

RADIO TEST REPORT
For
4LLEY TECH LIMITED
WIRELESS CHARGING POWER BANK
Test Model: PB0015

Additional model: PB0015-A, PB0015-B, PB0015-C, PB0015-D

Prepared for : 4LLEY TECH LIMITED
Address : 18/F YUE HING BLDG 103 HENNESSY RD WAN CHAI
HONG KONG

Prepared by : Shenzhen AOCE Electronic Technology Service Co., Ltd
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Date of receipt of test sample : August 09, 2025
Number of tested samples : 1
Serial number : Prototype
Date of Test : August 09, 2025~September 01, 2025
Date of Report : September 01, 2025

RADIO TEST REPORT

ETSI EN 303 417 V1.1.1 (2017-09)

Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Report Reference No. : **AOC250818101E**

Date Of Issue..... : September 01, 2025

Testing Laboratory Name : **Shenzhen AOCE Electronic Technology Service Co., Ltd**

Address : Room 202, 2nd Floor, No.12th Building of Xinhe Tongfuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
Bao'an District, Shenzhen, Guangdong, China

Testing Location/Procedure : Full application of Harmonised standards ☒
Partial application of Harmonised standards ☐
Other standard testing method ☐

Applicant's Name : **4LLEY TECH LIMITED**

Address : 18/F YUE HING BLDG 103 HENNESSY RD WAN CHAI HONG
KONG

Test Specification

Standard : ETSI EN 303 417 V1.1.1 (2017-09)

Test Report Form No. : AOCEMC-1.0

TRF Originator..... : Shenzhen AOCE Electronic Technology Service Co., Ltd

Master TRF..... : Dated 2017-06

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Test Item Description..... : **WIRELESS CHARGING POWER BANK**

Trade Mark : 
4LLEY

Test Model..... : PB0015

Voltage : Capacity: 5000 mAh/3.85V/ 19.25 Wh
Rated Capacity: 2800 mAh (5V=2A)
USB-C Input: 5V=3A, 9V=2A
USB-C Output: 5V=2.4A, 9V=2.22A, 12V=1.67A
Wireless Output: 15W max
Total output: 5V=3A, 15W Max

Result : **Positive**

Compiled by:

Bill Hu

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Joey Liu/ Technique principal

Approved by:

Murry Yu

Murry Yu/ Manager

EMC -- TEST REPORT

Test Report No. : AOC250818101E	<u>September 01, 2025</u> Date of issue
--	--

Test Model.....	: PB0015
EUT.....	: WIRELESS CHARGING POWER BANK
Applicant.....	: 4LLEY TECH LIMITED
Address.....	: 18/F YUE HING BLDG 103 HENNESSY RD WAN CHAI HONG KONG
Telephone.....	: /
Fax.....	: /
Manufacturer.....	: Dongguan Dongju Electronic Technology Co., Ltd.
Address.....	: Room 601, Building 1, No. 2 Jinxia Road, Dalang Town, Dongguan City, Guangdong Province,China
Telephone.....	: /
Fax.....	: /
Factory.....	: Dongguan Dongju Electronic Technology Co., Ltd.
Address.....	: Room 601, Building 1, No. 2 Jinxia Road, Dalang Town, Dongguan City, Guangdong Province,China
Telephone.....	: /
Fax.....	: /

Test Result	Positive
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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1. GENERAL INFORMATION

1.1. Product Description for Equipment Under Test (EUT)

EUT : WIRELESS CHARGING POWER BANK
Test Model : PB0015
Hardware version : V1.0
Software version : V1.0
Operating Frequency : 110~205 KHz
Modulation Type : FSK
Antenna Description : Loop Antenna, 0 dBi(Max.)
Product class : I

1.2. Support equipment List

Manufacturer	Description	Model	Serial Number	Certificate
JW	Adapter	1	--	--

1.3. External I/O

I/O Port Description	Quantity	Cable
USB Type-C Port	1	N/A

1.4. Objective

The following report of is prepared on behalf of the **4LLEY TECH LIMITED** in accordance with ETSI EN 303 417 V1.1.1 (2017-09): Wireless power transmission systems, using technologies other than radio frequency beam, in the 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz ranges; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.

The objective is to determine compliance with ETSI EN 303 417 V1.1.1 (2017-09).

1.5. Test Methodology

All measurements contained in this report were conducted with ETSI EN 303 417 V1.1.1 (2017-09).

1.6. Measurement Uncertainty (95% confidence levels, k=2)

Test Item		Uncertainty
Radio Frequency	:	0.9×10^{-4}
Total RF Power, Conducted	:	1.0 dB
RF Power Density, Conducted	:	1.8 dB
Spurious Emissions, Conducted	:	1.8 dB
All Emissions, Radiated	:	3.1 dB
Temperature	:	0.5°C
Humidity	:	1 %
DC And Low Frequency Voltages	:	1 %

1.7. Description Of Test Mode

The EUT has been tested under typical operating condition. No software used to control the EUT for staying in transmitting mode for testing.

***Note: The EUT has been tested under normal condition(Temperature: 25°C & Nominal Voltage: DC 5.0V) in this report , and only recorded the worst test data in the report.

2. SYSTEM TEST CONFIGURATION

2.1. Justification

The system was configured for testing in engineering mode.

2.2. EUT Exercise Software

N/A.

2.3. Special Accessories

N/A.

