Prüfbericht-Nr.: *Test report No.:*	**50049137 001**	**Auftrags-Nr.:** *Order No.:*	164063836	Seite 1 von 25 *Page 1 of 25*
Kunden-Referenz-Nr.: *Client reference No.:*	N/A	**Auftragsdatum:** *Order date.:*	17.05.2016	
Auftraggeber: *Client:*	**Binatone Electronics International Ltd.** Floor 23A, 9 Des Voeux Road West, Sheung Wan, Hong Kong			
Prüfgegenstand: *Test item:*	Wi-Fi Baby Monitor System			
Bezeichnung / Typ-Nr.: *Identification / Type No.:*	BabyNursery7 BU (motorola)			
Auftrags-Inhalt: *Order content:*	FCC and IC approval			
Prüfgrundlage: *Test specification:*	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: *Date of receipt:*	24.05.2016	Please refer to photo documents
Prüfmuster-Nr.: *Test sample No.:*	1601078	
Prüfzeitraum: *Testing period:*	12.06.2016 - 30.06.2016	
Ort der Prüfung: *Place of testing:*	Accurate Technology Co., Ltd.	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result*:*	Pass	

geprüft von / *tested by:*			**kontrolliert von** / *reviewed by:*		
03.08.2016	Ryan Yang / Senior Project Engineer		05.08.2016	Owen Tian / Technical Certifier	
Datum *Date*	**Name/Stellung** *Name/Position*	**Unterschrift** *Signature*	**Datum** *Date*	**Name/Stellung** *Name/Position*	**Unterschrift** *Signature*

Sonstiges / *Other:*

Only evaluate the general 2.4GHz wireless in this test report.
FCC ID: VLJ-BN7BU
IC: 4522A-BN7BU HVIN: BabyNursery7 BU

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery:*	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged:*

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhalt
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
Legend:	1 = very good	2 = good	3 = satisfactory	4 = sufficient	5 = poor
	P(ass) = passed a.m. test specifications(s)		F(ail) = failed a.m. test specifications(s)	N/A = not applicable	N/T = not tested

Test Summary

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER
RESULT: Pass

5.1.3 99% BANDWIDTH
RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH
RESULT: Pass

5.1.5 RADIATED SPURIOUS EMISSION
RESULT: Pass

5.1.6 20DB BANDWIDTH
RESULT: Pass

5.1.7 CARRIER FREQUENCY SEPARATION
RESULT: Pass

5.1.8 NUMBER OF HOPPING FREQUENCY
RESULT: Pass

5.1.9 TIME OF OCCUPANCY
RESULT: Pass

5.1.10 CONDUCTED EMISSION ON AC MAINS
RESULT: Pass

Contents

1 General Remarks

1.1 Complementary Materials

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

Appendix A: Test Results of General 2.4GHz wireless of Conducted Testing

Appendix B: Test Results of General 2.4GHz wireless 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.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Accurate Technology Co., Ltd.

Radio Spectrum Test				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
Spectrum Analyzer	R&S	ESPI3	100396/003	09.01.2017
Spectrum Analyzer	Agilent	E7405A	MY45115511	09.01.2017
Spurious Emission				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
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
Conducted Emission on AC Mains				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
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 basics 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		± 2.0 dB
Radiated Emission (9kHz-30MHz)	Field strength (dBμV/m)	U=3.08dB, k=2, σ=95%
Radiated Emission (30-1000MHz)	Field strength (dBμV/m)	U=4.42dB, k=2, σ=95%
Radiated Emission (above 1000MHz)	Field strength (dBμV/m)	U=4.06dB, k=2, σ=95%
Radio Spectrum		± 0.60 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B 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

General Information of EUT	Value
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
Technical Specification of general 2.4GHz wireless	
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
Technical Specification of Wi-Fi 802.11 b/g/n(HT20)	
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

Table 3: RF Channel and Frequency of general 2.4GHz wireless

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
01	**2402**	09	2430	17	2467
02	2404	10	2435	18	2469
03	2406	**11**	**2440**	19	2471
04	2408	12	2445	20	2473
05	2410	13	2450	21	2475
06	2415	14	2455	**22**	**2477**
07	2420	15	2460	/	/
08	2425	16	2465	/	/

3.3 Independent Operation Modes

The basic operation modes are:

A. On, General 2.4GHz wireless transmitting
    1. Low channel
    2. Middle channel
    3. High channel

B. On, Transmitting on hopping channel

C. On, General 2.4GHz wireless transmitting with AD/DC adapter

D. 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)

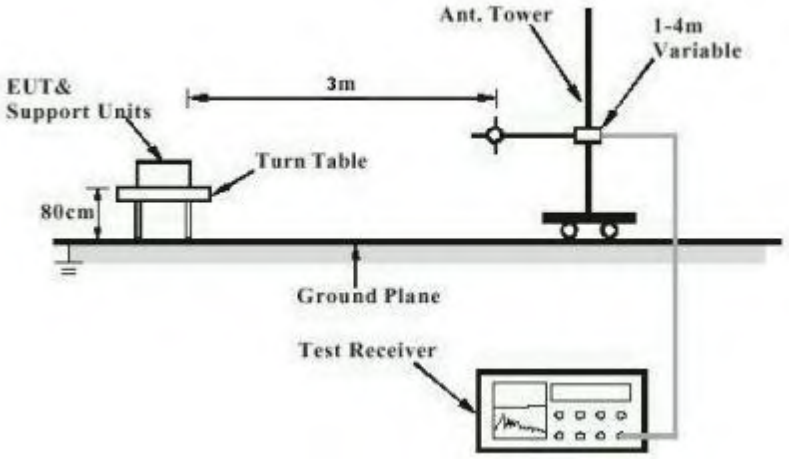


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

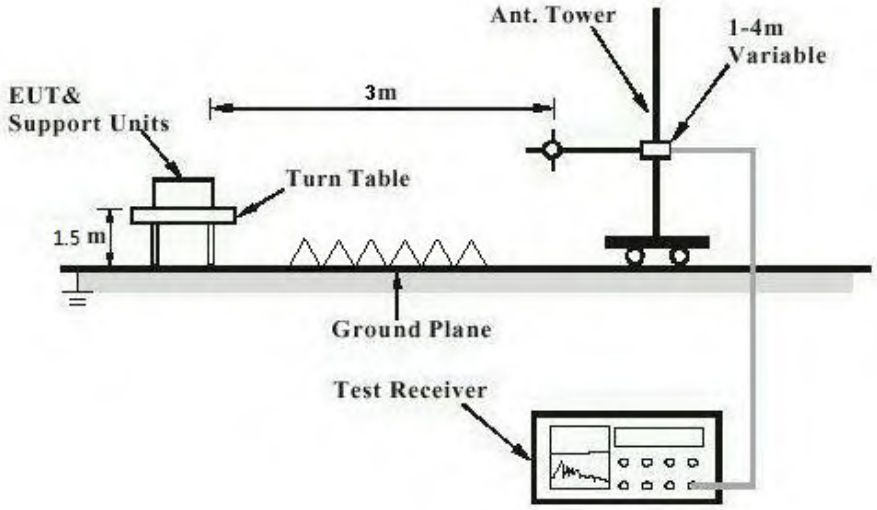


Diagram of Measurement Configuration for Mains Conduction Measurement

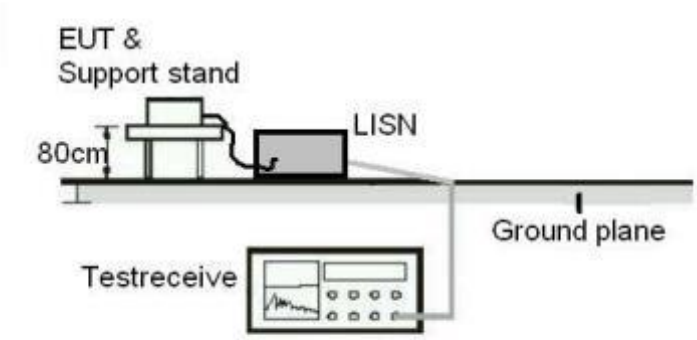
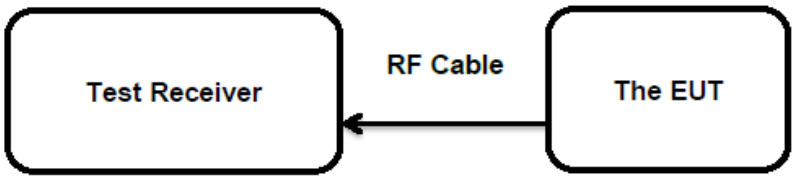


Diagram of Measurement Configuration for Conducted Transmitter Measurement



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.

5.1.2 Maximum Peak Conducted Output Power

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(b)(1)
		RSS-247 Clause 5.4(2)
Basic standard	:	ANSI C63.10: 2013
Limits	:	0.125 Watts
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 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

Table 5: Test Result of Maximum Peak Conducted Output Power

Test EUT	Channel Frequency (MHz)	Measured Peak Output Power		Limit (W)
		(dBm)	(W)	
BU	2402	17.23	0.05284	< 0.125
	2440	16.95	0.04955	
	2477	16.63	0.04603	
Maximum Measured Value		17.23	0.05284	

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

For the measurement records, refer to the appendix A.

5.1.3 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	:	30.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

Table 6: Test Result of 99% Bandwidth

Test EUT	Test Channel (MHz)	99% Bandwidth (MHz)	Limit (kHz)
BU	2402	1.715	/
	2440	1.663	
	2477	1.680	
Minimum Measured Value		1.663	

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

For the measurement records, refer to the appendix A.

5.1.4 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	:	30.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 ℃
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 A.

5.1.5 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 Issue 4 Table 4
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	28.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	25 ℃
Relative humidity	:	56 %
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.

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

For the measurement records, refer to the appendix B.

5.1.6 20dB Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(a)(1)
		RSS-247 Clause 5.1(1)
Basic standard	:	ANSI C63.10: 2013
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 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

Table 7: Test Result of 20dB Bandwidth

Test EUT	Channel Frequency (MHz)	20dB Bandwidth (kHz)	2/3 of 20dB Bandwidth (kHz)	Limit (MHz)
BU	2402	1441.30	960.867	/
	2440	1441.40	960.933	
	2477	1450.10	966.733	
Maximum Measured Value		1450.10	966.733	/

For the measurement records, refer to the appendix A.

5.1.7 Carrier Frequency Separation

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.247(a)(1)
		RSS-247 Clause 5.1(2)
Basic standard	:	ANSI C63.10: 2013
Limits	:	≥ 25kHz or 2/3 of 20dB bandwidth, whichever is greater
Kind of test site	:	Shielded Room

Test Setup

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

Table 8: Test Result of Carrier Frequency Separation

Test EUT	Test Channel	Channel Frequency (MHz)	Measured Channel Separation (KHz)	Limit (kHz)
BU	Low Channel	2402	2005.8	≥ 25kHz or 2/3 of 20dB bandwidth
	Adjacency Channel	2404		
	Middle Channel	2440	5001.0	
	Adjacency Channel	2445		
	High Channel	2475	2005.8	
	Adjacency Channel	2477		

Note: The limit is maximum 2/3 of the 20 dB bandwidth: 966.733 KHz.

For the measurement records, refer to the appendix A.

5.1.8 Number of Hopping Frequency

RESULT: **Pass**

Test Specification

Test standard	:	FCC part 15.247(a)(1)(iii)
		RSS-247 Clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	30.06.2016
Input voltage	:	AC 120V, 60Hz
Operation mode	:	B
Ambient temperature	:	25 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

Table 9: Test Result of Number of Hopping Frequency

Test EUT	Frequency Range	Measured Quantity of Hopping Channel	Limit
BU	2402 to 2477 MHz	22	≥15

For the measurement records, refer to the appendix A.

5.1.9 Time of Occupancy

RESULT: **Pass**

Test Specification

Test standard	:	FCC part 15.247(a)(1)(iii)
		RSS-247 Clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	< 0.4s
Kind of test site	:	Shielded Room

Test Setup

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

Table 10: Test Result of Time of Occupancy

Test EUT	Test Channel (MHz)	Pulse width (ms)	Number of Channels	Measured Dwell time (s)	Limit (s)
BU	2402	0.254	353	0.090	0.4s
	2440	0.254	354	0.090	
	2477	0.246	368	0.091	

Note:

Dwell time = Pulse width x Number of channels in Period

Period = 0.4 (seconds/ channel) x 22 (channel) = 8.8 seconds

For the measurement records, refer to the appendix A.

5.1.10 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	:	C
Earthing	:	Not connected
Ambient temperature	:	24 ℃
Relative humidity	:	53 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix B.

