Application for FCC Certification
On behalf of
Inventec (Shanghai) Corporation

Product Name: Wireless Point of Sale PDA

Model No.: MRT320
Serial No.: E06072201

FCC ID: TEGWS9603

Prepared For : Inventec (Shanghai) Corporation
1295 Yishan Road, Shanghai 200233, China

Prepared By :Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F06066
Date of Test : Jul 24 –Sep 15, 2006
Date of Report : Sep 15, 2006

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TEST REPORT FOR FCC CERTIFICATION

Applicant	:	Inventec (Shanghai) Corporation
Manufacturer	:	Inventec (Shanghai) Corporation
EUT Description	:	Wireless Point of Sale PDA
	(A) Model No.	: MRT320
	(B) Serial No.	: E06072201
	(C) Power Supply	: DC 12V (Battery) or Charger
	(D) Test Voltage	: 120V/60Hz

Test Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4-2003

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report also shows that the EUT (M/N: MRT320, S/N: E06072201), which was tested on Jul 24 – Aug 12, 2006 is technically compliance with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This 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 : Jul 24 – Sep 15, 2006

Prepared By: Kathy Wang 2006.9.15
KATHY WANG / Assistant

Reviewer: 2006.9.15
SAMMY CHEN / Deputy Assistant Manager

AUDIX®
For and on behalf of
Audix Technology (Shanghai) Co., Ltd.

Approved Signatory: 15 Sep 2006
Authorized Signature(s) BYRON KWO / Manager

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:

Description / Test Item	Test Standard	Results	Meets Limit
EMISSION			
Conducted disturbance at Main Terminal	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.207
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.209
6 dB Bandwidth Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.247(a)(2)
Maximum Peak Output Power Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.247(b)(3)
RF Exposure Measurement	FCC RULES AND REGULATIONS PART 1 :2005	Pass	1.1310
Emission Limitations Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.247(c)
Band Edge Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.247(c)
Power Spectral Density Measurement	FCC RULES AND REGULATIONS PART 15 SUBPART C FEBRUARY 2006 AND ANSI C63.4:2003	Pass	15.247(d)

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Description : Wireless Point of Sale PDA

Type of EUT ☑ Production ☐ Pre-product ☐ Pro-type

Model Number : MRT320

Serial Number : E06072201

Applicant : Inventec (Shanghai) Corporation
1295 Yishan Road, Shanghai, 200233, China

Manufacturer : Inventec (Shanghai) Corporation
1295 Yishan Road, Shanghai, 200233, China

Radio Tech : DSSS Modulation

Freq. Band : 2412 MHz ~ 2462 MHz
In 5 MHz Separation

Data Rate : 802.11b: 1, 2, 5.5, 11 Mbps
802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Note: After testing, it seemed that the EUT output the highest power with 1 Mbps in 802.11b mode and 24 Mbps in 802.11g mode. So in this report 1 Mbps and 24 Mbps mode were tested

	Data Rate	Peak Power (dBm)
802.11b	1 Mbps	15.13
	2 Mbps	15.01
	5.5 Mbps	15.01
	11 Mbps	15.09
802.11g	6 Mbps	17.13
	9 Mbps	17.00
	12 Mbps	18.94
	18 Mbps	19.00
	24 Mbps	19.19
	36 Mbps	18.95
	48 Mbps	19.07
	54 Mbps	18.88

Tested Freq. : 2412 MHz (Channel 01)
2437 MHz (Channel 06)
2462 MHz (Channel 11)

Freq. Channel : 11 channels

Antenna	:	Manu.	: Tyco
		Gain	: >-5 dBi
Battery	:	Manu.	: Sawtry Technology Limited.
		M/N	: UMPC WP9600
		Output	: 12V
Charger Cradle	:	Manu.	: Inventec (Shanghai) Co., Ltd.
		P/N	: V08019APB001
Mini Adapter	:	Manu.	: Inventec (Shanghai) Co., Ltd.
		P/N	: 1510B0200201, AXI, 3
Power Supply	:	Manu.	: UMEC
		M/N	: UP0501Q-12T
		S/N	: CG190017
		Input	: 100 - 240 V~ 2.0A Max
		Output	: DC +12V 4.16A 50W Max

2.2 Supported Simulators

2.2.1 PC

Manufacturer	:	HP
Model Number	:	dx6120MT
CPU	:	CNG53004J2
Power Cable	:	Unshielded, detachable ,1.8m
Certificate	:	FCC DoC, VCCI, CE/EMC VCCI, C-Tick, CE/EMC MIC, C-Tick(N119)

2.2.2 Monitor

Manufacturer	:	HP
Model Number	:	PE 1233
Serial Number	:	CNC52915R8
Data Cable	:	Unshielded, undetachable ,1.5m
Certificate	:	VCCI, CE, BSMI (R33001) CCC (B130021), C-Tick (N119) MIC (E-B012-03-1453B)

2.2.3 Keyboard

Manufacturer	:	Logitech
Model Number	:	KB-0133
Serial Number	:	323686-AA1
Data Cable	:	Unshielded, Undetachable, 1.9m
Certificate	:	FCC DoC, VCCI, CE/EMC MIC, C-Tick(N119)

2.2.4 Mouse

Manufacturer	:	Logitech
Model Number	:	M-S69
Serial Number	:	323614-001
Data Cable	:	Unshielded ,Undetachable, 1.85m.
Certificate	:	FCC ID:JNZ21-1443, VCCI, CE-EMC, MIC, C-Tick(N231)

2.2.5 Printer

Manufacturer	:	HP
Model Number	:	C3990A
Serial Number	:	JPZX020487
Data Cable	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 1.8m
Certificate	:	GS, CE/EMC, C-Tick, FCC DoC

2.2.6 Modem

Manufacturer	:	Aceex
Model Number	:	1414
Serial Number	:	980013576
Data Cable	:	Unshielded, Detachable, 1.8m
FCC ID	:	IFAXDM1414

2.2.7 Earphone

Manufacturer	:	Guangdong chaoyang guishan yu feidie
M/N	:	SD-747

2.3 Description of Test Facility

Site Description (Semi-Anechoic Chamber)	: Sept. 17, 1998 file on June 26, 2006 Renewed Federal Communications Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, USA
Name of Firm	: Audix Technology (Shanghai) Co., Ltd.
Site Location	: 3 F 34 Bldg 680 Guiping Rd., Caohejing Hi-Tech Park, Shanghai, China 200233
FCC registration Number	: 91789
Accredited by NVLAP, Lab Code	: 200371-0

2.4 Measurement Uncertainty

Conducted Disturbance Expanded Uncertainty	:	U = 1.98 dB
Radiated Disturbance Expanded Uncertainty	:	U = 2.96 dB

3 CONDUCTED EMISSION TEST

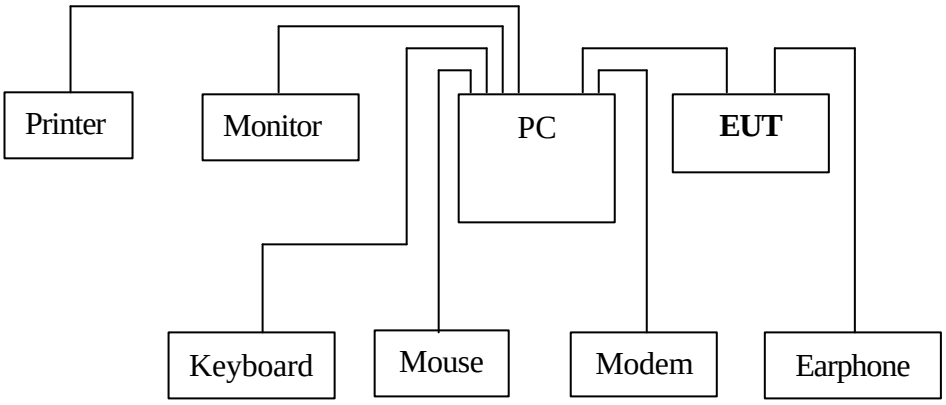
3.1 Test Equipment

The following test equipment are used during the conducted emission test in a shielded room:

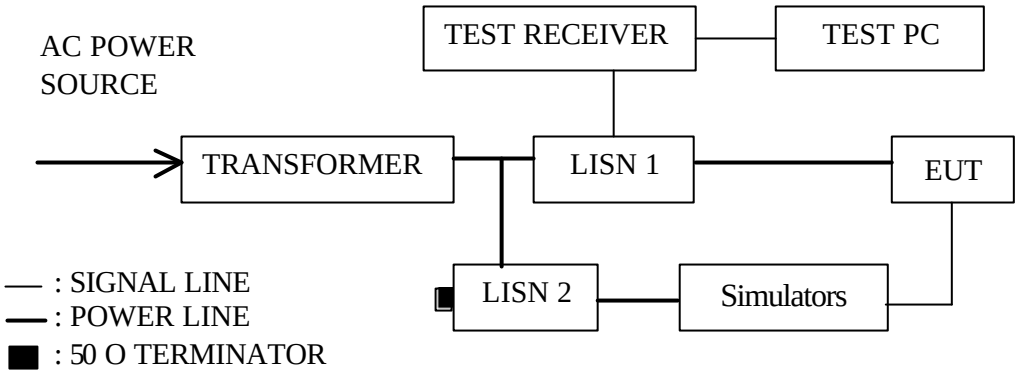
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESHS10	830223/007	Apr 08, 2006	Apr 08, 2007
2.	Line Impedance Stabilization Network (LISN#1)	Kyoritsu	KNW-407	8-1280-4	Apr 12, 2006	Apr 12, 2007
3.	50 O Coaxial Switch	Anritsu	MP59B	6200426389	Mar 18, 2006	Sep 18, 2006
4.	50 O Terminator	Anritsu	BNC	001	Apr 11, 2006	Apr 11, 2007
5.	Software	Audix	E3	SET00200 9804M592	--	--

3.2 Block Diagram of Test Setup

3.2.1 EUT & Supported Simulators



3.2.2 Block Diagram of Test Setup



3.3 Conducted Emission Limit [FCC Part 15 Subpart C 15.207]

Frequency of Emission (MHz)	Conducted Limits dB(μV)	
	Quasi-peak	Average
0.15 ~ 0.5	66~56	56~46
0.5 ~ 5	56	46
5 ~ 30	60	50

NOTE 1 – The lower limit shall apply at the transition frequencies.

NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz

NOTE 3 – If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

3.4 Test Configuration

The EUT (listed in Sec.2.1) and the simulators (listed in Sec2.2) were installed as shown on Sec.3.2 to meet FCC requirements and operating in a manner that tends to maximize its emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT and simulators as shown in Sec. 3.2.

3.5.2 Turn on the power of all equipments and the EUT.

3.5.3 Set the EUT on the test modes, and then test.

3.6 Test Procedures

The EUT was connected to the power mains through a Line Impedance Stabilization Network (LISN). This provided a 50 ohm coupling impedance for the measuring equipment.

Both sides of AC line (VA & VB) were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed or manipulated according to ANSI C63.4 during conducted emission test.

The bandwidth of Test Receiver ESHS10 was set at 10 kHz.

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

In the same time, the EUT is running "H" pattern, copying file between SD card and RAM, copying file between EUT and PC with USB cable, synchronize the EUT and PC through wireless connection and printing mode.

All the conducted disturbance test results are listed in Sec. 3.7.

3.7 Test Results

< PASS >

The frequency and amplitude of the highest conducted emission relative to the limit is reported. All emissions not reported below are too low against the prescribed limits.

Mode	Charger	Data Page
1.	Charger Cradle	P12 – P13
2.	Mini Adaptor	P14 – P15

NOTE 1 - Factor = Cable Loss + LISN Factor.
NOTE 2 - Level = Read Level + Factor.
NOTE 3 - QP means Quasi-Peak values, AV means Average Values.
NOTE 4 - The worst case is for run all program test mode (with Mini Adaptor). The worst emission is detected at 20.59 MHz with corrected signal level of 48.91 dB(μV) (limit is 50.00 dB(μV)), when the VB(Average Value) of the EUT is connected to LISN.
NOTE 5 - At the frequency 20.59MHz that the measured results are below the specification limit by a margin less than the measurement uncertainty, it is therefore not possible to state compliance base on the 95% level of confidence. However, the result indicates that compliance is more probable than non-compliance.

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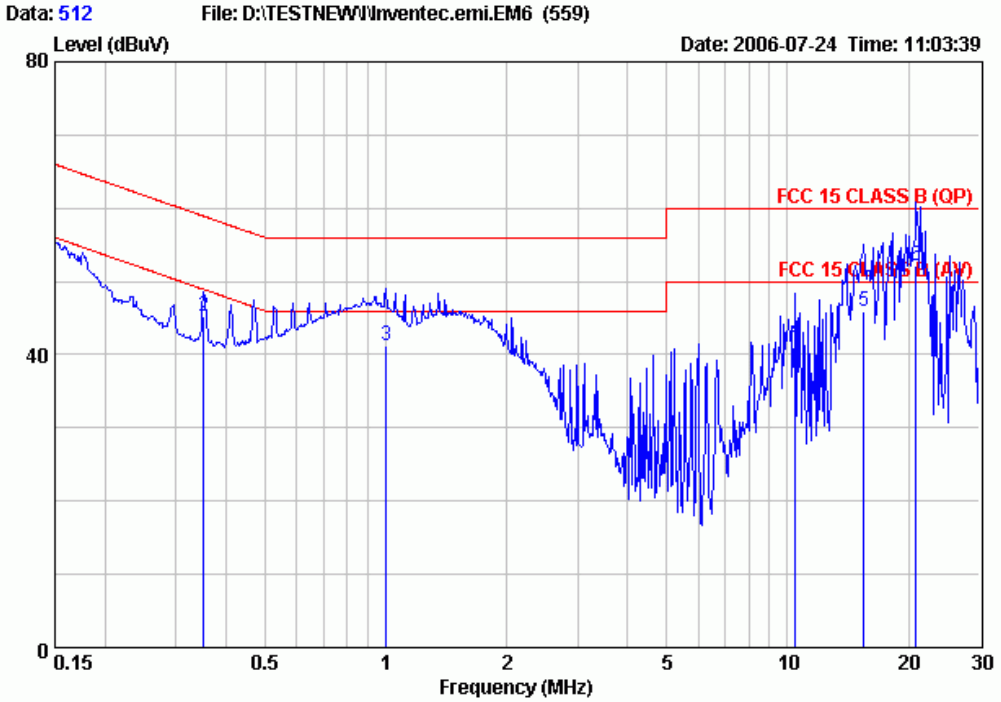

Site : Audix ACI(Conducted Emission)
Condition : FCC 15 CLASS B (QP) KNW407-4-060413-VA
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corporation
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power supply : 120V/60Hz
Ambient : 26'C 60%RH
Test mode : Run all program
Test line : VA
Test engineer : Leo Leo Xie
Memo1 : With Charger Cradle

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.15	48.41	-17.59	66.00	47.40	1.01	0.71	0.30	QP
2	0.35	45.22	-13.70	58.92	44.71	0.51	0.43	0.08	QP
3	1.00	41.31	-14.69	56.00	40.90	0.41	0.36	0.05	QP
4	10.47	41.90	-18.10	60.00	41.50	0.40	0.21	0.19	QP
5	15.48	45.89	-14.11	60.00	45.40	0.49	0.23	0.26	QP
6	20.91	52.11	-7.89	60.00	51.49	0.62	0.33	0.29	QP

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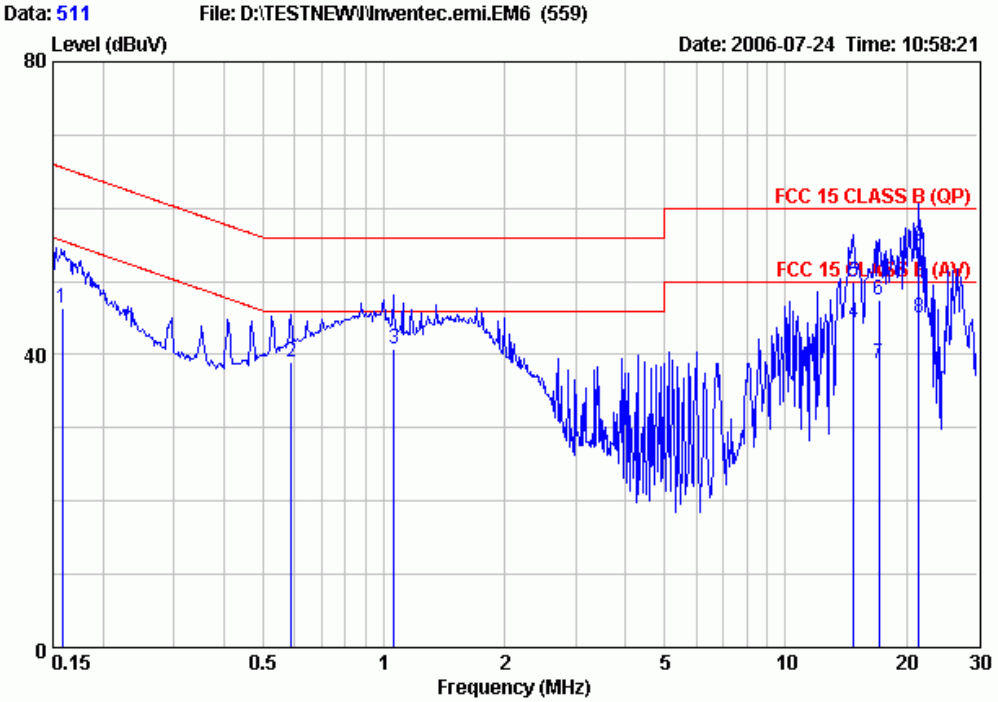

Site : Audix ACI(Conducted Emission)
Condition : FCC 15 CLASS B (QP) KNW407-4-060413-VB
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corporation
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power supply : 120V/60Hz
Ambient : 26'C 60%RH
Test mode : Run all program
Test line : VB
Test engineer : Leo Leo Xie
Memo1 : With Charger Cradle

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.16	46.36	-19.21	65.57	45.40	0.96	0.68	0.28	QP
2	0.59	39.04	-16.96	56.00	38.59	0.45	0.38	0.07	QP
3	1.06	40.70	-15.30	56.00	40.30	0.40	0.35	0.05	QP
4	14.76	44.28	-5.72	50.00	43.80	0.48	0.22	0.26	Average
5	14.76	49.88	-10.12	60.00	49.40	0.48	0.22	0.26	QP
6	17.11	47.54	-12.46	60.00	47.00	0.54	0.27	0.27	QP
7	17.11	38.84	-11.16	50.00	38.30	0.54	0.27	0.27	Average
8	21.50	44.92	-5.08	50.00	44.30	0.62	0.33	0.29	Average
9	21.50	54.92	-5.08	60.00	54.30	0.62	0.33	0.29	QP

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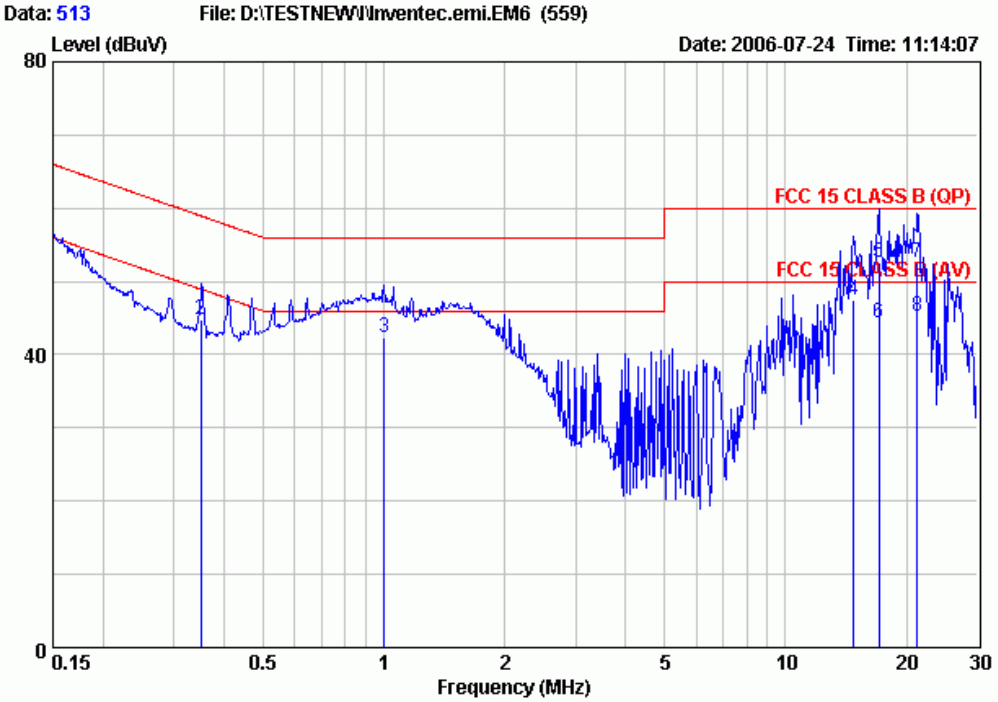

Site : Audix ACI(Conducted Emission)
Condition : FCC 15 CLASS B (QP) KNW407-4-060413-VA
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corporation
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power supply : 120V/60Hz
Ambient : 26'C 60%RH
Test mode : Run all program
Test line : VA
Test engineer : Leo Leo Xie
Memo1 : With Mini Adaptor

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.15	49.51	-16.49	66.00	48.50	1.01	0.71	0.30	QP
2	0.35	44.82	-14.12	58.94	44.31	0.51	0.43	0.08	QP
3	1.00	42.41	-13.59	56.00	42.00	0.41	0.36	0.05	QP
4	14.75	47.58	-12.42	60.00	47.10	0.48	0.22	0.26	QP
5	17.10	52.54	-7.46	60.00	52.00	0.54	0.27	0.27	QP
6	17.10	44.44	-5.56	50.00	43.90	0.54	0.27	0.27	Average
7	21.26	52.62	-7.38	60.00	52.00	0.62	0.33	0.29	QP
8	21.26	45.32	-4.68	50.00	44.70	0.62	0.33	0.29	Average

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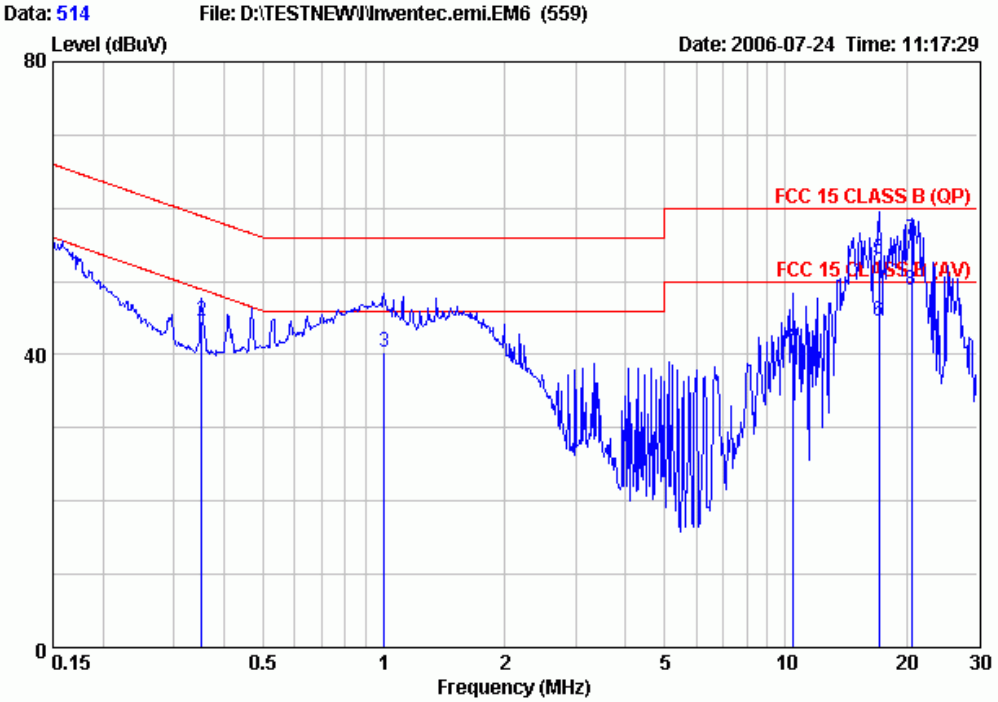


Site : Audix ACI(Conducted Emission)
Condition : FCC 15 CLASS B (QP) KNW407-4-060413-VB
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corporation
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power supply : 120V/60Hz
Ambient : 26'C 60%RH
Test mode : Run all program
Test line : VB
Test engineer : Leo Leo Xue
Memo1 : With Mini Adaptor

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	dB	
1	0.15	48.28	-17.72	66.00	47.30	0.98	0.68	0.30	QP
2	0.35	44.60	-14.32	58.92	44.20	0.40	0.32	0.08	QP
3	1.00	40.28	-15.72	56.00	40.00	0.28	0.23	0.05	QP
4	10.47	41.35	-18.65	60.00	40.90	0.45	0.26	0.19	QP
5	17.11	52.99	-7.01	60.00	52.40	0.59	0.32	0.27	QP
6	17.11	44.49	-5.51	50.00	43.90	0.59	0.32	0.27	Average
7	20.59	55.61	-4.39	60.00	55.00	0.61	0.33	0.28	QP
8	20.59	48.91	-1.09	50.00	48.30	0.61	0.33	0.28	Average

4 RADIATED EMISSION TEST

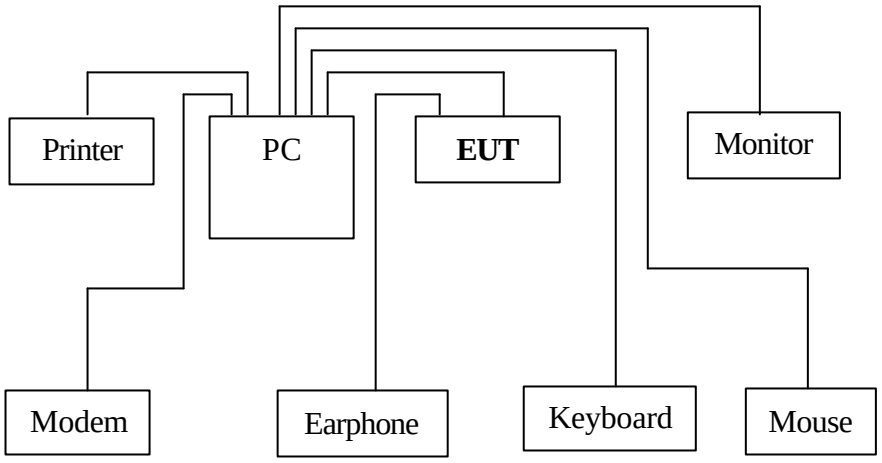
4.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

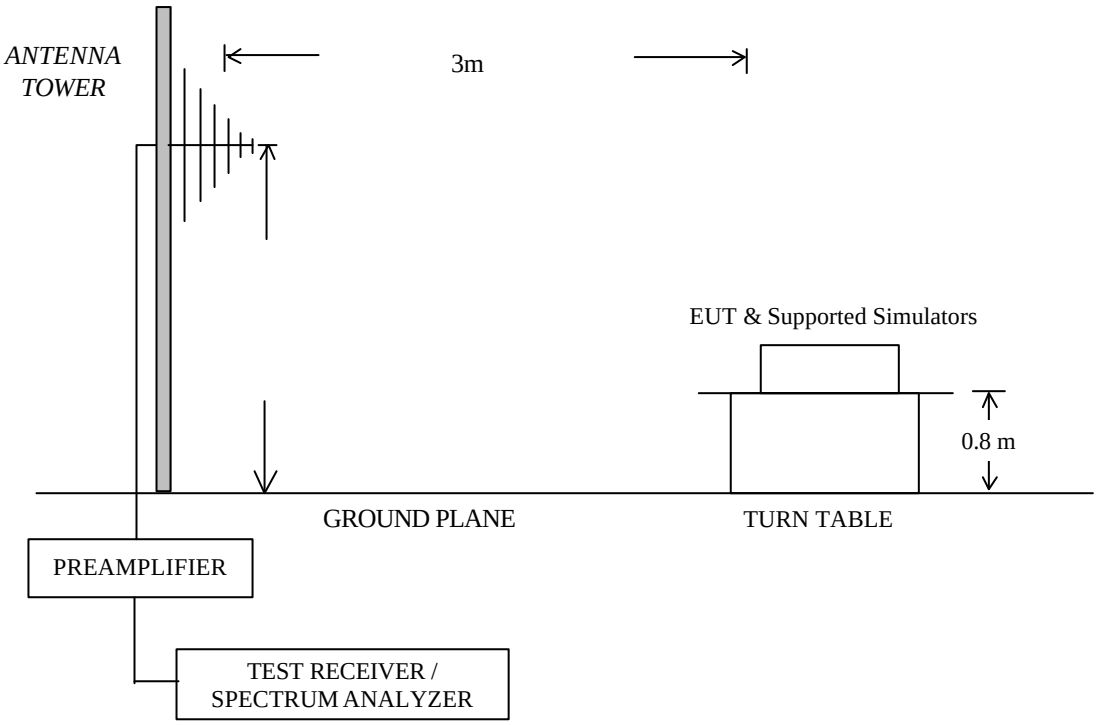
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Preamplifier	HP	8447D	2944A10548	Mar 19, 2006	Sep 19, 2006
2.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 25, 2006	Apr 25, 2007
3.	Test Receiver	R&S	ESVS10	832699/004	Apr 12, 2006	Apr 12, 2007
4.	Bilog Antenna	Chase	CBL6111	1145	Mar 18, 2006	Sep 18, 2006
5.	Horn Antenna	EMCO	3115	9607-4878	Apr 13, 2006	Apr 13, 2007
6.	Horn Antenna	EMCO	3116	00062643	Apr 25, 2006	Apr 25, 2007
7.	50Ω Coaxial Switch	Anritsu	MP59B	6200426390	Mar 18, 2006	Sep 18, 2006
8.	Software	Audix	E3	SET00200 9912M295-2	-	-

4.2 Block Diagram of Test Setup

4.2.1 EUT & Supported Simulators



4.2.2 Test Setup



4.3 Radiated Emission Limit [FCC Part 15 Subpart C 15.209]

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	
		(μV/m)	dB(μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0

NOTE 1 - Emission Level dB(μV/m) = 20 lg Emission Level (μV/m)
NOTE 2 - The tighter limit applies at the band edges.
NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
NOTE 4 - On any frequencies above 1000MHz, there is also a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function corresponding to 20 dB above the maximum permitted average limit for the frequency being investigated.

4.4 Test Configuration

The EUT (listed in Sec.2.1) and the simulators (listed in Sec2.2) were installed as shown on Sec.3.2 to meet FCC requirements and operating in a manner that tends to maximize its emission level in a normal application.

4.5 Operating Condition of EUT

4.5.1 Setup the EUT as shown in Sec. 3.2.

4.5.2 Turn on the power of all equipment.

4.5.3 Turn the EUT on the test mode and then test.

4.6 Test Procedures

The EUT and simulators were placed on a turntable that is 0.8 meter above ground. The turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (Calibrated Bilog Antenna) or Horn antenna was used as receiving antenna. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.4:2003 requirements during radiated emission test.

The bandwidth of Test Receiver R&S ESVS10 was set at 120 kHz from 30M to 1000MHz.

The bandwidth of Spectrum Analyzer Agilent E7405A was set at 1MHz above 1 GHz.

The frequency range from 30 MHz to 25 GHz (Up to 10^{th} harmonics from fundamental frequency) was checked.

The EUT was tested under the following test modes:

Mode	Charger	Operation	Rate	Channel	Frequency
1.	Charger Cradle	Transmitting	1 Mbps (802.11b)	01	2412 MHz
2.				06	2437 MHz
3.				11	2462 MHz
4.		Receiving		06	2437 MHz
5.	Charger Cradle	Transmitting	24 Mbps (802.11g)	01	2412 MHz
6.				06	2437 MHz
7.				11	2462 MHz
8.		Receiving		06	2437 MHz
9.	Mini Adaptor	Transmitting	1 Mbps (802.11b)	01	2412 MHz
10.				06	2437 MHz
11.				11	2462 MHz
12.		Receiving		06	2437 MHz
13.	Mini Adaptor	Transmitting	24 Mbps (802.11g)	01	2412 MHz
14.				06	2437 MHz
15.				11	2462 MHz
16.		Receiving		06	2437 MHz

Note: In the same time, the EUT is running "H" pattern, copying file between SD card and RAM, copying file between EUT and PC and printing mode.

All the test results are listed in Sec.4.7.

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Mode	Charger	Operation	Rate	Channel	Frequency	Data Page	
						Low Frequency	High Frequency
1.	Charger Cradle	Transmitting	1 Mbps (802.11b)	01	2412 MHz	P21 – P22	P53
2.				06	2437 MHz	P23 – P24	P54
3.				11	2462 MHz	P25 – P26	P55
4.		Receiving		06	2437 MHz	P27 – P28	P56
5.	Mini Adaptor	Transmitting	24 Mbps (802.11g)	01	2412 MHz	P29 – P30	P57
6.				06	2437 MHz	P31 – P32	P58
7.				11	2462 MHz	P33 – P34	P59
8.		Receiving		06	2437 MHz	P35 – P36	P60
9.	Charger Cradle	Transmitting	1 Mbps (802.11b)	01	2412 MHz	P37 – P38	P61
10.				06	2437 MHz	P39 – P40	P62
11.				11	2462 MHz	P41 – P42	P63
12.		Receiving		06	2437 MHz	P43 – P44	P64
13.	Mini Adaptor	Transmitting	24 Mbps (802.11g)	01	2412 MHz	P45 – P46	P65
14.				06	2437 MHz	P47 – P48	P66
15.				11	2462 MHz	P49 – P50	P67
16.		Receiving		06	2437 MHz	P51 – P52	P68

Band –Edges Radiated Spurious emissions 15.205 are on page 69-84.

NOTE 1 - Factor = Antenna Factor + Cable Loss – Preamp Factor.
NOTE 2 - Level = Read Level+ Factor.
NOTE 3 - The reading below 1 GHz are Quasi-Peak values. The reading above 1 GHz are Peak or Average values.
NOTE 4 - 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.
NOTE 5 – The worst case is for Transmitting 1Mbps CH 01 (With Charger Cradle) and Transmitting 24Mbps CH01 (With Charger Cradle). The worst emission at horizontal polarization was detected at 592.23 MHz with corrected signal level of 44.73 dB (μV/m) (limit is 46.00 dB (μV/m)), when the antenna was 1.15 m height and the turntable was at 320°. The worst emission at vertical polarization was detected at 484.93 MHz (Transmitting 1Mbps CH01 (With Charger Cradle)) and 572.23MHz (Transmitting 24Mbps CH01 (With Charger Cradle)) with corrected signal level of 43.07 dB (μV/m) (Transmitting 1Mbps CH01 (With Charger Cradle)) and 43.19 dB (μV/m) (Transmitting 24Mbps CH01 (With Charger Cradle)) (limit is 46.00 dB (μV/m)), when the antenna was 1.12 m height and the turntable was at 152°.

NOTE 6 - The followings are the frequencies that the measured results are below the specification limit by a margin less than the measurement uncertainty, it is therefore not possible to state compliance base on the 95% level of confidence. However, the result indicates that compliance is more probable than non-compliance.