2.4. Block Diagram/Schematics

Please refer to the related document.

2.5. Equipment Modifications

Shenzhen AOCE Electronic Technology Service Co., Ltd has not done any modification on the EUT.

2.6. Configuration of Test Setup

Please refer to the test setup photo.

3. SUMMARY OF TEST RESULTS

Reference Clause No.	Description Of Test Item	Result
§4.3.2	Permitted range of operating frequencies	Compliant
§4.3.3	Operating frequency range(s) (OFR)	Compliant
§4.3.4	H-field requirements	Compliant
§4.3.5	Transmitter spurious emissions	Compliant
§4.3.6	Transmitter out of band (OOB) emissions	Compliant
§4.3.7	WPT system unwanted conducted emissions	N/A
§4.4.2	Receiver blocking	Compliant

Note: N/A means not applicable

4. PERMITTED RANGE OF OPERATING FREQUENCIES

4.1. Definition

The permitted range of operating frequencies denotes the frequency ranges set out in Table 1. It likewise denotes the respective frequency range for accommodation of the fundamental WPT frequency of the EUT within its operating frequency range (OFR).

Table 1: WPT systems within the permitted frequency bands below 30MHz

	WPT frequency range	Frequency Bands	WPT systems
Transmit and Receive	1	19 kHz to 21 kHz	WPT systems
Transmit and Receive	2	59 kHz to 61 kHz	WPT systems
Transmit and Receive	3	79 kHz to 90 kHz	WPT systems
Transmit and Receive	4	100 kHz to 119 kHz	WPT systems
Transmit and Receive		119 kHz to 140 kHz	WPT systems
Transmit and Receive		140 kHz to 148,5 kHz	WPT systems
Transmit and Receive		148.5 kHz to 300 kHz	WPT systems
Transmit and Receive	5	6765kHz to 6795 kHz	WPT systems

4.2. Limit

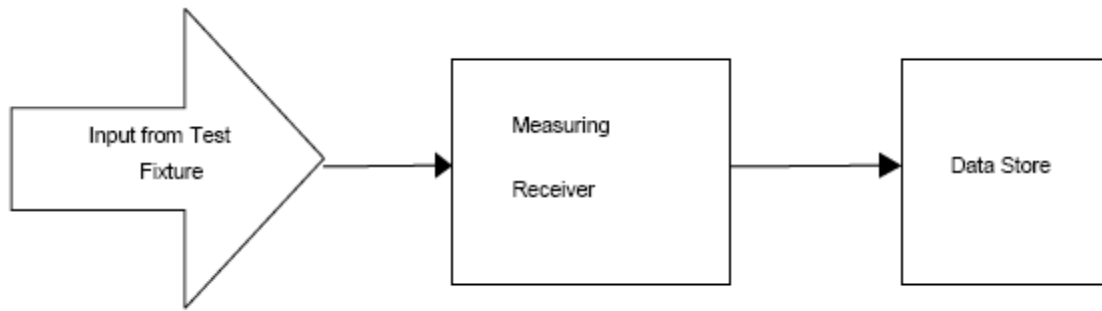
The permitted range of operating frequency range(s) for intentional emissions shall be within 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz.

Table 2: Overview of operational modes within a WPT system

Operational Mode	Set-up	Function of base station	Function of mobile device	Test scenario	Conformance Requirements
Mode 1: base station in stand-by, idle mode	Single device	Transmitter	Not applicable	Single radiation test (TX) with the base station/charging pad. The test set-up as described in clause 6.1.2 shall be used.	<ul style="list-style-type: none"> • Operating frequency range (clause 4.3.3) • H-Field emission (clause 4.3.4) • TX spurious (clauses 4.3.5, 4.3.6 and 4.3.7) • Performance criteria test (RX test) (clause 4.4)
Mode 2: Communication before charging, adjustment charging mode / position	In combination	TX and RX	TX and RX	Specific test setup, declared by the manufacturer. Manufacturer shall declare the maximal distance between base station and mobile device the WPT system is able to communicate (distance D). The test setup- up shall be performed with the largest communication distance. The test set-up as described in clause 6.1.3 shall be used.	<ul style="list-style-type: none"> • Operating frequency range (clause 4.3.3) • H-Field emission (clause 4.3.4) • TX spurious (clauses 4.3.5, 4.3.6 and 4.3.7) • Performance criteria test (RX test) (clause 4.4) • Wanted performance criteria test (RX test) (clause 4.4)
Mode 3: Communication	WPT system alignment	TX and RX	TX and RX	Worst case alignment	<ul style="list-style-type: none"> • Operating frequency range (clause 4.3.3) • H-Field emission (clause 4.3.4) • TX spurious (clauses 4.3.5, 4.3.6 and 4.3.7) • Performance criteria test (RX test) (clause 4.4) • Wanted performance criteria test (RX test) (clause 4.4)
Mode 4: energy transmission	WPT system alignment	TX and RX	TX and RX	Both tests can be performed within one set-up, worst-case alignment. The test set-up as described in clause 6.1.4 shall be used.	

4.3. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6 for the measurement method.



4.4. Test Result

The manufacturer declared that the WPT system is designed to operate in the frequency ranges 110KHz~205KHz. The justification/test shall be performed for Operating frequency ranges(OFR).

5. OPERATING FREQUENCY RANGE(S) (OFR)

5.1. Definition

The operating frequency range is the frequency range over which the WPT system is intentionally transmitting (all operational modes, see clause 4.2.3, Table 2).

