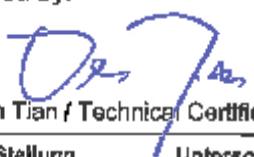


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Kunden-Referenz-Nr.: <i>Client reference No.:</i>	N/A	Auftragsdatum: <i>Order date.:</i>	17.05.2016		
Auftraggeber: <i>Client:</i>	Binatone Electronics International Ltd. Floor 23A, 9 Des Voeux Road West, Sheung Wan, Hong Kong				
Prüfgegenstand: <i>Test item:</i>	Wi-Fi Baby Monitor System				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	BabyNursery7 BU (motorola)				
Auftrags-Inhalt: <i>Order content:</i>	FCC and IC approval				
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014				
Wareneingangsdatum: <i>Date of receipt:</i>	24.05.2016	Please refer to photo documents			
Prüfmuster-Nr.: <i>Test sample No.:</i>	1601078				
Prüfzeitraum: <i>Testing period:</i>	12.06.2016 - 30.06.2016				
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:	kontrolliert von / reviewed by:				
03.08.2016	Ryan Wang / Senior Project Engineer		05.08.2016	Owen Tian / Technical Certifier	
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>
<b>Sonstiges / Other:</b>					
Only evaluate the 2.4GHz Wi-Fi 802.11 b/g/n(HT20) function in this test report. FCC ID: VLJ-BN7BU IC: 4522A-BN7BU HVIN: BabyNursery7 BU					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>			<b>Prüfmuster vollständig und unbeschädigt</b> <i>Test item complete and undamaged:</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(pass) = entspricht o.g. Prüfgrundlage(n) F(fail) = entspricht nicht o.g. Prüfgrundlage(n) Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(pass) = passed a.m. test specification(s) F(fail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested					
<b>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 Prüfzettels.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

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## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

*RESULT:* Pass

**5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER**

*RESULT:* Pass

**5.1.3 CONDUCTED POWER SPECTRAL DENSITY**

*RESULT:* Pass

**5.1.4 6dB BANDWIDTH**

*RESULT:* Pass

**5.1.5 99% BANDWIDTH**

*RESULT:* Pass

**5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH**

*RESULT:* Pass

**5.1.7 RADIATED SPURIOUS EMISSION**

*RESULT:* Pass

**5.1.8 CONDUCTED EMISSION ON AC MAINS**

*RESULT:* Pass

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## 1 General Remarks

### 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix C: Test Results of Wi-Fi 802.11b/g/n(HT20) of Conducted Testing

Appendix D: Test Results of Wi-Fi 802.11b/g/n(HT20) of Radiated Testing

## 2 Test Sites

### 2.1 Test Facilities

**Accurate Technology Co., Ltd.**

F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan Shenzhen, 518057, P.R. China

FCC Registration No.: 752051

Test site Industry Canada No.: 5077A-2

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

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## 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**
**Accurate Technology Co., Ltd.**

<b>Radio Spectrum Test</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Spectrum Analyzer	R&S	ESPI3	100396/003	09.01.2017
Spectrum Analyzer	Agilent	E7405A	MY45115511	09.01.2017
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	09.01.2017
<b>Spurious Emission</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Spectrum Analyzer	R&S	FSV40	101495	01.01.2017
Test Receiver	R&S	ESCS30	100307	01.01.2017
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	01.01.2017
Loop Antenna	Schwarzbeck	FMZB1516	1516131	01.01.2017
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	01.01.2017
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	01.01.2017
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	01.01.2017
Pre-Amplifier	R&S	CBLU11835 40-01	3791	01.01.2017
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	01.01.2017
RF Coaxial Cable	SUHNER	N-3m	No.8	01.01.2017
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	01.01.2017
RF Coaxial Cable	SUHNER	N-6m	No.10	01.01.2017
RF Coaxial Cable	RESENBERGER	N-12m	No.11	01.01.2017
50_ Coaxial Switch	Anritsu Corp	MP59B	6200283933	09.01.2017
<b>Conducted Emission on AC Mains</b>				
<b>Equipment</b>	<b>Manufacturer</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Cal. Until</b>
Test Receiver	R&S	ESCI	26115-010-0027	17.05.2017
L.I.S.N.	R&S	ENV216	101161	17.05.2017
50Ω Coaxial Switch	Anritsu	MP59B	6100175589	17.05.2017

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

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

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

Item	Extended Uncertainty	
Conducted Emission	$\pm 2.0 \text{ dB}$	
Radiated Emission (9kHz-30MHz)	Field strength (dB $\mu$ V/m)	$U=3.08\text{dB}, k=2, \sigma=95\%$
Radiated Emission (30-1000MHz)	Field strength (dB $\mu$ V/m)	$U=4.42\text{dB}, k=2, \sigma=95\%$
Radiated Emission (above 1000MHz)	Field strength (dB $\mu$ V/m)	$U=4.06\text{dB}, k=2, \sigma=95\%$
Radio Spectrum	$\pm 0.60 \text{ dB}$	

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix C & D of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

## 2.7 Status of Facility Used for Testing

The Accurate Technology Co., Ltd. Test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan Shenzhen, 518057, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

## 3 General Product Information

### 3.1 Product Function and Intended Use

The EUT is a Wi-Fi Baby Monitor System (BabyNursery7) device, it contains a parent unit(BabyNursery7 PU) and a baby unit(BabyNursery7 BU). The BU supports general 2.4GHz and Wi-Fi 802.11 b/g/n(HT20) wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

### 3.2 Ratings and System Details

**Table 2: Technical Specification of EUT**

<b>General Information of EUT</b>	
Kind of Equipment	Wi-Fi Baby Monitor System
Type Designation	BabyNursery7 BU
Trade Mark	motorola
FCC ID	VLJ-BN7BU
IC / HVIN	4522A-BN7BU / BabyNursery7 BU
Operating Temperature Range	0 °C ~ +45 °C
Operating Voltage	DC 5.0V 1500mA input via AC/DC adapter DC 3.7V via internal rechargeable lithium battery
Testing Voltage	AC 120V, 60Hz
AC/DC Adapter	Model: S012BEU0500150 Input: AC 100-240V~50/60Hz, 500mA Output: DC 5.0V~1500mA
<b>Technical Specification of general 2.4GHz wireless</b>	
Operating Frequency	2402 - 2477 MHz
Type of Modulation	GFSK
Channel Number	22 channels
Channel Separation	2 MHz / 5 MHz
Antenna Type / Gain	Integral Antenna / 0 dBi
<b>Technical Specification of Wi-Fi 802.11 b/g/n(HT20)</b>	
Operating Frequency	2412 - 2462 MHz for 802.11b/g/n(HT20)
Type of Modulation	DSSS(DBPSK/DQPSK/CCK) OFDM(BPSK/QPSK/16QAM/64QAM)
Data Rate	1/2/5.5/11 Mbps for 802.11b 6/9/12/18/24/36/48/54 Mbps for 802.11g MCS0 ~ MCS7 Mbps for 802.11n(HT20)
Channel Number	11 channels for 802.11b/g/n(HT20)
Channel Separation	5 MHz
Antenna Type / Gain	Integral Antenna / 0 dBi

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Test Report No.Seite 8 von 21  
Page 8 of 21**Table 3: RF Channel and Frequency of Wi-Fi 802.11 b/g/n(HT20)**

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	/	/

Remark:

Test frequencies are lowest channel: 2412 MHz, middle channel: 2437 MHz and highest channel: 2462 MHz for 802.11b/g/n(HT20)

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi transmitting
  - 1. Low channel
  - 2. Middle channel
  - 3. High channel
- B. On, Wi-Fi transmitting with AD/DC adapter
- C. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- Application Form
- Block Diagram
- FCC/IC Label and Location Info
- Operation Description
- User Manual
- Parts List
- PCB Layout
- Photo Document
- Schematics

## 4 Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

**Emission:** The equipment under test (EUT) was configured to measure its highest possible radiation 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 C63.10: 2013.

According to clause 3.1, all tests were performed on model BabyNursery7 BU in this report.

### 4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Notebook PC	Lenovo	ThinkPad X240	N/A	N/A

### 4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

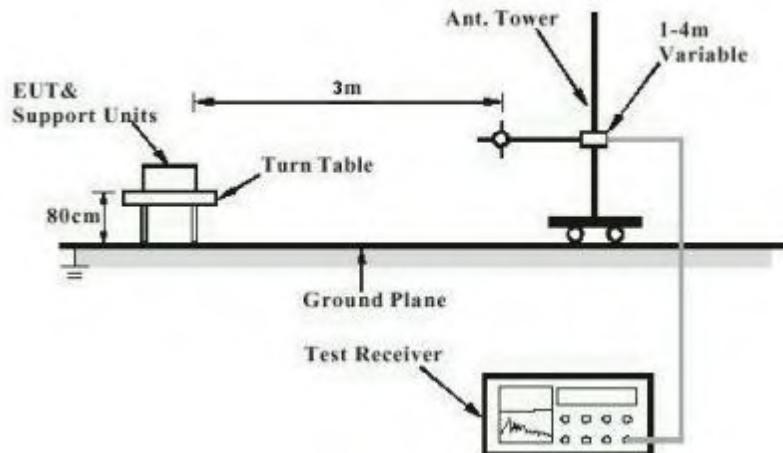
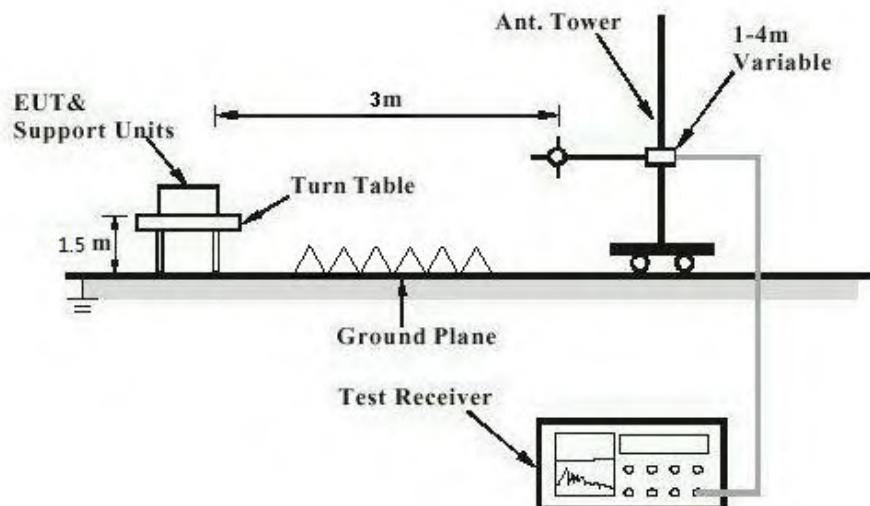
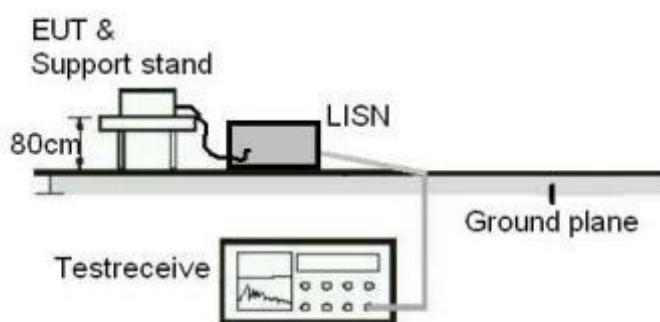
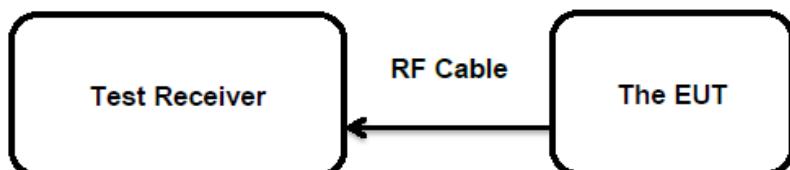


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



**Prüfbericht - Nr.: 50049137 002**  
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## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:** Pass

##### Test Specification

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

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 0 dBi, 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.

Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

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### 5.1.2 Maximum Peak Conducted Output Power

**RESULT:**
**Pass**
**Test Specification**

Test standard	:	FCC Part 15.247(b)(3) RSS-247 Clause 5.4(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	< 1.0 Watts
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 °C
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

**Table 5: Test Result of Maximum Peak Conducted Output Power, BU Unit**

Test Mode	Data Rate	Frequency (MHz)	Measured Power		Limit
			dBm	W	
802.11b	1 Mbps	2412	14.30	0.02692	< 1W(30dBm)
		2437	12.70	0.01862	
		2462	12.10	0.01622	
802.11g	6 Mbps	2412	14.10	0.02570	< 1W(30dBm)
		2437	12.70	0.01862	
		2462	12.00	0.01585	
802.11n (HT20)	MCS0 Mbps	2412	14.20	0.02630	< 1W(30dBm)
		2437	12.70	0.01862	
		2462	12.10	0.01622	
<b>Maximum Measured Value</b>			14.30	0.02692	

Note: The cable loss is taken into account in results.

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### 5.1.3 Conducted Power Spectral Density

**RESULT:**
**Pass**
**Test Specification**

Test standard	:	FCC Part 15.247(e) RSS-247 Clause 5.2(2)
Basic standard	:	ANSI C63.10: 2013
Limits	:	8 dBm / 3kHz
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 °C
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

**Table 6: Test Result of Power Spectral Density, BU Unit**

Test Mode	Data Rate	Frequency (MHz)	Measured Peak Power Spectral Density (dBm/3KHz)
802.11b	1 Mbps	2412	-7.13
		2437	-6.95
		2462	-6.1
802.11g	6 Mbps	2412	-10.50
		2437	-10.32
		2462	-10.49
802.11n (HT20)	MCS0 Mbps	2412	-11.21
		2437	-11.37
		2462	-10.51
<b>Maximum Measured Value</b>			-6.100

Note: The cable loss is taken into account in results.

For the measurement records, refer to the appendix C.

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### 5.1.4 6dB Bandwidth

**RESULT:**
**Pass**
**Test Specification**

Test standard	:	FCC Part 15.247(a)(2)
		RSS-247 Clause 5.2(1)
Basic standard	:	ANSI C63.10: 2013
Limits	:	> 500 KHz
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	30.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 °C
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

**Table 7: Test Result of 6dB Bandwidth, BU Unit**

Test Mode	Data Rate	Frequency (MHz)	-6dB Bandwidth (MHz)	Limit (kHz)
802.11b	1 Mbps	2412	7.989	> 500
		2437	7.988	
		2462	7.945	
802.11g	6 Mbps	2412	16.411	> 500
		2437	16.411	
		2462	16.324	
802.11n (HT20)	MCS0 Mbps	2412	17.670	> 500
		2437	17.584	
		2462	17.366	
<b>Minimum Measured Value</b>			7.95	

Note: The cable loss is taken into account in results.

For the measurement records, refer to the appendix C.

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### 5.1.5 99% Bandwidth

**RESULT:**
**Pass**
**Test Specification**

Test standard	:	RSS-Gen Clause 6.6
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 °C
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For details refer to following test result.

**Table 8: Test Result of 99% Bandwidth, BU Unit**

Test Mode	Data Rate	Frequency (MHz)	99% Bandwidth (MHz)	Limit (kHz)
802.11b	1 Mbps	2412	12.200	/
		2437	12.200	
		2462	12.069	
802.11g	6 Mbps	2412	16.368	/
		2437	16.281	
		2462	16.324	
802.11n (HT20)	MCS0 Mbps	2412	17.496	/
		2437	17.496	
		2462	17.496	
<b>Maximum Measured Value</b>			17.50	

Note: The cable loss is taken into account in results.

For the measurement records, refer to the appendix C.

**Prüfbericht - Nr.: 50049137 002**  
*Test Report No.*Seite 17 von 21  
Page 17 of 21**5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth****RESULT:****Pass****Test Specification**

Test standard	:	FCC Part 15.247(d) RSS-247 Clause 5.5
Basic standard	:	ANSI C63.10: 2013
Limits	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 °C
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test plot, and compliance is achieved as well.

For the measurement records, refer to the appendix C.

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Page 18 of 21**5.1.7 Radiated Spurious Emission****RESULT:****Pass****Test Specification**

Test standard	:	FCC Part 15.247(d) & FCC Part 15.205 RSS-247 Clause 3.3
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a) of FCC part 15.247(d) RSS-Gen Table 4 & Table 5
Kind of test site	:	3m Semi-anechoic Chamber

**Test Setup**

Date of testing	:	27.06.2016 & 28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	24 °C
Relative humidity	:	48 %
Atmospheric pressure	:	101 kPa

## Remark:

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test set-up photos.

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test plot, and compliance is achieved as well.

Testing was carried out within frequency range 9kHz to the tenth harmonics.

For the measurement records, refer to the appendix D.

**Prüfbericht - Nr.: 50049137 002**  
*Test Report No.*Seite 19 von 21  
Page 19 of 21**5.1.8 Conducted Emission on AC Mains****RESULT:****Pass****Test Specification**

Test standard	:	FCC Part 15.207(a) RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207(a) RSS-Gen Table 3
Kind of test site	:	Shielded Room

**Test Setup**

Date of testing	:	29.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	B
Earthing	:	Not connected
Ambient temperature	:	24 °C
Relative humidity	:	53 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix D.

**Prüfbericht - Nr.: 50049137 002**  
*Test Report No.*

Seite 20 von 21  
Page 20 of 21

## 6 Photographs of the Test Set-Up

### Photograph 1: Set-up for Radio Spectrum Test

Please refer to TÜV Rheinland report 50049137 001 for more details.

### Photograph 2: Set-up for Radiated Spurious Emission (9kHz ~ 30MHz)

Please refer to TÜV Rheinland report 50049137 001 for more details.

### Photograph 3: Set-up for Radiated Spurious Emission (30MHz~1GHz)

Please refer to TÜV Rheinland report 50049137 001 for more details.

### Photograph 4: Set-up for Radiated Spurious Emission (1GHz ~ 18GHz)

Please refer to TÜV Rheinland report 50049137 001 for more details.

### Photograph 5: Set-up for Radiated Spurious Emission (18GHz ~ 26GHz)

Please refer to TÜV Rheinland report 50049137 001 for more details.

### Photograph 6: Set-up for Conducted Emission on AC Mains

Please refer to TÜV Rheinland report 50049137 001 for more details.

**Prüfbericht - Nr.: 50049137 002**  
*Test Report No.*Seite 21 von 21  
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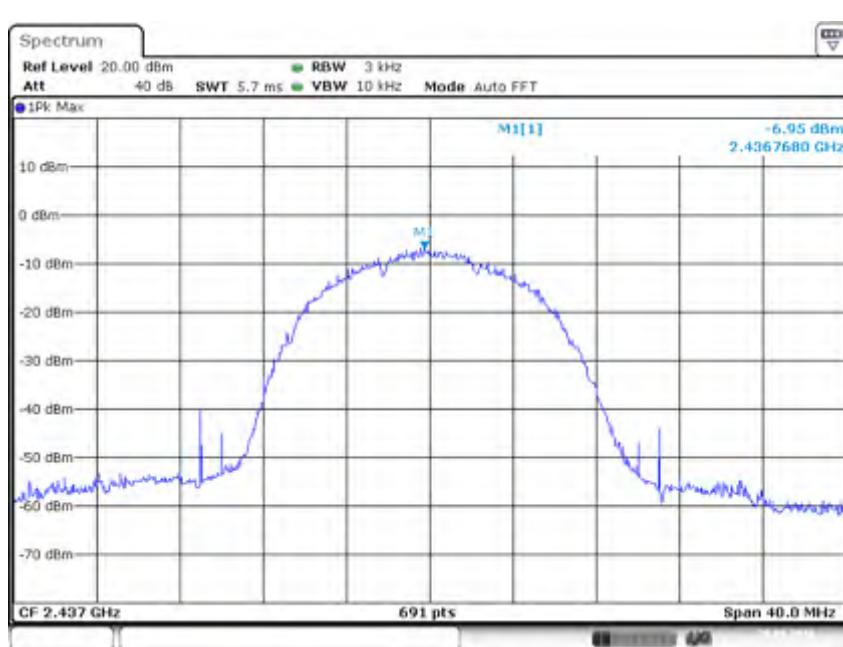
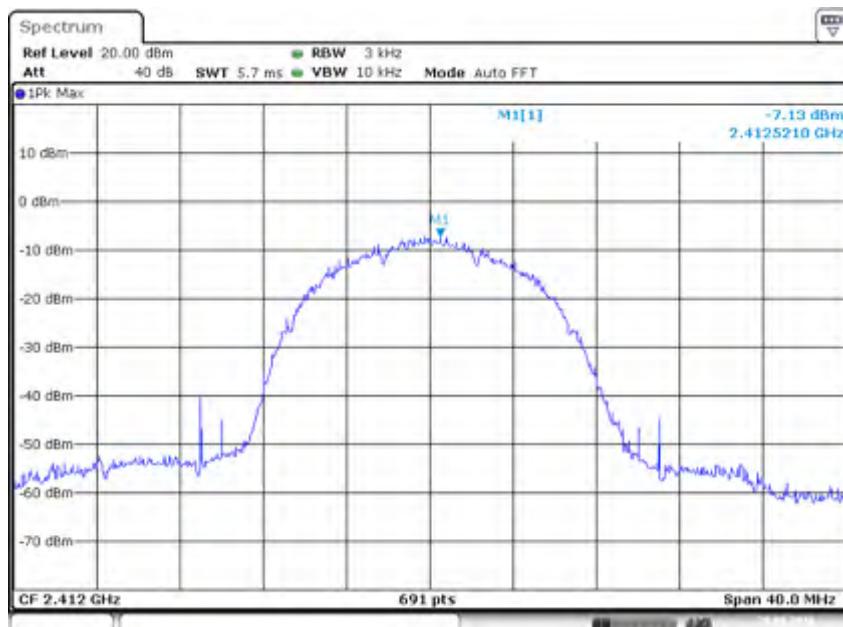
## Appendix C

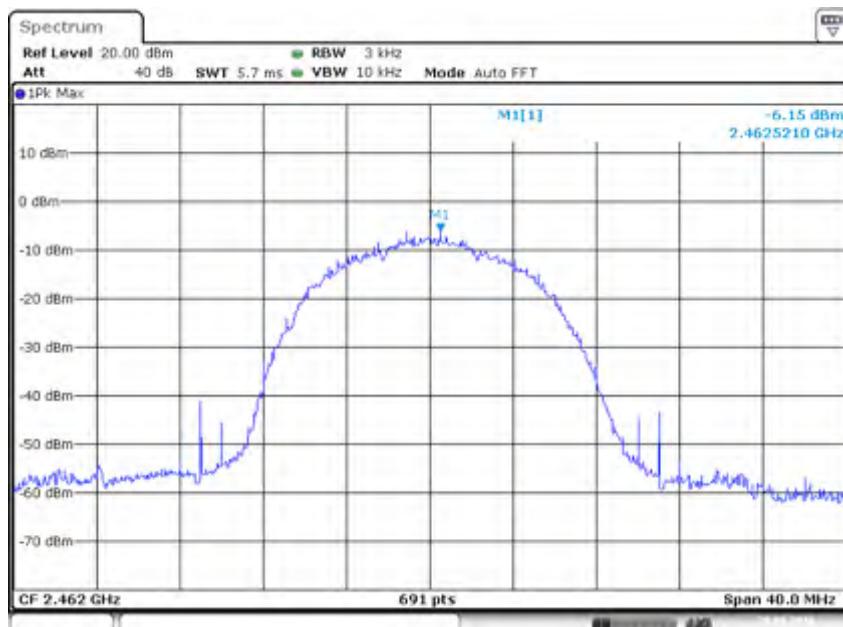
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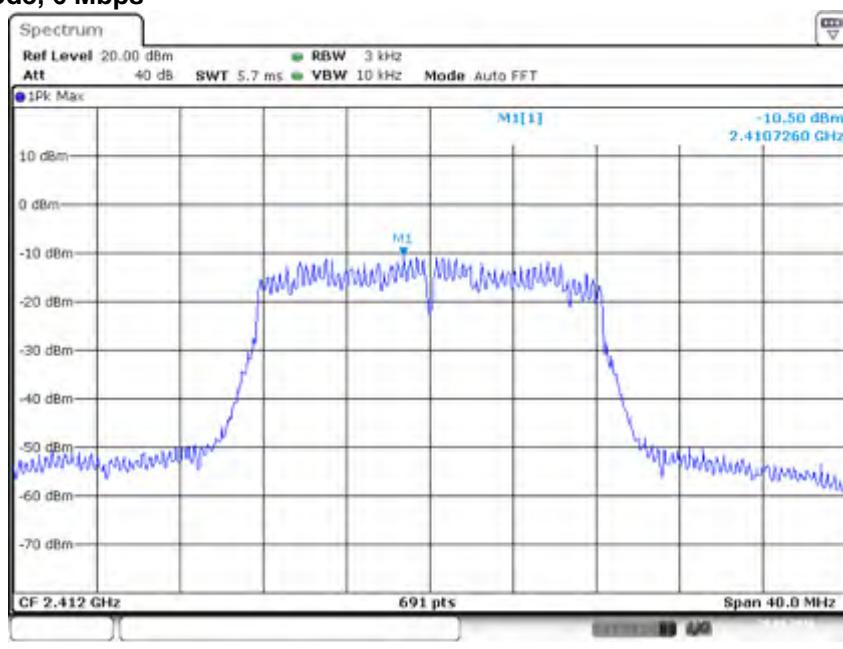
## Appendix C.1: Conducted Power Spectral Density

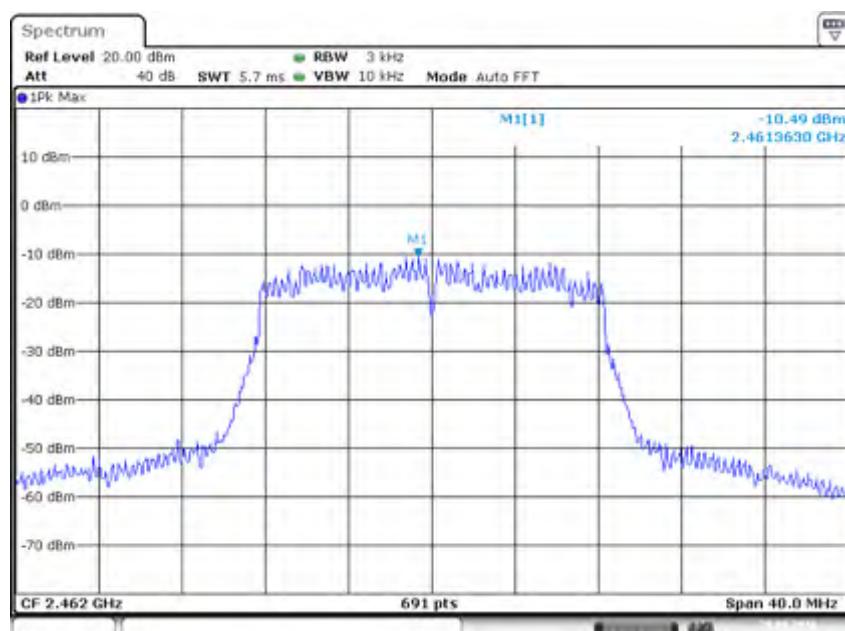
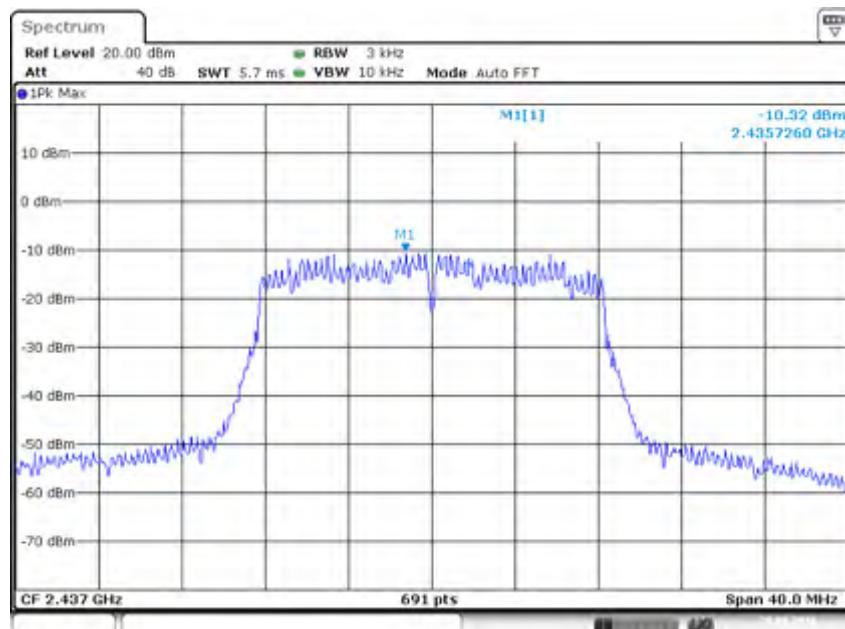
Wi-Fi 802.11 b mode, 1 Mbps