Charger	Operation	Rate	Channel	Antenna Polarization	Frequency (MHz)
Charger Cradle	Transmitting	1 Mbps (802.11b)	01	Horizontal	592.23, 484.93
				Vertical	484.93
			06	Horizontal	284.14, 390.84, 484.93, 572.23
				Vertical	484.93
			11	Horizontal	--
				Vertical	572.23
	Receiving		06	Horizontal	284.14
				Vertical	484.93
Charger Cradle	Transmitting	24 Mbps (802.11g)	01	Horizontal	572.23, 284.14
				Vertical	484.93, 572.23
			06	Horizontal	--
				Vertical	572.23
			11	Horizontal	284.14, 484.93, 746.83
				Vertical	--
	Receiving		06	Horizontal	--
				Vertical	484.93
Mini Adaptor	Transmitting	1 Mbps (802.11b)	01	Horizontal	659.53
				Vertical	484.93
			06	Horizontal	484.93
				Vertical	--
			11	Horizontal	746.83
				Vertical	--
	Receiving		06	Horizontal	572.23
				Vertical	--
Mini Adaptor	Transmitting	24 Mbps (802.11g)	01	Horizontal	572.23
				Vertical	--
			06	Horizontal	--
				Vertical	--
			11	Horizontal	484.93
				Vertical	484.93
	Receiving		06	Horizontal	572.23
				Vertical	--

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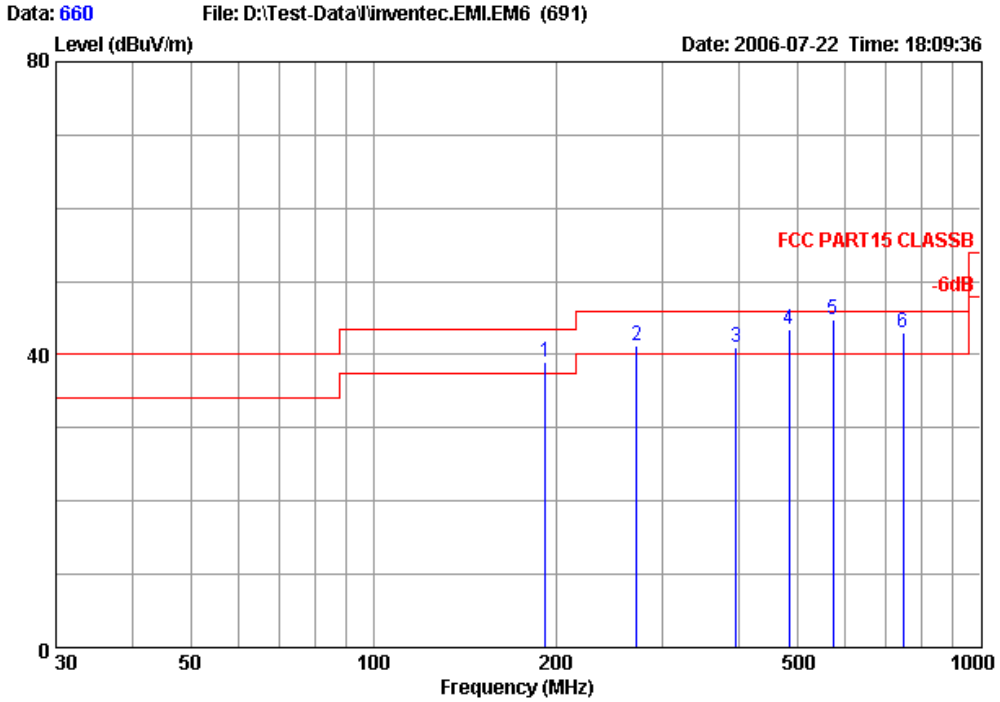

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 1Mbps CH01

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1 !	191.99	39.08	-4.42	43.50	52.10	-13.02	27.55	2.44	12.09
2 !	271.53	41.13	-4.87	46.00	51.35	-10.22	27.27	3.00	14.05
3 !	395.69	41.05	-4.95	46.00	47.81	-6.76	28.02	3.69	17.57
4 !	484.93	43.46	-2.54	46.00	48.26	-4.80	28.61	4.08	19.73
5 !	572.23	44.73	-1.27	46.00	48.97	-4.24	28.76	4.49	20.03
6 !	746.83	42.91	-3.09	46.00	43.76	-0.85	28.50	5.21	22.44

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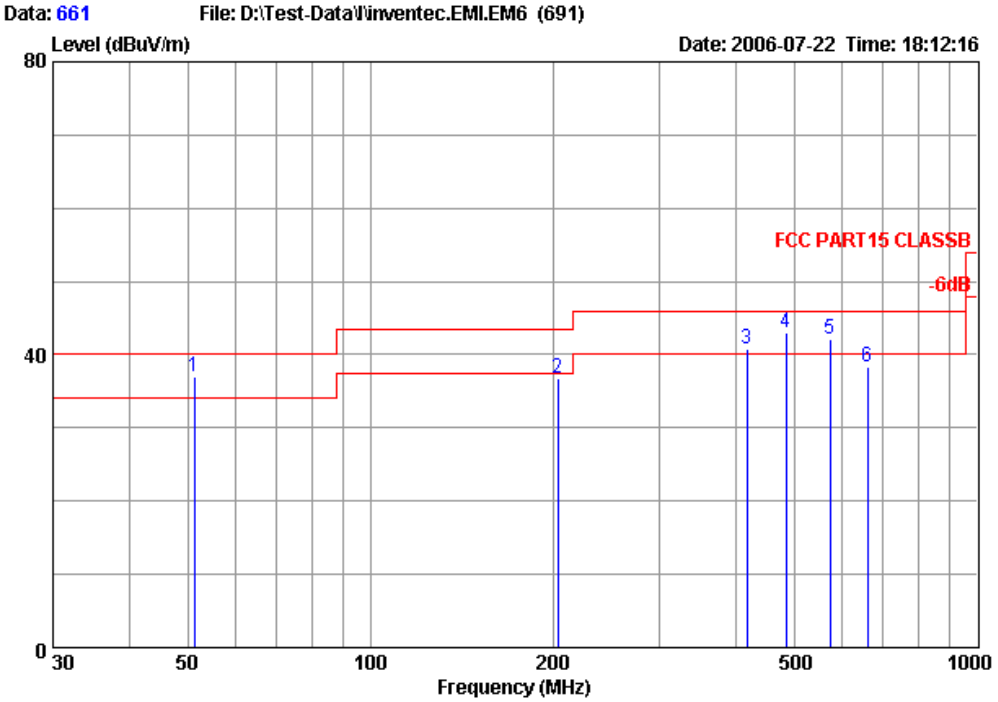

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 1Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1	!	51.34	36.92	-3.08	40.00	55.74	-18.82	28.08	1.18	8.08
2		203.63	36.82	-6.68	43.50	49.36	-12.54	27.49	2.52	12.43
3	!	417.03	40.82	-5.18	46.00	47.07	-6.25	28.17	3.80	18.12
4	!	484.93	43.07	-2.93	46.00	47.87	-4.80	28.61	4.08	19.73
5	!	572.23	42.19	-3.81	46.00	46.43	-4.24	28.76	4.49	20.03
6		659.53	38.39	-7.61	46.00	41.20	-2.81	28.69	4.83	21.05

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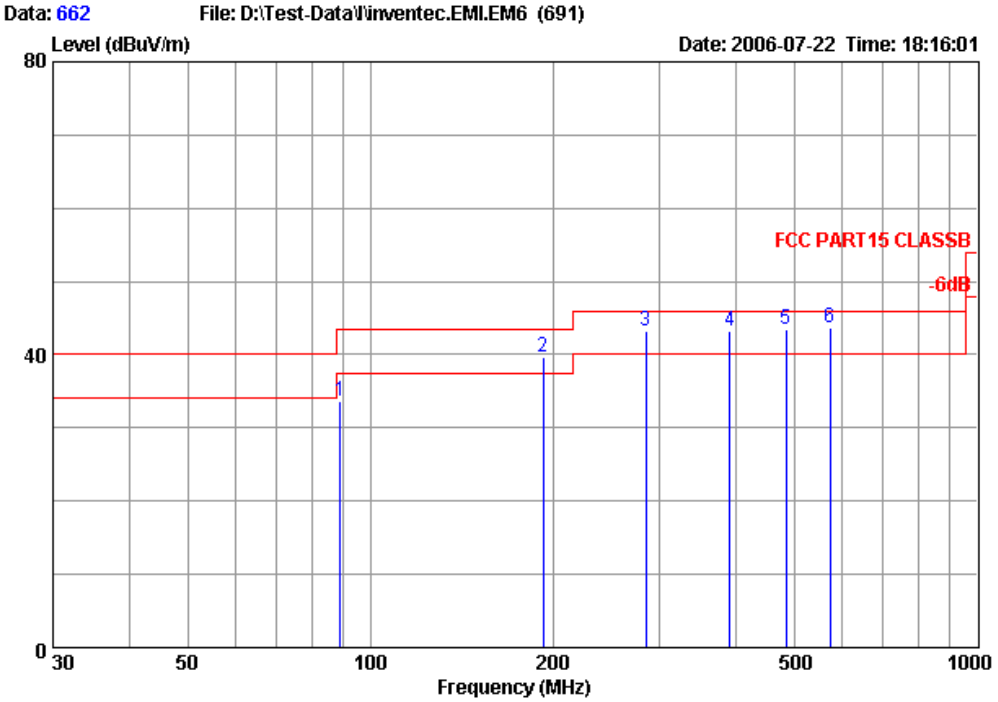

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		89.17	33.63	-9.87	43.50	53.32	-19.69	28.00	1.66	6.65
2	!	192.96	39.75	-3.75	43.50	52.73	-12.98	27.55	2.44	12.13
3	!	284.14	43.27	-2.73	46.00	53.04	-9.77	27.27	3.09	14.41
4	!	390.84	43.22	-2.78	46.00	50.10	-6.88	27.98	3.67	17.43
5	!	484.93	43.46	-2.54	46.00	48.26	-4.80	28.61	4.08	19.73
6	!	572.23	43.73	-2.27	46.00	47.97	-4.24	28.76	4.49	20.03

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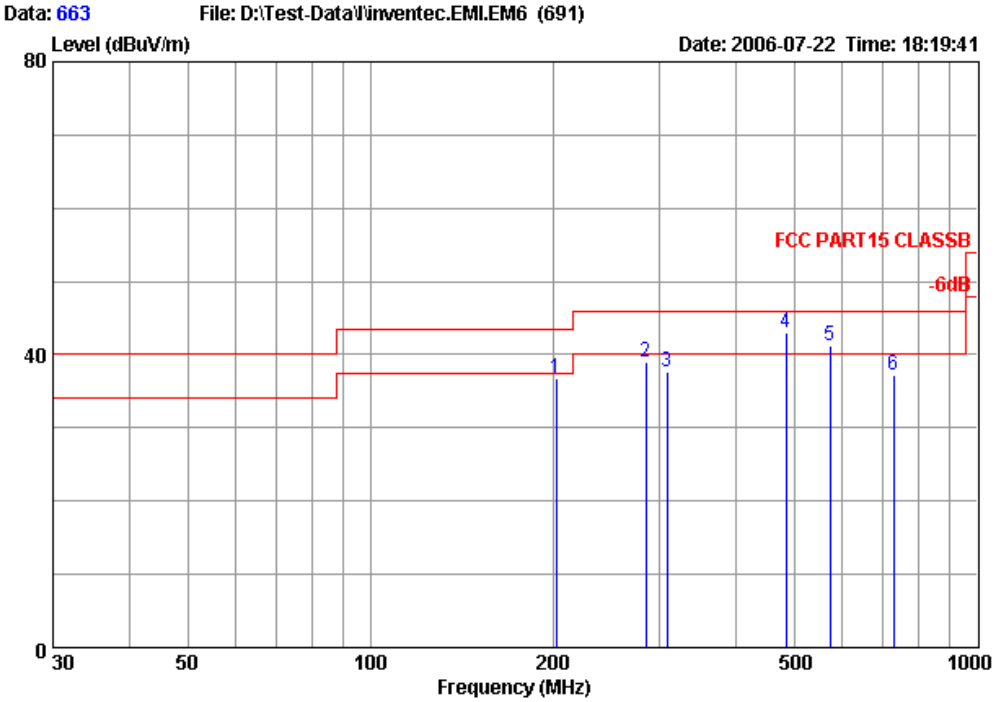

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		202.66	36.77	-6.73	43.50	49.34	-12.57	27.50	2.51	12.42
2		284.14	38.92	-7.08	46.00	48.69	-9.77	27.27	3.09	14.41
3		308.39	37.59	-8.41	46.00	46.59	-9.00	27.35	3.23	15.12
4	!	484.93	43.07	-2.93	46.00	47.87	-4.80	28.61	4.08	19.73
5	!	572.23	41.19	-4.81	46.00	45.43	-4.24	28.76	4.49	20.03
6		727.43	37.27	-8.73	46.00	38.59	-1.32	28.56	5.11	22.13

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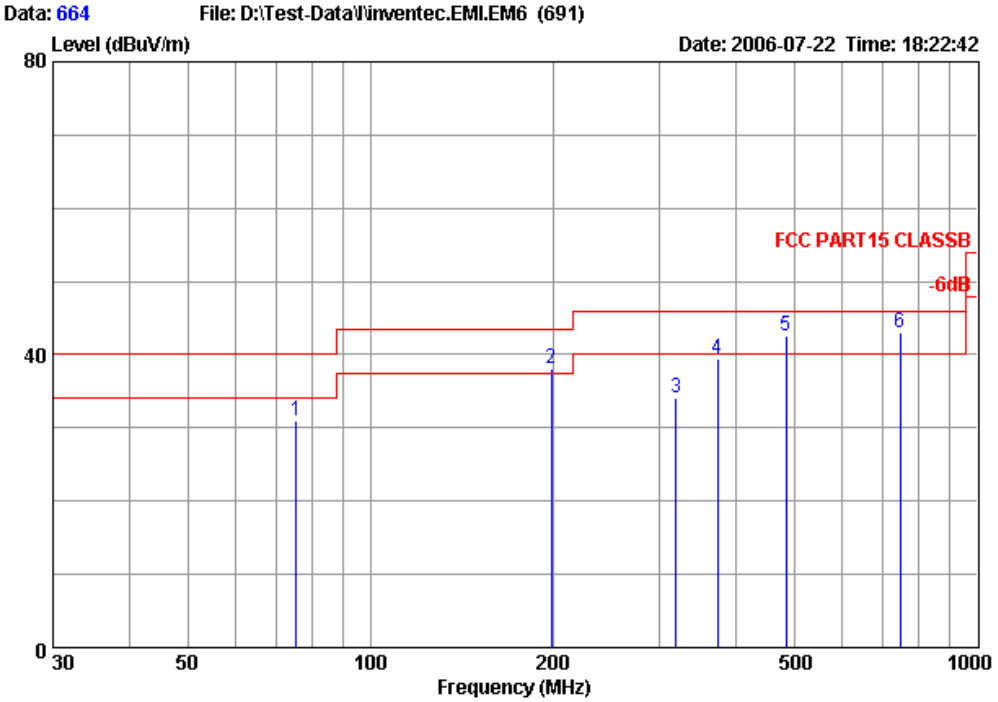

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 1Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		75.59	30.88	-9.12	40.00	50.19	-19.31	28.03	1.57	7.15
2	!	198.78	38.14	-5.36	43.50	50.87	-12.73	27.52	2.48	12.31
3		319.06	34.05	-11.95	46.00	42.76	-8.71	27.43	3.29	15.43
4		373.38	39.45	-6.55	46.00	46.75	-7.30	27.86	3.58	16.98
5	!	484.93	42.46	-3.54	46.00	47.26	-4.80	28.61	4.08	19.73
6	!	746.83	42.91	-3.09	46.00	43.76	-0.85	28.50	5.21	22.44

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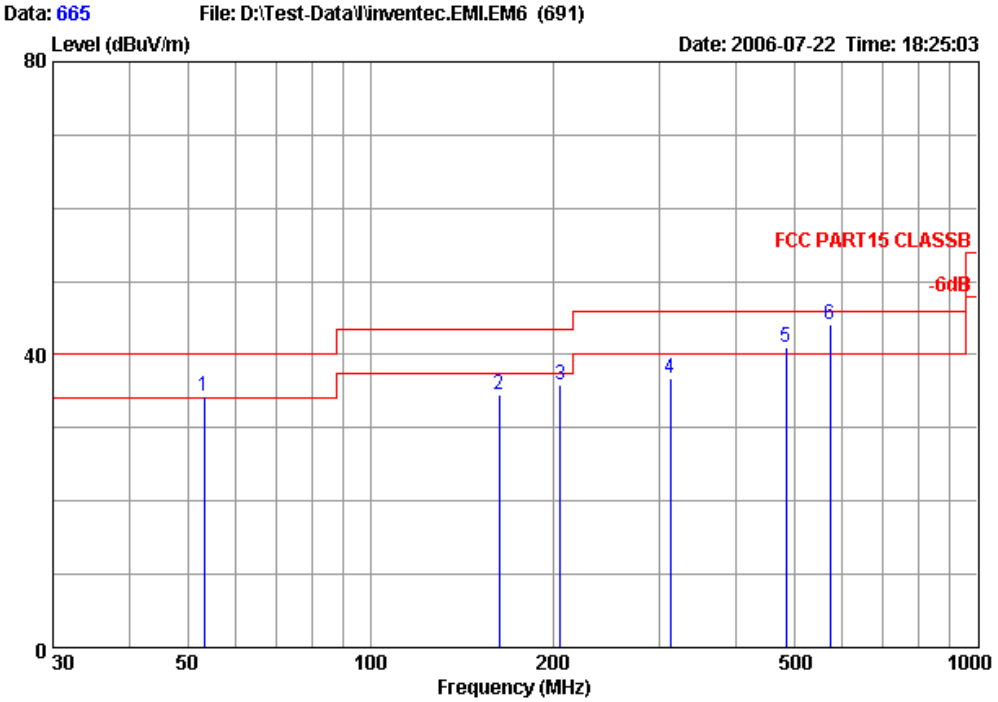

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 1Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1	!	53.28	34.28	-5.72	40.00	53.32	-19.04	28.07	1.23	7.80
2		162.89	34.59	-8.91	43.50	48.92	-14.33	27.71	2.23	11.15
3		205.57	35.98	-7.52	43.50	48.43	-12.45	27.48	2.54	12.49
4		312.27	36.79	-9.21	46.00	45.69	-8.90	27.37	3.25	15.22
5	!	484.93	41.07	-4.93	46.00	45.87	-4.80	28.61	4.08	19.73
6	!	572.23	44.19	-1.81	46.00	48.43	-4.24	28.76	4.49	20.03

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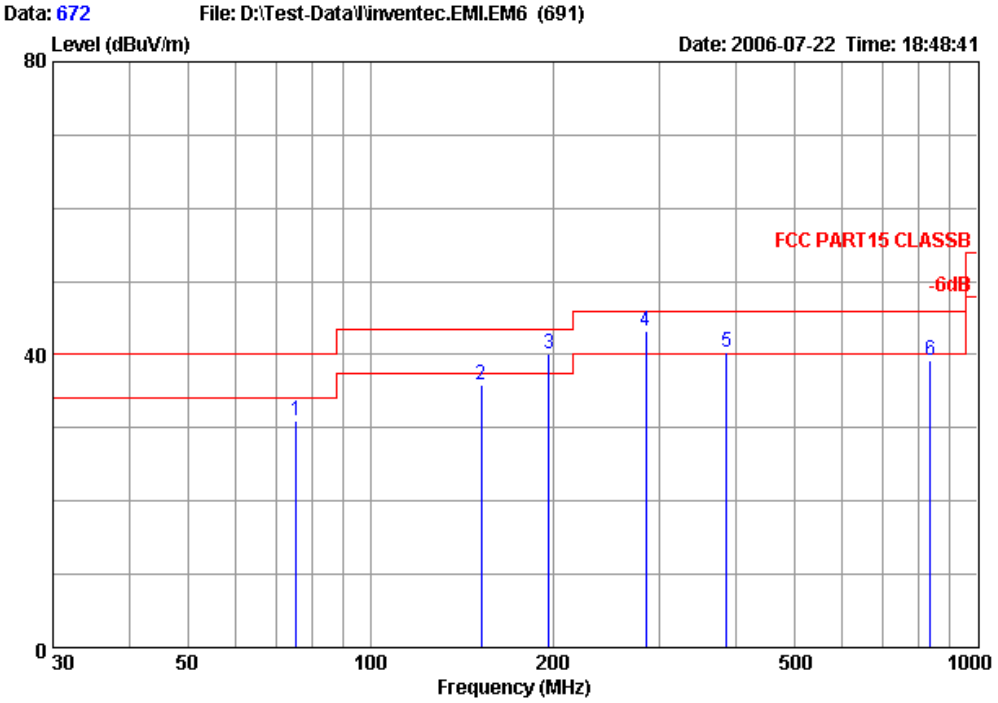

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: receiving on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		75.59	30.88	-9.12	40.00	50.19	-19.31	28.03	1.57	7.15
2		152.22	35.92	-7.58	43.50	50.74	-14.82	27.76	2.14	10.80
3	!	196.84	40.01	-3.49	43.50	52.83	-12.82	27.53	2.47	12.24
4	!	284.14	43.27	-2.73	46.00	53.04	-9.77	27.27	3.09	14.41
5	!	385.99	40.34	-5.66	46.00	47.32	-6.98	27.95	3.65	17.32
6		837.04	39.28	-6.72	46.00	38.65	0.63	28.27	5.56	23.34

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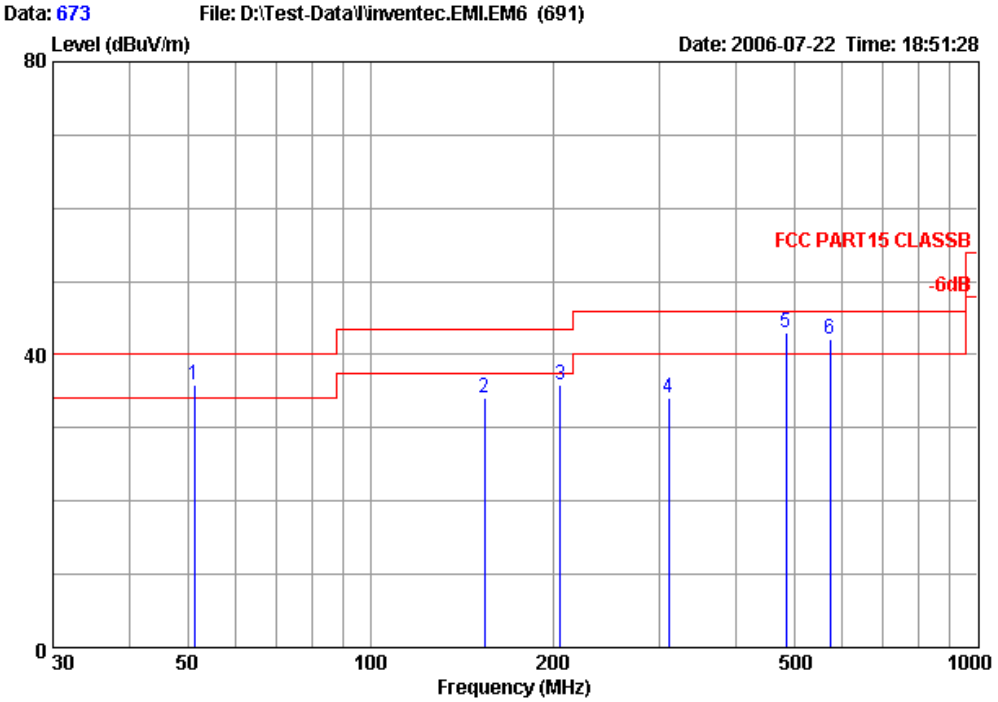

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: receiving on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1	!	51.34	35.92	-4.08	40.00	54.74	-18.82	28.08	1.18	8.08
2		154.16	34.18	-9.32	43.50	48.88	-14.70	27.75	2.17	10.88
3		205.57	35.98	-7.52	43.50	48.43	-12.45	27.48	2.54	12.49
4		310.33	34.11	-11.89	46.00	43.07	-8.96	27.36	3.25	15.15
5	!	484.93	43.07	-2.93	46.00	47.87	-4.80	28.61	4.08	19.73
6	!	572.23	42.19	-3.81	46.00	46.43	-4.24	28.76	4.49	20.03

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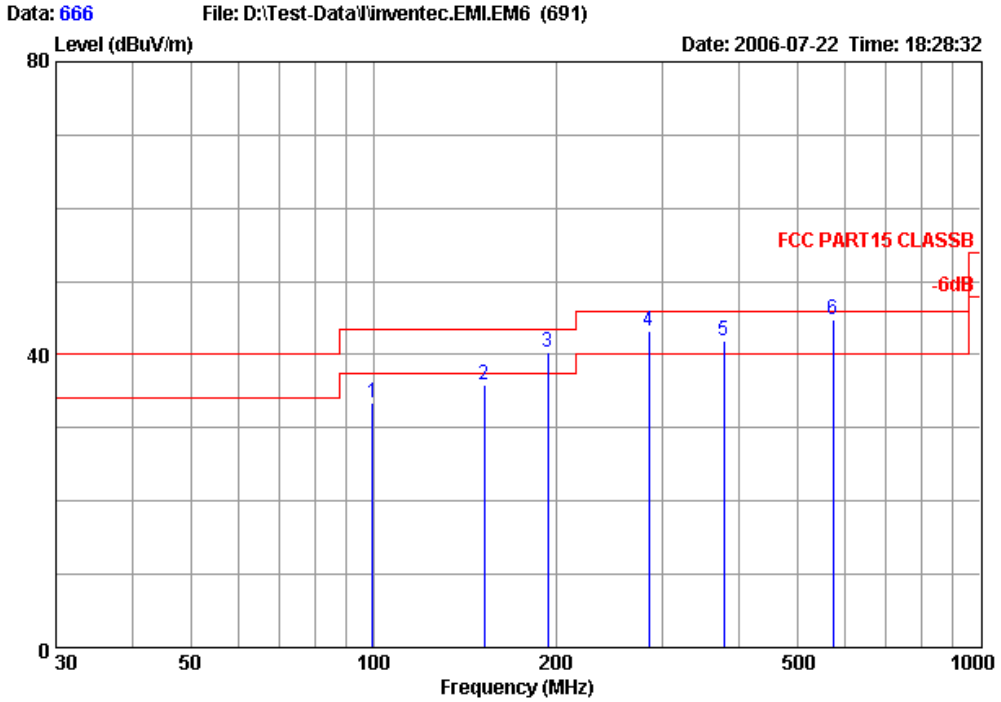

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 24Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		99.84	33.43	-10.07	43.50	49.68	-16.25	28.00	1.72	10.03
2		152.22	35.92	-7.58	43.50	50.74	-14.82	27.76	2.14	10.80
3	!	193.93	40.41	-3.09	43.50	53.34	-12.93	27.54	2.45	12.16
4	!	284.14	43.27	-2.73	46.00	53.04	-9.77	27.27	3.09	14.41
5	!	378.23	41.89	-4.11	46.00	49.05	-7.16	27.90	3.62	17.12
6	!	572.23	44.73	-1.27	46.00	48.97	-4.24	28.76	4.49	20.03

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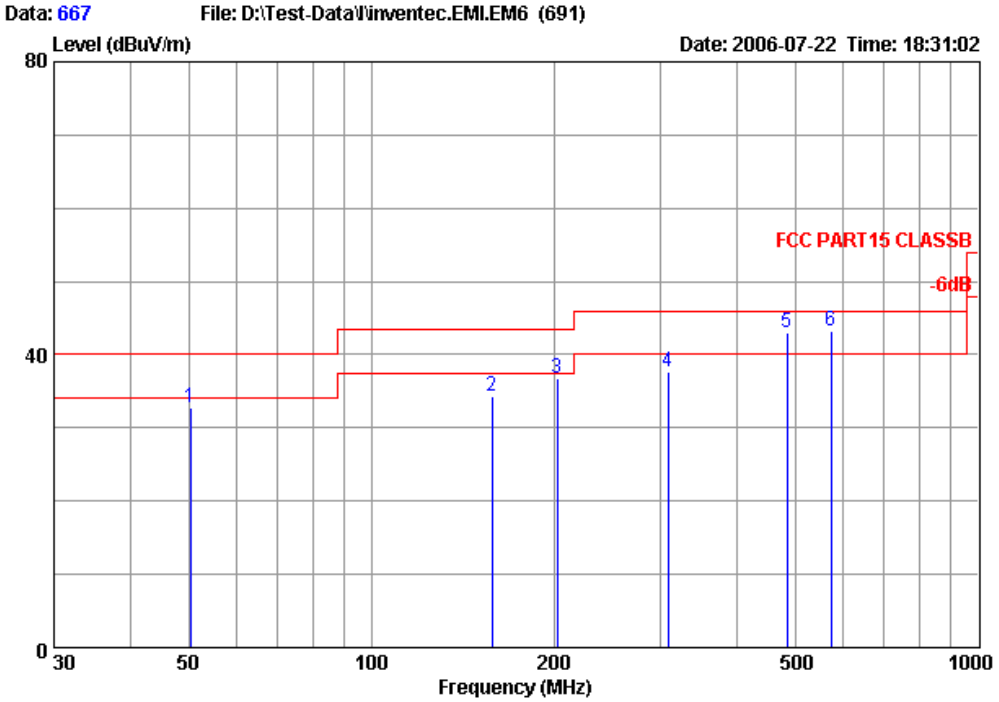
audixaci@audix.com



Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 24Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		50.37	32.85	-7.15	40.00	51.57	-18.72	28.08	1.16	8.20
2		158.04	34.39	-9.11	43.50	48.94	-14.55	27.74	2.19	11.00
3		202.66	36.77	-6.73	43.50	49.34	-12.57	27.50	2.51	12.42
4		308.39	37.59	-8.41	46.00	46.59	-9.00	27.35	3.23	15.12
5	!	484.93	43.07	-2.93	46.00	47.87	-4.80	28.61	4.08	19.73
6	!	572.23	43.19	-2.81	46.00	47.43	-4.24	28.76	4.49	20.03

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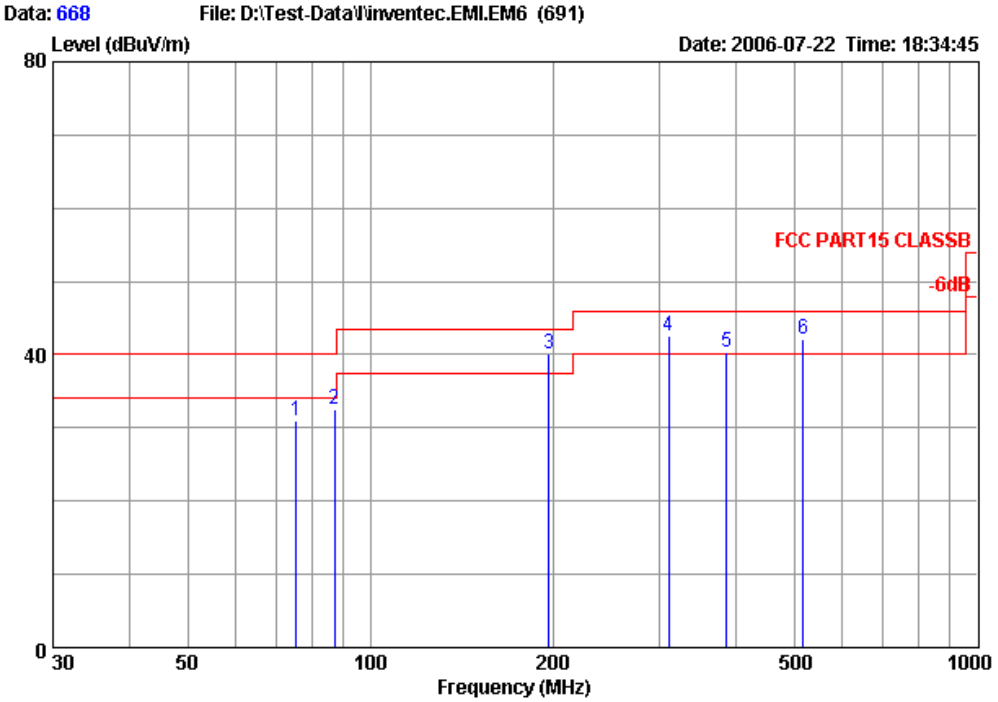

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		75.59	30.88	-9.12	40.00	50.19	-19.31	28.03	1.57	7.15
2		87.23	32.43	-7.57	40.00	52.13	-19.70	28.01	1.65	6.66
3	!	196.84	40.01	-3.49	43.50	52.83	-12.82	27.53	2.47	12.24
4	!	310.33	42.59	-3.41	46.00	51.55	-8.96	27.36	3.25	15.15
5	!	385.99	40.34	-5.66	46.00	47.32	-6.98	27.95	3.65	17.32
6	!	516.94	42.04	-3.96	46.00	46.51	-4.47	28.71	4.21	20.03

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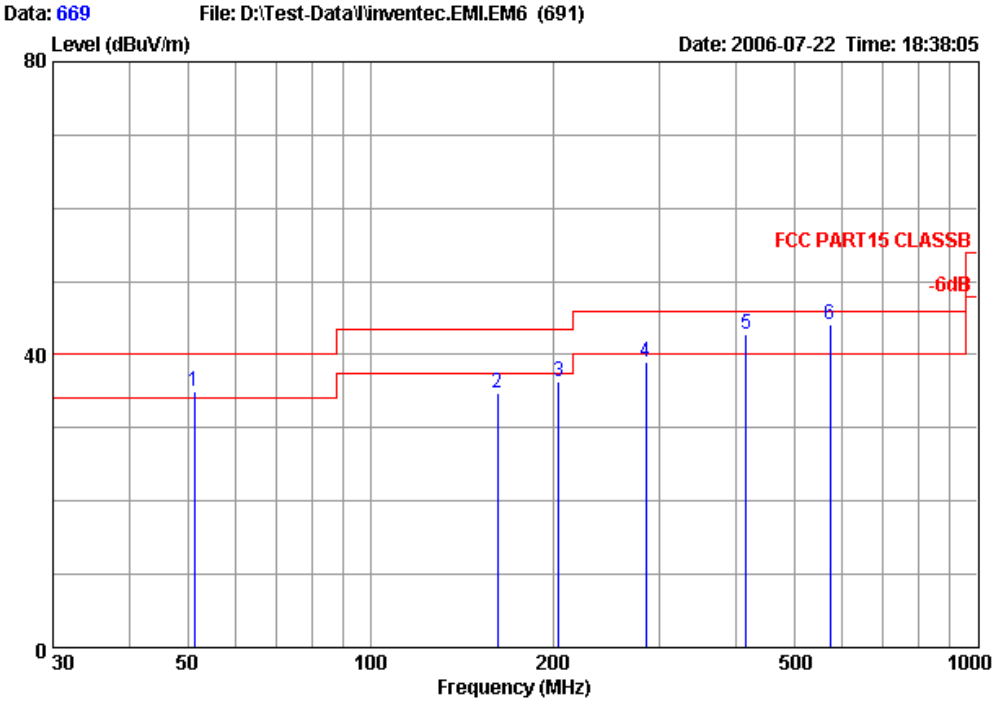

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1	!	51.34	34.92	-5.08	40.00	53.74	-18.82	28.08	1.18	8.08
2		161.92	34.70	-8.80	43.50	49.06	-14.36	27.72	2.23	11.13
3		204.60	36.41	-7.09	43.50	48.90	-12.49	27.48	2.52	12.47
4		284.14	38.92	-7.08	46.00	48.69	-9.77	27.27	3.09	14.41
5	!	416.06	42.79	-3.21	46.00	49.09	-6.30	28.16	3.78	18.08
6	!	572.23	44.19	-1.81	46.00	48.43	-4.24	28.76	4.49	20.03

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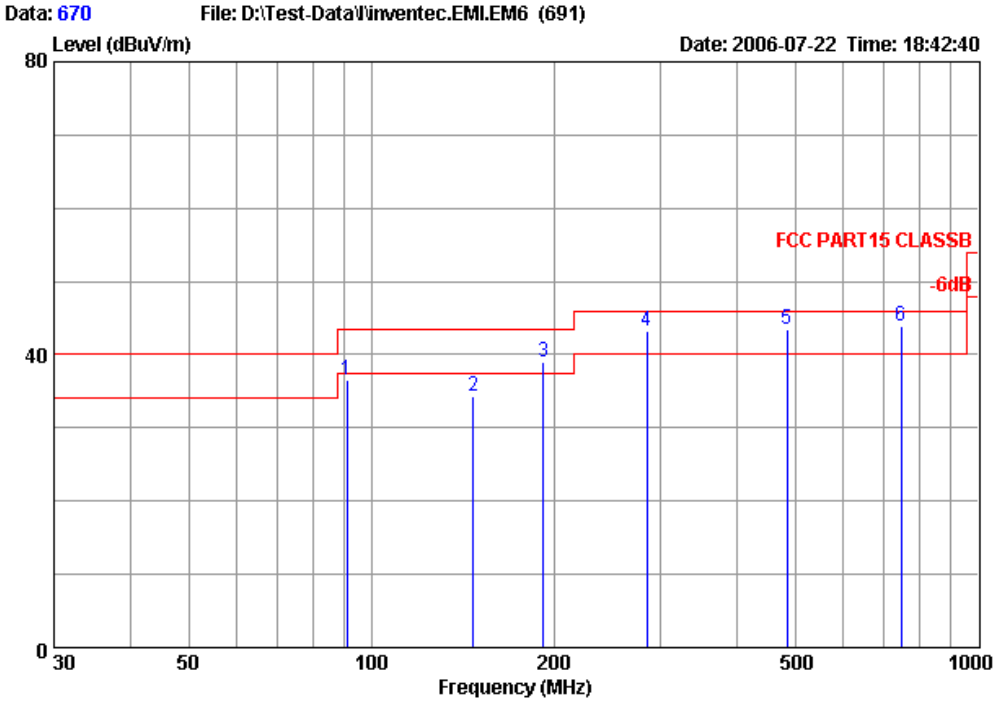

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with charger cradle
Memo2 : transmitting on 24Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		91.11	36.58	-6.92	43.50	55.81	-19.23	28.00	1.67	7.10
2		147.37	34.38	-9.12	43.50	49.24	-14.86	27.78	2.11	10.81
3	!	191.99	39.08	-4.42	43.50	52.10	-13.02	27.55	2.44	12.09
4	!	284.14	43.27	-2.73	46.00	53.04	-9.77	27.27	3.09	14.41
5	!	484.93	43.46	-2.54	46.00	48.26	-4.80	28.61	4.08	19.73
6	!	746.83	43.91	-2.09	46.00	44.76	-0.85	28.50	5.21	22.44

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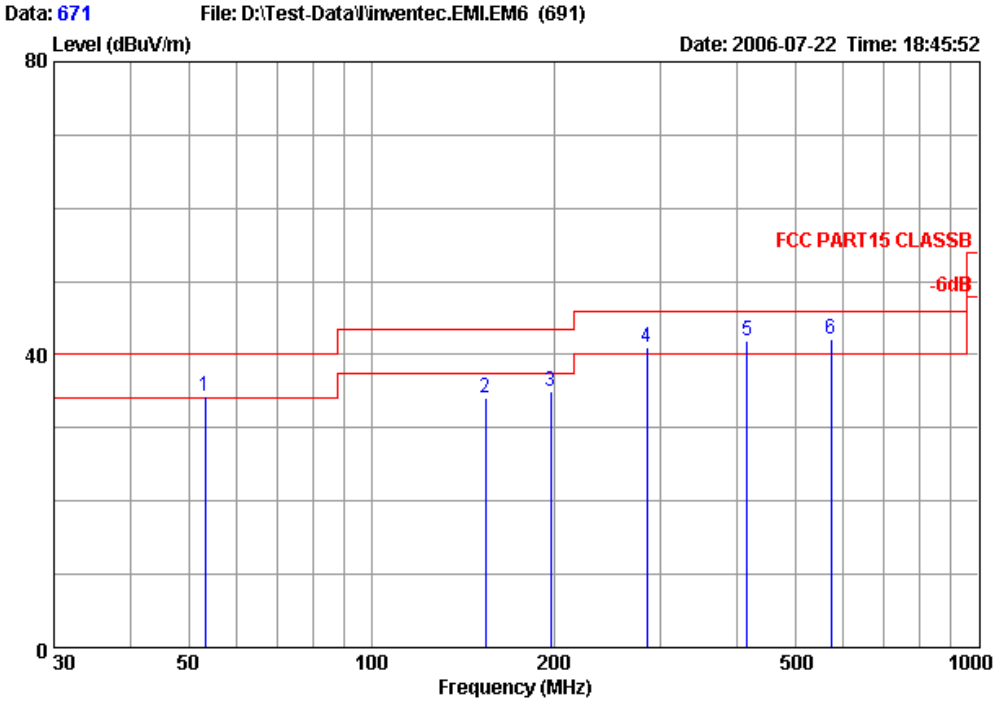