The operating frequency range(s) of the WPT system are determined by the lowest (f_L) and highest frequency (f_H) as occupied by the power envelope.

The WPT system could have more than one operating frequency range.

For a single frequency systems the OFR is equal to the occupied bandwidth (OBW) of the WPT system.

For multi-frequency systems the OFR is described in figures 2 and 3.

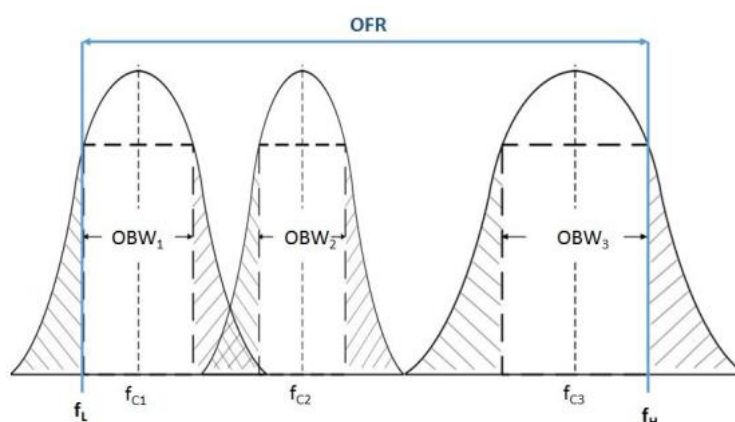


Figure 2: OFR of a multi - frequency WPT system within one frequency range of Table 2 and within one WPT system cycle time

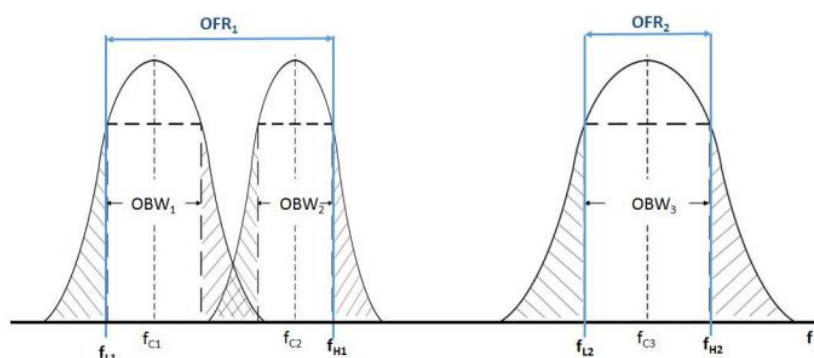


Figure 3: OFR of a multi - frequency WPT system within two frequency ranges of Table 2 and within one WPT system cycle time

5.2. Limit

The operating frequency range for emissions shall be within one of the following limits: 19 - 21 kHz, 59 - 61 kHz, 79 - 90 kHz, 100 - 300 kHz, 6 765 - 6 795 kHz.

5.3. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6 for the measurement method.

5.4. Test Result

Pass

Test Result				
Test Temperature (°C)	Test Voltage (Vdc)	Lower Frequency (KHz)	Upper Frequency (KHz)	Limit
25°C	5.0	114.34	194.78	100KHz<f<300KHz

6. H-FIELD REQUIREMENTS

6.1. Definition

The radiated H-field is defined in the direction of maximum field strength under specified conditions of measurement.

6.2. Limit

The H-field limits are provided in Table 3.

They have been specified for control of any radiated emissions within the OFR originating from the WPT system (power transmission and accompanying data communication).

The H-field limits in Table 3 are EU wide harmonised according to EC Decision 2013/752/EU [i.2]. Further information is available in ERC/REC 70-03 [i.1].

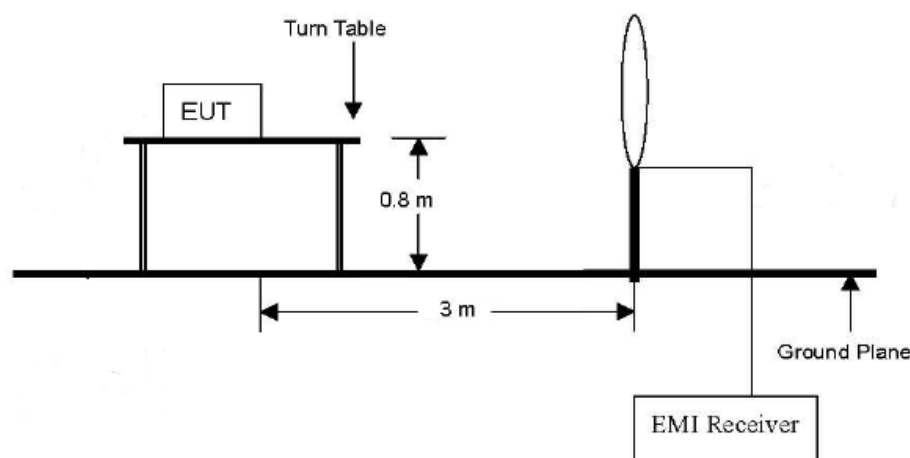
Table 3 H-field limits at 10 m

Frequency range [MHz]	H-field strength limit [dB μ A/m at 10 m]	Comments
$0,019 \leq f < 0,021$	72	
$0,059 \leq f < 0,061$	69,1 descending 10 dB/dec above 0,059 MHz	See note 1
$0,079 \leq f < 0,090$	67,8 descending 10 dB/dec above 0,079 MHz	See note 2
$0,100 \leq f < 0,119$	42	
$0,119 \leq f < 0,135$	66 descending 10 dB/dec above 0,119 MHz	See note 1
$0,135 \leq f < 0,140$	42	
$0,140 \leq f < 0,1485$	37,7	
$0,1485 \leq f < 0,30$	-5	
$6,765 \leq f < 6,795$	42	

NOTE 1: Limit is 42 dB μ A/m for the following spot frequencies: 60 kHz \pm 250 Hz and 129,1 kHz \pm 500 Hz.