7 List of Tables

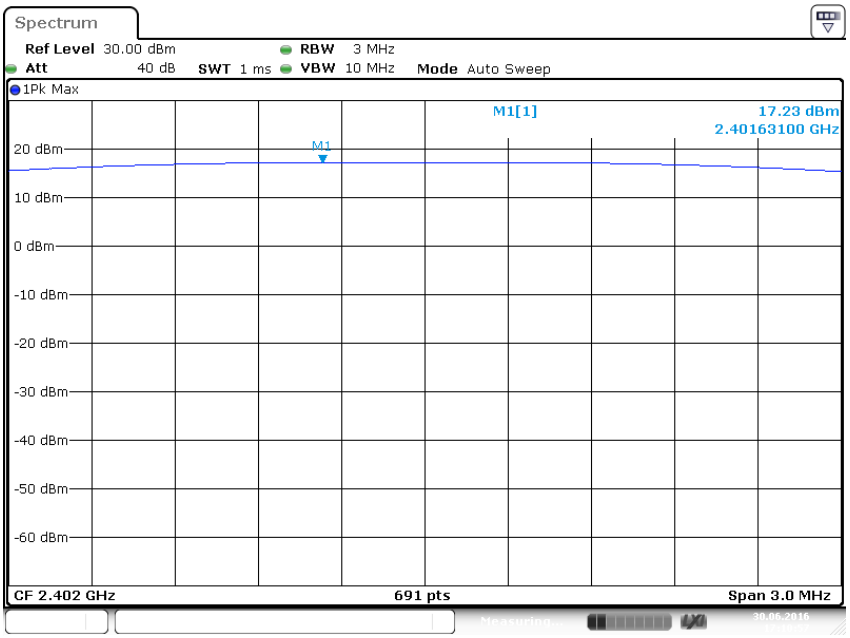
8 List of Photographs

Appendix A

Test Results of General 2.4GHz wireless of Conducted Testing

Appendix A.1: Maximum Peak Conducted Output Power

BU Unit



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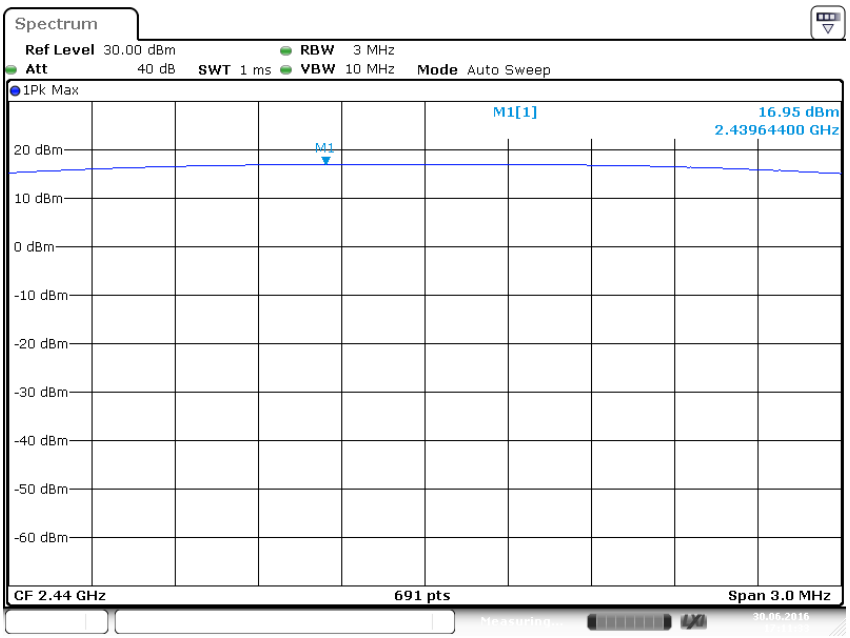

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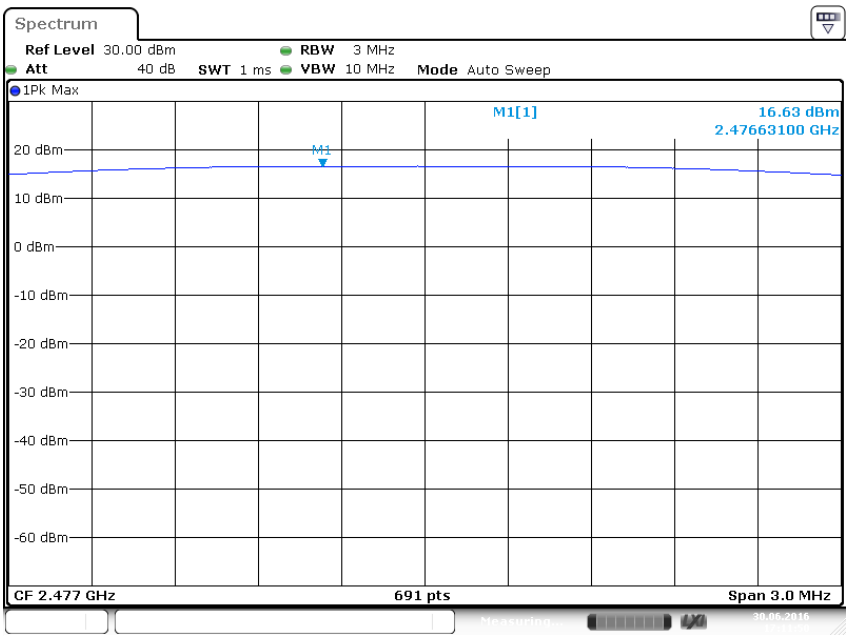

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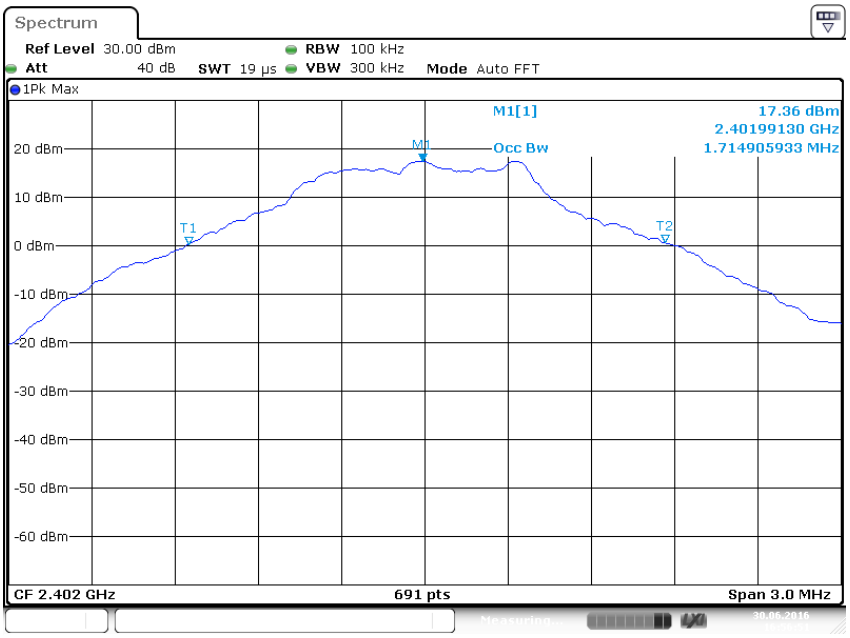
Appendix A.2: 99% Bandwidth

BU Unit



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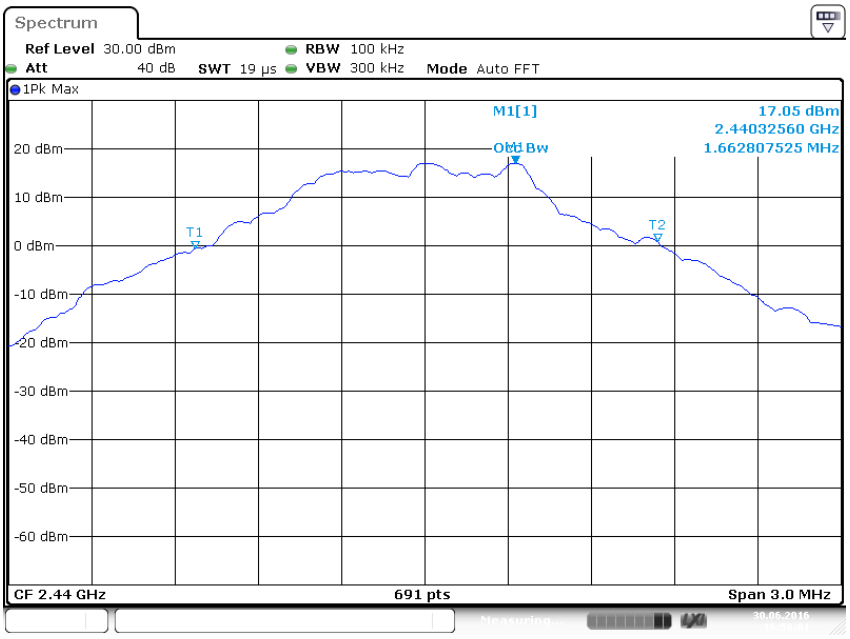

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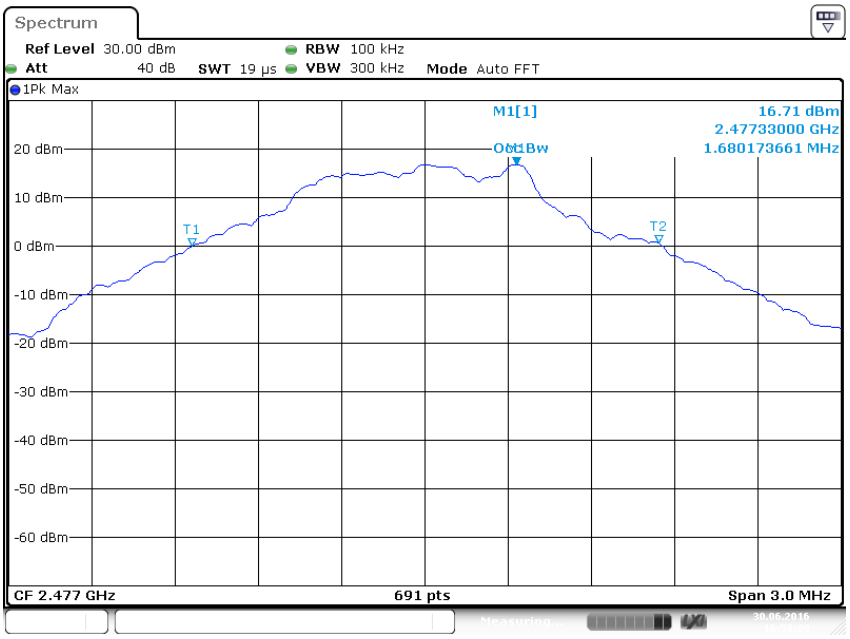
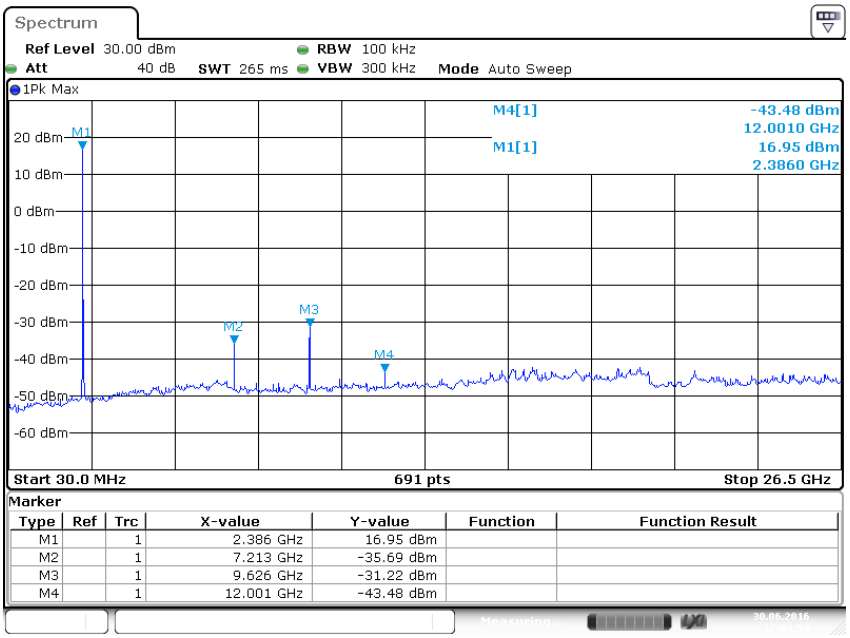


Date: 30.JUN.2016 16:58:39

Appendix A.3: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

BU Unit



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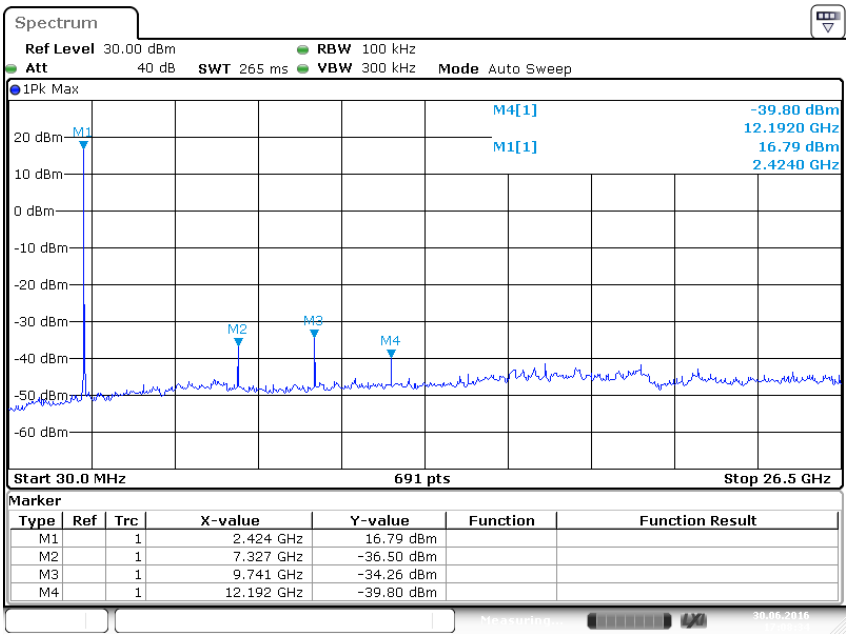

