

FCC PART 15C TEST REPORT FOR CERTIFICATION On Behalf of

BYD Precision Manufacture Co., Ltd.

Tablet PC

Brand Name	Model No.
TOSHIBA	TOSHIBA WT8-A

FCC ID: ZW9-PDW09

Prepared for: BYD Precision Manufacture Co., Ltd.

Floor 1, A3 Workshop, Floor 3, A1 Workshop, A10 Workshop, A13 Workshop, A6 Workshop, 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

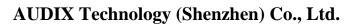
Tel: (0755) 26639496

Report Number : ACS-F13269
Date of Test : Sep.12~17, 2013
Date of Report : Sep.24, 2013



TABLE OF CONTENTS

Des	scripti	on Pa	<u>ige</u>
1.	SUN	MMARY OF STANDARDS AND RESULTS	1-1
	1.1.	Description of Standards and Results	1-1
2.		NERAL INFORMATION	
	2.1.	Description of Device (EUT)	
	2.1.	Test Information	
	2.3.	Tested Supporting System Details.	
	2.4.	Block Diagram of Test Setup	
	2.5.	Test Facility	
	2.6.	Measurement Uncertainty (95% confidence levels, k=2)	
3.	POV	WER LINE CONDUCTED EMISSION TEST	
	3.1.	Test Equipments	
	3.2.	Block Diagram of Test Setup	
	3.3.	Power Line Conducted Emission Test Limits	
	3.4.	Configuration of EUT on Test	
	3.5.	Operating Condition of EUT	3-2
	3.6.	Test Procedure	
	3.7.	Power Line Conducted Emission Test Results	3-2
4.	RAI	DIATED EMISSION TEST	4-1
	4.1.	Test Equipment	4-1
	4.2.	Block Diagram of Test Setup	
	4.3.	Radiated Emission Limit	
	4.4.	EUT Configuration on Test	
	4.5.	Operating Condition of EUT	
	4.6.	Test Procedure	
	4.7.	Radiated Emission Test Results	.4-1
5.	CO	NDUCTED SPURIOUS EMISSIONS	5-1
	5.1.	Test Equipment	5-1
	5.2.	Limit	5-1
	5.3.	Test Procedure	5-1
	5.4.	Test result	5-1
6.	BAN	ND EDGE COMPLIANCE TEST	6-1
	6.1.	Test Equipment	6-1
	6.2.	Limit	6-1
	6.3.	Test Produce	6-1
	6.4.	Test Results	6-1
7.	6dB	Bandwidth Test	7-1
	7.1.	Test Equipment	7-1
	7.2.	Limit	
	7.3.	Test Procedure	7-1
	7.4.	Test Results	7-1
8.	OU'	TPUT POWER TEST	8-1
	8.1.	Test Equipment	8-1
	8.2.	Limit (FCC Part 15C 15.247 b(3))	
	8.3.	Test Procedure	
	8.4.	Test Results	
9.	POV	WER SPECTRAL DENSITY TEST	9-1
	9.1.	Test Equipment	
	J.1.	100 240 pmonth	., 1





N9-PDW09	
9.2. Limit	9-1
9.4. Test Results	9-2
ANTENNA REQUIREMENT	10-1
10.1. STANDARD APPLICABLE	10-1
10.2. ANTENNA CONNECTED CONSTRUCTION	10-1
DEVIATION TO TEST SPECIFICATIONS	11-1
PHOTOGRAPH OF TEST	12-1
12.1. Photos of Power Line Conducted Emission Test	12-1
12.2. Photos of Radiated Emission Test	12-2
PHOTOS OF THE EUT	
	9.2. Limit 9.3. Test Procedure 9.4. Test Results ANTENNA REQUIREMENT 10.1. STANDARD APPLICABLE 10.2. ANTENNA CONNECTED CONSTRUCTION DEVIATION TO TEST SPECIFICATIONS PHOTOGRAPH OF TEST 12.1. Photos of Power Line Conducted Emission Test 12.2. Photos of Radiated Emission Test



TEST REPORT CERTIFICATION

Applicant

BYD Precision Manufacture Co., Ltd.

Manufacturer

Toshiba Corporation

EUT Description

Tablet PC

FCC ID

ZW9-PDW09

(A) MODEL NO. & BRAND NAME **Brand Name** Model No. **TOSHIBA TOSHIBA WT8-A**

(B) SERIAL NO. : N/A

(C) POWER SUPPLY: AC 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: 2012

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. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

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:

Sep.12⁻ 17, 2013 Report of date:

Sep.24, 2013

Prepared by:

Julia Zhu / Assistant

Reviewed by

家圳)有限公司nny Lu / Assistant Manager

Audix Technology (Shenzhen) Co., Ltd. EMC部門報告專用章

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	rass		
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		
CAD Don duri 44h	FCC Part 15: 15.247			
6dB Bandwidth	ANSI C63.10: 2009	PASS		
Deals Outmut Davian	FCC Part 15: 15.247	PASS		
Peak Output Power	ANSI C63.10: 2009	PASS		
Decree Constant Decret	FCC Part 15: 15.247	PASS		
Power Spectral Density	ANSI C63.10: 2009	rass		
Antenna requirement	FCC Part 15: 15.203	PASS		



Page 2-1

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product Name : Tablet PC

Model Number& Brand Name

	Brand Name	Model No.			
•	TOSHIBA	TOSHIBA WT8-A			

FCC ID : ZW9-PDW09

Radio : Bluetooth V2.1+EDR; Bluetooth V4.0; GPS; IEEE802.11 a/b/g/n

Operation Frequency: IEEE 802.11a: 5180MHz—5240MHz,5260MHz—5320MHz,

5500MHz—5700MHz; 5745MHz—5825MHz

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

IEEE802.11nHT20: 2412MHz—2462MHz;5180MHz—5240MHz,

5260MHz—5320MHz,5500MHz—5700MHz;

5745MHz—5825MHz

IEEE802.11nHT40: 2422MHz—2452MHz5190MHz—5230MHz,

5270MHz—5310MHz,5510MHz—5670MHz;

5755MHz—5795MHz

Bluetooth: 2402-2480MHz

GPS: 1575.42MHz

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

Technology IEEE 802.11a/g: OFDM(64QAM, 16QAM, QPSK, BPSK)

IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM,

OPSK,BPSK)

Bluetooth V2.1+EDR: GFSK, π /4QPSK, 8DPSK

Bluetooth V4.0: GFSK

GPS:BPSK

Antenna Assembly : WIFI:

Gain 2.4~2.5GHz: ANT 0: PCB Antenna, 2.35dBi;

ANT 1: FPC Antenna, 2.35dBi

5150-5250MHz: ANT 0: PCB Antenna, 4.85dBi;

ANT 1: FPC Antenna, 2.57dBi

5250-5350MHz: ANT 0: PCB Antenna, 4.99dBi;

ANT 1: FPC Antenna, 2.94dBi

5470-5725MHz : ANT 0: PCB Antenna, 5.32dBi;

ANT 1: FPC Antenna, 2.65dBi

5725~5850MHz : ANT 0: PCB Antenna, 5.33dBi;

ANT 1: FPC Antenna, 2.32dBi

BT: PCB Antenna, 2.35dBi Gain GPS: FPC Antenna, 2.63dBi Gain

Applicant : BYD Precision Manufacture Co., Ltd.

Floor 1, A3 Workshop, Floor 3, A1 Workshop, A10 Workshop, A13 Workshop, A6 Workshop, No.3001, Baohe Road, Baolong Industrial,

Longgang, Shenzhen, P.R., China



AUDIX Technology (Shenzhen) Co., Ltd.

Page 2-2

Manufacturer : Toshiba Corporation

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

Power Adapter : Manufacturer: BYD Model No.: DUUS050200

USB Cable : Shielded, Detachable, 900mm

Date of Test : Sep.12~17, 2013

Date of Receipt : Sep.11, 2013

Sample Type : Prototype production



2.2.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 information					
Mode	data rate	Channel	Frequency		
	(Mpbs)(see Note)		(MHz)		
IEEE 802.11b	1	Low:CH1	2412		
	1	Middle: CH6	2437		
	1	High: CH11	2462		
IEEE 802.11g	6	Low:CH1	2412		
	6	Middle: CH6	2437		
	6	High: CH11	2462		
IEEE 802.11n HT20	6.5	Low:CH1	2412		
	6.5	Middle: CH6	2437		
	6.5	High: CH11	2462		
IEEE 802.11n HT40	13.5	Low:CH1	2422		
	13.5	Middle: CH4	2437		
	13.5	High: CH7	2452		

Note 1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

Note 2: According to exploratory test, chain 0 have the worse case emission, so test the radiated emission and band edge use chain 0 in 11b.11g mode, in 11n mode, test with two antenna transmit simultaneously.

Tested mode, channel, and data rate information				
Mode	data rate	Channel	Frequency	
	(Mpbs)(see Note)		(MHz)	
IEEE 802.11a	6	Low :CH149	5745	
	6	Middle: CH157	5785	
	6	High: CH165	5825	
IEEE 802.11n HT20	6.5	Low :CH149	5745	
	6.5	Middle: CH157	5785	
	6.5	High: CH165	5825	
IEEE 802.11n HT40	13.5	Low:CH151	5755	
	13.5	High: CH159	5795	

Note 1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

Note 2: According to exploratory test, chain 0 have the worse case emission, so test the radiated emission and band edge use chain 0 in 11a mode, in 11n mode, test with two antenna transmit simultaneously.

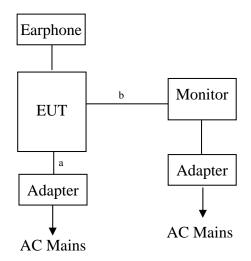
Page

2-4

2.3.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type	
1. Headphone	ACS-EMC-EP01	OVANN	OV880V	N/A	□FCC ID □BSMI ID		
	•	Cable: Shielded, Undetachabled, 4.0m					
			SamSung	SA950		☑CCC	
2. 3D Monitor	Adapter: M/N:AD-63 DC Cable:Unshielde AC Cable: Unshielde	d Undetachable					

2.4. Block Diagram of Test Setup



a: USB Cable b: HDMI Cable

(EUT: Tablet PC)

AUDIX Technology (Shenzhen) Co., Ltd.



Page 2-5

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: Jun.13, 2014

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

Valid Date: Feb.01, 2014

Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2014

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

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.1 dB (150KHz to 30MHz)
	3.22 dB(30~200MHz, Polarize: H)
Uncertainty for Radiation Emission test	3.23 dB(30~200MHz, Polarize: V)
in 3m chamber	3.49 dB(200M~1GHz, Polarize: H)
	3.39 dB(200M~1GHz, Polarize: V)
Uncertainty for Radiation Emission test in	5.04dB (1~6GHz, Distance: 3m)
3m chamber (1GHz-18GHz)	5.06 dB (6~18GHz, Distance: 3m)
Uncertainty for Radiated Spurious	3.57 dB
Emission test in RF chamber	3.57 db
Uncertainty for Conduction Spurious	2.00 dB
emission test	
Uncertainty for Output power test	0.73 dB
Uncertainty for Power density test	2.00 dB
Uncertainty for Frequency range test	$7x10^{-8}$
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	0.038 %
Uncertainty for test site temperature and	0.6℃
humidity	3%

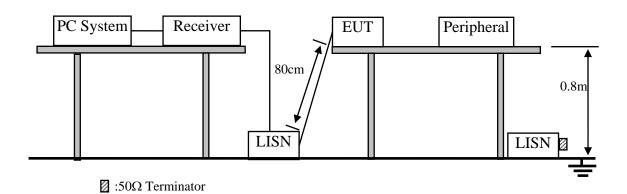


3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 12	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 12	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 13	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 13	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 13	1 Year
6.	RF Cable	Fujikura	3D-2W	No.1	May.08, 13	1Year
7.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 13	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 13	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. Tablet PC (EUT)

Model Number : TOSHIBA WT8-A

Serial Number : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.



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. PC run test software to control EUT work in Tx mode.

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#). 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.

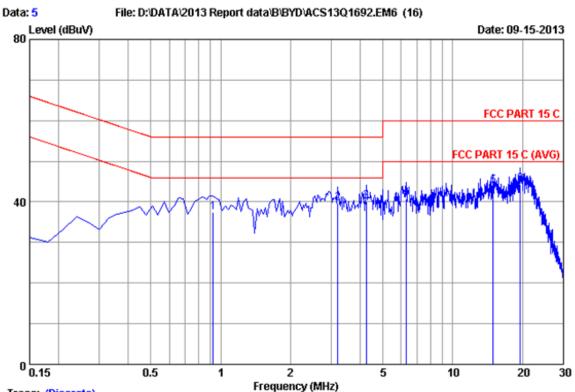
The frequency range from 150kHz to 30MHz is checked.

3.7. Power Line Conducted Emission Test Results

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



2.4G:



Trace: (Discrete)

Site no :1#conduction Data No :5

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 C

Env./Ins. :24.1*C/49% Engineer :Leo-Li

EUT : Tablet PC M/N:TOSHIBA WT8-A

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

Test Mode :Tx Mode(Wifi)

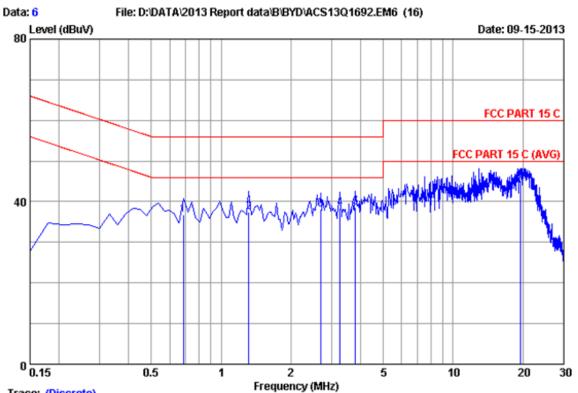
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark	_
1	0.92610	0.21	0.03	37.20	37.44	56.00	18.56	QP	
2	3.195	0.27	0.05	39.30	39.62	56.00	16.38	QP	
3	4.239	0.29	0.06	39.77	40.12	56.00	15.88	QP	
4	6.299	0.36	0.08	40.37	40.81	60.00	19.19	QP	
5	14.956	0.74	0.12	42.94	43.80	60.00	16.20	QP	
6	19.553	1.12	0.14	43.09	44.35	60.00	15.65	QP	

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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.



page FCC ID:ZW9-PDW09



Trace: (Discrete)

Site no :1#conduction Data No

Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL

Limit :FCC PART 15 C

:24.1*C/49% Env./Ins. Engineer :Leo-Li

EUT :Tablet PC M/N:TOSHIBA WT8-A

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

Test Mode :Tx Mode(Wifi)

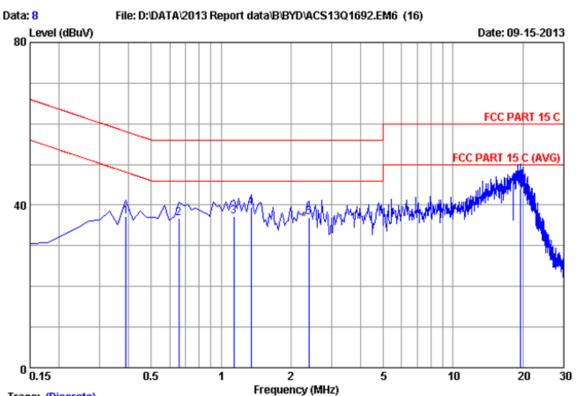
No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark	_
1	0.68730	0.24	0.03	36.45	36.72	56.00	19.28	QP	
2	1.314	0.26	0.03	37.19	37.48	56.00	18.52	QP	
3	2.687	0.30	0.05	37.84	38.19	56.00	17.81	QP	
4	3.254	0.31	0.05	38.04	38.40	56.00	17.60	QP	
5	3.792	0.32	0.06	38.22	38.60	56.00	17.40	QP	
6	19.553	0.95	0.14	44.14	45.23	60.00	14.77	QP	

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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.



5.8G:



Trace: (Discrete)

Site no :1#conduction Data No :8

Dis./Ant. :** 2012 ESH2-Z5 LINE

Limit :FCC PART 15 C

Env./Ins. :24.1*C/49% Engineer :Leo-Li

EUT :Tablet PC M/N:TOSHIBA WT8-A

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

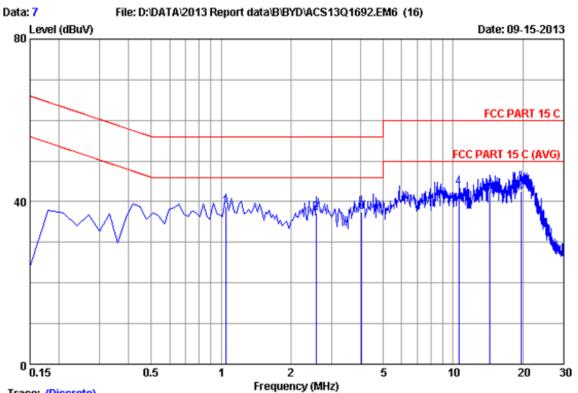
Test Mode : Tx Mode (Wifi)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.38880	0.19	0.02	36.97	37.18	58.09	20.91	QP
2	0.65745	0.20	0.03	36.59	36.82	56.00	19.18	QP
3	1.135	0.21	0.03	37.03	37.27	56.00	18.73	QP
4	1.344	0.22	0.03	39.21	39.46	56.00	16.54	QP
5	2.389	0.25	0.04	36.74	37.03	56.00	18.97	QP
6	19.582	1.12	0.14	42.95	44.21	60.00	15.79	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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.





