VTERM2 1.70

Transducer Bandw.

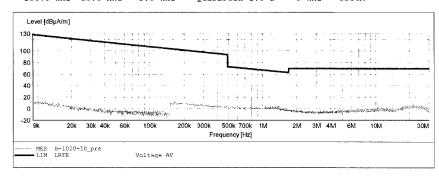
 SCAN TABLE: "LFRE Fin"

 Short Description:
 Stop
 Stop
 Detector
 Meas.

 Start
 Stop
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 114 von 288 Page 114 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

Manufacturer:

Manufacturer: Zowee
Operating Condition: TX 2422MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz Comment: Y
Start of Test: 2014-10-20 /

Transducer

Bandw.

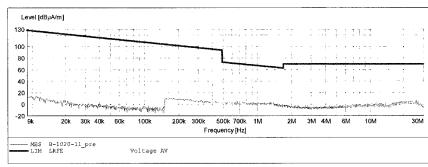
 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.70

 Start
 Stop
 Step
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 115 von 288 Page 115 of 288

ACCURATE TECHNOLOGY CO., LTD

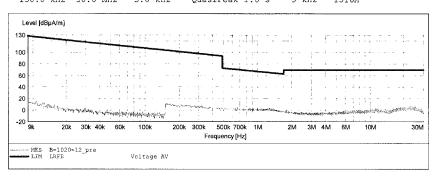
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10 EUT:

EUT: Tablet PC M/N:UB-Manufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-20 /

_SUB_STD_VTERM2 1.70 Detector Meas. Time Transducer

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 116 von 288 Page 116 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

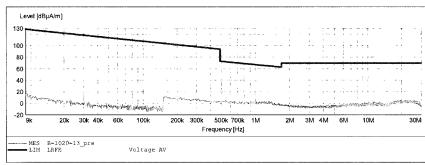
Tablet PC M/N:UB-15MS10 EUT:

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-20 /

Transducer Bandw.

_SUB_STD_VTERM2 1.70
Detector Meas.
Time
z QuasiPeak 1.0 s

SCAN TABLE: "LFRE Fin"
Short Description: __Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz 200 Hz 1516M 9 kHz 1516M QuasiPeak 1.0 s





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 117 von 288 Page 117 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

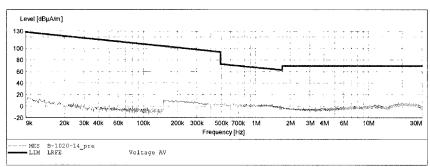
Manufacturer: ZoweOperating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-20 /

Transducer

Bandw.

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 118 von 288 Page 118 of 288

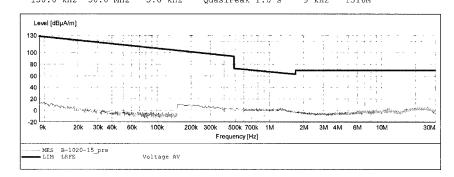
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-20 /

_SUB_STD_VTERM2 1.70
Detector Meas.
Time
z QuasiPeak 1.0 s
QuasiPeak 1.0 s Transducer Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 119 von 288 Page 119 of 288

ACCURATE TECHNOLOGY CO., LTD

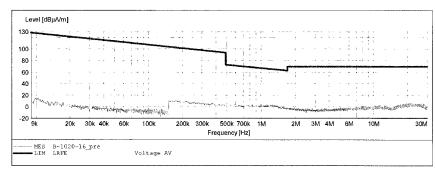
FCC Class B 3M Radiated

Tablet PC M/N:UB-15MS10

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2452MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-20 /

Transducer Bandw.