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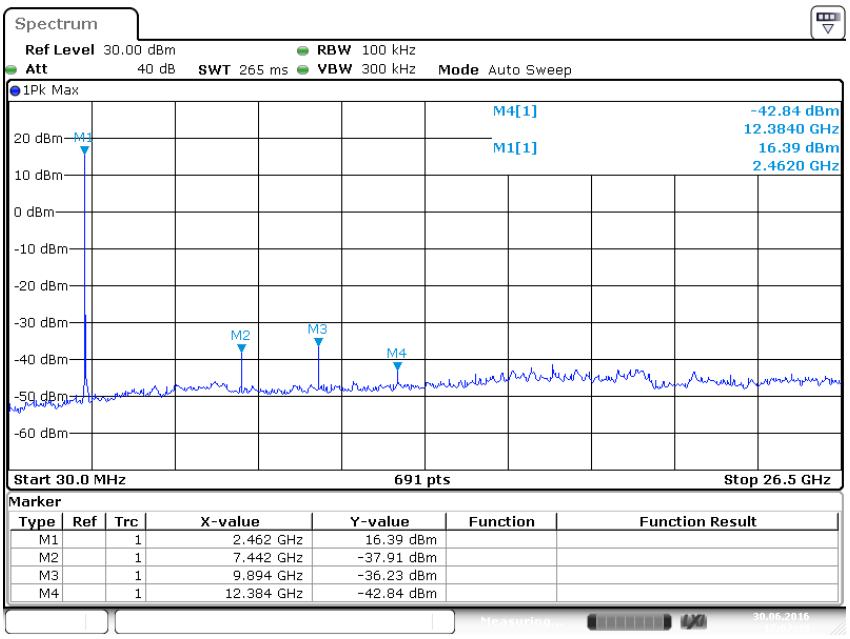
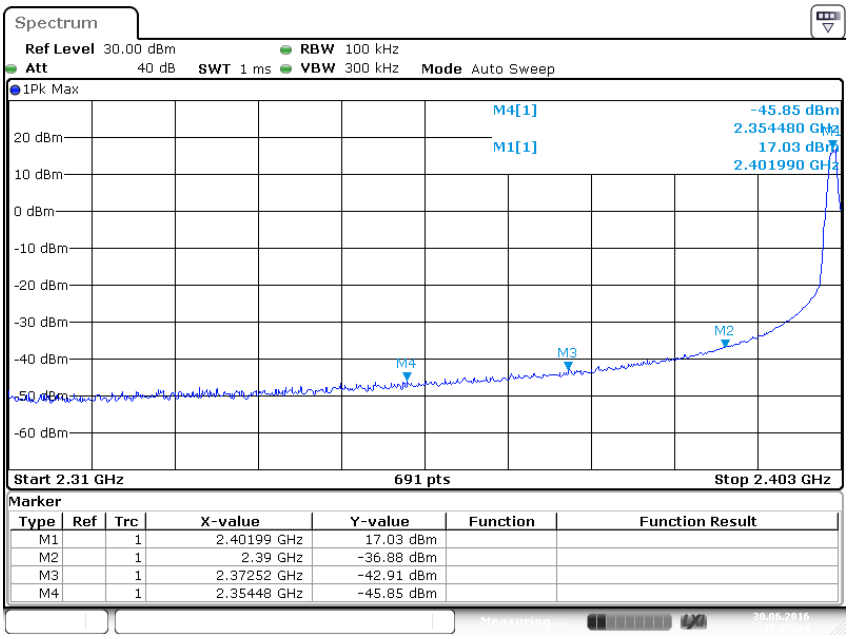


Date: 30.JUN.2016 17:07:48

BU Unit, Band Edge



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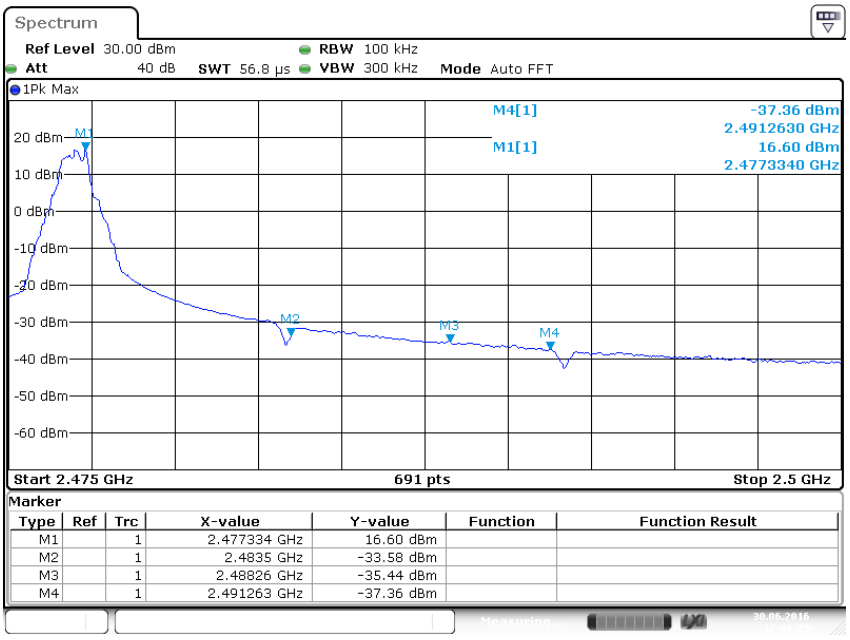
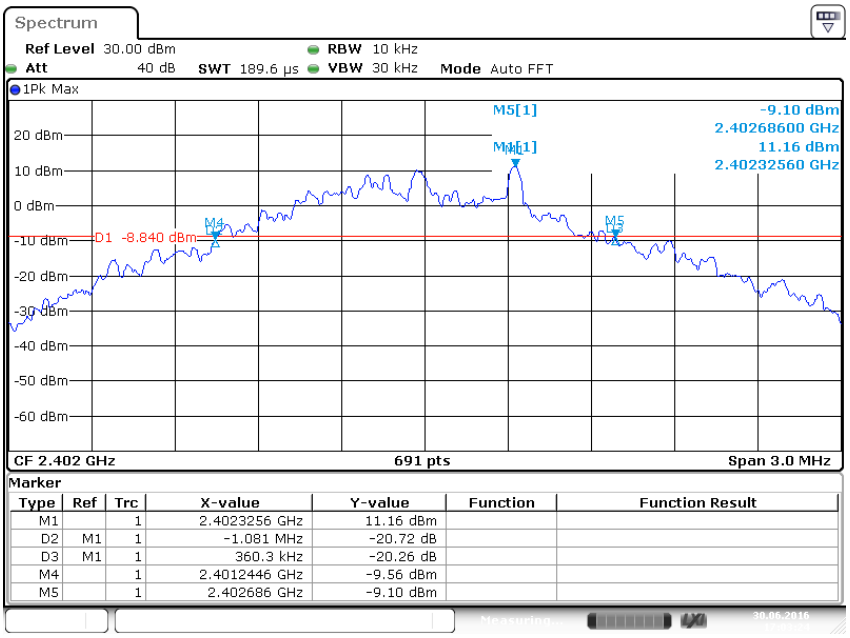


Date: 30.JUN.2016 17:06:29

Appendix A.4: 20dB Bandwidth

BU Unit



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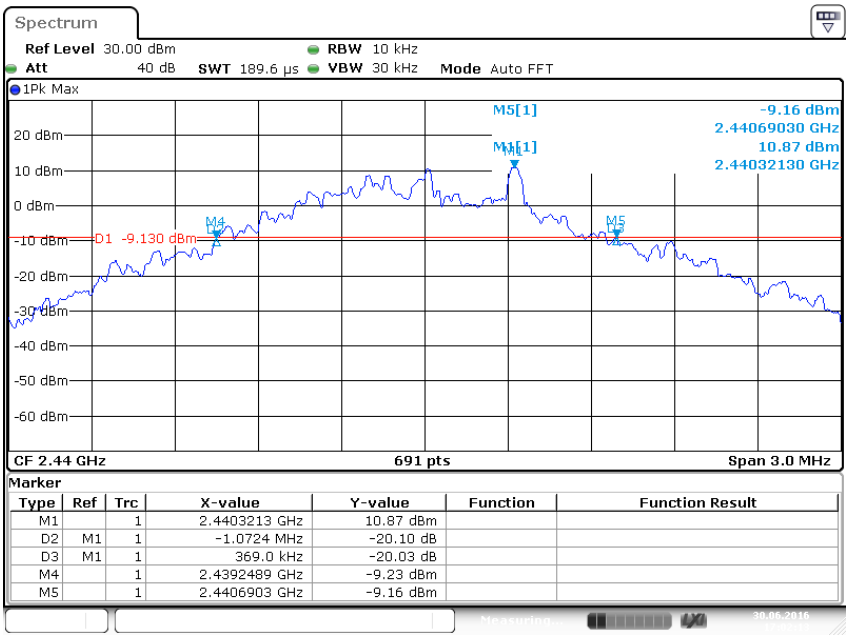
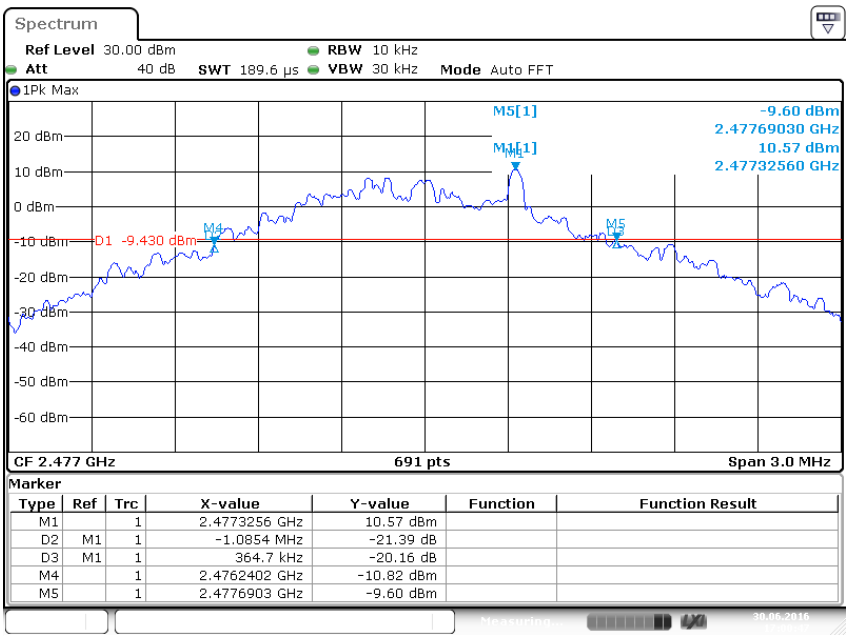


