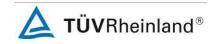


Prüfbericht-Nr.: 50276001 001 Auftrags-Nr.: 238104924 Seite 1 von 44 Test Report No.: Order No.: Page 1 of 44 Kunden-Referenz-Nr.: Auftragsdatum: 07-May-2019 N/A Client Reference No.: Order date: Auftraggeber: VENCER CO., LTD. Client: 14F-12, No.79, Sec.1, Hsin Tai Wu Rd., Hsi-Chih, New Taipei City, Taiwan 22101 Prüfgegenstand: Bluetooth True Wireless Earbud Test item: Bezeichnung / Typ-Nr.: VS-3xxx (X= 0-9, A-Z, indication difference of market purpose, case color and Identification / Type No.: product appearance.) Auftrags-Inhalt: FCC Part 15C Test report (BLE) Order content: Prüfgrundlage: Test specification: FCC 47CFR Part 15: Subpart C Section 15.247(DTS) Wareneingangsdatum: 14-May-2019 Date of receipt: Prüfmuster-Nr.: A000922115-001 to 004 Test sample No.: Prüfzeitraum: 24-May-2019 - 31-Jul-2019 Testing period: Ort der Prüfung: EMC/RF Laboratory Taipei Place of testing: Prüflaboratorium: TUV Rheinland Taiwan Ltd. Testing laboratory: Prüfergebnis*: **Pass** Test result*: geprüft von / tested by: kontrolliert von I reviewed by: Arvin HolVice General Manager Jack Chang/Project Manager 31-Jul-2019 31-Jul-2019 Unterschrift Datum Name / Stellung Unterschrift Datum Name / Stellung Date(Report Date) Name / Position Name / Position Date Signature Sonstiges / Other. Zustand des Prüfgegenstandes bei Anlieferung: Prüfmuster vollständig und unbeschädigt Condition of the test item at delivery. Test item complete and undamaged Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet P(ass) = entspricht o.g. Prüfgrundlage(n) 2 = good3 = satisfactory 4 = sufficient Leaend: 1 = verv good 5 = poorP(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s)

This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.



Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 2 von 44

 Test Report No.
 Page 2 of 44

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Passed

5.1.2 MAXIMUM CONDUCTED OUTPUT POWER

RESULT: Passed

5.1.3 6dB BANDWIDTH

RESULT: Passed

5.1.4 POWER DENSITY

RESULT: Passed

5.1.5 CONDUCTED SPURIOUS EMISSIONS AND FREQUENCY BAND EDGE MEASURED IN 100kHz Bandwidth

RESULT: Passed

5.1.6 Spurious Emission

RESULT: Passed

5.2.1 Mains Conducted Emissions

RESULT: Passed

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Passed



> Seite 3 von 44 Page 3 of 44 Prüfbericht - Nr.: 50276001 001 Test Report No.

GENERAL REMARKS	5
COMPLEMENTARY MATERIALS	5
DECISION RULE OF CONFORMITY	5
TEST SITES	6
TEST LABORATORY Er	RROR! BOOKMARK NOT DEFINED.
TEST FACILITY Er	RROR! BOOKMARK NOT DEFINED.
LIST OF TEST AND MEASUREMENT INSTRUMENTS	7
TRACEABILITY	8
CALIBRATION	8
MEASUREMENT UNCERTAINTY	8
GENERAL PRODUCT INFORMATION	9
PRODUCT FUNCTION AND INTENDED USE	9
SYSTEM DETAILS AND RATINGS	9
INDEPENDENT OPERATION MODES	10
Noise Generating and Noise Suppressing Parts	10
SUBMITTED DOCUMENTS	10
TEST SET-UP AND OPERATION MODES	11
PRINCIPLE OF CONFIGURATION SELECTION	11
TEST OPERATION AND TEST SOFTWARE	11
SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	12
COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	12
TEST SETUP DIAGRAM	13
TEST RESULTS	15
TRANSMITTER REQUIREMENT & TEST SUITES	
Antenna Requirement	15
B 6dB Bandwidth	
Power Density	
,	
S Spurious Emission	
·	
Mains Conducted Emissions	
234	COMPLEMENTARY MATERIALS. DECISION RULE OF CONFORMITY



	bericht - Nr.: Report No.	50276001 001	Seite 4 von 44 Page 4 of 44
6.1 6.1	RADIO FREQUENC .1 Electromagnetic F	Y EXPOSURE COMPLIANCE	33
7.	PHOTOGRAPHS OF	THE TEST SET-UP	34
8.	LIST OF TABLES		44
9.	LIST OF PHOTOGR	APHS	44



Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 5 von 44

 Test Report No.
 Page 5 of 44

1. General Remarks

1.1 Complementary Materials

The following attachments are integral parts of this test report:

Appendix P: Photo Documentation internal view

(File Name: 50276001 001 APPENDIXP)

Appendix D: Test Result of Radiated Emissions

(File Name: 50276001 001 APPENDIXD)

Test Specifications

The following standards were applied.

Table 1: Applied Standard and Test Levels

Radio

FCC 47CFR Part 15: Subpart C Section 15.247 FCC 47CFR Part 2: Subpart J Section 2.1091 ANSI C63.10:2013 KDB558074 D01 DTS Meas Guidance v05r02 KDB447498 D01 General RF Exposure Guidance v06

1.2 Decision Rule of conformity

The decision rule of conformity of this test report is following the requirements of the requested standard in the quotation, and agreed among testing laboratory and manufacturer (applicant) to exclude the consideration of Measurement Uncertainty, unless it is required by the specific standard.



 Prüfbericht - Nr.:
 50276001 001
 Seite 6 von 44

 Test Report No.
 Page 6 of 44

2. Test Sites

2.1 Test Laboratory

TUV Rheinland Taiwan Ltd. Taichung Branch Office

No.9, Lane 36, Minsheng Rd., Sec. 3, Daya District, Taichung City 428
Taiwan (R.O.C.)

2.2 Test Facility

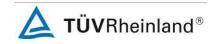
TUV Rheinland Taiwan Ltd.

11F. No.758, Sec. 4, Bade Rd., Songshan Dist. Taipei City 105
Taiwan (R.O.C.)

TAF Accredited NCC Test Lab. No.:3567 TAF ISO17025 Certification effective period: 6th-May-2019 to 05th-May-2022



Testing Laboratory 3567



 Prüfbericht - Nr.:
 50276001 001
 Seite 7 von 44

 Test Report No.
 Page 7 of 44

2.3 List of Test and Measurement Instruments

Table 2: List of Test and Measurement Equipment

Kind of Equipment	Manu-facturer	Туре	S/N	Last Calibration	Next Calibration
Test Software	Farad	EZ_EMC	Ver. TUV3A1	N/A	N/A
EMI Test Receiver	R&S	ESR 7	101062	2018/10/01	2019/10/01
Spectrum Analyzer	R&S	FSV 40	101514	2019/02/07	2020/02/07
EXA Signal Analyzer	KEYSIGHT	N9010A	MY52221334	2019/02/15	2020/02/15
Preamplifier (30MHz -1GHz)	HP	8447F	2805A03335	2018/08/22	2019/08/22
Pre-Amplifier (1GHz~18GHz)	EM Electronics	EM01G18G	060558	2018/11/30	2019/11/30
Bilog Antenna	TESEQ	CBL 6111D	29802	2018/08/22	2019/08/22
Horn Antenna	ETS-Lindgren	3117	00218931	2018/12/27	2019/12/27
Horn Antenna (18GHz~40GHz)	COM-POWER	AH-840	101029	2018/12/22	2019/12/22
Loop Antenna	Schwarzbeck	FMZB 1513*	1513-076	2018/06/21	2019/06/21
Loop Antenna	Schwarzbeck	FMZB 1513*	1513-076	2019/07/11	2020/07/11
EMI Test Receiver	Rohde & Schwarz	ESCI 7*	100797	2019/01/16	2020/01/16
Two-Line V- Network	Rohde & Schwarz	ENV216*	101262	2018/07/10	2019/07/10

^{*}ESCI 7 and ENV216 are using for AC mains testing, and the tested date is 24th May 2019.

^{*}FMZB 1513 is using for 9KHz to 1GHz of radiated testing, and the tested date is 10th Jun 2019 and 15th Jul 2019.