Trace: (Discrete)

Site no :1#conduction Data No

Dis./Ant. :** 2012 ESH2-Z5 NEUTRAL

Limit :FCC PART 15 C

:24.1*C/49% Env./Ins. Engineer :Leo-Li

EUT :Tablet PC M/N:TOSHIBA WT8-A

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

Test Mode :Tx Mode(Wifi)

		LISN	Cable		Emission	ı		
No	Freq (MHz)	Factor (dB)	Loss (dB)	Reading (dBuV)	Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	1.046	0.24	0.03	38.54	38.81	56.00	17.19	QP
2	2.568	0.30	0.05	36.78	37.13	56.00	18.87	QP
3	4.031	0.33	0.06	37.11	37.50	56.00	18.50	QP
4	10.598	0.47	0.10	42.79	43.36	60.00	16.64	QP
5	14.418	0.64	0.12	41.78	42.54	60.00	17.46	QP
6	19.702	0.96	0.14	41.43	42.53	60.00	17.47	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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 TEST

4.1.Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (At Anechoic Chamber)

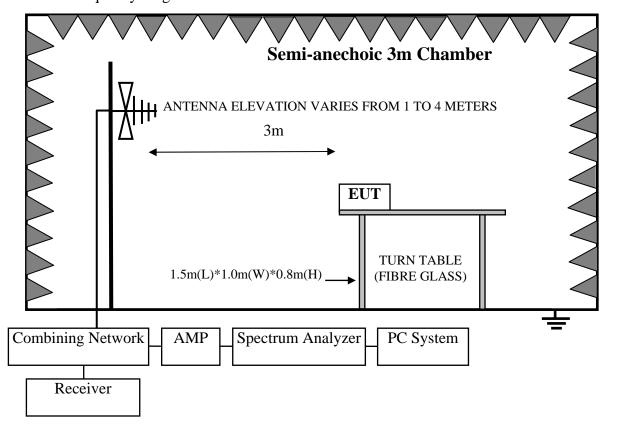
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24, 12	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 13	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 13	1 Year
5	Bilog Antenna	TESEQ	CBL6112D	35375	May.30, 13	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	May.08, 13	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	May.08, 13	1 Year

4.1.2. For frequency range 1GHz~40GHz (At Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4407B	MY41440292	May.08, 13	1 Year
2	Horn Antenna	EMCO	3115	9510-4580	May.28, 13	1 Year
3	Amplifier	Agilent	8449B	3008A00863	May.08, 13	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77980/6	May.08, 13	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	May.08, 13	1 Year
6	Horn Antenna	EMCO	3116	00060089	Aug.28, 13	1 Year

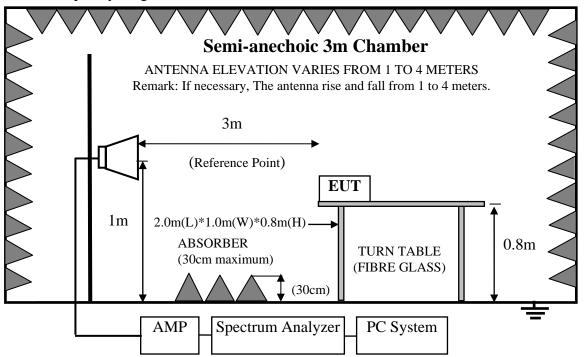
4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz





For frequency range 1GHz-40GHz



4.3. Radiated Emission Limit

4.3.1.15.247&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)/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.

This test was performed with EUT in X, Y, Z position, and the worse case was found when EUT in X position as test photo indicated.

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 (40GHz) are checked. and no any emissions were found from 18GHz to 40 GHz, So the radiated emissions from 18GHz to 40GHz were not record.



4.7. Radiated Emission Test Results

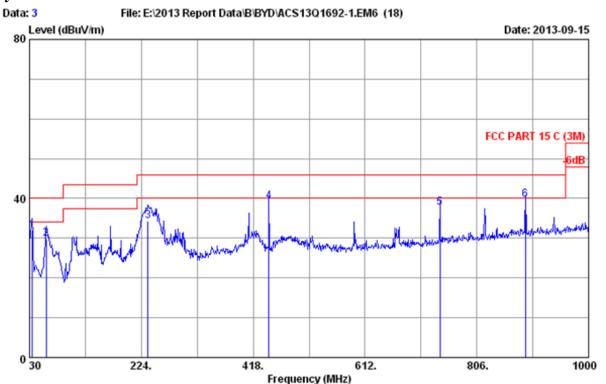
PASS.

All the emissions from 30MHz to 40 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.



2.4G: Frequency: 30MHz~1GHz



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/56% Engineer : RICHARD

EUT : Tablet PC M/N:TOSHIBA WT8-A
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

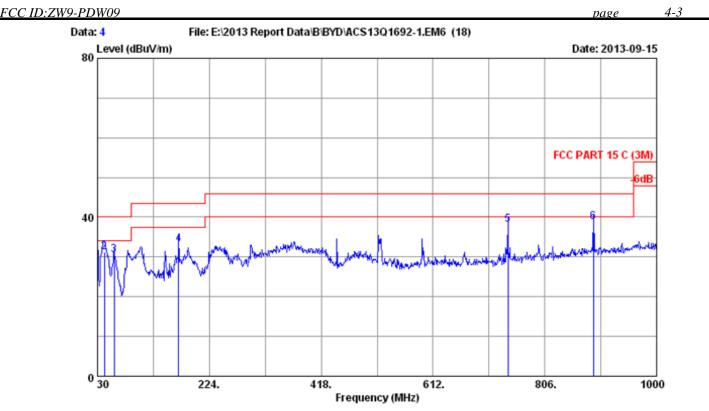
Test Mode : Tx Mode(WIFi)

		Ant.	Cable	AMP		Emissior	ı		
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	_	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	34.850	17.09	0.92	0.00	14.01	32.02	40.00	7.98	QP
2	59.100	6.79	1.23	0.00	21.91	29.93	40.00	10.07	QP
3	235.640	11.76	1.93	0.00	20.67	34.36	46.00	11.64	QP
4	445.160	17.10	2.59	0.00	19.57	39.26	46.00	6.74	QP
5	741.980	20.30	3.44	0.00	14.01	37.75	46.00	8.25	QP
6	890.390	21.59	3.89	0.00	14.23	39.71	46.00	6.29	QP

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

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





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/56% Engineer : RICHARD

EUT : Tablet PC M/N:TOSHIBA WT8-A
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : Tx Mode(WIFi)

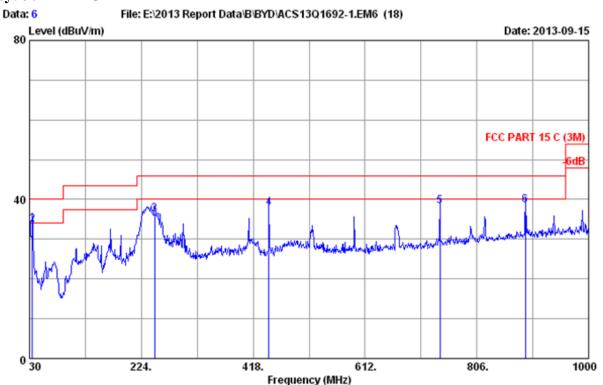
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	30.000	20.10	0.83	0.00	10.22	31.15	40.00	8.85	QP
2	41.640	13.12	1.04	0.00	17.04	31.20	40.00	8.80	QP
3	59.100	6.79	1.23	0.00	22.44	30.46	40.00	9.54	QP
4	170.650	10.17	1.68	0.00	21.45	33.30	43.50	10.20	QP
5	741.980	20.30	3.44	0.00	14.26	38.00	46.00	8.00	QP
6	890.390	21.59	3.89	0.00	13.36	38.84	46.00	7.16	QP

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

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



5.8G: Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 6

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

Limit : FCC PART 15 C (3M)

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

EUT : Tablet PC M/N:TOSHIBA WT8-A Power Rating : DC 5V From Adapter Input AC 120V/60Hz

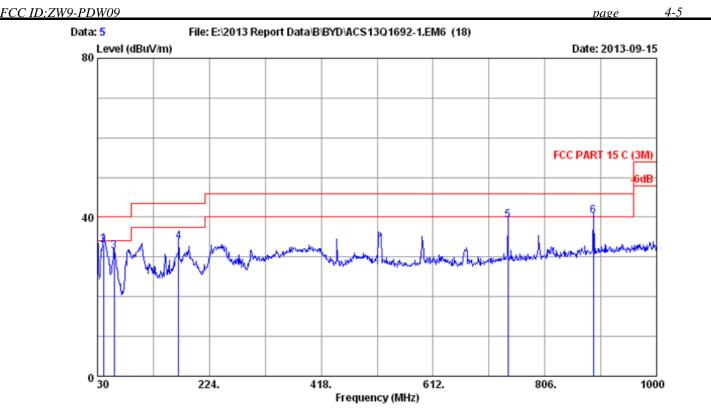
Test Mode : Tx Mode(WIFi)

		Ant.	Cable	AMP		Emission	n		
No.	Freq.	Factor	Loss	factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	30.000	20.10	0.83	0.00	13.06	33.99	40.00	6.01	QP
2	34.850	17.09	0.92	0.00	15.63	33.64	40.00	6.36	QP
3	247.280	12.83	1.97	0.00	21.56	36.36	46.00	9.64	QP
4	445.160	17.10	2.59	0.00	18.22	37.91	46.00	8.09	QP
5	741.980	20.30	3.44	0.00	14.60	38.34	46.00	7.66	QP
6	890.390	21.59	3.89	0.00	13.11	38.59	46.00	7.41	QP

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

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





Site no. : 3m Chamber Data no. : 5

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

Limit : FCC PART 15 C (3M)

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

EUT : Tablet PC M/N:TOSHIBA WT8-A
Power Rating : DC 5V From Adapter Input AC 120V/60Hz

Test Mode : Tx Mode(WIFi)

No.	Freq.	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	30.000	20.10	0.83	0.00	11.96	32.89	40.00	7.11	QP
2	40.670	13.70	1.02	0.00	18.24	32.96	40.00	7.04	QP
3	59.100	6.79	1.23	0.00	23.31	31.33	40.00	8.67	QP
4	170.650	10.17	1.68	0.00	21.97	33.82	43.50	9.68	QP
5	741.980	20.30	3.44	0.00	15.52	39.26	46.00	6.74	QP
6	890.390	21.59	3.89	0.00	14.75	40.23	46.00	5.77	QP

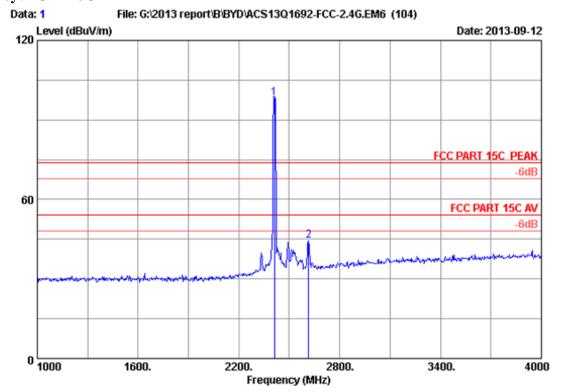
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor

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



2.4G:

Frequency: 1GHz~6GHz



Site no. : 3m Chamber Data no. : 1

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

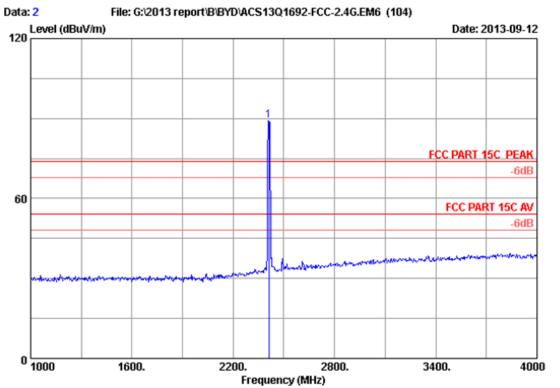
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	_	Ant.	Cable	•		Emission			_
	Freq. (MHz)	Factor (dB/m)	loss (dB)		_	Level (dBuV/m)		_	Remark
1	2412.000	26.84	5.81	35.70	101.35	98.30	74.00	-24.30	Peak
2	2614.000	27.81	6.11	35.70	46.33	44.55	74.00	29.45	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 2

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

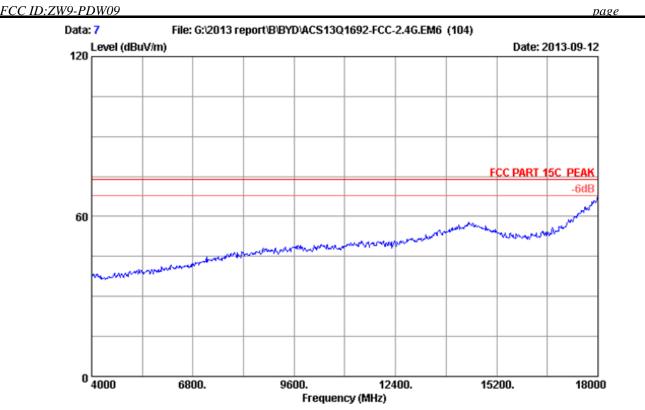
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

1 2412.000 26.84 5.81 35.70 92.13 89.08 74.00 -15.08 Peak		Freq.	Ant. Factor (dB/m)	loss	Factor	_	Level (dBuV/m)	Limits	Margin (dB)	Remark	
1 1111.000 20101 0101 00110 00100 14100 -10100 Fear	1	2412.000	26.84	5.81	35.70	92.13	89.08	74.00	-15.08	Peak	_

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 7

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

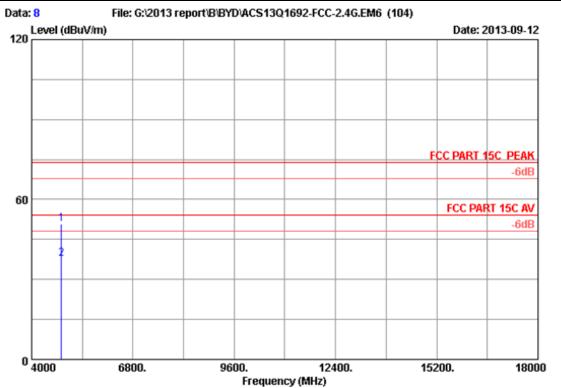
EUT : Tablet PC

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

Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A





Site no. : 3m Chamber Data no. : 8

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

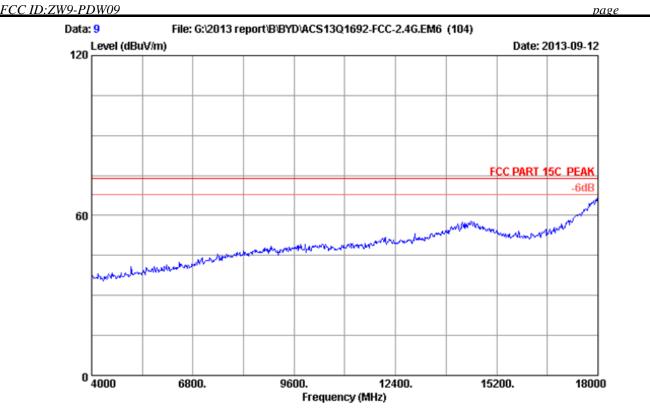
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)		Reading (dBuV)		Limits	Margin (dB)	Remark
1 2		32.51 32.51		35.70 35.70	45.29 32.41	50.68 37.80	74.00 54.00	23.32 16.20	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 9

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

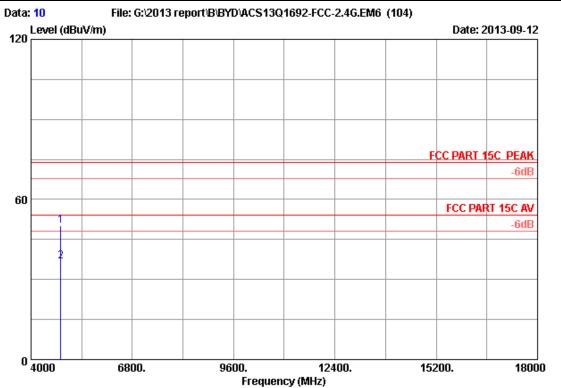
EUT : Tablet PC

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

Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A





Site no. : 3m Chamber Data no. : 10

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

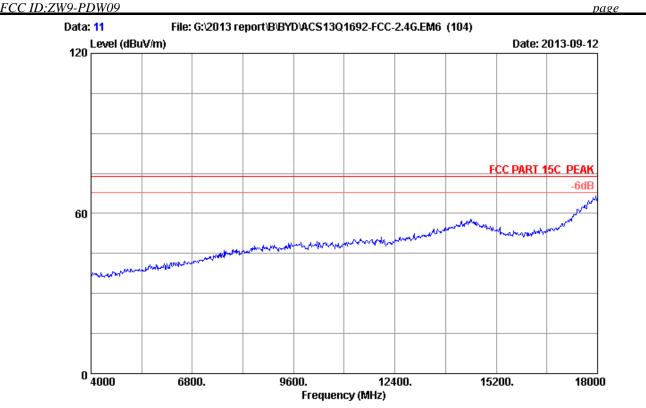
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4824.000 4824.000	 	35.70 35.70	44.58 31.29	49.97 36.68	74.00 54.00	24.03 17.32	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 11

