

RF Test Report

Report No.: AGC04094190104EE17

PRODUCT : 4000 mAh wireless charging powerbank **DESIGNATION**

BRAND NAME : N/A

MODEL NAME : P324.87

CLIENT : Xindao B.V.

DATE OF ISSUE : Jan. 23, 2019

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

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	LO "	Jan. 23, 2019	Valid	Initial Release

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@ 400 089 2118

1. TEST RESULT CERTIFICATION

Applicant	Xindao B.V.
Address	P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
manufacturer	Xindao B.V.
Address	P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
Factory	Xindao B.V.
Address	P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands
Product Designation	4000 mAh wireless charging powerbank
Brand Name	N/A
Test Model	P324.87
Date of test	Jan. 16, 2019 to Jan. 23, 2019
Deviation	None
Condition of Test Sample	Normal Mormal State Communication of the Communicat
Test Result	Pass
Report Template	AGCRT-EC-RF

The above equipment was tested by SHENZHEN ATTESTATION OF GLOBAL COMPLIANCE (SHENZHEN) CO., LTD. for compliance with the requirements set forth in the European Standard ETSI EN 303 417 V1.1.1. The results of testing in this report apply to the product/system which was tested only. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By	Wax 2hang	
GO =	Max Zhang(Zhang Yi)	Jan. 23, 2019
Reviewed By	Bore xie	
Fig.	Bart Xie(Xie Xiaobin)	Jan. 23, 2019
Approved By	Forresto ce	
	Forrest Lei(Lei Yonggang)	Jan. 23, 2019
	Authorized Officer	The Global Co.

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2. EUT DESCRIPTION

Details of technical specification refer to the description in follows:

	The comment of the co
Hardware Version	V0.1
Software Version	V1.0
Operating Frequency(WPT)	110-205KHz
Test Frequency	133.560KHz
ocw	1kHz
Number of Channels	1 Channel(a single frequency systems)
Antenna Type	Integral antenna
Operational Mode	Mode 1: base station in stand-by, idle mode Mode 2: communication before charging, adjustment charging mode / position Mode 3: communication Mode 4: energy transmission
Power Supply	DC 3.7V by battery
Output Power	5W Max

NOTE: For more information, please refer to User's Manual.

During the initial establishment of the charging mode (mode 2), no or very low emission occur (below the sensitivity level of the test set-up), so the mode 2 can be assumed as irrelevant for the test. Mode 3 and mode 4 have been performed within one set-up, worst-case alignment. But each mode have been tested separately with specific test software.

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3. DESCRIPTION OF TEST ITEMS

Harmonised Standard ETSI EN 303 417					
	Requirement	Requirement Conditionality			
No	Description	Requirement Conditionality			
1	Permitted range of operating frequencies				
2	Operating frequency ranges				
3	H-field requirements				
4	Transmitter spurious emissions				
5	Transmitter out of band (OOB) emissions				
6	WPT system unwanted conducted emissions	☐ Applicable ⊠ Not Applicable			
7	Receiver blocking				

4. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

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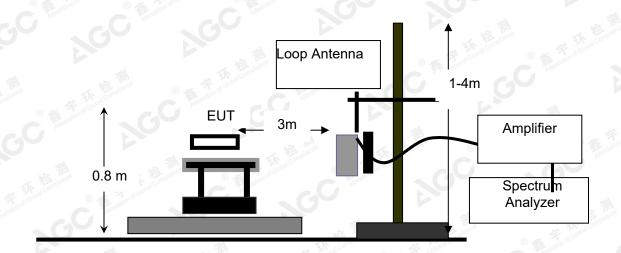
5. ETSI EN 303 417 REQUIREMENT

5.1 TRANSMITTER H-FIELD REQUIREMENTS

MEASUREMENT EQUIPMENT USED:

NAME OF EQUIPMENT	MANUFACTURER	MODEL	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	100096	Jun.12, 2018	Jun.11, 2019
Amplifier	EM _	EM30180	060552	Jun.12, 2018	Jun.11, 2019
LOOP ANTENNA	A.H.	SAS-526B		Mar. 01, 2018	Feb. 28, 2020

TEST SETUP:



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TEST LIMITS:

The H-field limit in dBµA/m at 3 m, H_{3m}, is determined by the following equation:

$$H_{3m} = H_{10m} + C_3 (F.2)$$

Where: H_{10m} is the H-field limit in dBµA/m at 10 m distance according to the present document; and C₃ is a conversion factor in dB determined from figure F.2.

