APPLICATION FOR CERTIFICATION
On Behalf of

Eastman Kodak Company

KODAK OLED Wireless Frame

Model Number	Brand Name
OL7620	Kodak

FCC ID: PA4OL7620

Prepared for : Eastman Kodak Company
343 State St. Rochester, NY 14650-0124 USA

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F08395
Date of Test : Sep.04~17, 2008
Date of Report : Sep.19, 2008

TABLE OF CONTENTS

TEST REPORT CERTIFICATION

Applicant	:	Eastman Kodak Company
Manufacturer	:	Eastman Kodak Company
Factory	:	WANLIDA GROUP CO., LTD.
EUT Description	:	KODAK OLED Wireless Frame
FCC ID	:	PA4OL7620

(A) MODEL NO.& BRAND NAME :

Model Number	Brand Name
OL7620	Kodak

(B) POWER SUPPLY. : DC 12V From Adapter: 100-240VAC, 50/60Hz

(C) TEST VOLTAGE : DC 12V From Adapter AC 120V/60Hz

Test Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2007, ANSI C63.4-2003

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits for radiated and conducted emissions. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of tests. Also, this report shows that EUT is technically compliant with FCC requirements.

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

Date of Test : Sep.04~ 17, 2008

Prepared by : YoYo Wang

YoYo Wang / Assistant

Reviewer : Jamy Yu

Jamy Yu / Senior Engineer

Approved & Authorized Signer :

AUDIX® 信華科技(深圳)有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature: Ken Lu 08

Ken Lu / Deputy Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

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

EMISSION			
Description of Test Item	**Standard**	**Limits**	**Results**
Power Line Conducted Emission Test	FCC Part 15: 2006 ANSI C63.4: 2003	Class B	PASS
Radiated Emission Test	FCC Part 15: 2006 ANSI C63.4: 2003	Class B	PASS

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Description : KODAK OLED Wireless Frame

Model Number & Brand Name :

Model Number	Brand Name
OL7620	Kodak

FCC ID : PA4OL7620

Applicant : Eastman Kodak Company
343 State St. Rochester, NY 14650-0124 USA

Manufacturer : Eastman Kodak Company
343 State St. Rochester, NY 14650-0124 USA

Factory : WANLIDA GROUP CO., LTD.
NO.618 JIAHE ROAD WANLIDA INDUSTRY ZONE, XIAMEN, CHINA

Adapter : WANLIDA GROUP CO., LTD.
M/N: MPA-631
Cable: Unshielded, Undetachable, 2.0m

Date of Test : Sep.04~17, 2008

Date of Receipt : Sep.03, 2008

Sample Type : Prototype production

2.2. Tested Supporting System Details

2.2.1.NOTEBOOK

M/N	:	PP09S
S/N	:	N/A
Manufacturer	:	DELL
Power Adaptor	:	Manufacturer: DELL, M/N: LA65NS1-00 Cable: Unshielded, Detachabled, 4.0m (Bond one ferrite core)

2.2.2. HDD

EMC CODE	:	ACS-EMC-HDD03
M/N	:	F12-UF
S/N	:	A0100215-5390030
Manufacturer	:	Terasys
Data Cable	:	Shielded, Detachabled, 1.8m
FCC ID	:	By DoC
BSMI ID	:	4912A022

2.2.3. iPod

EMC CODE	:	ACS-EMC-IP03
M/N	:	A1199
S/N	:	YM711H3LVQ5
Manufacturer	:	APPLE
Data Cable	:	Shielded, Detachabled, 1.0m
FCC ID	:	By DoC
BSMI ID	:	R33057

2.2.4. USB Disk

M/N	:	BNP-1
Manufacturer	:	SONY

2.3.Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China
3m Anechoic Chamber	:	Jun. 13, 2006 File on Federal Communication Commission Registration Number: 90454
3m & 10m Anechoic Chamber	:	Jan. 31, 2007 File on Federal Communication Commission Registration Number: 794232
EMC Lab.	:	Accredited by DATech, German Registration Number: DAT-P-091/99-01 Dec. 20, 2007 Accredited by NVLAP, USA NVLAP Code: 200372-0 Apr.01, 2008

2.4.Measurement Uncertainty

No.	Item	MU	Remark
1	Uncertainty for Conducted Emission Test	2.02dB	
2	Uncertainty for Radiation Emission test in 3m chamber	3.44 dB	Polarize: V
		3.96 dB	Polarize: H
3	Uncertainty for Radiation Emission test in 10m chamber	3.46 dB	Distance: 10m Polarize: V
		3.82 dB	Distance: 10m Polarize: H
		3.64 dB	Distance: 3m Polarize: V
		4.02 dB	Distance: 3m Polarize: H

3. POWER LINE CONDUCTED EMISSION TEST

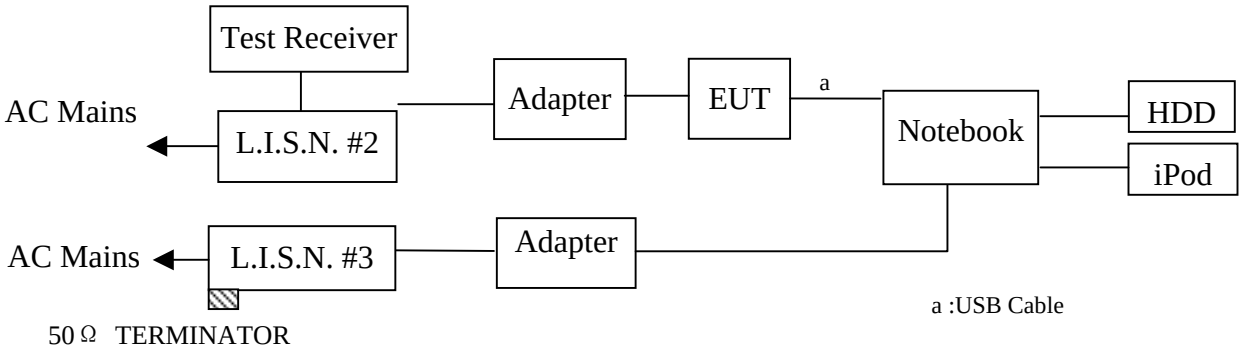
3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Dec.19, 07	1 Year
2.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1636-1	May 10,08	1 Year
3.	L.I.S.N.#3	EMCO	3825/2	9006-1660	May 10,08	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May 10,08	1 Year
5.	RF Cable	Fujikura	3D-2W	LISN Cable 1#	Jul.08, 08	1/2 Year
6.	Coaxial Switch	Anritsu	MP59B	M55367	Jul.08, 08	1/2 Year
7.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100340	Jul.08, 08	1/2 Year

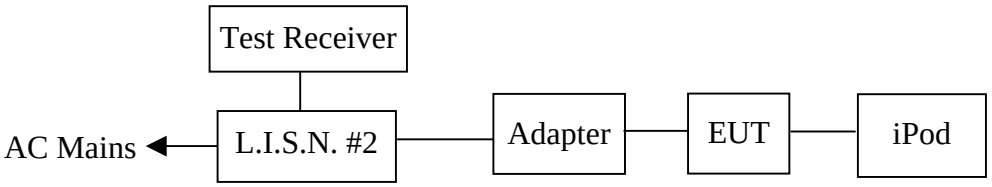
3.2.Block Diagram of Test Setup

3.2.1.Block diagram of connection between the EUT and simulators

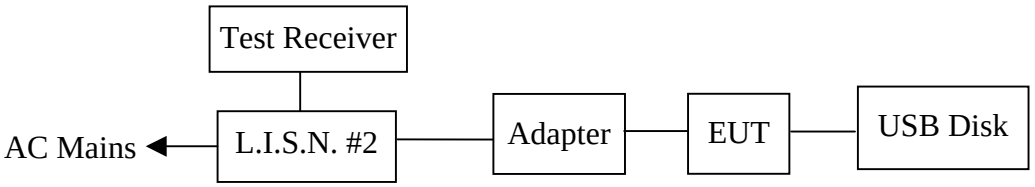
Test Mode: Data Transmitting



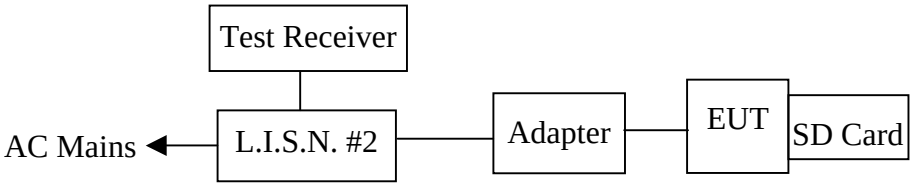
Test Mode: Audio in



Test Mode: USB Reading



Test Mode: SD Card Reading



(EUT: KODAK OLED Wireless Frame)

3.3.Power Line Conducted Emission Test Limits

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

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

3.4.Configuration of EUT on Test

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

3.4.1.KODAK OLED Wireless Frame (EUT)

Model Number : OL7620
Serial Number : N/A

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

3.5.Operating Condition of EUT

3.5.1.Setup the EUT and simulator as shown as Section 3.2.

3.5.2.Turn on the power of all equipment.

3.5.3.Let the EUT worked in test mode (Data Transmitting / Audio in / USB Reading / SD Card Reading) and measured it.

3.5.4.Test mode (Audio in): EUT playing music only from iPod.

3.5.5.Test mode (USB Reading): EUT play music and read photos from USB Disk.

3.5.6.Test mode (SD Card Reading): EUT play music and read photos from SD Card.

3.6.Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. #2). This provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.#3). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4: 2003 on conducted Emission test.

The bandwidth of the R&S Test Receiver ESHS10 was set at 10kHz.

The frequency range from 150kHz to 30MHz was checked using a peak detector.

The all reading of measurement was with the Quasi-Peak detector and Average detector. (Remark: If the Average limit is met when using a Quasi-Peak detector, the Average detector is unnecessary)

EUT: KODAK OLED Wireless Frame Model No. : OL7620

Test Date: Sep.04~17, 2008 Temperature: 29.5℃ Humidity: 55%

The details of test modes are as follow:

No.	Test Mode	Reference Test Data No.	
		VA	VB
1.	Data Transmitting	#17	#18
2.	Audio in	#20	#19
3.	USB Reading	#22	#21
4. ※	**SD Card Reading**	**#24**	**#23**

(※ Worst test mode)

3.7.Power Line Conducted Emission Test Results

PASSED

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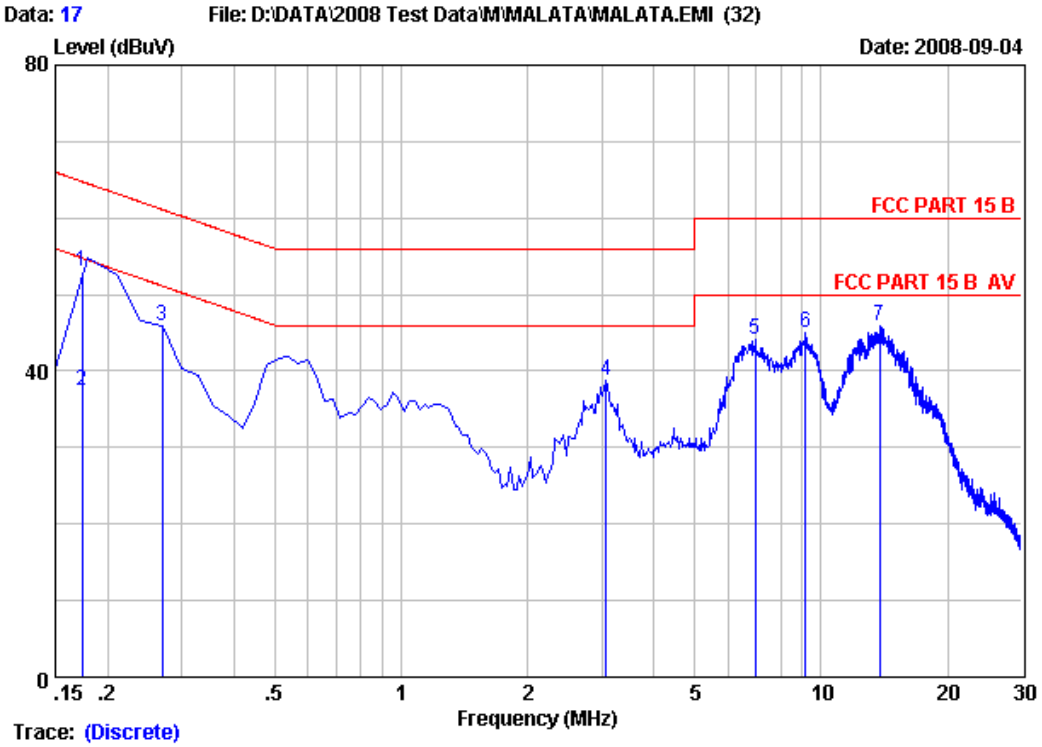

Site no : Audix No.1 Conduction Data no : 17
Dis./Ant. : -- KNW407 1# VA LISN phase:
Limit : FCC PART 15 B
Env./Ins. : 29.5*C/55% ESHS 10 Engineer : MARK
EUT : KODAK OLED Wireless Frame M/N:OL7620
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : Data Transmitting
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	0.28	10.15	42.50	52.93	64.77	11.84	QP
2	0.17	0.28	10.15	26.90	37.33	54.77	17.44	Average
3	0.27	0.27	10.15	35.39	45.81	61.14	15.33	QP
4	3.08	0.10	10.17	28.51	38.78	56.00	17.22	QP
5	6.96	0.20	10.22	33.65	44.07	60.00	15.93	QP
6	9.16	0.20	10.24	34.46	44.90	60.00	15.10	QP
7	13.76	0.28	10.27	35.28	45.83	60.00	14.17	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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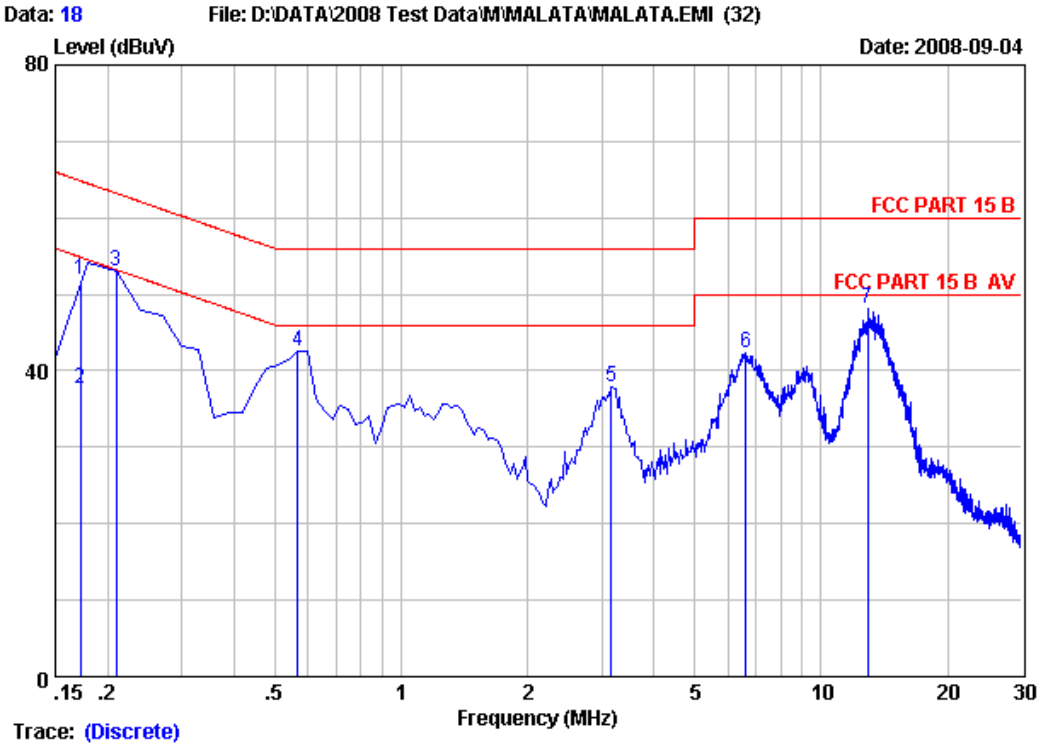

Site no :Audix No.1 Conduction Data no :18
Dis./Ant. :-- KNW407 1# VB LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :Data Transmitting
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	0.17	10.15	41.60	51.92	64.86	12.94	QP
2	0.17	0.17	10.15	27.30	37.62	54.86	17.24	Average
3	0.21	0.11	10.15	42.72	52.98	63.22	10.24	QP
4	0.57	0.16	10.14	32.20	42.50	56.00	13.50	QP
5	3.16	0.03	10.17	27.77	37.97	56.00	18.03	QP
6	6.63	0.06	10.22	32.08	42.36	60.00	17.64	QP
7	12.93	0.20	10.27	37.74	48.21	60.00	11.79	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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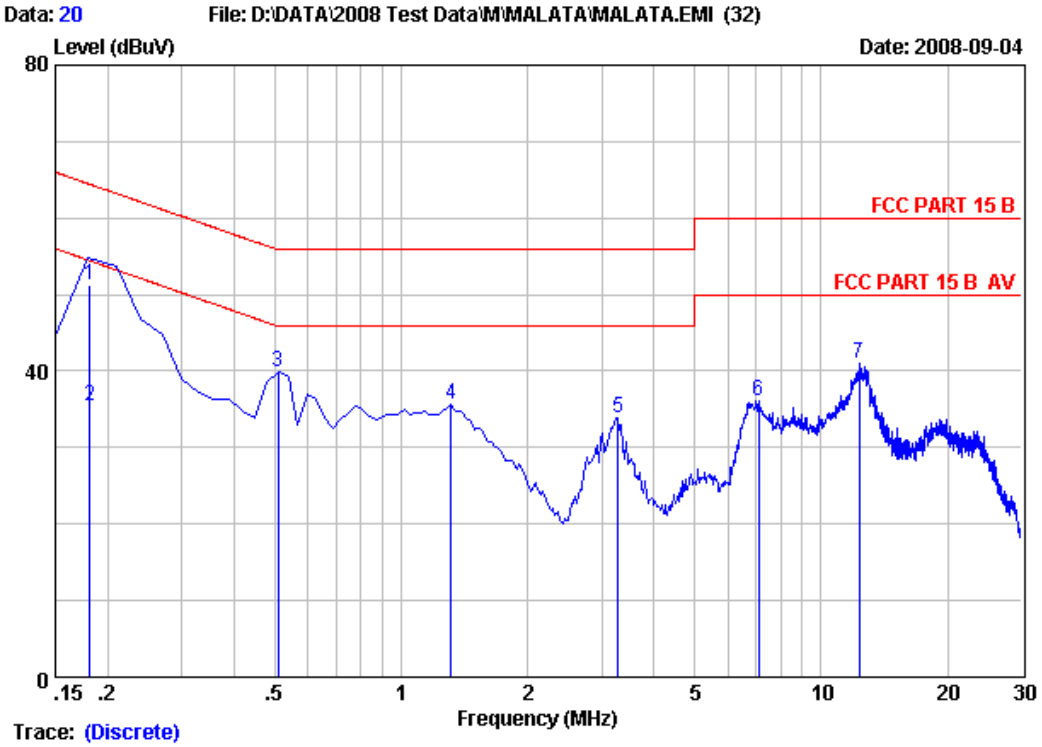