 Prüfbericht - Nr.:
 50276001 001
 Seite 8 von 44

 Test Report No.
 Page 8 of 44

2.4 Traceability

All measurement equipment calibrations are traceable to NML(Taiwan)/NIST(USA) or where calibration is performed outside Taiwan, to equivalent nationally recognized standards organizations.

2.5 Calibration

Equipment requiring calibration is calibrated periodically in a suitably accredited Calibration Lab. Additionally all equipment is verified for proper performance on a regular schedule using in house standards or comparisons.

2.6 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements .

Table 3: Emission Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	± 1 x 10 ⁻⁷
RF power, conducted	± 1.5 dB
RF power density, conducted	± 3 dB
spurious emissions, conducted	± 3 dB
all emissions, radiated	± 6 dB
Temperature	± 1 °C
Humidity	± 5 %



 Prüfbericht - Nr.:
 50276001 001
 Seite 9 von 44

 Test Report No.
 Page 9 of 44

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a Bluetooth headset. It contains a Bluetooth compatible module enabling the user to communicate data through a Wireless interface.

For details refer to the User Guide, Data Sheet and Circuit Diagram.

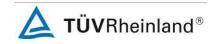
3.2 System Details and Ratings

Table 4: Basic Information of EUT

Item	EUT information
Kind of Equipment/Test Item	Bluetooth True Wireless Earbud
Type Designation	VS-3xxx (X= 0-9, A-Z, indication difference of market purpose, case color and product appearance.)
FCC ID	VHVBTVS3000

Table 5: Technical Specification of EUT

Technical Specification	Value
Operating Frequencies	2402~2480MHz
Channel number	40
Operation Voltage	4Vdc
Modulation	GFSK
Antenna gain	-6.23dBi



 Prüfbericht - Nr.:
 50276001 001
 Seite 10 von 44

 Test Report No.
 Page 10 of 44

3.3 Independent Operation Modes

Basic operation modes are:

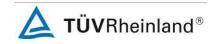
- A. Transmitting
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Standby
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Circuit Diagram
- Blocking Diagram
- Rating Label
- Technical Description



Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 11 von 44

 Test Report No.
 Page 11 of 44

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Setup for testing: The Test samples are provided with a USB interface which makes it possible to control the module through the test software installed on a notebook computer.

This software was running on the laptop computer connected to the EUT. It was used to enable the operation modes listed in section 3.3 as appropriate.

The samples were used as follows:

Conducted sample (Left Ear): A000922115-003 Conducted sample (Right Ear): A000922115-004 Radiation sample (Left Ear): A000922115-001 Radiation sample (Right Ear): A000922115-002

Full test was applied on all test modes, but only worst case was shown

BLE mode:

Channel Low (2402MHz), Channel Mid (2440MHz) and Channel High (2480MHz) were chosen for full testing.



 Prüfbericht - Nr.:
 50276001 001
 Seite 12 von 44

 Test Report No.
 Page 12 of 44

4.3 Special Accessories and Auxiliary Equipment

The product has been tested together with the following additional accessories:

Description	Manufacturer	Model No.	Serial No.
Notebook(EMC-06)	Lenovo	TP00048A	PB-0F8B2
Bluetooth Tester	R&S	CMW270	-
Test tool	Qualcomm	QTIL	3.2.0
Adapter for AC mains	Apple	A1401	-

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

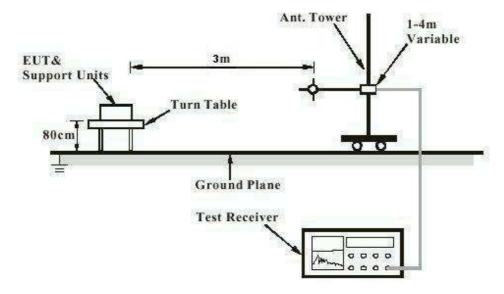


 Prüfbericht - Nr.:
 50276001 001
 Seite 13 von 44

 Test Report No.
 Page 13 of 44

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test



Note: Measurements above 1 GHz are done with a table height of 1.5m



 Prüfbericht - Nr.:
 50276001 001
 Seite 14 von 44

 Test Report No.
 Page 14 of 44

Diagram of Measurement Equipment Configuration for Mains Conduction Measurement (if applicable)