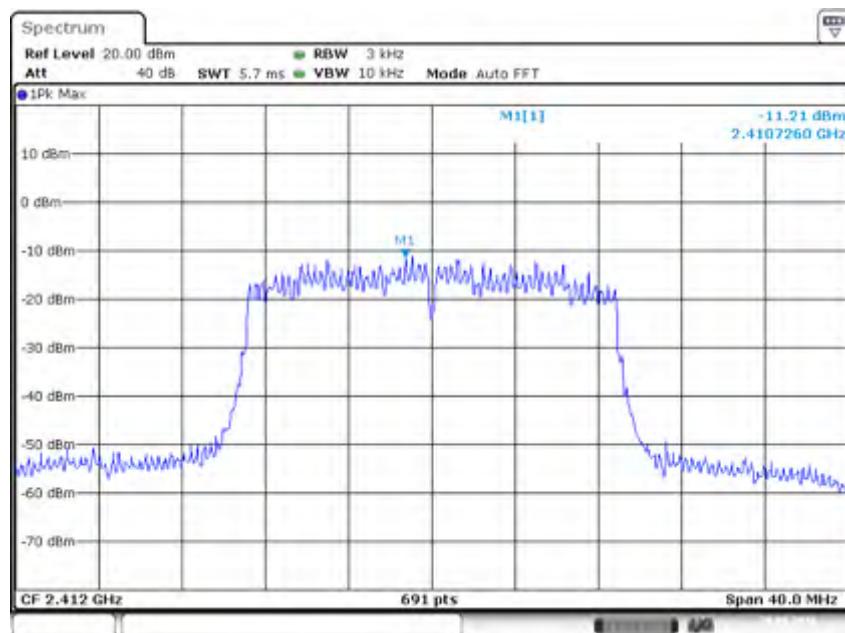


### Wi-Fi 802.11 g mode, 6 Mbps

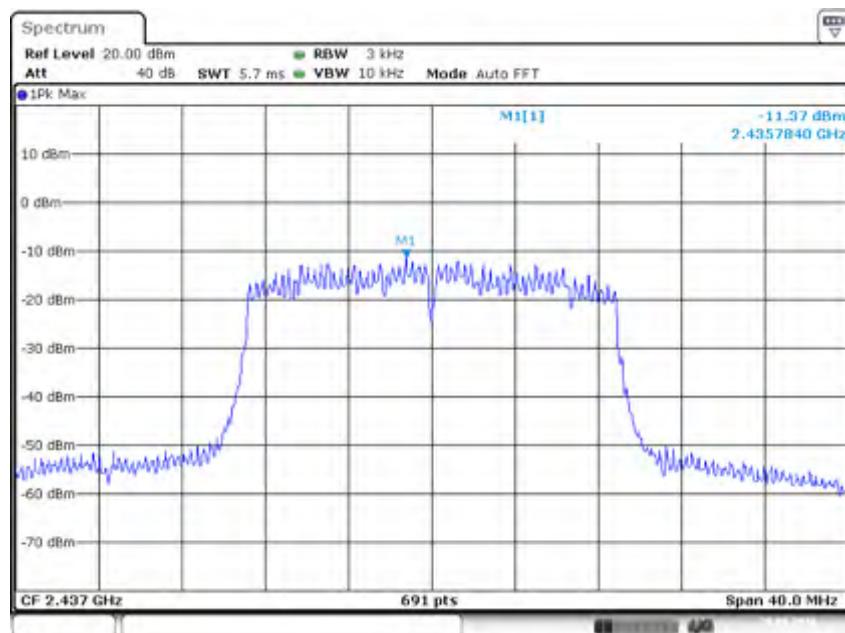




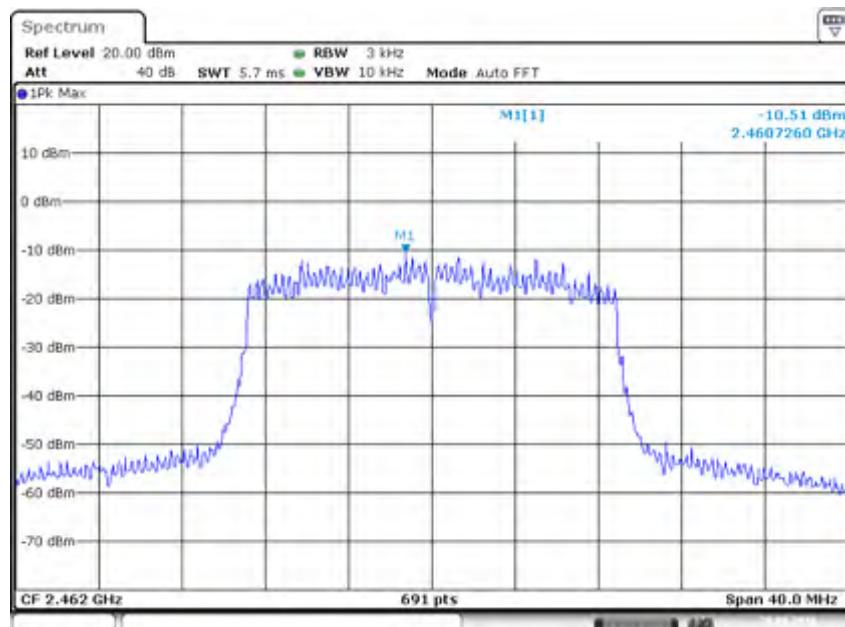
Wi-Fi 802.11 n(HT) mode, MCS0 Mbps



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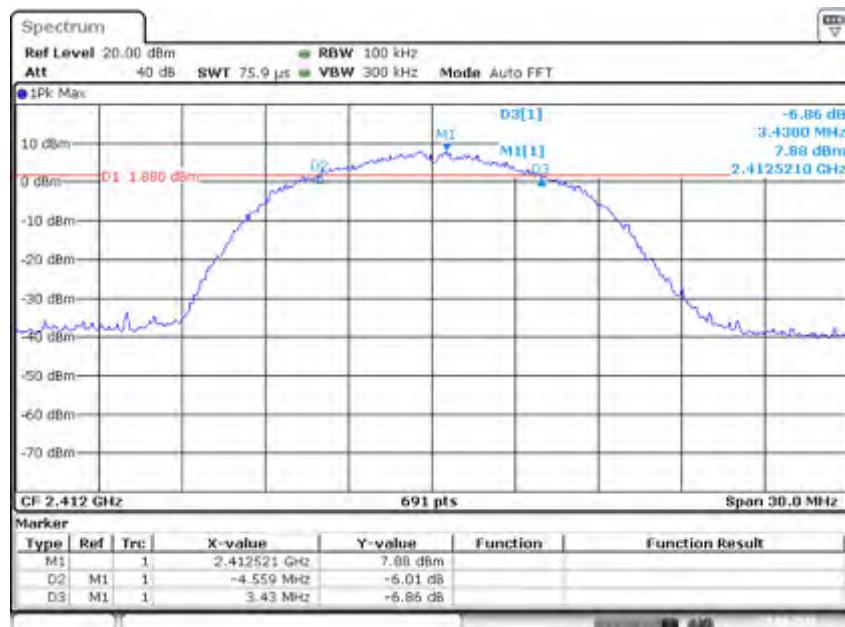


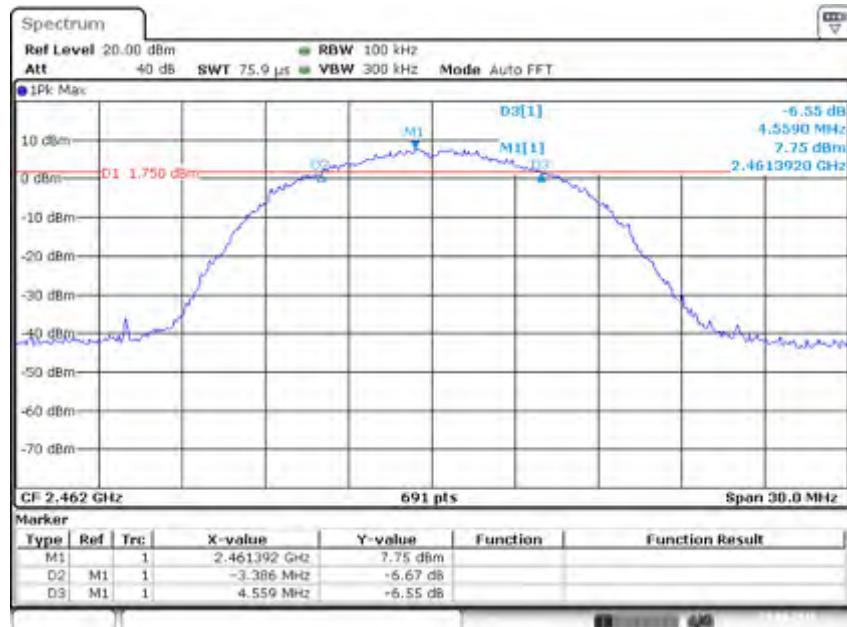
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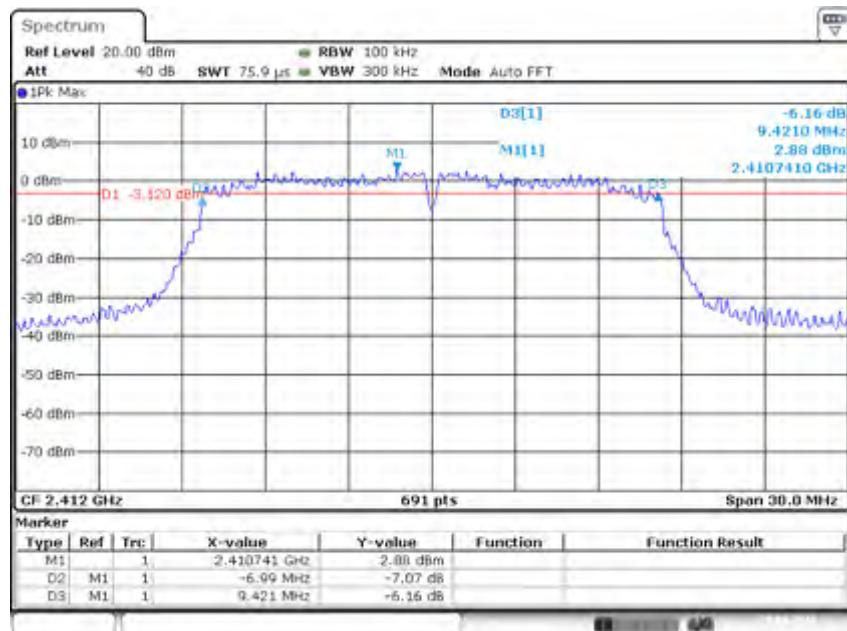
## Appendix C.2: 6dB Bandwidth

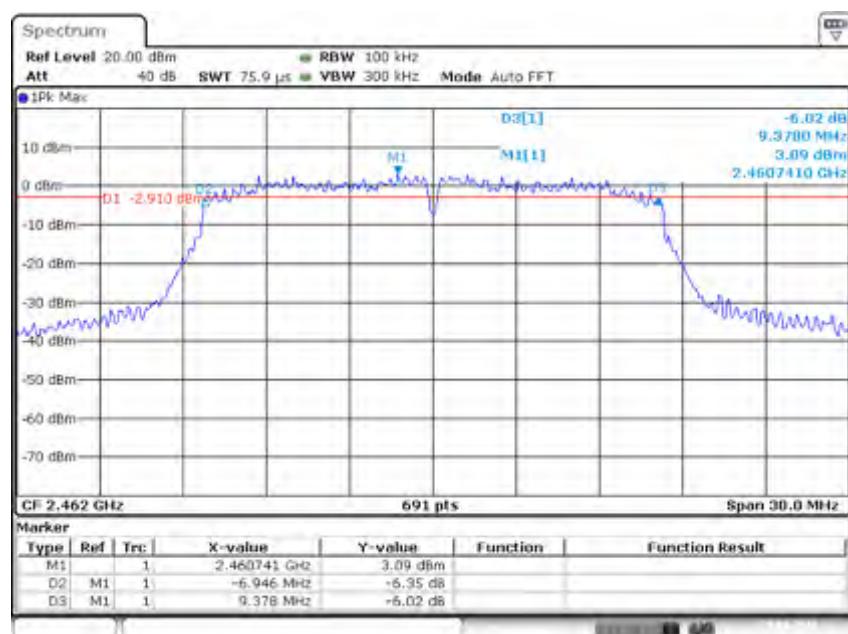
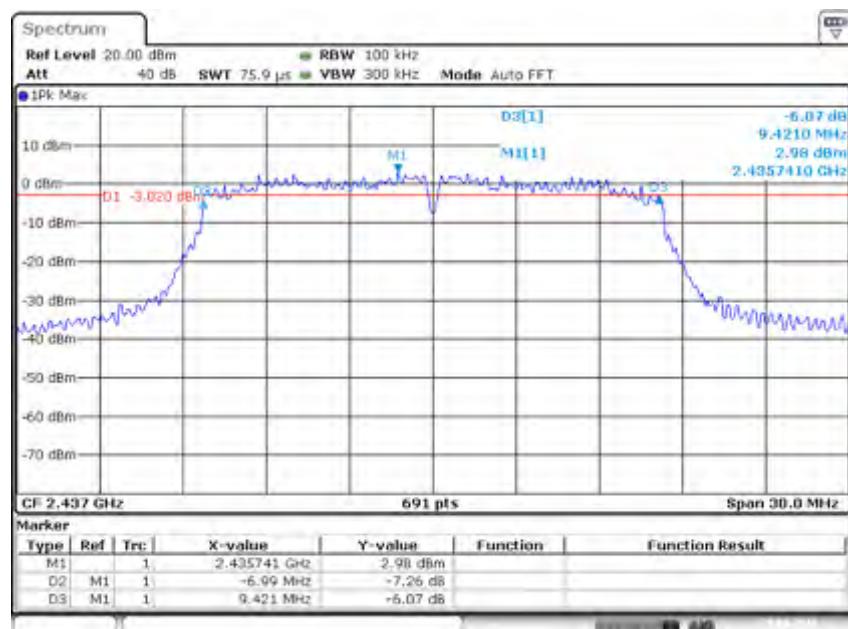
Wi-Fi 802.11 b mode, 1 Mbps



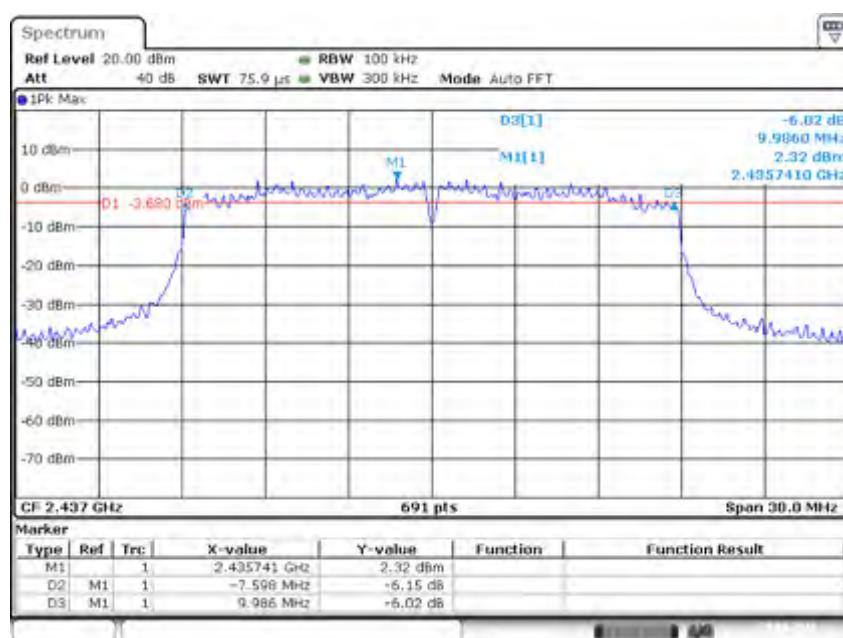
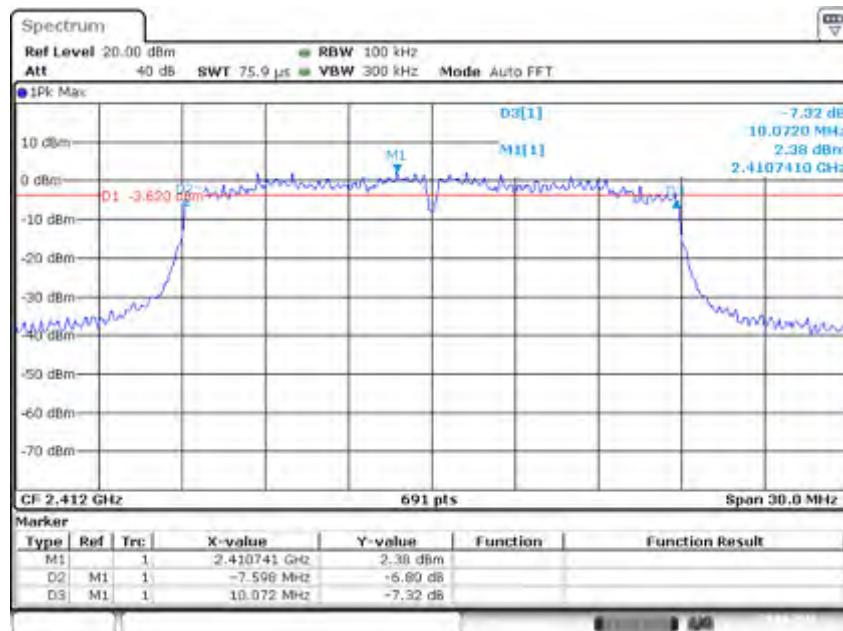


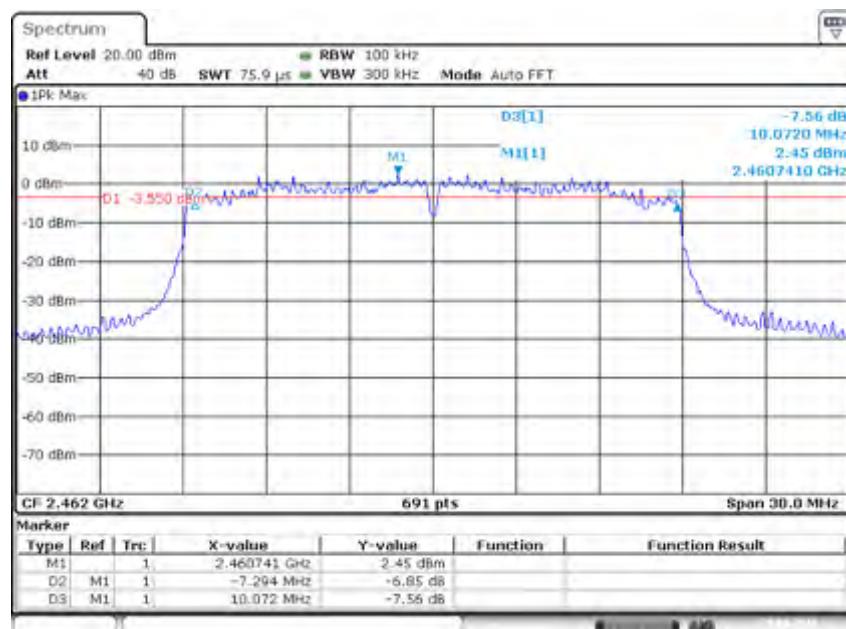
### Wi-Fi 802.11 g mode, 6 Mbps





Wi-Fi 802.11 n(HT) mode, MCS0 Mbps

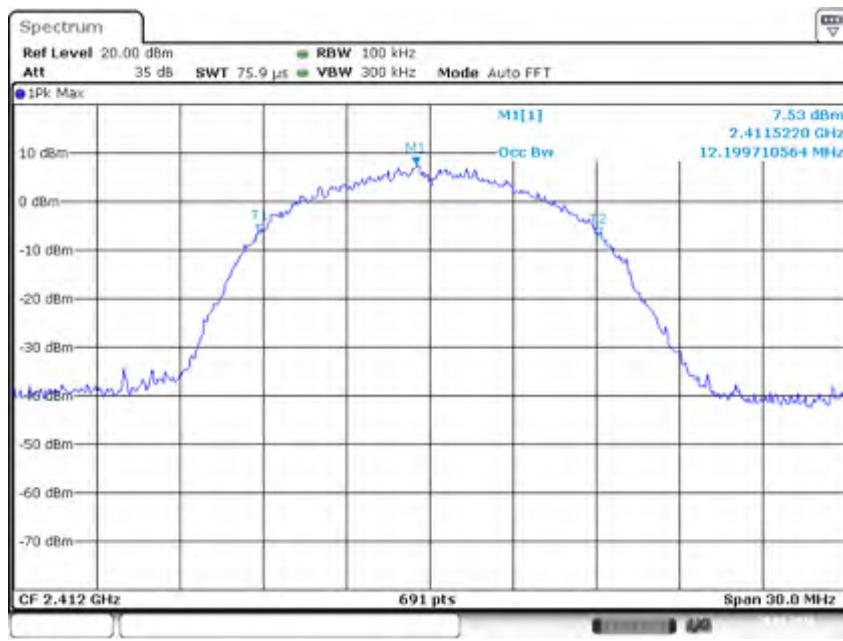




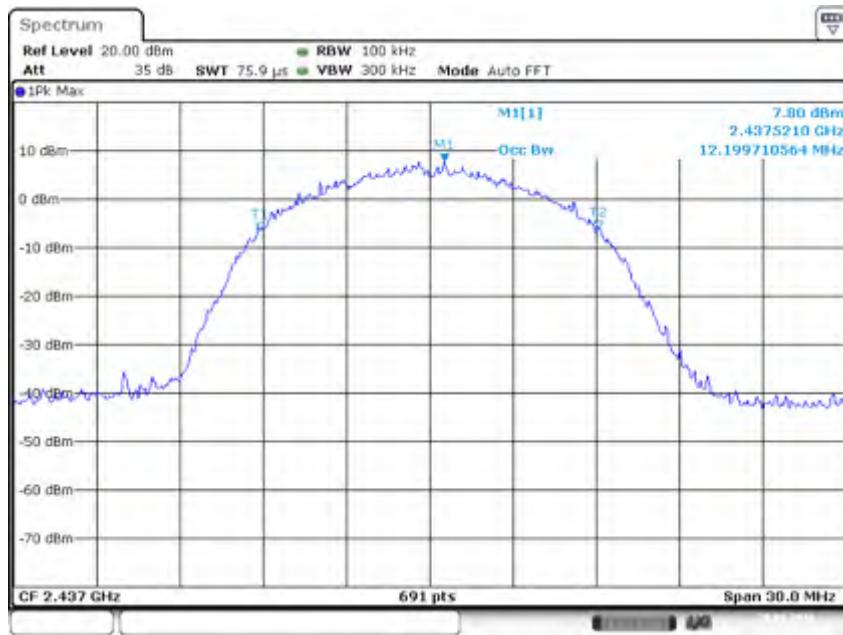
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### Appendix C.3: 99% Bandwidth

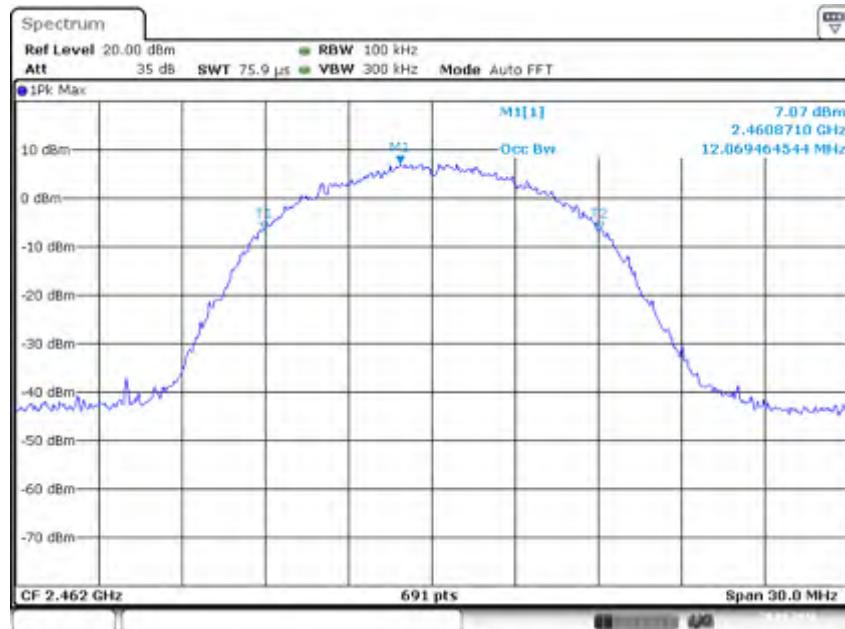
Wi-Fi 802.11 b mode, 1 Mbps



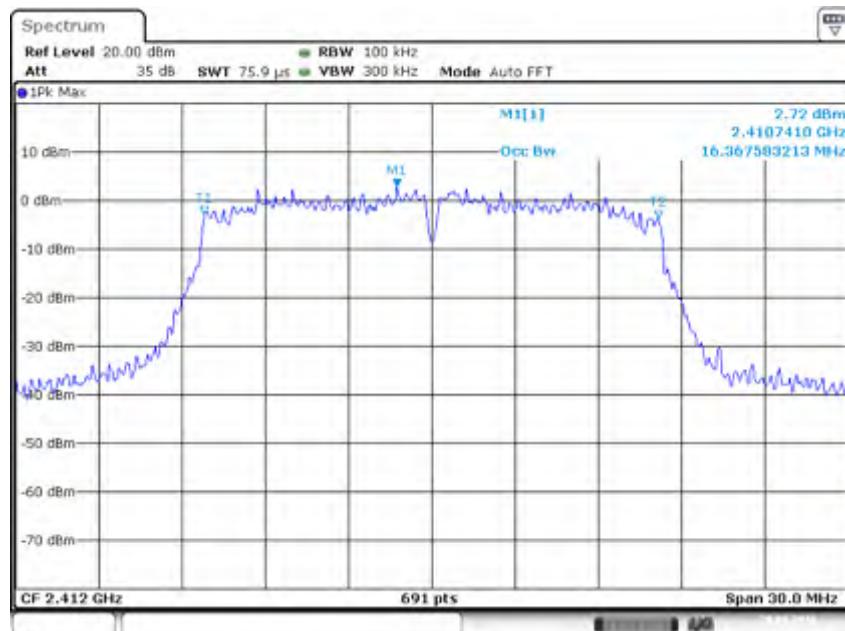
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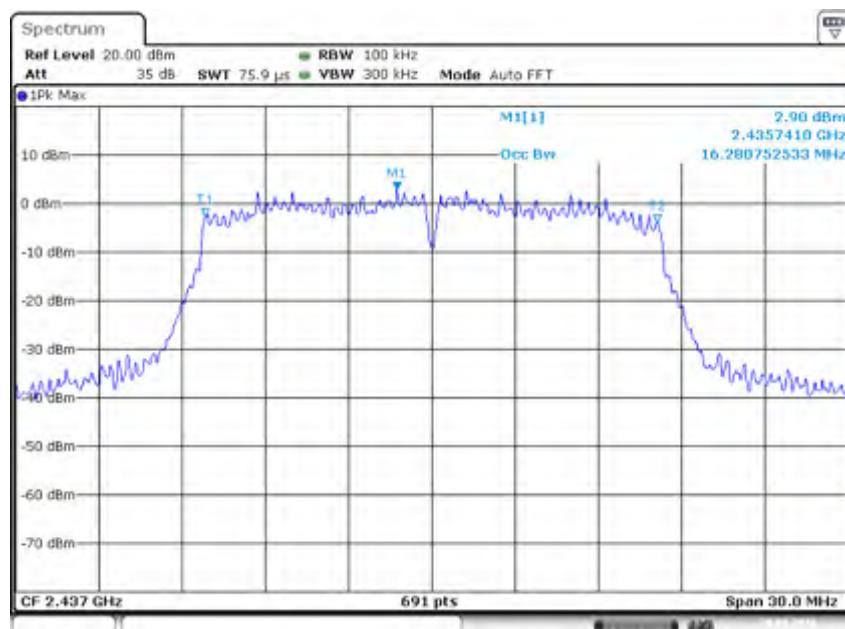


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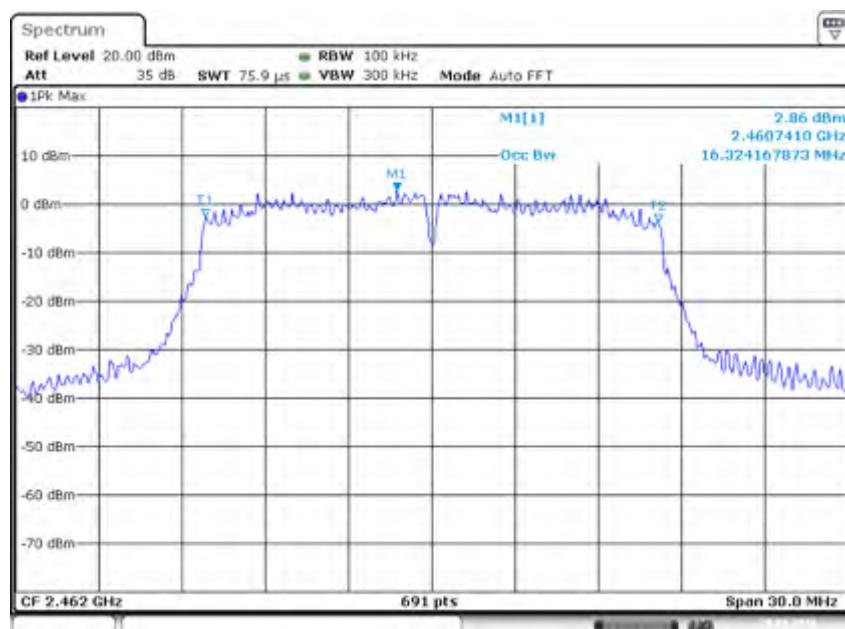