Site no :Audix No.1 Conduction Data no :20
Dis./Ant. :-- KNW407 1# VA LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :Audio in
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.29	10.15	40.89	51.33	64.44	13.11	QP
2	0.18	0.29	10.15	25.09	35.53	54.44	18.91	Average
3	0.51	0.20	10.14	29.48	39.82	56.00	16.18	QP
4	1.31	0.10	10.15	25.30	35.55	56.00	20.45	QP
5	3.28	0.10	10.17	23.67	33.94	56.00	22.06	QP
6	7.11	0.20	10.22	25.64	36.06	60.00	23.94	QP
7	12.30	0.25	10.27	30.48	41.00	60.00	19.00	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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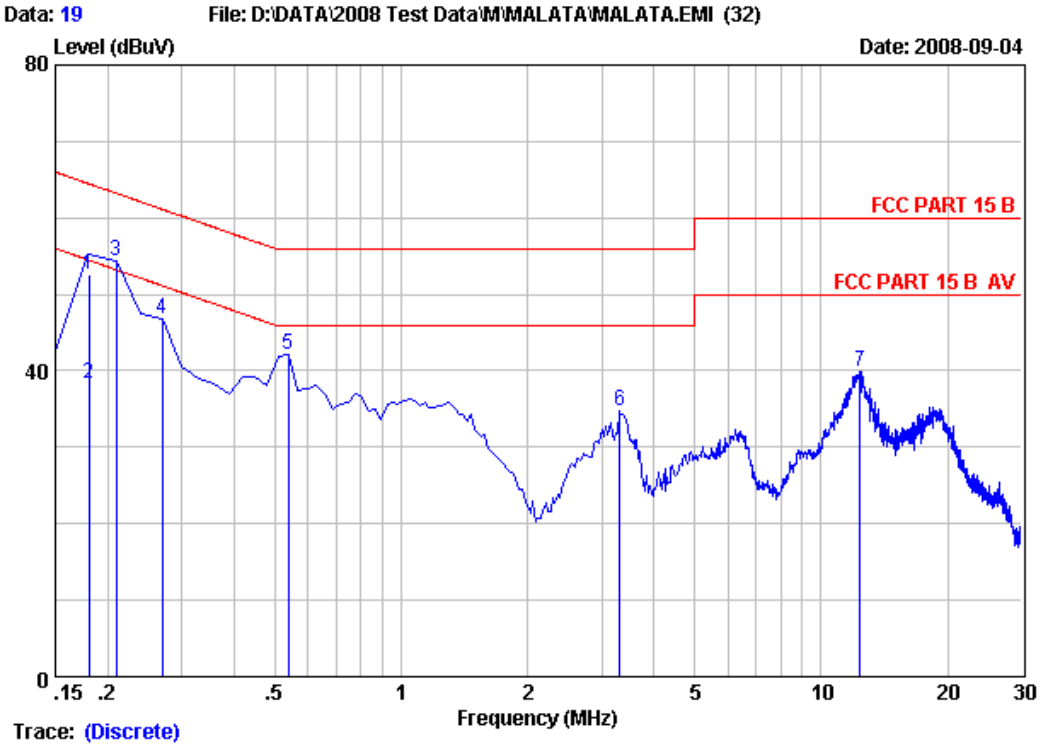

Site no :Audix No.1 Conduction Data no :19
Dis./Ant. :-- KNW407 1# VB LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :Audio in
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.15	10.15	42.30	52.60	64.49	11.89	QP
2	0.18	0.15	10.15	28.10	38.40	54.49	16.09	Average
3	0.21	0.11	10.15	44.07	54.33	63.22	8.89	QP
4	0.27	0.13	10.15	36.56	46.84	61.14	14.30	QP
5	0.54	0.18	10.14	31.78	42.10	56.00	13.90	QP
6	3.31	0.03	10.17	24.54	34.74	56.00	21.26	QP
7	12.39	0.18	10.27	29.54	39.99	60.00	20.01	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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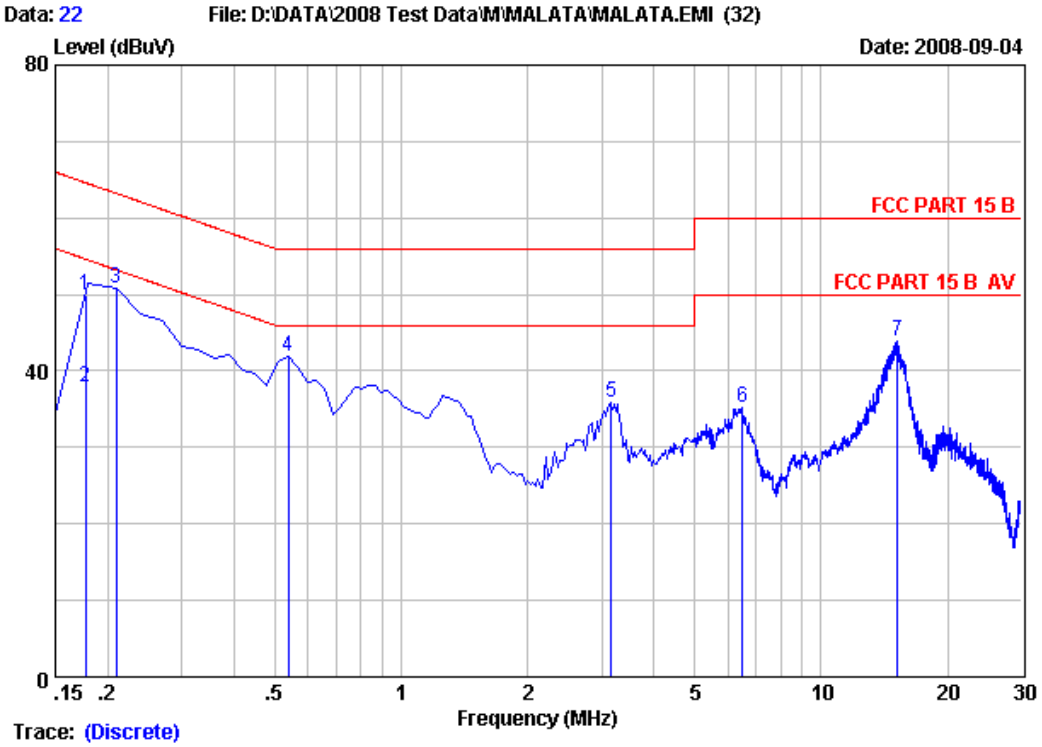

Site no :Audix No.1 Conduction Data no :22
Dis./Ant. :-- KNW407 1# VA LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :USB Reading
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.16	10.15	39.60	49.91	64.63	14.72	QP
2	0.18	0.16	10.15	27.60	37.91	54.63	16.72	Average
3	0.21	0.36	10.15	40.36	50.87	63.22	12.35	QP
4	0.54	0.38	10.14	31.48	42.00	56.00	14.00	QP
5	3.16	0.59	10.17	25.03	35.79	56.00	20.21	QP
6	6.51	0.69	10.21	24.24	35.14	60.00	24.86	QP
7	15.22	0.69	10.29	32.95	43.93	60.00	16.07	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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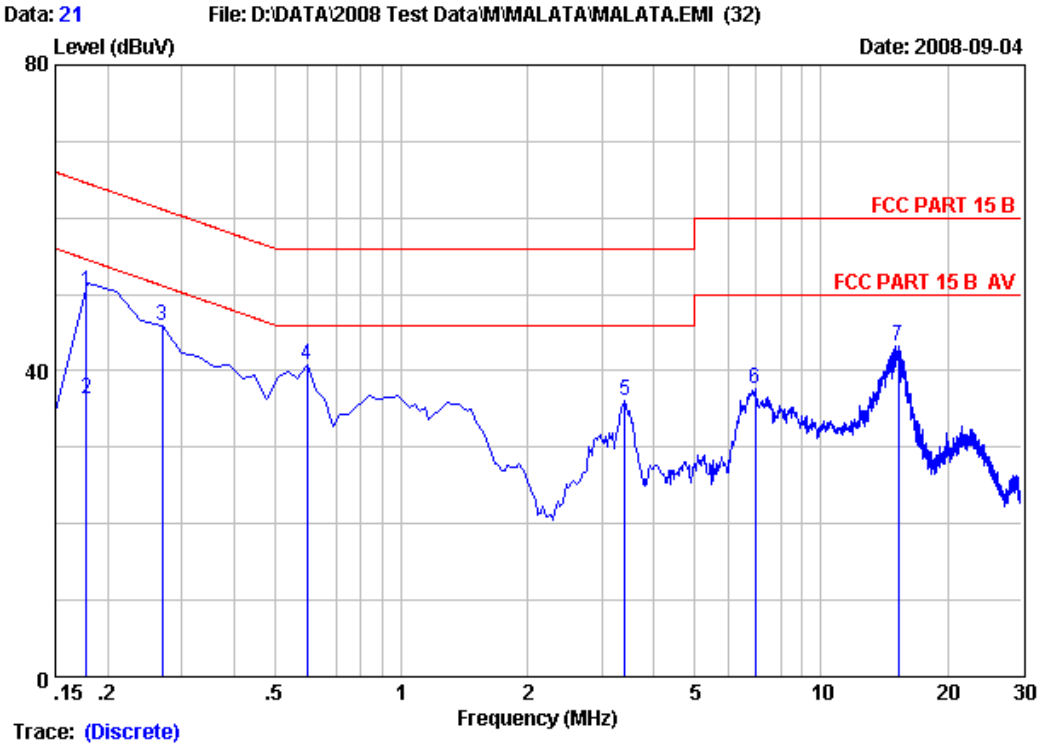

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Dis./Ant. : -- KNW407 1# VB — LISN phase:
Limit : FCC PART 15 B
Env./Ins. : 29.5*C/55% ESHS 10 — Engineer : MARK
EUT : KODAK OLED Wireless Frame M/N:OL7620
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : USB Reading
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.28	10.15	39.90	50.33	64.58	14.25	QP
2	0.18	0.28	10.15	25.80	36.23	54.58	18.35	Average
3	0.27	0.25	10.15	35.39	45.79	61.14	15.35	QP
4	0.60	0.25	10.14	30.44	40.83	56.00	15.17	QP
5	3.40	0.28	10.17	25.57	36.02	56.00	19.98	QP
6	6.96	0.30	10.22	27.05	37.57	60.00	22.43	QP
7	15.25	0.56	10.29	32.40	43.25	60.00	16.75	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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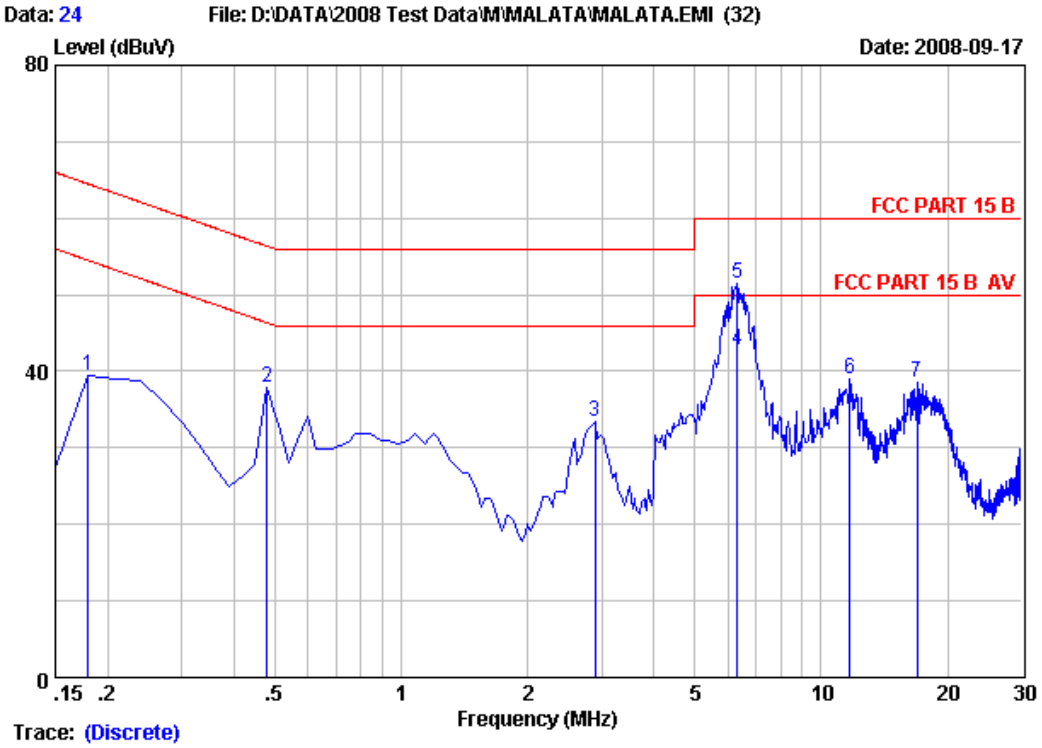

Site no :Audix No.1 Conduction Data no :24
Dis./Ant. :-- KNW407 1# VA LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :SD Card Reading
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18	0.29	10.15	28.99	39.43	64.49	25.06	QP
2	0.48	0.20	10.14	27.49	37.83	56.37	18.54	QP
3	2.90	0.10	10.17	23.25	33.52	56.00	22.48	QP
4	6.33	0.17	10.21	32.32	42.70	50.00	7.30	Average
5	6.33	0.17	10.21	41.20	51.58	60.00	8.42	QP
6	11.70	0.24	10.26	28.45	38.95	60.00	21.05	QP
7	16.93	0.35	10.33	27.84	38.52	60.00	21.48	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

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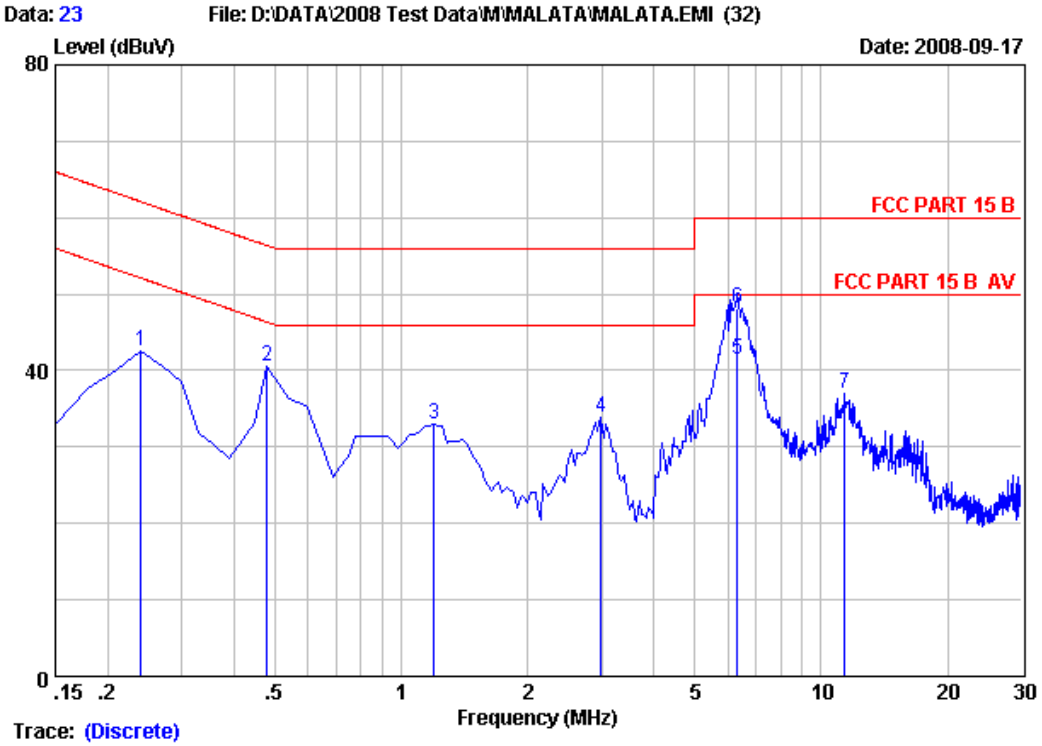


Site no :Audix No.1 Conduction Data no :23
Dis./Ant. :-- KNW407 1# VB LISN phase:
Limit :FCC PART 15 B
Env./Ins. :29.5*C/55% ESHS 10 Engineer :MARK
EUT :KODAK OLED Wireless Frame M/N:OL7620
Power Rating :DC 12V From Adapter AC 120V/60Hz
Test Mode :SD Card Reading
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.24	0.12	10.15	32.40	42.67	62.11	19.44	QP
2	0.48	0.20	10.14	30.13	40.47	56.37	15.90	QP
3	1.19	0.08	10.15	22.66	32.89	56.00	23.11	QP
4	2.99	0.03	10.17	23.77	33.97	56.00	22.03	QP
5	6.33	0.06	10.21	31.08	41.35	50.00	8.65	Average
6	6.33	0.06	10.21	37.96	48.23	60.00	11.77	QP
7	11.40	0.15	10.26	26.65	37.06	60.00	22.94	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1.Test Equipment

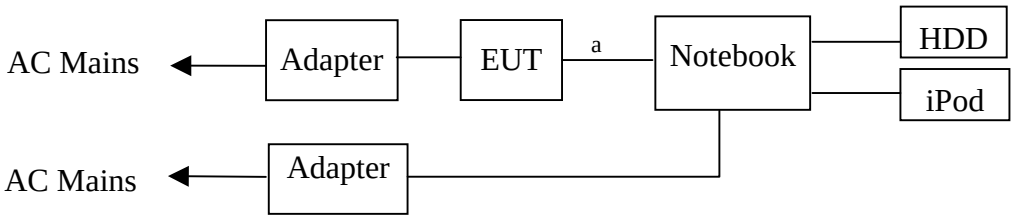
The following test equipments are used during the radiated emission test:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Jun.09,08	1/2 Year
2.	EMI Spectrum	Agilent	E7403A	MY42000106	May 10, 08	1 Year
3.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May 10, 08	1 Year
4.	Amplifier	HP	8447D	2648A04738	Jul.08.08	1/2 Year
5.	Bilog Antenna	Schaffner	CBL6112D	25237	Feb.21, 08	1 Year
6.	RF Cable	JINGCHENG	KLMR400	3# Chamber No.1	Jul.08.08	1/2 Year
7.	RF Cable	JINGCHENG	JBY400	3# Chamber No.2	Jul.08.08	1/2 Year
8.	RF Cable	JINGCHENG	JBY400	3# Chamber No.3	Jul.08.08	1/2 Year
9.	RF Cable	JINGCHENG	JBY400	3# Chamber No.4	Jul.08.08	1/2 Year
10.	Coaxial Switch	Anritsu	MP59B	M73989	Jul.08.08	1/2 Year

4.2.Block Diagram of Test Setup

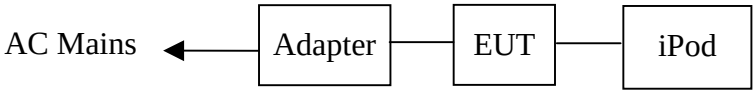
4.2.1. Block diagram of connection between the EUT and simulators

Test Mode: Data Transmitting

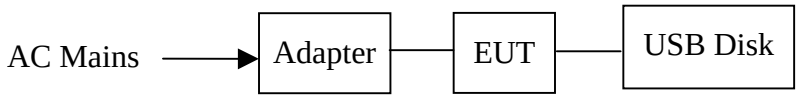


a :USB Cable

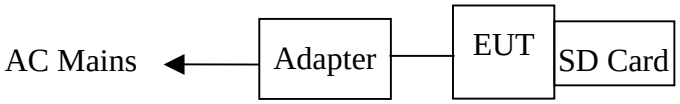
Test Mode: Audio in



Test Mode: USB Reading

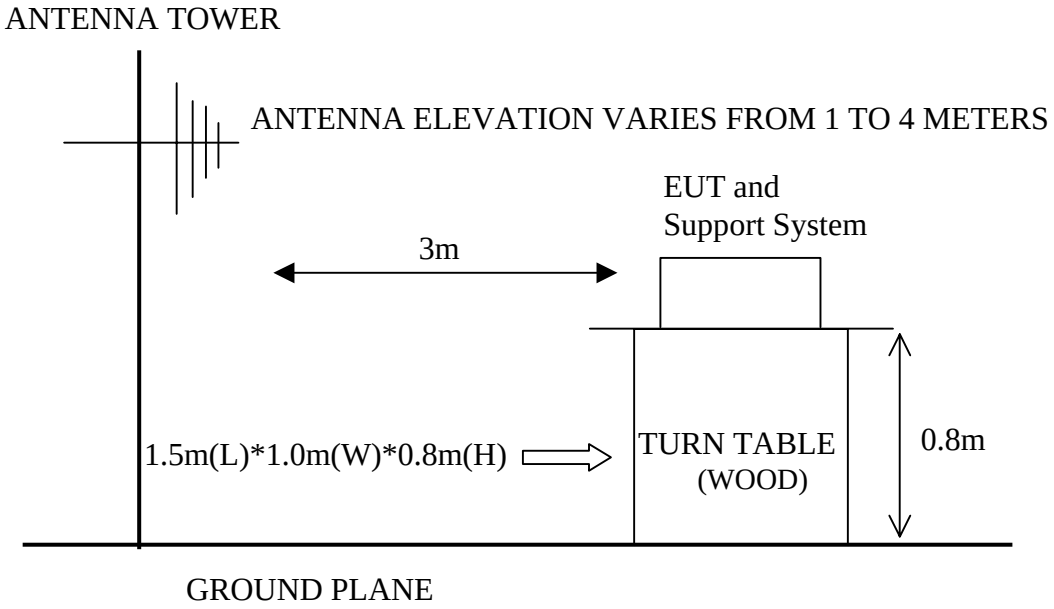


Test Mode: SD Card Reading



(EUT: KODAK OLED Wireless Frame)

4.2.2.In Anechoic Chamber



4.3.Radiated Emission Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

Remark： (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4.EUT Configuration on Test

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

4.4.1. KODAK OLED Wireless Frame (EUT)

Model Number : OL7620
Serial Number : N/A

4.4.2.Support Equipment ： As Tested Supporting System Detail, in Section 2.2.

4.5.Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.2.

4.5.2.Turn on the power of all equipment.

4.5.3.Let the EUT worked in test mode (Data Transmitting / Audio in / USB Reading / SD Card Reading) and measured it.

4.5.4.Test mode (Audio in): EUT playing music only from iPod.