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

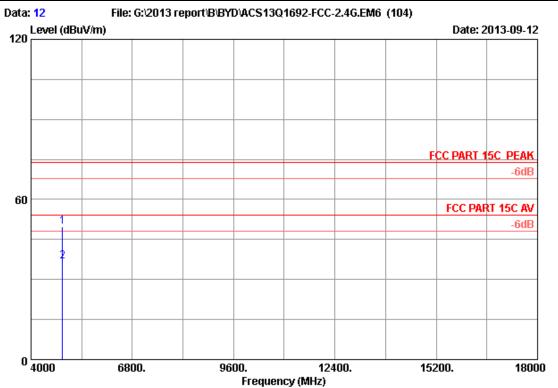
EUT : Tablet PC

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

Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A





Site no. : 3m Chamber Data no. : 12

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

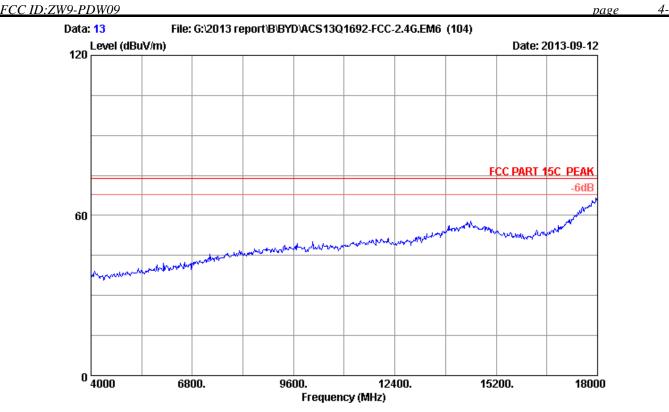
Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
_	4874.000 4874.000	 	35.70 35.70	44.10 31.23	49.65 36.78	74.00 54.00	24.35 17.22	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 13

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

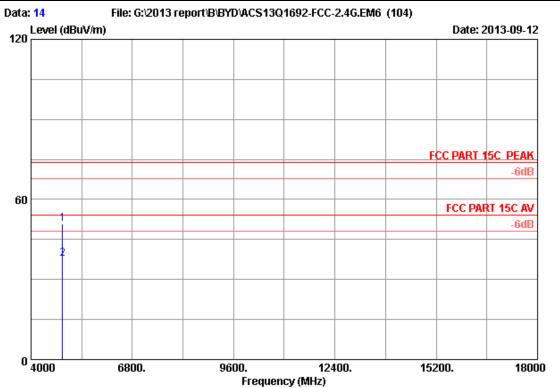
EUT : Tablet PC

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

Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A





Site no. : 3m Chamber Data no. : 14

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

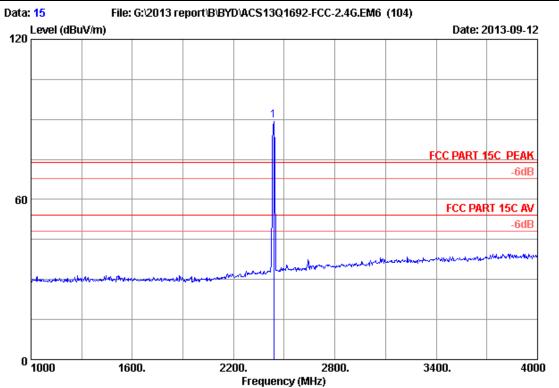
Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Cable loss (dB)	Factor	_	Emission Level (dBuV/m)	Limits		Remark
_	4874.000 4874.000	 	35.70 35.70	45.22 32.16	50.77 37.71	74.00 54.00	23.23 16.29	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 15

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

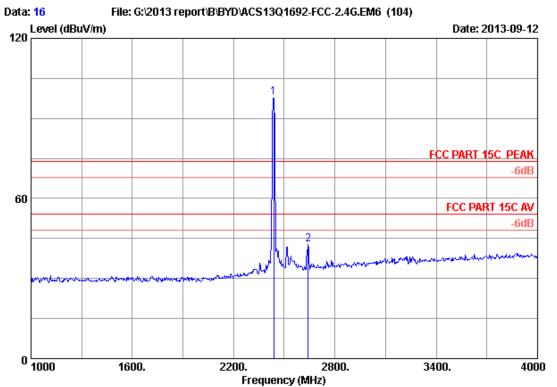
Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2437.000	27.00	5.85	35.70	92.34	89.49	74.00	-15.49	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 16

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

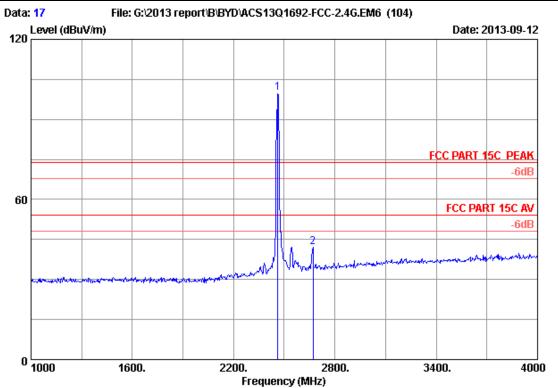
Test mode : IEEE802.11b CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark	
_	2437.000 2641.000			35.70 35.70		98.09 42.89		-24.09 31.11	Peak Peak	,

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 17

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

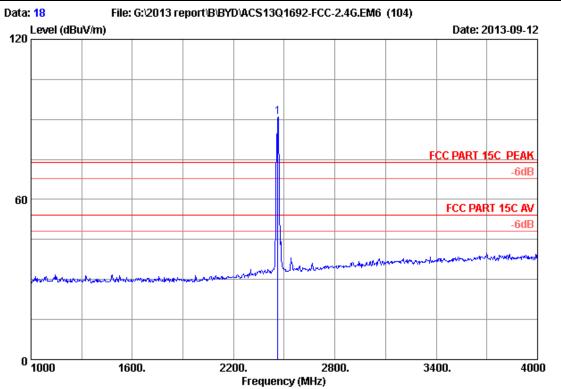
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark	
_	2462.000 2671.000					99.85 42.11		-25.85 31.89	Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 18

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

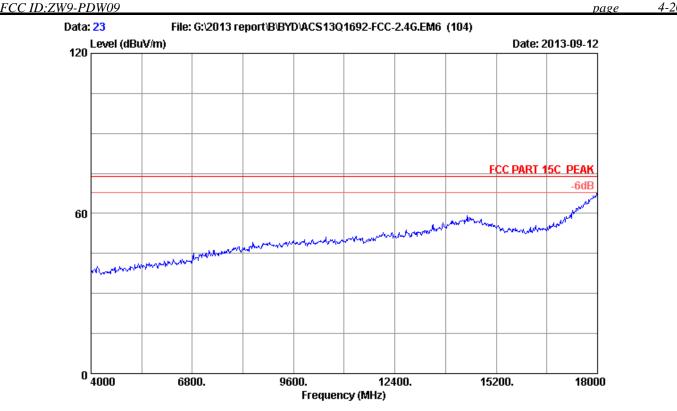
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2462.000	27.16	5.89	35.70	93.44	90.79	74.00	-16.79	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

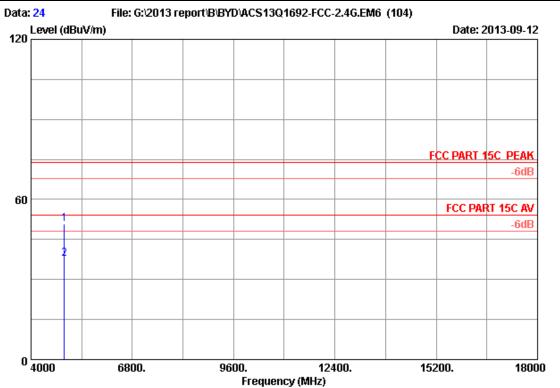
Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11b CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 24

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

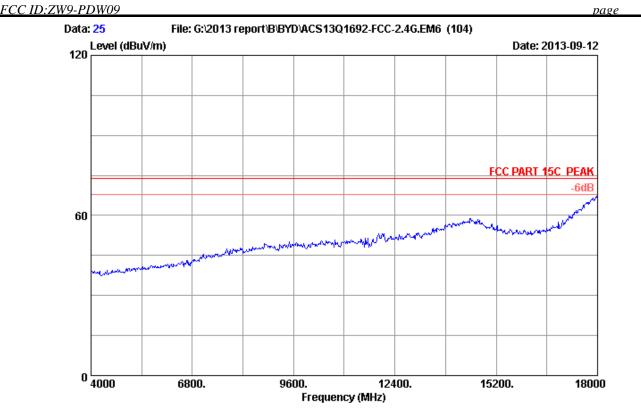
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Factor	_	Emission Level (dBuV/m)	Limits		Remark
_	4924.000 4924.000			35.70 35.70	44.98 32.02	50.70 37.74	74.00 54.00	23.30 16.26	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

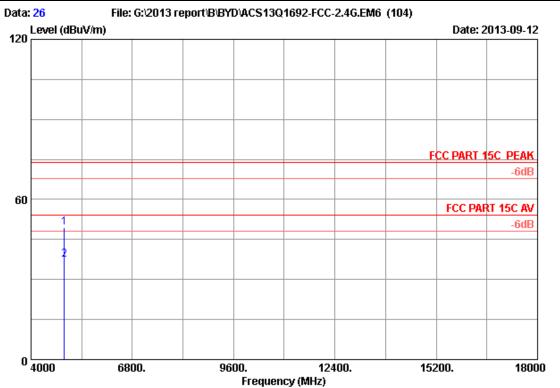
Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11b CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 26

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

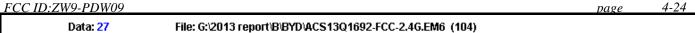
Test mode : IEEE802.11b CH11 2462MHz Tx

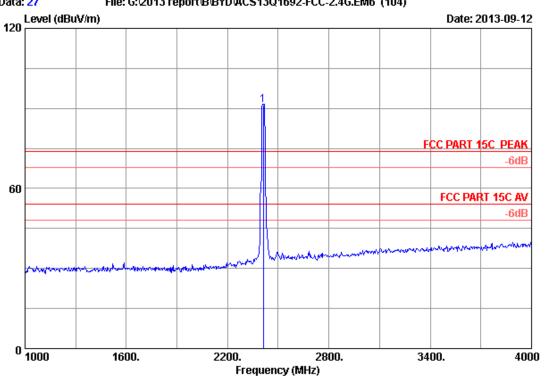
TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Factor	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4924.000 4924.000			35.70 35.70	43.87 31.56	49.59 37.28	74.00 54.00	24.41 16.72	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

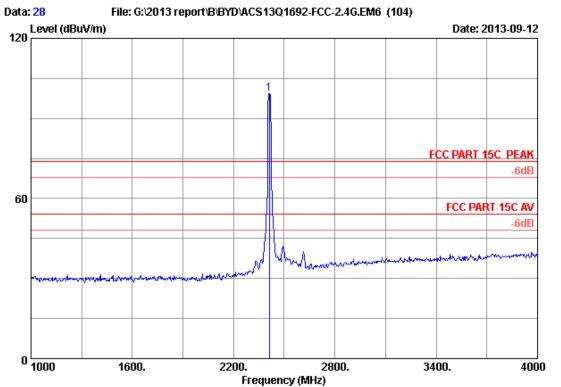
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2412.000	26.84	5.81	35.70	94.28	91.23	74.00	-17.23	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 28

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

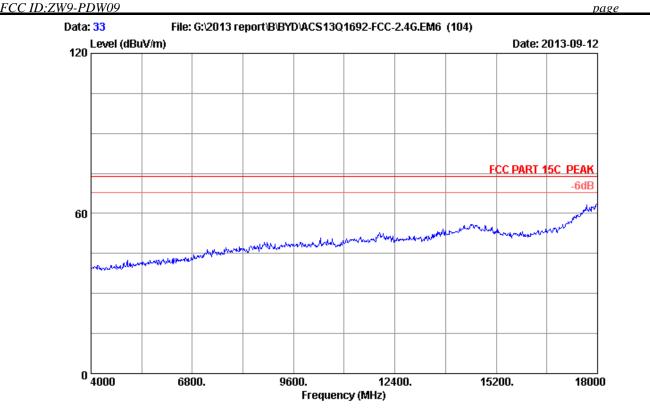
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	-		loss	Factor	_	Level (dBuV/m)		_	Remark
1	2412.000	26.84	5.81	35.70	102.33	99.28	74.00	-25.28	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

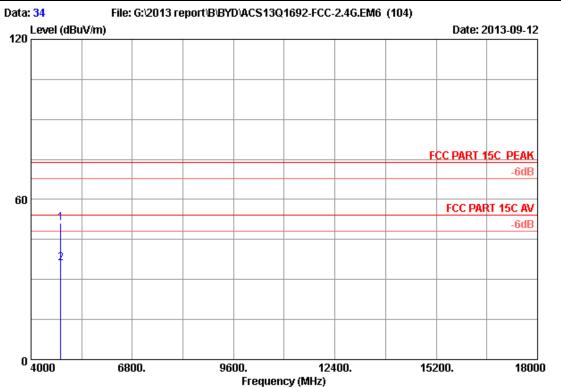
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH1 2412MHz Tx





Site no. : 3m Chamber Data no. : 34

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

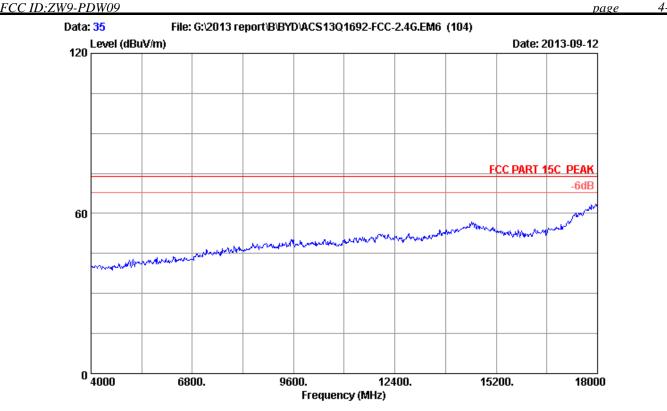
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Factor	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4824.000 4824.000			35.70 35.70	45.66 30.78	51.05 36.17	74.00 54.00	22.95 17.83	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

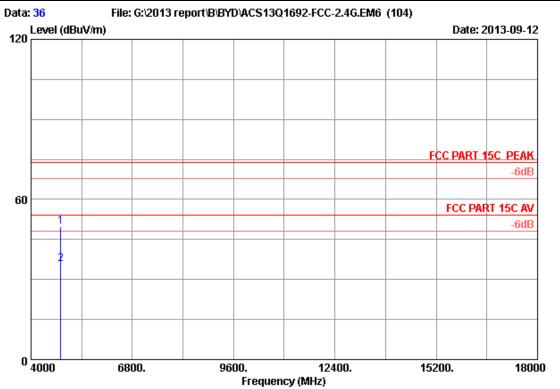
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH1 2412MHz Tx





Site no. : 3m Chamber Data no. : 36

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

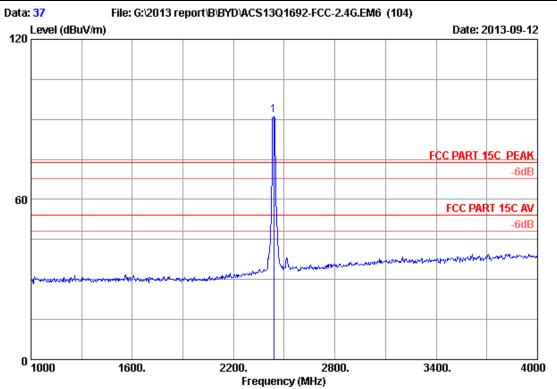
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4824.000 4824.000			35.70 35.70	44.57 30.52	49.96 35.91	74.00 54.00	24.04 18.09	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 37

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

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

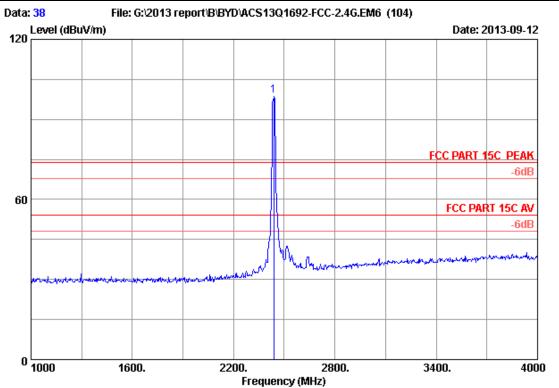
Test mode : IEEE802.11g CH6 2437MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	2437.000	27.00	5.85	35.70	94.57	91.72	74.00	-17.72	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 38

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

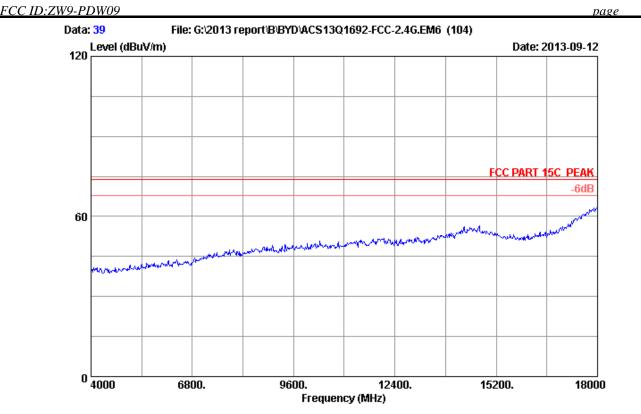
Test mode : IEEE802.11g CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2437.000	27.00	5.85	35.70	101.78	98.93	74.00	-24.93	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

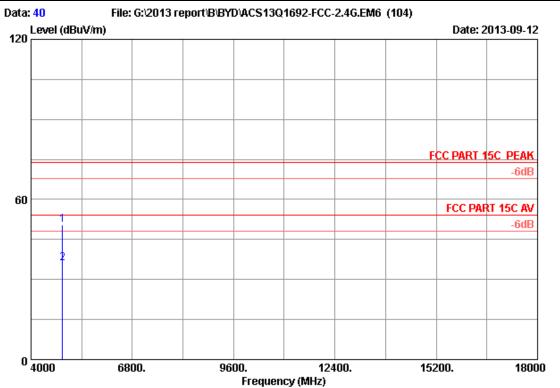
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH6 2437MHz Tx





