

Prüfbericht-Nr.: 50114150 001 Auftrags-Nr.: 114070823 Seite 1 von 33 Test Report No.: Order No.: Page 1 of 33

Kunden-Referenz-Nr.: N/A Auftragsdatum: 27-Oct-2017

Client Reference No .: Order date:

Auftraggeber: VENCER CO., LTD

Client: 14F-12, No.79, Sec.1, Hsin Tai Wu Rd., His-Chih, New Taipei City, Taiwan 22101

Prüfgegenstand: Just Mobile Shutter Grip

Test item:

Bezeichnung / Typ-Nr.: GP-100

Identification / Type No.:

Auftrags-Inhalt: FCC Part15C Test report

Order content: Prüfgrundlage:

Test specification: FCC 47CFR Part 15: Subpart C Section 15.247(DTS)

Wareneingangsdatum: 17-Nov-2017

Date of receipt:

Prüfmuster-Nr.: A000644137-001~002

Test sample No .:

29-Nov-2017 - 01-Dec-2017 Prüfzeitraum:

Testing period:

Ort der Prüfung: EMC/RF Laboratory Taipei

Place of testing:

Prüflaboratorium: TUV Rheinland Taiwan Ltd.

Testing laboratory:

Prüfergebnis\*: **Pass** 

Test result\*:

Report Date / tested by: kontrolliert von / reviewed by:

Brenda Chen / Project Engineer

20-Dec-2017 20-Dec-2017 Ryan W. T. Chen / Project Manager Datum Name / Stellung Unterschrift Datum Name / Stellung Unterschrift Name / Position Name / Position Signature Date Signature Date

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 4 = ausreichend 5 = mangelhaft 3 = befriedigend P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet

Legend: 2 = good3 = satisfactory 4 = sufficient 1 = very good

5 = poorN/T = not tested P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

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.



**Products** 

 Prüfbericht - Nr.:
 50114150 001
 Seite 2 von 33

 Test Report No.
 Page 2 of 33

## **TEST SUMMARY**

5.1.1 ANTENNA REQUIREMENT

RESULT: Passed

**5.1.2 PEAK OUTPUT POWER** 

RESULT: Passed

5.1.3 6dB Bandwidth and 99% 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: N/A

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Passed

Prüfbericht - Nr.: 50114150 001
Test Report No.

Seite 3 von 33 Page 3 of 33

	Contents	
1.	GENERAL REMARKS	
1.1	COMPLEMENTARY MATERIALS	
2.	TEST SITES6	
2.1	TEST LABORATORY6	
2.2	TEST FACILITY6	
2.3	LIST OF TEST AND MEASUREMENT INSTRUMENTS7	
2.4	TRACEABILITY8	
2.5	CALIBRATION8	
2.6	MEASUREMENT UNCERTAINTY8	
3.	GENERAL PRODUCT INFORMATION9	
3.1	PRODUCT FUNCTION AND INTENDED USE	
3.2	SYSTEM DETAILS AND RATINGS	
3.3	INDEPENDENT OPERATION MODES	
3.4	Noise Generating and Noise Suppressing Parts10	
3.5	SUBMITTED DOCUMENTS	
4.	TEST SET-UP AND OPERATION MODES	
4.1	PRINCIPLE OF CONFIGURATION SELECTION	
4.2	TEST OPERATION AND TEST SOFTWARE	
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	
4.4	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE	
4.5	TEST SETUP DIAGRAM	
5.	TEST RESULTS14	
5.1	TRANSMITTER REQUIREMENT & TEST SUITES14	
5.1. 5.1.		
5.1.	3 6dB Bandwidth and 99% Bandwidth16	
5.1. 5.1.	5 Conducted spurious emissions and Frequency Band Edge measured in 100kHz	
5.1.	Bandwidth	
5.2	Mains Emissions	
5.2.		
6.	SAFETY HUMAN EXPOSURE	



Products

	50114150 001	<b>Seite 4 von 33</b> <i>Page 4 of 33</i>
PHOTOGRAPHS OF	THE TEST SET-UP	29
LIST OF TABLES		33
LIST OF PHOTOGRA	NPHS	33
	RADIO FREQUENCY 1 Electromagnetic Fi PHOTOGRAPHS OF LIST OF TABLES	RADIO FREQUENCY EXPOSURE COMPLIANCE



**Products** 

 Prüfbericht - Nr.:
 50114150 001
 Seite 5 von 33

 Test Report No.
 Page 5 of 33

## 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: 50114150APPENDIX P)

**Appendix D: Test Result of Radiated Emissions** 

(File Name: 50114150APPENDIX D)

**Test Specifications** 

The following standards were applied.

