

Prüfbericht-Nr.: <i>Test report No.:</i>	50055846 003	Auftrags-Nr.: <i>Order No.:</i>	164069063	Seite 1 von 21 <i>Page 1 of 21</i>	
Kunden-Referenz-Nr.: <i>Client reference No.:</i>	N/A	Auftragsdatum: <i>Order date.:</i>	14.07.2016		
Auftraggeber: <i>Client:</i>	ContextMedia LLC 330 N. Wabash Ave STE 2500, Chicago, Illinois United States.				
Prüfgegenstand: <i>Test item:</i>	13.3" Tablet				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	P-TAB-104-ELC-XX (XX equals to 00, 01, 02, 03...99) (ContextMedia Health)				
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>	21.07.2016				
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000399543-002				
Prüfzeitraum: <i>Testing period:</i>	31.07.2016 - 31.08.2016				
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			Please refer to photo documents	
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.				
Prüfergebnis*: <i>Test result*:</i>	Pass				
geprüft von / tested by:		kontrolliert von / reviewed by:			
18.09.2016	Andy Yan / Project Manager	18.09.2016	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>
Sonstiges / Other:					
FCC ID: 2AI6X-PTABELC IC: 21722-PTABELC HVIN: P-TAB-104-ELC-01, P-TAB-104-ELC-02, P-TAB-104-ELC-03 All the Identification no. are identical in the hardware and electronic aspects with each other. All the HVIN no. are identical in the hardware and electronic aspects with each other, the difference is only color apperance.					
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged:</i>		
* Legende: 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 specifications(s) F(fail) = failed a.m. test specifications(s) N/A = not applicable N/T = not tested					
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <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 D: Test Results of Wi-Fi 802.11b/g/n(HT20) of Conducted Testing

Appendix E: Test Results of Wi-Fi 802.11b/g/n(HT20) of AC Conducted and Radiated Emission

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.

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	09.01.2017
Test Receiver	R&S	ESCS30	100307	09.01.2017
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	14.01.2017
Loop Antenna	Schwarzbeck	FMZB1516	1516131	14.01.2017
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	14.01.2017
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	14.01.2017
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	09.01.2017
Pre-Amplifier	R&S	CBLU11835 40-01	3791	09.01.2017
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	09.01.2017
RF Coaxial Cable	SUHNER	N-3m	No.8	09.01.2017
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	09.01.2017
RF Coaxial Cable	SUHNER	N-6m	No.10	09.01.2017
RF Coaxial Cable	RESENBERGER	N-12m	No.11	09.01.2017
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	ESCS30	100307	09.01.2017
L.I.S.N.	R&S	NLSK8126	8126431	09.01.2017
50Ω Coaxial Switch	Anritsu	MP59B	6200283933	09.01.2017

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

2.6 Location of Original Data

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

Item	Extended Uncertainty
Conducted Emission	± 3.0 dB
Radiated Emission (9kHz-30MHz)	U=3.08dB, k=2, σ=95%
Radiated Emission (30-1000MHz)	U=4.42dB, k=2, σ=95%
Radiated Emission (above 1000MHz)	U=4.06dB, k=2, σ=95%
Occupied Channel Bandwidth	±5.0 %
RF Output Power, Conducted	±1.5 dB
Power Spectral Density, Conducted	±3.0 dB
Unwanted Emission, Conducted	±3.0 dB
Radio Frequency	±1x10^-5
Duty Cycle	±5.0 %

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.

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3 General Product Information

3.1 Product Function and Intended Use

The EUT is a 13.3" Tablet which supports Bluetooth (dual mode) and Wi-Fi 802.11 a/b/g/n/ac wireless technology. This DTS report is only for 2.4GHz band 802.11b/g/n technology. Other functions with different technologies are reported in the related reports.

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	13.3" Tablet
Type Designation	P-TAB-104-ELC-XX (XX equals to 00, 01, 02, 03...99)
Trade Mark	ContextMedia Health
FCC ID	2AI6X-PTABELC
IC / HVIN	21722-PTABELC / P-TAB-104-ELC-01, P-TAB-104-ELC-02, P-TAB-104-ELC-03
Operating Temperature Range	0 °C ~ +40 °C
Operating Voltage	DC 5.0 V from AC/DC Adapter
Testing Voltage	DC 5.0 V from AC/DC Adapter with input 120V/60Hz
Antenna Type	Integral Antenna
Max. Antenna Gain	2.0dBi
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
Maximum tune-up average output power (dBm):	802.11b: 17.0dBm; 802.11g: 16.0dBm; 802.11n: 15.5dBm

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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 with AD/DC adapter
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. WiFi Link

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- Block Diagram
- Schematics
- Technical Description
- FCC/IC Label and Location Info
- Photo Document
- User Manual

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.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Adapter	Mass Power	NBS18C050250VU	N/A	Input: 100-240V~, 50/60Hz, 0.6A Output: DC 5.0V, 2.5A
Notebook PC	Lenovo	ThinkPad X240	N/A	N/A
Printer	HP	HP laserjet 1015	CNFG030424	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)

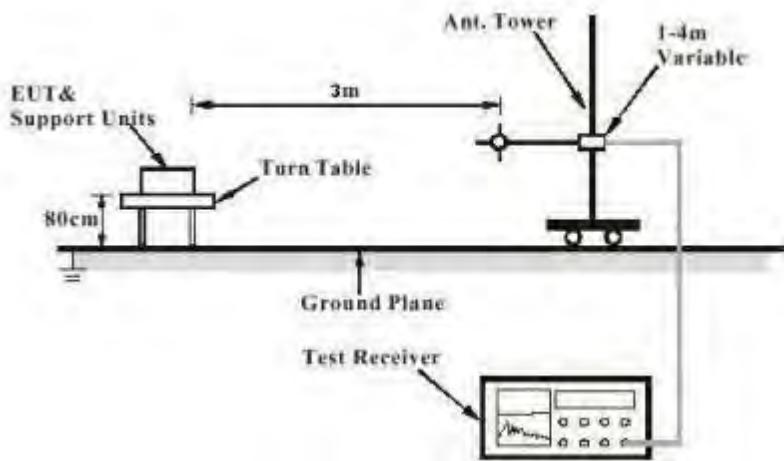
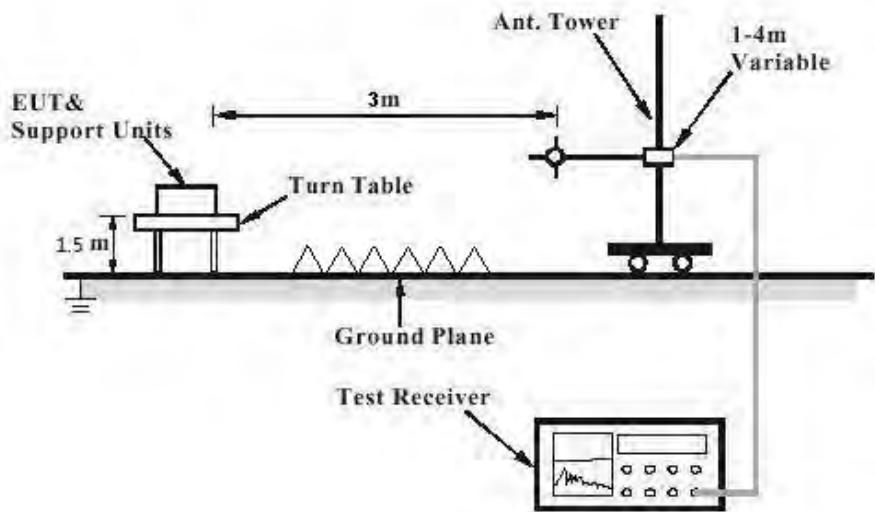


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



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Diagram of Measurement Configuration for Mains Conduction Measurement

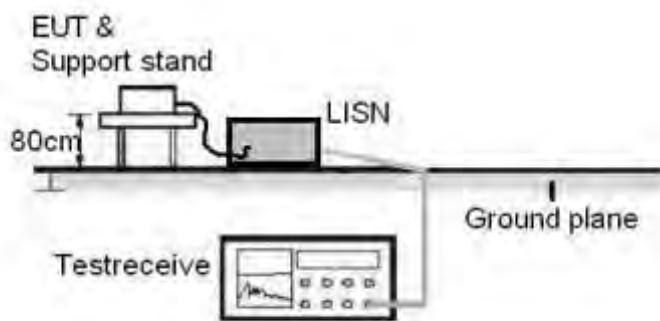
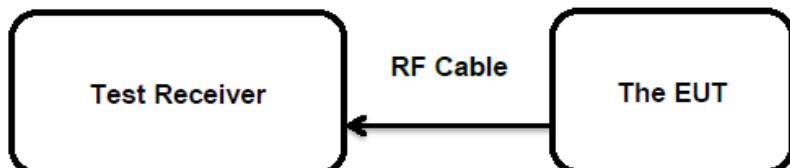


Diagram of Measurement Configuration for Conducted Transmitter Measurement



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
RSS-Gen Clause 8.3

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 2.00 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	:	31.07.2016
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

Test Mode	Data Rate	Frequency (MHz)	Measured Power		Limit
			dBm	W	
802.11b	1 Mbps	2412	13.97	0.0249	< 1W(30dBm)
		2437	15.29	0.0338	
		2462	16.61	0.0458	
802.11g	6 Mbps	2412	13.60	0.0229	< 1W(30dBm)
		2437	15.06	0.0321	
		2462	15.96	0.0394	
802.11n (HT20)	MCS0 Mbps	2412	12.93	0.0196	< 1W(30dBm)
		2437	14.21	0.0264	
		2462	15.38	0.0345	
Maximum Measured Value			16.61	0.0458	

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	:	31.07.2016
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

Test Mode	Data Rate	Frequency (MHz)	Measured Peak Power Spectral Density (dBm/3KHz)
802.11b	1 Mbps	2412	-7.41
		2437	-6.25
		2462	-4.74
802.11g	6 Mbps	2412	-16.50
		2437	-15.10
		2462	-13.46
802.11n (HT20)	MCS0 Mbps	2412	-15.47
		2437	-14.73
		2462	-14.18
Maximum Measured Value			-4.74

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

For the measurement records, refer to the appendix D.

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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	:	31.07.2016
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

Test Mode	Data Rate	Frequency (MHz)	-6dB Bandwidth (MHz)	Limit (kHz)
802.11b	1 Mbps	2412	8.596	> 500
		2437	8.596	
		2462	8.596	
802.11g	6 Mbps	2412	16.459	> 500
		2437	16.459	
		2462	16.459	
802.11n (HT20)	MCS0 Mbps	2412	17.740	> 500
		2437	17.739	
		2462	17.739	
Minimum Measured Value			8.596	

For the measurement records, refer to the appendix D.

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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	:	31.07.2016
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

Test Mode	Data Rate	Frequency (MHz)	99% Bandwidth (MHz)	Limit (kHz)
802.11b	1 Mbps	2412	10.420	Within the frequency band 2400MHz~2483.5MHz
		2437	10.507	
		2462	10.550	
802.11g	6 Mbps	2412	16.459	Within the frequency band 2400MHz~2483.5MHz
		2437	16.459	
		2462	16.533	
802.11n (HT20)	MCS0 Mbps	2412	17.740	Within the frequency band 2400MHz~2483.5MHz
		2437	17.740	
		2462	17.740	
Maximum Measured Value			17.740	

For the measurement records, refer to the appendix D.

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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);

Kind of test site : Shielded Room

Test Setup

Date of testing	:	31.07.2016
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 D.

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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	:	09.08.2016 ~ 31.08.2016
Operation mode	:	A
Test channel	:	Low / Middle / High
Ambient temperature	:	23 °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 E.

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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	:	28.08.2016
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 E.

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6 Photographs of the Test Set-Up

Photograph 1: Set-up for Radiated Spurious Emission (9kHz ~ 30MHz)

Please refer to TÜV Rheinland report 50055846 002 for more details.

Photograph 2: Set-up for Radiated Spurious Emission (30MHz~1GHz)

Please refer to TÜV Rheinland report 50055846 002 for more details.

Photograph 3: Set-up for Radiated Spurious Emission (1GHz ~ 18GHz)

Please refer to TÜV Rheinland report 50055846 002 for more details.

Photograph 4: Set-up for Radiated Spurious Emission above 18GHz

Please refer to TÜV Rheinland report 50055846 002 for more details.

Photograph 5: Set-up for Conducted Emission on AC Mains

Please refer to TÜV Rheinland report 50055846 002 for more details.

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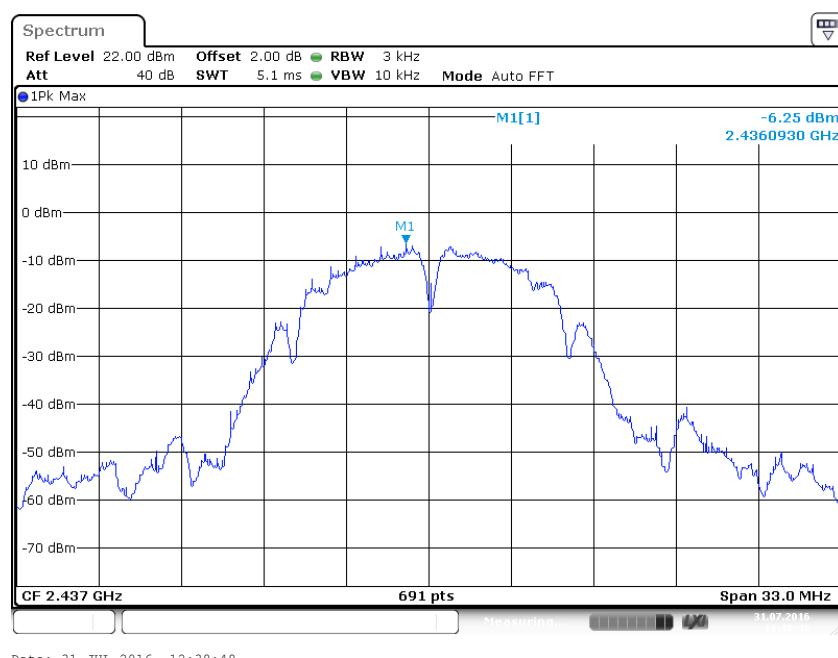
Appendix D

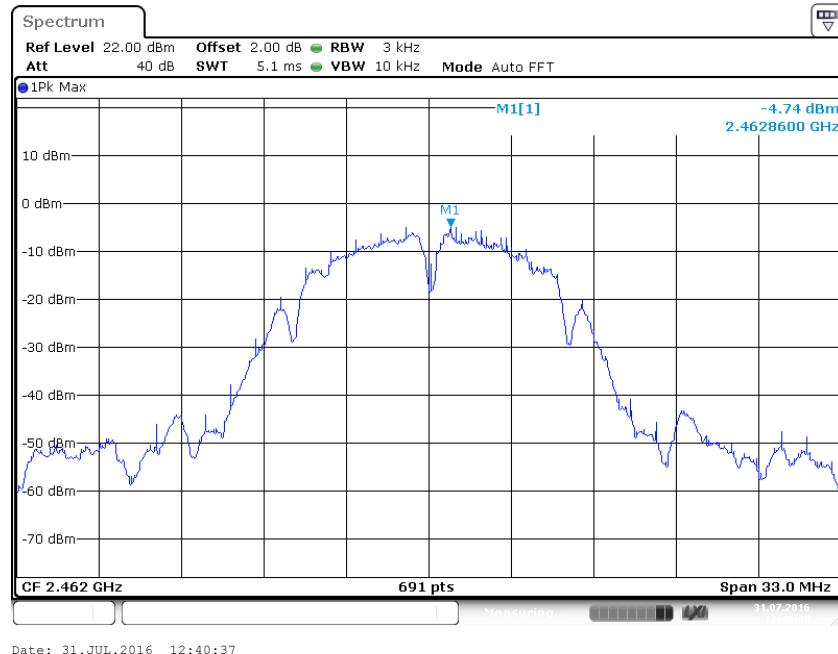
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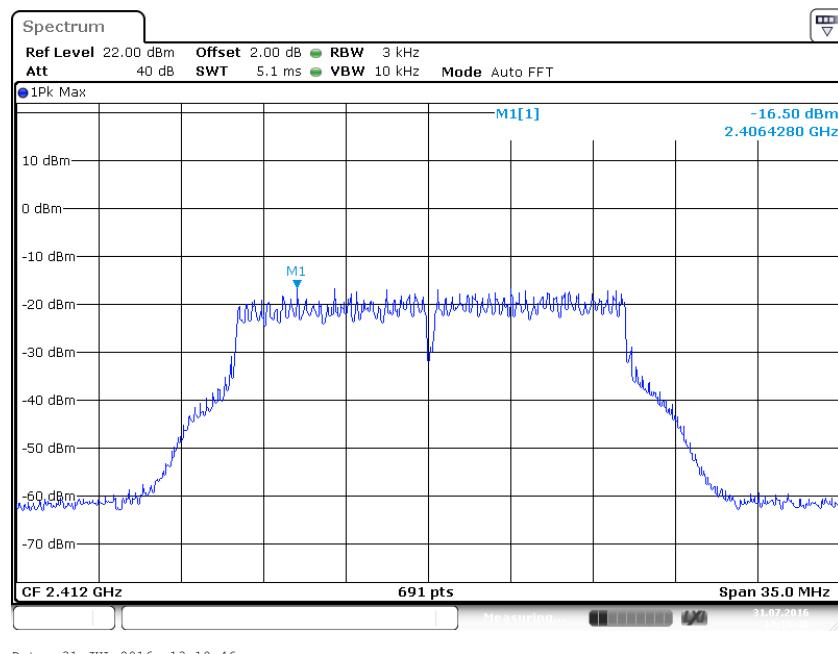
Appendix D.1: Conducted Power Spectral Density

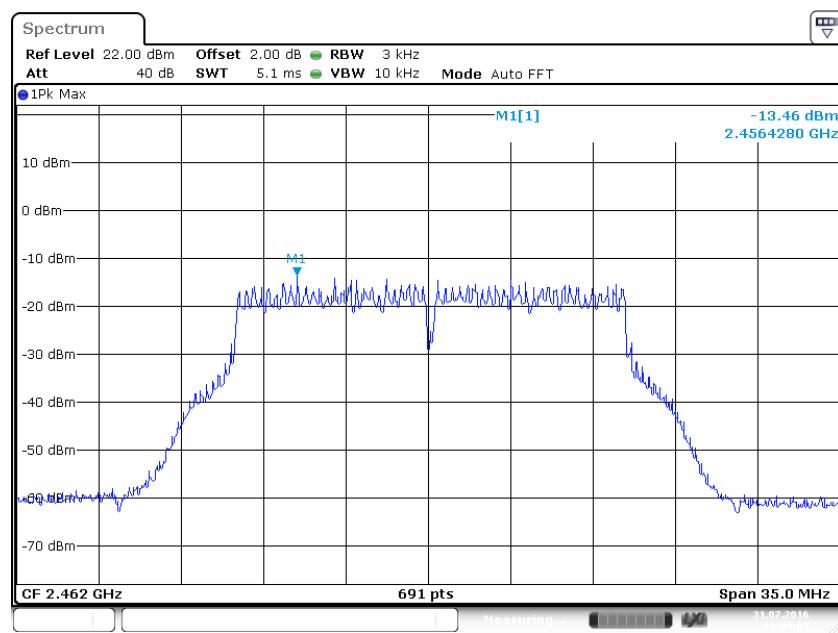
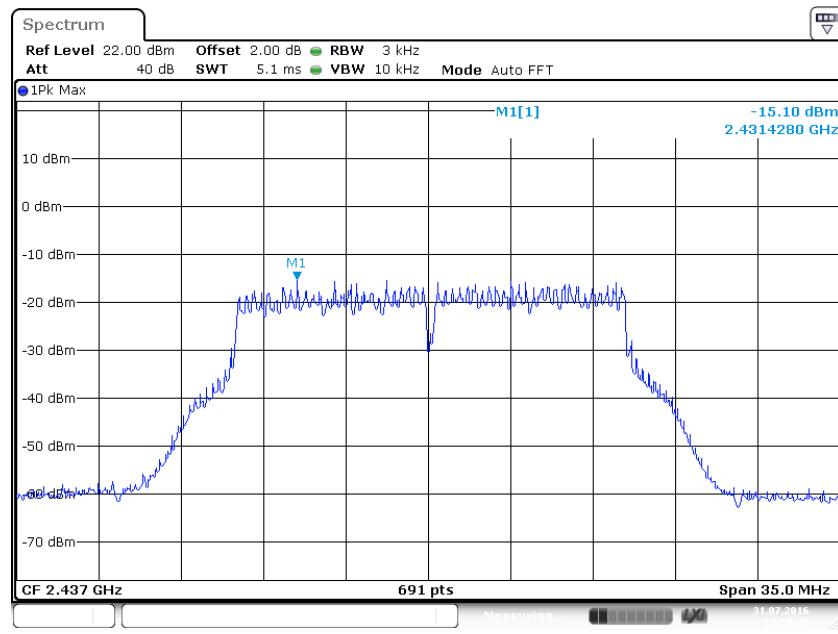
Wi-Fi 802.11 b mode, 1 Mbps



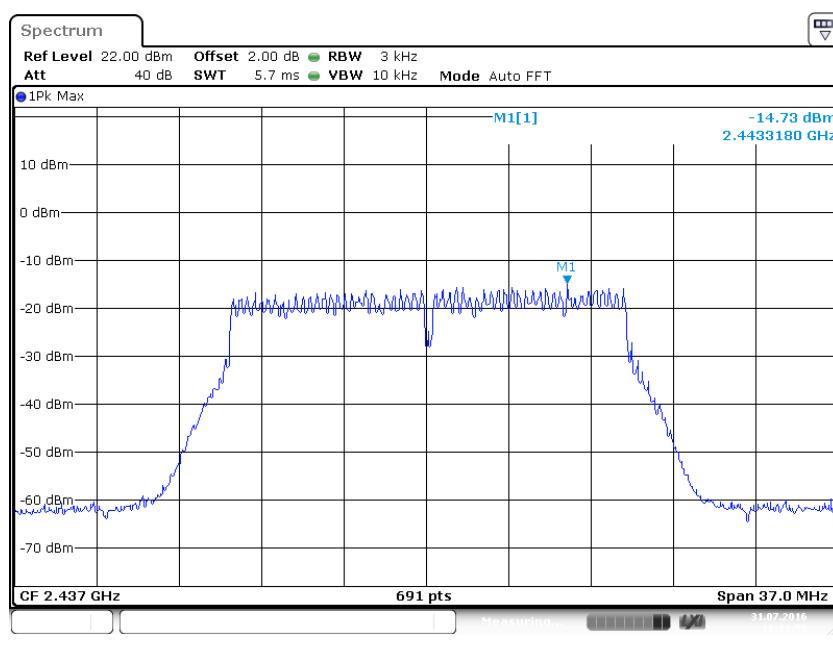
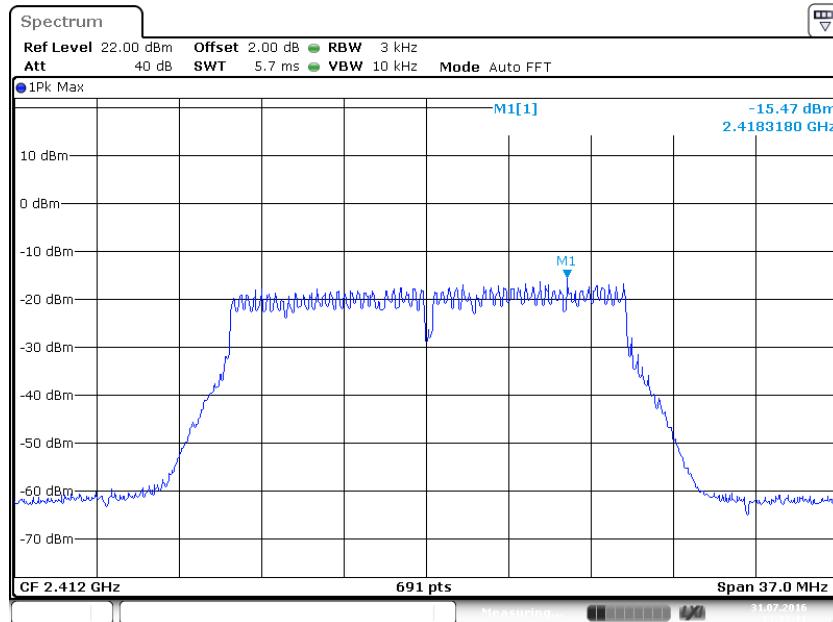


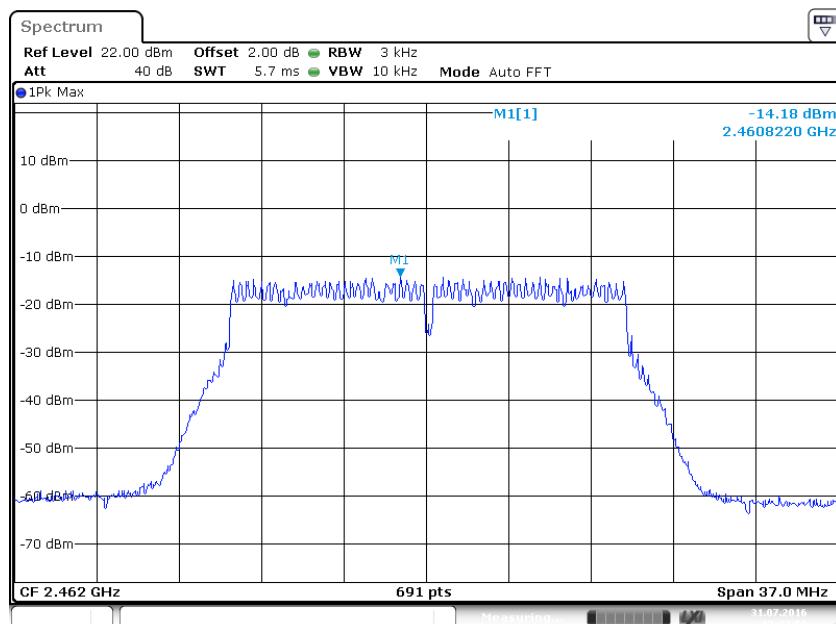
Wi-Fi 802.11 g mode, 6 Mbps





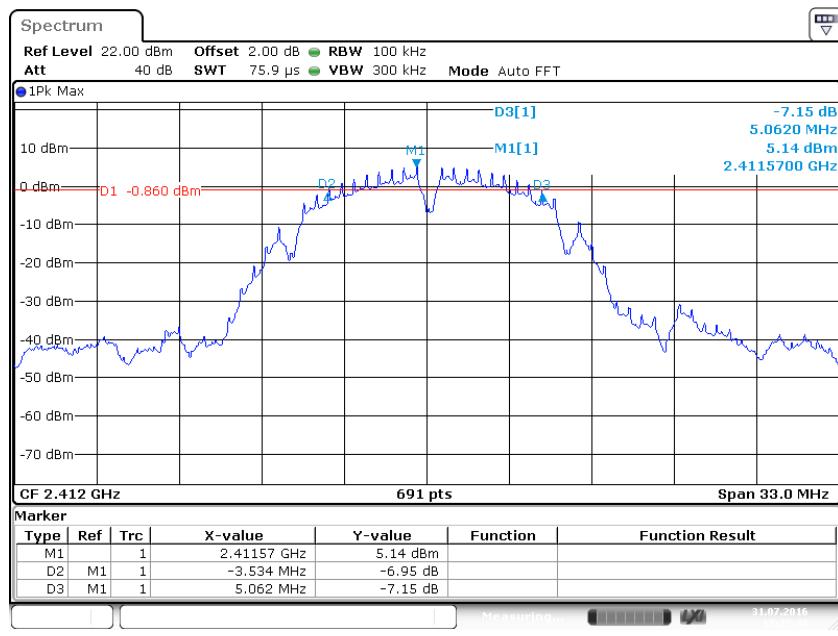
Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps

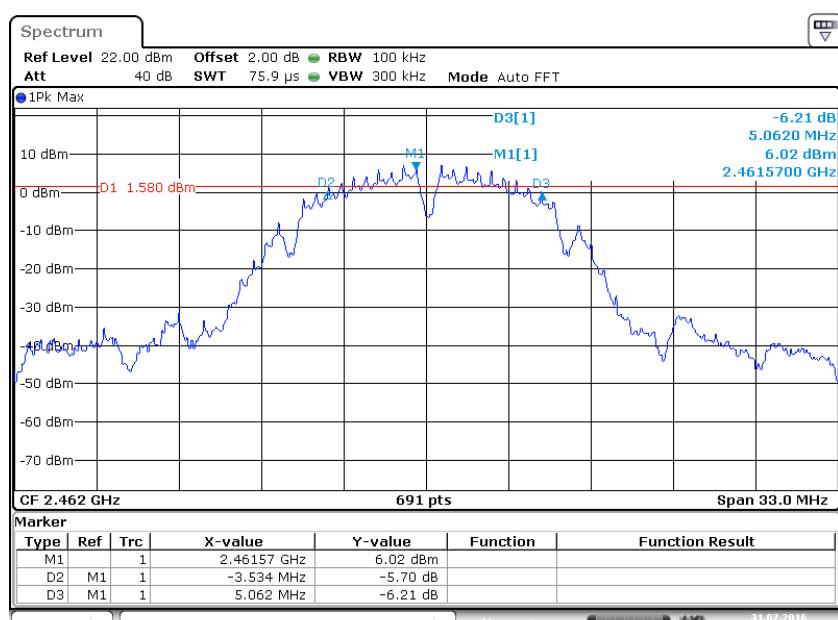
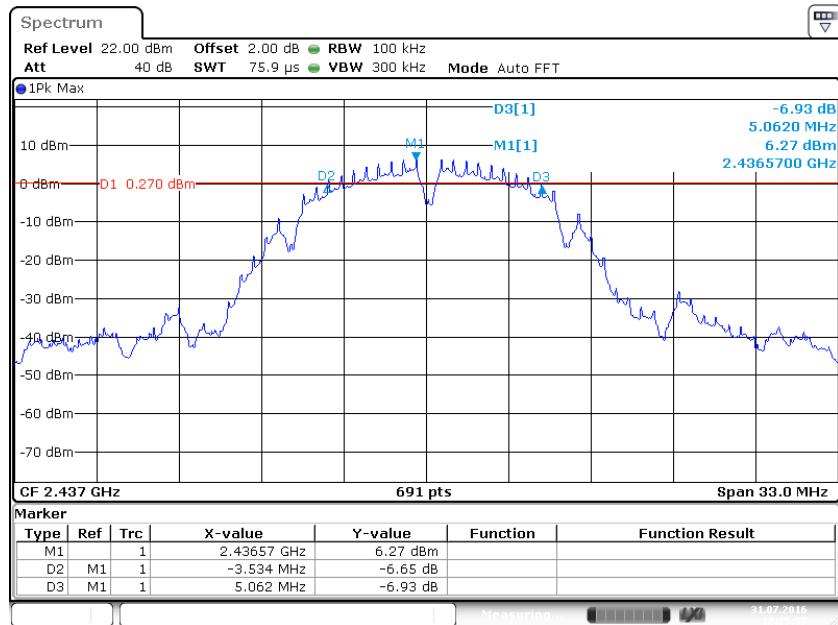