Site no. : 3m Chamber Data no. : 40

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

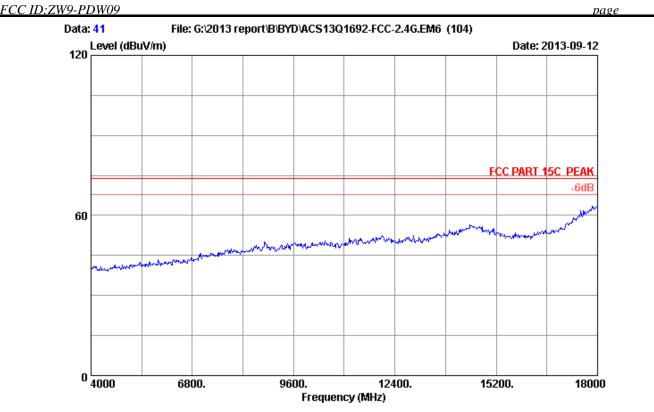
Test mode : IEEE802.11g CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq.			Factor	_	Emission Level	Limits		Remark
	(MHz)	(UD/III)	(dB) 	(dB) 	(ubuv) 	(dBuV/m)	(ubuv/m)	(ub) 	
1	4874.000	32.62	8.63	35.70	44.96	50.51	74.00	23.49	Peak
2	4874.000	32.62	8.63	35.70	30.57	36.12	54.00	17.88	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

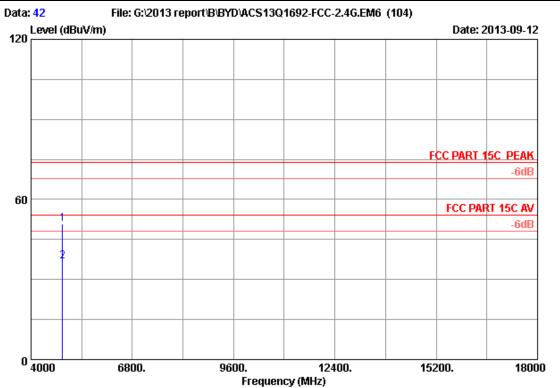
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH6 2437MHz Tx





Site no. : 3m Chamber Data no. : 42

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH6 2437MHz Tx

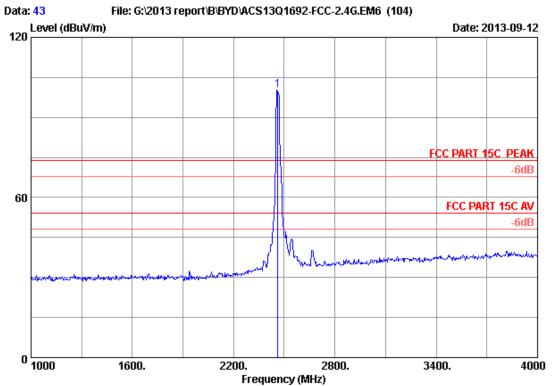
TOSHIBA WT8-A

	Freq. (MHz)	Cable loss (dB)	Factor	_	Emission Level (dBuV/m)	Limits		Remark
_	4874.000 4874.000	 	35.70 35.70	45.29 31.25	50.84 36.80	74.00 54.00	23.16 17.20	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

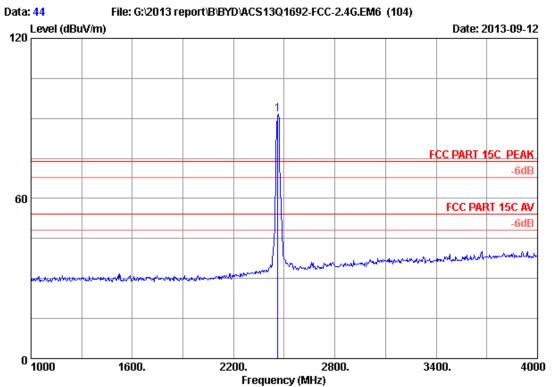
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		loss	Factor	Reading	Emission Level (dBuV/m)	Limits	_	Remark	
1	2462.000	27.16	5.89	35.70	102.95	100.30	74.00	-26.30	Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 44

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

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

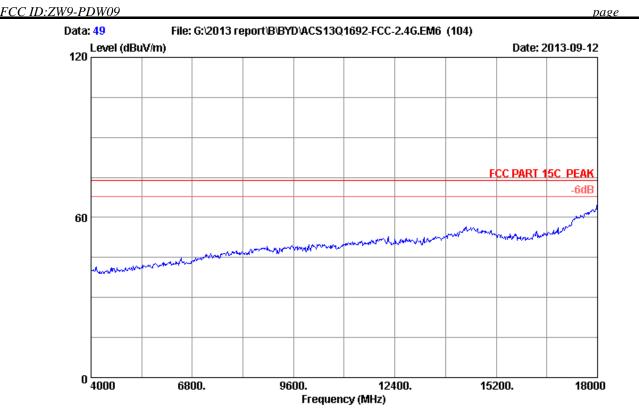
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2462.000	27.16	5.89	35.70	94.14	91.49	74.00	-17.49	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

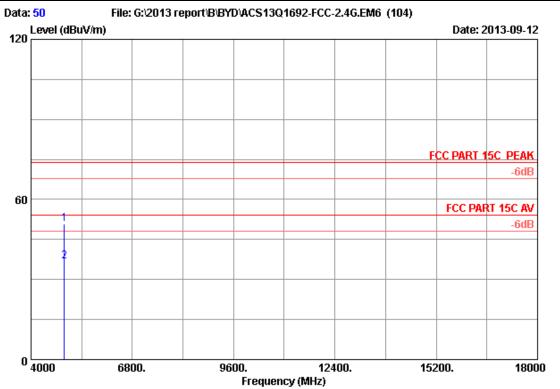
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 50

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

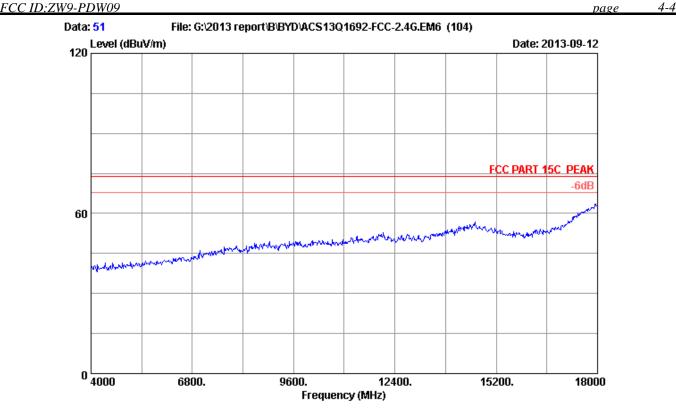
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4924.000 4924.000			35.70 35.70	45.23 31.02	50.95 36.74	74.00 54.00	23.05 17.26	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

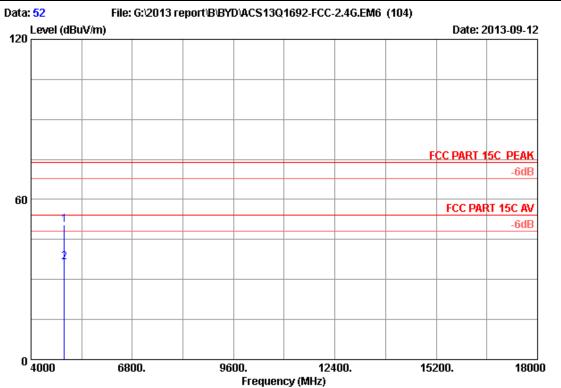
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11g CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 52

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

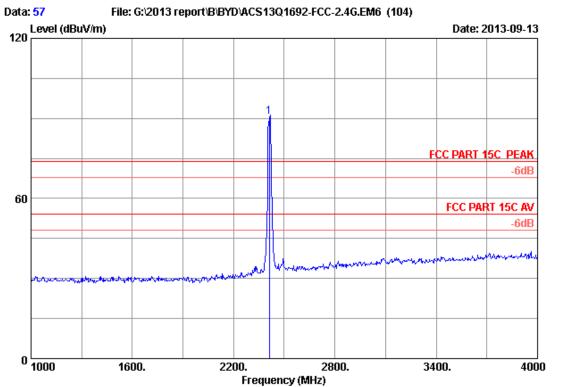
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		Factor	_	Emission Level (dBuV/m)		Margin (dB)	Remark
_	4924.000 4924.000	 	35.70 35.70	44.59 30.71	50.31 36.43	74.00 54.00	23.69 17.57	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 57

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

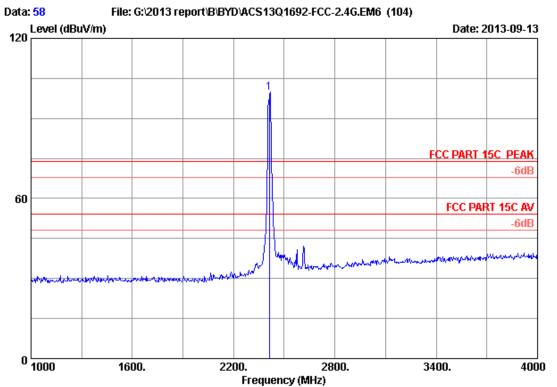
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2412.000	26.84	5.81	35.70	93.48	90.43	74.00	-16.43	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 58

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

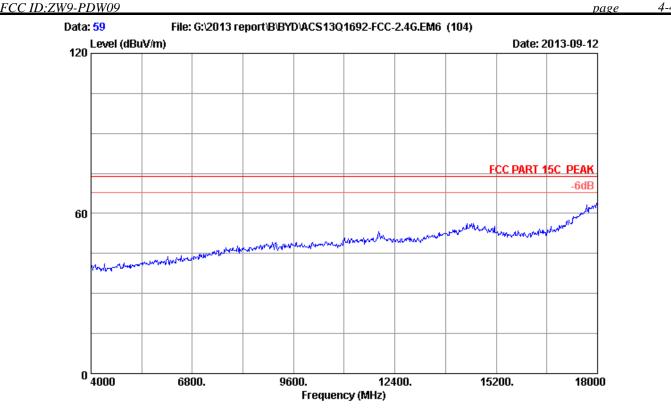
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2412.000	26.84	5.81	35.70	102.59	99.54	74.00	-25.54	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

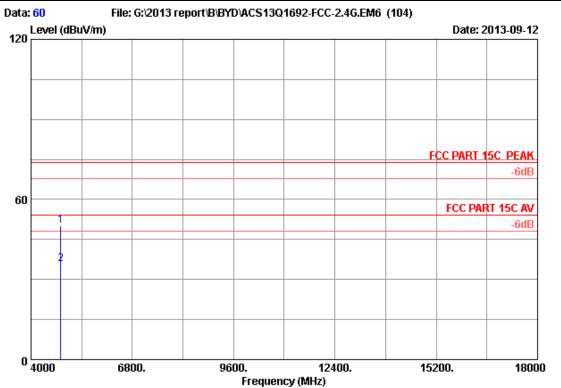
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx





Site no. : 3m Chamber Data no. : 60

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

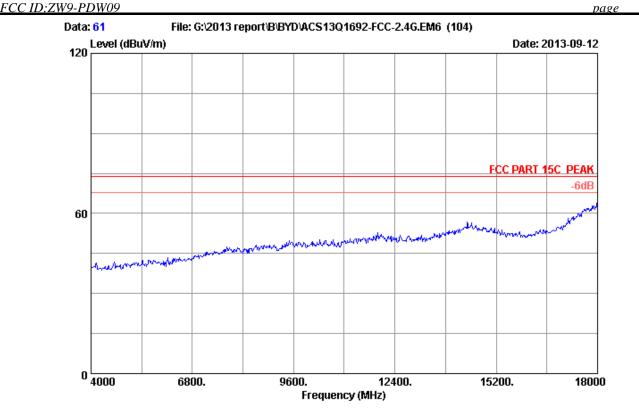
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Factor	_	Emission Level (dBuV/m)	Limits		Remark
_	4824.000 4824.000			35.70 35.70	44.73 30.41	50.12 35.80	74.00 54.00	23.88 18.20	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

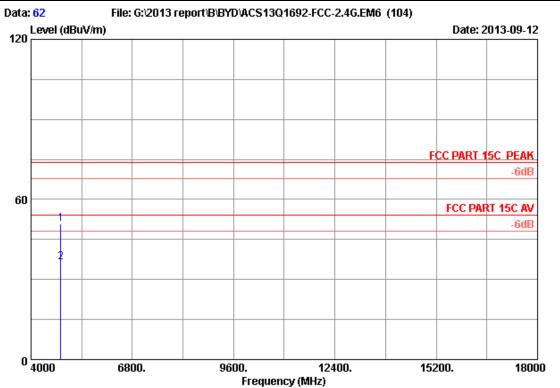
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11nHT20 CH1 2412MHz Tx





Site no. : 3m Chamber Data no. : 62

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

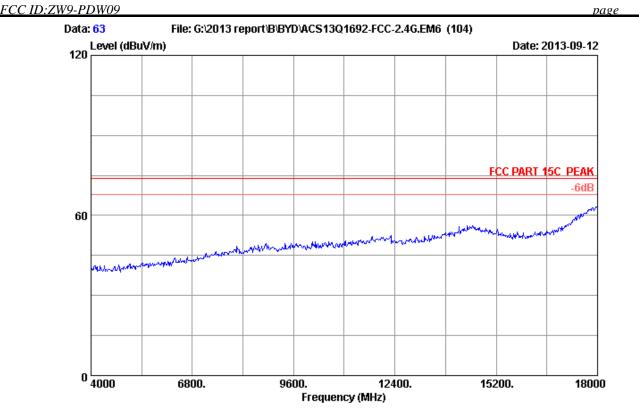
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)	loss (dB)		_	Level (dBuV/m)			Remark
_	4824.000 4824.000			35.70 35.70	45.33 31.12	50.72 36.51	74.00 54.00	23.28 17.49	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

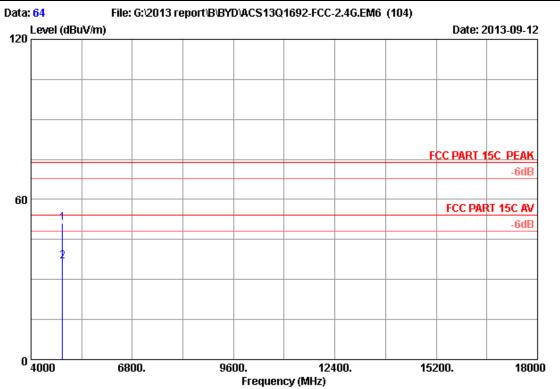
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx





Site no. : 3m Chamber Data no. : 64

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

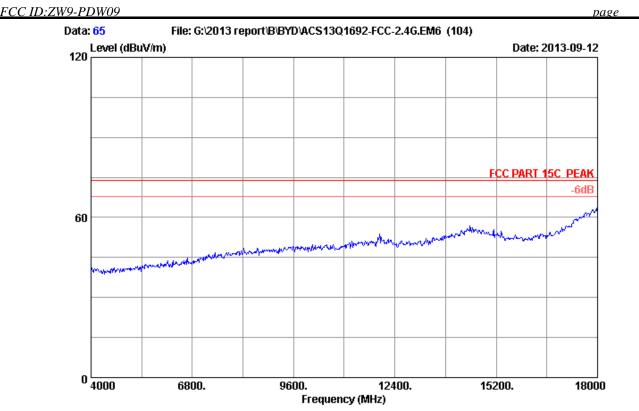
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)	Emission Level (dBuV/m)	Limits		Remark
1 2	4874.000 4874.000			35.70 35.70	45.49 31.10	51.04 36.65	74.00 54.00	22.96 17.35	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

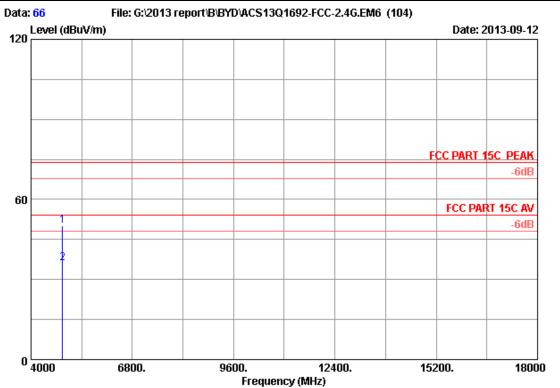
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx





Site no. : 3m Chamber Data no. : 66

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

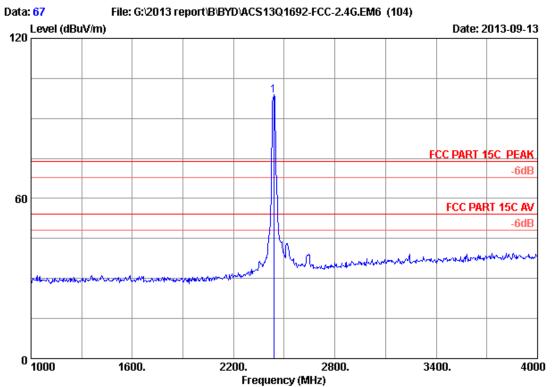
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4874.000 4874.000			35.70 35.70	44.69 30.48	50.24 36.03	74.00 54.00	23.76 17.97	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 67

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

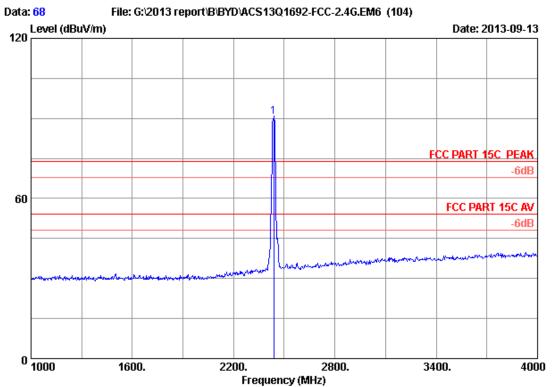
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2437.000	27.00	5.85	35.70	101.46	98.61	74.00	-24.61	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 68