### **Table 1: Applied Standard and Test Levels**

#### Radio

FCC CFR47 Part 15: Subpart C Section 15.247 ANSI C63.10:2013

KDB558074 D01 DTS Meas Guidance v03r05



Products

 Prüfbericht - Nr.:
 50114150 001
 Seite 6 von 33

 Test Report No.
 Page 6 of 33

# 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. Taipei Office

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

FCC RegistrationNo.: 340738

IC Canada Registration No.: 9465A-1 TAF Accredited NCC Test Lab. No.:0759

TAF ISO17025 Certification effective period: 2016-Jul-1st to 2019-Jun-30th



Testing Laboratory 0759



Prüfbericht - Nr.: 50114150 001

Test Report No.

Seite 7 von 33 Page 7 of 33

## 2.3 List of Test and Measurement Instruments

**Table 2: List of Test and Measurement Equipment** 

Kind of Equipment	Manufacturer	Туре	S/N	Last Calibration	Next Calibration
Test Software	Farad	EZ_EMC	Ver. TUV3A1	N/A	N/A
EMI Test Receiver	R&S	ESCI 7	100797	2016/12/30	2017/12/30
Spectrum Analyzer	R&S	FSV 40	100921	2017/05/02	2018/05/01
Spectrum Analyzer	Agilent	N9010A	MY53470241	2017/05/23	2018/05/22
Preamplifier (30MHz - 1GHz)	HP	8447F	2805A03335	2017/08/14	2018/08/14
Preamplifier (18 GHz -40 GHz)	COM- POWER	PAM-840	461257	2016/12/01	2017/12/01
Pre-Amplifier (1GHz~18GHz)	EM Electronics	EM01G18G	60649	2017/07/28	2018/07/28
Bilog Antenna	TESEQ	CBL6111D	29804	2017/08/18	2018/08/18
Horn Antenna	ETS-Lindgren	3117	201918	2017/08/18	2018/08/18
Horn Antenna (18GHz~40GHz)	COM- POWER	AH-840	2176/08/10	2017/11/28	2018/11/28
Loop Antenna	Schwarzbeck	FMZB 1513	1513-076	2017/06/14	2018/06/14
EMI Test Receiver	R&S	ESCI7	100797	2016/12/30	2017/12/30
Spectrum Analyzer	R&S	FSL3	101943	2015/09/07	2018/09/07
Temp. & Humid. Chamber	Giant Force	GCT-099-40- S	MAF0103- 007	2017/03/09	2019/03/09
LISN (1 phase)	R&S	ENV216	101243	2017/06/18	2018/06/18
LISN	R&S	ENV216	101262	2017/06/22	2018/06/21
Test Software	Audix	e3	Ver. 9	N/A	N/A
Test Software	Agilent	300328 testsystem	V1.9.1	N/A	N/A
Power sensor	Agilent	U2021XA	MY54020001	2017/03/08	2018/03/07

 Prüfbericht - Nr.:
 50114150 001
 Seite 8 von 33

 Test Report No.
 Page 8 of 33

## 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 <sup>-7</sup>
RF power, conducted	± 1.5 dB
RF power density, conducted	±3 dB
spurious emissions, conducted	± 3 dB
all emissions, radiated	± 6 dB
Temperature	± 1 ºC
Humidity	± 5 %
DC and low frequency voltages	±3 %

 Prüfbericht - Nr.:
 50114150 001
 Seite 9 von 33

 Test Report No.
 Page 9 of 33

## 3. General Product Information

### 3.1 Product Function and Intended Use

The EUT is a tennis sensor. It contains a Bluetooth Low Energy 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	Just Mobile Shutter Grip
Type Identification	GP-100
FCC ID	VHVGP100

#### **Table 5: Technical Specification of EUT**

Technical Specification	Value
Operating Frequencies	2402~2480 MHz
Channel Spacing	2 MHz
Channel number	40
Operation Voltage	Cell Battery 3 Vdc
Modulation	GFSK
Antenna gain	-3.2 dBi



 Prüfbericht - Nr.:
 50114150 001
 Seite 10 von 33

 Test Report No.
 Page 10 of 33

## 3.3 Independent Operation Modes

Basic operation modes are:

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

# 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

## 3.5 Submitted Documents

- Circuit Diagram
- Instruction Manual
- Rating Label
- Technical Description



**Produkte Products** 

> Seite 11 von 33 Prüfbericht - Nr.: 50114150 001 Page 11 of 33

Test Report No.