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step Detector Meas.
Frequency Frequency Width Time
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 120 von 288 Page 120 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

EUT: Tablet PC M/N:UBManufacturer: Zowee
Operating Condition: TX 2452MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-20 /

 SCAN TABLE: "LFRE Fin"

 Short Description:
 SUB_STD_VTERM2 1.7

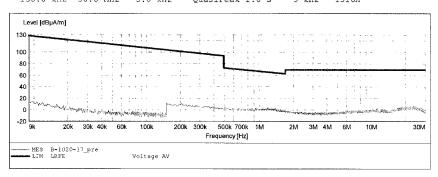
 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak 1.0 s

 _SUB_STD_VTERM2 1.70 Detector Meas. Time Transducer Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 121 von 288 Page 121 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:UB-15MS10

Manufacturer: Zowee
Operating Condition: TX 2452MHz
Test Site: 1#Shielding Room
Operator: LAN

Operator: LAN
Test Specification: AC 120V/60Hz Comment: Z
Start of Test: 2014-10-20 /

_SUB_STD_VTERM2 1.70 Detector Meas. Time Transducer Bandw.

 SCAN TABLE: "LFRE Fin"
 SUB_STD_VTERM2 1.7

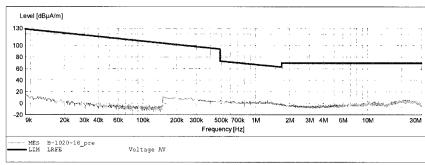
 Short Description:
 Step
 Detector
 Meas.

 Start
 Stop
 Step
 Detector
 Time

 Frequency
 Frequency
 Width
 Time
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 200 Hz 1516M 9 kHz 1516M





Products

Prüfbericht - Nr.:

17043527 002

Test Report No.

Seite 122 von 288Page 122 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #822

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2422MHz

Model: UB-15MS10

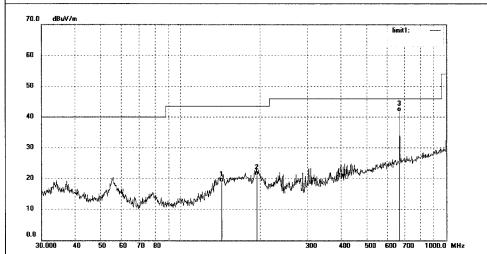
Manufacturer: Zowee

Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
	1	143.3257	34.03	-15.24	18.79	43.50	-24.71	QP			
	2	193.7726	33.66	-12.51	21.15	43.50	-22.35	QP			
ſ	3	668.1422	43.95	-2.16	41.79	46.00	-4.21	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 123 von 288Page 123 of 288

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #821

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC
Mode: TX 2422MHz
Model: UB-15MS10

Manufacturer: Zowee
Note: 802.11 n40

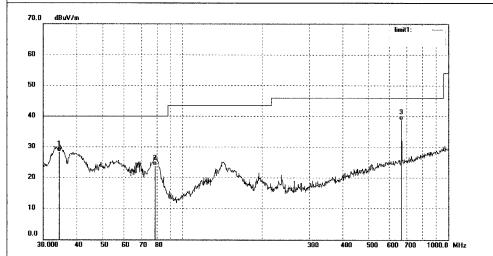
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.3962	38.85	-10.36	28.49	40.00	-11.51	QP			
2	78.6888	40,43	-16.58	23.85	40.00	-16.15	QP			
3	668.1422	40.87	-2.16	38.71	46.00	-7.29	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 124 von 288Page 124 of 288

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #823

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

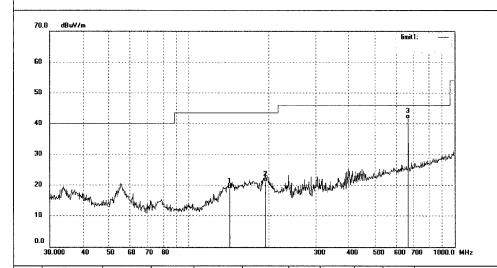
Time:

Engineer Signature: Distance: 3m

Date: 14/10/12/

Polarization: Horizontal

Power Source: AC 120V/60Hz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	142.8241	34.02	-15.23	18.79	43.50	-24.71	QP			
2	193.7726	33.55	-12.51	21.04	43.50	-22.46	QP			
3	668.1422	43.71	-2.16	41.55	46.00	-4.45	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 125 von 288Page 125 of 288

(ATC)[®]

