

DECLARATION OF CONFORMITY (DoC)
FCC Part 15B

Manufacturer Name and Address:

Clubhouse Inventions LLC
6145 Stevens Forest Road
Columbia, MD 21045

Date of Testing:

July 13, 2009

Test Site/Location:

PCTEST Lab, Columbia, MD, USA

Test Report Serial No.:

0907101374

MANUFACTURER: Clubhouse Inventions LLC

MODEL: PB-4

EUT Type: USB Password Booster

FCC Rule Part(s): FCC Part 15 Subpart B, Part 2.906

FCC Classification: FCC Class B Digital Device

Test Procedure: ANSI C63.4-2003

The device bearing the FCC logo specified above is authorized under the DoC procedure and has been shown to comply with the applicable technical standards as indicated in the measurement report and has been tested in accordance with the measurement procedures specified in ANSI C63.4-2003 (See Test Report). These measurements were performed with no deviation from the standards. Test results reported herein relate only to the item(s) tested.

This test report serves as the responsible party's requirement to show that the above referenced equipment complies with the applicable technical standards for the DoC authorization procedure.

I authorize and attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

NVLAP accreditation does not constitute any product endorsement by NVLAP or any agency of the United States Government. PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.



Randy Ortanez
President



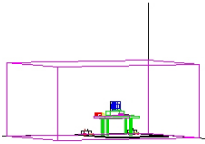
NVLAP[®]
Lab Code 100431-0

Model: PB-4	 PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 15B DECLARATION OF CONFORMITY TEST REPORT	Reviewed by: Quality Manager
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T A B L E O F C O N T E N T S

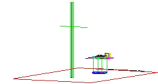
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MEASUREMENT REPORT

FCC Part 15B – Unintentional Radiators



§ 2.1033 General Information

U.S. RESPONSIBLE PARTY: Clubbhouse Inventions LLC

ADDRESS: 6145 Stevens Forest Road
Columbia, MD 21045

TEST SITE: PCTEST ENGINEERING LABORATORY, INC.

TEST SITE ADDRESS: 6660-B Dobbin Road, Columbia, MD 21045 USA

FCC RULE PART(S): FCC Part 15 Subpart B, Part 2.906

MODEL: PB-4

Test Device Serial No.: N/A ☐ Production ☒ Pre-Production ☐ Engineering

FCC CLASSIFICATION: FCC Class B Digital Device

DATE(S) OF TEST: July 13, 2009

Test Methodology

Both conducted and radiated measurements were taken using the methods and procedures described in ANSI C63.4-2003. Radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Test Facility / NVLAP Accreditation

Conducted and radiated tests were performed at PCTEST Engineering Lab in Columbia, MD 21045, U.S.A.

- PCTEST facility is an FCC registered (PCTEST Reg. No. 90864) test facility with the site description report on file and has met all the requirements specified in Section 2.948 of the FCC Rules and Industry Canada (IC 2451).
- PCTEST Lab is accredited by U.S. National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) in EMC, Telecommunication, and FCC for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. (NVLAP Lab code: 100431-0).
- PCTEST Lab is a recognized U.S. Conformity Assessment Body (CAB) in EMC and R&TTE (n.b. 0982) under the U.S.-EU Mutual Recognition Agreement (MRA).
- PCTEST TCB is a Telecommunication Certification Body (TCB) accredited to ISO/IEC Guide 65 by the American National Standards Institute (ANSI) in all scopes of FCC Rules and Industry Canada Standards (RSS).
- PCTEST facility is an IC registered (IC-2451) test laboratory with the site description on file at Industry Canada.

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1.0 INTRODUCTION

1.1 Evaluation Procedure

The measurement procedure described in the American National Standard for Methods of Measurement of Radio-Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (ANSI C63.4-2003) was used in the measurement of the **Clubhouse USB Password Booster Model: PB-4**.

Deviation from measurement procedure.....None

1.2 Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.

1.3 PCTEST Test Location

The map at the right shows the location of the PCTEST LABORATORY, its proximity to the FCC Laboratory, the Columbia vicinity area, the Baltimore-Washington Intern't'l (BWI) airport, the city of Baltimore and the Washington, DC area. (see Figure 1-1).

These measurement tests were conducted at the PCTEST Engineering Laboratory, Inc. facility in New Concept Business Park, Guilford Industrial Park, Columbia, Maryland. The site address is 6660-B Dobbin Road, Columbia, MD 21045. The test site is one of the highest points in the Columbia area with an elevation of 390 feet above mean sea level. The site coordinates are 39° 11'15" N latitude and 76° 49'38" W longitude. The facility is 1.5 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. There are no FM or TV transmitters within 15 miles of the site. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2003 on January 27, 2006.