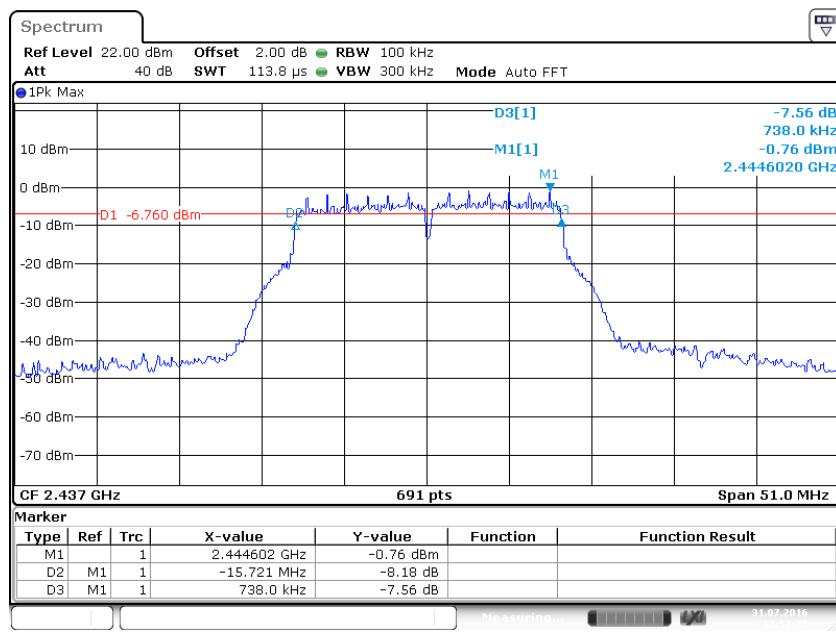
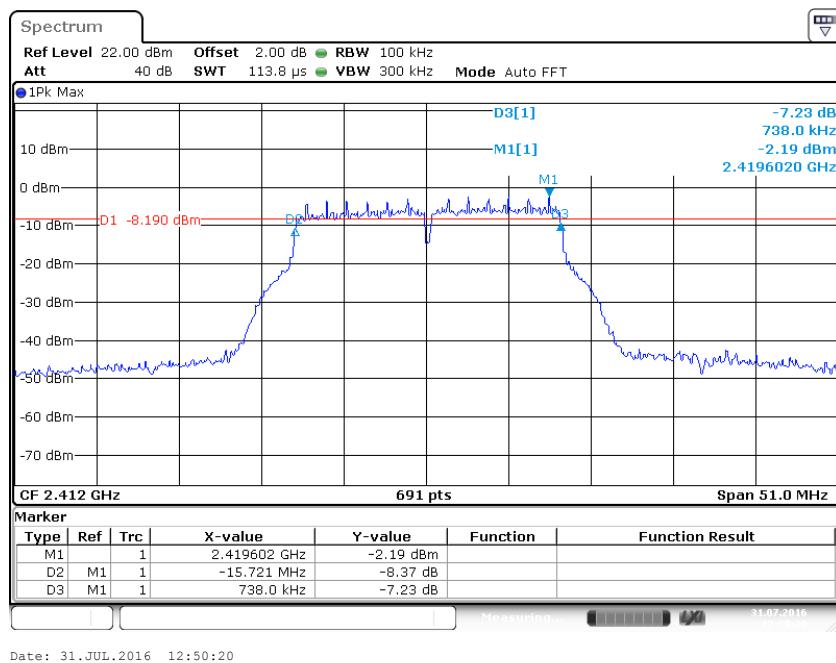
Appendix D.2: 6dB Bandwidth

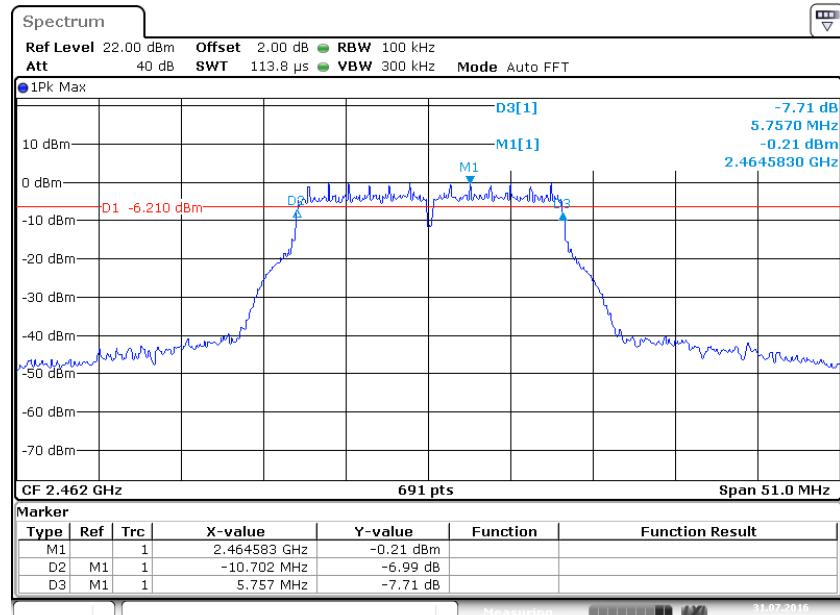
Wi-Fi 802.11 b mode, 1 Mbps



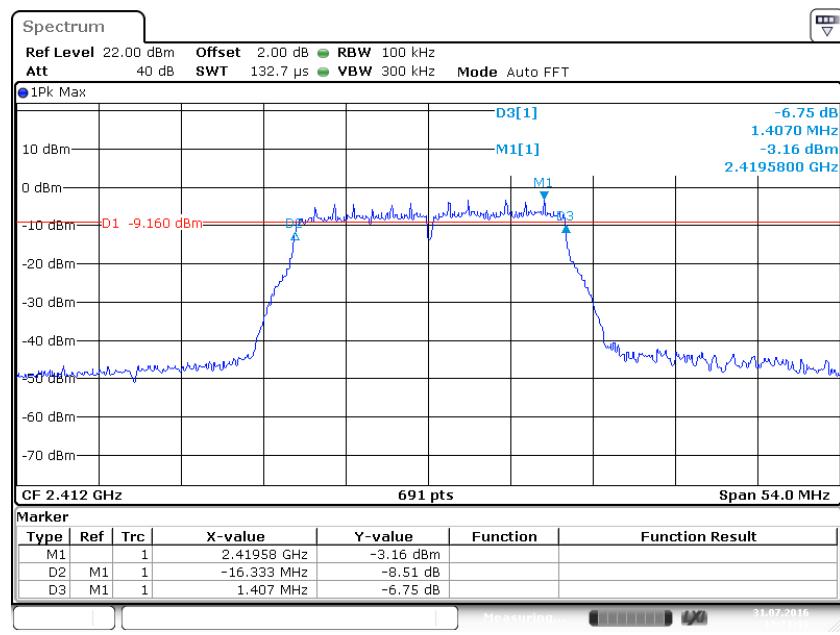


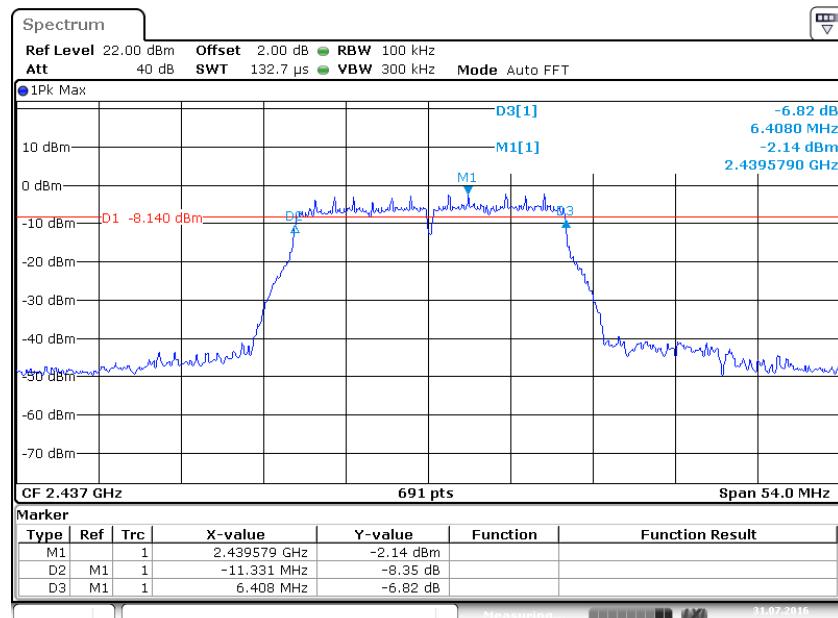
Wi-Fi 802.11 g mode, 6 Mbps



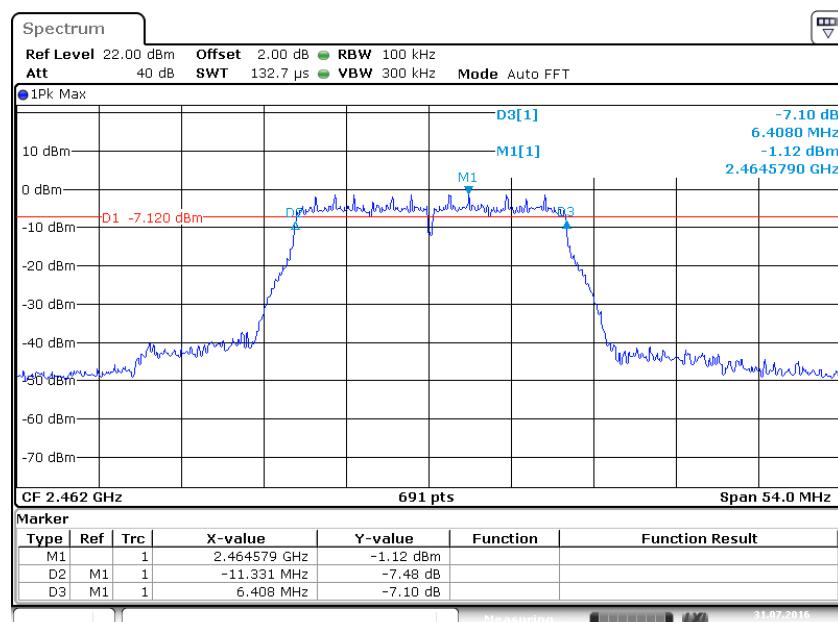


Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps





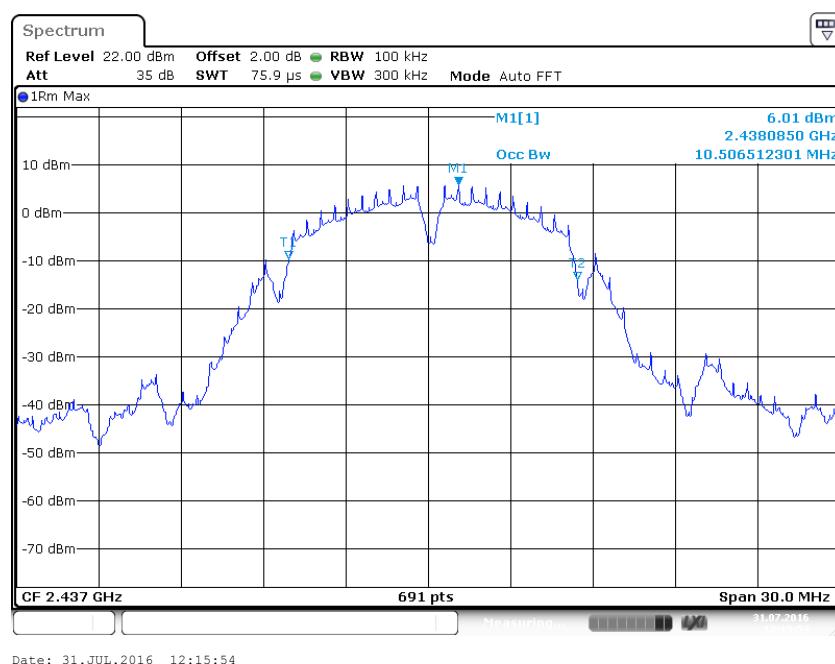
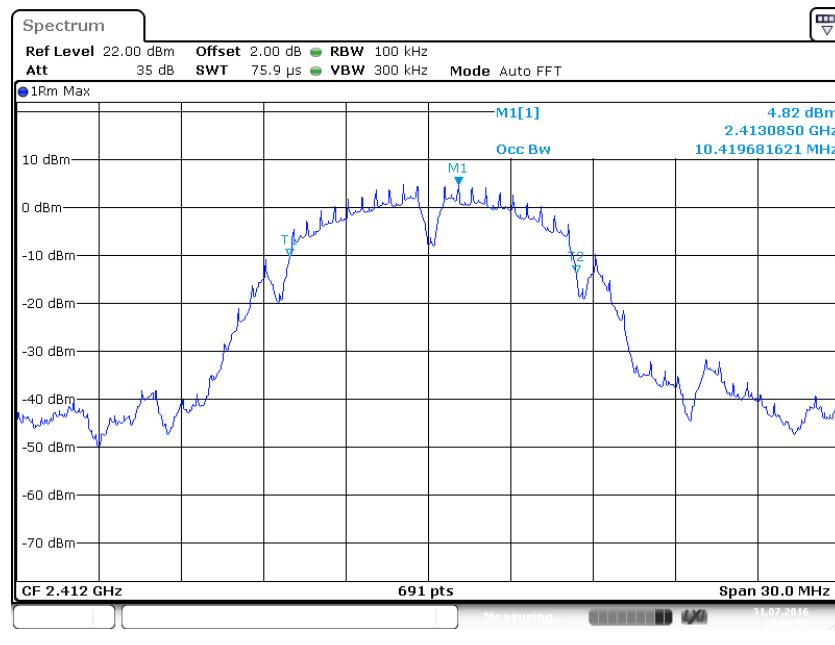
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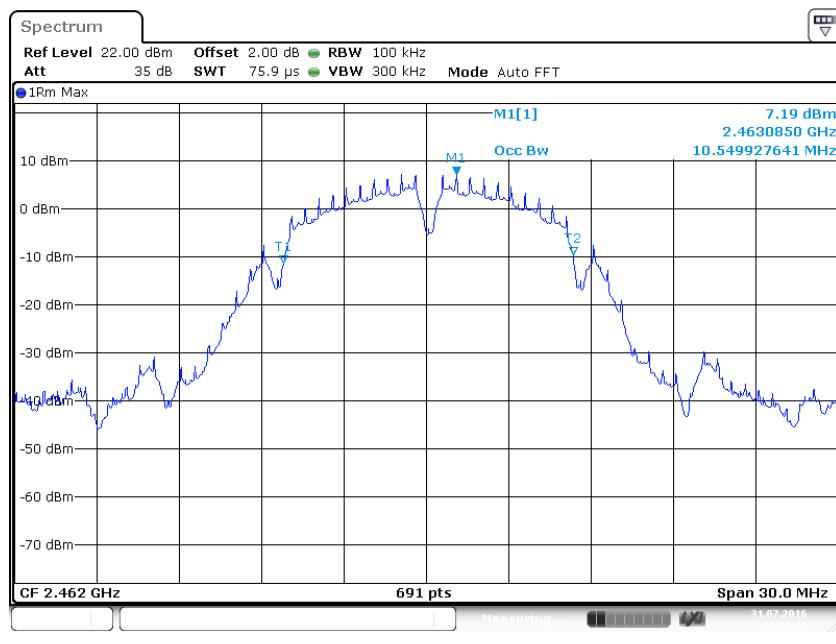


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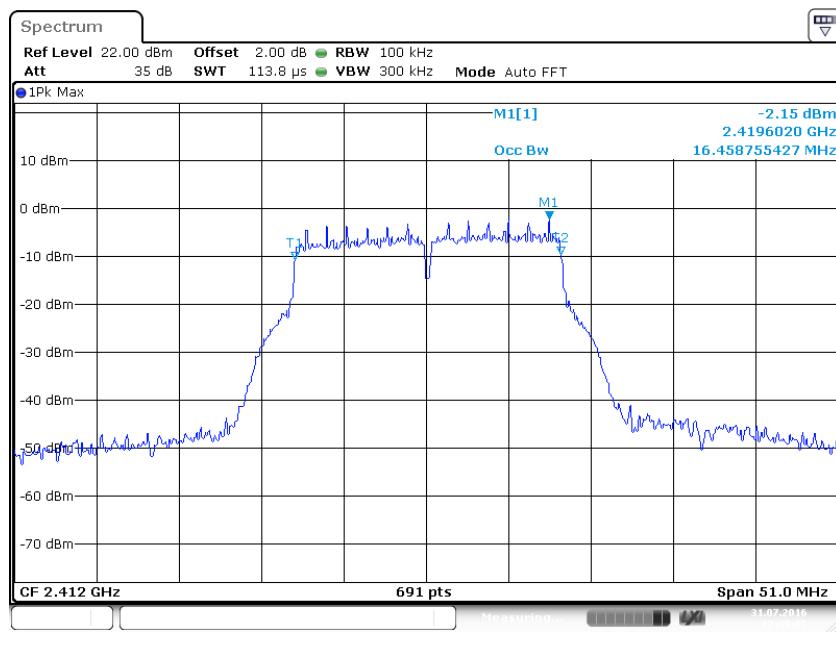
Appendix D.3: 99% Bandwidth

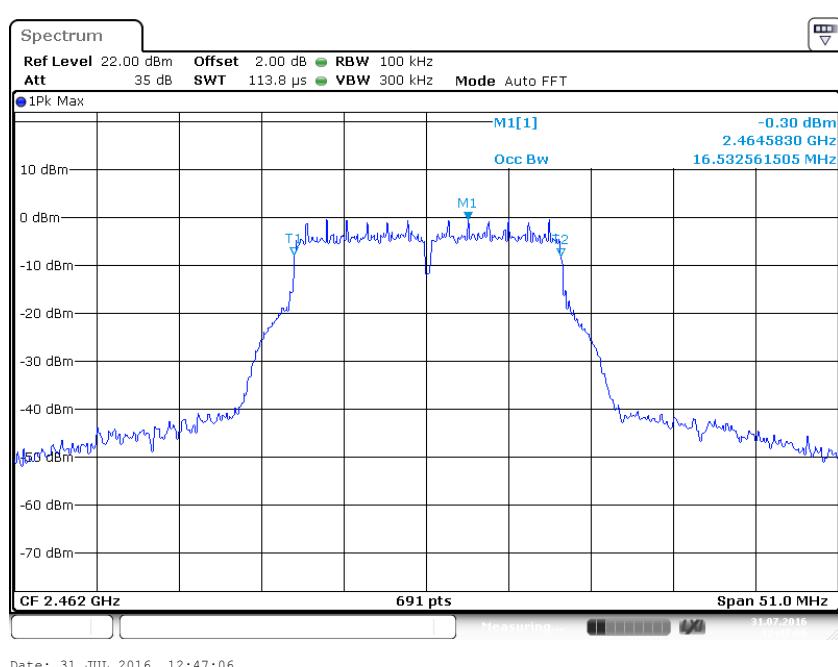
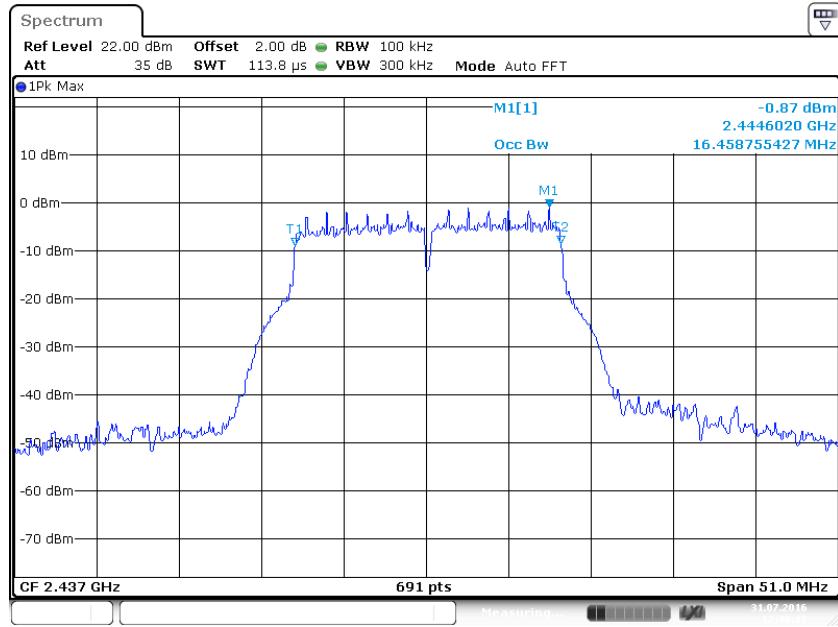
Wi-Fi 802.11 b mode, 1 Mbps



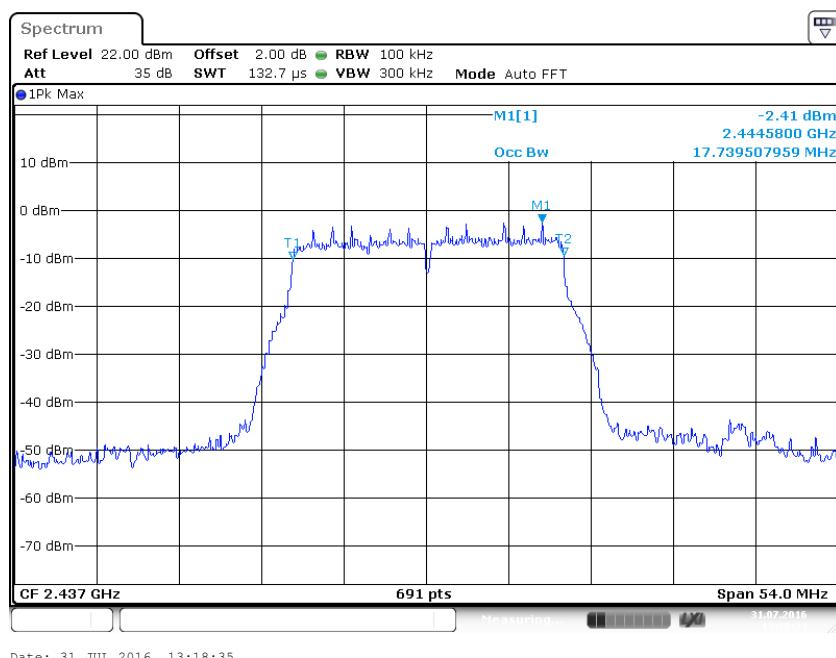
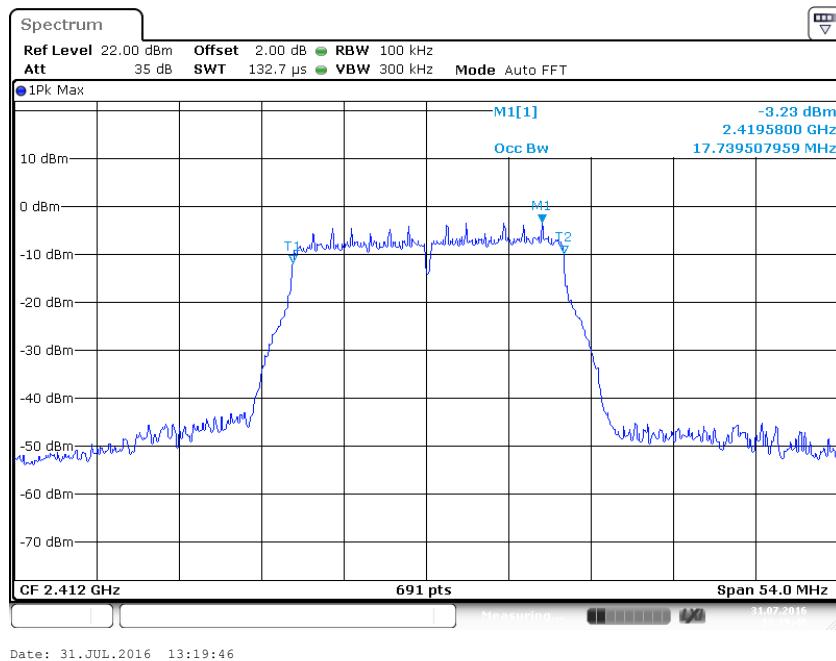


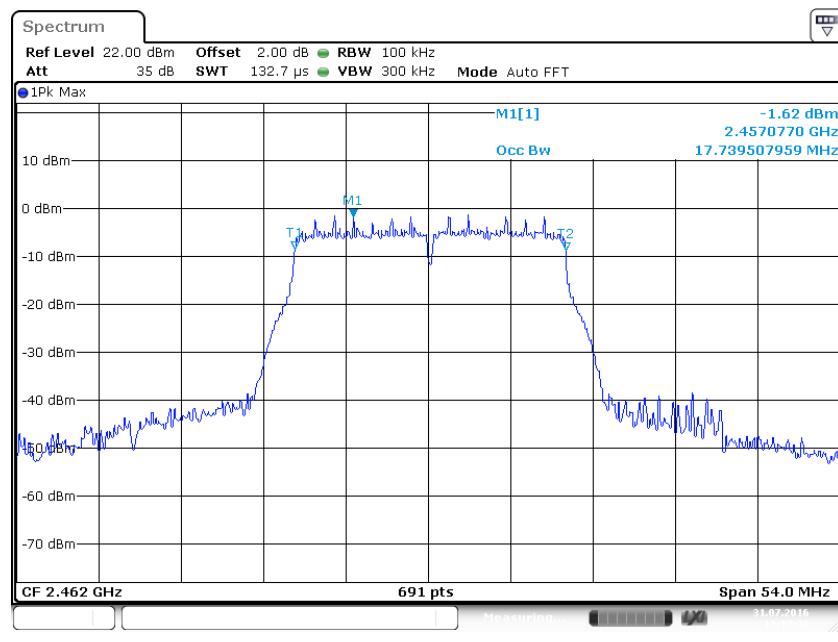
Wi-Fi 802.11 g mode, 6 Mbps





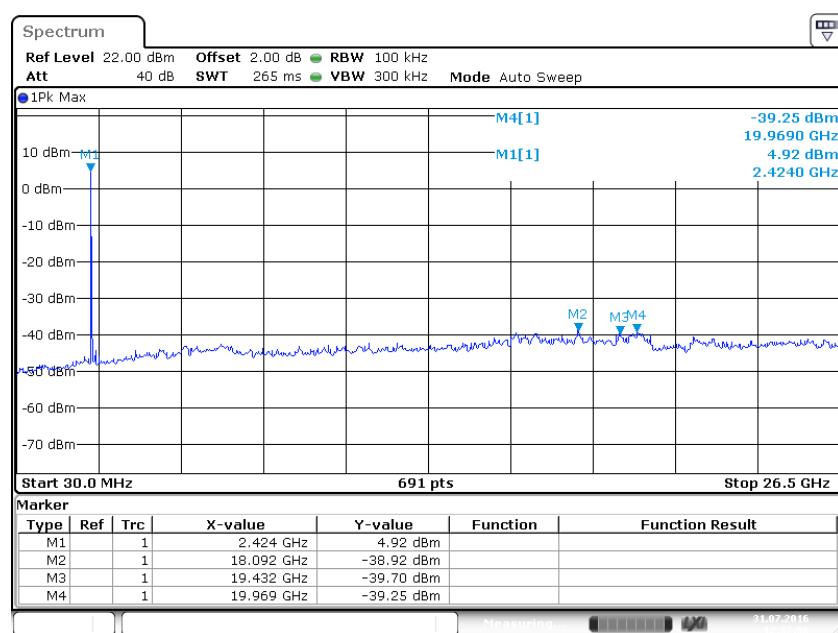
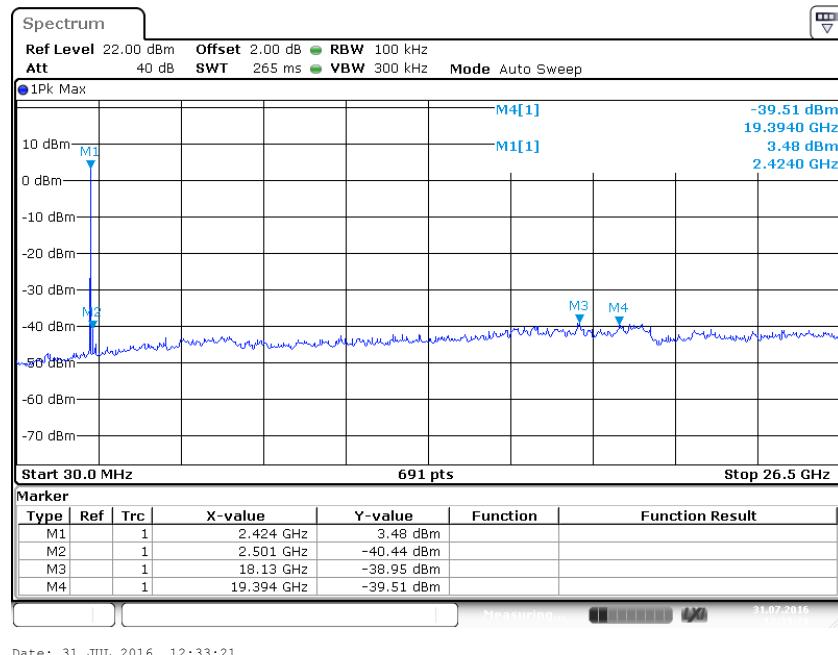
Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps

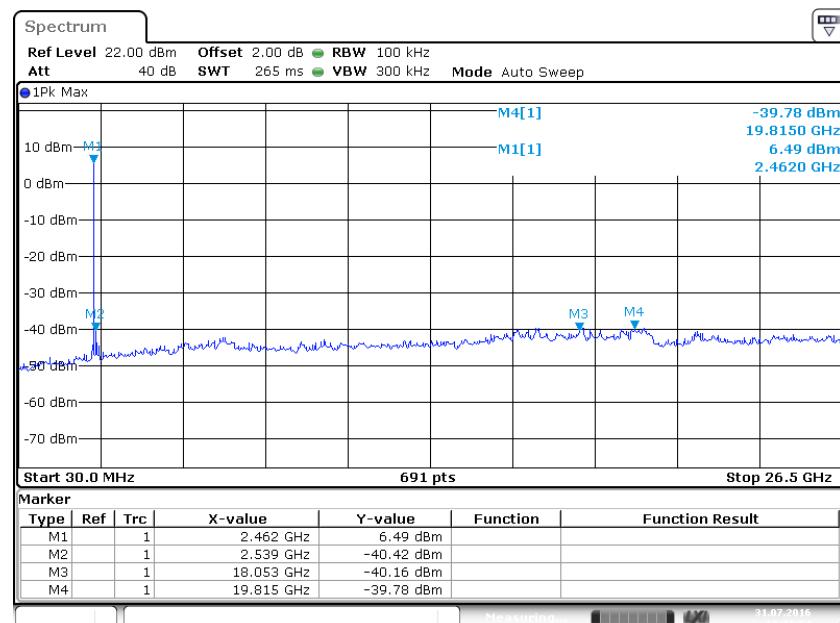




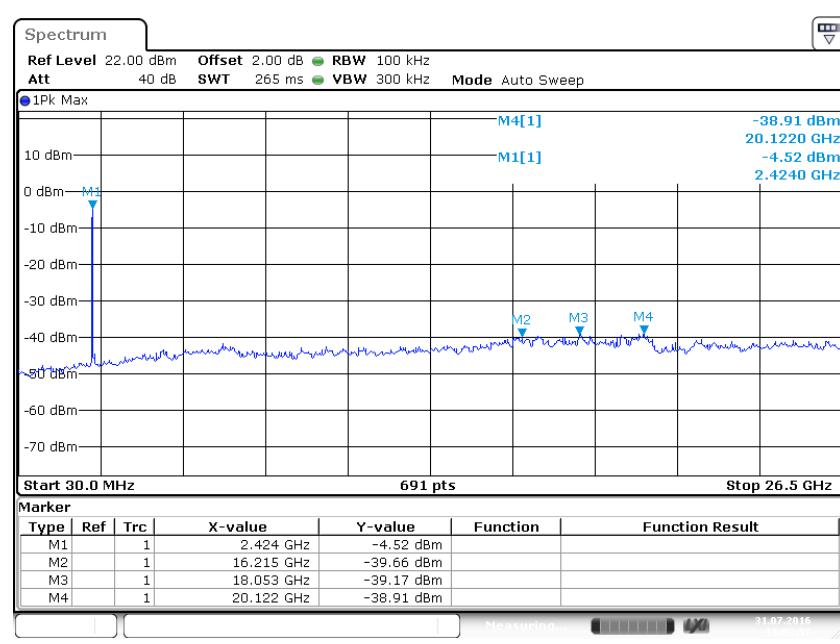
Appendix D.4: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

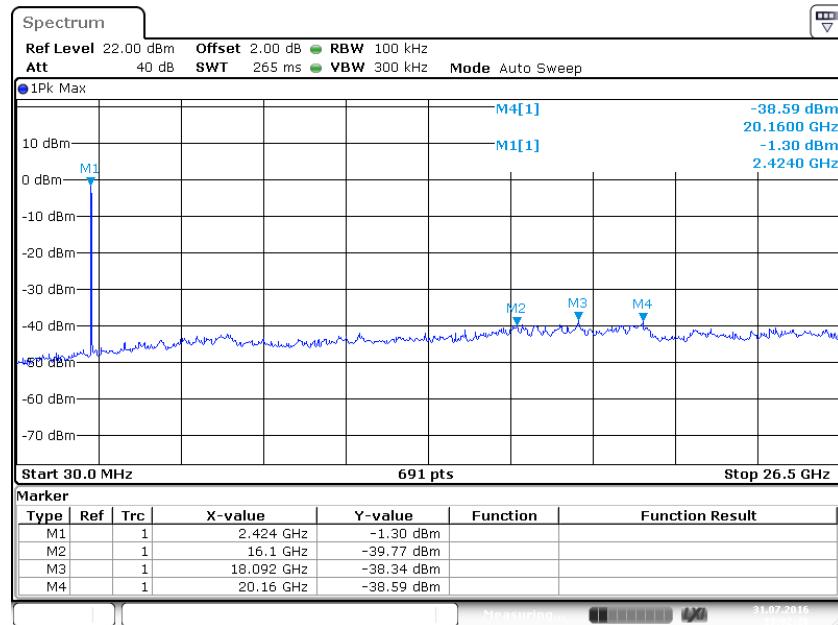
Wi-Fi 802.11 b mode, 1 Mbps



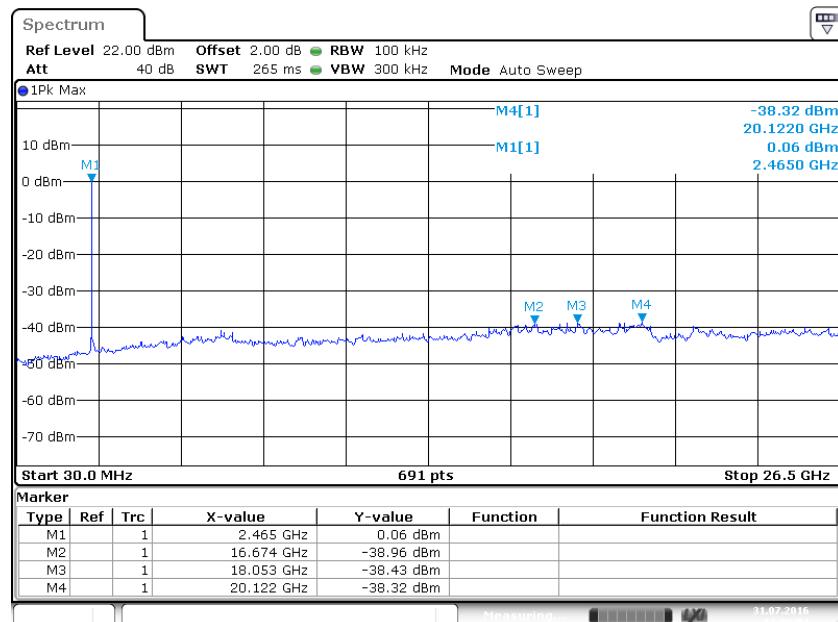


Wi-Fi 802.11 g mode, 6 Mbps



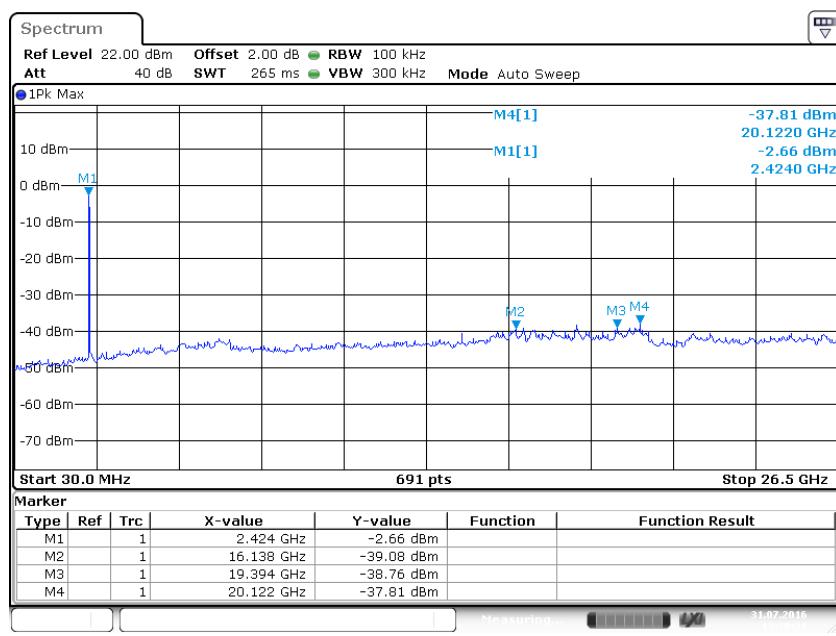
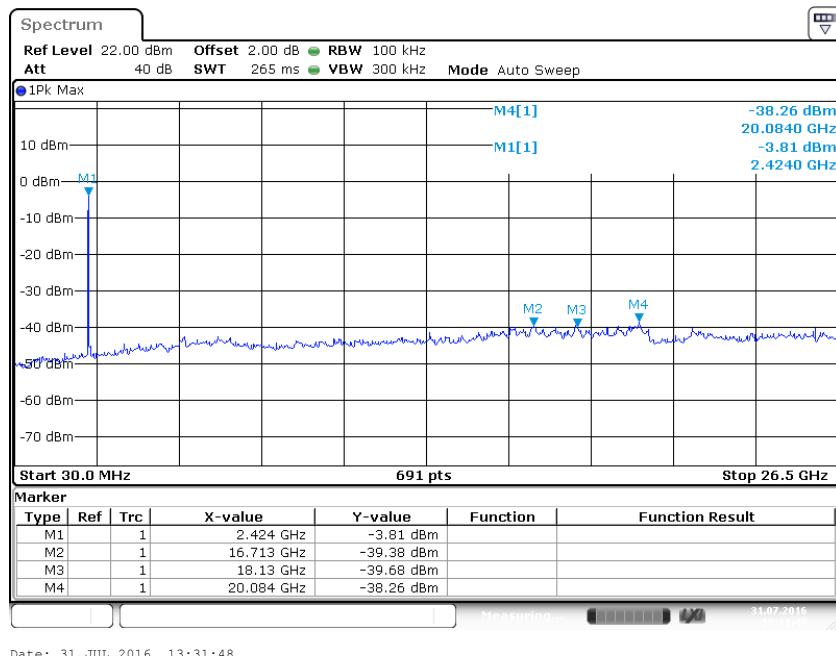


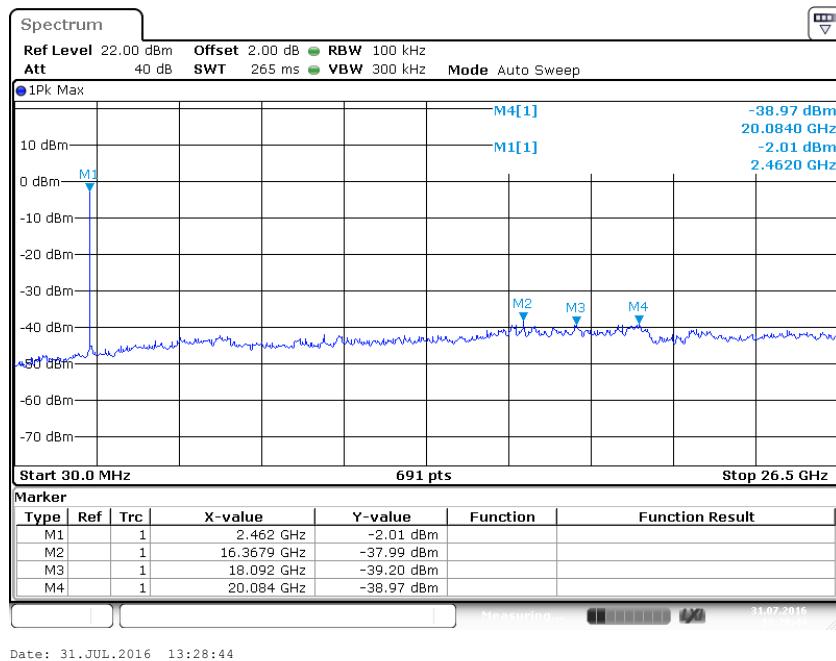
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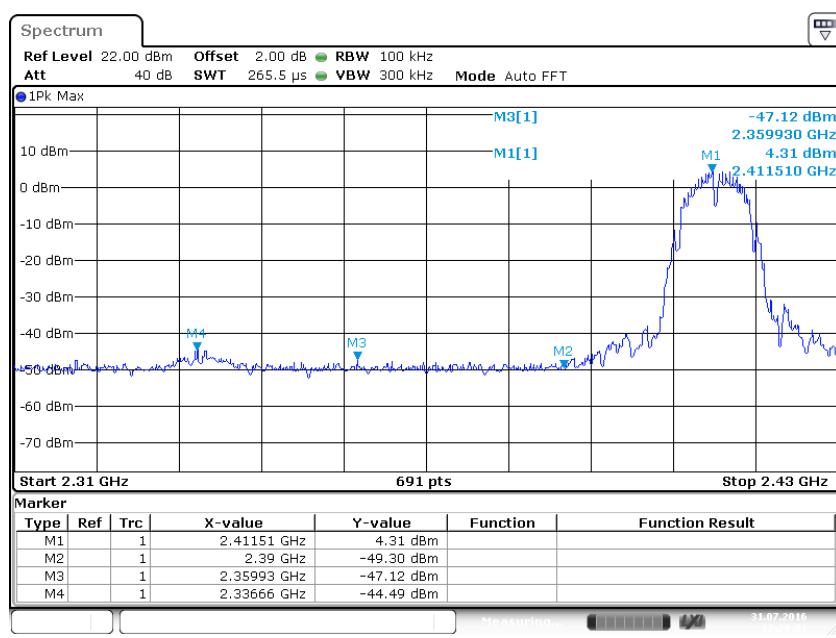
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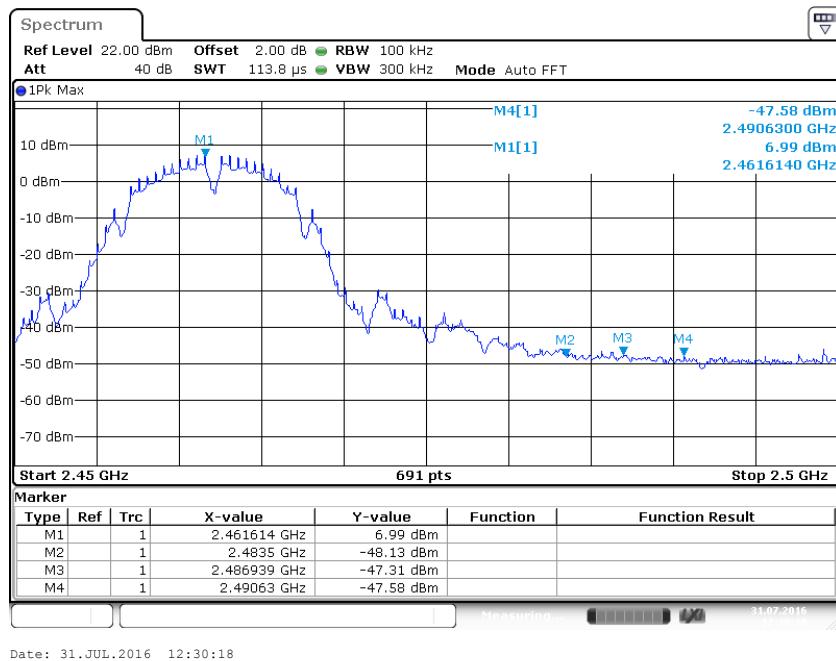
Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps



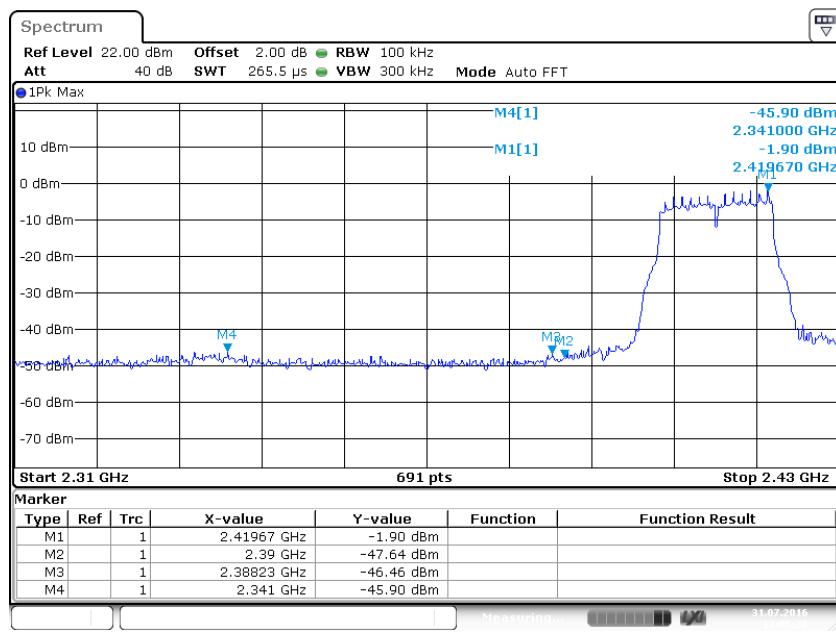


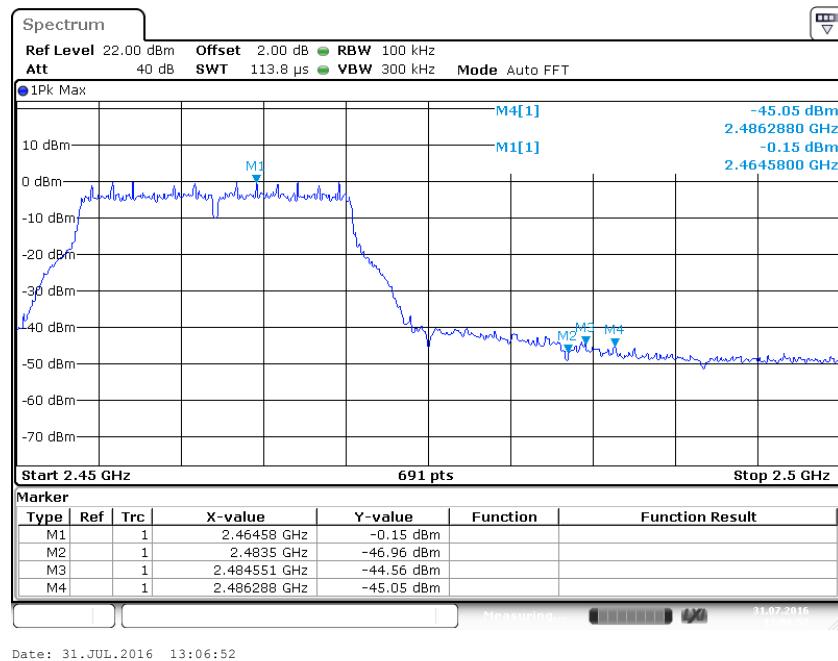
Wi-Fi 802.11 b mode, Band Edge



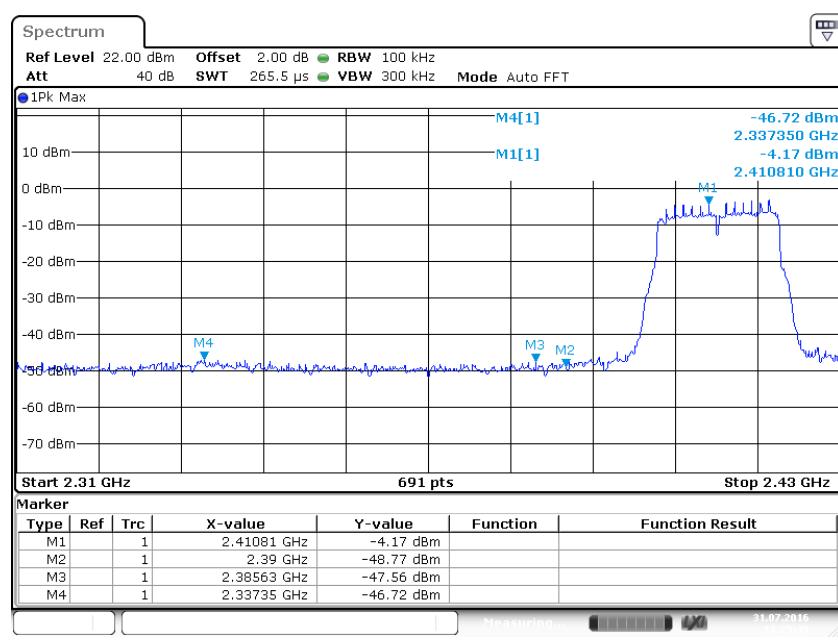


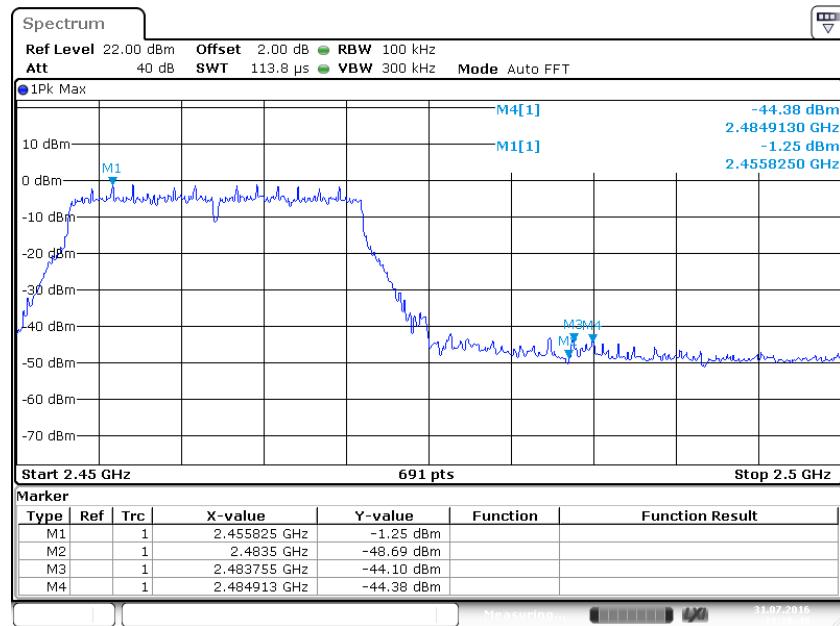
Wi-Fi 802.11 g mode, Band Edge





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





Appendix E

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

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APPENDIX E.1: RADIATED SPURIOUS EMISSIONS	2
<i>Wi-Fi 802.11 b mode, 1 Mbps.....</i>	<i>2</i>
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<i>Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps</i>	<i>44</i>
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<i>B mode.....</i>	<i>77</i>

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 E.1: Radiated Spurious Emissions

Wi-Fi 802.11 b mode, 1 Mbps

9KHz - 30MHz

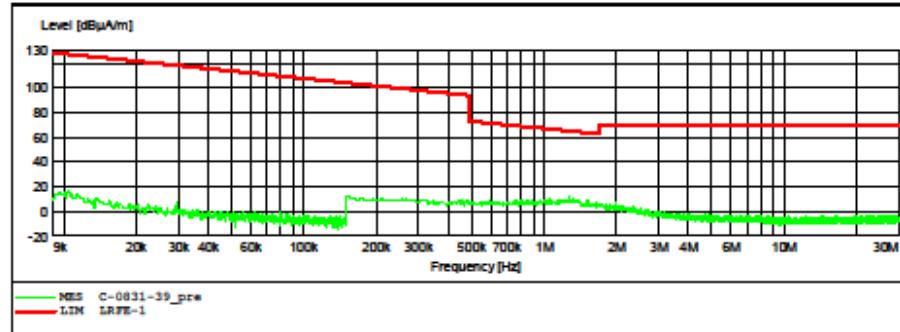
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT:	ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer:	ContextMedia LLC
Operating Condition:	TX 2402MHz
Test Site:	2# Chamber
Operator:	PEI
Test Specification:	AC 120V/60Hz
Comment:	Z
Start of Test:	2016-8-31 /

SCAN TABLE: "LFRE Fin"

Short Description:	SUB STD VTERM2 1.70					
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



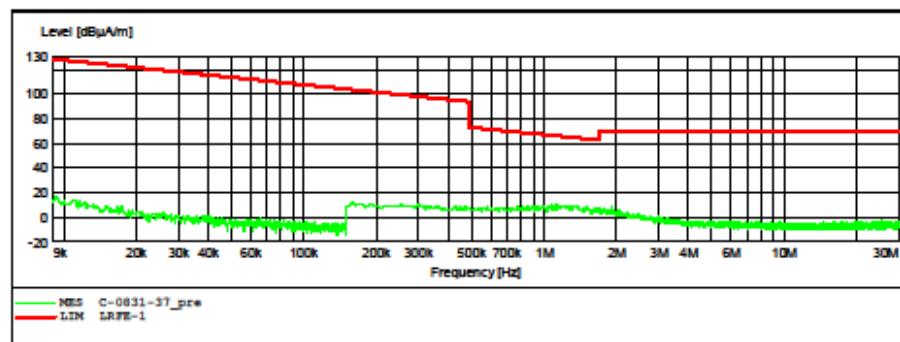
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-31 /

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



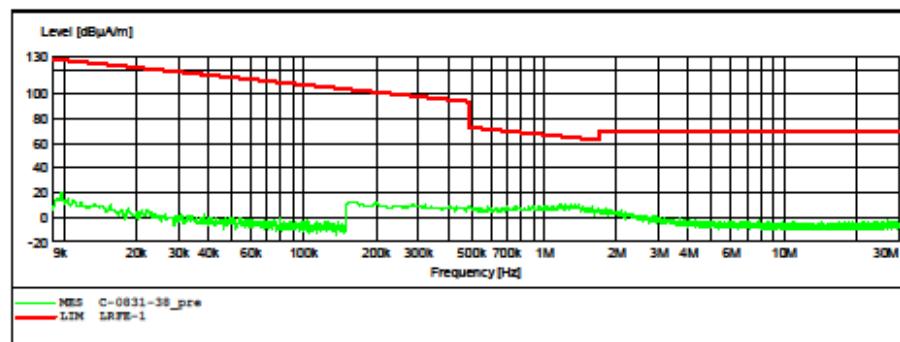
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2016-8-31 /

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



ACCURATE TECHNOLOGY CO., LTD.