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #824

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

 EUT:
 Tablet PC

 Mode:
 TX 2437MHz

 Model:
 UB-15MS10

 Manufacturer:
 Zowee

 Note:
 802.11 n40

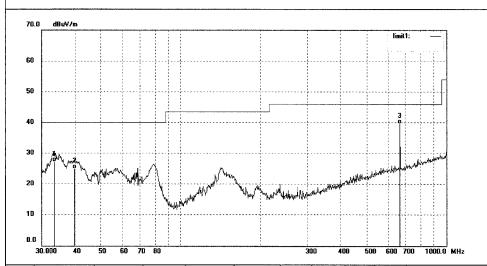
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
	1	33.4448	37.49	-10.26	27.23	40.00	-12.77	QP			
I	2	39.8541	36.36	-11.50	24.86	40.00	-15.14	QP			
ſ	3	668.1422	41.87	-2.16	39.71	46.00	-6.29	QP			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 126 von 288Page 126 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #826

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2452MHz

Model: UB-15MS10

Manufacturer: Zowee

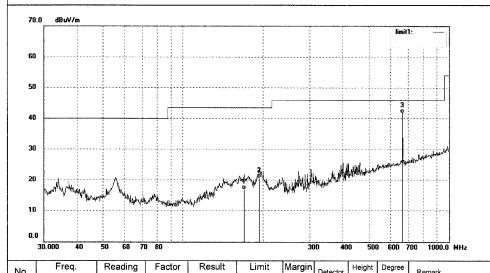
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

iime:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	169.5988	30.60	-13.74	16.86	43.50	-26.64	QP			
2	193.0945	33.17	-12.54	20.63	43.50	-22.87	QP			
3	668.1422	43.88	-2.16	41.72	46.00	-4.28	QP			



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 127 von 288 Page 127 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #825

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2452MHz

Model: UB-15MS10

Manufacturer: Zowee

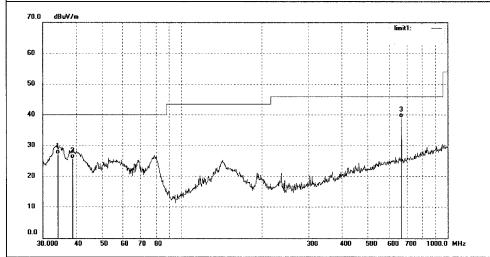
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.0363	37.51	-10.32	27.19	40.00	-12.81	QP			
2	38.7518	37.13	-11.26	25.87	40.00	-14.13	QP			
3	668.1422	41.19	-2.16	39.03	46.00	-6.97	QP			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 128 von 288 Page 128 of 288

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

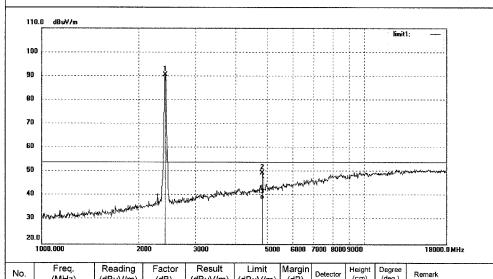
EUT: Tablet PC Mode: TX 2422MHz Model: UB-15MS10 Manufacturer: Zowee

Note: 802.11 n40 Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2422.000	97.91	-7.40	90.51	1	/	peak				
2	4844.012	49.57	-0.08	49.49	74.00	-24.51	peak				
3	4844.012	38.74	-0.08	38.66	54.00	-15.34	AVG				



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 129 von 288Page 129 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #990

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2422MHz

Model: UB-15MS10

Manufacturer: Zowee

802.11 n40

Note:

1000.000

Polarization: Vertical

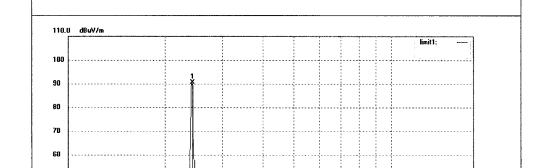
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

6000 7000 8000 9000

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	98.20	-7.40	90.80	1	1	peak			
2	4844.018	50.72	-0.08	50.64	74.00	-23.36	peak			
3	4844.018	38.70	-0.08	38.62	54.00	-15.38	AVG			

18000.0 MHz



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 130 von 288 Page 130 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #992

