FCC ID:ZW9-PDW0E

FCC PART 15C TEST REPORT FOR CERTIFICATION On Behalf of

BYD Precision Manufacture Co., Ltd.

Tablet PC

Brand Name	Model No.
TOSHIBA	WT7-C

FCC ID: ZW9-PDW0E

Prepared for: BYD Precision Manufacture Co., Ltd.

No.3001, Baohe Road, Baolong Industrial, Longgang,

Shenzhen, P.R., China

Prepared By: Audix Technology (Shenzhen) Co., Ltd.

No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F14217

Date of Test : Apr. 18~Jul.01, 2014

Date of Report : Jul.10, 2014



FCC ID:ZW9-PDW0E

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FCC ID: ZW9-PDW0E

TEST REPORT CERTIFICATION

Applicant

BYD Precision Manufacture Co., Ltd.

Manufacturer

TOSHIBA CORPORATION

EUT Description

Tablet PC

FCC ID

ZW9-PDW0E

(A) MODEL NO.&

Brand Name Model No. TOSHIBA WT7-C

(B) SERIAL NO.

: N/A

BRAND NAME

(C) POWER SUPPLY: 100-240V, 50-60Hz

(D) TEST VOLTAGE: DC 5V From Adapter Input AC 120V/60Hz

Tested for comply with:

FCC Rules and Regulations Part 15 Subpart C: 2013

Test procedure used: ANSI C63.10:2009

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements.

The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. This report contains data that are not covered by the NVLAP accreditation. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test: Apr. 20~Jul.01, 2014 Report of date: Jul.10, 2014 Reviewed by: Prepared by: 信華科技(深圳)有限公司 Lu / Assistant Manager Sonia Lee / Assistant Audix Technology (Shenzhen) Co., Ltd. EMC部門報告専用章 Stamp only for EMC Dept. Report Signature: Approved & Authorized Signer: David Jin / Manager

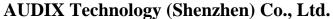


1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION					
Description of Test Item	Standard	Results			
Power Line Conducted Emission	FCC Part 15: 15.207	PASS			
Fower Line Conducted Emission	ANSI C63.10 :2009	r Abb			
Radiated Emission	FCC Part 15: 15.209	PASS			
Radiated Emission	ANSI C63.10 :2009	rass			
Rand Edge Compliance	FCC Part 15: 15.247	PASS			
Band Edge Compliance	ANSI C63.10 :2009	PASS			
Conducted annuious emissions	FCC Part 15: 15.247	PASS			
Conducted spurious emissions	ANSI C63.10 :2009	rass			
6dD Dondwidth	FCC Part 15: 15.247				
6dB Bandwidth	ANSI C63.10 :2009	PASS			
Pools Outmut Pours	FCC Part 15: 15.247	PASS			
Peak Output Power	ANSI C63.10 :2009	rass			
Decree Constant Decret	FCC Part 15: 15.247	DACC			
Power Spectral Density	ANSI C63.10 :2009	PASS			
Antenna requirement	FCC Part 15: 15.203	PASS			





2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product Name : Tablet PC

Model Number& **Brand Name**

Brand Name Model No. TOSHIBA WT7-C

: ZW9-PDW0E FCC ID

Bluetooth V3.0+EDR; IEEE 802.11b/g/n Radio

Bluetooth V4.0

IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz

Operation Frequency : IEEE802.11nHT20: 2412MHz—2462MHz

IEEE802.11nHT40: 2422MHz—2452MHz

Bluetooth: 2402-2480MHz

IEEE 802.11b/g, IEEE 802.11n HT20: 11 Channels,

IEEE 802.11n HT40: 7 Channels

Channel Number Bluetooth V3.0+EDR:79

Bluetooth V4.0: 40

IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK)

IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20/ HT40: OFDM (64QAM, 16QAM,

Modulation Technology OPSK, BPSK)

Bluetooth V4.0: GFSK

Antenna Assembly Gain: IFA, 2.68dBi PK Gain

Applicant : BYD Precision Manufacture Co., Ltd.

> No.3001. Baohe Road. Baolong Industrial. Longgang,

Shenzhen, P. R., China

Manufacturer : TOSHIBA CORPORATION

1-1, Shibaura 1-Chome, Minato-ku, Tokyo, Japan

Power Adapter : Manufacturer: Meic Model No.: MN-A208-L120

USB Cable : Shielded, Detachable, 900mm

Date of Test : Apr. 20~Jul.01, 2014

Date of Receipt : Apr.01, 2014

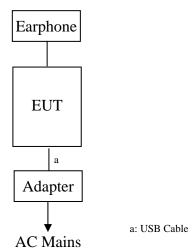
: Prototype production Sample Type

page

2.2. Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1	1. Headphone	ACS-EMC-EP01	OVANN	OV880V	N/A	□FCC ID □BSMI ID
1.		Cable: Shielded, Und	detachabled, 4.0)m		

2.3.Block Diagram of connection between EUT and simulators



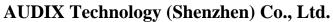
(EUT: Tablet PC)

2.4.Test Information

A special test software was used to control EUT work in Continuous TX mode(100% duty cycle), and select test channel, wireless mode and data rate.

Tested mode, channel,	, and data rate informa	ation	
Mode	data rate (Mpbs)(see Note)	Channel	Frequency (MHz)
	1	Low:CH1	2412
IEEE 802.11b	1	Middle: CH6	2437
	1	High: CH11	2462
	6	Low:CH1	2412
IEEE 802.11g	6	Middle: CH6	2437
	6	High: CH11	2462
	6.5	Low:CH1	2412
IEEE 802.11n HT20	6.5	Middle: CH6	2437
	6.5	High: CH11	2462
	13.5	Low:CH1	2422
IEEE 802.11n HT40	13.5	Middle: CH4	2437
	13.5	High: CH7	2452
Note: According expl	protory toot FIIT will	hove movimum ou	tout power in

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.





2.5.Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.

No. 6, Ke Feng Rd., 52 Block, Shenzhen

Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

3m Anechoic Chamber : Certificated by FCC, USA

Registration Number: 90454 Valid Date: Feb.22, 2015

3m & 10m Anechoic Chamber : Certificated by FCC, USA

Registration Number: 794232 Valid Date: Oct.31, 2015

EMC Lab. : Certificated by Industry Canada

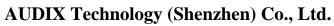
Registration Number: IC 5183A-1

Valid Date: May.14, 2017

: Certificated by DAkkS, Germany Registration No: D-PL-12151-01-00

Valid Date: Dec.15, 2016

Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2015









2.6.Measurement Uncertainty (95% confidence levels, k=2)

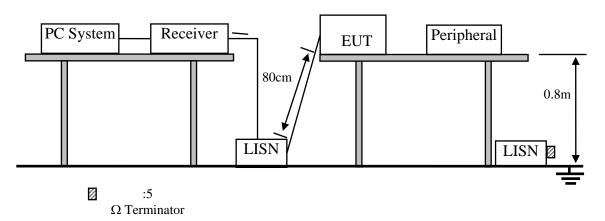
Test Item	Uncertainty	Memo
Uncertainty for Conducted emission test in No. 1 Conduction	±3.10 dB	150KHz to 30MHz
	±3.22 dB	30~200MHz, Polarization: H
Uncertainty for Radiated Emission test in 3m	±3.23 dB	30~200MHz, Polarization: V
chamber	±3.49 dB	200M~1GHz, Polarization: H
	±3.39 dB	200M~1GHz, Polarization: V
Uncertainty for Radiated Spurious Emission test	±3.57 dB	
Uncertainty for Conducted Spurious emission test	±2.00 dB	
Uncertainty for Output power test	±0.73 dB	
Uncertainty for Power density test	±2.00 dB	
Uncertainty for Temperature and humidity test	±3%	
for ETSI	±0.6°C	
Uncertainty for Radio Frequency	±7x10 ⁻⁸	
Uncertainty for Bandwidth	±83 KHz	
Uncertainty for radiated electromagnetic disturbances	±2.92 dB	
RF level uncertainty for given BER	±0.2 dB	

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	1# Shielding	AUDIX	N/A	N/A	Apr.17,14	1 Year
1.	Room	AUDIA	1 \ /A	IN/A	Apr.17,14	1 1 6 a1
2.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 13	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Jan.22, 14	1 Year
4.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	Apr. 28,14	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 1	Apr. 28,14	1 Year
6.	Terminator	Hubersuhner	50Ω	No. 2	Apr. 28,14	1 Year
7.	RF Cable	Hubersuhner	RG58	0100.6954.20#	Jan.22, 14	1Year
8.	Coaxial Switch	Anritsu	MP59B	6200298346	Apr. 28,14	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101838	Jan.22, 14	1 Year

3.2.Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

	Maximum RF Line Voltage			
Frequency	Quasi-Peak Level	Average Level		
	$dB(\mu V)$	$dB(\mu V)$		
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*		
500kHz ~ 5MHz	56	46		
5MHz ~ 30MHz	60	50		

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.



3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1.HP Slate 7 (EUT)

Model Number : WT7-C Serial Number : N/A

3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT and simulator as shown as Section 3.2.
- 3.5.2. Turned on the power of all equipment.
- 3.5.3.Let the EUT work in test mode (TX Mode) and measure it.

3.6.Test Procedure

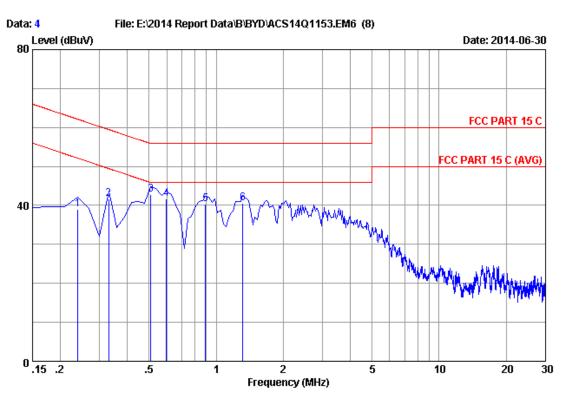
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via PC connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#3). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2009 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESHS10) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7. Power Line Conducted Emission Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)



Site no :1#conduction Data No

Dis./Ant. :2014 ESH2-Z5 LINE :FCC PART 15 C Limit

Env./Ins. :24.3*C/42% Engineer :Kevin_Hu

:Tablet PC

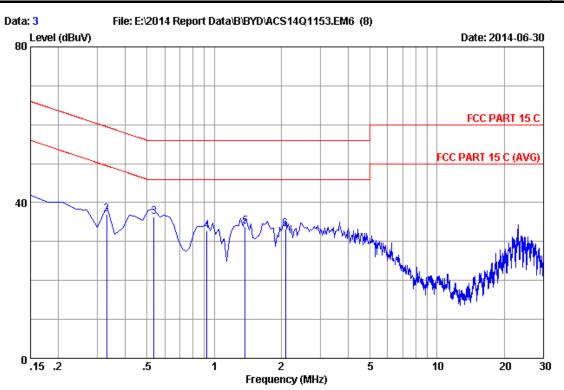
Power Rating :DC 5V From Adapter Input AC 120V/60Hz

Test Mode :TX Mode(WIFI) M/N:WT7-C

		LISN	Cable		Emission	1		
No	Freq	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dB)	
1	0.23955	0.13	9.88	29.02	39.03	62.11	23.08	QP
2	0.32910	0.14	9.88	31.62	41.64	59.47	17.83	QP
3	0.50820	0.15	9.88	32.75	42.78	56.00	13.22	QP
4	0.59775	0.16	9.89	31.70	41.75	56.00	14.25	QP
5	0.89625	0.17	9.89	30.26	40.32	56.00	15.68	QP
6	1.314	0.18	9.90	30.58	40.66	56.00	15.34	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit) +Reading.

> 2. If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1#conduction Data No :3

Dis./Ant. :2014 ESH2-Z5 NEUTRAL

:FCC PART 15 C Limit

Env./Ins. :24.3*C/42% Engineer :Kevin_Hu

:Tablet PC

Power Rating :DC 5V From Adapter Input AC 120V/60Hz

Test Mode :TX Mode(WIFI) M/N:WT7-C

No 	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark	_
1	0.15000	0.13	9.87	29.82	39.82	66.00	26.18	QP	
2	0.32910	0.14	9.88	27.00	37.02	59.47	22.45	QP	
3	0.53805	0.15	9.88	26.34	36.37	56.00	19.63	QP	
4	0.92610	0.17	9.89	22.81	32.87	56.00	23.13	QP	
5	1.374	0.18	9.90	23.88	33.96	56.00	22.04	QP	
6	2.090	0.20	9.91	23.15	33.26	56.00	22.74	QP	

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit) +Reading.

2. If the average limit is met when useing a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



4. RADIATED EMISSION MEASUREMENT

4.1.Test Equipment

Frequency rang: 30~1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24, 13	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	Apr. 28,14	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr. 28,14	1 Year
4	Amplifier	HP	8447D	2648A04738	Apr. 28,14	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	35375	Apr. 08,14	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	Apr. 28,14	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	Apr. 28,14	1 Year

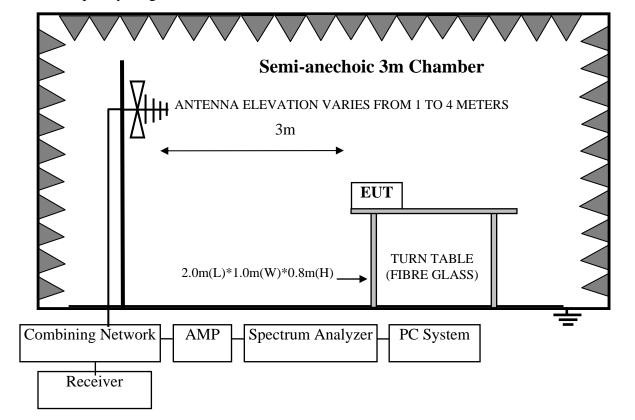
Frequency rang: above 1GHz~25GHz

	<u> </u>			ı	ı	
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4446A	US44300459	Apr. 28,14	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Aug.27, 13	1 Year
3	Amplifier	Agilent	8449B	3008A02495	Apr. 28,14	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr. 28,14	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	Apr. 28,14	1 Year
6	Horn Antenna	EMCO	3116	00060089	Aug.27, 13	1 Year

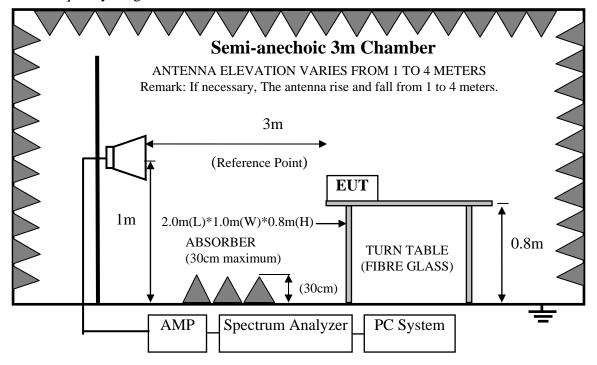


4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range above 1GHz~25GHz





4.3. Radiated Emission Limit

4.3.1.15.209 limits

FREQUENCY	DISTANCE	FIELD STREN	NGTHS LIMIT
MHz	Meters	μV/m	$dB(\mu V)/m$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(µV	V)/m (Peak)
		54.0 dB(μV	V)/m (Average)

Remark : (1) Emission level $dB\mu V = 20 \log$ Emission level $\mu V/m$

- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(2)

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

4.4.EUT Configuration on Test

The configurations of EUT are listed in Section 3.5.

4.5. Operating Condition of EUT

Same as Conducted Emission test that is listed in Section 3.6. except the test set up replaced by Section 4.2.

4.6.Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10-2009 on radiated emission Test.

The EUT was tested at X.Y.Z position and found the worst case position reported in the report.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

The frequency range from 30MHz to 10th harmonic (25GHz) are checked. and no any emissions were found from 18GHz to 25 GHz, So the radiated emissions from 18GHz to 25GHz were not record.

4.7. Radiated Emission Test Results

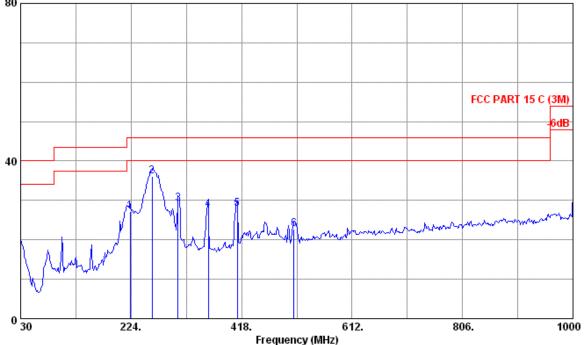
PASS.

All the emissions from 30MHz to 25 GHz were comply with 15.209 limits.

Note: For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.



| Data: 3 | File: E:\2014 Report Data\B\BYD\AC\$14Q1153.EM6 (12) | Date: 2014-06-30 | | Date: 2014-06-30 | | Date: 2014-06-30 |



Site no. : 3m Chamber Data no. : 3

Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : HORIZONTAL

Limit : FCC PART 15 C (3M)

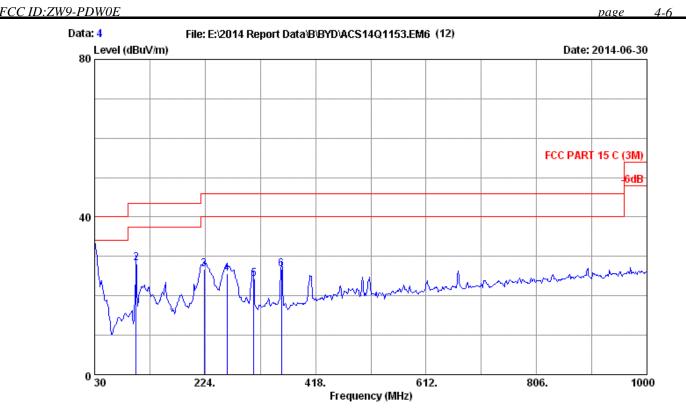
Env. / Ins. : 24*C/34% Engineer : Kevin_Hu

EUT : Tablet PC

Power rating: DC 5V From Adapter Input AC 120V/60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	222.06	10.70	1.87	14.57	27.14	46.00	18.86	QP
2	260.86	14.00	2.02	20.10	36.12	46.00	9.88	QP
3	306.45	14.13	2.19	12.94	29.26	46.00	16.74	QP
4	359.80	15.70	2.34	9.69	27.73	46.00	18.27	QP
5	410.24	17.11	2.49	8.19	27.79	46.00	18.21	QP
6	510.15	18.20	2.78	1.84	22.82	46.00	23.18	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.



Site no. : 3m Chamber Data no. : 4

Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : VERTICAL

Limit : FCC PART 15 C (3M)

Env. / Ins. : 24*C/34% Engineer : Kevin_Hu

EUT : Tablet PC

Power rating : DC 5V From Adapter Input AC 120V/60Hz

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.00	20.10	0.83	10.69	31.62	40.00	8.38	QP
2	102.75	11.61	1.42	15.19	28.22	43.50	15.28	QP
3	222.06	10.70	1.87	14.09	26.66	46.00	19.34	QP
4	262.80	13.96	2.03	9.74	25.73	46.00	20.27	QP
5	309.36	14.19	2.20	7.90	24.29	46.00	21.71	QP
6	357.86	15.66	2.34	8.73	26.73	46.00	19.27	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.



