

EMC TEST REPORT

The device described below is tested by Dongguan Nore Testing Center Co., Ltd. to determine the maximum emission levels emanating from the device, the severe levels which the device can endure and E.U.T.'s performance criterion. The test results are contained in this test report. Dongguan Nore Testing Center Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Applicant	: SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address	: Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
Manufacturer /Factory	: SHENZHEN FENDA TECHNOLOGY CO., LTD.
Address	: Fenda Hi-Tech Park, Zhoushi Road, Shiyan Town, Baoan District, Shenzhen City, Guangdong, China
E.U.T.	: Bluetooth Speaker
Brand Name	: F&D, Micromax
Model No.	: W6T, W6, W6M, MBT5WSF, MBTW6T (For model difference refer to section 2.1)
Measurement Standard	: EN 55032: 2015 EN 55020: 2007+A11: 2011 (EN 61000-4-2: 2009)
Date of Receiver	: February 28, 2017
Date of Test	: March 01, 2017 to May 02, 2017
Date of Report	: May 02, 2017
This Test Report is Issue	ed Under the Authority of :
Prepa	red by Approved & Authorized Signer
· /	A A A A A A A A A A A A A A A A A A A

Alina Ğuo / Engineer

lori Fan uthorized Signatory

This report shows that the E.U.T. is technically compliant with the EN 55032, EN 61000-3-2, EN 61000-3-3 and EN 55020. This report applies to above tested sample only and shall not be reproduced in part without written approval of Dongguan Nore Testing Center Co., Ltd.

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APPENDIX I (Photos of the E.U.T.) (7 pages)



Revision History of This Test Report

Report Number	Description	Issued Date
NTC1702260EV00	Initial Issue	2017-05-02



1. SUMMARY OF TEST RESULTS

The E.U.T. has been tested according to the following specifications:

EMISSION						
Standard	Test Type	Result	Remarks			
	Mains Terminal Disturbance Voltage Test	PASS	Uncertainty: 2.7dB			
EN 55032: 2015	Antenna Terminal Disturbance Voltage Test	N/A	Not Applicable			
	Radiated Emission Test	PASS	Uncertainty: 3.4dB			

IMMUNITY(EN 55020: 2007+A11: 2011)						
Standard	Test Type	Result	Remarks			
	Input immunity (S1)	N/A	Not Applicable			
	Immunity from conducted	PASS	Meets the			
	voltages (S2a)	FA33	requirements.			
EN 55020: 2007+A11: 2011	Immunity from conducted	N/A	Not Applicable			
	currents (S2b)					
	Immunity from radiated fields N/A		Not Applicable			
	(\$3)					
	Screening effectiveness (S4)	N/A	Not Applicable			
EN 61000-4-2: 2009			Meets the			
	Electrostatic discharge	PASS	requirements of			
	immunity test		Performance			
			Criterion B			



2. GENERAL INFORMATION

2.1 Details of E.U.T.

E.U.T.	:	Bluetooth Speaker
Model No.	:	W6T, W6, W6M, MBT5WSF, MBTW6T All tests were carried on model W6T.
Brand Name	:	F&D, Micromax
E.U.T. Class	:	Class B
Operation Frequency	:	Below 108MHz (Except for BT function)
Rating	:	DC 5V From USB Port DC 3.7V From Li-ion battery
Adapter	:	None
Test Voltage	:	AC 230V 50Hz(Adapter input), DC 3.7V From battery Only the worst case was recorded in this report.
Cable	:	None
Description of model difference	; ;	These models have the same circuit schematic, construction, PCB Layout and critical components. Their difference in model number and brand name due to trading purpose.
Remark	:	None



2.2 Description of Support Device

iPod	: Manufacturer: Apple M/N: A1446 S/N: DCYNV5EMFOGQ
iPhone	: Manufacturer: APPLE
	M/N: MD298CH/A
	S/N: DNQK31HEDTWF
Adapter	: Model: S0500060-3C
	Input: AC100-240V 50/60Hz 150mA
	Output: DC 5.0V 600mA

2.3 Block Diagram of Test Setup

Block diagram of connection between the E.U.T. and simulators

(1) AUX IN

EUT	iPod/iPhone

(2) Charging+AUX IN

AC Mains Adapter EUT iPod/iPhone	AC Mains ┥	Adapter	EUT	_ iPod/iPhone	
-----------------------------------	------------	---------	-----	---------------	--