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

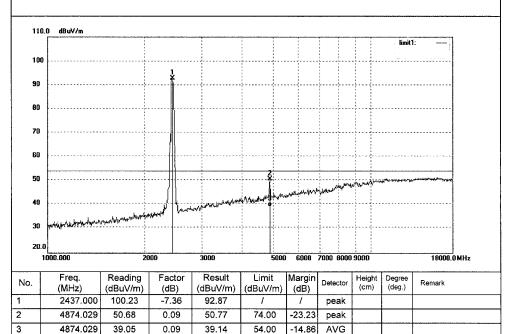
Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet PC TX 2437MHz Mode: Model: UB-15MS10 Manufacturer: Zowee

Polarization: Horizontal

Power Source: AC 120V/60Hz Date: 14/10/12/

Engineer Signature: Distance: 3m





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 131 von 288Page 131 of 288

ATC[®]

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #991

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

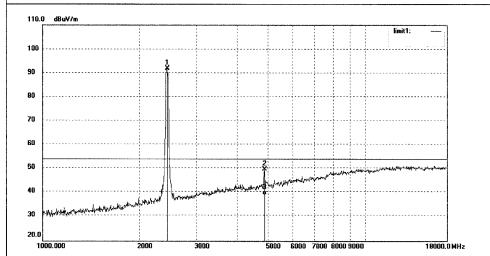
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	99.30	-7.36	91.94	1	1	peak			
2	4874.034	49.75	0.09	49.84	74.00	-24.16	peak			
3	4874.034	39.02	0.09	39.11	54.00	-14.89	AVG			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 132 von 288Page 132 of 288

MFR®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #993

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC
Mode: TX 2452MHz
Model: UB-15MS10
Manufacturer: Zowee

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Note: 802.11 n40

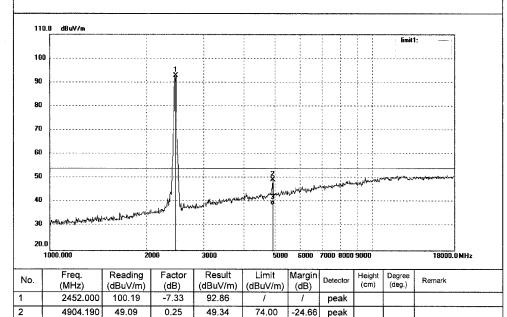
3

4904.190

38.55

0.25

38.80



54.00

-15.20

AVG



Products

Prüfbericht - Nr.: 17043527 002

Test Report No.

Seite 133 von 288 Page 133 of 288



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #994

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2452MHz

Model: UB-15MS10

Manufacturer: Zowee

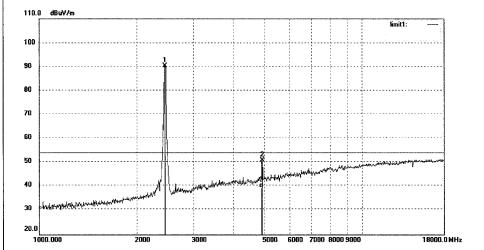
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
ı	1	2452.000	97.67	-7.33	90.34	/	/	peak			
	2	4904.015	50.75	0.25	51.00	74.00	-23.00	peak			
1	3	4904.015	39.18	0.25	39.43	54.00	-14.57	AVG			



Products

Test Report No.

Prüfbericht - Nr.:

17043527 002

Seite 134 von 288 Page 134 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1082

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

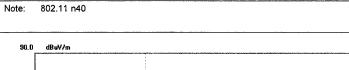
EUT: Tablet PC Mode: TX 2422MHz Model: UB-15MS10 Manufacturer: Zowee

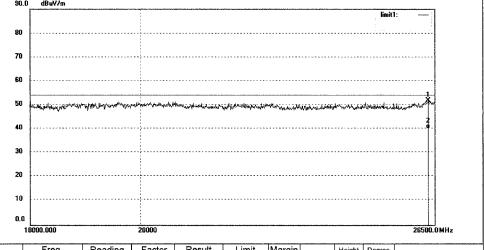
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26346.396	35.35	16.50	51.85	74.00	-22.15	peak			
2	26346.396	23.65	16.50	40.15	54.00	-13.85	AVG			