### Wi-Fi 802.11 g mode, 6 Mbps



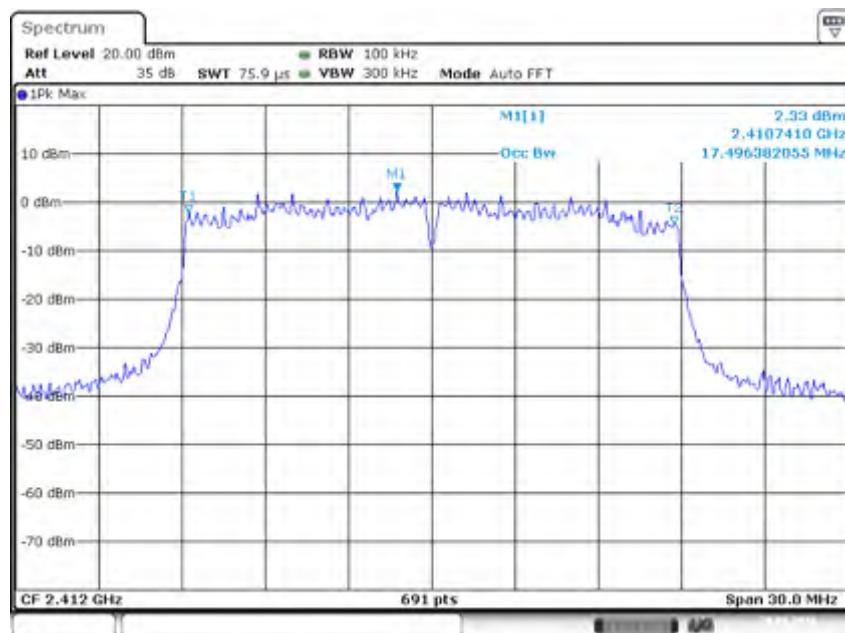


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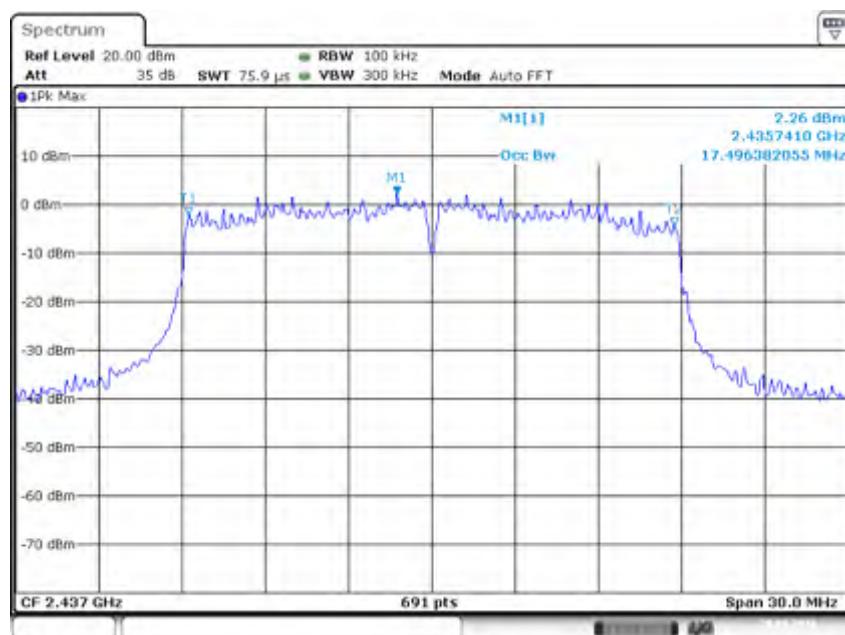


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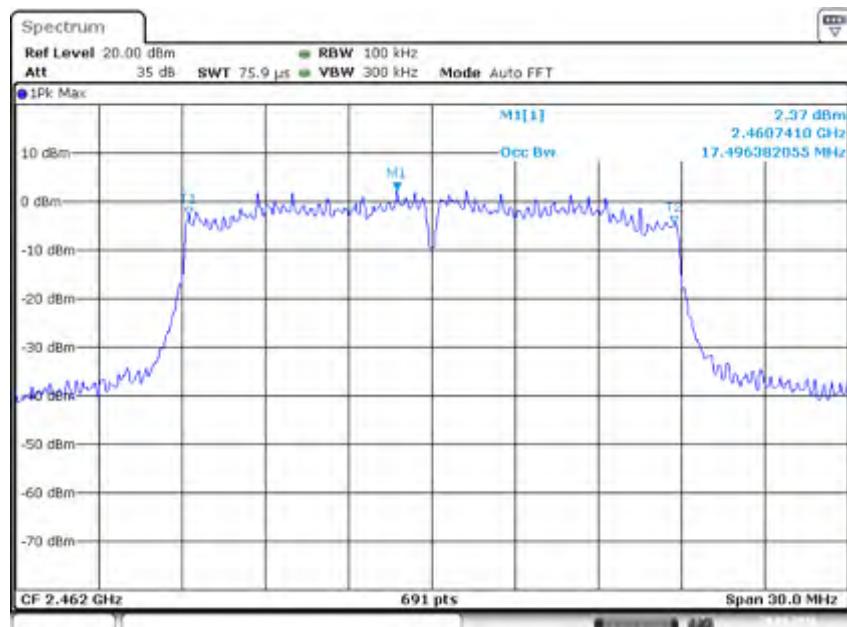
Wi-Fi 802.11 n(HT) mode, MCS0 Mbps



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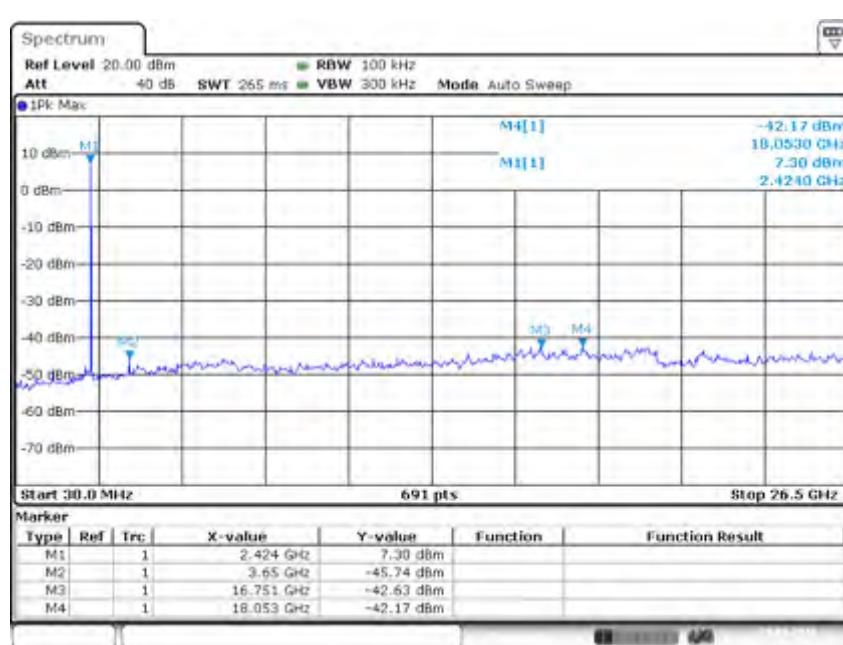
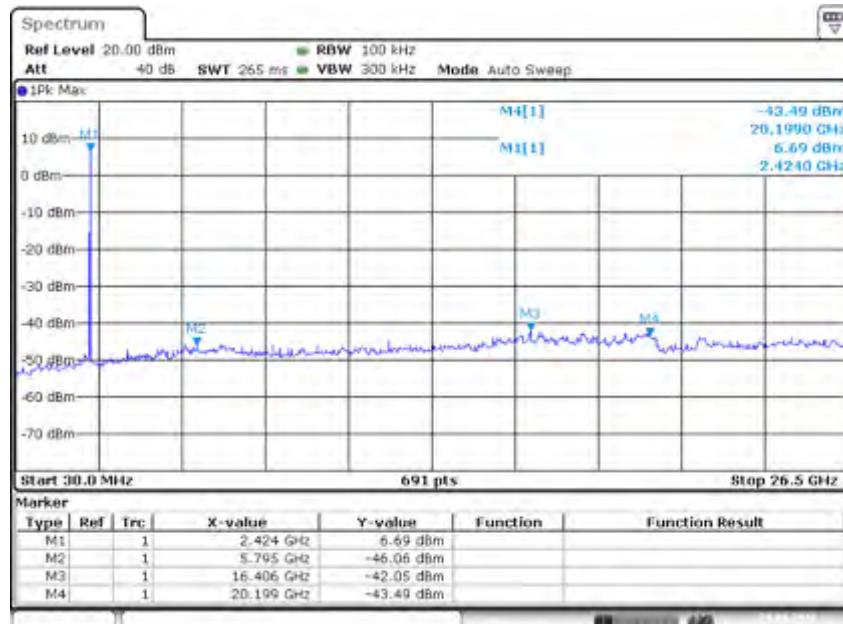
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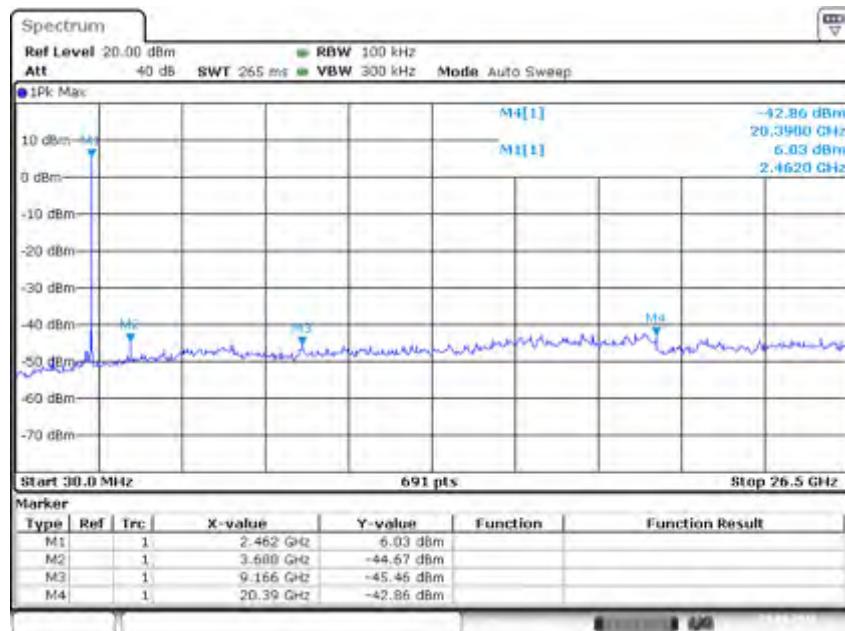


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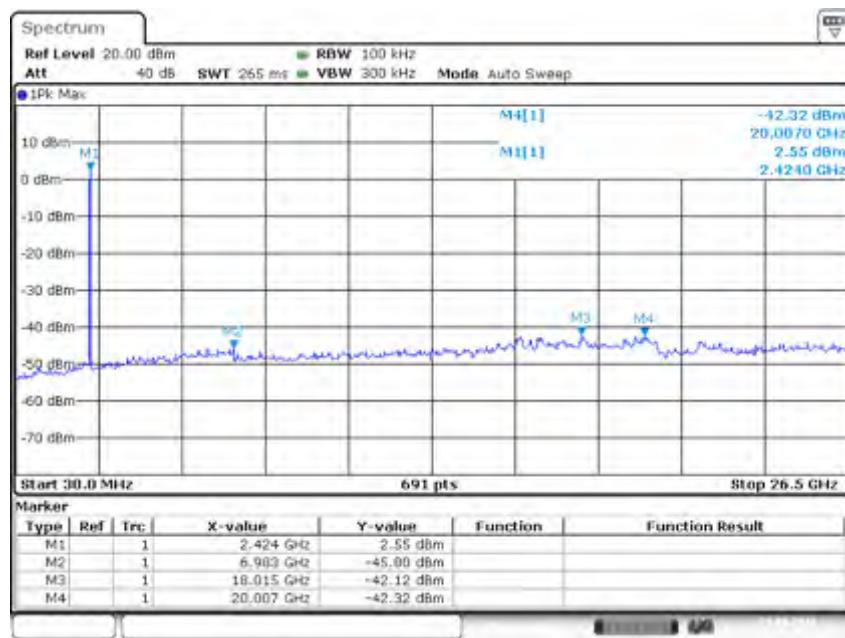
## Appendix C.4: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

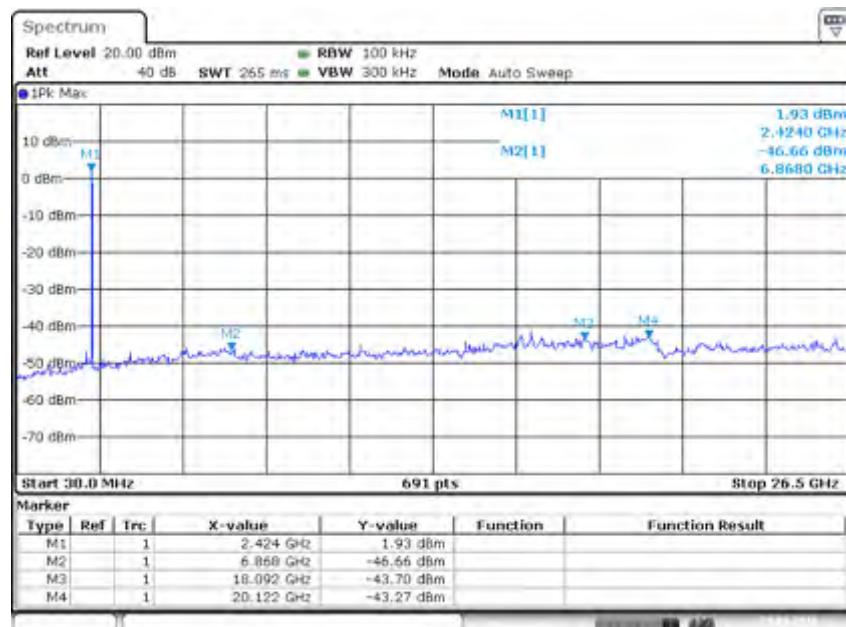
Wi-Fi 802.11 b mode, 1 Mbps



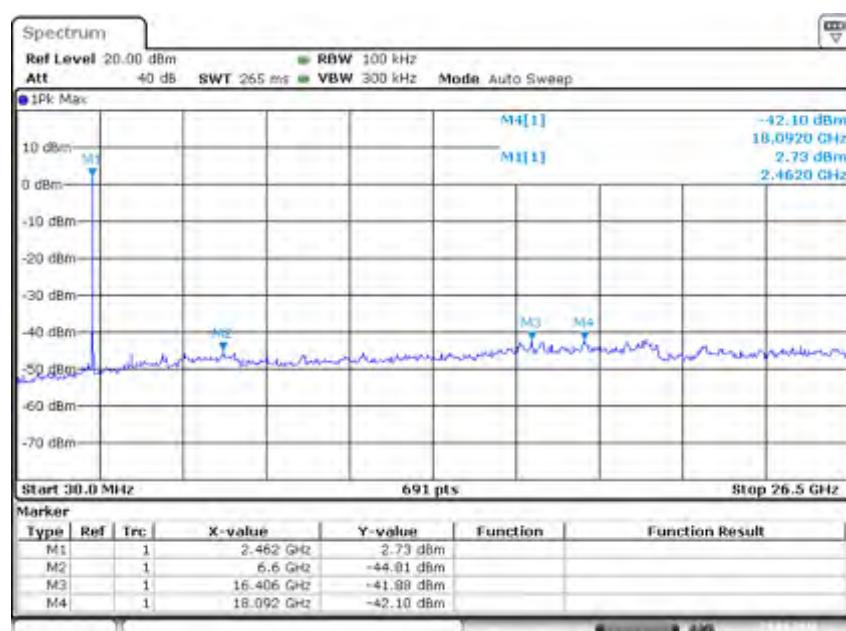


### Wi-Fi 802.11 g mode, 6 Mbps



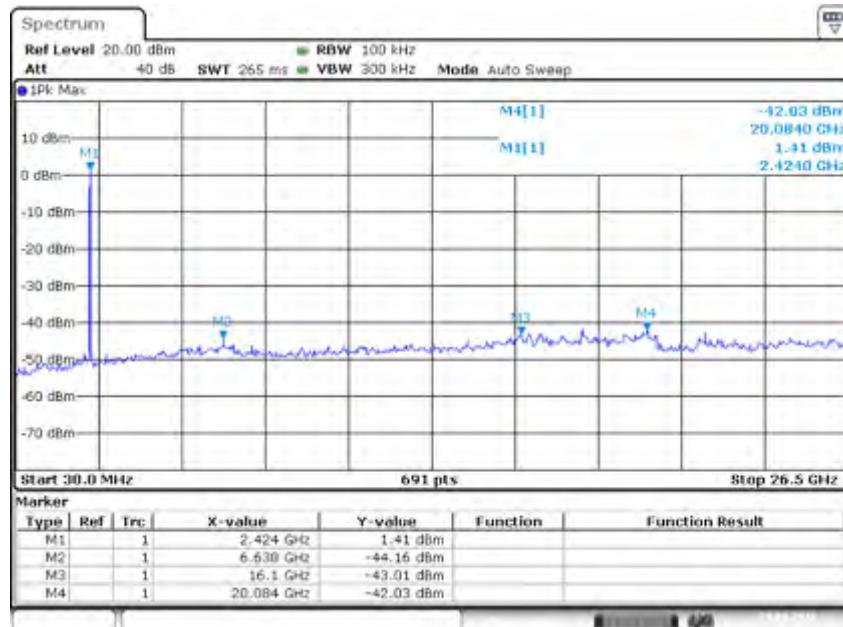


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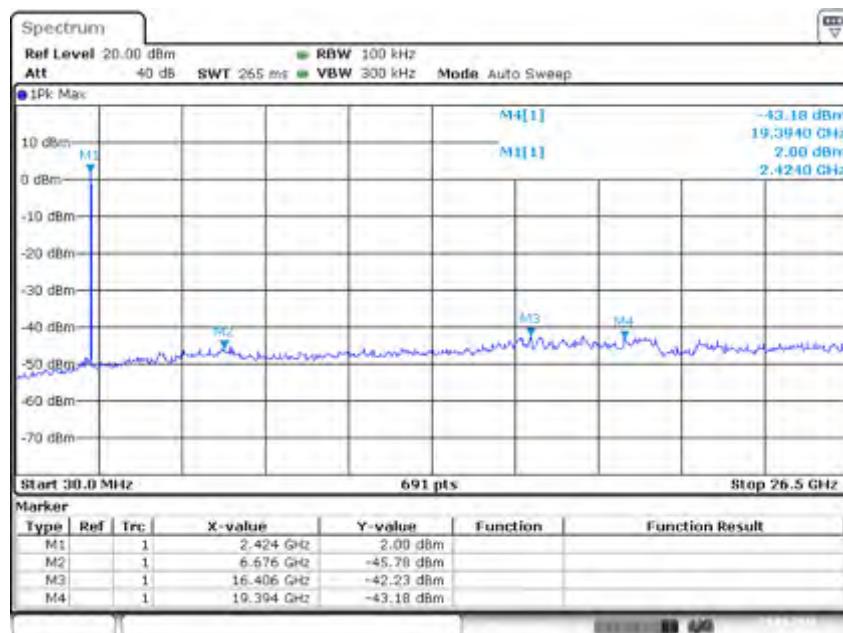


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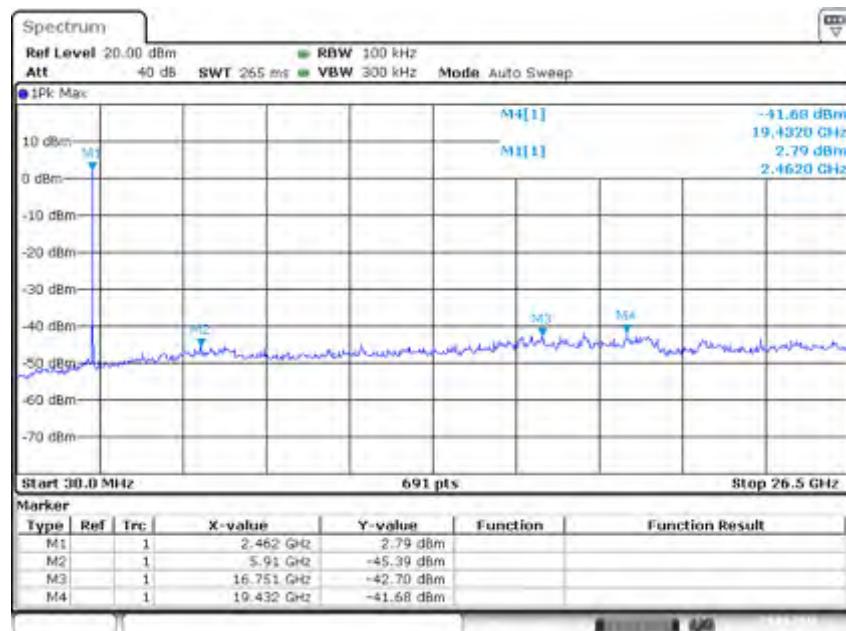
Wi-Fi 802.11 n(HT) mode, MCS0 Mbps



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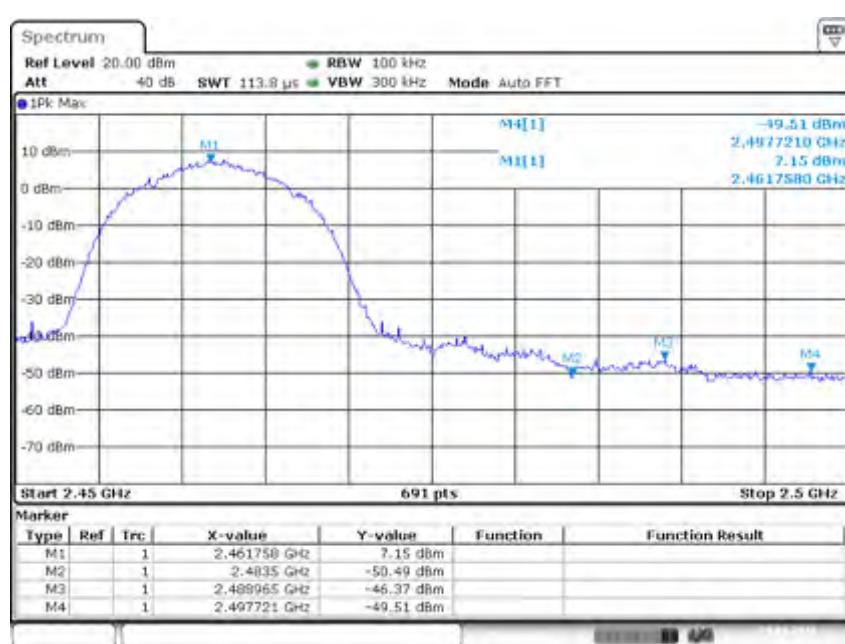
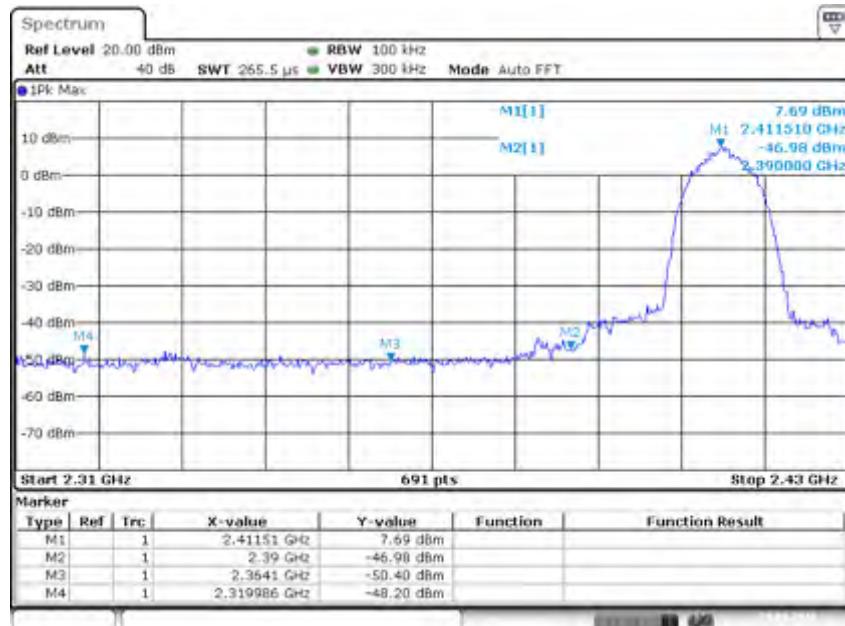


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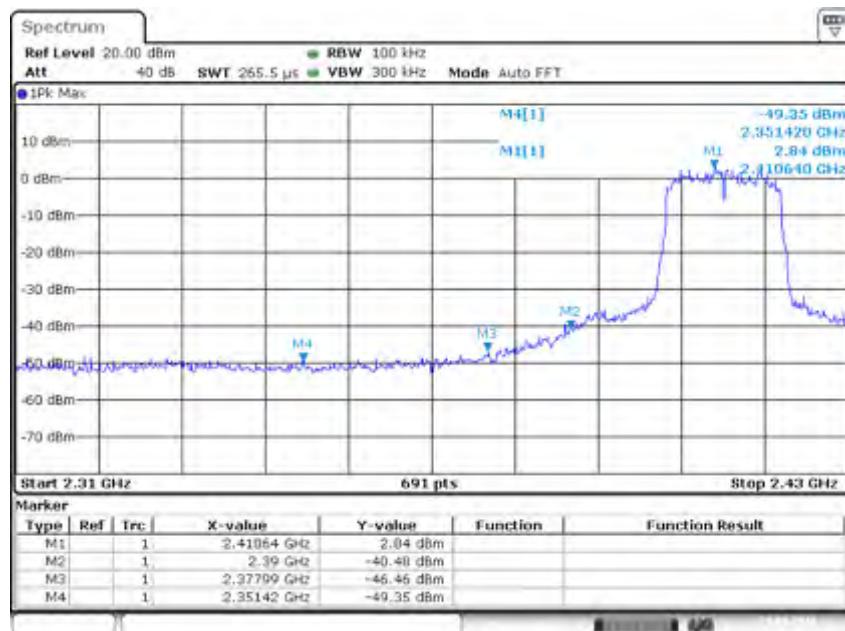


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### Wi-Fi 802.11 b mode, Band Edge



### Wi-Fi 802.11 g mode, Band Edge

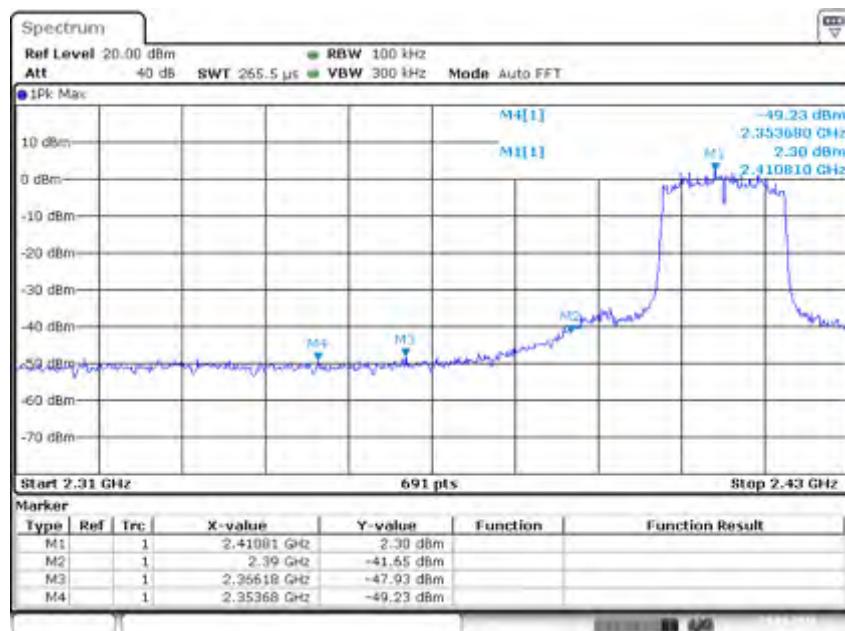


Date: 28.JUN.2016 16:29:01



Date: 28.JUN.2016 16:30:18

### Wi-Fi 802.11 n(HT20) mode, Band Edge



Date: 28.JUN.2016 17:00:51



Date: 28.JUN.2016 16:59:33

## Appendix D

### Test Results of Wi-Fi 802.11b/g/n(HT20) of Radiated Testing

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<i>BU Unit, Wi-Fi 802.11 g mode, 6 Mbps .....</i>	67
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**NOTE**

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test set-up photos.