(3) TF Card Playing

(4) Charging+TF Card Playing

AC Mains
Adapter EUT TF Card



2.4	Test Facility		
	Site Description EMC Lab	:	Listed by CNAS, August 14, 2015 The certificate is valid until August 13, 2018 The Laboratory has been assessed and proved to be in compliance with CNAS/CL01 The Certificate Registration Number is L5795. Listed by FCC, July 03, 2014
			The Certificate Number is 665078.
			Listed by Industry Canada, June 18, 2014 The Certificate Registration Number. Is 46405-9743
	Name of Firm 1	:	Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)
	Site Location 1	:	

- Name of Firm 2
 Bureau Veritas Shenzhen Co., Ltd., Dongguan Branch
 Site Location 2
 No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942, China
- 2.5 Abnormalities from Standard Conditions

None



3. MEASURING DEVICES AND TEST EQUIPMENT

Item	Equipment	Manufacturer	Model No.	Serial No.		Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI	101152	Mar. 07, 2017	1 Year
2.	L.I.S.N	Rohde & Schwarz	ENV 216	101317	Mar. 07, 2017	1 Year
3.	L.I.S.N	Schwarzbeck	NNLK8129	8129-212	Mar. 07, 2017	1 Year
4.	RF Switching	Compliance Direction	RSU-M2	38311	Mar. 07, 2017	1 Year
	Unit	Systems Inc.				

3.1 For Mains terminals Disturbance voltage test

3.2 For Radiated Emission Measurement

ltem	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI7	100837	Mar. 07, 2017	1 Year
2.	Antenna	Schwarzbeck	VULB9162	9162-010	Apr. 25, 2017	1 Year
3.	Positioning Controller	UC	UC 3000	N/A	N/A	N/A
4.	Color Monitor	SUNSPO	SP-140A	N/A	N/A	N/A
5.	Single Phase Power Line Filter	SAEMC	PF201A-32	110210	N/A	N/A
6.	3 Phase Power Line Filter	SAEMC	PF401A-200	110318	N/A	N/A
7.	DC Power Filter	SAEMC	PF301A-200	110245	N/A	N/A
8.	Cable	Huber+Suhner	CBL3-NN-9M	21490001	Mar. 07, 2017	1 Year
9.	Cable	Huber+Suhner	RG223U	N/A	Mar. 07, 2017	1 Year
10.	Power Amplifier	HP	HP 8447D	1145A00203	Mar. 07, 2017	1 Year

3.3 For Electrostatic Discharge Immunity Test

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	ESD Tester	TESEQ	NSG 437	432	Apr. 26, 2017	1 Year

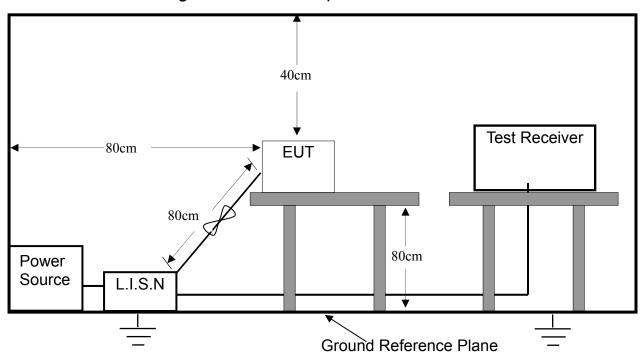


3.4 For EN55020 Immunity Test

(Bureau Veritas Shenzhen Co., Ltd., Dongguan Branch)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
						Interval
1.	Broadcast Test System	Rohde&Schwarz	SFU	101543	May 14, 2016	1 Year
2.	TV Generator PAL	Rohde&Schwarz	SGPF	100200	May 14, 2016	1 Year
3.	Spectrum Analyzer	Rohde&Schwarz	FSL3	101507	May 14, 2016	1 Year
4.	Signal Generator	Rohde&Schwarz	SMB100A	102382	May 14, 2016	1 Year
5.	Signal Generator	Rohde&Schwarz	SMB100A	102383	May 14, 2016	1 Year
6.	Power Meter	Rohde&Schwarz	NRVS	101732	May 14, 2016	1 Year
7.	Audio Analyzer	Rohde&Schwarz	UPV	101346	May 14, 2016	1 Year
8.	Level Meter	Rohde&Schwarz	URV35	100335	May 14, 2016	1 Year
9.	100V Insertion Unit 50Ω	Rohde&Schwarz	URV5-Z4	100207	May 14, 2016	1 Year
10.	RF Probe	Rohde&Schwarz	URV5-Z7	100657	May 14, 2016	1 Year
11.	Absorbing Clamp	Rohde&Schwarz	MDS-21	100352	May 14, 2016	1 Year
12.	Test Software	Rohde&Schwarz	T80-K1	N/A	N/A	N/A

4. MAINS TERMINAL DISTURBANCE VOLTAGE MEASUREMENT



4.1 Block Diagram of Test Setup

4.2 Limit of Mains Terminal Disturbance voltage measurement

lest Standard: EN 55032			
Frequency range	Lim		
	(dB(u	ıV))	
(MHz)	Quasi-peak	Average	
0.15 to 0.5	66 to 56*	56 to 46*	
0.5 to 5	56	46	
5 to 30	60	50	
*Decreasing linearly with the logarithm of the frequency.			