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: transmitting on 24Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1	!	53.28	34.28	-5.72	40.00	53.32	-19.04	28.07	1.23	7.80
2		154.16	34.18	-9.32	43.50	48.88	-14.70	27.75	2.17	10.88
3		197.81	34.95	-8.55	43.50	47.70	-12.75	27.52	2.48	12.29
4	!	284.14	40.92	-5.08	46.00	50.69	-9.77	27.27	3.09	14.41
5	!	416.06	41.79	-4.21	46.00	48.09	-6.30	28.16	3.78	18.08
6	!	572.23	42.19	-3.81	46.00	46.43	-4.24	28.76	4.49	20.03

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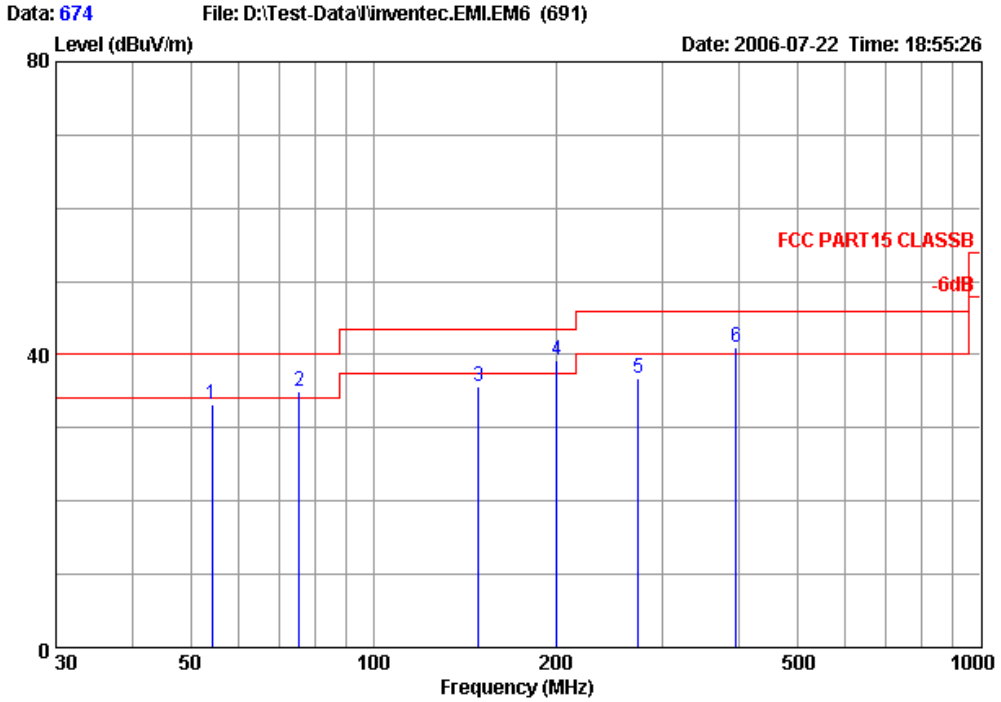

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: receiving on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		54.25	33.15	-6.85	40.00	52.29	-19.14	28.07	1.25	7.68
2	!	75.59	34.88	-5.12	40.00	54.19	-19.31	28.03	1.57	7.15
3		149.31	35.70	-7.80	43.50	50.60	-14.90	27.77	2.12	10.75
4	!	200.72	39.28	-4.22	43.50	51.93	-12.65	27.51	2.49	12.37
5		273.47	36.73	-9.27	46.00	46.88	-10.15	27.27	3.01	14.11
6	!	395.69	41.05	-4.95	46.00	47.81	-6.76	28.02	3.69	17.57

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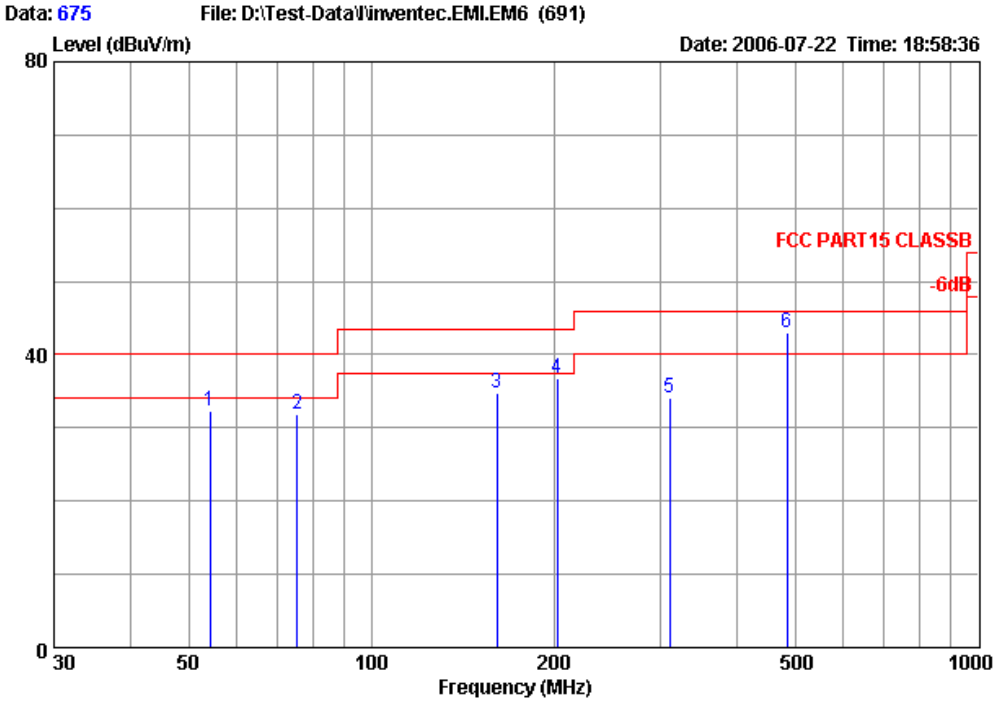

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with charger cradle
Memo2	: receiving on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		54.25	32.21	-7.79	40.00	51.35	-19.14	28.07	1.25	7.68
2		75.59	31.92	-8.08	40.00	51.23	-19.31	28.03	1.57	7.15
3		160.95	34.78	-8.72	43.50	49.19	-14.41	27.72	2.22	11.09
4		202.66	36.77	-6.73	43.50	49.34	-12.57	27.50	2.51	12.42
5		310.33	34.11	-11.89	46.00	43.07	-8.96	27.36	3.25	15.15
6	!	484.93	43.07	-2.93	46.00	47.87	-4.80	28.61	4.08	19.73

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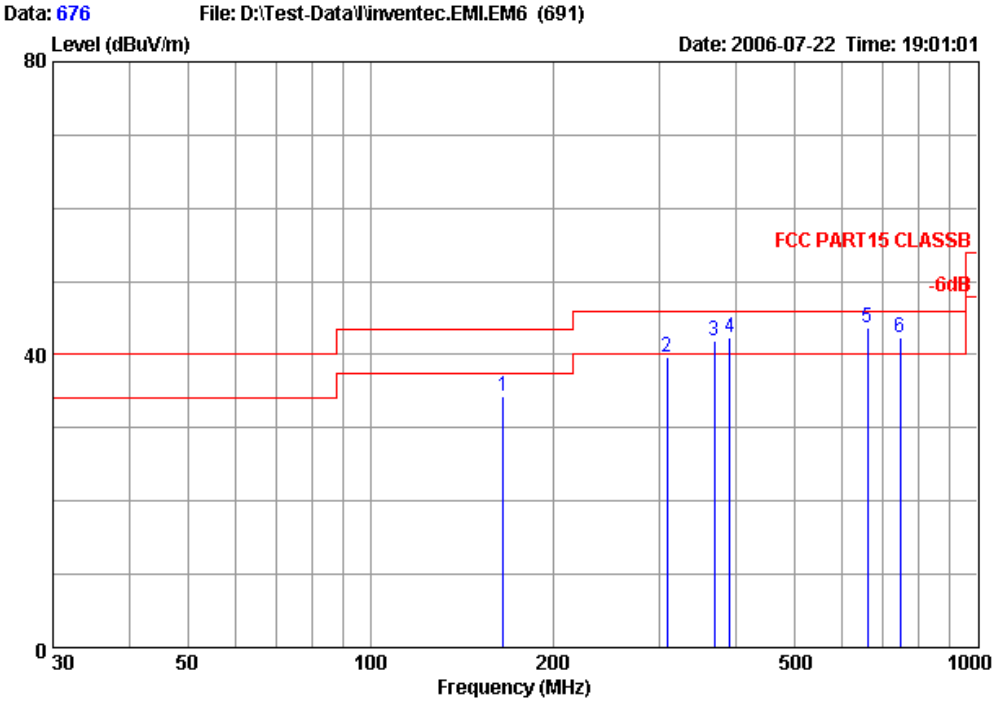

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: transmitting on 1Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		165.80	34.27	-9.23	43.50	48.45	-14.18	27.69	2.25	11.26
2		308.39	39.56	-6.44	46.00	48.56	-9.00	27.35	3.23	15.12
3	!	368.53	41.83	-4.17	46.00	49.25	-7.42	27.82	3.56	16.84
4	!	390.84	42.38	-3.62	46.00	49.26	-6.88	27.98	3.67	17.43
5	!	659.53	43.78	-2.22	46.00	46.59	-2.81	28.69	4.83	21.05
6	!	746.83	42.30	-3.70	46.00	43.15	-0.85	28.50	5.21	22.44

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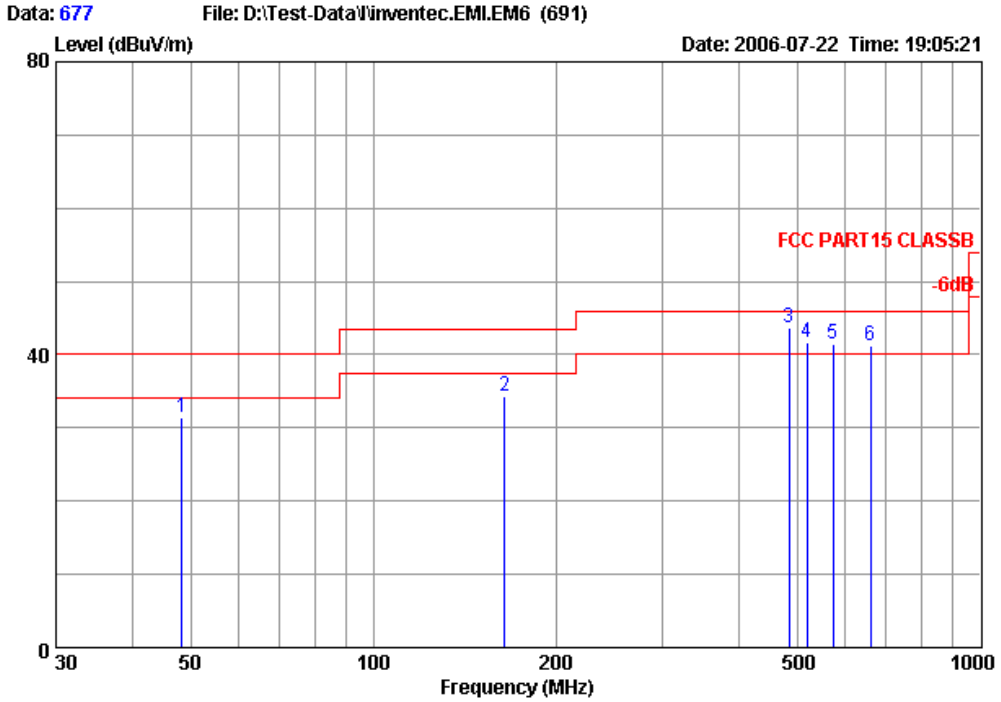

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 1Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		48.43	31.39	-8.61	40.00	49.40	-18.01	28.09	1.15	8.93
2		164.83	34.41	-9.09	43.50	48.65	-14.24	27.70	2.24	11.22
3	!	484.93	43.58	-2.42	46.00	48.38	-4.80	28.61	4.08	19.73
4	!	518.88	41.76	-4.24	46.00	46.21	-4.45	28.71	4.23	20.03
5	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03
6	!	659.53	41.15	-4.85	46.00	43.96	-2.81	28.69	4.83	21.05

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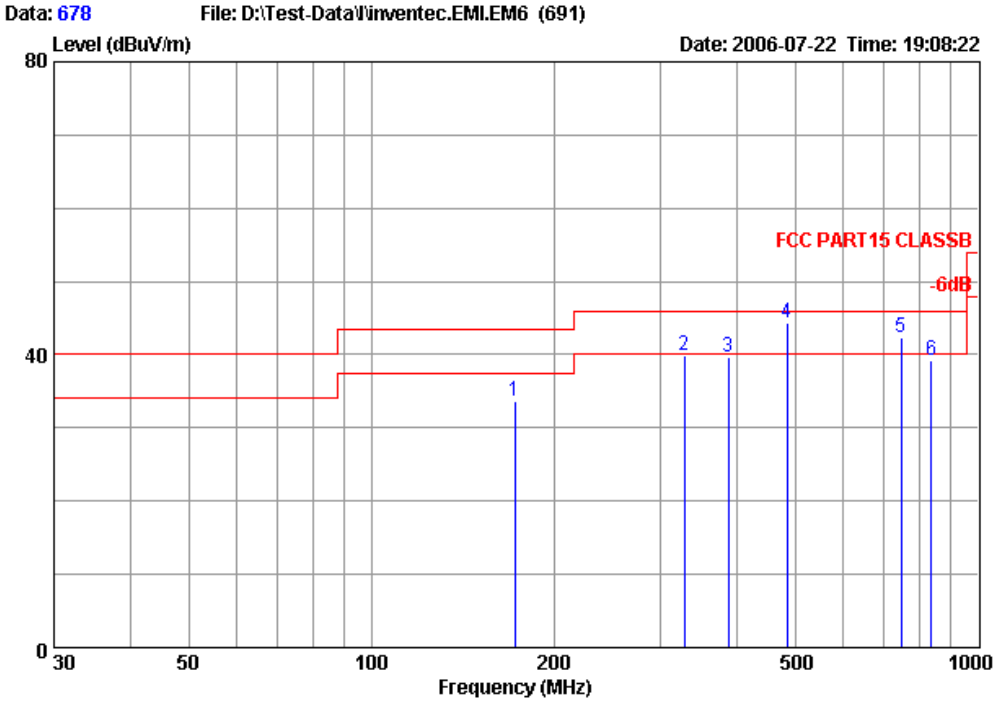

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		172.59	33.65	-9.85	43.50	47.55	-13.90	27.66	2.30	11.46
2		327.79	39.81	-6.19	46.00	48.28	-8.47	27.51	3.34	15.70
3		387.93	39.63	-6.37	46.00	46.58	-6.95	27.96	3.65	17.36
4	!	484.93	44.36	-1.64	46.00	49.16	-4.80	28.61	4.08	19.73
5	!	746.83	42.30	-3.70	46.00	43.15	-0.85	28.50	5.21	22.44
6		837.04	39.14	-6.86	46.00	38.51	0.63	28.27	5.56	23.34

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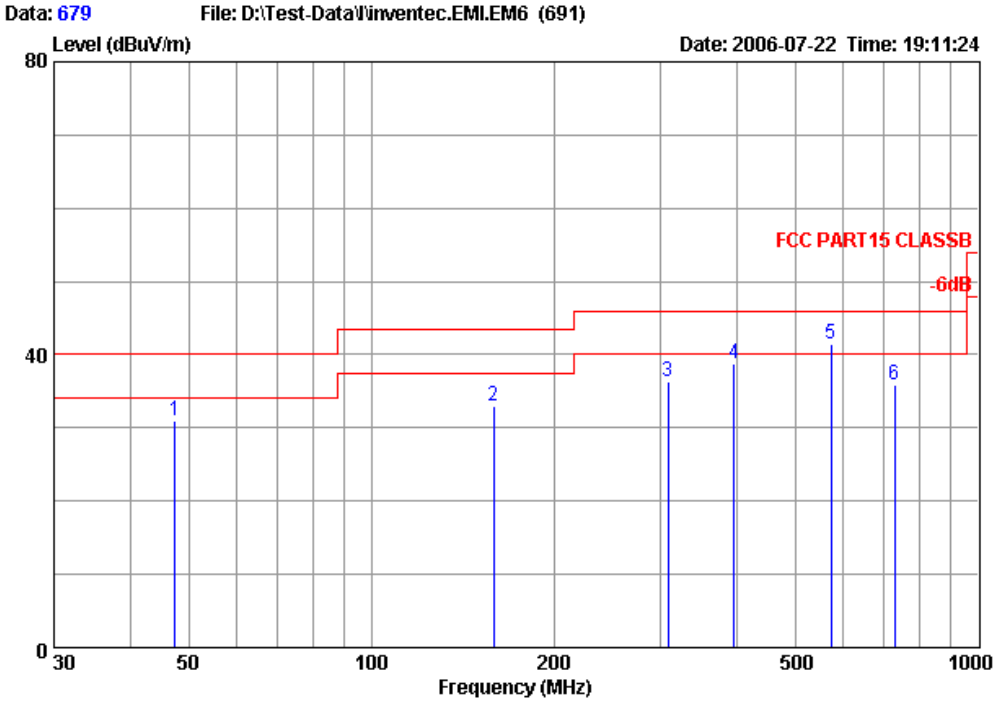

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: transmitting on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		47.46	30.99	-9.01	40.00	48.56	-17.57	28.10	1.14	9.39
2		159.01	33.05	-10.45	43.50	47.54	-14.49	27.73	2.20	11.04
3		308.39	36.23	-9.77	46.00	45.23	-9.00	27.35	3.23	15.12
4		395.69	38.81	-7.19	46.00	45.57	-6.76	28.02	3.69	17.57
5	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03
6		727.43	35.78	-10.22	46.00	37.10	-1.32	28.56	5.11	22.13

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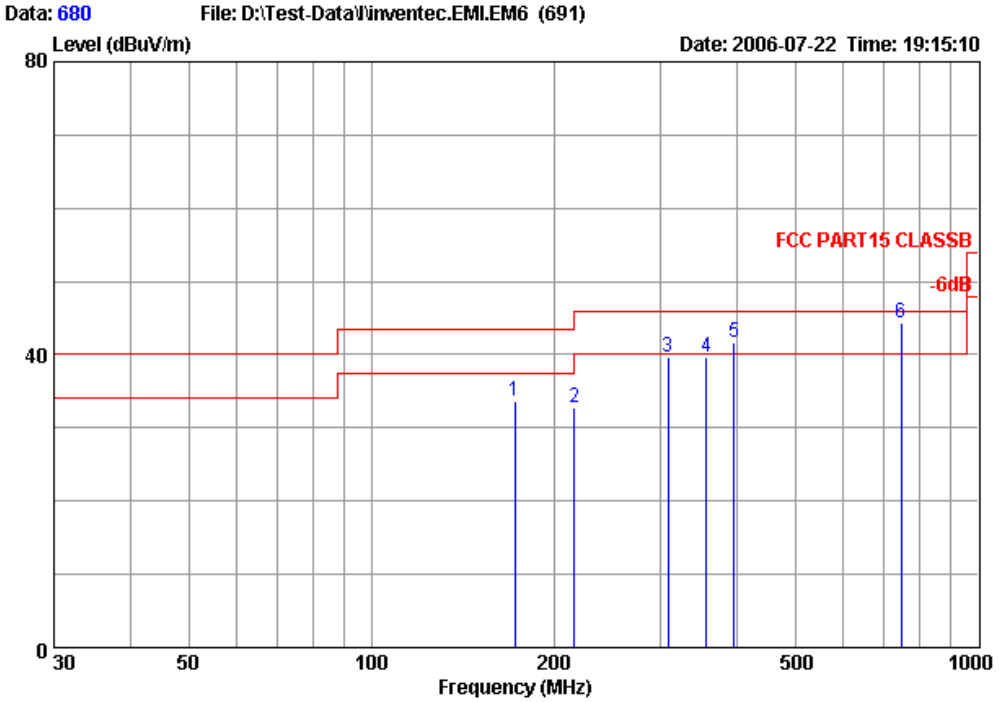

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 1Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		172.59	33.65	-9.85	43.50	47.55	-13.90	27.66	2.30	11.46
2		216.24	32.82	-13.18	46.00	44.91	-12.09	27.43	2.62	12.72
3		308.39	39.56	-6.44	46.00	48.56	-9.00	27.35	3.23	15.12
4		356.89	39.60	-6.40	46.00	47.30	-7.70	27.74	3.51	16.53
5	!	395.69	41.66	-4.34	46.00	48.42	-6.76	28.02	3.69	17.57
6	!	746.83	44.30	-1.70	46.00	45.15	-0.85	28.50	5.21	22.44

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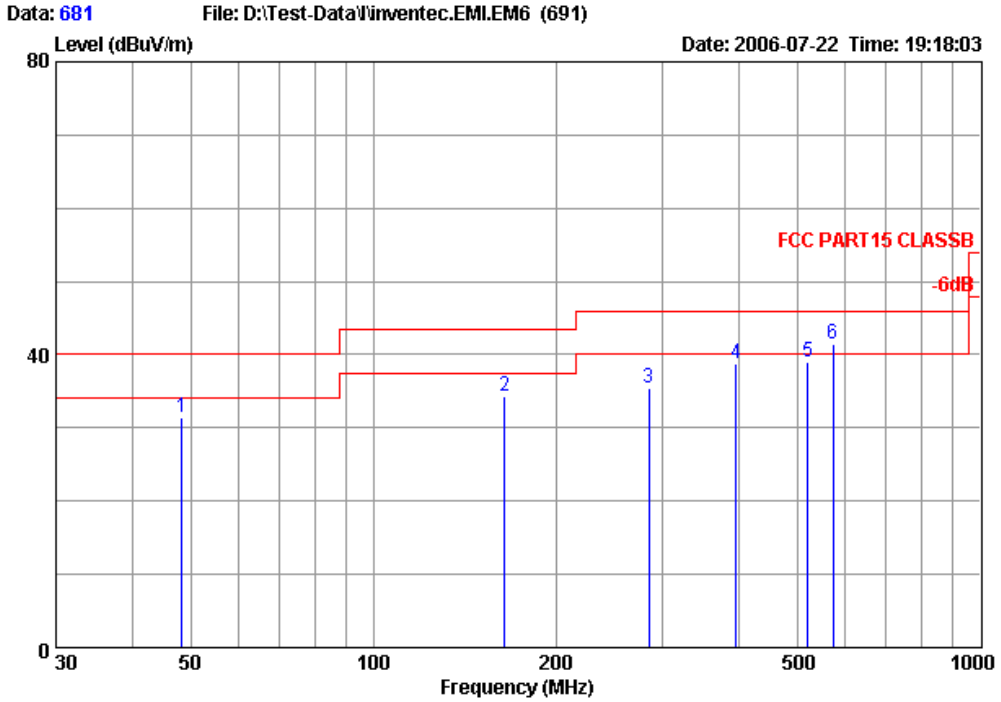

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 1Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		48.43	31.39	-8.61	40.00	49.40	-18.01	28.09	1.15	8.93
2		164.83	34.41	-9.09	43.50	48.65	-14.24	27.70	2.24	11.22
3		284.14	35.50	-10.50	46.00	45.27	-9.77	27.27	3.09	14.41
4		395.69	38.81	-7.19	46.00	45.57	-6.76	28.02	3.69	17.57
5		519.85	39.00	-7.00	46.00	43.45	-4.45	28.71	4.23	20.03
6	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03

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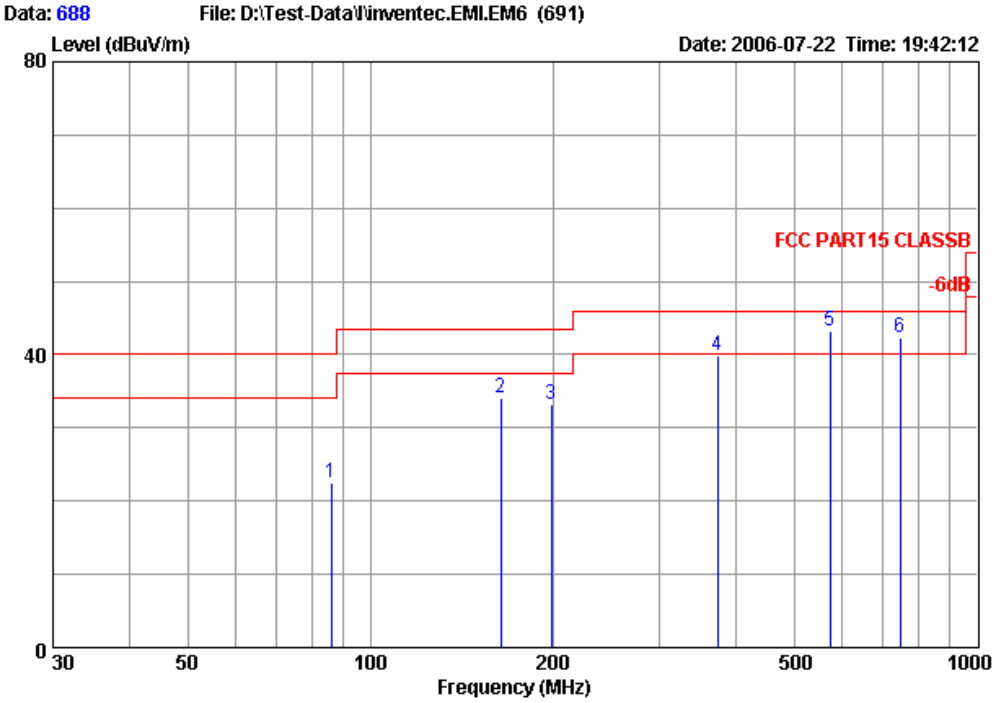

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : receiving on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		86.26	22.59	-17.41	40.00	42.29	-19.70	28.01	1.64	6.67
2		163.86	34.13	-9.37	43.50	48.42	-14.29	27.71	2.24	11.18
3		198.78	33.31	-10.19	43.50	46.04	-12.73	27.52	2.48	12.31
4		373.38	39.88	-6.12	46.00	47.18	-7.30	27.86	3.58	16.98
5	!	572.23	43.26	-2.74	46.00	47.50	-4.24	28.76	4.49	20.03
6	!	746.83	42.30	-3.70	46.00	43.15	-0.85	28.50	5.21	22.44

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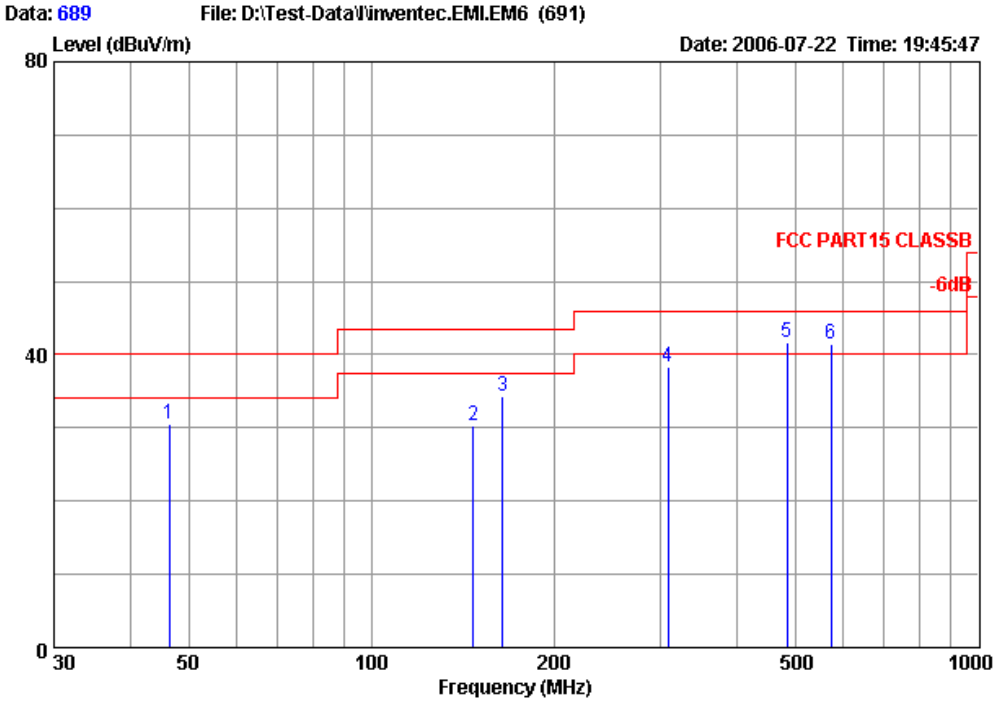

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : receiving on 1Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		46.49	30.60	-9.40	40.00	47.73	-17.13	28.11	1.13	9.85
2		147.37	30.21	-13.29	43.50	45.07	-14.86	27.78	2.11	10.81
3		164.83	34.41	-9.09	43.50	48.65	-14.24	27.70	2.24	11.22
4		308.39	38.23	-7.77	46.00	47.23	-9.00	27.35	3.23	15.12
5	!	484.93	41.58	-4.42	46.00	46.38	-4.80	28.61	4.08	19.73
6	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03

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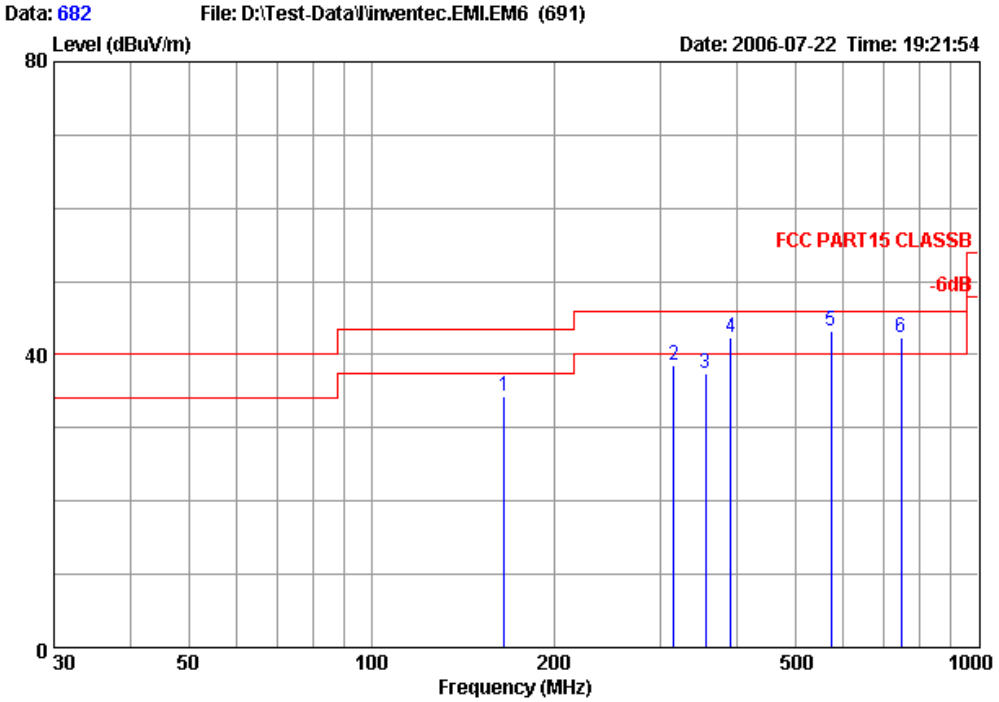

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 24Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		165.80	34.27	-9.23	43.50	48.45	-14.18	27.69	2.25	11.26
2		315.18	38.56	-7.44	46.00	47.37	-8.81	27.40	3.27	15.32
3		354.95	37.38	-8.62	46.00	45.12	-7.74	27.73	3.49	16.50
4	!	390.84	42.38	-3.62	46.00	49.26	-6.88	27.98	3.67	17.43
5	!	572.23	43.26	-2.74	46.00	47.50	-4.24	28.76	4.49	20.03
6	!	746.83	42.30	-3.70	46.00	43.15	-0.85	28.50	5.21	22.44

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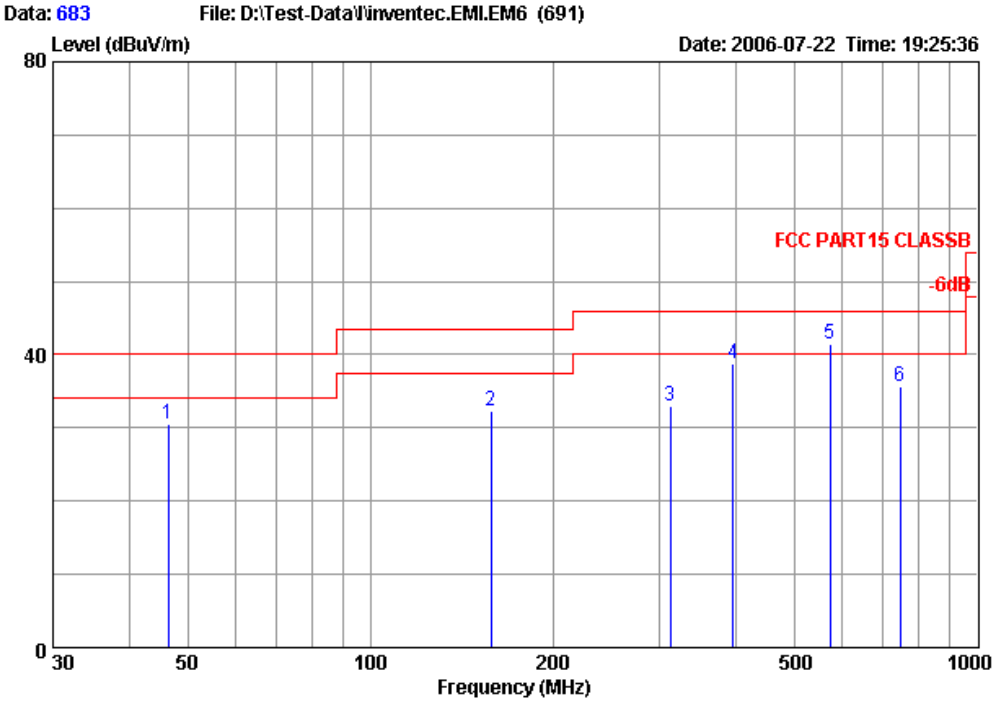

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: transmitting on 24Mbps CH01

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		46.49	30.60	-9.40	40.00	47.73	-17.13	28.11	1.13	9.85
2		158.04	32.39	-11.11	43.50	46.94	-14.55	27.74	2.19	11.00
3		312.27	33.00	-13.00	46.00	41.90	-8.90	27.37	3.25	15.22
4		395.69	38.81	-7.19	46.00	45.57	-6.76	28.02	3.69	17.57
5	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03
6		746.83	35.73	-10.27	46.00	36.58	-0.85	28.50	5.21	22.44

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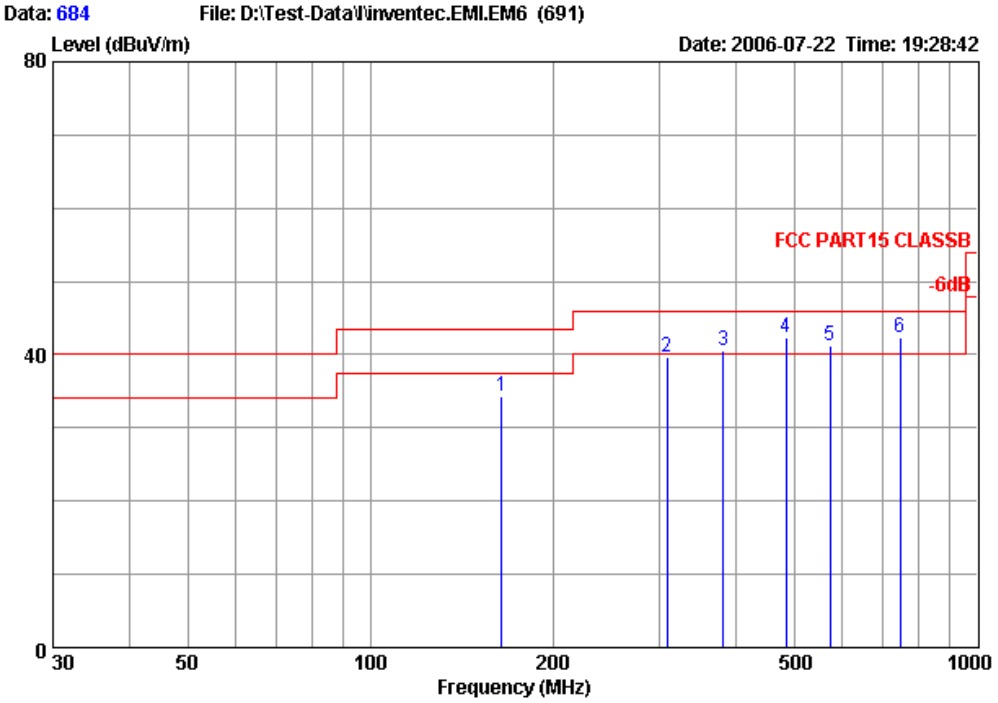

