
Test Report

Report No.: AGC01813161203ES03

PRODUCT DESIGNATION : 3G Dual-SIM Smartphone
BRAND NAME : vonino
MODEL NAME : Volt S
CLIENT : Vonino EElectronics LTD
DATE OF ISSUE : Dec. 30, 2016
STANDARD(S) : EN 50332-2:2013
REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

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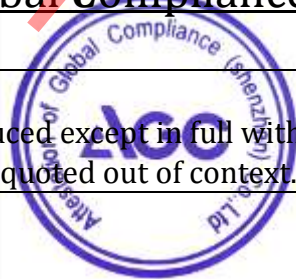
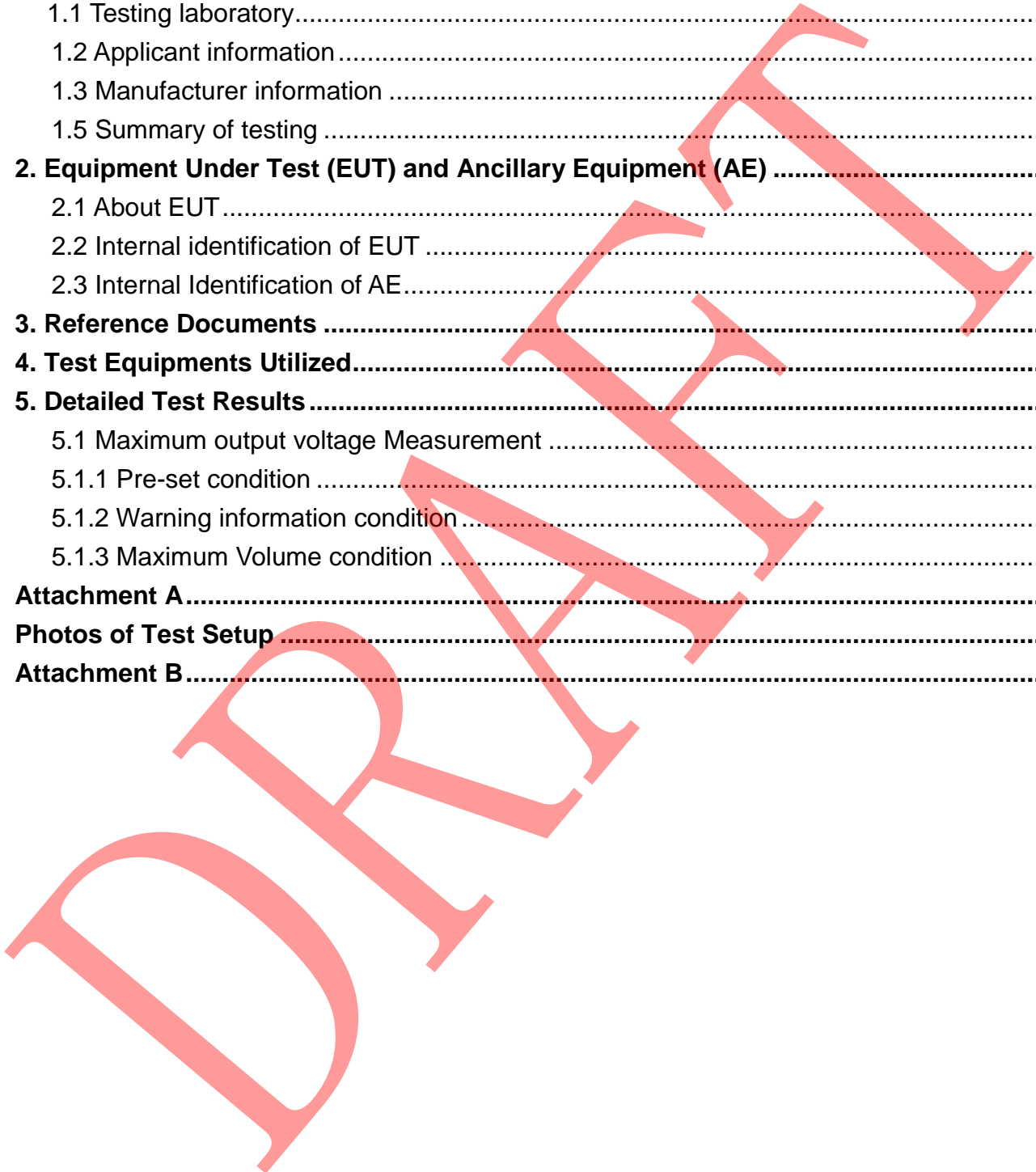