4.5.5.Test mode (USB Reading): EUT play music and read photos from USB Disk.

4.5.6.Test mode (SD Card Reading): EUT play music and read photos from SD Card.

4.6.Test Procedure

The EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber. An antenna was located 3m from the EUT on an adjustable mast. A pre-scan was first performed in order to find prominent radiated emissions. For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4: 2003 on Radiated Emission test.

The bandwidth of the R&S Test Receiver ESVS20 was set at 120kHz. (For 30MHz to 1000MHz)

The frequency range from 30MHz to 1000MHz was pre-scanned with a peak detector and all final readings of measurement from Test Receiver are Quasi-Peak values.

For frequency range 30MHz~1000MHz, EUT with the following test modes were measured within Anechoic Chamber and all the scanning waveform were on section 4.7, which include：

Test Date: Sep.04, 2008 Temperature: 24℃ Humidity: 56%

The details of test modes are as follows：

No.	Test Mode	Reference Test Data No.	
		Horizontal	Vertical
1. ※	**Data Transmitting**	**#9**	**#10**
2.	Audio in	#16	#15
3.	USB Reading	#14	#13
4.	SD Card Reading	#11	#12

(※ Worst test mode)

4.7.Radiated Emission Test Results

PASSED

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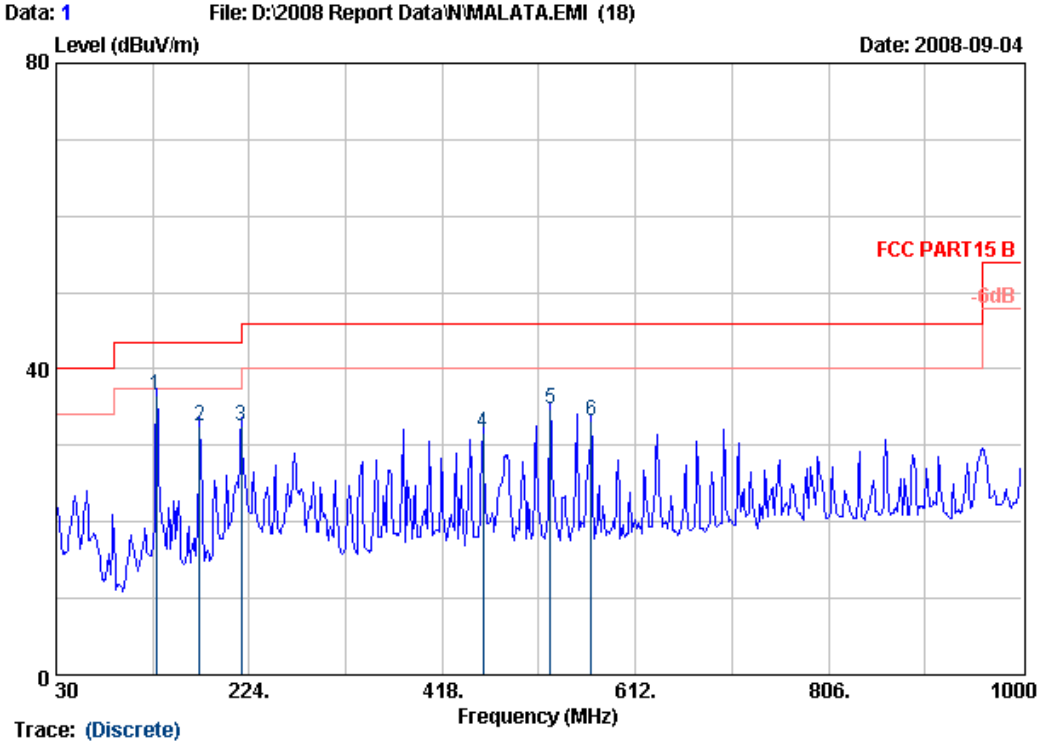

Site no. : 3# Chamber Radiation Data no. : 1
Dis. / Ant. : 3m CBL6112D Ant. pol. : HORIZONTAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : Data Transmitting
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	130.88	11.09	1.16	24.21	36.46	43.50	7.04	QP
2	174.53	8.51	1.27	22.77	32.55	43.50	10.95	QP
3	216.24	8.64	1.39	22.56	32.59	46.00	13.41	QP
4	458.74	15.17	1.95	14.53	31.65	46.00	14.35	QP
5	526.64	15.87	2.07	16.76	34.70	46.00	11.30	QP
6	567.38	16.54	2.20	14.40	33.14	46.00	12.86	QP

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

3. The worst emission was detected at 130.88MHz with corrected signal level of 36.46dBμV/m (Limit is 43.50dBμV/m) when the antenna was at horizontal polarization and at 1m high and the turntable was at 330°.

4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

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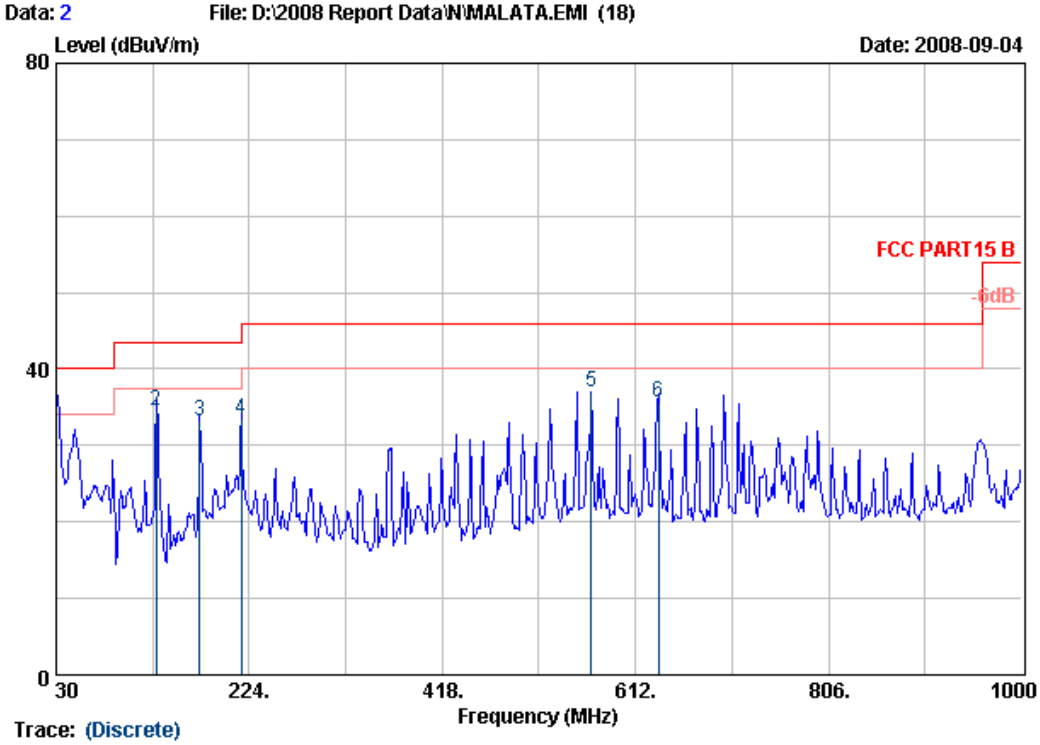

Site no. : 3# Chamber Radiation Data no. : 2
Dis. / Ant. : 3m CBL6112D Ant. pol. : VERTICAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : Data Transmitting
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.10	19.85	0.68	13.70	34.23	40.00	5.77	QP
2	130.88	11.09	1.16	22.18	34.43	43.50	9.07	QP
3	174.53	8.51	1.27	23.36	33.14	43.50	10.36	QP
4	216.24	8.64	1.39	23.34	33.37	46.00	12.63	QP
5	567.38	16.54	2.20	18.30	37.04	46.00	8.96	QP
6	635.28	17.19	2.32	16.19	35.70	46.00	10.30	QP

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

3. The worst emission was detected at 30.10MHz with corrected signal level of 34.23dBμV/m (Limit is 40.00dBμV/m) when the antenna was at vertical polarization and at 1m high and the turntable was at 150°.

4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

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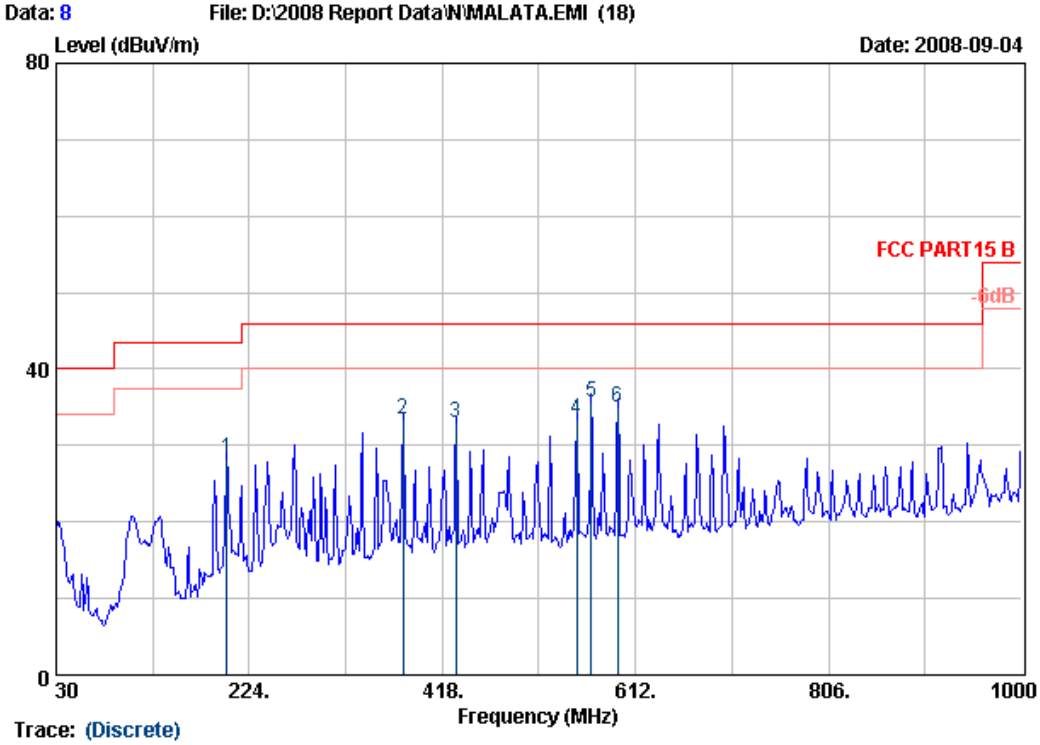

Site no. : 3# Chamber Radiation Data no. : 8
Dis. / Ant. : 3m CBL6112D Ant. pol. : HORIZONTAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : VICTORY
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : Audio in
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	201.69	8.48	1.37	18.40	28.25	43.50	15.25	QP
2	378.23	13.53	1.78	18.08	33.39	46.00	12.61	QP
3	431.58	14.86	1.99	16.05	32.90	46.00	13.10	QP
4	552.83	16.58	2.09	14.69	33.36	46.00	12.64	QP
5	567.38	16.54	2.20	16.94	35.68	46.00	10.32	QP
6	594.54	16.86	2.02	16.19	35.07	46.00	10.93	QP

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

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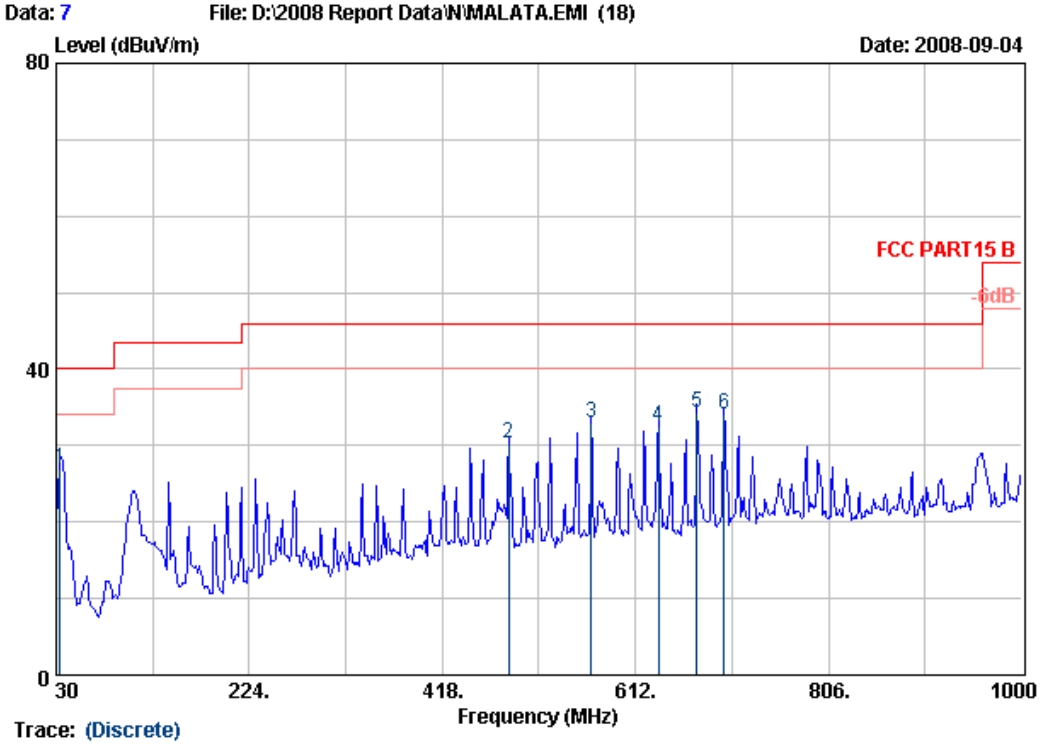

Site no. : 3# Chamber Radiation Data no. : 7
Dis. / Ant. : 3m CBL6112D Ant. pol. : VERTICAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : VICTORY
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : Audio in
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	33.88	17.37	0.70	8.80	26.87	40.00	13.13	QP
2	484.93	15.62	1.92	12.71	30.25	46.00	15.75	QP
3	567.38	16.54	2.20	14.14	32.88	46.00	13.12	QP
4	635.28	17.19	2.32	12.96	32.47	46.00	13.53	QP
5	674.08	17.34	2.42	14.63	34.39	46.00	11.61	QP
6	701.24	17.38	2.33	14.37	34.08	46.00	11.92	QP

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

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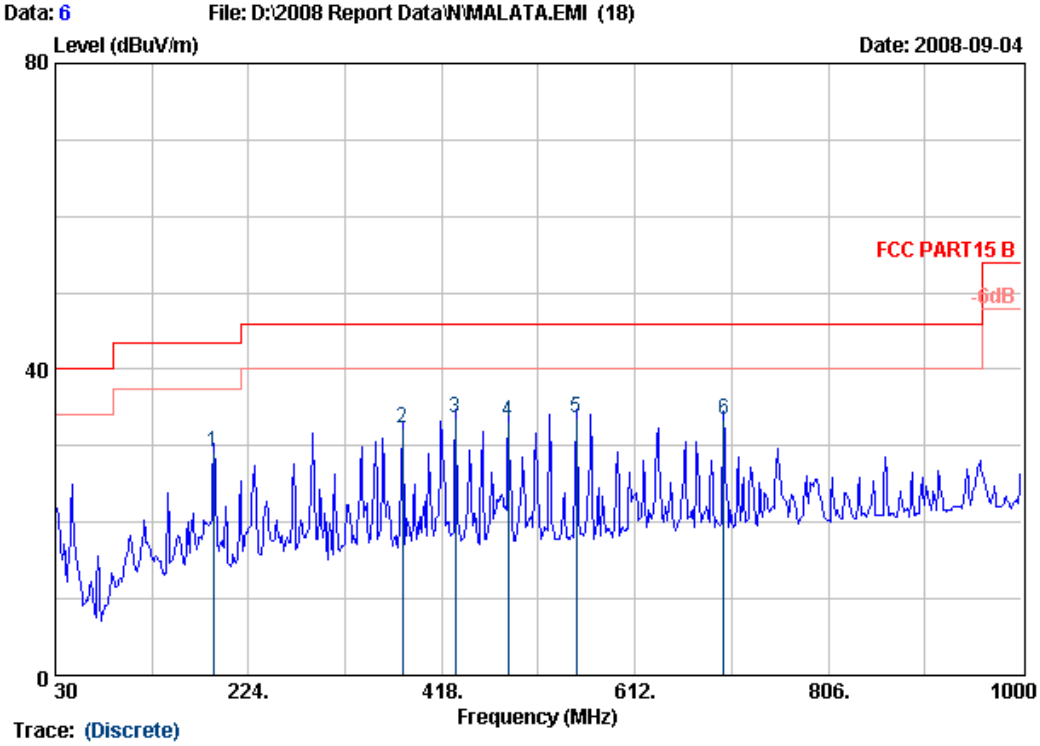

Site no. : 3# Chamber Radiation Data no. : 6
Dis. / Ant. : 3m CBL6112D Ant. pol. : HORIZONTAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : USB Reading
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	189.08	8.03	1.30	19.95	29.28	43.50	14.22	QP
2	378.23	13.53	1.78	16.97	32.28	46.00	13.72	QP
3	431.58	14.86	1.99	16.86	33.71	46.00	12.29	QP
4	484.93	15.62	1.92	15.56	33.10	46.00	12.90	QP
5	552.83	16.58	2.09	15.02	33.69	46.00	12.31	QP
6	701.24	17.38	2.33	13.73	33.44	46.00	12.56	QP

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

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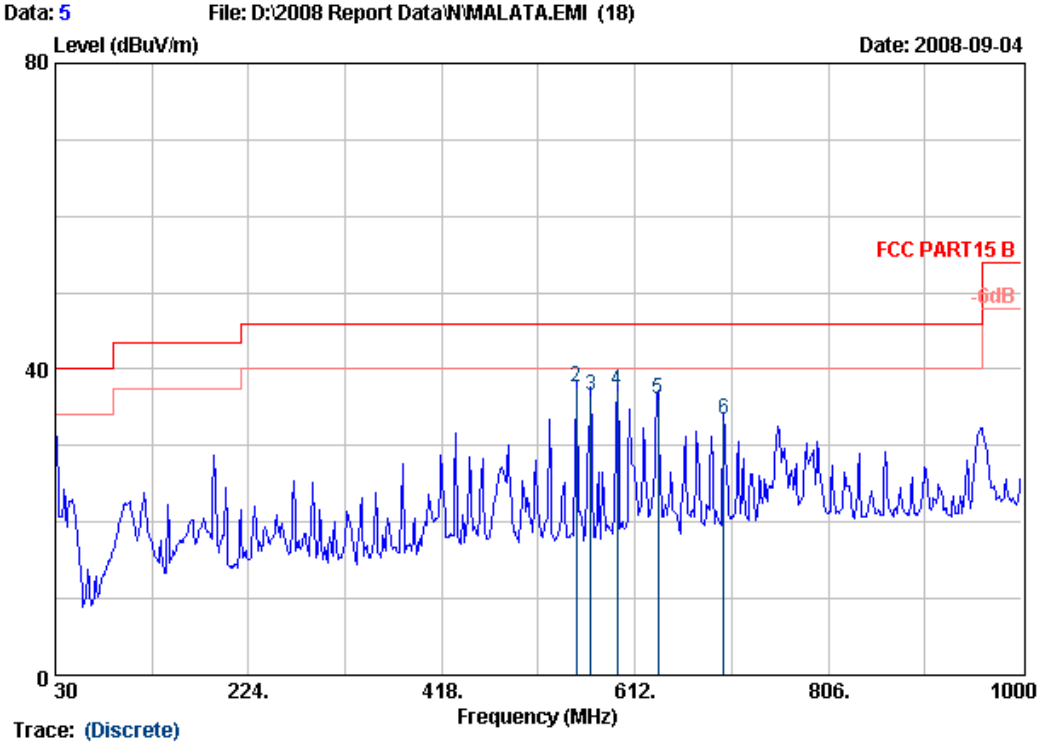

Site no. : 3# Chamber Radiation Data no. : 5
Dis. / Ant. : 3m CBL6112D Ant. pol. : VERTICAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : USB Reading
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.00	19.92	0.68	10.27	30.87	40.00	9.13	QP
2	552.83	16.58	2.09	18.96	37.63	46.00	8.37	QP
3	567.38	16.54	2.20	17.85	36.59	46.00	9.41	QP
4	594.54	16.86	2.02	18.32	37.20	46.00	8.80	QP
5	635.28	17.19	2.32	16.65	36.16	46.00	9.84	QP
6	701.24	17.38	2.33	13.64	33.35	46.00	12.65	QP