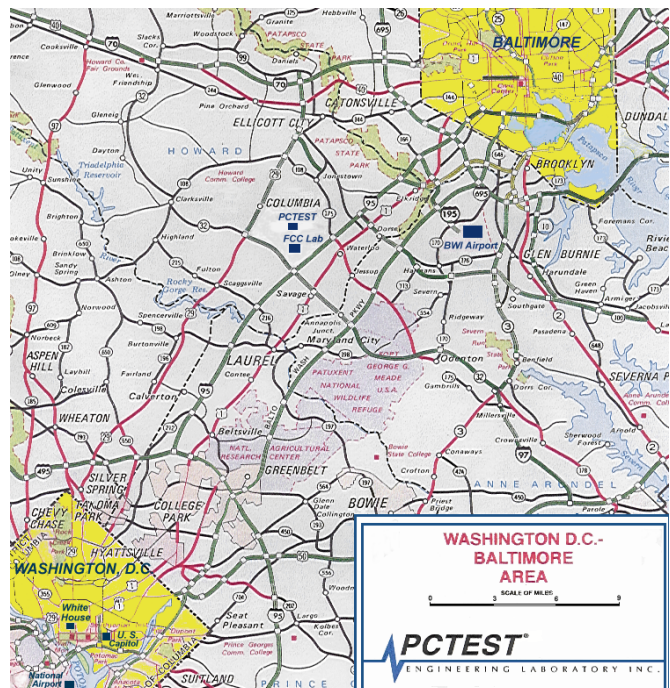


Figure 1-1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area

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2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the **Clubbhouse USB Password Booster Model: PB-4**. The test data contained in this report pertains only to the emissions due to the digital circuitry of the EUT.

Manufacturer / Model	Description
Clubbhouse / Model: PB-4	USB Password Booster

Table 2-1. EUT Equipment Description

2.2 Operation Mode

The Clubbhouse USB Password Booster Model: PB-4 was tested with a NOTEBOOK connected via USB interface port. Please see Section 7.0 and the test setup photographs for more information on the test setup.

2.3 EMI Suppression Device(s)/Modifications

No EMI suppression device(s) were added and modifications were made during testing.

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3.0 DESCRIPTION OF TEST

3.1 Conducted Emissions

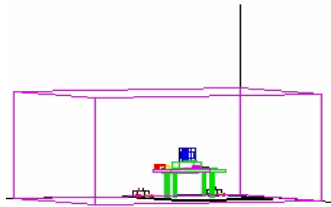


Figure 3-1. Shielded Enclosure Line-Conducted Test Facility

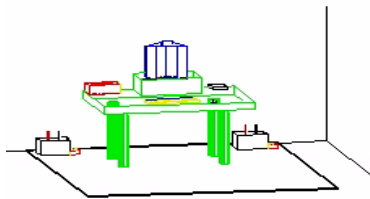


Figure 3-2. Line Conducted Emission Test Set-Up

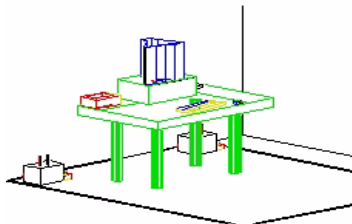


Figure 3-3. Wooden Table & Bonded LISNs

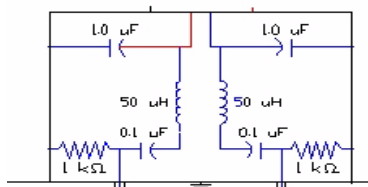


Figure 3-4. LISN Schematic Diagram

The line-conducted facility is located inside a 16'x20'x10' shielded enclosure, manufactured by Ray Proof Series 81 (see *Figure 3-1*). The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-5. A 1m x 1.5m wooden table 80cm high is placed 40cm away from the vertical wall and 1.5m away from the sidewall of the shielded room (see *Figure 3-2*). Solar Electronics and EMCO Model 3725/2 (10kHz-30MHz) 50Ω/50μH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room (see *Figure 3-3*). The EUT is powered from the Solar LISN and the support equipment is powered from the EMCO LISN. Power to the LISNs are filtered by a high-current high-insertion loss Ray Proof power line filter (100dB 14Hz-10GHz). The purpose of the filter is to attenuate ambient signal interference and this filter is also bonded to the shielded enclosure. All electrical cables are shielded by braided tinned copper zipper tubing with an inner diameter of ½". If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply line(s) will be connected to the Solar LISN. The LISN schematic diagram is shown (see *Figure 3-4*). All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer to determine the frequency producing the maximum EME from the EUT.

The spectrum was scanned from 150kHz to 30MHz with a spectrum analyzer. The detector function was set to CISPR quasi-peak and average mode. The bandwidth of the analyzer was set to 10kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each EME emission. Each emission was maximized by: switching power lines; varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in the test setup photographs. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator.