**Appendix D.1: Test Results of Radiated Spurious Emissions**

**BU Unit, Wi-Fi 802.11 b mode, 1 Mbps**

**9KHz - 30MHz**

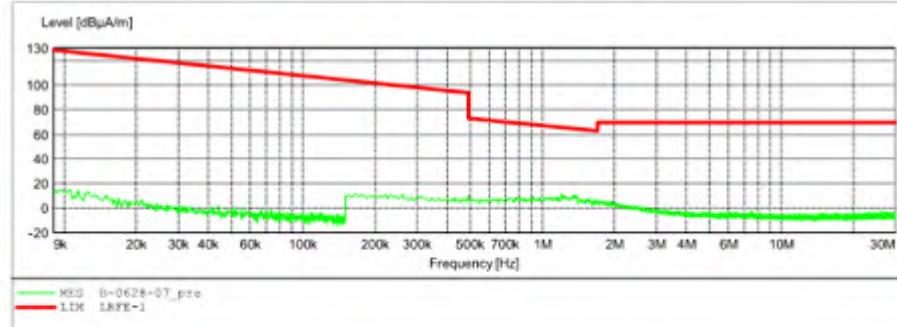
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2412MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



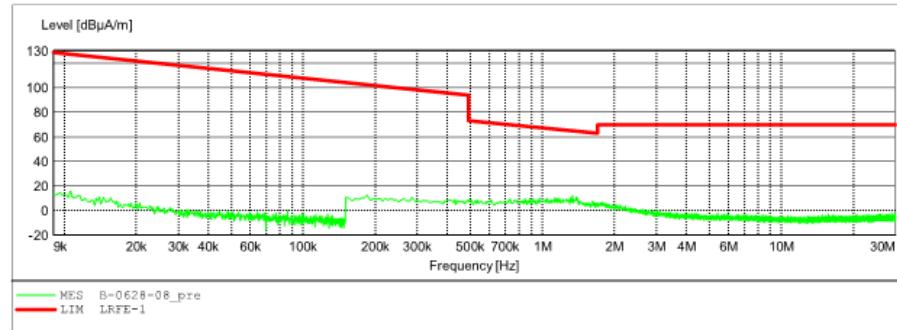
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2437MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



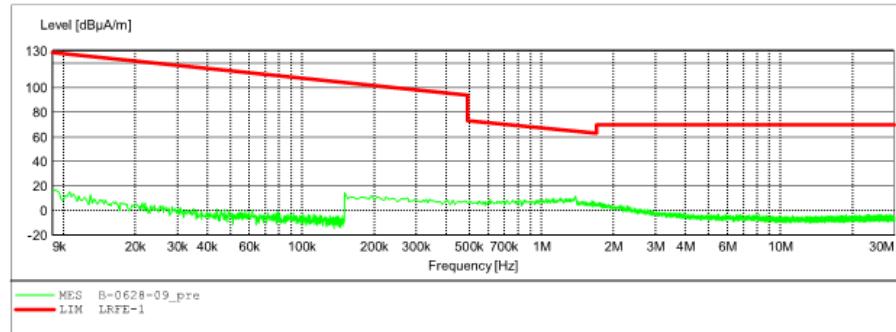
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2462MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



30MHz - 1GHz

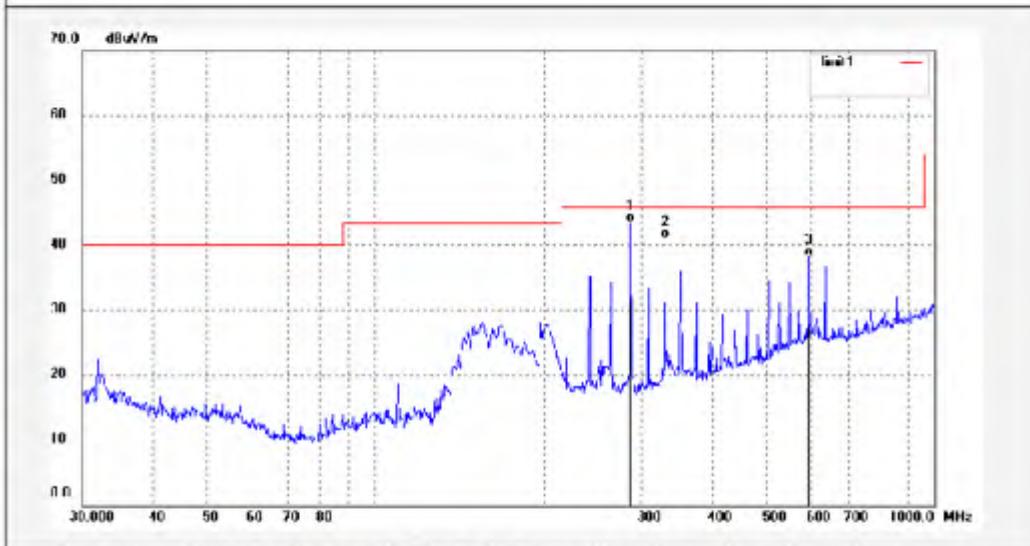


ACCURATE TECHNOLOGY CO., LTD.

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

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

Job No.: LGW2015 #2760	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	285.9778	53.08	-9.65	43.43	46.00	-2.57	QP			
2	330.1949	49.36	-8.34	41.02	46.00	-4.98	QP			
3	595.1327	41.22	-3.02	38.20	46.00	-7.80	QP			

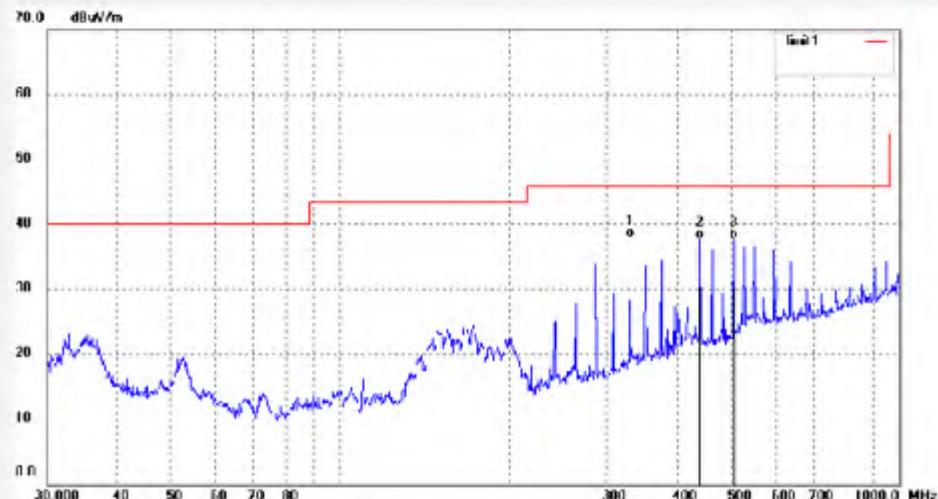


ACCURATE TECHNOLOGY CO., LTD.

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

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

Job No.: LGW2015 #2761	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	46.18	-8.34	37.84	46.00	-8.16	QP			
2	440.1963	43.68	-5.90	37.78	46.00	-8.22	QP			
3	506.4791	42.26	-4.63	37.63	46.00	-8.37	QP			

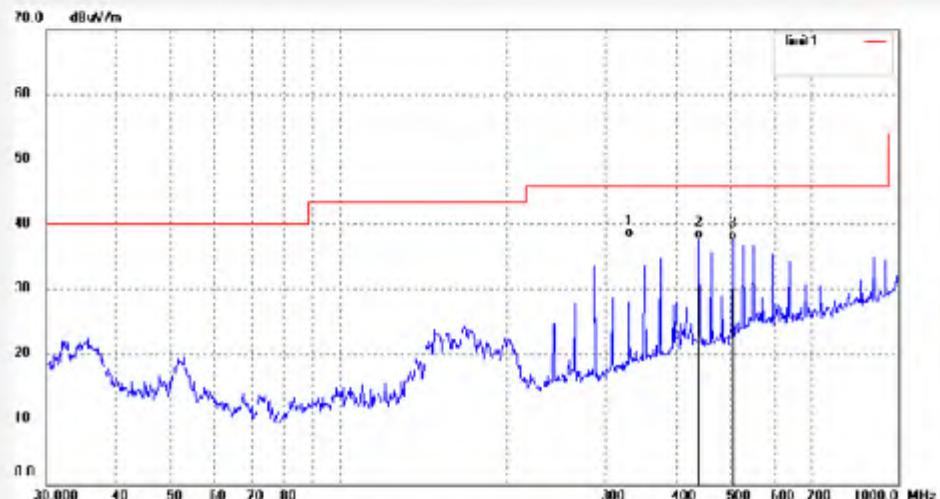


**ACCURATE TECHNOLOGY CO., LTD.**

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

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

Job No.: LGW2015 #2762	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	46.23	-8.34	37.89	46.00	-8.11	QP			
2	440.1963	43.55	-5.90	37.65	46.00	-8.35	QP			
3	506.4791	42.16	-4.63	37.53	46.00	-8.47	QP			

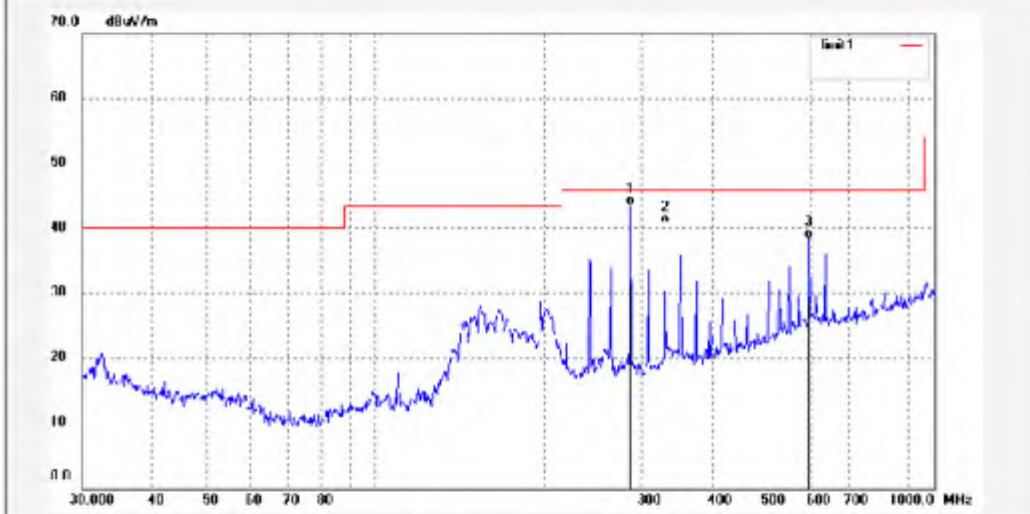


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Fax:+86-0755-26503396

Job No.: LGW2015 #2763	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	285.9778	53.09	-9.65	43.44	46.00	-2.56	QP			
2	330.1949	49.11	-8.34	40.77	46.00	-5.23	QP			
3	595.1327	41.40	-3.02	38.38	46.00	-7.62	QP			

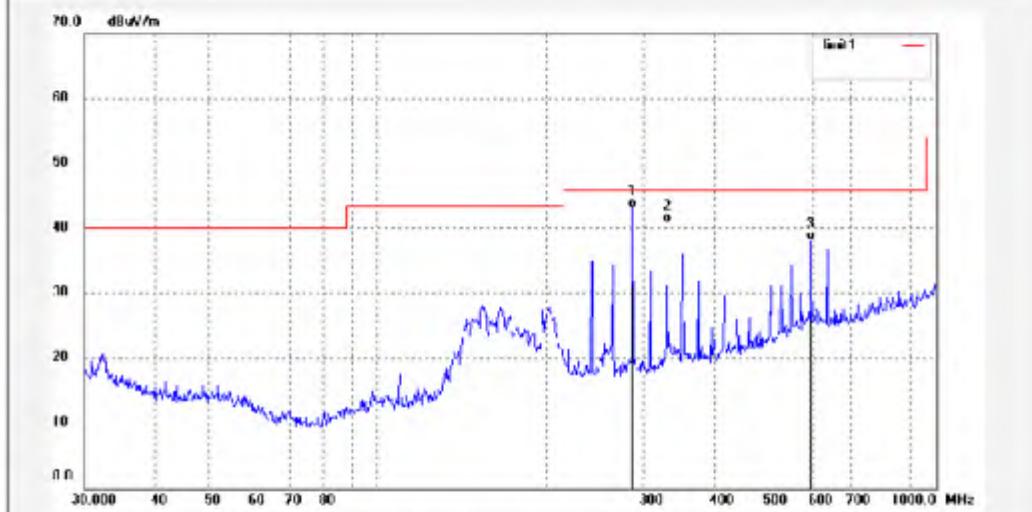


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Job No.: LGW2015 #2764	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	285.9778	52.86	-9.65	43.21	46.00	-2.79	QP			
2	330.1949	49.14	-8.34	40.80	46.00	-5.20	QP			
3	595.1327	41.08	-3.02	38.06	46.00	-7.94	QP			

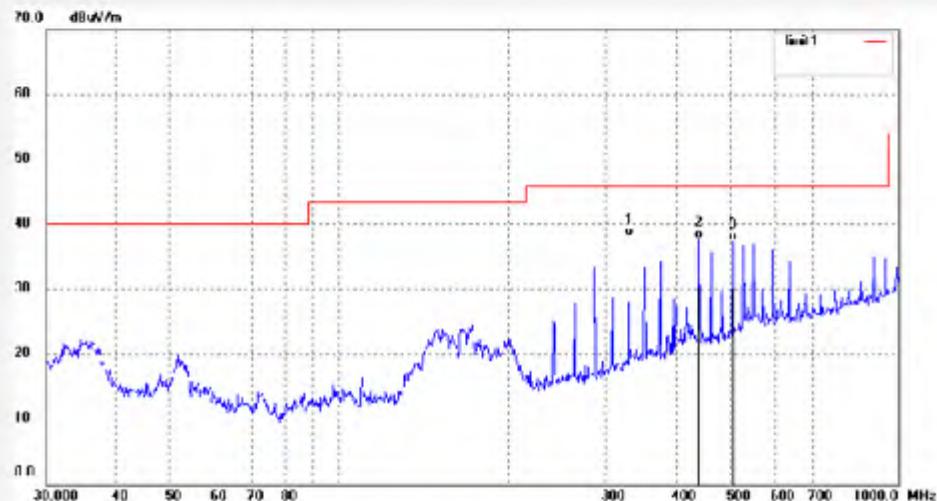


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Job No.: LGW2015 #2765	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	46.35	-8.34	38.01	46.00	-7.99	QP			
2	440.1963	43.62	-5.90	37.72	46.00	-8.28	QP			
3	506.4791	41.97	-4.63	37.34	46.00	-8.66	QP			

1GHz - 18GHz



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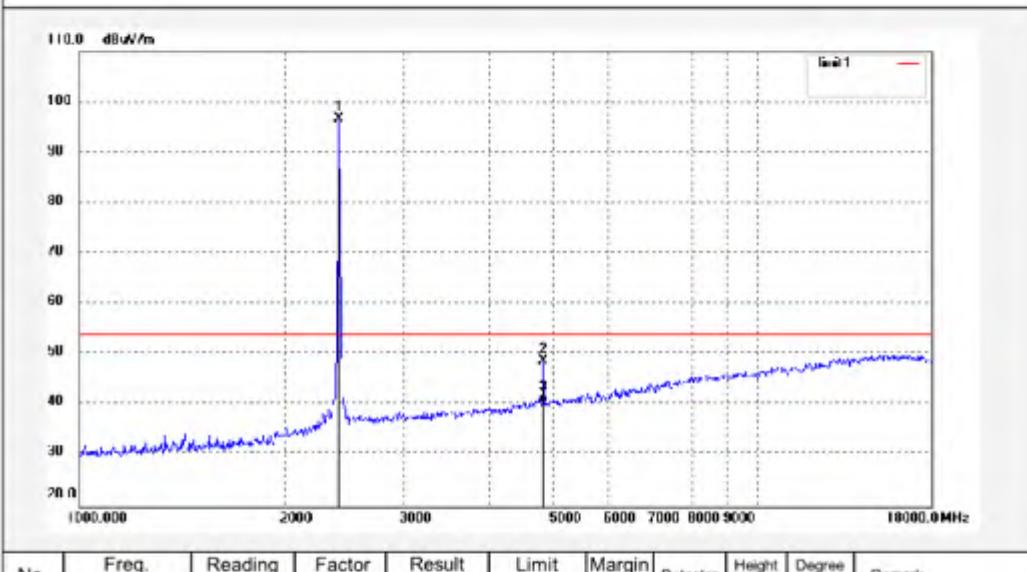
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	LGW2015 #2880	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C) /Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



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	103.98	-7.43	96.55	/	/	peak			
2	4824.167	48.94	-0.19	48.75	74.00	-25.25	peak			
3	4824.167	40.54	-0.19	40.35	54.00	-13.65	AVG			



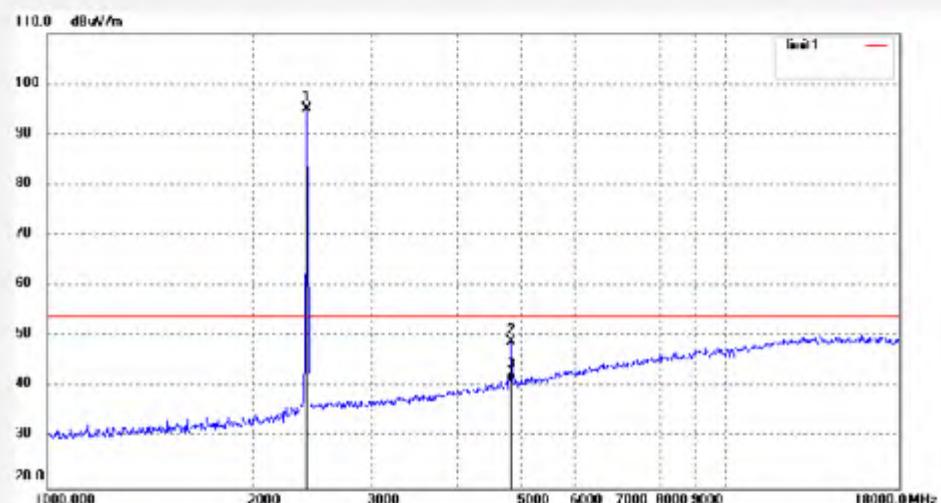
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Job No.: LGW2015 #2881      Polarization: Vertical  
Standard: FCC Class B 3M Radiated      Power Source: AC 120V/60Hz  
Test item: Radiation Test      Date: 2016/06/29  
Temp.( C)/Hum.(%) 23 C / 48 %      Time:  
EUT: Wifi Baby monitor system      Engineer Signature: LGWADE  
Mode: TX 2412MHz      Distance: 3m  
Model: BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited

Note: 802.11b



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	102.44	-7.43	95.01	/	/	peak			
2	4824.203	49.19	-0.19	49.00	74.00	-25.00	peak			
3	4824.203	41.42	-0.19	41.23	54.00	-12.77	AVG			

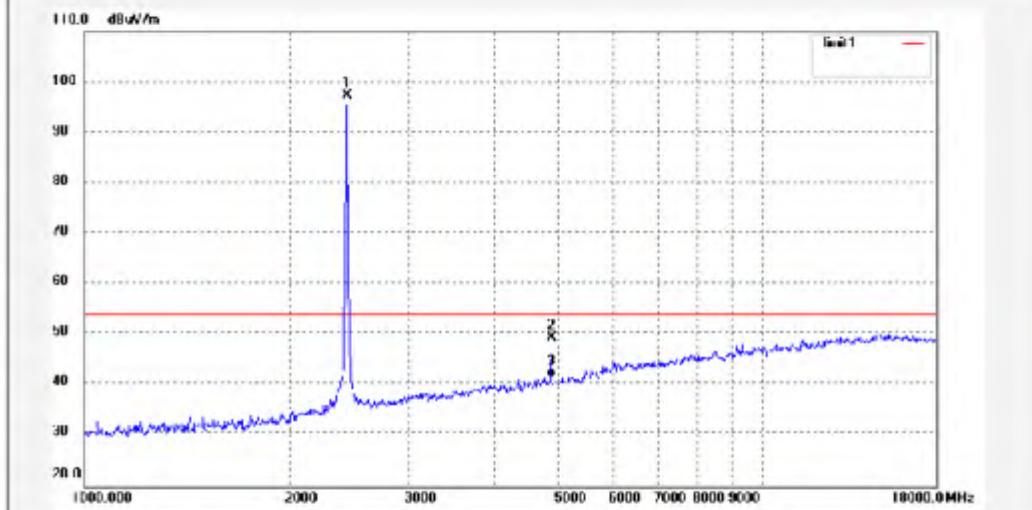


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Job No.: LGW2015 #2884	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



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	104.56	-7.36	97.20	/	/	peak			
2	4874.211	49.18	0.09	49.27	74.00	-24.73	peak			
3	4874.211	41.44	0.09	41.53	54.00	-12.47	AVG			

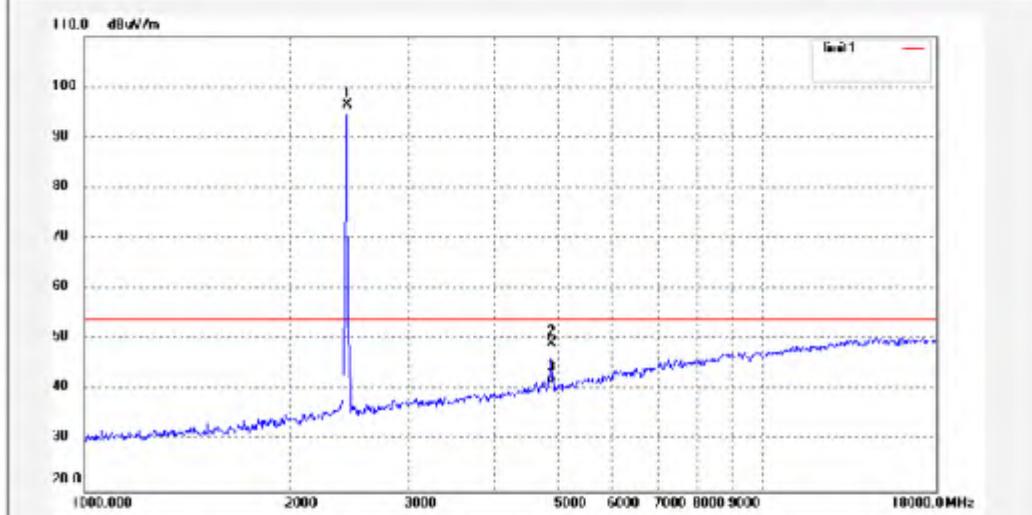


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Job No.: LGW2015 #2885	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



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	103.67	-7.36	96.31	/	/	peak			
2	4874.220	49.11	0.09	49.20	74.00	-24.80	peak			
3	4874.220	41.23	0.09	41.32	54.00	-12.68	AVG			



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Job No.: LGW2015 #2886

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2016/06/29

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

Time:

EUT: Wifi Baby monitor system

Engineer Signature: LGWADE

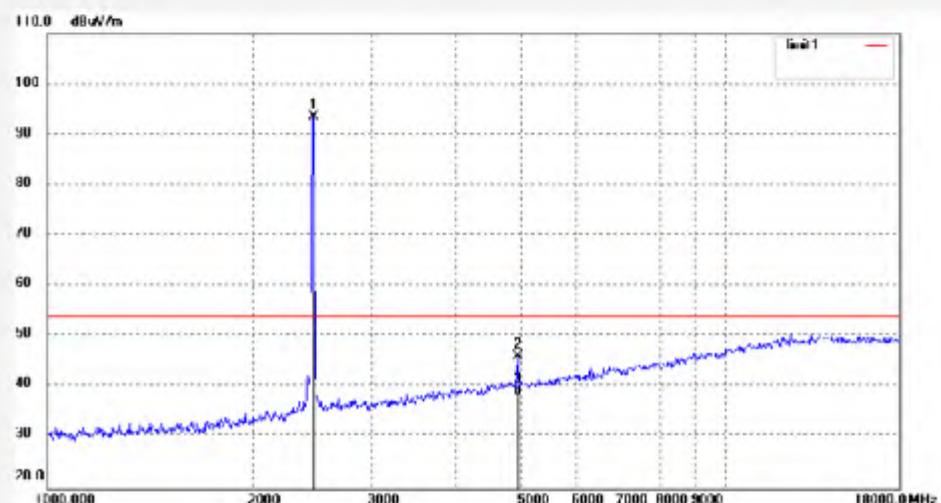
Mode: TX 2462MHz

Distance: 3m

Model: BabyNursery7 BU

Manufacturer: Binatone Electronics International Limited

Note: 802.11b



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	100.90	-7.35	93.55	/	/	peak			
2	4924.235	45.71	0.34	46.05	74.00	-27.95	peak			
3	4924.235	37.95	0.34	38.29	54.00	-15.71	AVG			

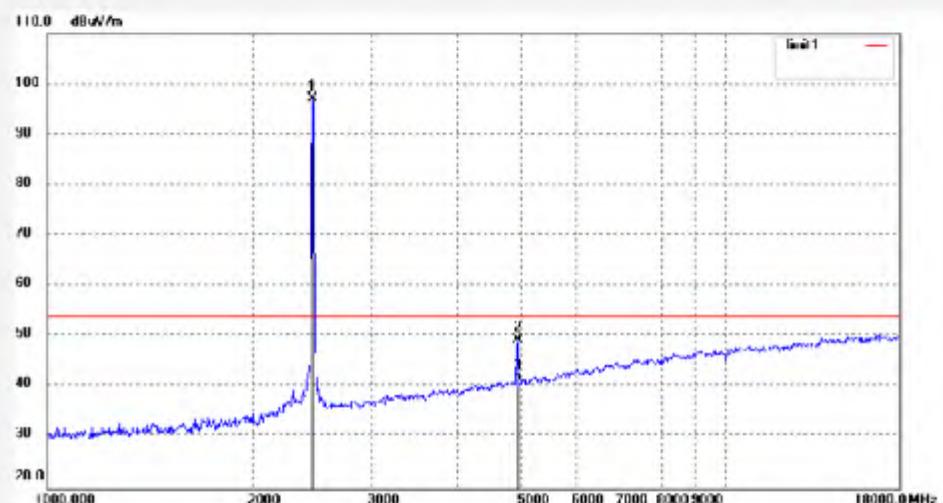


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Job No.: LGW2015 #2887  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: Wifi Baby monitor system  
Mode: TX 2462MHz  
Model: BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Note: 802.11b



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	104.48	-7.35	97.13	/	/	peak			
2	4924.240	49.02	0.34	49.36	74.00	-24.64	peak			
3	4924.240	40.67	0.34	41.01	54.00	-12.99	AVG			

18GHz - 26GHz

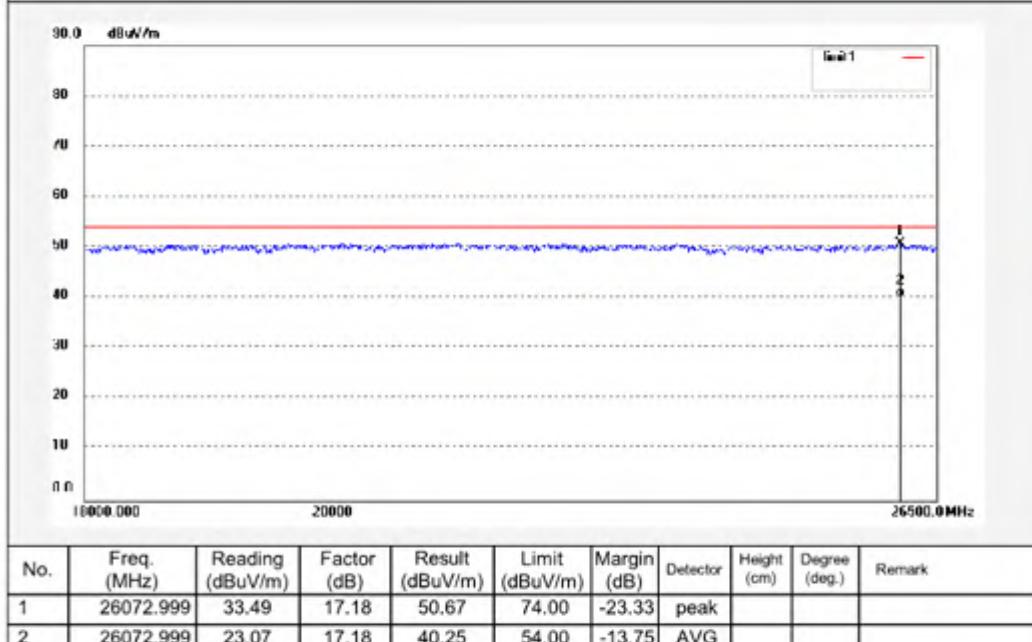


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Job No.:	LGW2015 #2890	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp. ( C) / Hum. (%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



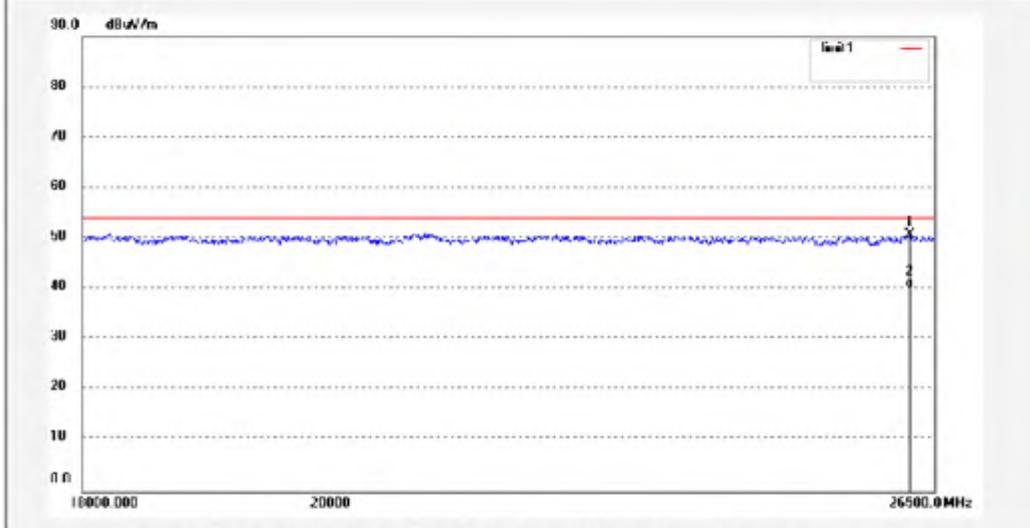


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Job No.:	LGW2015 #2891	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26204.426	34.16	16.50	50.66	74.00	-23.34	peak			
2	26204.426	23.70	16.50	40.20	54.00	-13.80	AVG			