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

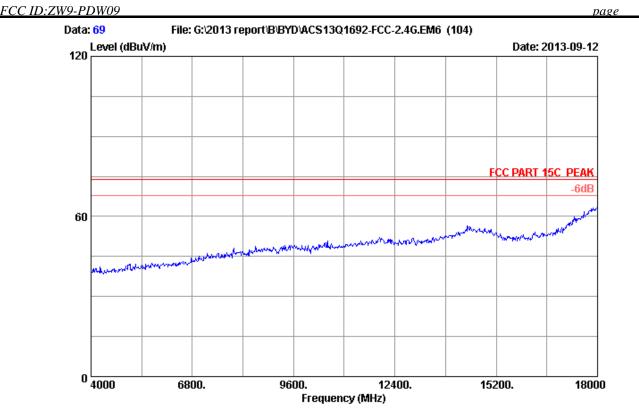
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH6 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		loss	Factor	Reading	Emission Level (dBuV/m)	Limits	_	Remark
1	2437.000	27.00	5.85	35.70	93.29	90.44	74.00	-16.44	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

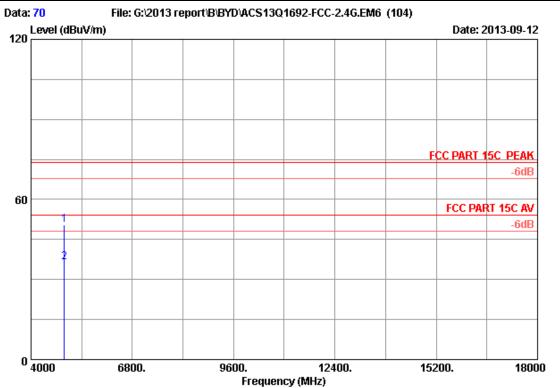
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 70

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

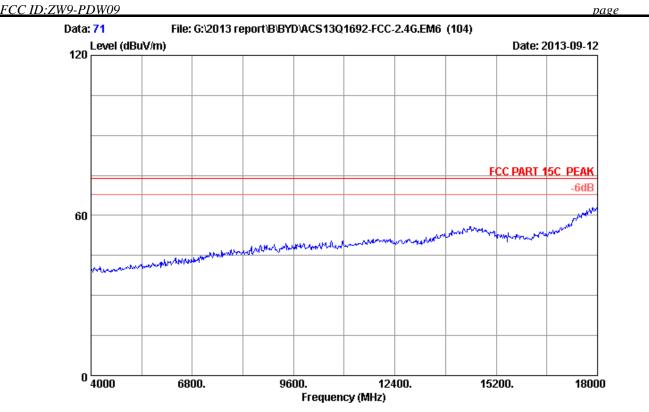
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		Factor	_	Emission Level (dBuV/m)	Limits		Remark
_	4924.000 4924.000	 	35.70 35.70	44.81 30.55	50.53 36.27	74.00 54.00	23.47 17.73	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

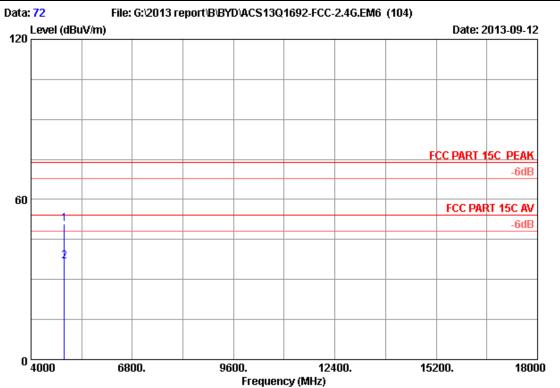
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx





Site no. : 3m Chamber Data no. : 72

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

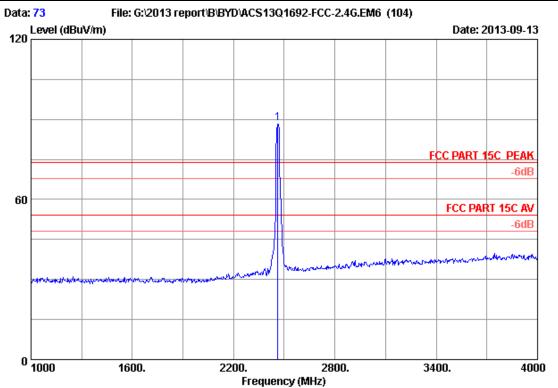
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4924.000 4924.000			35.70 35.70	45.13 30.98	50.85 36.70	74.00 54.00	23.15 17.30	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 73

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

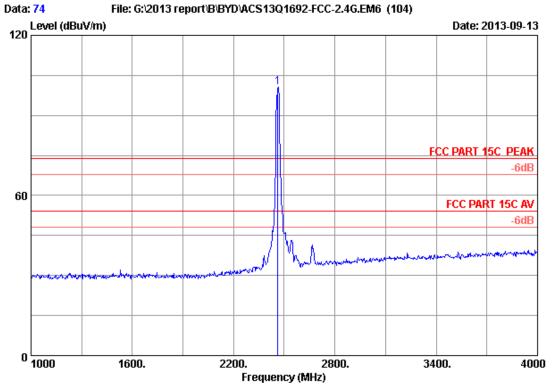
TOSHIBA WT8-A

	Freq.	Ant. Factor		•	Reading	Emission Level		Margin	Remark
	(MHz)	(dB/m)			_	(dBuV/m)		_	
1	2462.000	27.16	5.89	35.70	91.31	88.66	74.00	-14.66	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

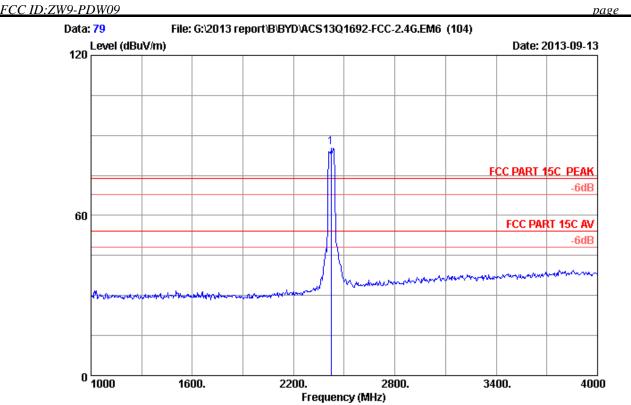
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2462.000	27.16	5.89	35.70	103.24	100.59	74.00	-26.59	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

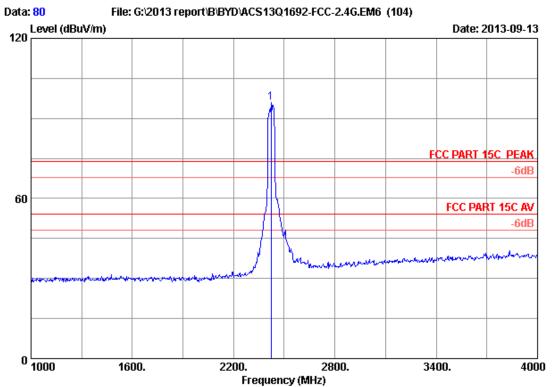
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor		•	Reading	Emission Level		Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	2422.000	26.90	5.83	35.70	88.69	85.72	74.00	-11.72	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 80

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

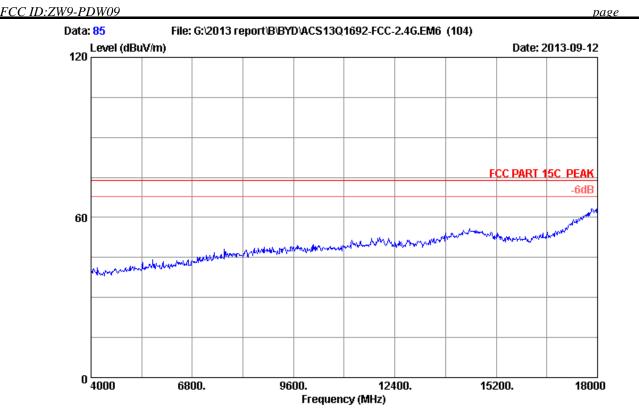
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2422.000	26.90	5.83	35.70	98.77	95.80	74.00	-21.80	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

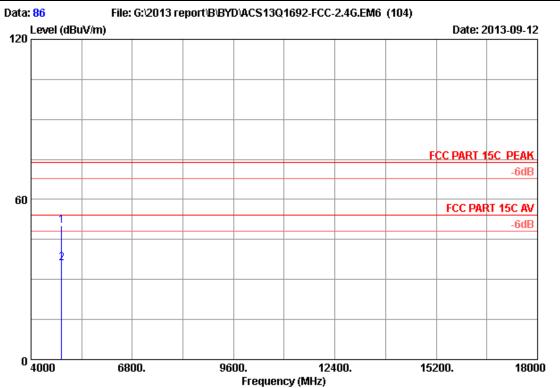
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx





Site no. : 3m Chamber Data no. : 86

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

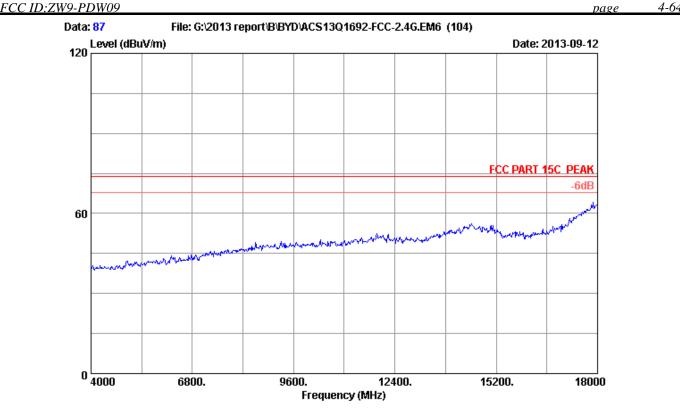
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4844.000 4844.000			35.70 35.70	44.83 30.75	50.29 36.21	74.00 54.00	23.71 17.79	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

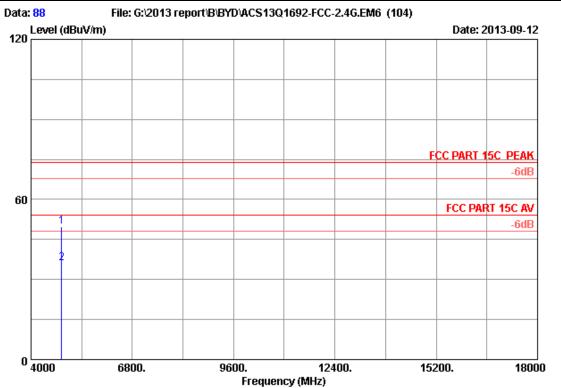
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx





Site no. : 3m Chamber Data no. : 88

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

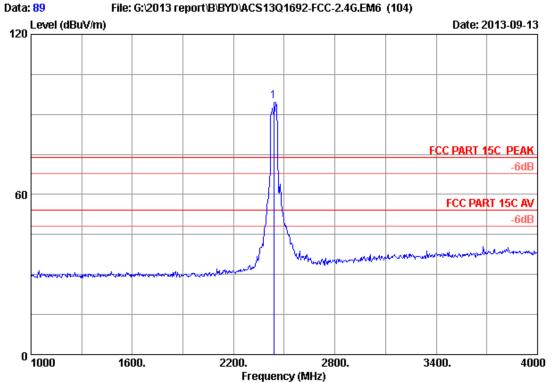
TOSHIBA WT8-A

	Freq.	Cable loss (dB)	Factor	Reading (dBuV)		Limits (dBuV/m)		Remark
1 2	4844.000 4844.000	 	35.70 35.70	44.38 30.51	49.84 35.97	74.00 54.00	24.16 18.03	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

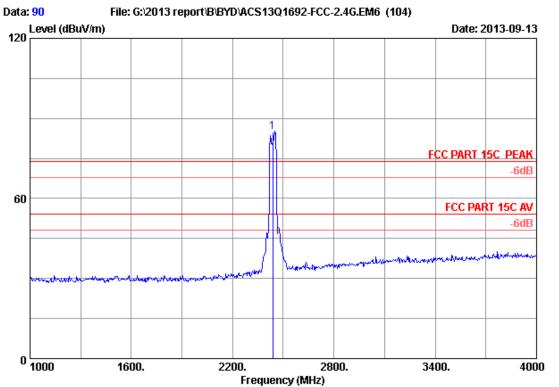
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH4 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	2437.000	27.00	5.85	35.70	97.84	94.99	74.00	-20.99	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 90

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

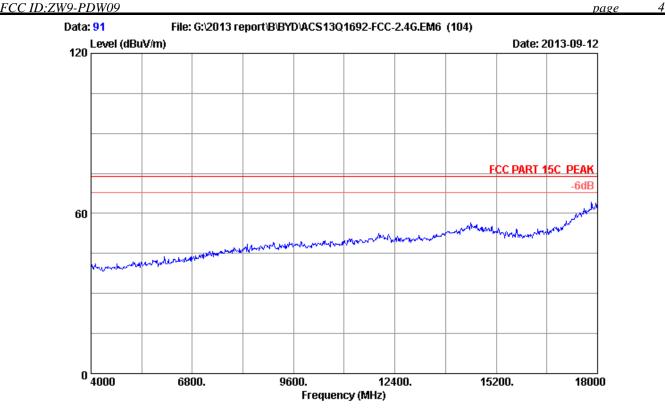
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH4 2437MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	2437.000	27.00	5.85	35.70	87.62	84.77	74.00	-10.77	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

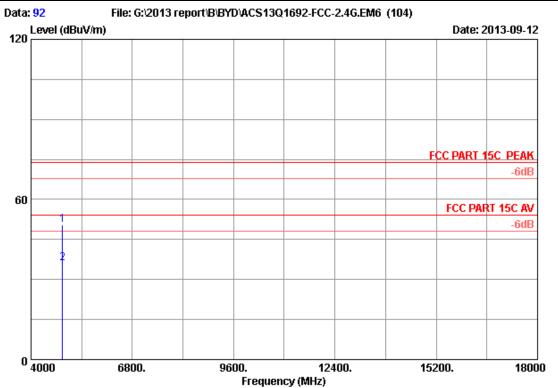
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH4 2437MHz Tx





Site no. : 3m Chamber Data no. : 92

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

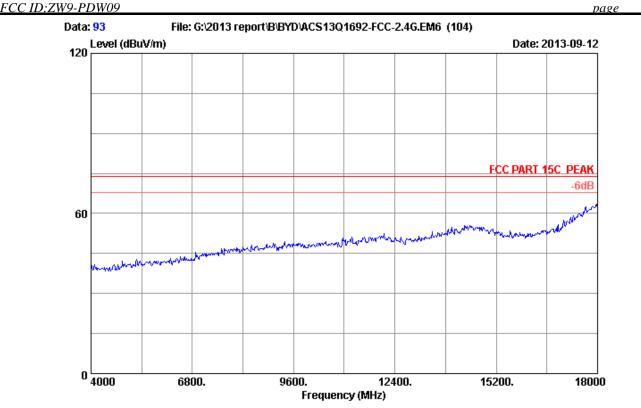
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH4 2437MHz Tx

TOSHIBA WT8-A

	Freq.	Cable loss (dB)	Factor	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4874.000 4874.000	 	35.70 35.70	44.79 30.60	50.34 36.15	74.00 54.00	23.66 17.85	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

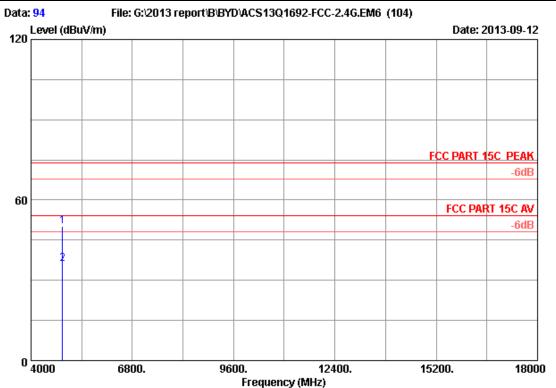
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11nHT40 CH4 2437MHz Tx





Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

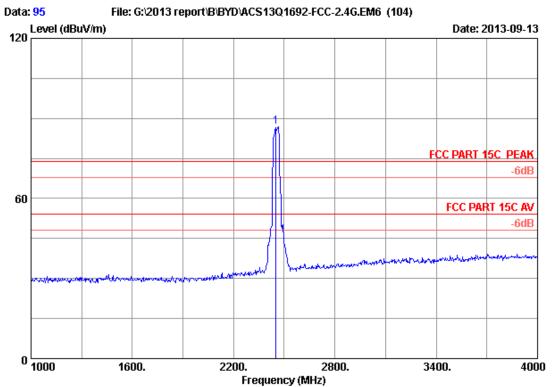
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH4 2437MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	4874.000 4874.000		8.63 8.63	35.70 35.70	44.70 30.52	50.25 36.07	74.00 54.00	23.75 17.93	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 95

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

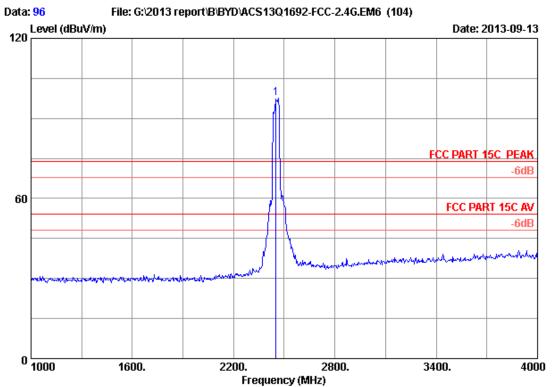
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		loss	Factor	Reading	Emission Level (dBuV/m)	Limits	_	Remark	
1	2452.000	27.09	5.87	35.70	89.66	86.92	74.00	-12.92	Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 96