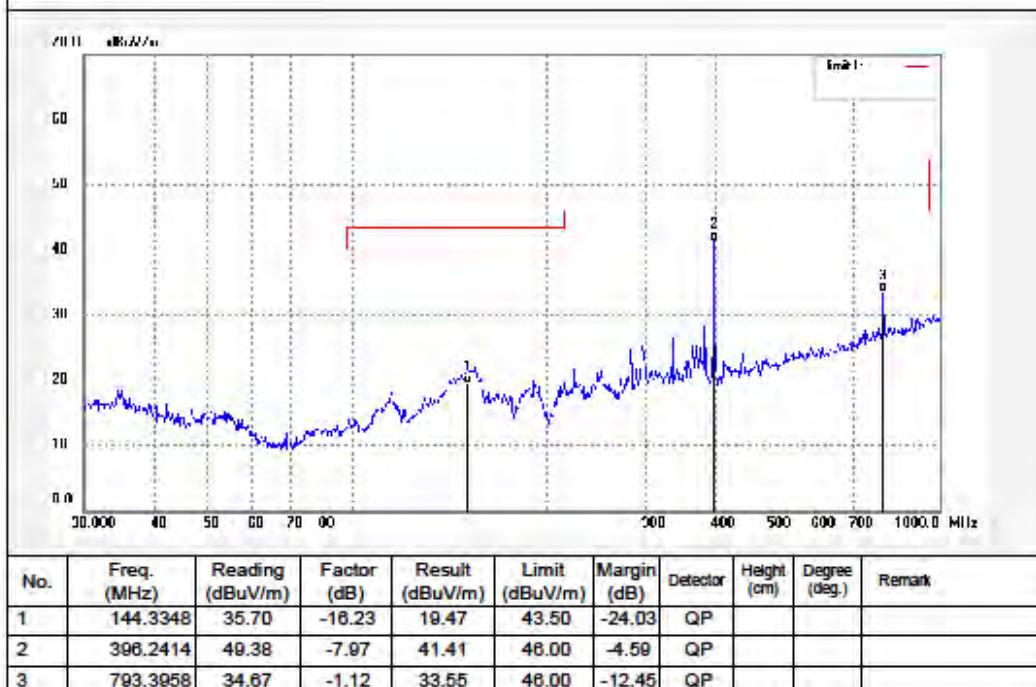
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2825	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	

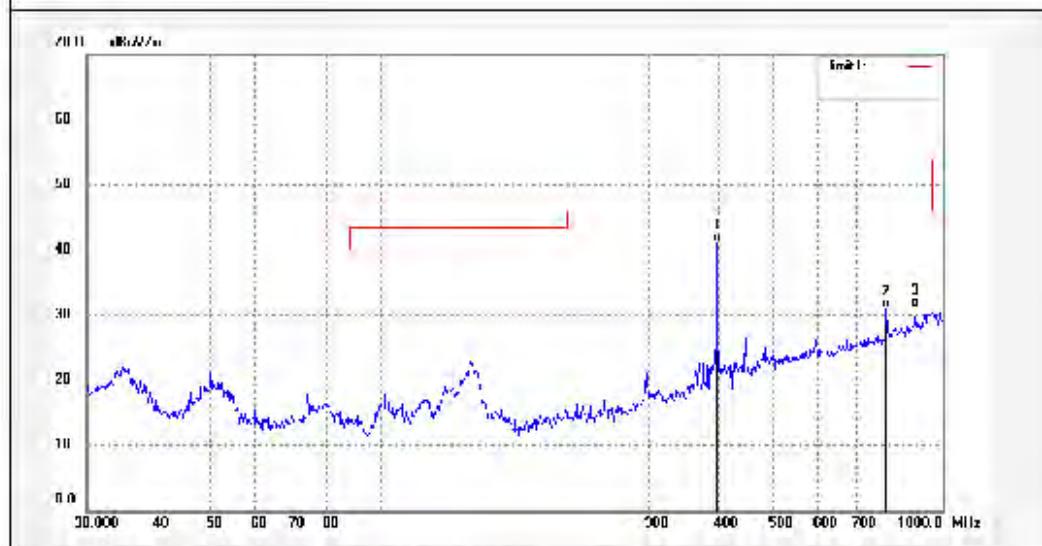




ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PHY #2826	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



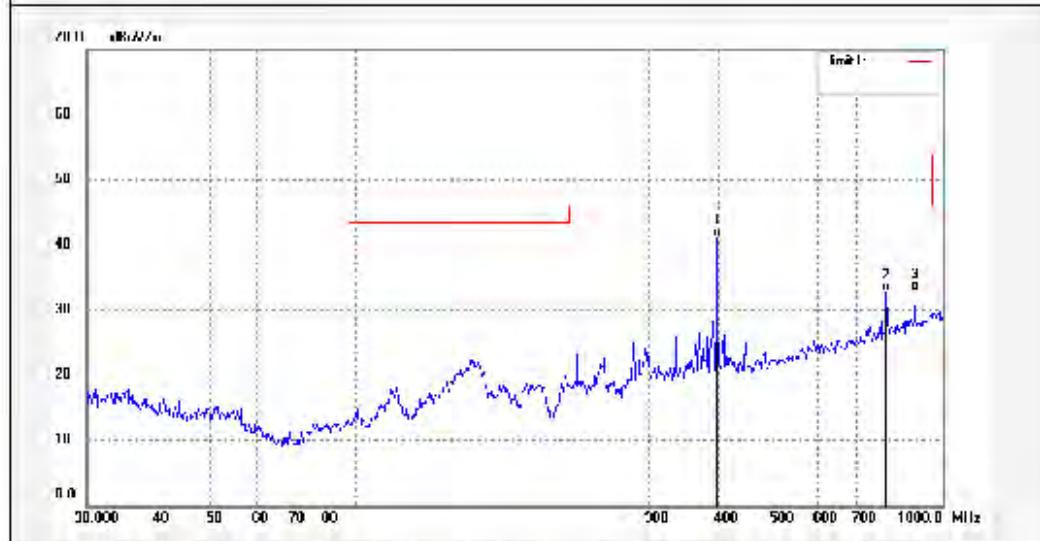
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	49.10	-7.97	41.13	46.00	-4.87	QP			
2	793.3958	32.18	-1.12	31.06	46.00	-14.94	QP			
3	893.8567	30.91	0.26	31.17	46.00	-14.83	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PHY #2821	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



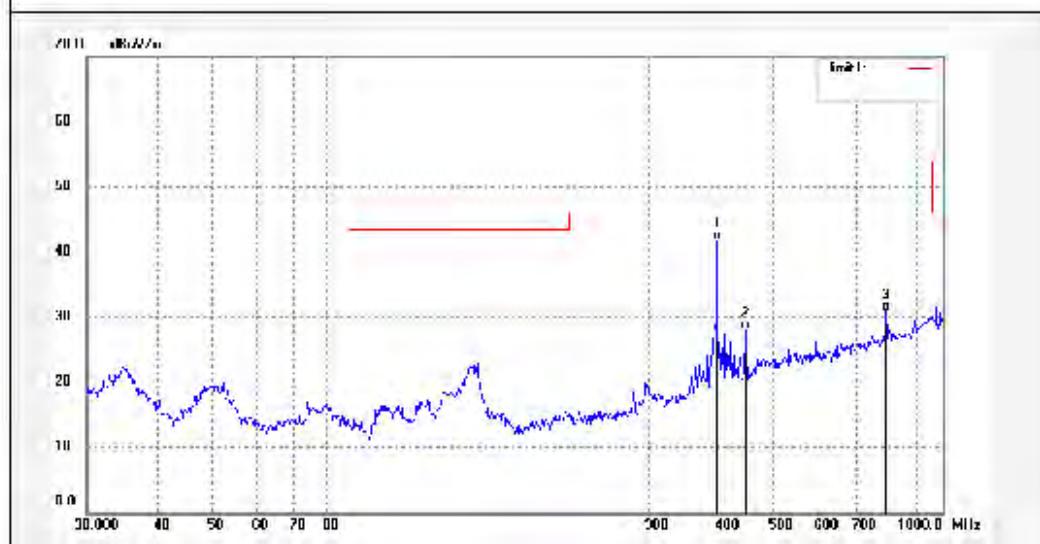
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	49.25	-7.97	41.28	46.00	-4.72	QP			
2	793.3958	33.89	-1.12	32.77	46.00	-13.23	QP			
3	893.8567	32.73	0.26	32.99	46.00	-13.01	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PHY #2822	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



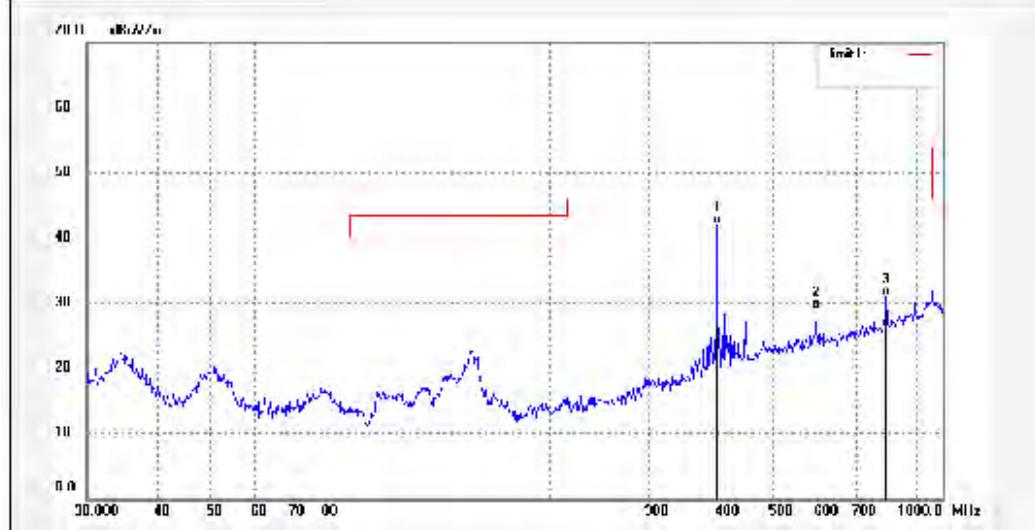
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	49.77	-7.97	41.80	46.00	-4.20	QP			
2	446.4141	34.98	-6.84	28.14	46.00	-17.86	QP			
3	793.3958	31.94	-1.12	30.82	46.00	-15.18	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: PHY #2823	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	396.2414	50.04	-7.97	42.07	46.00	-3.93	QP			
2	595.1327	33.12	-4.02	29.10	46.00	-16.90	QP			
3	793.3958	32.10	-1.12	30.98	46.00	-15.02	QP			



ACCURATE TECHNOLOGY CO., LTD.

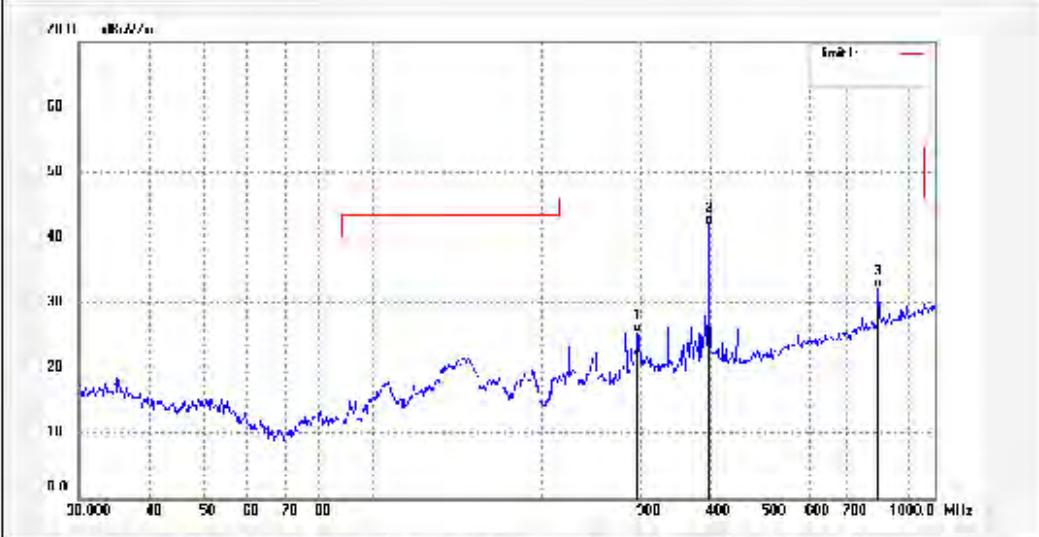
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2824	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	296.1836	35.91	-10.36	25.55	46.00	-20.45	QP			
2	396.2414	49.85	-7.97	41.88	46.00	-4.12	QP			
3	793.3958	33.44	-1.12	32.32	46.00	-13.68	QP			

1GHz - 18GHz

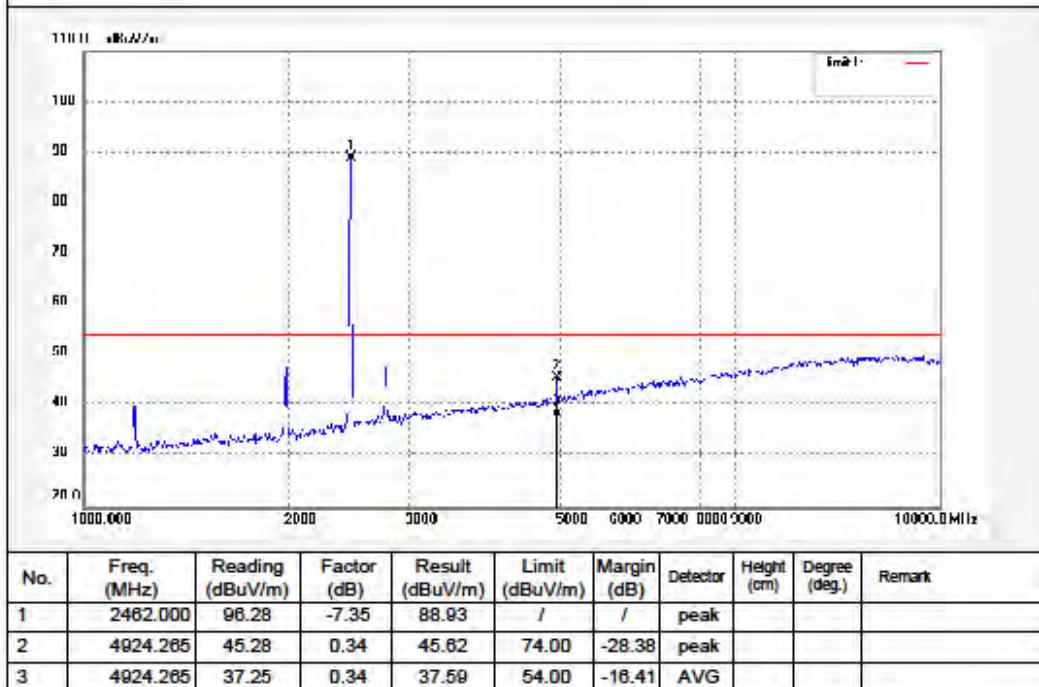


ACCURATE TECHNOLOGY CO., LTD.

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.: PHY #2811	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



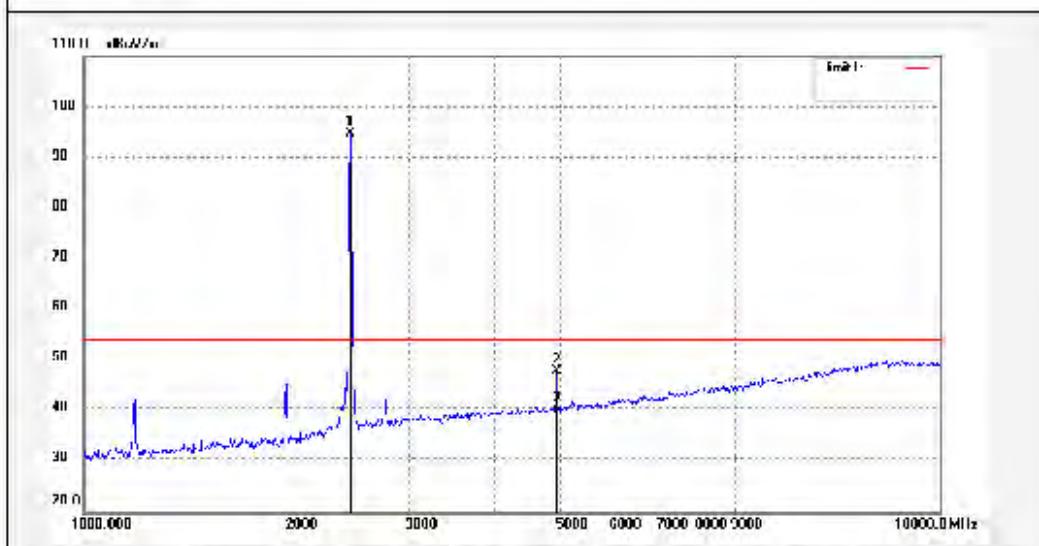


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PHY #2612	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	101.99	-7.35	94.64	/	/	peak			
2	4924.273	47.53	0.34	47.87	74.00	-26.13	peak			
3	4924.273	39.22	0.34	39.56	54.00	-14.44	AVG			

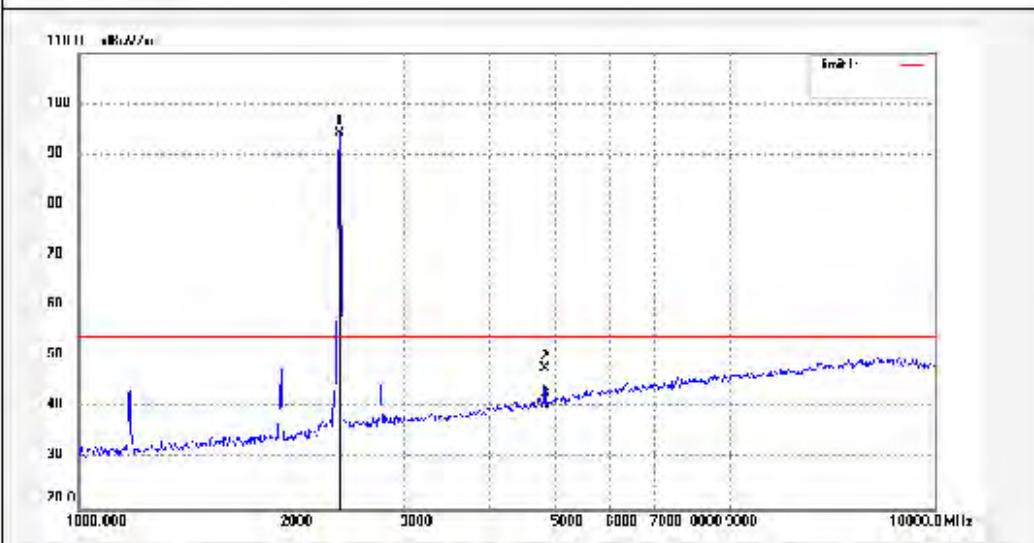


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Site: 2# Chamber
Tel:+86-0755-28503290
Fax:+86-0755-28503396

Job No.: PHY #2805	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	101.81	-7.43	94.18	/	/	peak			
2	4824.235	47.99	-0.19	47.80	74.00	-26.20	peak			
3	4824.235	39.84	-0.19	39.65	54.00	-14.35	AVG			

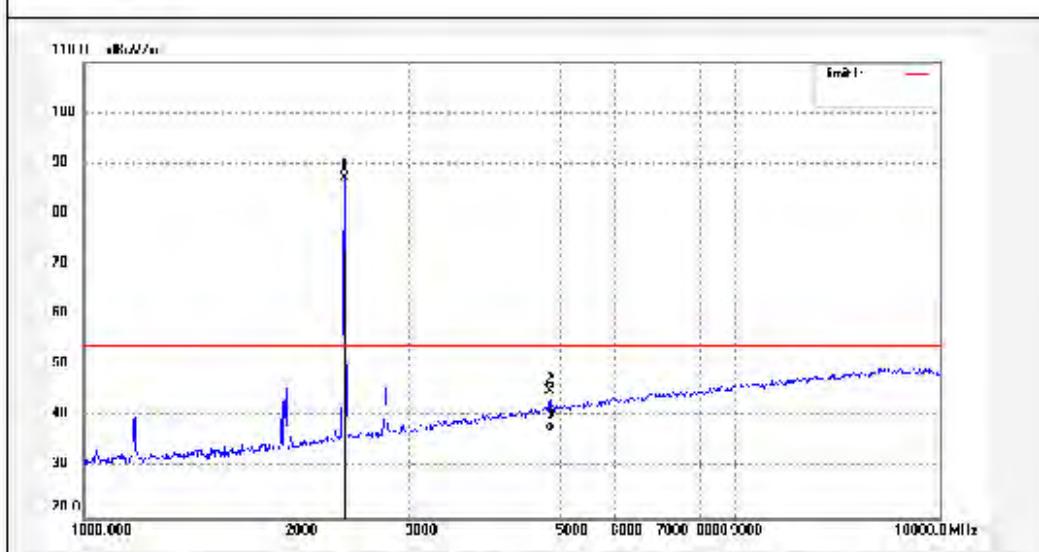


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: PHY #2806	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	94.51	-7.43	87.08	/	/	peak			
2	4824.256	45.34	-0.19	45.15	74.00	-28.85	peak			
3	4824.256	37.42	-0.19	37.23	54.00	-16.77	AVG			

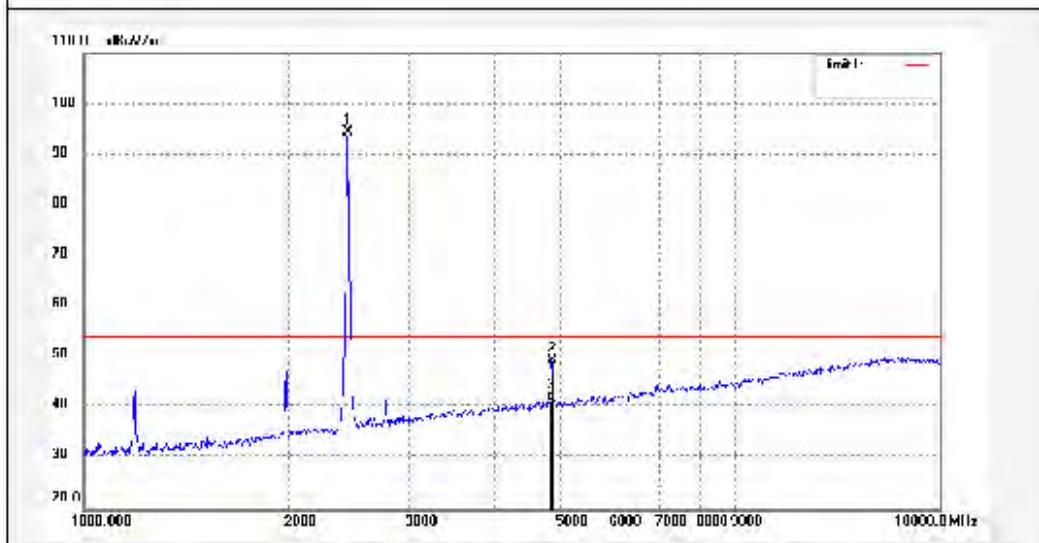


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Site: 2# Chamber
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Fax:+86-0755-28503396

Job No.: PHY #2809	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	101.65	-7.36	94.29	/	/	peak			
2	4874.240	49.26	0.09	49.35	74.00	-24.65	peak			
3	4874.240	41.24	0.09	41.33	54.00	-12.67	AVG			

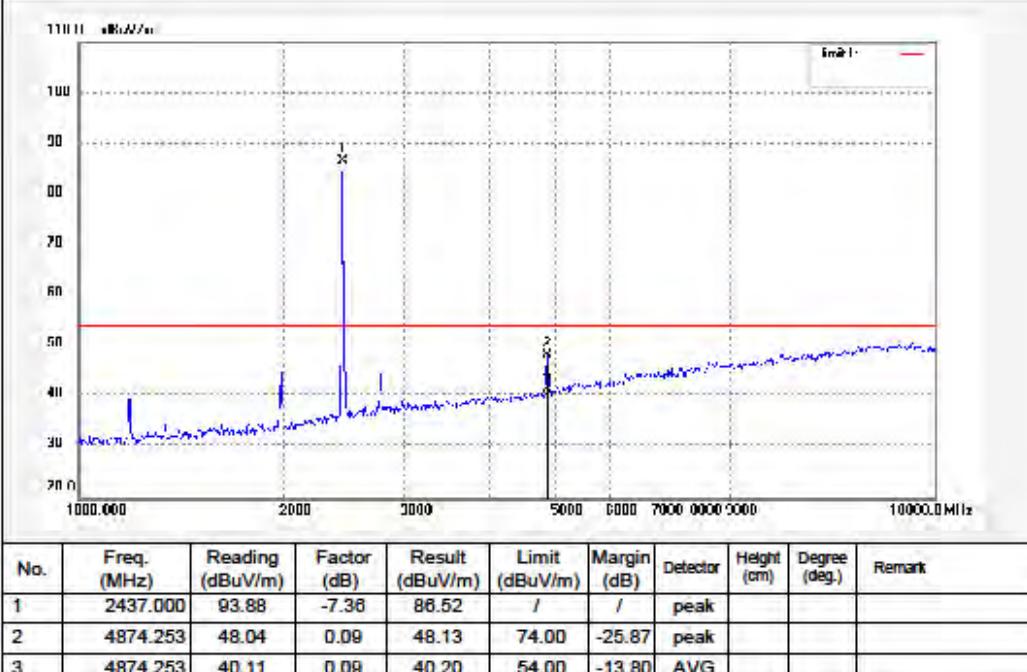


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Site: 2# Chamber
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Job No.: PHY #2610	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



18GHz - 26GHz



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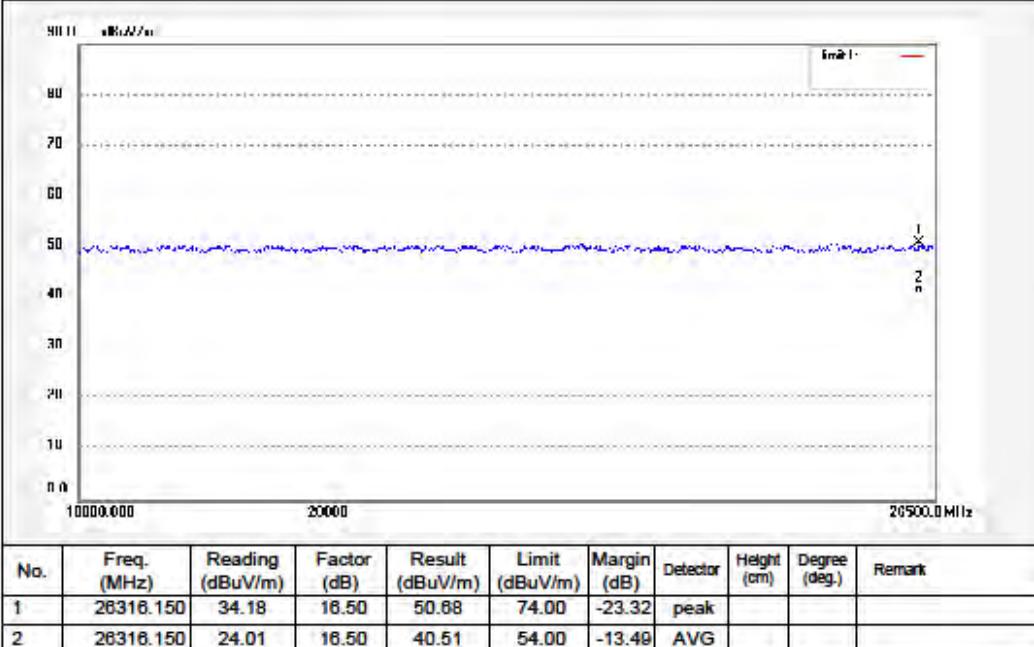
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2617	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



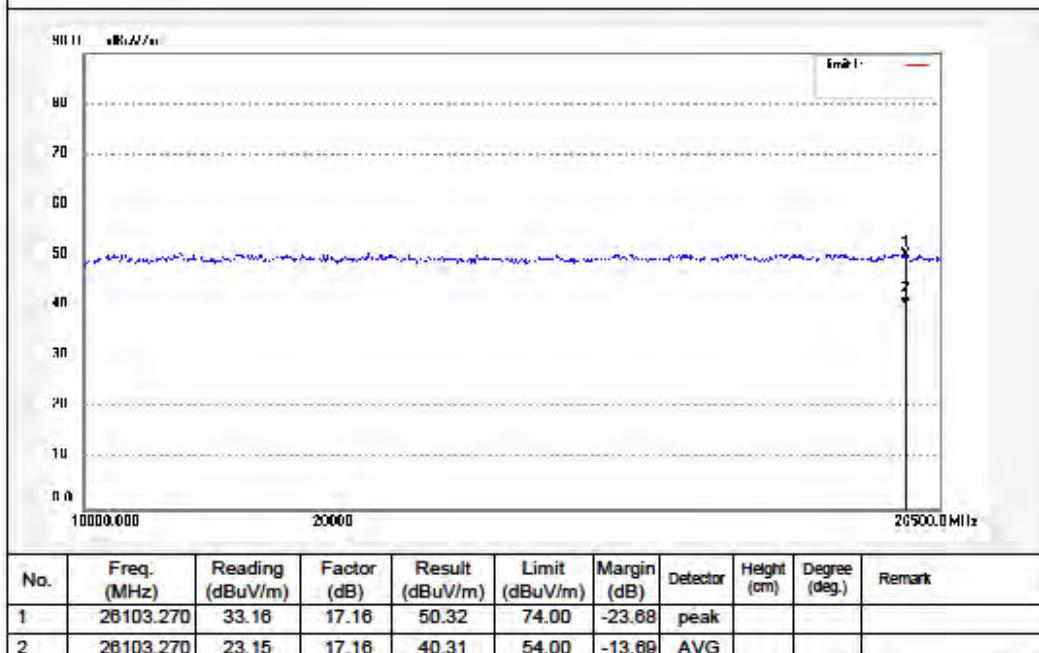


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: PHY #2618	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



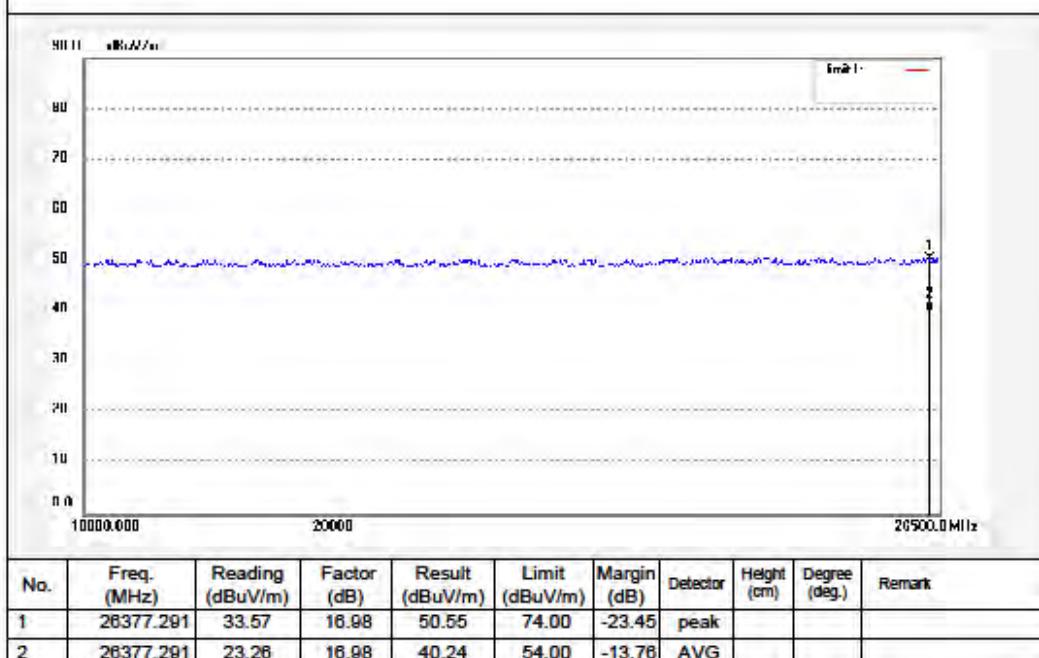


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: PHY #2619	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



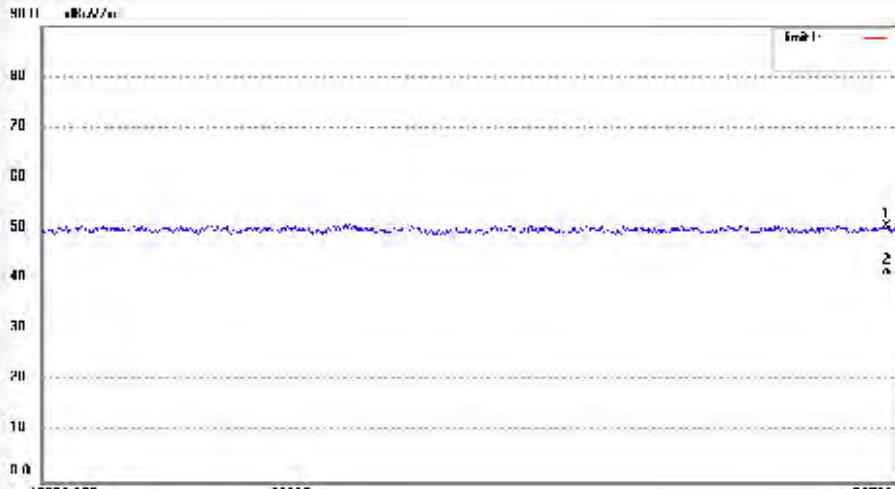
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26377.291	33.57	16.98	50.55	74.00	-23.45	peak			
2	26377.291	23.26	16.98	40.24	54.00	-13.76	AVG			



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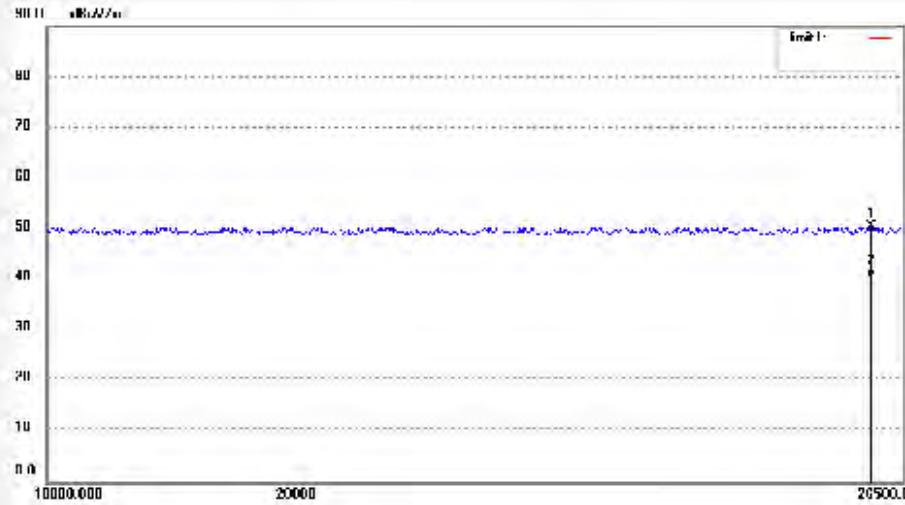
Job No.: PHY #2620	Polarization: Horizontal									
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz									
Test item: Radiation Test	Date: 16/08/09/									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: ContextMedia Health	Engineer Signature: PEI									
Mode: TX 2462MHz	Distance: 3m									
Model: P-TAB-104-ELC-D1										
Manufacturer: ContextMedia LLC										
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	26367.091	33.95	16.50	50.45	74.00	-23.55	peak			
2	26367.091	24.05	16.50	40.55	54.00	-13.45	AVG			