Data: 1 File: G:2014 Report B:BYD\ACS14Q1153-FCC-WIFLEM6 (104) Level (dBuV/m) Date: 2014-7-1 FCC PART 15C PEAK 60 FCC PART 15C AV 6dB 0 1000 1600. 2200. 2800. 3400. 4000

Frequency (MHz)

Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

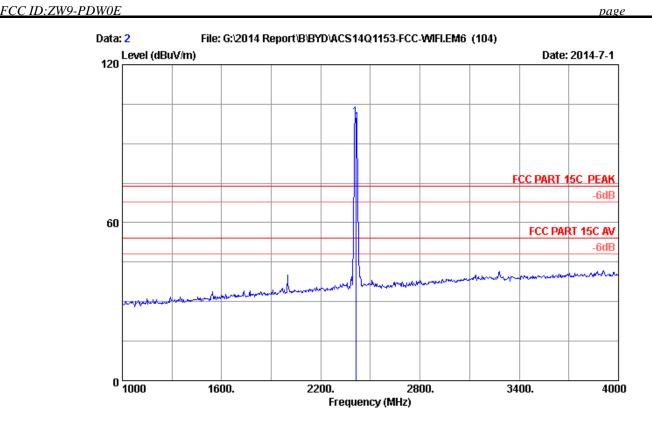
Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)			Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
1	2412.000	28.21	5.81	35.70	96.05	94.37	74.00	-20.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

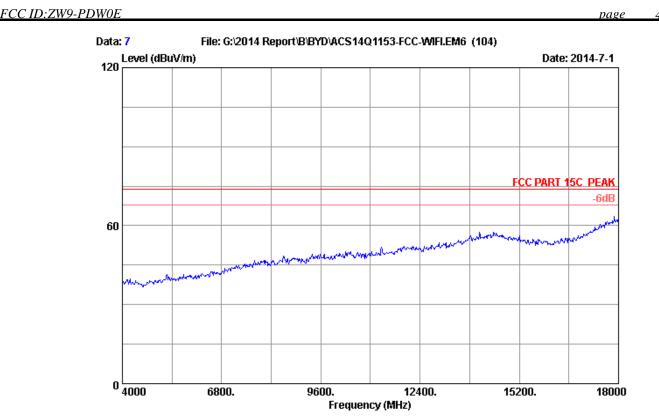
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	28.21	5.81	35.70	101.56	99.88	74.00	-25.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

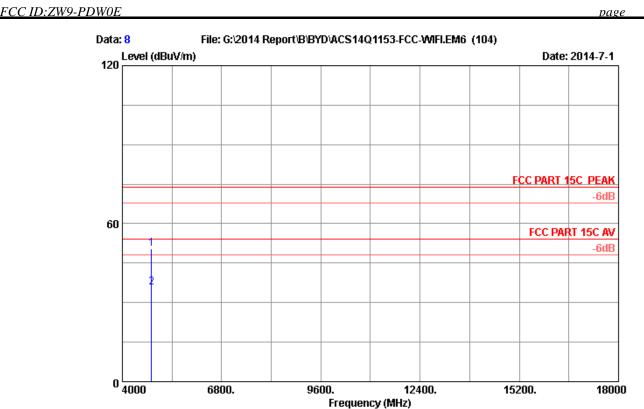
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

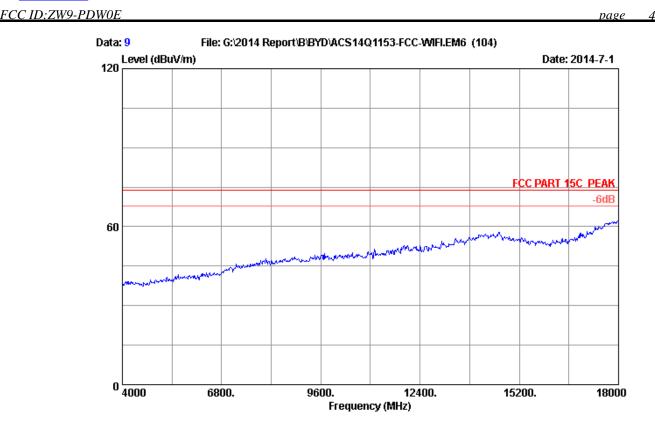
Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.86	50.62	74.00	23.38	Peak
2	4824.000	32.88	8.58	35.70	30.08	35.84	54.00	18.16	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

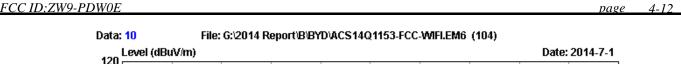
EUT : Tablet PC

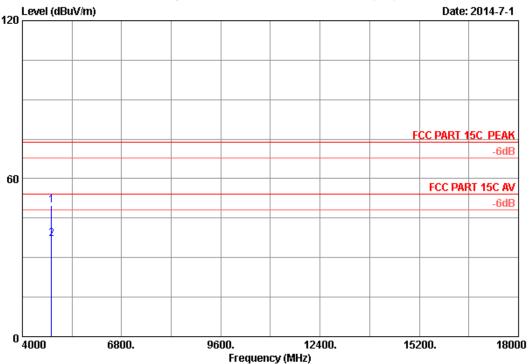
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C







Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

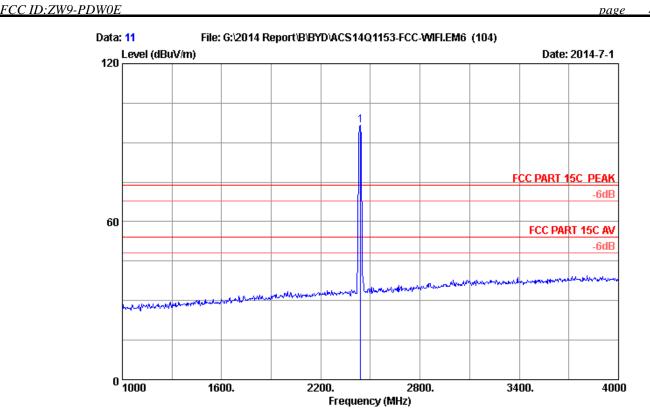
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	44.02 31.45	49.78 37.21			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

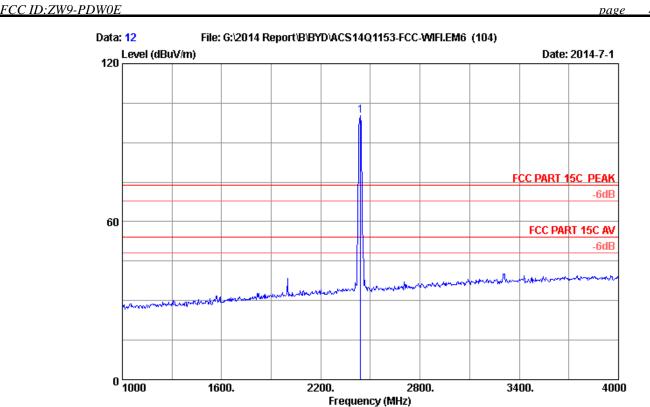
Test Mode : IEEE802.11b 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2440.000	28.27	5.86	35.70	98.01	96.44	74.00	-22.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

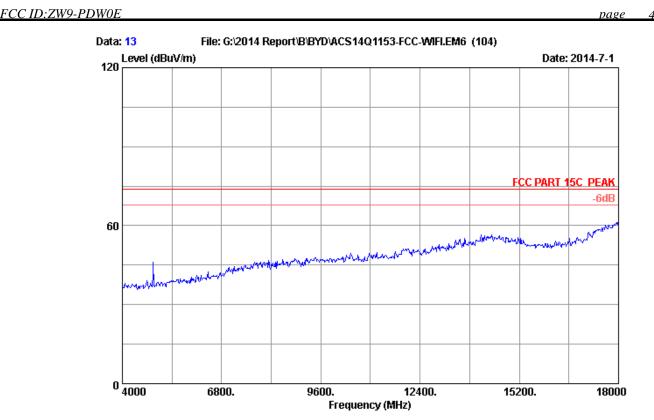
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2440.000	28.27	5.86	35.70	101.94	100.37	74.00	-26.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

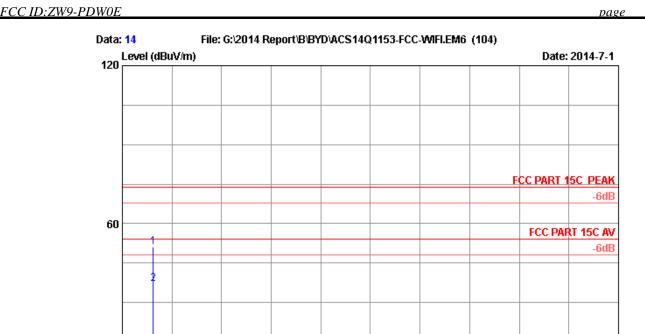
Test Mode : IEEE802.11b 2437MHz Tx Mode

M/N : WT7-C

15200.

18000





Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2437MHz Tx Mode

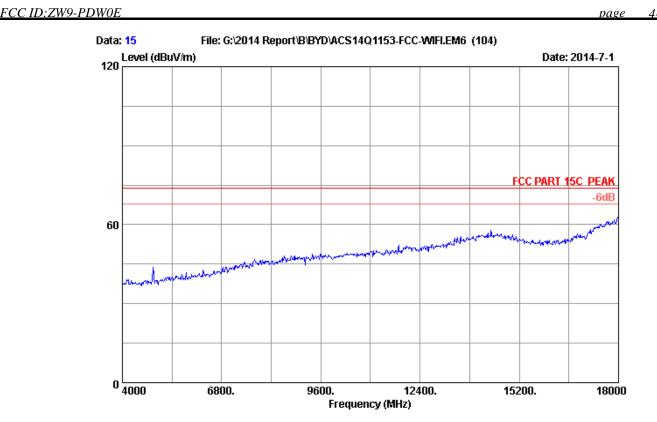
M/N : WT7-C

0 <u>4000</u>

		Ant.	Cable	AMP	Emission				
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.40	51.30	74.00	22.70	Реак
2	4874.000	32.97	8.63	35.70	31.06	36.96	54.00	17.04	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

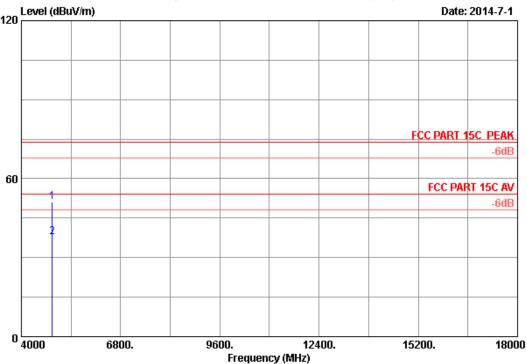
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2437MHz Tx Mode

M/N : WT7-C







Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

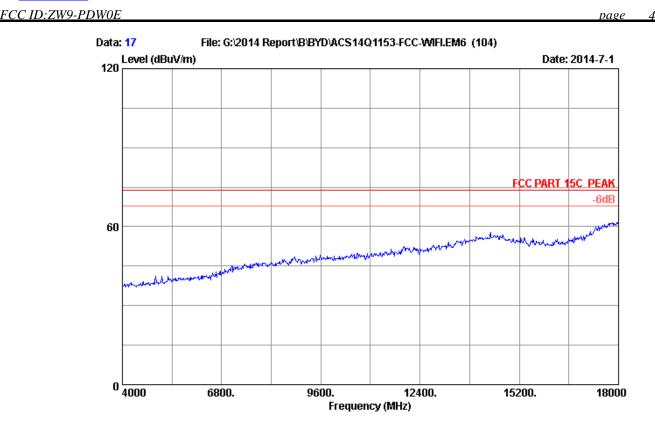
Test Mode : IEEE802.11b 2437MHz Tx Mode

M/N : WT7-C

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	45.27 31.75	51.17 37.65			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

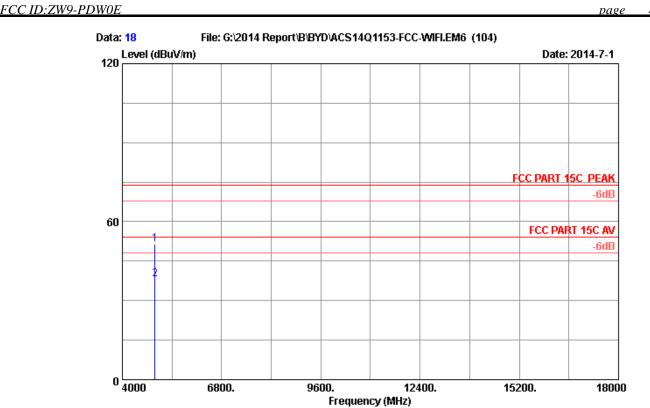
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

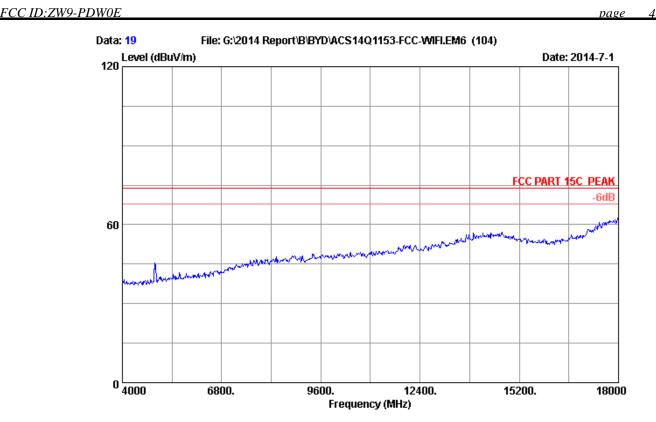
Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000 4924.000	33.06 33.06	8.69 8.69	35.70 35.70	45.46 32.00	51.51 38.05	74.00 54.00		Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

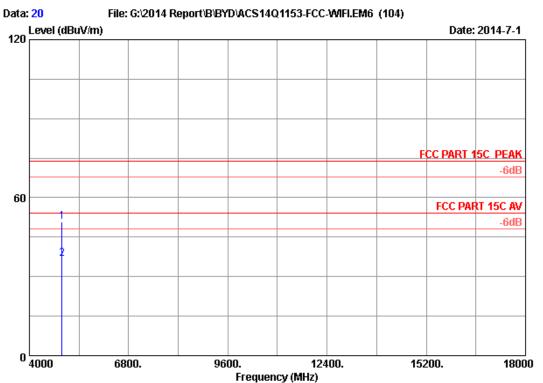
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

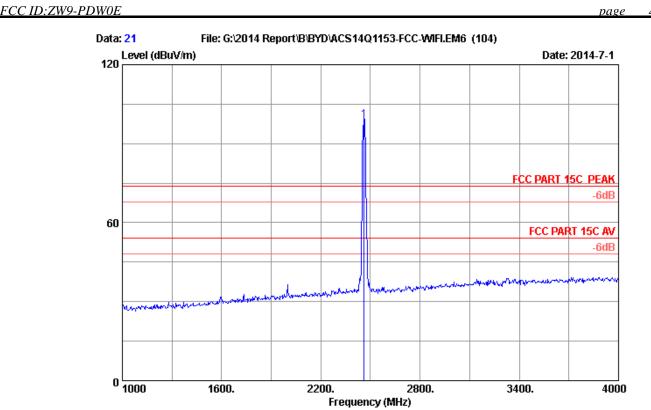
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.62	50.67	74.00		Peak
2	4924.000	33.06	8.69	35.70	30.62	36.67	54.00		Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

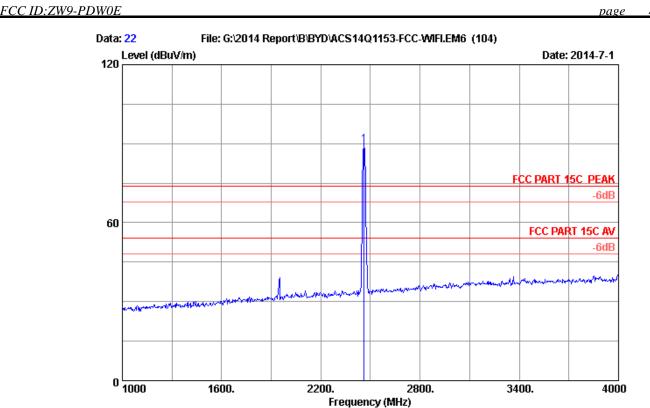
Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	100.28	98.79	74.00	-24.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

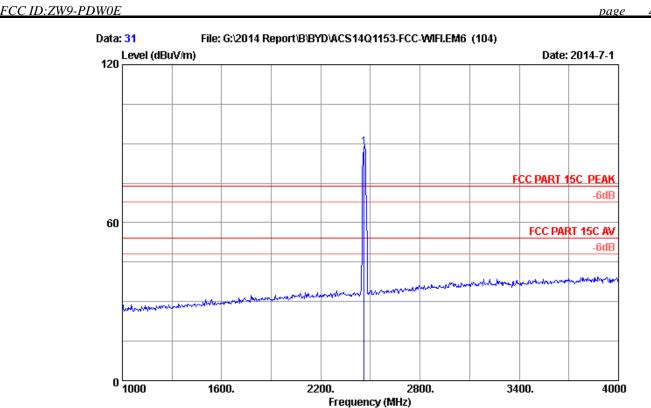
Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	90.93	89.44	74.00	-15.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

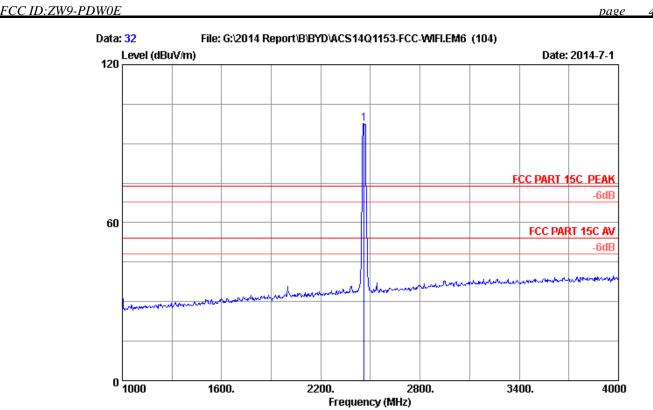
Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	90.12	88.63	74.00	-14.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

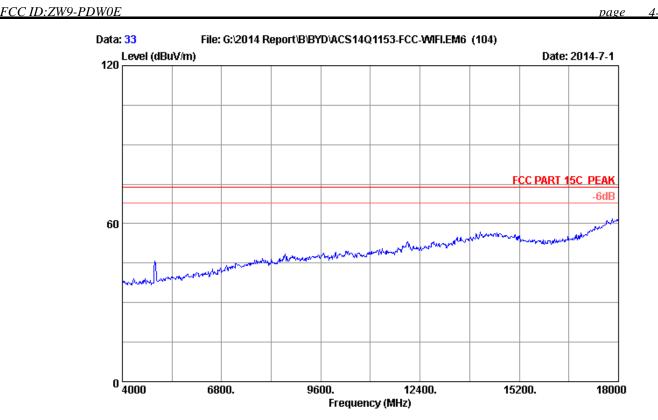
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	99.10	97.61	74.00	-23.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

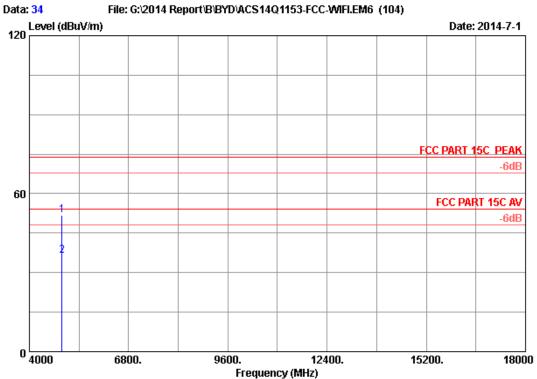
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode



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Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

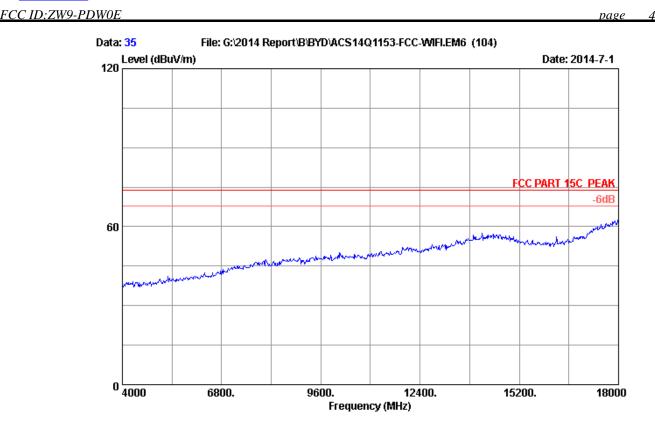
Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4924.000	33.06	8.69	35.70	45.72	51.77	74.00	22.23	Peak
	4924.000	33.06	8.69	35.70	30.41	36.46	54.00	17.54	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

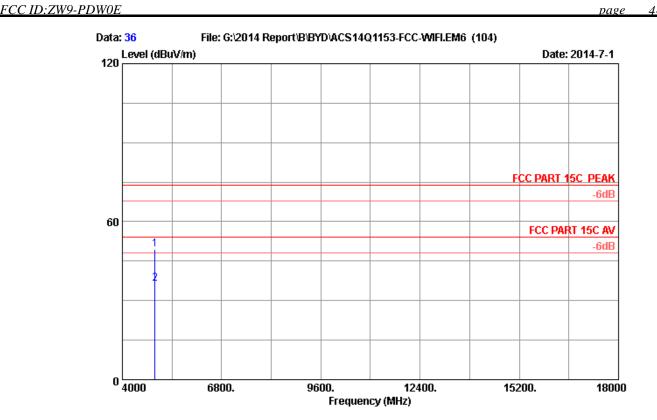
Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode



Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

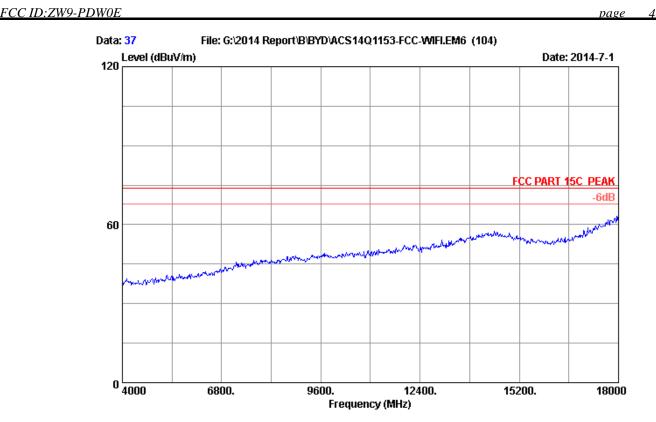
Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000	33.06	8.69	35.70	43.53	49.58	74.00	24.42	Peak
	4924.000	33.06	8.69	35.70	30.37	36.42	54.00	17.58	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

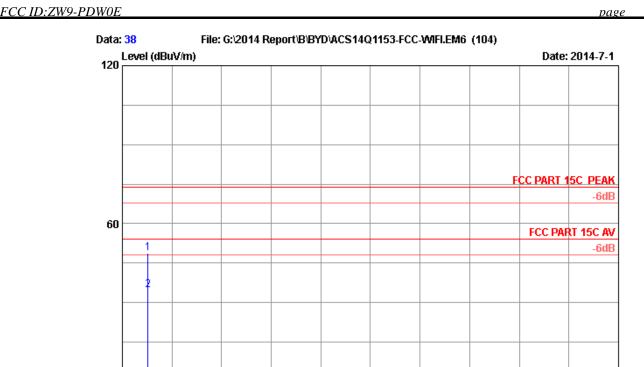
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

15200.