Products

Prüfbericht - Nr.:

17043527 002

Seite 135 von 288Page 135 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1081

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2422MHz

Model: UB-15MS10

Manufacturer: Zowee

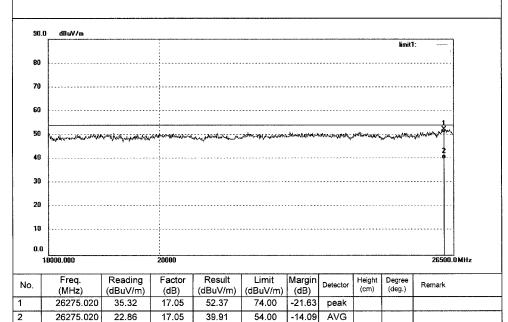
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m





Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 136 von 288 Page 136 of 288



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

LAN2014 #1083

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC TX 2437MHz Mode:

Model: UB-15MS10 Manufacturer: Zowee

26264,839

22.99

16.50

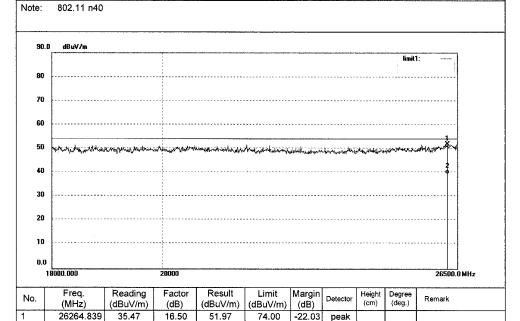
39,49

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/10/12/

Engineer Signature: Distance: 3m



54.00

-14.51

AVG



Products

Prüfbericht - Nr.:

17043527 002

Seite 137 von 288Page 137 of 288

Test Report No.



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1084

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2437MHz

Model: UB-15MS10

Manufacturer: Zowee

26387.270

22.85

16.97

39.82

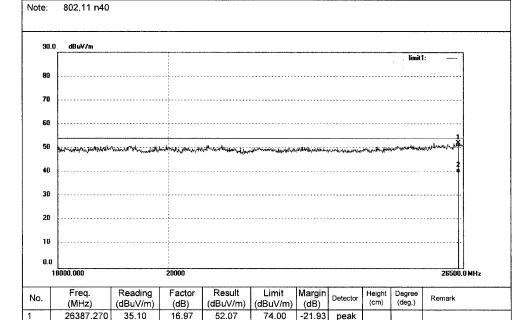
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m



54.00

-14.18

AVG



Products

Test Report No.

Prüfbericht - Nr.:

17043527 002

Seite 138 von 288 Page 138 of 288

ATC ®

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1086

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC
Mode: TX 2452MHz
Model: UB-15MS10
Magnificatures: Zourge

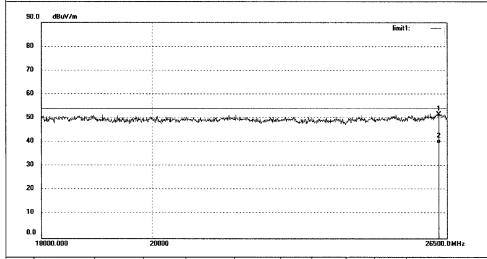
Polarization: Horizontal
Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

Manufacturer: Zowee
Note: 802.11 n40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26305.586	34.72	17.03	51.75	74.00	-22.25	peak			
2	26305.586	22.57	17.03	39.60	54.00	-14.40	AVG			



Products

Prüfbericht - Nr.:

Test Report No.