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: transmitting on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		164.83	34.29	-9.21	43.50	48.53	-14.24	27.70	2.24	11.22
2		308.39	39.56	-6.44	46.00	48.56	-9.00	27.35	3.23	15.12
3	!	381.14	40.60	-5.40	46.00	47.71	-7.11	27.92	3.62	17.19
4	!	484.93	42.36	-3.64	46.00	47.16	-4.80	28.61	4.08	19.73
5	!	572.23	41.26	-4.74	46.00	45.50	-4.24	28.76	4.49	20.03
6	!	746.83	42.30	-3.70	46.00	43.15	-0.85	28.50	5.21	22.44

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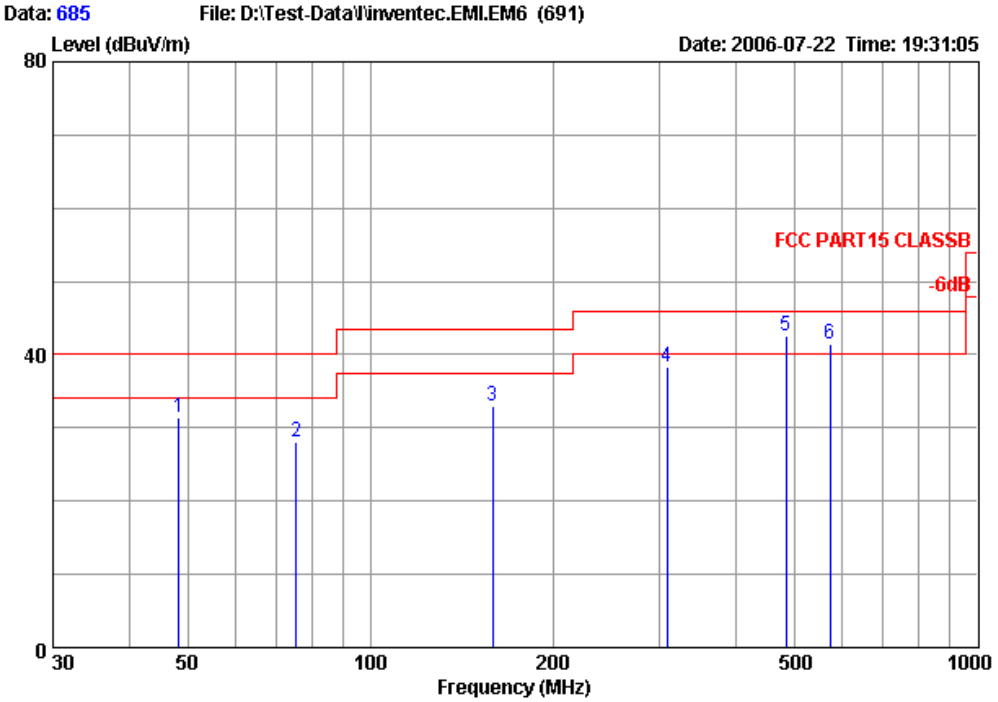

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: transmitting on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		48.43	31.39	-8.61	40.00	49.40	-18.01	28.09	1.15	8.93
2		75.59	27.99	-12.01	40.00	47.30	-19.31	28.03	1.57	7.15
3		159.01	33.05	-10.45	43.50	47.54	-14.49	27.73	2.20	11.04
4		308.39	38.23	-7.77	46.00	47.23	-9.00	27.35	3.23	15.12
5	!	484.93	42.58	-3.42	46.00	47.38	-4.80	28.61	4.08	19.73
6	!	572.23	41.38	-4.62	46.00	45.62	-4.24	28.76	4.49	20.03

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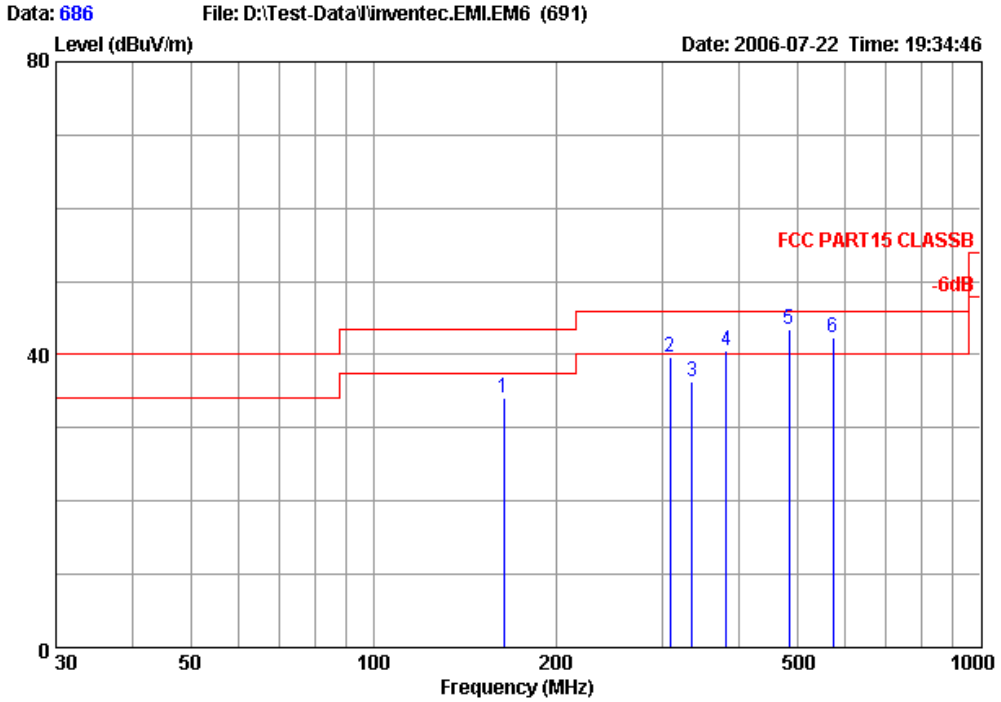

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 24Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		163.86	34.13	-9.37	43.50	48.42	-14.29	27.71	2.24	11.18
2		308.39	39.56	-6.44	46.00	48.56	-9.00	27.35	3.23	15.12
3		335.55	36.32	-9.68	46.00	44.57	-8.25	27.57	3.38	15.94
4	!	381.14	40.60	-5.40	46.00	47.71	-7.11	27.92	3.62	17.19
5	!	484.93	43.36	-2.64	46.00	48.16	-4.80	28.61	4.08	19.73
6	!	572.23	42.26	-3.74	46.00	46.50	-4.24	28.76	4.49	20.03

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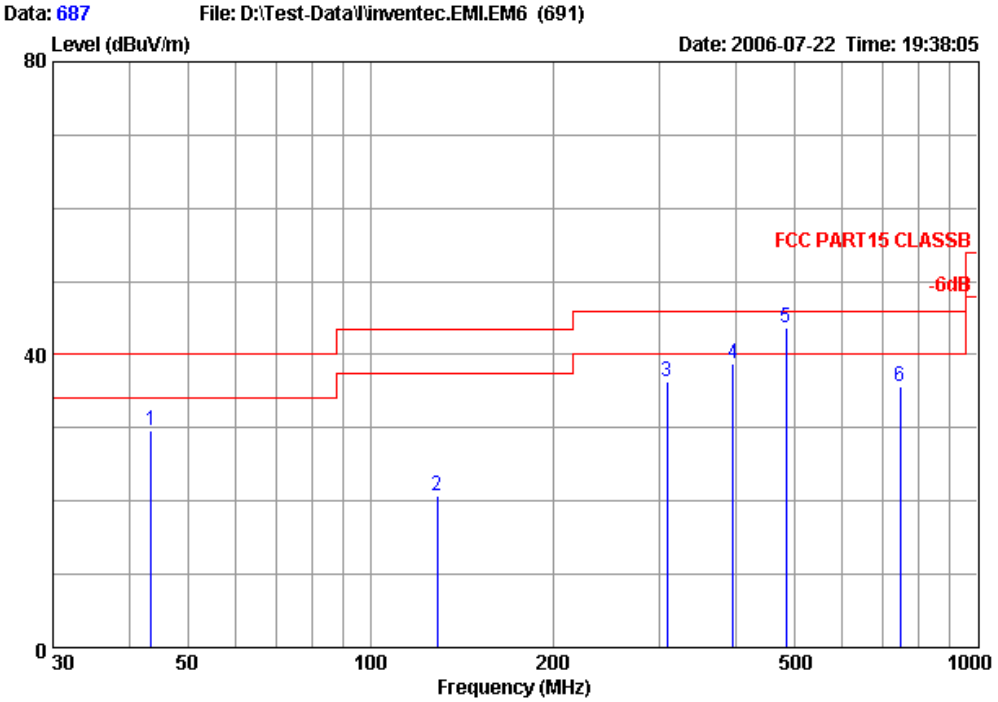

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : transmitting on 24Mbps CH11

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		43.58	29.69	-10.31	40.00	45.65	-15.96	28.13	1.11	11.06
2		128.94	20.69	-22.81	43.50	35.13	-14.44	27.86	1.98	11.44
3		308.39	36.23	-9.77	46.00	45.23	-9.00	27.35	3.23	15.12
4		395.69	38.81	-7.19	46.00	45.57	-6.76	28.02	3.69	17.57
5	!	484.93	43.58	-2.42	46.00	48.38	-4.80	28.61	4.08	19.73
6		746.83	35.73	-10.27	46.00	36.58	-0.85	28.50	5.21	22.44

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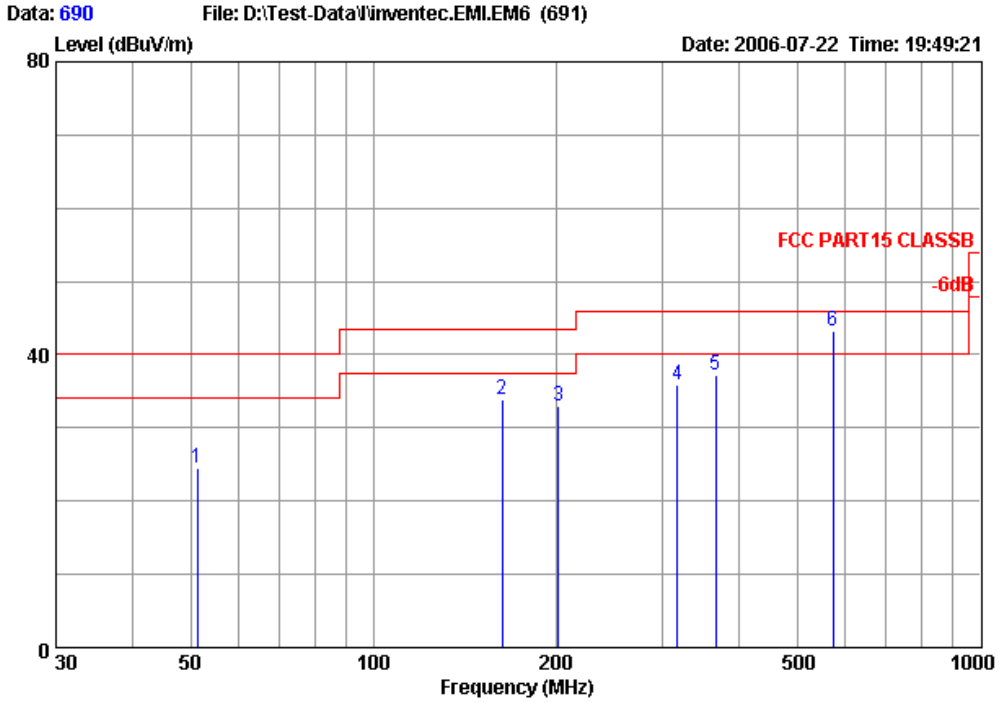

Site : Chamber 3
Condition : FCC PART15 CLASSB 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(ShangHai) Corporation
EUT : Wireless Point of Sale PAD
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C60%RH
Test Mode : run all programme
Test Engineer : Ronnie
Memo1 : with mini adaptor
Memo2 : receiving on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		51.34	24.55	-15.45	40.00	43.37	-18.82	28.08	1.18	8.08
2		162.89	33.96	-9.54	43.50	48.29	-14.33	27.71	2.23	11.15
3		201.69	32.91	-10.59	43.50	45.52	-12.61	27.50	2.51	12.38
4		317.12	35.95	-10.05	46.00	44.71	-8.76	27.41	3.29	15.36
5		366.59	37.25	-8.75	46.00	44.71	-7.46	27.81	3.54	16.81
6	!	572.23	43.26	-2.74	46.00	47.50	-4.24	28.76	4.49	20.03

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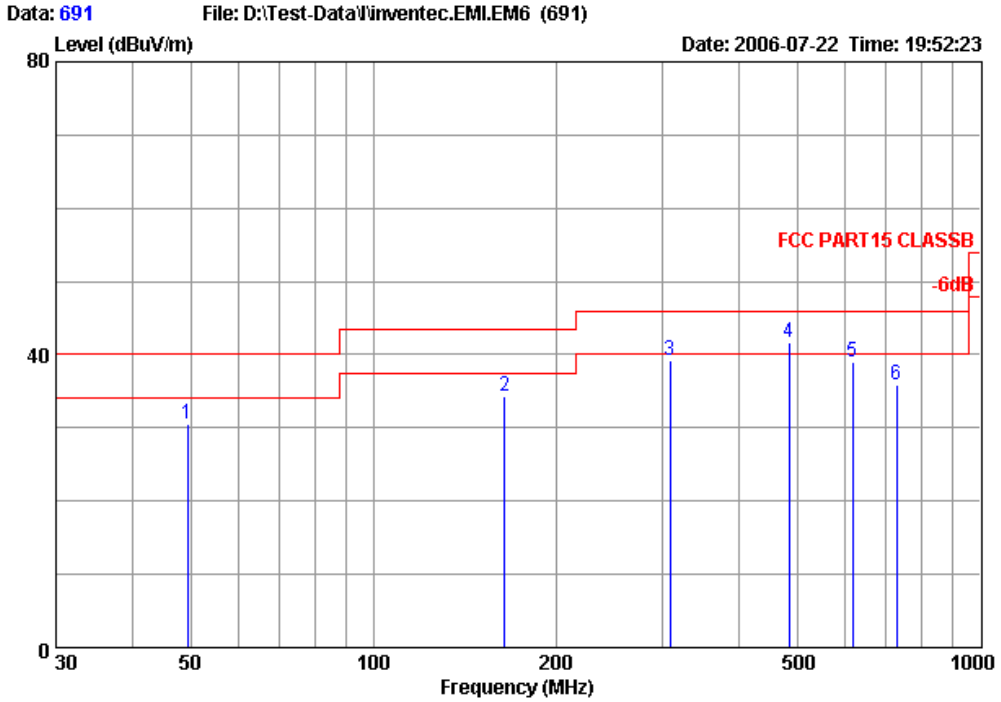

Site	: Chamber 3
Condition	: FCC PART15 CLASSB 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(ShangHai) Corporation
EUT	: Wireless Point of Sale PAD
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C60%RH
Test Mode	: run all programme
Test Engineer	: Ronnie
Memo1	: with mini adaptor
Memo2	: receiving on 24Mbps CH06

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m
1		49.40	30.54	-9.46	40.00	48.93	-18.39	28.09	1.15	8.55
2		164.83	34.41	-9.09	43.50	48.65	-14.24	27.70	2.24	11.22
3		308.39	39.23	-6.77	46.00	48.23	-9.00	27.35	3.23	15.12
4	!	484.93	41.58	-4.42	46.00	46.38	-4.80	28.61	4.08	19.73
5		615.88	39.04	-6.96	46.00	42.80	-3.76	28.75	4.66	20.33
6		727.43	35.78	-10.22	46.00	37.10	-1.32	28.56	5.11	22.13

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 1Mbps CH01, Frequency: 2412MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	41.05	-32.95	74.00	47.62	-6.57	37.60	6.76	24.27	Peak
2	1816.00	43.58	-30.42	74.00	43.06	0.52	35.98	9.40	27.10	Peak
3	2938.00	49.77	-24.23	74.00	42.50	7.27	34.85	11.77	30.35	Peak
4	4400.00	50.75	-23.25	74.00	39.55	11.20	34.12	12.38	32.94	Peak
5	7290.00	51.70	-22.30	74.00	37.63	14.07	34.47	13.00	35.54	Peak
6	10979.00	50.34	-23.66	74.00	32.76	17.58	34.40	13.74	38.24	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1306.00	40.09	-33.91	74.00	44.00	-3.91	36.93	7.58	25.44	Peak
2	1969.00	44.61	-29.39	74.00	43.03	1.58	35.74	9.81	27.51	Peak
3	2836.00	49.98	-24.02	74.00	43.07	6.91	34.93	11.73	30.11	Peak
4	3669.00	50.12	-23.88	74.00	39.97	10.15	33.96	12.14	31.97	Peak
5	4808.00	51.21	-22.79	74.00	40.09	11.12	34.59	12.46	33.25	Peak
6	10979.00	49.81	-24.19	74.00	32.23	17.58	34.40	13.74	38.24	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	32.05	-21.95	54.00	38.62	-6.57	37.60	6.76	24.27	Average
2	1816.00	33.58	-20.42	54.00	33.06	0.52	35.98	9.40	27.10	Average
3	2938.00	37.77	-16.23	54.00	30.50	7.27	34.85	11.77	30.35	Average
4	4400.00	35.75	-18.25	54.00	24.55	11.20	34.12	12.38	32.94	Average
5	7290.00	40.70	-13.30	54.00	26.63	14.07	34.47	13.00	35.54	Average
6	10979.00	36.34	-17.66	54.00	18.76	17.58	34.40	13.74	38.24	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1306.00	31.09	-22.91	54.00	35.00	-3.91	36.93	7.58	25.44	Average
2	1969.00	32.61	-21.39	54.00	31.03	1.58	35.74	9.81	27.51	Average
3	2836.00	35.98	-18.02	54.00	29.07	6.91	34.93	11.73	30.11	Average
4	3669.00	36.12	-17.88	54.00	25.97	10.15	33.96	12.14	31.97	Average
5	4808.00	37.21	-16.79	54.00	26.09	11.12	34.59	12.46	33.25	Average
6	10979.00	37.81	-16.19	54.00	20.23	17.58	34.40	13.74	38.24	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 1Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	2003.00	44.66	-29.34	74.00	42.77	1.89	35.69	9.98	27.60	Peak
2	3108.00	50.45	-23.55	74.00	42.49	7.96	34.65	11.86	30.75	Peak
3	3635.00	49.63	-24.37	74.00	39.58	10.05	34.00	12.14	31.91	Peak
4	4400.00	50.67	-23.33	74.00	39.47	11.20	34.12	12.38	32.94	Peak
5	6848.00	51.05	-22.95	74.00	37.51	13.54	34.50	12.86	35.18	Peak
6	8973.00	49.73	-24.27	74.00	34.19	15.54	35.28	13.45	37.37	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1340.00	40.62	-33.38	74.00	44.15	-3.53	36.85	7.75	25.57	Peak
2	1748.00	42.76	-31.24	74.00	42.79	-0.03	36.09	9.15	26.91	Peak
3	2309.00	47.90	-26.10	74.00	43.72	4.18	35.38	10.92	28.64	Peak
4	3261.00	50.14	-23.86	74.00	41.54	8.60	34.45	11.94	31.11	Peak
5	3601.00	50.03	-23.97	74.00	40.14	9.89	34.04	12.11	31.82	Peak
6	5624.00	52.13	-21.87	74.00	40.05	12.08	34.60	12.63	34.05	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	2003.00	33.66	-20.34	54.00	31.77	1.89	35.69	9.98	27.60	Average
2	3108.00	38.45	-15.55	54.00	30.49	7.96	34.65	11.86	30.75	Average
3	3635.00	38.63	-15.37	54.00	28.58	10.05	34.00	12.14	31.91	Average
4	4400.00	37.67	-16.33	54.00	26.47	11.20	34.12	12.38	32.94	Average
5	6848.00	36.05	-17.95	54.00	22.51	13.54	34.50	12.86	35.18	Average
6	8973.00	37.73	-16.27	54.00	22.19	15.54	35.28	13.45	37.37	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1340.00	28.62	-25.38	54.00	32.15	-3.53	36.85	7.75	25.57	Average
2	1748.00	30.76	-23.24	54.00	30.79	-0.03	36.09	9.15	26.91	Average
3	2309.00	35.90	-18.10	54.00	31.72	4.18	35.38	10.92	28.64	Average
4	3261.00	37.14	-16.86	54.00	28.54	8.60	34.45	11.94	31.11	Average
5	3601.00	35.03	-18.97	54.00	25.14	9.89	34.04	12.11	31.82	Average
6	5624.00	37.13	-16.87	54.00	25.05	12.08	34.60	12.63	34.05	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 1Mbps CH11, Frequency: 2462MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1357.00	40.65	-33.35	74.00	43.98	-3.33	36.82	7.84	25.65	Peak
2	1595.00	41.78	-32.22	74.00	42.96	-1.18	36.35	8.71	26.46	Peak
3	2088.00	45.86	-28.14	74.00	43.26	2.60	35.60	10.29	27.91	Peak
4	2938.00	51.82	-22.18	74.00	44.55	7.27	34.85	11.77	30.35	Peak
5	3533.00	50.67	-23.33	74.00	41.00	9.67	34.12	12.09	31.70	Peak
6	5233.00	50.77	-23.23	74.00	39.30	11.47	34.73	12.55	33.65	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1051.00	39.03	-34.97	74.00	45.44	-6.41	37.55	6.79	24.35	Peak
2	1272.00	40.07	-33.93	74.00	44.36	-4.29	37.01	7.41	25.31	Peak
3	1646.00	42.35	-31.65	74.00	43.15	-0.80	36.26	8.85	26.61	Peak
4	1918.00	43.79	-30.21	74.00	42.50	1.29	35.82	9.73	27.38	Peak
5	2190.00	45.73	-28.27	74.00	42.38	3.35	35.49	10.60	28.24	Peak
6	3108.00	48.85	-25.15	74.00	40.89	7.96	34.65	11.86	30.75	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1357.00	31.65	-22.35	54.00	34.98	-3.33	36.82	7.84	25.65	Average
2	1595.00	29.78	-24.22	54.00	30.96	-1.18	36.35	8.71	26.46	Average
3	2088.00	32.86	-21.14	54.00	30.26	2.60	35.60	10.29	27.91	Average
4	2938.00	33.82	-20.18	54.00	26.55	7.27	34.85	11.77	30.35	Average
5	3533.00	37.67	-16.33	54.00	28.00	9.67	34.12	12.09	31.70	Average
6	5233.00	36.77	-17.23	54.00	25.30	11.47	34.73	12.55	33.65	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1085.00	33.65	-20.35	54.00	39.76	-6.11	37.47	6.85	24.51	Average
2	1357.00	35.79	-18.21	54.00	39.12	-3.33	36.82	7.84	25.65	Average
3	2020.00	37.18	-16.82	54.00	35.21	1.97	35.67	9.98	27.66	Average
4	3346.00	38.84	-15.16	54.00	29.90	8.94	34.35	11.99	31.30	Average
5	4587.00	36.53	-17.47	54.00	25.35	11.18	34.33	12.42	33.09	Average
6	6593.00	34.12	-19.88	54.00	20.83	13.29	34.50	12.83	34.96	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Receiving 1Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1153.00	37.51	-36.49	74.00	42.97	-5.46	37.28	7.01	24.81	Peak
2	1731.00	40.24	-33.76	74.00	40.34	-0.10	36.12	9.15	26.87	Peak
3	2275.00	45.46	-28.54	74.00	41.56	3.90	35.42	10.81	28.51	Peak
4	3159.00	46.29	-27.71	74.00	38.11	8.18	34.59	11.89	30.88	Peak
5	4502.00	48.32	-25.68	74.00	37.12	11.20	34.23	12.40	33.03	Peak
6	6287.00	48.09	-25.91	74.00	35.17	12.92	34.50	12.75	34.67	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1493.00	37.26	-36.74	74.00	39.32	-2.06	36.54	8.35	26.13	Peak
2	1833.00	40.68	-33.32	74.00	39.99	0.69	35.95	9.48	27.16	Peak
3	2326.00	44.84	-29.16	74.00	40.50	4.34	35.36	11.02	28.68	Peak
4	2700.00	45.99	-28.01	74.00	39.62	6.37	35.03	11.65	29.75	Peak
5	3074.00	45.80	-28.20	74.00	37.97	7.83	34.70	11.84	30.69	Peak
6	3686.00	46.50	-27.50	74.00	36.30	10.20	33.95	12.16	31.99	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1153.00	28.51	-25.49	54.00	33.97	-5.46	37.28	7.01	24.81	Average
2	1731.00	30.24	-23.76	54.00	30.34	-0.10	36.12	9.15	26.87	Average
3	2275.00	31.46	-22.54	54.00	27.56	3.90	35.42	10.81	28.51	Average
4	3159.00	34.29	-19.71	54.00	26.11	8.18	34.59	11.89	30.88	Average
5	4502.00	34.32	-19.68	54.00	23.12	11.20	34.23	12.40	33.03	Average
6	6287.00	39.09	-14.91	54.00	26.17	12.92	34.50	12.75	34.67	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1493.00	31.26	-22.74	54.00	33.32	-2.06	36.54	8.35	26.13	Average
2	1833.00	29.68	-24.32	54.00	28.99	0.69	35.95	9.48	27.16	Average
3	2326.00	34.84	-19.16	54.00	30.50	4.34	35.36	11.02	28.68	Average
4	2700.00	35.99	-18.01	54.00	29.62	6.37	35.03	11.65	29.75	Average
5	3074.00	35.80	-18.20	54.00	27.97	7.83	34.70	11.84	30.69	Average
6	3686.00	35.50	-18.50	54.00	25.30	10.20	33.95	12.16	31.99	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 24Mbps CH01, Frequency: 2412MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	39.95	-34.05	74.00	46.52	-6.57	37.60	6.76	24.27	Peak
2	1578.00	42.49	-31.51	74.00	43.83	-1.34	36.38	8.64	26.40	Peak
3	2666.00	49.03	-24.97	74.00	42.82	6.21	35.06	11.62	29.65	Peak
4	3244.00	49.63	-24.37	74.00	41.09	8.54	34.47	11.94	31.07	Peak
5	4077.00	51.24	-22.76	74.00	39.96	11.28	33.70	12.32	32.66	Peak
6	6117.00	50.56	-23.44	74.00	37.80	12.76	34.50	12.74	34.52	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1051.00	38.67	-35.33	74.00	45.08	-6.41	37.55	6.79	24.35	Peak
2	1391.00	40.93	-33.07	74.00	43.91	-2.98	36.75	8.01	25.76	Peak
3	1612.00	42.17	-31.83	74.00	43.20	-1.03	36.32	8.78	26.51	Peak
4	2921.00	49.73	-24.27	74.00	42.51	7.22	34.86	11.77	30.31	Peak
5	4621.00	50.40	-23.60	74.00	39.24	11.16	34.38	12.42	33.12	Peak
6	6865.00	51.30	-22.70	74.00	37.72	13.58	34.50	12.88	35.20	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	28.95	-25.05	54.00	35.52	-6.57	37.60	6.76	24.27	Average
2	1578.00	31.49	-22.51	54.00	32.83	-1.34	36.38	8.64	26.40	Average
3	2666.00	35.03	-18.97	54.00	28.82	6.21	35.06	11.62	29.65	Average
4	3244.00	37.63	-16.37	54.00	29.09	8.54	34.47	11.94	31.07	Average
5	4077.00	39.24	-14.76	54.00	27.96	11.28	33.70	12.32	32.66	Average
6	6117.00	37.56	-16.44	54.00	24.80	12.76	34.50	12.74	34.52	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1051.00	30.67	-23.33	54.00	37.08	-6.41	37.55	6.79	24.35	Average
2	1391.00	31.93	-22.07	54.00	34.91	-2.98	36.75	8.01	25.76	Average
3	1612.00	32.17	-21.83	54.00	33.20	-1.03	36.32	8.78	26.51	Average
4	2921.00	35.73	-18.27	54.00	28.51	7.22	34.86	11.77	30.31	Average
5	4621.00	36.40	-17.60	54.00	25.24	11.16	34.38	12.42	33.12	Average
6	6865.00	36.30	-17.70	54.00	22.72	13.58	34.50	12.88	35.20	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 24Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1085.00	38.30	-35.70	74.00	44.41	-6.11	37.47	6.85	24.51	Peak
2	1272.00	39.46	-34.54	74.00	43.75	-4.29	37.01	7.41	25.31	Peak
3	1765.00	43.20	-30.80	74.00	43.04	0.16	36.05	9.24	26.97	Peak
4	2734.00	49.62	-24.38	74.00	43.12	6.50	35.01	11.67	29.84	Peak
5	3567.00	49.90	-24.10	74.00	40.12	9.78	34.07	12.09	31.76	Peak
6	4009.00	51.04	-22.96	74.00	39.77	11.27	33.62	12.29	32.60	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1085.00	39.22	-34.78	74.00	45.33	-6.11	37.47	6.85	24.51	Peak
2	1901.00	43.78	-30.22	74.00	42.64	1.14	35.85	9.65	27.34	Peak
3	2190.00	46.75	-27.25	74.00	43.40	3.35	35.49	10.60	28.24	Peak
4	3261.00	50.13	-23.87	74.00	41.53	8.60	34.45	11.94	31.11	Peak
5	4502.00	50.03	-23.97	74.00	38.83	11.20	34.23	12.40	33.03	Peak
6	5862.00	50.75	-23.25	74.00	38.34	12.41	34.54	12.68	34.27	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1085.00	27.30	-26.70	54.00	33.41	-6.11	37.47	6.85	24.51	Average
2	1272.00	31.46	-22.54	54.00	35.75	-4.29	37.01	7.41	25.31	Average
3	1765.00	31.20	-22.80	54.00	31.04	0.16	36.05	9.24	26.97	Average
4	2734.00	35.62	-18.38	54.00	29.12	6.50	35.01	11.67	29.84	Average
5	3567.00	34.90	-19.10	54.00	25.12	9.78	34.07	12.09	31.76	Average
6	4009.00	38.04	-15.96	54.00	26.77	11.27	33.62	12.29	32.60	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1085.00	32.22	-21.78	54.00	38.33	-6.11	37.47	6.85	24.51	Average
2	1901.00	34.78	-19.22	54.00	33.64	1.14	35.85	9.65	27.34	Average
3	2190.00	36.75	-17.25	54.00	33.40	3.35	35.49	10.60	28.24	Average
4	3261.00	36.13	-17.87	54.00	27.53	8.60	34.45	11.94	31.11	Average
5	4502.00	36.03	-17.97	54.00	24.83	11.20	34.23	12.40	33.03	Average
6	5862.00	38.75	-15.25	54.00	26.34	12.41	34.54	12.68	34.27	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Transmitting 24Mbps CH11, Frequency: 2462MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1612.00	41.99	-32.01	74.00	43.02	-1.03	36.32	8.78	26.51	Peak
2	2173.00	45.78	-28.22	74.00	42.59	3.19	35.51	10.50	28.20	Peak
3	2683.00	48.84	-25.16	74.00	42.55	6.29	35.05	11.65	29.69	Peak
4	3244.00	50.34	-23.66	74.00	41.80	8.54	34.47	11.94	31.07	Peak
5	4026.00	50.37	-23.63	74.00	39.08	11.29	33.63	12.30	32.62	Peak
6	5131.00	50.63	-23.37	74.00	39.33	11.30	34.76	12.52	33.54	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1476.00	39.55	-34.45	74.00	41.70	-2.15	36.57	8.35	26.07	Peak
2	2037.00	45.27	-28.73	74.00	43.13	2.14	35.66	10.08	27.72	Peak
3	2972.00	48.71	-25.29	74.00	41.30	7.41	34.82	11.79	30.44	Peak
4	3227.00	50.34	-23.66	74.00	41.88	8.46	34.50	11.94	31.02	Peak
5	5097.00	50.29	-23.71	74.00	39.04	11.25	34.77	12.52	33.50	Peak
6	6321.00	50.11	-23.89	74.00	37.13	12.98	34.50	12.77	34.71	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1612.00	32.99	-21.01	54.00	34.02	-1.03	36.32	8.78	26.51	Average
2	2173.00	33.78	-20.22	54.00	30.59	3.19	35.51	10.50	28.20	Average
3	2683.00	35.84	-18.16	54.00	29.55	6.29	35.05	11.65	29.69	Average
4	3244.00	38.34	-15.66	54.00	29.80	8.54	34.47	11.94	31.07	Average
5	4026.00	35.37	-18.63	54.00	24.08	11.29	33.63	12.30	32.62	Average
6	5131.00	38.63	-15.37	54.00	27.33	11.30	34.76	12.52	33.54	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1476.00	29.55	-24.45	54.00	31.70	-2.15	36.57	8.35	26.07	Average
2	2037.00	35.27	-18.73	54.00	33.13	2.14	35.66	10.08	27.72	Average
3	2972.00	37.71	-16.29	54.00	30.30	7.41	34.82	11.79	30.44	Average
4	3227.00	39.34	-14.66	54.00	30.88	8.46	34.50	11.94	31.02	Average
5	5097.00	41.29	-12.71	54.00	30.04	11.25	34.77	12.52	33.50	Average
6	6321.00	36.11	-17.89	54.00	23.13	12.98	34.50	12.77	34.71	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Charge Cradle Receiving 24Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1340.00	38.20	-35.80	74.00	41.73	-3.53	36.85	7.75	25.57	Peak
2	2258.00	45.51	-28.49	74.00	41.66	3.85	35.43	10.81	28.47	Peak
3	2955.00	46.76	-27.24	74.00	39.42	7.34	34.83	11.77	30.40	Peak
4	4247.00	48.29	-25.71	74.00	37.06	11.23	33.92	12.34	32.81	Peak
5	4519.00	48.70	-25.30	74.00	37.50	11.20	34.25	12.41	33.04	Peak
6	5318.00	48.40	-25.60	74.00	36.80	11.60	34.70	12.57	33.73	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1119.00	37.17	-36.83	74.00	42.92	-5.75	37.37	6.95	24.67	Peak
2	1323.00	38.00	-36.00	74.00	41.72	-3.72	36.89	7.66	25.51	Peak
3	1459.00	39.17	-34.83	74.00	41.51	-2.34	36.61	8.26	26.01	Peak
4	2054.00	43.26	-30.74	74.00	41.03	2.23	35.64	10.08	27.79	Peak
5	2360.00	44.83	-29.17	74.00	40.26	4.57	35.33	11.12	28.78	Peak
6	3125.00	47.23	-26.77	74.00	39.22	8.01	34.64	11.86	30.79	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1340.00	27.20	-26.80	54.00	30.73	-3.53	36.85	7.75	25.57	Average
2	2258.00	34.51	-19.49	54.00	30.66	3.85	35.43	10.81	28.47	Average
3	2955.00	32.76	-21.24	54.00	25.42	7.34	34.83	11.77	30.40	Average
4	4247.00	36.29	-17.71	54.00	25.06	11.23	33.92	12.34	32.81	Average
5	4519.00	36.70	-17.30	54.00	25.50	11.20	34.25	12.41	33.04	Average
6	5318.00	38.40	-15.60	54.00	26.80	11.60	34.70	12.57	33.73	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1119.00	29.17	-24.83	54.00	34.92	-5.75	37.37	6.95	24.67	Average
2	1323.00	29.00	-25.00	54.00	32.72	-3.72	36.89	7.66	25.51	Average
3	1459.00	29.17	-24.83	54.00	31.51	-2.34	36.61	8.26	26.01	Average
4	2054.00	33.26	-20.74	54.00	31.03	2.23	35.64	10.08	27.79	Average
5	2360.00	33.83	-20.17	54.00	29.26	4.57	35.33	11.12	28.78	Average
6	3125.00	34.23	-19.77	54.00	26.22	8.01	34.64	11.86	30.79	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 1Mbps CH01, Frequency: 2412MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1408.00	41.24	-32.76	74.00	44.12	-2.88	36.71	8.01	25.82	Peak
2	2173.00	46.93	-27.07	74.00	43.74	3.19	35.51	10.50	28.20	Peak
3	4009.00	51.60	-22.40	74.00	40.33	11.27	33.62	12.29	32.60	Peak
4	5624.00	52.99	-21.01	74.00	40.91	12.08	34.60	12.63	34.05	Peak
5	8344.00	51.85	-22.15	74.00	36.70	15.15	34.72	13.29	36.58	Peak
6	11744.00	51.63	-22.37	74.00	34.39	17.24	34.32	13.77	37.79	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1408.00	41.24	-32.76	74.00	44.12	-2.88	36.71	8.01	25.82	Peak
2	2173.00	46.93	-27.07	74.00	43.74	3.19	35.51	10.50	28.20	Peak
3	4009.00	51.60	-22.40	74.00	40.33	11.27	33.62	12.29	32.60	Peak
4	5624.00	52.99	-21.01	74.00	40.91	12.08	34.60	12.63	34.05	Peak
5	8344.00	51.85	-22.15	74.00	36.70	15.15	34.72	13.29	36.58	Peak
6	11744.00	51.63	-22.37	74.00	34.39	17.24	34.32	13.77	37.79	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1408.00	34.24	-19.76	54.00	37.12	-2.88	36.71	8.01	25.82	Average
2	2173.00	38.93	-15.07	54.00	35.74	3.19	35.51	10.50	28.20	Average
3	4009.00	33.60	-20.40	54.00	22.33	11.27	33.62	12.29	32.60	Average
4	5624.00	36.99	-17.01	54.00	24.91	12.08	34.60	12.63	34.05	Average
5	8344.00	37.85	-16.15	54.00	22.70	15.15	34.72	13.29	36.58	Average
6	11744.00	38.63	-15.37	54.00	21.39	17.24	34.32	13.77	37.79	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1408.00	30.96	-23.04	54.00	33.84	-2.88	36.71	8.01	25.82	Average
2	2088.00	36.08	-17.92	54.00	33.48	2.60	35.60	10.29	27.91	Average
3	3278.00	37.15	-16.85	54.00	28.48	8.67	34.44	11.96	31.15	Average
4	3958.00	38.80	-15.20	54.00	27.64	11.16	33.65	12.29	32.52	Average
5	7239.00	35.41	-18.59	54.00	21.40	14.01	34.47	12.97	35.51	Average
6	11404.00	37.03	-16.97	54.00	19.61	17.42	34.36	13.76	38.02	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 1Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1629.00	42.76	-31.24	74.00	43.71	-0.95	36.29	8.78	26.56	Peak
2	2904.00	49.95	-24.05	74.00	42.80	7.15	34.87	11.75	30.27	Peak
3	3958.00	51.35	-22.65	74.00	40.19	11.16	33.65	12.29	32.52	Peak
4	5964.00	52.42	-21.58	74.00	39.86	12.56	34.51	12.70	34.37	Peak
5	7494.00	51.77	-22.23	74.00	37.44	14.33	34.45	13.06	35.72	Peak
6	11064.00	51.32	-22.68	74.00	33.72	17.60	34.39	13.74	38.25	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1289.00	39.70	-34.30	74.00	43.78	-4.08	36.96	7.50	25.38	Peak
2	1663.00	42.16	-31.84	74.00	42.80	-0.64	36.23	8.92	26.67	Peak
3	2139.00	46.00	-28.00	74.00	43.07	2.93	35.55	10.40	28.08	Peak
4	3397.00	50.80	-23.20	74.00	41.68	9.12	34.29	12.01	31.40	Peak
5	4825.00	47.97	-26.03	74.00	36.84	11.13	34.61	12.46	33.28	Peak
6	6746.00	51.27	-22.73	74.00	37.84	13.43	34.50	12.85	35.08	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1629.00	33.76	-20.24	54.00	34.71	-0.95	36.29	8.78	26.56	Average
2	2904.00	36.95	-17.05	54.00	29.80	7.15	34.87	11.75	30.27	Average
3	3958.00	35.35	-18.65	54.00	24.19	11.16	33.65	12.29	32.52	Average
4	5964.00	38.42	-15.58	54.00	25.86	12.56	34.51	12.70	34.37	Average
5	7494.00	36.77	-17.23	54.00	22.44	14.33	34.45	13.06	35.72	Average
6	11064.00	38.32	-15.68	54.00	20.72	17.60	34.39	13.74	38.25	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1289.00	31.70	-22.30	54.00	35.78	-4.08	36.96	7.50	25.38	Average
2	1663.00	32.16	-21.84	54.00	32.80	-0.64	36.23	8.92	26.67	Average
3	2139.00	36.00	-18.00	54.00	33.07	2.93	35.55	10.40	28.08	Average
4	3397.00	35.80	-18.20	54.00	26.68	9.12	34.29	12.01	31.40	Average
5	4825.00	36.97	-17.03	54.00	25.84	11.13	34.61	12.46	33.28	Average
6	6746.00	38.27	-15.73	54.00	24.84	13.43	34.50	12.85	35.08	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 1Mbps CH11, Frequency: 2462MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1374.00	41.38	-32.62	74.00	44.54	-3.16	36.78	7.92	25.70	Peak
2	1663.00	42.07	-31.93	74.00	42.71	-0.64	36.23	8.92	26.67	Peak
3	1969.00	44.39	-29.61	74.00	42.81	1.58	35.74	9.81	27.51	Peak
4	2224.00	45.70	-28.30	74.00	42.08	3.62	35.46	10.71	28.37	Peak
5	3210.00	51.19	-22.81	74.00	42.80	8.39	34.52	11.91	31.00	Peak
6	4179.00	51.06	-22.94	74.00	39.80	11.26	33.83	12.33	32.76	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1170.00	38.50	-35.50	74.00	43.82	-5.32	37.25	7.04	24.89	Peak
2	1425.00	40.37	-33.63	74.00	43.07	-2.70	36.68	8.09	25.89	Peak
3	1714.00	42.68	-31.32	74.00	42.94	-0.26	36.14	9.07	26.81	Peak
4	3346.00	50.84	-23.16	74.00	41.90	8.94	34.35	11.99	31.30	Peak
5	4077.00	50.86	-23.14	74.00	39.58	11.28	33.70	12.32	32.66	Peak
6	5114.00	50.19	-23.81	74.00	38.90	11.29	34.76	12.52	33.53	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1374.00	33.38	-20.62	54.00	36.54	-3.16	36.78	7.92	25.70	Average
2	1663.00	34.07	-19.93	54.00	34.71	-0.64	36.23	8.92	26.67	Average
3	1969.00	36.39	-17.61	54.00	34.81	1.58	35.74	9.81	27.51	Average
4	2224.00	36.70	-17.30	54.00	33.08	3.62	35.46	10.71	28.37	Average
5	3210.00	38.19	-15.81	54.00	29.80	8.39	34.52	11.91	31.00	Average
6	4179.00	38.06	-15.94	54.00	26.80	11.26	33.83	12.33	32.76	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1170.00	30.50	-23.50	54.00	35.82	-5.32	37.25	7.04	24.89	Average
2	1425.00	30.37	-23.63	54.00	33.07	-2.70	36.68	8.09	25.89	Average
3	1714.00	30.68	-23.32	54.00	30.94	-0.26	36.14	9.07	26.81	Average
4	3346.00	38.84	-15.16	54.00	29.90	8.94	34.35	11.99	31.30	Average
5	4077.00	36.86	-17.14	54.00	25.58	11.28	33.70	12.32	32.66	Average
6	5114.00	40.19	-13.81	54.00	28.90	11.29	34.76	12.52	33.53	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Receiving 1Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1153.00	37.51	-36.49	74.00	42.97	-5.46	37.28	7.01	24.81	Peak
2	1714.00	40.88	-33.12	74.00	41.14	-0.26	36.14	9.07	26.81	Peak
3	2598.00	47.95	-26.05	74.00	42.01	5.94	35.12	11.60	29.46	Peak
4	2819.00	47.09	-26.91	74.00	40.25	6.84	34.94	11.71	30.07	Peak
5	3397.00	47.98	-26.02	74.00	38.86	9.12	34.29	12.01	31.40	Peak
6	3958.00	49.63	-24.37	74.00	38.47	11.16	33.65	12.29	32.52	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1680.00	41.89	-32.11	74.00	42.39	-0.50	36.20	8.99	26.71	Peak
2	2173.00	46.08	-27.92	74.00	42.89	3.19	35.51	10.50	28.20	Peak
3	2581.00	46.57	-27.43	74.00	40.70	5.87	35.13	11.58	29.42	Peak
4	2853.00	47.54	-26.46	74.00	40.57	6.97	34.91	11.73	30.15	Peak
5	3261.00	48.60	-25.40	74.00	40.00	8.60	34.45	11.94	31.11	Peak
6	4128.00	49.62	-24.38	74.00	38.34	11.28	33.76	12.33	32.71	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1153.00	28.51	-25.49	54.00	33.97	-5.46	37.28	7.01	24.81	Average
2	1714.00	31.88	-22.12	54.00	32.14	-0.26	36.14	9.07	26.81	Average
3	2598.00	33.95	-20.05	54.00	28.01	5.94	35.12	11.60	29.46	Average
4	2819.00	36.09	-17.91	54.00	29.25	6.84	34.94	11.71	30.07	Average
5	3397.00	35.98	-18.02	54.00	26.86	9.12	34.29	12.01	31.40	Average
6	3958.00	35.63	-18.37	54.00	24.47	11.16	33.65	12.29	32.52	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1680.00	32.89	-21.11	54.00	33.39	-0.50	36.20	8.99	26.71	Average
2	2173.00	35.08	-18.92	54.00	31.89	3.19	35.51	10.50	28.20	Average
3	2581.00	35.57	-18.43	54.00	29.70	5.87	35.13	11.58	29.42	Average
4	2853.00	36.54	-17.46	54.00	29.57	6.97	34.91	11.73	30.15	Average
5	3261.00	36.60	-17.40	54.00	28.00	8.60	34.45	11.94	31.11	Average
6	4128.00	34.62	-19.38	54.00	23.34	11.28	33.76	12.33	32.71	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 24Mbps CH01, Frequency: 2412MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1068.00	38.13	-35.87	74.00	44.38	-6.25	37.51	6.82	24.44	Peak
2	1612.00	42.95	-31.05	74.00	43.98	-1.03	36.32	8.78	26.51	Peak
3	2734.00	50.39	-23.61	74.00	43.89	6.50	35.01	11.67	29.84	Peak
4	3465.00	50.80	-23.20	74.00	41.41	9.39	34.20	12.04	31.55	Peak
5	4536.00	51.46	-22.54	74.00	40.28	11.18	34.28	12.41	33.05	Peak
6	5250.00	51.15	-22.85	74.00	39.65	11.50	34.72	12.55	33.67	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1119.00	39.39	-34.61	74.00	45.14	-5.75	37.37	6.95	24.67	Peak
2	1340.00	40.14	-33.86	74.00	43.67	-3.53	36.85	7.75	25.57	Peak
3	3669.00	49.98	-24.02	74.00	39.83	10.15	33.96	12.14	31.97	Peak
4	3992.00	51.18	-22.82	74.00	39.92	11.26	33.61	12.29	32.58	Peak
5	5216.00	50.76	-23.24	74.00	39.32	11.44	34.73	12.55	33.62	Peak
6	5862.00	51.34	-22.66	74.00	38.93	12.41	34.54	12.68	34.27	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1068.00	30.13	-23.87	54.00	36.38	-6.25	37.51	6.82	24.44	Average
2	1612.00	30.95	-23.05	54.00	31.98	-1.03	36.32	8.78	26.51	Average
3	2734.00	39.39	-14.61	54.00	32.89	6.50	35.01	11.67	29.84	Average
4	3465.00	40.80	-13.20	54.00	31.41	9.39	34.20	12.04	31.55	Average
5	4536.00	37.46	-16.54	54.00	26.28	11.18	34.28	12.41	33.05	Average
6	5250.00	36.15	-17.85	54.00	24.65	11.50	34.72	12.55	33.67	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1119.00	31.39	-22.61	54.00	37.14	-5.75	37.37	6.95	24.67	Average
2	1340.00	31.14	-22.86	54.00	34.67	-3.53	36.85	7.75	25.57	Average
3	3669.00	31.98	-22.02	54.00	21.83	10.15	33.96	12.14	31.97	Average
4	3992.00	36.18	-17.82	54.00	24.92	11.26	33.61	12.29	32.58	Average
5	5216.00	38.76	-15.24	54.00	27.32	11.44	34.73	12.55	33.62	Average
6	5862.00	41.34	-12.66	54.00	28.93	12.41	34.54	12.68	34.27	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 24Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	39.35	-34.65	74.00	45.92	-6.57	37.60	6.76	24.27	Peak
2	1204.00	38.87	-35.13	74.00	43.84	-4.97	37.16	7.16	25.03	Peak
3	1629.00	42.01	-31.99	74.00	42.96	-0.95	36.29	8.78	26.56	Peak
4	2292.00	47.59	-26.41	74.00	43.50	4.09	35.40	10.92	28.57	Peak
5	2955.00	48.90	-25.10	74.00	41.56	7.34	34.83	11.77	30.40	Peak
6	3346.00	50.85	-23.15	74.00	41.91	8.94	34.35	11.99	31.30	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1425.00	40.85	-33.15	74.00	43.55	-2.70	36.68	8.09	25.89	Peak
2	1595.00	41.38	-32.62	74.00	42.56	-1.18	36.35	8.71	26.46	Peak
3	1731.00	44.10	-29.90	74.00	44.20	-0.10	36.12	9.15	26.87	Peak
4	2819.00	51.17	-22.83	74.00	44.33	6.84	34.94	11.71	30.07	Peak
5	3992.00	50.90	-23.10	74.00	39.64	11.26	33.61	12.29	32.58	Peak
6	7290.00	51.45	-22.55	74.00	37.38	14.07	34.47	13.00	35.54	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1034.00	31.35	-22.65	54.00	37.92	-6.57	37.60	6.76	24.27	Average
2	1204.00	27.87	-26.13	54.00	32.84	-4.97	37.16	7.16	25.03	Average
3	1629.00	31.01	-22.99	54.00	31.96	-0.95	36.29	8.78	26.56	Average
4	2292.00	33.59	-20.41	54.00	29.50	4.09	35.40	10.92	28.57	Average
5	2955.00	38.90	-15.10	54.00	31.56	7.34	34.83	11.77	30.40	Average
6	3346.00	36.85	-17.15	54.00	27.91	8.94	34.35	11.99	31.30	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1425.00	30.85	-23.15	54.00	33.55	-2.70	36.68	8.09	25.89	Average
2	1595.00	33.38	-20.62	54.00	34.56	-1.18	36.35	8.71	26.46	Average
3	1731.00	32.10	-21.90	54.00	32.20	-0.10	36.12	9.15	26.87	Average
4	2819.00	36.17	-17.83	54.00	29.33	6.84	34.94	11.71	30.07	Average
5	3992.00	38.90	-15.10	54.00	27.64	11.26	33.61	12.29	32.58	Average
6	7290.00	37.45	-16.55	54.00	23.38	14.07	34.47	13.00	35.54	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Transmitting 24Mbps CH11, Frequency: 2462MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1476.00	39.64	-34.36	74.00	41.79	-2.15	36.57	8.35	26.07	Peak
2	1799.00	45.05	-28.95	74.00	44.67	0.38	36.00	9.32	27.06	Peak
3	2853.00	50.14	-23.86	74.00	43.17	6.97	34.91	11.73	30.15	Peak
4	3635.00	50.66	-23.34	74.00	40.61	10.05	34.00	12.14	31.91	Peak
5	7239.00	52.97	-21.03	74.00	38.96	14.01	34.47	12.97	35.51	Peak
6	11183.00	51.18	-22.82	74.00	33.64	17.54	34.38	13.74	38.18	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1748.00	43.81	-30.19	74.00	43.84	-0.03	36.09	9.15	26.91	Peak
2	2224.00	47.81	-26.19	74.00	44.19	3.62	35.46	10.71	28.37	Peak
3	3448.00	50.83	-23.17	74.00	41.50	9.33	34.22	12.04	31.51	Peak
4	4094.00	51.41	-22.59	74.00	40.14	11.27	33.73	12.32	32.68	Peak
5	7239.00	52.78	-21.22	74.00	38.77	14.01	34.47	12.97	35.51	Peak
6	11608.00	51.65	-22.35	74.00	34.34	17.31	34.34	13.77	37.88	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1476.00	32.64	-21.36	54.00	34.79	-2.15	36.57	8.35	26.07	Average
2	1799.00	32.05	-21.95	54.00	31.67	0.38	36.00	9.32	27.06	Average
3	2853.00	35.14	-18.86	54.00	28.17	6.97	34.91	11.73	30.15	Average
4	3635.00	34.66	-19.34	54.00	24.61	10.05	34.00	12.14	31.91	Average
5	7239.00	38.97	-15.03	54.00	24.96	14.01	34.47	12.97	35.51	Average
6	11183.00	35.18	-18.82	54.00	17.64	17.54	34.38	13.74	38.18	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1748.00	34.81	-19.19	54.00	34.84	-0.03	36.09	9.15	26.91	Average
2	2224.00	35.81	-18.19	54.00	32.19	3.62	35.46	10.71	28.37	Average
3	3448.00	39.83	-14.17	54.00	30.50	9.33	34.22	12.04	31.51	Average
4	4094.00	39.41	-14.59	54.00	28.14	11.27	33.73	12.32	32.68	Average
5	7239.00	36.78	-17.22	54.00	22.77	14.01	34.47	12.97	35.51	Average
6	11608.00	40.65	-13.35	54.00	23.34	17.31	34.34	13.77	37.88	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