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

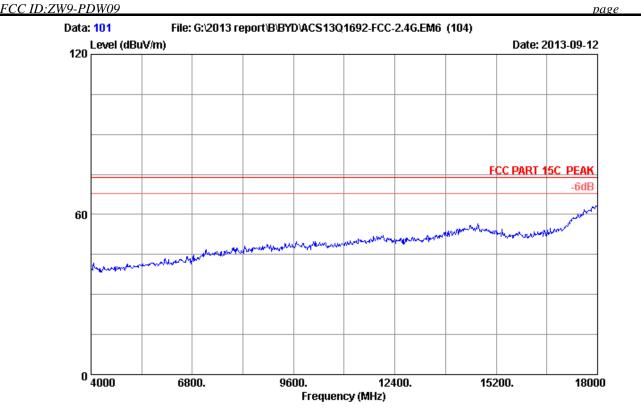
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	2452.000	27.09	5.87	35.70	100.33	97.59	74.00	-23.59	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 101
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

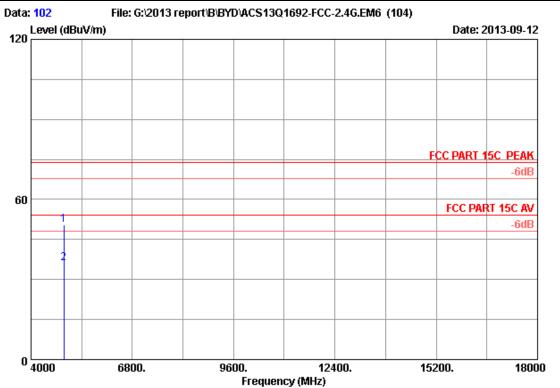
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx





Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

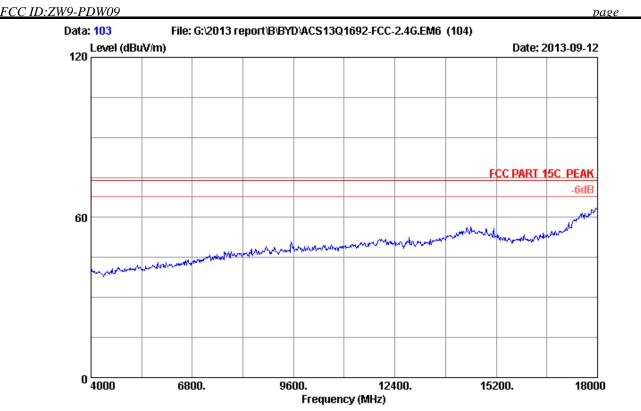
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)		Remark
_	4904.000 4904.000			35.70 35.70	44.73 30.37	50.38 36.02	74.00 54.00	23.62 17.98	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

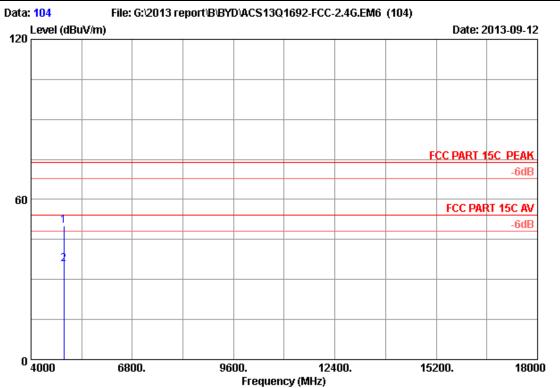
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx





Site no. : 3m Chamber Data no. : 104

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

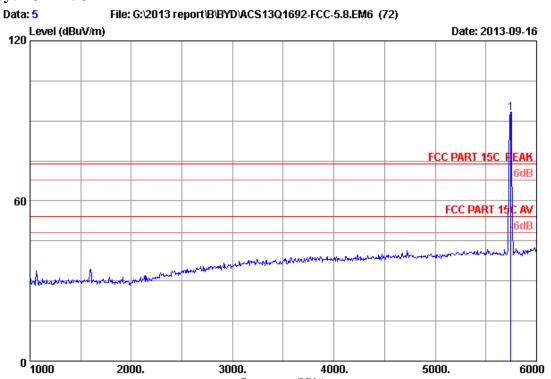
	Freq. (MHz)	Cable loss (dB)	Factor	Reading (dBuV)	Emission Level (dBuV/m)	Limits		Remark
1 2	4904.000 4904.000	 	35.70 35.70	44.36 30.19	50.01 35.84	74.00 54.00	23.99 18.16	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.



<u>page</u> FCC ID:ZW9-PDW09

5.8G: Frequency: 1GHz~6GHz



Site no. : 3m Chamber Data no. : 5

3000.

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Frequency (MHz)

: FCC PART 15C PEAK Limit

Env. / Ins. : 23*C/54% Engineer : leo-Li

: Tablet PC

2000.

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

Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

	-	Ant. Factor (dB/m)	loss	Factor	Reading	Emission Level (dBuV/m)	Limits	_	Remark
1	5745.000	33.80	9.55	35.70	85.44	93.09	74.00	-19.09	Peak

Remarks:

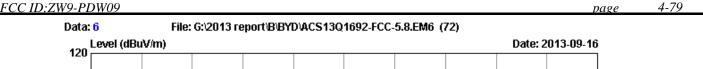
- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.

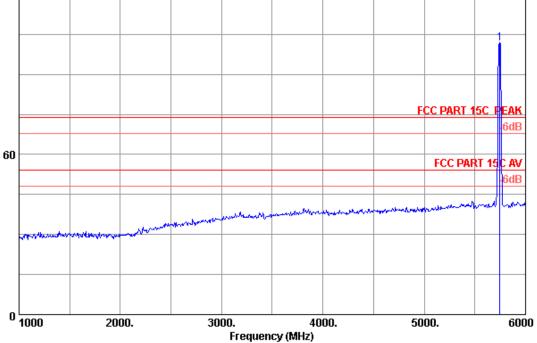
4000.

5000.

6000







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

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

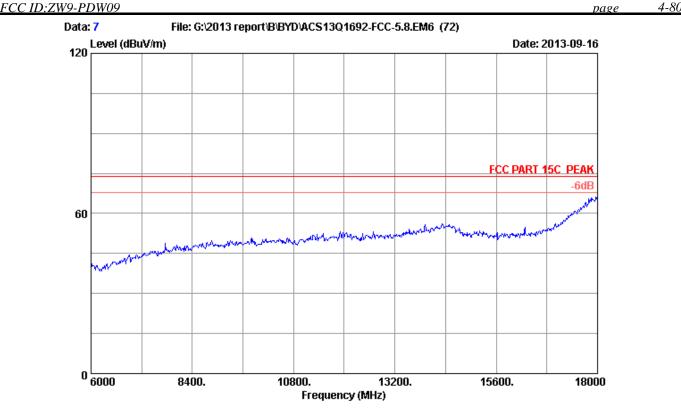
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	5745.000	33.80	9.55	35.70	93.88	101.53	74.00	-27.53	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

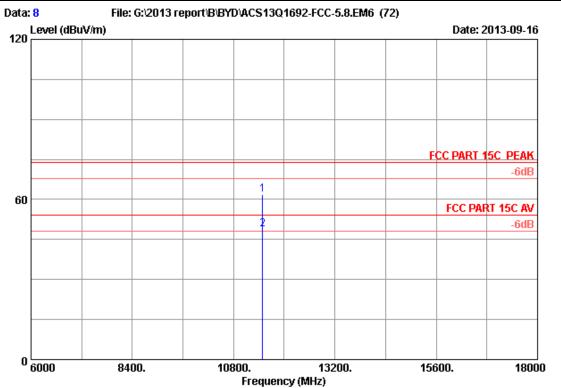
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH149 5745MHz Tx





Site no. : 3m Chamber Data no. : 8

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

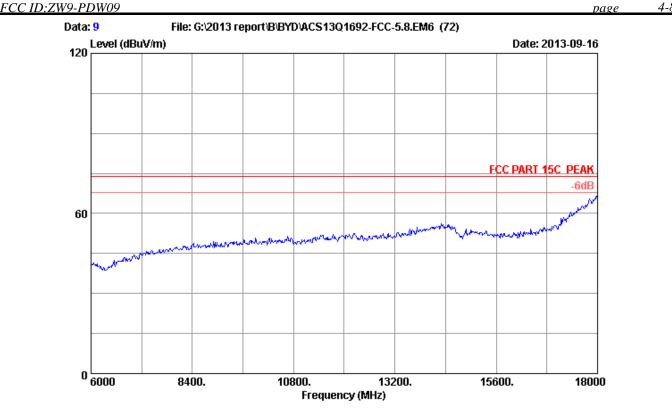
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11490.000 11490.000		13.28 13.28		44.66 31.59	61.84 48.77	74.00 54.00	12.16 5.23	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

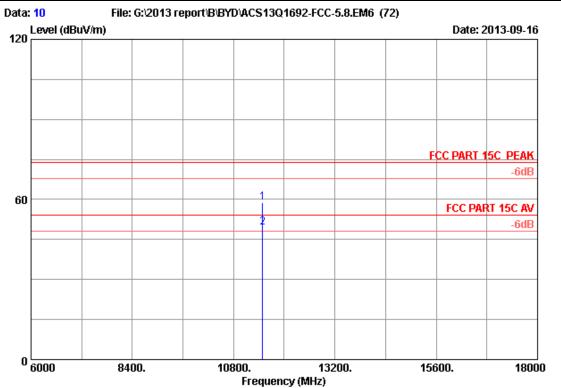
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH149 5745MHz Tx





Site no. : 3m Chamber Data no. : 10

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

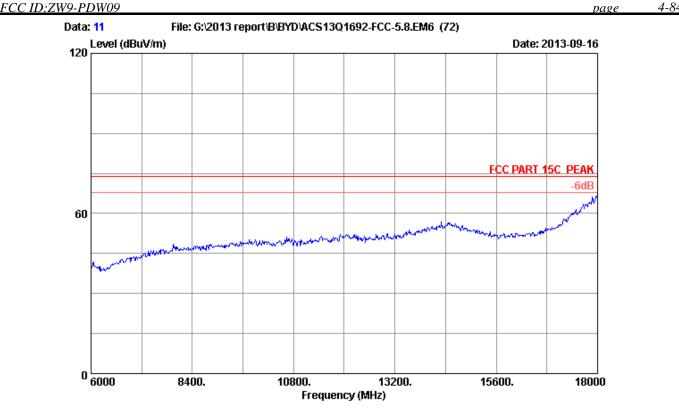
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)		5	Remark
_	11490.000 11490.000		13.28 13.28		41.68 32.42	58.86 49.60	74.00 54.00	15.14 4.40	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

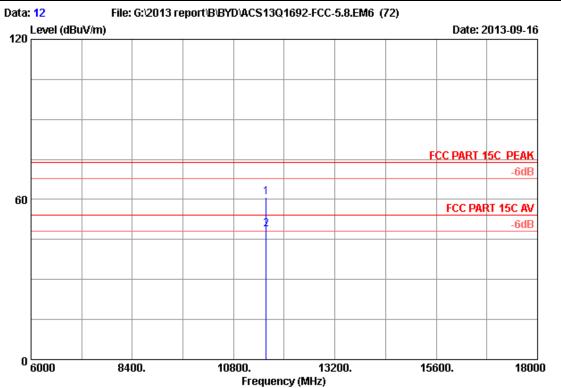
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH157 5785MHz Tx





Site no. : 3m Chamber Data no. : 12

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

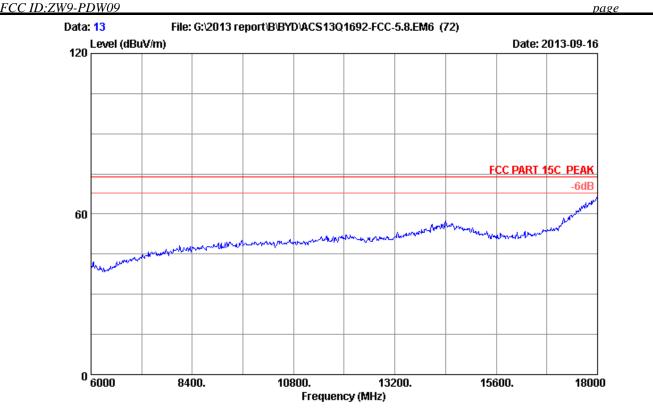
Test mode : IEEE802.11a CH157 5785MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11570.000 11570.000				43.45 31.51	60.75 48.81	74.00 54.00	13.25 5.19	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

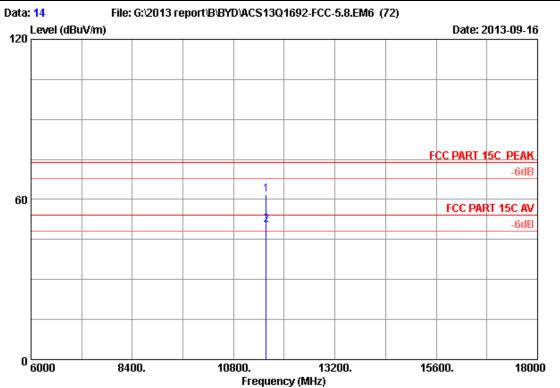
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH157 5785MHz Tx





Site no. : 3m Chamber Data no. : 14

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH157 5785MHz Tx

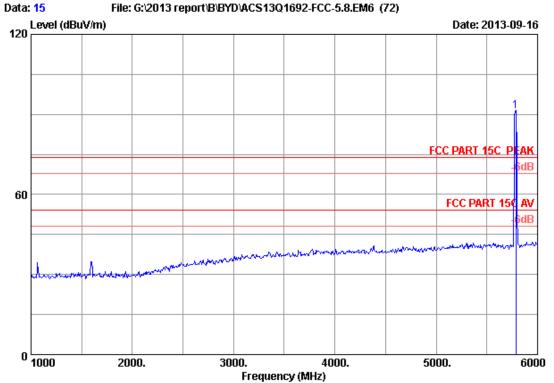
TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)		5	Remark
_	11570.000 11570.000		13.32 13.32		44.52 33.14	61.82 50.44	74.00 54.00	12.18 3.56	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

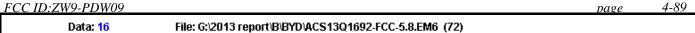
Test mode : IEEE802.11a CH157 5785MHz Tx

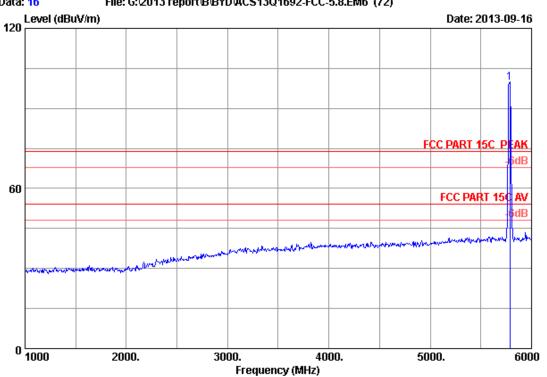
TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	5785.000	33.83	9.59	35.70	83.41	91.13	74.00	-17.13	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

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

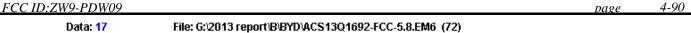
Test mode : IEEE802.11a CH157 5785MHz Tx

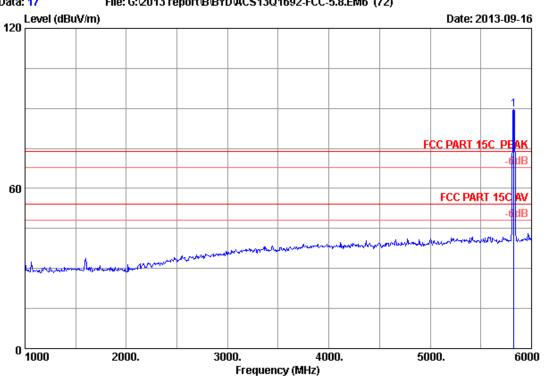
TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq.	Factor	loss	Factor	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	
1	5785.000	33.83	9.59	35.70	91.91	99.63	74.00	-25.63	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

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

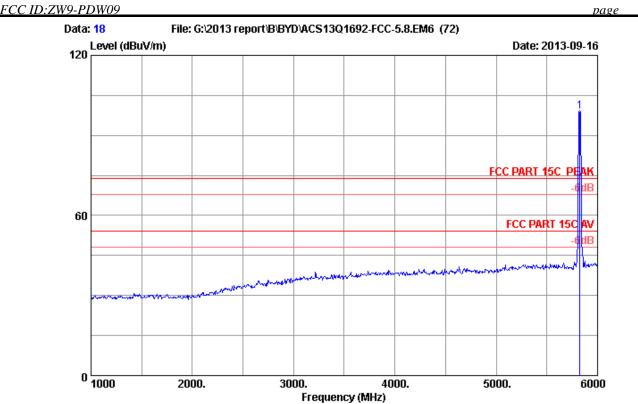
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	5825.000	33.86	9.63	35.70	81.65	89.44	74.00	-15.44	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

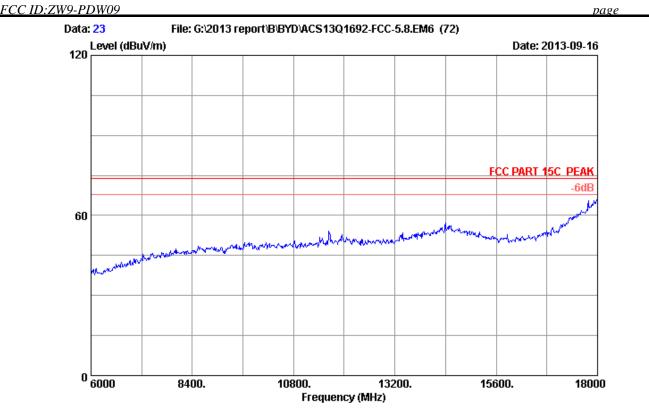
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Level (dBuV/m)	Limits	_	Remark
1	5825.000	33.86	9.63	35.70	91.20	98.99	74.00	-24.99	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