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

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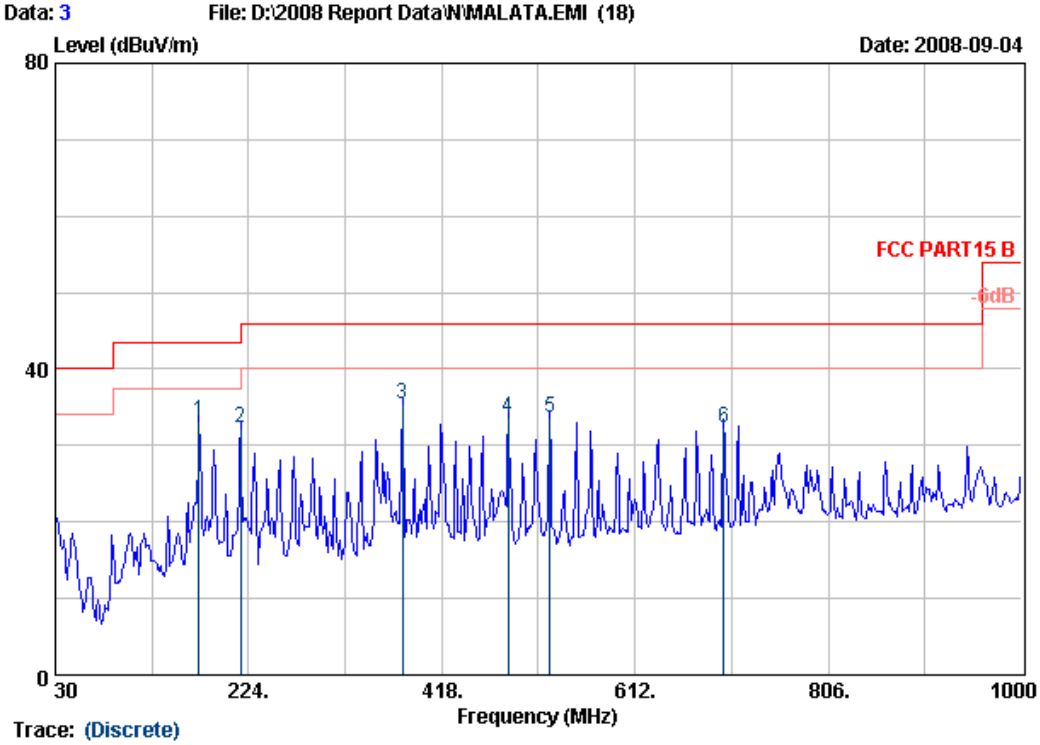

Site no. : 3# Chamber Radiation Data no. : 3
Dis. / Ant. : 3m CBL6112D Ant. pol. : HORIZONTAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : SD CARD Reading
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	174.53	8.51	1.27	23.43	33.21	43.50	10.29	QP
2	216.24	8.64	1.39	22.21	32.24	46.00	13.76	QP
3	378.23	13.53	1.78	20.07	35.38	46.00	10.62	QP
4	484.93	15.62	1.92	16.01	33.55	46.00	12.45	QP
5	526.64	15.87	2.07	15.70	33.64	46.00	12.36	QP
6	701.24	17.38	2.33	12.67	32.38	46.00	13.62	QP

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

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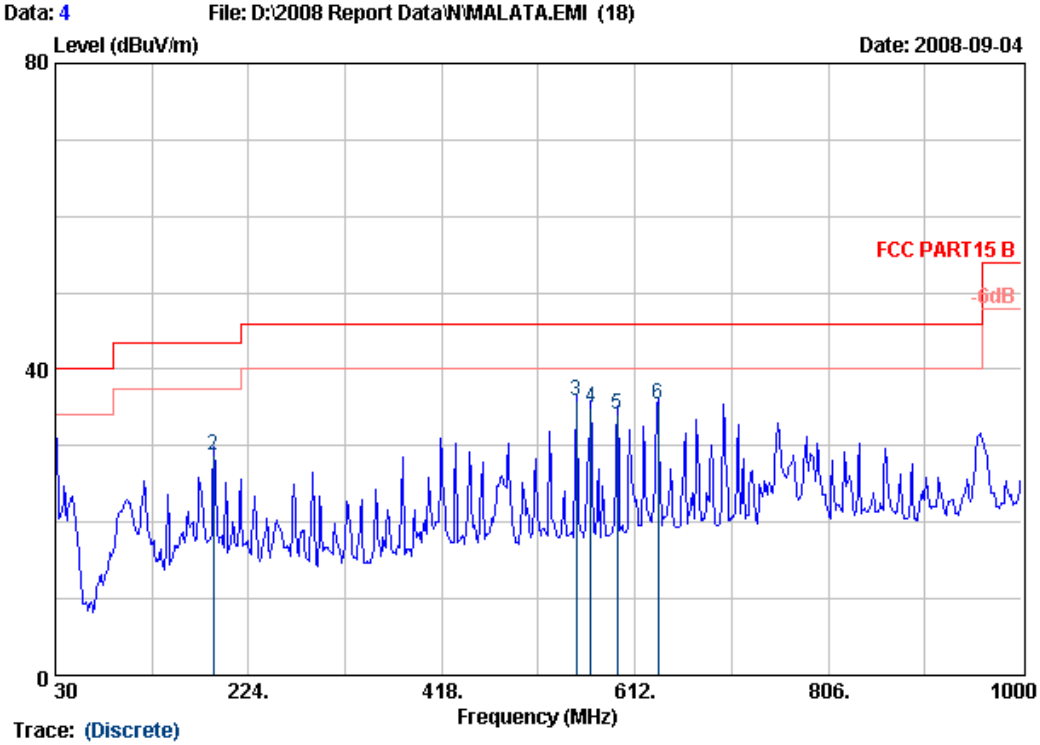


Site no. : 3# Chamber Radiation Data no. : 4
Dis. / Ant. : 3m CBL6112D Ant. pol. : VERTICAL
Limit : FCC PART15 B
Env. / Ins. : 24*C/56% ESVS20 Engineer : Longe
EUT : KODAK OLED Wireless Frame
Power Rating : DC 12V From Adapter AC 120V/60Hz
Test Mode : SD CARD Reading
Memo : M/N:OL7620

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.00	19.92	0.68	9.54	30.14	40.00	9.86	QP
2	189.08	8.03	1.30	19.45	28.78	43.50	14.72	QP
3	552.83	16.58	2.09	17.15	35.82	46.00	10.18	QP
4	567.38	16.54	2.20	16.16	34.90	46.00	11.10	QP
5	594.54	16.86	2.02	15.29	34.17	46.00	11.83	QP
6	635.28	17.19	2.32	15.84	35.35	46.00	10.65	QP

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

5. DEVIATION TO TEST SPECIFICATIONS

[NONE]

6. PHOTOGRAPH OF TEST

6.1.Photos of Power Line Conducted Emission Test

Test Mode: Data Transmitting

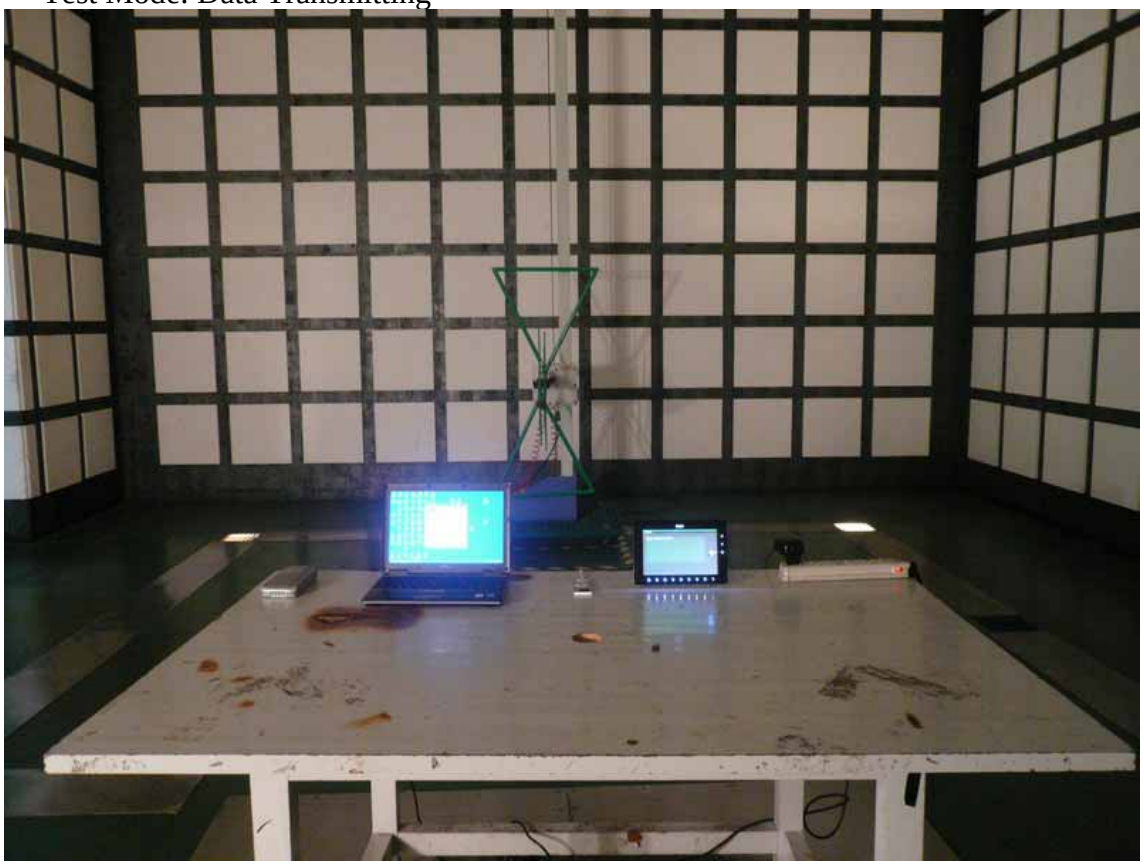
Test Mode: Audio in

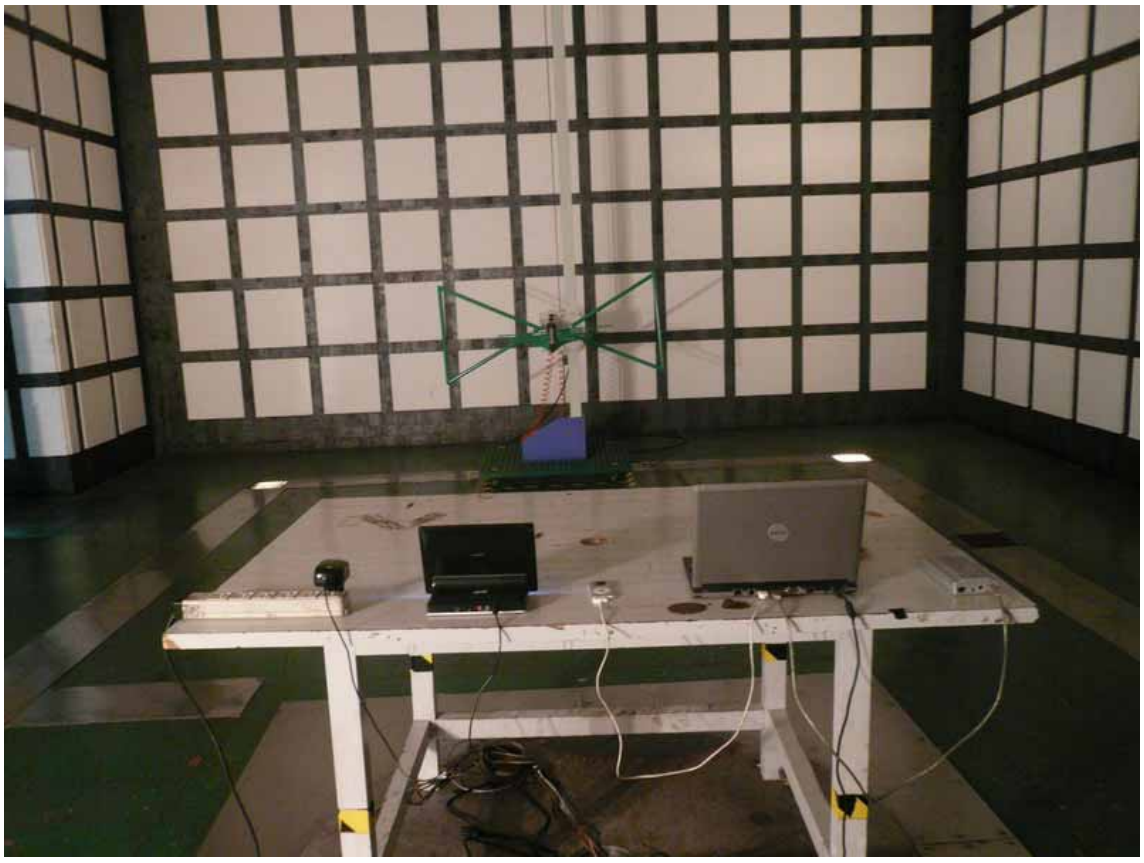
Test Mode: USB Reading

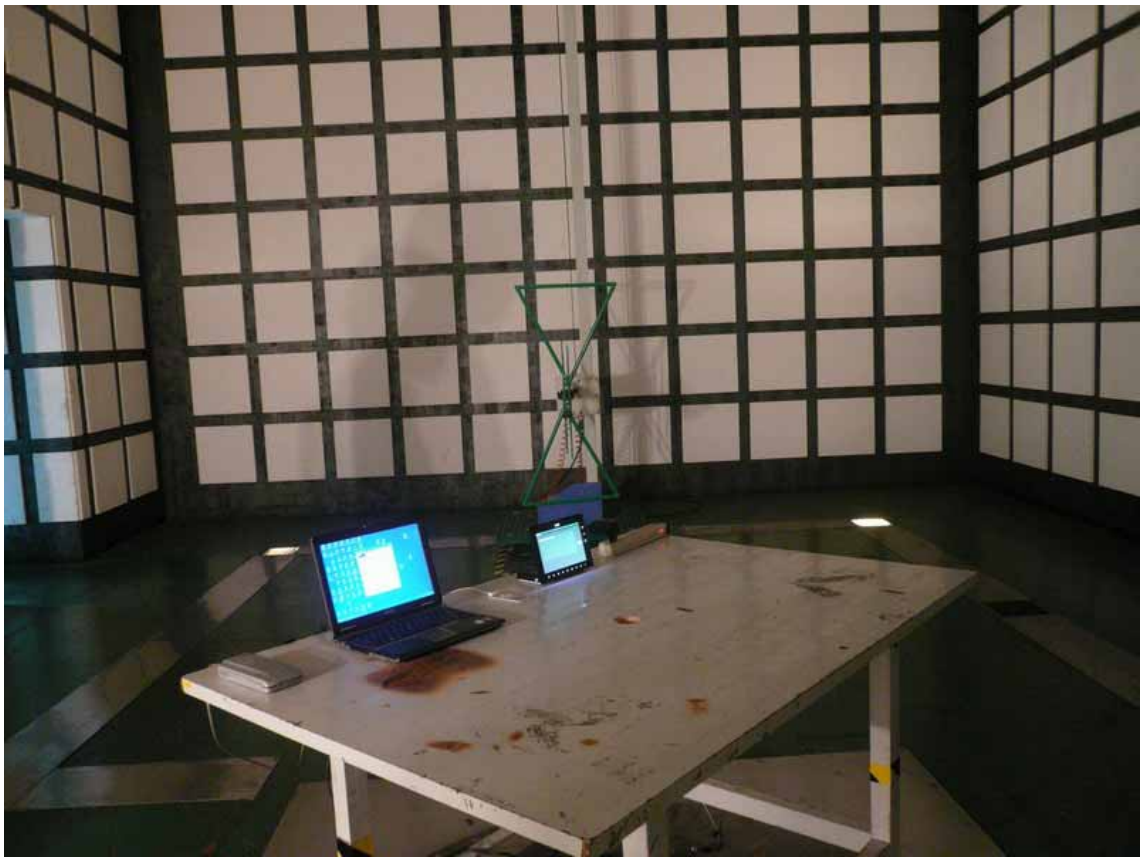
Test Mode: SD Card Reading

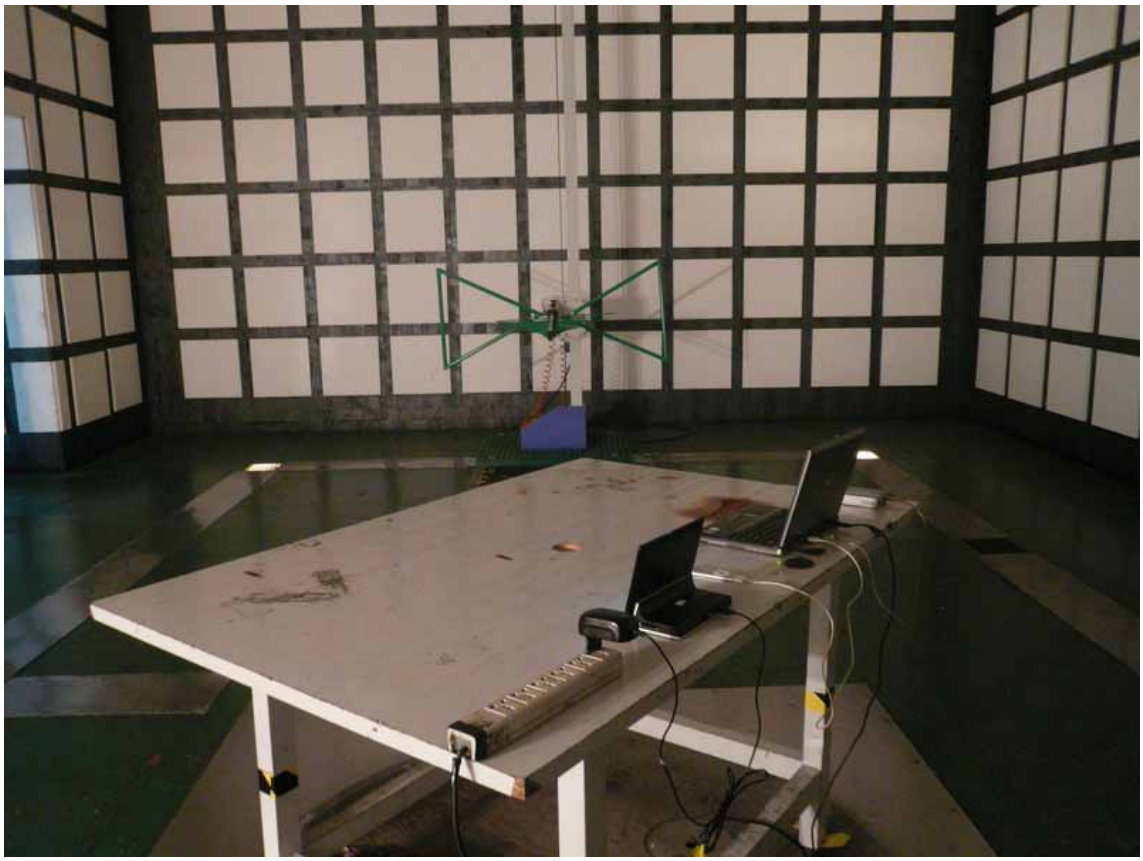
6.2.Photos of Radiated Emission Test (In Anechoic Chamber)