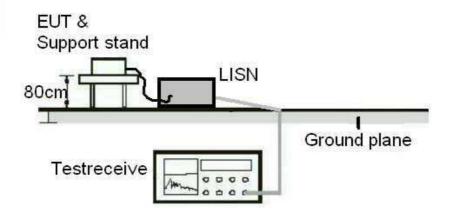
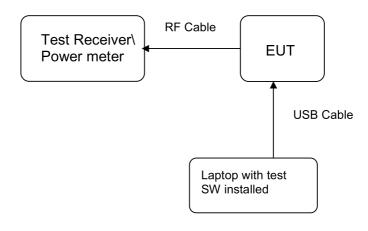
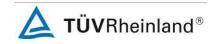


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement





 Prüfbericht - Nr.:
 50276001 001
 Seite 15 von 44

 Test Report No.
 Page 15 of 44

5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: Passed

Test standard : FCC Part 15.247(b)(4), Part 15.203

Requirement : use of approved antennas only with directional gains that

do not exceed 6 dBi

According to the manufacturer declaration, the EUT has an antenna with Max directional gain of -6.23dBi. The antenna is a Metal Stamping Antenna with no possibility of replacement with a non-approved antenna by the end-user. Therefore, the EUT is considered to comply with this provision.

Refer to EUT photo for details.



Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 16 von 44

 Test Report No.
 Page 16 of 44

5.1.2 Maximum conducted output power

RESULT: Passed

Test standard : FCC Part 15.247(b)(3),

Basic standard : ANSI C63.10:2013, KDB558074

Limit : 1 Watt

Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High

Operation Mode : A

Ambient temperature : 20-24 °C
Relative humidity : 50-65 %
Atmospheric pressure : 100-103 kPa

Table 6: Test result of Maximum conducted output power – Left Ear

Channel	Channel Frequency	Output Power		Limit
	((dBm)	(W)	(W)
Low Channel	2402	3.62	0.00230	1
Middle Channel	2440	4.12	0.00258	1
High Channel	2480	4.32	0.00270	1

Pmax: 4.32dBm, 2.7mW

Table 7: Test result of Maximum conducted output power – Right ear

Channel	Channel Frequency	Output Power		Limit
	(MHz)	(dBm)	(W)	(W)
Low Channel	2402	5.86	0.00385	1
Middle Channel	2440	5.46	0.00352	1
High Channel	2480	5.64	0.00366	1

Pmax: 5.86dBm, 3.85mW



Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 17 von 44

 Test Report No.
 Page 17 of 44

5.1.3 6dB Bandwidth

RESULT: Passed

Test standard : FCC Part 15.247(a)(2)

Basic standard : ANSI C63.10:2013, KDB558074

Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High

Operation Mode : A

Ambient temperature : 20-24°C Relative humidity : 50-65% Atmospheric pressure : 100-103 kPa

Table 8: Test result of 6dB Bandwidth - Left Ear

Channel	Channel Frequency (MHz)	6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	708.6	>500	Pass
Mid Channel	2440	705.9	>500	Pass
High Channel	2480	697.7	>500	Pass

Table 9: Test result of 6dB Bandwidth - Right Ear

Channel	Channel Frequency (MHz)	6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	711.0	>500	Pass
Mid Channel	2440	709.9	>500	Pass
High Channel	2480	705.9	>500	Pass



 Prüfbericht - Nr.:
 50276001 001
 Seite 18 von 44

 Test Report No.
 Page 18 of 44

Test Plot of 6dB Bandwidth – Left Ear

Low Channel



Middle Channel





 Prüfbericht - Nr.:
 50276001 001
 Seite 19 von 44

 Test Report No.
 Page 19 of 44

High Channel



Test Plot of 6dB Bandwidth - Right Ear

Low Channel





Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 20 von 44Page 20 of 44

Middle Channel







Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 21 von 44

 Test Report No.
 Page 21 of 44

5.1.4 Power Density

RESULT: Passed

Test standard : FCC Part 15.247(e)

Basic standard : ANSI C63.10:2013, KDB558074

Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High

Operation Mode : A

Ambient temperature : 20-24°C Relative humidity : 50-65% Atmospheric pressure : 100-103 kPa

Table 10: Test result of Power Density – Left Ear

Channel	Channel Frequency	Power Density	Limit
	(MHz)	(dBm)	(dBm)
Low Channel	2402	-12.73	8
Middle Channel	2440	-11.76	8
High Channel	2480	-11.06	8

Table 11: Test result of Power Density – Right Ear

Channel	Channel Frequency (MHz)	Power Density	Limit
		(dBm)	(dBm)
Low Channel	2402	-10.11	8
Middle Channel	2440	-10.17	8
High Channel	2480	-10.19	8



Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 22 von 44Page 22 of 44

Test Plot of Power Density – Left Ear

Low Channel



Middle Channel





Prüfbericht - Nr.: 50276001 001 Test Report No.