- Note: 1. If the limits for the average detector are met when using the quasi-peak detector, then the limits for the measurements with the average detector are considered to be met.
 - 2. The higher value measured with and without the outer conductor screen of the antenna terminal connected to earth is considered.
 - 3. Television receivers with teletext facilities should be tested in teletext mode with teletext picture.

Testing Center



4.3 Test Procedure

The E.U.T. is put on the 0.8 m high table and connected to the AC mains through a Artificial Mains Network (AMN). This provided a 50ohm coupling impedance for the tested equipments. Both sides of AC line are checked to find out the maximum conducted emission levels according to the EN 55032 regulations during conducted emission test.

The bandwidth of the test receiver (R&S Test Receiver ESCI) is set at 9 KHz.

4.4 Operating Condition of E.U.T.

- 4.4.1 Setup the E.U.T. and simulators as shown in Section 2.3.
- 4.4.2 Turn on the power of all equipments.
- 4.4.3 Let the E.U.T. work in test modes (Charging+TF Card Playing, Charging+AUX IN) and test it.

4.5 Mains Terminal Disturbance Voltage Test Results **PASS.**

Please refer to the following pages of the worst case: Charging+AUX IN.



Site: Conduction

16:37:47

Test Time: 2017-4-10



Dongguan NTC Co., Ltd. Tel: +86-769-22022444 Fax: +86-769-22022799 Web: <u>Http://www.ntc-c.com</u>

80.0 dBu∀ EN55032_Class B_QP EN55032_Class B_AVG 40 peak AVG 0.0 0.150 0.5 (MHz) 5 30.000 Report No.: W6T Test Standard: EN55032_Class B_QP Test item: **Conducted Emission** Phase: L1 **FENDA** 20(C) / 53 % Applicant: Temp.()/Hum.(%): Product: **Bluetoooth Speaker Power Rating:** AC 230V/50Hz Model No.: W6T Test Engineer: Lueng Test Mode: Charging+AUX IN Remark: Frequency Factor Reading Level Limit Margin Detector P/F No. Remark (MHz) (dBuV) (dBuV) (dBuV) (dBuV) (dB)1 0.5140 10.80 30.70 41.50 56.00 -14.50 QP Ρ 2 0.5140 10.80 20.30 31.10 46.00 -14.90 AVG Ρ 1.5339 3 10.80 32.00 42.80 56.00 -13.20 QP Ρ 4 1.5339 10.80 19.60 30.40 46.00 -15.60 AVG Ρ 5 2.5540 10.80 31.70 42.50 56.00 -13.50 QP Ρ 6 2.5540 10.80 16.40 27.20 46.00 -18.80 AVG Ρ 7 3.5820 10.80 30.50 41.30 56.00 -14.70 QP Ρ

Note: Level=Reading+Factor. Margin=Limit-Level.