Test Mode: Data Transmitting

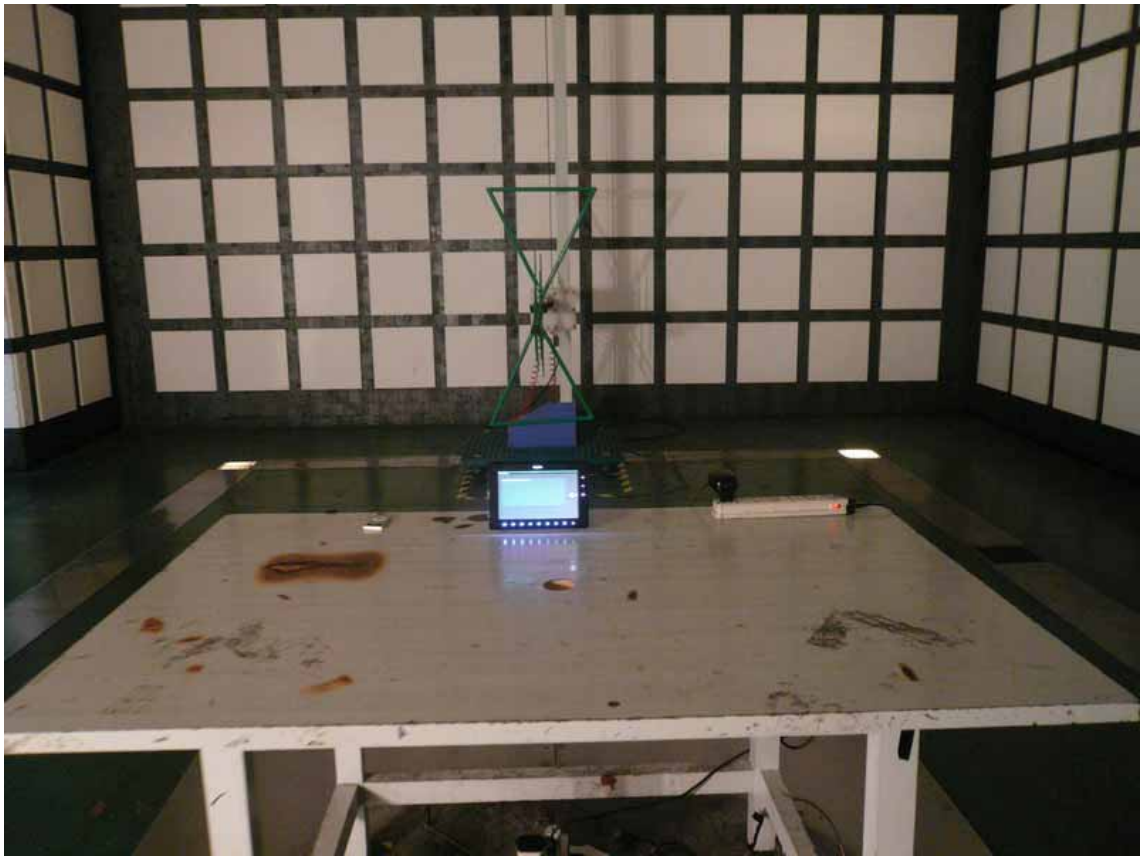


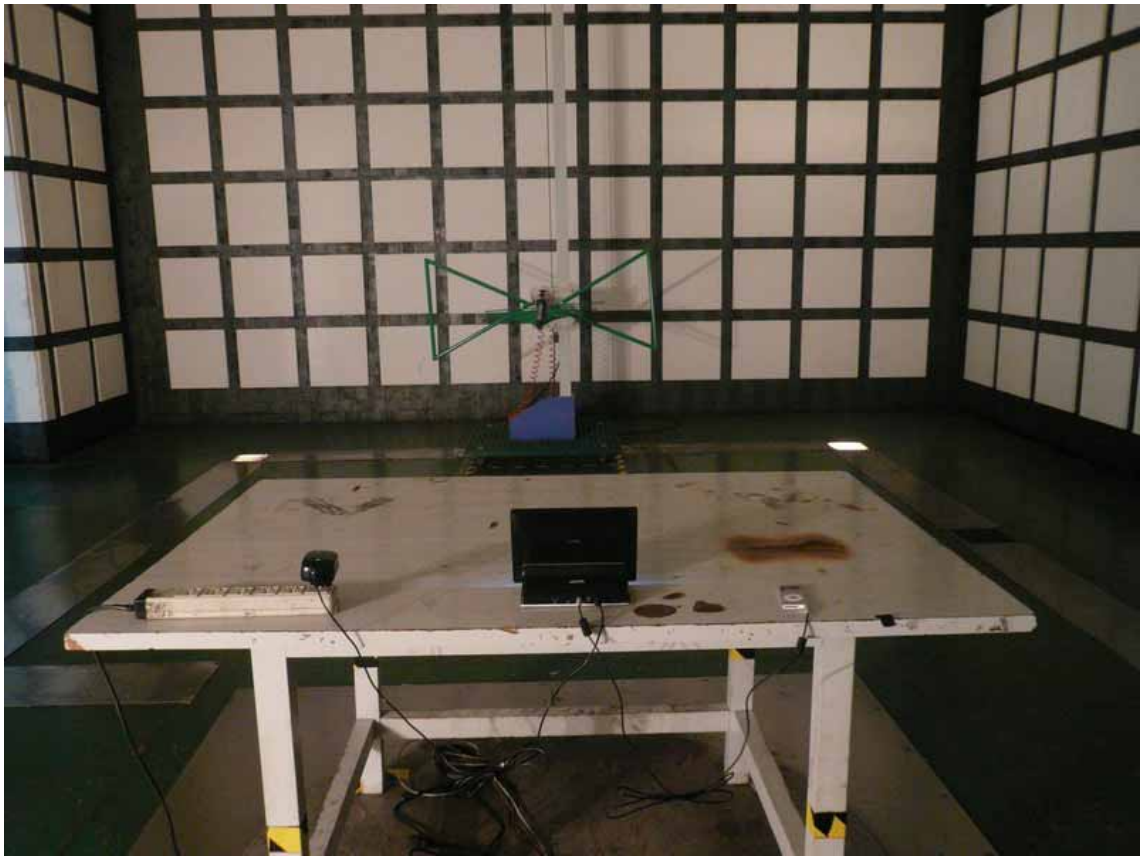




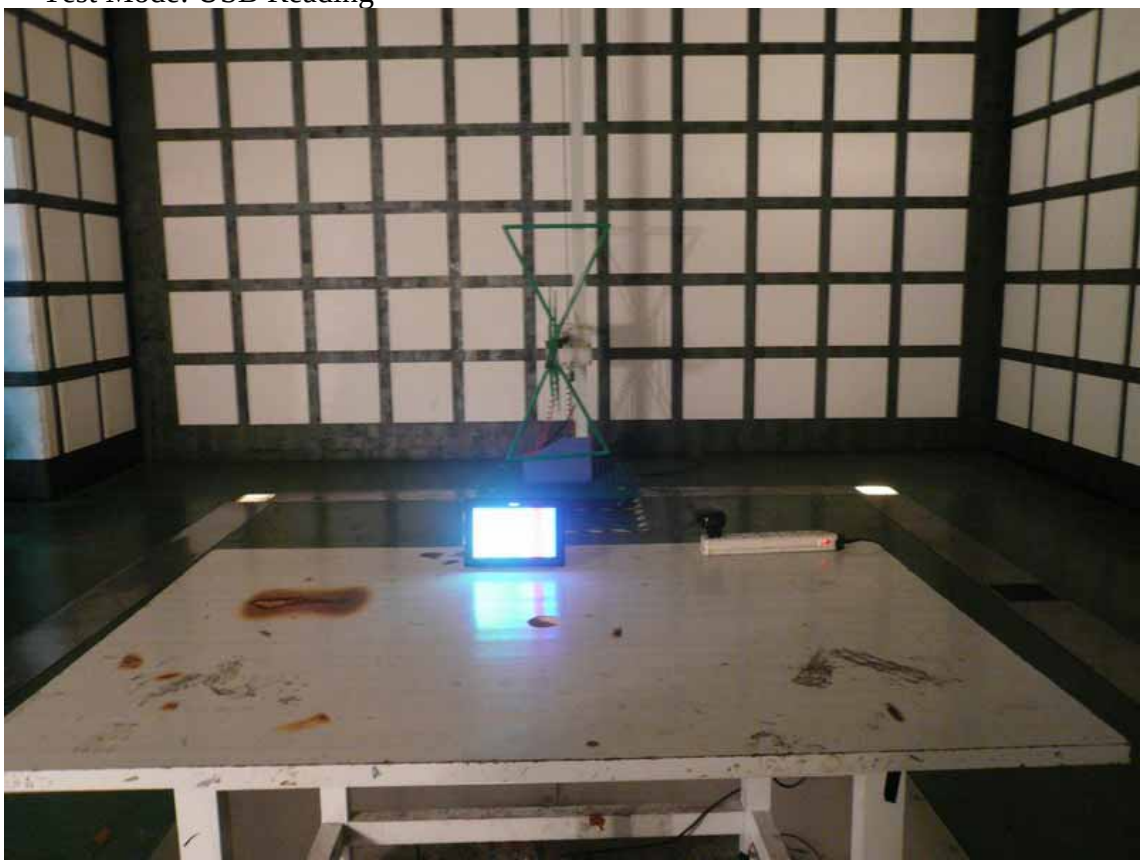


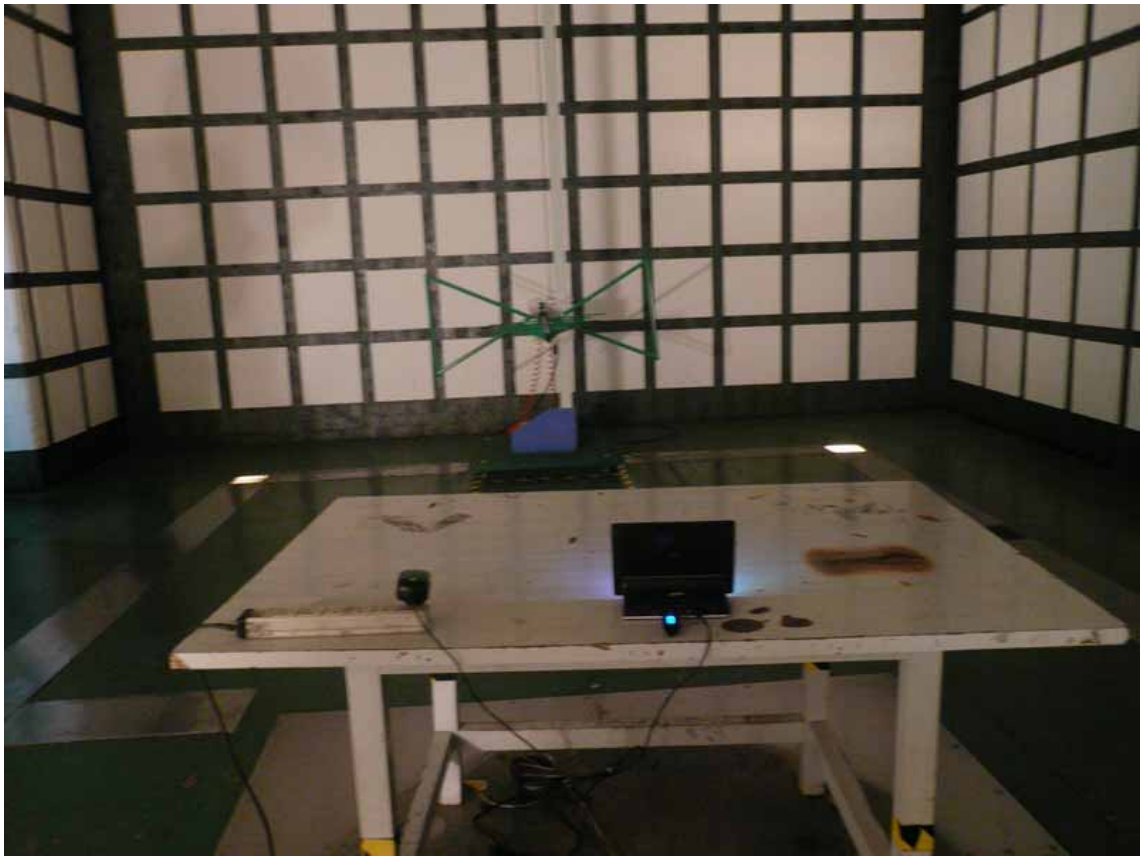
Test Mode: Audio in



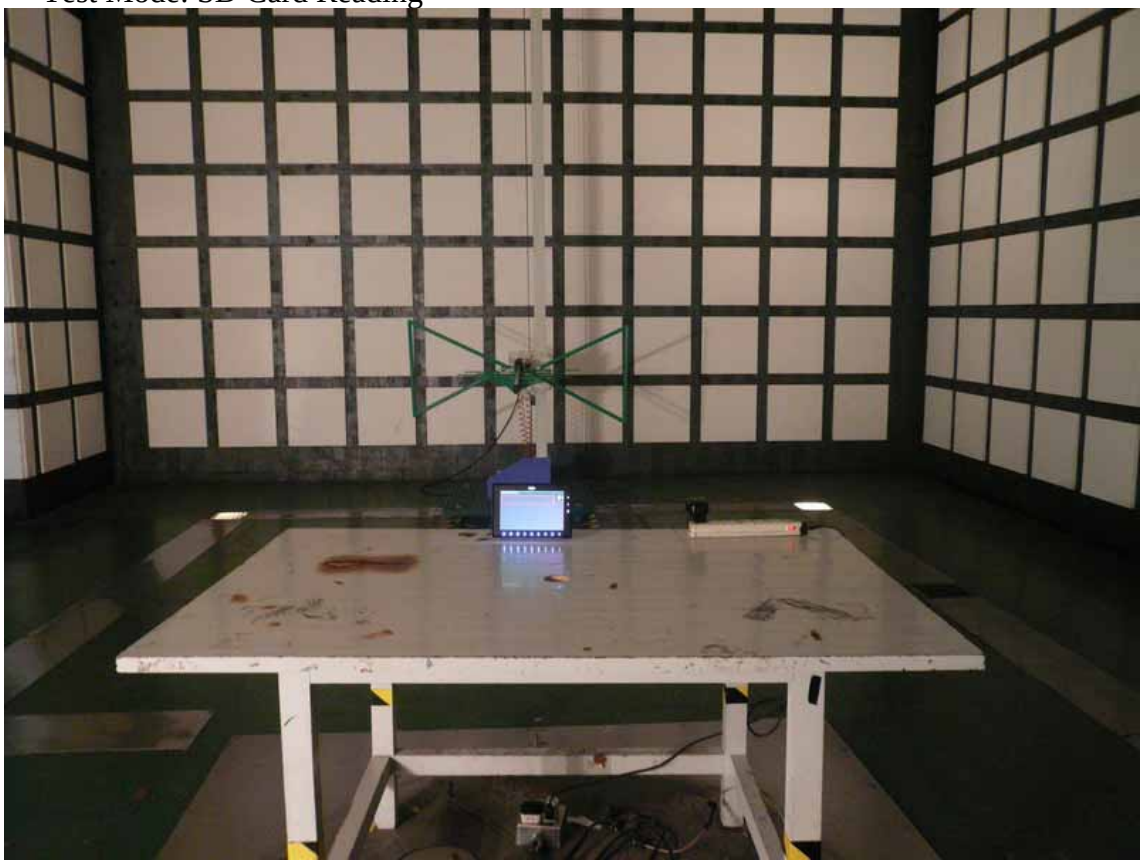


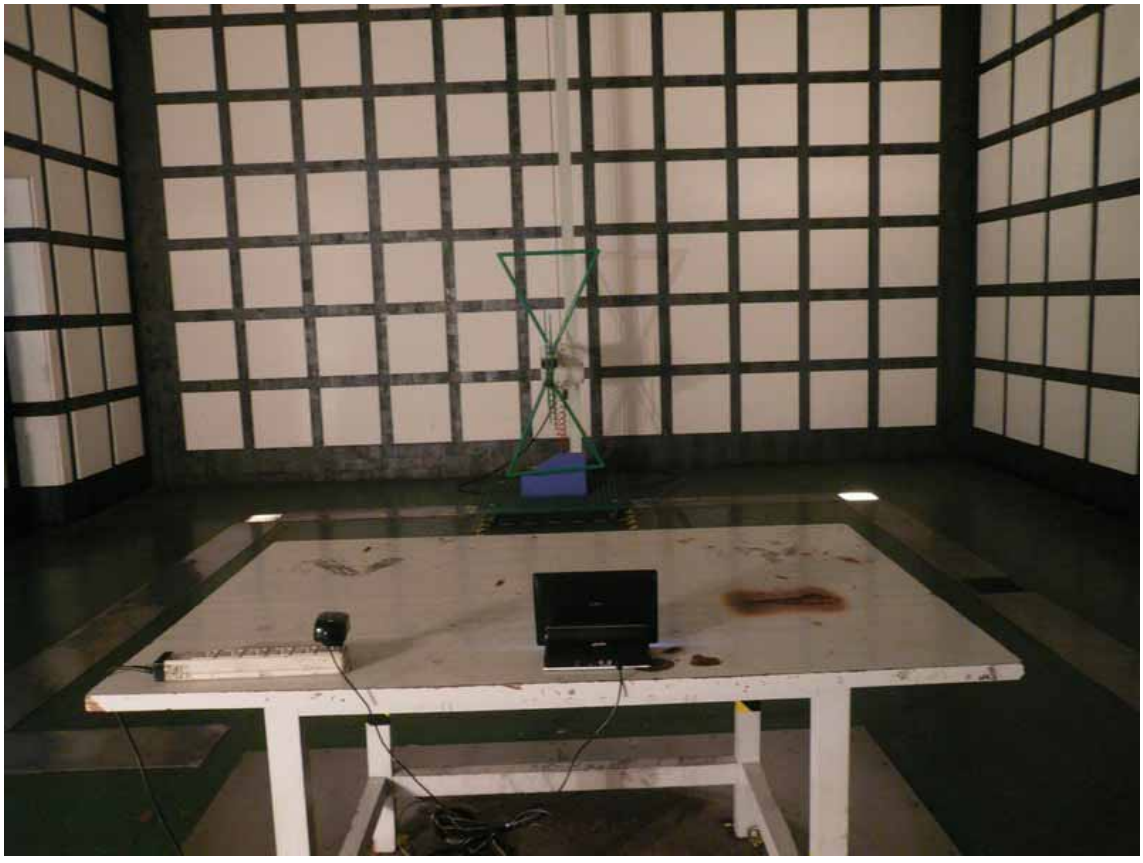
Test Mode: USB Reading





Test Mode: SD Card Reading





7. PHOTOGRAPH OF EUT

Figure 1
General Appearance of the EUT

Figure 2
General Appearance of the EUT

Figure 3
General Appearance of the EUT

Figure 4
General Appearance of the EUT

Figure 5
General Appearance of the EUT

Figure 6
General Appearance of the EUT

Figure 7
Inside Configuration of the EUT