18000





Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

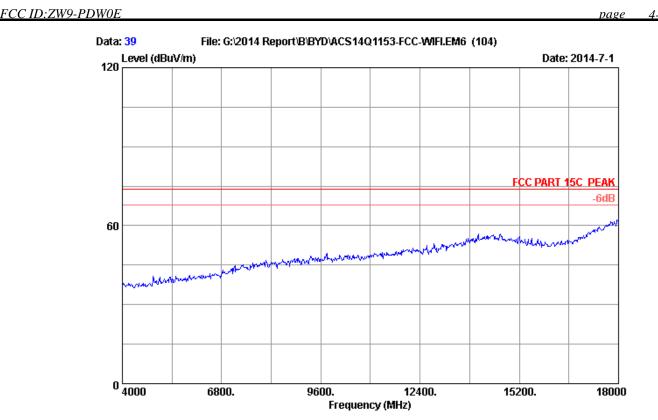
M/N : WT7-C

0 <u>4000</u>

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4724.000 4724.000	32.70 32.70	8.48 8.48	35.70 35.70	43.19 29.41	48.67 34.89			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

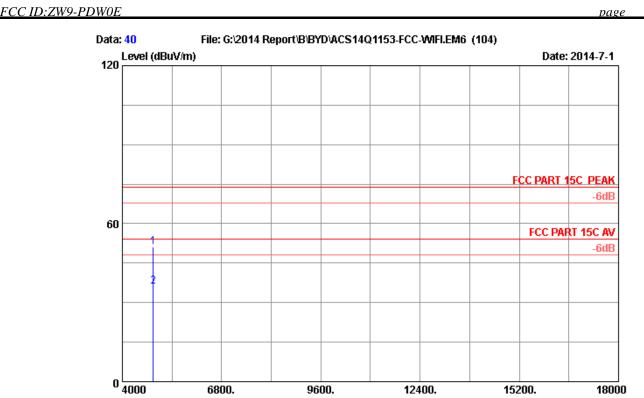
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode





Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2437MHz Tx Mode

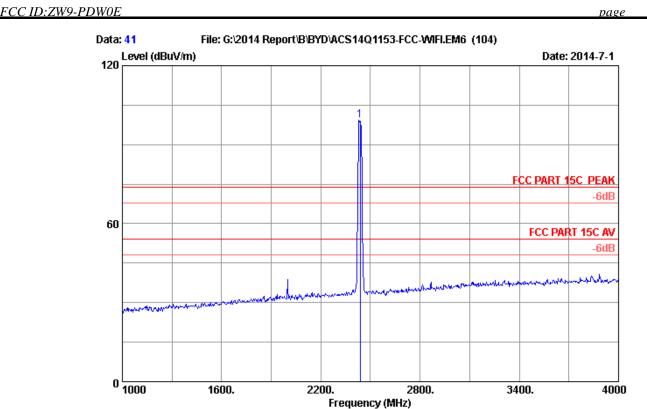
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	45.27 30.09	51.17 35.99	74.00 54.00		Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

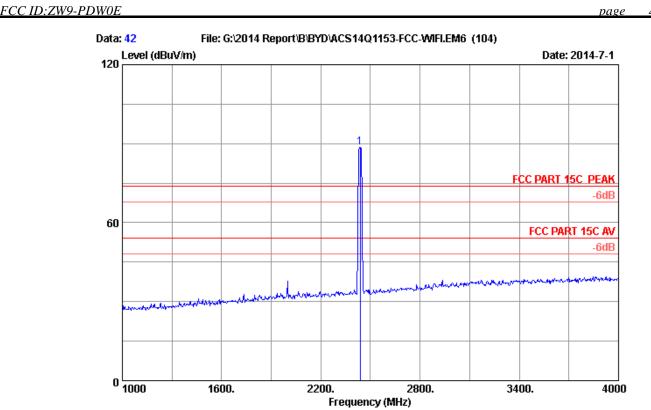
Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
	2437.000	28.26		25 70	100.92	99.33		-25.33	Daal-
1	4437.000	40.40	3.03	35.70	100.92	99.33	74.00	-25.33	reak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

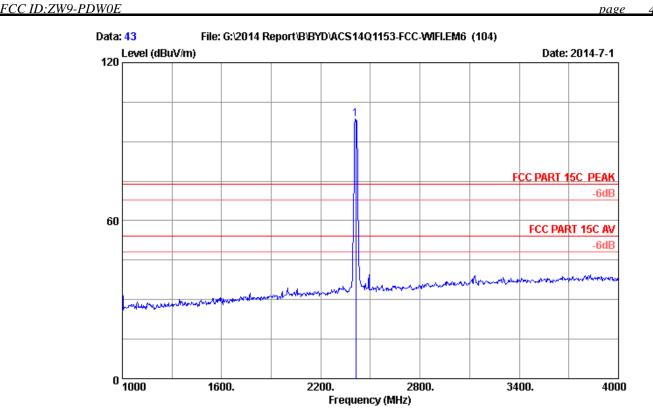
Test Mode : IEEE802.11g 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2437.000	28.26	5.85	35.70	90.14	88.55	74.00	-14.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

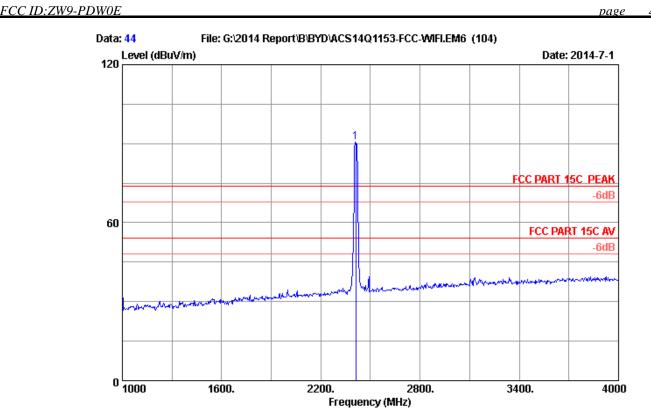
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	28.21	5.81	35.70	100.25	98.57	74.00	-24.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

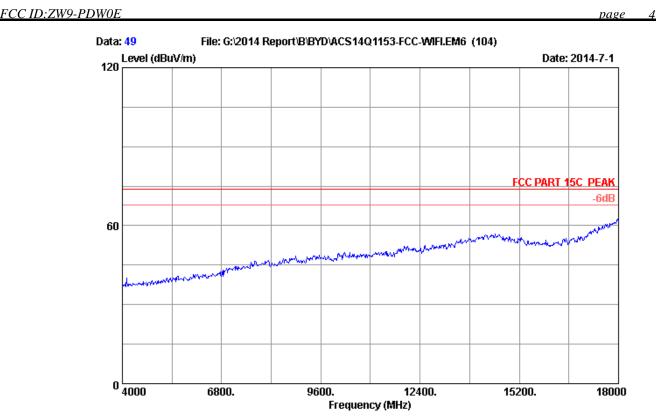
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	28.21	5.81	35.70	92.25	90.57	74.00	-16.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

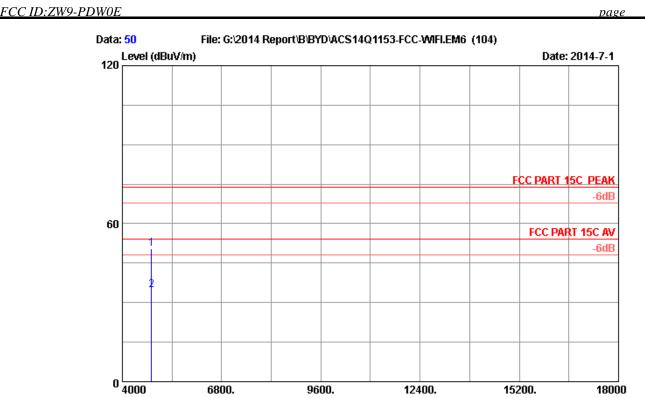
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode





Frequency (MHz)

Site no. : 3m Chamber Data no. : 50 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

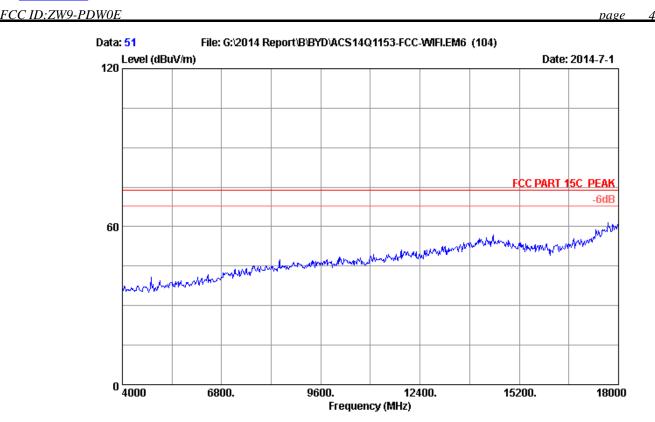
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	44.77 29.05	50.53 34.81			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

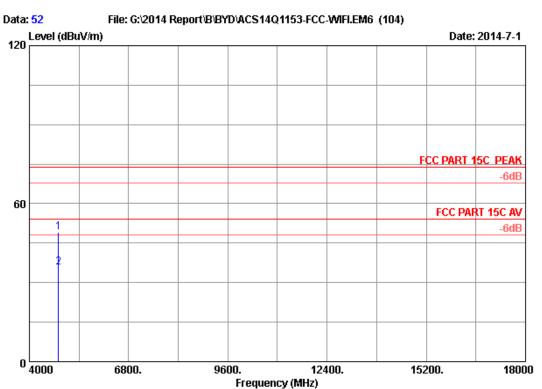
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode



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Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

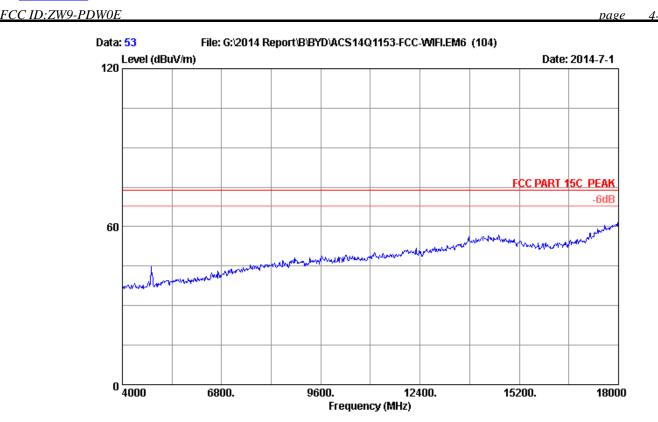
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4824.000 4824.000	32.88 32.88	8.58 8.58	35.70 35.70	43.25 30.12	49.01 35.88	74.00 54.00		Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

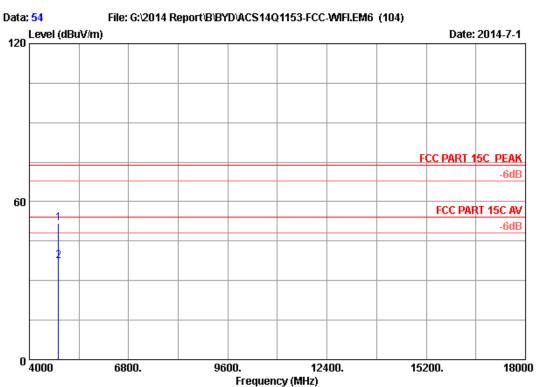
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode







Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

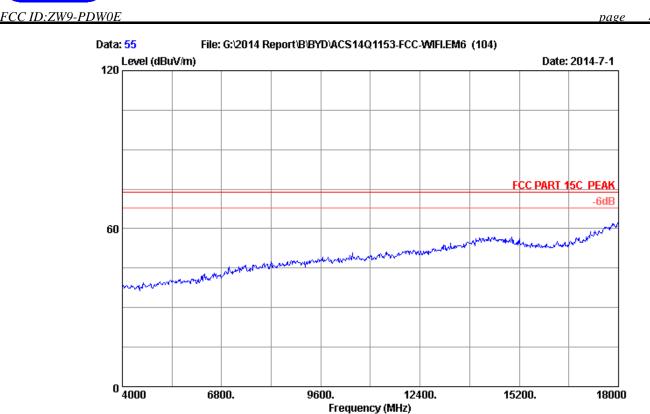
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4824.000 4824.000		8.58 8.58	35.70 35.70	45.96 31.52	51.72 37.28			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

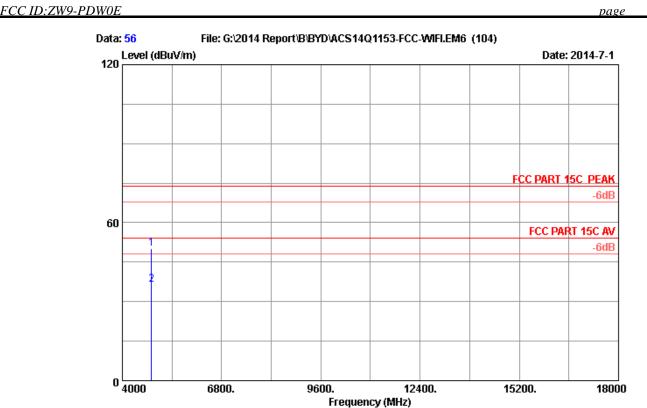
Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode





Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

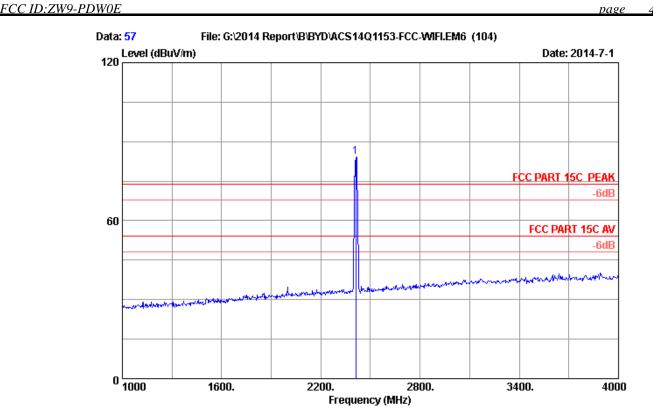
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4824.000	32.88	8.58	35.70	44.22	49.98	74.00	24.02	Peak
	4824.000	32.88	8.58	35.70	30.62	36.38	54.00	17.62	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

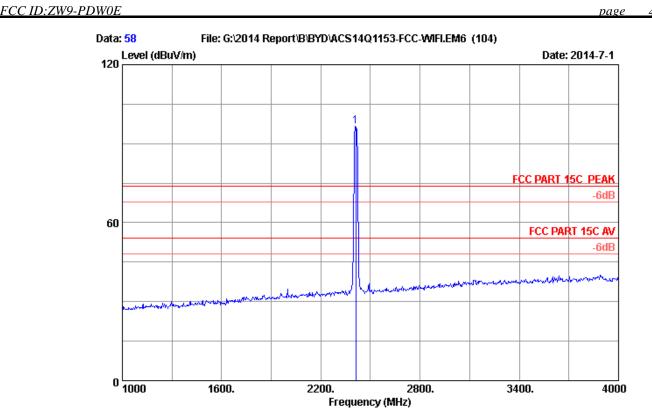
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	28.21	5.81	35.70	86.06	84.38	74.00	-10.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

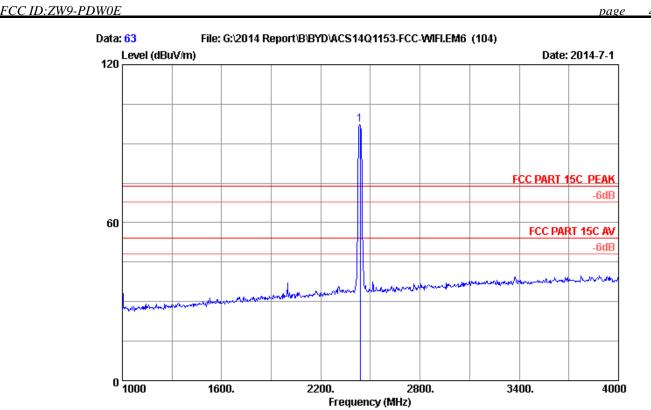
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	28.21	5.81	35.70	98.14	96.46	74.00	-22.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

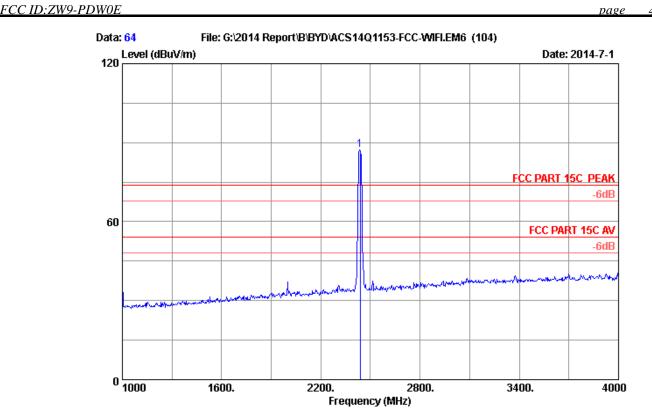
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2437.000	28.26	5.85	35.70	98.87	97.28	74.00	-23.28	Peak
1	2437.000	28.26	5.85	35.70	98.87	97.28	74.00	-23.28	P