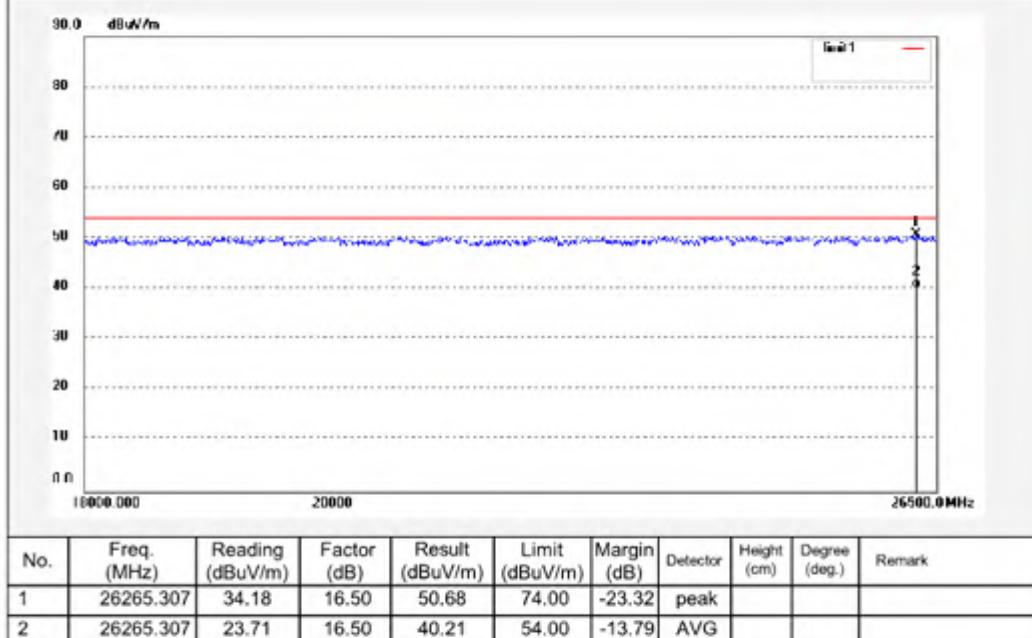


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Job No.:	LGW2015 #2892	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2437MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



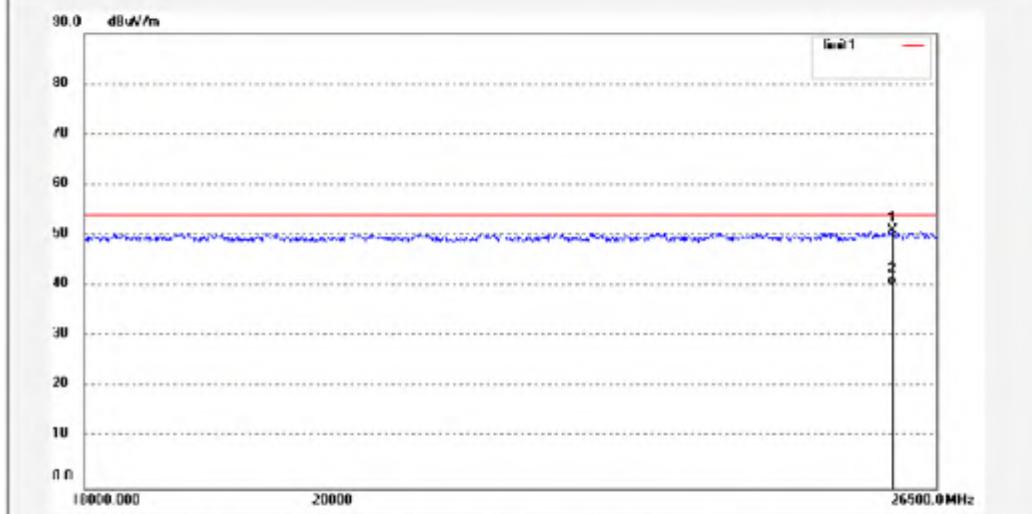


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Job No.:	LGW2015 #2893	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2437MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25982.398	33.65	17.24	50.89	74.00	-23.11	peak			
2	25982.398	22.88	17.24	40.12	54.00	-13.88	AVG			

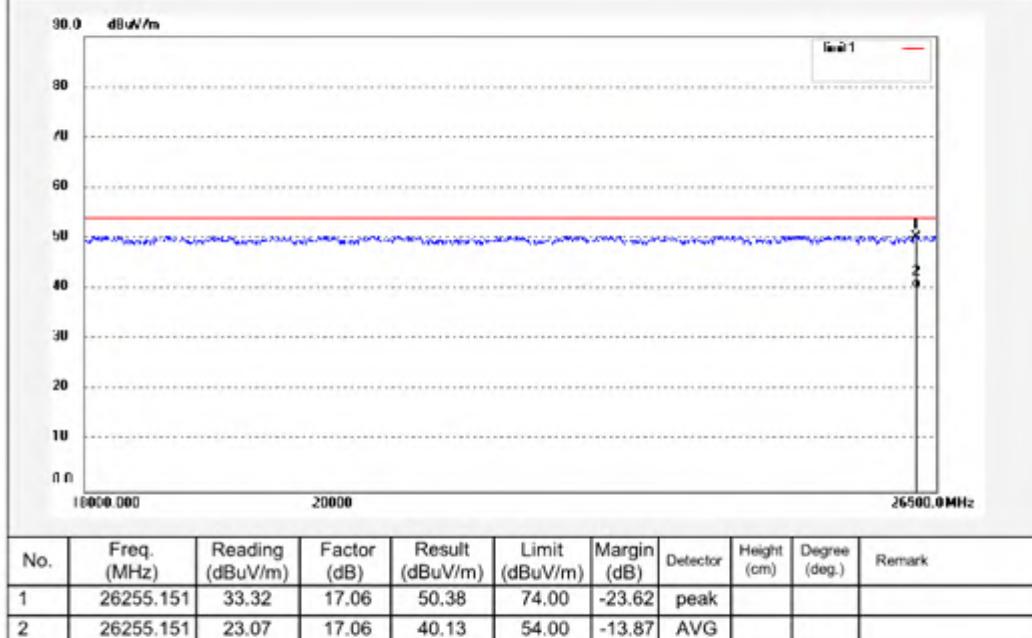


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Job No.: LGW2015 #2894	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



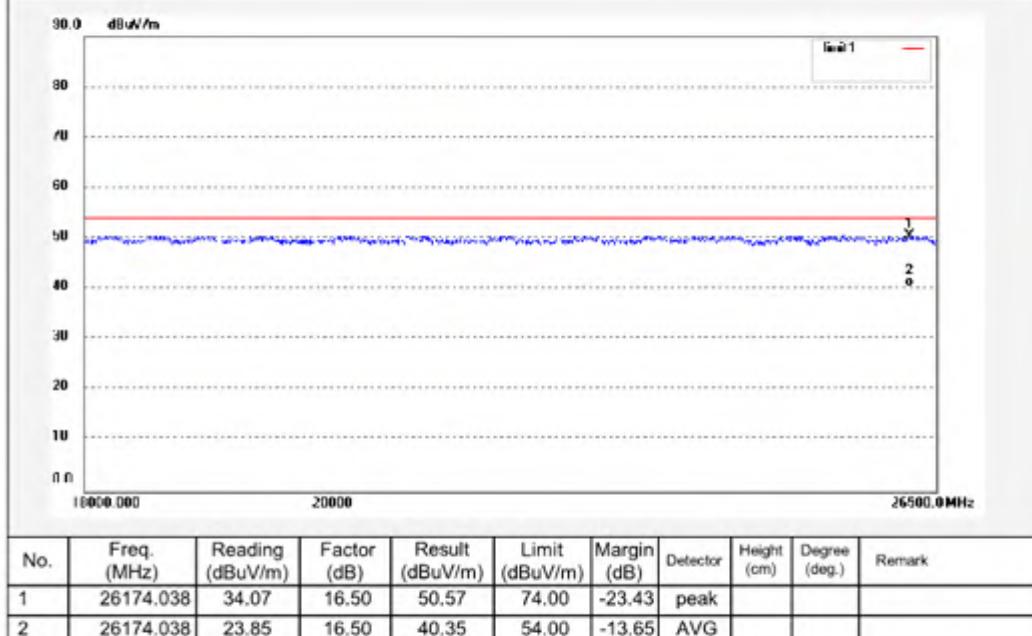


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Job No.: LGW2015 #2895	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26174.038	34.07	16.50	50.57	74.00	-23.43	peak			
2	26174.038	23.85	16.50	40.35	54.00	-13.65	AVG			

**BU Unit, Wi-Fi 802.11 g mode, 6 Mbps  
9KHz - 30MHz**

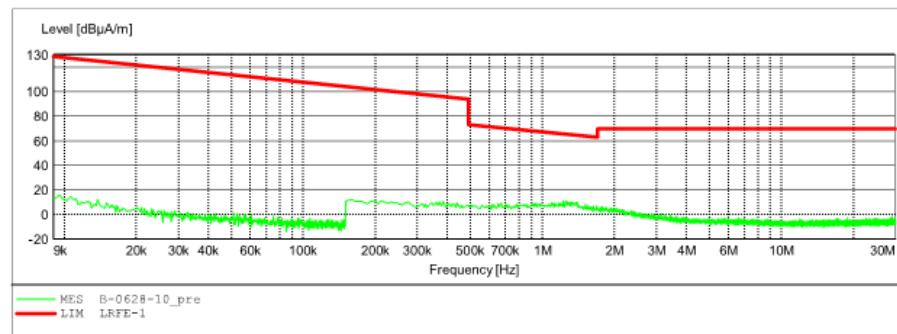
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2412MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



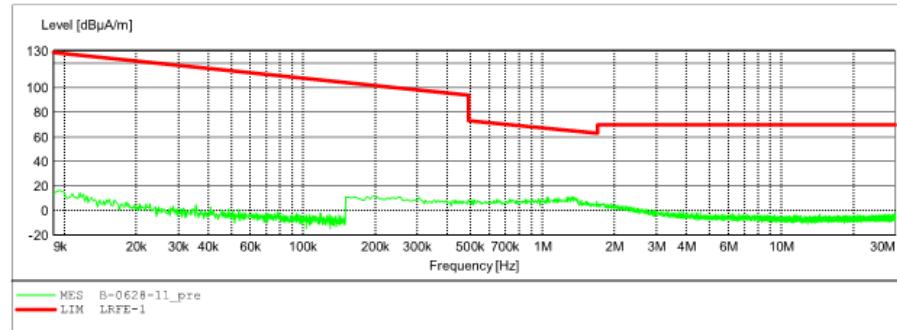
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2437MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



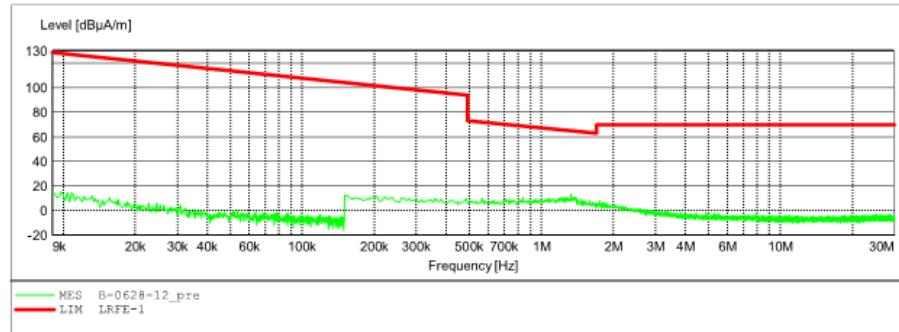
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2462MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-28 /

**SCAN TABLE: "LFRE Fin"**

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



30MHz - 1GHz



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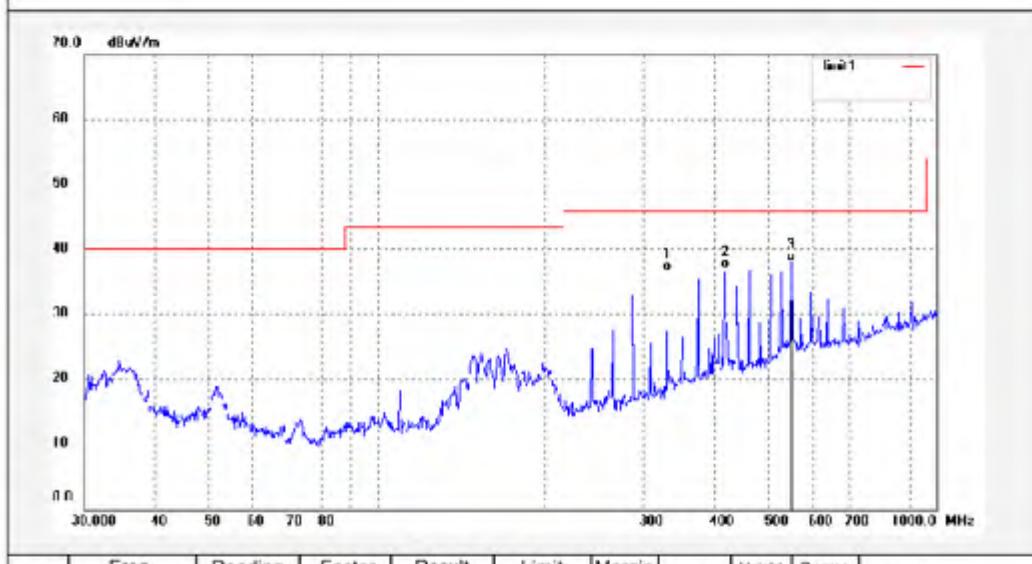
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	LGW2015 #2766	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	16/06/27/
Temp.( C) /Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	45.05	-8.34	36.71	46.00	-9.29	QP			
2	419.1080	43.27	-6.19	37.08	46.00	-8.92	QP			
3	550.9479	41.62	-3.59	38.03	46.00	-7.97	QP			

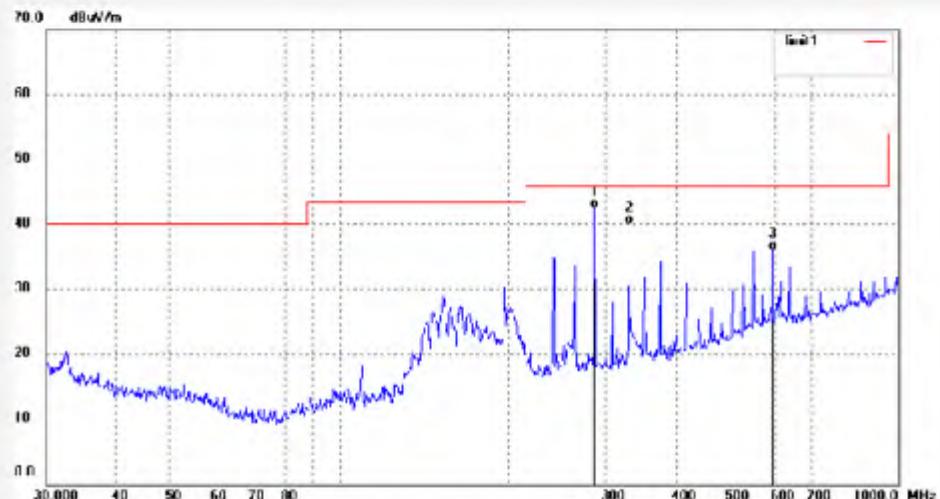


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2767	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	285.9778	52.04	-9.65	42.39	46.00	-3.61	QP			
2	330.1949	48.37	-8.34	40.03	46.00	-5.97	QP			
3	595.1327	39.01	-3.02	35.99	46.00	-10.01	QP			

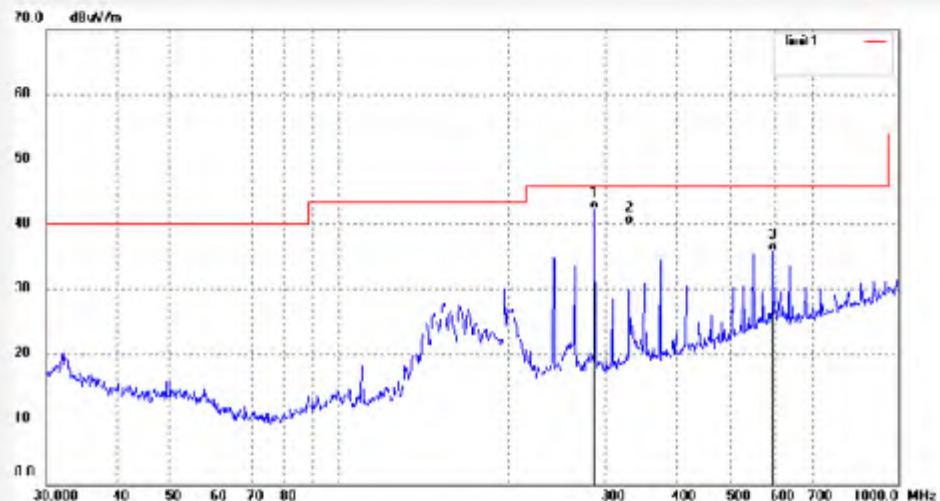


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Job No.: LGW2015 #2768	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	285.9778	51.89	-9.65	42.24	46.00	-3.76	QP			
2	330.1949	48.38	-8.34	40.04	46.00	-5.96	QP			
3	595.1327	38.79	-3.02	35.77	46.00	-10.23	QP			

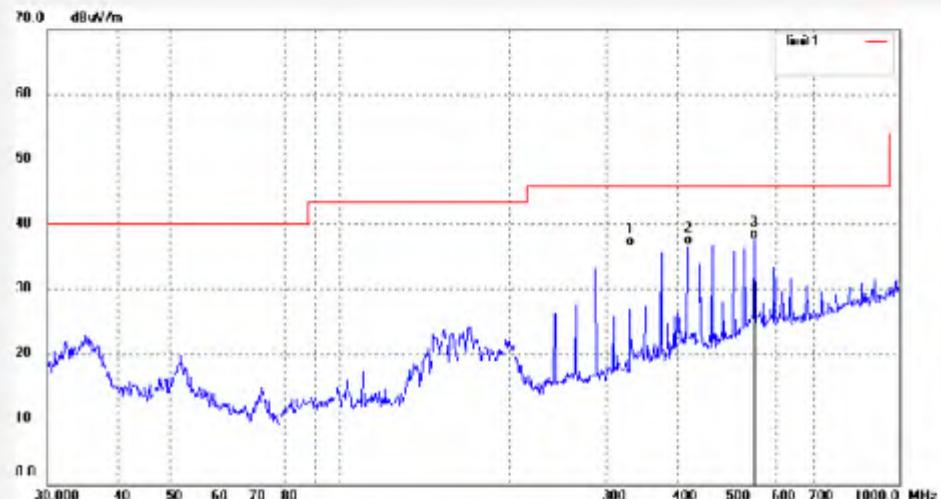


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Fax:+86-0755-26503396

Job No.: LGW2015 #2769	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	45.02	-8.34	36.68	46.00	-9.32	QP			
2	419.1080	43.06	-6.19	36.87	46.00	-9.13	QP			
3	550.9479	41.26	-3.59	37.67	46.00	-8.33	QP			

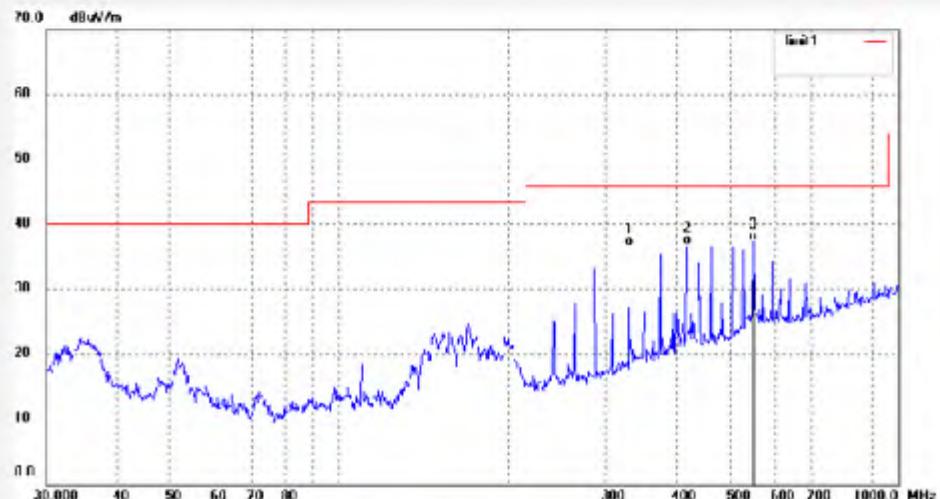


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Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2770	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	330.1949	44.93	-8.34	36.59	46.00	-9.41	QP			
2	419.1080	43.11	-6.19	36.92	46.00	-9.08	QP			
3	550.9479	41.02	-3.59	37.43	46.00	-8.57	QP			

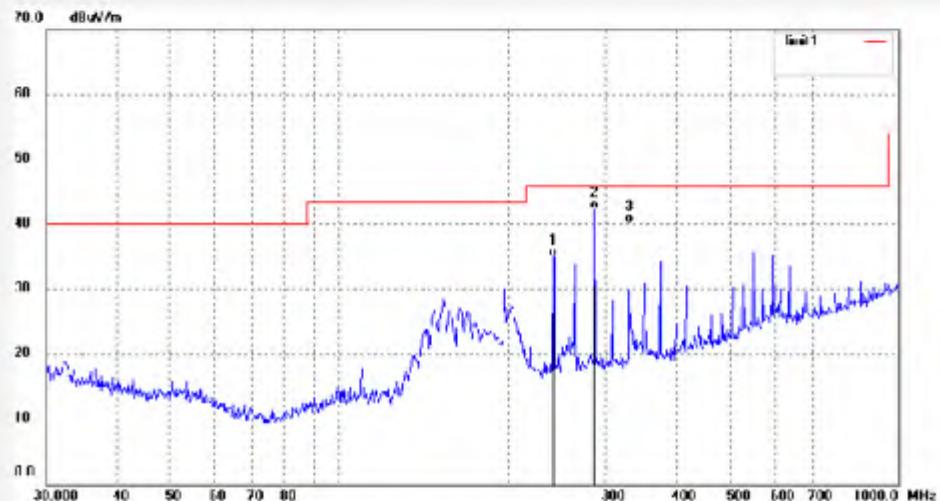


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2771	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	241.6761	45.84	-10.84	35.00	46.00	-11.00	QP			
2	285.9778	51.95	-9.65	42.30	46.00	-3.70	QP			
3	330.1949	48.51	-8.34	40.17	46.00	-5.83	QP			

1GHz - 18GHz

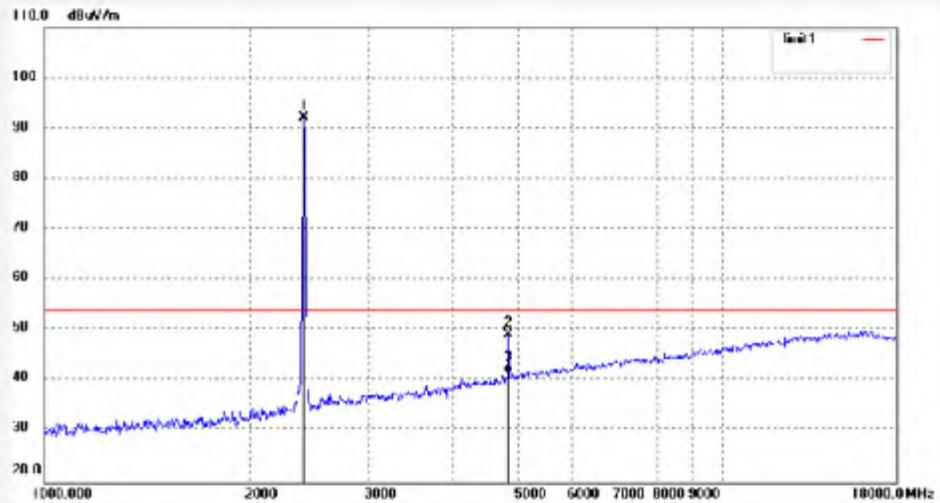


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Site: 2# Chamber  
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Fax:+86-0755-26503396

Job No.: LGW2015 #2897	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp. ( C) / Hum. (%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



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	99.60	-7.43	92.17	/	/	peak			
2	4824.000	49.43	-0.19	49.24	74.00	-24.76	peak			
3	4824.000	41.77	-0.19	41.58	54.00	-12.42	AVG			

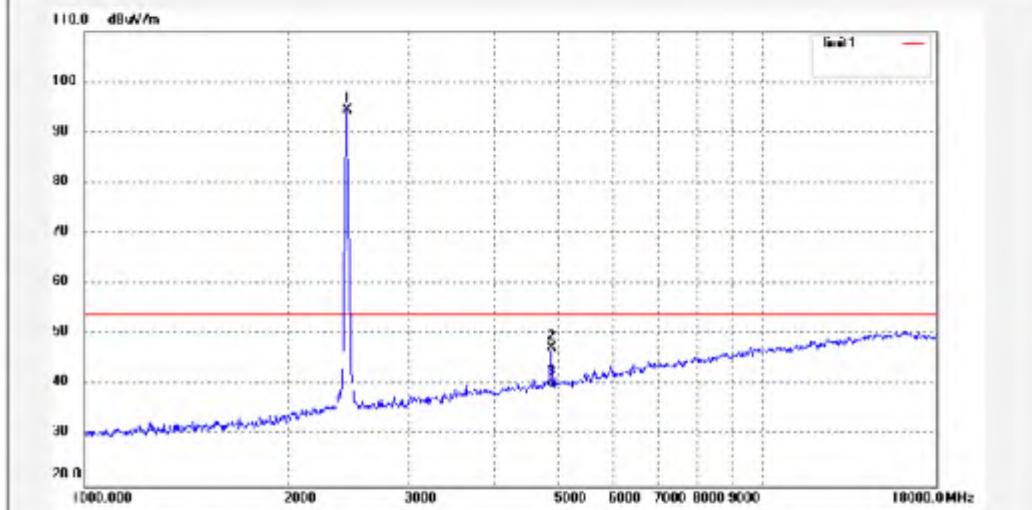


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Job No.: LGW2015 #2900	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



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	101.67	-7.36	94.31	/	/	peak			
2	4874.000	47.33	0.09	47.42	74.00	-26.58	peak			
3	4874.000	39.42	0.09	39.51	54.00	-14.49	AVG			

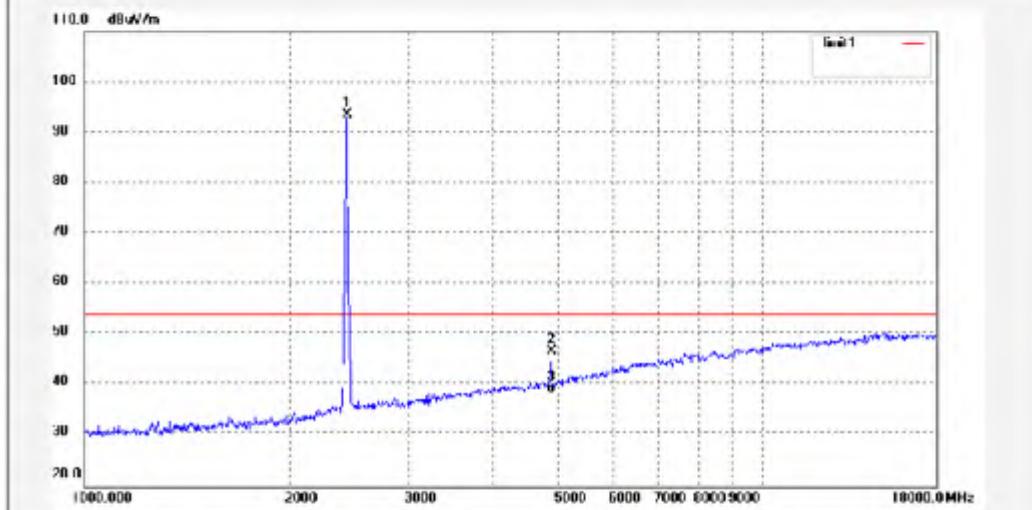


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Job No.: LGW2015 #2901	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



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	100.86	-7.36	93.50	/	/	peak			
2	4874.000	46.49	0.09	46.58	74.00	-27.42	peak			
3	4874.000	38.14	0.09	38.23	54.00	-15.77	AVG			

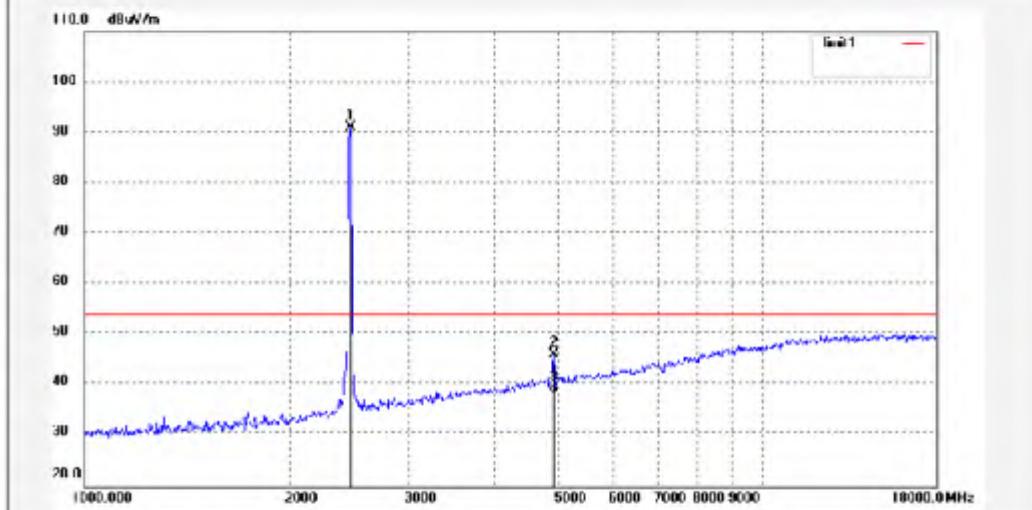


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Job No.: LGW2015 #2902	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



