


ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

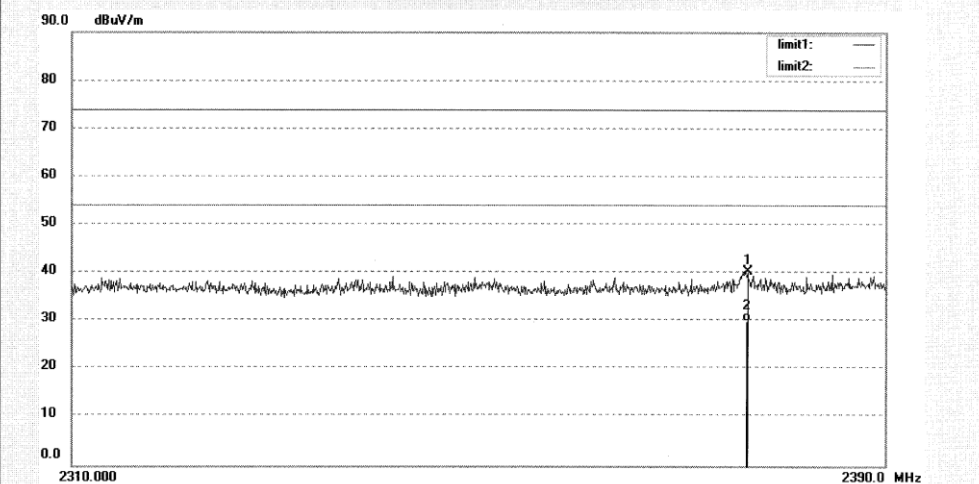
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9273	Polarization: Horizontal
Standard: FCC Part 15 Band Edge (2.4G)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/06/24
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:13:58
EUT: MULTIMEDIA SPEAKER	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: iF330BT	
Manufacturer: EDIFIER	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2376.336	47.90	-7.61	40.29	74.00	-33.71	peak			
2	2376.336	37.68	-7.61	30.07	54.00	-23.93	AVG			


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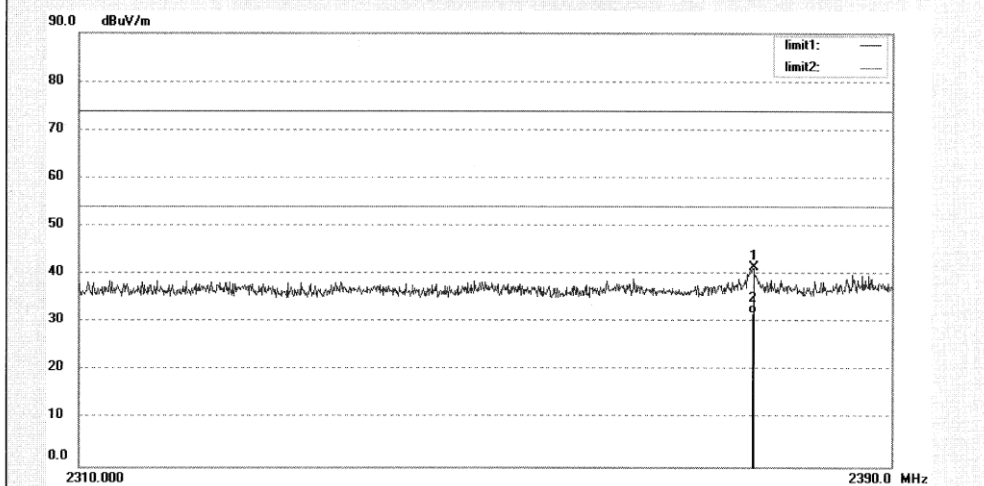
Site: 966 chamber

Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: pei #9272	Polarization: Vertical
Standard: FCC Part 15 Band Edge (2.4G)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/06/24
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:05:09
EUT: MULTIMEDIA SPEAKER	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: iF330BT	
Manufacturer: EDIFIER	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2376.123	49.03	-7.62	41.41	74.00	-32.59	peak			
2	2376.123	39.42	-7.62	31.80	54.00	-22.20	AVG			


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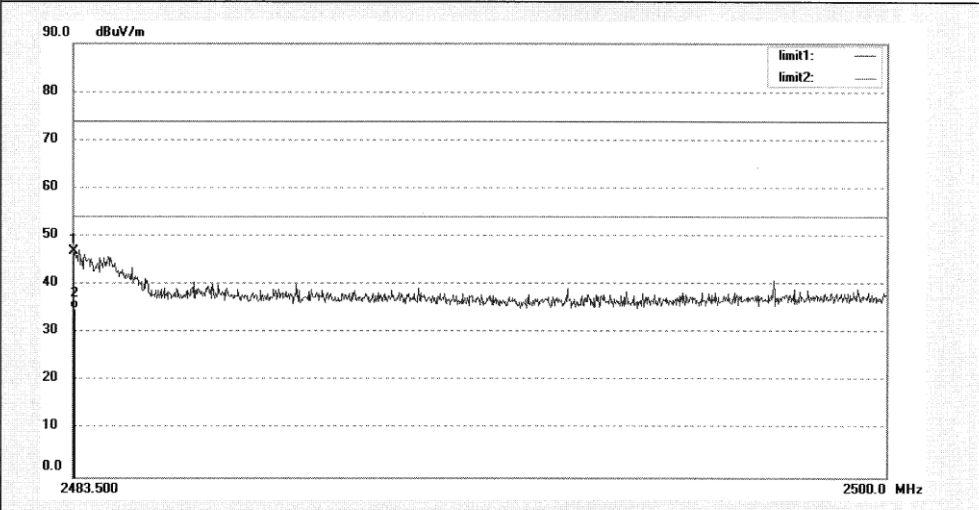
Site: 966 chamber

Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: pei #9274	Polarization: Horizontal
Standard: FCC Part 15 Band Edge (2.4G)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/06/24
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:20:44
EUT: MULTIMEDIA SPEAKER	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: iF330BT	
Manufacturer: EDIFIER	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	54.22	-7.37	46.85	74.00	-27.15	peak			
2	2483.500	42.47	-7.37	35.10	54.00	-18.90	AVG			


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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9275

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: MULTIMEDIA SPEAKER

Mode: TX 2480MHz

Model: iF330BT

Manufacturer: EDIFIER

Polarization: Vertical

Power Source: AC 120V/60Hz

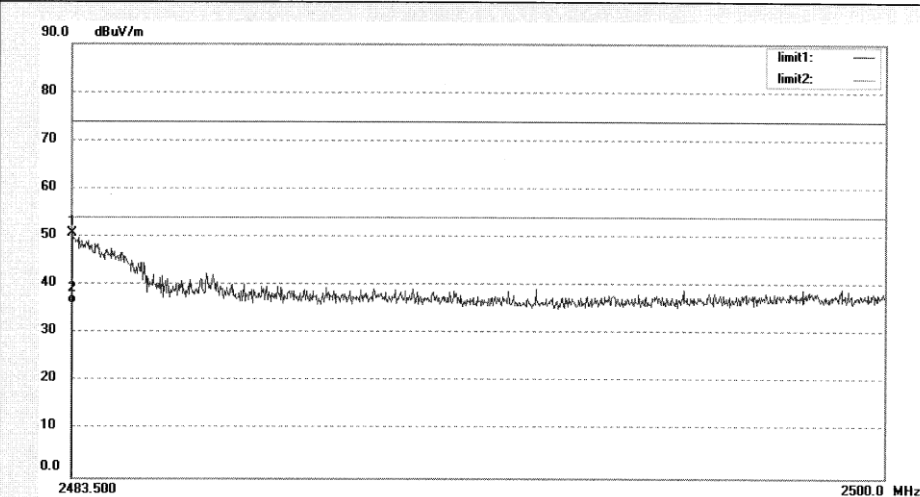
Date: 2012/06/24

Time: 21:29:37

Engineer Signature: PEI

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	58.02	-7.37	50.65	74.00	-23.35	peak			
2	2483.500	43.57	-7.37	36.20	54.00	-17.80	AVG			

5.1.6 Frequency Separation

RESULT:

Pass

Date of testing	:	2012-06-27
Test standard	:	FCC part 15.247(a)(1) RSS-210 A8.1(b)
Basic standard	:	ANSI C63.4: 2003
Limit	:	≥ 25kHz or two-thirds of 20dB bandwidth, whichever is greater
Kind of test site	:	Shield room

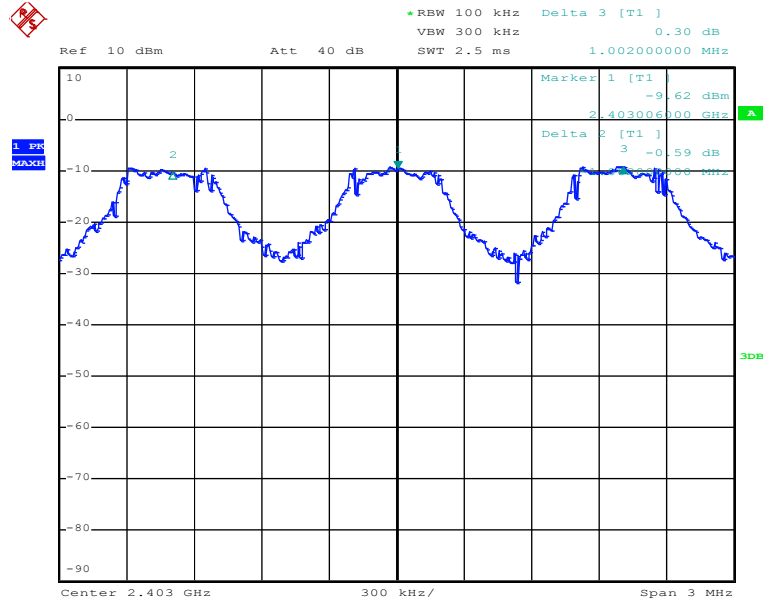
Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

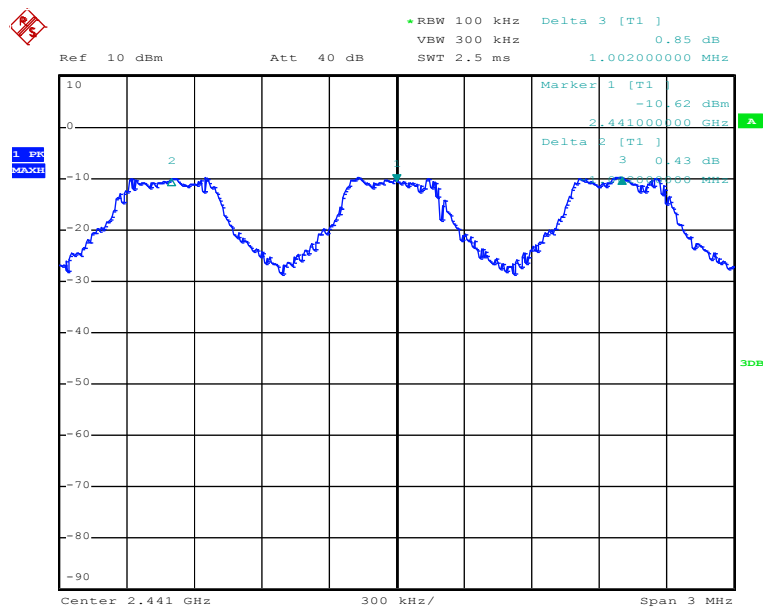
Table 6: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.002	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.002	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.002	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

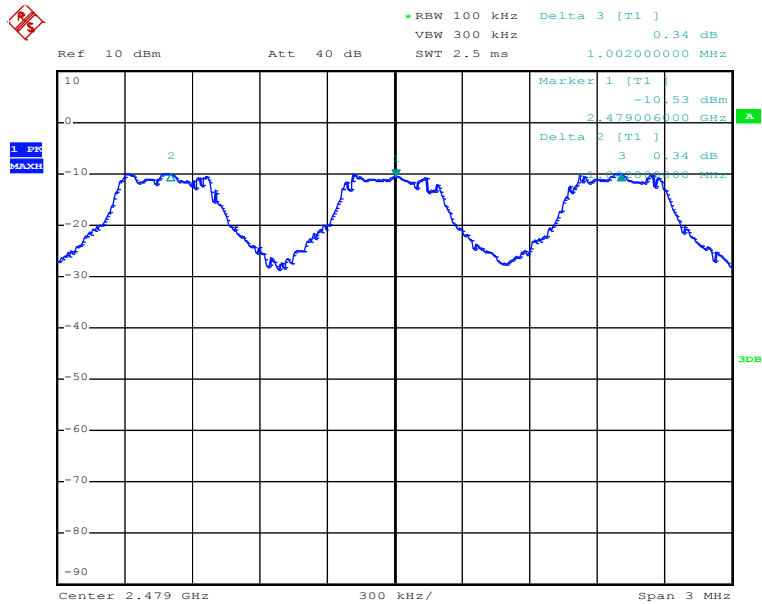
Test Plot of Frequency Separation



Date: 27.JUN.2012 20:17:11



Date: 27.JUN.2012 20:19:09



Date: 27.JUN.2012 20:22:21

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5.1.7 Number of hopping frequency**RESULT:****Pass**

Date of testing : 2012-06-27
Test standard : FCC part 15.247(a)(1)(iii)
RSS-210 A8.1(d)
Basic standard : ANSI C63.4: 2003
Limits : ≥ 15 non-overlapping channels
Kind of test site : Shield room

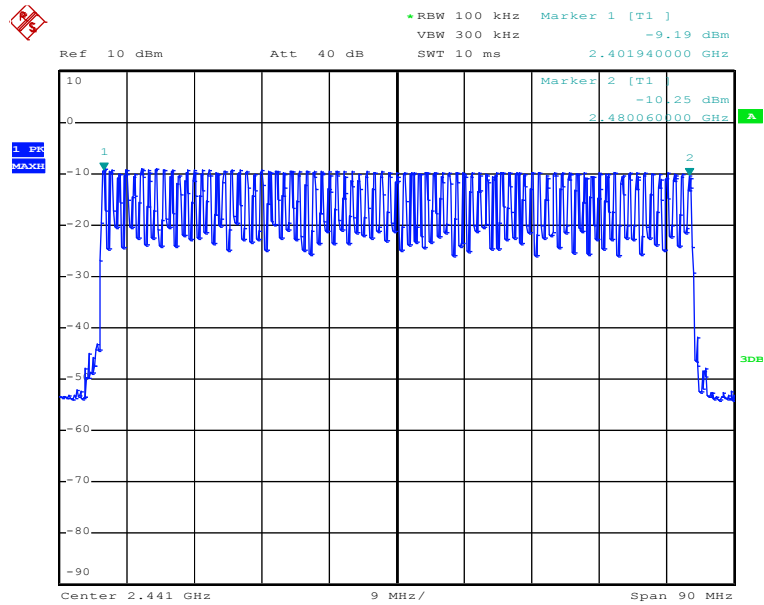
Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A.1
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

Table 7: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
2402 to 2480MHz	79	≥ 15	Pass

Test Plot of Number of hopping frequency



Date: 27.JUN.2012 20:27:38

5.1.8 Time of Occupancy

RESULT:

Pass

Date of testing	:	2012-06-14
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-210 A8.1(d)
Basic standard	:	ANSI C63.4: 2003
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

Table 8: Test result of Time of Occupancy of BDR mode

Channel	Pulse width (ms)		Measured time of Occupancy (s)	Limit (s)	Result
2402MHz	DH1	0.44	0.1408	0.4	Pass
	DH3	1.72	0.2752	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass
2441MHz	DH1	0.44	0.1408	0.4	Pass
	DH3	1.72	0.2752	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass
2480MHz	DH1	0.44	0.1408	0.4	Pass
	DH3	1.72	0.2752	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass

Table 9: Test result of Time of Occupancy of BDR mode

Channel	Pulse width (ms)		Measured time of Occupancy (s)	Limit (s)	Result
2402MHz	DH1	0.45	0.1140	0.4	Pass
	DH3	1.72	0.2804	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass
2441MHz	DH1	0.45	0.1140	0.4	Pass
	DH3	1.72	0.2804	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass
2480MHz	DH1	0.45	0.1140	0.4	Pass
	DH3	1.72	0.2804	0.4	Pass
	DH5	3.00	0.3360	0.4	Pass

Note:

$$\text{Time of Occupancy} = \text{Pulse width} \times (\text{Hopping rate} / \text{Number of channels}) \times \text{Period}$$
$$\text{Period} = 0.4 \text{ (seconds/ channel)} \times 79 \text{ (channel)} = 31.6 \text{ seconds}$$

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5.1.9 Radiated emissions**RESULT:****Pass**

Date of testing	:	2012-06-24
Test standard	:	FCC Part 15.109 ICES-003 Issue 4 February 2004
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	30 – 6000MHz *
Limits	:	FCC Part 15.109(a) ICES-003 Issue 4 February 2004
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A.2, A.3
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

*- The EUT's highest frequency generated and used is less than 1000MHz, hence the highest scan frequency is up to 6GHz only.

For details refer to following test plot.

Test Plot of Radiated emissions


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Site: 966 chamber

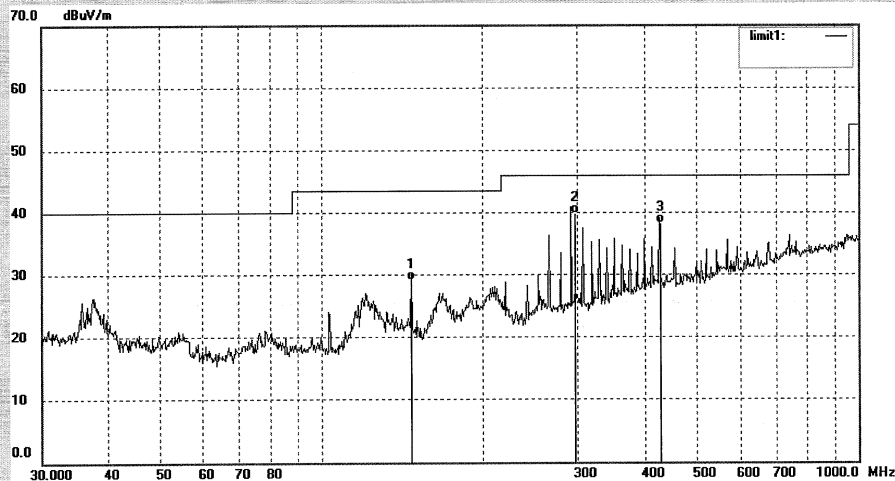
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9261
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: iPod playing
Model: IF330BT
Manufacturer: EDIFIER

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:25:33
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4584	14.63	14.50	29.13	43.50	-14.37	QP			
2	294.9134	21.23	18.59	39.82	46.00	-6.18	QP			
3	430.0882	15.22	22.98	38.20	46.00	-7.80	QP			


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Site: 966 chamber

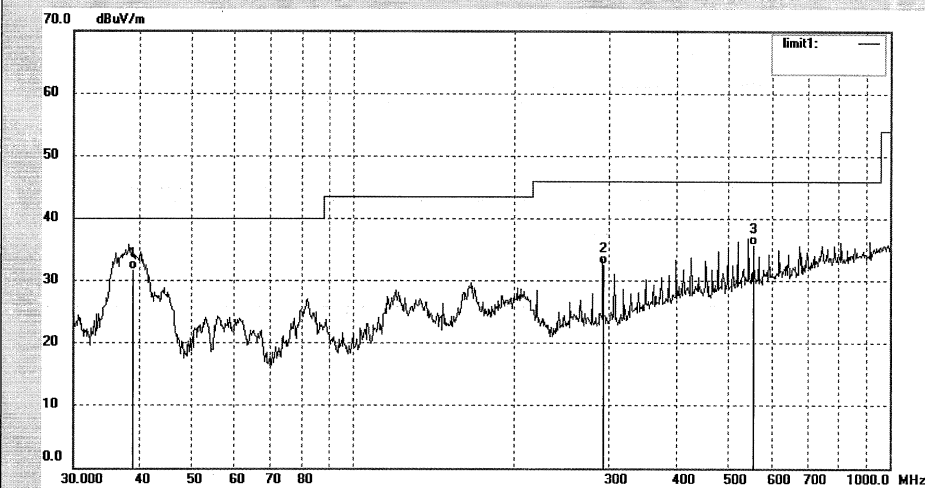
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9260
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: iPod playing
Model: iF330BT
Manufacturer: EDIFIER

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:17:02
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.7966	16.42	15.43	31.85	40.00	-8.15	QP			
2	294.9175	14.00	18.59	32.59	46.00	-13.41	QP			
3	552.9670	10.53	25.32	35.85	46.00	-10.15	QP			


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Site: 966 chamber

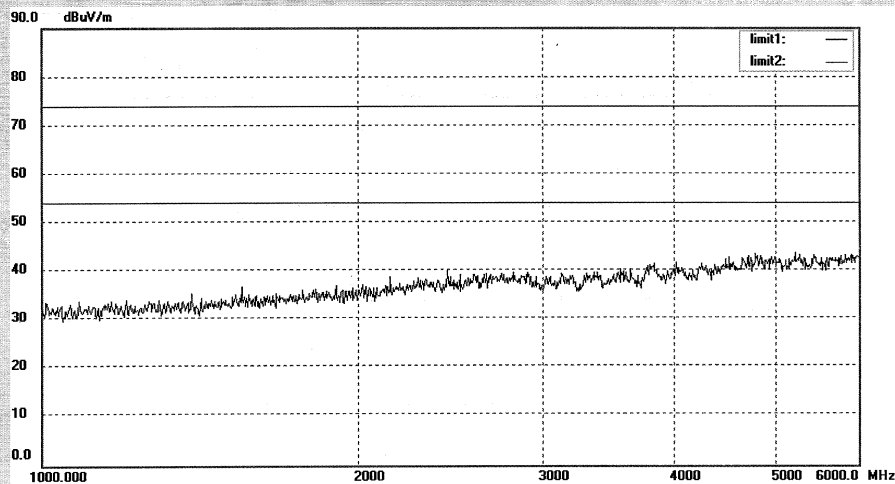
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9266
Standard: FCC PART 15B
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: iPod playing
Model: iF330BT
Manufacturer: EDIFIER

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 20:06:40
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber

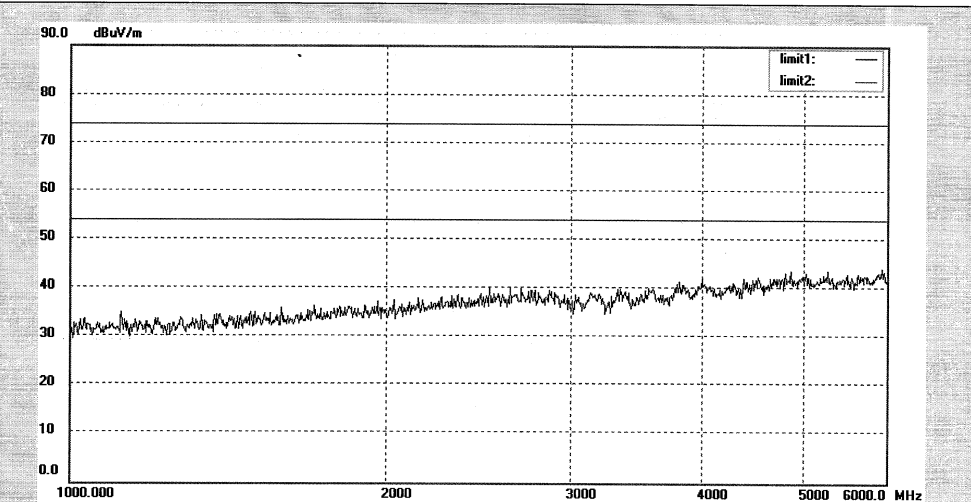
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9267
Standard: FCC PART 15B
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: iPod playing
Model: IF330BT
Manufacturer: EDIFIER

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 20:13:18
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber

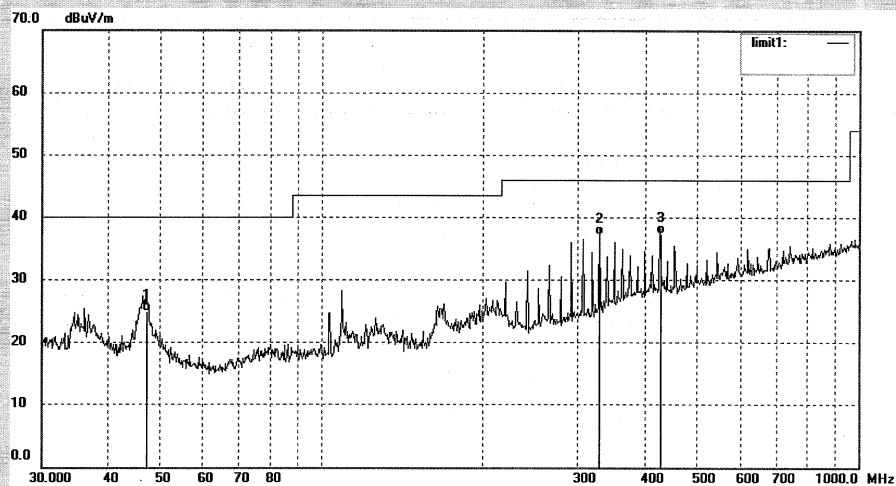
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9262
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: Aux in
Model: iF330BT
Manufacturer: EDIFIER

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:34:32
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	47.6630	10.57	14.45	25.02	40.00	-14.98	QP			
2	331.7788	17.37	19.79	37.16	46.00	-8.84	QP			
3	430.0892	14.44	22.98	37.42	46.00	-8.58	QP			


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Site: 966 chamber

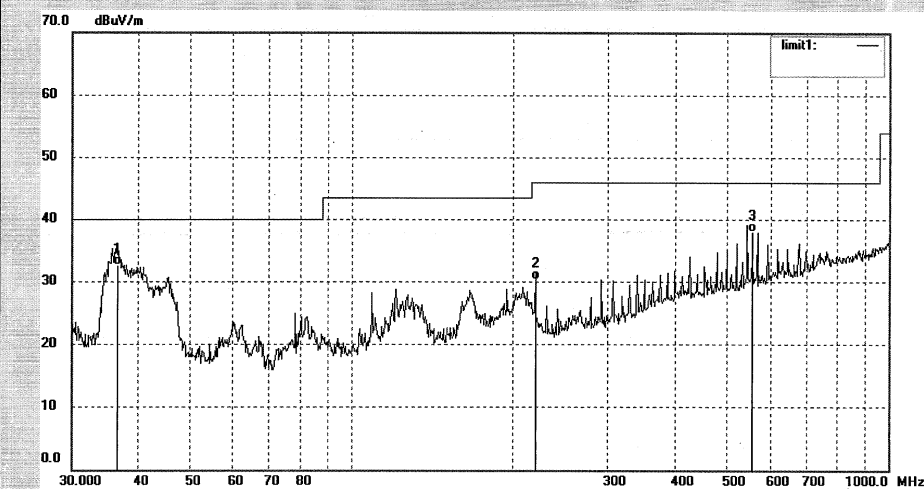
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9263
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: Aux in
Model: IF330BT
Manufacturer: EDIFIER

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:45:16
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.3329	17.11	15.60	32.71	40.00	-7.29	QP			
2	221.1945	13.63	16.72	30.35	46.00	-15.65	QP			
3	552.9840	12.82	25.32	38.14	46.00	-7.86	QP			


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Site: 966 chamber

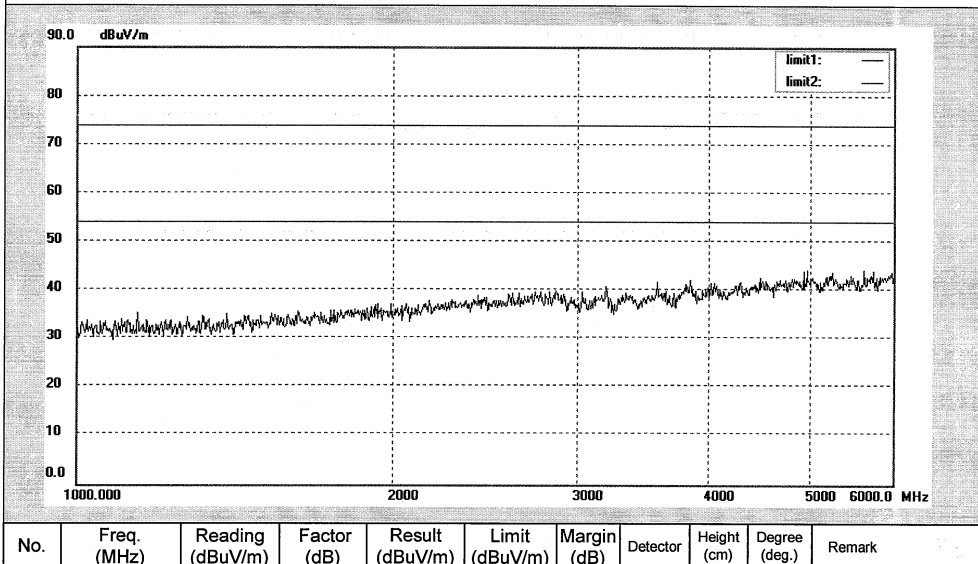
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9264
Standard: FCC PART 15B
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: Aux in
Model: iF330BT
Manufacturer: EDIFIER

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:53:17
Engineer Signature: PEI
Distance: 3m

Note:




ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber

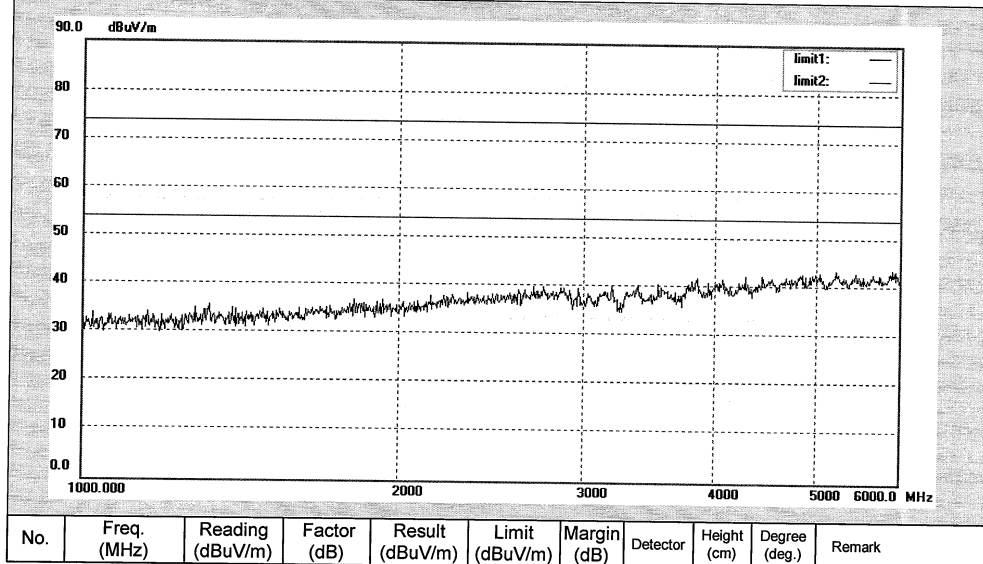
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #9265
Standard: FCC PART 15B
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MULTIMEDIA SPEAKER
Mode: Aux in
Model: iF330BT
Manufacturer: EDIFIER

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/06/24
Time: 19:59:14
Engineer Signature: PEI
Distance: 3m

Note:



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5.1.10 Conducted emissions**RESULT:****Pass**

Date of testing	:	2012-06-22
Test standard	:	FCC Part 15.107 FCC Part 15.207 RSS-210 Clause 2.6
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.107(a) FCC Part 15.207 Table 4 of RSS-Gen
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 1200V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

Test Plot of Conducted emissions

ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

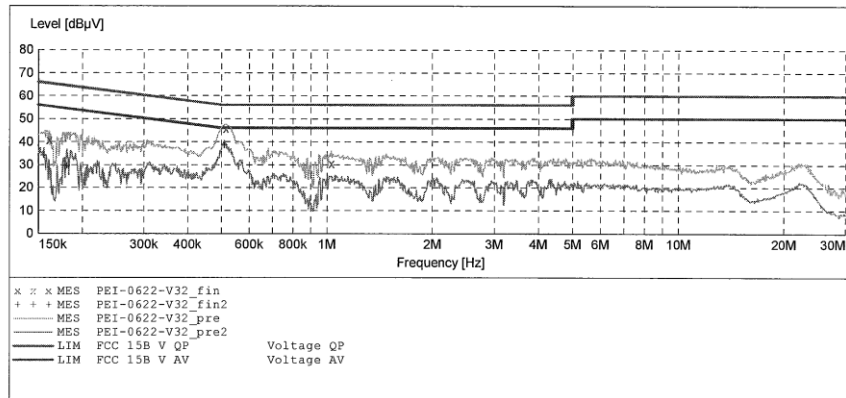
EUT: MULTIMEDIA SPEAKER M/N:if330BT
 Manufacturer: EDIFIER
 Operating Condition: Bluetooth
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:31:18PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD VTERM2 1.70

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008

 Average



MEASUREMENT RESULT: "PEI-0622-V32_fin"

6/22/2012 5:33PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.161175	40.80	11.1	65	24.6	QP	L1	GND
0.515002	45.60	12.0	56	10.4	QP	L1	GND
1.031513	30.40	11.8	56	25.6	QP	L1	GND

MEASUREMENT RESULT: "PEI-0622-V32_fin2"

6/22/2012 5:33PM

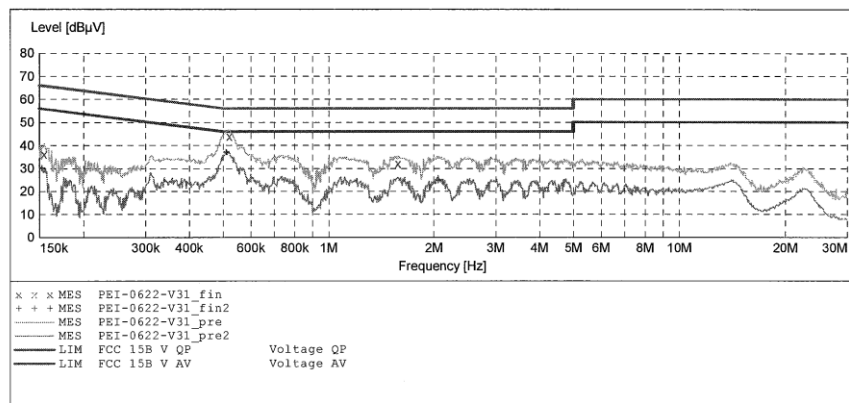
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.155487	33.90	11.0	56	21.8	AV	L1	GND
0.180957	29.50	11.2	54	24.9	AV	L1	GND
0.508871	38.40	12.0	46	7.6	AV	L1	GND

ACCURATE TECHNOLOGY CO., LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: MULTIMEDIA SPEAKER M/N:iF330BT
 Manufacturer: EDIFIER
 Operating Condition: Bluetooth
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:28:41PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0622-V31_fin"

6/22/2012 5:30PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.154868	36.20	11.0	66	29.5	QP	N	GND
0.521206	43.90	12.0	56	12.1	QP	N	GND
1.581182	31.90	11.7	56	24.1	QP	N	GND

MEASUREMENT RESULT: "PEI-0622-V31_fin2"

6/22/2012 5:30PM

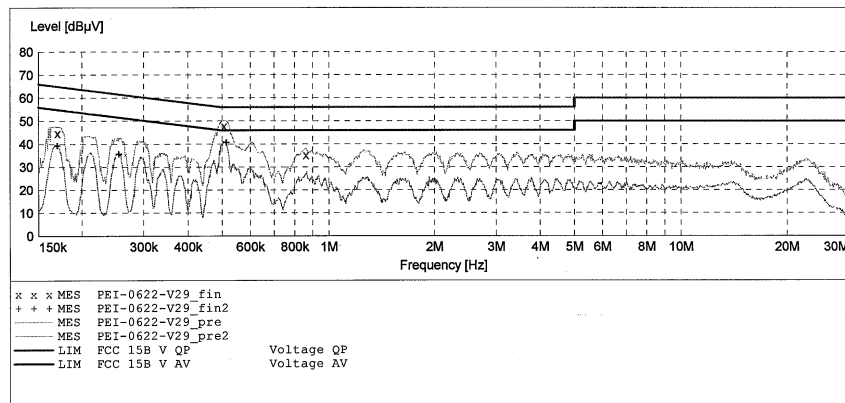
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.152414	30.00	11.0	56	25.9	AV	N	GND
0.510906	37.00	12.0	46	9.0	AV	N	GND
2.057818	24.60	11.7	46	21.4	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: MULTIMEDIA SPEAKER M/N:iF330BT
 Manufacturer: EDIFIER
 Operating Condition: iPod playing
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:22:10PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0622-V29_fin"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.169760	44.70	11.1	65	20.3	QP	L1	GND
0.504824	47.80	12.0	56	8.2	QP	L1	GND
0.861901	35.20	11.9	56	20.8	QP	L1	GND

MEASUREMENT RESULT: "PEI-0622-V29_fin2"

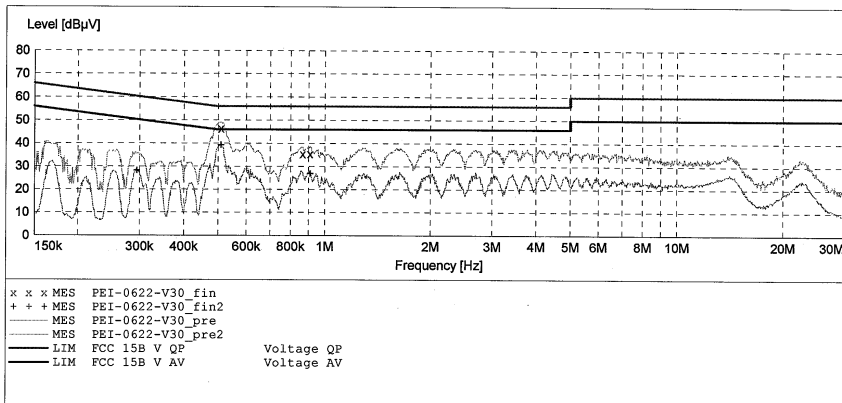
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.169760	39.20	11.1	55	15.8	AV	L1	GND
0.255079	35.50	11.4	52	16.1	AV	L1	GND
0.512950	40.60	12.0	46	5.4	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: MULTIMEDIA SPEAKER M/N:iF330BT
 Manufacturer: EDIFIER
 Operating Condition: iPod playing
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:25:08PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0622-V30_fin"

6/22/2012 5:27PM

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.508871	46.40	12.0	56	9.6	QP	N	GND
0.865349	35.40	11.9	56	20.6	QP	N	GND
0.907812	35.50	11.9	56	20.5	QP	N	GND

MEASUREMENT RESULT: "PEI-0622-V30_fin2"

6/22/2012 5:27PM

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.294502	28.10	11.6	50	22.3	AV	N	GND
0.508871	39.20	12.0	46	6.8	AV	N	GND
0.907812	26.80	11.9	46	19.2	AV	N	GND

Prüfbericht - Nr.: 17026835 001
 Test Report No.

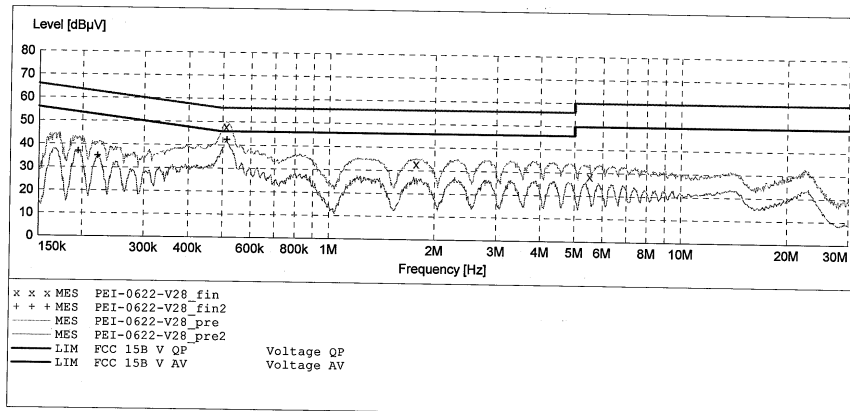
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ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: MULTIMEDIA SPEAKER M/N:iF330BT
 Manufacturer: EDIFIER
 Operating Condition: Aux in
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:19:12PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0622-V28_fin"

6/22/2012 5:21PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.510906	48.00	12.0	56	8.0	QP	L1	GND
1.768177	32.90	11.7	56	23.1	QP	L1	GND
5.516123	28.50	11.4	60	31.5	QP	L1	GND

MEASUREMENT RESULT: "PEI-0622-V28_fin2"

6/22/2012 5:21PM

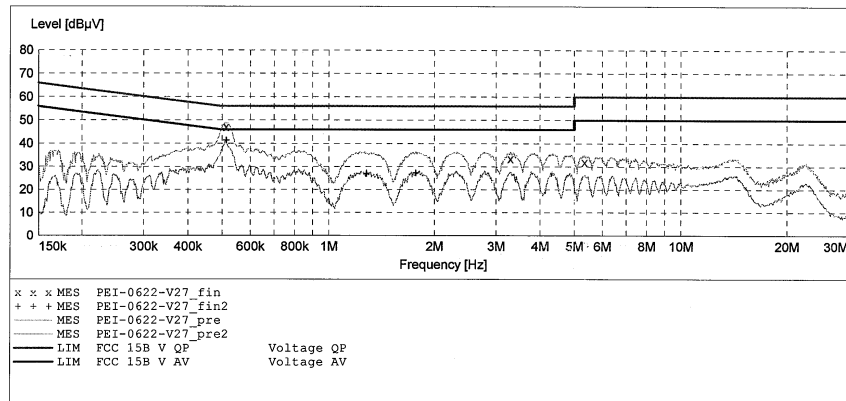
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.194439	36.90	11.2	54	16.9	AV	L1	GND
0.220933	35.00	11.3	53	17.8	AV	L1	GND
0.512950	42.40	12.0	46	3.6	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: MULTIMEDIA SPEAKER M/N:iF330BT
 Manufacturer: EDIFIER
 Operating Condition: Aux in
 Test Site: 1#Shielding Room
 Operator: Pei
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 6/22/2012 / 5:16:39PM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0622-V27_fin"

6/22/2012 5:18PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.512950	47.10	12.0	56	8.9	QP	N	GND
3.295983	33.50	11.5	56	22.5	QP	N	GND
5.342742	32.00	11.4	60	28.0	QP	N	GND

MEASUREMENT RESULT: "PEI-0622-V27_fin2"

6/22/2012 5:18PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.512950	41.20	12.0	46	4.8	AV	N	GND
1.279661	26.80	11.8	46	19.2	AV	N	GND
1.768177	27.20	11.7	46	18.8	AV	N	GND

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT:**Pass**

Test standard : RSS-102 Issue 4
FCC KDB Publication 447498

The maximum peak output power of the transmitter is 0.12mW (-9.23dBm) only, which less than 20mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 4.

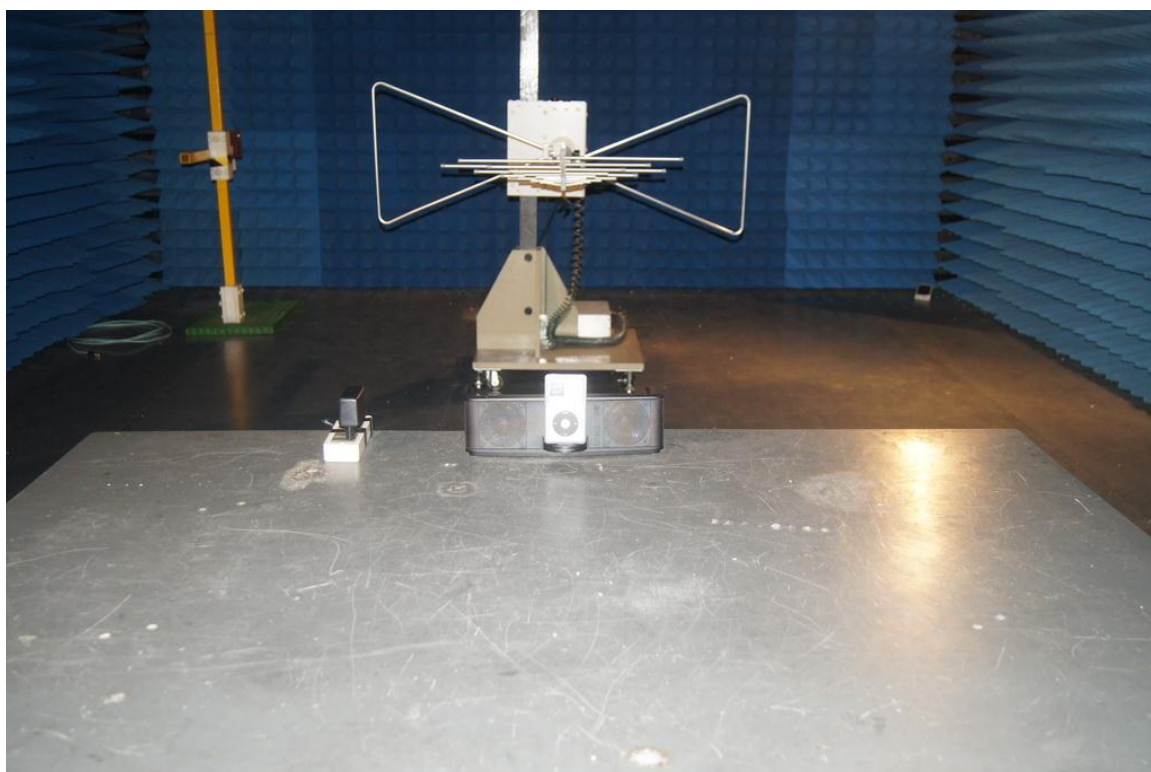
Since maximum peak output power of the transmitter is $<60/f$ (GHz) mW, i.e. $0.12\text{mW} < 25(=60/2.4)$ mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