According to EN 303 417 Tablet 3,

Table 3: H-field limits

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

NOTE 1: Limit is 42 dBµA/m for the following spot frequencies: 60 kHz ± 250 Hz and 129,1 kHz ± 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.

The limit at 10 m(H_{10m}) is 65.5 dBµA/m.

Owing to the frequency EUT is 133.560kHz, so the C_3 approach to 31.2dB.

So the H3m = 96.7dBuA/m.

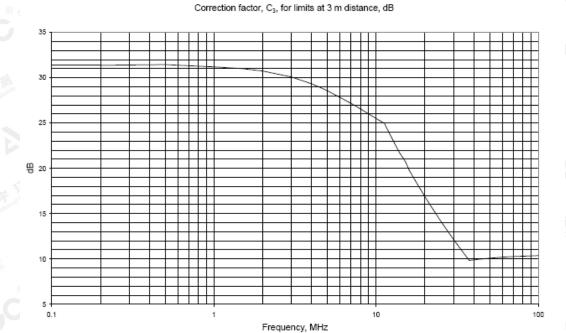


Figure F.2: Conversion factor C₃ versus frequency

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TEST PROCEDURE:

The EUT was placed on the top of an insulating table 0.8 meters above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

The H-field is measured with a shielded loop antenna connected to a measurement receiver.

The measuring bandwidth and detector type of the measurement receiver shall be in accordance with EN 300 330 V2.1.1 Table 11.

The EUT operate with modulation under normal and extreme conditions.

TEST RESULTS:

Test Mode: Mode 4

Extreme conditions state

conditions	Test Temp	Test Volt.(V)	Note
TN/VN	25 ℃	3.70	Worst case
TL/VL	-10℃	3.33	A D
TH/VL	45℃	3.33	litte:
TL/VH	-10℃	4.07	The Compliance
TH/VH	45℃	4.07	(S) Attended to the state of th

Test results tested at 3m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit	
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)	
0.13356	23.54	12.24	35.78	96.7	

Test results calculated to 10m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)
0.13356	23.54	-18.96	4.58	65.5

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Test Mode: Mode 3

Extreme conditions state

conditions	Test Temp	Test Volt.(V)	Note
TN/VN	25℃	3.70	Worst case
TL/VL	-10℃	3.33	
TH/VL	45℃	3.33	E The Company Company
TL/VH	-10℃	4.07	lion of
TH/VH	45 ℃	4.07	

Test results tested at 3m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)
0.13356	23.54	6.99	30.53	96.7

Test results calculated to 10m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)
0.13356	23.54	-24.21	-0.67	65.5

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Test Mode: Mode 1

Extreme conditions state

conditions	Test Temp	Test Volt.(V)	Note
TN/VN	25℃	3.70	Worst case
TL/VL	-10℃	3.33	
TH/VL	45℃	3.33	The County of the Spinor
TL/VH	-10℃	4.07	station of the
TH/VH	45 ℃	4.07	

Test results tested at 3m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)
0.13356	23.54	7.61	31.15	96.7

Test results calculated to 10m test sites:

Freq.	Antenna Factor	Reading Level	Corrected Level	Limit
(MHz)	(dB/m)	(dBuA)	(dBuA/m)	(dBuA/m)
0.13356	23.54	-23.59	-0.05	65.5

Remark:

(1) Corrected Level (dBuA/m) = Reading Level + Antenna Factor

(2) For the calculated method, please refer to Annex F at EN 300330.

(3) All extreme conditions were considered for test, but only record the worst case.

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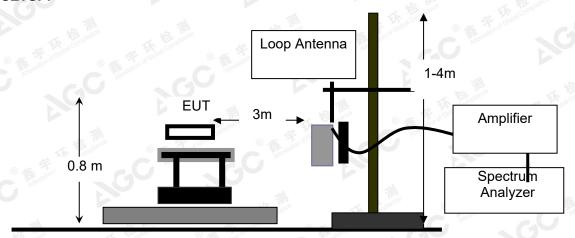
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5.2 OPERATING FREQUENCY RANGES

MEASUREMENT EQUIPMENT USED:

	32 RC 1, 201-1	- 100		7,000	
NAME OF EQUIPMENT	MANUFACTURER	MODEL	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	100096	Jun.12, 2018	Jun.11, 2019
Amplifier	EM	EM30180	060552	Jun.12, 2018	Jun.11, 2019
LOOP ANTENNA	A.H.	SAS-526B	- Clobal - Clobal	Mar. 01, 2018	Feb. 28, 2020

TEST SETUP:



TEST PROCEDURE:

- 1). The EUT was placed on a turn table which is 0.8m above ground plane.
- 2). The EUT was modulated by normal signal,
- 3).Set SPA Center Frequency = fundamental frequency, RBW=VBW=200Hz, Span=5kHz, Detector=RMS. The 99 % OBW function shall be used to determine the operating frequency range, fH is the frequency of the upper marker resulting from the OFR, fL is the frequency of the lower marker resulting from the OFR.
- 4), Both normal test condition and extreme test condition applied

LIMITS

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.