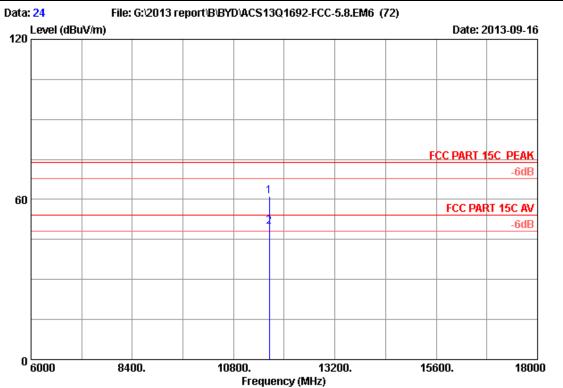
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH165 5825MHz Tx





Site no. : 3m Chamber Data no. : 24

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

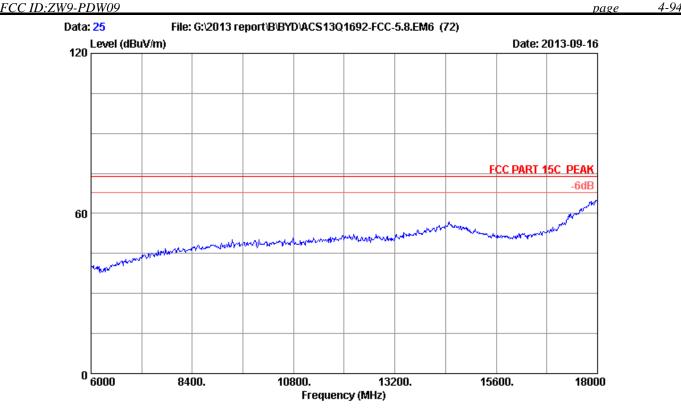
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11650.000 11650.000		13.37 13.37		43.86 32.46		74.00 54.00	12.73 4.13	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

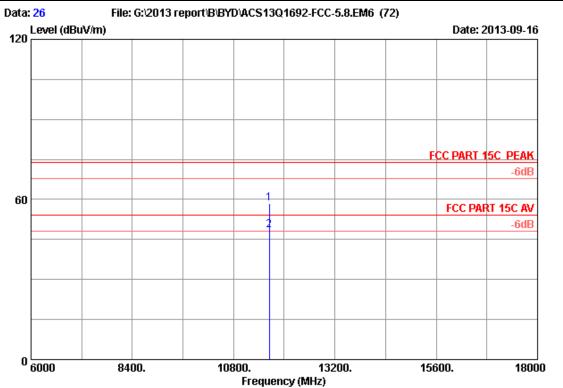
Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

Test mode : IEEE802.11a CH165 5825MHz Tx





Site no. : 3m Chamber Data no. : 26

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

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

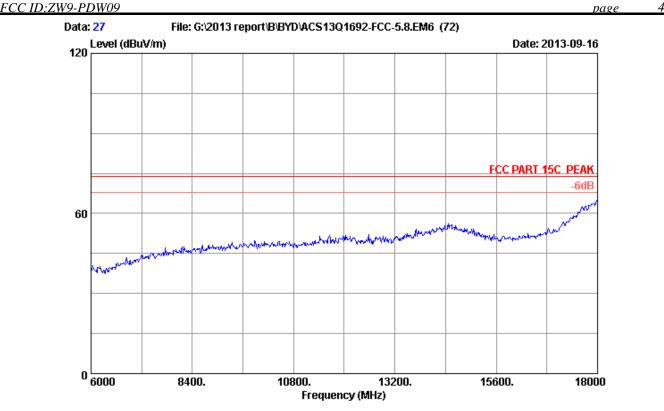
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)		5	Remark
_	11650.000 11650.000		13.37 13.37			58.60 48.39	74.00 54.00	15.40 5.61	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

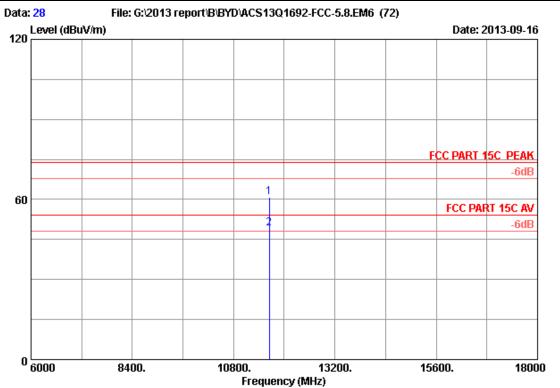
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx





Site no. : 3m Chamber Data no. : 28

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

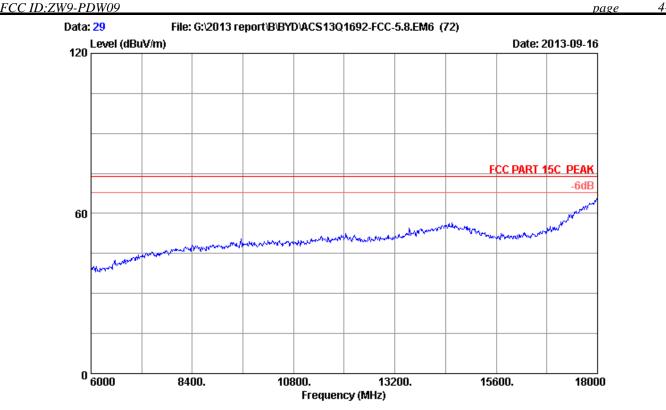
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)		Margin (dB)	Remark
_	11650.000 11650.000		13.37 13.37		43.57 31.68	60.98 49.09	74.00 54.00	13.02 4.91	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

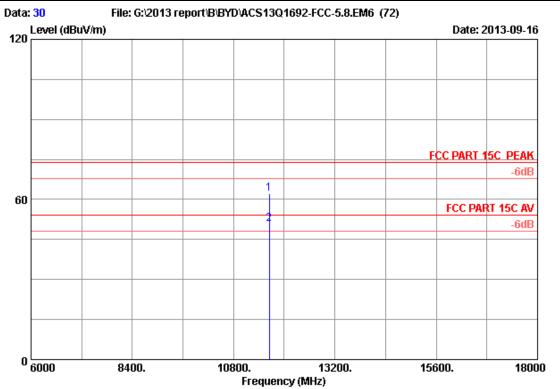
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx





Site no. : 3m Chamber Data no. : 30

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

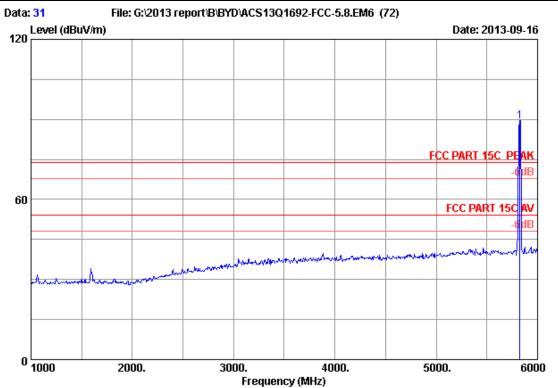
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)		5	Remark
_	11650.000 11650.000		13.37 13.37		44.68 33.39	62.09 50.80	74.00 54.00	11.91 3.20	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 31

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 * C / 54% Engineer : leo-Li

EUT : Tablet PC

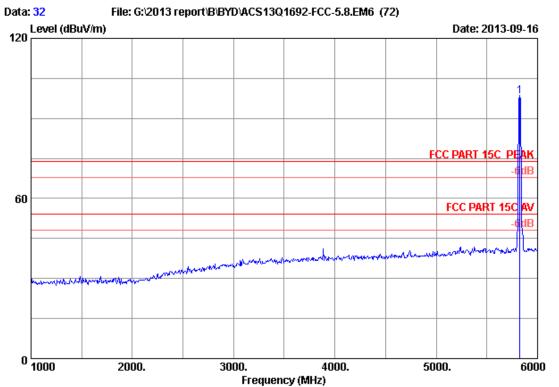
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	5825.000	33.86	9.63	35.70	81.35	89.14	74.00	-15.14	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 32

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

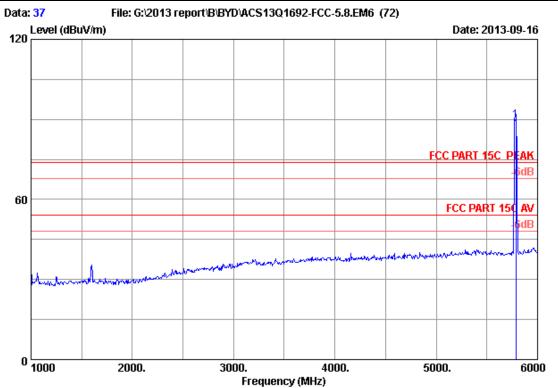
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	5825.000	33.86	9.63	35.70	90.51	98.30 	74.00	-24.30	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 37

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 * C / 54% Engineer : leo-Li

EUT : Tablet PC

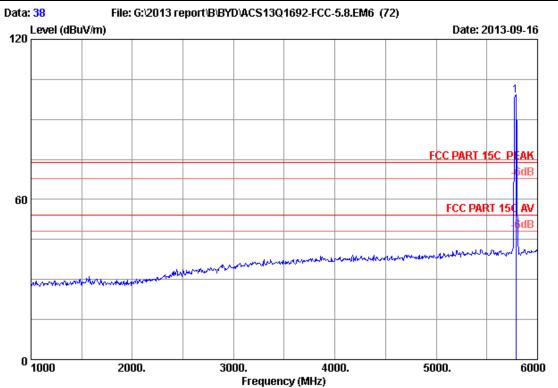
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)			Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	5785.000	33.83	9.59	35.70	81.77	89.49	74.00	-15.49	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 38

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

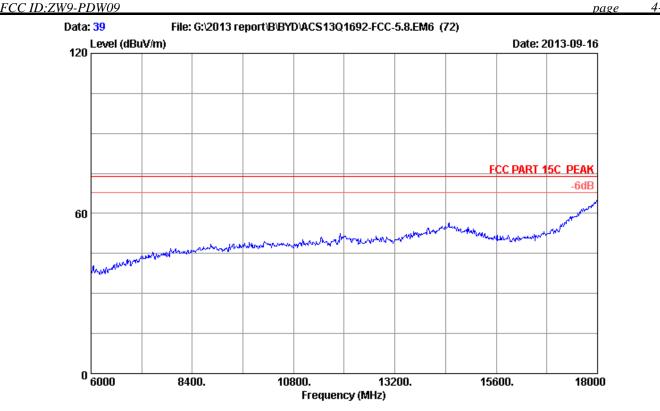
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	5785.000	33.83	9.59	35.70	91.13	98.85	74.00	-24.85	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

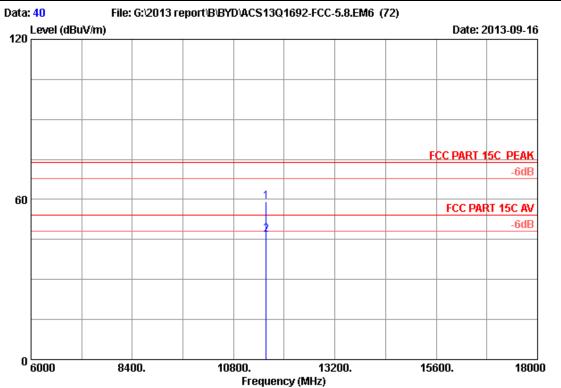
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx





Site no. : 3m Chamber Data no. : 40

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

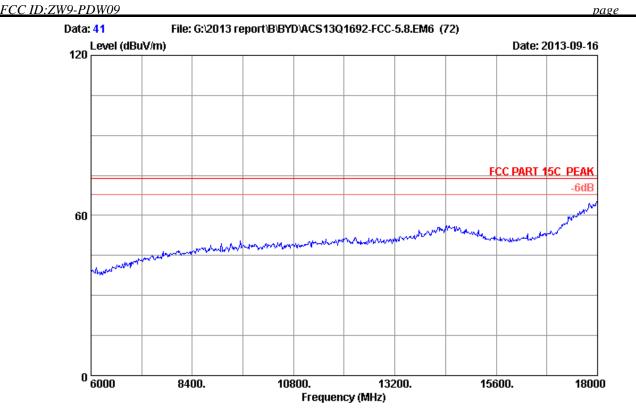
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	11570.000 11570.000				41.70 29.48		74.00 54.00	15.00 7.22	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

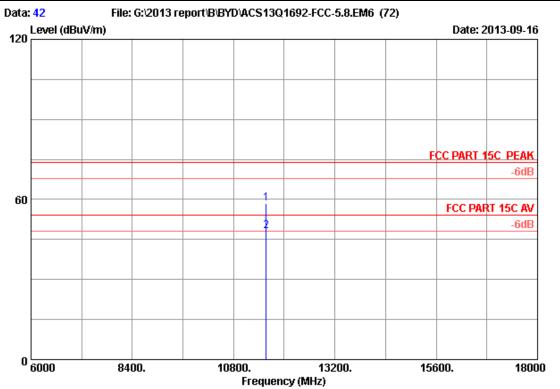
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx





Site no. : 3m Chamber Data no. : 42

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

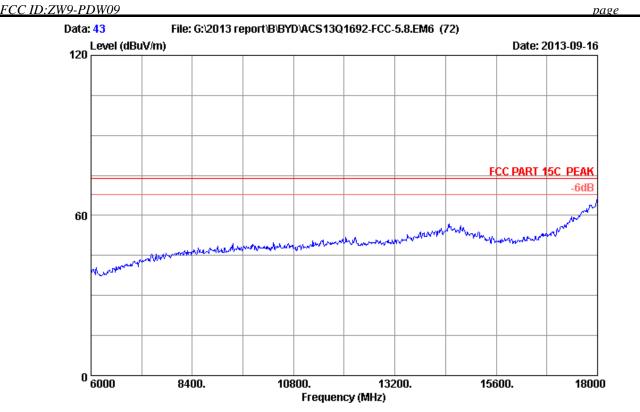
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH157 5785MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Factor	Reading (dBuV)	Emission Level (dBuV/m)		Margin (dB)	Remark
_	11570.000 11570.000		 35.26 35.26		58.58 48.19	74.00 54.00	15.42 5.81	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

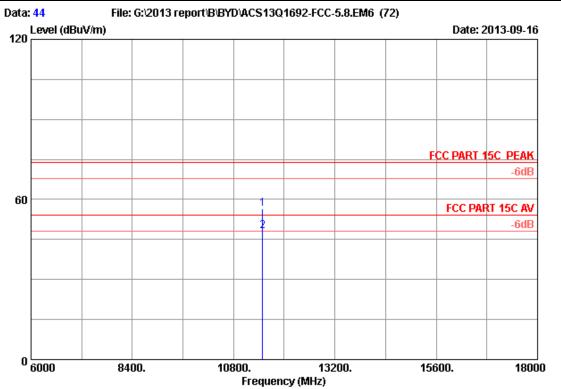
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx





Site no. : 3m Chamber Data no. : 44

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
11490.000 11490.000		13.28 13.28		39.35 30.79		74.00 54.00	17.47 6.03	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 45

10800.

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Frequency (MHz)

13200.

15600.

18000

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

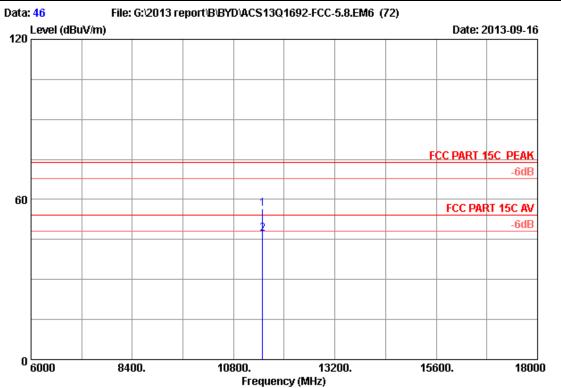
EUT : Tablet PC

8400.

