
Health Test Report

Report No.: AGC01813161203EH02

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 62479:2010
REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd



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Report Revise Record

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

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1. TEST REPORT CERTIFICATION

Applicant	Vonino EElectronics LTD
Address	Miramar Tower 10F- No.1010, 132 Nathan Road, Tsim Sha Tsui, Kowloon, Hong Kong
Manufacturer	Gui zhou Fortuneship Technology Co., Ltd
Address	No. 4 Plant, High-tech Industrial Park, Xinpu Economic Development Zone) Jingkai Road, Xinpu Jingkai District, Xinpu New District, Zunyi City, Guizhou Province, P. R. China
Product Designation	3G Dual-SIM Smartphone
Brand Name	vonino
Test Model	Volt S
Date of test	Dec. 15, 2016 to Dec. 22, 2016
Deviation	None
Condition of Test Sample	Normal

We (AGC), Attestation of Global Compliance (Shenzhen) Co., Ltd. for compliance with the requirements set forth in the European Standard EN 62479:2010. The results of testing in this report apply to the product/system which was tested only.

2. GENERAL INFORMATION

***Note: the following data is based on the information by the applicant.*

2.1 EUT DESCRIPTION

Product Designation	3G Dual-SIM Smartphone
Support Channels(Traditional Bluetooth)	79 Channels
Support Channels (BLE)	40 Channels
Bluetooth Version(Bluetooth)	V3.0; V4.0
Modulation(Bluetooth)	GFSK, $\pi/4$ -DQPSK, 8-DPSK; GFSK
Antenna Type(Bluetooth)	PIFA antenna
Antenna Gain(Bluetooth)	1.0dBi
Channels Frequency(Bluetooth)	2402MHz-2480MHz
Support Channels(WiFi)	13 Channels (IEEE802.11b/g/n)
Modulation(WiFi)	CCK,OFDM,BPSK,GPSK,16-QAM,64-QAM
Antenna Type(WiFi)	PIFA antenna
Antenna gain(WiFi)	1.0dBi
Channels Frequency(WiFi)	2412MHz-2472MHz
Power Supply	Internal Lion Composite Battery Normal Voltage:DC3.8V

****Note:**

1. The EUT provides Bluetooth wireless interface operating at 2.4G ISM band (2400MHZ-2483.5MHZ).
2. Please refer to the User's manual of the EUT.

2.2 TEST FACILITIES

All measurement facilities used to collect the measurement data are located at

2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China

The measurement facilities are constructed in conformance with the requirements of CISPR 16-1, ANSI C63.4 and other equivalent standards.

3. TEST RESULT

According to EN 62209-2 Appendix K requirements

$$P_{\text{available}} = P_{\text{th,m}} \times (\text{SAR}_{\text{lim}} - \text{SAR}_1) / \text{SAR}_{\text{lim}}$$

Calculation: $P_{\text{available}} = 20 \times (2 - 1.196) / 2$
 $P_{\text{available}} = 8.04$

As calculated value shown above, SAR is no need to test Simultaneous Multi-band Transmission for BT. but need to test Simultaneous Multi-band Transmission for WIFI.

And:

The Maximum output power of Bluetooth V3.0 is **-1.64dBm (0.69mW less than 20mW)**. The Maximum output power of Bluetooth V4.0 is **-5.25dBm (0.30mW less than 20mW)**. Please refer to ETSI EN 300 328 (V1.9.1) Test report (AGC01813161203EE04, AGC01813161203EE10) for the result of Maximum Transmit Power, which deemed to comply with the basic restrictions without testing.