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

Job No.: PHY #2615	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz									
Test item: Radiation Test	Date: 16/08/09/									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: ContextMedia Health	Engineer Signature: PEI									
Mode: TX 2412MHz	Distance: 3m									
Model: P-TAB-104-ELC-D1										
Manufacturer: ContextMedia LLC										
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	26123.470	33.41	17.15	50.56	74.00	-23.44	peak			
2	26123.470	23.18	17.15	40.31	54.00	-13.69	AVG			

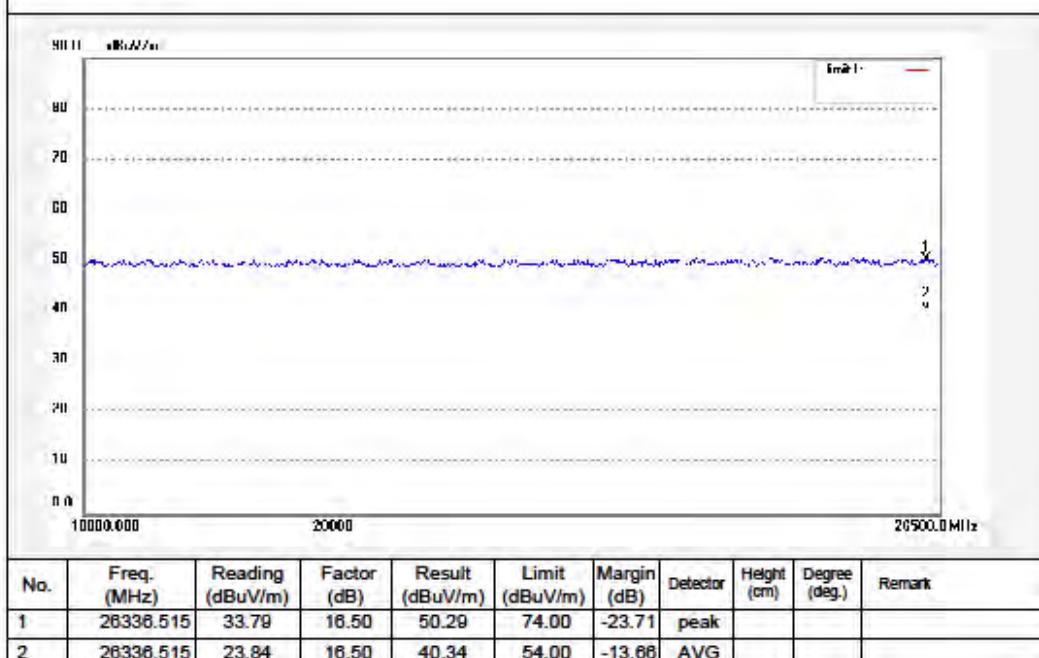


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PHY #2616	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



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

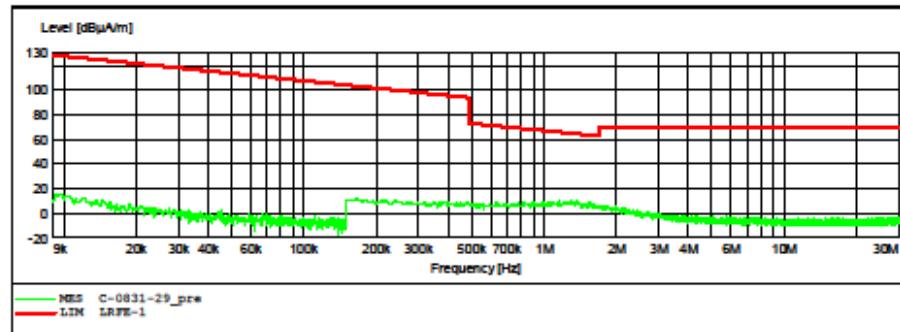
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2016-8-31 /

SCAN TABLE: "LFRE Fin"

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



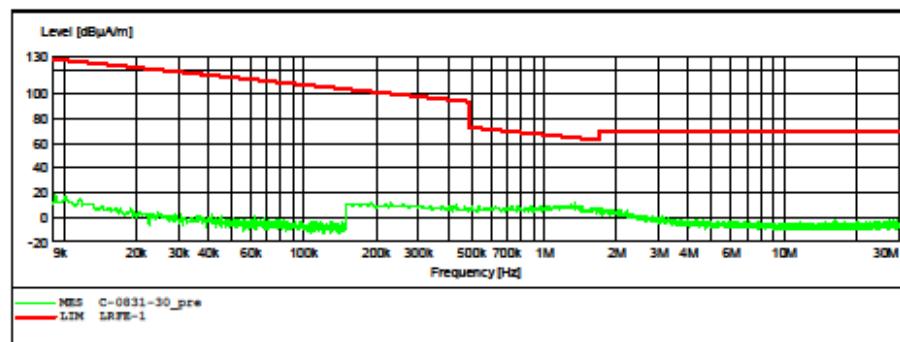
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FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2016-8-31 /

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



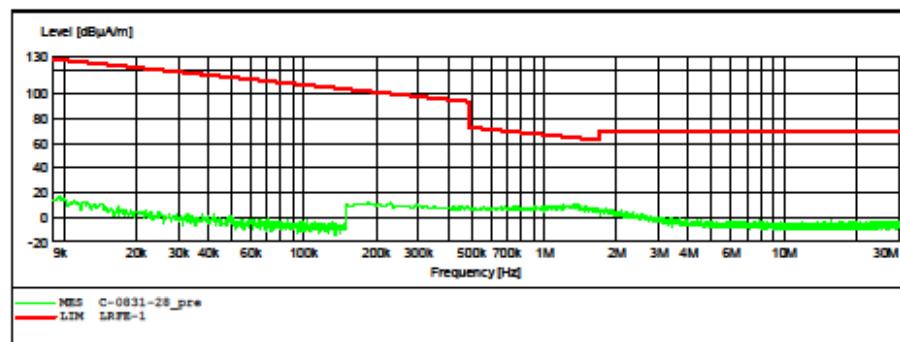
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-31 /

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

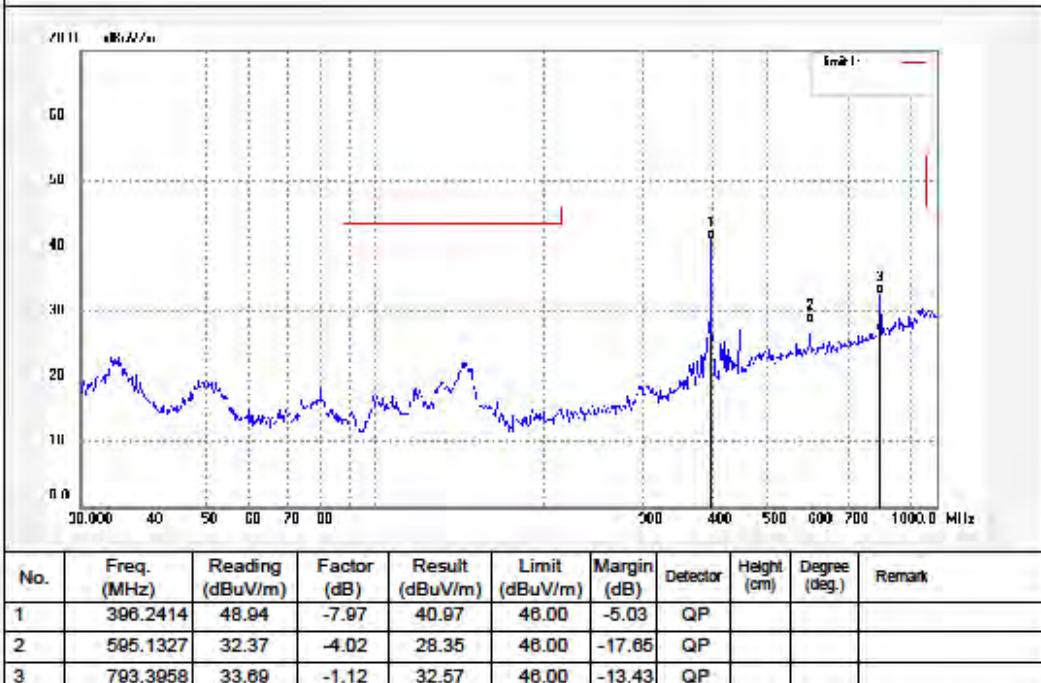


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2827	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	

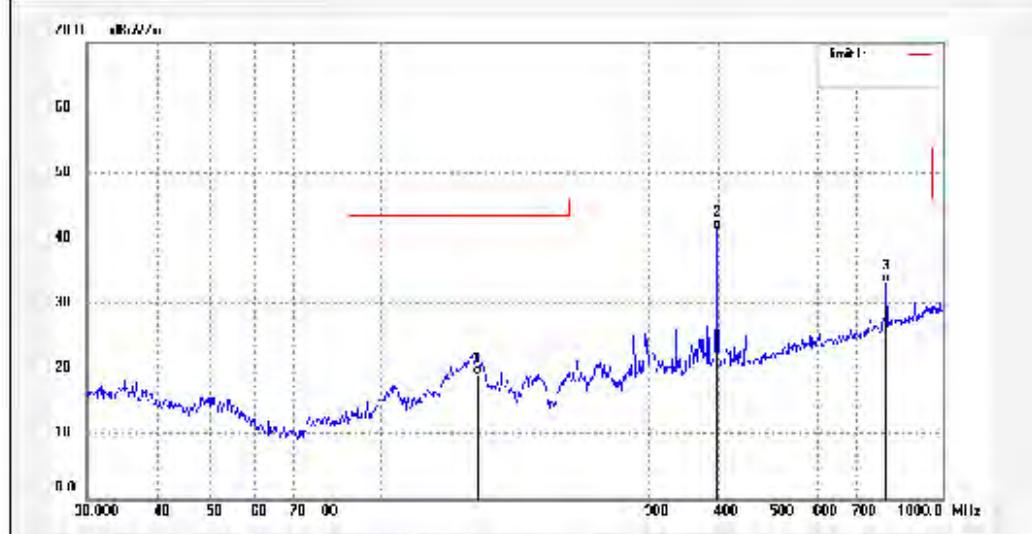




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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: PHY #2828	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



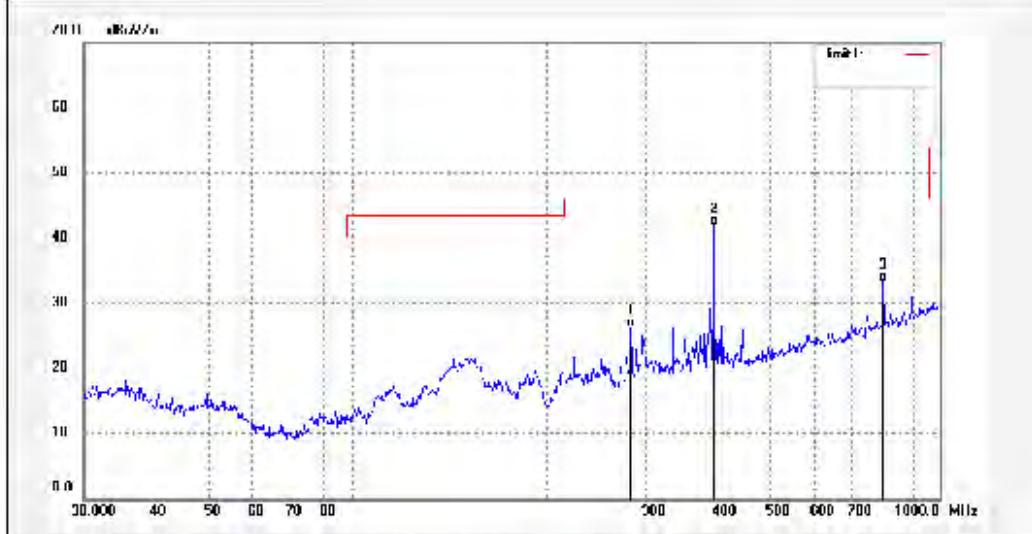
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	148.4410	35.17	-16.18	18.99	43.50	-24.51	QP			
2	396.2414	49.30	-7.97	41.33	46.00	-4.67	QP			
3	793.3958	34.27	-1.12	33.15	46.00	-12.85	QP			



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Site: 2# Chamber
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Job No.: PHY #2829	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	281.8945	37.09	-10.79	26.30	46.00	-19.70	QP			
2	396.2414	49.93	-7.97	41.96	46.00	-4.04	QP			
3	783.3958	34.47	-1.12	33.35	46.00	-12.65	QP			

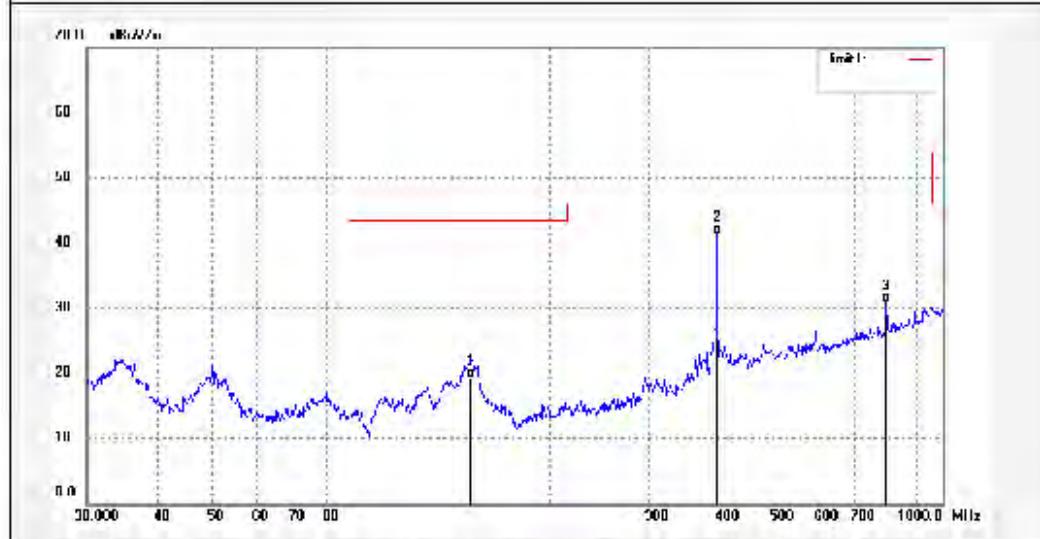


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Site: 2# Chamber
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Job No.: PHY #2830	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



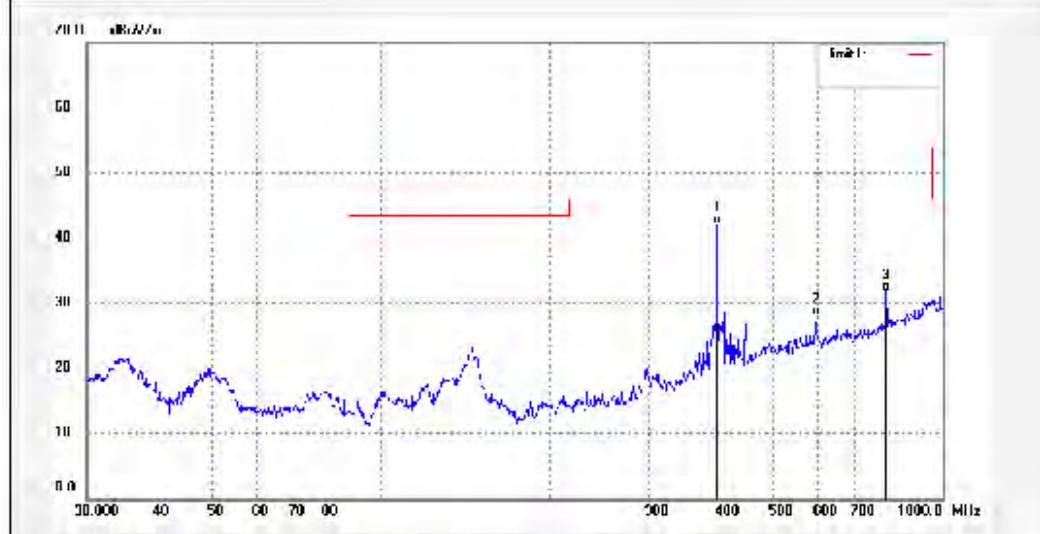
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	144.8418	35.56	-16.23	19.33	43.50	-24.17	QP			
2	396.2414	49.31	-7.97	41.34	46.00	-4.66	QP			
3	793.3958	32.01	-1.12	30.89	46.00	-15.11	QP			



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Site: 2# Chamber
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Job No.: PHY #2831	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



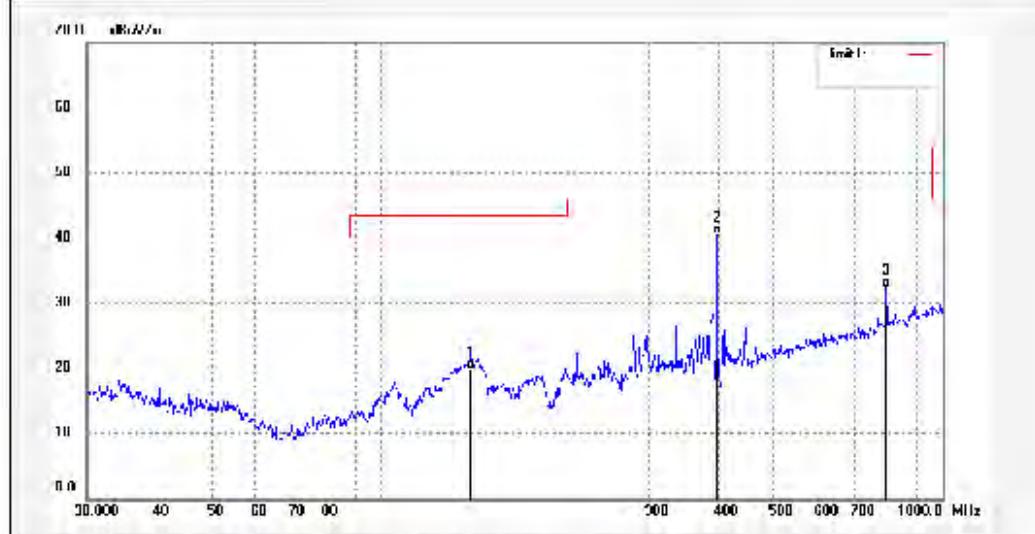
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	50.12	-7.97	42.15	46.00	-3.85	QP			
2	595.1327	32.06	-4.02	28.04	46.00	-17.96	QP			
3	793.3958	32.92	-1.12	31.80	46.00	-14.20	QP			



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Site: 2# Chamber
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Job No.: PHY #2832	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	144.3348	36.05	-16.23	19.82	43.50	-23.68	QP			
2	396.2414	48.52	-7.97	40.55	46.00	-5.45	QP			
3	793.3958	33.83	-1.12	32.51	46.00	-13.49	QP			

1GHz - 18GHz



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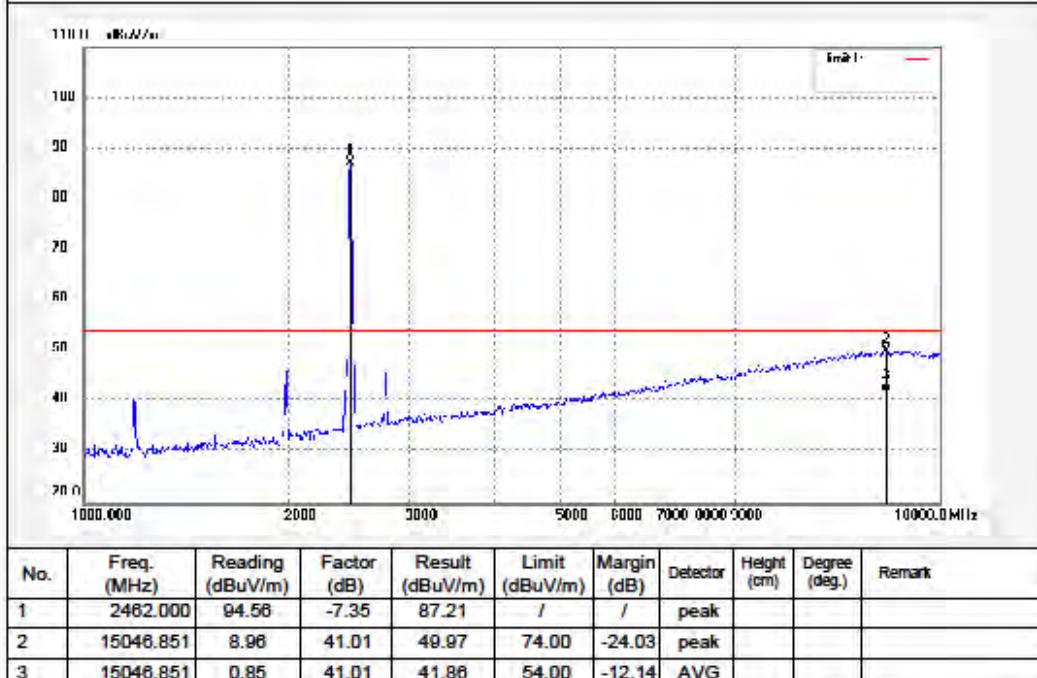
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2827	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



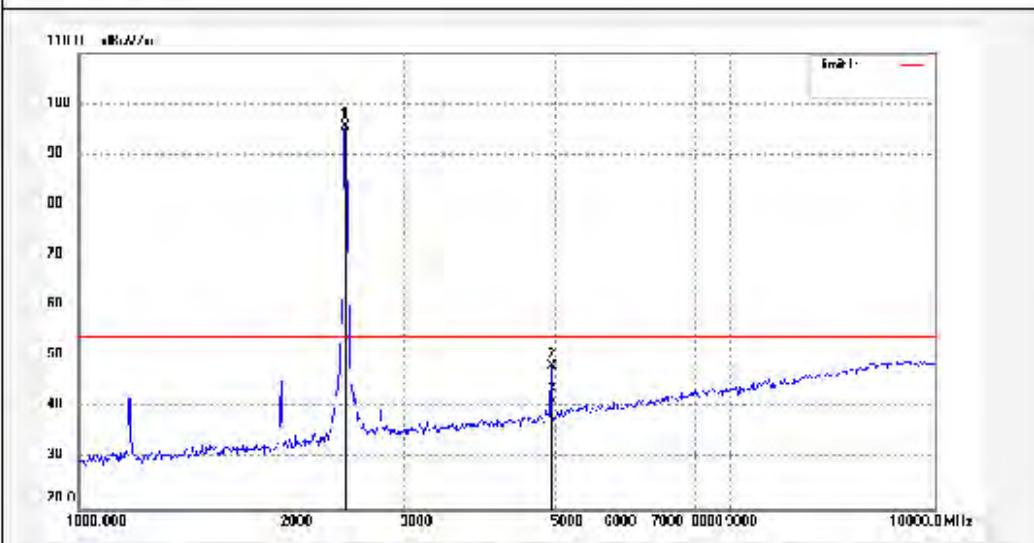


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Job No.: PHY #2828	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	102.82	-7.35	95.47	/	/	peak			
2	4924.248	47.95	0.34	48.29	74.00	-25.71	peak			
3	4924.248	40.20	0.34	40.54	54.00	-13.46	AVG			

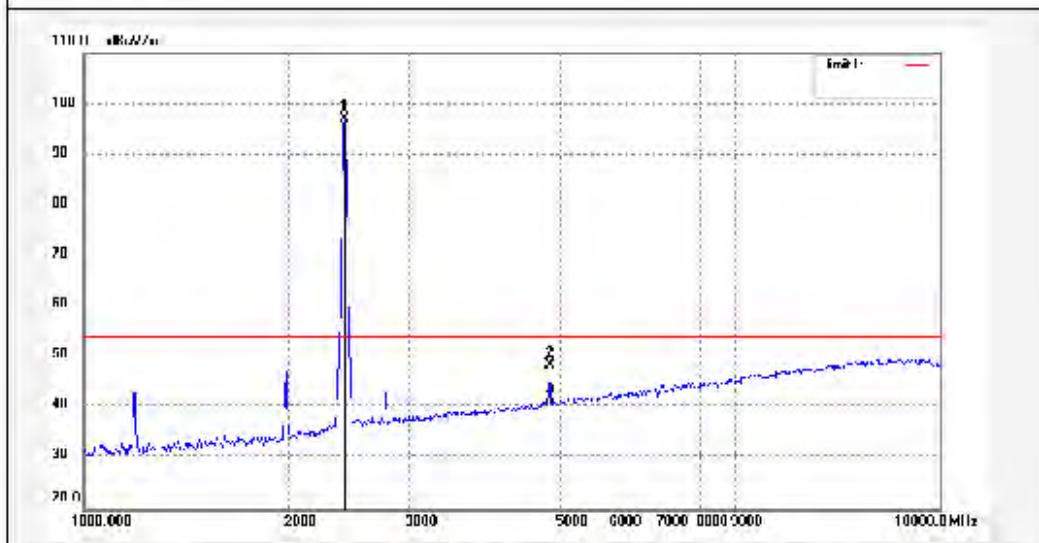


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Site: 2# Chamber
Tel:+86-0755-28503290
Fax:+86-0755-28503396

Job No.: PHY #2821	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	104.58	-7.43	97.15	/	/	peak			
2	4824.255	48.60	-0.19	48.41	74.00	-25.59	peak			
3	4824.255	40.57	-0.19	40.38	54.00	-13.62	AVG			

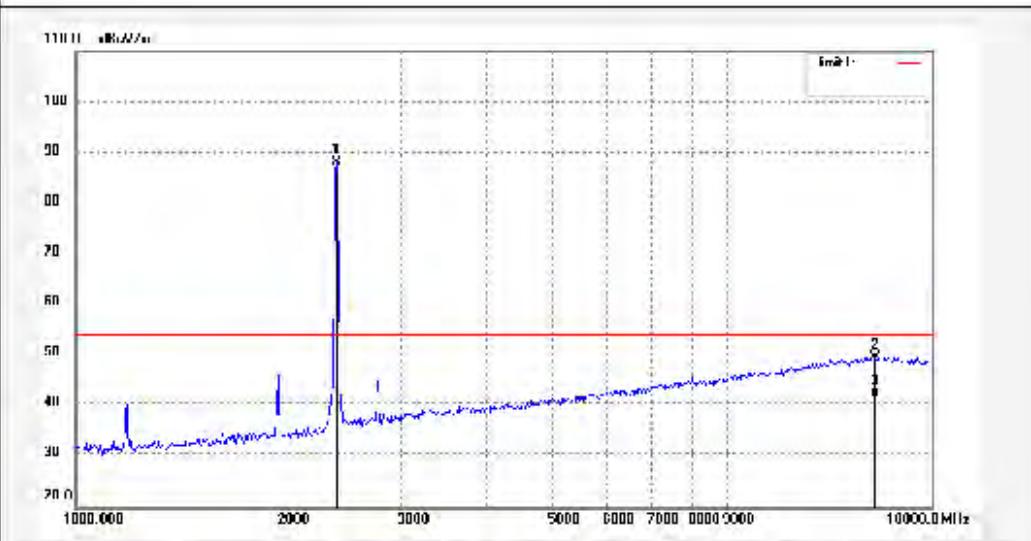


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Site: 2# Chamber
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Job No.: PHY #2622	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	95.56	-7.43	88.13	/	/	peak			
2	14873.888	8.07	41.48	49.55	74.00	-24.45	peak			
3	14873.888	0.18	41.48	41.66	54.00	-12.34	AVG			

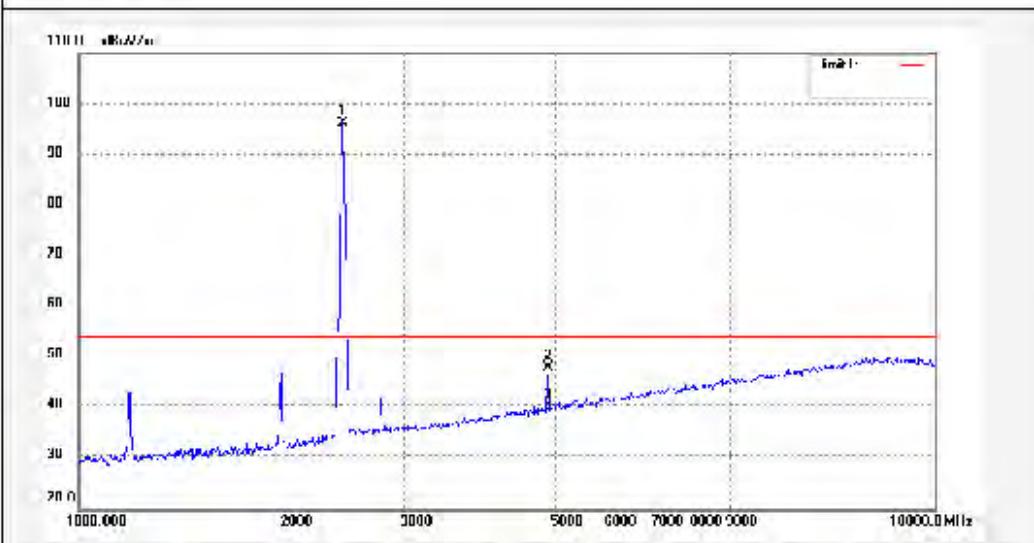


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: PHY #2625	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	103.63	-7.36	96.27	/	/	peak			
2	4874.249	47.89	0.09	47.98	74.00	-26.02	peak			
3	4874.249	39.47	0.09	39.56	54.00	-14.44	AVG			