NOTE 2: At the time of preparation of the present document the feasibility of increased limits for high power wireless power transmission systems to charge vehicles [i.4] was prepared. New specific requirements for such systems (e.g. higher H-field emission limits in the 79 - 90 kHz band) will be reflected within a future revision of the present document.

6.3. Test Setup



6.4. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6.1&6.2 for the measurement method.

6.5. Test Result

Pass

Test Mode: Tx

Frequency (KHz)	Antenna Polarity	Measure Level At 3m (dBuA/m)	Calculated Factor (dB, -C ₃)	Result At 10m (dBuA/m)	Limit At 10m (dBuA/m)
107.98	--	5.69	-31.4	-25.71	42.0
109.02	--	7.89	-31.4	-23.51	42.0
112.08	--	7.51	-31.4	-23.89	42.0
114.98	--	8.37	-31.4	-23.03	42.0
117.96	--	7.12	-31.4	-24.28	66 descending 3 dB/oct above 0,119 MHz
127.11	--	1.00	-31.4	-30.40	42.0
127.04	--	0.67	-31.4	-30.73	42.0
133.05	--	5.85	-31.4	-25.55	42.0
136.95	--	6.18	-31.4	-25.22	42.0
139.00	--	5.82	-31.4	-25.58	37.7
146.06	--	5.63	-31.4	-25.77	37.7
147.99	--	6.41	-31.4	-24.99	-5.0
175.54	--	0.22	-31.4	-31.18	-5.0
108.13	--	5.80	-31.4	-25.60	-5.0

***Note:

$$H_{10m}=H_{3m}-C_3$$

The correct factor C₃ is equal to or approximately equal to 31.4dB

All test modes have been tested and only record the worst result.

7. TRANSMITTER SPURIOUS EMISSIONS

7.1. Definition

The transmitter spurious emissions for a single frequency system are to be considered in frequency ranges defined in Figure 4 ($f < f_{SL}$ and $f > f_{SH}$).

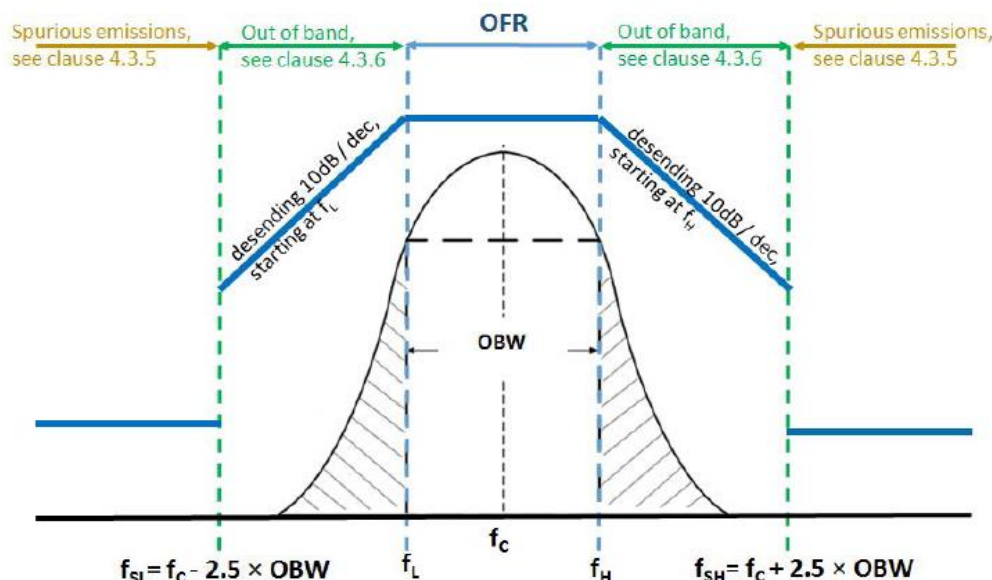


Figure 4

7.2. Limit

The radiated field strength of spurious emissions below 30 MHz shall not exceed the generated H-field given in Table 4.

Table 4

State (see note)	Frequency $9 \text{ kHz} \leq f < 10 \text{ MHz}$	Frequency $10 \text{ MHz} \leq f < 30 \text{ MHz}$
Operating	27 dB μ A/m at 9 kHz descending 10 dB/dec	-3,5 dB μ A/m
Standby	5,5 dB μ A/m at 9 kHz descending 10 dB/dec	-25 dB μ A/m
NOTE: "Operating" means mode 2, 3 and 4 according to Table 2; "standby" means mode 1 according to Table 2.		

The power of any radiated spurious emission between 30 MHz and 1 GHz shall not exceed the values given in Table 5.