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1. GENERAL INFORMATION

1.1 Testing laboratory

Name Attestation of Global Compliance (Shenzhen) Co., Ltd.
Address 2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China
Test location Same as above

1.2 Applicant information

Name Vonino EElectronics LTD
Address Miramar Tower 10F- No.1010, 132 Nathan Road, Tsim Sha Tsui, Kowloon, Hong Kong

1.3 Manufacturer information

Name Gui zhou Fortuneship Technology Co., Ltd
Address No. 4 Plant, High-tech Industrial Park, Xipu Economic Development Zone) Jingkai Road, Xipu Jingkai District, Xipu New District, Zunyi City, Guizhou Province, P. R. China

1.4 Testing

Date of receipt of test item Dec. 22, 2016
Date(s) of performance of test Dec. 22, 2016

1.5 Summary of testing

The limits are refer to Zx. Protection against excessive sound pressure from personal music players of EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013 and EN 60065:2002+A1:2006+ A11:2008 +A2:2010 +A12:2011.

The test items passed.

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Dec. 30, 2016	Valid	Original Report

2. Equipment Under Test (EUT) and Ancillary Equipment (AE)

2.1 About EUT

Product Designation	3G Dual-SIM Smartphone
Brand Name	vonino
Test model	Volt S
Series model	N/A

2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	ZH066-MB-V3.0
SW Version	N/A

2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

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3. Reference Documents

The following documents listed in this section are referred for testing.

Reference	Title	Version
EN 50332-2	Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology Part 2: Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardized connectors between the two allowing to combine components of different manufacturers or different design	2013

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4. Test Equipments Utilized

No.	Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Due.
1	HEAD measurement test system	HMS II.3	12306382	Head Acoustics	Mar. 05, 2016	Mar. 05, 2017
2	Left ear simulator	HISL	355051	Head Acoustics	/	/
3	Right ear simulator	TYPE3.3	355063	Head Acoustics	/	/
4	Artificial ear extension cord	CLL V.10	1223-10	Head Acoustics	/	/
5	ACQUA-Compact test software	ACQUA-Compact	1900169023	Head Acoustics	/	/
6	USB Measurement Frontend	MFE VI	64606148	Head Acoustics	Mar. 05, 2016	Mar. 05, 2017
7	EN50332 database	EN50332	6869.11	Head Acoustics	/	/
8	Sound Calibrator	42AB	32508	G.R.A.S	Mar. 05, 2016	Mar. 05, 2017
9	Signal generator	E4421B	MY43351574	AGILENT	Oct.20, 2016	Oct.19, 2017
10	Acoustic Chamber	/	AGC-SA-P002	/	/	/

5. Detailed Test Results

5.1 Maximum output voltage Measurement

5.1.1 Pre-set condition

Output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	17	17
MP3 (mV)	1	13	13

Remark: When the power is switch off, the player automatically return to an electrical output shall \leq 27mV.

5.1.2 Warning information condition

Output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	17	17
MP3 (mV)	1	13	13

Remark: Before the warning information appear, the electrical output shall be \leq 27mV.

5.1.3 Maximum Volume condition

Maximum output voltage Measurement Test Result			
Device	Times	Left	Right
FM (mV)	1	33	33
MP3 (mV)	1	20	20

Remark: The maximum electrical output shall be \leq 150 mV.