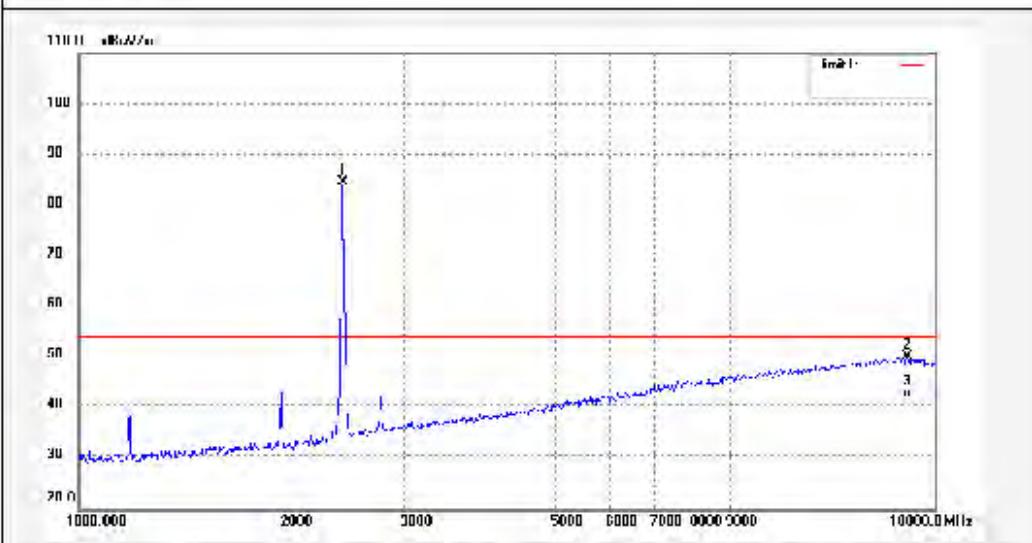


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Site: 2# Chamber
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Job No.: PHY #2626	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	91.89	-7.38	84.53	/	/	peak			
2	16457.318	9.85	40.27	50.12	74.00	-23.88	peak			
3	16457.318	1.76	40.27	42.03	54.00	-11.97	AVG			

18GHz - 26GHz

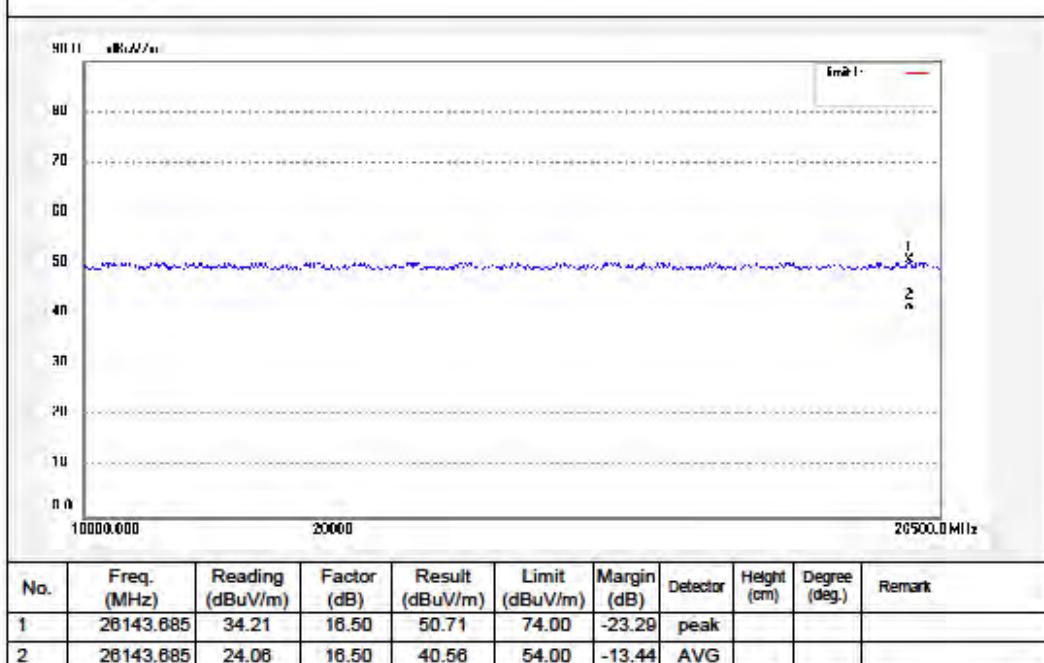


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Site: 2# Chamber
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Job No.: PHY #2833	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



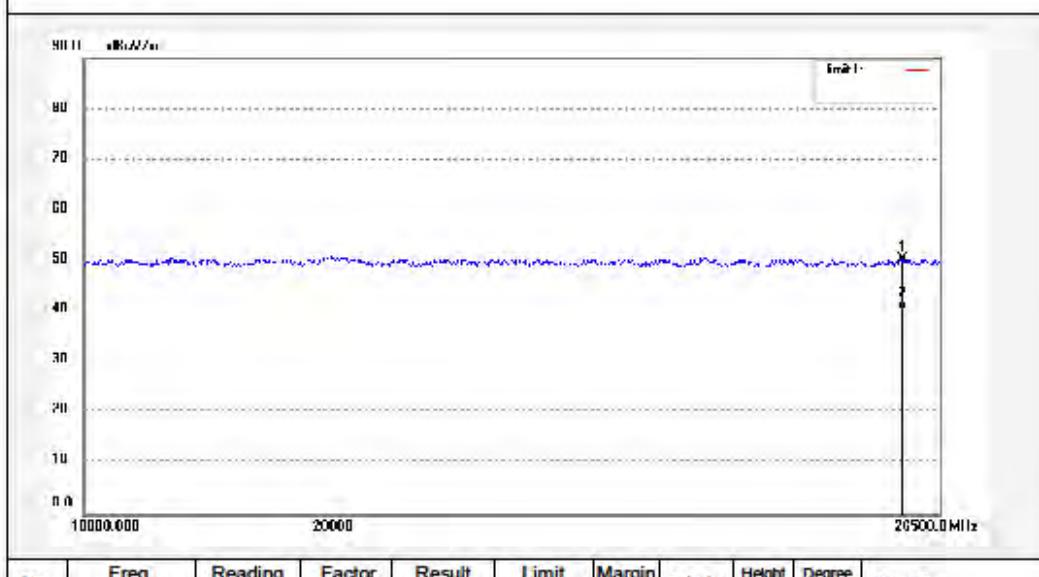


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Site: 2# Chamber
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Job No.: PHY #2634	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26062.917	33.07	17.19	50.26	74.00	-23.74	peak			
2	26062.917	23.10	17.19	40.29	54.00	-13.71	AVG			

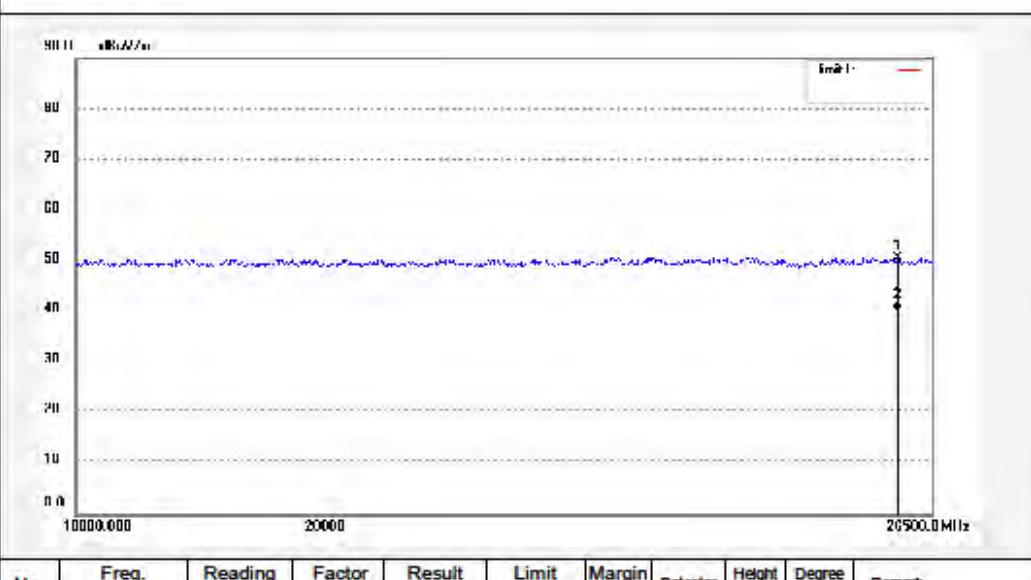


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Site: 2# Chamber
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Job No.: PHY #2635	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26103.270	33.30	17.16	50.46	74.00	-23.54	peak			
2	26103.270	22.94	17.16	40.10	54.00	-13.90	AVG			

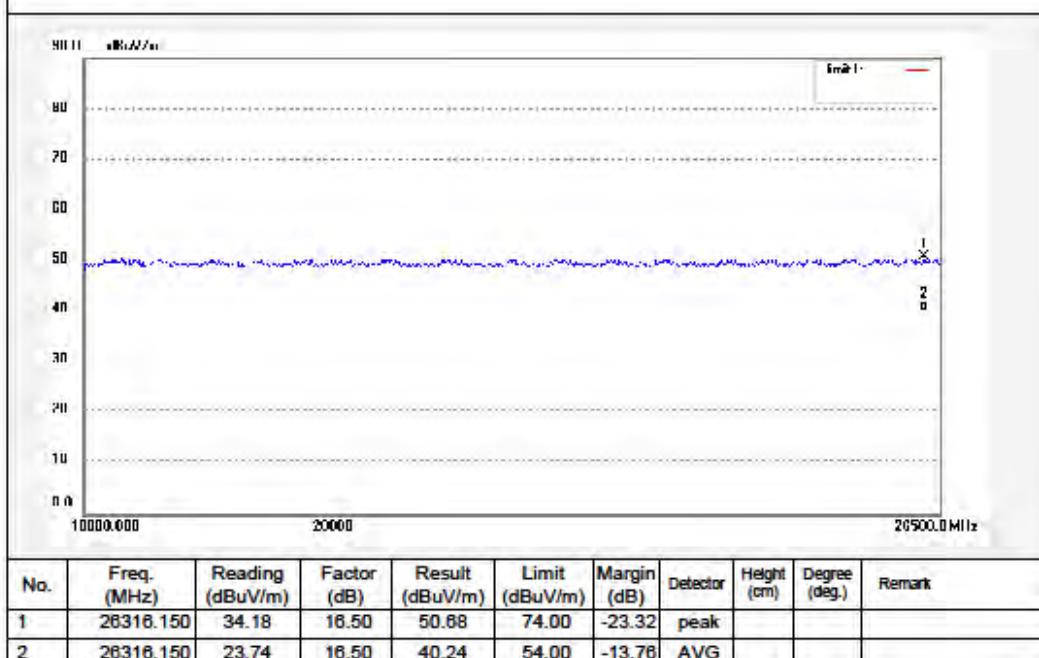


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Site: 2# Chamber
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Job No.: PHY #2636	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11g	

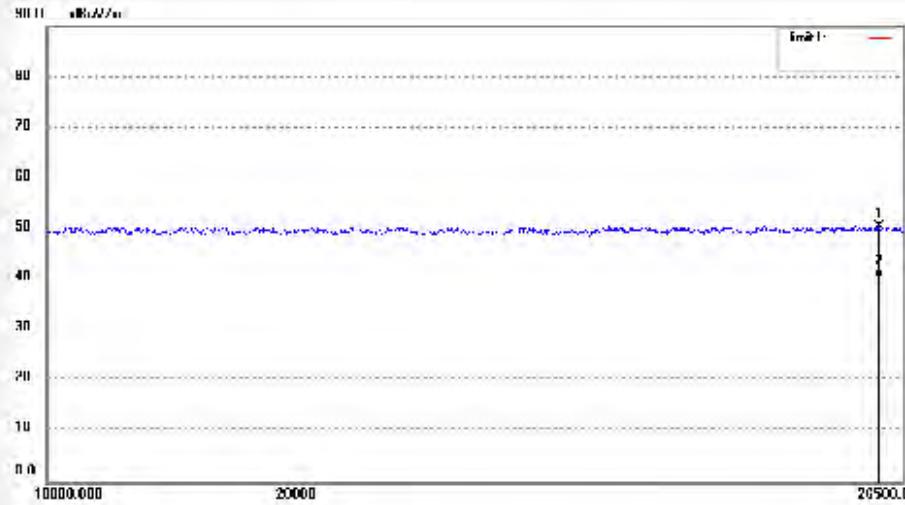




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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PHY #2631	Polarization: Vertical									
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz									
Test item: Radiation Test	Date: 16/08/09/									
Temp.(C)/Hum.(%) 23 C / 48 %	Time:									
EUT: ContextMedia Health	Engineer Signature: PEI									
Mode: TX 2412MHz	Distance: 3m									
Model: P-TAB-104-ELC-D1										
Manufacturer: ContextMedia LLC										
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	26214.563	33.33	17.09	50.42	74.00	-23.58	peak			
2	26214.563	23.22	17.09	40.31	54.00	-13.69	AVG			

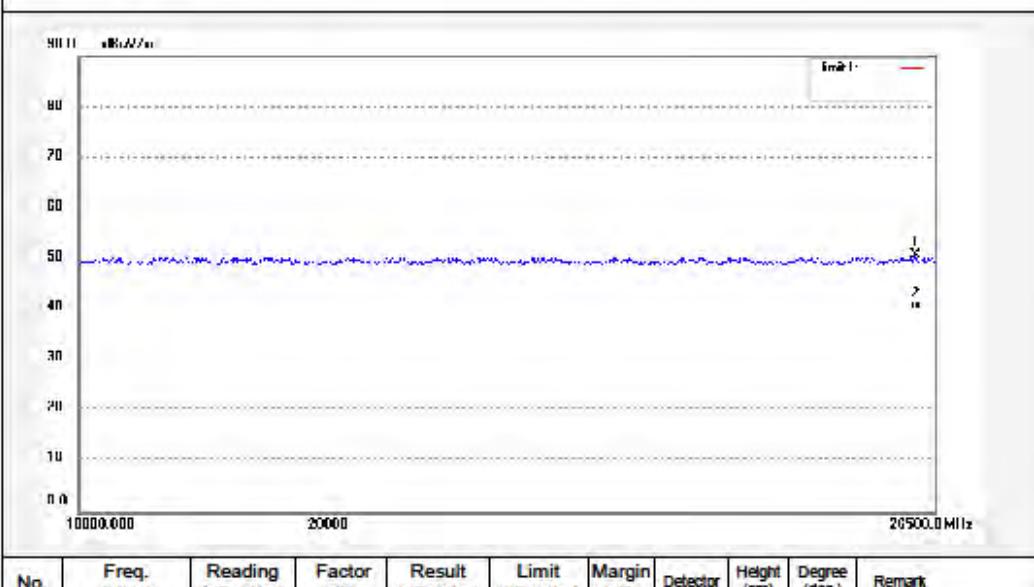


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Site: 2# Chamber
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Job No.: PHY #2632	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26275.468	34.17	16.50	50.87	74.00	-23.33	peak			
2	26275.468	23.52	16.50	40.02	54.00	-13.98	AVG			

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

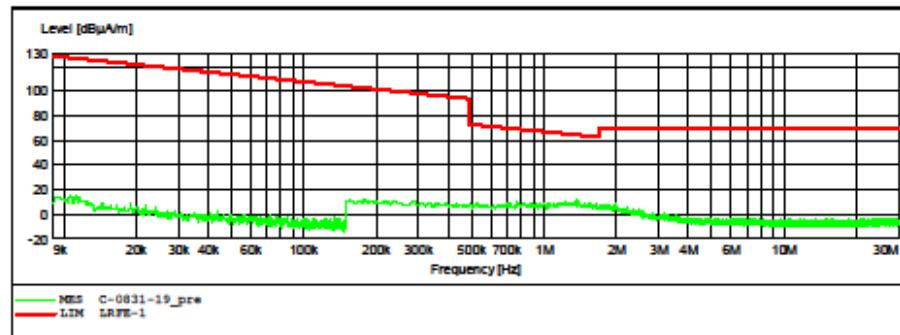
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-31 /

SCAN TABLE: "LFRE Fin"

Short Description:	SUB	STD	VTERM2	1.70	IF	Transducer
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	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



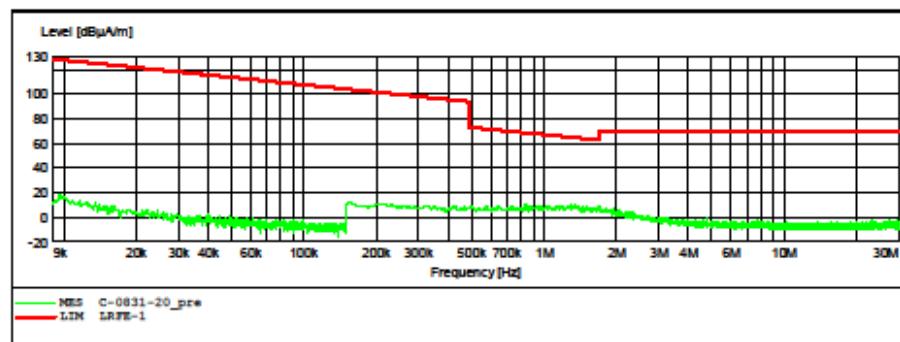
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: Y
Start of Test: 2016-8-31 /

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



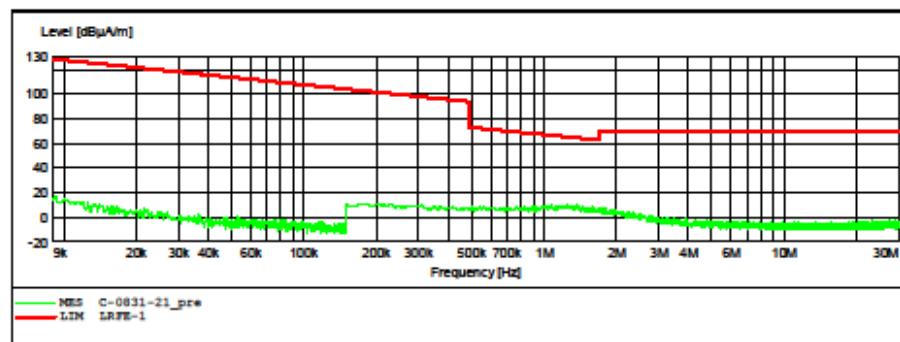
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3m Radiated

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: Z
Start of Test: 2016-8-31 /

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



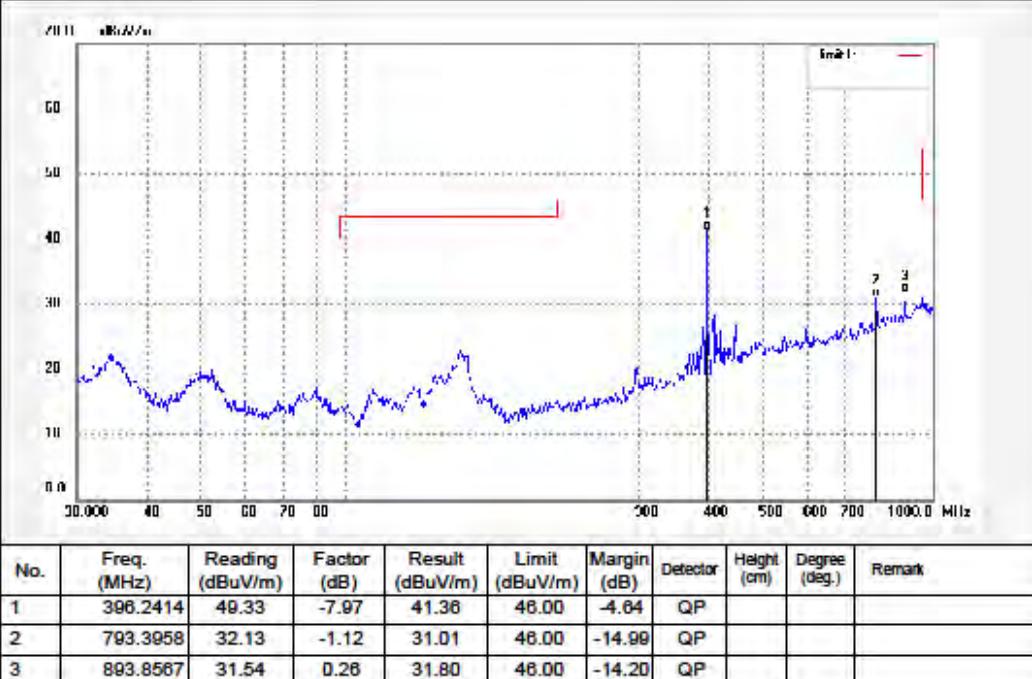
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

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

Job No.:	PHY #2835	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	16/08/28/
Temp.(C) /Hum.(%)	23 C / 48 %	Time:	
EUT:	ContextMedia Health	Engineer Signature:	PEI
Mode:	TX 2437MHz	Distance:	3m
Model:	P-TAB-104-ELC-01		
Manufacturer:	ContextMedia LLC		
Note:	802.11n HT20		

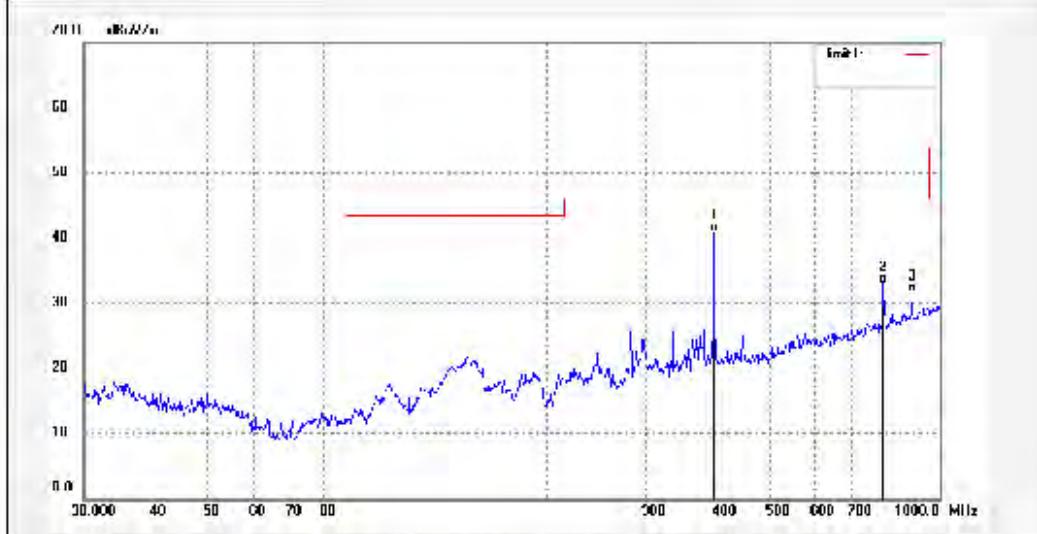




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Site: 2# Chamber
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Job No.: PHY #2836	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



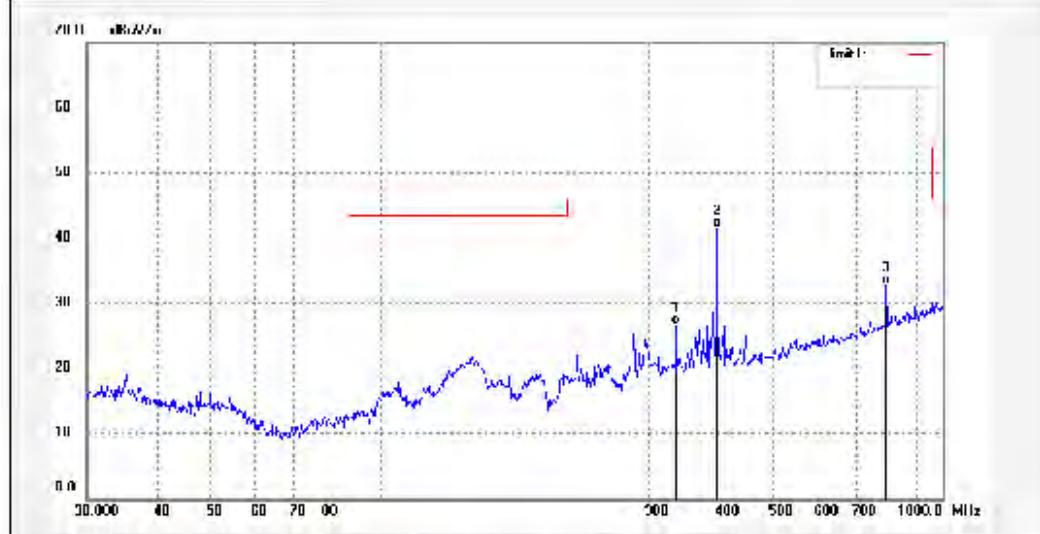
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	48.84	-7.97	40.87	46.00	-5.13	QP			
2	793.3958	34.12	-1.12	33.00	46.00	-13.00	QP			
3	893.8567	31.33	0.26	31.59	46.00	-14.41	QP			



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Site: 2# Chamber
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Job No.: PHY #2837	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



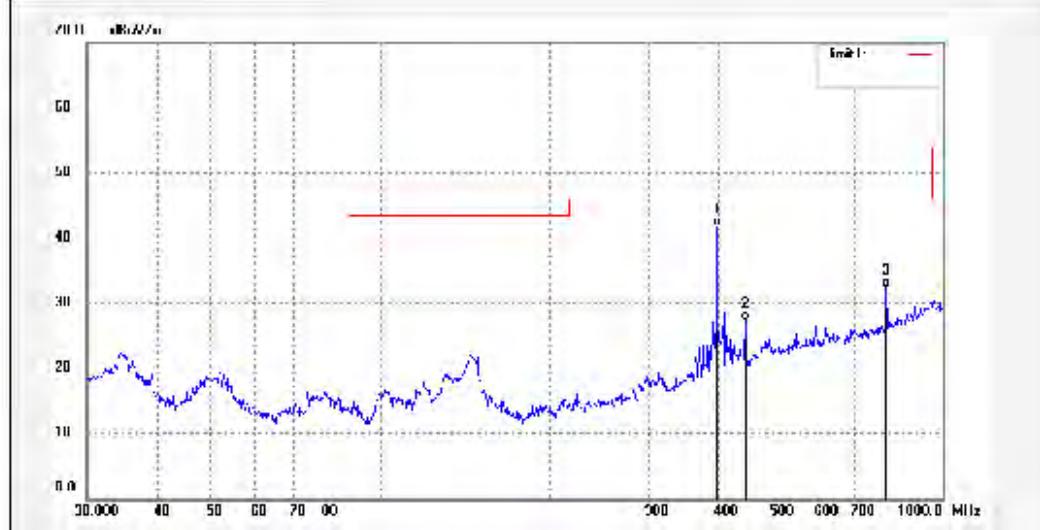
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	338.0351	36.00	-9.23	26.77	46.00	-19.23	QP			
2	396.2414	49.55	-7.97	41.58	46.00	-4.42	QP			
3	793.3958	33.91	-1.12	32.79	46.00	-13.21	QP			



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Site: 2# Chamber
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Job No.: PHY #2838	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



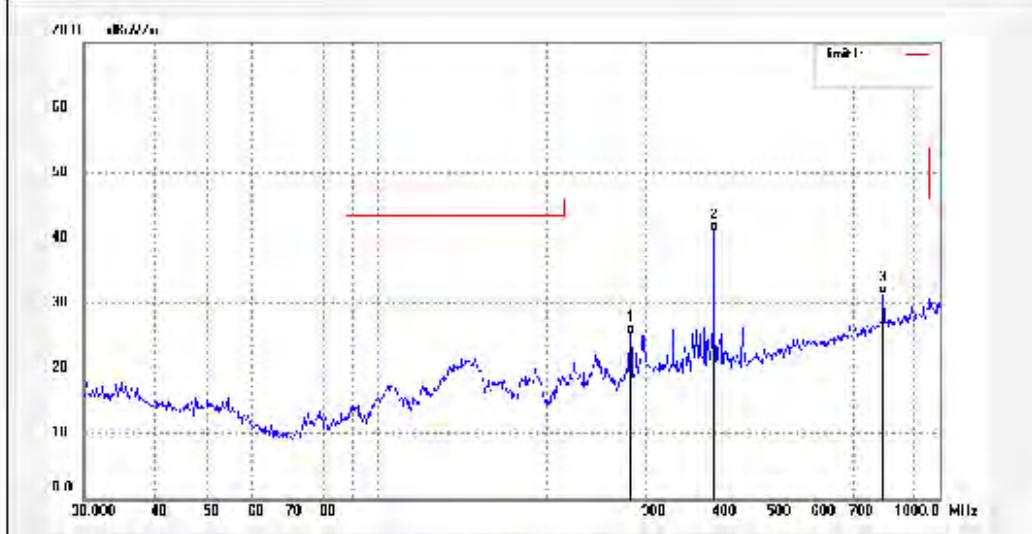
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	49.78	-7.97	41.79	46.00	-4.21	QP			
2	446.4141	34.19	-6.84	27.35	46.00	-18.65	QP			
3	793.3958	33.57	-1.12	32.45	46.00	-13.55	QP			



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Site: 2# Chamber
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Job No.: PHY #2833	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



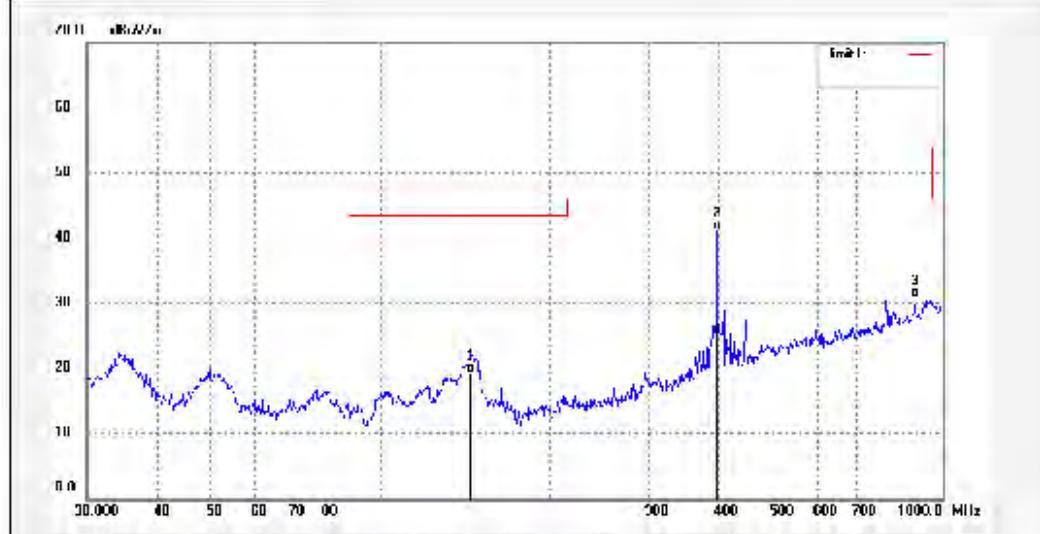
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	281.8945	36.01	-10.79	25.22	46.00	-20.78	QP			
2	396.2414	49.05	-7.97	41.08	46.00	-4.92	QP			
3	793.3958	32.50	-1.12	31.38	46.00	-14.62	QP			