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3.2 Radiated Emissions

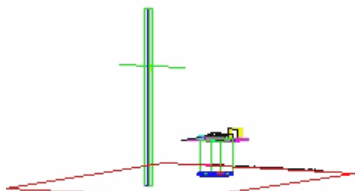


Figure 3-5. 3-Meter Test Site

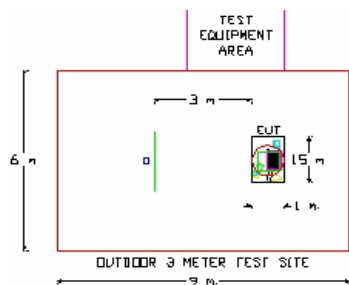


Figure 3-6. Dimensions of Outdoor Test Site

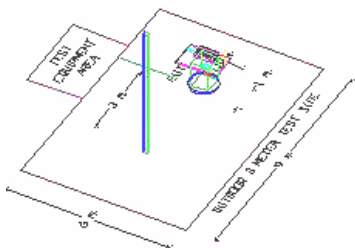


Figure 3-7. Turntable and System Setup

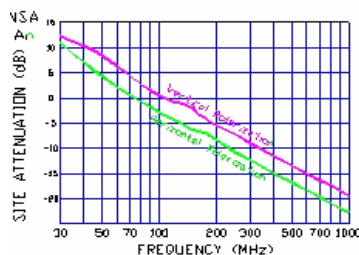


Figure 3-8. Normalized Site Attenuation Curves (H&V)

Preliminary measurements were made indoors at 1-meter using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, and turntable azimuth with respect to the antenna was noted for each frequency found. The spectrum was scanned from 30 to 200 MHz using a bi-conical antenna and from 200 to 1000 MHz using a log-spiral antenna. Above 1 GHz, linearly polarized double ridge horn antennas were used.

Final measurements were made outdoors at 3-meter test range using RobertsTM Dipole antennas or horn antennas (see Figure 3-5). The test equipment was placed on a wooden and plastic bench situated on a 1.5m x 2m area adjacent to the measurement area (see Figure 3-6). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The detector function was set to CISPR quasi-peak mode and the bandwidth of the spectrum analyzer was set to 100kHz for frequencies below 1GHz or 1MHz for frequencies above 1GHz. Above 1GHz the detector function was set to average mode (RBW = 1MHz, VBW = 10Hz).

The half-wave dipole antenna was tuned to the frequency found during preliminary radiated measurements. The EUT, support equipment and interconnecting cables were re-configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 x 1.5 meter table (see Figure 3-7). The EUT, support equipment, and interconnecting cables were re-arranged and manipulated to maximize each EME emission. The turntable containing the system was rotated and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by: varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; and changing the polarity of the antenna, whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in the test setup photographs. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator. The Theoretical Normalized Site Attenuation Curves for both horizontal and vertical polarization are shown in Figure 3-8.

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4.0 SAMPLE CALCULATIONS

4.1 Conducted Emission Measurement Sample Calculation

@ 20.3 MHz

Class B limit = 60.0 dB μ V (Quasi-peak limit)
Reading = - 57.8 dBm (calibrated quasi-peak level)
Convert to dB μ V = - 57.8 + 107 = 49.2 dB μ V

Margin = 49.2 - 60.0 = - 10.8 dB
= 10.8 dB below limit

4.2 Radiated Emission Measurement Sample Calculation

@ 66.7 MHz

Class B limit = 100 μ V/m = 40.0 dB μ V/m
Reading = - 76.0 dBm (calibrated level)
Convert to dB μ V = - 76.0 + 107 = 31.0 dB μ V
Antenna Factor + Cable Loss = 5.8 dB/m
Total = 36.8 dB μ V/m

Margin = 36.8 - 40.0 = - 3.2 dB
= 3.2 dB below limit

Note:

Level [dB μ V] = 20 log₁₀ (Level [μ V/m])
Level [dB μ V] = Level [dBm] + 107

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5.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST).

Manufacturer	Model	Description	Cal Date	Cal Interval	Cal Due	Serial Number
-	No.165	(30MHz - 1000MHz) RG58 Coax Cable	N/A		N/A	N/A
-	No.166	(1000-26500MHz) Microwave RF Cable	N/A		N/A	N/A
-	No.167	(100kHz - 100MHz) RG58 Coax Cable	N/A		N/A	N/A
Agilent	11713A	Attenuation/Switch Driver	12/4/2008	Annual	12/4/2009	3439A02645
Agilent	8447D	Broadband Amplifier	N/A		N/A	1937A03348
Agilent	8449B	(1-26.5GHz) Pre-Amplifier	12/4/2008	Annual	12/4/2009	3008A00985
Agilent	85650A	Quasi-Peak Adapter	12/4/2008	Annual	12/4/2009	3303A01872
Agilent	8566B	(100Hz-22GHz) Spectrum Analyzer	12/5/2008	Annual	12/5/2009	3638A08713
Agilent	8591A	(9kHz-1.8GHz) Spectrum Analyzer	8/19/2008	Annual	8/19/2009	3144A02458
Agilent	E8257D	(250kHz-20GHz) Signal Generator	3/25/2009	Biennial	3/25/2011	MY45470194
Compliance Design	Roberts	Dipole Set	11/9/2007	Biennial	11/9/2009	146
Compliance Design	Roberts	Dipole Set	11/9/2007	Biennial	11/9/2009	147
Emco	6502	Active Loop Antenna (10k - 30 MHz)	5/15/2009	Biennial	5/15/2011	267
Pasternack	PE7000-6	6 dB Attenuator	N/A		N/A	N/A
Solar Electronics	8012-50-R-24-BNC	LISN	11/8/2007	Biennial	11/8/2009	310233
Sunol	JB5	Bi-Log Antenna (30M - 5GHz)	7/25/2007	Biennial	7/25/2009	A051107

Table 5-1. Annual Test Equipment Calibration Schedule

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6.0 ENVIRONMENTAL CONDITIONS

The temperature is controlled within range of 15°C to 35°C.