Date of Test： Jul 22, 2006 Temperature： 22℃

EUT： Wireless Point of Sale PDA Humidity： 60%

Test Mode： Mini Adaptor Receiving 24Mbps CH06, Frequency: 2437MHz

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	2564.00	46.08	-27.92	74.00	40.27	5.81	35.15	11.58	29.38	Peak
2	2853.00	47.97	-26.03	74.00	41.00	6.97	34.91	11.73	30.15	Peak
3	3397.00	47.98	-26.02	74.00	38.86	9.12	34.29	12.01	31.40	Peak
4	3992.00	48.88	-25.12	74.00	37.62	11.26	33.61	12.29	32.58	Peak
5	5284.00	50.29	-23.71	74.00	38.73	11.56	34.71	12.57	33.70	Peak
6	7018.00	49.01	-24.99	74.00	35.29	13.72	34.50	12.90	35.32	Peak

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1663.00	42.15	-31.85	74.00	42.79	-0.64	36.23	8.92	26.67	Peak
2	2173.00	46.08	-27.92	74.00	42.89	3.19	35.51	10.50	28.20	Peak
3	2564.00	47.89	-26.11	74.00	42.08	5.81	35.15	11.58	29.38	Peak
4	2870.00	46.94	-27.06	74.00	39.92	7.02	34.90	11.73	30.19	Peak
5	3261.00	48.60	-25.40	74.00	40.00	8.60	34.45	11.94	31.11	Peak
6	4128.00	49.62	-24.38	74.00	38.34	11.28	33.76	12.33	32.71	Peak

Horizontal

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	2564.00	35.08	-18.92	54.00	29.27	5.81	35.15	11.58	29.38	Average
2	2853.00	34.97	-19.03	54.00	28.00	6.97	34.91	11.73	30.15	Average
3	3397.00	35.98	-18.02	54.00	26.86	9.12	34.29	12.01	31.40	Average
4	3992.00	37.88	-16.12	54.00	26.62	11.26	33.61	12.29	32.58	Average
5	5284.00	38.29	-15.71	54.00	26.73	11.56	34.71	12.57	33.70	Average
6	7018.00	38.01	-15.99	54.00	24.29	13.72	34.50	12.90	35.32	Average

Vertical

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Preamp Factor	Cable Loss	Antenna Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	dB/m	
1	1663.00	31.15	-22.85	54.00	31.79	-0.64	36.23	8.92	26.67	Average
2	2173.00	36.08	-17.92	54.00	32.89	3.19	35.51	10.50	28.20	Average
3	2564.00	35.89	-18.11	54.00	30.08	5.81	35.15	11.58	29.38	Average
4	2870.00	34.94	-19.06	54.00	27.92	7.02	34.90	11.73	30.19	Average
5	3261.00	34.60	-19.40	54.00	26.00	8.60	34.45	11.94	31.11	Average
6	4128.00	34.62	-19.38	54.00	23.34	11.28	33.76	12.33	32.71	Average

Remark： 1. Level = Antenna Factor + Cable Loss – Preamp Factor + Read Level.
2. Measurement was up to 25GHz, but the emission levels were too low against the official limit and not reported.

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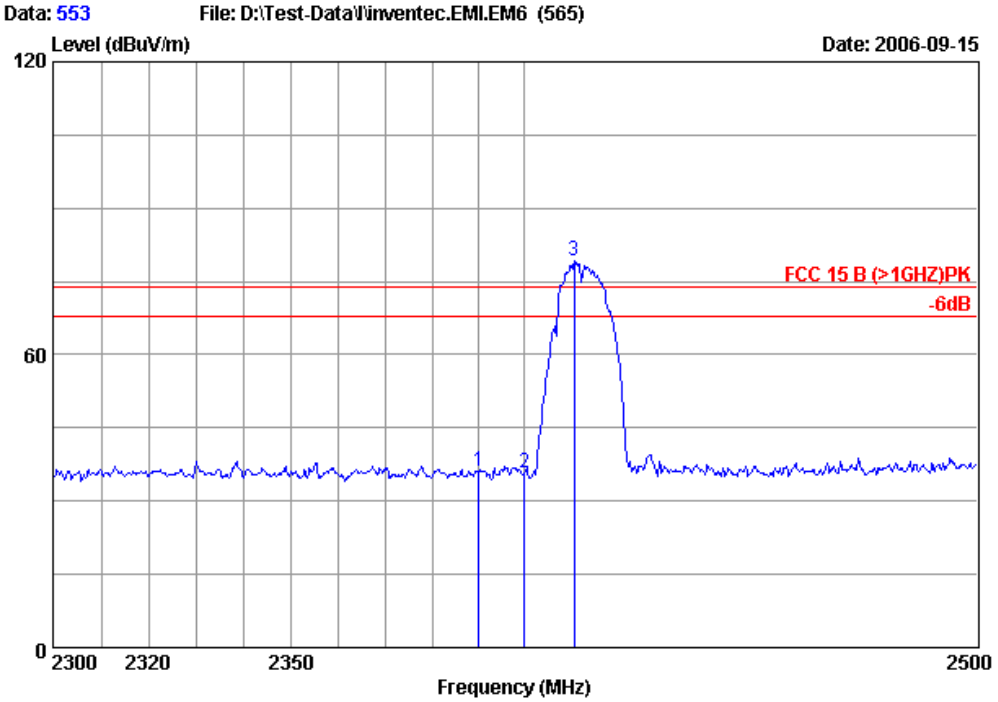

Site : Chamber 3
Condition : FCC 15 B (>1GHZ)PK 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 1Mbps Ch01
Test Engineer : Ronnie
Memo :

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1		2390.00	36.11	-37.89	74.00	31.32	4.79	11.23	28.86	35.30	Peak
2		2400.00	35.77	-38.23	74.00	30.93	4.84	11.23	28.91	35.30	Peak
3	*	2410.80	79.31	5.31	74.00	74.43	4.88	11.23	28.93	35.28	Peak

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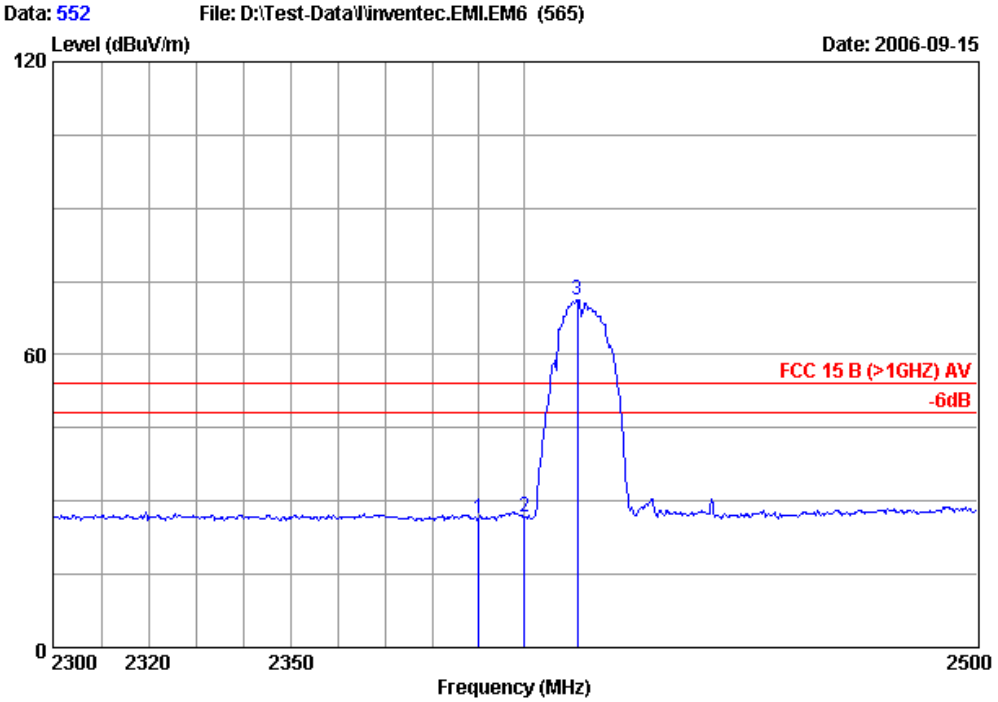

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch01
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	26.47	-27.53	54.00	21.68	4.79	11.23	28.86	35.30	Average
2	2400.00	26.66	-27.34	54.00	21.82	4.84	11.23	28.91	35.30	Average
3 *	2411.40	71.32	17.32	54.00	66.42	4.90	11.23	28.95	35.28	Average

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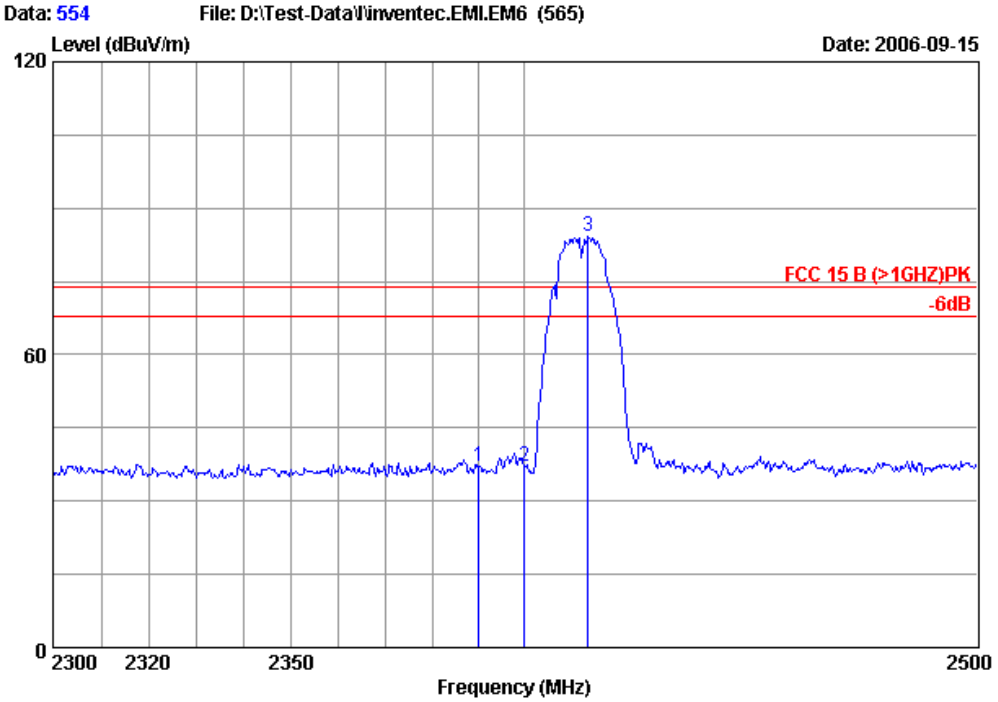

Site : Chamber 3
Condition : FCC 15 B (>1GHZ)PK 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 1Mbps Ch01
Test Engineer : Ronnie
Memo :

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	37.22	-36.78	74.00	32.43	4.79	11.23	28.86	35.30	Peak
2	2400.00	37.16	-36.84	74.00	32.32	4.84	11.23	28.91	35.30	Peak
3 *	2413.80	84.14	10.14	74.00	79.14	5.00	11.33	28.95	35.28	Peak

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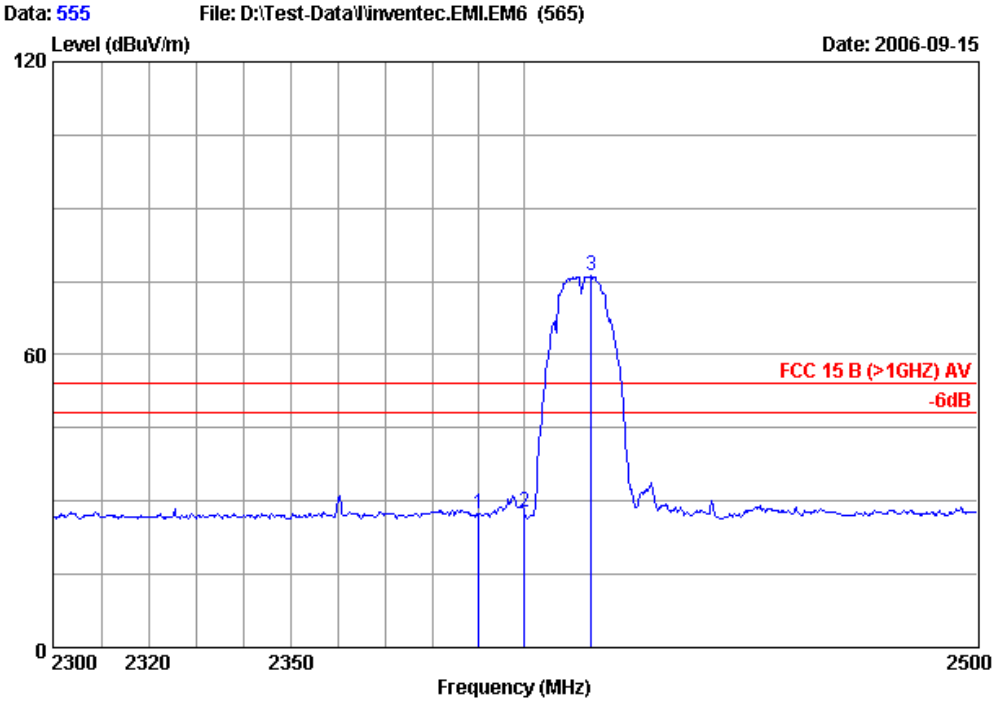

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch01
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	27.45	-26.55	54.00	22.66	4.79	11.23	28.86	35.30	Average
2	2400.00	27.79	-26.21	54.00	22.95	4.84	11.23	28.91	35.30	Average
3 *	2414.40	76.13	22.13	54.00	71.13	5.00	11.33	28.95	35.28	Average

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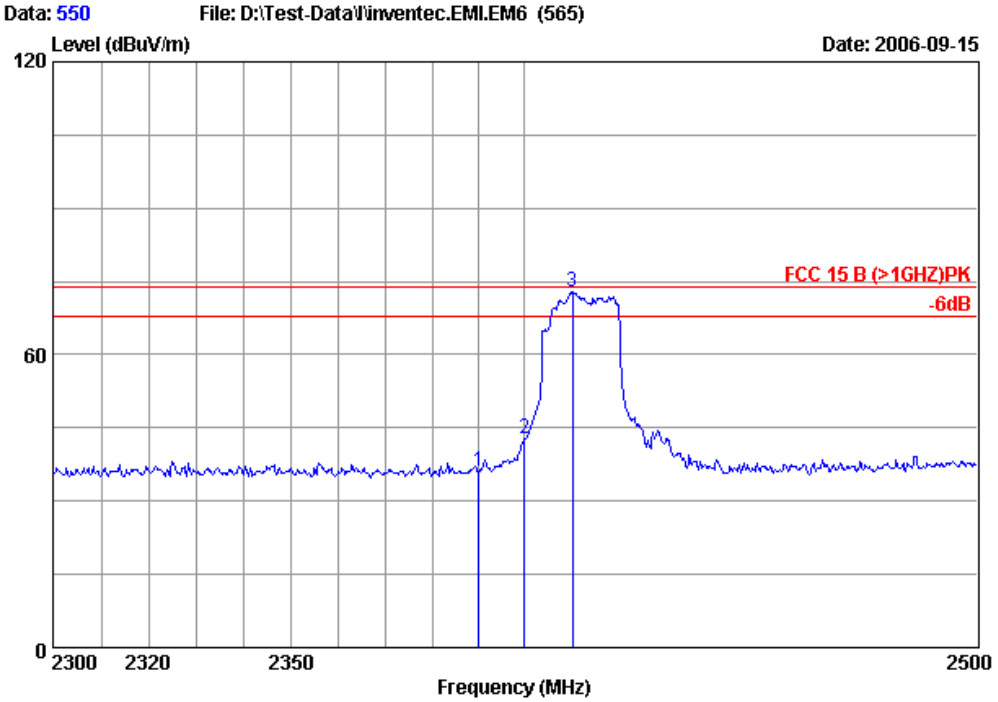

Site : Chamber 3
Condition : FCC 15 B (>1GHZ)PK 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 24Mbps Ch01
Test Engineer : Ronnie
Memo :

		Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1		2390.00	36.12	-37.88	74.00	31.33	4.79	11.23	28.86	35.30	Peak
2		2400.00	42.68	-31.32	74.00	37.84	4.84	11.23	28.91	35.30	Peak
3	!	2410.40	72.92	-1.08	74.00	68.04	4.88	11.23	28.93	35.28	Peak

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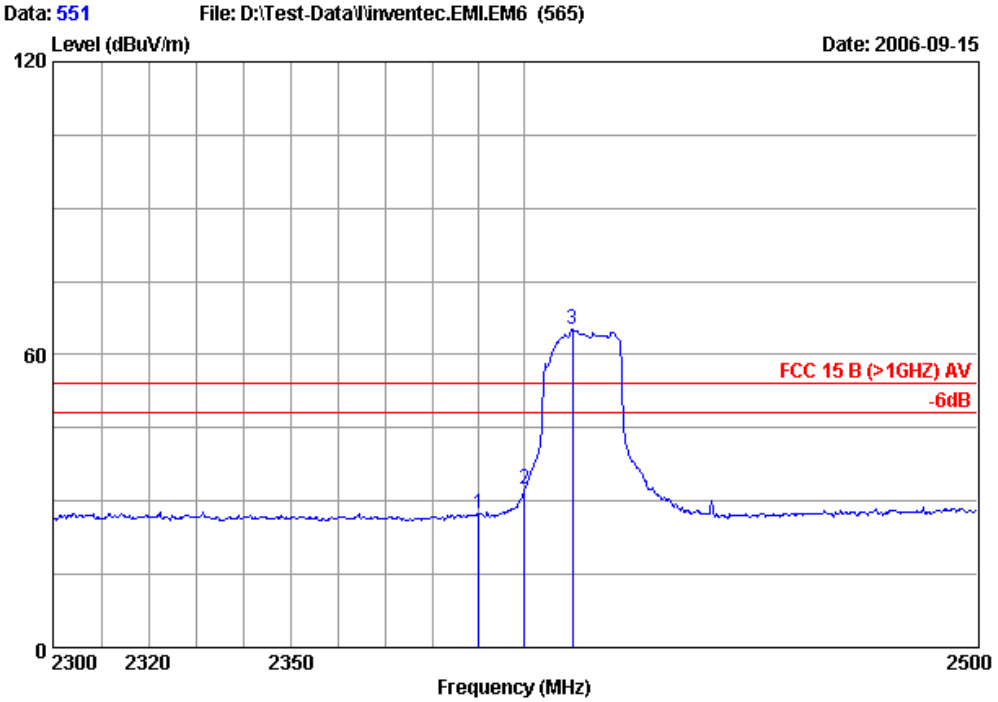
audixaci@audix.com



Site : Chamber 3
Condition : FCC 15 B (>1GHZ) AV 3m HORIZONTAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 24Mbps Ch01
Test Engineer : Ronnie
Memo :

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	27.35	-26.65	54.00	22.56	4.79	11.23	28.86	35.30	Average
2	2400.00	32.51	-21.49	54.00	27.67	4.84	11.23	28.91	35.30	Average
3 *	2410.40	65.27	11.27	54.00	60.39	4.88	11.23	28.93	35.28	Average

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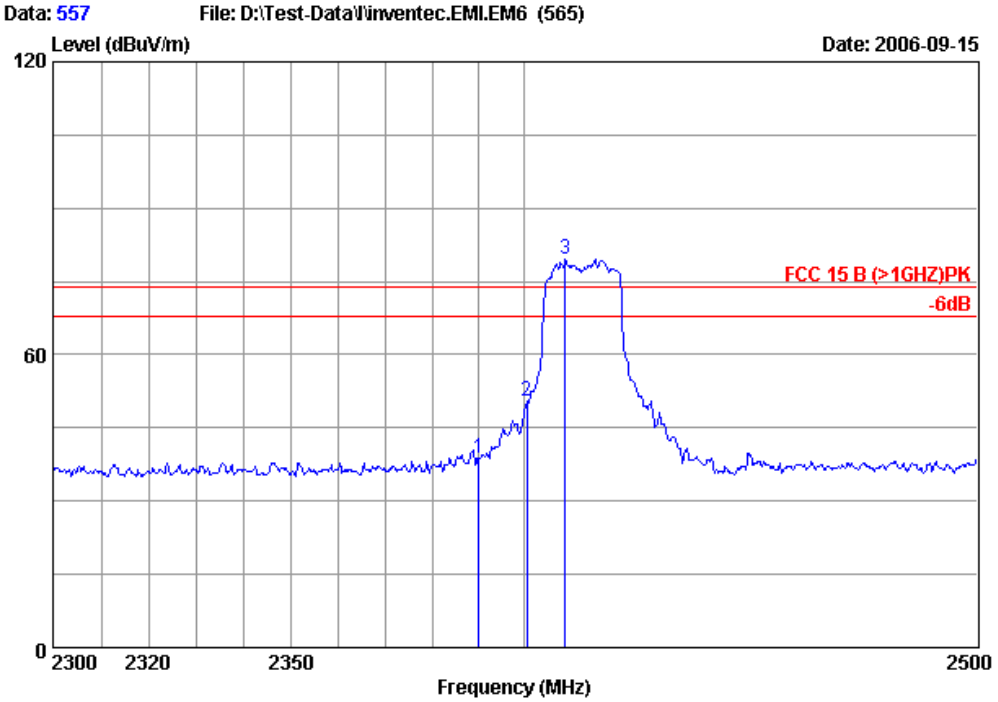

Site : Chamber 3
Condition : FCC 15 B (>1GHZ)PK 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 24Mbps Ch01
Test Engineer : Ronnie
Memo :

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	38.82	-35.18	74.00	34.03	4.79	11.23	28.86	35.30	Peak
2	2400.40	50.48	-23.52	74.00	45.64	4.84	11.23	28.91	35.30	Peak
3 *	2408.80	79.58	5.58	74.00	74.71	4.87	11.23	28.93	35.29	Peak