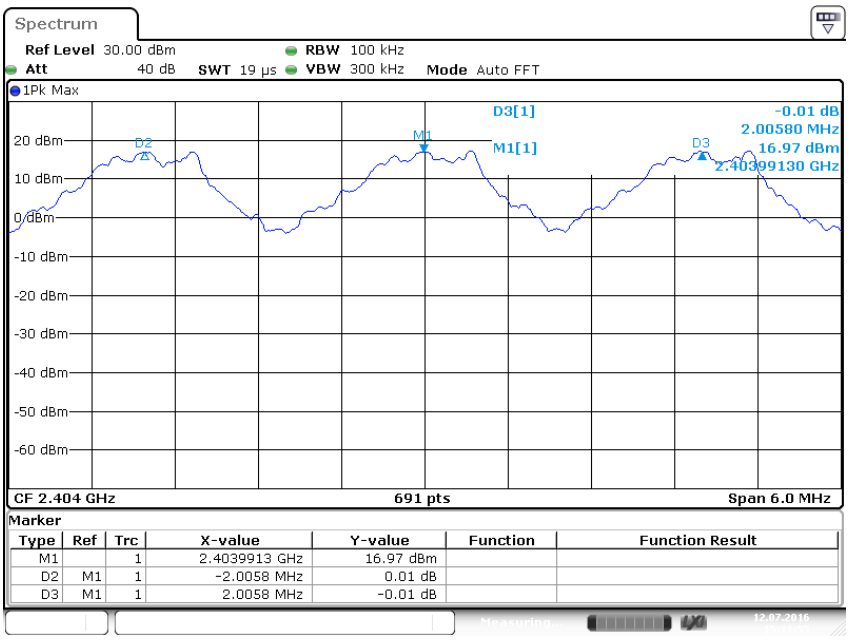
Date: 30.JUN.2016 17:02:12



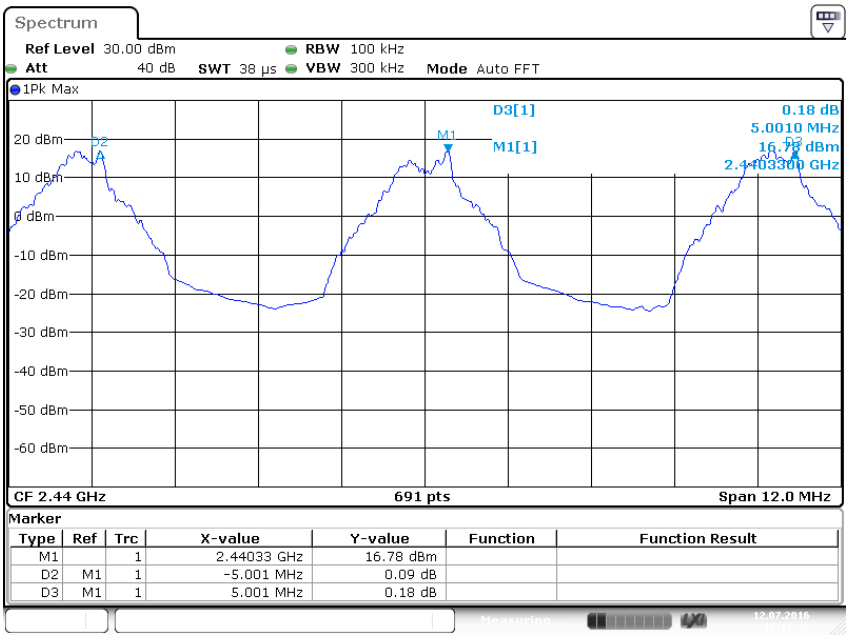
Date: 30.JUN.2016 17:00:47

Appendix A.5: Carrier Frequency Separation

BU Unit



Date: 12.JUL.2016 15:11:56



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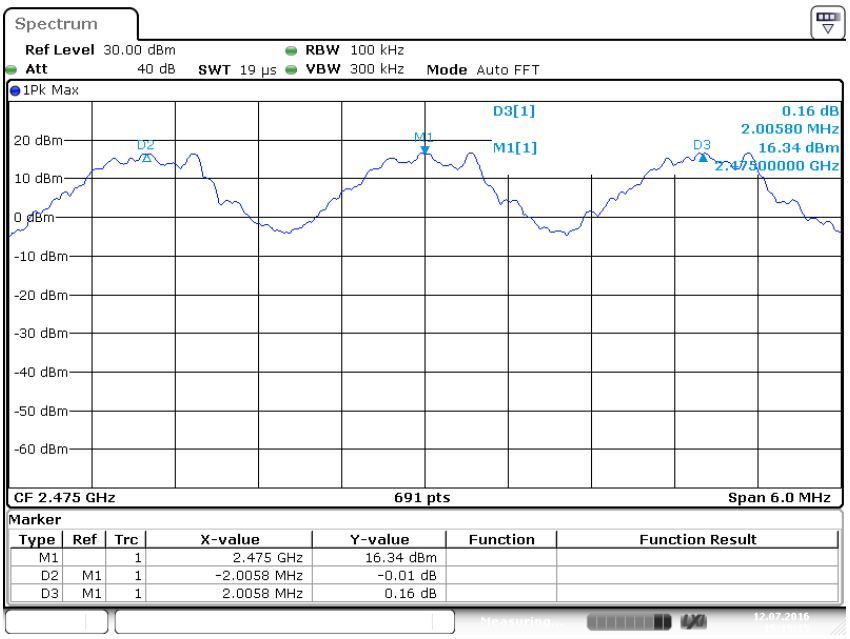
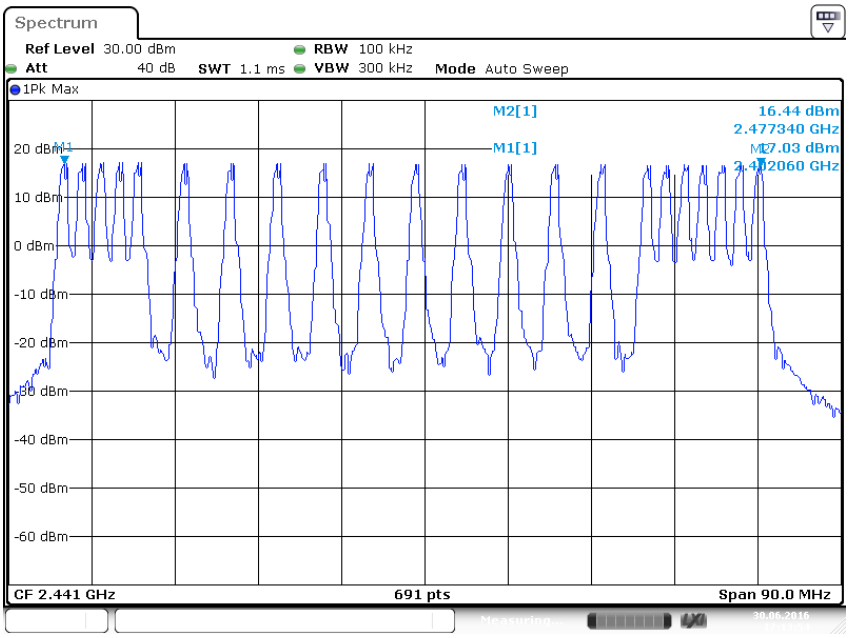


Date: 12.JUL.2016 15:19:16

Appendix A.6: Number of Hopping Frequency

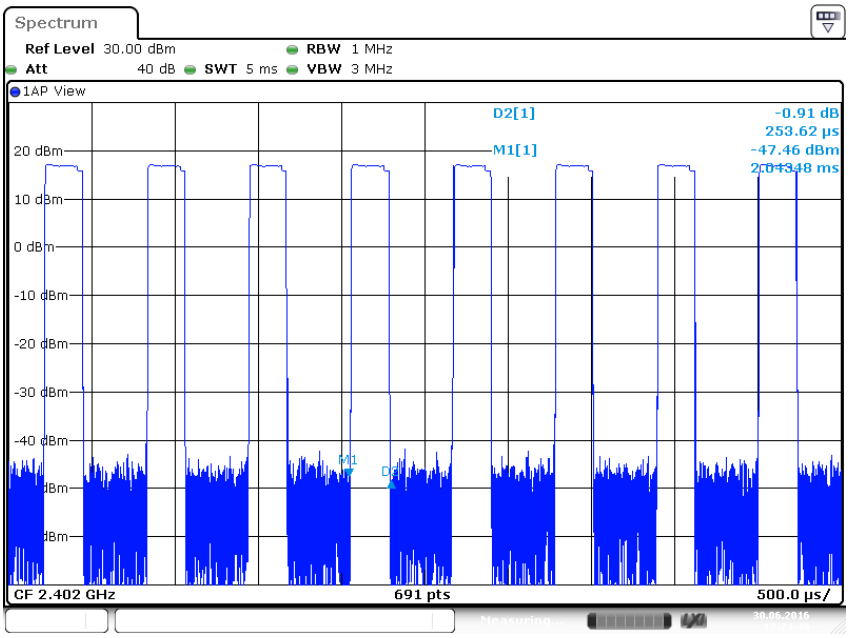
BU Unit



Date: 30.JUN.2016 17:13:54

Appendix A.7: Time of Occupancy

BU Unit



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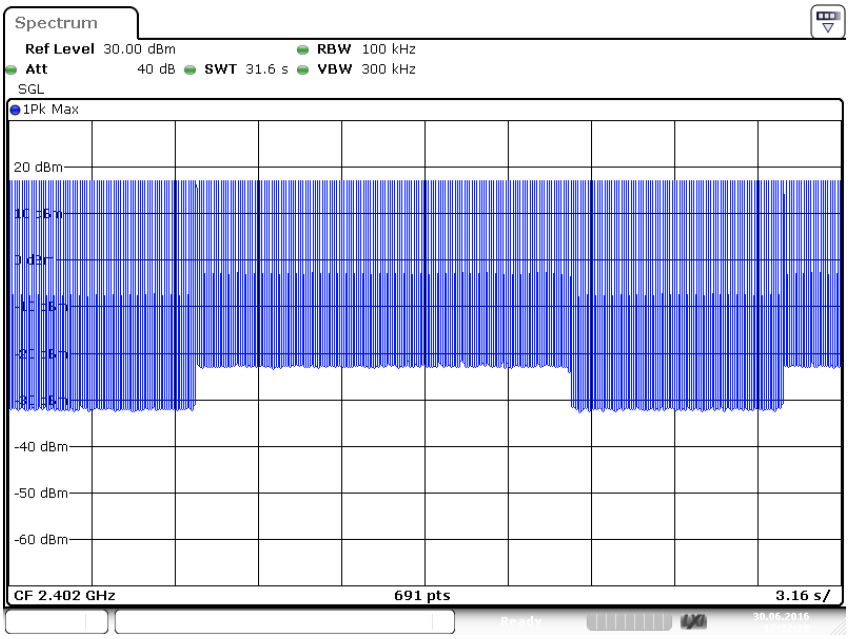
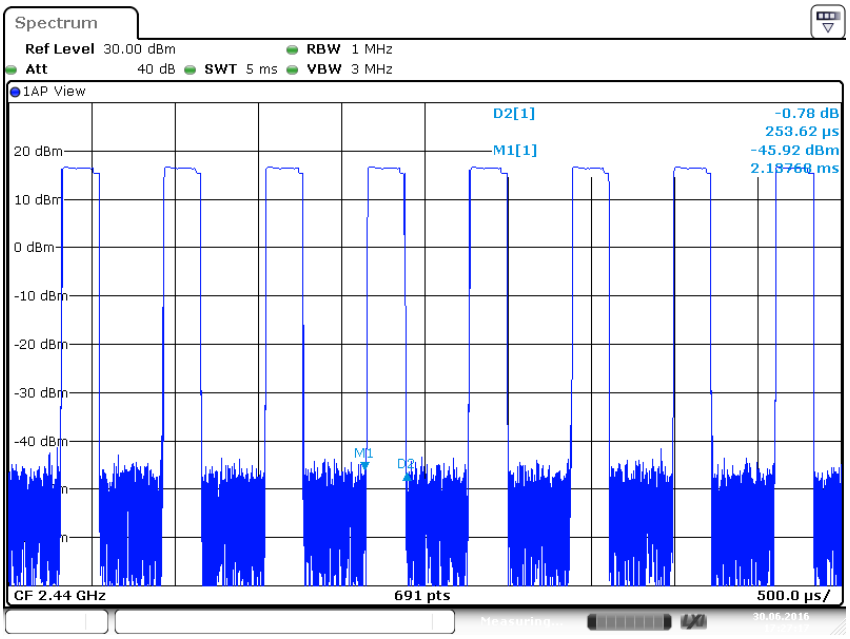
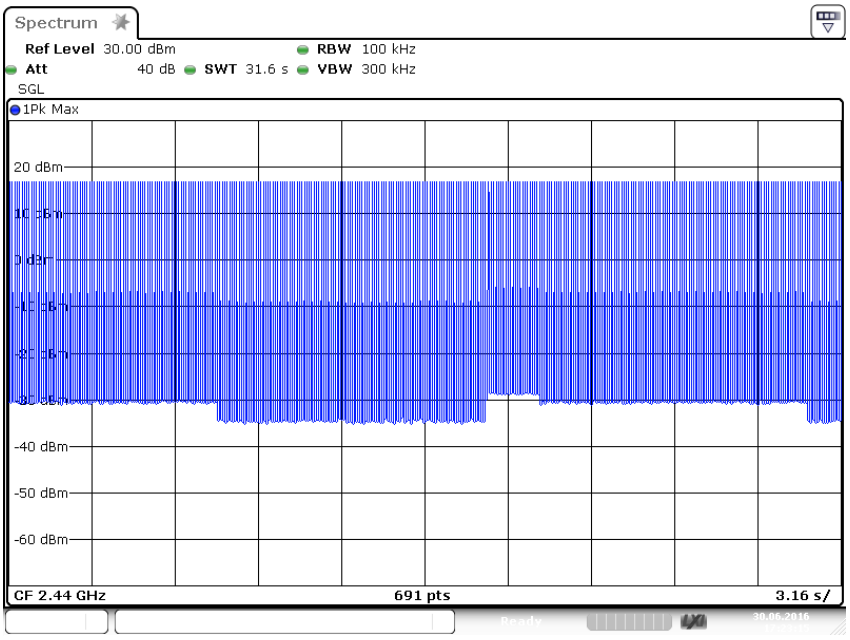