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	98.24	-7.35	90.89	/	/	peak			
2	4924.000	45.74	0.34	46.08	74.00	-27.92	peak			
3	4924.000	37.91	0.34	38.25	54.00	-15.75	AVG			

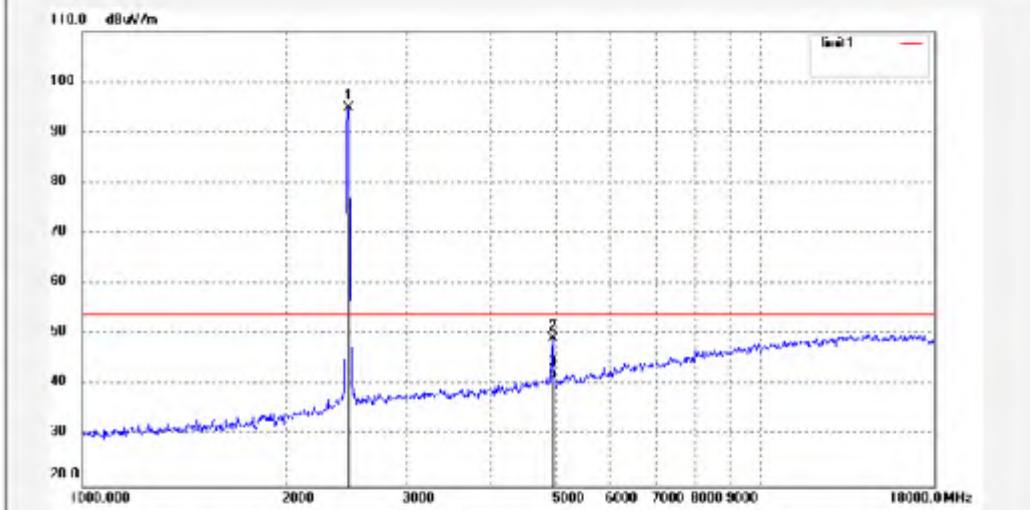


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2903	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



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	102.22	-7.35	94.87	/	/	peak			
2	4924.000	48.73	0.34	49.07	74.00	-24.93	peak			
3	4924.000	40.91	0.34	41.25	54.00	-12.75	AVG			

18GHz - 26GHz

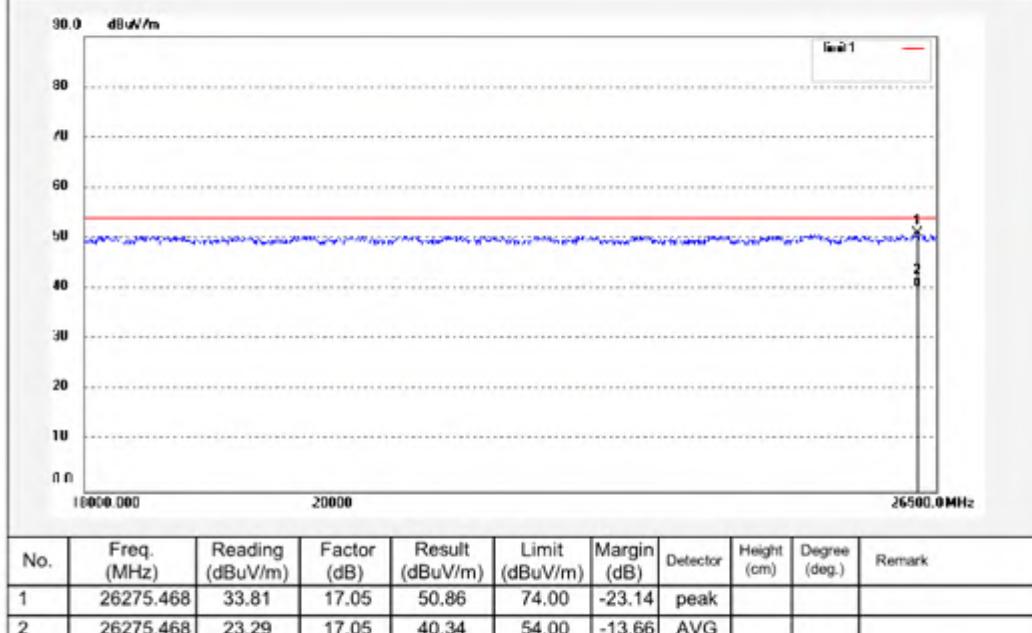


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Fax:+86-0755-26503396

Job No.:	LGW2015 #2906	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp. ( C) / Hum. (%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11g		



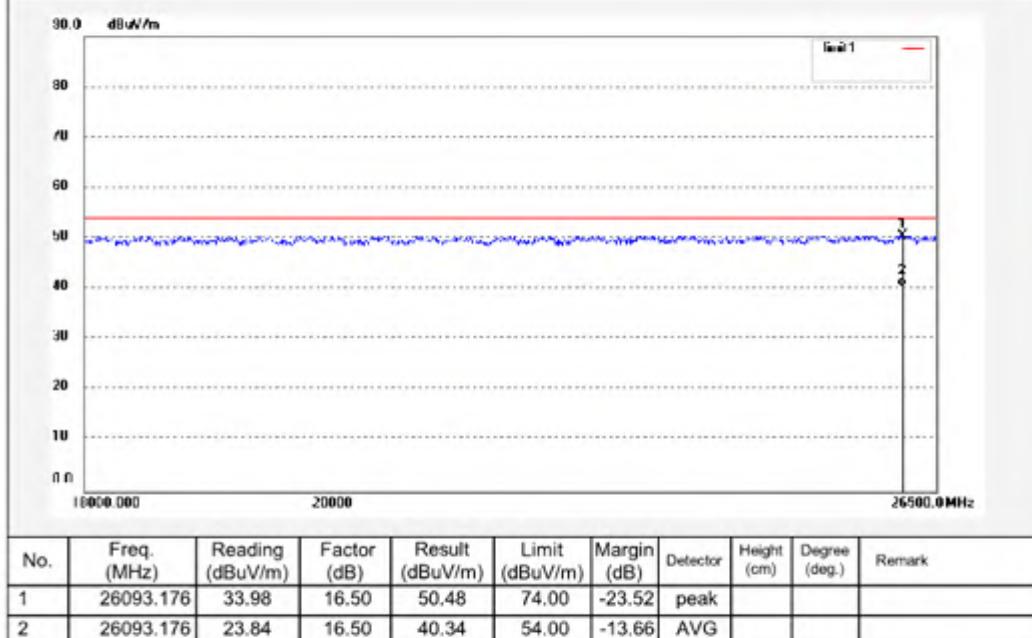


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Job No.:	LGW2015 #2907	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11g		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26093.176	33.98	16.50	50.48	74.00	-23.52	peak			
2	26093.176	23.84	16.50	40.34	54.00	-13.66	AVG			

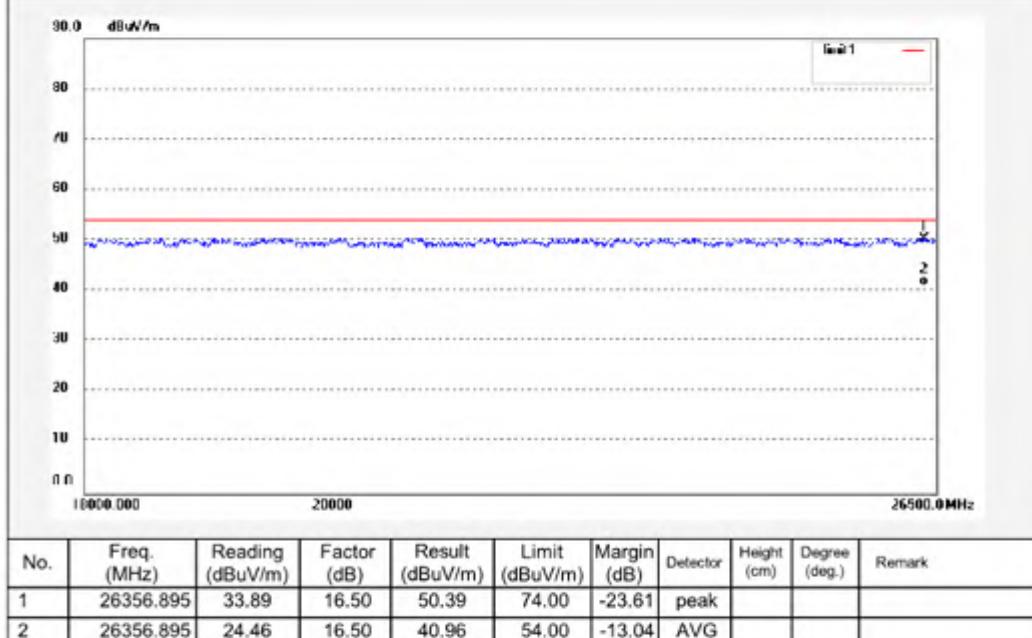


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Job No.: LGW2015 #2908	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



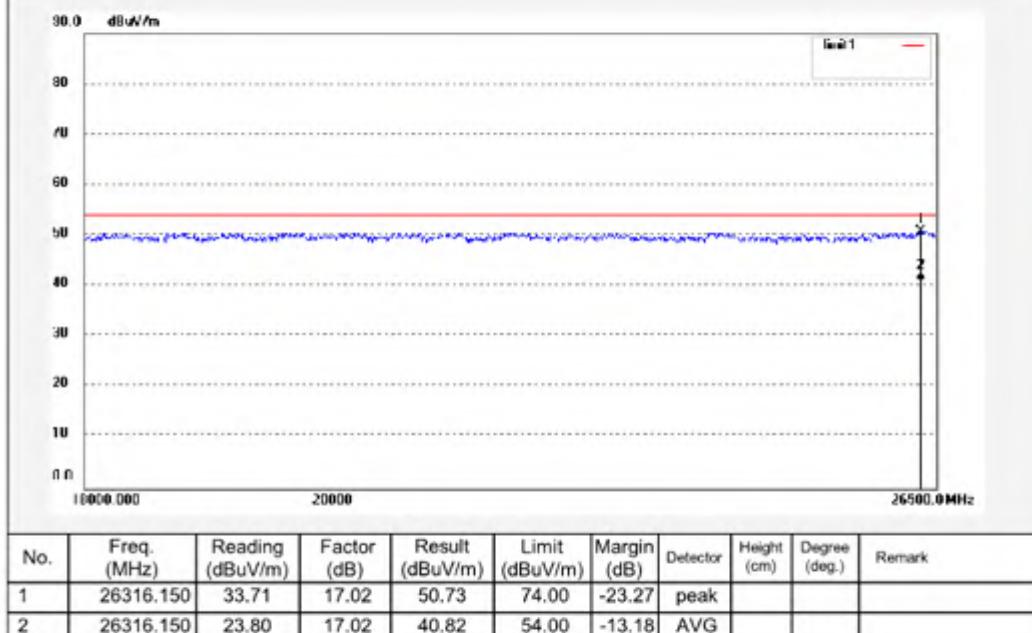


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Fax:+86-0755-26503396

Job No.: LGW2015 #2909	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26316.150	33.71	17.02	50.73	74.00	-23.27	peak			
2	26316.150	23.80	17.02	40.82	54.00	-13.18	AVG			

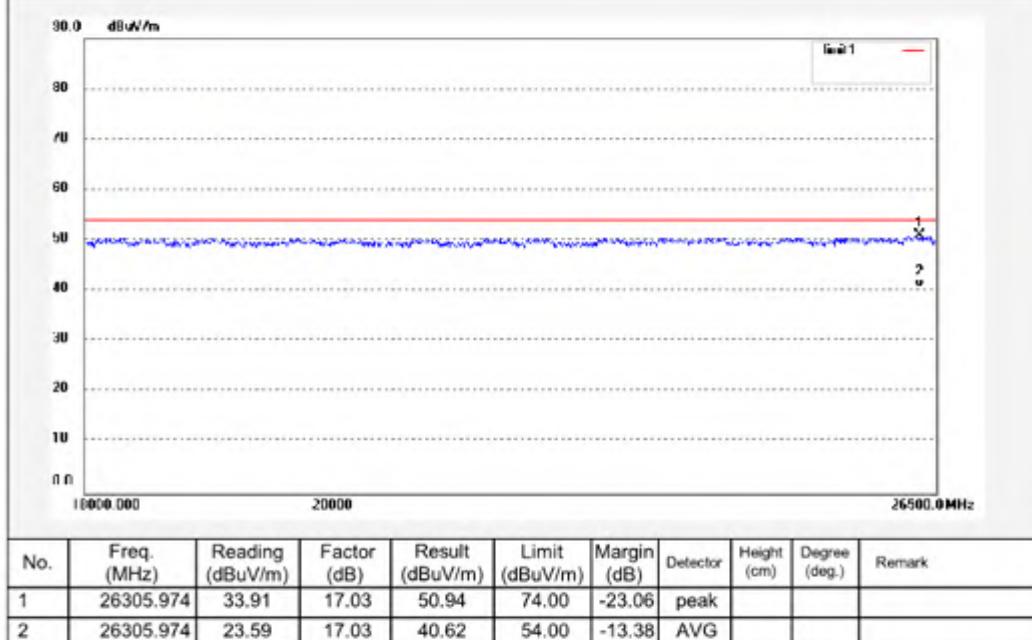


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Job No.: LGW2015 #2910	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



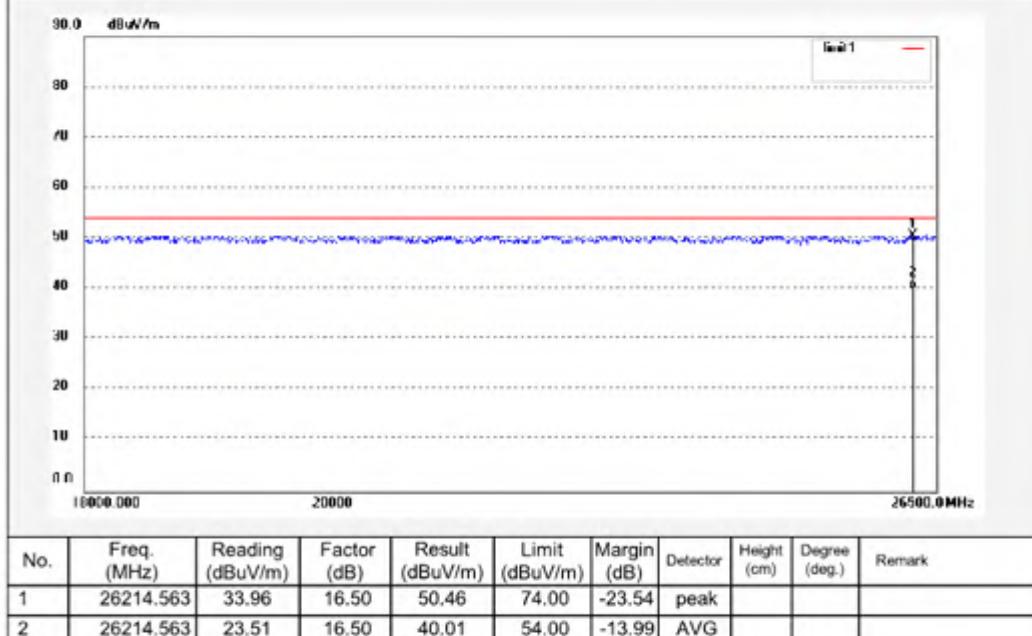


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Site: 2# Chamber  
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Fax:+86-0755-26503396

Job No.: LGW2015 #2911	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



**BU Unit, Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps  
9KHz - 30MHz**

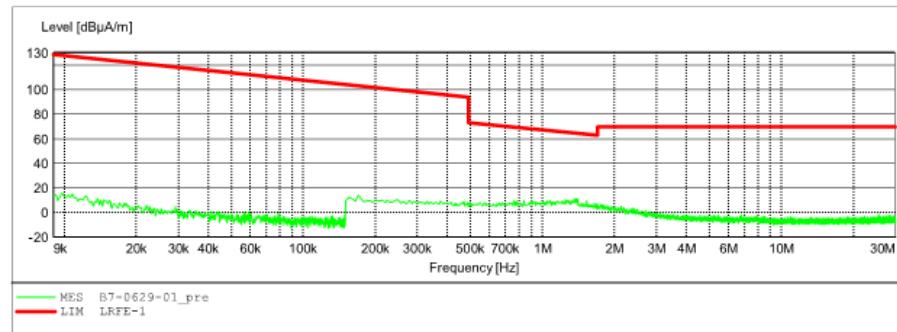
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2412MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: X  
Start of Test: 2016-6-29 /

**SCAN TABLE: "LFRE Fin"**

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



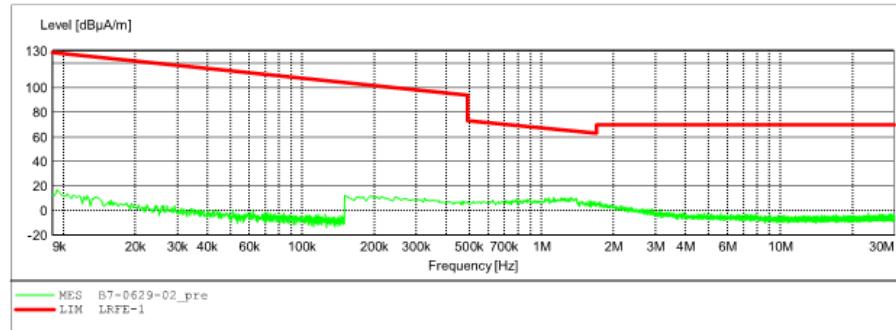
**ACCURATE TECHNOLOGY CO., LTD**

**FCC Class B 3M Radiated**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2437MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: Y  
Start of Test: 2016-6-29 /

**SCAN TABLE: "LFRE Fin"**

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



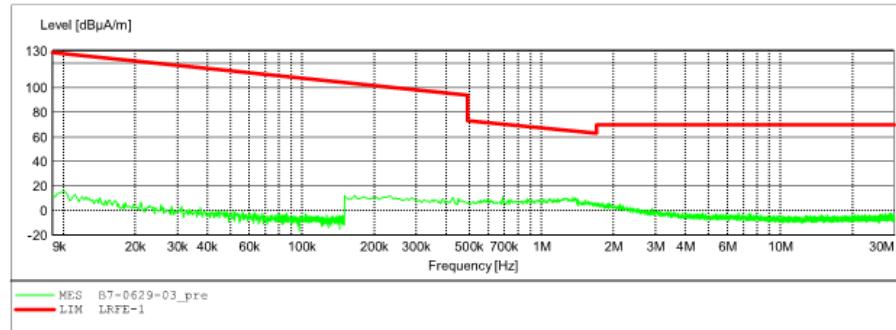
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**FCC Class B 3M Radiated**

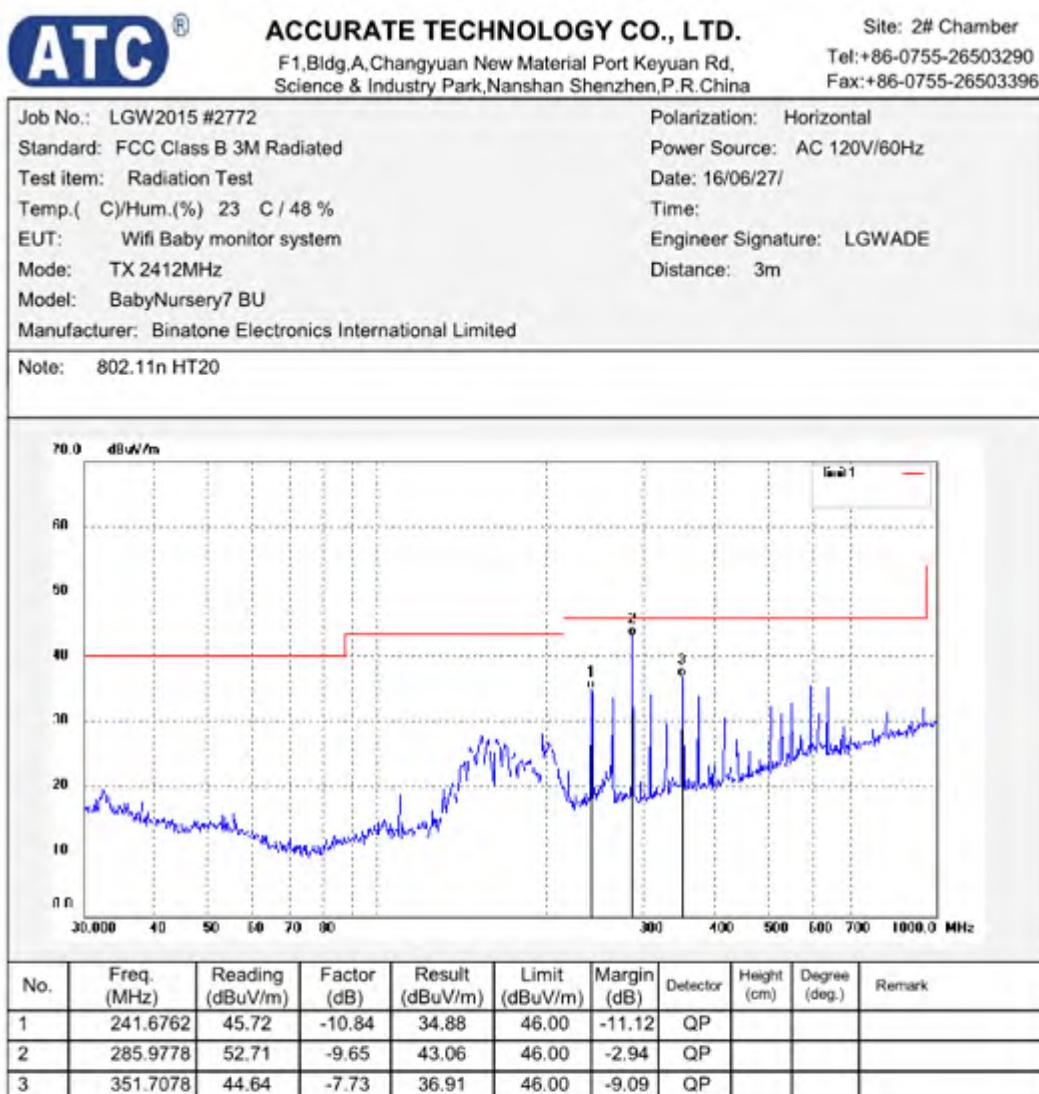
EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: TX 2462MHz  
Test Site: 2# Chamber  
Operator: LGWADE  
Test Specification: AC 120V/60Hz  
Comment: Z  
Start of Test: 2016-6-29 /

**SCAN TABLE: "LFRE Fin"**

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



30MHz - 1GHz



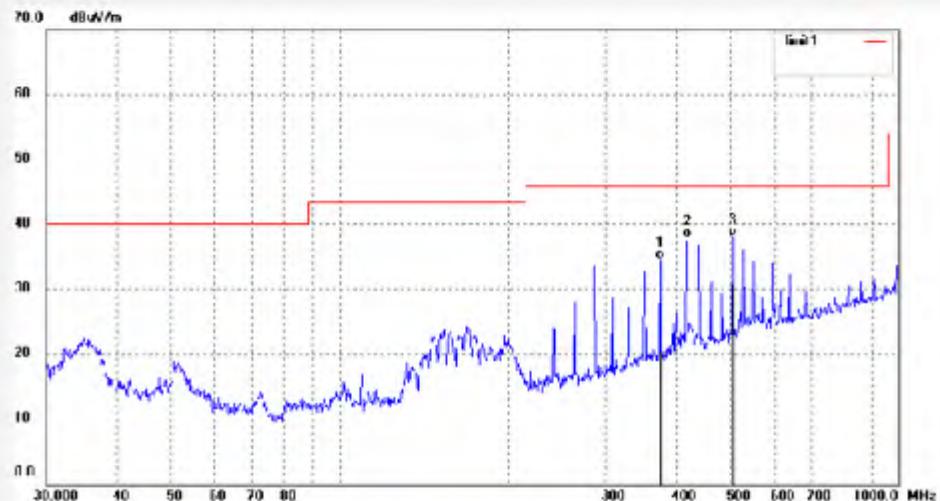


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Fax:+86-0755-26503396

Job No.: LGW2015 #2773	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	374.6225	41.95	-7.44	34.51	46.00	-11.49	QP			
2	419.1080	44.11	-6.19	37.92	46.00	-8.08	QP			
3	506.4791	42.71	-4.63	38.08	46.00	-7.92	QP			

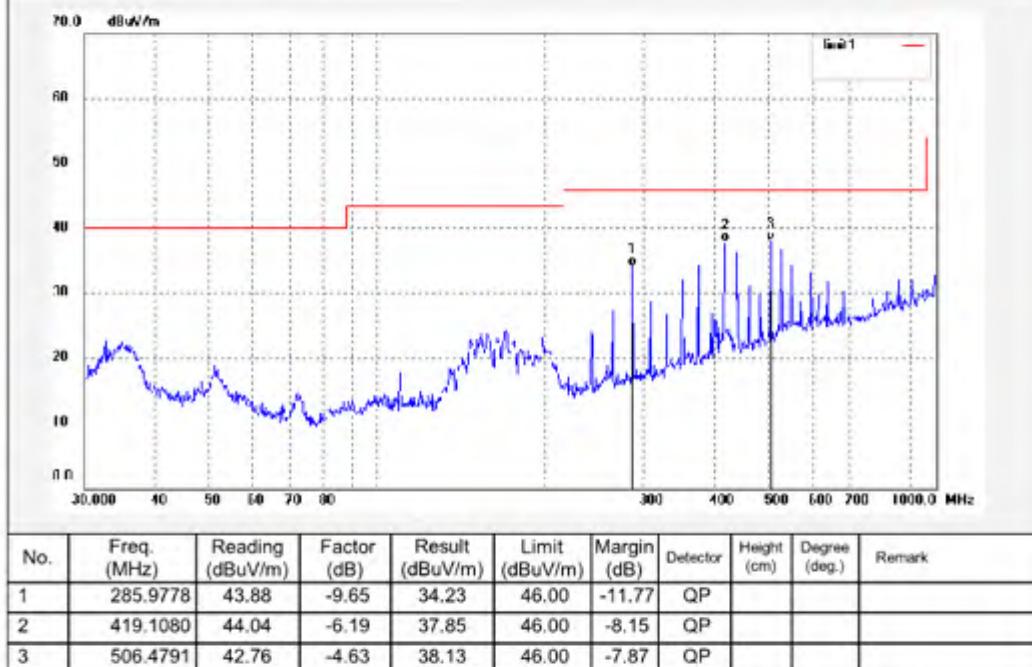


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Job No.: LGW2015 #2774	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



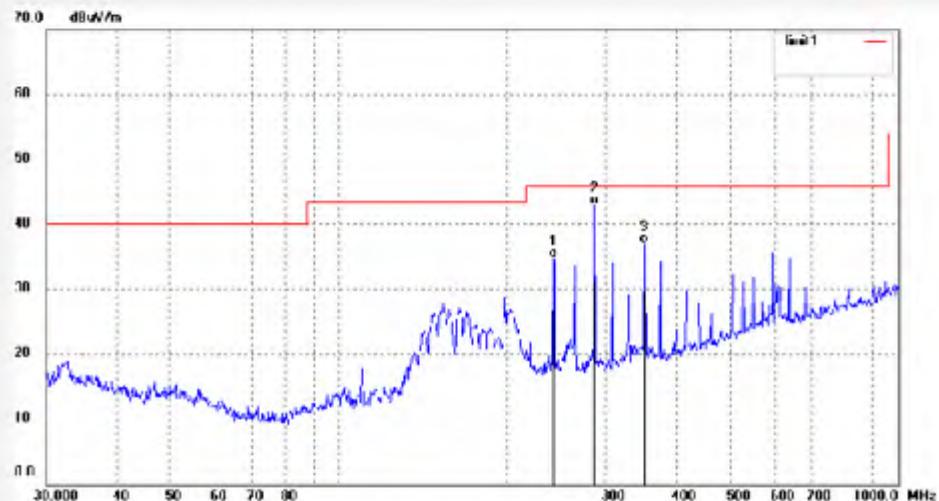


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Fax:+86-0755-26503396

Job No.: LGW2015 #2775	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	241.6761	45.50	-10.84	34.66	46.00	-11.34	QP			
2	285.9778	52.58	-9.65	42.93	46.00	-3.07	QP			
3	351.7078	44.70	-7.73	36.97	46.00	-9.03	QP			

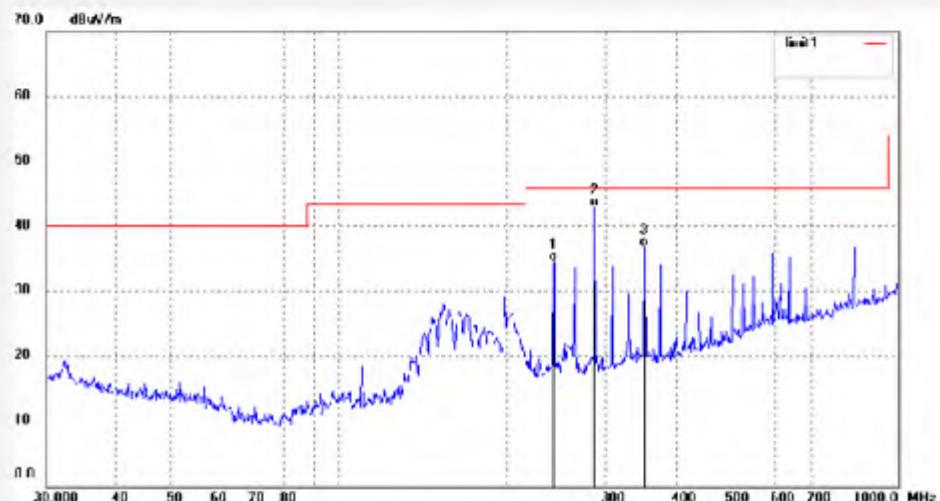


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Job No.: LGW2015 #2776	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	241.6761	45.46	-10.84	34.62	46.00	-11.38	QP			
2	285.9778	52.69	-9.65	43.04	46.00	-2.96	QP			
3	351.7078	44.55	-7.73	36.82	46.00	-9.18	QP			