The relative humidity is controlled within range of 10% to 75%.

The atmospheric pressure is controlled within the range 86-106kPa (860-1060mbar).

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7.0 TEST DATA

7.1 Summary

Test Date(s): July 13, 2009

Test Engineer:



FCC Part 15 Section	Description	Result
15.107	Conducted Emissions	PASS
15.109	Radiated Emissions	PASS

Table 7-1. Summary of Test Results

7.2 Test Support Equipment

1	Panasonic Toughbook #2 w/ Panasonic AC Adapter	FCC ID: ACJ9TGCF-513 Model: CF-AA1683A 2.0m Unshielded AC power cord 2.0m Unshielded DC power cord with ferrite bead on notebook end	S/N: 7ATYA28277R S/N: 1683AM306Y01583D
2	Dynex USB PC Camera	Model: DX-WC101 (DoC) 2.07m Shielded USB Cable	S/N: 122D05AC

Note: See test setup photographs for actual system test setup.

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7.3 Radiated Measurement Data

§15.109; RSS-Gen (6(a))

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol [H/V]	Height [m]	Azimuth [degrees]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
78.12	-94.37	10.91	H	1.5	153	23.54	40.00	-16.46
124.95	-98.11	13.12	H	1.4	351	22.01	43.52	-21.51
167.37	-96.55	14.39	H	1.0	120	24.84	43.52	-18.68
215.11	-95.27	14.34	H	1.3	42	26.06	43.52	-17.46
249.67	-96.94	13.88	V	2.2	312	23.94	46.02	-22.08
304.65	-95.51	16.29	H	1.2	221	27.78	46.02	-18.24

Table 7-2. Radiated Measurements at 3-meters

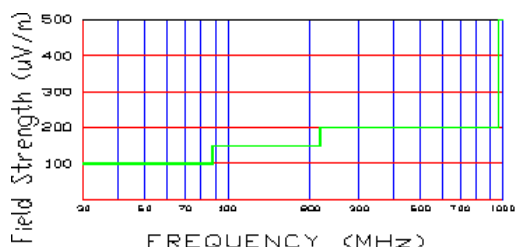


Figure 7-1. 3 Meter Limits

NOTES:

1. All modes of operation were investigated and the worst-case emissions are reported.
2. Radiated Emissions were measured from 30MHz – 2000MHz.
3. The radiated limits are shown on Figure 7-1. Above 1GHz the limit is 500 μ V/m.

1. All readings are calibrated by Agilent E8257D (250kHz – 20GHz) PSG Signal Generator with accuracy traceable to the National Institute of Standards and Technology (NIST).
2. AFCL = Antenna Factor (Roberts dipole) and Cable Loss (30 ft. RG58C/U).
3. Measurements made using CISPR quasi-peak mode. Above 1GHz, peak detector function mode is used with a resolution bandwidth of 1MHz and a video bandwidth of 1MHz. The peak level complies with the average limit. Peak mode is used with linearly polarized horn antenna and low-loss microwave cable.