3.5820

7.1499

7.1499

8.1737

8.1737

10.80

10.80

10.80

10.80

10.80

13.30

36.40

20.90

37.80

20.30

24.10

47.20

31.70

48.60

31.10

46.00

60.00

50.00

60.00

50.00

-21.90

-12.80

-18.30

-11.40

-18.90

AVG

QP

AVG

QP

AVG

Ρ

Ρ

Ρ

Ρ

Ρ

8

9

10

11

12



Site: Conduction

16:30:10

Test Time: 2017-4-10



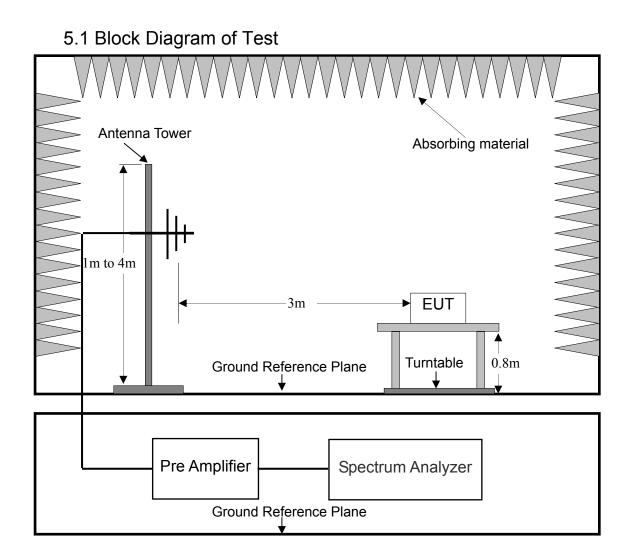
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80.0 dBu∀ EN55032_Class B_QP EN55032_Class B_AVG 40 peak AVG 0.0 0.150 0.5 (MHz) 5 30.000 Report No.: W6T Test Standard: EN55032_Class B_QP Test item: **Conducted Emission** Phase: Ν Applicant: **FENDA** Temp.()/Hum.(%): 20(C) / 53 % Product: **Bluetoooth Speaker** Power Rating: AC 230V/50Hz Model No.: W6T Test Engineer: Lueng Test Mode: Charging+AUX IN Remark: Frequency Factor Reading Level Limit Margin No. Detector P/F Remark (dBuV) (MHz) (dBuV) (dBuV) (dBuV) (dB) -14.60 1 0.5100 10.80 30.60 41.40 56.00 QP Ρ 2 0.5100 10.80 20.60 46.00 -14.60 AVG Ρ 31.40 3 1.5300 10.80 32.00 42.80 56.00 -13.20 QP Ρ 4 1.5300 10.80 22.70 33.50 46.00 -12.50 AVG Ρ 5 2.5460 10.80 31.80 42.60 56.00 -13.40 QP Ρ 6 2.5460 10.80 16.70 27.50 46.00 -18.50 AVG Ρ 7 3.5660 10.80 29.50 40.30 56.00 -15.70 QP Ρ 8 3.5660 10.80 13.10 23.90 46.00 -22.10 AVG Ρ 9 8.1418 10.80 38.30 49.10 60.00 -10.90 QP Ρ 10 8.1418 10.80 30.50 41.30 50.00 -8.70 AVG Ρ 11 10.1779 10.80 34.90 45.70 60.00 -14.30 QP Ρ 10.1779 10.80 17.10 27.90 50.00 -22.10 AVG Ρ 12

Margin=Limit-Level.



5. RADIATED EMISSION MEASUREMENT



5.2 Limit of Radiated Emission Measurement

Test Standard: EN 55032

Limits for radiated disturbance at a measuring distance of 3m Limits below 1GHz

Frequency range MHz	Quasi-peak limits dB(uV/m)	
30 to 230	40	
230 to 1000	47	
Note 1 The lower limit shall apply at the transition frequency. Note 2 Additional provisions may be required for cases where interference occurs.		



5.3 Test Procedure

E.U.T. and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. E.U.T. is set 3.0 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to EN 55032 on radiated emission measurement.

The bandwidth of the EMI test is set at 120 KHz. The frequency range from 30 MHz to 1 GHz is checked.

- 5.4 Operating Condition of E.U.T.
 - 5.4.1 Setup the E.U.T. and simulators as shown in Section 2.3.
 - 5.4.2 Turn on the power of all equipments.
 - 5.4.3 Let the E.U.T. work in test modes (Charging+TF Card Playing, Charging+AUX IN, TF Card Playing, AUX IN) and test it.
- 5.5 Radiated Emission Measurement Result

PASS.

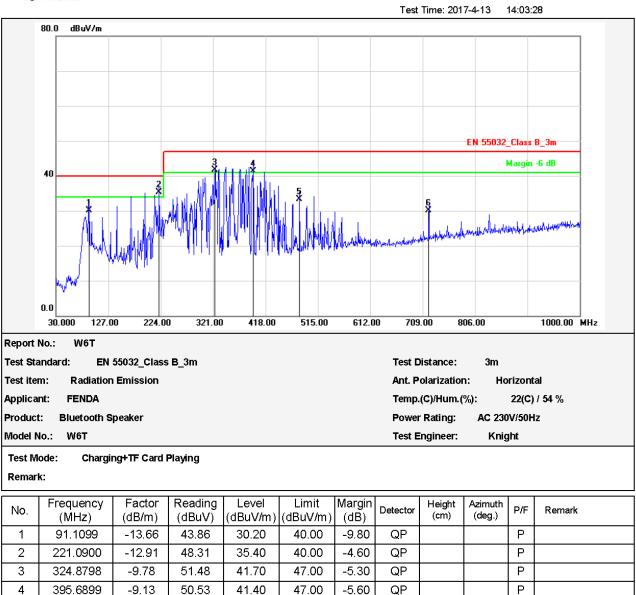
Please refer to the following pages of the worst case: Charging+TF Card Playing.