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TEST RESULT

Test Mode: Mode 4(worst case)

Frequency Range Test Result

Test Temperature	Test Voltage (V DC)	Upper Frequency (kHZ)	Lower Frequency (kHZ)	Limit
40%	4.07	133.245	133.942	100kHz≤&≤300kHz
-10℃	3.33	133.247	133.944	100kHz≤&≤300kHz
25 ℃	3.70	133.245	133.939	100kHz≤&≤300kHz
45.0	4.07	133.247	133.942	100kHz≤&≤300kHz
45 ℃	3.33	133.245	133.939	100kHz≤&≤300kHz
OF	R	J	0).694kHz
Res	ults	70	10000000000000000000000000000000000000	PASS

NOTE: All the modes had been tested, but only the worst data recorded in the report.

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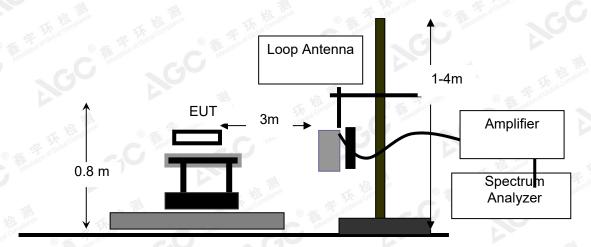
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5.3 TRANSMITTER OUT OF BAND (OOB) EMISSIONS

MEASUREMENT EQUIPMENT USED:

NAME OF EQUIPMENT	MANUFACTURER	MODEL	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	100096	Jun.12, 2018	Jun.11, 2019
Amplifier	EM	EM30180	060552	Jun.12, 2018	Jun.11, 2019
LOOP ANTENNA	A.H.	SAS-526B	Tol Clobs	Mar. 01, 2018	Feb. 28, 2020

TEST SETUP:



TEST PROCEDURE:

- 1). The EUT was placed on a turn table which is 0.8m above ground plane.
- 2). The EUT was modulated by normal signal,
- 3).Set SPA Center Frequency = fundamental frequency, RBW=VBW=200Hz, Span=5KHz, Detector=RMS. The 99 % OBW function shall be used to determine the operating frequency range, fH is the frequency of the upper marker resulting from the OFR, fL is the frequency of the lower marker resulting from the OFR.
- 4), Both normal test condition and extreme test condition applied

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LIMITS

The OOB limits are visualized in figures; they are descending from the intentional limits from Table 3 at fH/fL with 10 dB/decade.

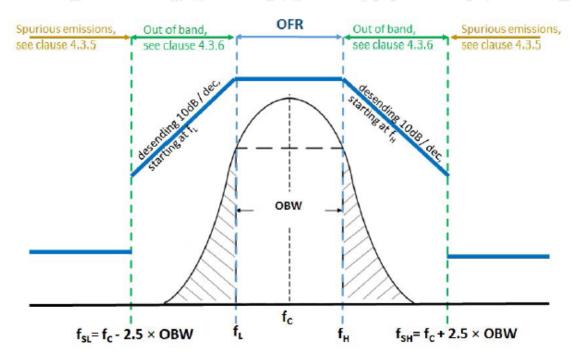


Figure 4: Out of band and spurious domain of a single frequency WPT system

TEST RESULT

Test Mode: Mode 4(worst case)

Freque	ency range (KHz)	Maximum level @10m (dBuA/m)	Limit @ 10m (dBuA/m)	Result
fSL -fL	131.825 to 133.245	Less than -16.88	See figure 4	Pass
fL	133.245	-16.88	65.5	Pass
fH	133.939	-15.74	65.5	Pass
fH - fSH	133.939 to 135.295	Less than -15.74	See figure 4	Pass

NOTE: The OCW is 1KHz.

NOTE: All the modes had been tested, but only the worst data recorded in the report.