Attachment A
Photos of Test Setup



Attachment B
Photos of Product



Fig.1 – overview

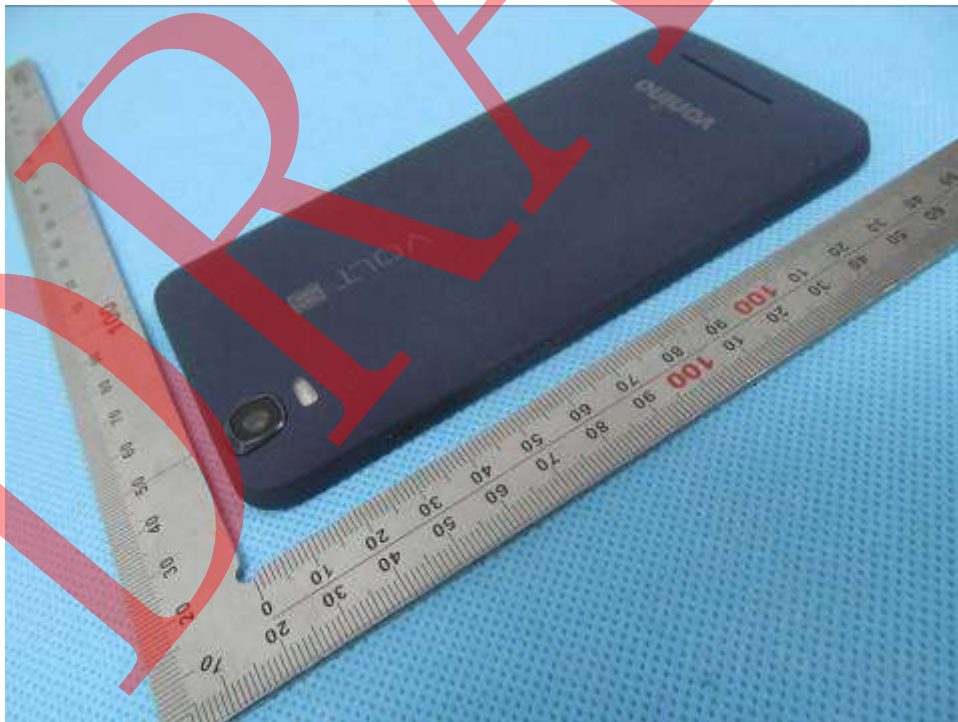


Fig.2 – overview

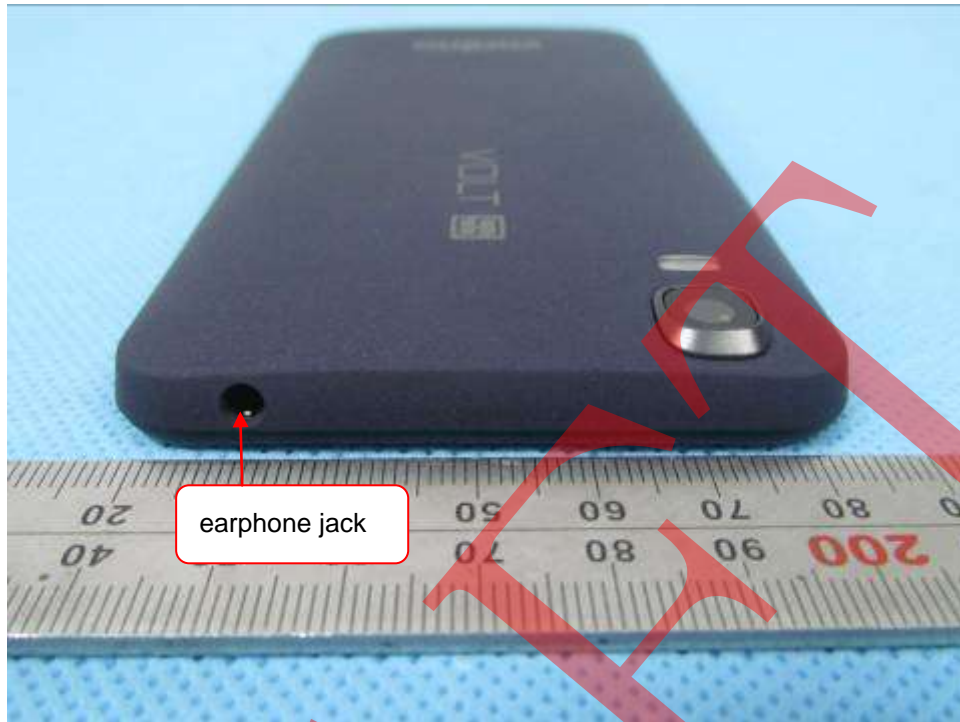


Fig.3 – view of earphone jack

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