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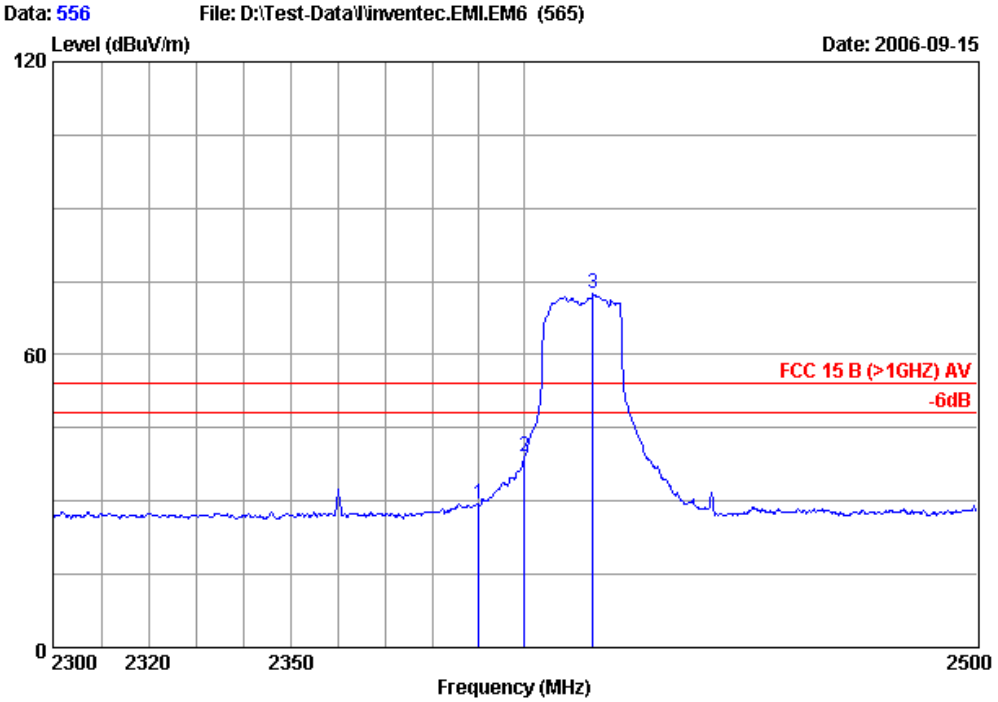

Site : Chamber 3
Condition : FCC 15 B (>1GHZ) AV 3m VERTICAL
Project No. : AOE-001107
Applicant : Inventec(Shanghai) Corpration
EUT : Wireless Point of Sale PDA
M/N : MRT320
S/N : E06072201
Power Supply : 120V/60Hz
Ambient : 22'C 56%RH
Test Mode : 24Mbps Ch01
Test Engineer : Ronnie
Memo :

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1	2390.00	29.33	-24.67	54.00	24.54	4.79	11.23	28.86	35.30	Average
2	2400.00	39.26	-14.74	54.00	34.42	4.84	11.23	28.91	35.30	Average
3 *	2414.80	72.38	18.38	54.00	67.38	5.00	11.33	28.95	35.28	Average

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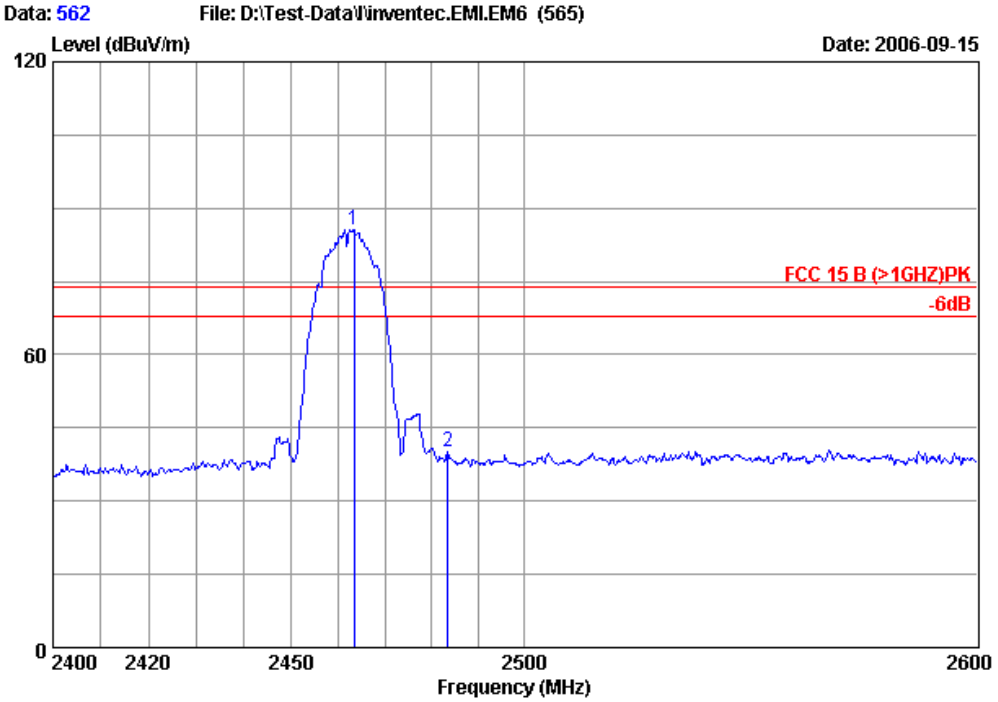

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ)PK 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2463.40	85.72	11.72	74.00	80.43	5.29	11.44	29.09	35.24	Peak
2	2483.50	40.17	-33.83	74.00	34.80	5.37	11.44	29.15	35.22	Peak

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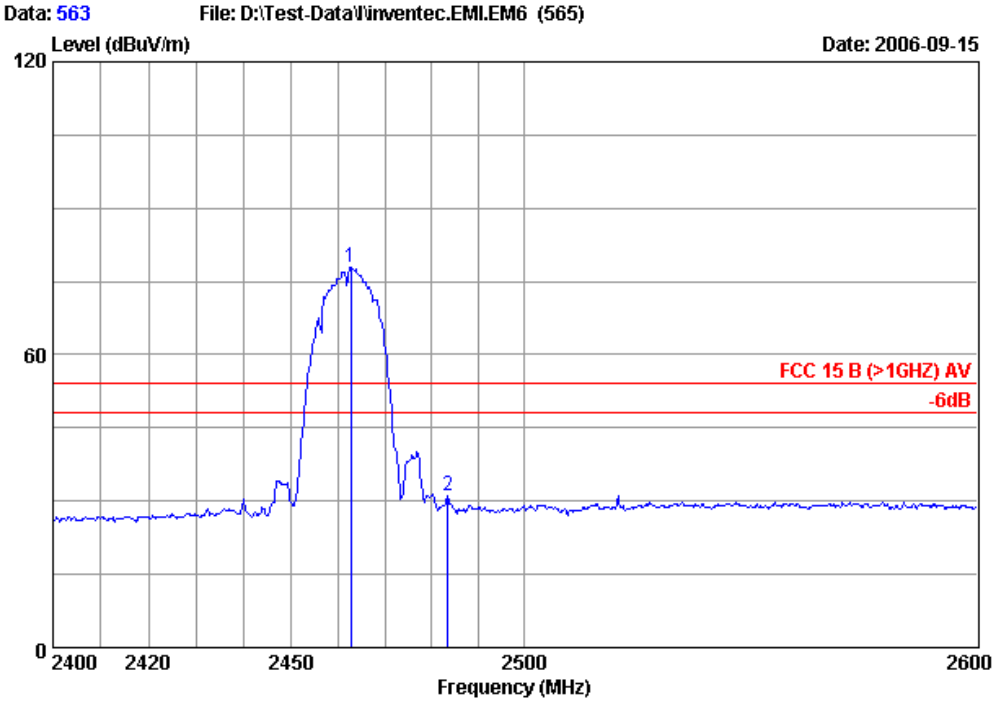

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2462.80	77.95	23.95	54.00	72.66	5.29	11.44	29.09	35.24	Average
2	2483.50	30.95	-23.05	54.00	25.58	5.37	11.44	29.15	35.22	Average

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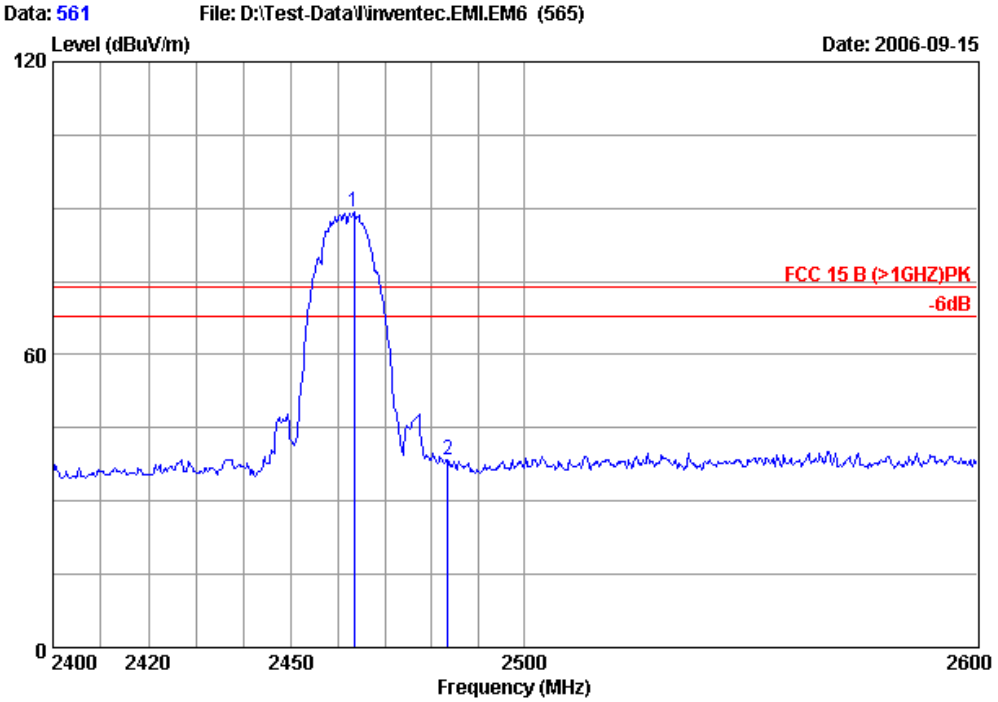

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ)PK 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2463.40	89.14	15.14	74.00	83.85	5.29	11.44	29.09	35.24	Peak
2	2483.50	38.56	-35.44	74.00	33.19	5.37	11.44	29.15	35.22	Peak

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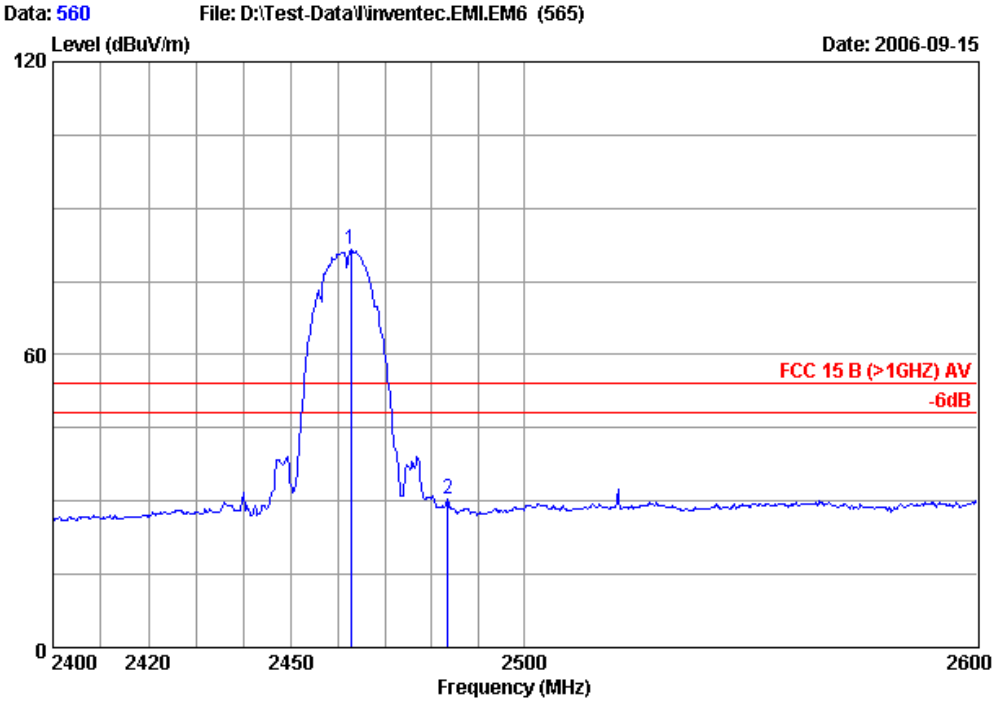

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 1Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2462.80	81.49	27.49	54.00	76.20	5.29	11.44	29.09	35.24	Average
2	2483.50	30.28	-23.72	54.00	24.91	5.37	11.44	29.15	35.22	Average

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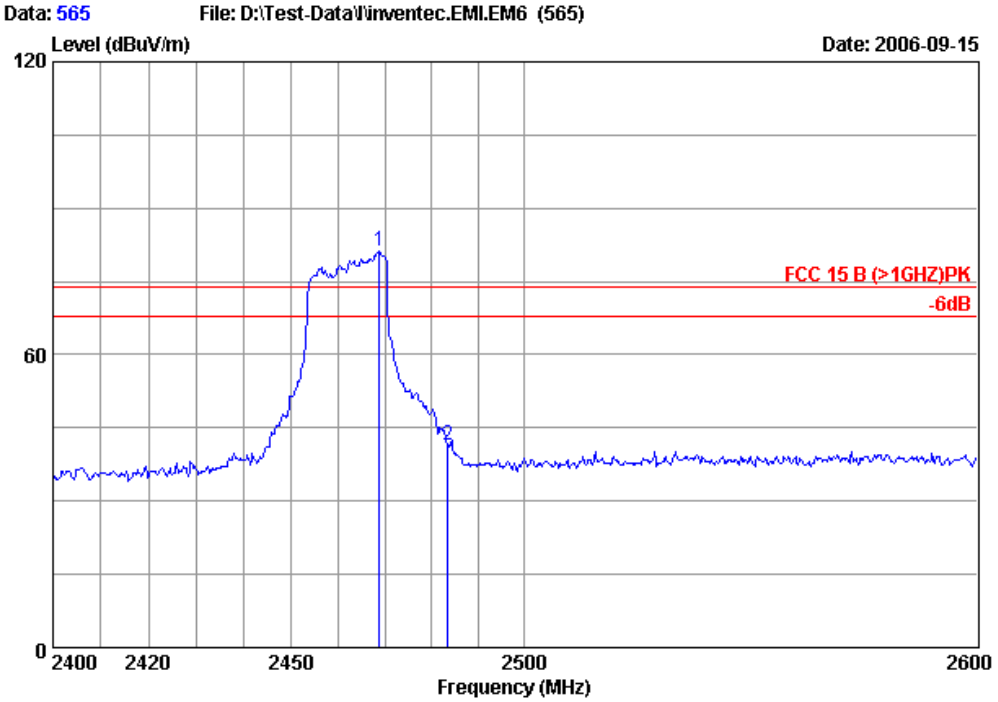

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ)PK 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 24Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2468.80	81.16	7.16	74.00	75.84	5.32	11.44	29.11	35.23	Peak
2	2483.50	41.37	-32.63	74.00	36.00	5.37	11.44	29.15	35.22	Peak

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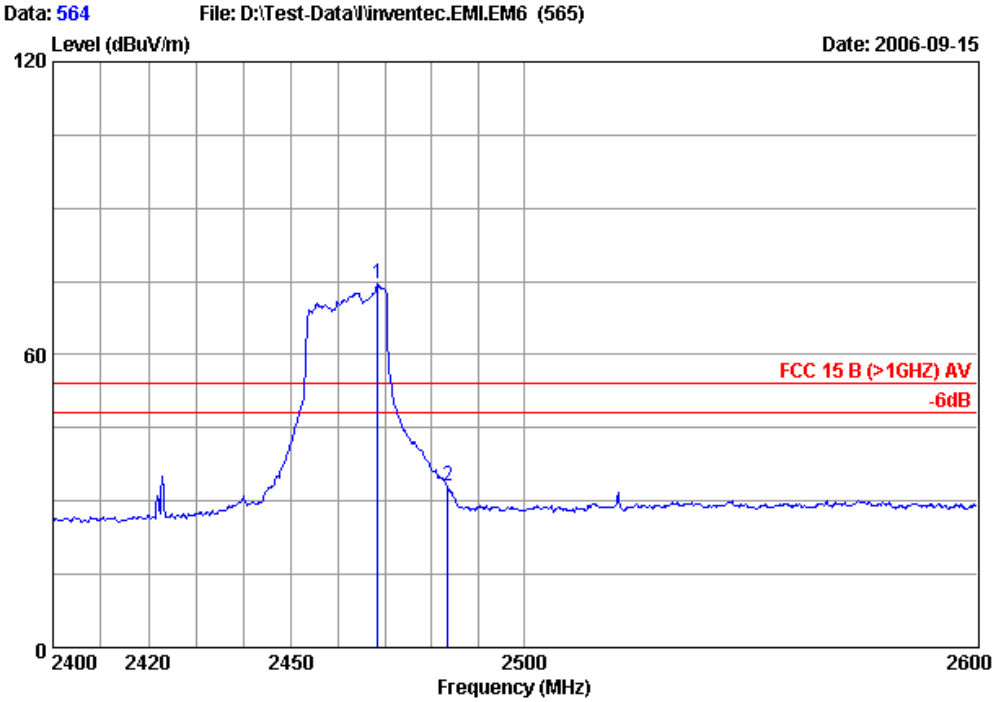

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m HORIZONTAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 24Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2468.40	74.45	20.45	54.00	69.13	5.32	11.44	29.11	35.23	Average
2	2483.50	32.93	-21.07	54.00	27.56	5.37	11.44	29.15	35.22	Average

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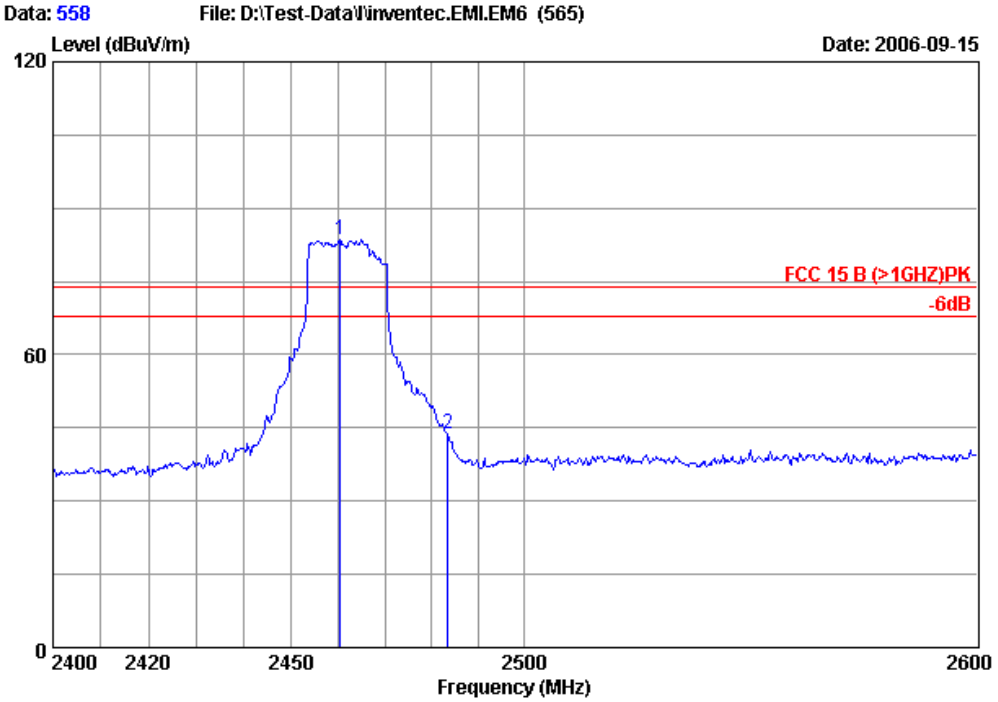

Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ)PK 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 24Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2460.40	83.57	9.57	74.00	78.30	5.27	11.44	29.07	35.24	Peak
2	2483.50	43.88	-30.12	74.00	38.51	5.37	11.44	29.15	35.22	Peak

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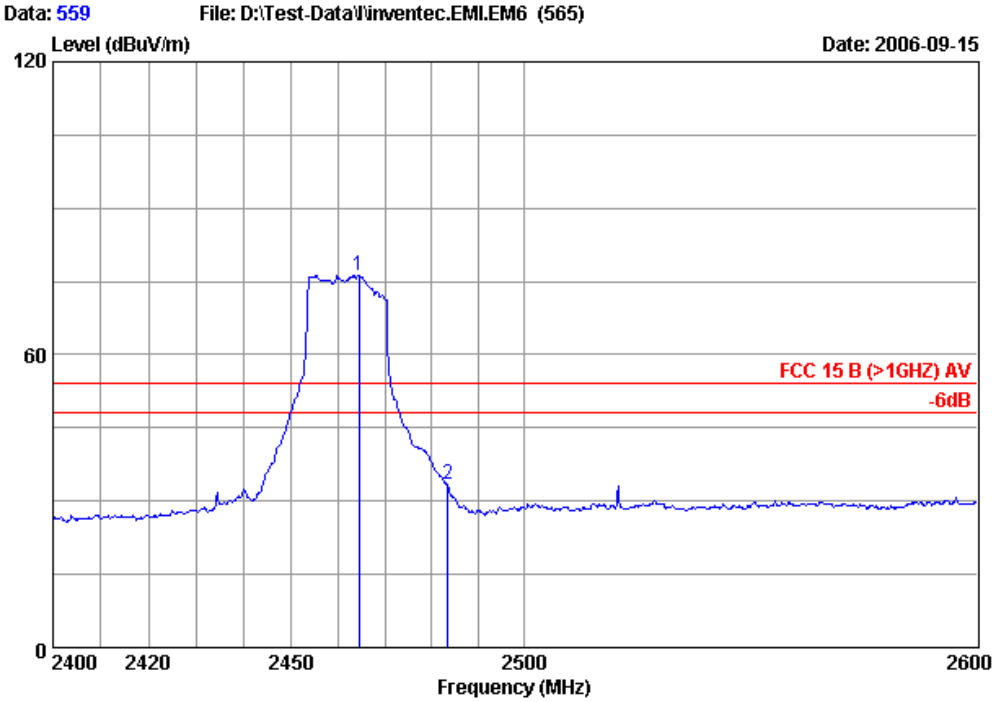


Site	: Chamber 3
Condition	: FCC 15 B (>1GHZ) AV 3m VERTICAL
Project No.	: AOE-001107
Applicant	: Inventec(Shanghai) Corpration
EUT	: Wireless Point of Sale PDA
M/N	: MRT320
S/N	: E06072201
Power Supply	: 120V/60Hz
Ambient	: 22'C 56%RH
Test Mode	: 24Mbps Ch11
Test Engineer	: Ronnie
Memo	:

	Freq	Level	Over Limit	Limit Line	Read Level	Factor	Cable Loss	Antenna Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB/m	dB	
1 *	2464.40	76.35	22.35	54.00	71.06	5.29	11.44	29.09	35.24	Average
2	2483.50	33.38	-20.62	54.00	28.01	5.37	11.44	29.15	35.22	Average

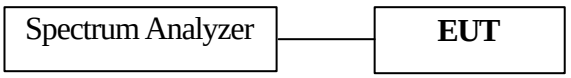
5 6 dB BANDWIDTH MEASUREMENT

5.1 Test Equipment

The following test equipment was used during the Emission Bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 25, 2006	Apr 25, 2007

5.2 Block Diagram of Test Setup



5.3 Specification Limits (§15.247(a)(2))

The minimum 6 dB bandwidth shall be at least 500 kHz.

5.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

5.5 Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100 kHz RBW and 100 kHz VBW. The 6 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6 dB.

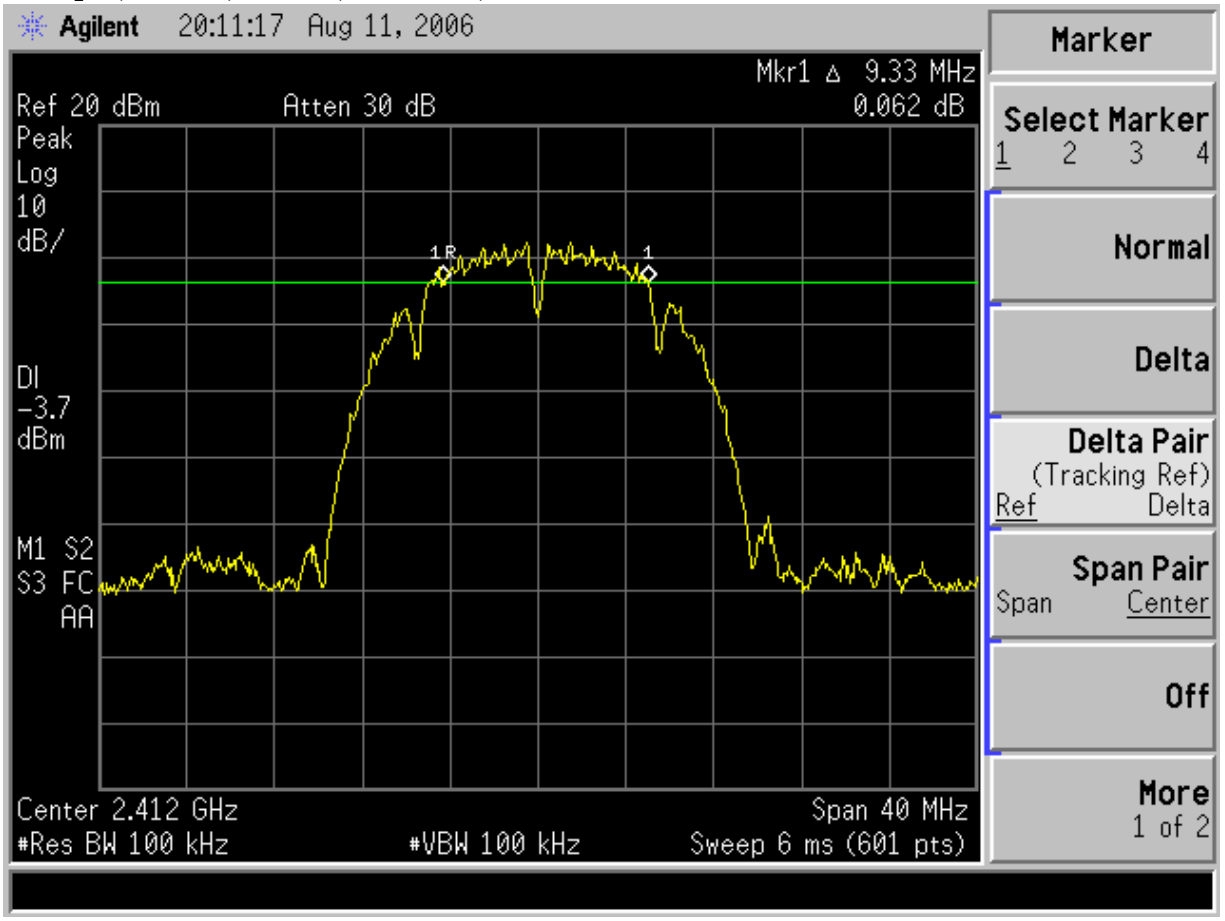
5.6 Test Results

PASSED. All the test results are attached in next pages.

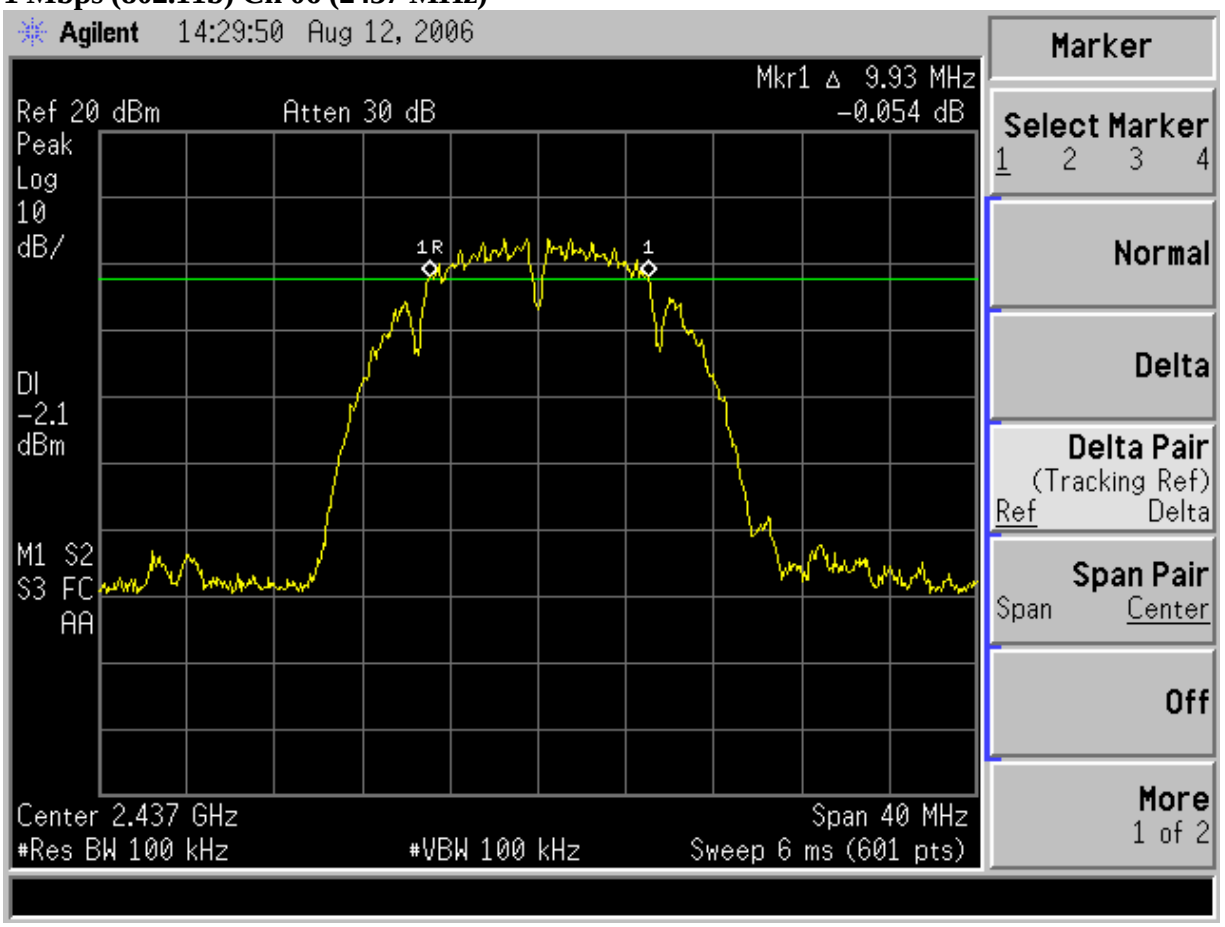
(Test Date : Aug 11, 2006 Temperature : 23℃ Humidity : 54 %)

Rate	Channel	Frequency	**6dB Bandwidth**
1 Mbps (802.11b)	01	2412 MHz	**9.33 MHz**
	06	2437 MHz	**9.93 MHz**
	11	2462 MHz	**10.00 MHz**
24 Mbps (802.11g)	01	2412 MHz	**16.58 MHz**
	06	2437 MHz	**16.58 MHz**
	11	2462 MHz	**16.57 MHz**

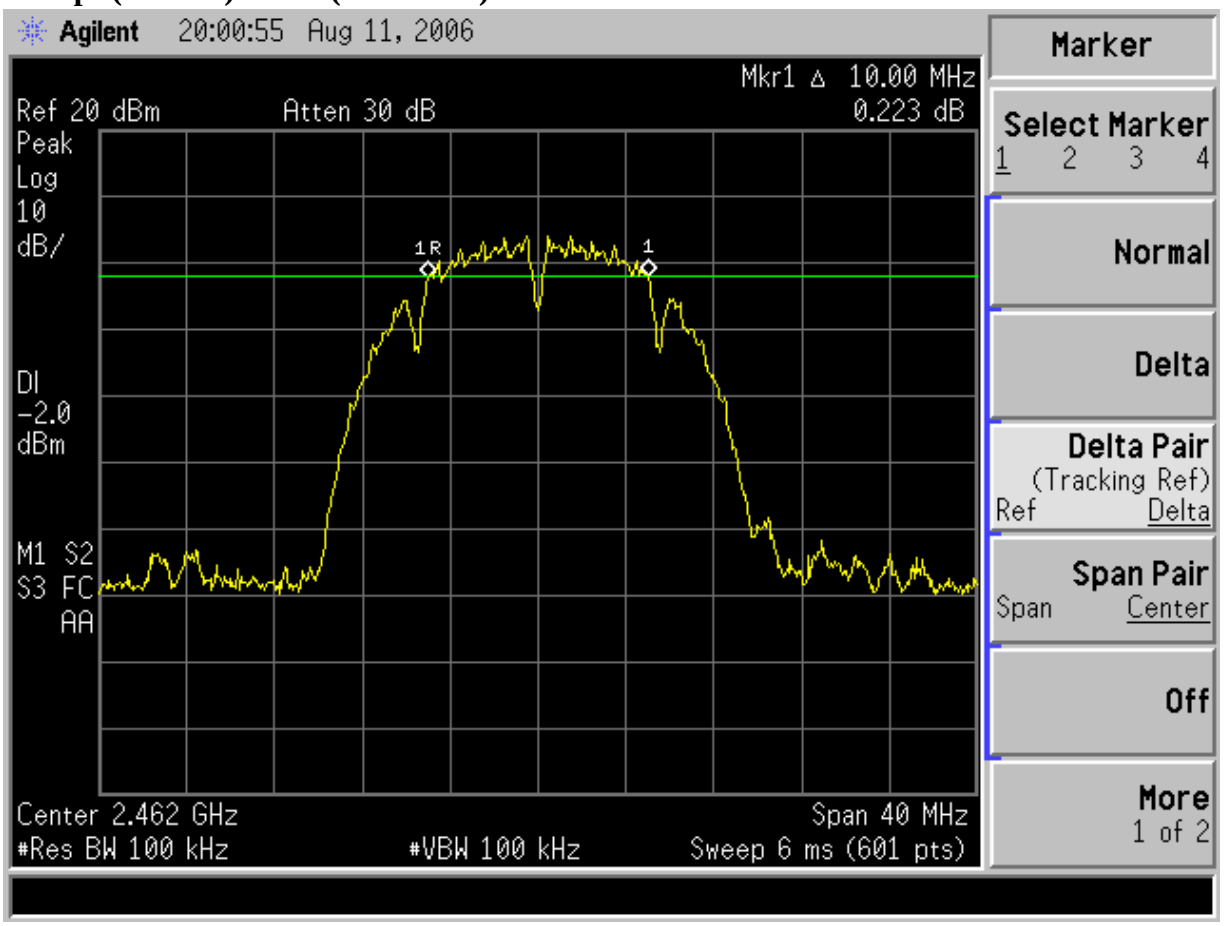
1 Mbps (802.11b) Ch 01 (2412 MHz)



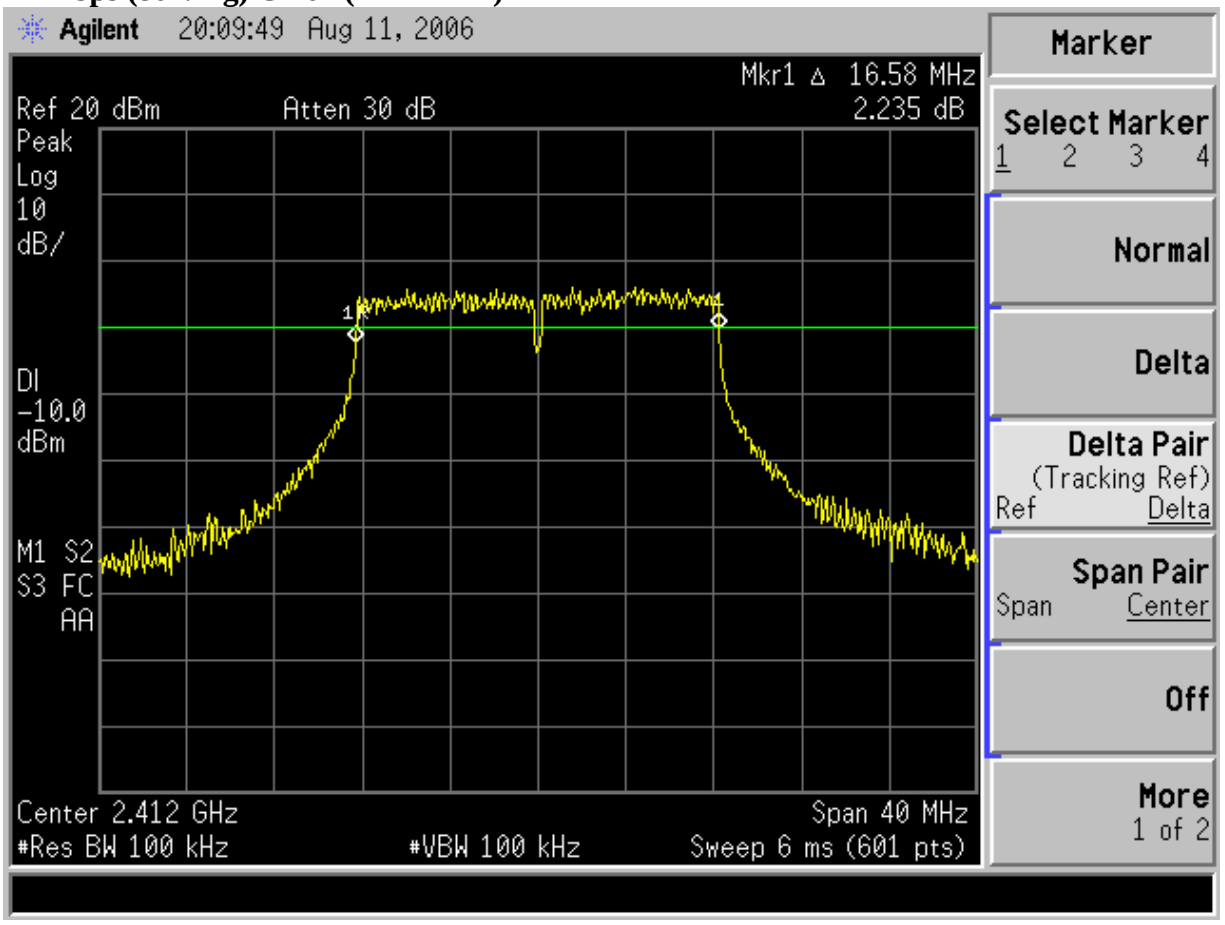
1 Mbps (802.11b) Ch 06 (2437 MHz)