# 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:

Test samples are provided with a USB interface which makes it possible to control them through test software installed on a notebook computer.

It was used to enable the operation modes listed in section 3.3 as appropriate.

The samples were used as follows:

Conducted: A000644137-001 Radiation: A000644137-002

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

#### 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

Test Software for	
	BK32xx RF Test V1.5.exe
controlling EUT	B1(02)X 111 100(_11:0:0X0
Joint John 19 Lot	

 Prüfbericht - Nr.:
 50114150 001
 Seite 12 von 33

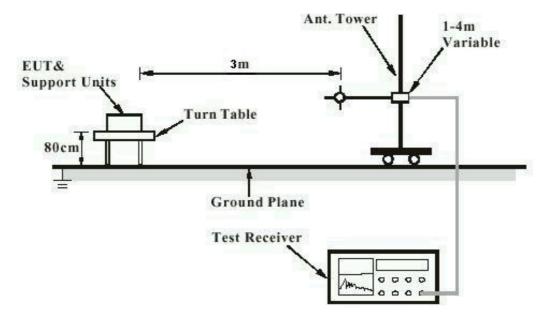
 Test Report No.
 Page 12 of 33

## 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.

## 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



**Products** 

 Prüfbericht - Nr.:
 50114150 001

 Test Report No.
 Seite 13 von 33

 Page 13 of 33

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

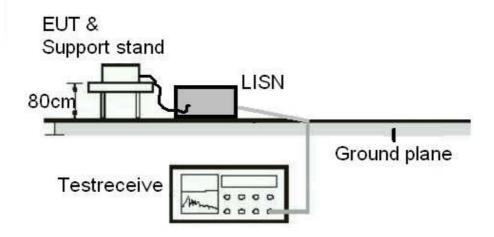
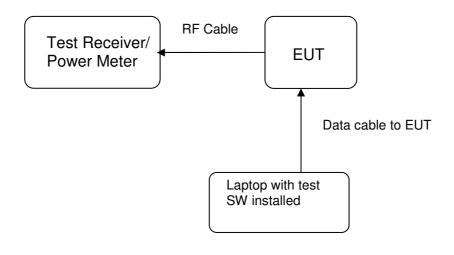


Diagram of Measurement Equipment Configuration for Conducted Transmitter Measurement





 Prüfbericht - Nr.:
 50114150 001
 Seite 14 von 33

 Test Report No.
 Page 14 of 33

## 5. Test Results

# 5.1 Transmitter Requirement & Test Suites

## 5.1.1 Antenna Requirement

RESULT: Passed

Test standard : LP0002(2016): 2.2, 3.10.1, (3)

FCC Part 15.247(b)(4), Part 15.203 and RSS-

Gen 8.3

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 a directional gain of -3.2 dBi. The antenna is a printed PCB trace 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.



**Products** 

50114150 001 Seite 15 von 33 Prüfbericht - Nr.:

Test Report No.

Page 15 of 33

## 5.1.2 Peak Output Power

**RESULT: Passed** 

: : : Test standard LP0002(2016): 3.10.1, (2)

FCC Part 15.247(b)(3), RSS-247 5.4(4)

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

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

### **Table 6: Test result of Peak Output Power**

Channel	Channel Frequency	Output	Power	Limit
	(MHz)	(dBm)	(W)	(W)
Low Channel	2402	-2.14	0.00061	1
Middle Channel	2440	-1.41	0.00072	1
High Channel	2480	-2.25	0.00060	1

Pmax: 0.7228 mW



**Products** 

50114150 001 Seite 16 von 33 Prüfbericht - Nr.: Page 16 of 33

Test Report No.