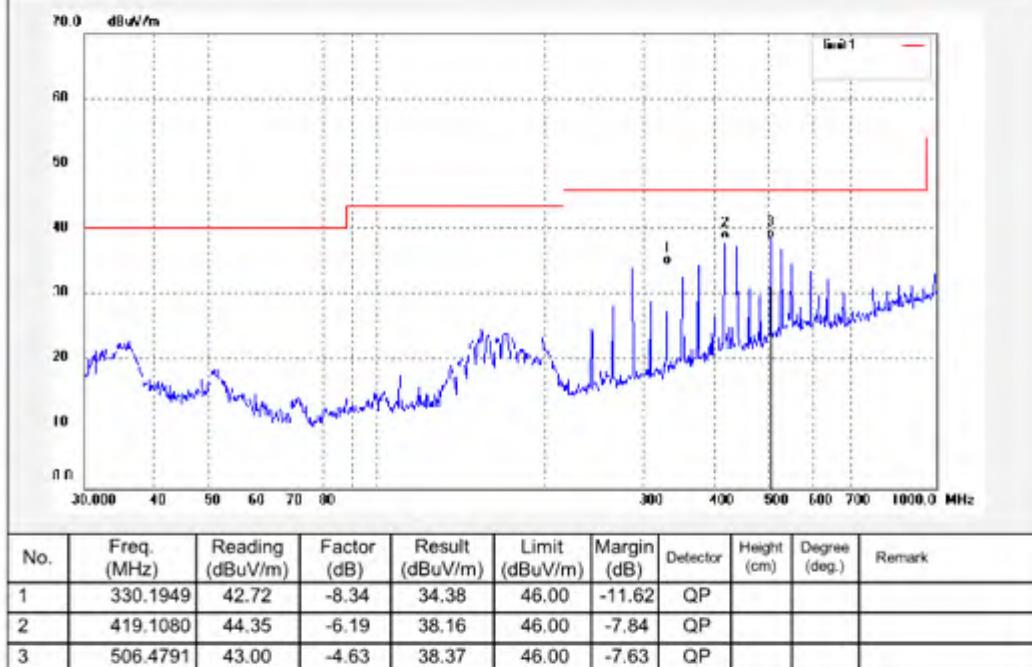


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Job No.: LGW2015 #2777	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



1GHz - 18GHz

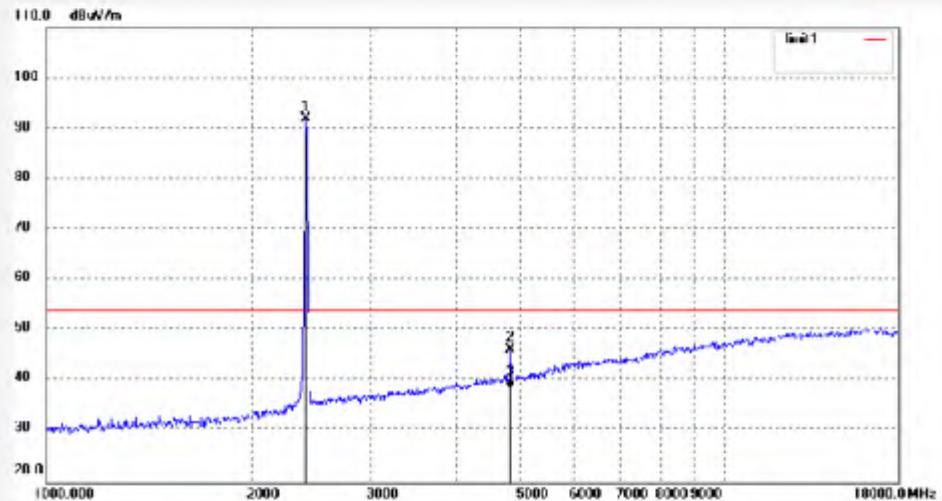


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Job No.:	LGW2015 #2913	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp. (°C)/Hum.(%)	23 °C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11n HT20		



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	99.38	-7.43	91.95	/	/	peak			
2	4824.227	46.31	-0.19	46.12	74.00	-27.88	peak			
3	4824.227	38.75	-0.19	38.56	54.00	-15.44	AVG			

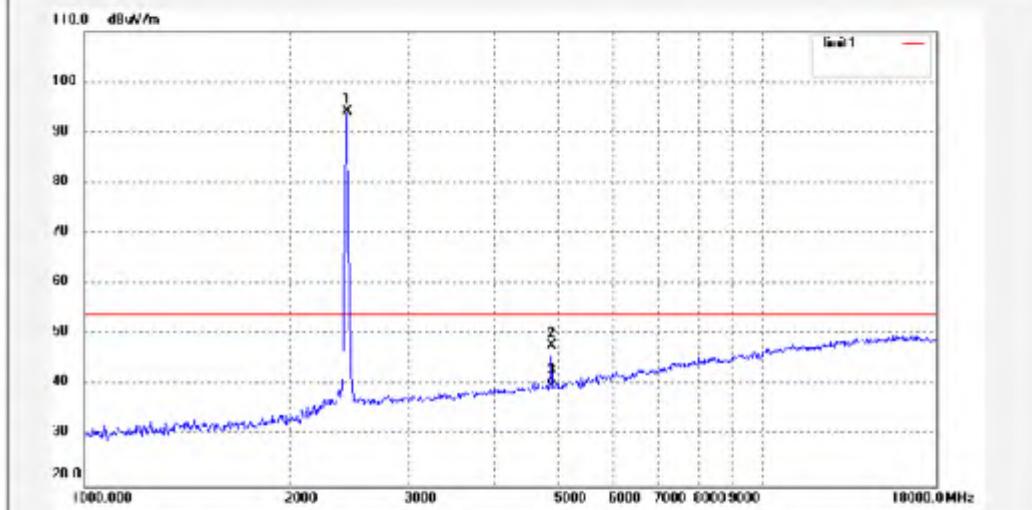


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Job No.: LGW2015 #2916	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



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	101.61	-7.36	94.25	/	/	peak			
2	4874.240	47.73	0.09	47.82	74.00	-26.18	peak			
3	4874.240	39.52	0.09	39.61	54.00	-14.39	AVG			

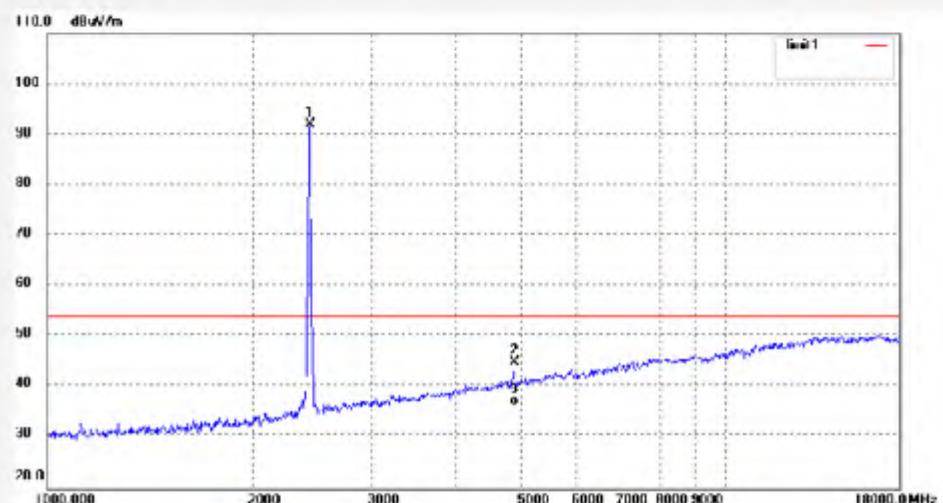


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Job No.: LGW2015 #2917      Polarization: Vertical  
Standard: FCC Class B 3M Radiated      Power Source: AC 120V/60Hz  
Test item: Radiation Test      Date: 2016/06/29  
Temp.( C)/Hum.(%) 23 C / 48 %      Time:  
EUT: Wifi Baby monitor system      Engineer Signature: LGWADE  
Mode: TX 2437MHz      Distance: 3m  
Model: BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Note: 802.11n HT20



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	99.22	-7.36	91.86	/	/	peak			
2	4874.255	44.70	0.09	44.79	74.00	-29.21	peak			
3	4874.255	36.15	0.09	36.24	54.00	-17.76	AVG			

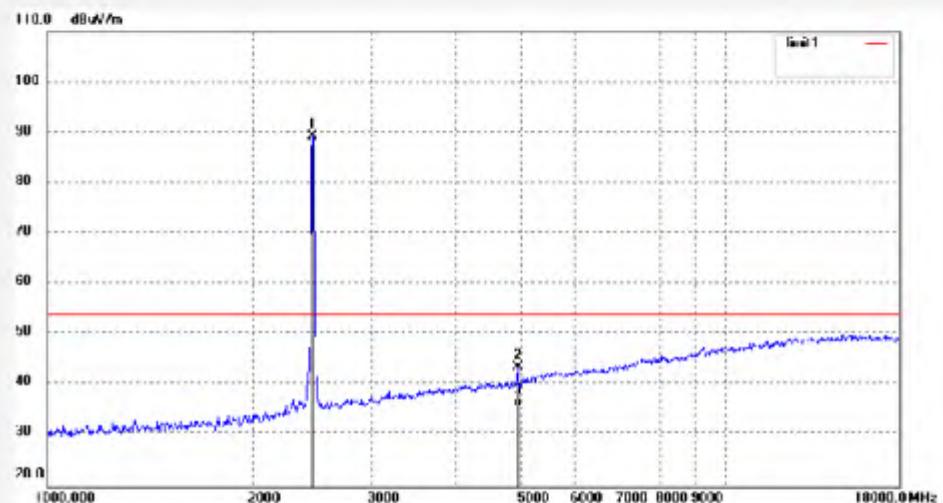


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Job No.: LGW2015 #2918      Polarization: Vertical  
Standard: FCC Class B 3M Radiated      Power Source: AC 120V/60Hz  
Test item: Radiation Test      Date: 2016/06/29  
Temp.( C)/Hum.(%) 23 C / 48 %      Time:  
EUT: Wifi Baby monitor system      Engineer Signature: LGWADE  
Mode: TX 2462MHz      Distance: 3m  
Model: BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Note: 802.11n HT20



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	96.50	-7.35	89.15	/	/	peak			
2	4924.230	43.28	0.34	43.62	74.00	-30.38	peak			
3	4924.230	35.29	0.34	35.63	54.00	-18.37	AVG			

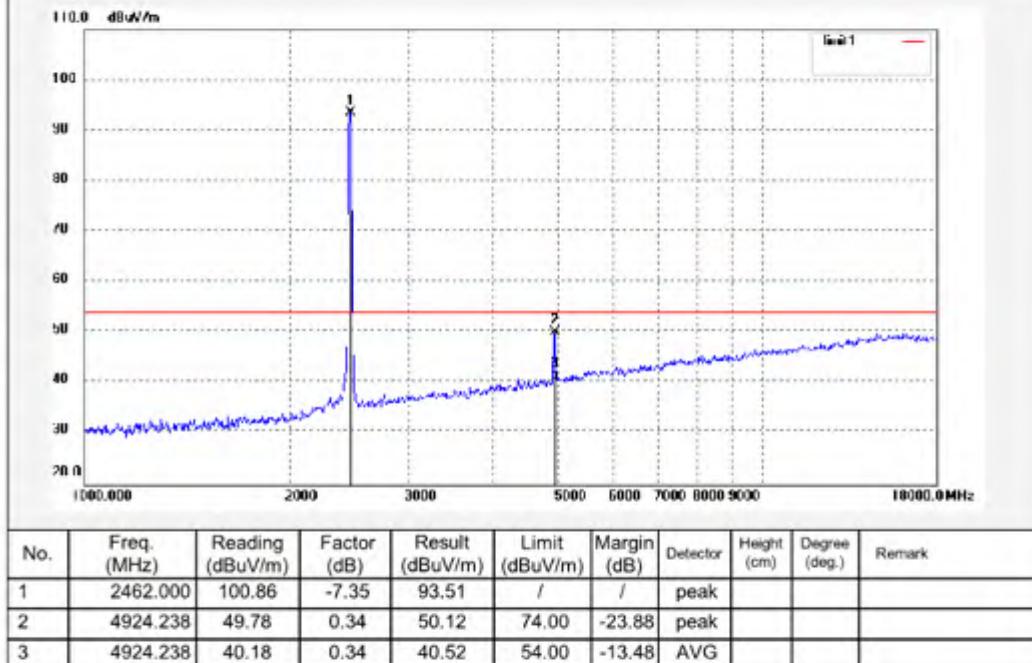


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Job No.: LGW2015 #2919	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



18GHz - 26GHz

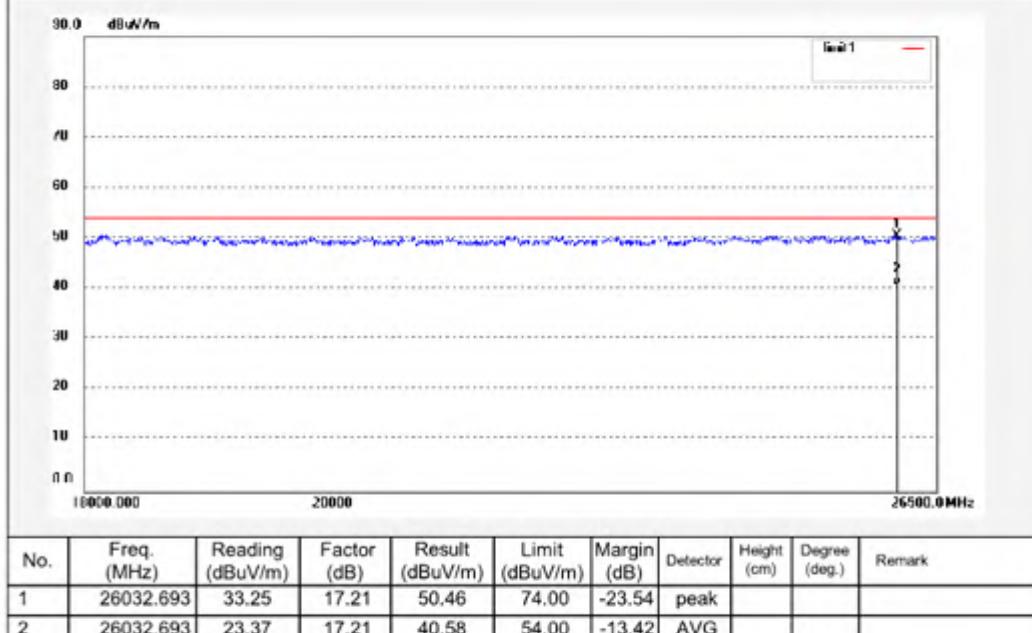


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Job No.:	LGW2015 #2922	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp. ( C) / Hum. (%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11n HT20		



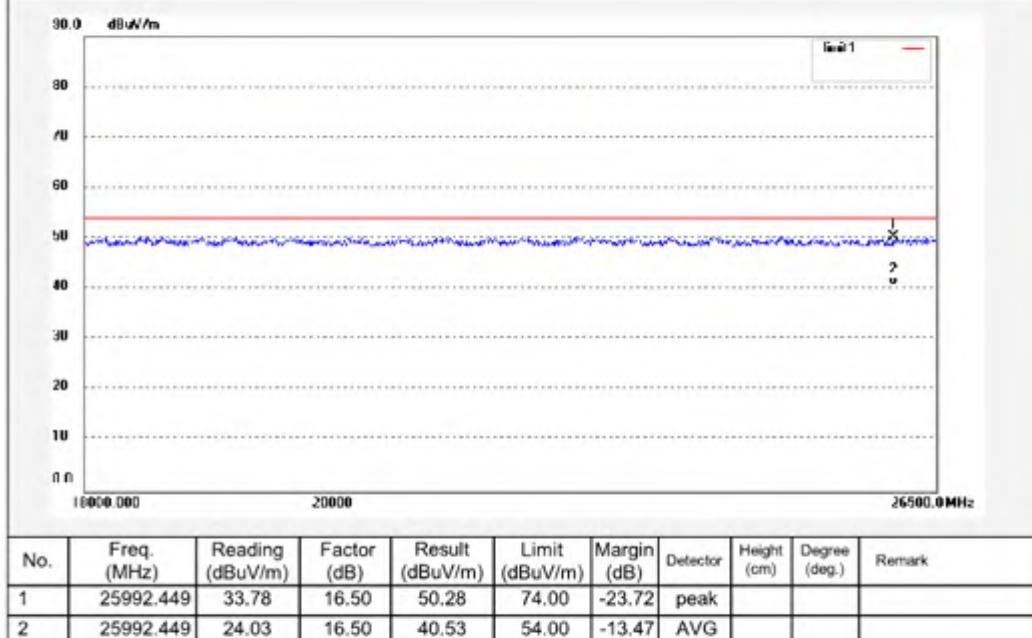


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Job No.: LGW2015 #2923	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



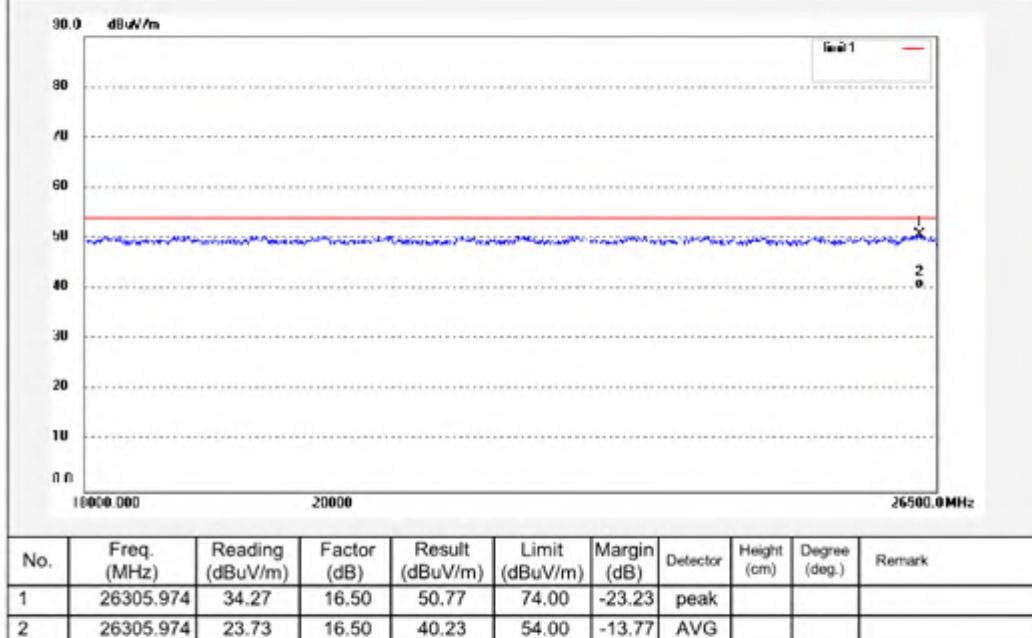


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Fax:+86-0755-26503396

Job No.: LGW2015 #2924	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2437MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



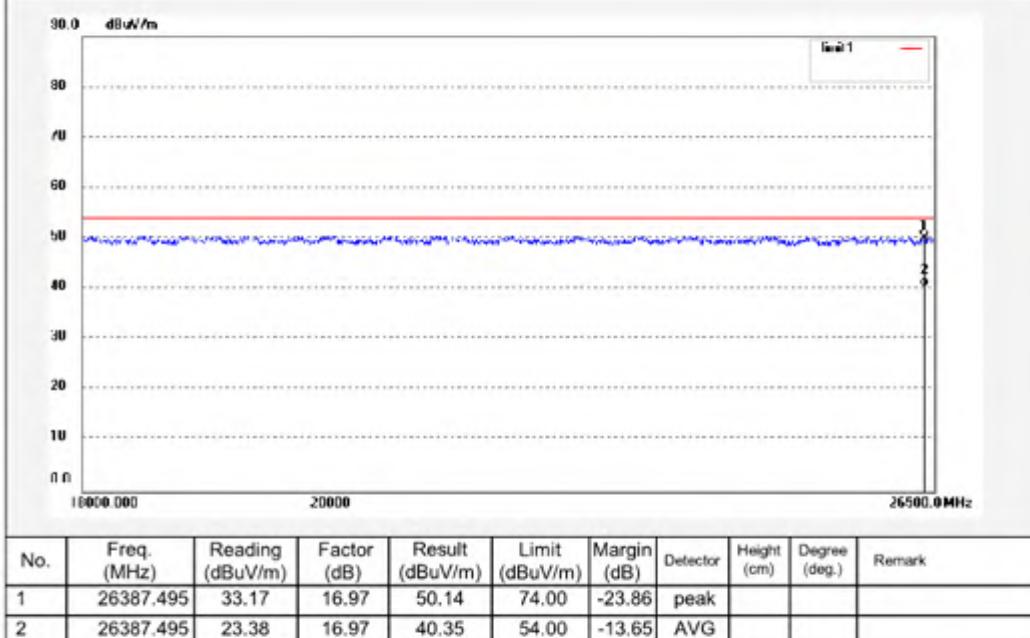


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Job No.:	LGW2015 #2925	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2437MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11n HT20		



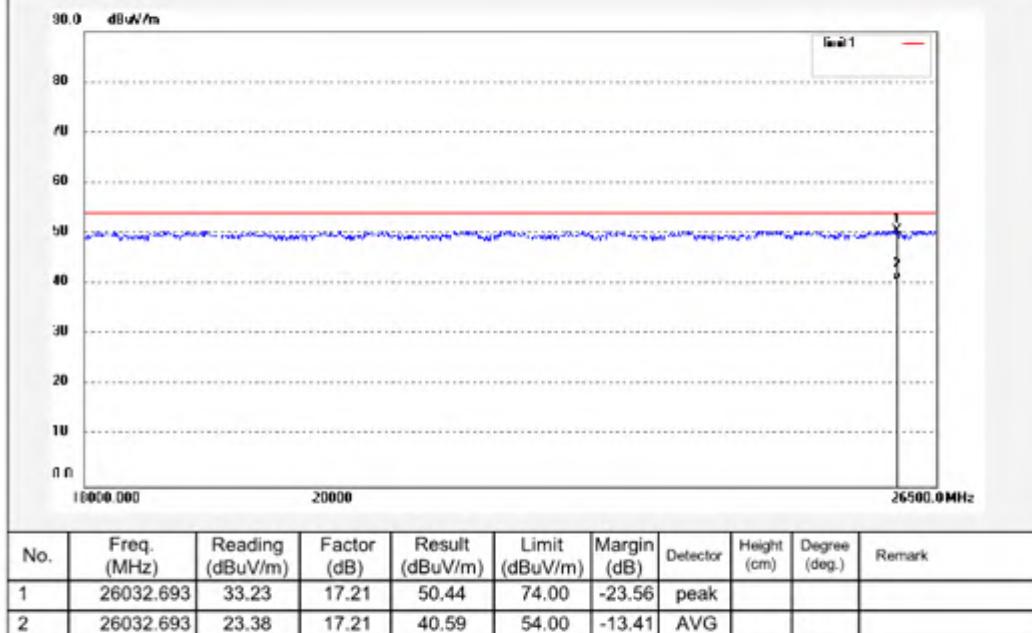


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Job No.: LGW2015 #2926	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



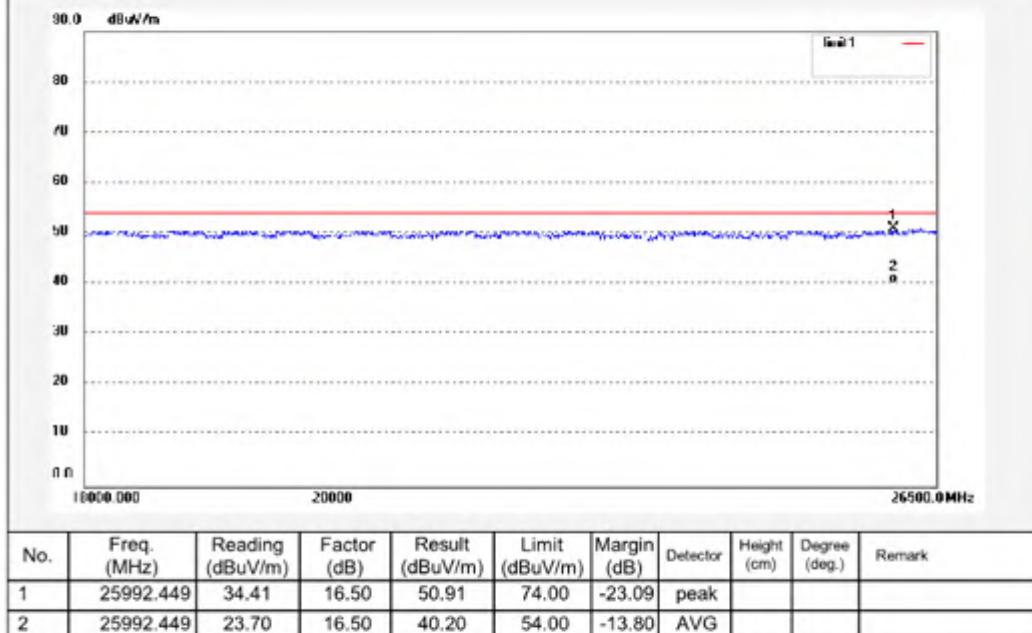


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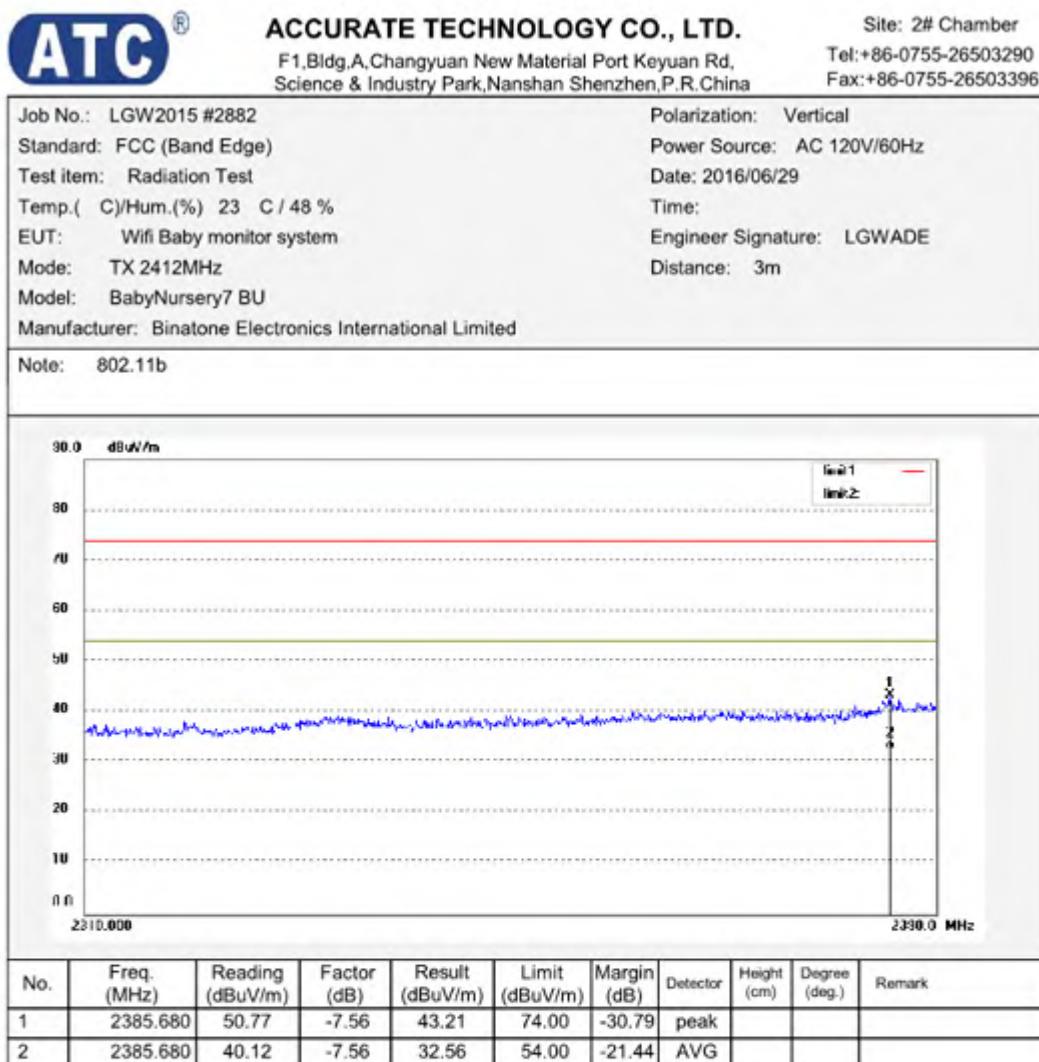
Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2927	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25992.449	34.41	16.50	50.91	74.00	-23.09	peak			
2	25992.449	23.70	16.50	40.20	54.00	-13.80	AVG			