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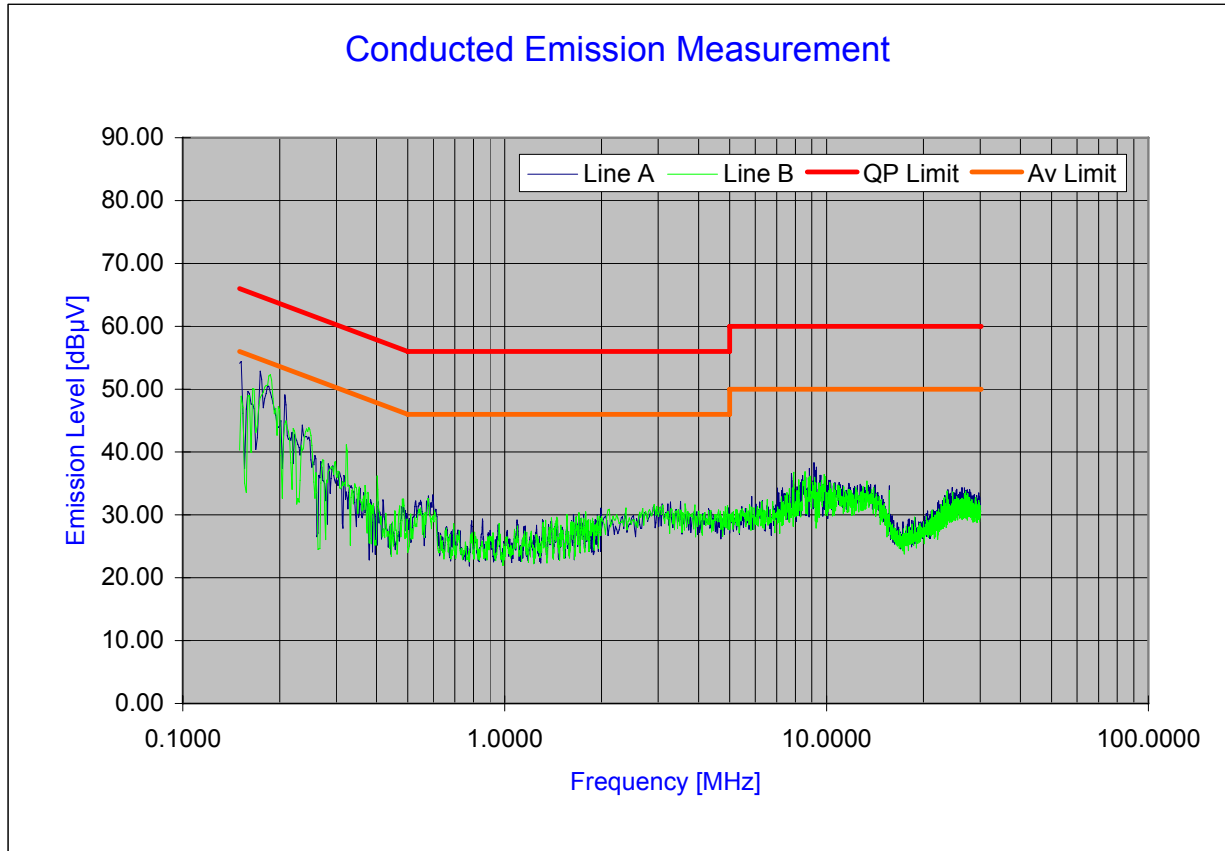
7.4 Line Conducted Measurement Data

§15.107; RSS-Gen (7.2.2)

PCTEST Engineering Laboratory Inc.

Company : Clubbhouse Inventions LLC
Model Number : PB-4
Standard : FCC Part 15B class B

Power Source : AC120V/60Hz
Tested Date : 07/13/2009
Note : None



Plot 7-1. Line-Conducted Test Plot

Notes:

1. All Modes of operation were investigated and the worst-case emissions are reported.
2. The limit for Class B device(s) from 150kHz to 30MHz are specified in Section 15.107 of the Title 47 CFR.
3. Line A = Phase; Line B = Neutral
4. Traces shown in plot are made using a peak detector.
5. Deviations to the Specifications: None.

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Line Conducted Measurement Data (Cont'd)

§15.107; RSS-Gen (7.2.2)

No.	Line	Frequency [MHz]	Factor [dB]	QP [dBμV]	Limit [dBμV]	Margin [dB]	Average [dBμV]	Limit [dBμV]	Margin [dB]
1	A	0.150	8.20	46.62	66.00	-19.38	35.04	56.00	-20.96
2	A	0.151	8.20	44.77	66.00	-21.23	34.04	56.00	-21.96
3	A	0.181	8.02	47.35	64.44	-17.09	38.57	54.44	-15.87
4	A	0.182	8.02	47.63	64.40	-16.77	37.83	54.40	-16.57
5	A	0.194	7.96	38.07	63.85	-25.78	27.61	53.85	-26.24
6	A	0.240	7.78	40.77	62.08	-21.31	32.73	52.08	-19.35
7	A	0.289	7.61	32.68	60.56	-27.88	21.72	50.56	-28.84
8	A	0.300	7.57	32.57	60.26	-27.69	22.74	50.26	-27.52
9	A	8.787	7.58	31.23	60.00	-28.77	20.71	50.00	-29.29
10	A	9.143	7.59	30.29	60.00	-29.71	20.69	50.00	-29.31
11	B	0.150	8.20	45.16	66.00	-20.84	32.83	56.00	-23.17
12	B	0.155	8.20	47.22	66.00	-18.78	34.98	56.00	-21.02
13	B	0.184	8.01	47.85	64.32	-16.47	37.78	54.32	-16.54
14	B	0.192	7.97	38.74	63.97	-25.23	27.41	53.97	-26.56
15	B	0.240	7.79	40.20	62.09	-21.89	26.50	52.09	-25.59
16	B	0.241	7.78	40.84	62.08	-21.24	31.80	52.08	-20.28
17	B	0.255	7.73	32.50	61.58	-29.08	22.66	51.58	-28.92
18	B	0.300	7.57	32.49	60.24	-27.75	24.18	50.24	-26.06
19	B	0.310	7.56	28.63	59.98	-31.35	20.37	49.98	-29.61
20	B	0.419	7.48	25.50	57.47	-31.97	19.33	47.47	-28.14

Table 7-3. Line-Conducted Test Data

Notes:

1. All Modes of operation were investigated and the worst-case emissions are reported.
2. The limit for Class B device(s) from 150kHz to 30MHz are specified in Section 15.107 of the Title 47 CFR.
3. Line A = Phase; Line B = Neutral
4. Traces shown in plot are made using a peak detector.
5. Deviations to the Specifications: None.