### 5.1.3 6dB Bandwidth and 99% Bandwidth

**RESULT: Passed** 

Test standard LP0002(2016): 3.10.1, (5)

FCC Part 15.247(a)(2), RSS-247 5.2(1)

RSS-Gen (Issue 4)

ANSI C63.10:2013, KDB558074 Basic standard

Kind of test site Shielded room

**Test setup** 

**Test Channel** Low/ Middle/ High for 6 dB Bandwidth and

Middle for 99% Bandwidth

Operation Mode

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

#### Table 7: Test result of 6dB Bandwidth

Channel	Channel Frequency (MHz)	6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	740.8	>500	Pass
Mid Channel	2440	743.6	>500	Pass
High Channel	2480	738.5	>500	Pass

#### Table 8: Test result of 99% Bandwidth,

Channel		Channel Frequency (MHz)	99% Bandwidth (MHz)
	Mid Channel	2440	1.0385

**Produkte Products** 

> 50114150 001 Prüfbericht - Nr.:

Seite 17 von 33 Page 17 of 33

#### **Test Plot of 6dB Bandwidth**

#### **Low Channel**

Test Report No.



#### **Middle Channel**



Prüfbericht - Nr.: 50114150 001

**Seite 18 von 33** *Page 18 of 33* 

Test Report No.





### Test Plot of 99% Bandwidth





**Products** 

Seite 19 von 33 50114150 001 Prüfbericht - Nr.: Page 19 of 33

Test Report No.

5.1.4 Power Density

**RESULT: Passed** 

Test standard LP0002(2016): 3.10.1, (6.2.2)

FCC Part 15.247(e), RSS-247 5.2(2)

Basic standard ANSI C63.10:2013, KDB558074

Kind of test site Shielded room

**Test setup** 

Low/ Middle/ High

Test Channel .
Operation Mode :
Ambient temperature : 20-24°C 50-65% Atmospheric pressure 100-103 kPa

#### **Table 9: Test result of Power Density**

Channel	Channel Frequency	Power Density Limit	
	(MHz)	(dBm)	(dBm)
Low Channel	2402	-18.27	8
Middle Channel	2440	-17.29	8
High Channel	2480	-18.05	8





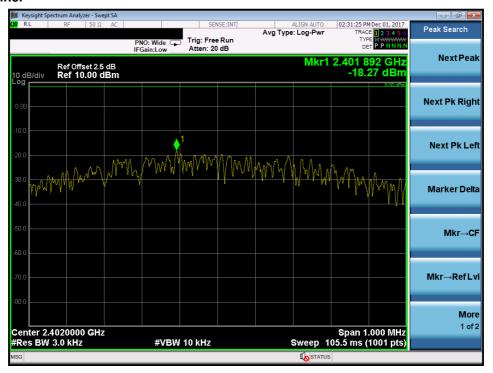
Prüfbericht - Nr.: 50114150 001

Test Report No.

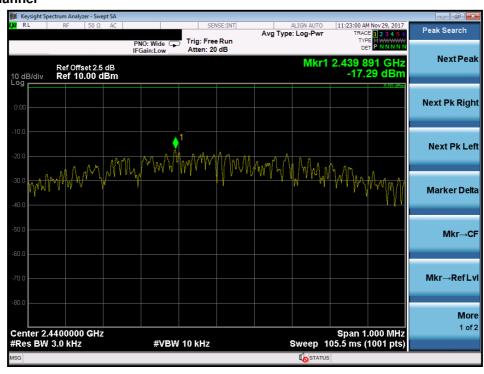
**Seite 20 von 33** *Page 20 of 33* 

## **Test Plot of Power Density**

#### **Low Channel**



#### **Middle Channel**





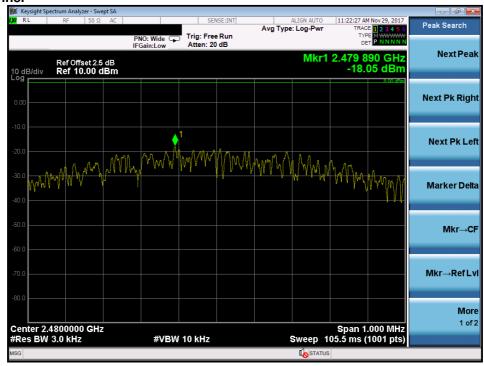
**Products** 

Prüfbericht - Nr.: 50114150 001

**Seite 21 von 33** *Page 21 of 33* 

Test Report No.







**Products** 

Seite 22 von 33 Prüfbericht - Nr.: 50114150 001 Page 22 of 33

Test Report No.