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

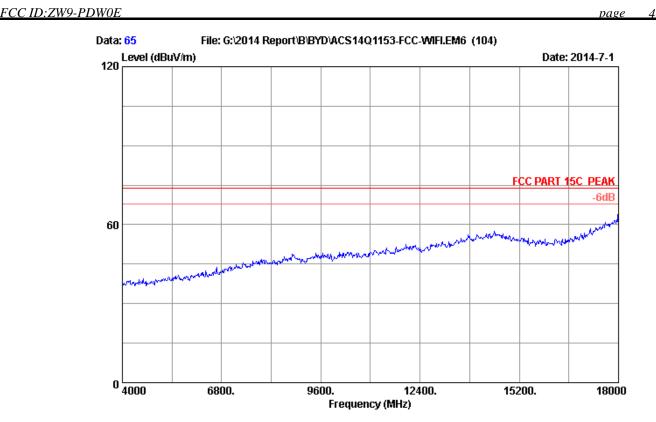
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(\mathtt{MHz})	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2437.000	28.26	5.85	35.70	88.87	87.28	74.00	-13.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading



Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

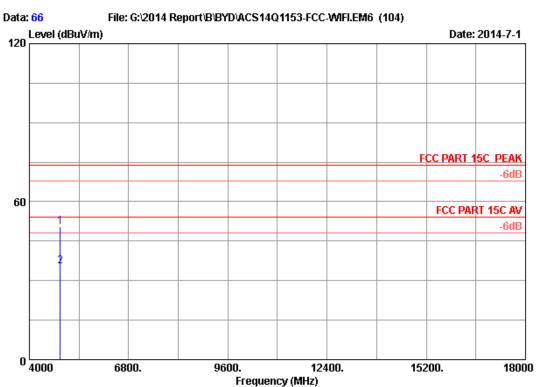
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode







Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

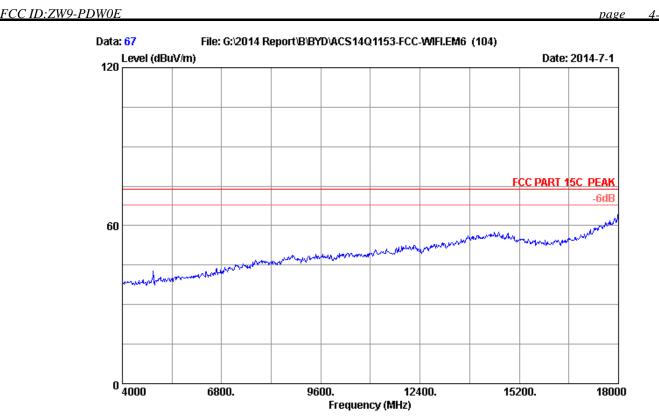
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	44.42 29.63	50.32 35.53		23.68 18.47	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

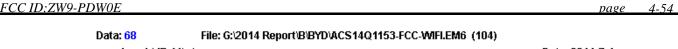
Limit : FCC PART 15C PEAK

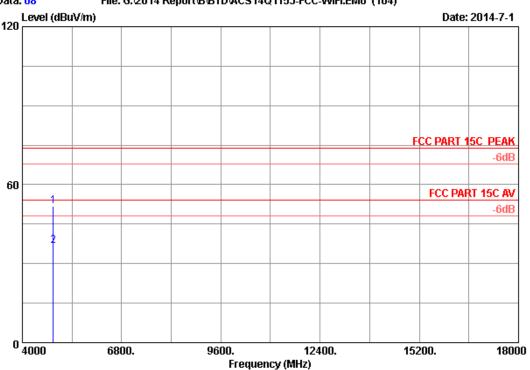
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode







Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

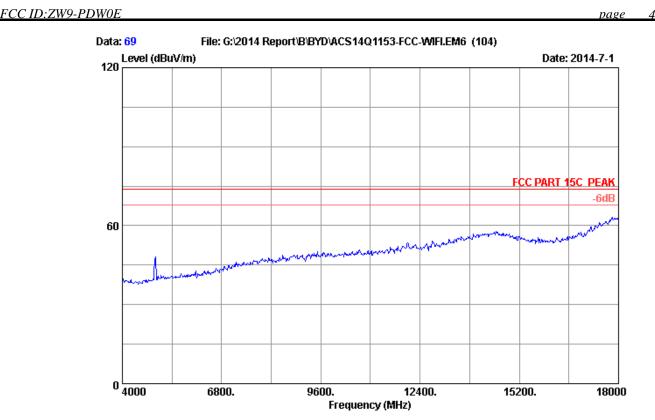
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2437MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4874.000	32.97	8.63	35.70	45.74	51.64	74.00	22.36	Peak
	4874.000	32.97	8.63	35.70	30.80	36.70	54.00	17.30	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

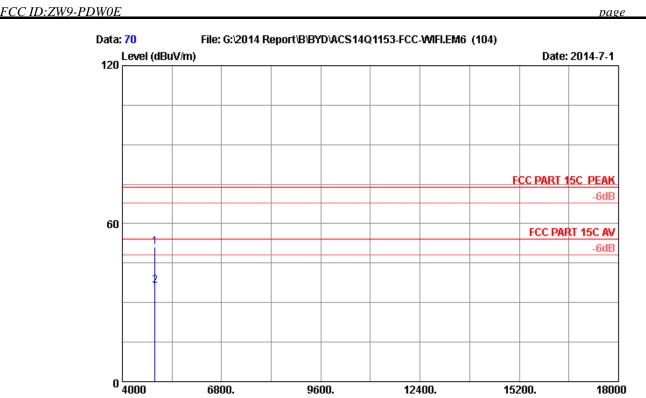
Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode





Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

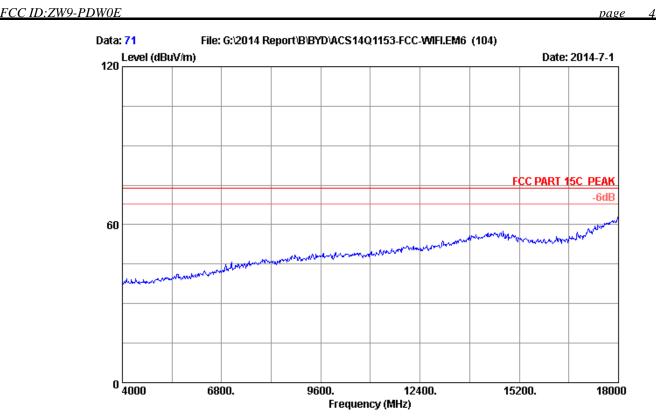
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4924.000	33.06	8.69	35.70	44.95	51.00	74.00	23.00	Peak
	4924.000	33.06	8.69	35.70	30.52	36.57	54.00	17.43	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor



Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

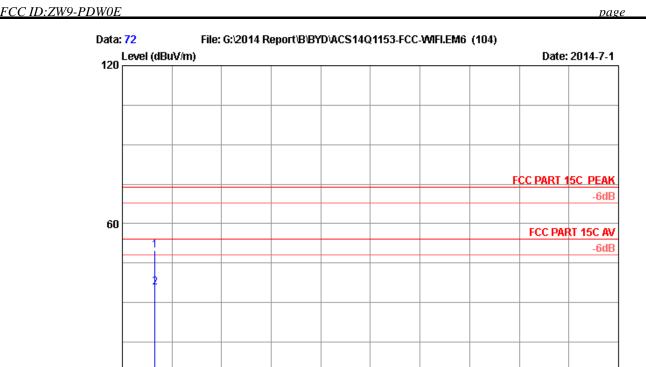
EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

15200.

18000





Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

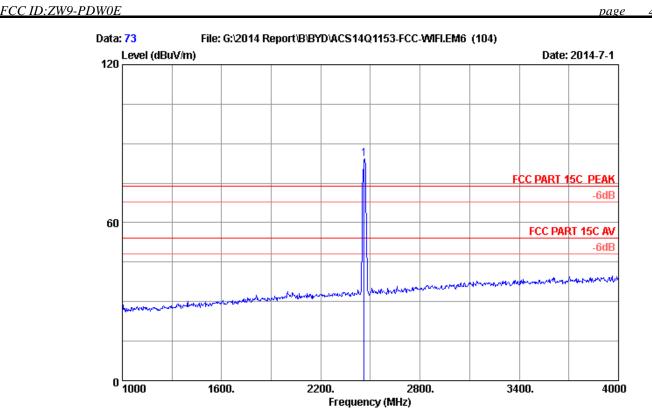
0 <u>4000</u>

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4924.000 4924.000	33.06 33.06	8.69 8.69	35.70 35.70	43.63 29.83	49.68 35.88			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

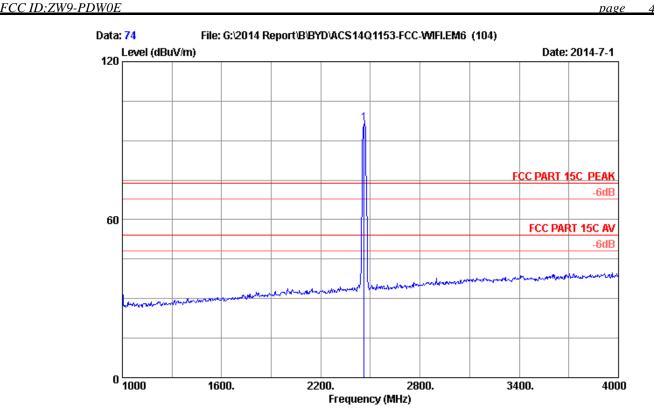
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	85.61	84.12	74.00	-10.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

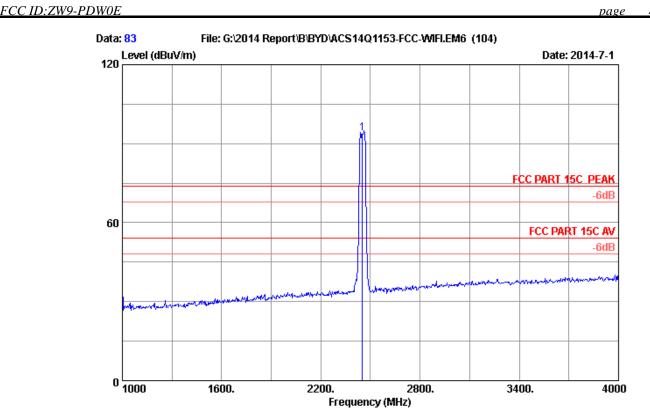
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	97.95	96.46	74.00	-22.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

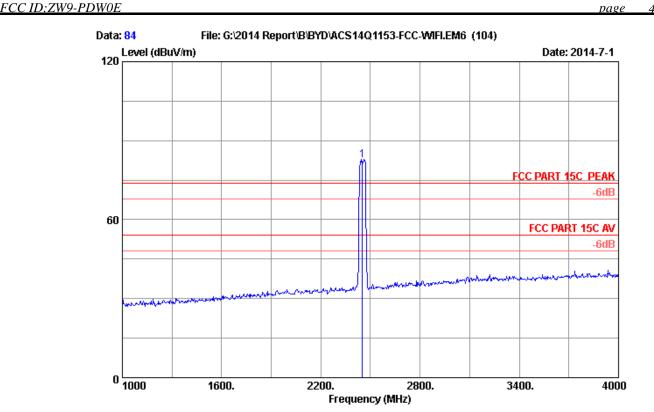
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2452.000	28.29	5.87	35.70	95.44	93.90	74.00	-19.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

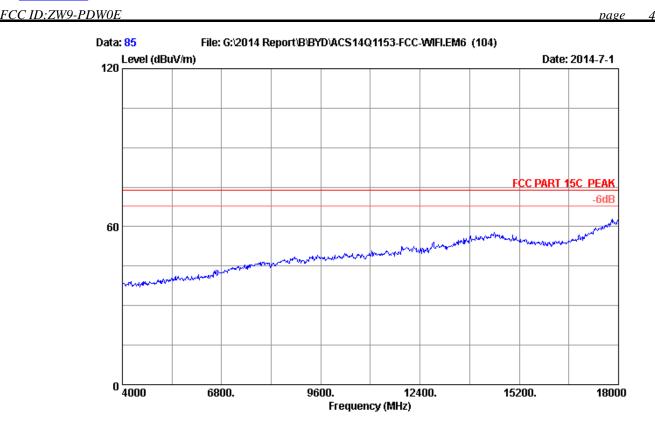
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2452.000	28.29	5.87	35.70	83.95	82.41	74.00	-8.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

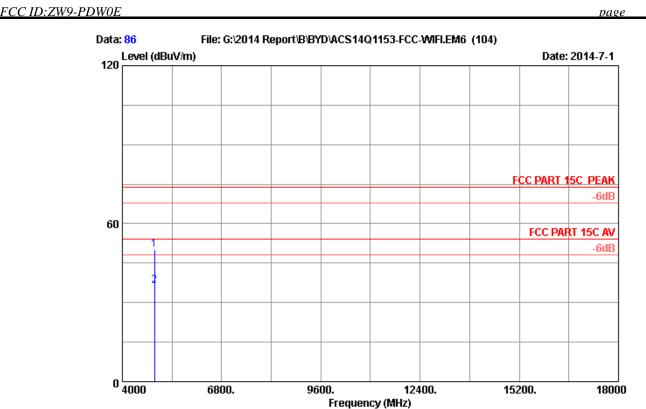
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

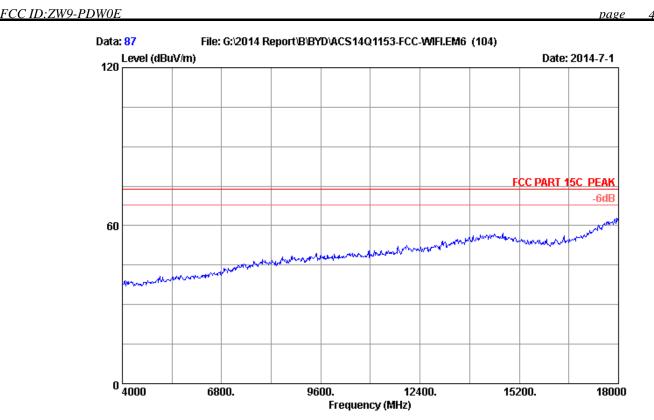
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4904.000	33.03	8.66	35.70	44.28	50.27	74.00	23.73	Peak
	4904.000	33.03	8.66	35.70	30.51	36.50	54.00	17.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

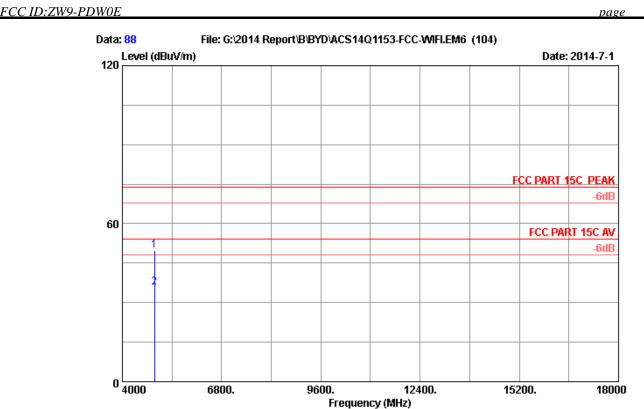
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

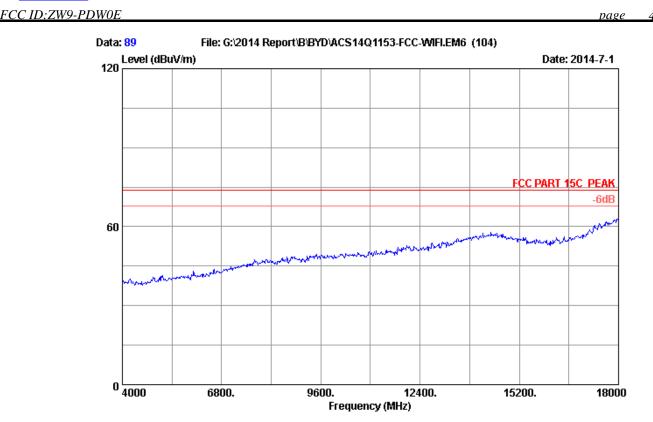
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4904.000 4904.000	33.03 33.03	8.66 8.66	35.70 35.70	43.95 29.62	49.94 35.61		24.06 18.39	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

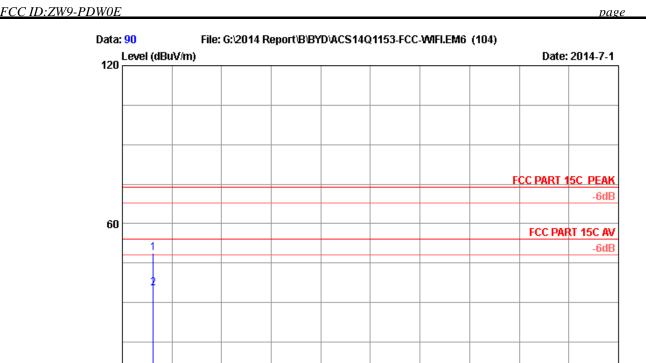
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N : WT7-C

15200.

18000





Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N : WT7-C

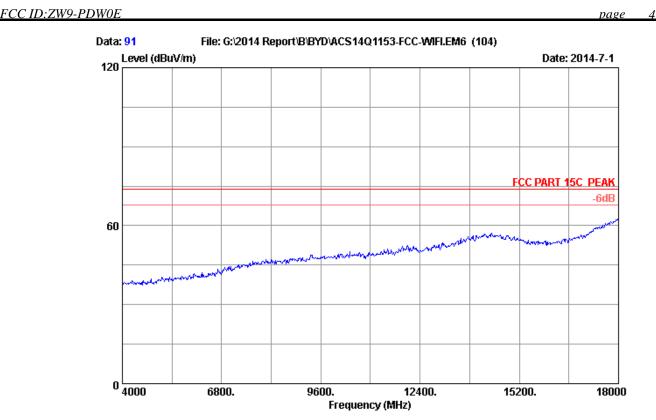
0 <u>4000</u>

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	43.03 29.66	48.93 35.56		25.07 18.44	Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

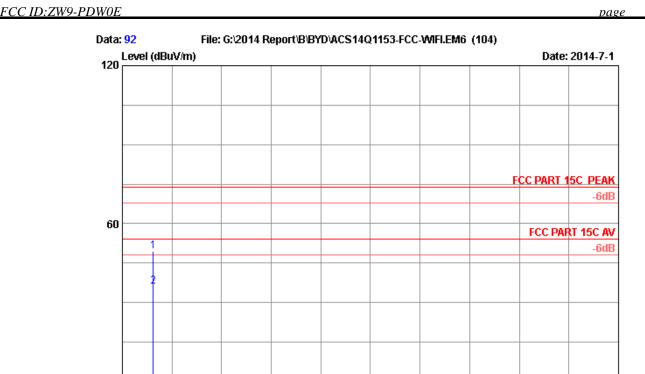
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N : WT7-C

15200.