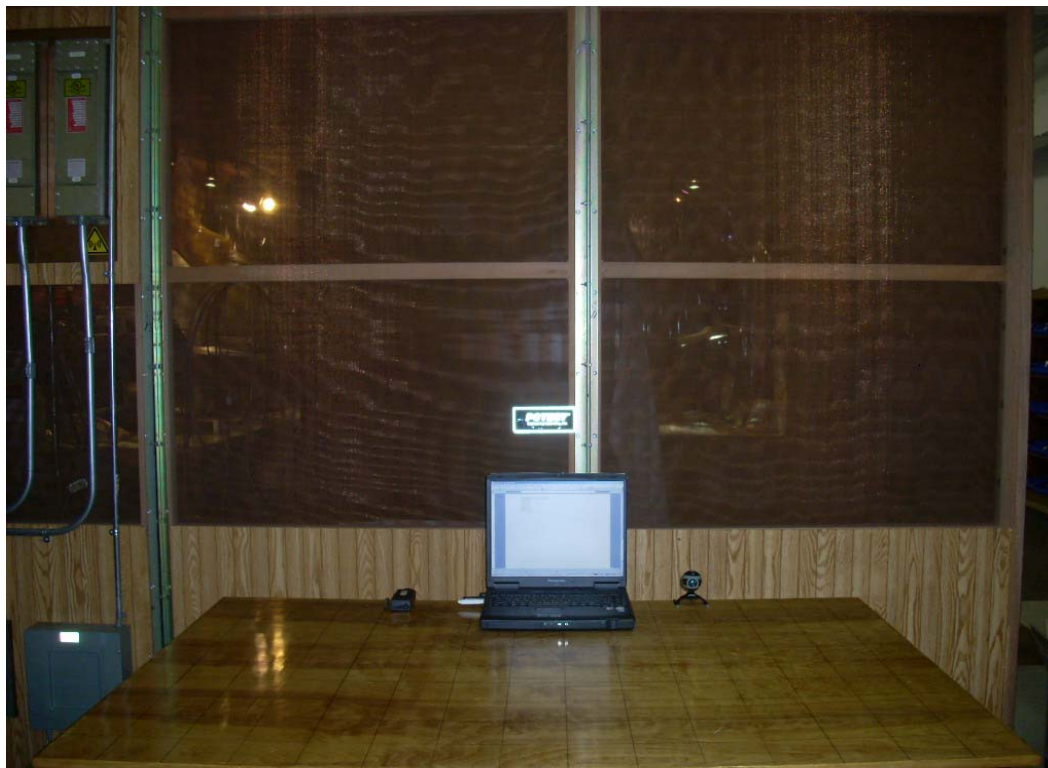
Model: PB-4	 FCC Pt. 15B DECLARATION OF CONFORMITY TEST REPORT			Reviewed by: Quality Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Clubhouse USB Password Booster Model: PB-4** has been tested to comply with the requirements specified in Part 15 (§15.107 and §15.109) and Part 2 of the FCC Rules under the Declaration of Conformity authorization procedures.