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

**RESULT: Passed** 

Test standard LP0002(2016): 3.10.1, (5)

FCC part 15.247(d), RSS-247 5.5

Basic standard : ANSI C63.10:2013, KDB558074

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

band that contains the highest level of the desired power)

Kind of test site Shielded room

**Test setup** 

Test Channel Low/ Middle/ High for Conducted spurious

emissions and Low/ High for Frequency Band

Edge

Operation mode

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.



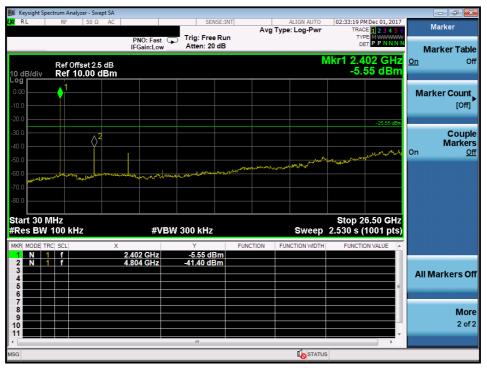
Prüfbericht - Nr.: 50114150 001

Test Report No.

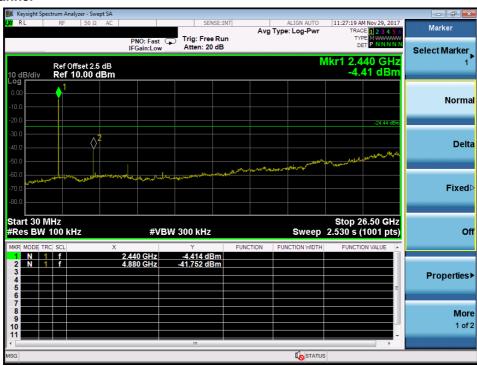
**Seite 23 von 33** *Page 23 of 33* 

### **Test Plot 100kHz Conducted Emissions**

#### **Low Channel**



#### **Middle Channel**





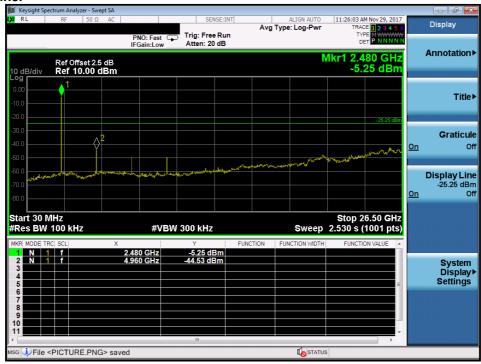
**Products** 

Prüfbericht - Nr.: 50114150 001

**Seite 24 von 33** *Page 24 of 33* 

Test Report No.







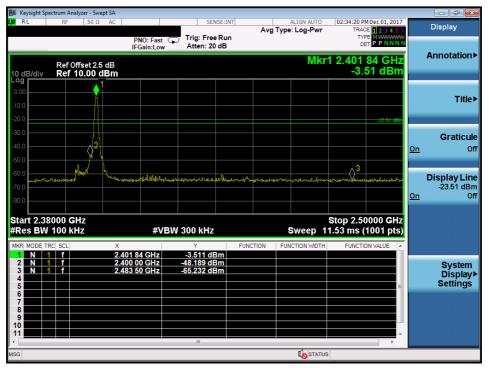
Prüfbericht - Nr.: 50114150 001

Test Report No.

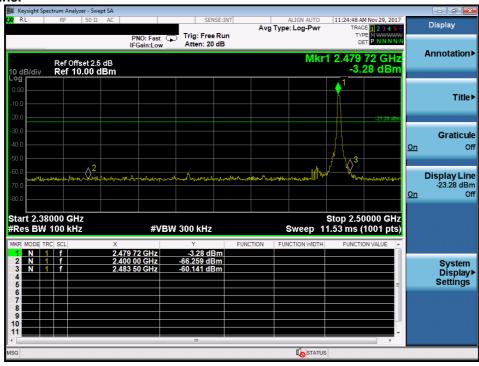
**Seite 25 von 33** *Page 25 of 33* 

## Test Plot 100kHz RBW of Band Edge

#### **Low Channel**



**High Channel** 





**Products** 

Seite 26 von 33 Prüfbericht - Nr.: 50114150 001 Page 26 of 33

Test Report No.