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Site: 2# Chamber
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Job No.: PHY #2834	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/28/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PE
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	144.8418	35.52	-16.23	19.29	43.50	-24.21	QP			
2	396.2414	49.13	-7.97	41.16	46.00	-4.84	QP			
3	893.8567	30.66	0.26	30.92	46.00	-15.08	QP			

1GHz - 18GHz

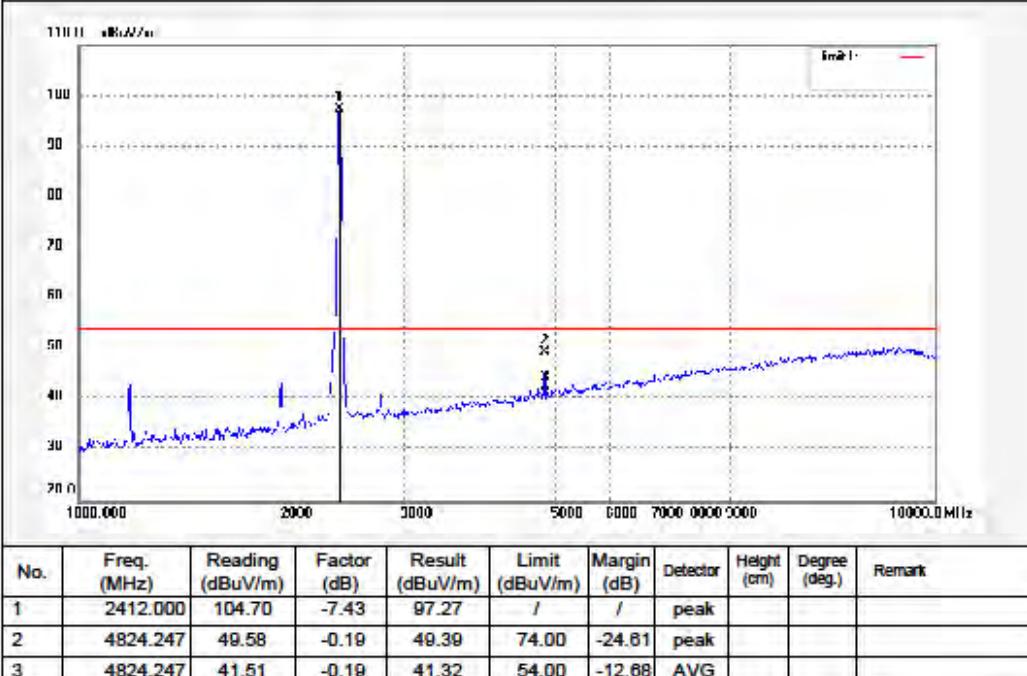


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Job No.: PHY #2837	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



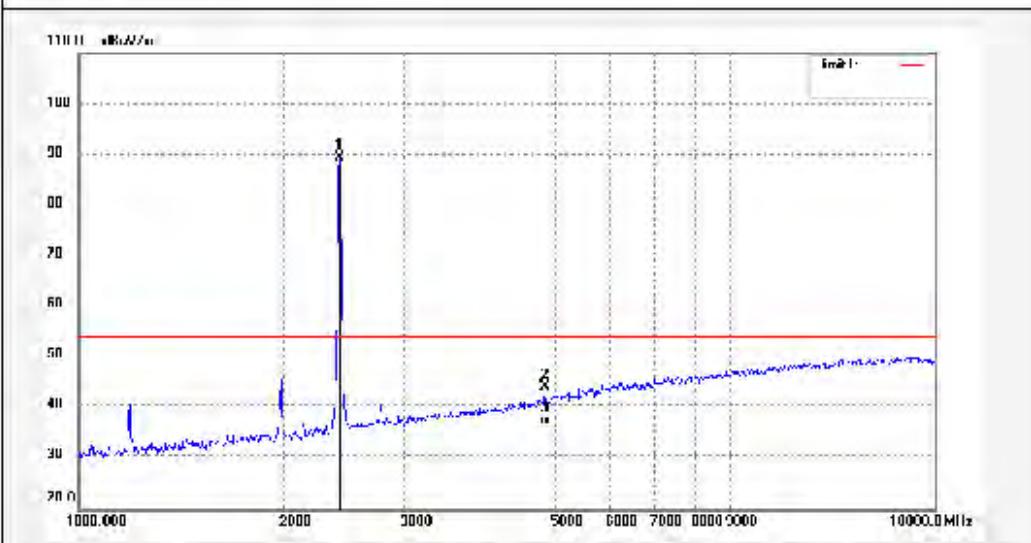


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Job No.: PHY #2638	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	96.80	-7.43	89.37	/	/	peak			
2	4824.264	44.37	-0.19	44.18	74.00	-29.82	peak			
3	4824.264	36.84	-0.19	36.45	54.00	-17.55	AVG			

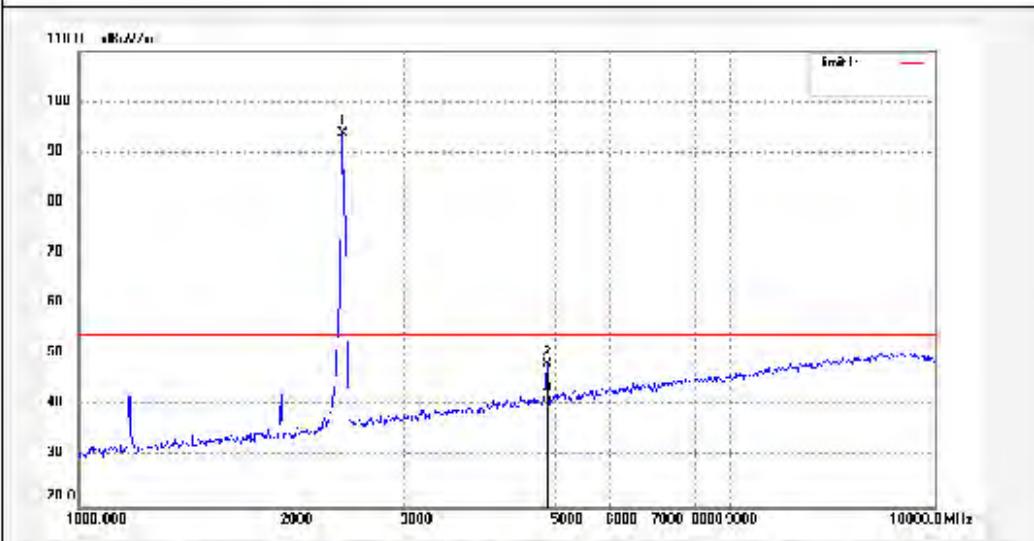


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Job No.: PHY #2841	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	101.10	-7.36	93.74	/	/	peak			
2	4874.270	48.10	0.09	48.19	74.00	-25.81	peak			
3	4874.270	40.26	0.09	40.35	54.00	-13.65	AVG			

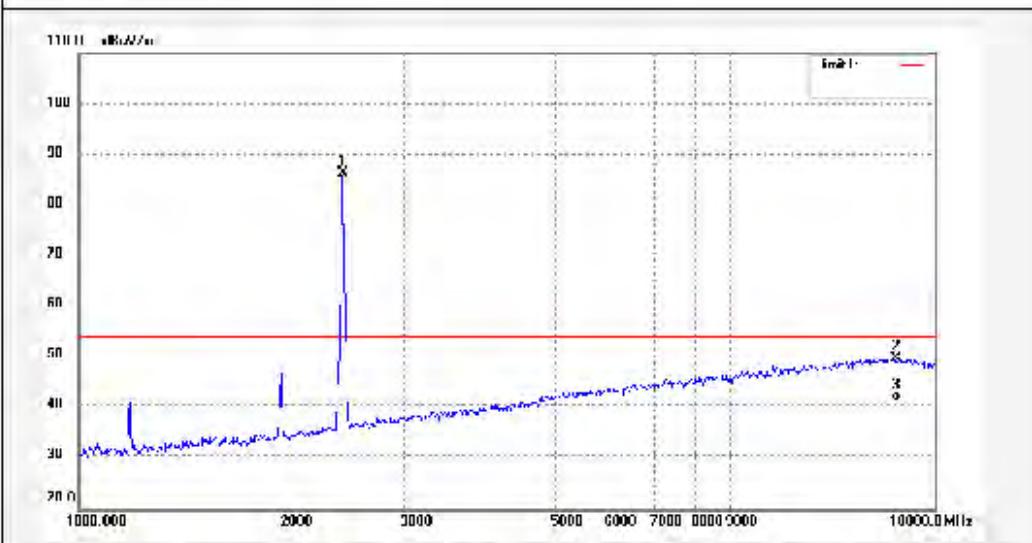


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Job No.: PHY #2842	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	93.66	-7.36	86.30	/	/	peak			
2	15804.663	9.67	40.04	49.71	74.00	-24.29	peak			
3	15804.663	1.31	40.04	41.35	54.00	-12.65	AVG			

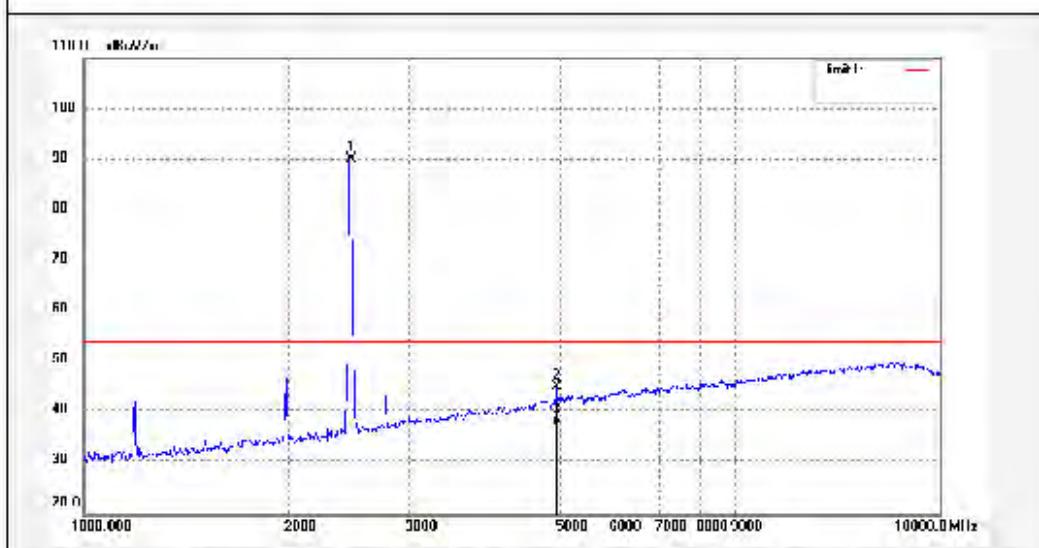


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Job No.: PHY #2843	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	97.54	-7.35	90.19	/	/	peak			
2	4924.255	44.74	0.34	45.08	74.00	-28.92	peak			
3	4924.255	37.01	0.34	37.35	54.00	-16.65	AVG			

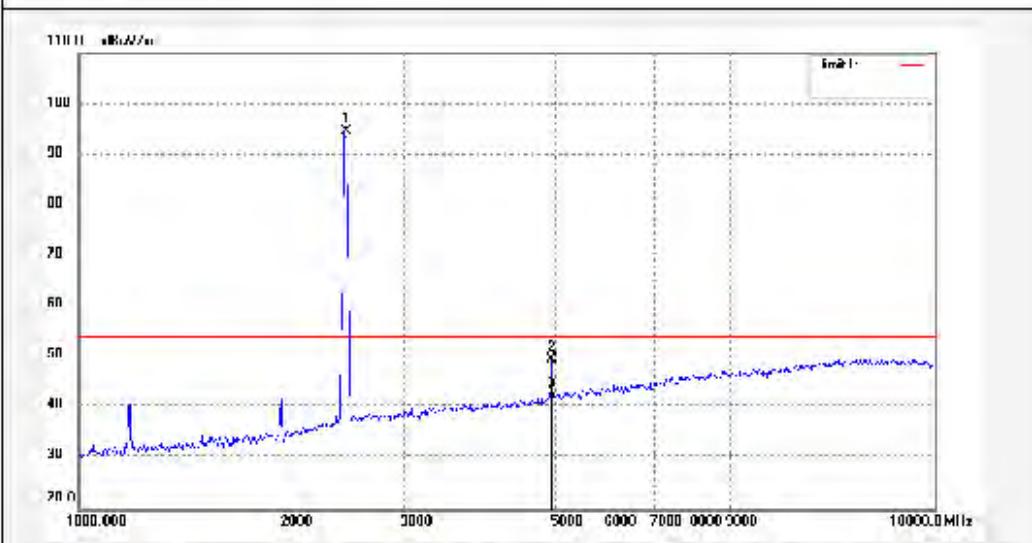


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Job No.: PHY #2644	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	101.87	-7.35	94.52	/	/	peak			
2	4924.285	49.29	0.34	49.63	74.00	-24.37	peak			
3	4924.285	41.04	0.34	41.38	54.00	-12.62	AVG			

18GHz - 26GHz



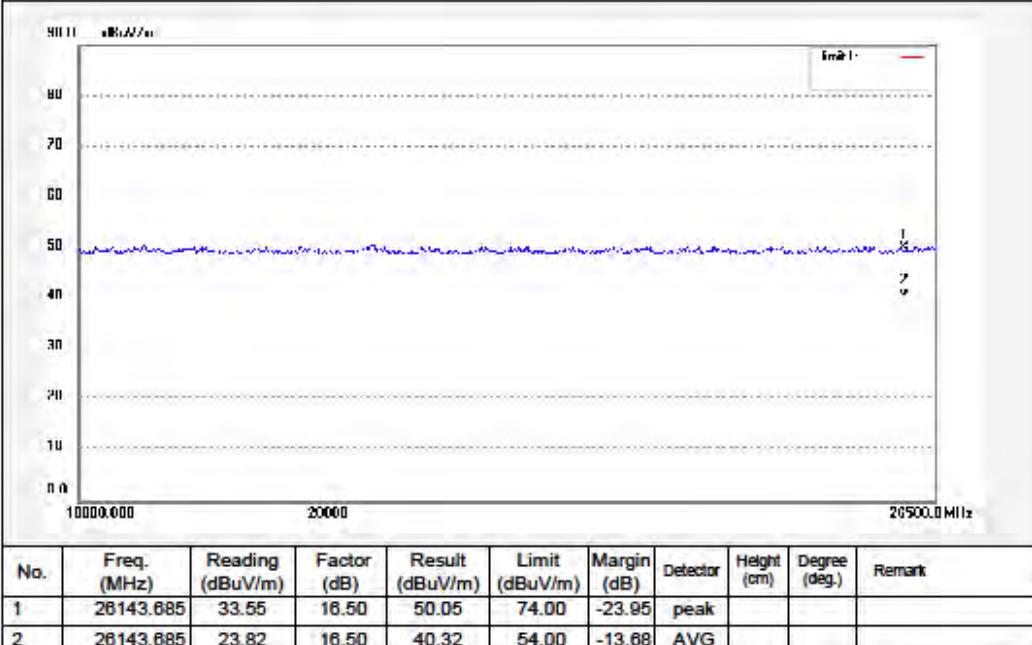
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Job No.: PHY #2649	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	

Note: 802.11n HT20



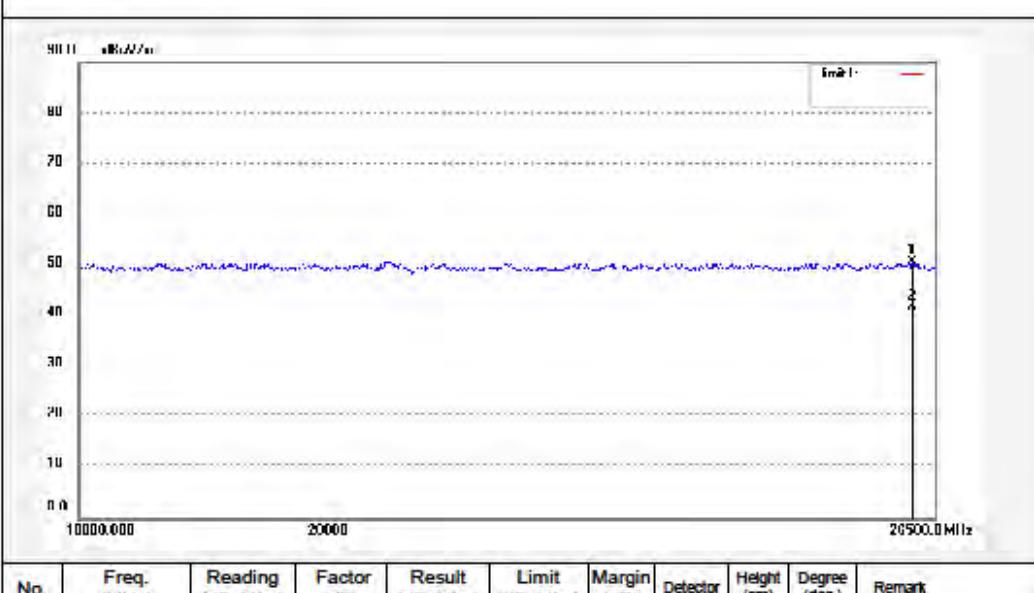


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Job No.: PHY #2850	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26234.849	33.36	17.08	50.44	74.00	-23.56	peak			
2	26234.849	23.44	17.08	40.52	54.00	-13.48	AVG			

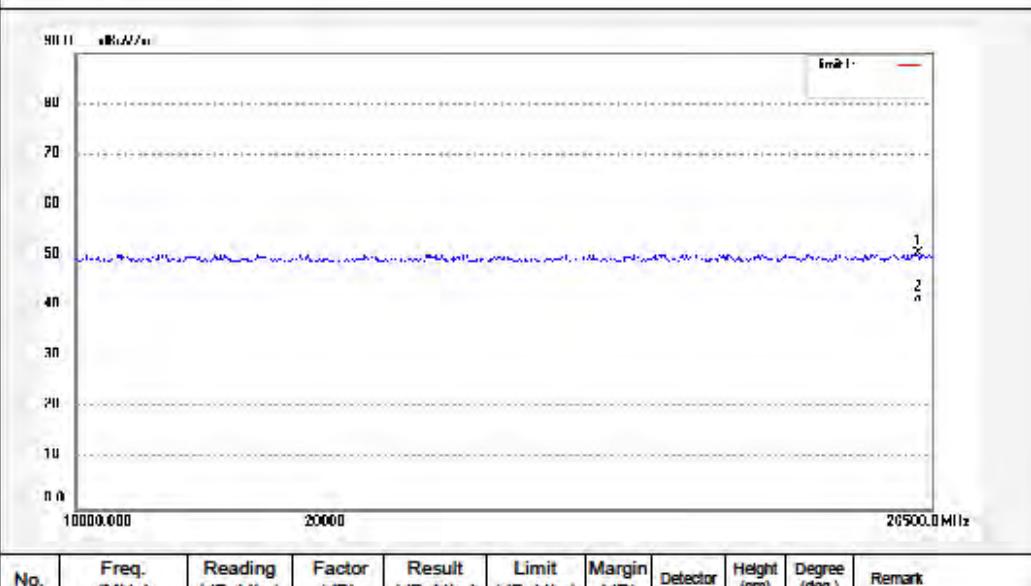


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Job No.: PHY #2651	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26346.703	33.55	17.00	50.55	74.00	-23.45	peak			
2	26346.703	23.51	17.00	40.51	54.00	-13.49	AVG			

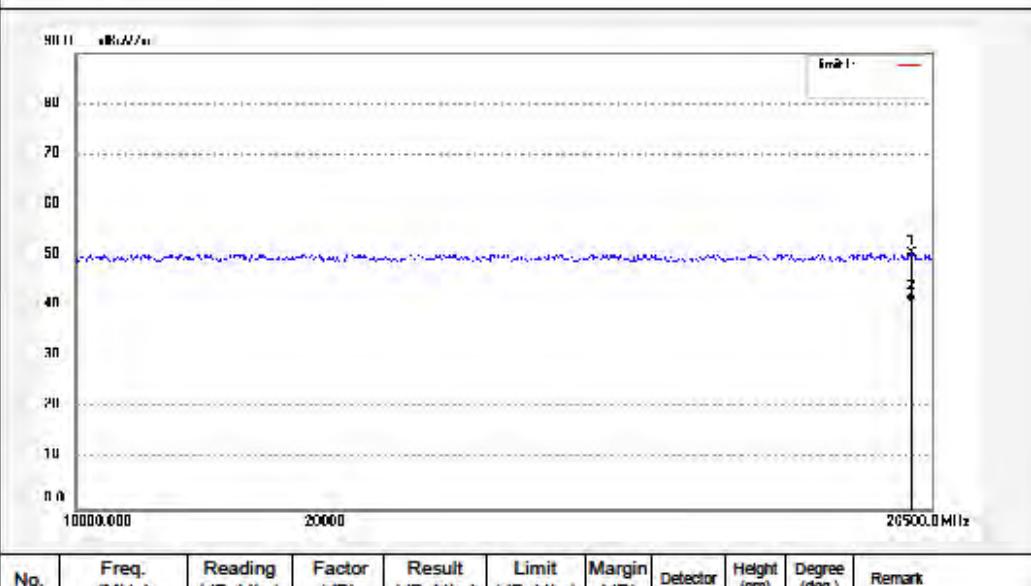


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Site: 2# Chamber
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Job No.: PHY #2652	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26255.151	33.91	16.50	50.41	74.00	-23.59	peak			
2	26255.151	24.29	16.50	40.79	54.00	-13.21	AVG			

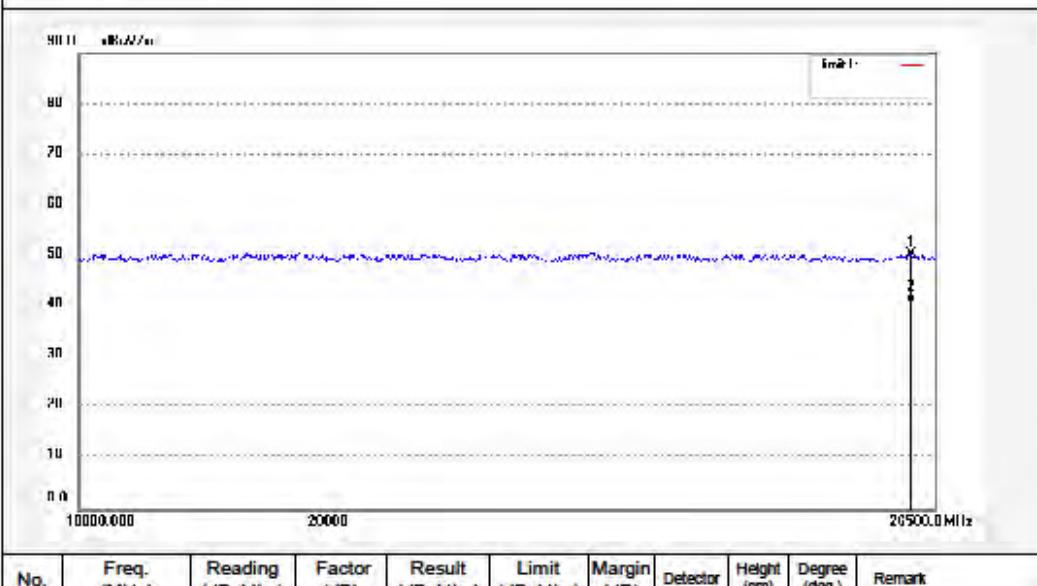


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Job No.: PHY #2847	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	26214.563	33.18	17.09	50.27	74.00	-23.73	peak			
2	26214.563	23.43	17.09	40.52	54.00	-13.48	AVG			

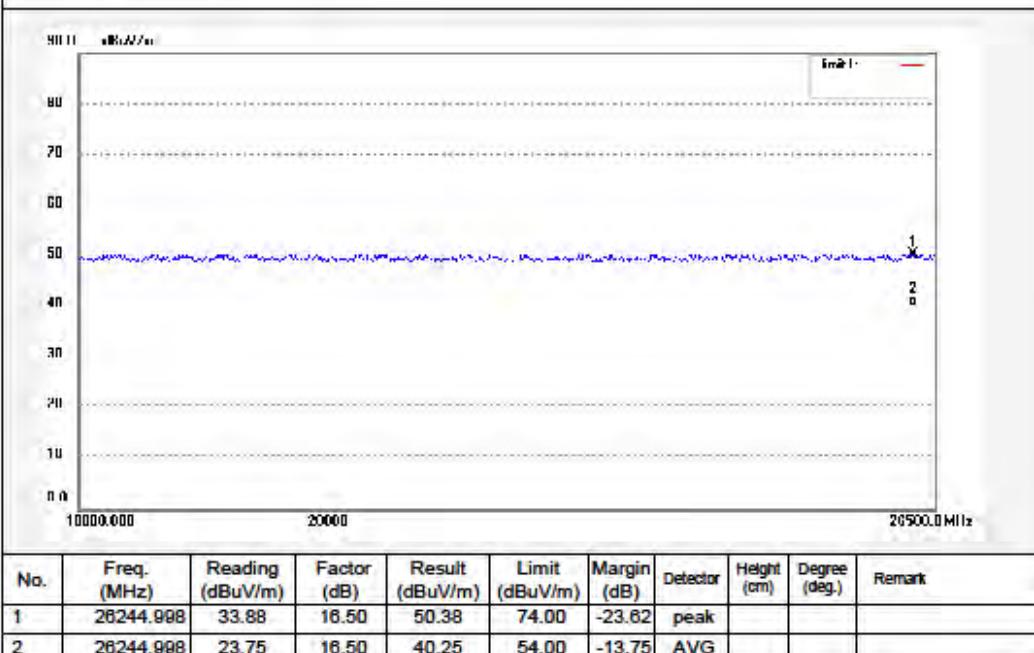


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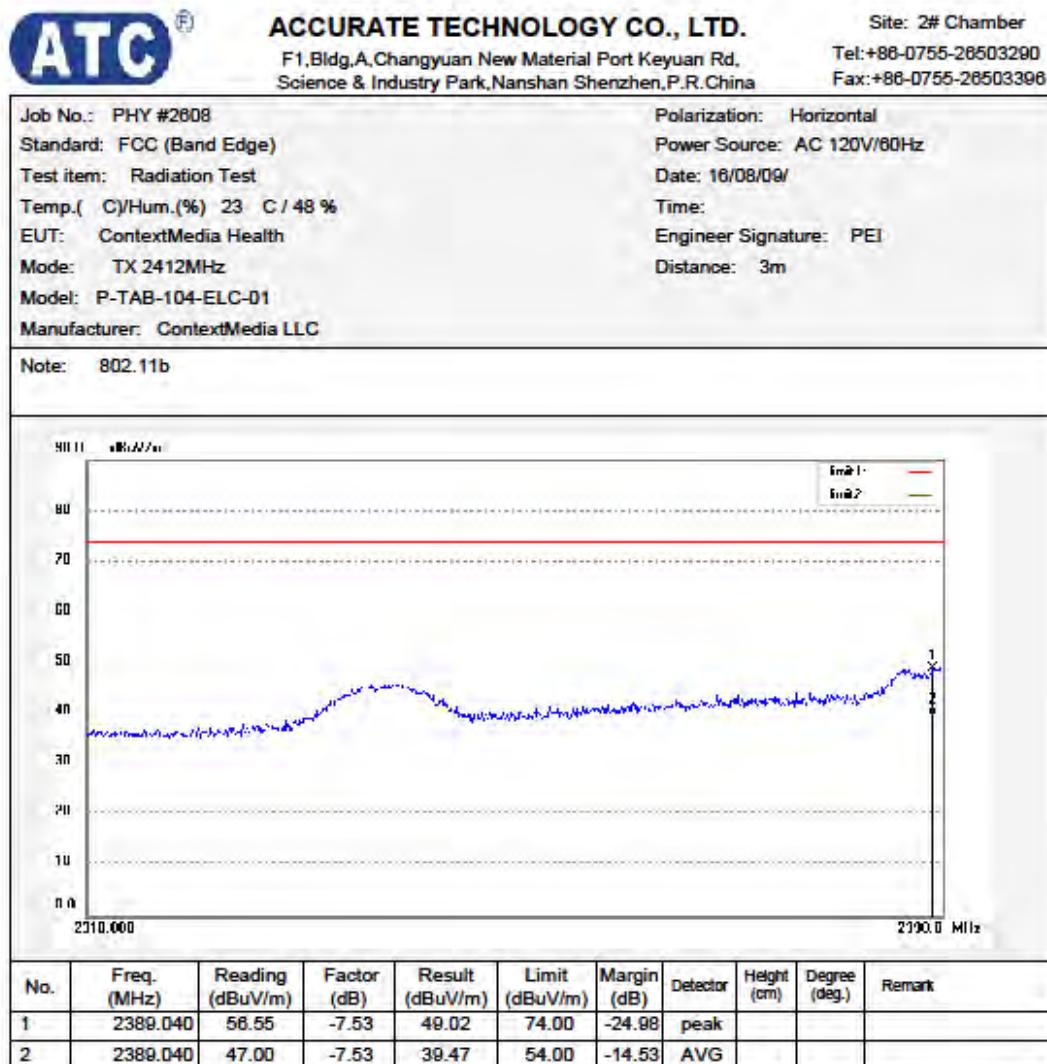
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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: PHY #2648	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



Appendix E.2: Radiated Emissions in Restricted Bands near the band edge
Wi-Fi 802.11 b mode, 1 Mbps
Low channel