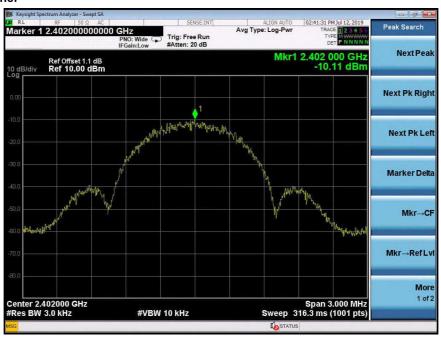
Seite 23 von 44Page 23 of 44

High Channel



Test Plot of Power Density – Right Ear

Low Channel





Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 24 von 44Page 24 of 44

Middle Channel







Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 25 von 44

 Test Report No.
 Page 25 of 44

5.1.5 Conducted spurious emissions and Frequency Band Edge measured in 100kHz Bandwidth

RESULT: Passed

Test standard : FCC part 15.247(d)

Basic standard : ANSI C63.10:2013, KDB558074

Limit : 20dB (below that in the 100kHz bandwidth within the

band that contains the highest level of the desired power)

Kind of test site : Shielded room

Test setup

Test Channel : Low/ Mid/ High for spurious, Low/ High for

Band Edge

Operation mode : A

Ambient temperature : 20-24°C
Relative humidity : 50-65%
Atmospheric pressure : 100-103 kPa

All emissions are more than 20dB below fundamental, details refer to following test plot, and compliance is achieved as well.

Due to the small size of the product and that there are no inductive components of significant size, 9kHz to 30MHz frequency range is not tested based on technical judgment.



Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 26 von 44Page 26 of 44

Test Plot 100kHz Conducted Emissions – Left Ear

Low Channel



Middle Channel





Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 27 von 44Page 27 of 44

High Channel



Test Plot 100kHz Conducted Emissions – Right Ear

Low Channel





Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 28 von 44 *Page 28 of 44*

Middle Channel







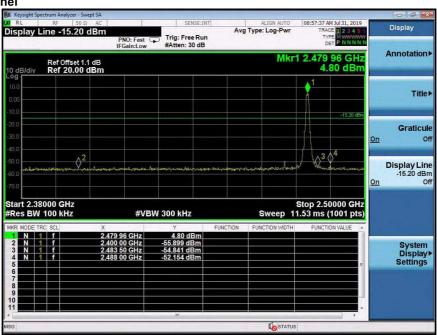
Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 29 von 44Page 29 of 44

Test Plot 100kHz RBW of Band Edge - Left Ear

Low Channel





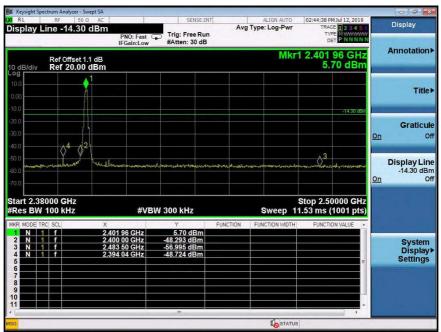


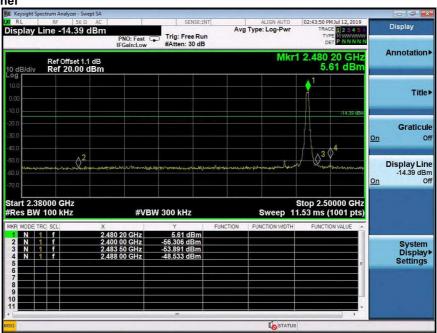
Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 30 von 44 *Page 30 of 44*

Test Plot 100kHz RBW of Band Edge - Right Ear

Low Channel







Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 31 von 44

 Test Report No.
 Page 31 of 44

5.1.6 Spurious Emission

RESULT: Passed

Test standard : FCC part 15.247(d), FCC 15.205, FCC 15.209

Basic standard : ANSI C63.10: 2013

Limits : Radiated emissions which fall in the restricted bands, as

defined in FCC 15.205(a), must comply with the radiated

emission limits specified in FCC 15.209(a).