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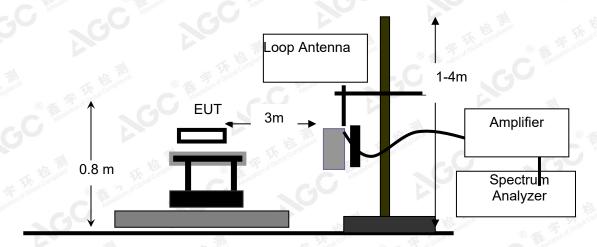
5.4 TRANSMITTER SPURIOUS EMISSIONS

MEASUREMENT EQUIPMENT USED:

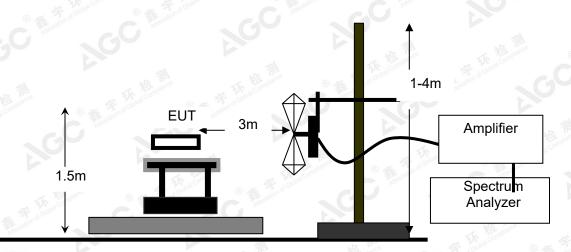
NAME OF EQUIPMENT	MANUFACTURER	MODEL	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	100096	Jun.12, 2018	Jun.11, 2019
Amplifier	EM	EM30180	060552	Jun.12, 2018	Jun.11, 2019
LOOP ANTENNA	A.H.	SAS-526B	Not Globs (S) Allestali	Mar. 01, 2018	Feb. 28, 2020
ANTENNA	SCHWARZBECK	VULB9168	494	Mar. 01, 2018	Feb. 28, 2020

TEST SETUP:

FREQUENCY RANGE (9KHZ-30MHZ)



FREQUENCY RANGE (ABOVE 30MHZ)



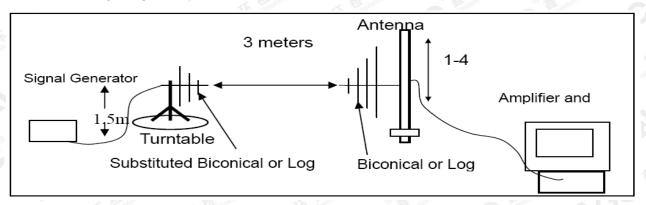
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SUBSTITUTION METHOD:

RADIATED BELOW 1GHZ



TEST PROCEDURE:

For test method of frequency range (9 kHz-30MHz)

The EUT was placed on the top of an insulating table 0.8 meters above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

The H-field is measured with a shielded loop antenna connected to a measurement receiver.

The measuring bandwidth and detector type of the measurement receiver shall be in accordance with EN 300 330 Table 1.

For test method of frequency range (30 MHz-1000MHz)

EUT was placed on a 1.5m height wooden table. The search antenna is placed at 3m distances from the EUT and search antenna height is from 1-4m. With the transmitter operating at continuously mode, the turntable was slowly rotated to locate the direction of maximum emission. Once maximum direction is determined, the search antenna was raised and lowered in both vertical and horizontal polarizations.

The EUT was removed from the turntable and replaced with a linearly polarized antenna connected to a calibrated RF signal generator. The RF generator was set to a measured emission frequency and the search antenna was raised and lowered to produce a maximum received reading. The generator output was increased to match the radiated emission reading measured previously, and the result expressed in dB EIRP or ERP, correcting for substitution antenna gain at each frequency.

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LIMITS OF RADIATED DISTURBANCES

Below 30MHz

Table 4

State (see	e note)	Frequency 9 kHz ≤ f < 10 MHz	Frequency 10 MHz ≤ f < 30 MHz	
Operating	g	27 dBμA/m at 9 kHz descending 10 dB/dec	-3,5 dBμA/m	
Standby		5,5 dBμA/m at 9 kHz descending -25 dBμA/m 10 dB/dec		
NOTE: "Operating" means mode 2, 3 and 4 according to Table 2; "standby" means mode 1 according to Table 2.				