Site: Radiation



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481.0500

720.6399

-7.19

-3.28

40.59

33.48

33.40

30.20

47.00

47.00

-13.60

-16.80

QP

QP

Ρ

Ρ

5

6

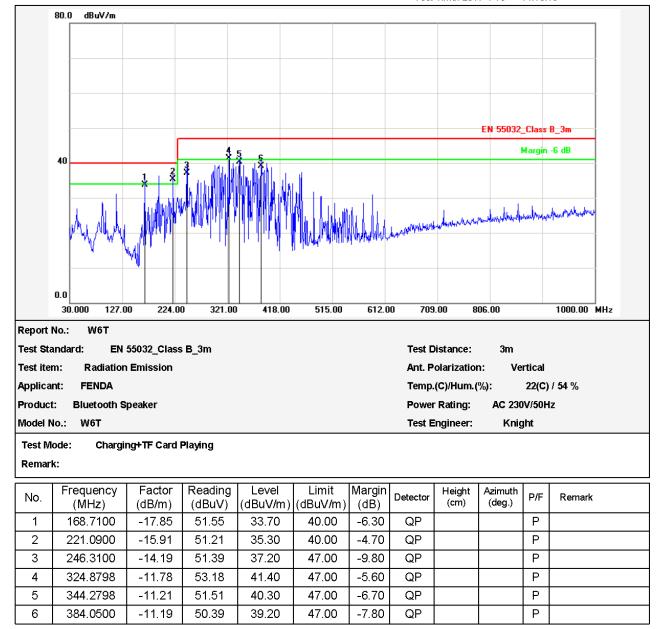


Site: Radiation



C Dongguan NTC Co., Ltd. Tel:+86-769-22022444 Fax:+86-769-22022799 Web: <u>Http://www.ntc-c.com</u>

Test Time: 2017-4-13 14:10:15





6. PERFORMANCE CRITERIA FOR IMMUNITY

The performance criteria are referred to the test standard: EN 55020

Performance Criteria A

The equipment shall continue to operate as intended during the test. No change of actual operating state (for example change of channel) is allowed as a result of the application of the test. Multifunction equipment shall for each function meet the relevant requirements. Evaluation is carried out for audio and video functions.

Evaluation of Audio Quality

The criterion of compliance with the requirement is a wanted to unwanted audio signal ratio of \geq 40dB at a wanted audio signal level of 50mW, or at another audio signal level specified by the manufacturer. If the S/N ratio is less than 43dB, the performance criterion for audio assessment is the actual S/N ratio minus 3dB. For AM sound receivers the criterion is \geq 26dB at 50mW; and is \geq 26dB at 500mW for the AM/FM car radios or broadcast receiver cards for computers.

Evaluation of Video Quality

In the evaluation of picture interference the wanted test signal produces a standard picture (in the case of video tape equipment on the screen of the test-tv-set) and the unwanted signal produces a degradation of the picture. The degradation may be in a number of forms, such as a superposed pattern, disturbance of synchronization, geometrical distortion, loss of picture contrast, of colour, etc.

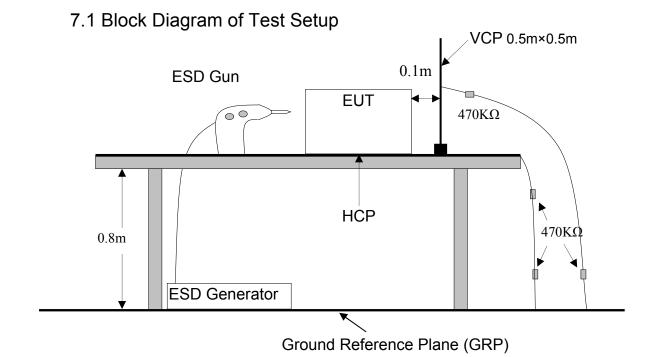
The criterion of compliance with the requirement is just perceptible degradation by observation of the picture. The screen shall be observed under normal viewing conditions (brightness 15 lx to 20 lx), at a viewing distance of six times the height of the screen.

Performance criterion B

The equipment shall continue to operate as intended after the test. No loss of function is allowed after the test when the apparatus is used as intended, but failures which are recovered automatically but which cause temporary delay in processing, are permissible. No change of actual operating state for example change of channel or stored data and settings is allowed as a result of the application of the test. During the test, degradation of performance is allowed.



7. ELECTROSTATIC DISCHARGE IMMUNITY TEST



7.2 Test Standard and Severity Levels

- 7.2.1 Test Standard: EN 55020 (EN 61000-4-2 Air Discharge: Severity Level: 3, ± 8KV; Contact Discharge: Level: 2, ± 4KV)
- 7.2.2 Severity Levels:

Level	Test Voltage Contact Discharge (KV)	Test Voltage Air Discharge (KV)
1.	±2	±2
2.	±4	±4
3.	±6	±8
4.	±8	±15
Х	Special	Special



7.3 Test Procedure

7.3.1 Air Discharge:

This test is done on a non-conductive surface. The round discharge tip of the discharge electrode shall be approached as fast as possible to touch the E.U.T.. After each discharge, the discharge electrode shall be removed from the E.U.T..