Emission radiated outside the specified frequency bands must comply with the radiated emission limits specified in

FCC 15.209(a).

Kind of test site : 3m Semi-Anechoic Chamber

Test setup

Test Channel : Low/ Middle/ High

Operation mode : A

For details refer to Appendix D.

The Radiated Emissions testing was performed in the X, Y and Z axis orientation. The worst-case Axis orientation is recorded in this test report.

Factor (dB/m)=Antenna Factor(dB/m)+Cable loss (dB)

Level(dBuV/m)=Reading(dBuV)+ Factor(dB/m)



 Prüfbericht - Nr.:
 50276001 001
 Seite 32 von 44

 Test Report No.
 Page 32 of 44

5.2 Mains Emissions

5.2.1 Mains Conducted Emissions

RESULT: Passed

Test standard : FCC Part 15.207 FCC Part 15.107

Limits : Mains Conducted emissions as defined in

above test standards must comply with the mains conducted emission limits specified

Kind of test site : Shielded Room

Test setup

Test Channel : Middle Operation mode : A

Remark: For details refer to Appendix D.



Produkte

Products

 Prüfbericht - Nr.:
 50276001 001
 Seite 33 von 44

 Test Report No.
 Page 33 of 44

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: Passed

Test standard : FCC KDB Publication 447498 D01 v06

47CFR 1.1310 47CFR 2.1091

Left Ear:

Therefore the maximum output power of the transmitter is 2.7mW < 10mW(Distance: 5mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

Right Ear:

Therefore the maximum output power of the transmitter is 3.85mW < 10mW(Distance: 5mm), hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

---End---



 Prüfbericht - Nr.:
 50276001 001
 Seite 34 von 44

 Test Report No.
 Page 34 of 44

7. Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions (Front View 1) – Left Ear

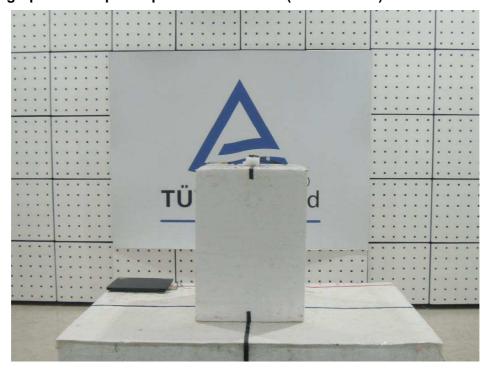




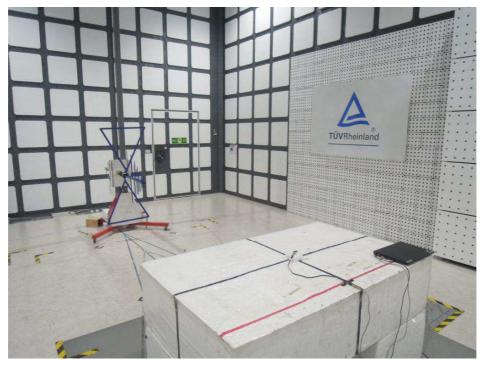
Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 35 von 44 *Page 35 of 44*