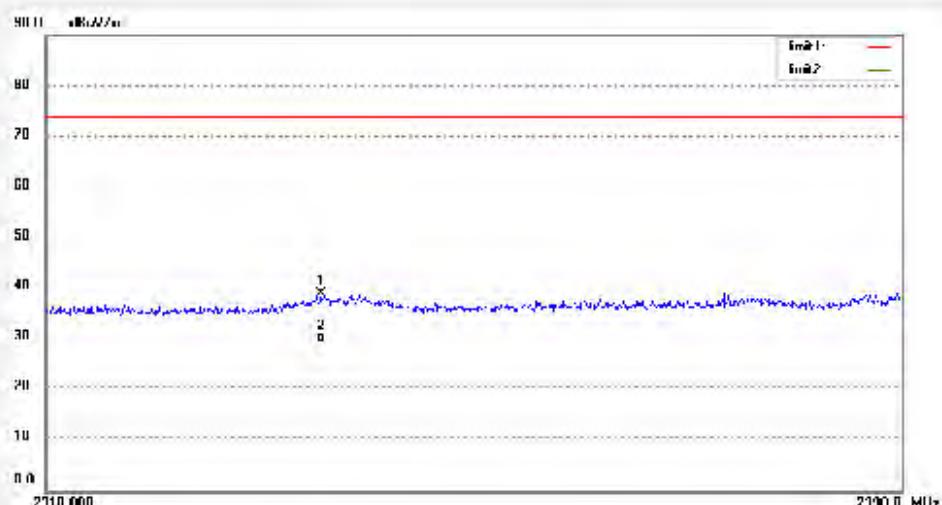
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Job No.: PHY #2807	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	

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	2335.520	46.89	-7.80	39.09	74.00	-34.91	peak			
2	2335.520	37.10	-7.80	29.30	54.00	-24.70	Avg			

High channel

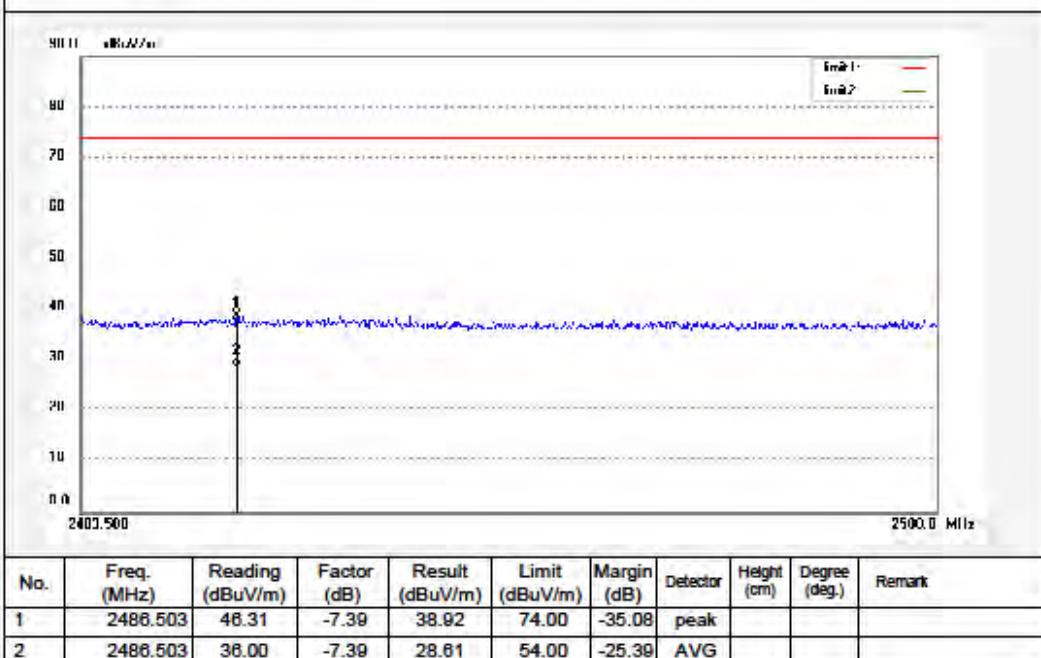


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Job No.: PHY #2814	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2482MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



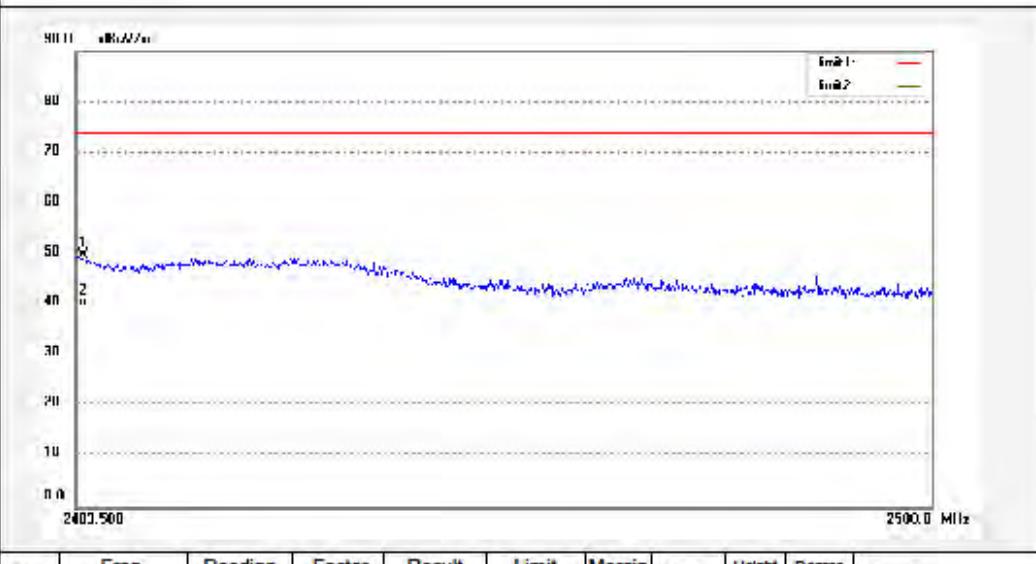


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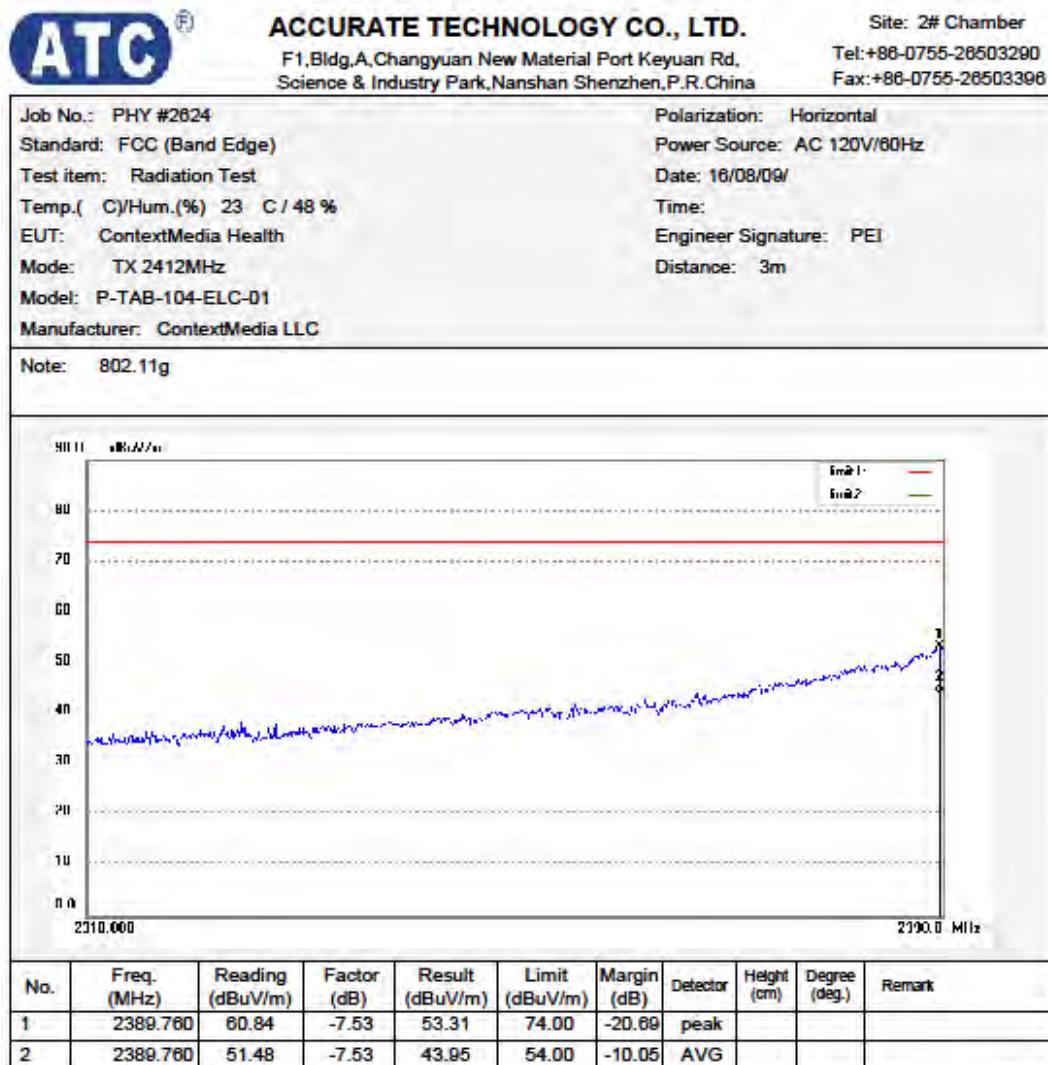
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PHY #2613	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	2483.632	57.10	-7.37	49.73	74.00	-24.27	peak			
2	2483.632	46.94	-7.37	39.57	54.00	-14.43	AVG			

Wi-Fi 802.11 g mode, 6 Mbps
Low channel



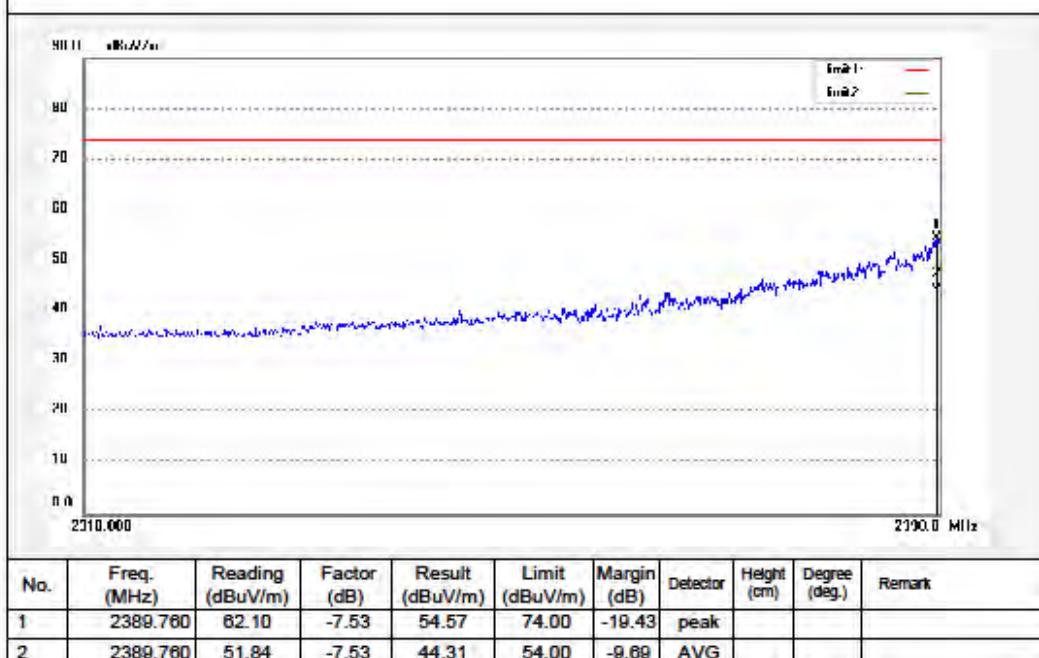


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Job No.: PHY #2623	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



High channel

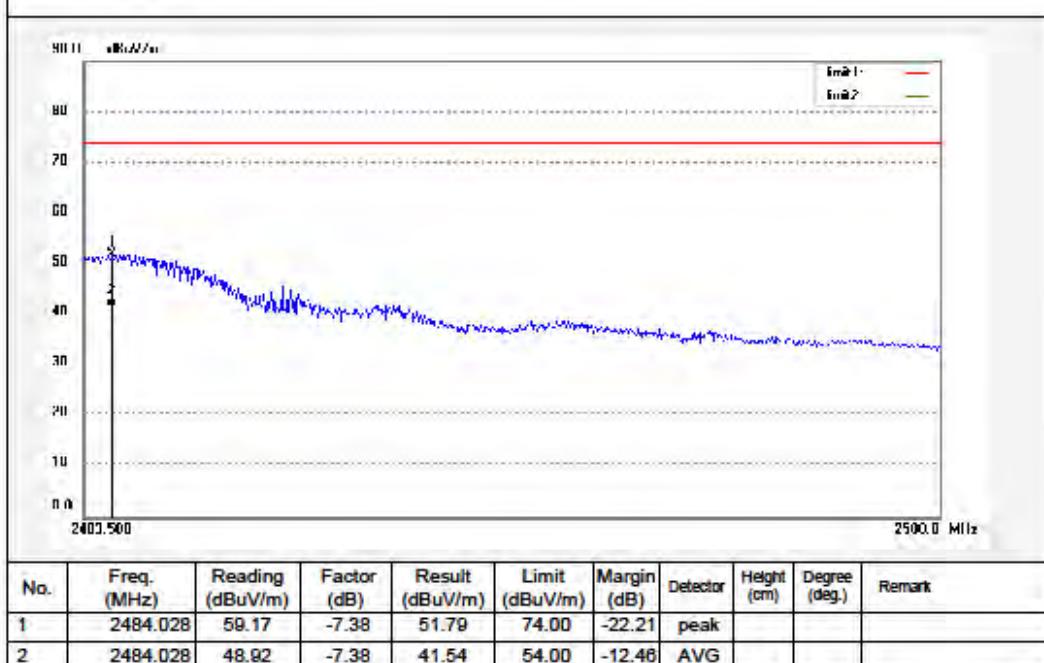


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Job No.: PHY #2830	Polarization: Vertical
Standard: FCC(Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C) /Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



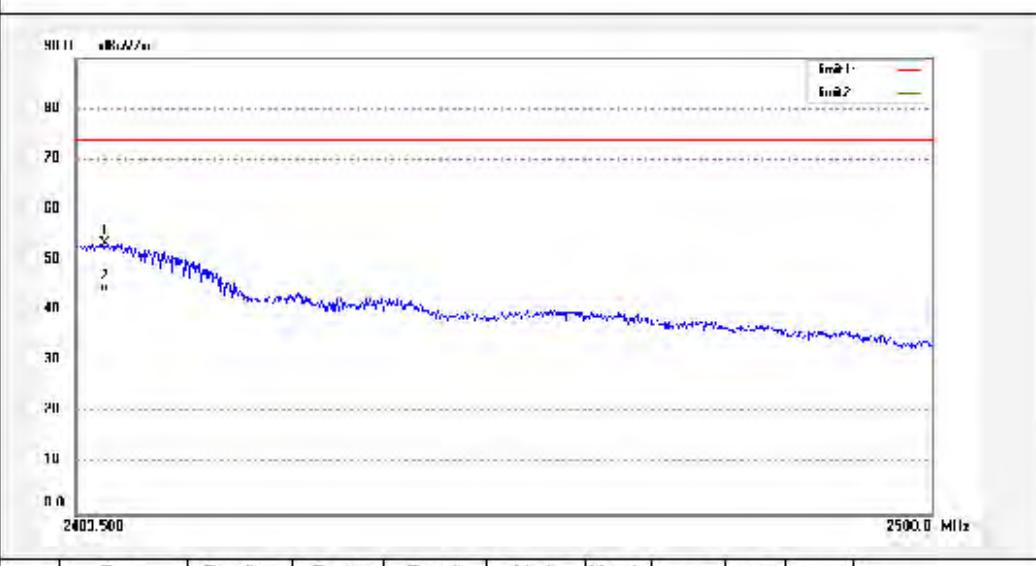


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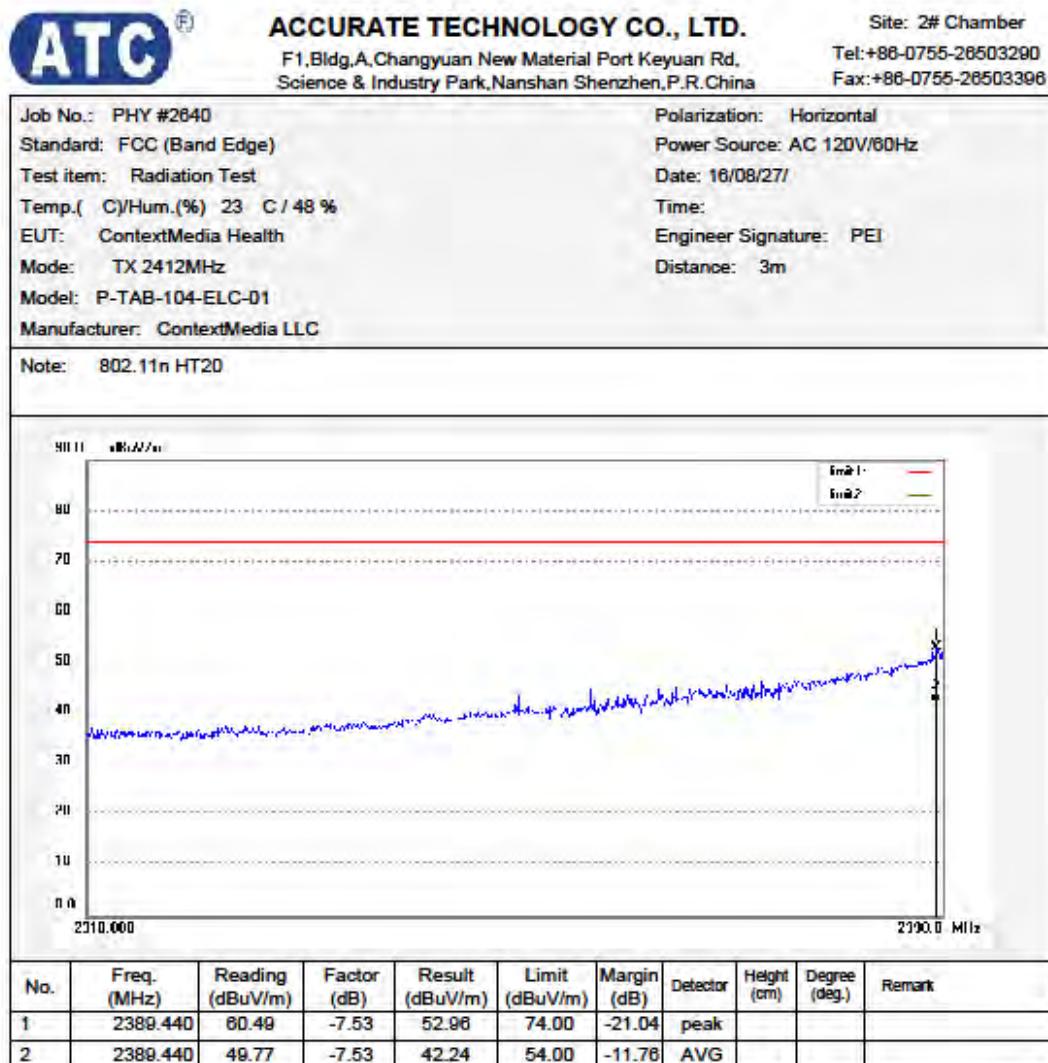
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: PHY #2629	Polarization: Horizontal
Standard: FCC(Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/09/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	2484.061	60.82	-7.38	53.44	74.00	-20.56	peak			
2	2484.061	51.12	-7.38	43.74	54.00	-10.26	AVG			

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



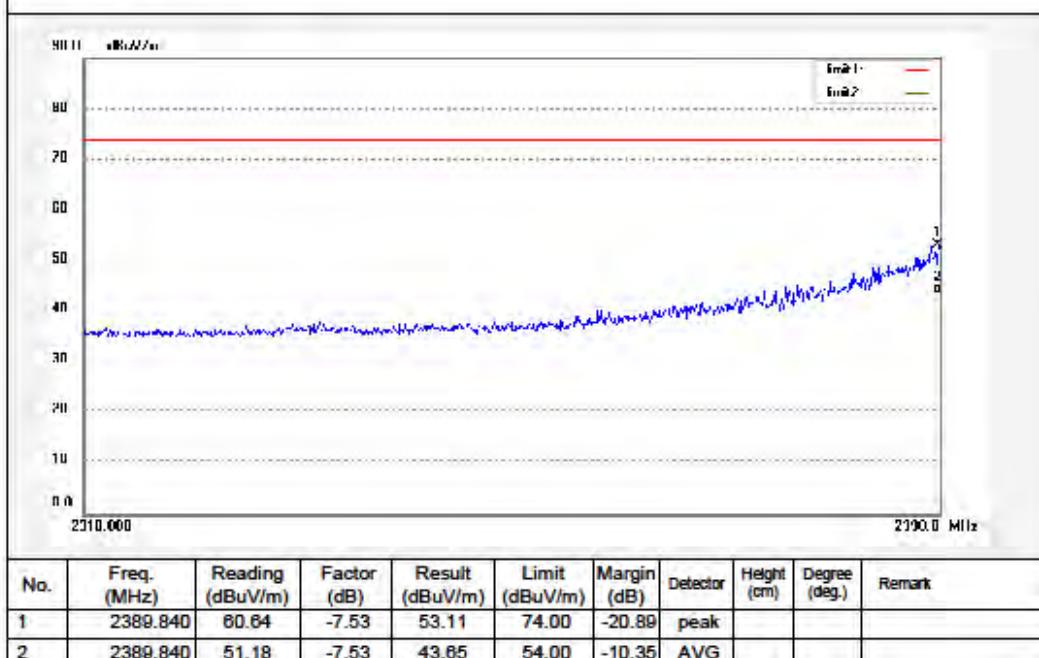


ACCURATE TECHNOLOGY CO., LTD.

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.: PHY #2639	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	2389.840	60.64	-7.53	53.11	74.00	-20.89	peak			
2	2389.840	51.18	-7.53	43.65	54.00	-10.35	Avg			

High channel



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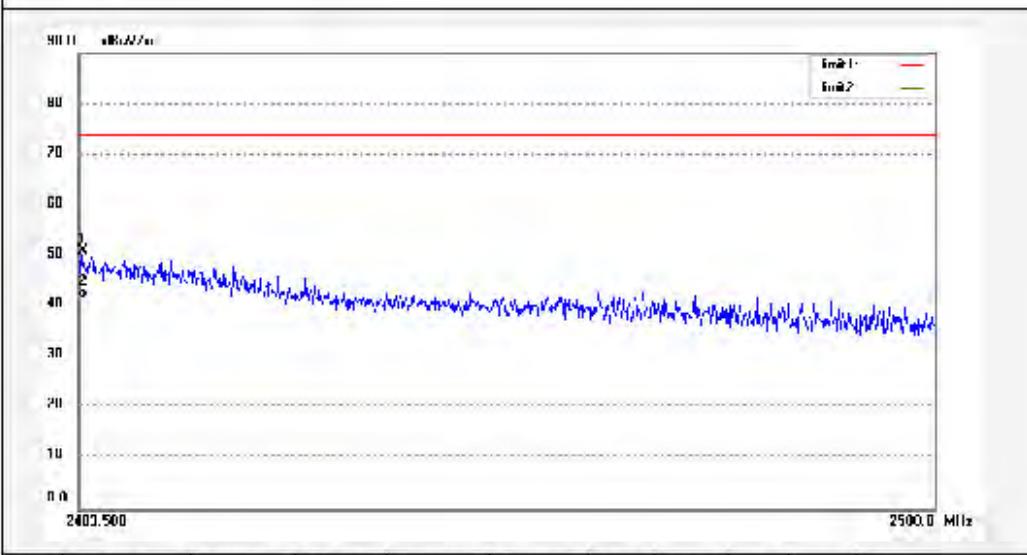
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2848	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2482MHz	Distance: 3m
Model: P-TAB-104-ELC-01	
Manufacturer: ContextMedia LLC	
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	2483.568	58.44	-7.37	51.07	74.00	-22.93	peak			
2	2483.568	49.01	-7.37	41.64	54.00	-12.36	Avg			

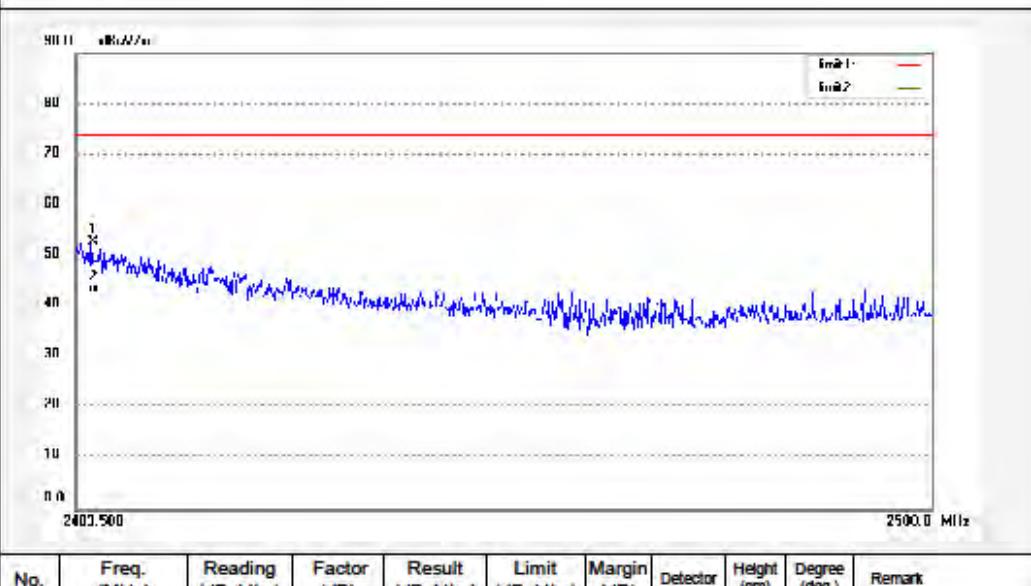


ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber
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Job No.: PHY #2645	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/27
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-TAB-104-ELC-D1	
Manufacturer: ContextMedia LLC	
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	2483.830	60.21	-7.38	52.83	74.00	-21.17	peak			
2	2483.830	49.96	-7.38	42.58	54.00	-11.42	Avg			

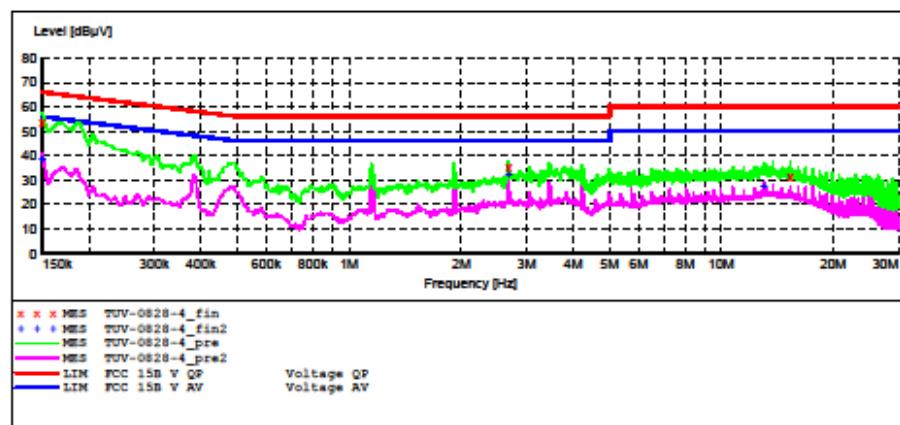
Appendix E.3: Conducted Emission on AC Mains B mode

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

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: On with WiFi (2.4G)
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 8/28/2016 /

SCAN TABLE: "V 9K-30MHz 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	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			



MEASUREMENT RESULT: "TUV-0828-4_fin"

8/28/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.150000	54.00	10.5	66	12.0	QP	L1	GND
	2.680000	35.20	11.0	56	20.8	QP	L1	GND
	15.310000	31.50	11.4	60	28.5	QP	L1	GND

MEASUREMENT RESULT: "TUV-0828-4_fin2"

8/28/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.150000	38.70	10.5	56	17.3	AV	L1	GND
	2.680000	32.10	11.0	46	13.9	AV	L1	GND
	13.015000	27.40	11.3	50	22.6	AV	L1	GND

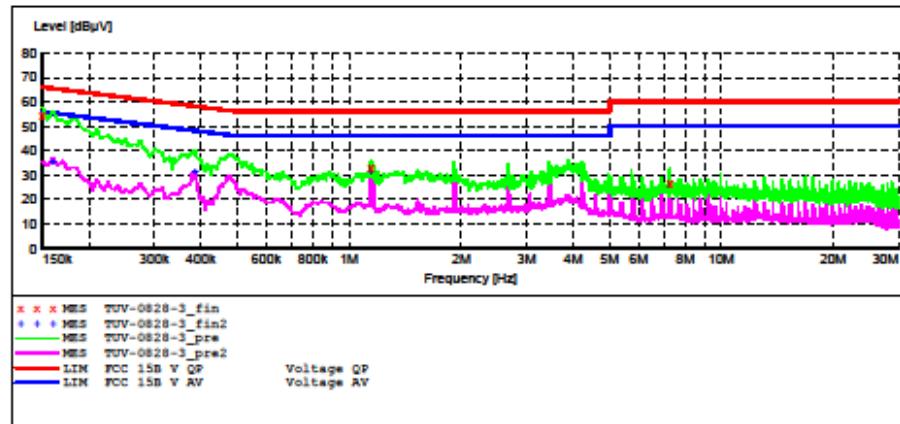
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ContextMedia Health M/N:P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: On with WiFi (2.4G)
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: N 120V/60Hz
Comment: Mains Port
Start of Test: 8/28/2016 /

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

Start	Stop	Step	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-0828-3_fin"

8/28/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.150000	54.40	10.5	66	11.6	QP	N	GND
	1.145000	32.80	10.9	56	23.2	QP	N	GND
	7.270000	26.70	11.2	60	33.3	QP	N	GND

MEASUREMENT RESULT: "TUV-0828-3_fin2"

8/28/2016	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.160000	35.50	10.5	56	20.0	AV	N	GND
	0.385000	31.70	10.7	48	16.5	AV	N	GND
	1.145000	31.70	10.9	46	14.3	AV	N	GND