The generator is then re-triggered for a new single discharge and repeated 10 times for each pre-selected test point. This procedure shall be repeated until all the air discharge completed.

7.3.2 Contact Discharge:

All the procedure shall be same as Section 7.3.1. except that the tip of the discharge electrode shall touch the E.U.T..

7.3.3 Indirect discharge for horizontal coupling plane

At least 10 single discharges (in the most sensitive polarity) shall be applied at the front edge of each HCP opposite the center point of each unit(if applicable) of the E.U.T. and 0.1m from the front of the E.U.T.. The long axis of the discharge electrode shall be in the plane of the HCP and perpendicular to its front edge during the discharge.

7.3.4 Indirect discharge for vertical coupling plane

At least 10 single discharges (in the most se

nsitive polarity) shall be applied to the center of one vertical edge of the coupling plane. The coupling plane, of dimensions 0.5m X 0.5m, is placed parallel to, and positioned at a distance of 0.1m from the E.U.T.. Discharges shall be applied to the coupling plane, with this plane in sufficient different positions that the four faces of the E.U.T. are completely illuminated.

7.4 Test Results

PASS.

Please refer to the following page.



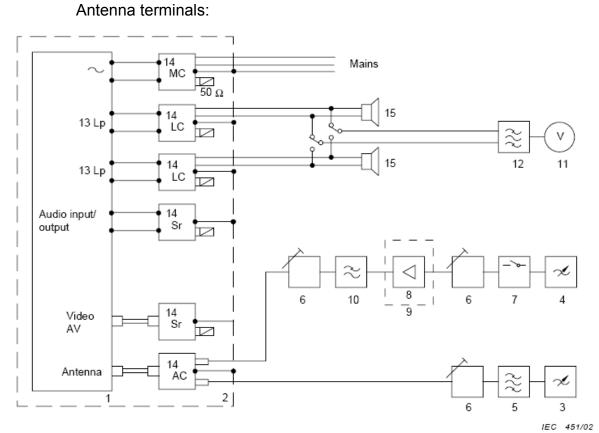
Electrostatic Discharge Test Results

Ambient Condition:	Temp.: 22 ℃	R.H.: 57%	Air Pressure : 101 kPa		
Power Supply:	ower Supply: AC 230V(Adapter input) DC 3.7V		Required Performance Criterion : B		
Test Level:	± 2 , 4 KV Contact Discharge; ± 2 , 4, 8 KV Air Discharge For each point positive 10 times and negative 10 times				
Tested mode:	TF Card Playing, Charging+AUX IN, Charging+TF Card Playing, AUX IN				
Test Point		Kind A-Air Discharge C-Contact Discharge	Result (Performance Criterion)		
TF Card port		A	А		
Slot of EUT		A	А		
DC Port		С	A		
AUX Port		A	A		
Metal		С	А		
Indirect Discharge (HCP)		С	А		
Indirect Discharge (VCP)		С	А		
Note: The EUT stop working during the test, but it can be resumed to normal operation by user after test. After consider with client's confirmation that relevant instruction will be mentioned in the manual, so the test result was considered to be passed.					
Test Equipment : ESD Tester (TESEQ, NSG 437) Test Engineer : Chilam					



8. RF VOLTAGES IMMUNITY TEST(S2)

8.1 Test setup



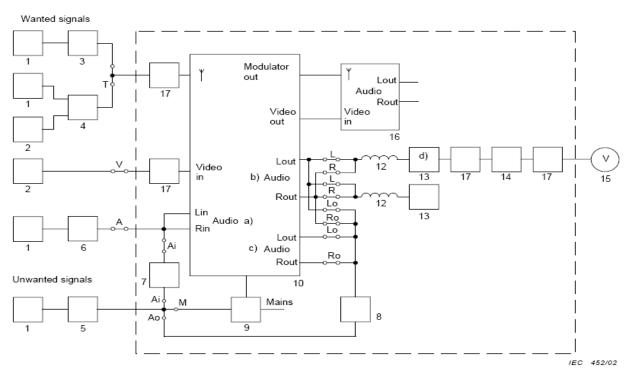
Key

- 1 Equipment under test
- Metal plate P = $2 \text{ m} \times 1 \text{ m}$ 2
- 3 Generator of wanted signal G1
- 4 5 Generator of unwanted signal G2
- Channel filter Fc Attenuators T1, T2, T3
- 6 7 Switch S1
- 8
- Amplifier Am

- 9 Shielded box Sh
- 10 Low-pass filter F
- 11 Audio frequency voltmeter V 12 Band-pass filter 0,5 kHz to 3 kHz (see annex B)
- 13 Loudspeaker connectors Lp 14 Coupling units MC, LC, Sr, AC (see annex C) of the loudspeaker
- 15 Dummy load simulating the nominal impedance of the loudspeaker



Other terminals:



a) Channels 1 and 2 in the case of two channel sound television equipment.b) Audio power output provided for adjusting and measurement.