Photograph 2: Set-up for Spurious Emissions (Front View 2) – Left Ear



Photograph 3: Set-up for Spurious Emissions (Back View 1) - Left Ear

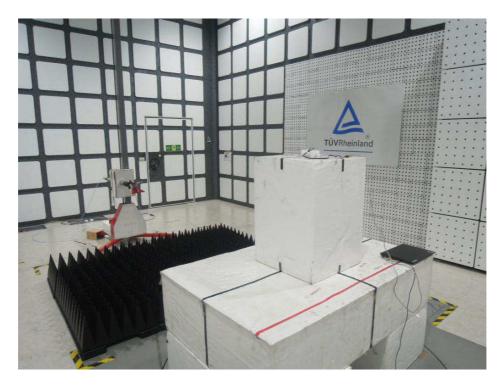




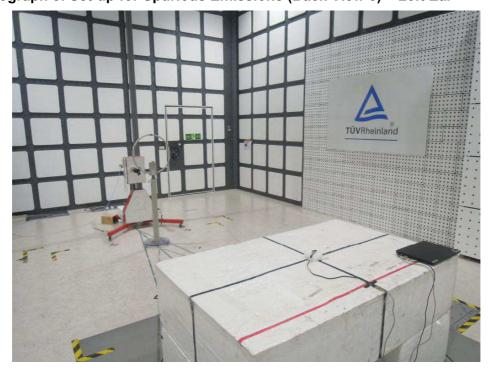
 Prüfbericht - Nr.:
 50276001 001
 Seite 36 von 44

 Test Report No.
 Page 36 of 44

Photograph 4: Set-up for Spurious Emissions (Back View 2) – Left Ear



Photograph 5: Set-up for Spurious Emissions (Back View 3) – Left Ear

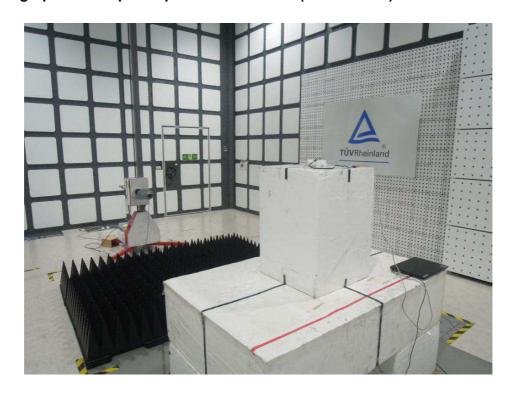




Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 37 von 44 *Page 37 of 44*

Photograph 6: Set-up for Spurious Emissions (Back View 4) – Left Ear



Photograph 7: Set-up for Spurious Emissions (Front View 1) - Right Ear

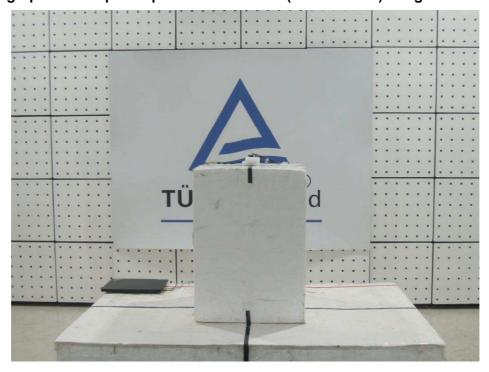




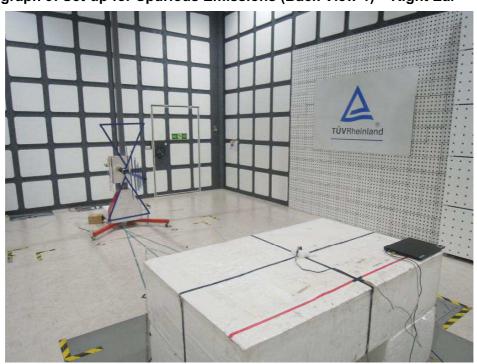
Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 38 von 44 *Page 38 of 44*

Photograph 8: Set-up for Spurious Emissions (Front View 2) - Right Ear



Photograph 9: Set-up for Spurious Emissions (Back View 1) - Right Ear

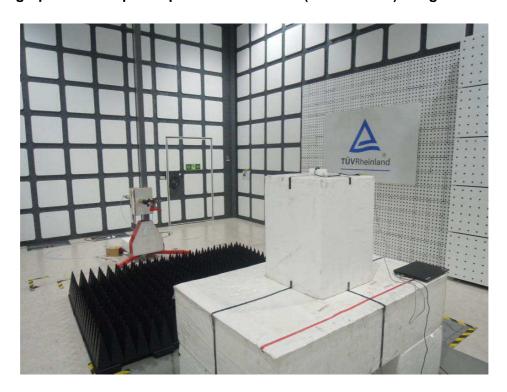




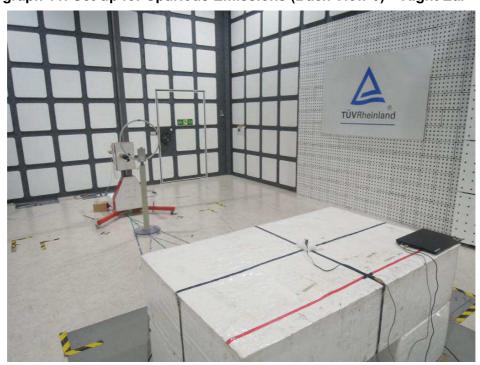
 Prüfbericht - Nr.:
 50276001 001
 Seite 39 von 44