Table 5

State (see note)	47 MHz to 74 MHz 87,5 MHz to 118 MHz 174 MHz to 230 MHz 470 MHz to 790 MHz	Other frequencies between 30 MHz to 1 000 MHz
Operating	4 nW	250 nW
Standby	2 nW	2 nW
NOTE: "Operating" means mode 2, 3 and 4 according to Table 2; "standby" means mode 1 according to Table 2.		

7.3. Test Setup

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6.

7.4. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6.1&6.2 for the measurement method.

7.5. Test Result

Test Result for Operating Mode (9KHz~30MHz)			
Frequency (MHz)	Measure Level (dBuA/m)	Limit (dBuA/m)	Margin (dB)
--	--	27 dBμA/m at 9 kHz descending 3 dB/oct (9KHz – 10MHz)	--
--	--		--
--	--	-3,5 dBμA/m (10MHz – 30MHz)	--
--	--		--
Test Result for Standby Mode (9KHz~30MHz)			
Frequency (MHz)	Measure Level (dBuA/m)	Limit (dBuA/m)	Margin (dB)
--	--	5.5 dBμA/m at 9 kHz descending 3 dB/oct (9KHz – 10MHz)	--
--	--		--
--	--	-25 dBμA/m (10MHz – 30MHz)	--
--	--		--

Remark:

Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured. Measured in frequency range from 9k~10th harmonic or 1GHz(which is greater).

The Test Result for Operating Mode, (Above 30MHz)					
Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Pol./Phase	Remark
76.40	-59.23	-36	-23.23	Horizontal	Peak
144.26	-50.43	-36	-14.43	Horizontal	Peak
349.43	-55.18	-36	-19.18	Horizontal	Peak
49.17	-69.11	-54	-15.11	Vertical	Peak
125.91	-70.24	-36	-34.24	Vertical	Peak
456.78	-65.44	-36	-29.44	Vertical	Peak

Note: We have test all modes and only record the worst result.

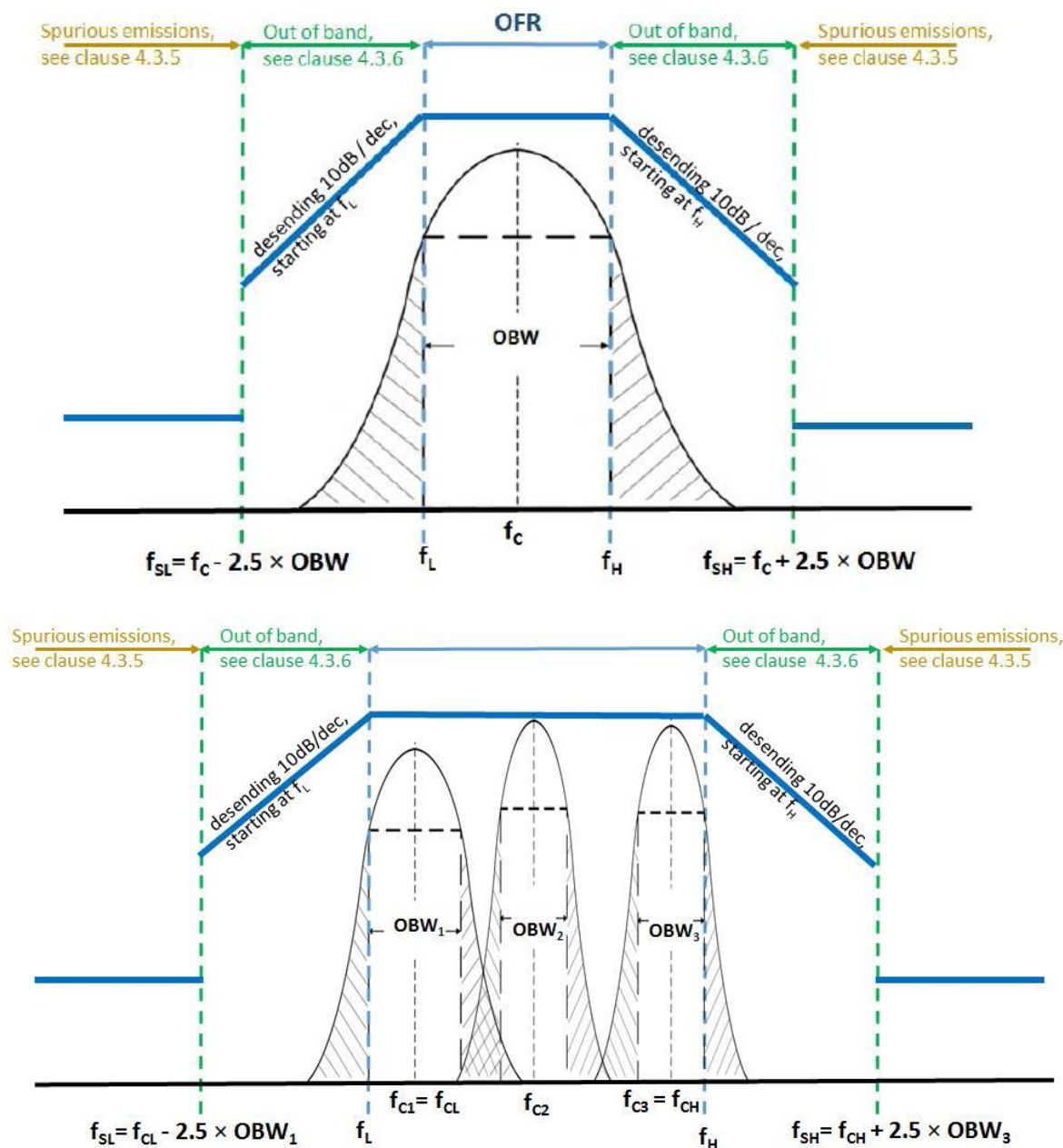
8. TRANSMITTER OUT OF BAND (OOB) EMISSIONS

8.1. Definition

The WPT system out of band emissions are to be considered in frequency ranges defined in Figure 4 and Figure 5 (between f_{SL} and f_L and between f_H and f_{SH}).