- c) Other audio outputs.
- d) To be left out in case of high-resistance (>10 kΩ) audio output impedance.

Key

- AF generator 1 kHz G1 1
- 2 Video generator G2
- 3 4
- RF generator G3 for FM RF generator G4 for TV
- 5 RF generator G5 for unwanted signal
- 6 7 Impedance (Rs to RG1) RC network for audio inputs RC_i
- 8 RC network for audio outputs RC
- 9 Mains stop filter MSF

- 10 Equipment under test

- 11 Metal plate P = 2 m × 1 m 12 RF choke L = 100 μ H 13 Rated load impedance of the audio output RL 14 Band-pass filter BP (input impedance 10 kΩ)
- 15 Audio frequency voltmeter V 16 Test-TV-set TTS
- 17 Sheath current choke Sh (ferrite cores)

(12, 13, 14 and 15 may be replaced by figure 2b or 2c if appropriate.) Rs rated source impedance of the audio input (1 k Ω in the case of video tape equipment).



8.2 Test Standard and Limits

8.2.1 Test Standard EN 55020

8.2.2 Limits

Table 1 Limits of immunity of RF voltages of mains, loudspeaker and headphone terminals

Frequency	Level
MHz	dB(µV)(e.m.f.)
0.15 to 30	130
30 to 100	120
100 to 150	120-110 ª
^a Decreasing linearly with the logarith	m of frequency

Table 2 Limits of immunity to RF voltages of audio input and output terminals (except loudspeaker and headphone terminals)(S2)

	,,,,,
Frequency	Level
MHz	dB(µV)(e.m.f.)
0.15 to 1.6	80-90 ^a
1.6 to 20	90-120 ^a
20 to 100	120
100 to 150	120-110 ^b
^a Increasing linearly with the logarith	

^b Decreasing linearly with the logarithm of frequency

8.3 Test Result

PASS.

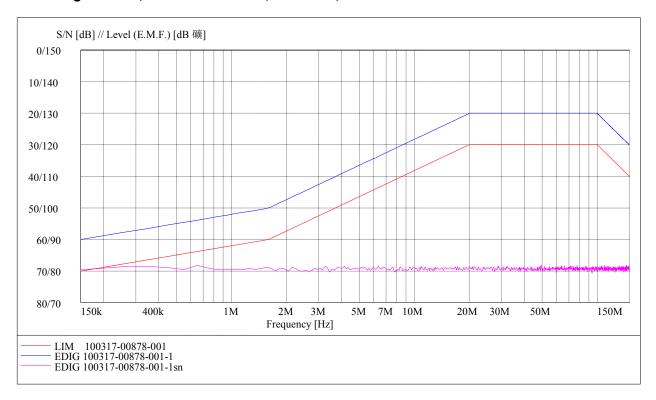
Please refer to the following page of the worst case.



Test: Immunity Conducted Voltages S2a <W6T>

Test Mode:	Combi Device -	Monitor:	Audio Out
Operating Mode:	AUX	S/N:	69.5 dB
Frequency:	-	AF Level:	446.0 mV

Interf. Signal: AUX, 100317-00878-001, 3/10/2017, 3:01:33PM

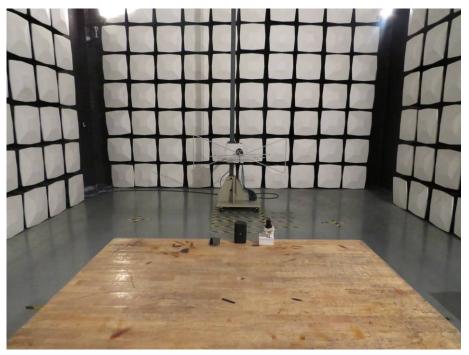




9. PHOTOGRAPHS

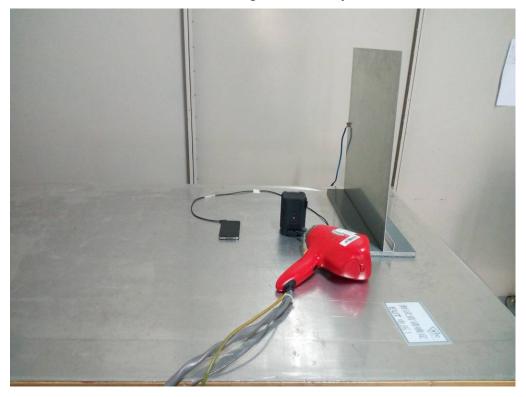
- 9.1 Photo of Power Line Conducted Emission Measurement