Date: 30.JUN.2016 17:22:28



Date: 30.JUN.2016 17:27:17



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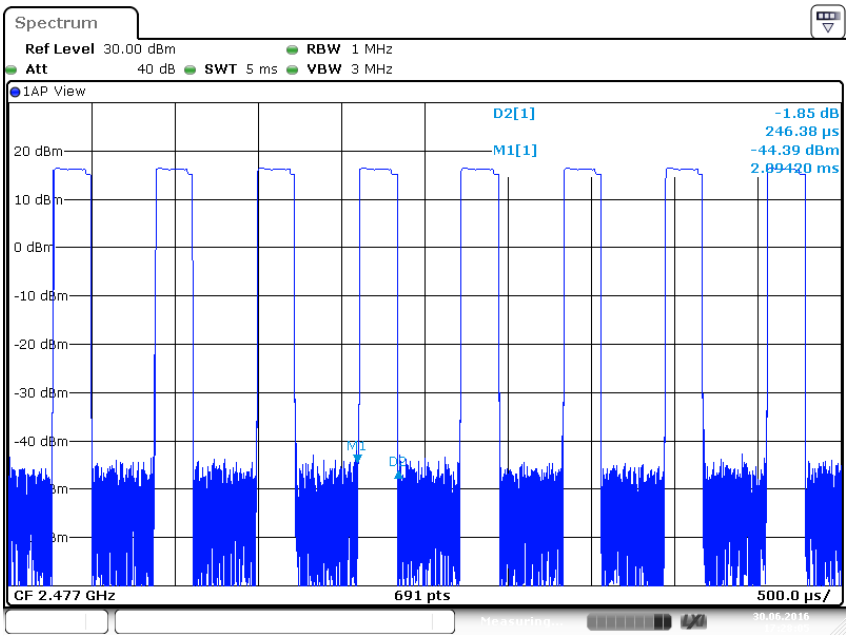
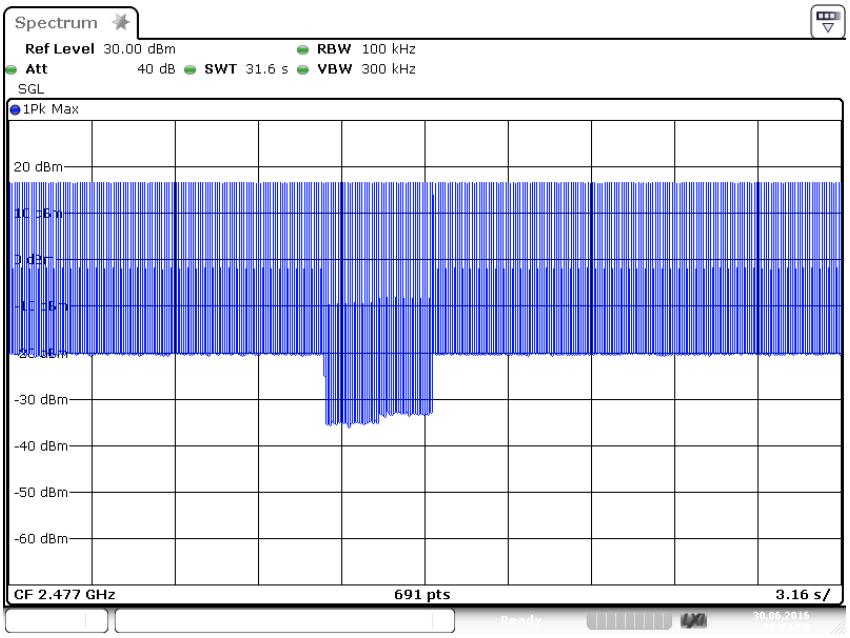


Date: 30.JUN.2016 17:28:05



Date: 30.JUN.2016 17:23:59

Appendix B

Test Results of General 2.4GHz wireless of Radiated Testing

Appendix B.1: Test Plots of Radiated Spurious Emission

BU Unit, 9KHz - 30MHz

ACCURATE TECHNOLOGY CO.,LTD

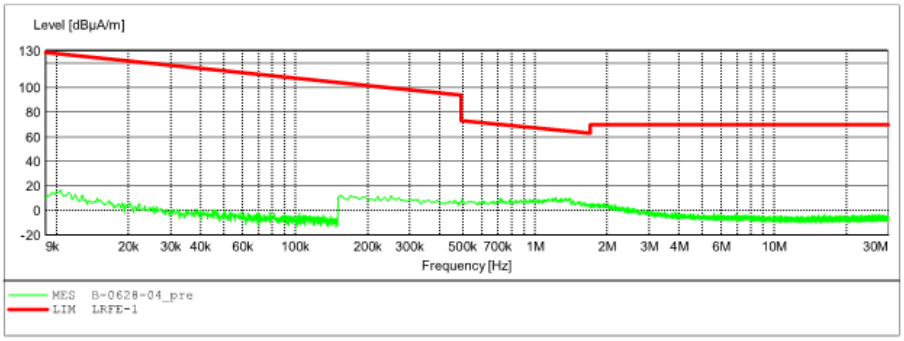
FCC Class B 3M Radiated

```
EUT:                    Wifi Baby monitor system M/N:BabyNursery7 BU
Manufacturer:           Binatone Electronics International Limited
Operating Condition:    TX 2402MHz
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 Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

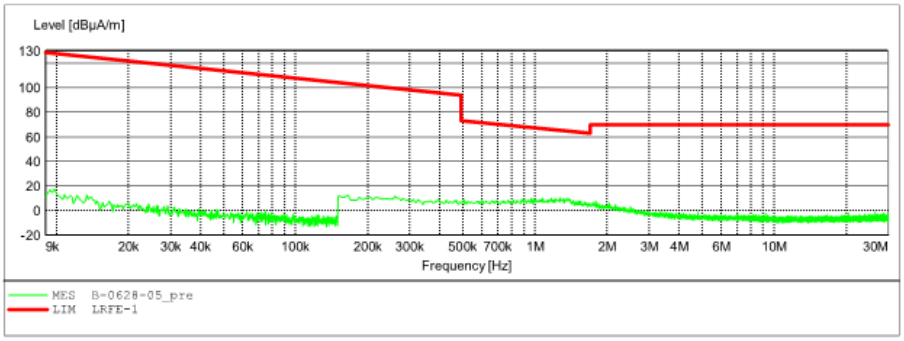
FCC Class B 3M Radiated

```
EUT:                    Wifi Baby monitor system M/N:BabyNursery7 BU
Manufacturer:           Binatone Electronics International Limited
Operating Condition:    TX 2440MHz
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 Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