8.2. Limit

The OOB limits are visualized in figures 4 and 5; they are descending from the intentional limits from Table 3 at f_H/f_L with 10 dB/decade.



8.3. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6.1&6.2 for the measurement method.

8.4. Test Result

PASS

Test Mode: Mode 3

f_C (KHz)	f_L (KHz)	f_H (KHz)	OBW (KHz)
110KHz(f_{CL})	109.29	110.27	0.98
205KHz(f_{CH})	204.15	204.72	0.57

Frequency (KHz)	Max measured Values At 3m (dBuA/m)	Calculated Factor (dB, -C ₃)	Max measured Values At 10m (dBuA/m)	Limit (dBuA/m)
109.8275KHz ~ 110.0000KHz	-7.01	31.40	-38.41	42.0
205KHz ~ 205.1625KHz	-7.93	31.40	-39.33	-5.0

***Note:

$$H_{10m}=H_{3m}-C_3$$

The correct factor C₃ is equal to or approximately equal to 31.4dB

All test modes have been tested and only record the worst result.

9. WPT SYSTEM UNWANTED CONDUCTED EMISSIONS

9.1. Applicability

This applies to all WPT systems where the cable to the primary coil exceeds a length of 3 m and where the cable is not installed in the ground or any metallic structures.

9.2. Definition

WPT system unwanted conducted emissions are based on the emissions of the unwanted common mode current on the cable between the off board power supply and the primary coil seen as a monopole radiator driven against the power supply.

9.3. Limit

The common mode current (ICM) between 1 MHz and 30 MHz shall not exceed the following limit:

$$ICM = 47 - 8 \times \log(f) \text{ dB}\mu\text{A}$$

NOTE: f is the frequency in MHz.

9.4. Test Procedure

Please refer to ETSI EN 303 417 V1.1.1 (2017-09) clause 6.2.4 for the measurement method.

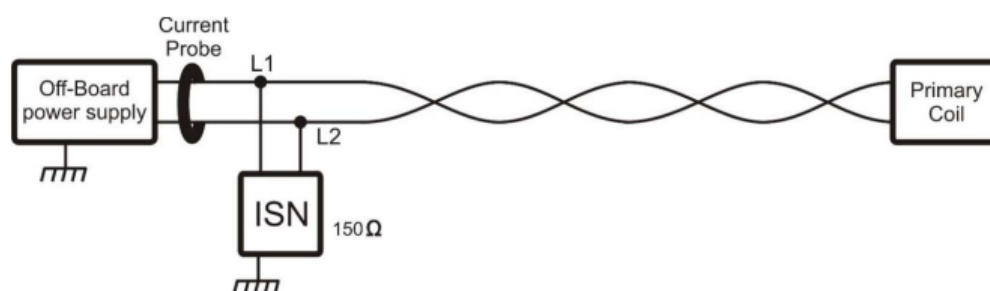


Figure 9: Measurement setup for unwanted conducted emissions

9.4. Test Result

NOT Applicable.

Note: The EUT cable to the primary coil is less than a length of 3 m.

10. RECEIVER BLOCKING

10.1. Definition

Blocking is a measure of the capability of the receiver to receive a wanted signal without exceeding a given degradation due to the presence of an unwanted input signal at any frequencies other than those of the receiver spurious responses.

The test shall be performed in the relevant operational modes (see clause 4.2.3).

The wanted performance criteria from clause 4.2.2 shall be used as criterion for the receiver blocking tests.

10.2. Limit

Table 6: Receiver blocking limits

	In-band signal	OOB signal	Remote-band signal
Frequency	Centre frequency (f_c) of the WPT system (see clause 4.3.3)	$f = f_c \pm F$ (see note)	$f = f_c \pm 10 \times F$ (see note)
Signal level field strength at the EUT	72 dB μ A/m	72 dB μ A/m	82 dB μ A/m
NOTE: $F = \text{OFR}$ see clause 4.3.3.			