Model: PB-4	 PCTEST ENGINEERING LABORATORY, INC.	FCC Pt. 15B DECLARATION OF CONFORMITY TEST REPORT	Reviewed by: Quality Manager
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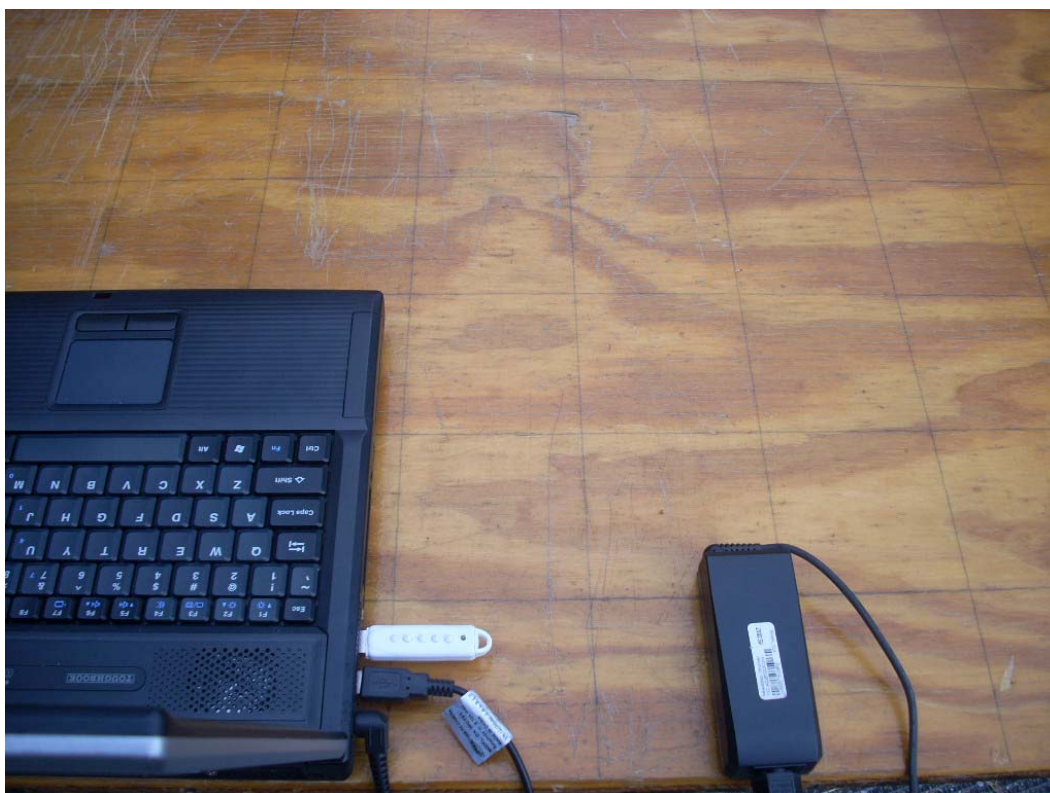
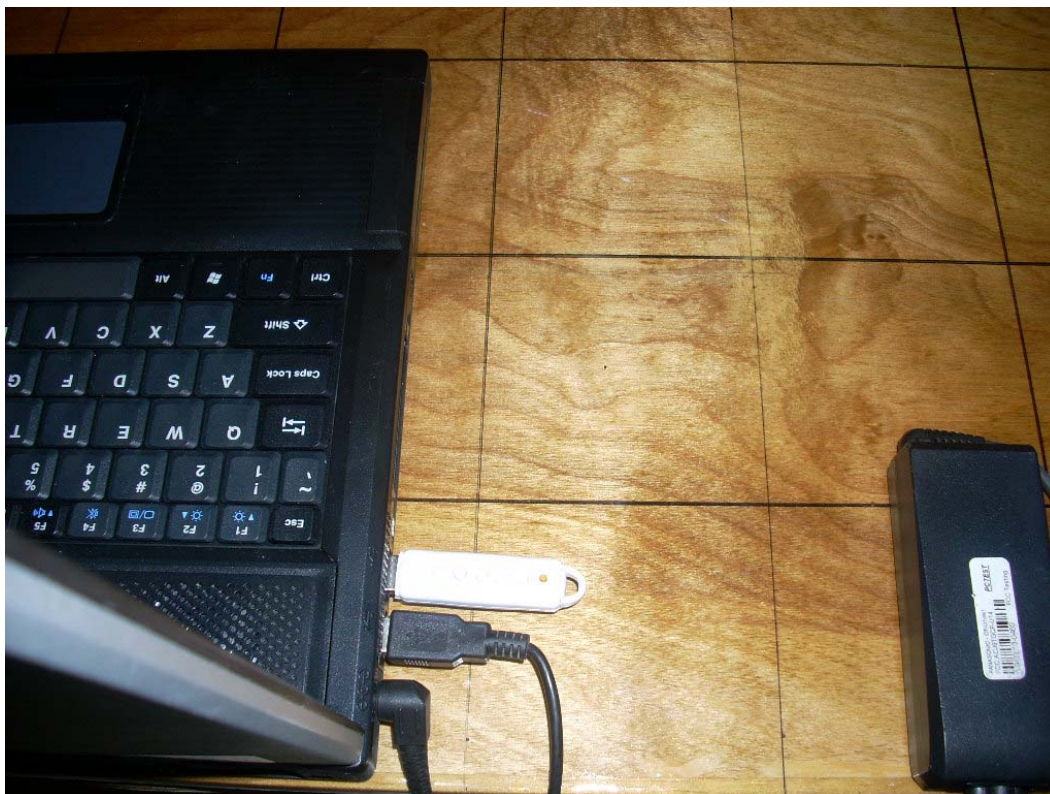
9.0 TEST SETUP PHOTOGRAPHS



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10.0 EUT PHOTOGRAPHS



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11.0 DUTIES OF THE RESPONSIBLE PARTY

Declaration of Conformity: Responsible Party and Labeling Information:

As required by §2.906 of the FCC Rules and Regulations, authorization under the Declaration of Conformity procedure requires that the responsible party make measurements or take other necessary steps to ensure that the equipment complies with the appropriate technical standards.

The Declaration of Conformity attaches to all items subsequently marketed by the responsible party which are identical to the sample tested and found acceptable by the responsible party.

As defined in §2.909 the responsible party of equipment subject to authorization under the Declaration of Conformity procedure is:

- (1) The manufacturer or, if the equipment is assembled from individual component parts and the resulting system is subject to authorization under a Declaration of Conformity, the assembler.
- (2) If the equipment, by itself, is subject to a Declaration of Conformity and that equipment is imported, the importer.
- (3) Retailers or original equipment manufacturers may enter into an agreement with the responsible party designated in paragraph (c)(1) or (c)(2) of this section to assume the responsibilities to ensure compliance of equipment and become the new responsible party.
- (4) If the radio frequency equipment is modified by any party not working under the authority of the responsible party, the party performing the modifications, if located within the U.S., or the importer, if the equipment is imported subsequent to the modifications, becomes the new responsible party.