Figure 8
Inside Configuration of the EUT

Figure 9
Components Side of the PCB

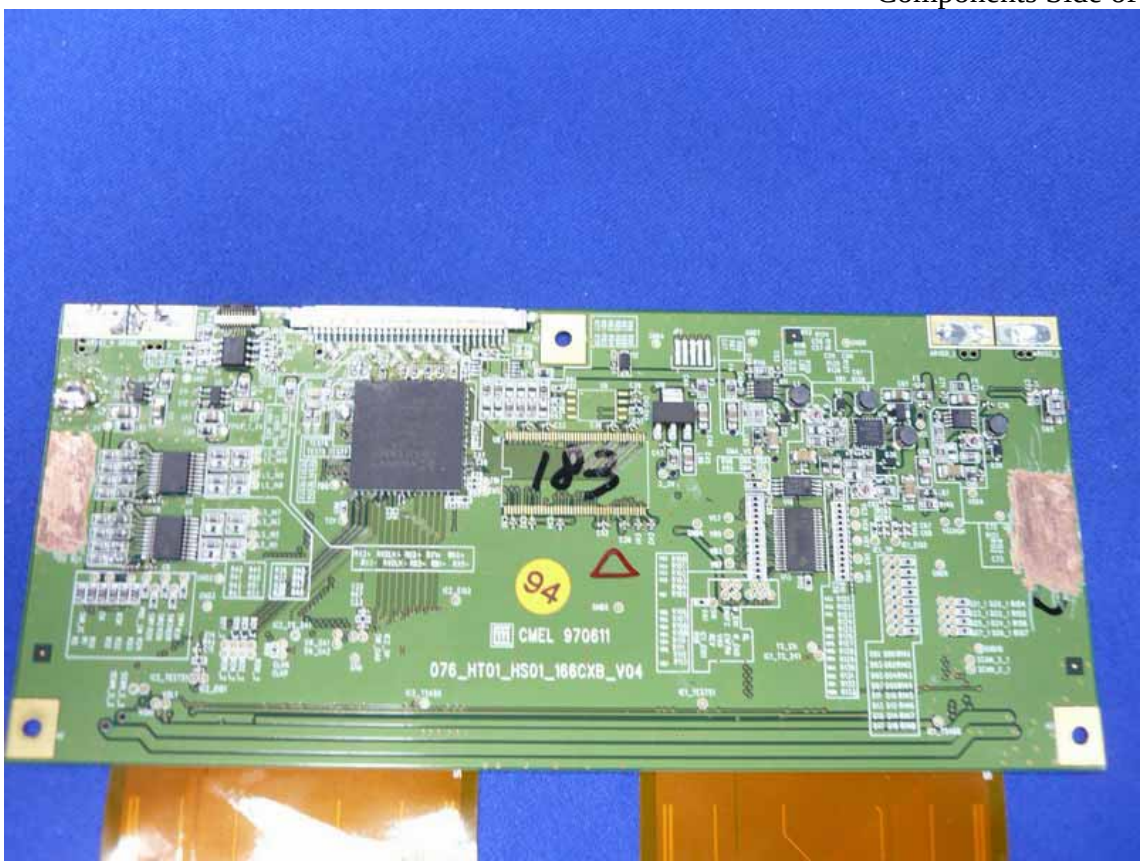


Figure 10
Components Side of the PCB

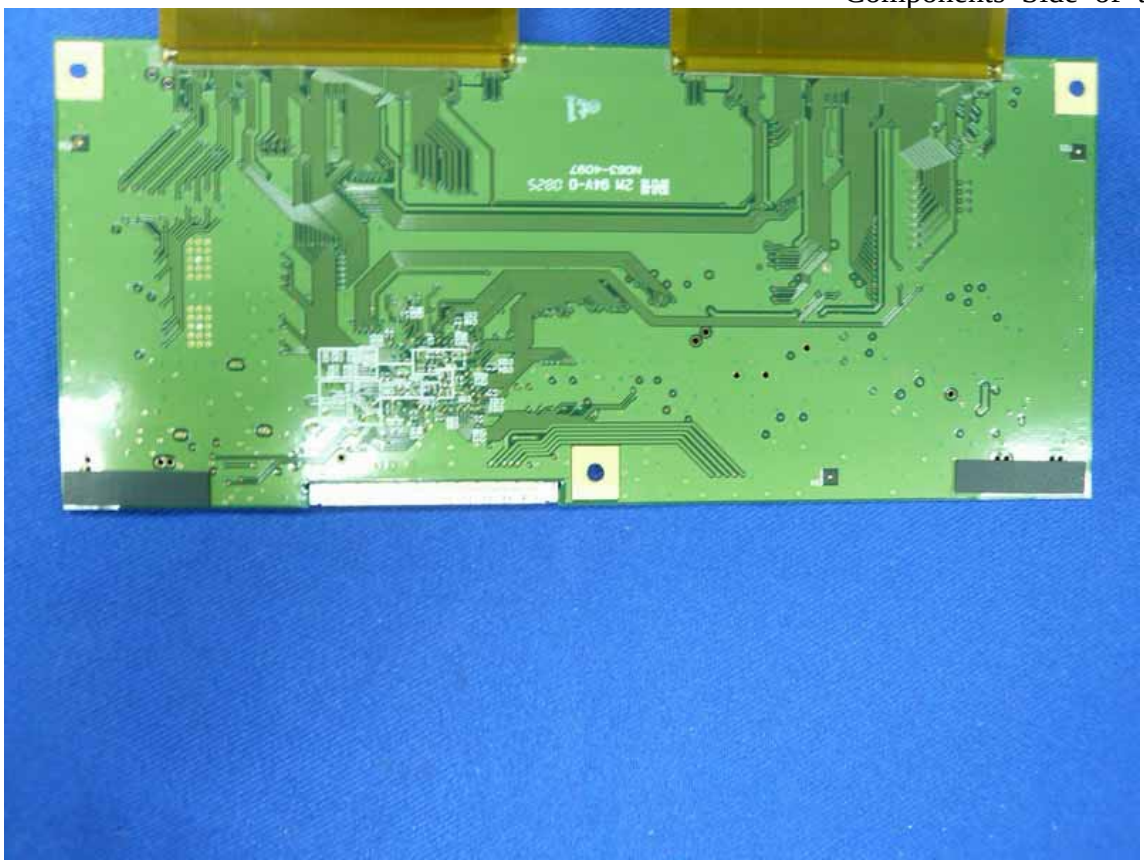


Figure 11
Components Side of the PCB

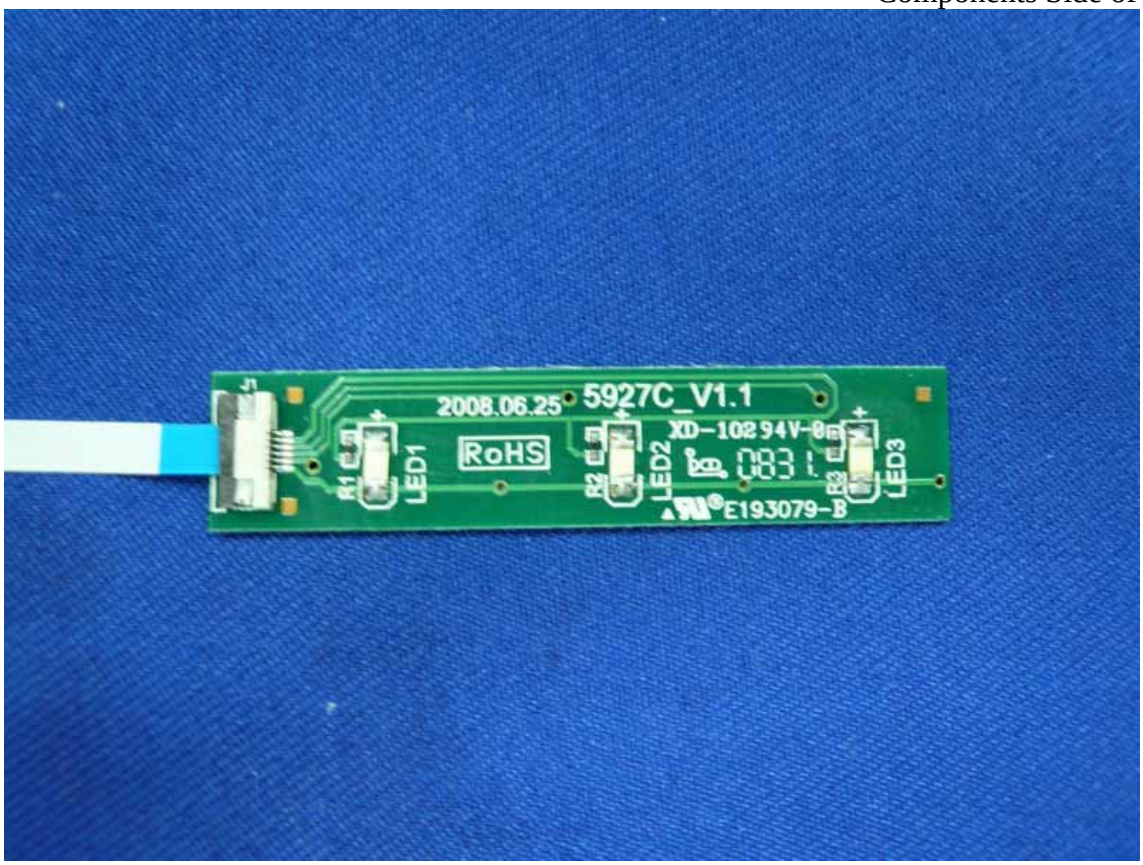


Figure 12
Components Side of the PCB

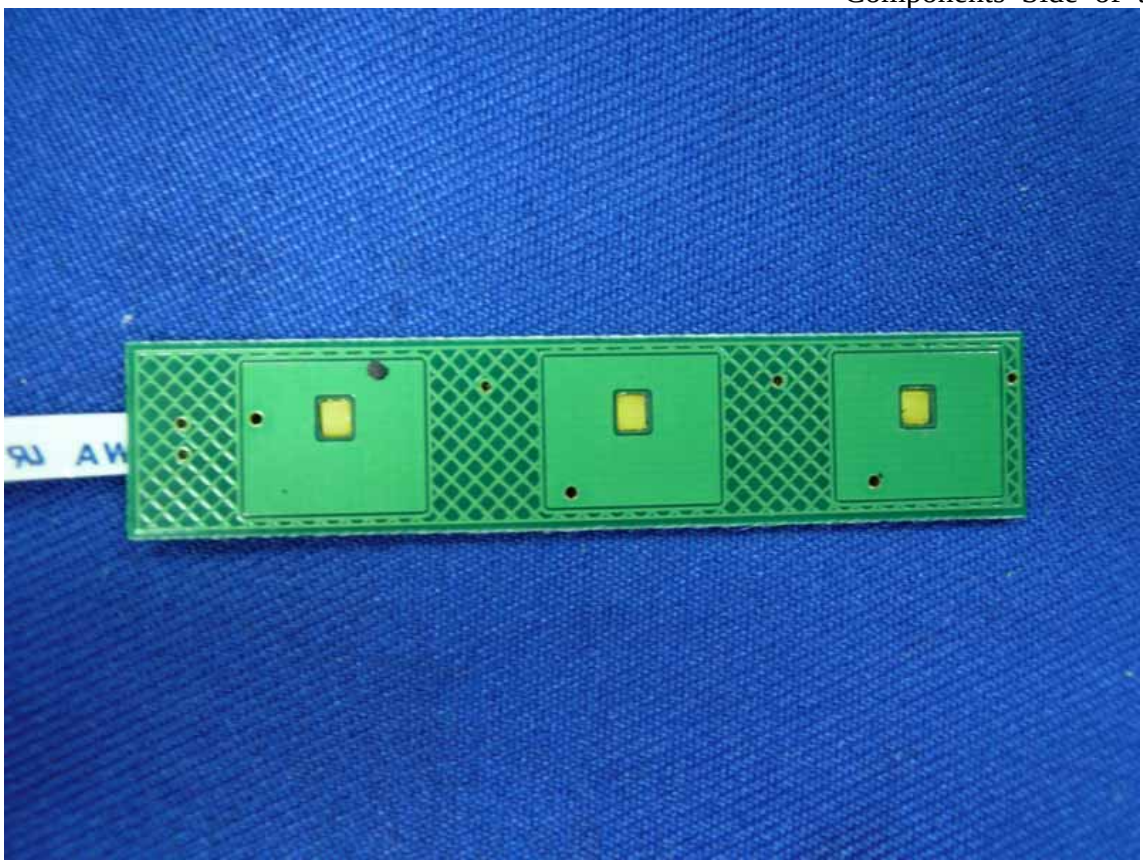


Figure 13
Components Side of the PCB

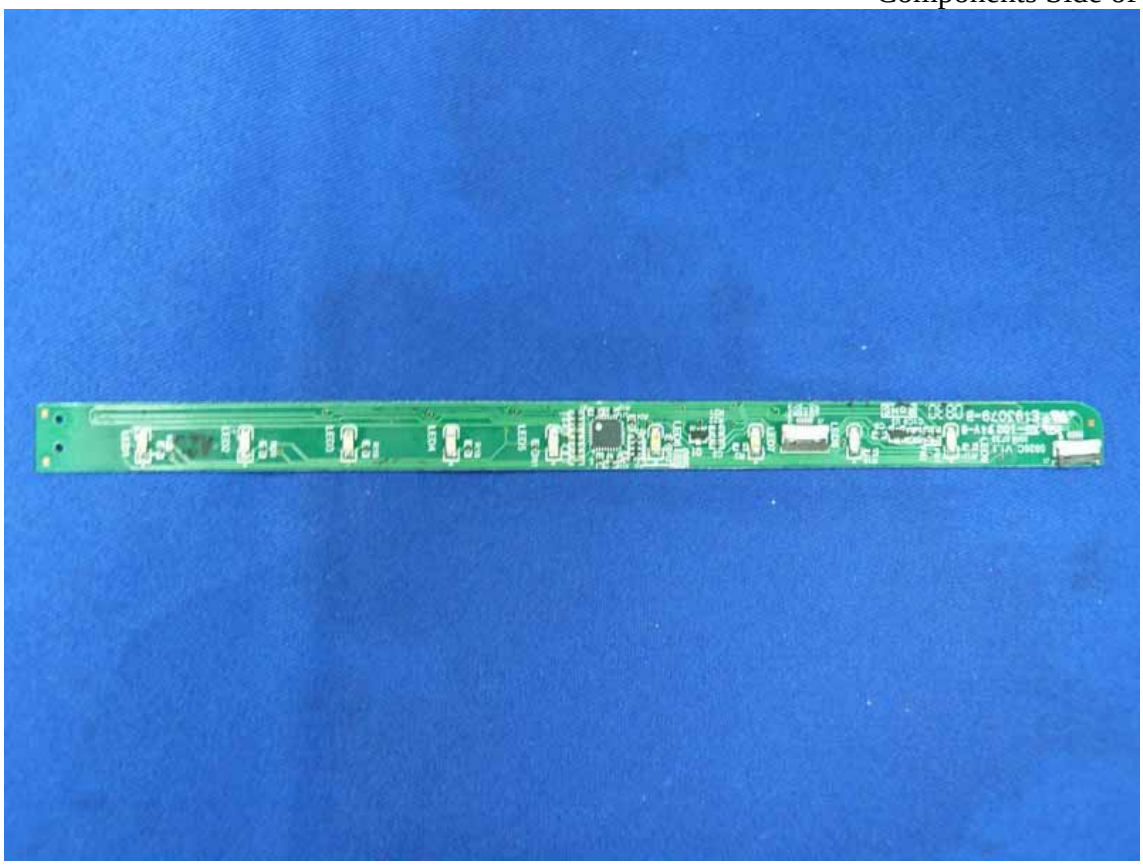


Figure 14
Components Side of the PCB

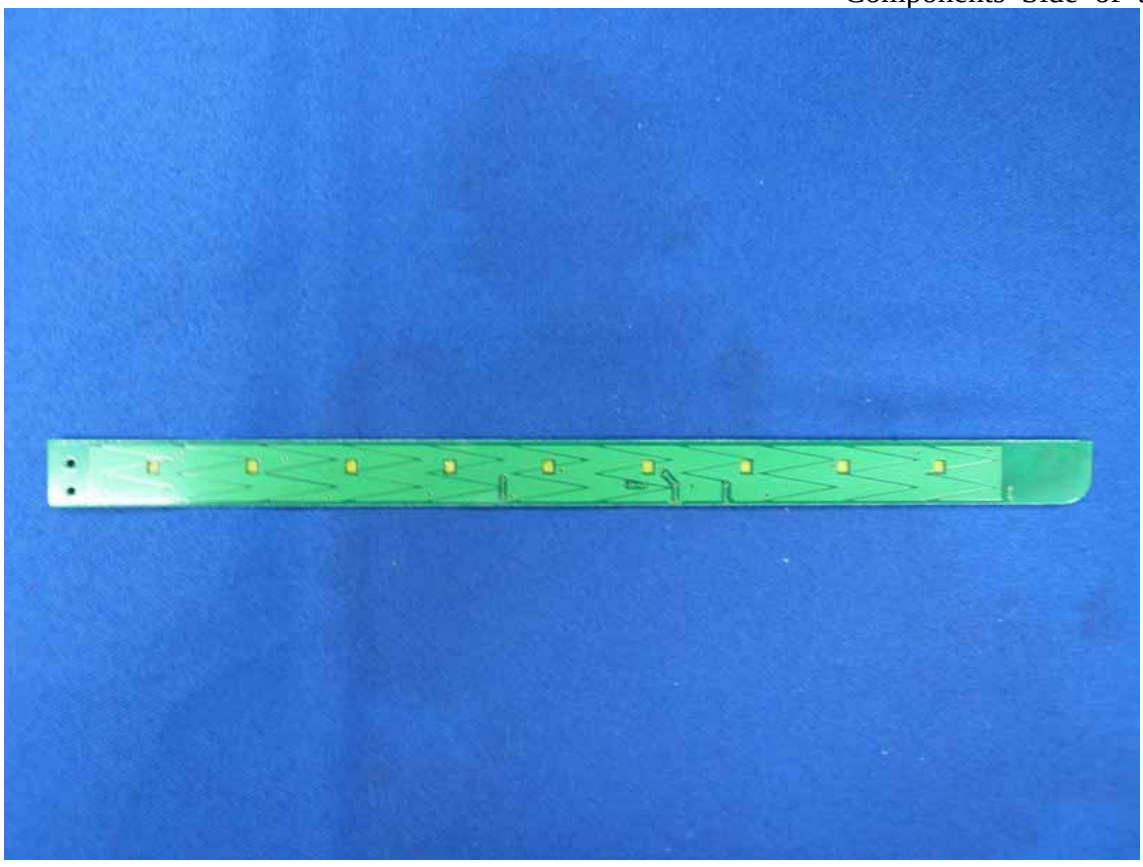


Figure 15
Components Side of the PCB

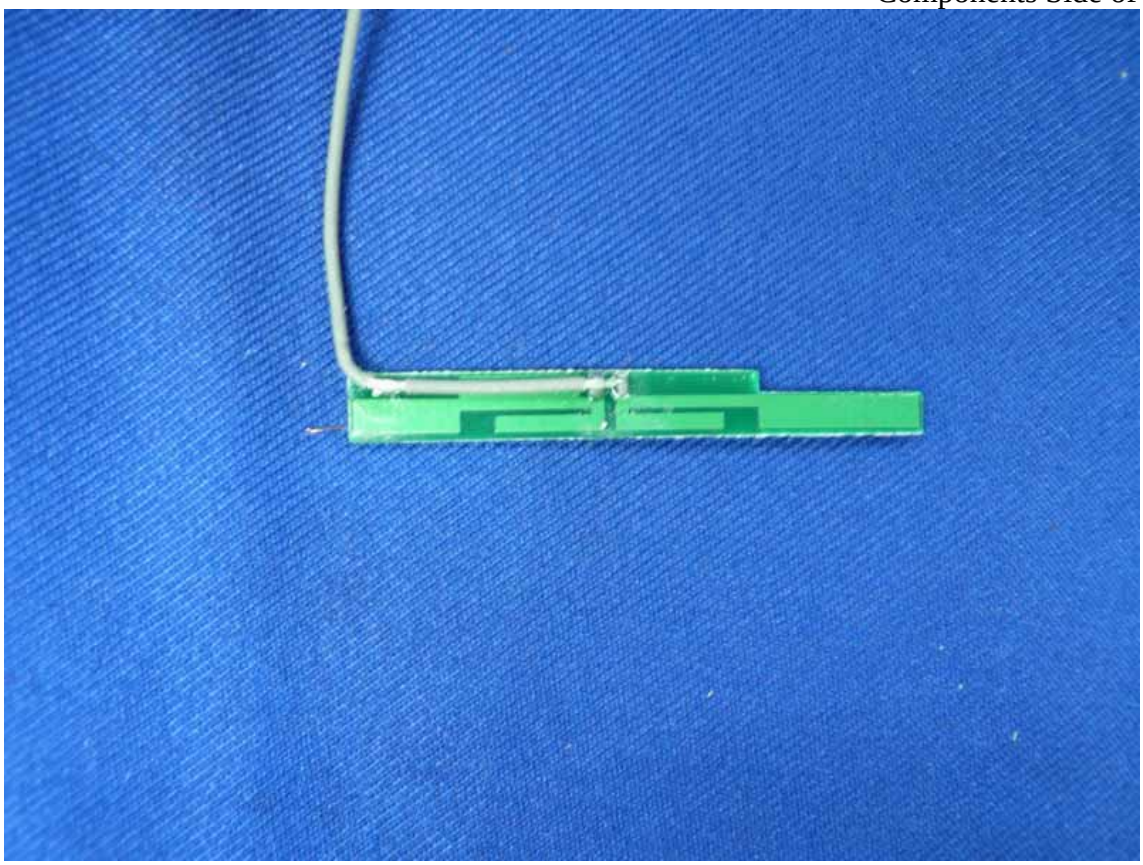


Figure 16
Components Side of the PCB

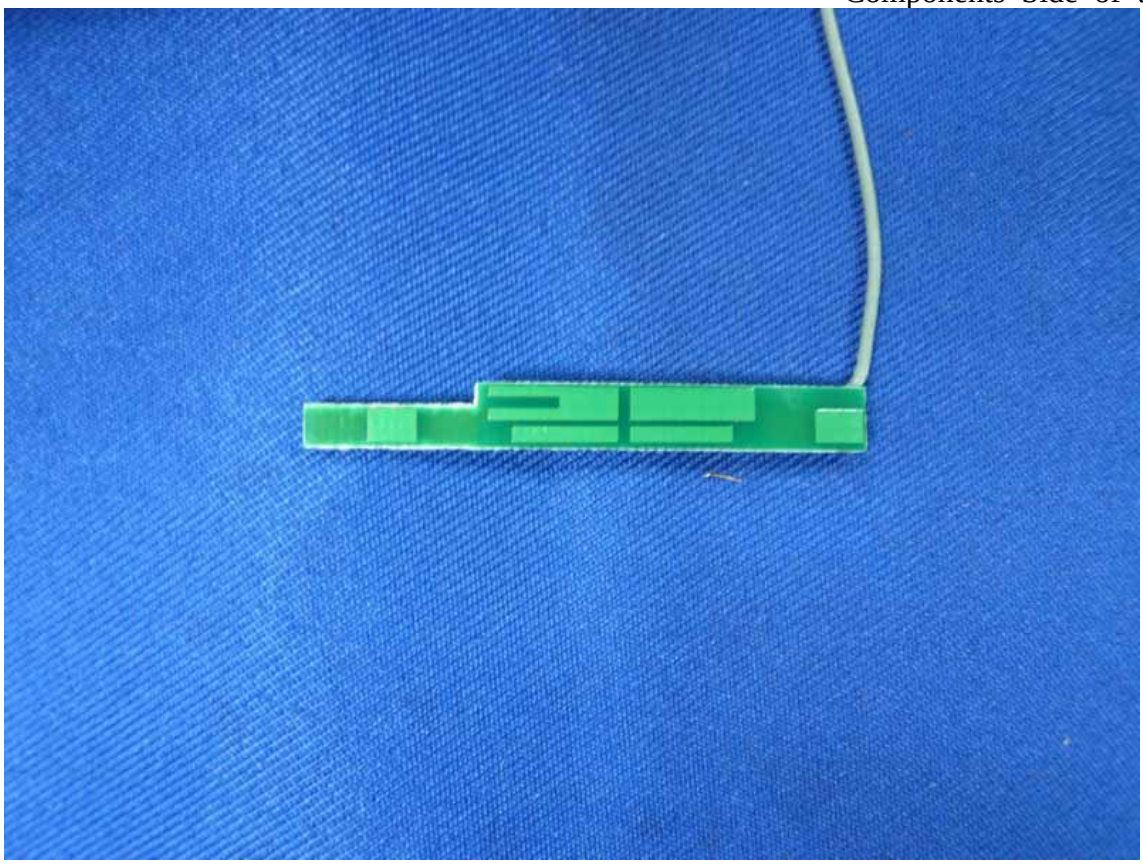


Figure 17
Inside Configuration of the EUT

Figure 18
Inside Configuration of the EUT

Figure 19
Inside Configuration of the EUT

Figure 20
Inside Configuration of the EUT

Figure 21
Inside Configuration of the EUT

Figure 22
Inside Configuration of the EUT

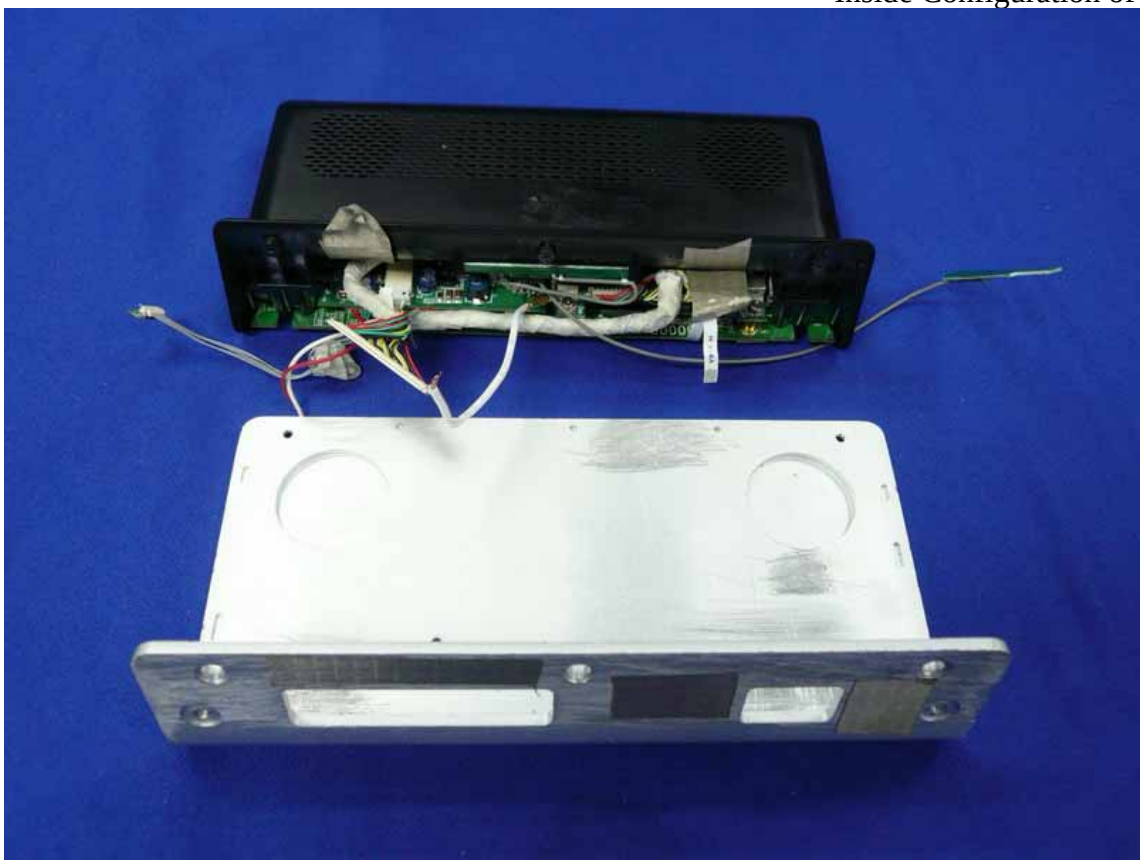


Figure 23
Inside Configuration of the EUT

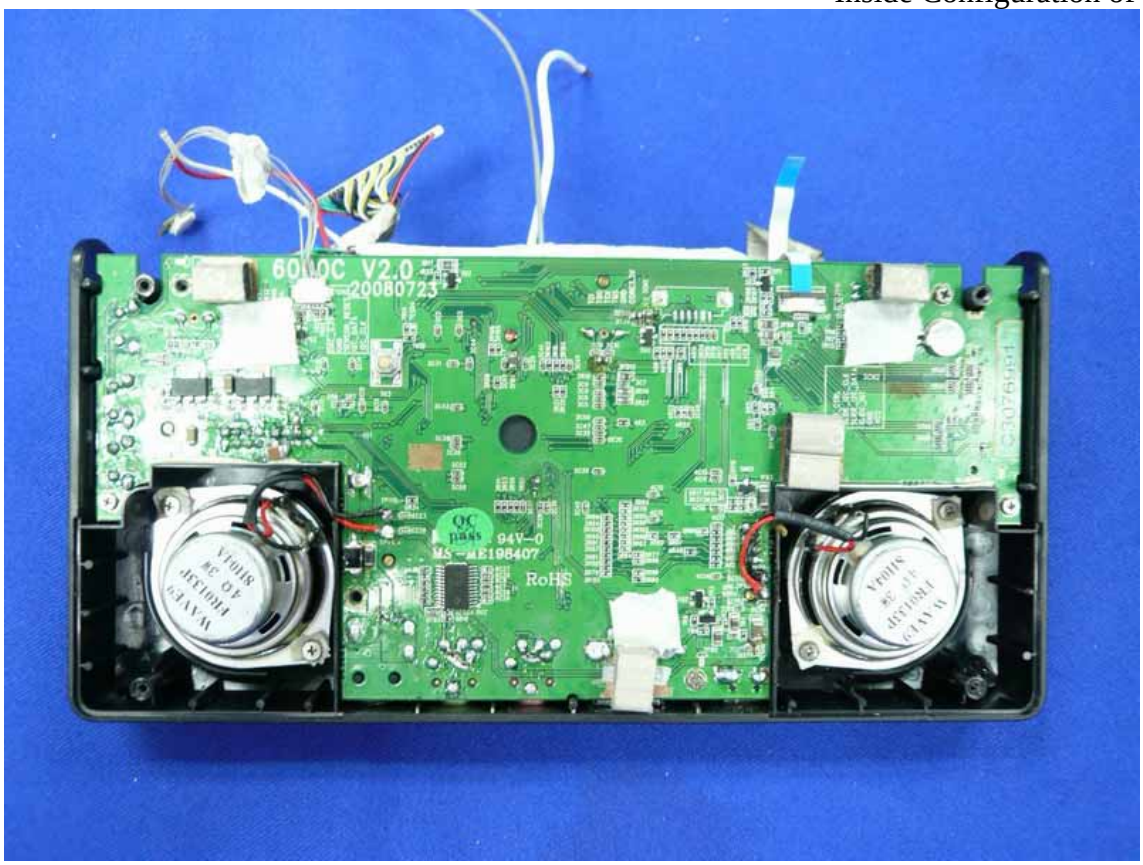


Figure 24
Inside Configuration of the EUT

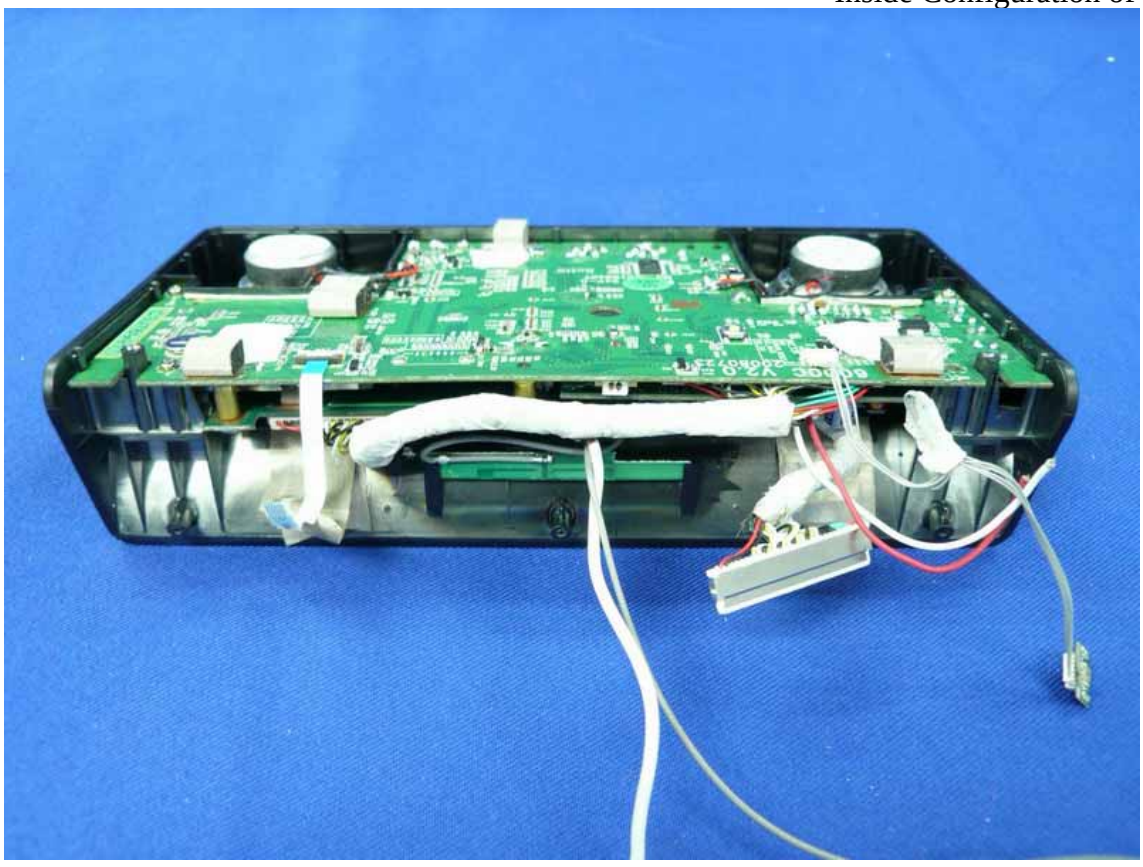


Figure 25
Components Side of the PCB

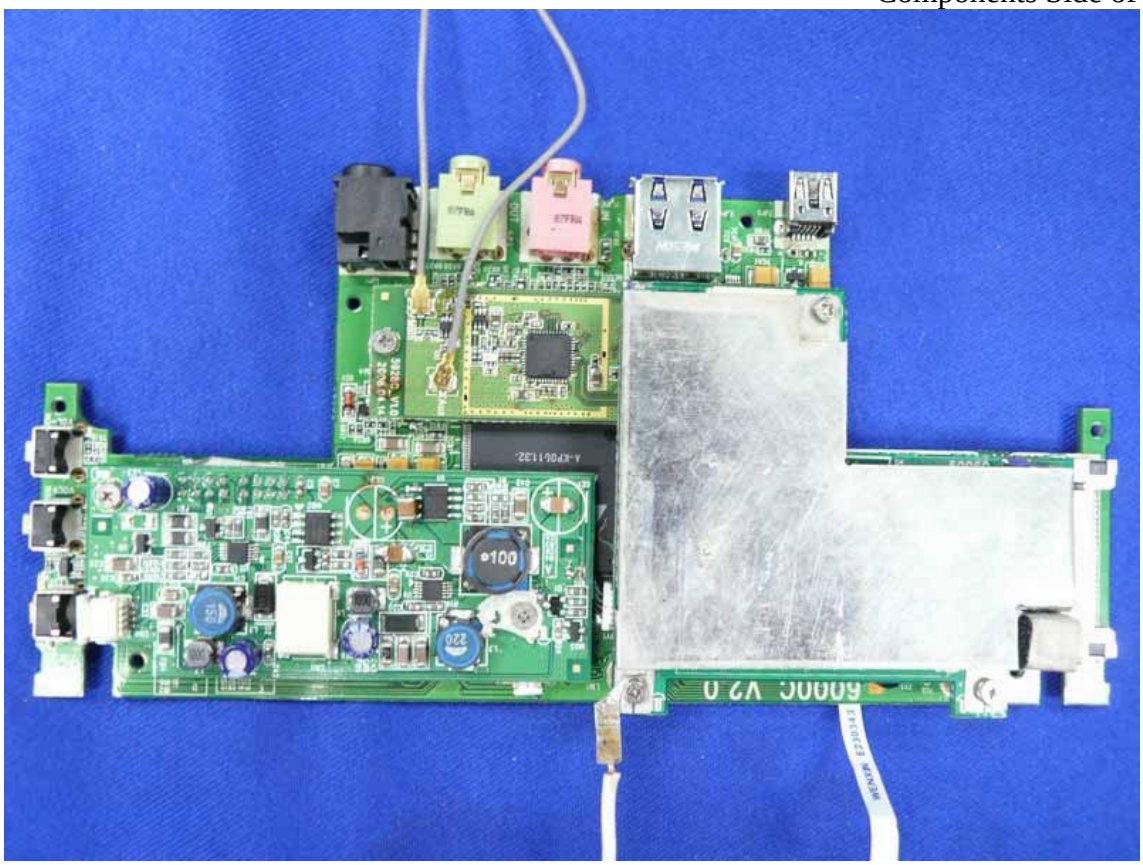


Figure 26
Components Side of the PCB

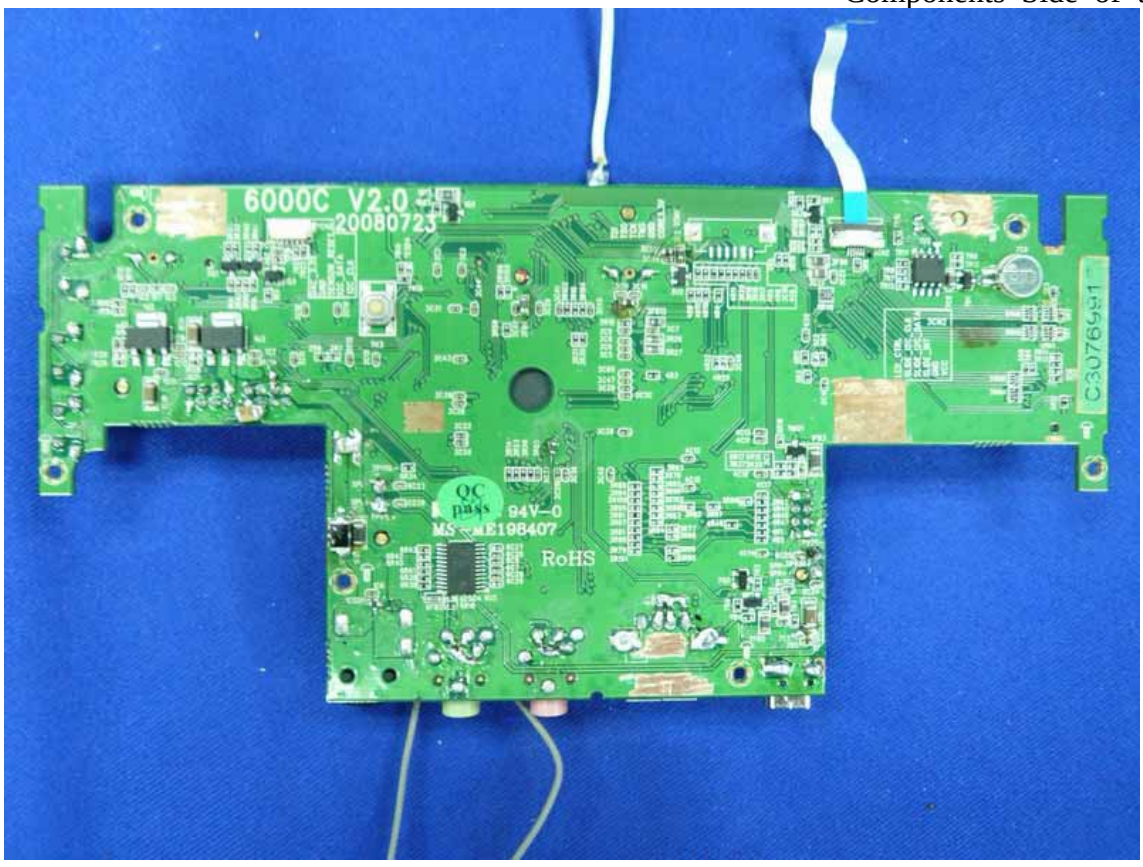


Figure 27