10.3. Test Setup

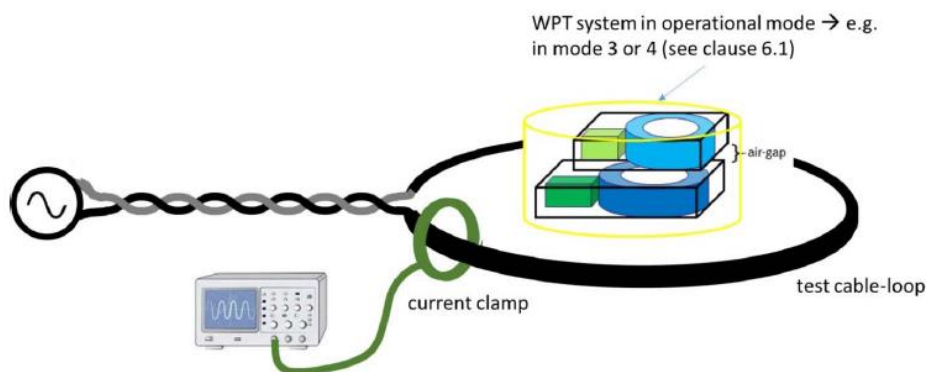


Figure 11: Schematic test set-up for the RX-blocking test

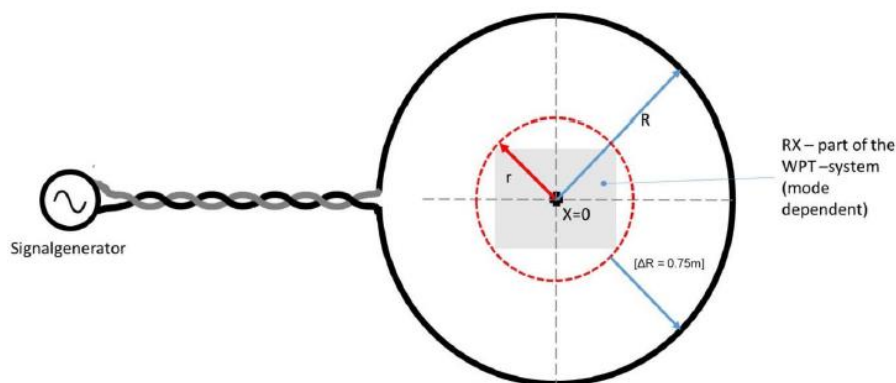


Figure 12: Schematic test set-up for the RX-blocking test

10.4. Test Procedure

- a) The fulfilment of the WPT system performance criterion in all possible operational modes (see clause 4.2.3) shall be tested in presence of the inference signals according to Table 6.
- b) The manufacturer shall declare in which device orientation(s) (worst case) the test shall be performed.
- c) The WPT system shall initially operate without interference according to its specified sensitivity (detecting an specific object in the maximum depth as declared by the manufacturer (see clause 4.2.2 on wanted performance criteria)).
- d) The test setup is visualized in the following Figures 11 and 12.
- e) The tool shall be operated as intended (e.g. some tools might require to be moved across the object, some tool can be used stationary).
- f) The test shall be carried out inside a test chamber according to clauses C.1.1 and C.1.2 in ETSI EN 300 330 [1].
- g) A test loop with a radius r shall be used to create the magnetic field; the test loop shall lie on a non-metallic ground and the minimum distance to metallic objects (e.g. ground plane) shall be 0,75 m.
- h) The EUT shall be placed to the centre of the test-loop (e.g. see Figures 11 and 12).
- i) The test loop shall be sufficiently large so that the test loop itself does not influence the WPT system; The radius R of the test-loop shall be in minimum $\Delta R = 0,75$ m larger than the maximum dimension r of the EUT.
- j) (See Figure 12): $R \geq r + \Delta R$.
- k) The maximum H-Field can be calculated from the loop current I (into the test-loop) with the following formula:
- l) The required output current to achieve the required magnetic field from Table 12 at the WPT system shall be generated with a signal generator (unmodulated signal) at the test frequencies from Table 6.
- m) For each test frequency the "reaction" of the device shall be recorded and checked against the performance criterion from clause 4.2.2.
- n)

10.5. Test Result

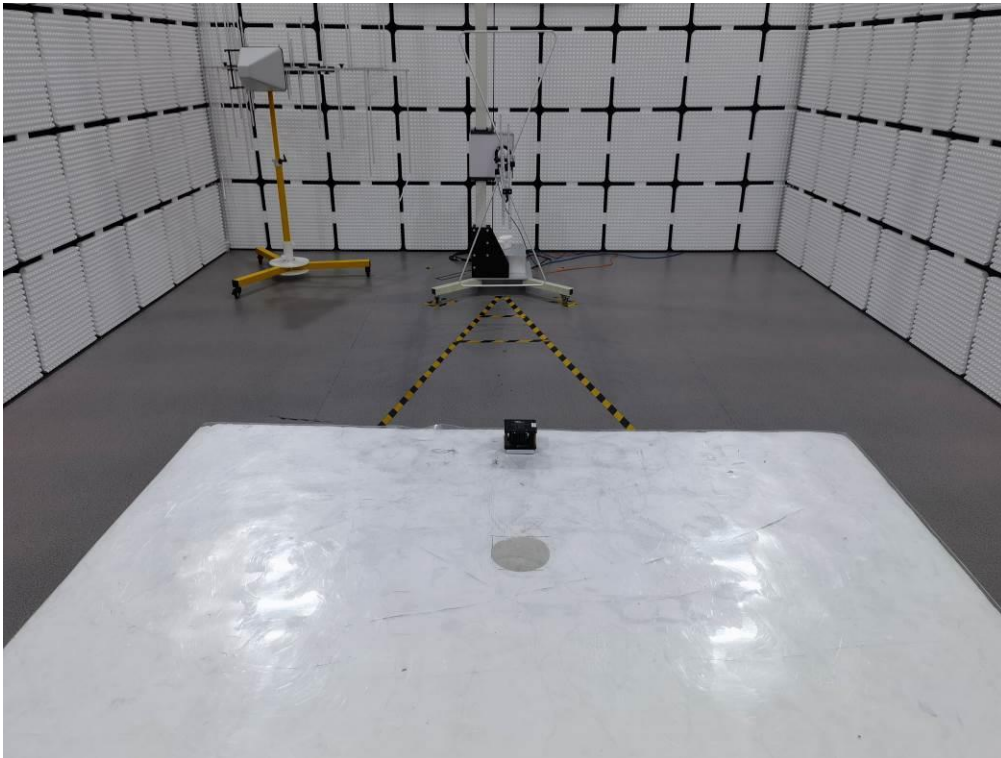
PASS.