**Appendix D.2: Test Results of Radiated Emissions in Restricted Bands**  
**BU Unit, Wi-Fi 802.11 b mode, 1 Mbps**  
**Low channel**



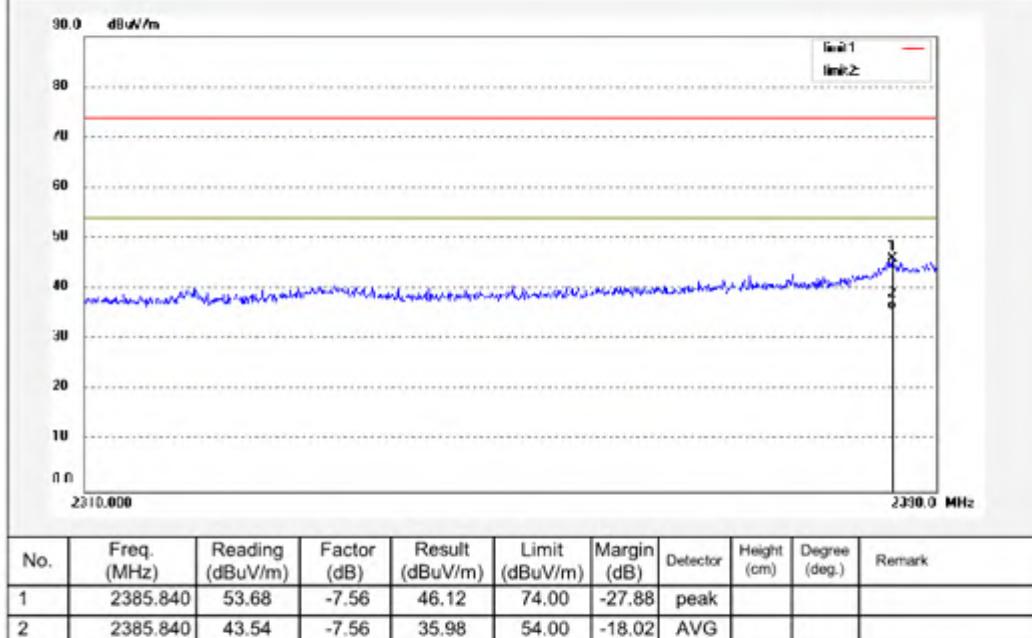


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Job No.:	LGW2015 #2883	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



High channel

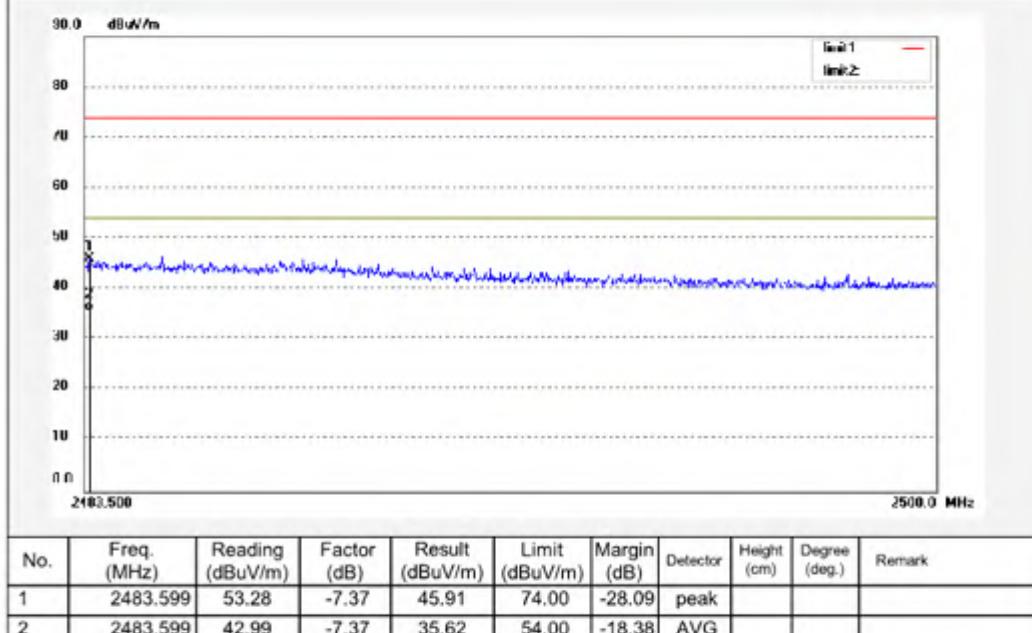


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Job No.:	LGW2015 #2888	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



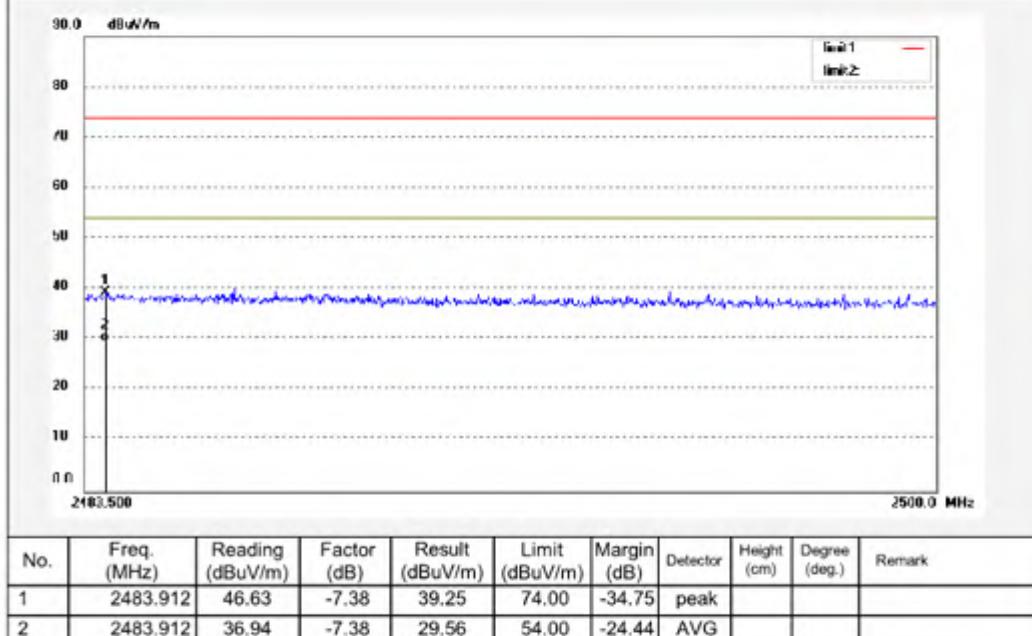


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Job No.:	LGW2015 #2889	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11b		



**BU Unit, Wi-Fi 802.11 g mode, 6 Mbps**  
**Low channel**



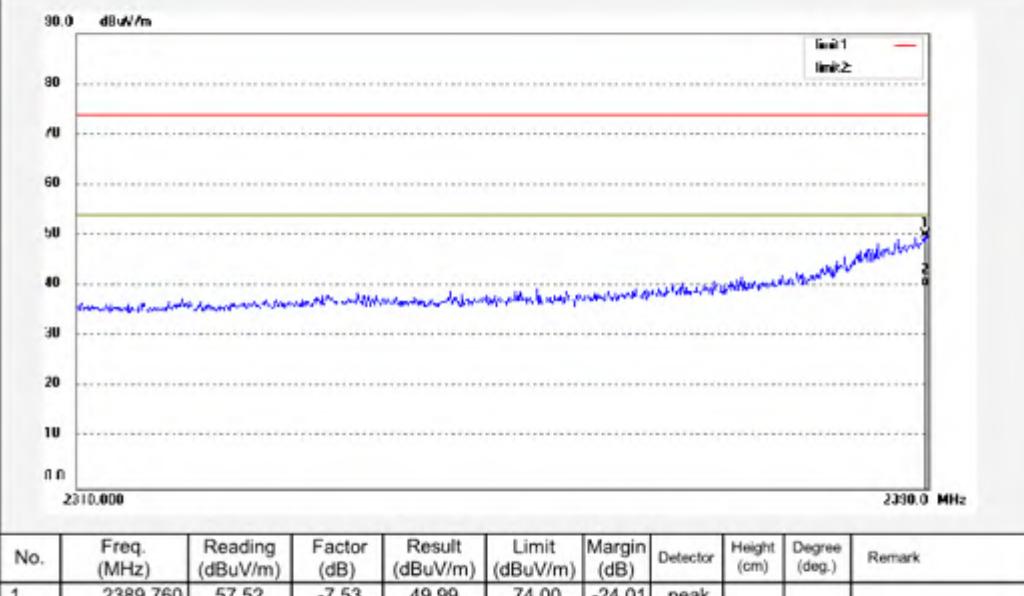
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Fax:+86-0755-26503396

Job No.:	LGW2015 #2898	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C) /Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.760	57.52	-7.53	49.99	74.00	-24.01	peak			
2	2389.760	47.37	-7.53	39.84	54.00	-14.16	AVG			

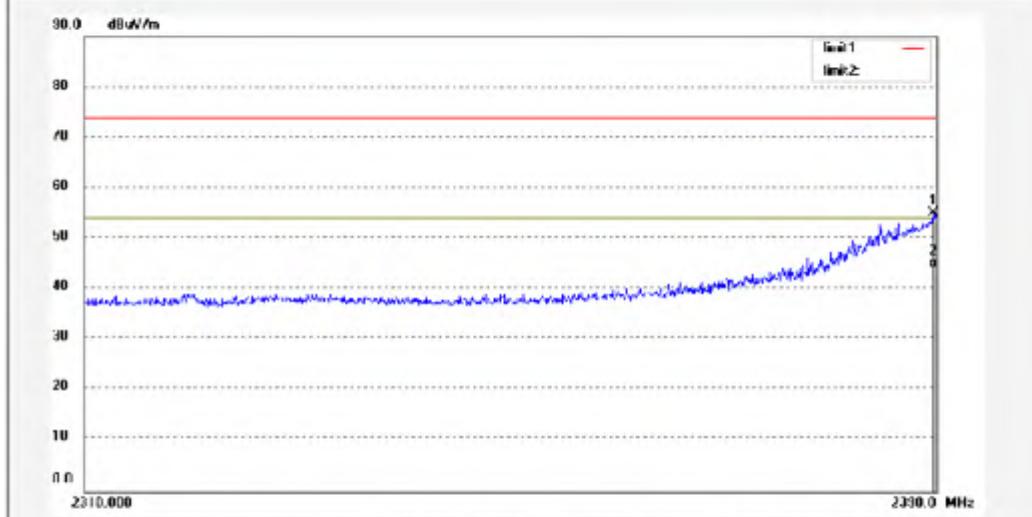


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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LGW2015 #2899	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.680	62.52	-7.53	54.99	74.00	-19.01	peak			
2	2389.680	51.63	-7.53	44.10	54.00	-9.90	AVG			

High channel

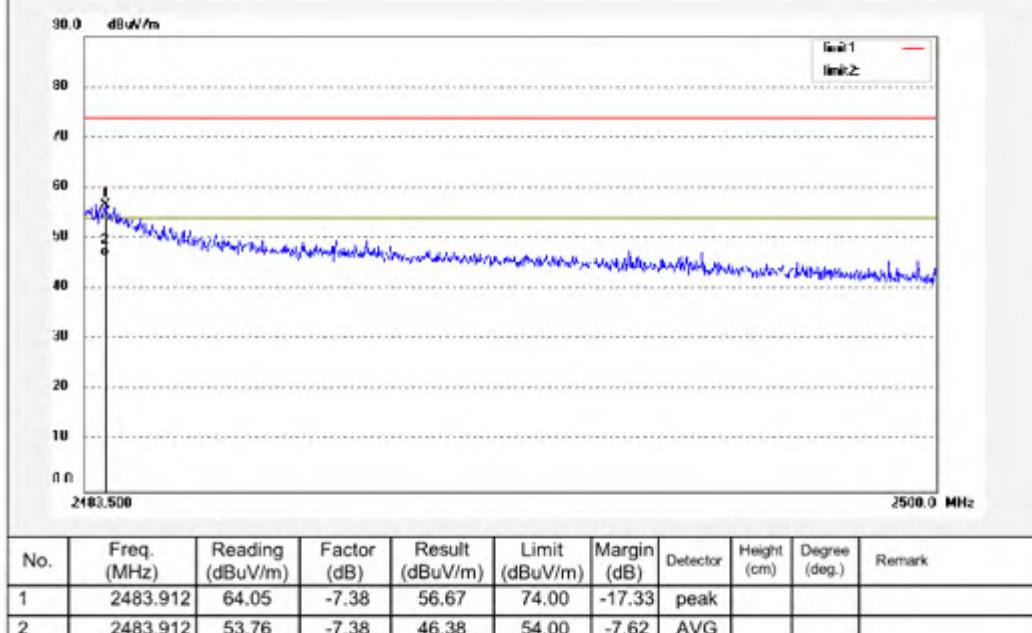


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Job No.:	LGW2015 #2904	Polarization:	Horizontal
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2462MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		
Note:	802.11g		





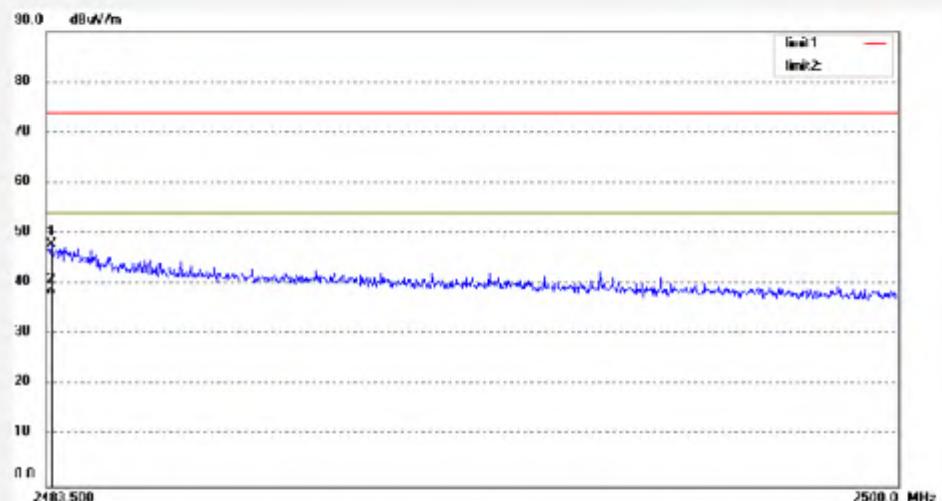
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Site: 2# Chamber  
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Job No.: LGW2015 #2905	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.599	55.21	-7.37	47.84	74.00	-26.16	peak			
2	2483.599	45.02	-7.37	37.65	54.00	-16.35	AVG			

**BU Unit, Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps  
Low channel**



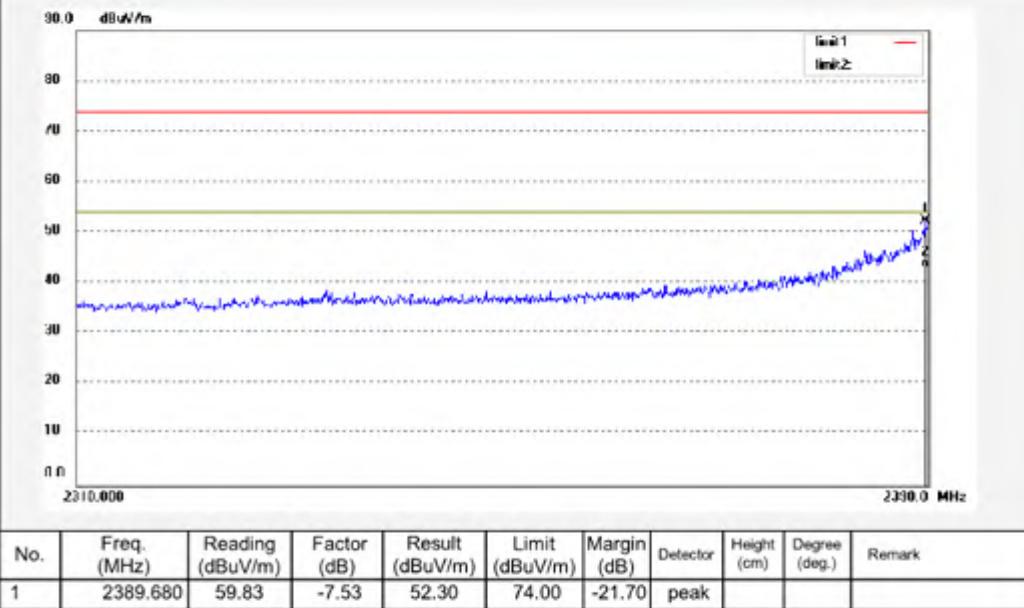
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Site: 2# Chamber  
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Fax:+86-0755-26503396

Job No.:	LGW2015 #2914	Polarization:	Vertical
Standard:	FCC (Band Edge)	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2016/06/29
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	Wifi Baby monitor system	Engineer Signature:	LGWADE
Mode:	TX 2412MHz	Distance:	3m
Model:	BabyNursery7 BU		
Manufacturer:	Binatone Electronics International Limited		

Note: 802.11n HT20



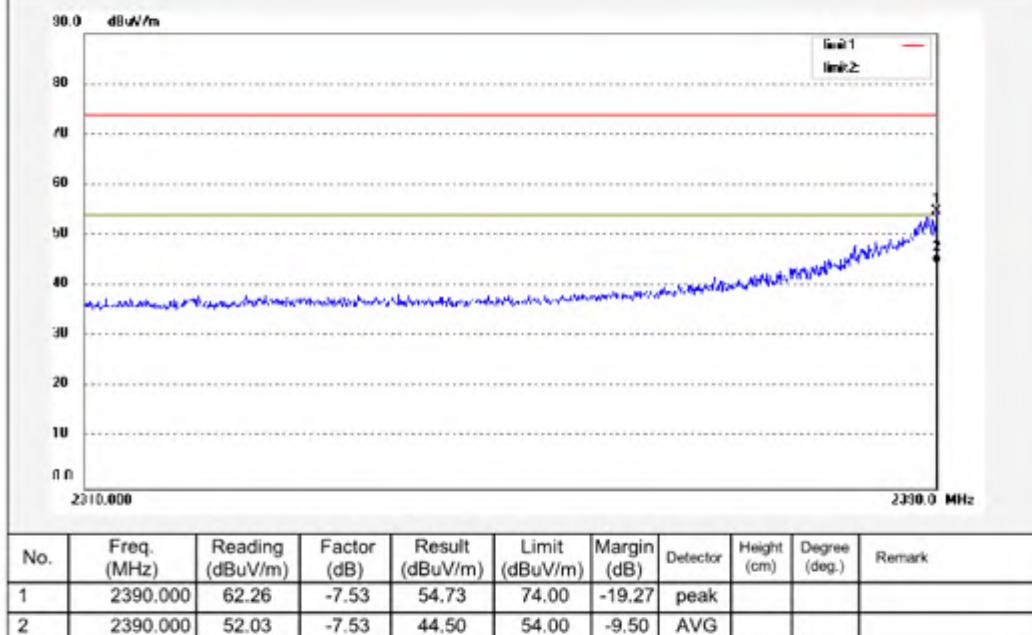


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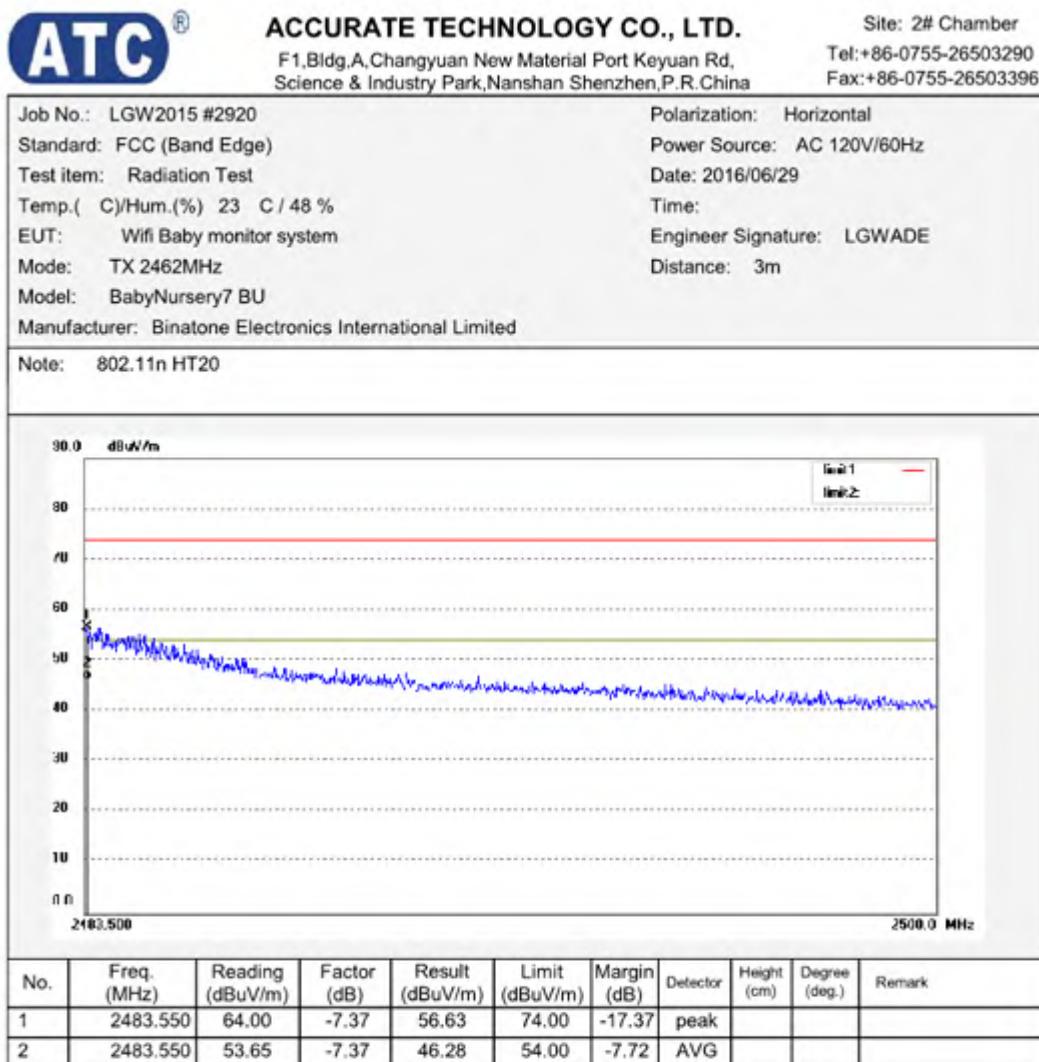
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2915	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2412MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



High channel



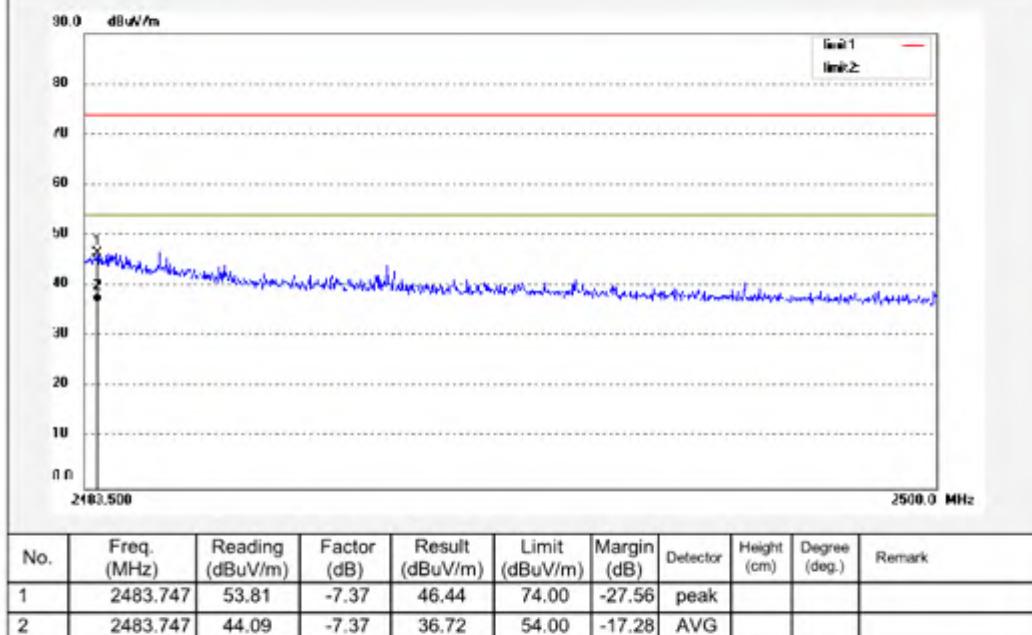


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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: LGW2015 #2921	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/06/29
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2462MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.747	53.81	-7.37	46.44	74.00	-27.56	peak			
2	2483.747	44.09	-7.37	36.72	54.00	-17.28	AVG			

## Appendix D.3: Test Results of Conducted Emission on AC Mains BU Unit, B mode

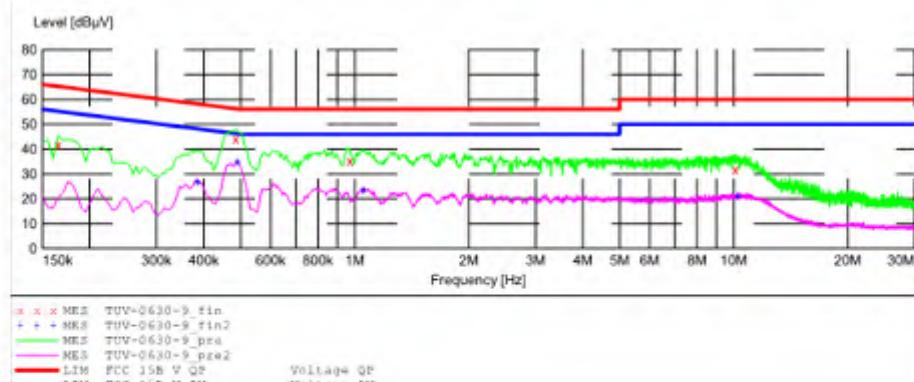
**ACCURATE TECHNOLOGY CO., LTD**

### CONDUCTED EMISSION STANDARD FCC PART 15 C

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: B  
Test Site: 1#Shielding Room  
Operator: LGMADE  
Test Specification: L 120V/60Hz  
Comment: Mains Port  
Start of Test: 6/30/2016 /

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

Short Description: SUB\_STD\_VTERM2 1.70  
Start Stop Step Detector Meas. IF Transducer  
Frequency Frequency Width Time Bandw.  
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008  
Average  
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
Average



#### MEASUREMENT RESULT: "TUV-0630-9\_fin"

6/30/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.165000	41.70	10.5	65	23.5	QP	L1	GND
	0.485000	44.10	10.7	56	12.2	QP	L1	GND
	0.970000	35.20	10.8	56	20.8	QP	L1	GND
	10.090000	31.70	11.3	60	28.3	QP	L1	GND

#### MEASUREMENT RESULT: "TUV-0630-9\_fin2"

6/30/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.385000	26.60	10.7	48	21.6	AV	L1	GND
	0.490000	34.70	10.7	46	11.5	AV	L1	GND
	1.055000	23.40	10.9	46	22.6	AV	L1	GND
	10.240000	20.80	11.3	50	29.2	AV	L1	GND

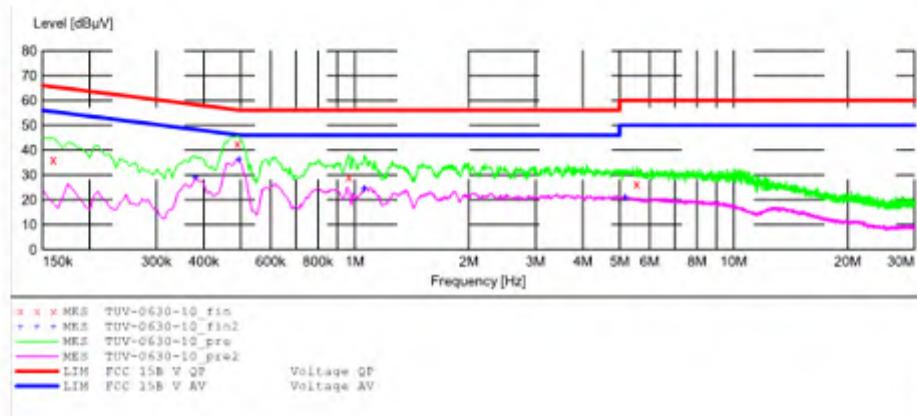
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 C**

EUT: Wifi Baby monitor system M/N:BabyNursery7 BU  
Manufacturer: Binatone Electronics International Limited  
Operating Condition: B  
Test Site: 1#Shielding Room  
Operator: LGWADE  
Test Specification: N 120V/60Hz  
Comment: Mains Port  
Start of Test: 6/30/2016 /

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

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



**MEASUREMENT RESULT: "TUV-0630-10\_fin"**

6/30/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.160000	36.10	10.5	66	29.4	QP	N	GND
	0.490000	42.60	10.7	56	13.6	QP	N	GND
	0.965000	29.30	10.8	56	26.7	QP	N	GND
	5.540000	26.40	11.2	60	33.6	QP	N	GND

**MEASUREMENT RESULT: "TUV-0630-10\_fin2"**

6/30/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB $\mu$ V	dB	dB $\mu$ V	dB			
	0.380000	29.00	10.7	48	19.3	AV	N	GND
	0.495000	36.20	10.7	46	9.9	AV	N	GND
	1.060000	24.40	10.9	46	21.6	AV	N	GND
	5.170000	21.00	11.2	50	29.0	AV	N	GND