17043527 002

Seite 139 von 288 Page 139 of 288

ATC S

ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: LAN2014 #1085

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 2452MHz

Model: UB-15MS10

Manufacturer: Zowee

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 14/10/12/

Time:

Engineer Signature: Distance: 3m

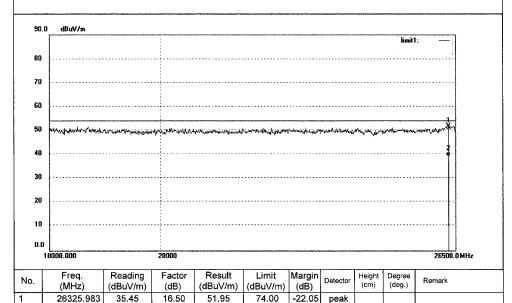
Note: 802.11 n40

26325.983

22.85

16.50

39.35



54.00

-14.65

AVG



Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 140 von 288 Page 140 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: Tablet PC M/N:NS-15MS08

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

IF Transducer

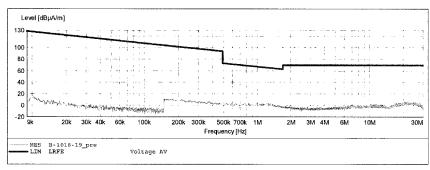
 SCAN TABLE: "LFRE Fin"

 Short Description:
 Step
 Step
 Detector
 Meas.

 Start
 Step
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 141 von 288 Page 141 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:NS-15MS08

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz Manufacturer:

Comment: Y
Start of Test: 2014-10-18 /

 SCAN TABLE: "LFRE Fin"

 Short Description:
 SUB_STD_VTERM2 1.7

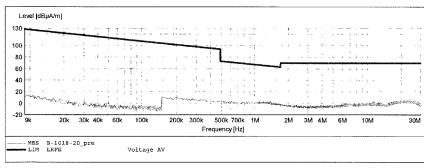
 Start
 Stop
 Detector
 Meas.

 Frequency
 Frequency
 Width
 QuasiPeak
 1.0 s

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak
 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak
 1.0 s
 _SUB_STD_VTERM2 1.70 Detector Meas. Time z QuasiPeak 1.0 s IF Transducer Bandw. 200 Hz 1516M

9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 142 von 288 Page 142 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:NS-15MS08

Manufacturer: Zowee
Operating Condition: TX 2412MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2014-10-18 /

 SCAN TABLE: "LFRE Fin"

 Short Description:
 _SUB_STD_VTERM2 1.70

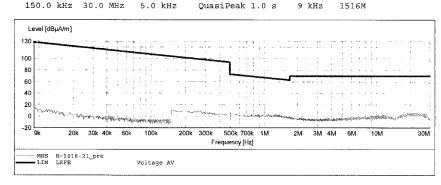
 Start
 Stop
 Detector Meas.

 Frequency
 Frequency
 Width
 Time

 9.0 kHz
 150.0 kHz
 100.0 Hz
 QuasiPeak 1.0 s

 150.0 kHz
 30.0 MHz
 5.0 kHz
 QuasiPeak 1.0 s

 IF Transducer Bandw. 200 Hz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 143 von 288 Page 143 of 288

ACCURATE TECHNOLOGY CO., LTD

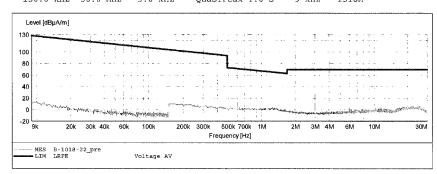
FCC Class B 3M Radiated

Tablet PC M/N:NS-15MS08

EUT: Tablet PC M/N:NSManufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2014-10-18 /

SCAN TABLE: "LFRE Fin"
Short Description:

_SUB_STD_VTERM2 1.70 Detector Meas. Time IF Transducer Bandw. 200 Hz 1516M 9 kHz 1516M





Products

17043527 002 Prüfbericht - Nr.:

Test Report No.

Seite 144 von 288 Page 144 of 288

ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

Tablet PC M/N:NS-15MS08 EUT:

EUT: Tablet PC M/N:NSManufacturer: Zowee
Operating Condition: TX 2437MHz
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2014-10-18 /

_SUB_STD_VTERM2 1.70 ΙF Transducer

Detector Meas. Time Bandw.

SCAN TABLE: "LFRE Fin"
Short Description:
Start Stop Step
Frequency Frequency Width
9.0 kHz 150.0 kHz 100.0 Hz
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s QuasiPeak 1.0 s 200 Hz 1516M 9 kHz 1516M