18000





Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N : WT7-C

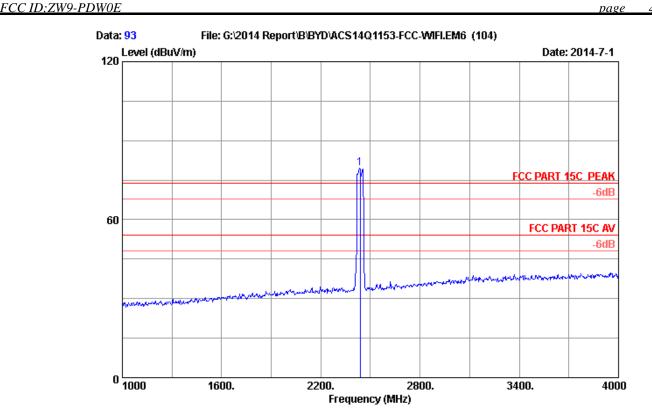
0 <u>4000</u>

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4874.000 4874.000	32.97 32.97	8.63 8.63	35.70 35.70	43.61 30.26	49.51 36.16			Peak Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

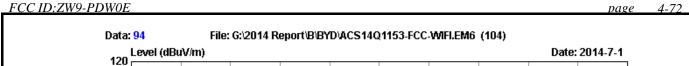
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

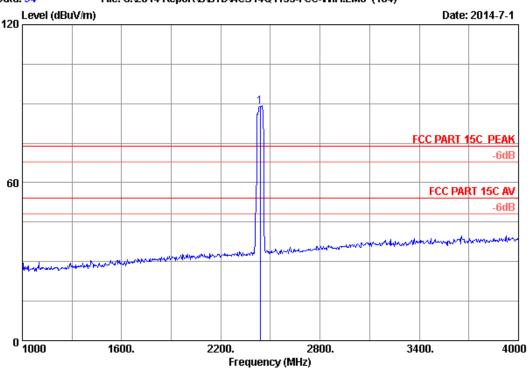
M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2437.000	28.26	5.85	35.70	81.05	79.46	74.00	-5.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading







Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

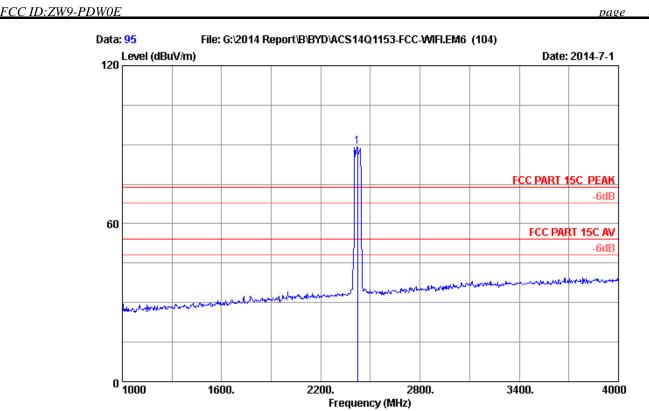
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2437MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2437.000	28.26	5.85	35.70	90.63	89.04	74.00	-15.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 95
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

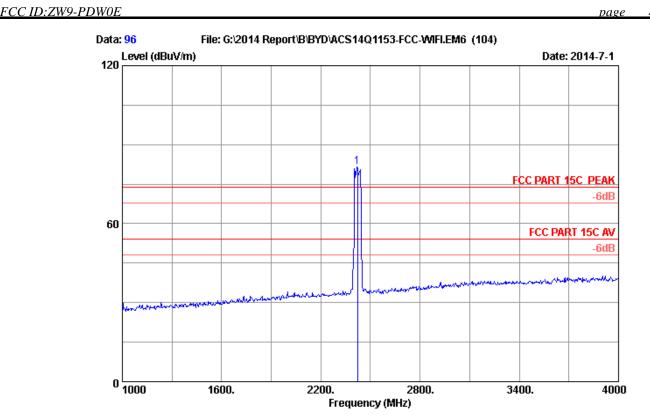
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2422.000	28.23	5.83	35.70	91.05	89.41	74.00	-15.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading





Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit :

: FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

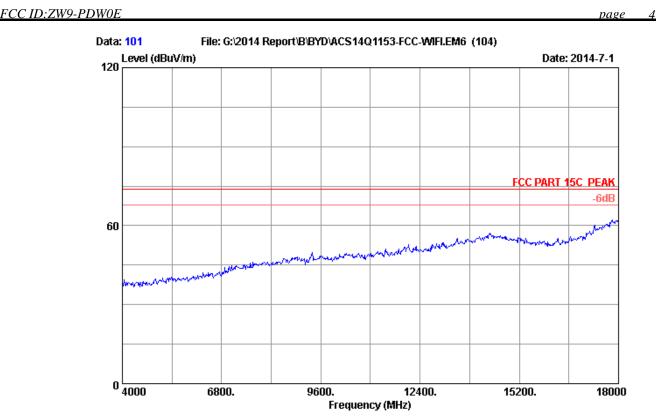
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2422.000	28.23	5.83	35.70	83.05	81.41	74.00	-7.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

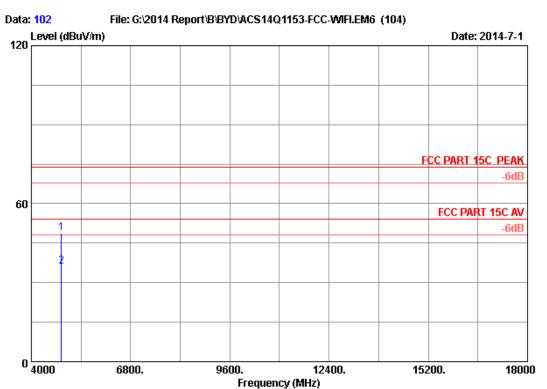
Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C





Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

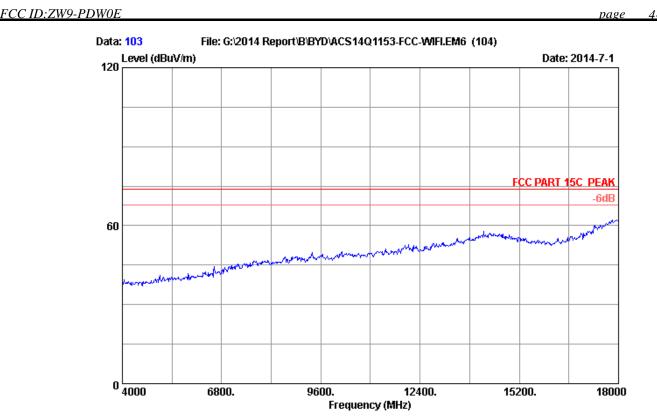
M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1 2	4844.000	32.92	8.60	35.70	43.06	48.88	74.00	25.12	Peak
	4844.000	32.92	8.60	35.70	30.25	36.07	54.00	17.93	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor

AUDIX Technology (Shenzhen) Co., Ltd.



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

15200.

page

18000



FCC ID:ZW9-PDW0E

Data: 104 File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-WIFI.EM6 (104)

Level (dBuV/m) Date: 2014-7-1

FCC PART 15C PEAK

60

FCC PART 15C AV

1 -6dB

Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

9600.

Frequency (MHz)

12400.

Limit : FCC PART 15C PEAK

6800.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

0 4000

		Ant. Cable AMP Emission							
No.	Freq.		Loss	factor	Reading		Limits	_	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	4844.000	32.92	8.60	35.70	43.39	49.21	74.00	24.79	Peak
2	4844.000	32.92	8.60	35.70	30.68	36.50	54.00	17.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



5. CONDUCTED SPURIOUS EMISSIONS

5.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Attenuator	Agilent	8491B	MY39262165	May.08,13	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX102	28618/2	May.08,13	1Year

5.2.Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

5.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions detected.



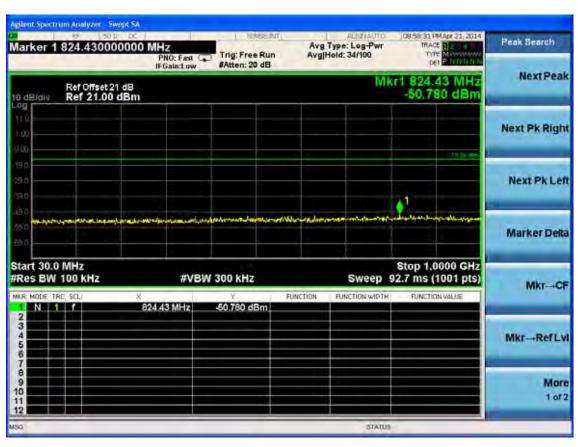
Conducted emission test data:

Test Mode: IEEE 802.11b Test CH1: 2412MHz



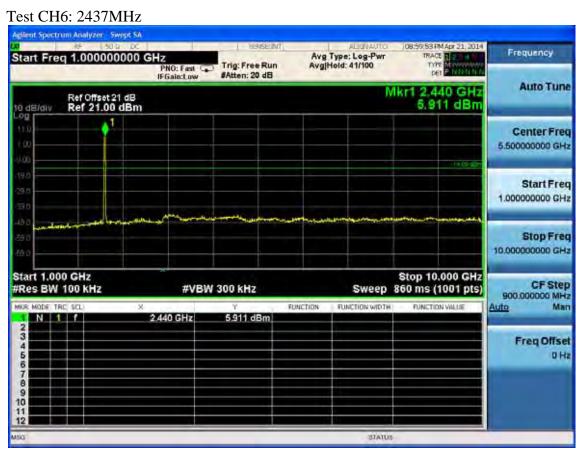


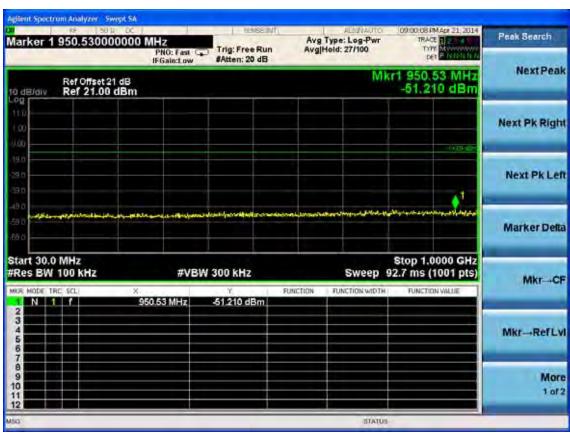




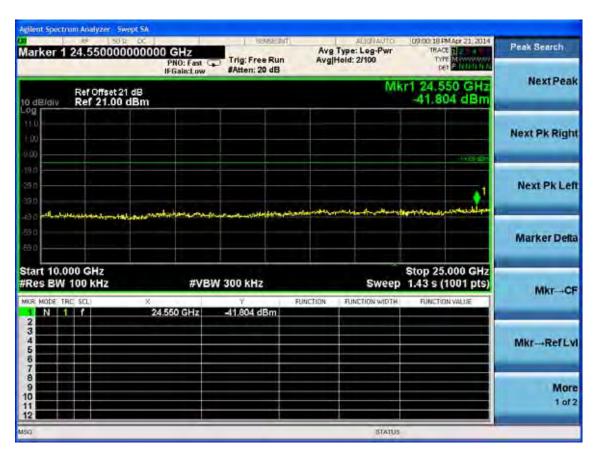




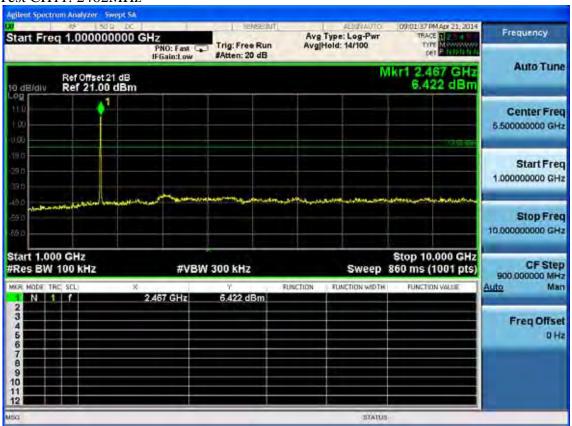




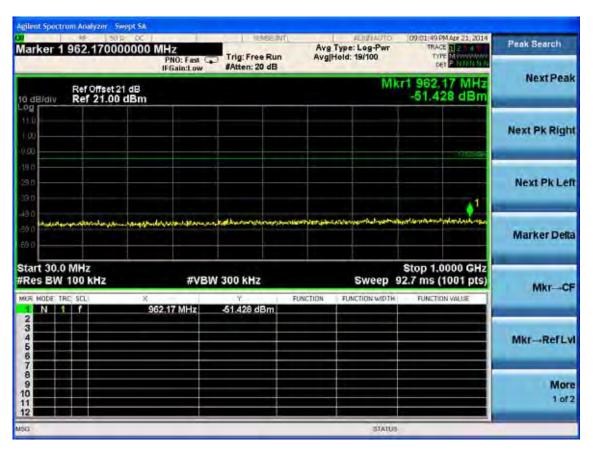


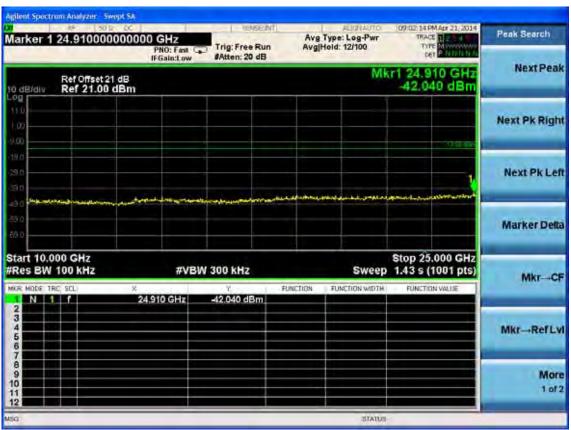


Test CH11: 2462MHz





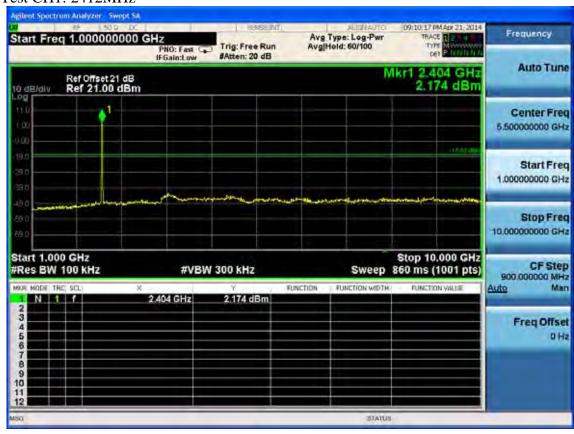




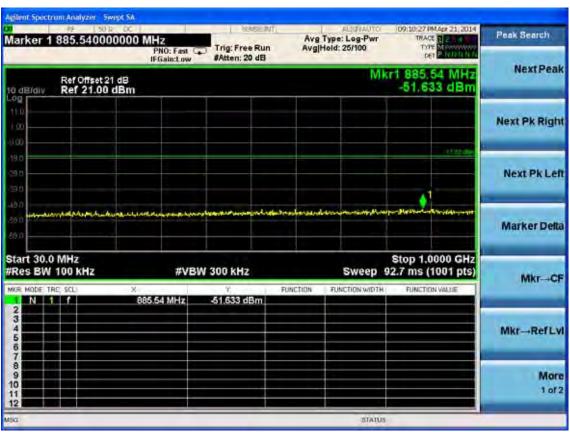


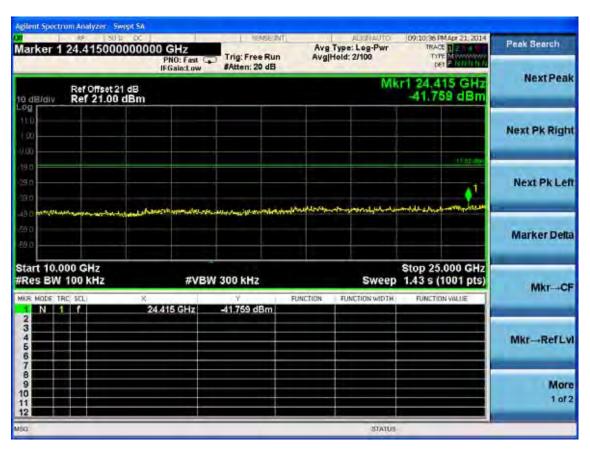


Test Mode: IEEE 802.11g Test CH1: 2412MHz





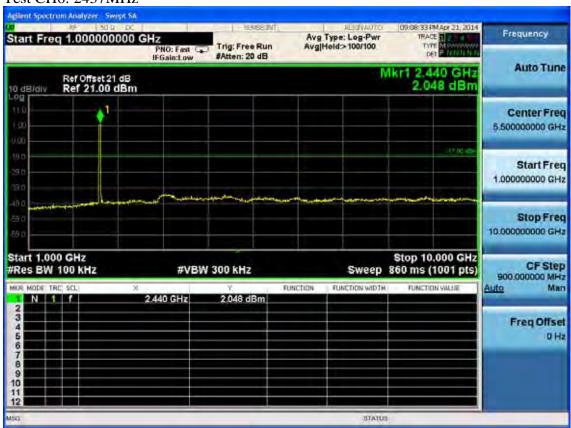




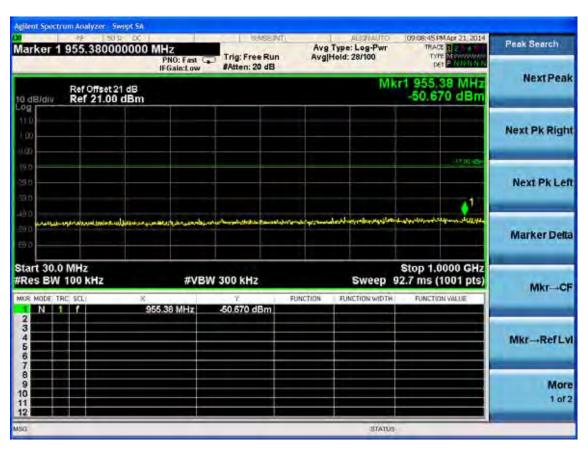


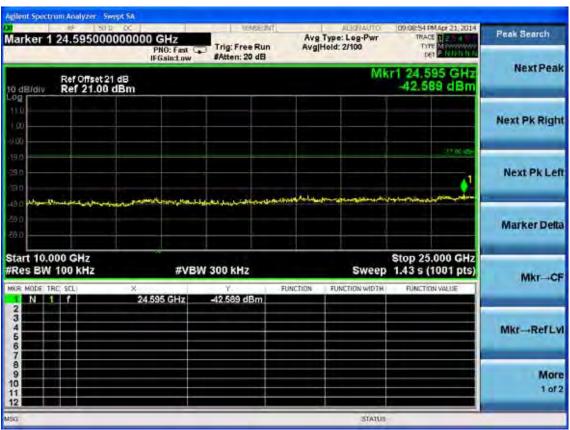


Test CH6: 2437MHz



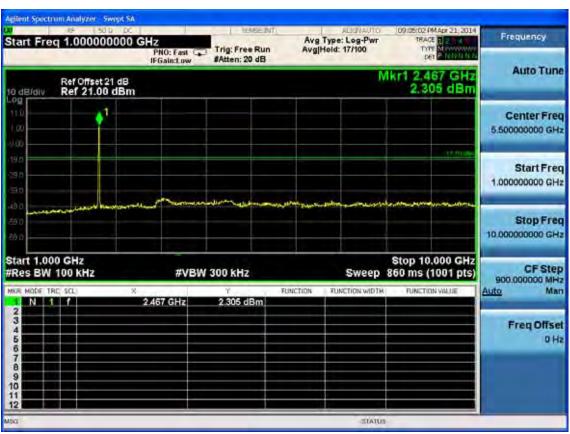




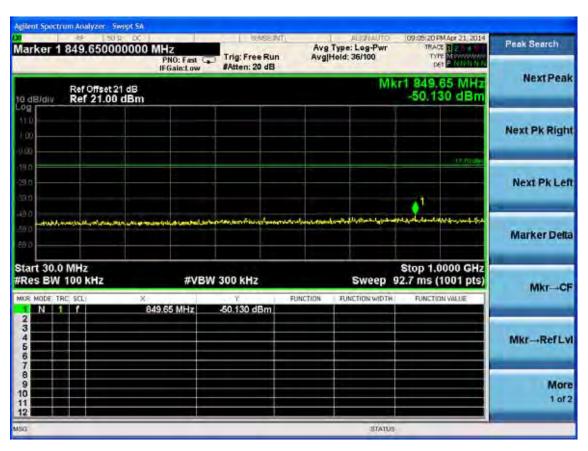


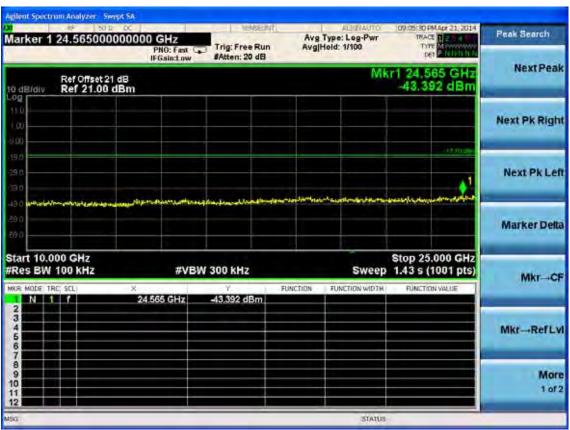










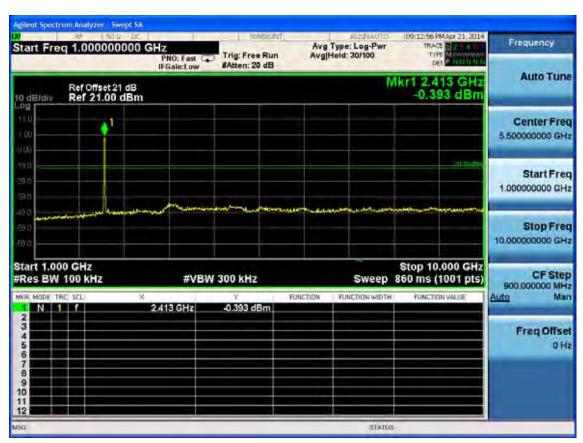




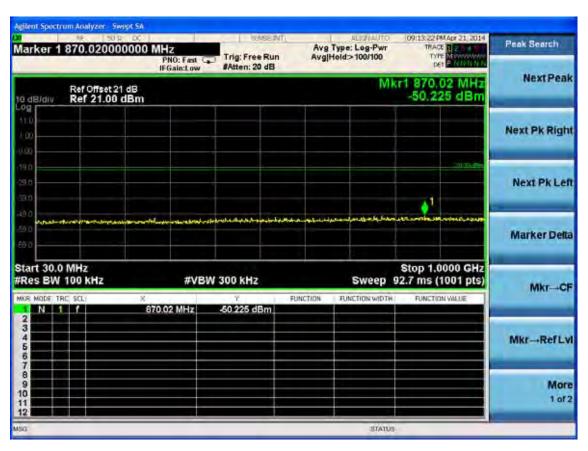
Test Mode: IEEE 802.11n HT20

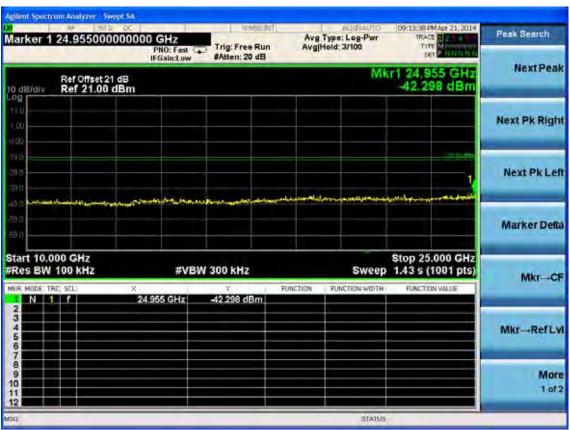
Test CH1: 2412MHz



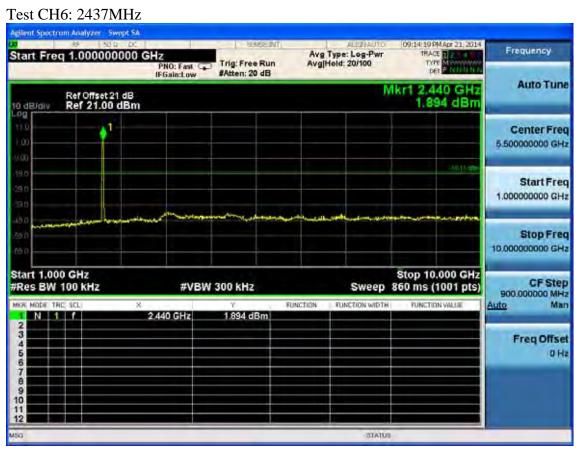


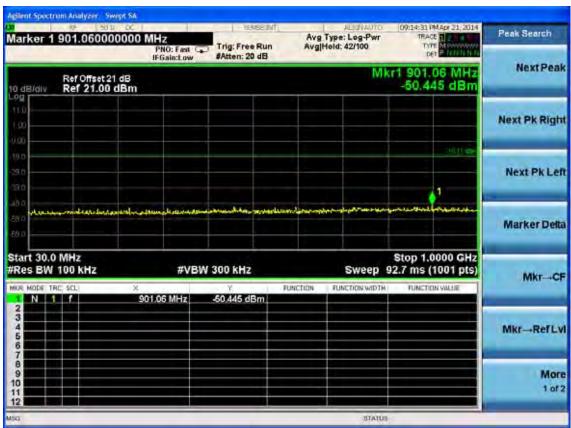




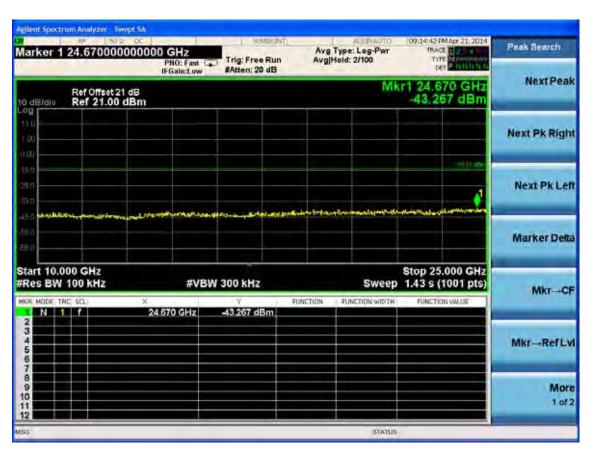




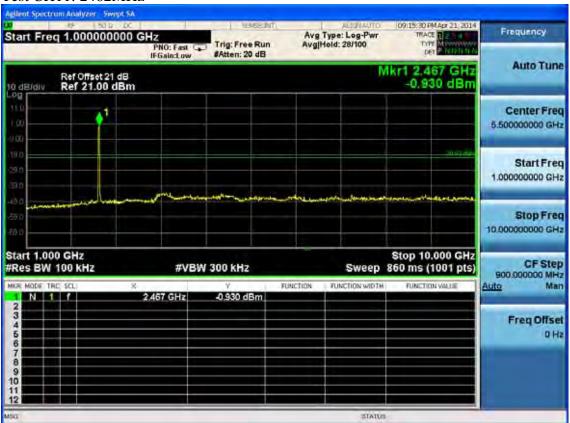




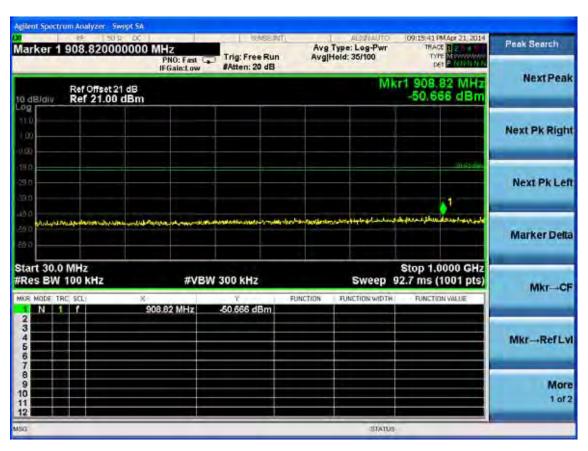




Test CH11: 2462MHz







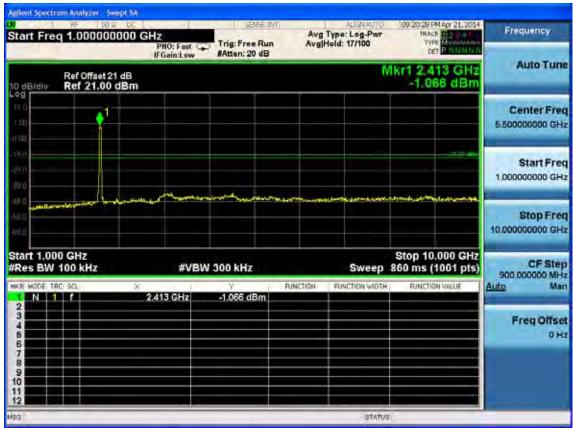




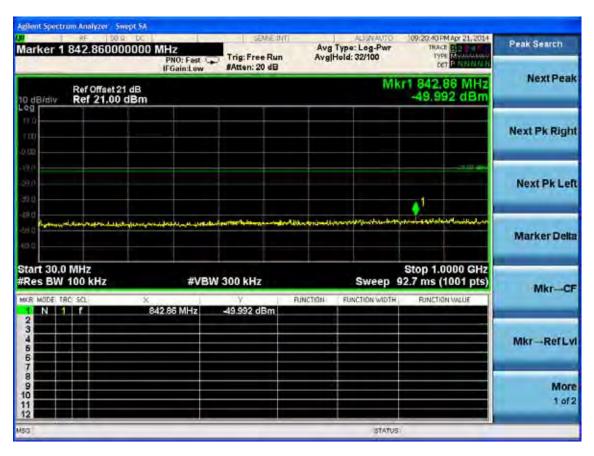


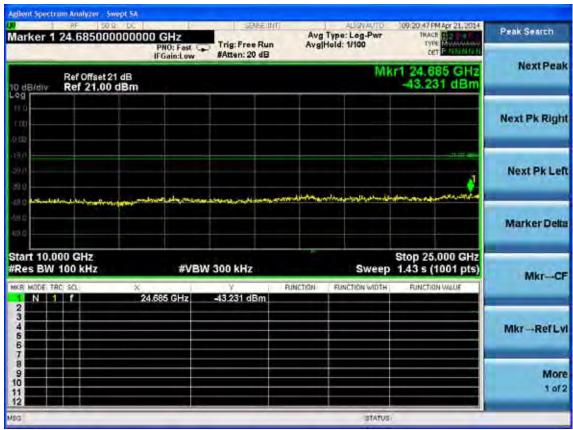
Test Mode: IEEE 802.11n HT40

Test CH1: 2422MHz





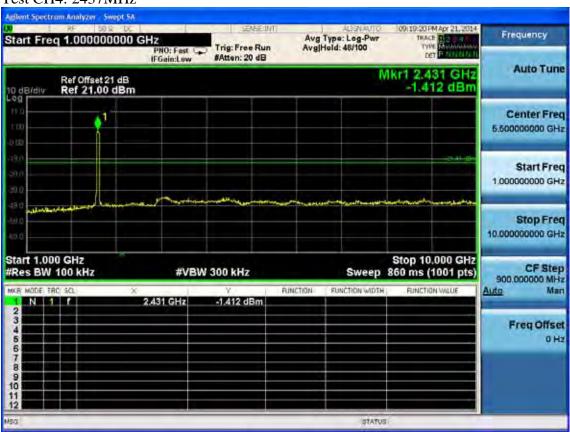




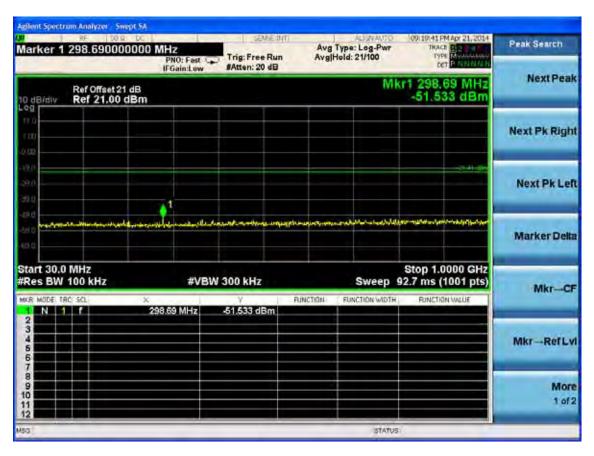


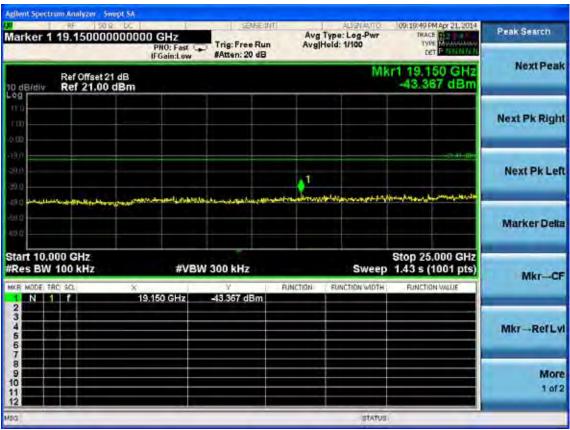


Test CH4: 2437MHz



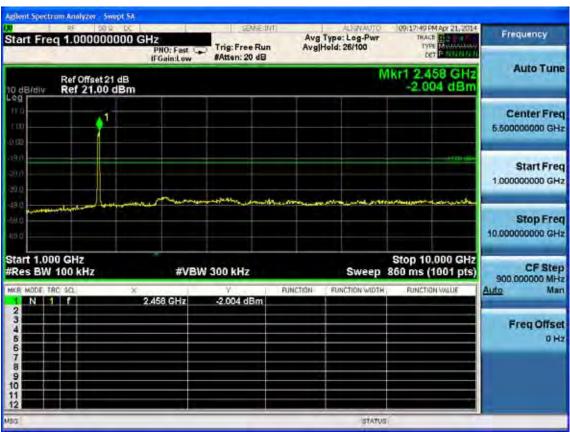




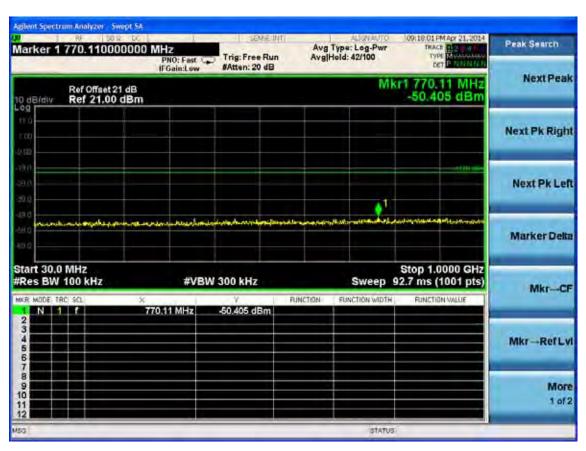


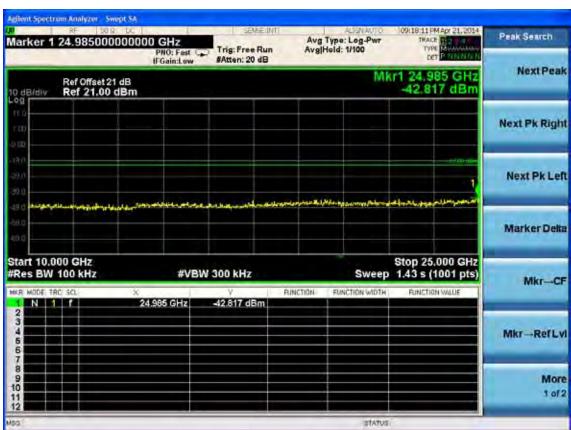












6. BAND EDGE COMPLIANCE TEST

6.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 28,14	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	Apr. 28,14	1 Year

6.2.Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

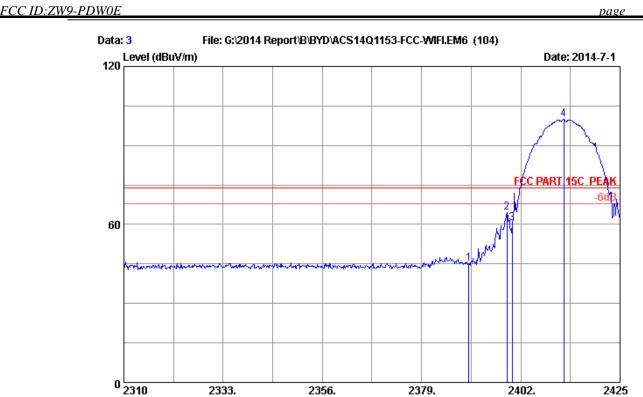
6.3. Test Produce

- 1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
- 2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
- (a) PEAK: RBW=1MHz; VBW=3MHz ;Sweep=AUTO
- (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.4. Test Results

Pass (The testing data was attached in the next pages.)





Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

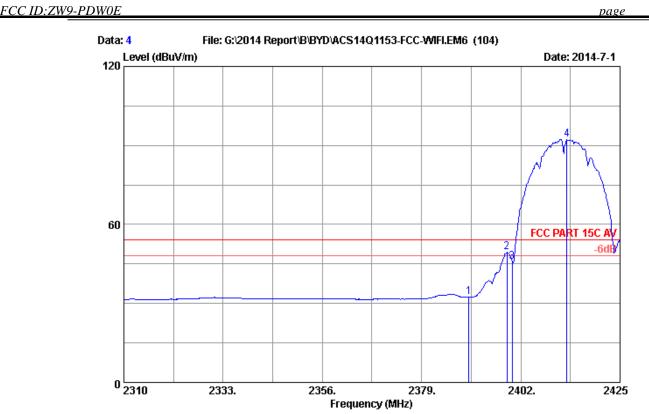
Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	46.87	45.11	74.00	28.89	Peak
2	2398.780	28.18	5.80	35.70	66.35	64.63	74.00	9.37	Peak
3	2400.000	28.18	5.80	35.70	62.33	60.61	74.00	13.39	Peak
4	2412.005	28.21	5.81	35.70	101.78	100.10	74.00	-26.10	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2412MHz Tx Mode

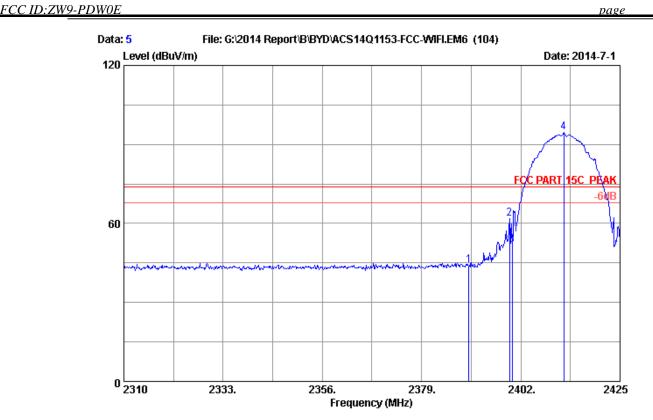
M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	34.17	32.41	54.00	21.59	Average
2	2398.780	28.18	5.80	35.70	51.03	49.31	54.00	4.69	Average
3	2400.000	28.18	5.80	35.70	47.51	45.79	54.00	8.21	Average
4	2412.695	28.21	5.82	35.70	93.93	92.26	54.00	-38.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading

-Amp Factor





Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

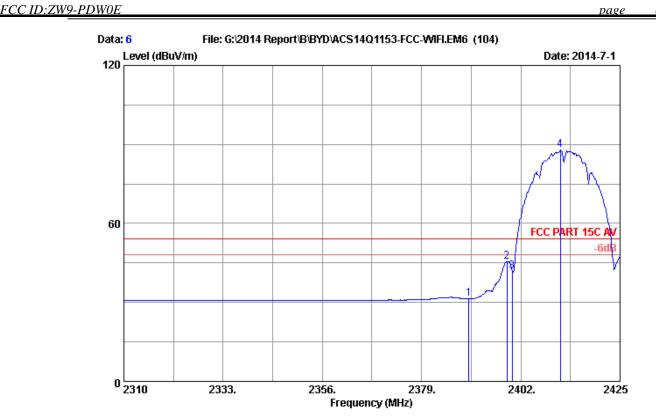
Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	45.78	44.02	74.00	29.98	Peak
2	2399.355	28.18	5.80	35.70	63.51	61.79	74.00	12.21	Peak
3	2400.000	28.18	5.80	35.70	53.62	51.90	74.00	22.10	Peak
4	2412.005	28.21	5.81	35.70	96.15	94.47	74.00	-20.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

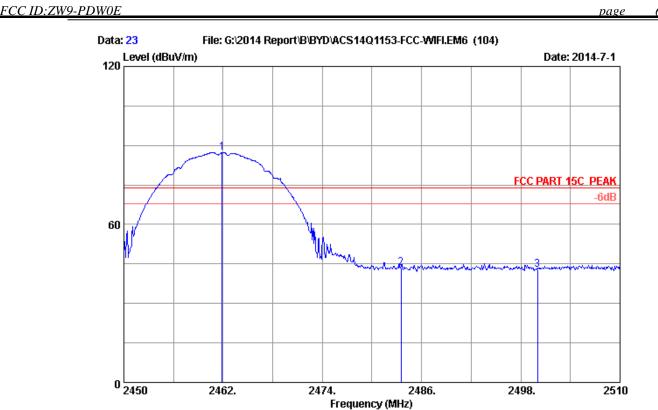
Test Mode : IEEE802.11b 2412MHz Tx Mode

M/N : WT7-C

••-		Ant.	Cable	AMP	D = = 14 = =	Emission		W	D
No.	Freq. (MHz)	Factor (dB/m)	Loss (dB)	factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	33.26	31.50	54.00	22.50	Average
2	2398.780	28.18	5.80	35.70	47.25	45.53	54.00	8.47	Average
3	2400.000	28.18	5.80	35.70	43.50	41.78	54.00	12.22	Average
4	2411.200	28.20	5.81	35.70	89.49	87.80	54.00	-33.80	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

			Ant.	Cable	AMP		Emission			
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
-										
	1	2461.880	28.32	5.89	35.70	88.89	87.40	74.00	-13.40	Peak
	2	2483.500	28.36	5.92	35.70	44.98	43.56	74.00	30.44	Peak
	3	2500.000	28.40	5.94	35.70	44.10	42.74	74.00	31.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2498.