0 <u>6000</u>

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx





Site no. : 3m Chamber Data no. : 46

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

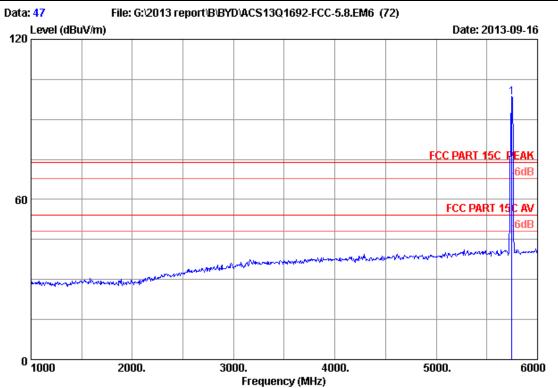
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
_	11490.000 11490.000		13.28 13.28		39.35 29.79		74.00 54.00	17.47 7.03	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 47

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

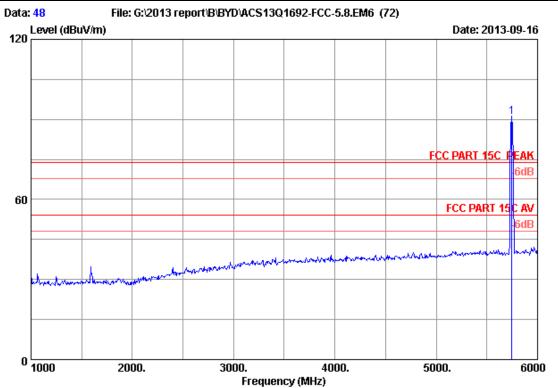
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	5745.000	33.80 	9.55	35.70	90.55	98.20	74.00	-24.20	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 48

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 * C / 54% Engineer : leo-Li

EUT : Tablet PC

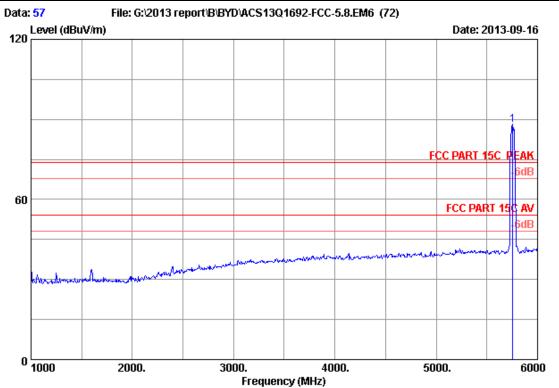
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	-	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	5745.000	33.80	9.55	35.70	83.23	90.88	74.00	-16.88	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 57

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 * C / 54% Engineer : leo-Li

EUT : Tablet PC

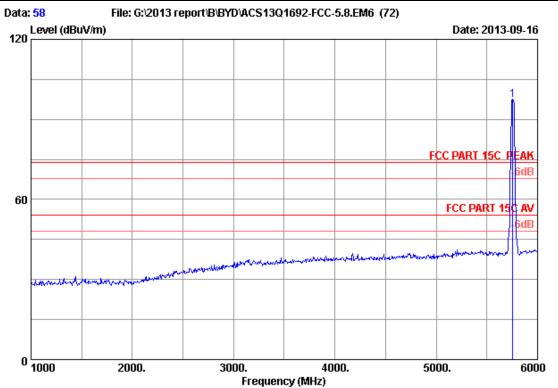
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx

TOSHIBA WT8-A

	-	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)	Limits	_	Remark
1	5755.000	33.80	9.56	35.70	80.30	87.96	74.00	-13.96	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 58

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

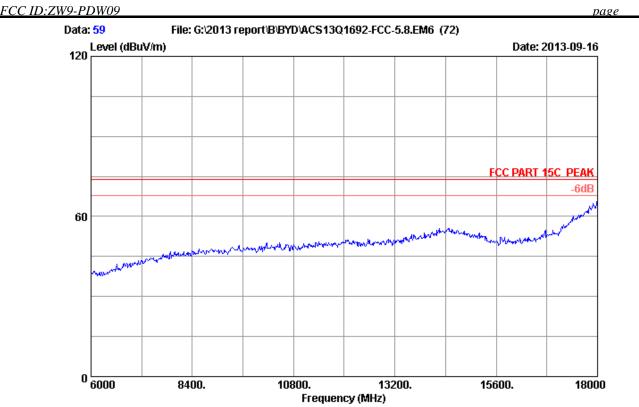
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)		loss	Factor	Reading	Emission Level (dBuV/m)	Limits	_	Remark
1	5755.000	33.80	9.56	35.70	89.59	97.25	74.00	-23.25	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

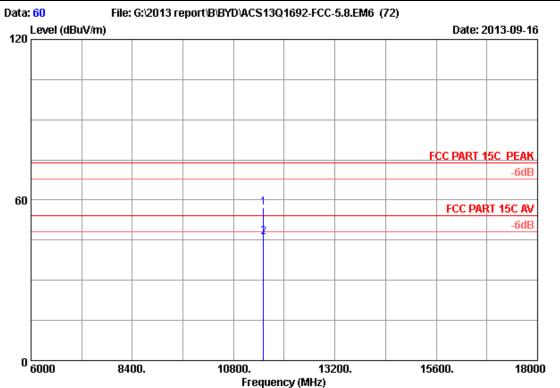
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx





Site no. : 3m Chamber Data no. : 60

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Limits (dBuV/m)	_	Remark
_	11510.000 11510.000				40.09 28.73	 74.00 54.00	16.68 8.04	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.



Data: 61 File: G:\2013 report\B\BYD\AC\$\13Q\1692-FCC-5.8.EM6 (72)

Level (dBuV/im) Date: 2013-09-16

FCC PART 15C PEAK
66dB

0 6000 8400. 10800. 13200. 15600. 18000

Frequency (MHz)

Site no. : 3m Chamber Data no. : 61

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

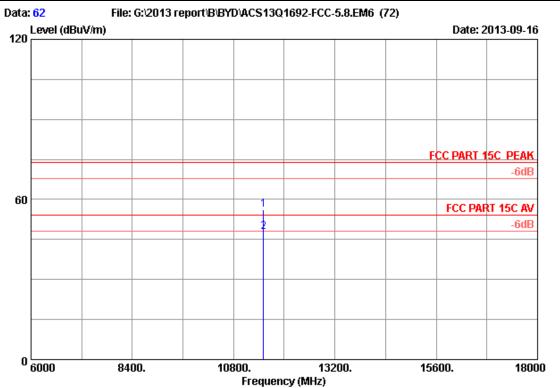
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx





Site no. : 3m Chamber Data no. : 62

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

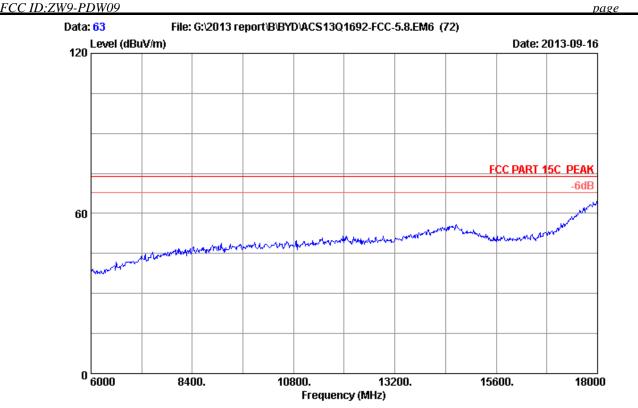
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH151 5755MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11510.000 11510.000		13.29 13.29		39.05 30.47		74.00 54.00	17.72 6.30	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

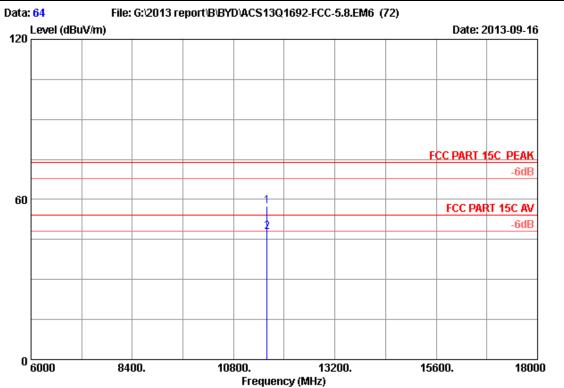
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx





Site no. : 3m Chamber Data no. : 64

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

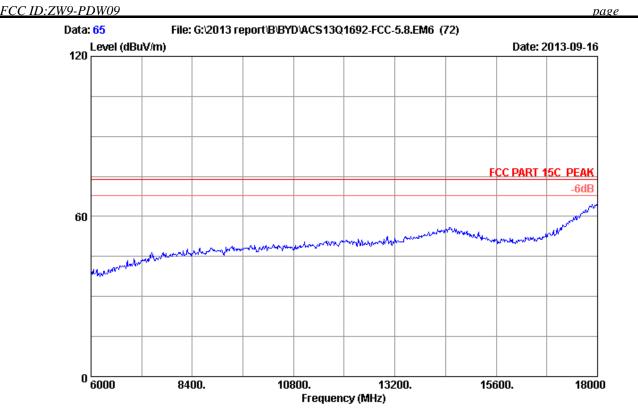
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11590.000 11590.000		13.34 13.34		40.30 30.49		74.00 54.00	16.37 6.18	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

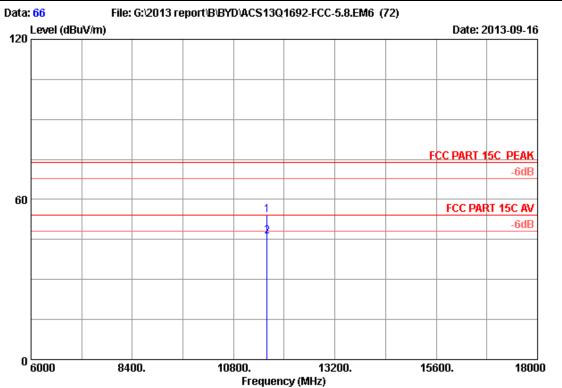
Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx





Site no. : 3m Chamber Data no. : 66

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

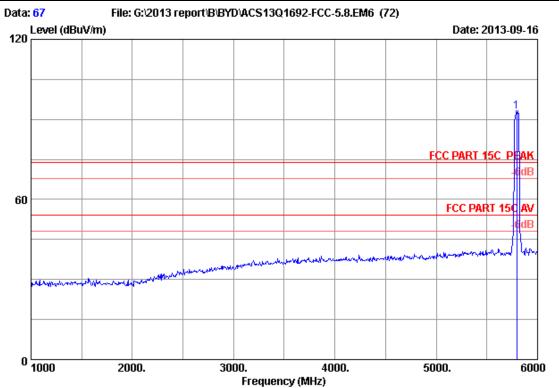
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	_	Emission Level (dBuV/m)			Remark
_	11590.000 11590.000				36.96 28.96		74.00 54.00	19.71 7.71	Peak Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 67

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

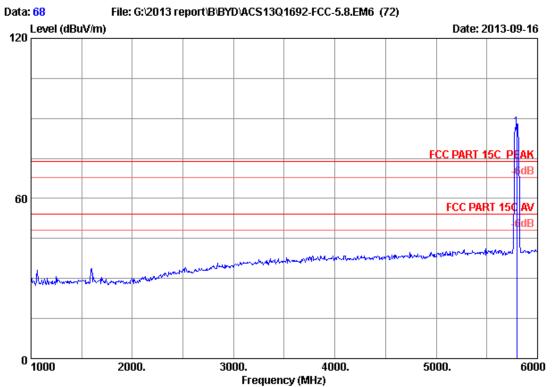
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx

TOSHIBA WT8-A

		Ant.	Cable	Amp.		Emission			
	Freq. (MHz)	Factor (dB/m)			_	Level (dBuV/m)		_	Remark
1	5795.000	33.84	9.60	35.70	85.15	92.89	74.00	-18.89	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 68

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

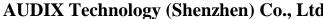
EUT : Tablet PC

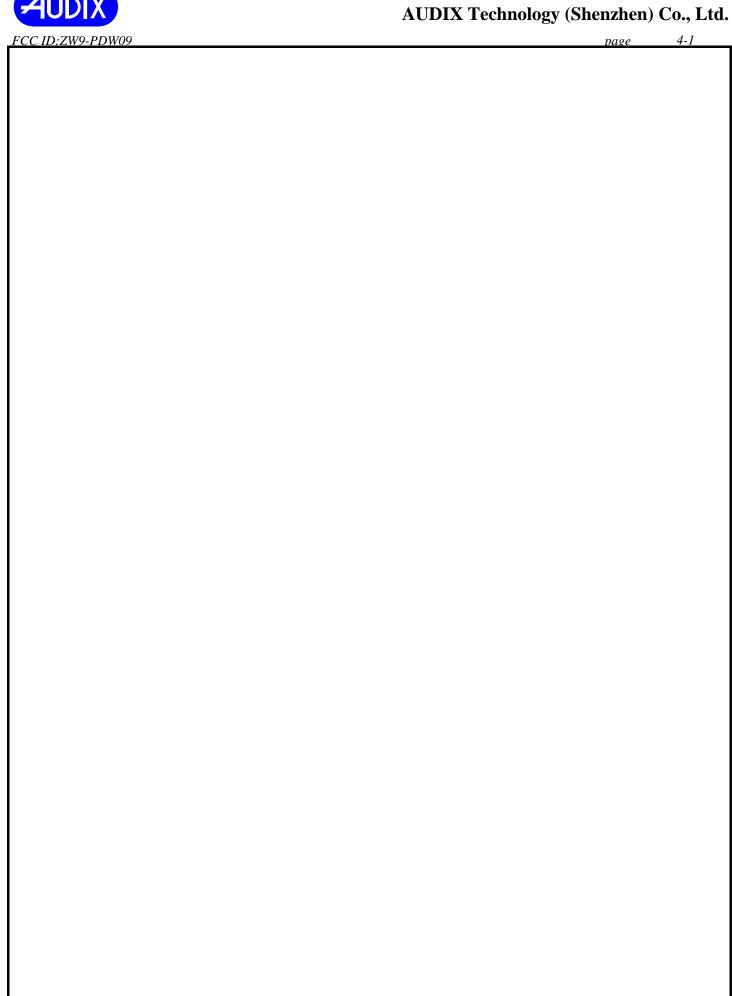
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH159 5795MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)			Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	5795.000	33.84	9.60	35.70	78.98	86.72	74.00	-12.72	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.







5. CONDUCTED SPURIOUS EMISSIONS

5.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Oct.31, 12	1 Year
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.

5.4.Test result

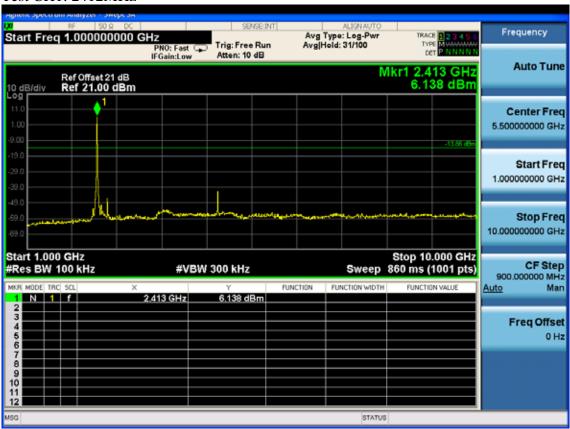
PASS (The testing data was attached in the next pages.)

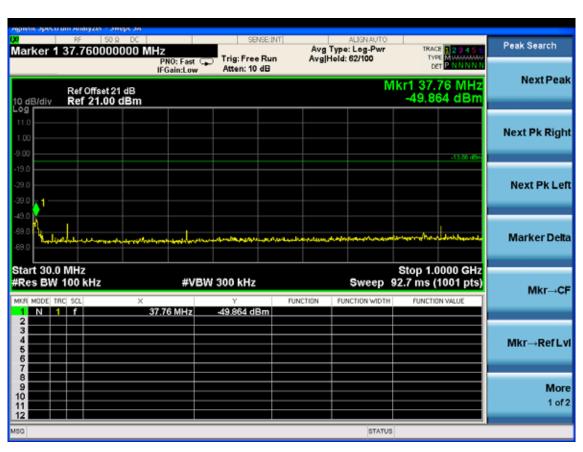


2.4G: Chain 0:

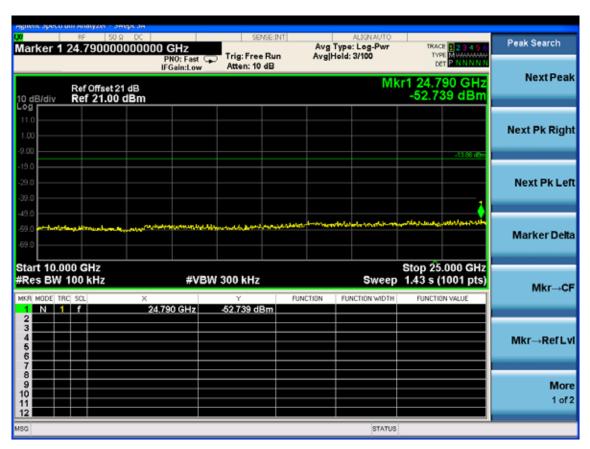
Test Mode: IEEE 802.11b TX

Test CH1: 2412MHz





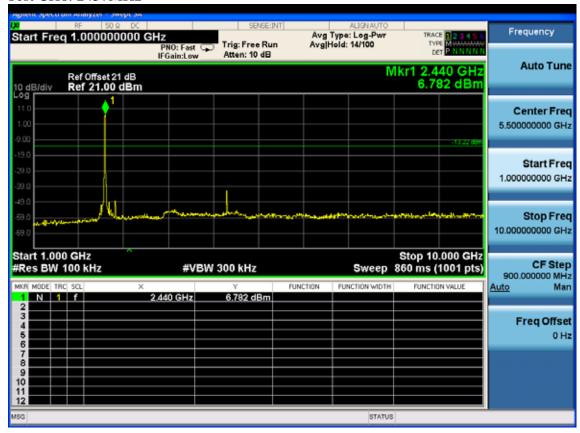


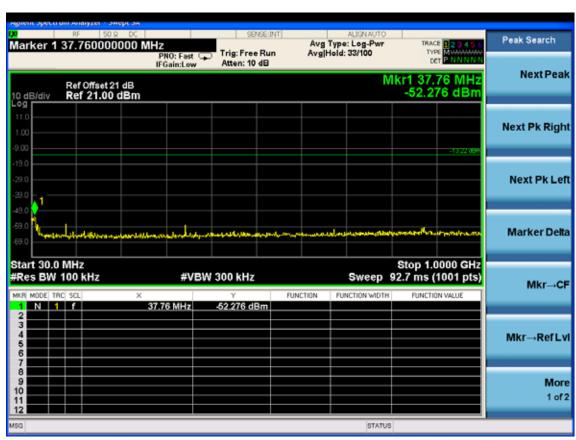




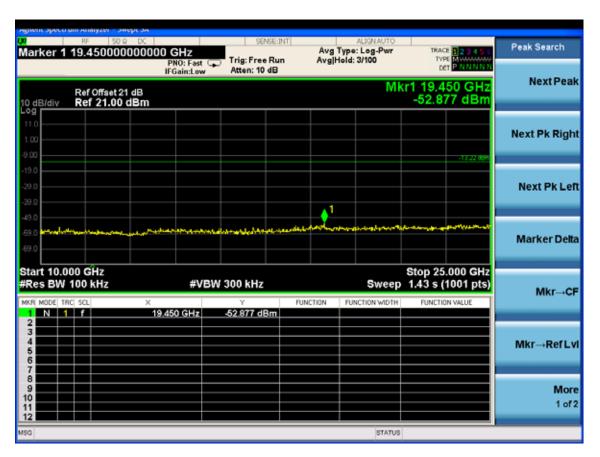


Test CH6: 2437MHz









Test CH11: 2462MHz