ACCURATE TECHNOLOGY CO.,LTD

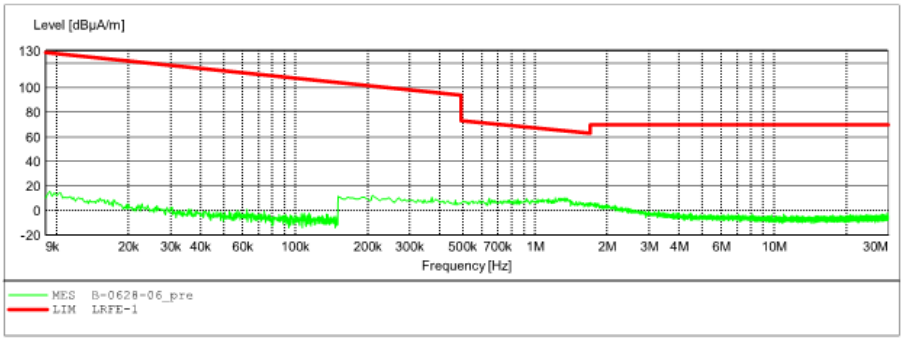
FCC Class B 3M Radiated

```
EUT:                    Wifi Baby monitor system M/N:BabyNursery7 BU
Manufacturer:           Binatone Electronics International Limited
Operating Condition:    TX 2477MHz
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 Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



BU Unit, 30MHz - 1GHz

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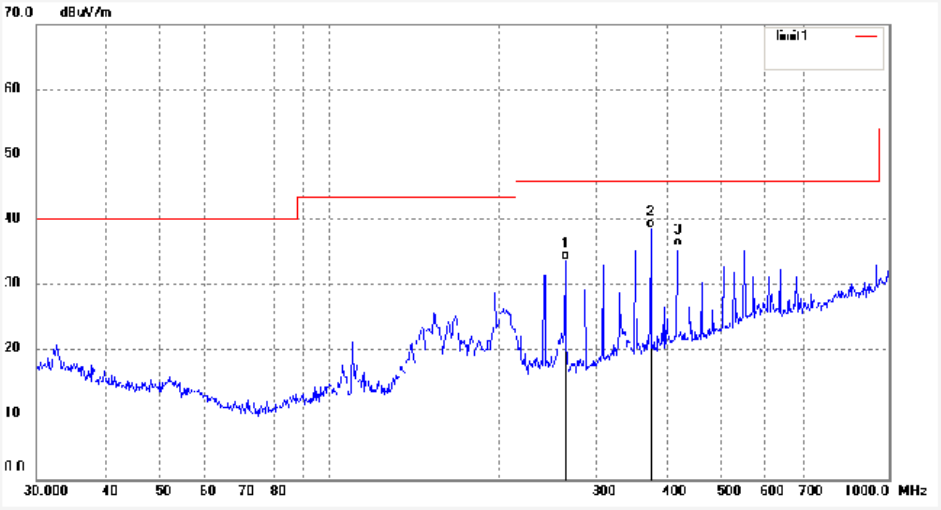
Job No.: LGW2015 #2754
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Wifi Baby monitor system
Mode: TX 2402MHz
Model: BabyNursery7 BU
Manufacturer: Binatone Electronics International Limited

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/06/22/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	263.8190	44.24	-10.50	33.74	46.00	-12.26	QP			
2	374.6225	46.02	-7.44	38.58	46.00	-7.42	QP			
3	419.1080	41.91	-6.19	35.72	46.00	-10.28	QP			

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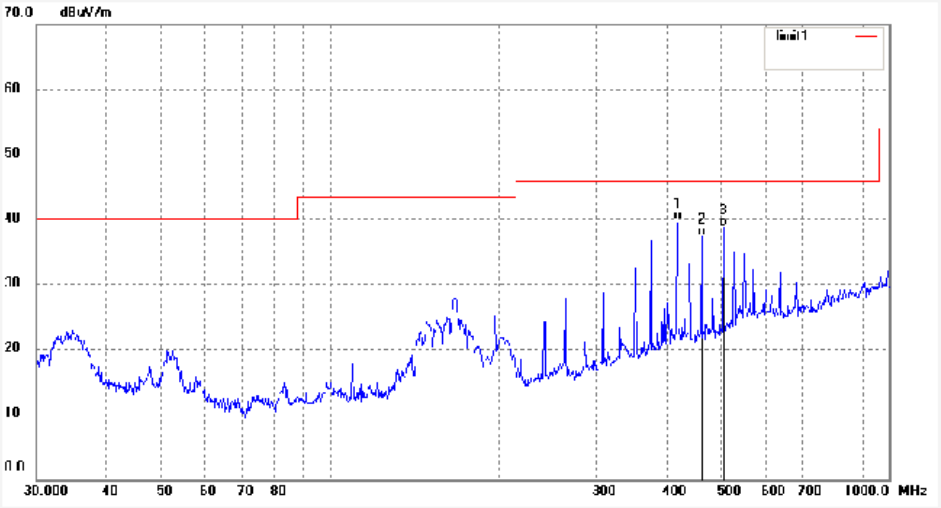
Fax:+86-0755-26503396

Job No.: LGW2015 #2755	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/22/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	419.1080	45.95	-6.19	39.76	46.00	-6.24	QP			
2	462.3455	42.99	-5.60	37.39	46.00	-8.61	QP			
3	506.4791	43.35	-4.63	38.72	46.00	-7.28	QP			

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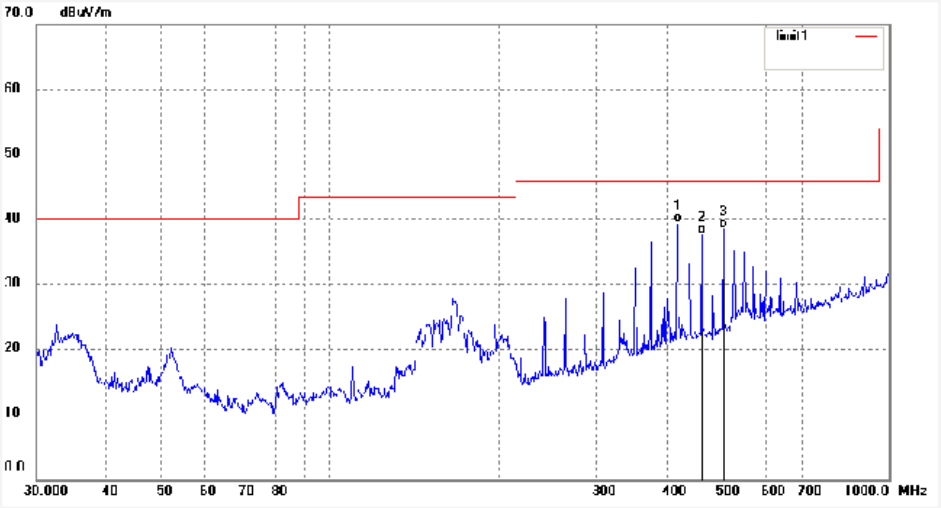
Fax:+86-0755-26503396

Job No.: LGW2015 #2756	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/22/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	419.1080	45.67	-6.19	39.48	46.00	-6.52	QP			
2	462.3455	43.23	-5.60	37.63	46.00	-8.37	QP			
3	506.4791	43.26	-4.63	38.63	46.00	-7.37	QP			

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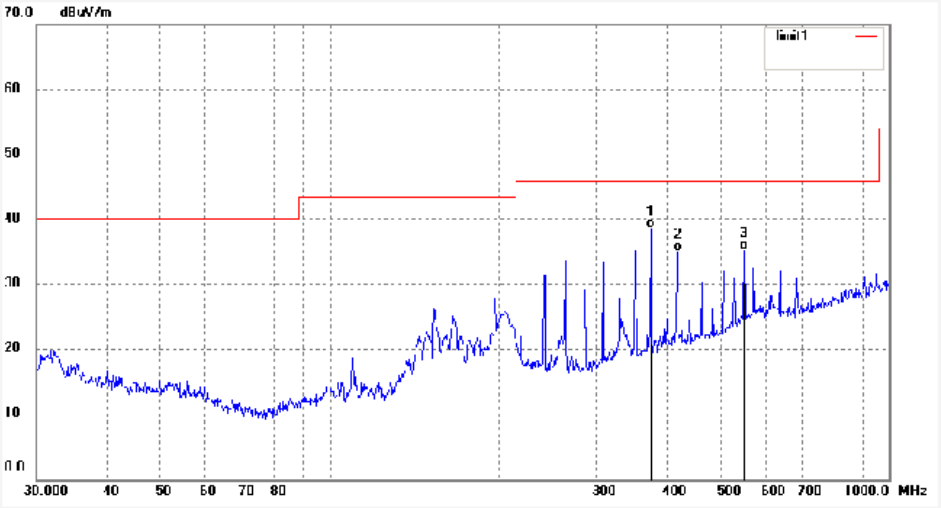
Fax:+86-0755-26503396

Job No.: LGW2015 #2757	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/22/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



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	45.97	-7.44	38.53	46.00	-7.47	QP			
2	419.1080	41.34	-6.19	35.15	46.00	-10.85	QP			
3	550.9479	38.82	-3.59	35.23	46.00	-10.77	QP			

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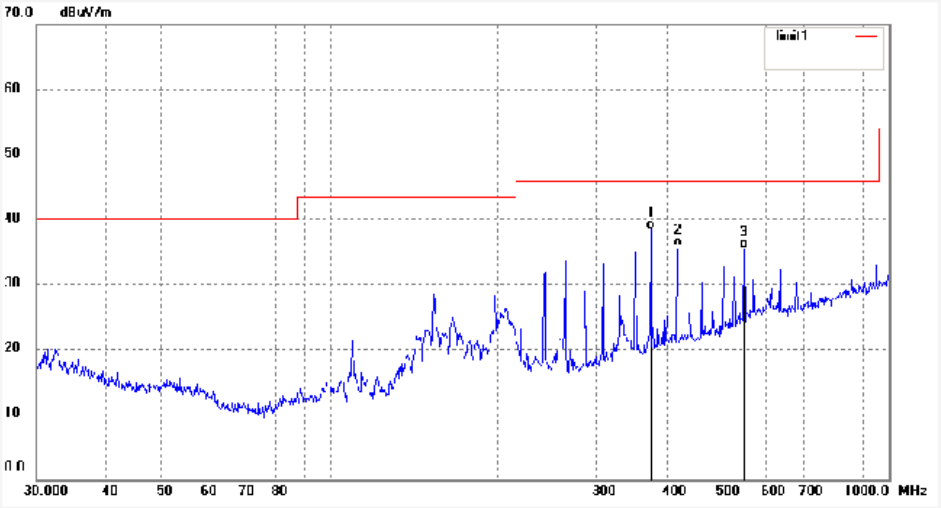
Job No.: LGW2015 #2758	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/22/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



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	45.90	-7.44	38.46	46.00	-7.54	QP			
2	419.1080	42.00	-6.19	35.81	46.00	-10.19	QP			
3	550.9479	39.02	-3.59	35.43	46.00	-10.57	QP			

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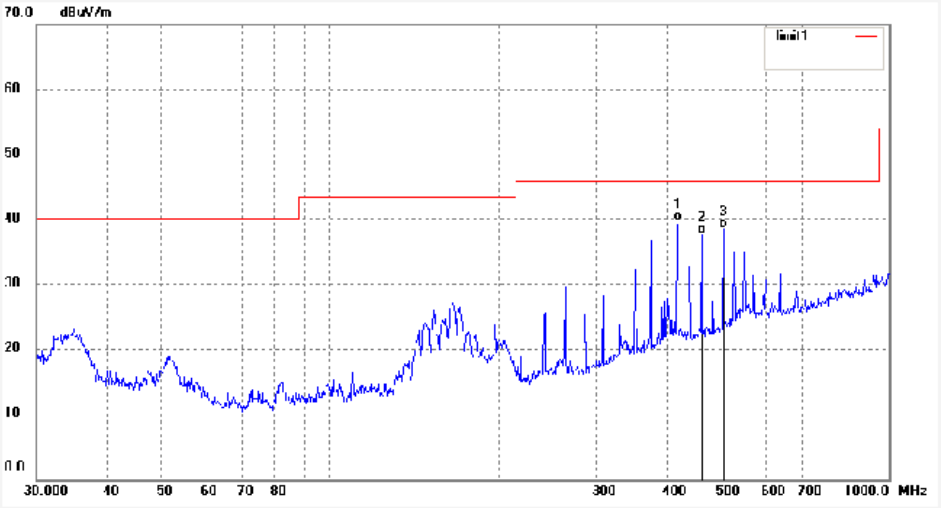
Job No.: LGW2015 #2759	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/22/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	419.1080	45.81	-6.19	39.62	46.00	-6.38	QP			
2	462.3455	43.31	-5.60	37.71	46.00	-8.29	QP			
3	506.4791	43.26	-4.63	38.63	46.00	-7.37	QP			

BU Unit, 1GHz - 18GHz

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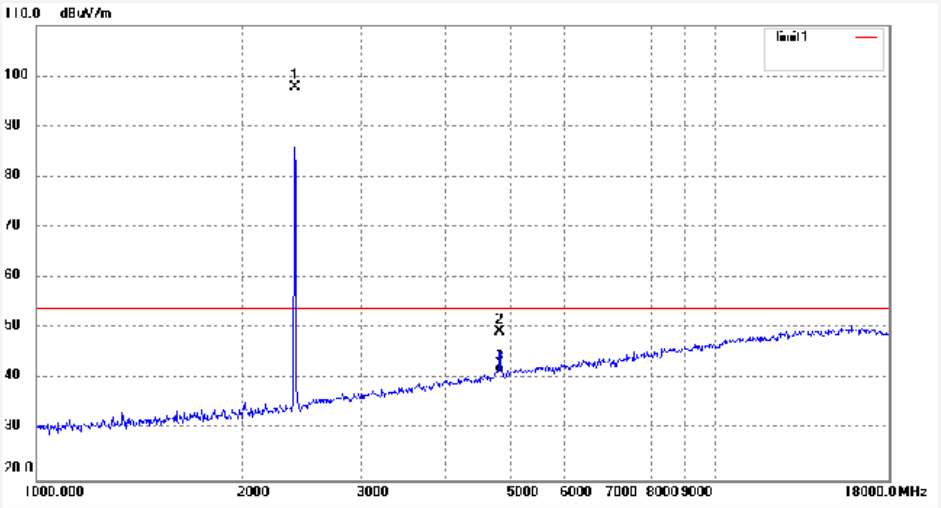
Fax:+86-0755-26503396

Job No.: LGW2015 #2866	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 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	105.20	-7.45	97.75	/	/	peak			
2	4804.019	49.61	-0.30	49.31	74.00	-24.69	peak			
3	4804.019	41.63	-0.30	41.33	54.00	-12.67	AVG			

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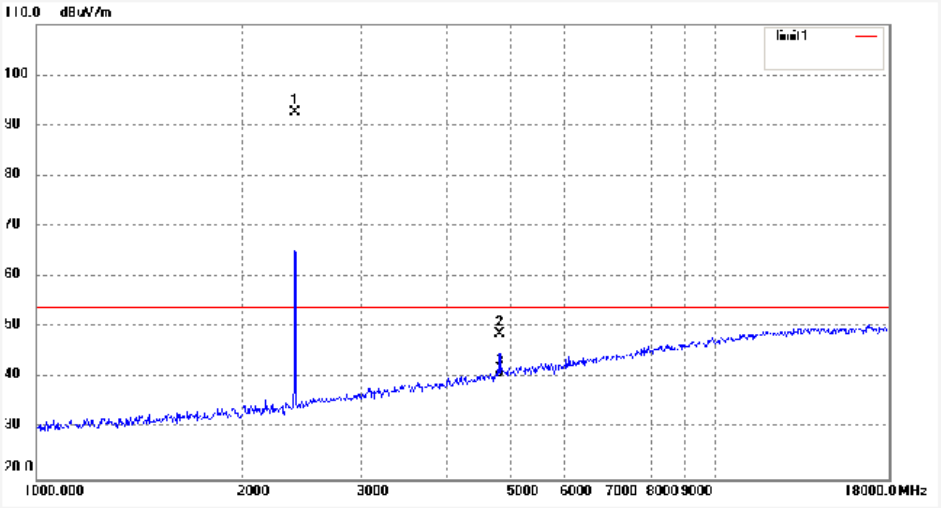
Job No.: LGW2015 #2867	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	99.92	-7.45	92.47	/	/	peak			
2	4804.023	48.97	-0.30	48.67	74.00	-25.33	peak			
3	4804.023	40.51	-0.30	40.21	54.00	-13.79	AVG			

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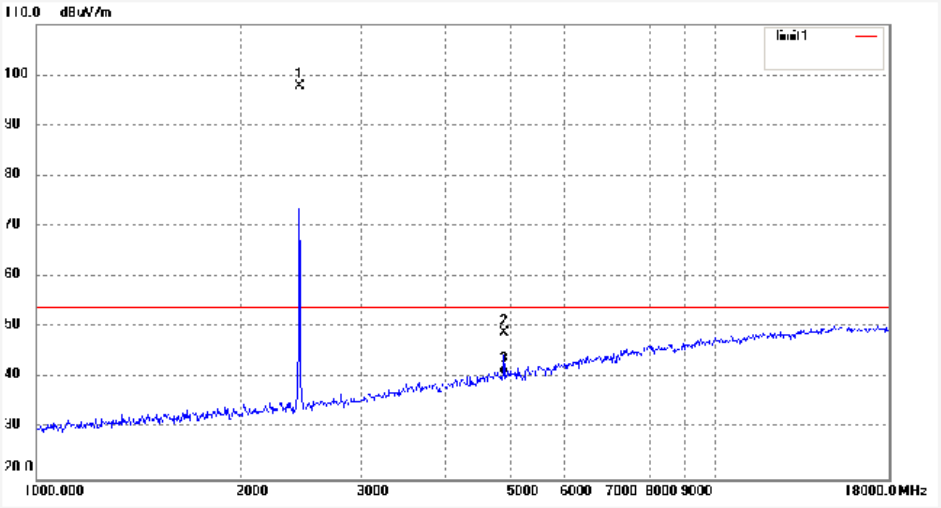
Fax:+86-0755-26503396

Job No.: LGW2015 #2870	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 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	105.19	-7.36	97.83	/	/	peak			
2	4880.027	48.79	0.13	48.92	74.00	-25.08	peak			
3	4880.027	40.41	0.13	40.54	54.00	-13.46	AVG			

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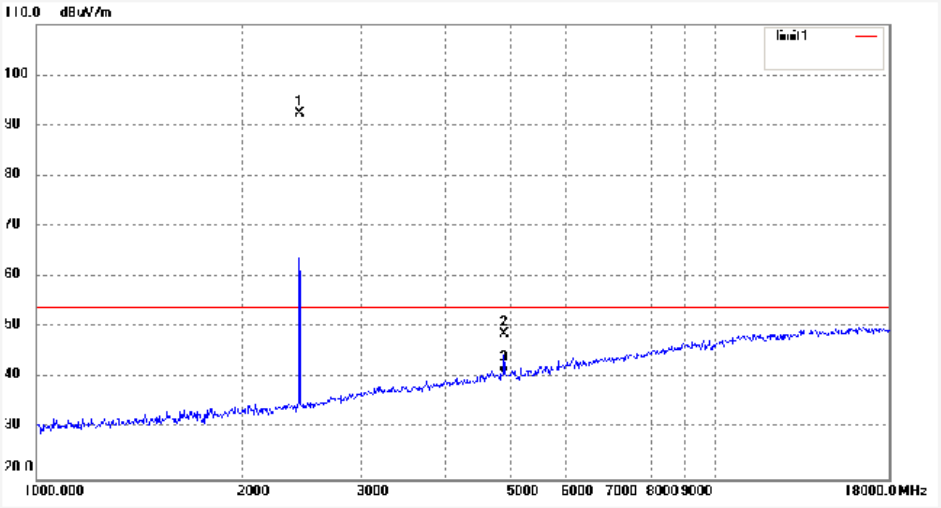
Job No.: LGW2015 #2871	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	99.77	-7.36	92.41	/	/	peak			
2	4880.028	48.60	0.13	48.73	74.00	-25.27	peak			
3	4880.028	40.72	0.13	40.85	54.00	-13.15	AVG			