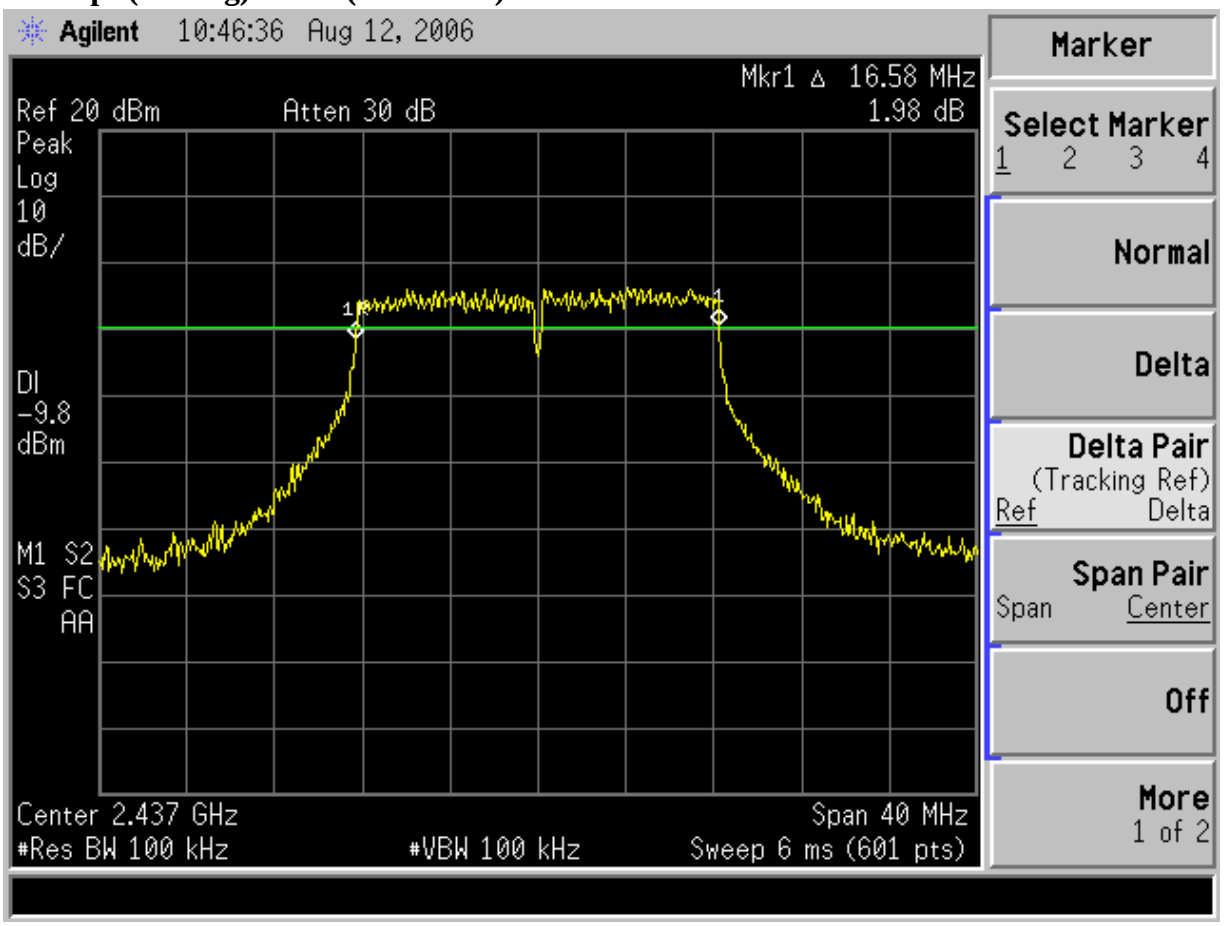
1 Mbps (802.11b) Ch 11 (2462 MHz)



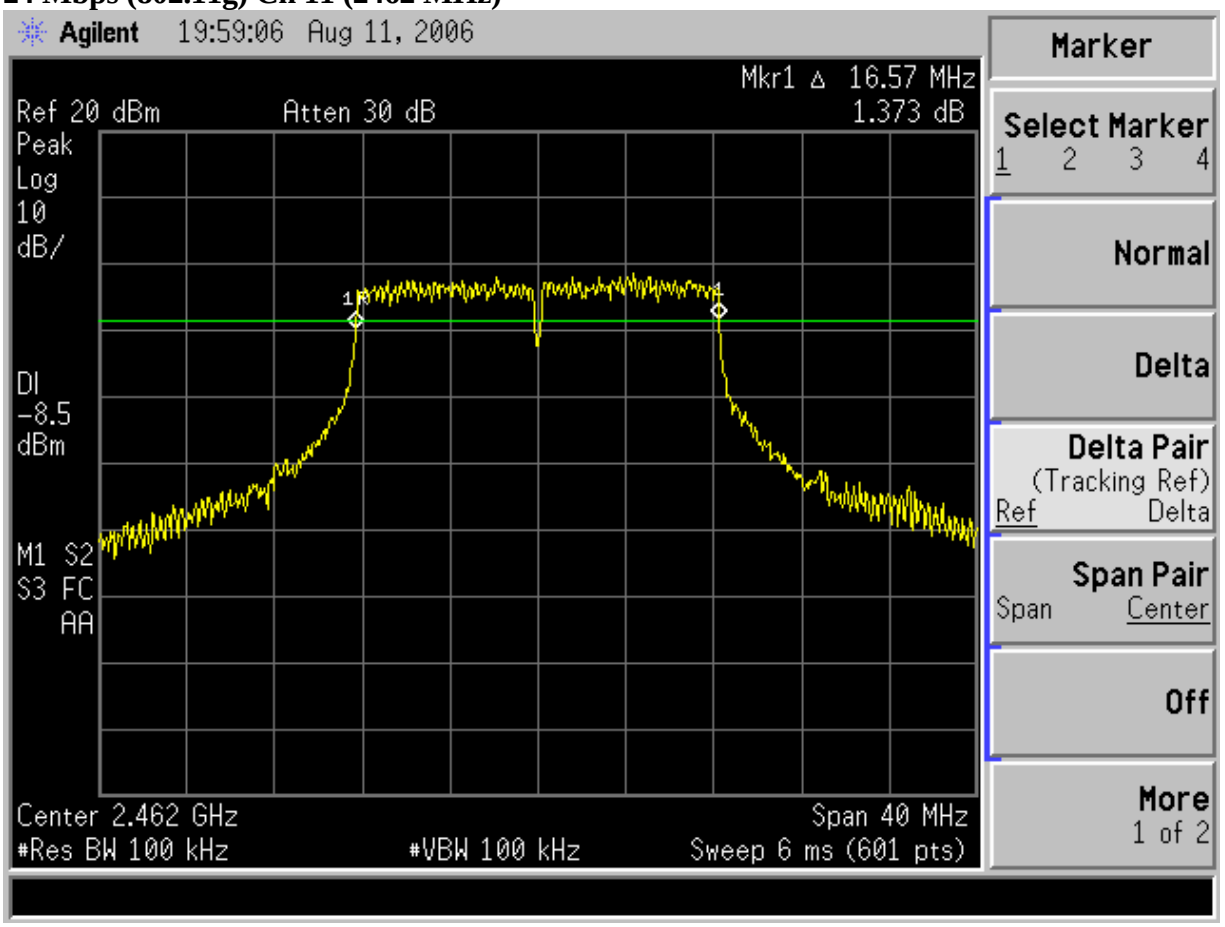
24 Mbps (802.11g) Ch 01 (2412 MHz)



24 Mbps (802.11g) Ch 06 (2437 MHz)



24 Mbps (802.11g) Ch 11 (2462 MHz)



6 MAXIMUM PEAK OUTPUT POWER MEASUREMENT

6.1 Test Equipment

The following test equipment was used during the maximum peak output power measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Power Meter	Anritsu	ML2487A	6K00003245	Aug 05, 2006	Aug 04, 2007
2.	Power Sensor	Anritsu	MA2491A	32489	Aug 05, 2006	Aug 04, 2007

6.2 Block Diagram of Test Setup

6.3 Specification Limits (§15.247(b)(3))

The Limits of maximum Peak Output Power for digital modulation in 2400-2483.5 MHz is: 1 Watt. (30 dBm)

6.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

6.5 Test Procedure

The transmitter output was connected to the power meter that was designed to detect peak value automatically.

6.6 Test Results

PASSED. All the test results are listed below.

(Test date: Aug 08, 2006 Temperature : 23 ℃ Humidity : 54 %)

Data Rate	Channel	Frequency	**Peak Output Power**	Limit
1 Mbps (802.11b)	01	2412 MHz	**15.13 dBm**	30 dBm
	06	2437 MHz	**15.15 dBm**	30 dBm
	11	2462 MHz	**15.48 dBm**	30 dBm
24 Mbps (802.11g)	01	2412 MHz	**19.19 dBm**	30 dBm
	06	2437 MHz	**19.35 dBm**	30 dBm
	11	2462 MHz	**18.97 dBm**	30 dBm

7 RF EXPOSURE MEASUREMENT

7.1 Test Equipment

The following test equipment was used during the maximum peak output power measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Power Meter	Anritsu	ML2487A	6K00003245	Aug 05, 2006	Aug 04, 2007
2.	Power Sensor	Anritsu	MA2491A	32489	Aug 05, 2006	Aug 04, 2007

7.2 Block Diagram of Test Setup

7.3 Specification Limits (§1.1310)

The criteria listed in the following table shall be used to evaluate the environmental impact of human exposure to radio-frequency (RF) radiation as specified in 1.1307(b)

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm^2)	Average Time (minutes)
(A)LIMITS FOR OCCUPATIONAL / CONTROL EXPOSURES				
300-1500	--	--	F/300	6
1500-100,000	--	--	5	6
(B)LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	--	--	F/1500	6
1500-100,000	--	--	1.0	30

F = Frequency in MHz

7.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

7.5 Test Procedure

The transmitter output was connected to the power meter that was designed to detect peak value automatically.

7.6 Test Results

PASSED. All the test results are listed below.

(Test date: Aug 08, 2006 Temperature : 23 ℃ Humidity : 54 %)

Data Rate	Channel	Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (mW/cm^2)	Limit (mW/cm^2)
1 Mbps (802.11b)	01	2412	32.58	0.0091	1.0
	06	2437	32.73	0.0091	1.0
	11	2462	35.32	0.0098	1.0
24 Mbps (802.11g)	01	2412	82.98	0.0231	1.0
	06	2437	86.10	0.0240	1.0
	11	2462	78.89	0.0220	1.0

Note: $S = \frac{P \cdot G}{4 \cdot p \cdot r^2}$

Where S = Power Density in mW/cm^2
P = Output Power to Antenna in mW
G = Antenna Gain in numerical
r = 20cm

8 EMISSION LIMITATIONS MEASUREMENT

8.1 Test Equipment

The following test equipment was used during the emission limitations test：

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 25, 2006	Apr 25, 2007

8.2 Block Diagram of Test Setup

The same as Section. 5.2.

8.3 Specification Limits (§15.247(c))

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (See Section 15.205(c)).(※This test result attaching to Section. 4.7)

8.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

8.5 Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100 kHz RBW and 100 kHz VBW.

8.6 Test Results

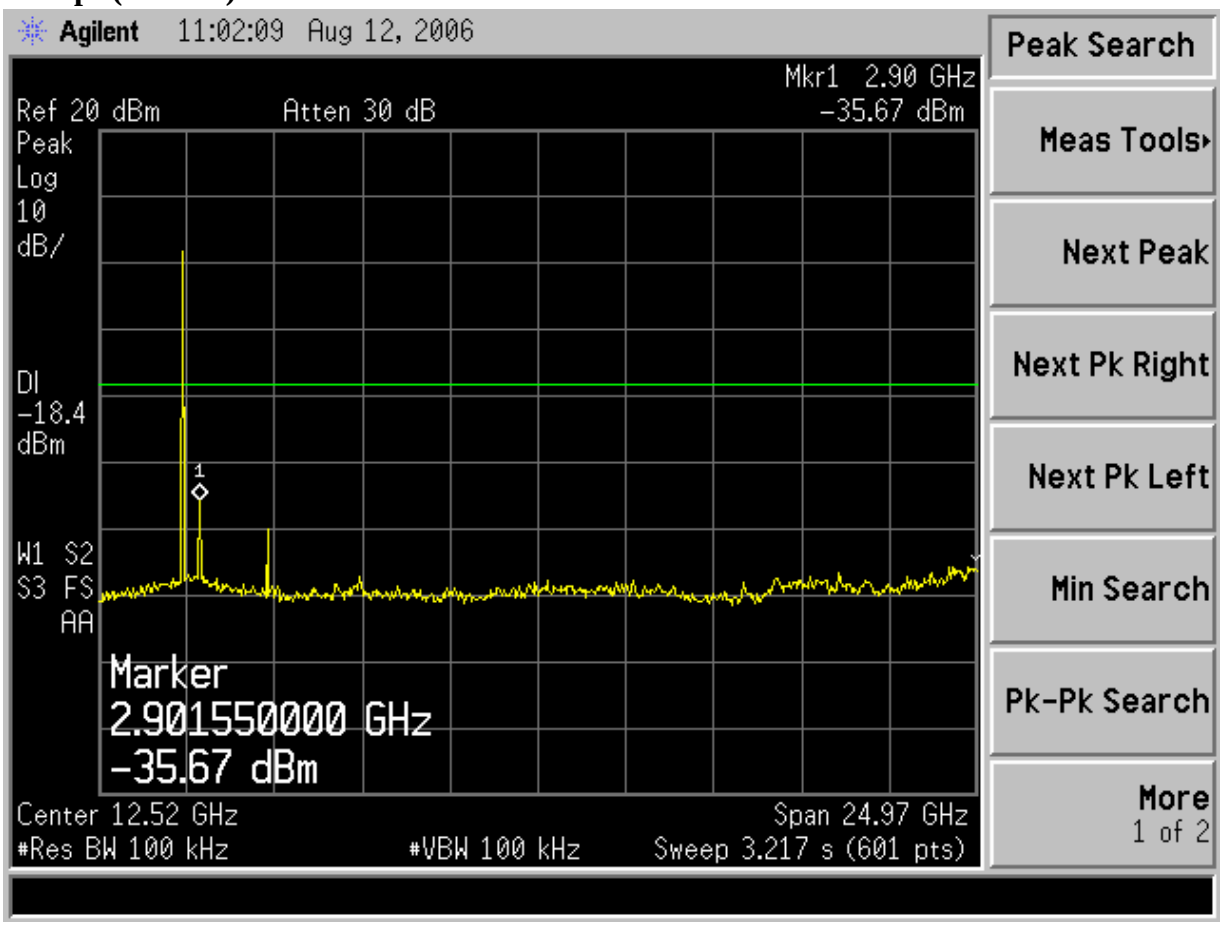
PASSED. The testing data was attached in the next pages.

(Test date: Aug 12, 2006 Temperature : 23 ℃ Humidity : 54 %)

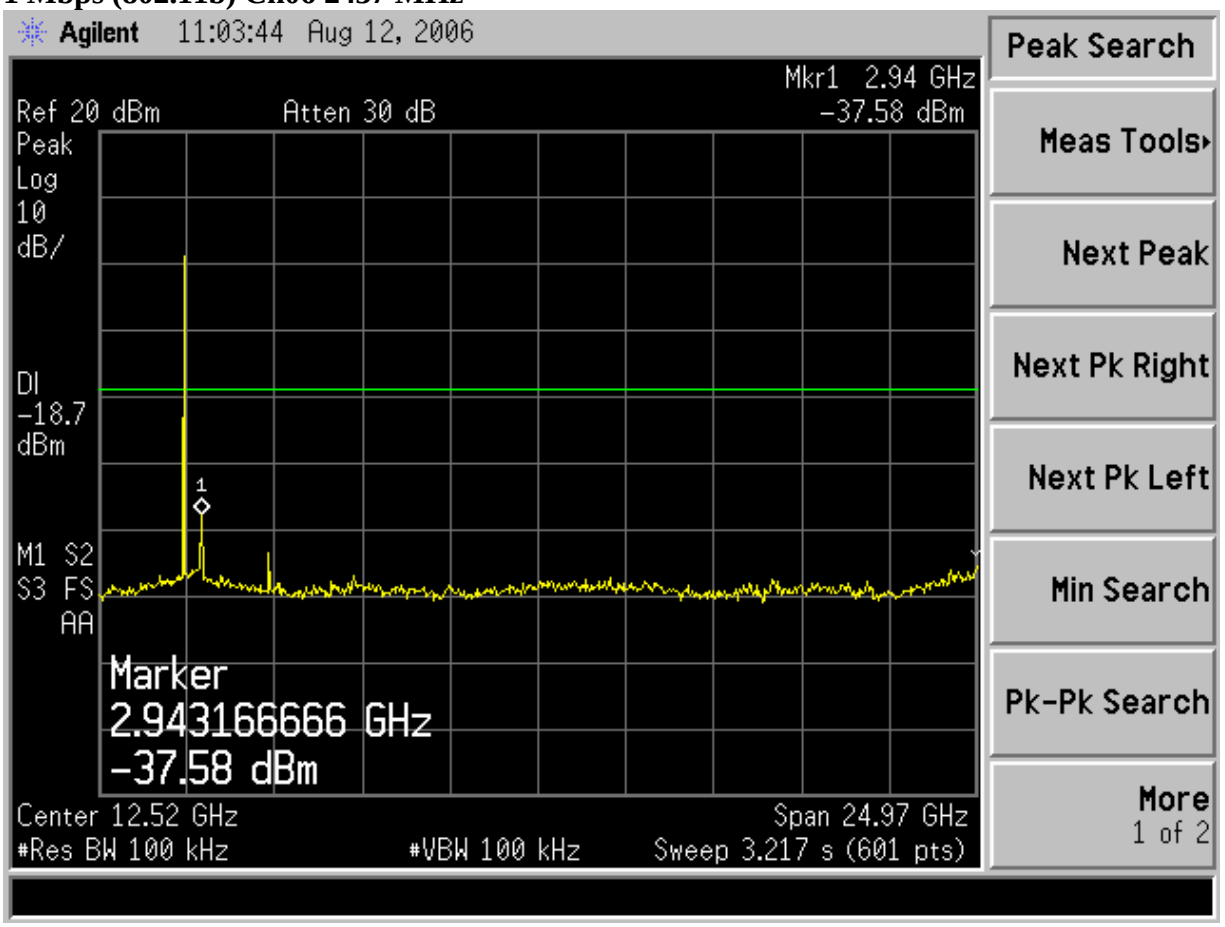
Data Rate	Channel	Highest level of desired power (dBm)	Max Value			Limit (dB)
			Freq. (MHz)	Level (dBm)	Result (dB)	
1 Mbps (802.11b)	01	1.6	2910.55	-35.67	37.27	20
	06	1.3	2943.17	-37.58	38.88	20
	11	1.4	2943.17	-40.96	42.36	20
24 Mbps (802.11g)	01	-3.2	2910.55	-42.33	39.13	20
	06	-1.0	2943.17	-44.00	43.00	20
	11	-2.4	24458.98	-44.99	42.59	20

Note: The peak above the limit line is the carrier frequency.

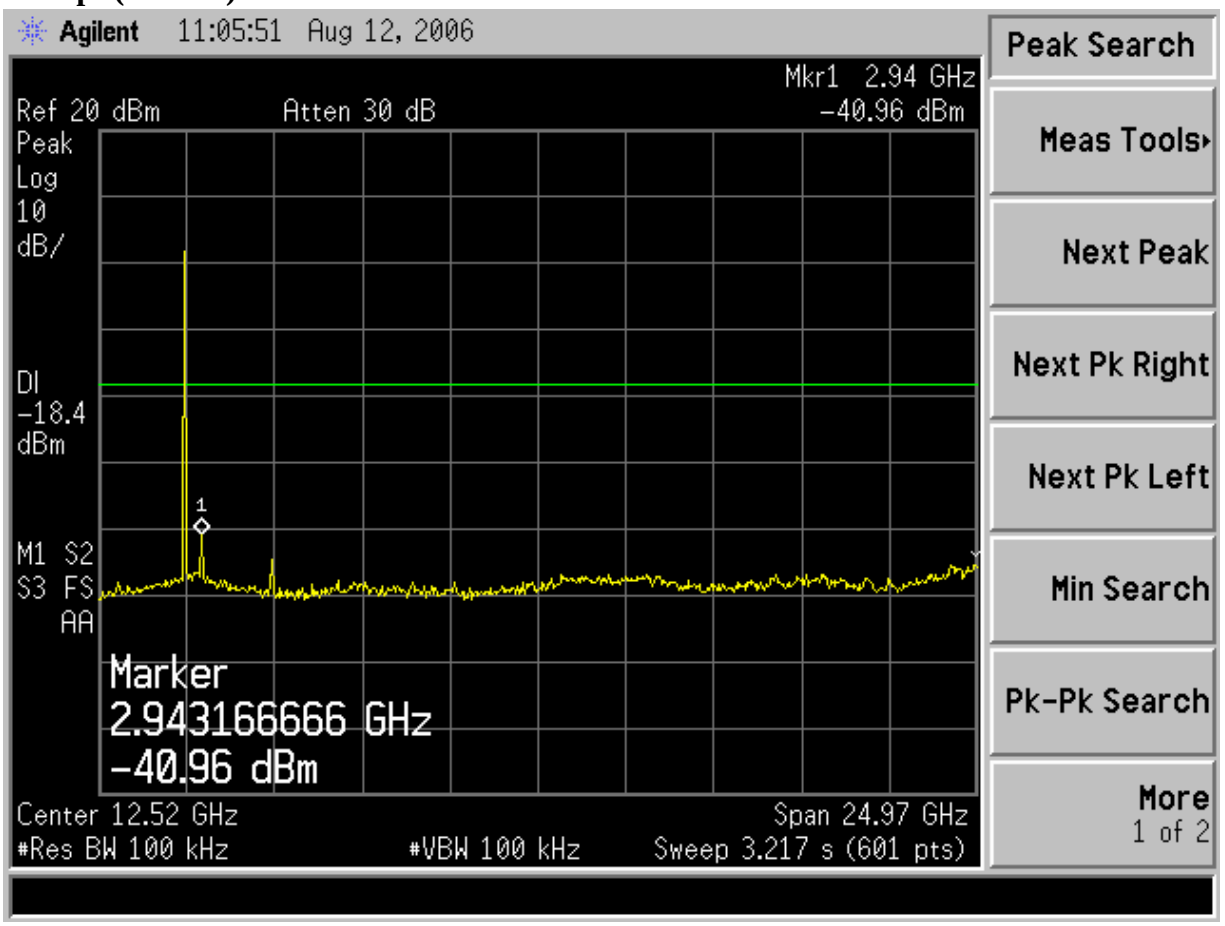
1 Mbps (802.11b) Ch01 2412 MHz



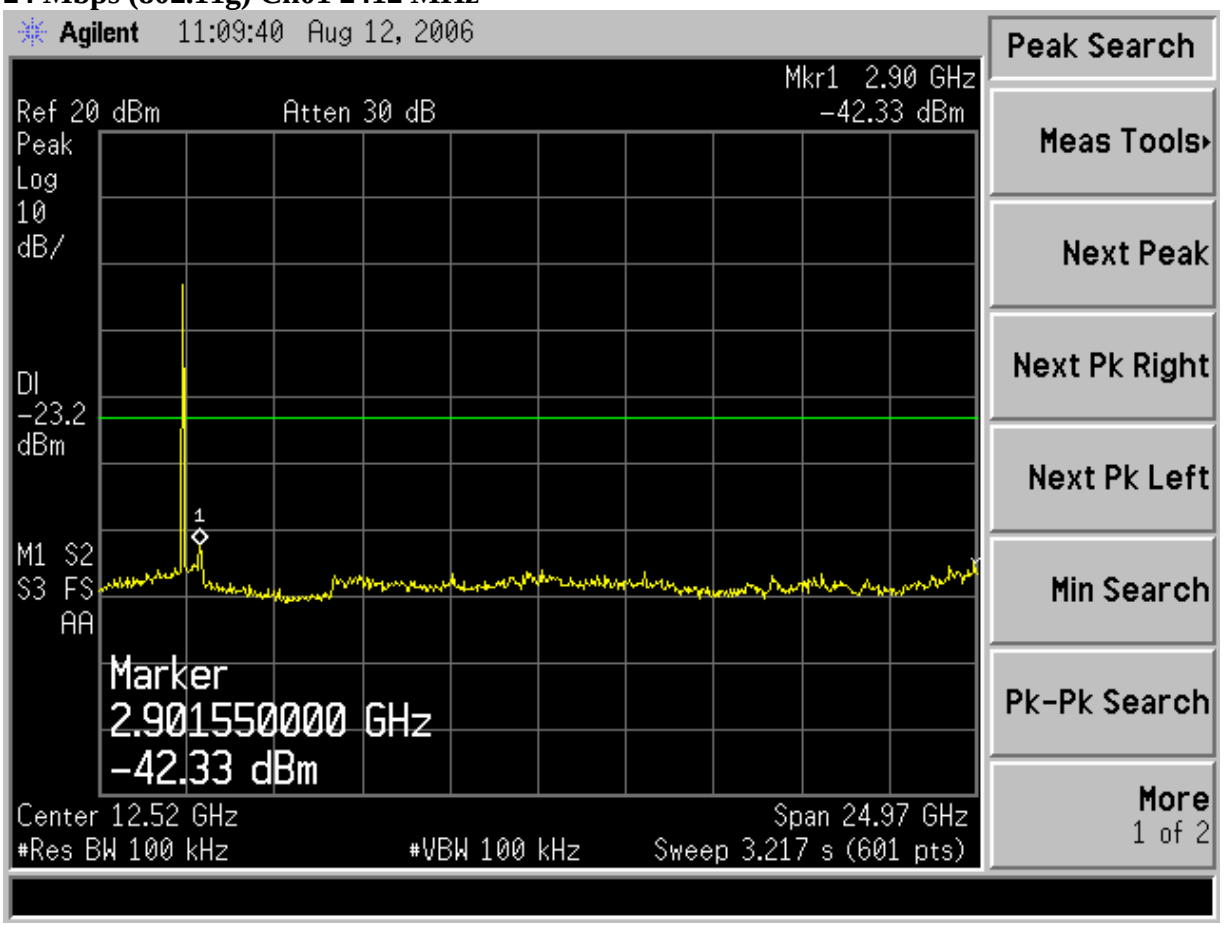
1 Mbps (802.11b) Ch06 2437 MHz



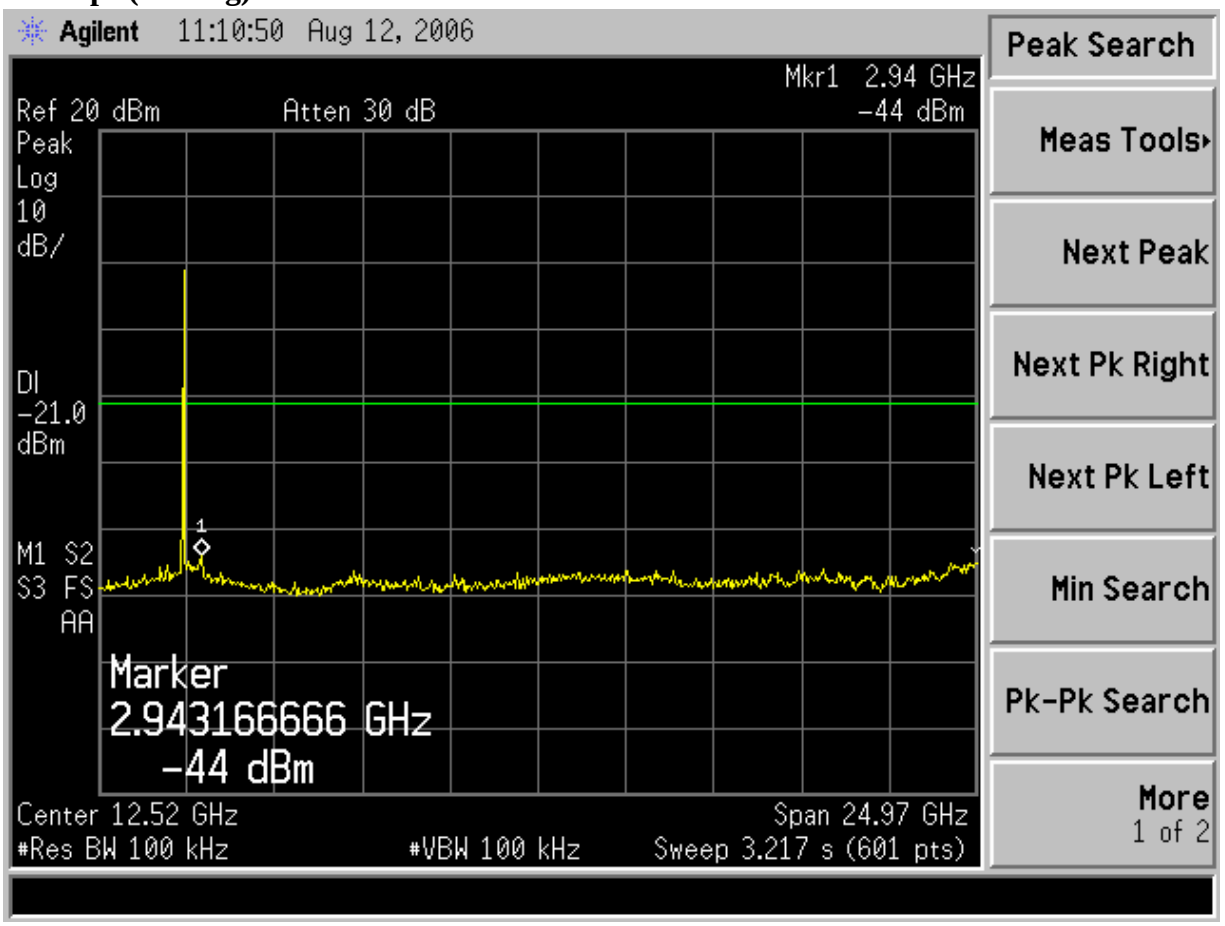
1 Mbps (802.11b) Ch11 2462 MHz



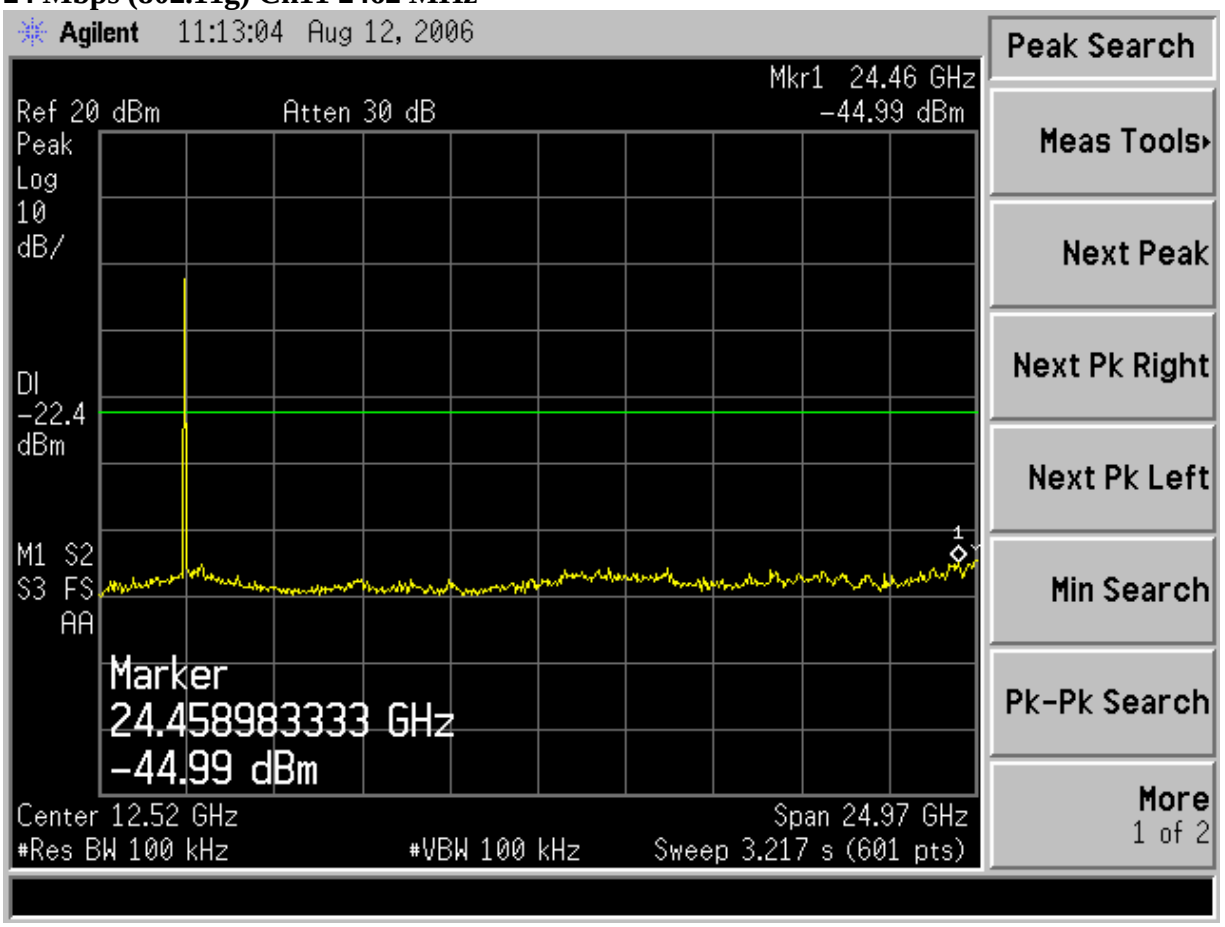
24 Mbps (802.11g) Ch01 2412 MHz



24 Mbps (802.11g) Ch06 2437 MHz



24 Mbps (802.11g) Ch11 2462 MHz



9 BAND EDGES MEASUREMENT

9.1 Test Equipment

The following test equipment was used during the band edges measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 25, 2006	Apr 25, 2007

9.2 Block Diagram of Test Setup

The same as section.5.2.

9.3 Specification Limits (§15.247(c))

In any 100 kHz bandwidth outside the fequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

9.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

9.5 Test Procedure

The transmitter output was connected to the spectrum analyzer. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100kHz bandwidth from band edge.

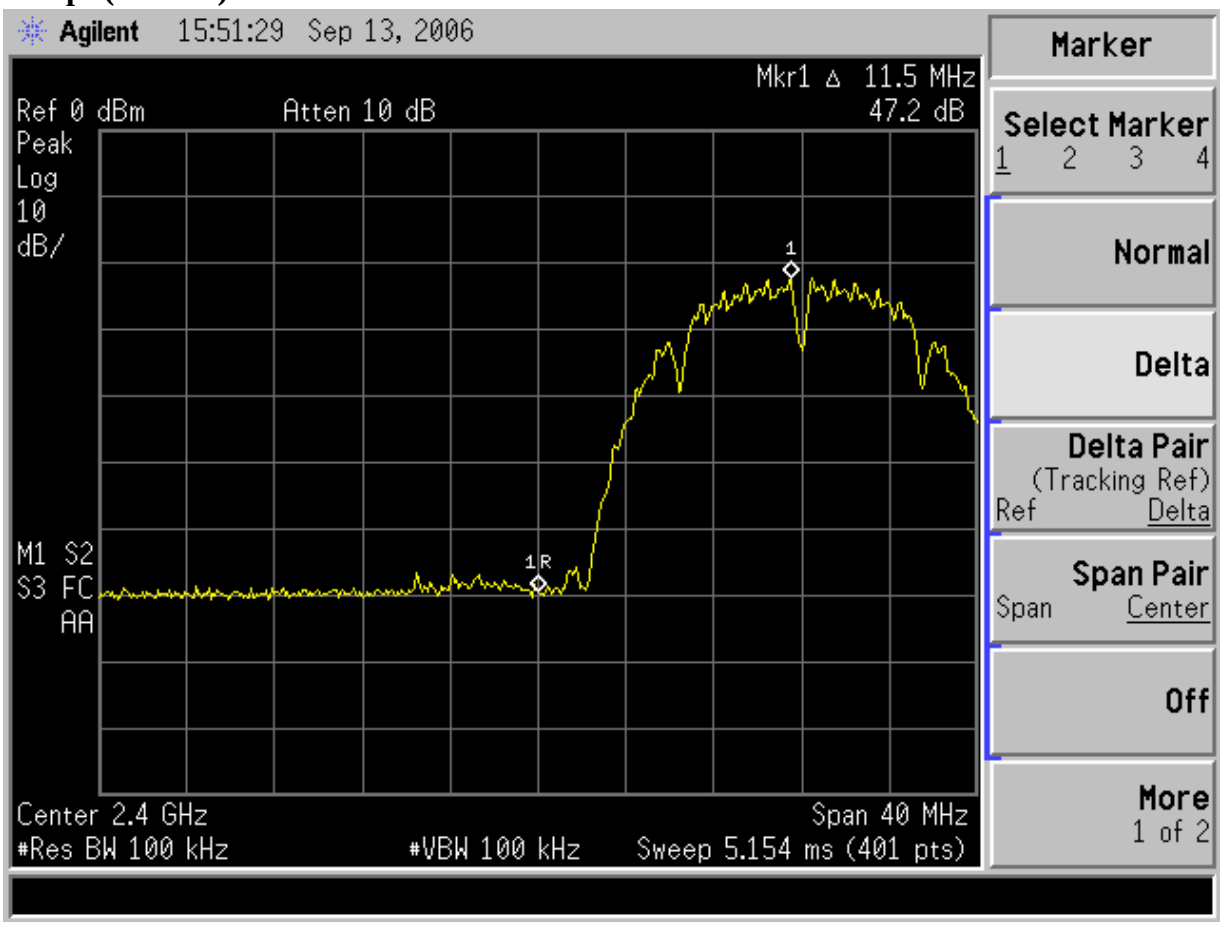
9.6 Test Results

PASSED. All the test results are attached in next pages.