9.2 Photo of Radiated Emission Measurement





9.3 Photo of Electrostatic Discharge Immunity Measurement



9.4 Photo of S2 Measurement





APPENDIX I (PHOTOS OF E.U.T.)



Figure 1 General Appearance of the E.U.T.



Figure 2 General Appearance of the E.U.T.





Figure 3 General Appearance of the E.U.T.



Figure 4 General Appearance of the E.U.T.





Figure 5 General Appearance of the E.U.T.



Figure 6 General Appearance of the E.U.T.





Figure 7 General Appearance of the E.U.T.



Figure 8 General Internal of the E.U.T.

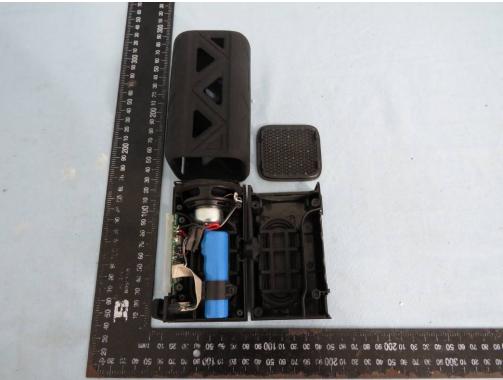




Figure 9 General Appearance of the PCB



Figure 10 General Appearance of the PCB

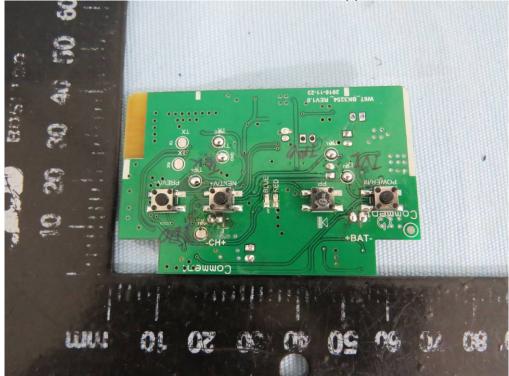




Figure 11 General Appearance of the PCB

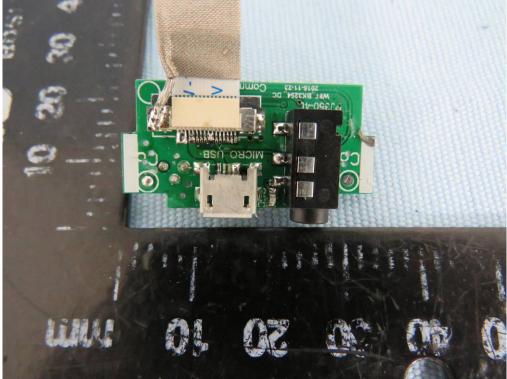


Figure 12 General Appearance of the PCB

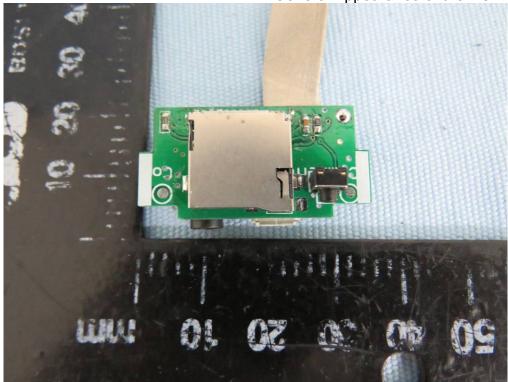




Figure 13 General Appearance of the PCB

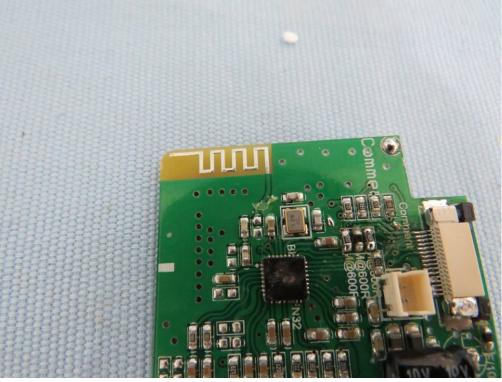


Figure 14 General Appearance of the battery