2510



FCC ID:ZW9-PDW0E File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-WIFI.EM6 (104) 120 Level (dBuV/m) Date: 2014-7-1 FCC PART 15C PEAK 60 0 2450

2486.

Site no. : 3m Chamber Data no. : 24 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

: FCC PART 15C PEAK

2462.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

2474.

: Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

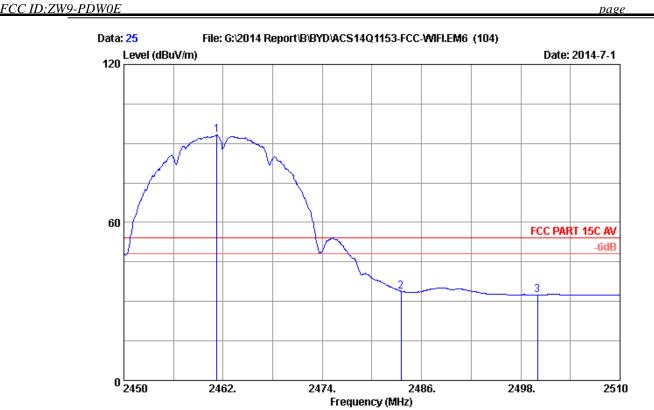
M/N: WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2462.000	28.32	5.89	35.70	100.00	98.51	74.00	-24.51	Peak
2	2483.500	28.36	5.92	35.70	46.05	44.63	74.00	29.37	Peak
3	2500.000	28.40	5.94	35.70	45.12	43.76	74.00	30.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

> 2. The emission levels that are 20dB below the official $% \left(1\right) =\left(1\right) ^{2}$ limit are not reported.





Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
2	2461.220 2483.500 2500.000	28.31 28.36 28.40	5.89 5.92 5.94	35.70 35.70 35.70	94.63 35.32 33.90	93.13 33.90 32.54	54.00 54.00 54.00	20.10	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



FCC ID:ZW9-PDW0E

Data: 26 File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-\WFI.EM6 (104)

120 Date: 2014-7-1

60 FCC PART 15C AV

2 3

-6dB

-6dB

Frequency (MHz)

Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

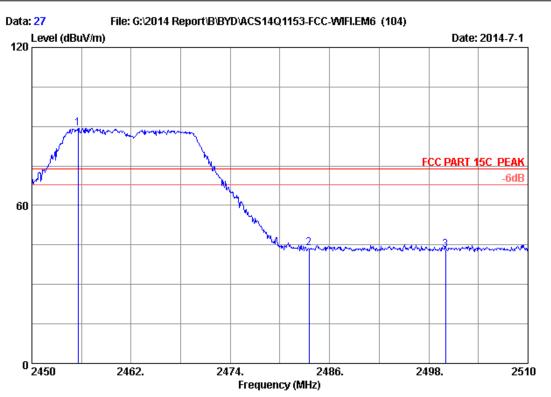
Test Mode : IEEE802.11b 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)		_	Remark
2	2461.220 2483.500 2500.000	28.31 28.36 28.40	5.89 5.92 5.94	35.70 35.70 35.70	83.31 32.64 32.49	81.81 31.22 31.13	54.00 54.00 54.00		Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2455.580	28.30	5.88	35.70	90.78	89.26	74.00	-15.26	Peak
2	2483.500	28.36	5.92	35.70	45.16	43.74	74.00	30.26	Peak
3	2500.000	28.40	5.94	35.70	44.39	43.03	74.00	30.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2498.

2486.

2510



Data: 28 File: G:2014 Report/B/BYD/ACS14Q1153-FCC-WIFLEM6 (104)

Level (dBuV/m) Date: 2014-7-1

FCC PART 15C PEAK
60B

Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

2474.

Frequency (MHz)

Limit : FCC PART 15C PEAK

2462.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

0 2450

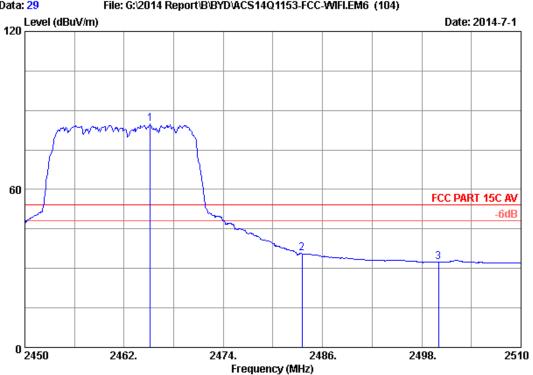
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)		Margin (dB)	Remark
2	2466.620 2483.500 2500.000	28.33 28.36 28.40	5.89 5.92 5.94	35.70 35.70 35.70	99.56 48.50 44.74	98.08 47.08 43.38	74.00 74.00 74.00		Peak Peak Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



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 page 6-12

 Data: 29
 File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-WIFI.EM6 (104)



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

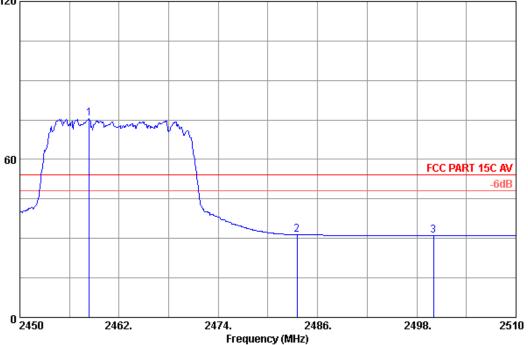
Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2465.180 2483.500 2500.000	28.32 28.36 28.40	5.89 5.92 5.94	35.70 35.70 35.70	86.44 37.10 33.78	84.95 35.68 32.42	54.00 54.00 54.00		Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor





Site no. : 3m Chamber Data no. : 30 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2462MHz Tx Mode

M/N : WT7-C

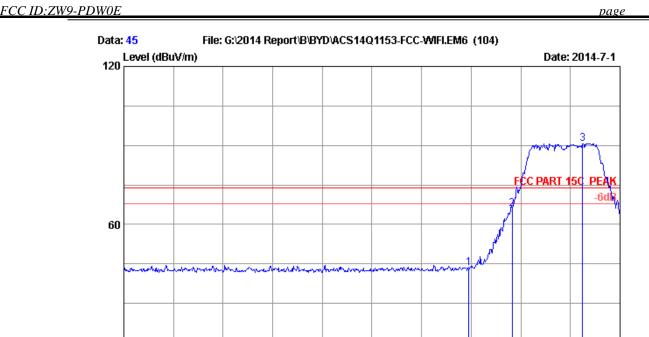
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	_	Remark
2	2458.400 2483.500 2500.000	28.31 28.36 28.40	5.88 5.92 5.94	35.70 35.70 35.70	76.90 32.84 32.50	75.39 31.42 31.14		22.58	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2402.

2425





Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

2356.

Frequency (MHz)

2379.

Limit : FCC PART 15C PEAK

2333.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

0 2310

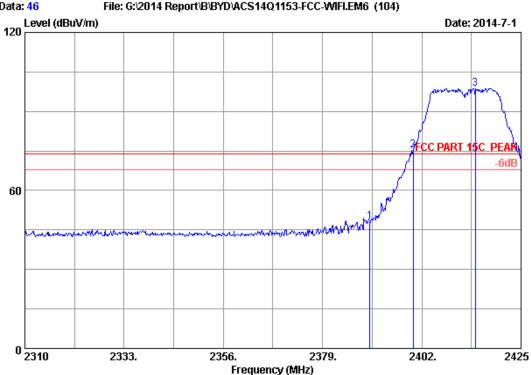
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
2	2390.000 2400.000 2416.375	28.16 28.18 28.22	5.78 5.80 5.82	35.70 35.70 35.70	45.19 67.57 92.41	43.43 65.85 90.75	74.00 74.00 74.00	30.57 8.15 -16.75	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor



FCC ID: ZW9-PDW0E

Data: 46 File: G: \(\text{G:V2014 Report \(\text{B:BYDVACS14Q1153-FCC-WIFI.EM6 (104)} \)



Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

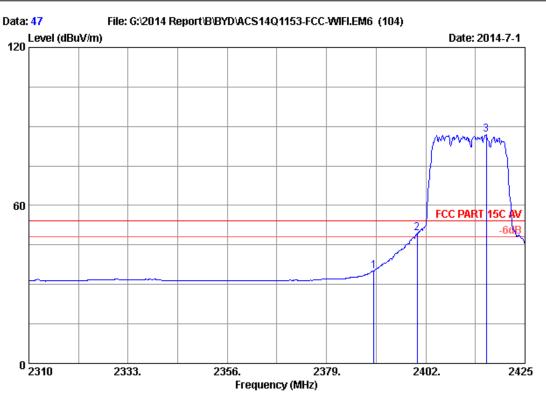
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
2	2390.000 2400.000 2414.420	28.16 28.18 28.21	5.78 5.80 5.82	35.70 35.70 35.70 35.70	49.86 76.90 100.42	48.10 75.18 98.75	74.00 74.00 74.00		Peak Peak Peak Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

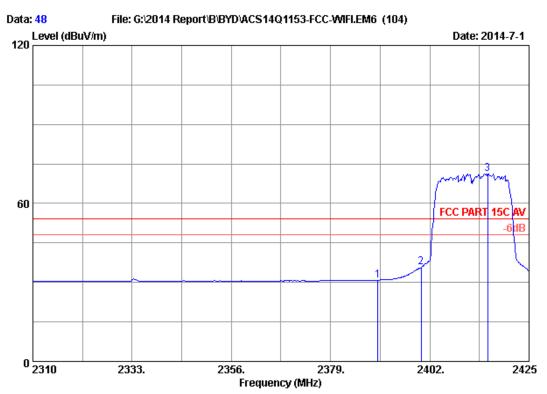
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2390.000 2400.000 2416.030	28.16 28.18 28.22	5.78 5.80 5.82	35.70 35.70 35.70	37.02 51.16 88.41	35.26 49.44 86.75	54.00 54.00 54.00	4.56	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz

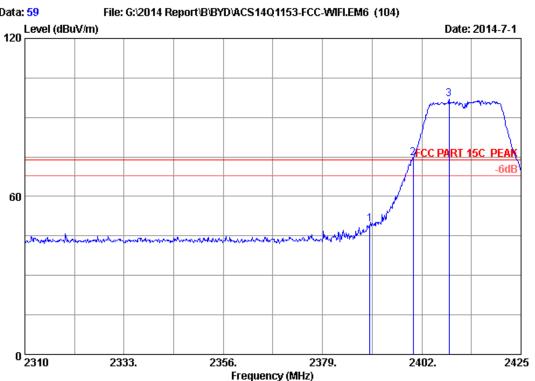
Test Mode : IEEE802.11g 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
2	2390.000 2400.000 2415.455	28.16 28.18 28.21	5.78 5.80 5.82	35.70 35.70 35.70	32.63 37.60 72.97	30.87 35.88 71.30	54.00 54.00 54.00		Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

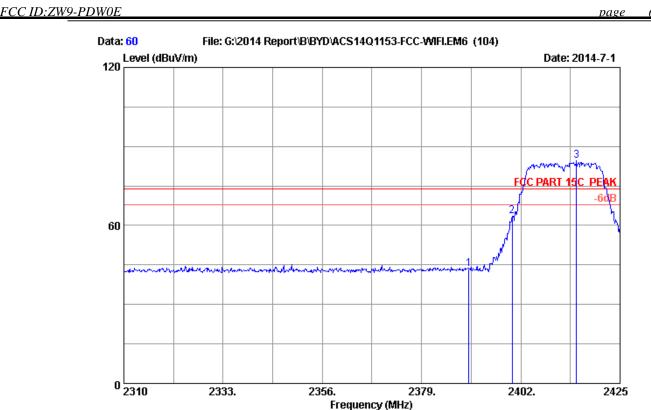
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	51.10	49.34	74.00	24.66	Peak
2	2400.000	28.18	5.80	35.70	76.18	74.46	74.00	-0.46	Peak
3	2408.325	28.20	5.81	35.70	98.46	96.77	74.00	-22.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 60 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	_	Remark
2	2390.000 2400.000 2414.880	28.16 28.18 28.21	5.78 5.80 5.82	35.70 35.70 35.70	45.34 65.23 86.21	43.58 63.51 84.54	74.00 74.00 74.00		Peak Peak Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

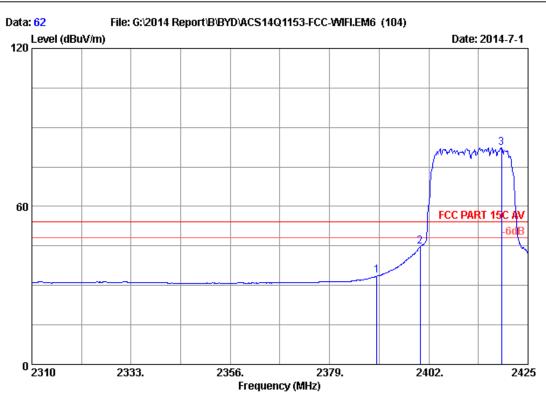
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2390.000	28.16	5.78	35.70	32.76	31.00	54.00	23.00	Average
	2400.000	28.18	5.80	35.70	37.29	35.57	54.00	18.43	Average
	2415.225	28.21	5.82	35.70	70.32	68.65	54.00	-14.65	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

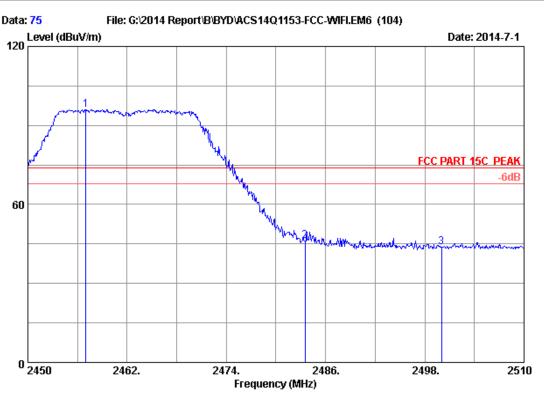
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2412MHz Tx Mode

M/N : WT7-C

	No.	Freq.	Ant. Factor	Cable Loss	AMP factor	Reading	Emission Level		Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)		_	
-										
	1	2390.000	28.16	5.78	35.70	35.36	33.60	54.00	20.40	Average
	2	2400.000	28.18	5.80	35.70	46.59	44.87	54.00	9.13	Average
	3	2418.905	28.22	5.82	35.70	84.01	82.35	54.00	-28.35	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2457.020	28.31	5.88	35.70	97.40	95.89	74.00	-21.89	Peak
2	2483.500	28.36	5.92	35.70	47.54	46.12	74.00	27.88	Peak
3	2500.000	28.40	5.94	35.70	45.17	43.81	74.00	30.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2498.

2510



Data: 76 File: G:2014 Report B'BYD'ACS14Q1153-FCC-WIFLEM6 (104)

Level (dBuV/m) Date: 2014-7-1

FCC PART 15C PEAK
60

Frequency (MHz)

2486.

Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

2474.

Limit : FCC PART 15C PEAK

2462.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

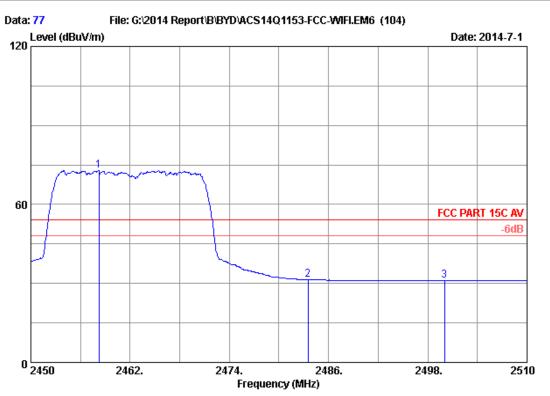
M/N : WT7-C

0 2450

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2459.000	28.31	5.88	35.70	85.23	83.72	74.00	-9.72	Peak
2	2483.500	28.36	5.92	35.70	45.04	43.62	74.00	30.38	Peak
3	2500.000	28.40	5.94	35.70	44.24	42.88	74.00	31.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

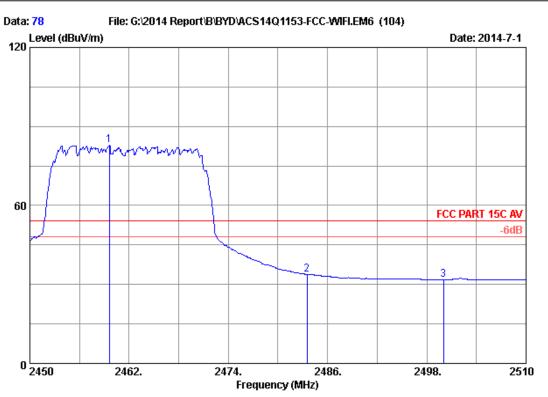
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2458.220 2483.500 2500.000	28.31 28.36 28.40	5.88 5.92 5.94	35.70 35.70 35.70	74.42 32.78 32.40	72.91 31.36 31.04	54.00 54.00 54.00		Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT20 2462MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
2	2459.600 2483.500 2500.000	28.31 28.36 28.40	5.88 5.92 5.94	35.70 35.70 35.70	84.34 35.22 33.10	82.83 33.80 31.74	54.00 54.00 54.00	20.20	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2493.

2510



Data: 79 File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-\WIFLEM6 (104)

120 FCC PART 15C PEAK
60 FCC PART 15C PEAK
60 FCC PART 15C PEAK

Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

Limit : FCC PART 15C PEAK

2442.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

2459.

2476.

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C

0 2425

		Ant.	Cable	AMP		Emission	L		
No	. Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2467.075	28.33	5.89	35.70	95.70	94.22	74.00	-20.22	Peak
2	2483.500	28.36	5.92	35.70	48.36	46.94	74.00	27.06	Peak
3	2500.000	28.40	5.94	35.70	46.58	45.22	74.00	28.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2493.

2510



FCC ID:ZW9-PDW0E

File: G:\2014 Report\B\BYD\ACS14Q1153-FCC-WIFI.EM6 (104) 120 Level (dBuV/m) Date: 2014-7-1 FCC PART 15C PEAK 60 0 2425

Frequency (MHz)

2476.

Site no. : 3m Chamber Data no. : 80 Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

2459.

: FCC PART 15C PEAK

2442.

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

: Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

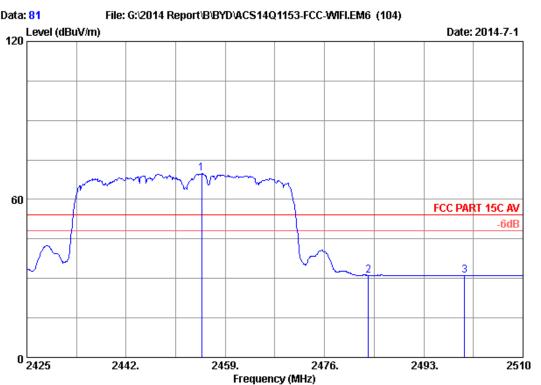
M/N: WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2455.005	28.30	5.88	35.70	83.50	81.98	74.00	-7.98	Peak
2	2483.500	28.36	5.92	35.70	44.80	43.38	74.00	30.62	Peak
3	2500.000	28.40	5.94	35.70	45.22	43.86	74.00	30.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

> 2. The emission levels that are 20dB below the official $% \left(1\right) =\left(1\right) ^{2}$ limit are not reported.





Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

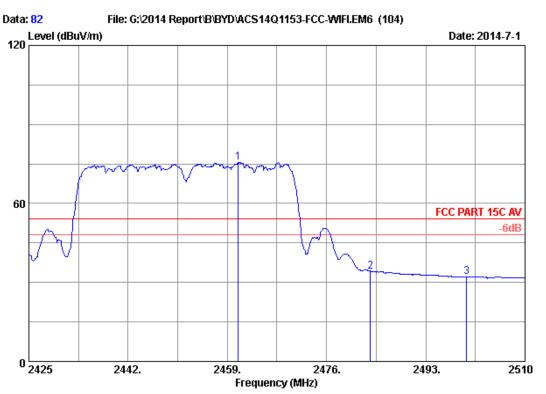
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
2	2454.920 2483.500 2500.000	28.30 28.36 28.40	5.88 5.92 5.94	35.70 35.70 35.70	71.27 32.65 32.40	69.75 31.23 31.04		22.77	Average Average Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

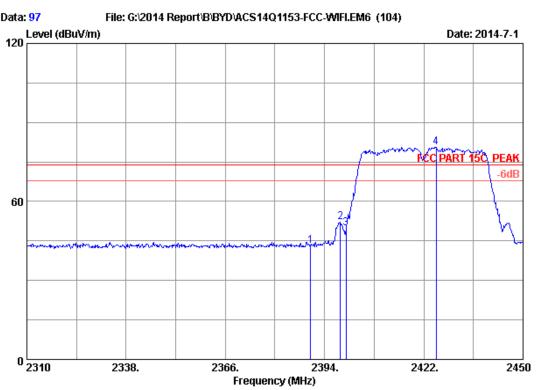
Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2452MHz Tx Mode

M/N : WT7-C

			Ant.	Cable	AMP		Emission			
	No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
		(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
-										
	1	2460.870	28.31	5.89	35.70	77.00	75.50	54.00	-21.50	Average
	2	2483.500	28.36	5.92	35.70	35.58	34.16	54.00	19.84	Average
	3	2500.000	28.40	5.94	35.70	33.35	31.99	54.00	22.01	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor





Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	44.78	43.02	74.00	30.98	Peak
2	2398.480	28.18	5.79	35.70	53.97	52.24	74.00	21.76	Peak
3	2400.000	28.18	5.80	35.70	51.52	49.80	74.00	24.20	Peak
4	2425.500	28.24	5.83	35.70	82.11	80.48	74.00	-6.48	Peak

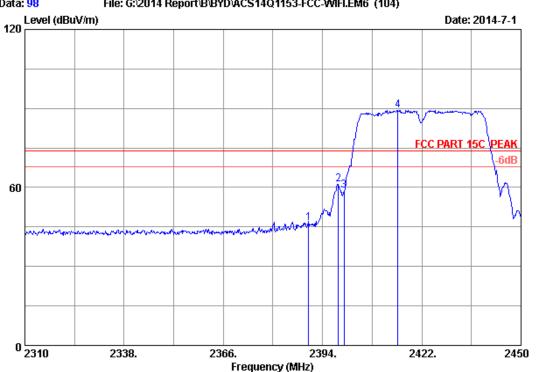
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor



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 Data: 98
 File: G:\2014 Report\B\BYD\AC\$14Q1153-FCC-WIFI.EM6 (104)

 Level (dBuV/m)
 Date: 2014-7-1



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

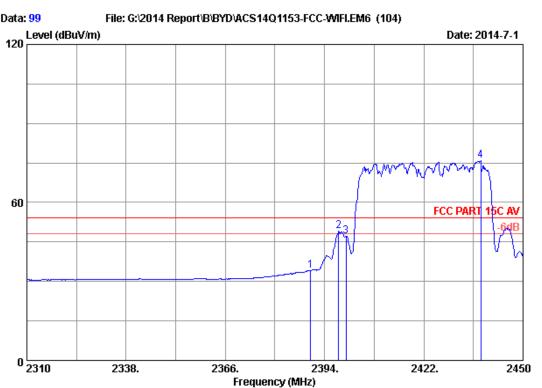
M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	48.23	46.47	74.00	27.53	Peak
2	2398.480	28.18	5.79	35.70	62.94	61.21	74.00	12.79	Peak
3	2400.000	28.18	5.80	35.70	60.44	58.72	74.00	15.28	Peak
4	2415.280	28.21	5.82	35.70	90.90	89.23	74.00	-15.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

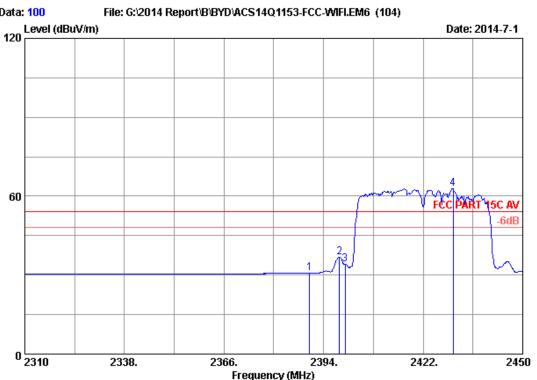
M/N : WT7-C

		Ant.	Cable	AMP		Emissior	1		
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	_	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	35.86	34.10	54.00	19.90	Average
2	2397.920	28.18	5.79	35.70	50.74	49.01	54.00	4.99	Average
3	2400.000	28.18	5.80	35.70	48.94	47.22	54.00	6.78	Average
4	2438.100	28.26	5.85	35.70	77.32	75.73	54.00	-21.73	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 24*C/56% Engineer : Kevin_Hu

EUT : Tablet PC

Power Rating : DC 5V From Adapter Input AC 120V/60Hz Test Mode : IEEE802.11nHT40 2422MHz Tx Mode

M/N : WT7-C

		Ant.	Cable	AMP		Emission			
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	28.16	5.78	35.70	32.57	30.81	54.00	23.19	Average
2	2398.480	28.18	5.79	35.70	38.58	36.85	54.00	17.15	Average
3	2400.000	28.18	5.80	35.70	35.83	34.11	54.00	19.89	Average
4	2430.400	28.25	5.84	35.70	64.50	62.89	54.00	-8.89	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor

2. The emission levels that are 20dB below the official limit are not reported.

7. 6dB BANDWIDTH Test

7.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
4.	Spectrum Analyzer	Agilent	N9030A	MY51380221	751380221 Oct.31, 13	
5.	Antenna	EMCO	3115	9607-4877	Aug.28, 13	1Year
6.	HF Cable	Hubersuhner	Sucoflex104	-	May.08, 13	1 Year

7.2.Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

7.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The bandwidth of the fundamental frequency was measured by spectrum analyzer with 300KHz RBW and 1MHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

7.4.Test Results

EUT:Tablet PC		
M/N:WT7-C		
Test date: 2014-04-20	Pressure: 101.1±1.0 kpa	Humidity: 49.8±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.5±0.6 °C

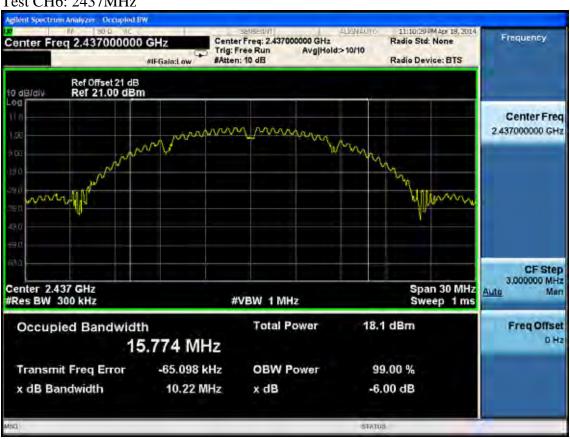
Cable loss: 1 dB		Attenuator loss:	20 dB
Test Mode	СН	6dB bandwidth (MHz)	Limit (KHz)
		Chain 0	()
	CH1	10.20	>500
11b	CH6	10.22	>500
	CH11	10.24	>500
	CH1	16.52	>500
11g	CH6	16.53	>500
	CH11	16.52	>500
11	CH1	17.71	>500
11n HT20	CH6	17.68	>500
11120	CH11	17.71	>500
11	CH1	36.38	>500
11n HT40	CH4	36.32	>500
11140	CH7	36.38	>500
Conclusion: PA	ASS		



Test Mode: IEEE 802.11b Test CH1: 2412MHz



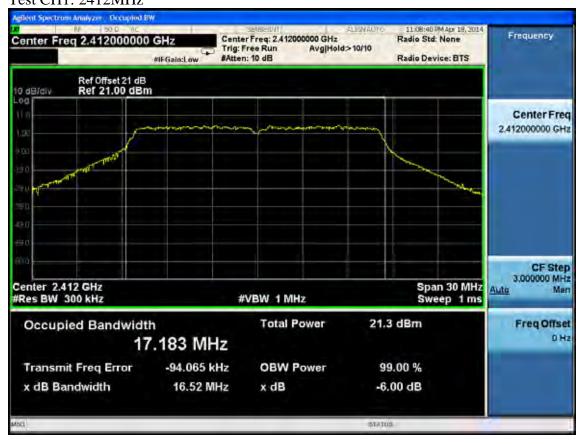
Test CH6: 2437MHz





Test CH11: 2462MHz 11:10:04 FM Apr 18, 2014 Center Freq: 2.462000000 GHz Trig: Free Run Avg[Hol Frequency Radio Std: None Center Freq 2.462000000 GHz Avg|Hold>10/10 #Atten: 10 dB Radio Device: BTS #IFGain:Low Ref Offset 21 dB Ref 21.00 dBm to dB/div Center Freq mound 2.462000000 GHz WWW CF Step 3,000000 MHz Center 2.462 GHz Span 30 MHz ALto Man #Res BW 300 kHz **#VBW 1 MHz** Sweep 1 ms **Total Power** 21.2 dBm Freq Offset Occupied Bandwidth 0 Hz 16.094 MHz Transmit Freq Error 52.632 kHz **OBW Power** 99.00 % x dB Bandwidth 10.24 MHz x dB -6.00 dB STATUS

Test Mode: IEEE 802.11g Test CH1: 2412MHz





Test CH6: 2437MHz



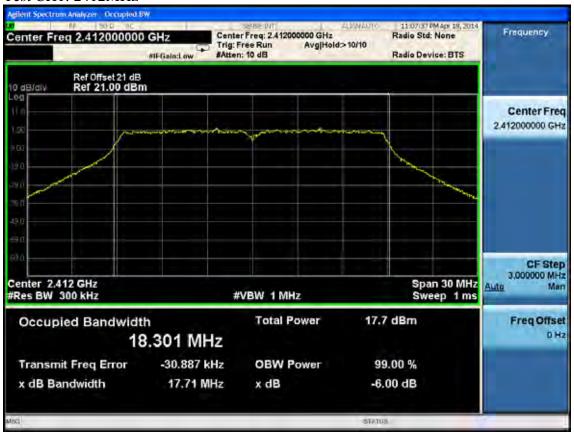
Test CH11: 2462MHz





Test Mode: IEEE 802.11n HT20

Test CH1: 2412MHz



Test CH6: 2437MHz





Test CH11: 2462MHz 11:06:52 FM Apr 18, 2014 Center Freq; 2.462000000 GHz Trig: Free Run Avg|Hol-#Atten: 10 dB Frequency Radio Std: None Center Freq 2.462000000 GHz Avg|Hold>10/10 #IFGain:Low Radio Device: BTS Ref Offset 21 dB Ref 21.00 dBm to dB/div Center Freq 2.462000000 GHz CF Step 3.000000 MHz Center 2.462 GHz Span 30 MHz Man ALto #Res BW 300 kHz **#VBW 1 MHz** Sweep 1 ms 15.4 dBm **Total Power** Freq Offset Occupied Bandwidth 0 Hz 18.260 MHz 57.875 kHz Transmit Freq Error **OBW Power** 99.00 % x dB Bandwidth 17.71 MHz -6.00 dB x dB

STATUS

Test Mode: IEEE 802.11n HT40

Test CH1: 2422MHz





Test CH4: 2437MHz



Test CH7: 2452MHz



8. OUTPUT POWER TEST

8.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Amp	HP	8449B	3008A08495	May.08, 13	1 Year
3.	Antenna	EMCO	3115	9607-4877	May.08, 13	1Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May.08, 13	1 Year
5.	Power Meter	Anritsu	ML2487A	6K00002472	May.08, 13	1Year
6.	Power Sensor	Anritsu	MA2491A	033005	May.08, 13	1Year

8.2.Limit (FCC Part 15C 15.247 b(3))

For systems using digital modulation in the 2400—2483.5MHz, The Peak out put Power shall not exceed 1W(30dBm)

8.3.Test Procedure

- 1, Connected the EUT's antenna port to measure device by 26dB attenuator.
- 2, For IEEE 802.11b/g and IEEE802.11n HT20 mode, use a PK power meter which's bandwidth is 20MHz and above 26dB bandwidth of signal to measure out each test modes' PK output power.
- 3, For IEEE802.11n HT40 mode, because the signal's bandwidth is about 40MHz and above 20MHz bandwidth of power sensor ML2491A. So used the test method per KDB558074.
 - 1) Set the RBW=1MHz and VBW =3MHz
 - 2) Set the span to a value that is 5-30% greater than EBW
 - 3) Detector = peak
 - 4) Sweep time = auto couple
 - 5) Trace Mode = \max hold
 - 6) allow trace to fully stabilize
 - 7) use the spectrum analyzer's integrated band power measurement function with band limits set equal to the EBW band edges.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.



8.4.Test Results

EUT:Tablet PC		
M/N:WT7-C		
Test date: 2014-04-20	Pressure: 101.1±1.0 kpa	Humidity: 51.2±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.5±0.6 ℃

Cable loss: 1 dl	В	Attenuator loss: 20 d	lB
Test Mode	СН	Peak output Power (dBm)	Limit (dBm)
		Chain 0	
	CH1	17.78	30
11b	CH6	17.86	30
	CH11 17.51		30
	CH1	22.57	30
11g	CH6	21.51	30
	CH11	21.05	30
1.1	CH1	19.93	30
11n HT20	CH6	20.73	30
H120	CH11	20.49	30
11	CH1	20.94	30
11n HT40	CH4	20.27	30
П140	CH7	20.06	30
Conclusion: PA	ASS		

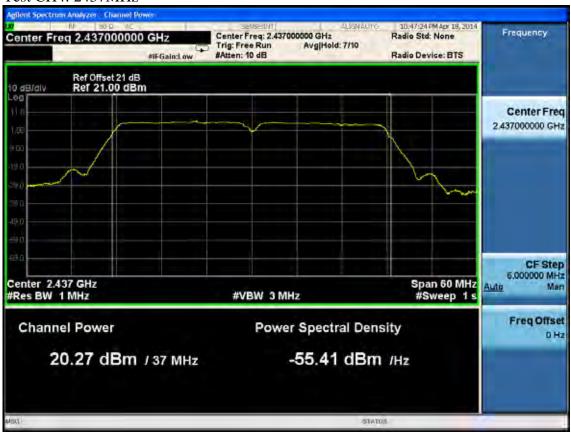


Test Mode: IEEE 802.11n HT40

Test CH1: 2422MHz



Test CH4: 2437MHz



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9. POWER SPECTRAL DENSITY TEST

9.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Amp	HP	8449B	3008A08495	May.08, 13	1 Year
3.	Antenna	EMCO	3115	9607-4877	Aug.28, 13	1Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May.08, 13	1 Year

9.2.Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

9.3.Test Procedure

- 1. Connected the EUT's antenna port to spectrum analyzer device by 20dB attenuator.
- 2 , Set the test frequency as center frequency, Set RBW=3KHz, VBW=10KHz, Span large enough capture the entire frequency, Read out maximum peak leval frequency
- 3, Set the frequency read from produce 2 as center frequency,then set the span= 300KHz, Sweep time=Span/RBW,Then Max hold,read out each mode and each chain's Power density.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude



9.4.Test Results

EUT:Tablet PC			
M/N:WT7-C			
Test date: 2014-04-20	Pressure:	101.2±1.0 kpa	Humidity: 51.3±3.0%
Tested by:Kevin_Hu	Test site:	RF Site	Temperature : 22.7±0.6°C

Cable loss:	1 dB	Attenuator loss: 20 dB	
Test	СН	Power density (dBm/3KHz)	Limit
Mode		ANT 0	(dBm/3KHz)
	CH1	-6.452	8
11b	СН6	-8.272	8
	CH11	-8.855	8
	CH1	-10.817	8
11g	CH6	-12.497	8
	CH11	-12.799	8
11n Mode			
Test Mode	СН	Power density (dBm/3KHz)	Limit (dBm/3KHz)
		ANT 0	(5= 555 5 14125)
11	CH1	-11.995	8
11n HT20	СН6	-12.540	8
$\Pi 120$	CIII 1	10.556	0

HT20 CH6 -12.540 8
CH11 -12.556 8

CH1 -13.972 8

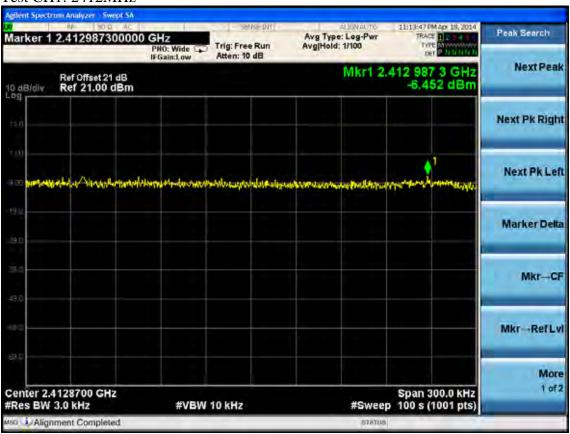
CH4 -18.252 8

CH7 -17.462 8

Conclusion: PASS



Test Mode: IEEE 802.11b Test CH1: 2412MHz



Test CH6: 2437MHz





Test CH11: 2462MHz



Test Mode: IEEE 802.11g Test CH1: 2412MHz

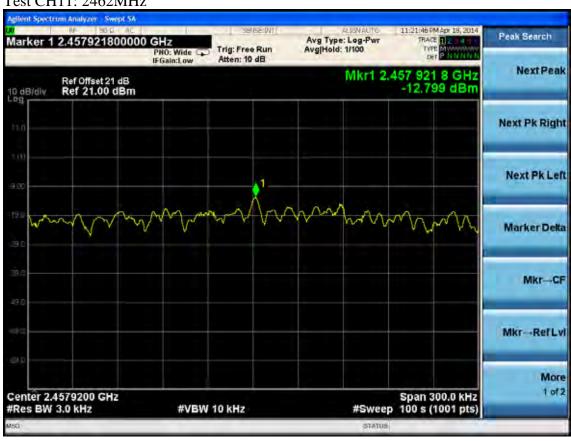




Test CH6: 2437MHz



Test CH11: 2462MHz





Test Mode: IEEE 802.11n HT20

Test CH1: 2412MHz



Test CH6: 2437MHz





Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT40

Test CH1: 2422MHz

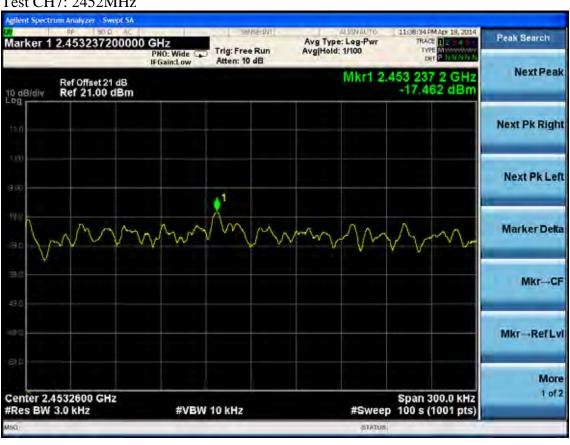




Test CH4: 2437MHz



Test CH7: 2452MHz





10. ANTENNA REQUIREMENT

10.1. STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

10.2. ANTENNA CONNECTED CONSTRUCTION

The antennas used for this product are IFA antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 2.68dBi.



C ID:ZW9-PDW0E	раде	11-1
11.DEVIATION TO TEST SPECIFICATIONS		
[NONE]		
[NONE]		