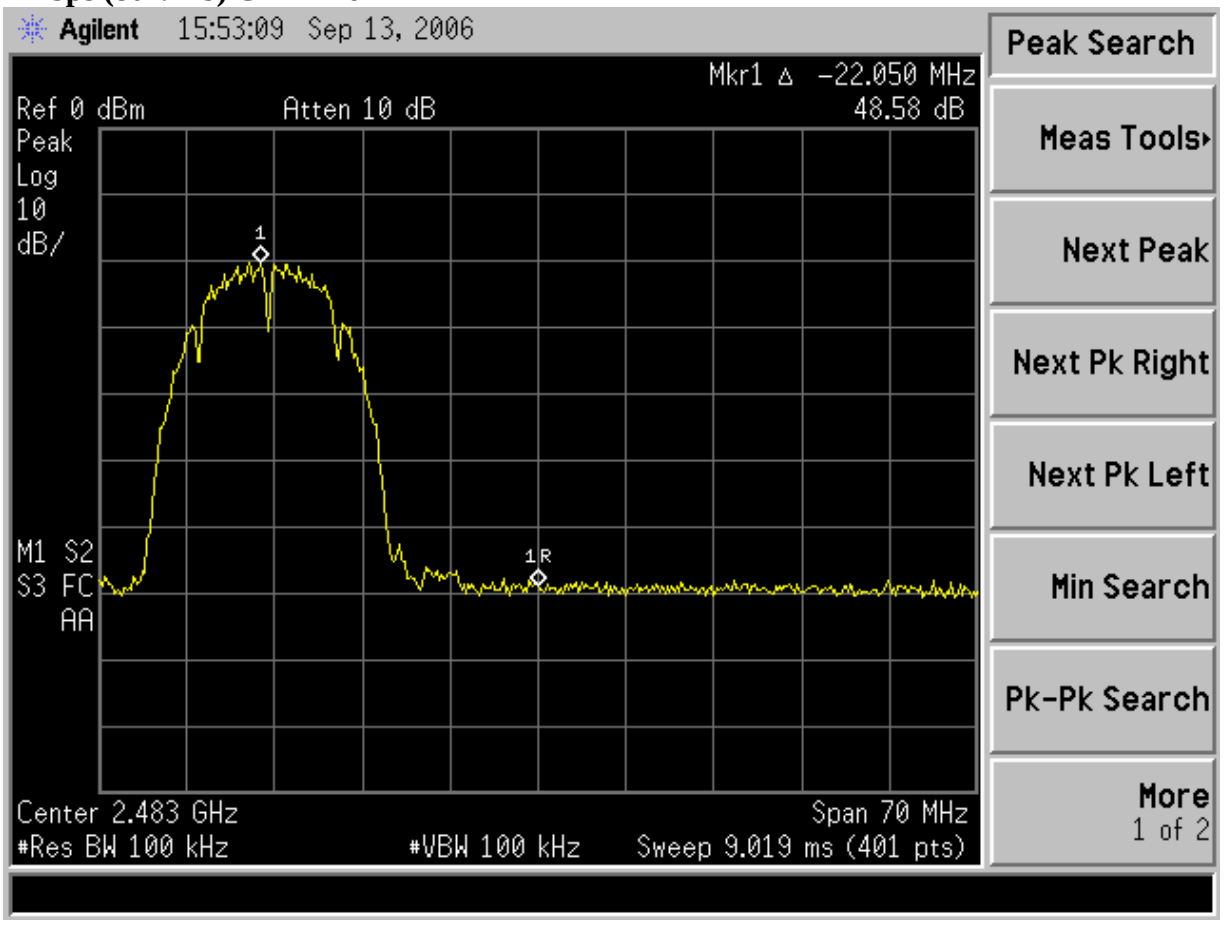
(Test date: Aug 12, 2006 Temperature : 23℃ Humidity : 54 %)

	Channel	Data Rate	Frequency	**Delta Marker**	result
Below Band Edge	01	1 Mbps (802.11b)	2400 MHz	**47.2 dB**	More than **20 dB** below the highest level of the desired power
		24 Mbps (802.11g)	2483.5 MHz	**48.58 dB**	
Upper Band Edge	11	1 Mbps (802.11b)	2400 MHz	**28.14 dB**	
		24 Mbps (802.11g)	2483.5 MHz	**40.19 dB**	

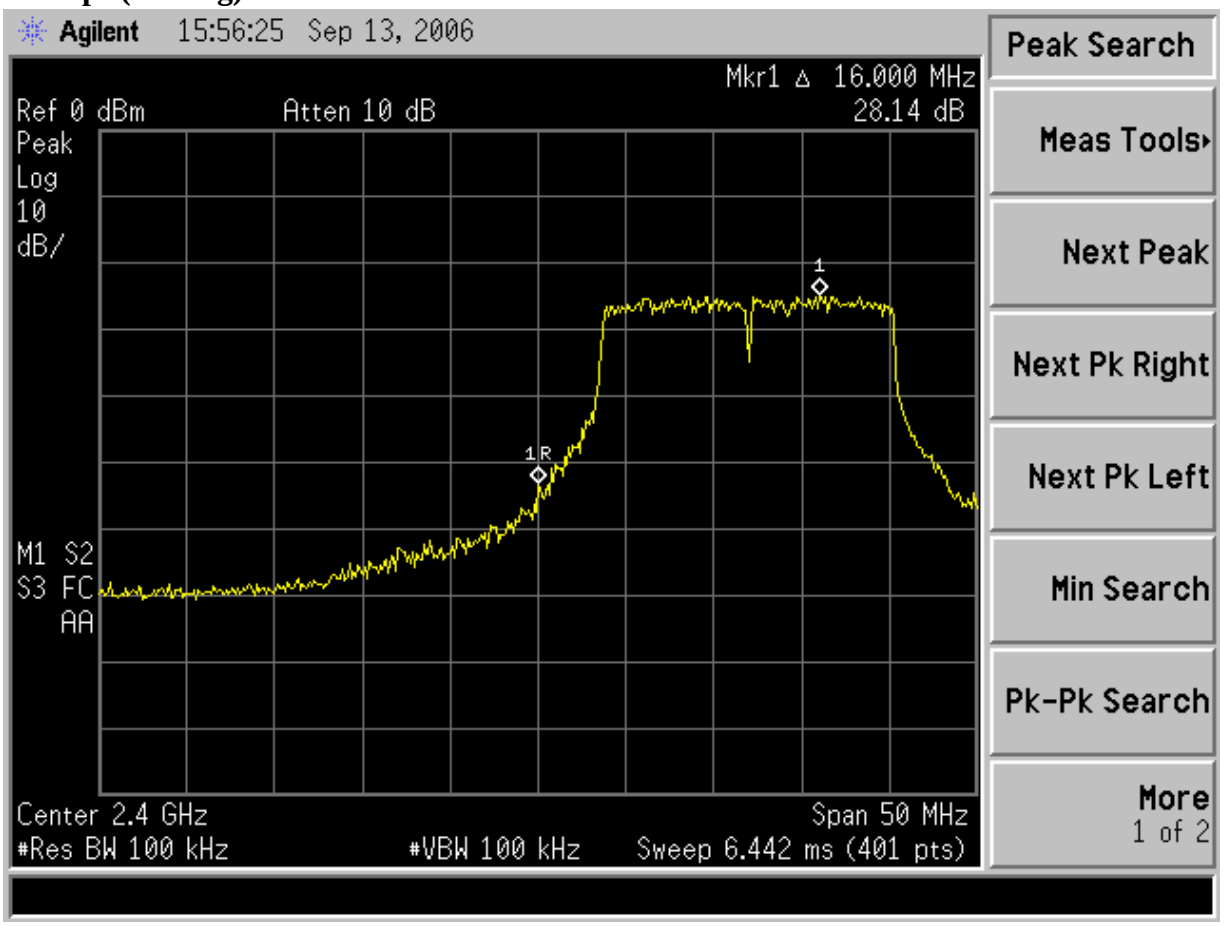
1Mbps (802.11b) Ch01 2412MHz



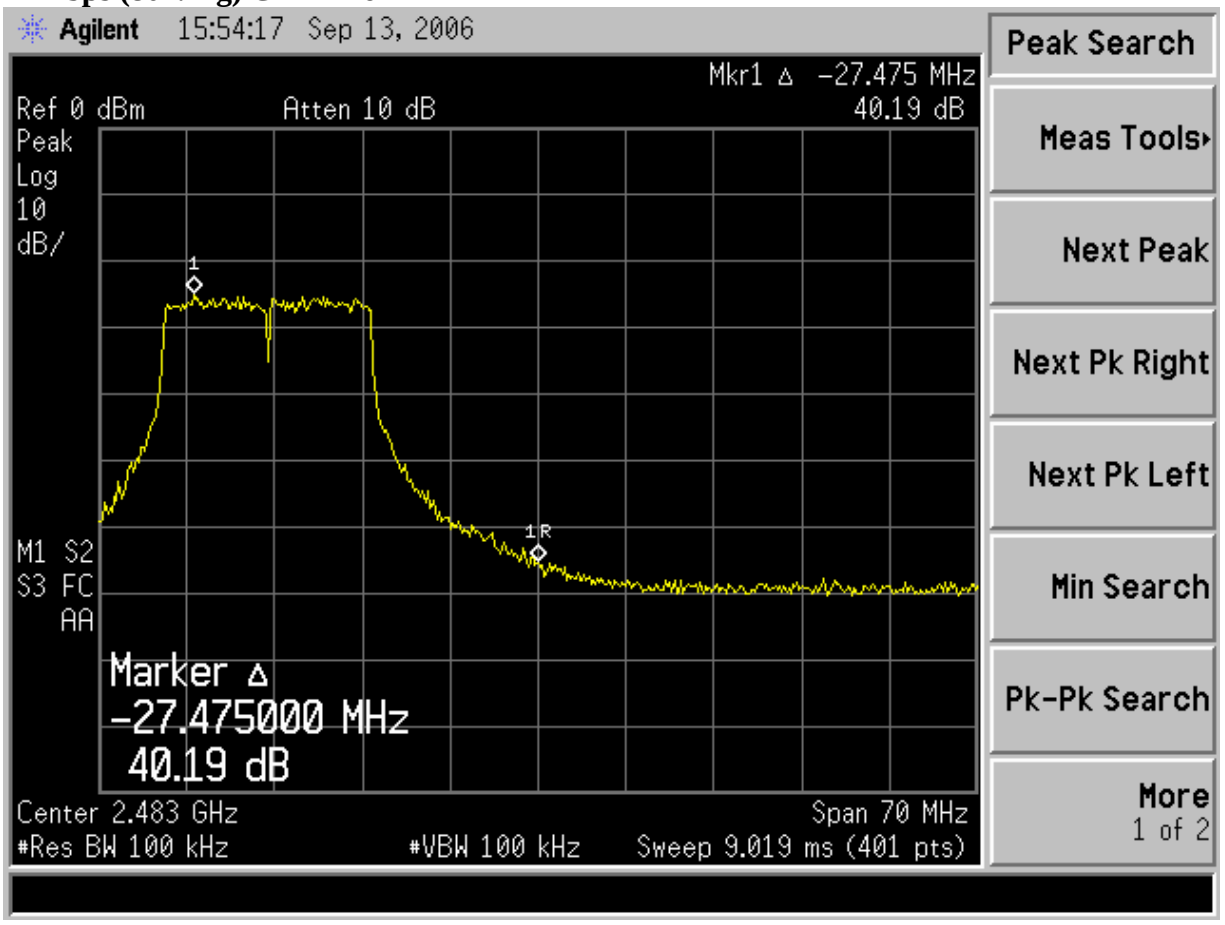
1Mbps (802.11b) Ch11 2462MHz



24Mbps (802.11g) Ch01 2412MHz



24Mbps (802.11g) Ch11 2462MHz



10 POWER SPECTRAL DENSITY MEASUREMENT

10.1 Test Equipment

The following test equipment was used during the power spectral density measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45106600	Apr 25, 2006	Apr 25, 2007

10.2 Block Diagram of Test Setup

The same as section.5.2.

10.3 Specification Limits (§15.247(d))

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band.

10.4 Operating Condition of EUT

The test program "MyLabTool" was used to enable the EUT to transmit and receive data at different channel frequency individually.

10.5 Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3 kHz RBW and 30 kHz VBW, set sweep time = span/3 kHz.

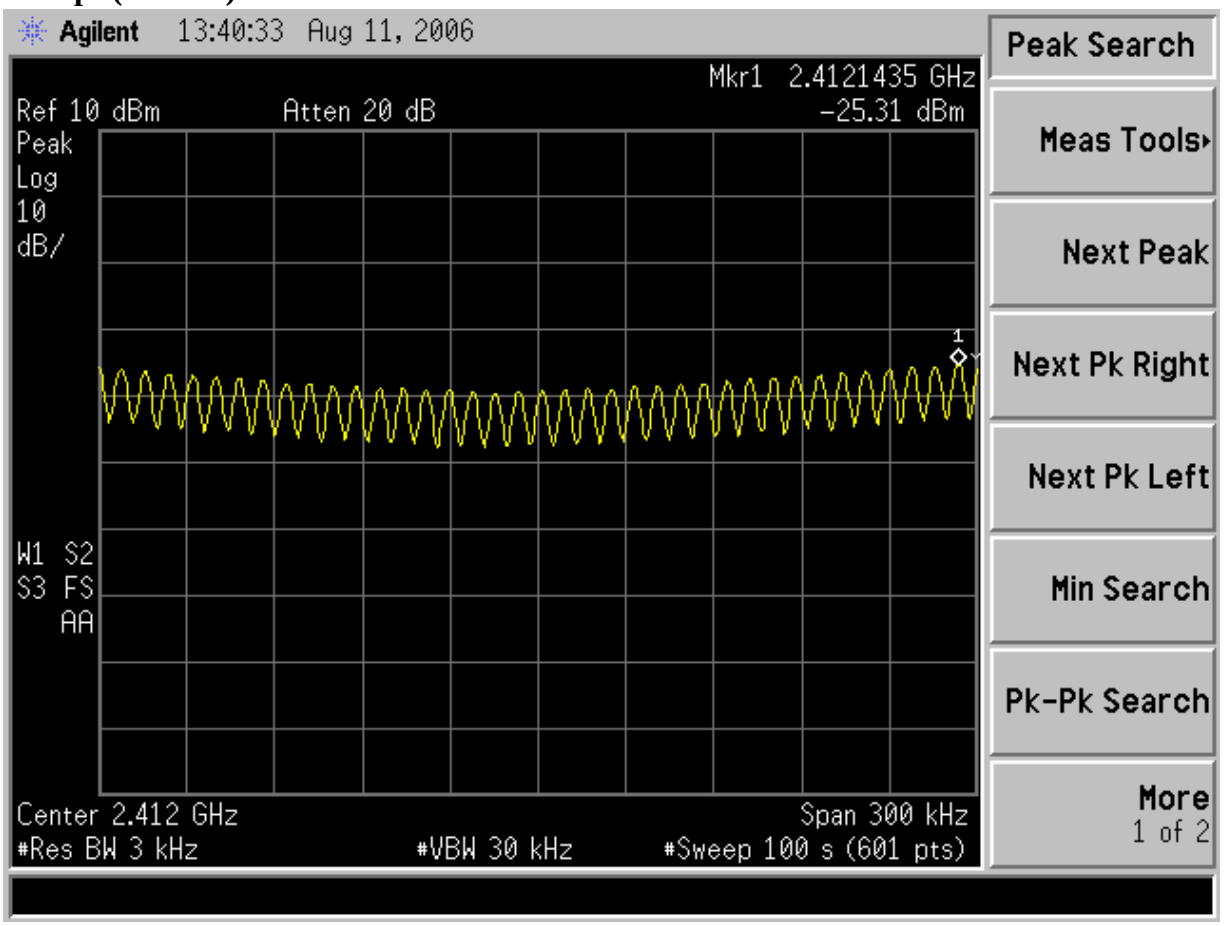
10.6 Test Results

PASSED. All the test results are attached in next pages.

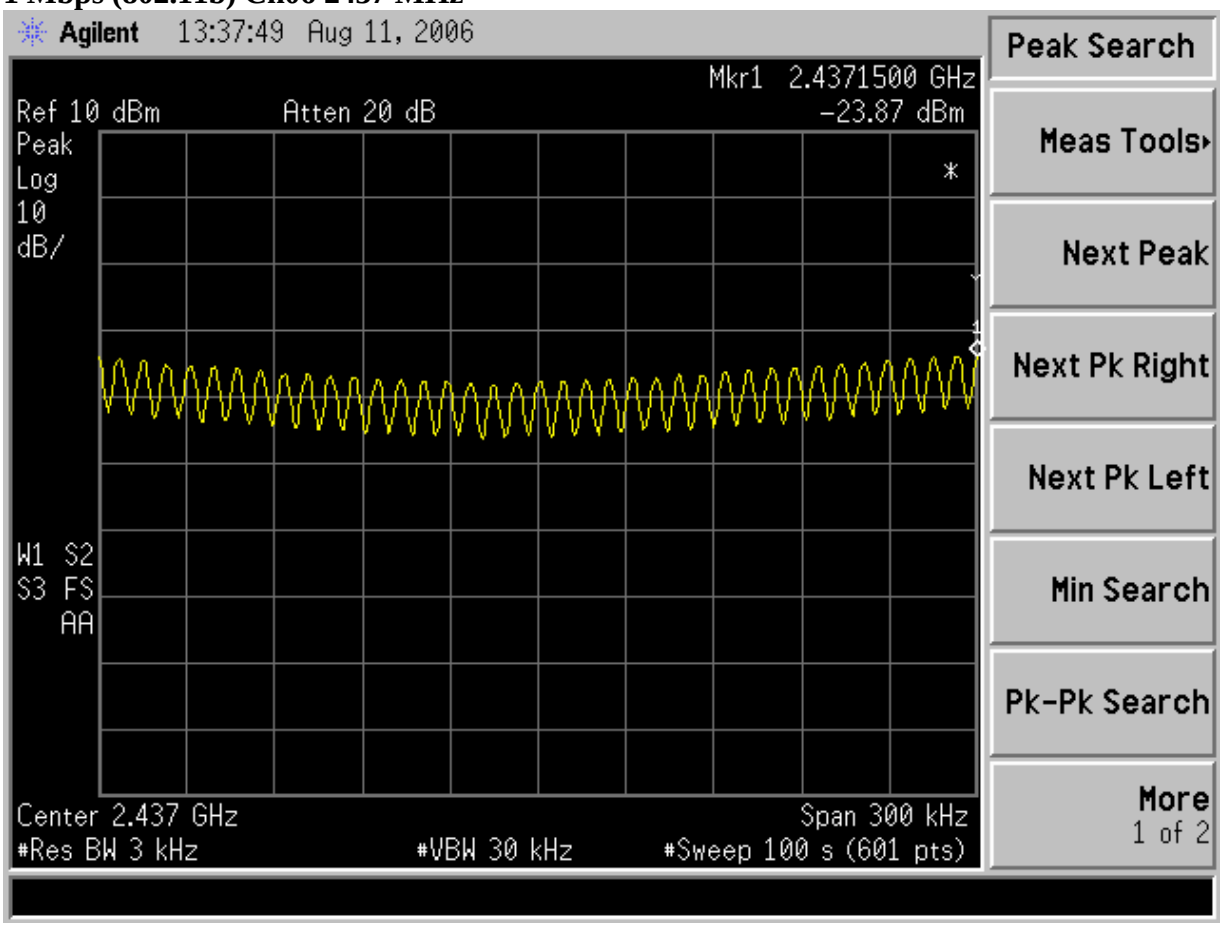
(Test date: Aug 11, 2006 Temperature : 23℃ Humidity : 54 %)

Rate	Channel	Frequency	Power Spectral Density	Limit
1 Mbps (802.11b)	01	2412 MHz	-25.31 dBm	8dBm
	06	2437 MHz	-23.87 dBm	8dBm
	11	2462 MHz	-23.54 dBm	8dBm
24 Mbps (802.11g)	01	2412 MHz	-24.32 dBm	8dBm
	06	2437 MHz	-20.96 dBm	8dBm
	11	2462 MHz	-20.20 dBm	8dBm

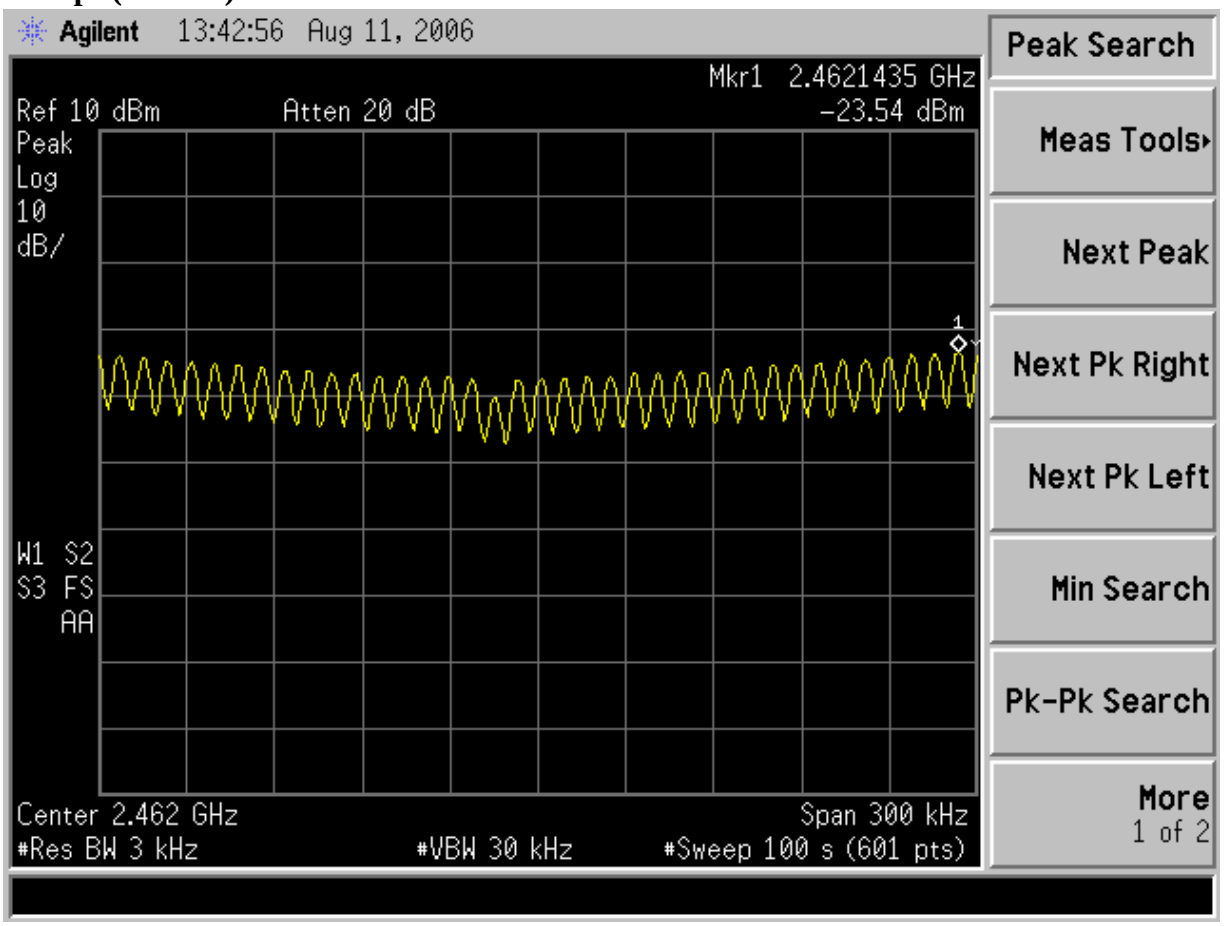
1 Mbps (802.11b) Ch01 2412 MHz



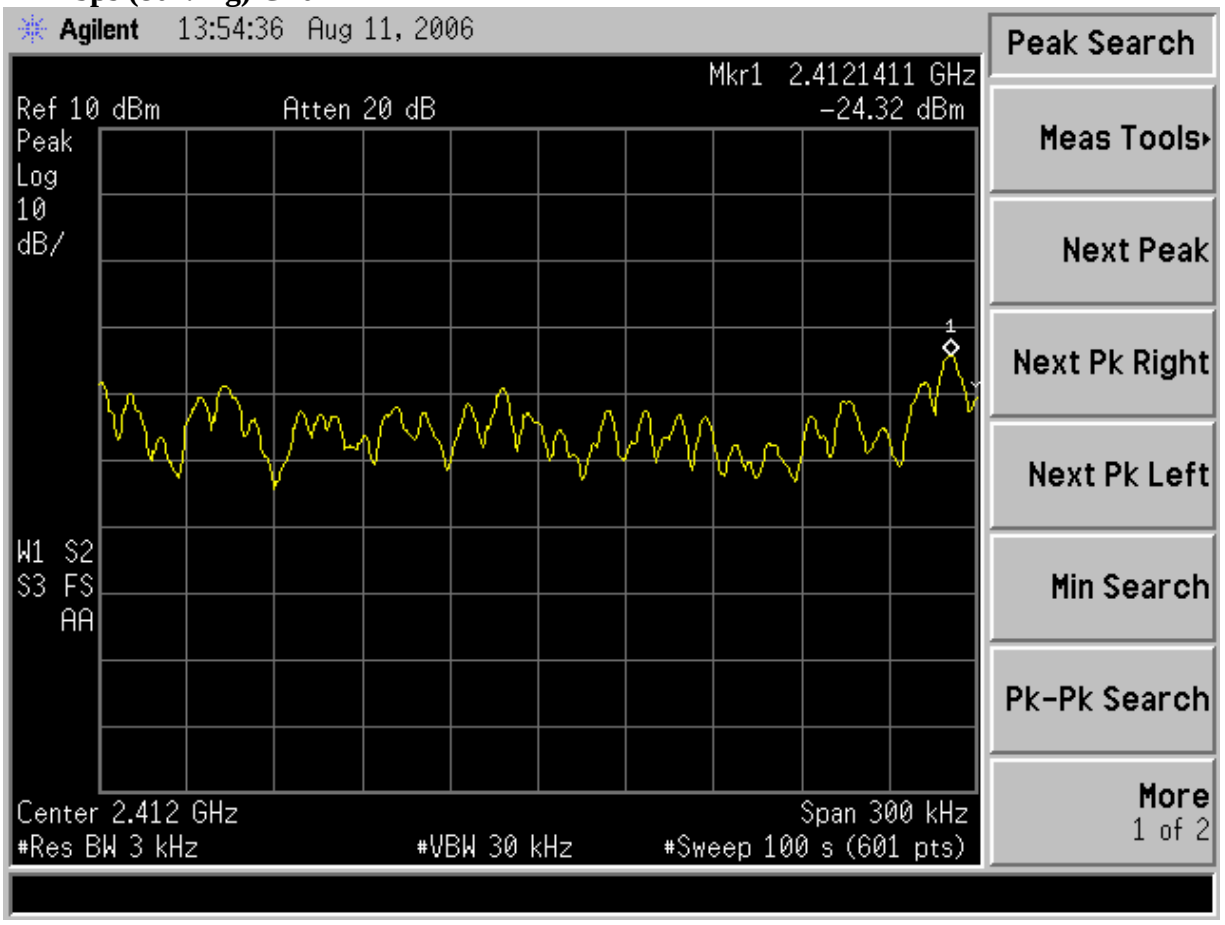
1 Mbps (802.11b) Ch06 2437 MHz



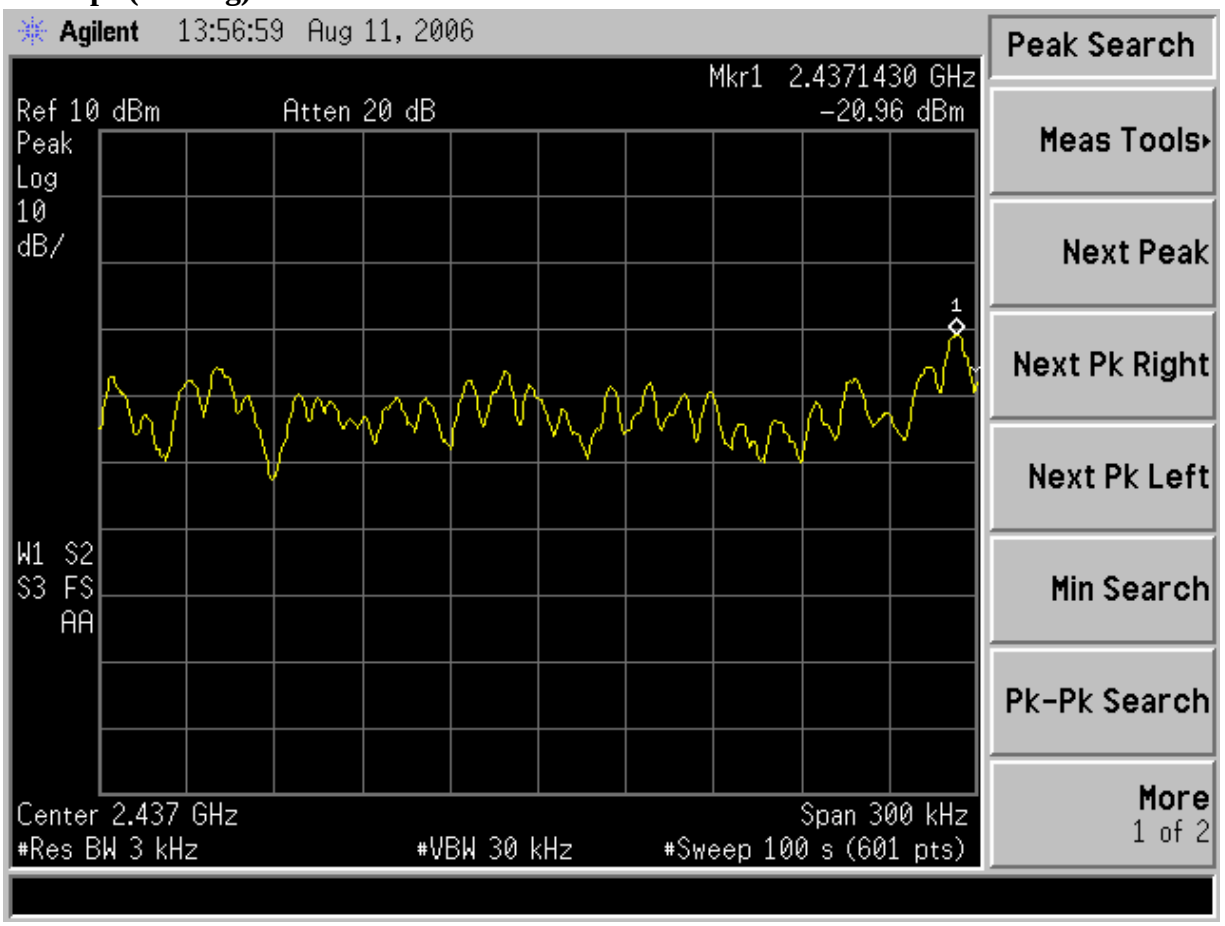
1 Mbps (802.11b) Ch11 2462 MHz



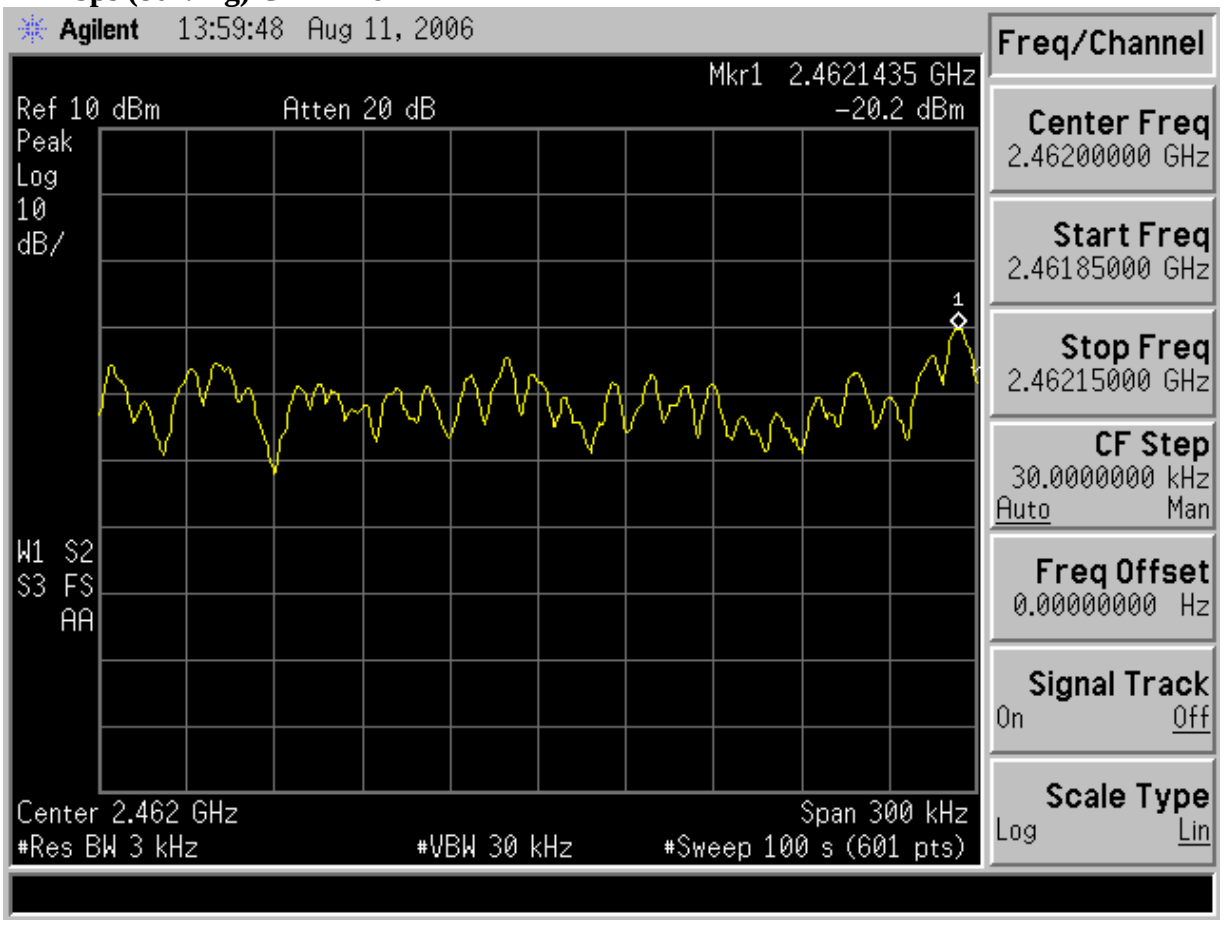
24 Mbps (802.11g) Ch01 2412 MHz



24 Mbps (802.11g) Ch06 2437 MHz



24 Mbps (802.11g) Ch11 2462 MHz



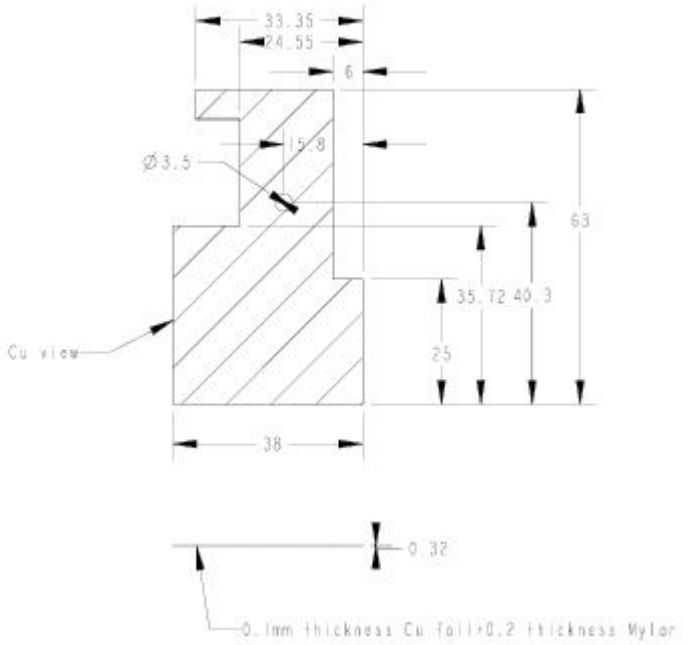
11 DEVIATION TO TEST SPECIFICATIONS

None.

12 DEBUG DESCRIPTION

Name	M/N	Specifications (mm)	Manufacturer	Location
Cu-tape	--	See the picture A	JINGJIA INDUSTRIAL GLOBAL CO., LTD.	See Internal Pictures Figure 2, 4
Cu-tape	--	See the picture B	JINGJIA INDUSTRIAL GLOBAL CO., LTD.	See Internal Pictures Figure 2
Magnetic Core	--	10*12*8	Urite Corporation	See Internal Pictures Figure 27

Picture A:



Picture B: