

Produkte
Products
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50075858 001
Test Report No.
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1615

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/04/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

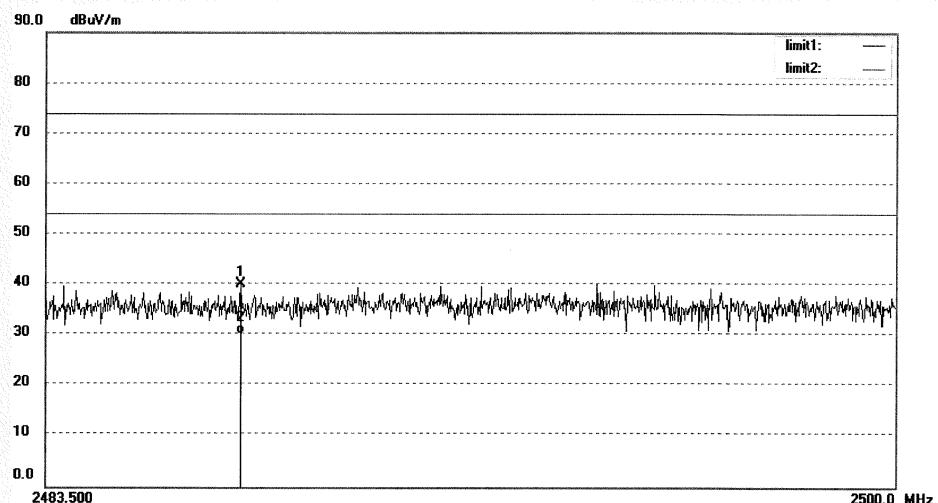
Mode: TX 2480MHz

Distance: 3m

Model: A200

Manufacturer: Edifier

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2487.311	41.54	-1.40	40.14	74.00	-33.86	peak			
2	2487.311	31.64	-1.40	30.24	54.00	-23.76	AVG			

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5.1.8 Frequency Separation

RESULT:
Pass

Date of testing	:	2017-03-04
Test standard	:	FCC part 15.247(a)(1) RSS-247 clause 5.1(2)
Basic standard	:	ANSI C63.10: 2013
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.a
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 14: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2479	1.0029	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2480			

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Page 93 of 127**5.1.9 Number of hopping frequency****RESULT:****Pass**

Date of testing	:	2017-02-04
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1.a
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 15: Test result of Number of hopping frequency

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

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5.1.10 Time of Occupancy

RESULT:
Pass

Date of testing	:	2017-03-04
Test standard	:	FCC part 15.247(a)(1)(iii) RSS-247 clause 5.1(4)
Basic standard	:	ANSI C63.10: 2013
Limits	:	0.4s
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1.a
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

Table 16: Test result of Time of Occupancy

Mode	Packet Type	Channel Frequency (MHz)	Packet Duration [ms]	Number of Hops per Channel	Dwell Time (ms)	Limit [ms]
BDR	DH1	2402	0.435	321	139.635	400
		2441	0.442	320	141.440	400
		2480	0.442	321	141.882	400
	DH3	2402	1.710	165	282.150	400
		2441	1.710	164	280.440	400
		2480	1.710	165	282.150	400
	DH5	2402	2.957	111	328.227	400
		2441	2.978	111	330.558	400
		2480	2.978	112	333.536	400
EDR	DH1	2402	0.449	322	144.578	400
		2441	0.449	322	144.578	400
		2480	0.449	322	144.578	400
	DH3	2402	1.710	165	282.150	400
		2441	1.710	165	282.150	400
		2480	1.710	164	280.440	400
	DH5	2402	3.000	112	336.000	400
		2441	2.978	110	327.58	400
		2480	3.000	111	333.000	400

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Date of testing	:	2017-03-06
Test standard	:	FCC Part 15.107 (a) FCC Part 15.207 RSS-Gen Clause 8.8 ICES-003 Issue 6 January 2016
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 3 of RSS-Gen
Kind of test site	:	Shield room

Test setup

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

For details refer to following test plot.

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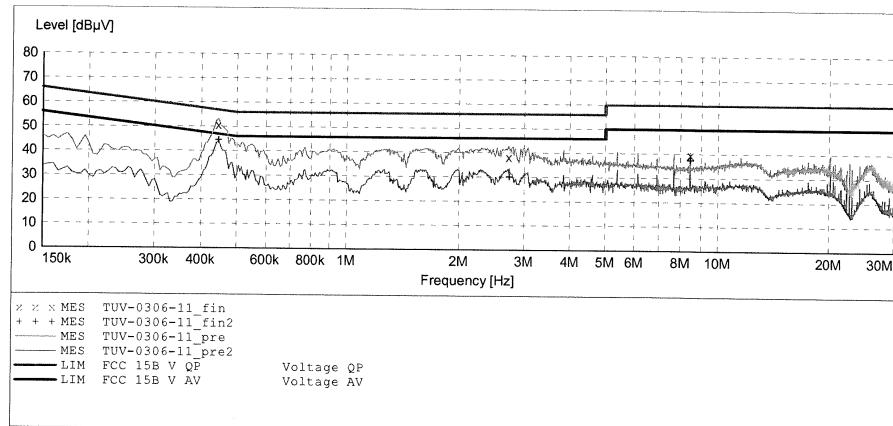
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Bluetooth playing
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: L 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
 Average
 150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "TUV-0306-11_fin"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	50.70	10.7	57	6.3	QP	L1	GND
2.720000	38.10	11.0	56	17.9	QP	L1	GND
8.450000	39.60	11.3	60	20.4	QP	L1	GND

MEASUREMENT RESULT: "TUV-0306-11_fin2"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	44.40	10.7	47	2.6	AV	L1	GND
2.730000	30.00	11.0	46	16.0	AV	L1	GND
8.450000	37.40	11.3	50	12.6	AV	L1	GND

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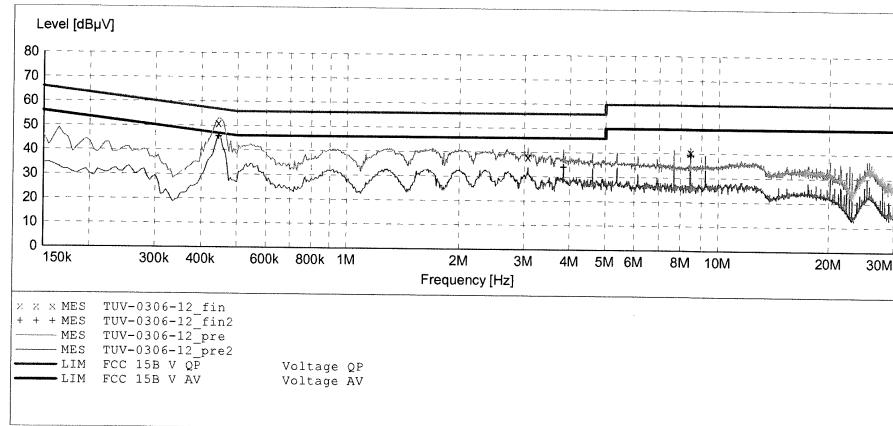
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Bluetooth playing
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: N 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
 Average
 150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "TUV-0306-12_fin"

3/6/2017	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.445000	51.10	10.7	57	5.9	QP	N	GND
	3.070000	38.10	11.1	56	17.9	QP	N	GND
	8.450000	40.50	11.3	60	19.5	QP	N	GND

MEASUREMENT RESULT: "TUV-0306-12_fin2"

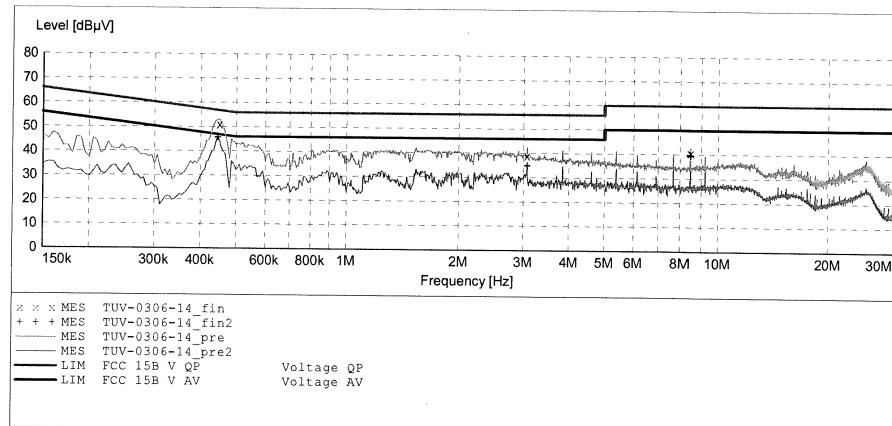
3/6/2017	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.445000	45.60	10.7	47	1.4	AV	N	GND
	3.840000	34.00	11.1	46	12.0	AV	N	GND
	8.450000	39.20	11.3	50	10.8	AV	N	GND

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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Aux in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: L 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			


MEASUREMENT RESULT: "TUV-0306-14_fin"

3/6/2017	Frequency MHz	Level dB _µ V	Transd dB	Limit dB _µ V	Margin dB	Detector	Line	PE
	0.450000	51.10	10.7	57	5.8	QP	L1	GND
	3.070000	39.00	11.1	56	17.0	QP	L1	GND
	8.450000	40.80	11.3	60	19.2	QP	L1	GND

MEASUREMENT RESULT: "TUV-0306-14_fin2"

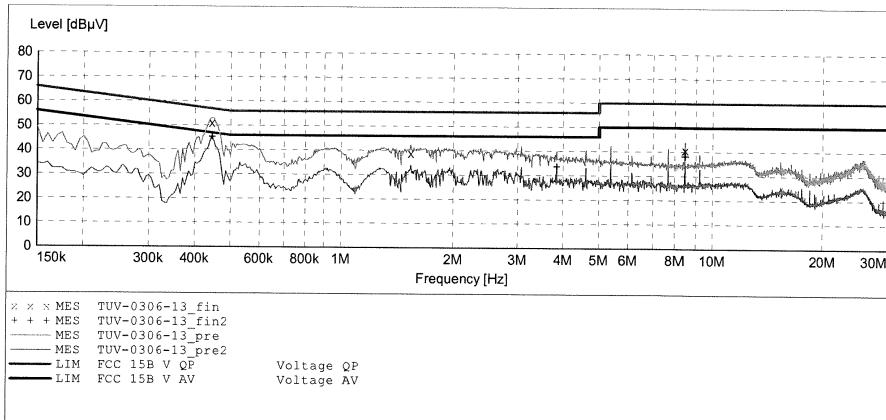
3/6/2017	Frequency MHz	Level dB _µ V	Transd dB	Limit dB _µ V	Margin dB	Detector	Line	PE
	0.445000	45.60	10.7	47	1.4	AV	L1	GND
	3.070000	34.90	11.1	46	11.1	AV	L1	GND
	8.450000	39.50	11.3	50	10.5	AV	L1	GND

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CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Aux in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: N 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			


MEASUREMENT RESULT: "TUV-0306-13_fin"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	51.10	10.7	57	5.9	QP	N	GND
1.535000	38.90	10.9	56	17.1	QP	N	GND
8.450000	40.70	11.3	60	19.3	QP	N	GND

MEASUREMENT RESULT: "TUV-0306-13_fin2"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	45.20	10.7	47	1.8	AV	N	GND
3.840000	33.60	11.1	46	12.4	AV	N	GND
8.450000	38.00	11.3	50	12.0	AV	N	GND

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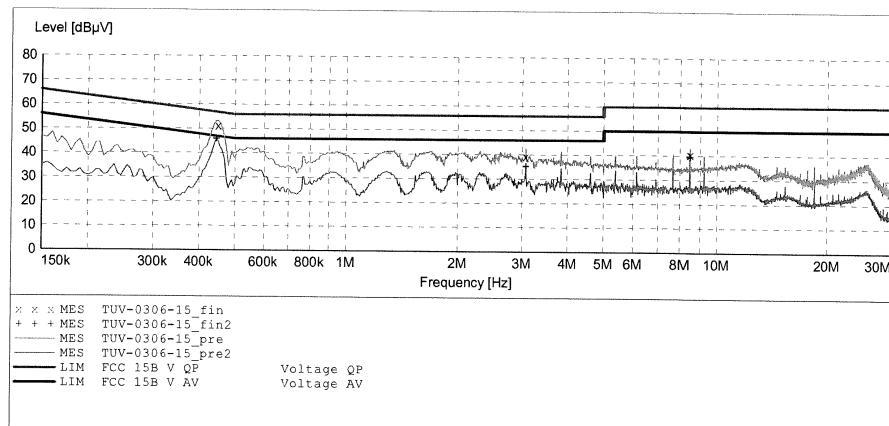
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Balanced in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: L 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
			Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
			Average			



MEASUREMENT RESULT: "TUV-0306-15_fin"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.450000	51.30	10.7	57	5.6	QP	L1	GND
3.070000	39.20	11.1	56	16.8	QP	L1	GND
8.450000	40.50	11.3	60	19.5	QP	L1	GND

MEASUREMENT RESULT: "TUV-0306-15_fin2"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	45.80	10.7	47	1.2	AV	L1	GND
3.070000	35.20	11.1	46	10.8	AV	L1	GND
8.450000	39.50	11.3	50	10.5	AV	L1	GND

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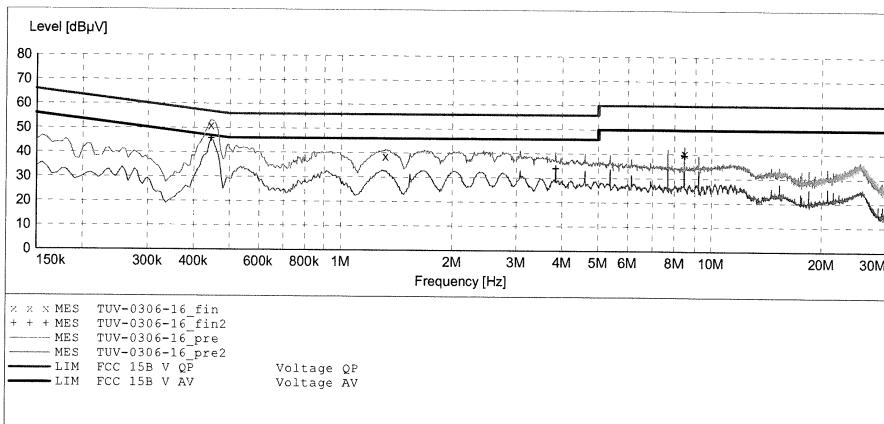
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Balanced in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: N 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
Average						
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



MEASUREMENT RESULT: "TUV-0306-16_fin"

3/6/2017	Frequency MHz	Level dB _P V	Transd dB	Limit dB _P V	Margin dB	Detector	Line	PE
	0.445000	51.10	10.7	57	5.9	QP	N	GND
	1.315000	38.70	10.9	56	17.3	QP	N	GND
	8.450000	40.40	11.3	60	19.6	QP	N	GND

MEASUREMENT RESULT: "TUV-0306-16_fin2"

3/6/2017	Frequency MHz	Level dB _P V	Transd dB	Limit dB _P V	Margin dB	Detector	Line	PE
	0.445000	45.70	10.7	47	1.3	AV	N	GND
	3.840000	33.90	11.1	46	12.1	AV	N	GND
	8.450000	39.40	11.3	50	10.6	AV	N	GND

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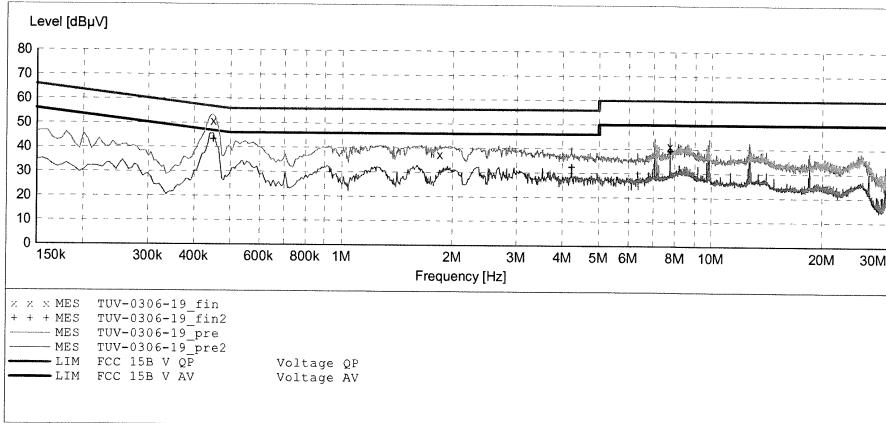
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Coaxial in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: L 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
Average						
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



MEASUREMENT RESULT: "TUV-0306-19_fin"

3/6/2017	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.450000	50.80	10.7	57	6.1	QP	L1	GND
	1.845000	37.40	11.0	56	18.6	QP	L1	GND
	7.760000	41.30	11.2	60	18.7	QP	L1	GND

MEASUREMENT RESULT: "TUV-0306-19_fin2"

3/6/2017	Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
	MHz	dB μ V	dB	dB μ V	dB			
	0.450000	45.50	10.7	47	1.2	AV	L1	GND
	4.230000	32.40	11.1	46	13.6	AV	L1	GND
	7.760000	39.10	11.2	50	10.9	AV	L1	GND

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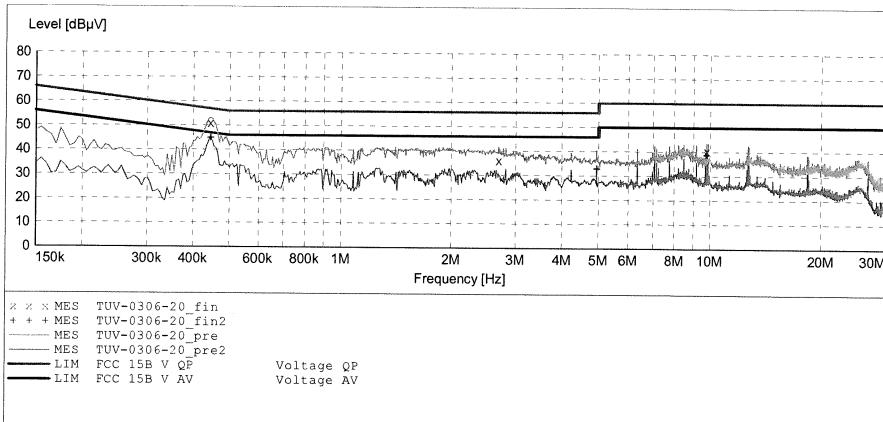
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Coaxial in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: N 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
				Average		
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
				Average		



MEASUREMENT RESULT: "TUV-0306-20_fin"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	51.00	10.7	57	6.0	QP	N	GND
2.700000	36.10	11.0	56	19.9	QP	N	GND
9.790000	40.40	11.3	60	19.6	QP	N	GND

MEASUREMENT RESULT: "TUV-0306-20_fin2"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	44.80	10.7	47	2.2	AV	N	GND
4.940000	32.80	11.2	46	13.2	AV	N	GND
9.790000	38.80	11.3	50	11.2	AV	N	GND

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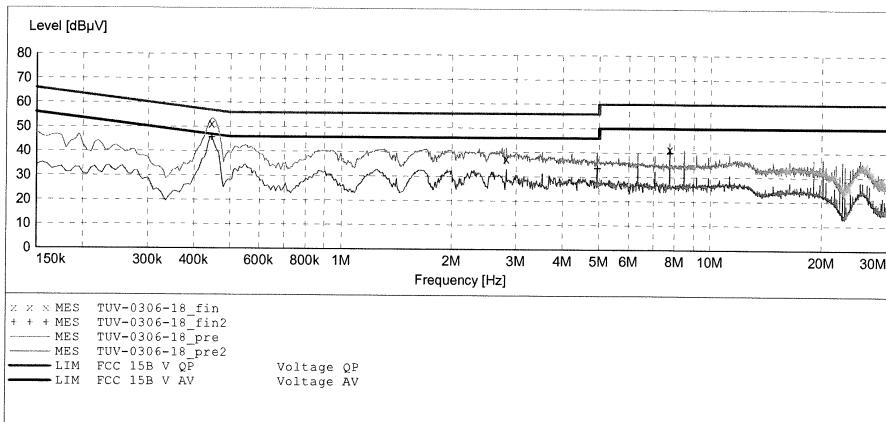
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Optical in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: L 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126	2008
				Average			
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126	2008
				Average			



MEASUREMENT RESULT: "TUV-0306-18_fin"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	51.30	10.7	57	5.7	QP	L1	GND
2.820000	37.40	11.0	56	18.6	QP	L1	GND
7.760000	41.50	11.2	60	18.5	QP	L1	GND

MEASUREMENT RESULT: "TUV-0306-18_fin2"

3/6/2017

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.445000	45.60	10.7	47	1.4	AV	L1	GND
4.940000	33.50	11.2	46	12.5	AV	L1	GND
7.760000	39.90	11.2	50	10.1	AV	L1	GND

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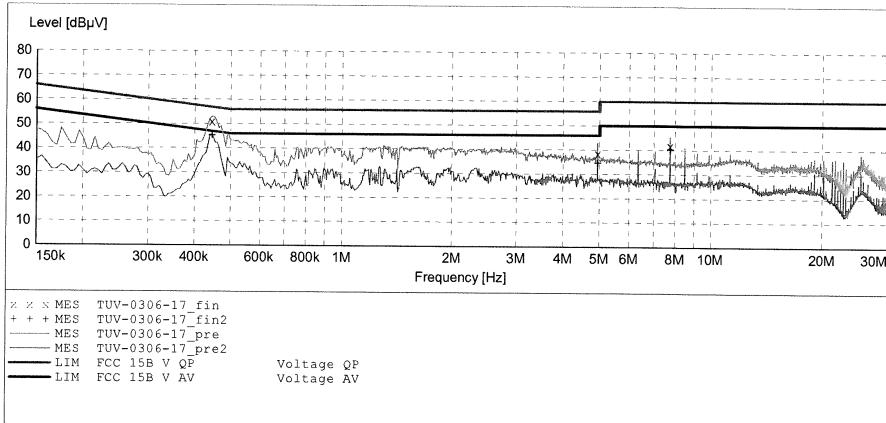
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Multimedia Speaker M/N:A200
 Manufacturer: Edifier
 Operating Condition: Optical in
 Test Site: 1#Shielding Room
 Operator: WADE
 Test Specification: N 120V/60Hz
 Comment: Mians Port
 Start of Test: 3/6/2017 /

SCAN TABLE: "V 9K-30MHz fin"

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
Average						
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



MEASUREMENT RESULT: "TUV-0306-17_fin"

3/6/2017

Frequency MHz	Level dB _p V	Transd dB	Limit dB _p V	Margin dB	Detector	Line	PE
0.445000	51.00	10.7	57	6.0	QP	N	GND
4.940000	38.60	11.2	56	17.4	QP	N	GND
7.760000	41.80	11.2	60	18.2	QP	N	GND

MEASUREMENT RESULT: "TUV-0306-17_fin2"

3/6/2017

Frequency MHz	Level dB _p V	Transd dB	Limit dB _p V	Margin dB	Detector	Line	PE
0.445000	45.20	10.7	47	1.8	AV	N	GND
4.940000	34.60	11.2	46	11.4	AV	N	GND
7.760000	40.20	11.2	50	9.8	AV	N	GND

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*Test Report No.*Seite 106 von 127
Page 106 of 127**5.1.12 Radiated Emission****RESULT:****Pass**

Date of testing	:	2017-03-06
Test standard	:	FCC Part 15.109 (a) ICES-003 Issue 6 January 2016
Test procedure	:	ANSI C63.4: 2014
Frequency range	:	30 - 6000MHz
Equipment Classification	:	Class B
Limits	:	FCC Part 15.109(a) ICES-003 Issue 6 January 2016
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation mode	:	B, C, D, E
Earthing	:	Not connected
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1681

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

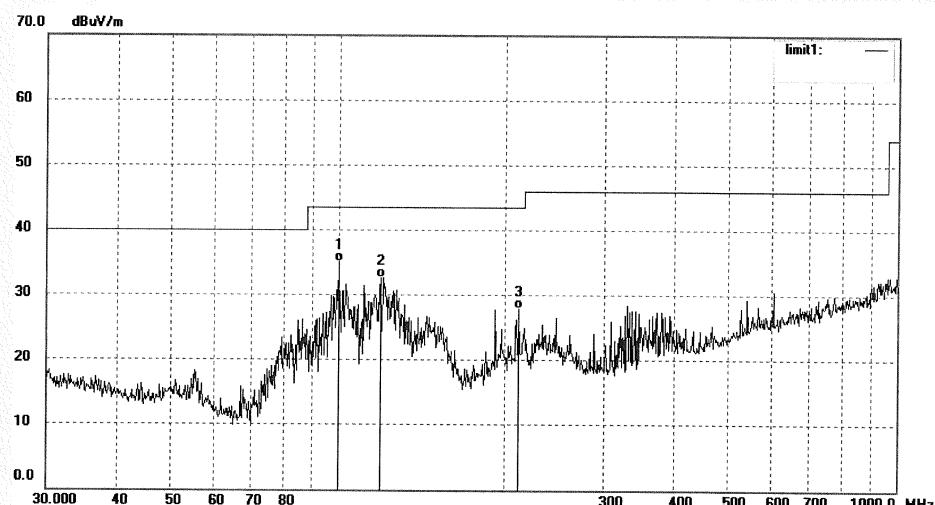
Mode: Aux in

Distance: 3m

Model: A200

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	99.8777	48.19	-13.09	35.10	43.50	-8.40	QP			
2	119.0180	45.76	-13.06	32.70	43.50	-10.80	QP			
3	211.5264	39.89	-11.90	27.99	43.50	-15.51	QP			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1680

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

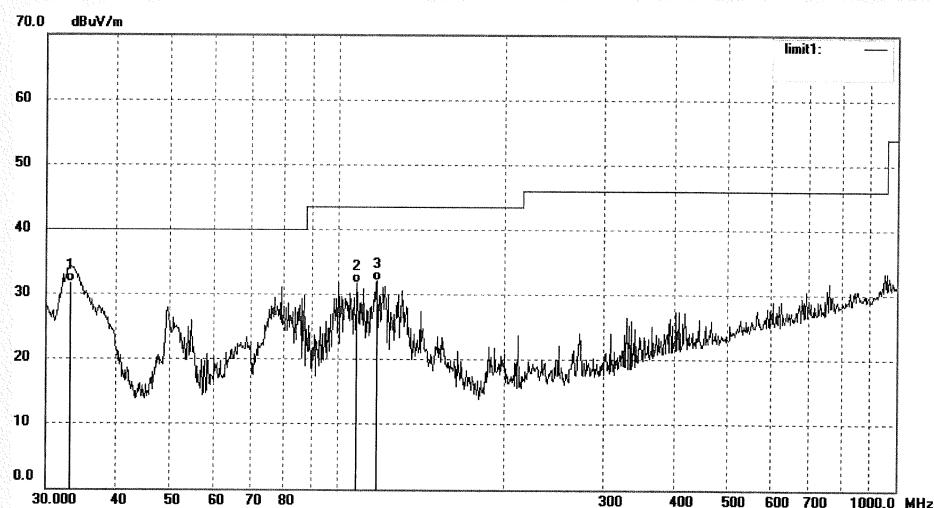
Mode: Aux in

Distance: 3m

Model: A200

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	33.0949	41.63	-9.86	31.77	40.00	-8.23	QP			
2	107.8876	45.67	-13.84	31.83	43.50	-11.67	QP			
3	117.3602	45.14	-13.07	32.07	43.50	-11.43	QP			

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1682

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

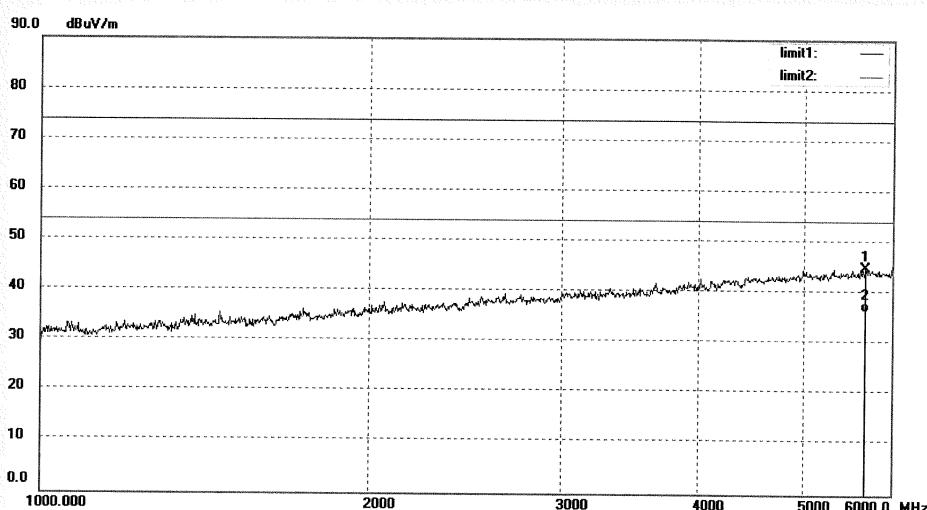
Mode: Aux in

Distance: 3m

Model: A200

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	5675.819	37.39	7.55	44.94	74.00	-29.06	peak			
2	5675.819	28.69	7.55	36.24	54.00	-17.76	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1683

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

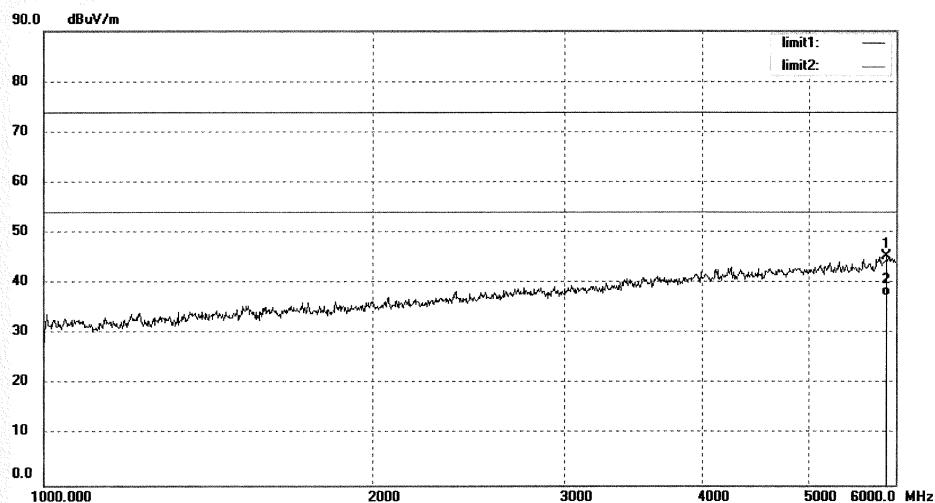
Mode: Aux in

Distance: 3m

Model: A200

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	5882.902	37.10	8.34	45.44	74.00	-28.56	peak			
2	5882.902	29.20	8.34	37.54	54.00	-16.46	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

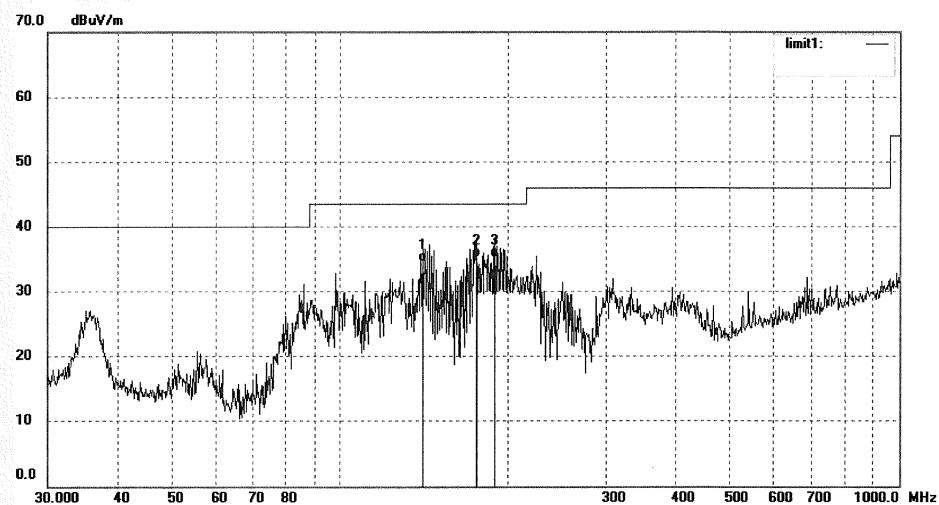
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1678
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 48 %
 EUT: Multimedia Speaker
 Mode: Balanced in
 Model: A200
 Manufacturer: Edifier

Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 17/03/06/
 Time:
 Engineer Signature: WADE
 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	140.3420	49.72	-15.13	34.59	43.50	-8.91	QP			
2	176.2684	48.75	-13.44	35.31	43.50	-8.19	QP			
3	189.7384	47.77	-12.49	35.28	43.50	-8.22	QP			

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1679

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

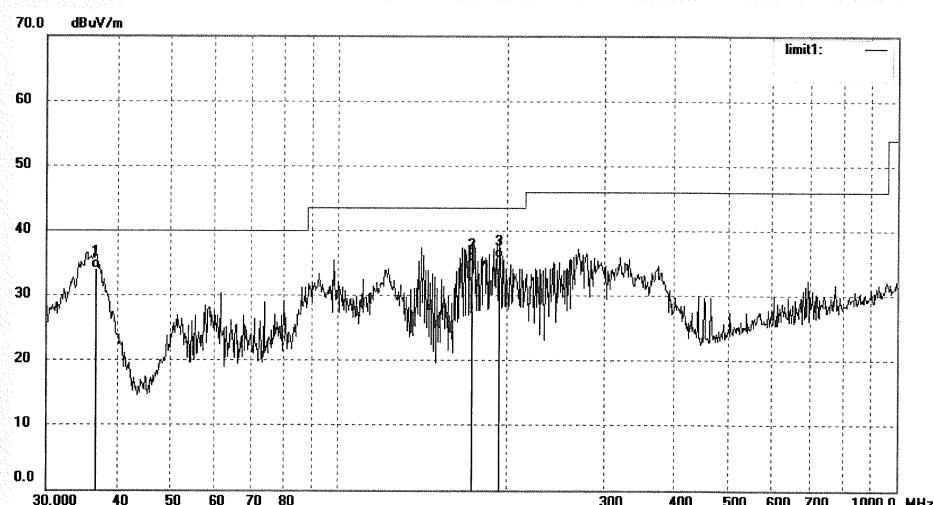
Mode: Balanced in

Distance: 3m

Model: A200

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	36.7661	44.85	-10.80	34.05	40.00	-5.95	QP			
2	173.2050	48.68	-13.50	35.18	43.50	-8.32	QP			
3	193.7726	48.17	-12.34	35.83	43.50	-7.67	QP			

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: LGW2017 #1685

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

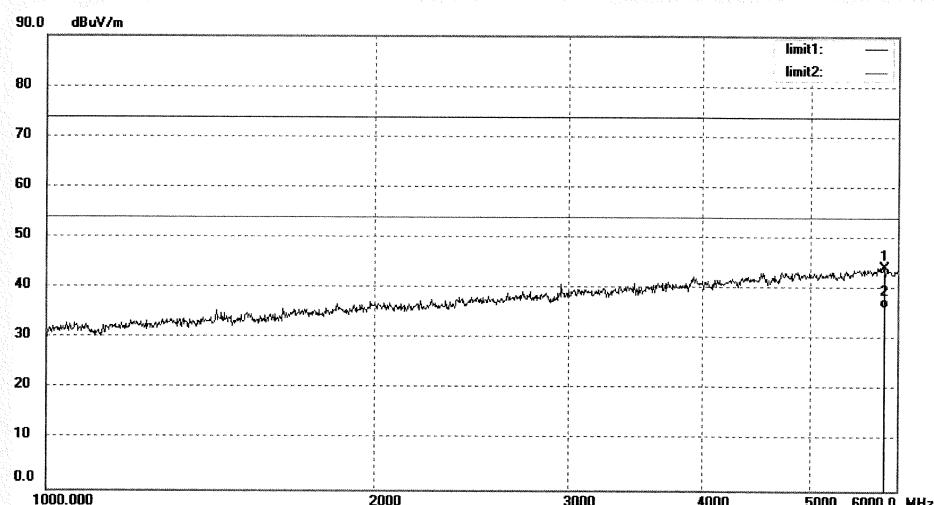
Mode: Balanced in

Distance: 3m

Model: A200

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	5830.433	36.04	8.19	44.23	74.00	-29.77	peak			
2	5830.433	28.09	8.19	36.28	54.00	-17.72	AVG			

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1684

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

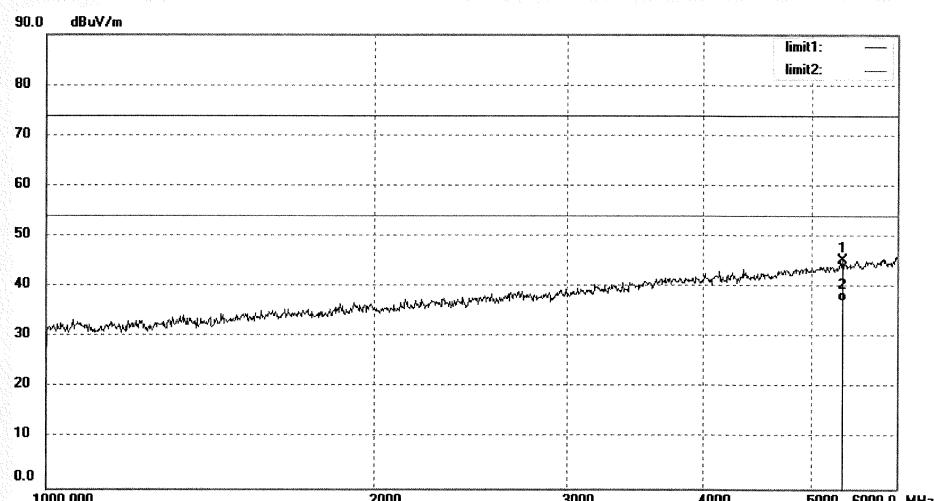
Mode: Balanced in

Distance: 3m

Model: A200

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	5340.371	38.51	6.87	45.38	74.00	-28.62	peak			
2	5340.371	30.37	6.87	37.24	54.00	-16.76	AVG			

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1674

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

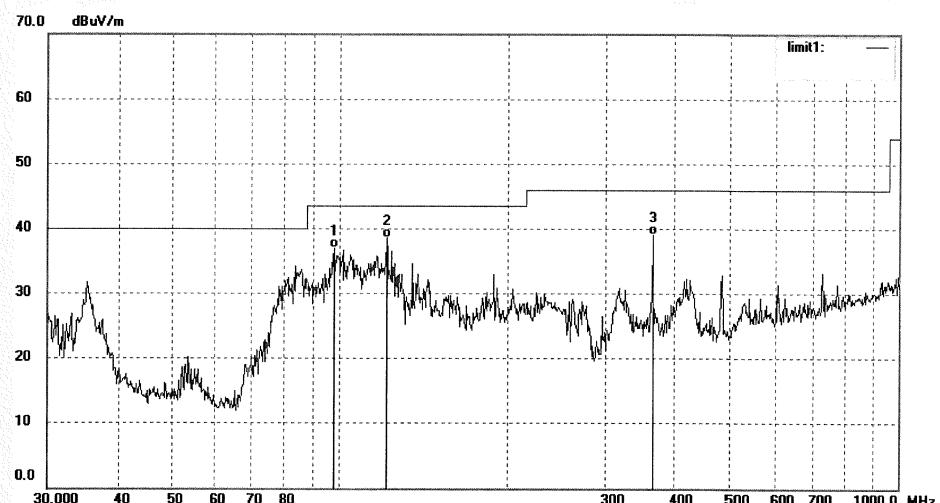
Mode: Coaxial in

Distance: 3m

Model: A200

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	98.1419	50.75	-13.68	37.07	43.50	-6.43	QP			
2	121.5485	51.75	-13.23	38.52	43.50	-4.98	QP			
3	364.2595	46.32	-7.23	39.09	46.00	-6.91	QP			

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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1675

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

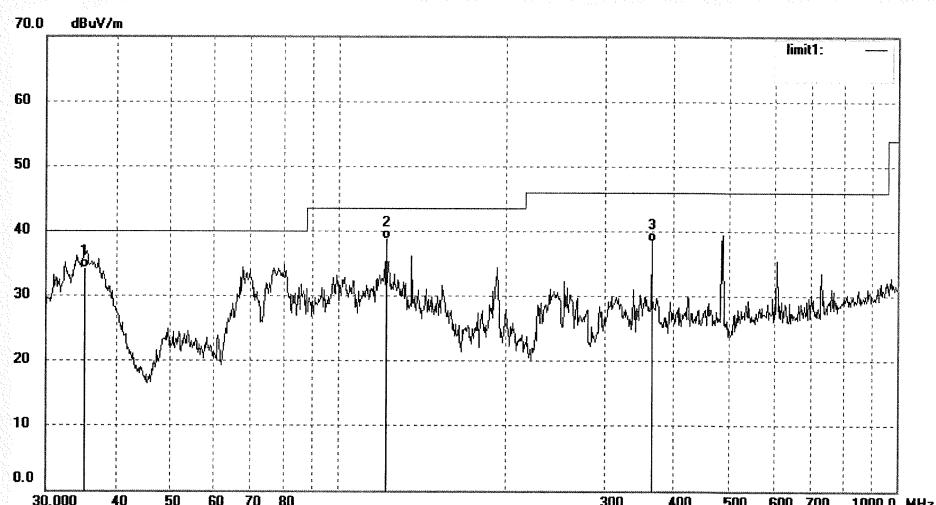
Mode: Coaxial in

Distance: 3m

Model: A200

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	35.1278	44.58	-10.44	34.14	40.00	-5.86	QP			
2	121.5485	51.91	-13.23	38.68	43.50	-4.82	QP			
3	364.2595	45.73	-7.23	38.50	46.00	-7.50	QP			

Produkte
Products
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1689

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

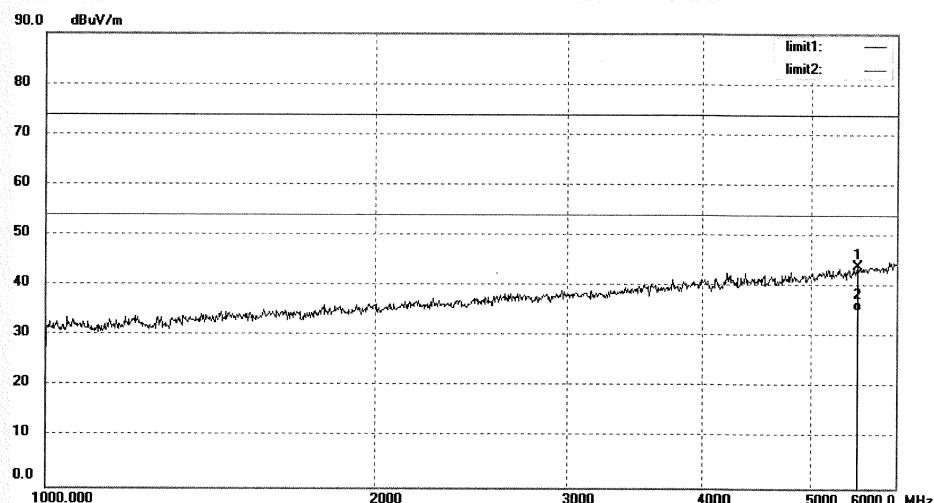
Mode: Coaxial in

Distance: 3m

Model: A200

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	5525.306	36.42	7.48	43.90	74.00	-30.10	peak			
2	5525.306	27.73	7.48	35.21	54.00	-18.79	AVG			

Produkte
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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: LGW2017 #1688

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

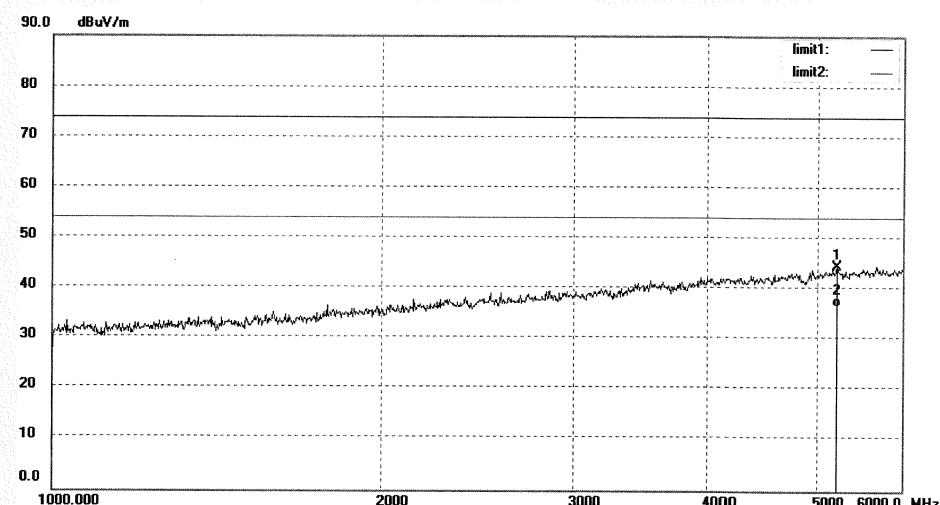
Mode: Coaxial in

Distance: 3m

Model: A200

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	5217.416	37.87	6.66	44.53	74.00	-29.47	peak			
2	5217.416	29.88	6.66	36.54	54.00	-17.46	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1677

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp. (C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

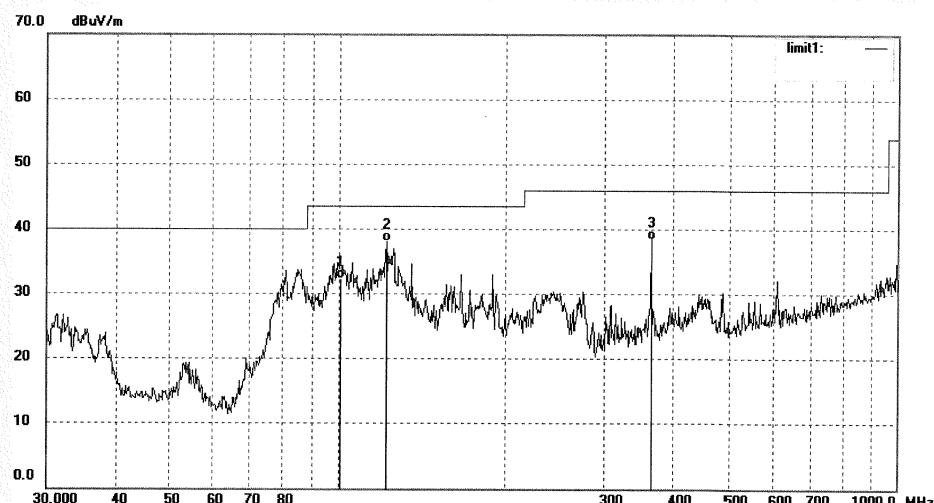
Mode: Optical in

Distance: 3m

Model: A200

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	100.9339	45.46	-13.21	32.25	43.50	-11.25	QP			
2	121.5485	51.37	-13.23	38.14	43.50	-5.36	QP			
3	364.2595	45.73	-7.23	38.50	46.00	-7.50	QP			

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ACCURATE TECHNOLOGY CO., LTD.

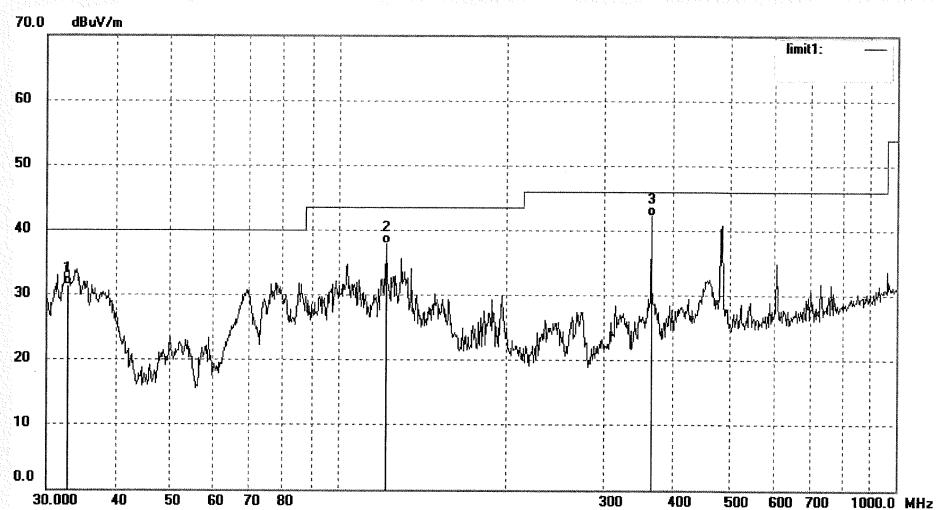
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1676
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 48 %
 EUT: Multimedia Speaker
 Mode: Optical in
 Model: A200
 Manufacturer: Edifier

Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 17/03/06/
 Time:
 Engineer Signature: WADE
 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	32.7486	41.18	-9.75	31.43	40.00	-8.57	QP			
2	121.5485	51.04	-13.23	37.81	43.50	-5.69	QP			
3	364.2595	49.43	-7.23	42.20	46.00	-3.80	QP			

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ACCURATE TECHNOLOGY CO., LTD.

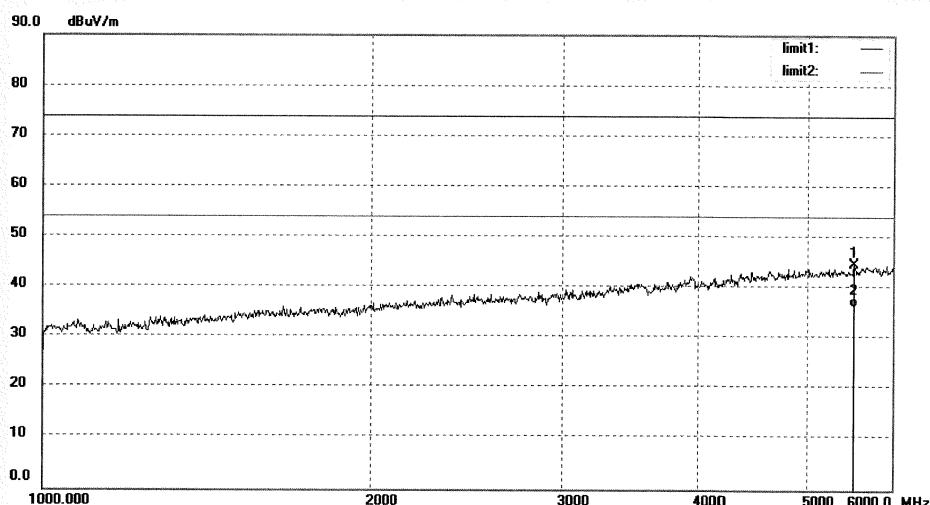
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1686
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Multimedia Speaker
Mode: Optical in
Model: A200
Manufacturer: Edifier

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 17/03/06/
Time:
Engineer Signature: WADE
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	5525.306	37.17	7.48	44.65	74.00	-29.35	peak			
2	5525.306	28.93	7.48	36.41	54.00	-17.59	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: LGW2017 #1687

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 17/03/06/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Multimedia Speaker

Engineer Signature: WADE

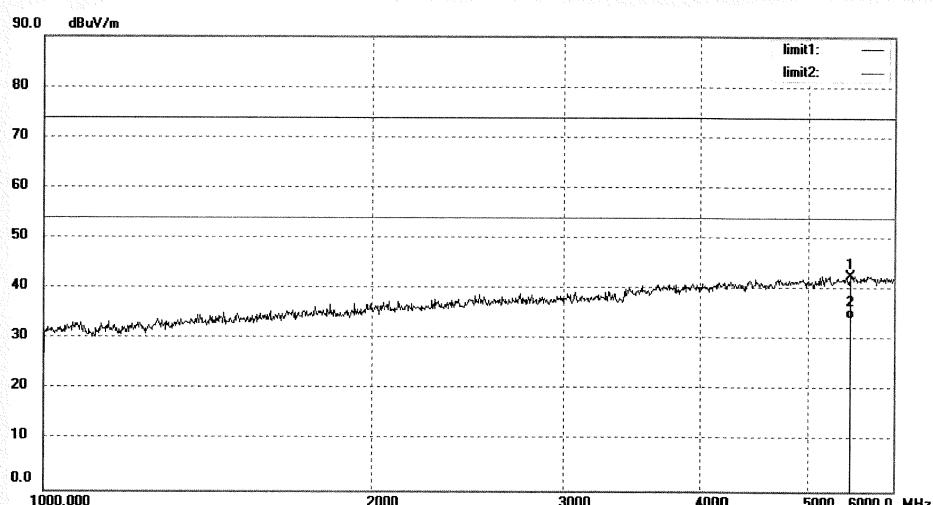
Mode: Optical in

Distance: 3m

Model: A200

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	5466.224	35.42	7.21	42.63	74.00	-31.37	peak			
2	5466.224	27.04	7.21	34.25	54.00	-19.75	AVG			

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6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: Pass

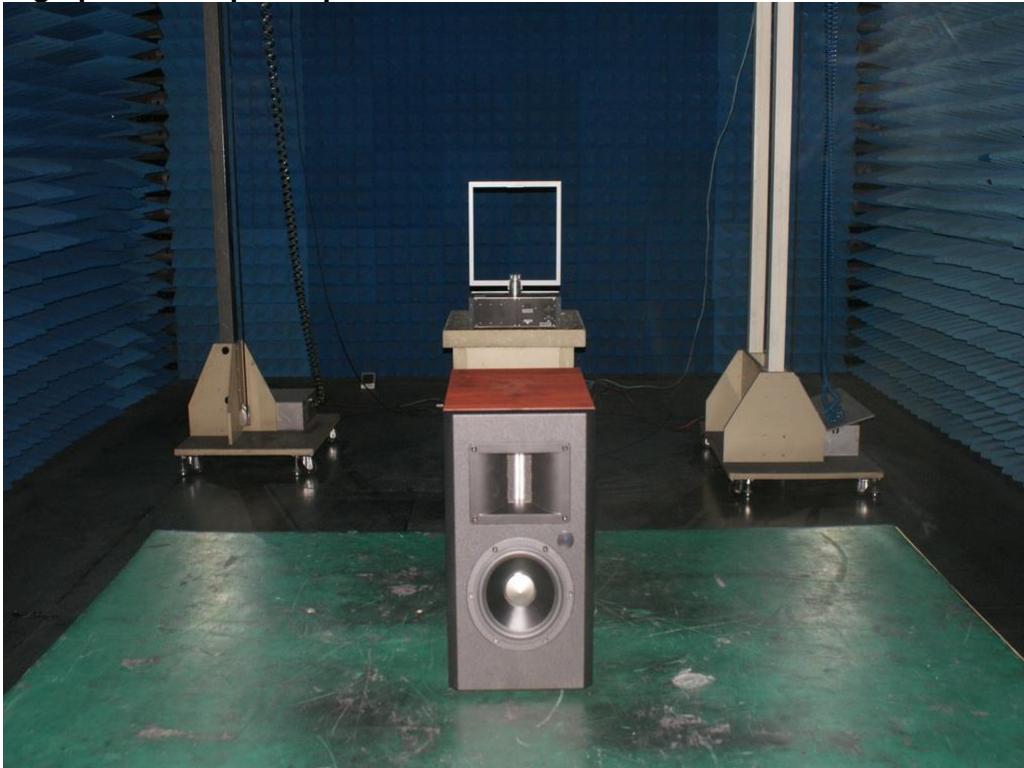
Test standard : RSS-102 Issue 5 March 2015
FCC KDB Publication 447498 D01 v06

The maximum e.i.r.p. of the transmitter is 9.594mW (9.82dBm) only, which less than 2675mW ($1.31 \times 10^{-2}f^{0.6834}$). Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.2 of RSS-102 Issue 5.

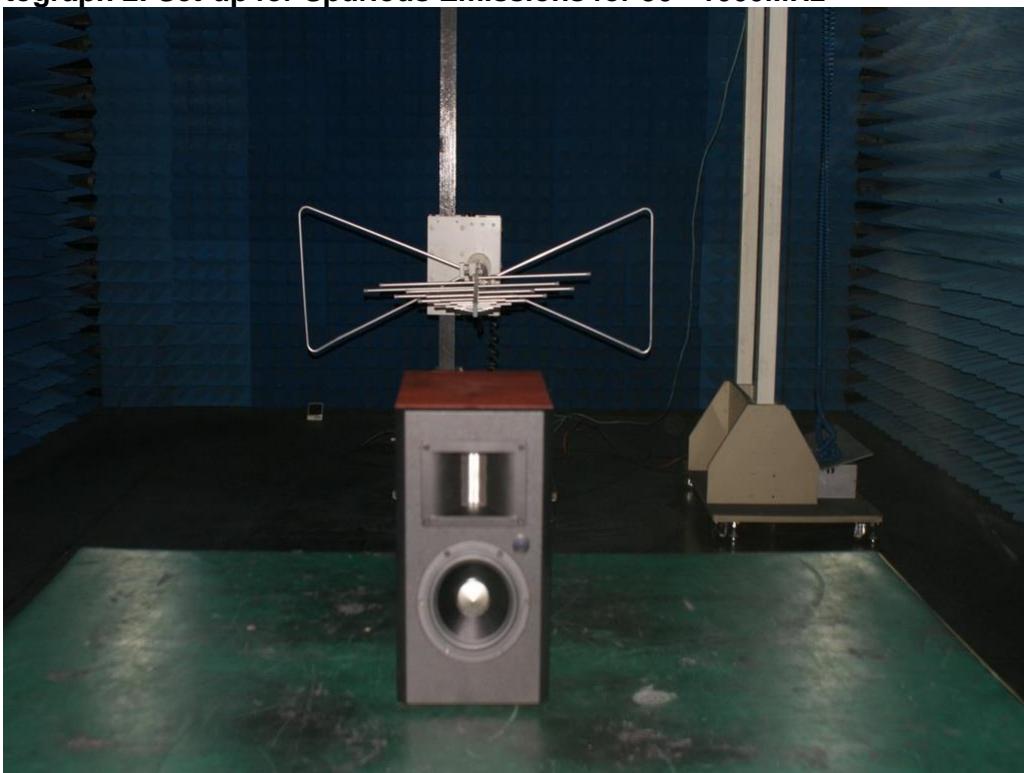
Since maximum radiated power of the transmitter is 9.594mW<1496mW, and the distance from EUT to human is $\geq 200\text{mm}$, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

7. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions for below 30MHz



Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



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Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz



Photograph 4: Set-up for Spurious Emissions for 18 - 26.5GHz



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Photograph 5: Set-up for Conducted Emissions



Photograph 6: Set-up for Radiated Emissions



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