 Test Report No.
 Page 39 of 44

Photograph 10: Set-up for Spurious Emissions (Back View 2) - Right Ear



Photograph 11: Set-up for Spurious Emissions (Back View 3) - Right Ear





 Prüfbericht - Nr.:
 50276001 001
 Seite 40 von 44

 Test Report No.
 Page 40 of 44

Photograph 12: Set-up for Spurious Emissions (Back View 4) – Right Ear





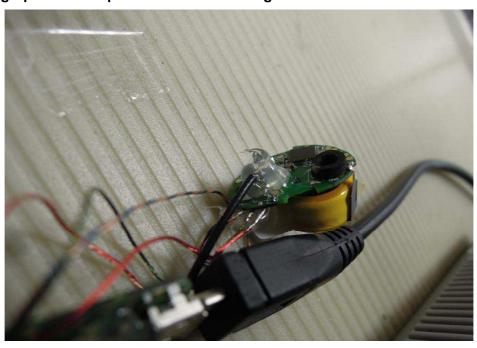
Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 41 von 44Page 41 of 44

Photograph 13: Set-up for Conducted testing



Photograph 14: Set-up for Conducted testing – Left Ear

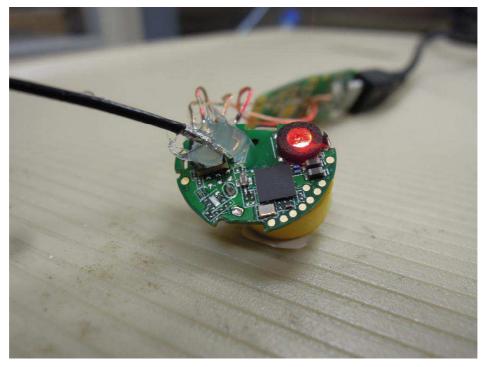




Prüfbericht - Nr.: 50276001 001 Test Report No.

Seite 42 von 44Page 42 of 44

Photograph 15: Set-up for Conducted testing – Right Ear



Photograph 16: Set-up for Mains Conducted testing (Back View)





 Prüfbericht - Nr.:
 50276001 001
 Seite 43 von 44

 Test Report No.
 Page 43 of 44

Photograph 17: Set-up for Mains Conducted testing (Front View)





Produkte

Products

Seite 44 von 44 Prüfbericht - Nr.: 50276001 001 Page 44 of 44 Test Report No. 8. List of Tables Table 1: Applied Standard and Test Levels5 Table 3: Emission Measurement Uncertainty......8 Table 4: Basic Information of EUT9 Table 5: Technical Specification of EUT9 Table 8: Test result of 6dB Bandwidth – Left Ear......17 Table 9: Test result of 6dB Bandwidth – Right Ear17 **List of Photographs** Photograph 1: Set-up for Spurious Emissions (Front View 1) – Left Ear......34 Photograph 4: Set-up for Spurious Emissions (Back View 2) – Left Ear36 Photograph 6: Set-up for Spurious Emissions (Back View 4) – Left Ear37 Photograph 7: Set-up for Spurious Emissions (Front View 1) – Right Ear37 Photograph 8: Set-up for Spurious Emissions (Front View 2) – Right Ear38 Photograph 11: Set-up for Spurious Emissions (Back View 3) – Right Ear......39 Photograph 12: Set-up for Spurious Emissions (Back View 4) – Right Ear......40 Photograph 13: Set-up for Conducted testing41 Photograph 14: Set-up for Conducted testing – Left Ear41 Photograph 15: Set-up for Conducted testing – Right Ear.....42 Photograph 16: Set-up for Mains Conducted testing (Back View)......42 Photograph 17: Set-up for Mains Conducted testing (Front View)......43