EUT Operational Mode	Interference			Conclusion
	Unwanted Input Signal Type	Test Frequency (KHz)	Unwanted Input Signal Level (dBμA/m)	
Mode 3 (worst case)	In-band signal	f _c =157.7KHz	71	PASS
	OOB signal	f _c - OFR	72	PASS
		f _c + OFR	73	PASS
	Remote-band signal	f _c - 10*OFR	81	PASS
		f _c + 10*OFR	85	PASS
Note: F = OFR				

11. LIST OF MEASURING EQUIPMENT

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	X-series USB Peak and Average Power Sensor Aglient	Agilent	U2021XA	MY54080022	2024-10-26	2025-10-25
2	4 CH. Simultaneous Sampling 14 Bits 2MS/s	Agilent	U2531A	MY54080016	2024-10-26	2025-10-25
3	Test Software	Ascentest	AT890-SW	20160630	N/A	N/A
4	RF Control Unit	Ascentest	AT890-RFB	N/A	2024-10-26	2025-10-25
5	ESA-E SERIES SPECTRUM ANALYZER	Agilent	E4407B	MY41440754	2024-10-26	2025-10-25
6	MXA Signal Analyzer	Agilent	N9020A	MY49100040	2024-10-26	2025-10-25
7	SPECTRUM ANALYZER	R&S	FSP	100503	2024-10-26	2025-10-25
8	MXG Vector Signal Generator	Agilent	N5182A	MY47071151	2024-10-26	2025-10-25
9	ESG VECTOR SIGNAL GENERATOR	Agilent	E4438C	MY42081396	2024-10-26	2025-10-25
10	PSG Analog Signal Generator	Agilent	E8257D	MY4520521	2024-10-26	2025-10-25
11	Universal Radio Communication Tester	R&S	CMU 200	105788	2024-10-26	2025-10-25
12	WIDEBAND RADIO COMMUNICATION TESTER	R&S	CMW 500	103818	2024-10-26	2025-10-25
13	RF Control Unit	Tonscend	JS0806-1	N/A	2024-10-26	2025-10-25
14	DC Power Supply	Agilent	E3642A	N/A	2024-10-26	2025-10-25
15	LTE Test Software	Tonscend	JS1120-1	N/A	N/A	N/A
16	Temperature & Humidity Chamber	GUANGZHOU GOGN WEN	GDS-100	70932	2024-10-26	2025-10-25
17	DC Source	CHROMA	62012P-80-60	34782951	2024-10-26	2025-10-25
18	RF Filter	Micro-Tronics	BRC50718	S/N-017	2024-10-26	2025-10-25
19	RF Filter	Micro-Tronics	BRC50719	S/N-011	2024-10-26	2025-10-25
20	RF Filter	Micro-Tronics	BRC50720	S/N-011	2024-10-26	2025-10-25
21	RF Filter	Micro-Tronics	BRC50721	S/N-013	2024-10-26	2025-10-25
22	RF Filter	Micro-Tronics	BRM50702	S/N-195	2024-10-26	2025-10-25
23	Splitter/Combiner	Micro-Tronics	PS2-15	CB11-20	2024-10-26	2025-10-25
24	Splitter/Combiner	Micro-Tronics	CB11-20	N/A	2024-10-26	2025-10-25
25	Attenuator	Micro-Tronics	PAS-8-10	S/N23466	2024-10-26	2025-10-25
26	Exposure Level Tester	Narda	ELT-400	N-0713	2024-10-26	2025-10-25
27	B-Field Probe	Narda	ELT-400	M-1154	2024-10-26	2025-10-25
28	3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2024-10-26	2025-10-25
29	Positioning Controller	MF	MF-7082	/	2024-10-26	2025-10-25
30	EMI Test Software	AUDIX	E3	N/A	2024-10-26	2025-10-25
31	EMI Test Receiver	R&S	ESR 7	101181	2024-10-26	2025-10-25
32	AMPLIFIER	QuieTek	QTK-A2525G	CHM10809065	2024-10-26	2025-10-25
33	Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00005	2024-10-26	2025-10-25
34	By-log Antenna	SCHWARZBECK	VULB9163	9163-470	2024-10-26	2025-10-25
35	Horn Antenna	EMCO	3115	6741	2024-10-26	2025-10-25
36	Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	791	2024-10-26	2025-10-25
37	Broadband Preamplifier	SCHWARZBECK	BBV 9719	9719-025	2024-10-26	2025-10-25
38	RF Cable-R03m	Jye Bao	RG142	CB021	2024-10-26	2025-10-25
39	RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	2024-10-26	2025-10-25
Note: All equipment is calibrated through GUANGZHOU LISAI CALIBRATION AND TEST CO.,LTD.						

12.TEST SETUP PHOTOGRAPHS



-----THE END OF REPORT-----