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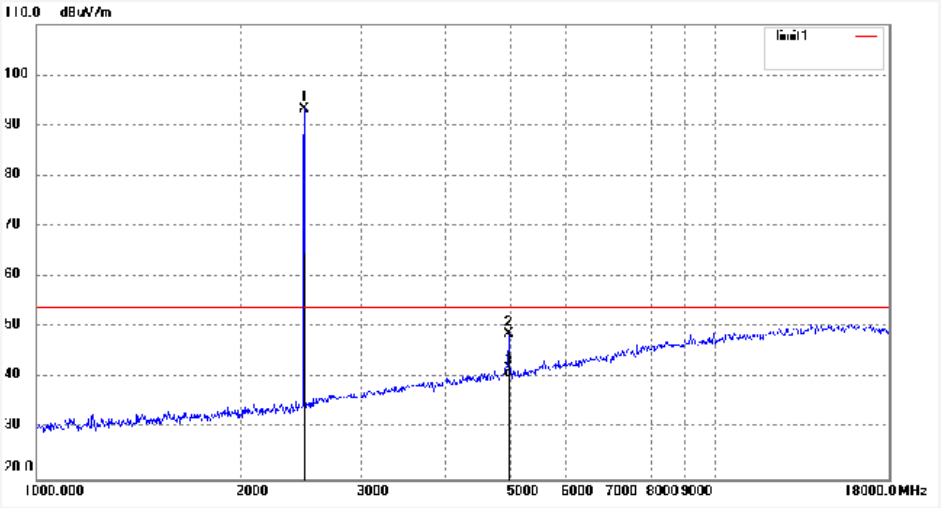
Job No.: LGW2015 #2872	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2477.000	100.53	-7.37	93.16	/	/	peak			
2	4954.025	48.26	0.48	48.74	74.00	-25.26	peak			
3	4954.025	39.73	0.48	40.21	54.00	-13.79	AVG			

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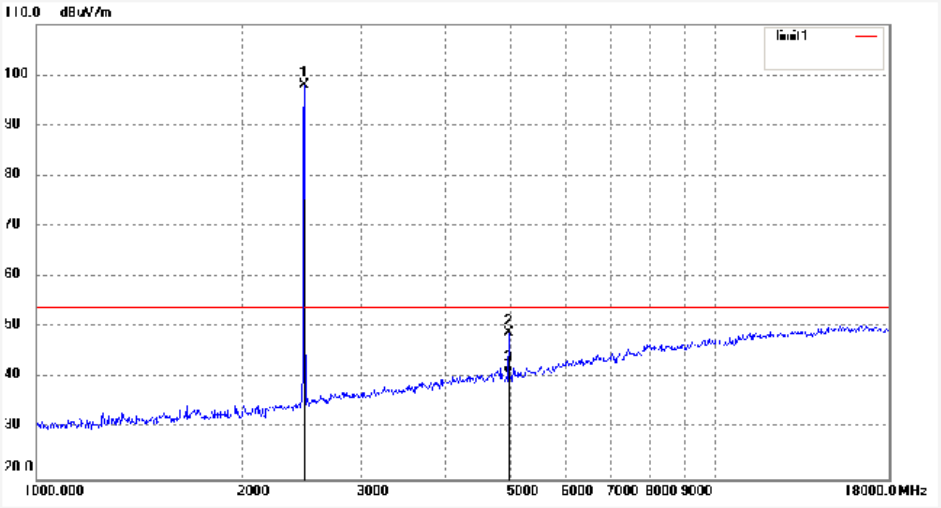
Job No.: LGW2015 #2873	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2477.000	105.24	-7.37	97.87	/	/	peak			
2	4954.028	48.35	0.48	48.83	74.00	-25.17	peak			
3	4954.028	40.39	0.48	40.87	54.00	-13.13	AVG			

BU Unit, 18GHz - 26.5GHz

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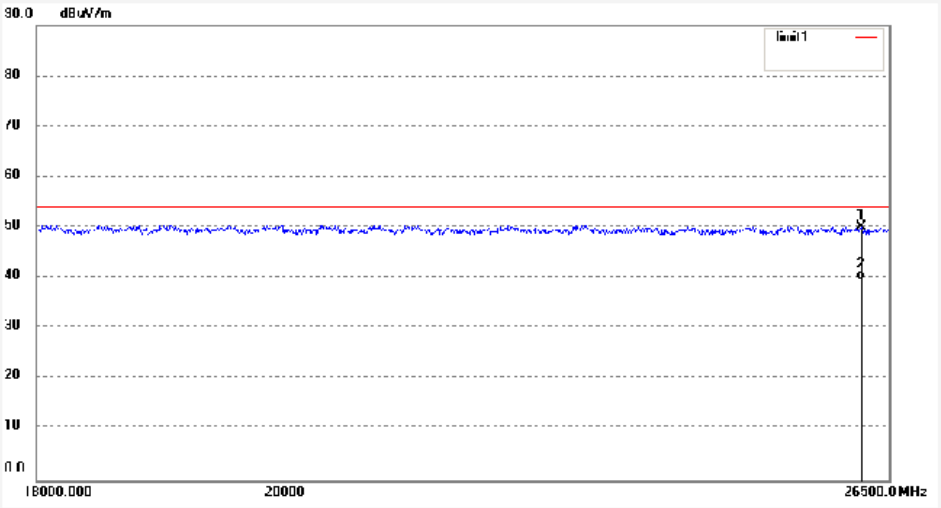
Job No.: LGW2015 #2874
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Wifi Baby monitor system
Mode: TX 2402MHz
Model: BabyNursery7 BU
Manufacturer: Binatone Electronics International Limited

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/06/27/
Time:
Engineer Signature: LGWADE
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26163.916	33.49	16.50	49.99	74.00	-24.01	peak			
2	26163.916	23.04	16.50	39.54	54.00	-14.46	AVG			

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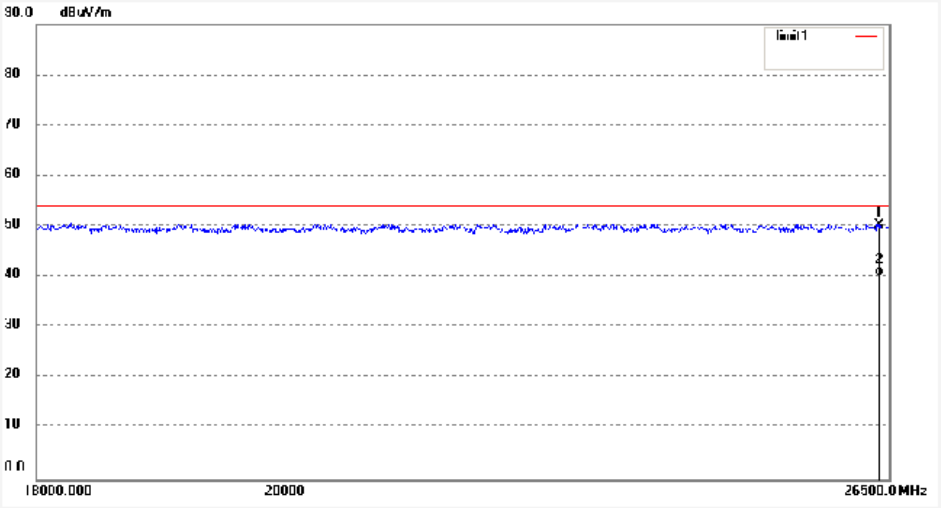
Job No.: LGW2015 #2875	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26387.495	33.30	16.97	50.27	74.00	-23.73	peak			
2	26387.495	23.27	16.97	40.24	54.00	-13.76	AVG			

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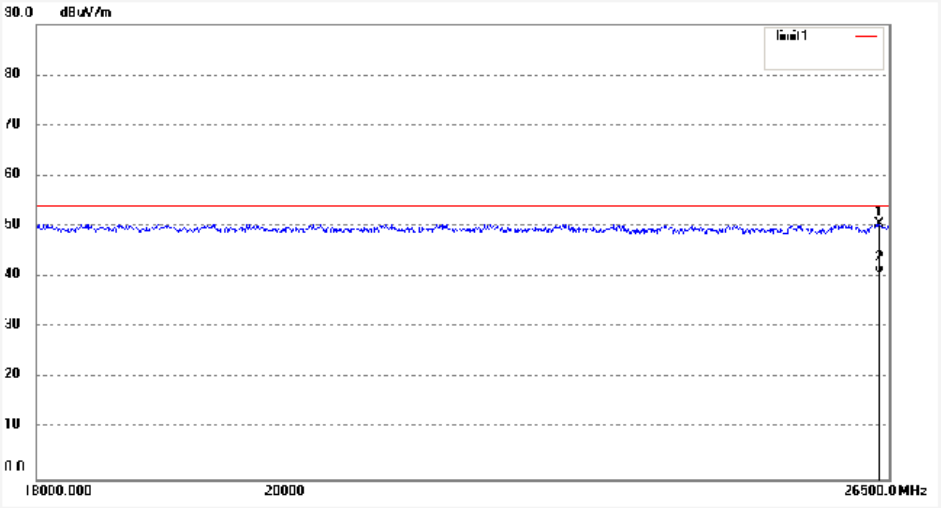
Job No.: LGW2015 #2876	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26377.291	33.50	16.98	50.48	74.00	-23.52	peak			
2	26377.291	23.58	16.98	40.56	54.00	-13.44	AVG			

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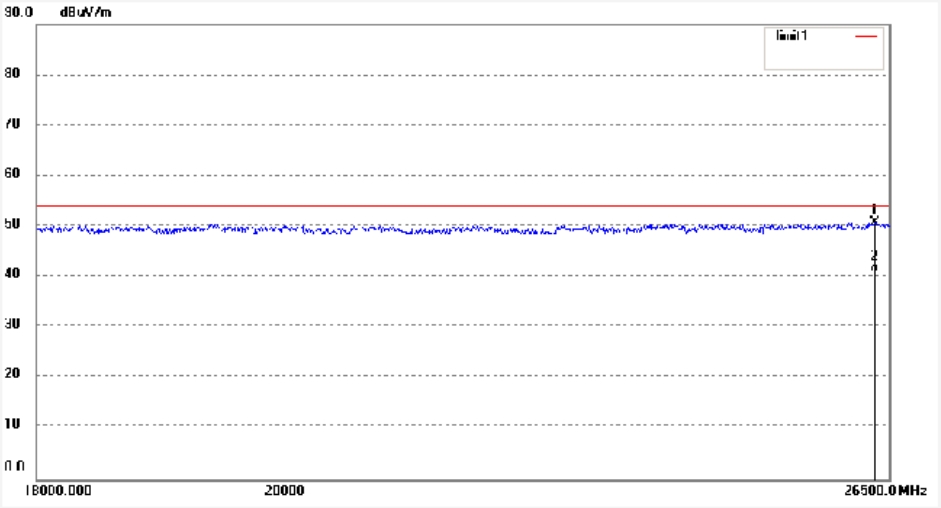
Job No.: LGW2015 #2877	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2440MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26326.330	34.27	16.50	50.77	74.00	-23.23	peak			
2	26326.330	24.34	16.50	40.84	54.00	-13.16	AVG			

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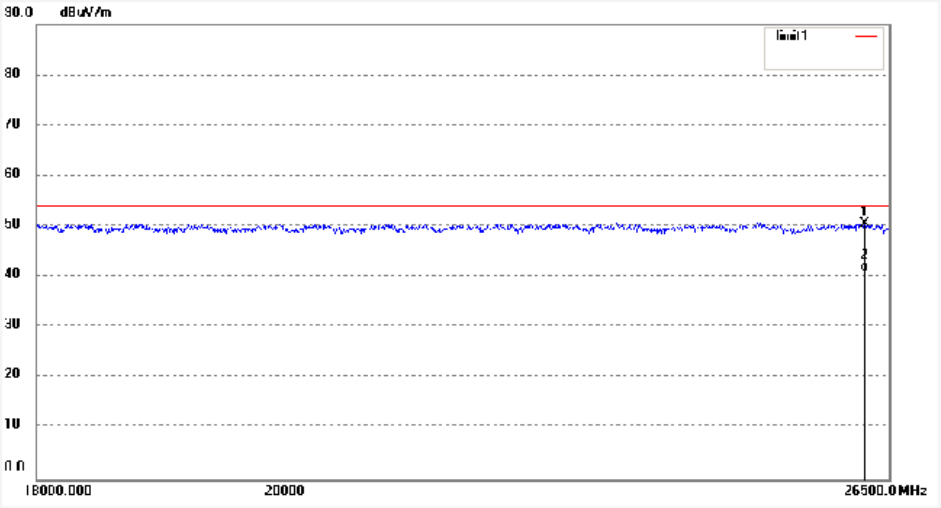
Job No.: LGW2015 #2878	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



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	34.06	16.50	50.56	74.00	-23.44	peak			
2	26204.426	24.45	16.50	40.95	54.00	-13.05	AVG			

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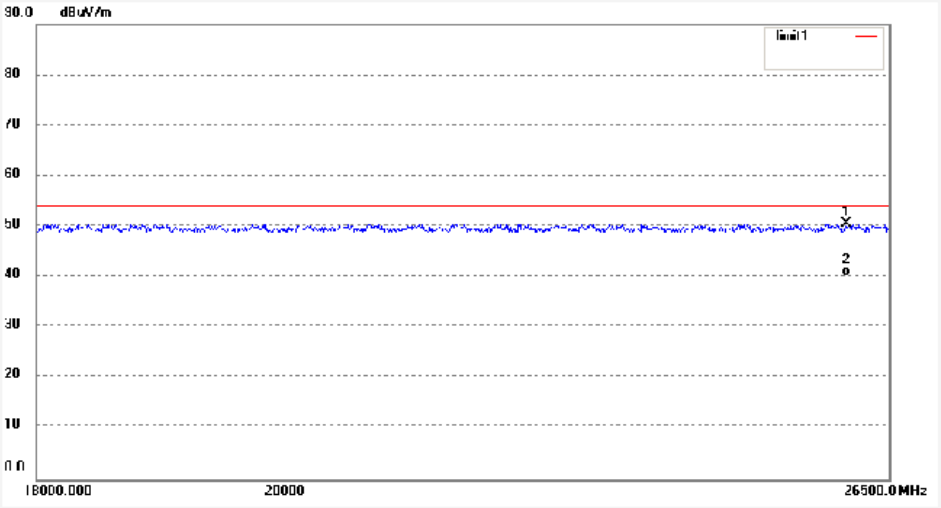
Job No.: LGW2015 #2879	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



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	33.25	17.24	50.49	74.00	-23.51	peak			
2	25992.449	22.98	17.24	40.22	54.00	-13.78	AVG			

Appendix B.2: Test Plots of Band Edge (Radiated)

BU Unit, Low Channel

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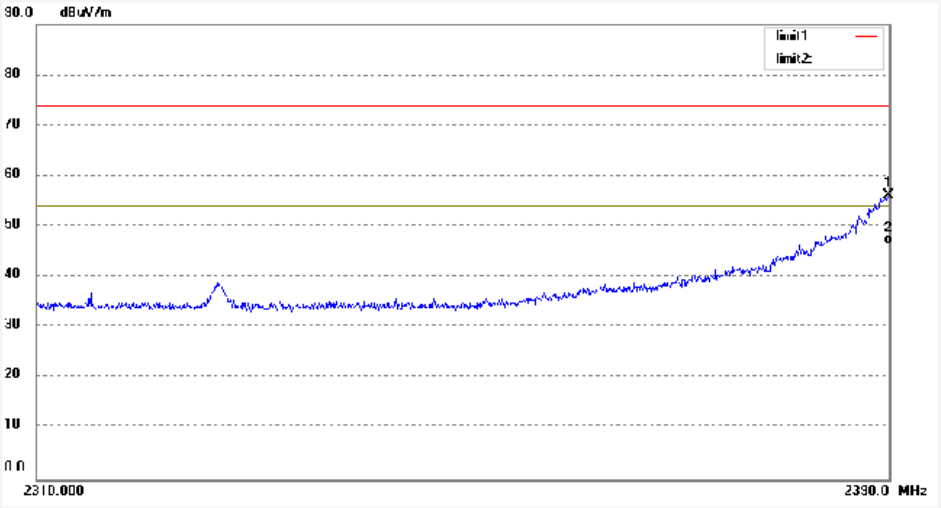
Job No.: LGW2015 #2868	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.920	63.58	-7.53	56.05	74.00	-17.95	peak			
2	2389.920	54.05	-7.53	46.52	54.00	-7.48	AVG			

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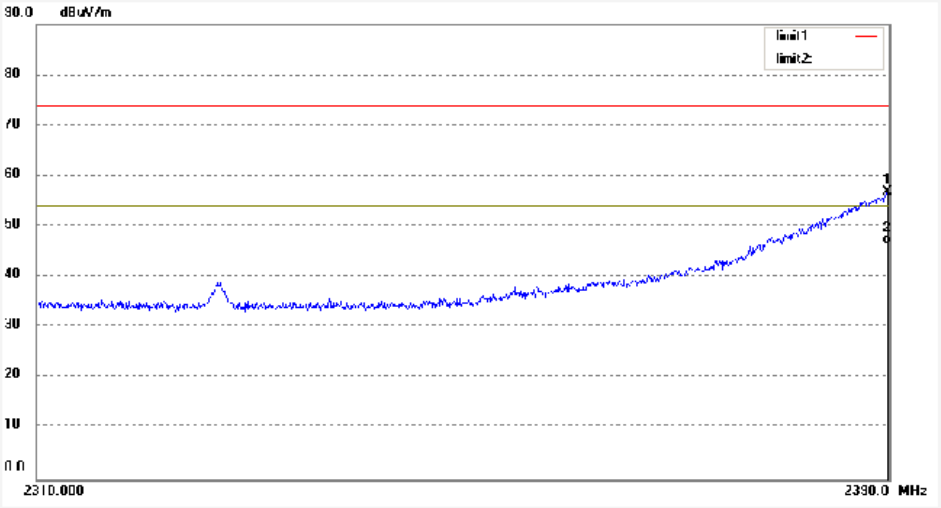
Job No.: LGW2015 #2869	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2402MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.840	64.28	-7.53	56.75	74.00	-17.25	peak			
2	2389.840	54.05	-7.53	46.52	54.00	-7.48	AVG			

BU Unit, High Channel

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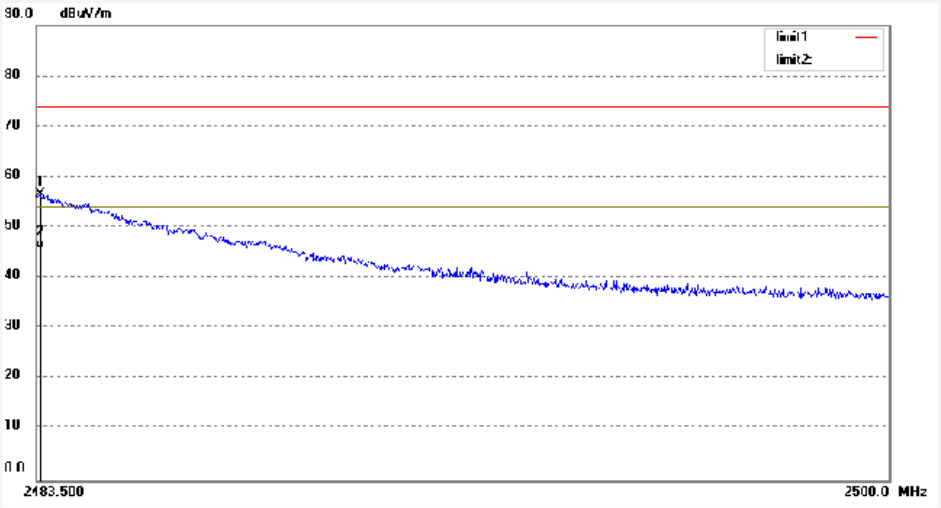
Job No.: LGW2015 #2938	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.566	63.86	-7.37	56.49	74.00	-17.51	peak			
2	2483.566	53.12	-7.37	45.75	54.00	-8.25	AVG			

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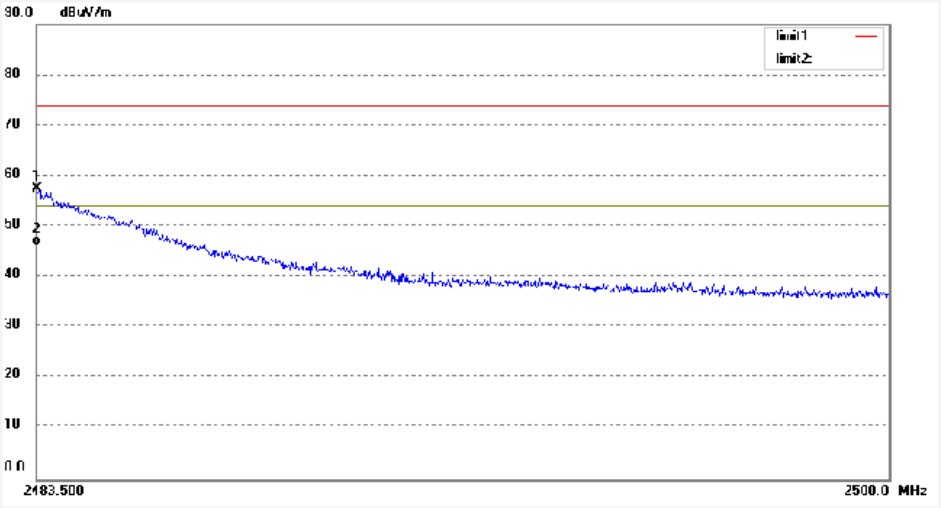
Job No.: LGW2015 #2939	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/06/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Wifi Baby monitor system	Engineer Signature: LGWADE
Mode: TX 2477MHz	Distance: 3m
Model: BabyNursery7 BU	
Manufacturer: Binatone Electronics International Limited	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	64.88	-7.37	57.51	74.00	-16.49	peak			
2	2483.517	53.50	-7.37	46.13	54.00	-7.87	AVG			

Appendix B.3: Test Plots of Conducted Emission on AC Mains
BU Unit, C mode

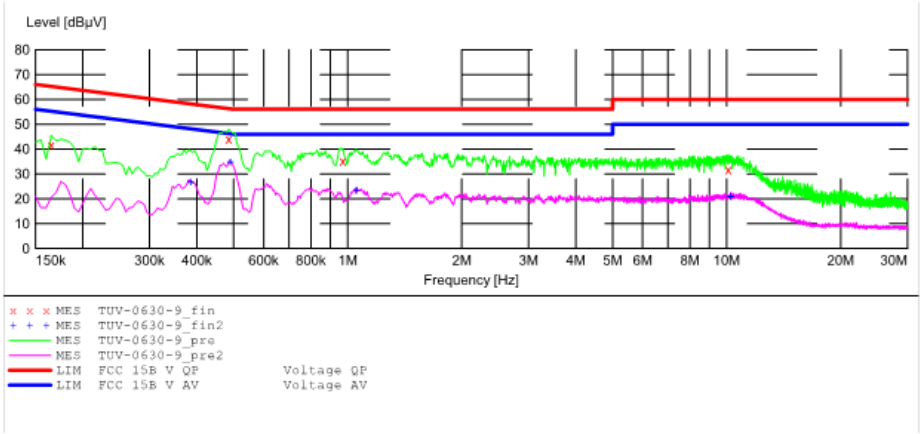
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 C