### 5.1.6 Spurious Emission

**RESULT: Passed** 

FCC part 15.247(d), FCC 15.205, FCC 15.209, RSS-210 Test standard

2.2, RSS-247 5.5 and RSS-Gen 8.9

LP0002(2016): 3.10.1, (5)

Basic standard ANSI C63.10: 2013

Limits Radiated emissions which fall in the restricted bands, as

defined in FCC 15.205(a) and RSS-Gen i4, 8.9 (Table 6), must comply with the radiated emission limits specified in FCC 15.209(a) and RSS-Gen i4, 8.9 (Table 4 and 5). Radiated emissions which fall in the restricted bands, as defined in LP0002(2016): 2.7, must comply with the radiated emission limits specified in LP0002(2016): 2.8 Emission radiated outside the specified frequency bands must comply with the radiated emission limits specified in FCC 15.209(a) and FCC 15.249(a), RSS-Gen i4, 8.9

(Table 4 and 5) and RSS-210 A2.9(a).

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

LP0002(2016): 2.8

3m Semi-Anechoic Chamber Kind of test site

**Test setup** 

Low/ Middle/ High Test Channel

Operation mode A, B

Remark: Testing was carried out within frequency range 30MHz to the tenth harmonic.

For details refer to Appendix D.

Testing was carried out within frequency range 30MHz to the tenth harmonic. 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. 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.



**Products** 

Seite 27 von 33 50114150 001 Prüfbericht - Nr.: Page 27 of 33

Test Report No.

## 5.2 Mains Emissions

### 5.2.1 Mains Conducted Emissions

**RESULT:** N/A

FCC Part 15.207 Test standard

FCC Part 15.107 RSS-Gen 8.8 LP0002(2016): 2.3

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 Α

Remark: For details refer to Appendix D.



**Products** 

50114150 001 Seite 28 von 33 Prüfbericht - Nr.: Page 28 of 33

Test Report No.

# 6. Safety Human exposure

## **6.1 Radio Frequency Exposure Compliance**

## 6.1.1 Electromagnetic Fields

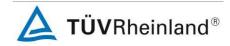
**RESULT: Passed** 

FCC KDB Publication 447498 D01 v06 Test standard

RSS-102 issue 5, Table 1

#### FCC:

Since maximum peak output power of the transmitter is 0.7228 mW < 10mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498: Mobile Portable RF Exposure

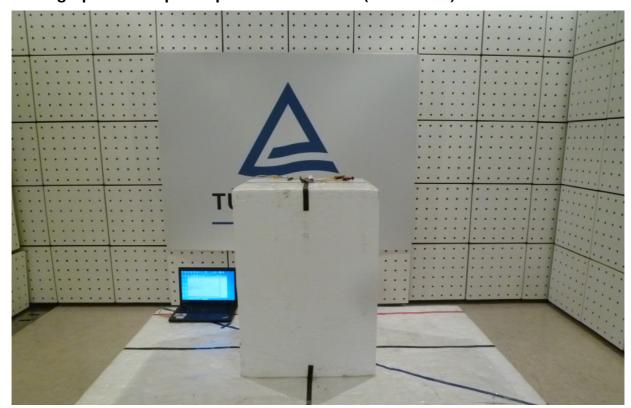


 Prüfbericht - Nr.:
 50114150 001
 Seite 29 von 33

 Test Report No.
 Page 29 of 33

7. Photographs of the Test Set-Up

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





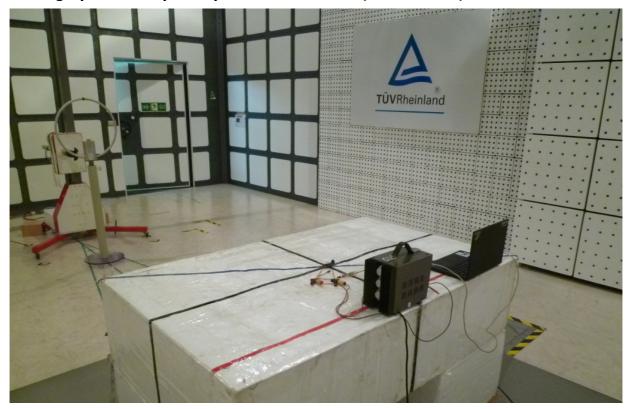
**Produkte Products** 

Test Report No.