Under §2.1073 of the FCC Rules the Declaration of Conformity signifies that the responsible party, as defined above, has determined that the equipment has been shown to comply with the applicable technical standards if no unauthorized change is made in the equipment and if the equipment is properly maintained and operated. Compliance with these standards shall not be construed to be a finding by the responsible party with respect to matters not encompassed by the Commission's rules.

A Declaration of Conformity by the responsible party is effective until a termination date is otherwise established by the Commission.

No person shall, in any advertising matter, brochure, etc., use or make reference to a Declaration of Conformity in a deceptive or misleading manner or convey the impression that such a Declaration of Conformity reflects more than a determination by the responsible party that the device or product has been shown to be capable of complying with the applicable technical standards of the Commission's rules.

Labeling and Identification Requirements:

Per §2.1074 of the FCC Rules, devices subject to a Declaration of Conformity shall be uniquely identified by the responsible party. This identification shall not be of a format which could be confused with the FCC Identifier required on certified, notified, type accepted or type approved equipment. The responsible party shall maintain adequate identification records to facilitate positive identification for each device.

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The following Compliance information is required per § 2.1077 for devices authorized under the Declaration of Conformity Procedure.

If a product is tested and authorized under a Declaration of Conformity, a **compliance information statement** shall be supplied with the product at the time of marketing or importation containing the following information:

- (1) Identification of the product, e.g., name and model number;
- (2) A statement, similar to that contained in §15.19(a)(3) of this chapter (see below), that the product complies with part 15 of this chapters; and
- (3) The identification, by name, address and telephone number, of the responsible party, as defined in §2.909. The responsible party for a Declaration of Conformity must be located within the United States.

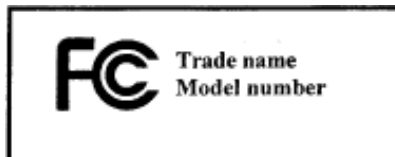
The compliance information statement shall be included in the user's manual or as a separate sheet. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

Labeling Requirements:

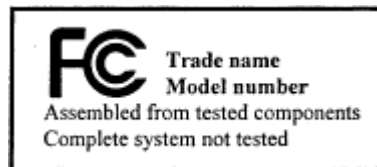
Products subject to authorization under a Declaration of Conformity shall be labeled as follows:

The label shall be located in a conspicuous location on the device and shall contain the unique identification described in §2.1074 of the FCC Rules and the following logo:

If the product is authorized based on testing of the product or system; or



If a personal computer is authorized based on assembly using separately authorized components, in accordance with §15.101(c)(2) or (c)(3), and the resulting product is not separately tested:



Label text and information should be in a size of type large enough to be readily legible, consistent with the dimensions of the equipment and the label. However, the type size for the text is not required to be larger than eight-point.

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When the device is so small or for such use that it is not practicable to place the statement specified under paragraph §15.19(b)(1) of this section on it, such as for a CPU board or a plug-in circuit board peripheral device, the text associated with the logo may be placed in a prominent location in the instruction manual or pamphlet supplied to the user. However, the unique identification (trade name and model number) and the logo must be displayed on the device.

The label shall not be a stick-on, paper label. The label shall be permanently affixed to the product and shall be readily visible to the purchaser at the time of purchase, as described in §2.925(d). "Permanently affixed" means that the label is etched, engraved, stamped, silk-screened, indelibly printed, or otherwise permanently marked on a permanently attached part of the equipment or on a nameplate of metal, plastic, or other material fastened to the equipment by welding, riveting, or a permanent adhesive. The label must be designed to last the expected lifetime of the equipment in the environment in which the equipment may be operated and must not be readily detachable.

Information to the User:

Per the requirements of §15.21 of the FCC Rules the following information must be provided to the end user.

The user's manual or instruction manual shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

Additionally per §15.105 for a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

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DECLARATION OF CONFORMITY

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Model:	PB-4
Trade Name:	Clubbhouse
U.S. Responsible Party:	Clubbhouse Inventions LLC
Address:	6145 Stevens Forest Road Columbia, MD 21045
	Tel. No.: 443.538.1426

SUMMARY:

Trade Name/Model:	Clubbhouse / PB-4
Equipment EUT Type:	USB Password Booster
FCC Rule Part(s):	FCC Part 15 Subpart B, Part 2.906
FCC Classification:	FCC Class B Digital Device
Manufacturer:	Clubbhouse Inventions LLC
Address:	6145 Stevens Forest Road Columbia, MD 21045

We hereby declare that the equipment bearing the trade name and model number specified above was tested conforming to the applicable FCC Rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the Commission's requirements.

Clubbhouse Inventions LLC

Signature

Date