30MHz-1000MHz

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" me	ans mode 2, 3 and 4 according to Table 2; "	standby" means mode 1 according to

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TEST LIMITS & RESULT

Test Mode: Mode 4(worst case) FREQUENCY RANGE (9KHZ-30MHZ)

Operation Mode						
Frequency	Reading level	Total Factor	Emission level	Limit	Margin	
(MHz)	(dB µA)	(dB/m)	(dB µA/m)	(dBµA/m)	(dBµA/m)	
0.252	-8.21	-7.96	-16.17	12.53	28.70	
0.421	-10.25	-7.96	-18.21	10.30	28.51	
0.920	-14.14	-7.96	-22.1	6.90	29.00	
2.542	-13.44	-3.98	-17.42	2.49	19.91	
4.247	-13.52	-3.09	-16.61	0.26	16.87	
4.725	-14.27	-1.25	-15.52	-0.20	15.32	

Remark:

- (1) Corrected Power (dBm) = Total Factor + Reading Level
- (2) Measuring frequencies from 9KHz to the 30MHz.
- 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.

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FREQUENCY RANGE (ABOVE 30MHZ)

Transmitter Spurious Emission below 1GHz (30MHz-1GHz)

Frequency	Reading Level	Antenna	S.G.	Cable Loss	Ant.Gain	Emission Level	Limit	Margin
(MHz)	(dBuV)	Polarization	(dBm)	(dB)	(dBi)	(dBm)	(dBm)	(dB)
86.37	31.97	V	-62.27	0.04	0.84	-61.47	-36.00	25.47
155.89	27.67	phierce V ®	-67.15	0.06	0.70	-66.51	-36.00	30.51
355.20	30.20	V	-68.99	0.25	6.15	-63.09	-36.00	27.09
425.31	27.49	V	-72.15	0.33	7.00	-65.48	-36.00	29.48
628.70	28.31	V	-72.15	0.51	7.22	-65.45	-54.00	11.45
755.56	28.69	V Proces	-70.13	0.61	6.35	-64.39	-54.00	10.39
8 St. 18	O Copy	Final Global ®	震 station of Glob	CC				•
91.54	31.73	H-C	-63.52	0.04	1.48	-62.08	-54.00	8.08
154.45	27.23	Н	-65.62	0.06	0.70	-64.98	-36.00	28.98
353.42	29.74	H	-68.47	0.25	5.89	-62.83	-36.00	26.83
432.64	26.03	@ H F of clobal	-72.75	0.34	6.76	-66.34	-36.00	30.34
628.67	28.43	H	-71.47	0.51	7.22	-64.77	-54.00	10.77
730.81	28.50	Н	-71.22	0.59	6.80	-65.01	-54.00	11.01

Note: 1.The margins of the other spectrum are not exceeding the minimum value of margin, and this part of the results without recording in the test report.

2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "--" remark, if no specific emission from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

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Test Mode: Mode 1

FREQUENCY RANGE (9KHZ-30MHZ)

700	Standby Mode							
Frequency	Reading level	Total Factor	Emission level	Limit	Margin			
(MHz)	(dB µA)	(dB/m)	(dB µA/m)	(dBµA/m)	(dBµA/m)			
0.064	-8.77	-7.96	-16.73	-3.02	13.71			
0.217	-11.52	-7.96	-19.48	-8.32	11.16			
0.455	-13.14	-7.96	-21.1	-11.54	9.56			
1.542	-23.37	-3.98	-27.35	-16.84	10.51			
2.136	-25.21	-3.09	-28.3	-18.25	10.05			
3.825	-22.78	-1.25	-24.03	-20.78	3.25			

Remark:

- (1) Corrected Power (dBm) = Total Factor + Reading Level
- (2) Measuring frequencies from 9KHz to the 30MHz.
- 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.

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FREQUENCY RANGE (ABOVE 30MHZ)

Transmitter Spurious Emission below 1GHz (30MHz-1GHz)

Frequency	Reading Level	Antenna	S.G.	Cable Loss	Ant.Gain	Emission Level	Limit	Margin
(MHz)	(dBuv/m)	Polarization	(dBm)	(dB)	(dBi)	(dBm)	(dBm)	(dB)
138.27	27.37	V	-65.39	0.05	0.00	-65.44	-57.00	8.44
161.98	28.47	national V ®	-66.69	0.06	1.28	-65.47	-57.00	8.47
357.16	28.93	V	-70.25	0.25	6.41	-64.10	-57.00	7.10
532.02	27.73	V	-71.30	0.44	6.72	-65.02	-57.00	8.02
676.79	31.56	V	-67.50	0.55	6.56	-61.49	-57.00	4.49
829.37	30.23	V	-67.85	0.66	6.35	-62.16	-57.00	5.16
8 % J	n of Globar	Food Global (8)	震 station of Glob	CC				•
144.03	28.23	H	-65.27	0.05	0.24	-65.08	-57.00	8.08
164.69	28.58	Н	-67.00	0.06	1.52	-65.54	-57.00	8.54
343.59	30.29	H	-67.49	0.24	5.64	-62.09	-57.00	5.09
536.22	28.18	® H 3 of Global	-71.77	0.45	6.96	-65.25	-57.00	8.25
679.78	29.33	C H	-69.06	0.55	6.44	-63.18	-57.00	6.18
831.87	28.74	Н	-69.73	0.66	6.37	-64.02	-57.00	7.02

Note: 1.The margins of the other spectrum are not exceeding the minimum value of margin, and this part of the results without recording in the test report.

2. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "--" remark, if no specific emission from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.

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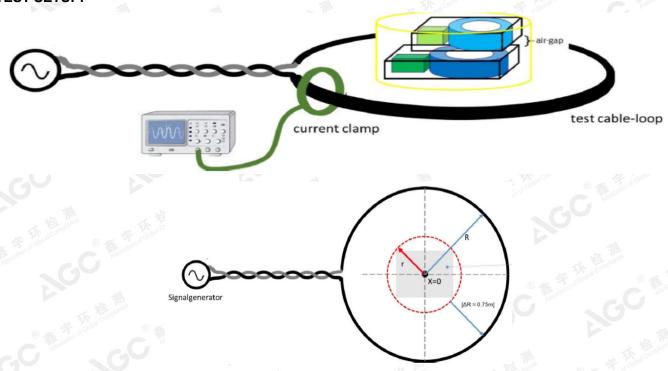
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5.5 RECEIVER BLOCKING

MEASUREMENT EQUIPMENT USED:

NAME OF EQUIPMENT	MANUFACTURER	MODEL	S/N	Cal. Date	Cal. Due
MXG X-Series Vector Signal Generator	Agilent	N5182B	N/A	Sep. 20, 2018	Sep. 19, 2019
LOOP ANTENNA	LAPLACE	RF300	N/A	Mar. 01, 2018	Feb. 28, 2020
Clamp meter	PROVA	PROVA-11	17200101	Sep. 20, 2018	Sep. 19, 2019

TEST SETUP:



TEST PROCEDURE:

- 1). 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
- 2). 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. The EUT shall be placed to the centre of the test-loop
- 3). 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.

$$R \ge r + \Delta R$$
.

The maximum H-Field can be calculated from the loop current I (into the test-loop) with the following formula:

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H=I/2R

4) The required output current to achieve the required magnetic field at the WPT system shall be generated with a signal generator (unmodulated signal) at the test frequencies. For each test frequency the "reaction" of the device shall be recorded and checked against the performance criterion

LIMITS

The EUT shall achieve the wanted performance criterion, in the presence of the blocking signal.

Table 6: Receiver blocking limits

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

TEST RESULT

Test Mode: Mode 3 and mode 1

Test Frequency(KHz)		Test Frequency(KHz) Signal level @ EUT		Result	
In-band signal	133.560	72dBuA/m	No function loss	Pass	
OOB signal	132.866	72dBuA/m	No function loss	Pass	
COD Signal	134.254	72dBuA/m	No function loss	Pass	
Remote-band	126.620	82dBuA/m	No function loss	Pass	
signal	140.500	82dBuA/m	No function loss	Pass	

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6. INTERPRETATION OF MEASUREMENT RESULTS

All the measurement equipments and accessories have been carefully selected to meet the maximum measurement uncertainty specified below:

± 1 x 10 ⁻⁷
± 0.75dB
± 5% ± 3dB
± 3dB
± 4dB
± 3dB
± 6dB

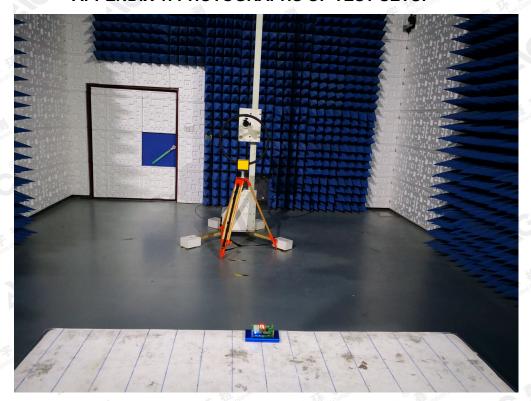
P.S. Uncertainty figures are valid to confidence level of 95% calculated according to the methods described in the ETSI TR 100 028.

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APPENDIX 1: PHOTOGRAPHS OF TEST SETUP



----END OF REPORT----

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