Prüfbericht - Nr.: 50114150 001

Seite 30 von 33 Page 30 of 33

## Photograph 2: Set-up for Spurious Emissions (Back View 1)



Photograph 3: Set-up for Spurious Emissions (Back View 2)



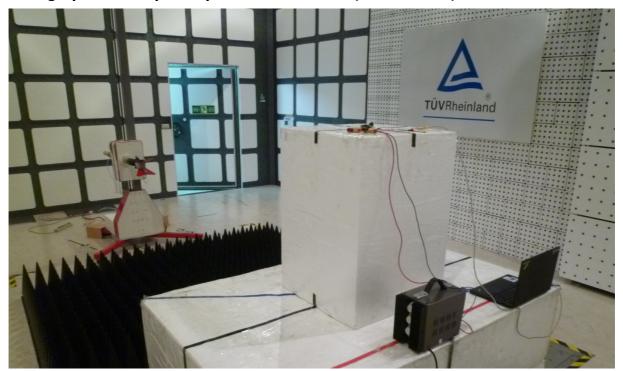


Prüfbericht - Nr.: 50114150 001

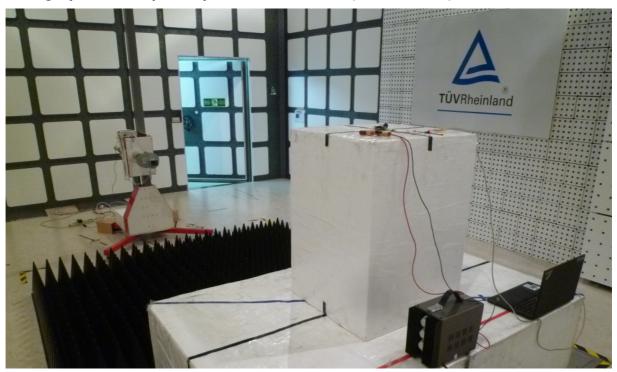
**Seite 31 von 33** *Page 31 of 33* 

Test Report No.

### Photograph 4: Set-up for Spurious Emissions (Back View 3)



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





Prüfbericht - Nr.: 50114150 001

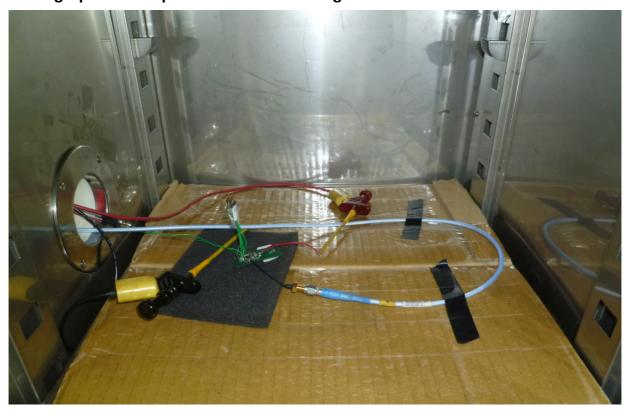
**Seite 32 von 33** *Page 32 of 33* 

Test Report No.

## Photograph 6: Set-up for Conducted testing I



Photograph 7: Set-up for Conducted testing II





**Products** 

 Prüfbericht - Nr.:
 50114150 001
 Seite 33 von 33

 Test Report No.
 Page 33 of 33

# 8. List of Tables

Table 1: Applied Standard and Test Levels	.5
Table 2: List of Test and Measurement Equipment	.7
Table 3: Emission Measurement Uncertainty	.8
Table 4: Basic Information of EUT	.9
Table 5: Technical Specification of EUT	.9
Table 6: Test result of Peak Output Power	15
Table 7: Test result of 6dB Bandwidth	16
Table 8: Test result of 99% Bandwidth,	16
Table 9: Test result of Power Density	19
9. List of Photographs	

Photograph 1: Set-up for Spurious Emissions (Fi	ront View)	.29
Photograph 2: Set-up for Spurious Emissions (Ba	ack View <sup>1</sup> )	.30
Photograph 3: Set-up for Spurious Emissions (Ba	ack View 2)	.30
Photograph 4: Set-up for Spurious Emissions (Ba	ack View 3)	.31
	ack View 3)	
• • • • • • • • • • • • • • • • • • • •	······································	
5 1 1 5		