```
EUT:                 Wifi Baby monitor system M/N:BabyNursery7 BU
Manufacturer:        Binatone Electronics International Limited
Operating Condition: C
Test Site:           1#Shielding Room
Operator:            LGWADE
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 MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
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 MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
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

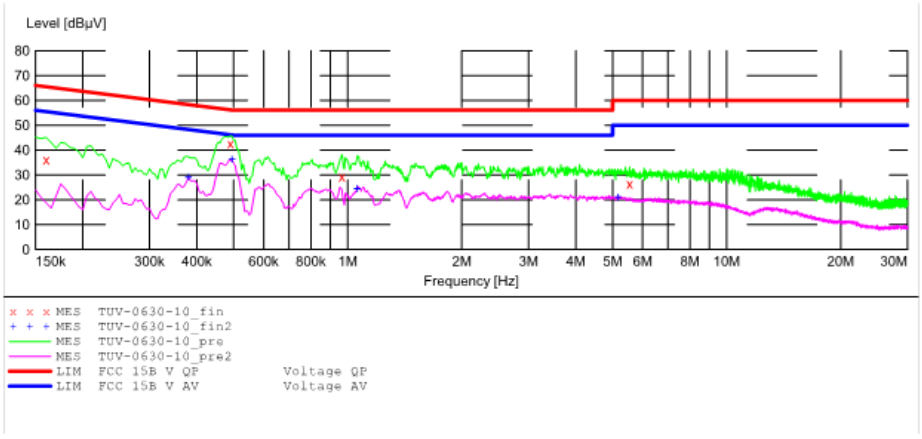
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 C

```
EUT:                Wifi Baby monitor system M/N:BabyNursery7 BU
Manufacturer:       Binatone Electronics International Limited
Operating Condition: C
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"

```
  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-0630-10_fin"

6/30/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
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 MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
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