Components Side of the PCB

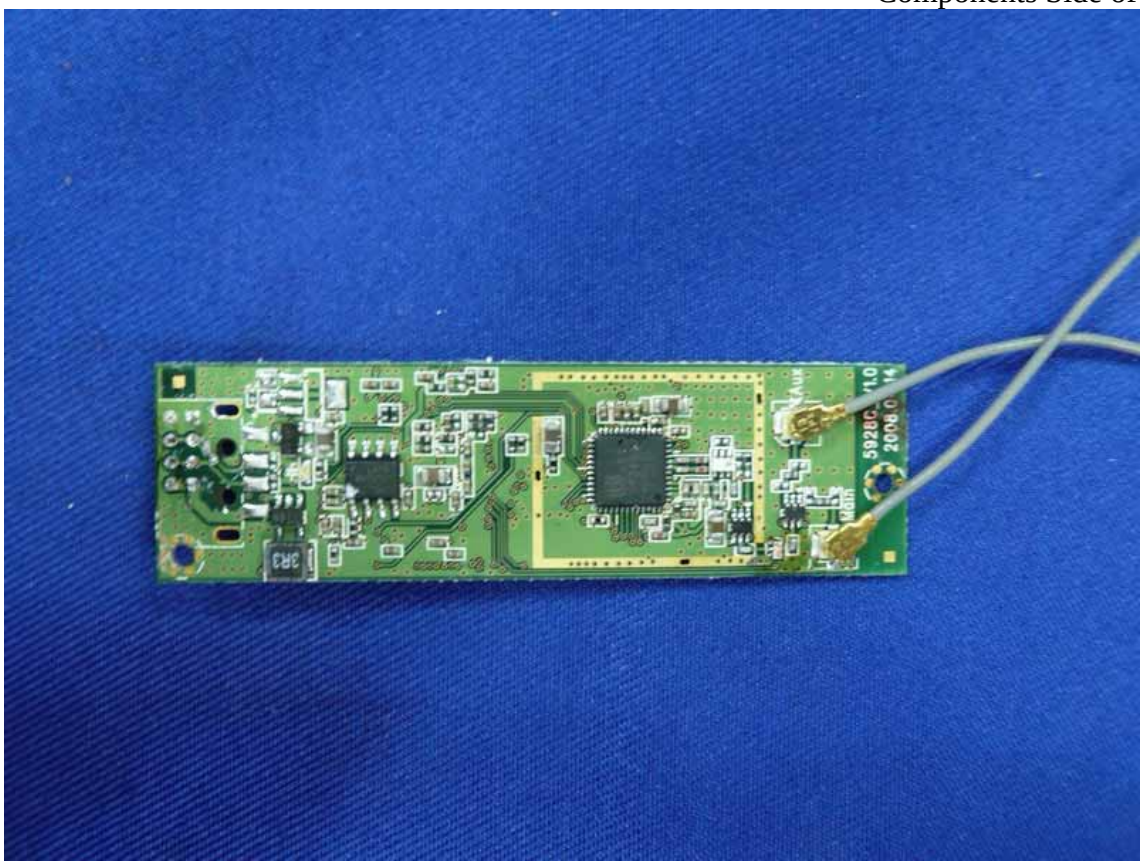


Figure 28
Components Side of the PCB

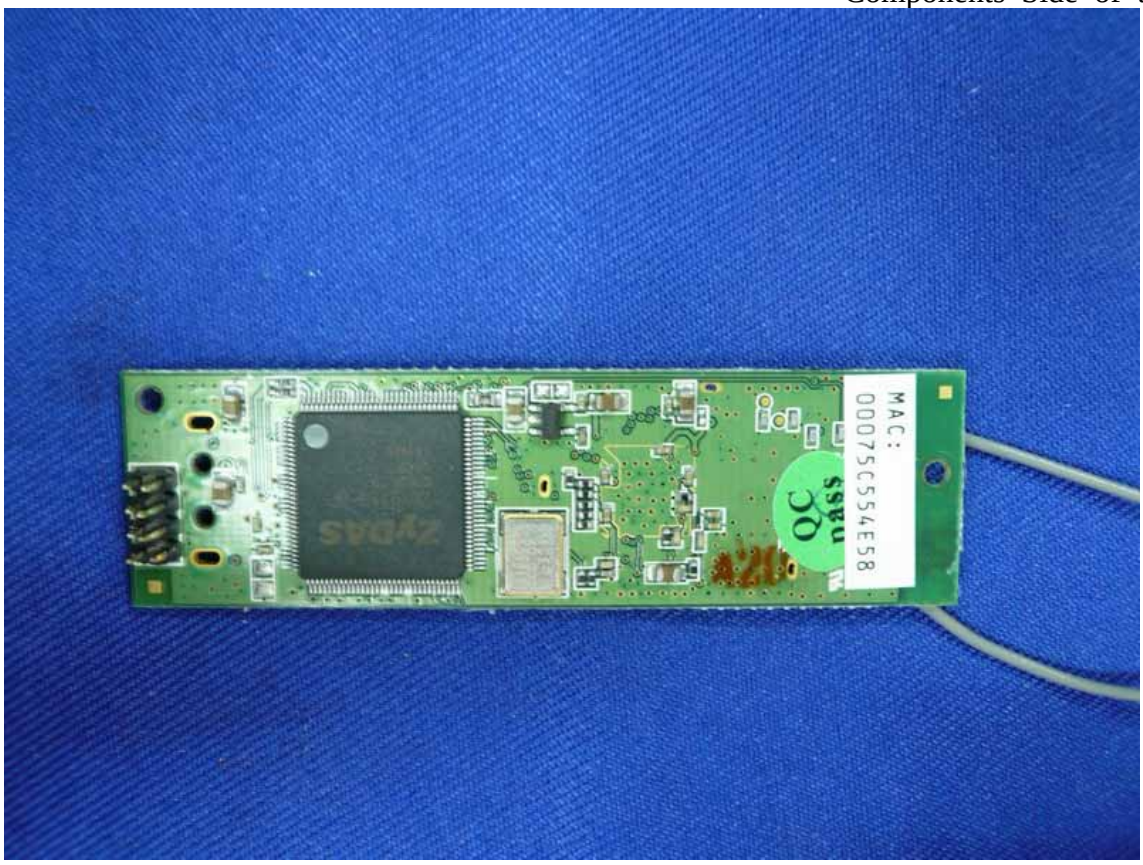


Figure 29
Components Side of the PCB

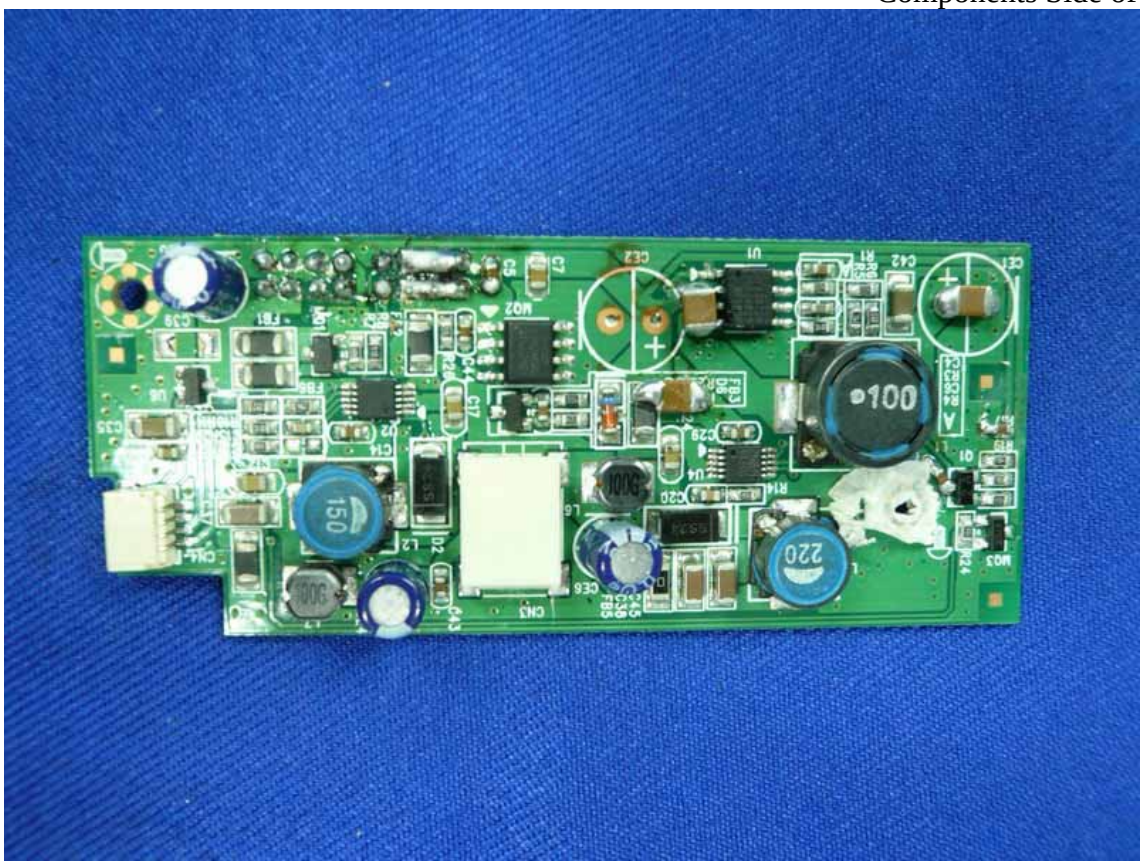


Figure 30
Components Side of the PCB

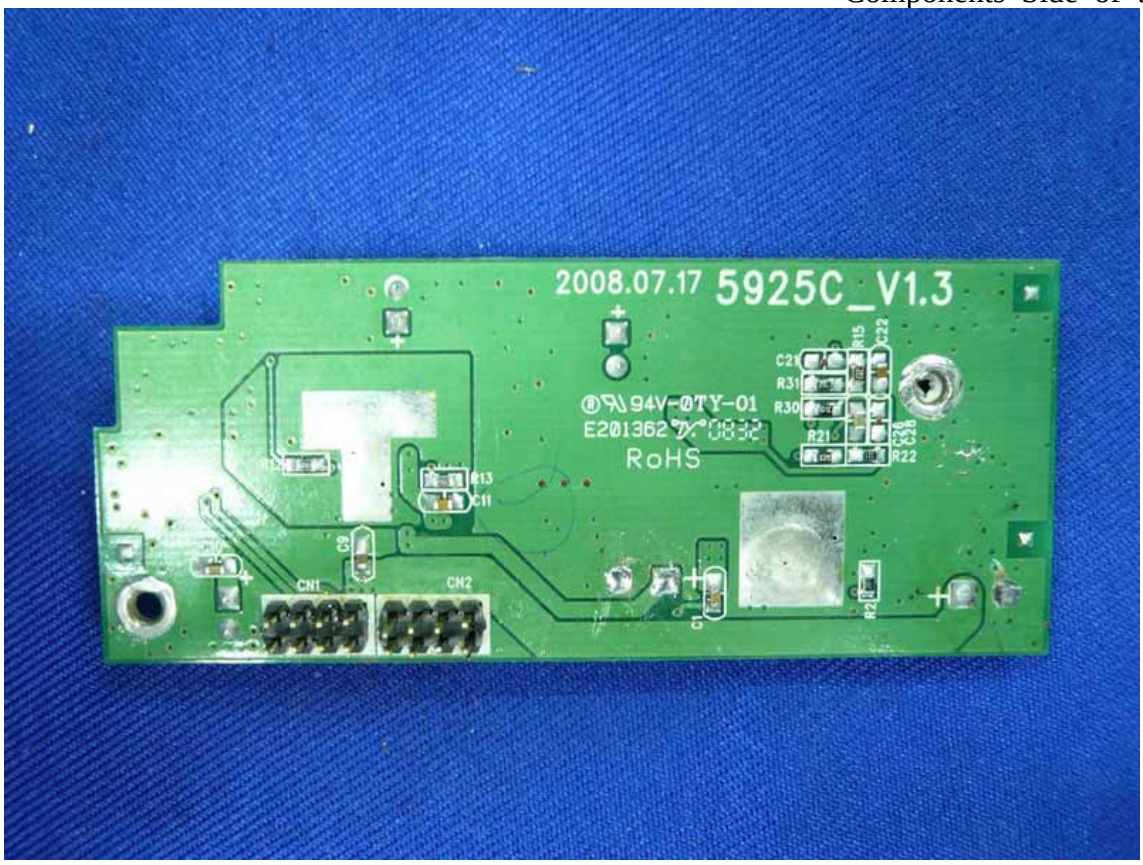


Figure 31
Components Side of the PCB

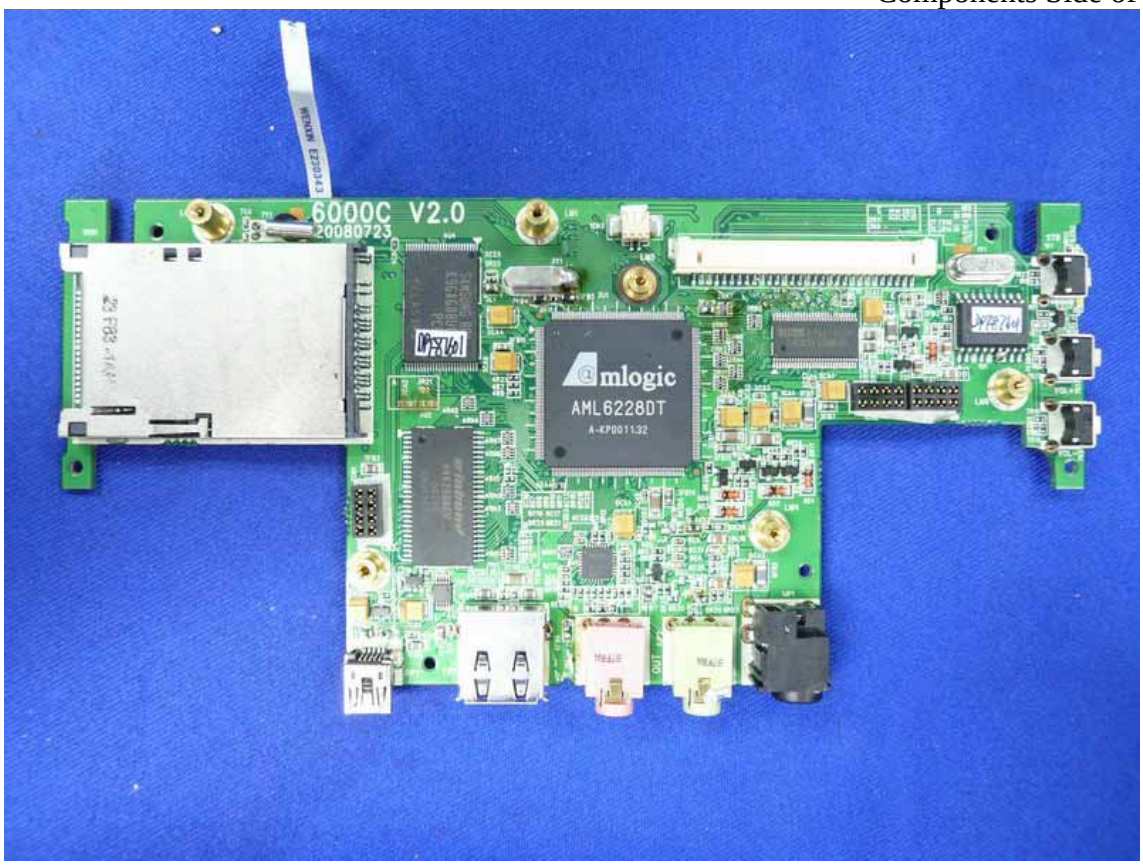


Figure 32
Components Side of the PCB

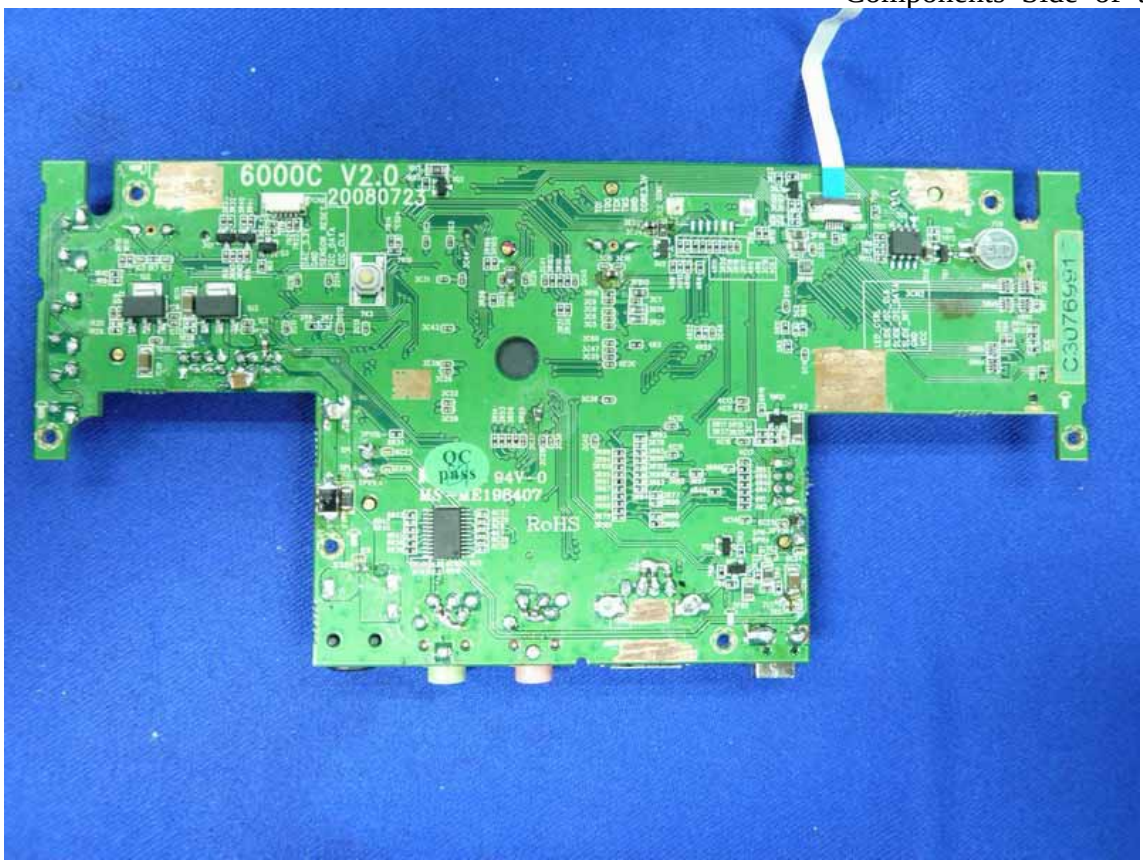


Figure 33
Components Side of the PCB

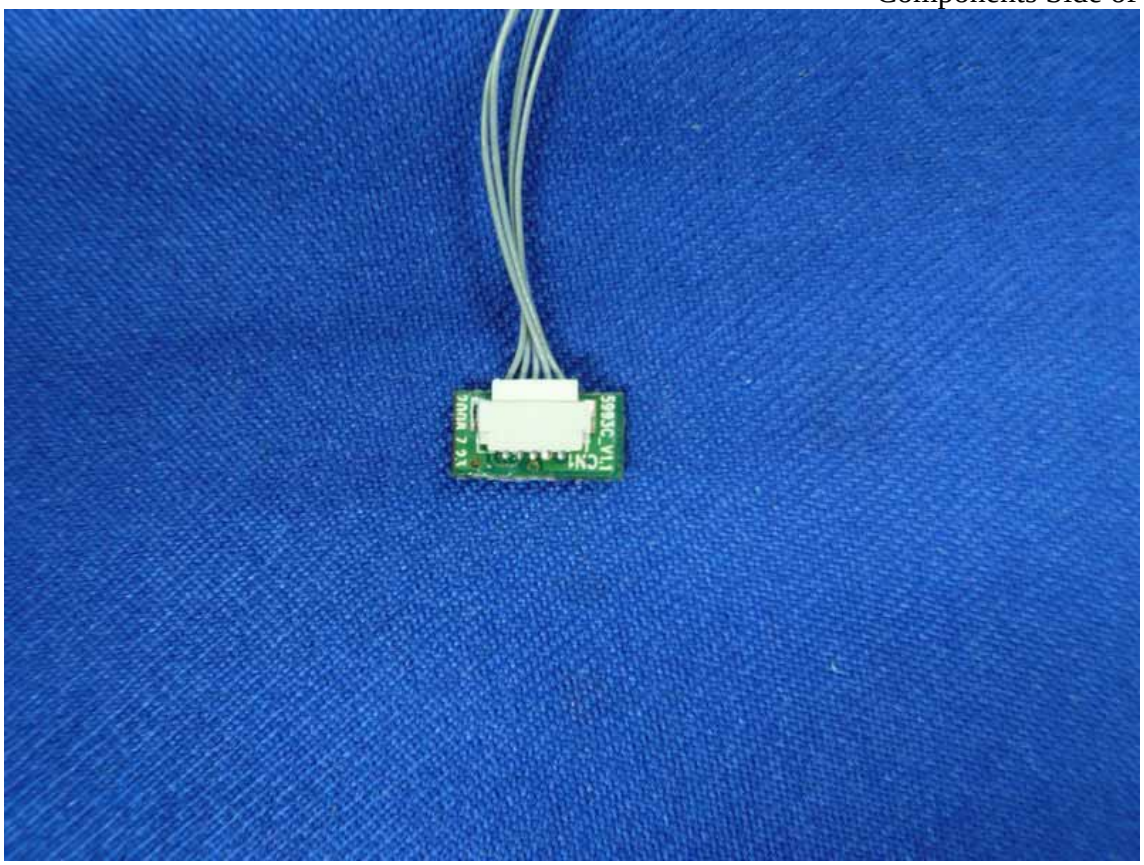


Figure 34
Components Side of the PCB

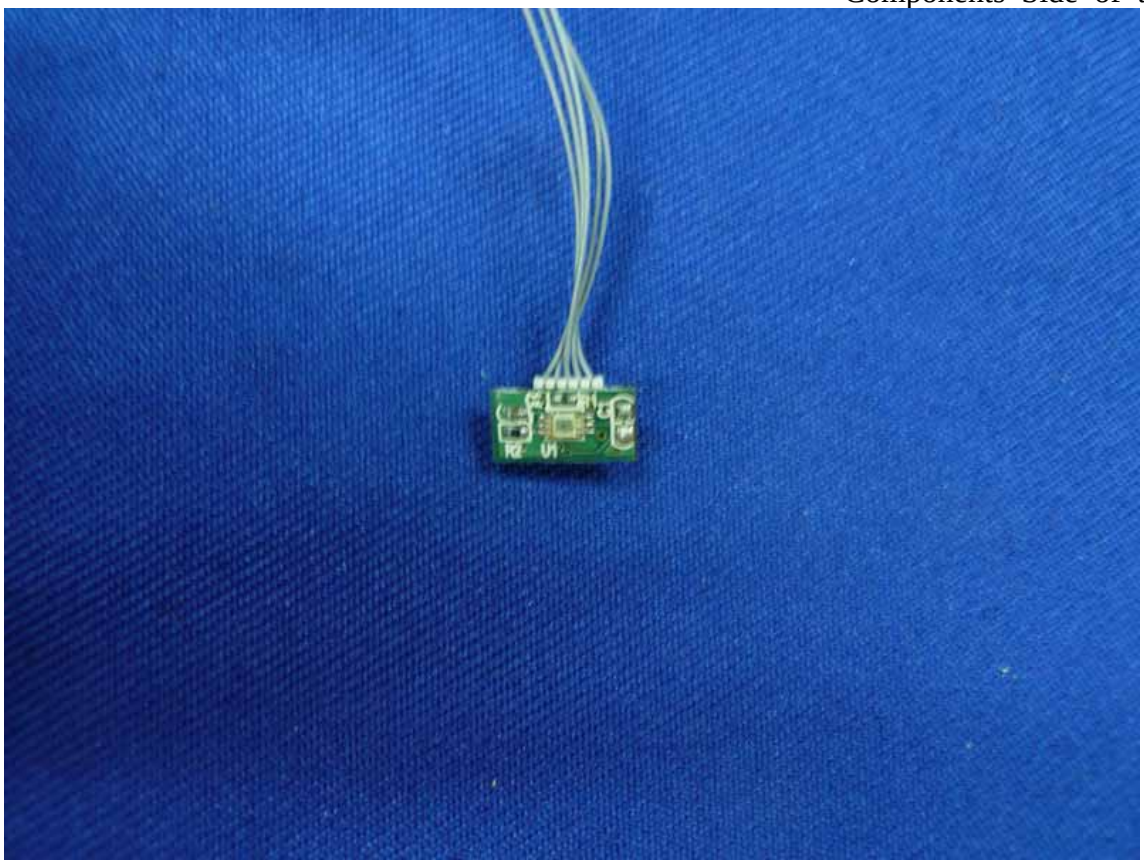


Figure 35
Speaker

Figure 36
Speaker