7. Photographs of the Test Set-Up

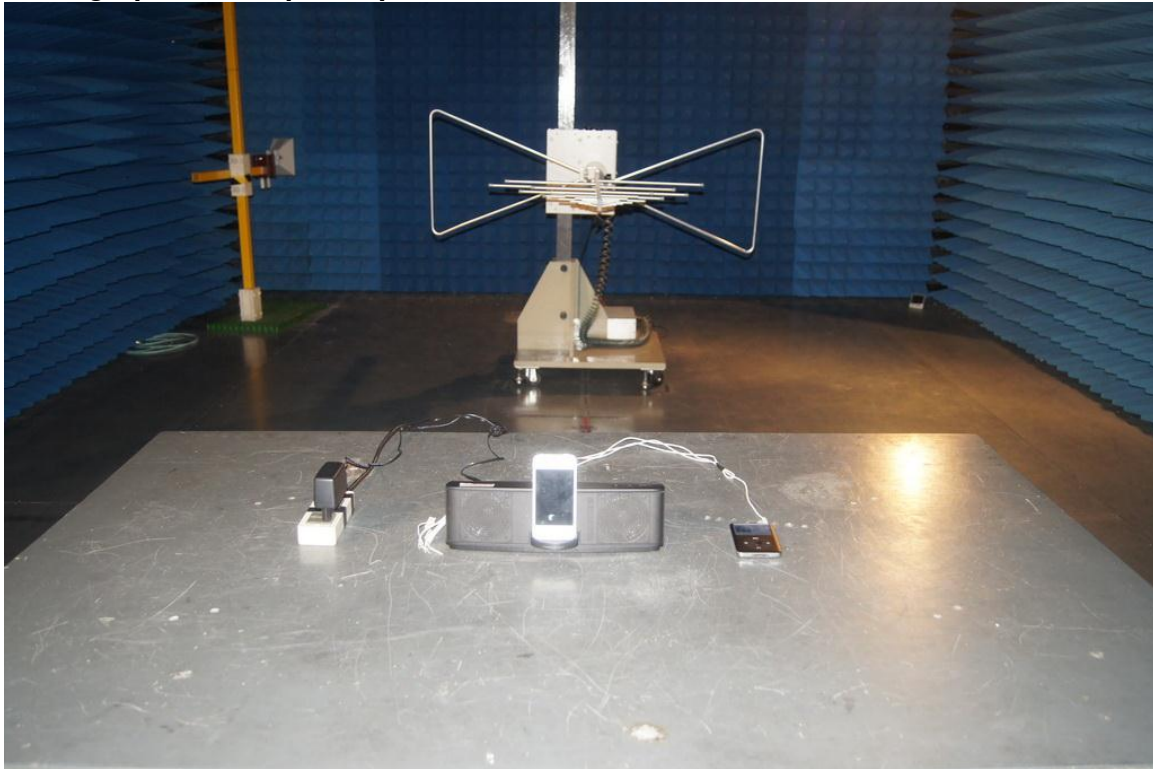
Photograph 1: Set-up for Conducted Emissions



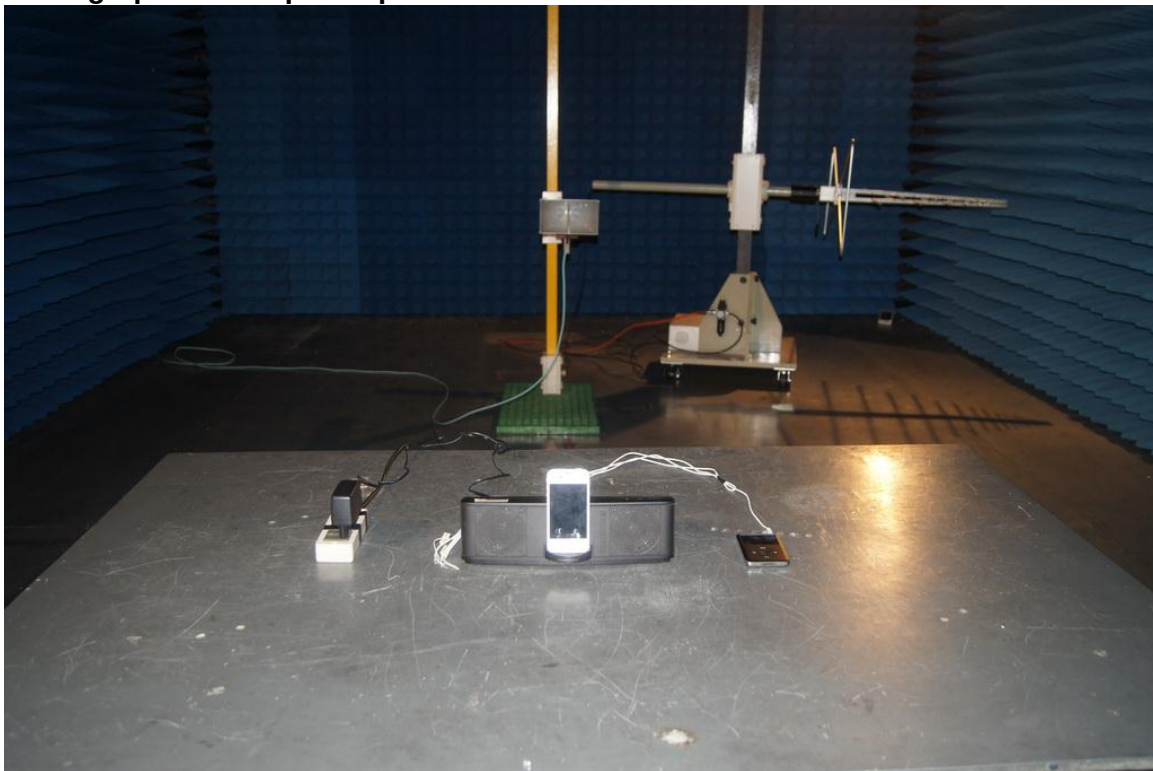
Photograph 2: Set-up for Radiated Emissions



Photograph 3: Set-up for Spurious Emissions below 1GHz



Photograph 4: Set-up for Spurious Emissions above 1GHz



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