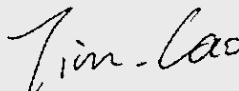
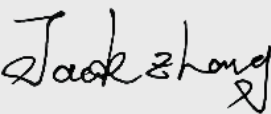


Test report No:
2370297R-RF-US-P06V01

FCC TEST REPORT

Product Name	Wireless Phone Charger
Trademark	Tesla
Model and /or type reference	WC6
FCC ID	2AEIM-WC6
Applicant's name / address	Tesla, Inc 3500 Deer Creek Road, Palo Alto, 94304 California, United State
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart C
Verdict Summary	IN COMPLIANCE
Documented by (name / position & signature)	Tim Cao/ Project Manager 
Approved by (name / position & signature)	Jack Zhang/ Manager 
Date of issue	2023-08-10
Report Version	V1.0
Report template No	Template_FCC Part 15C-RF-V1.0

INDEX

	page
General conditions	4
Environmental conditions	4
Possible test case verdicts	5
Abbreviations	5
Document History	6
Remarks and Comments.....	6
Used Equipment	7
Uncertainty	8
1 General Information.....	9
1.1 General Description of the Item(s)	9
1.2 Antenna Information	10
1.3 Channel List	11
2 Description of Test Setup	12
2.1 Operating mode(s) used for tests.....	12
2.2 Auxiliary equipment / Test software for the EUT.....	12
2.3 Test Configuration / Block diagram used for tests	13
2.4 Testing process.....	14
3 Verdict summary section	15
3.1 Standards.....	15
3.2 Deviation(s) from the Standard(s) / Test Specification(s).....	15
3.3 Overview of results.....	16
3.4 Test Matrix	16
3.5 Test Facility.....	17
4 Test Results.....	18
4.1 AC Power Line Conducted Emission	18
4.1.1 Limit	18
4.1.2 Test Setup.....	18
4.1.3 Test Procedure.....	18
4.2 Field Strength of Spurious	19
4.2.1 Limit	19
4.2.2 Test Setup.....	20
4.2.3 Test Procedure.....	20
4.3 Channel Bandwidth	21
4.3.1 Limit	21



4.3.2 Test Setup.....21

4.3.3 Test Procedure.....21

4.4 Antenna Requirement.....22

4.4.1 Limit:22

4.4.2 Antenna Connector Construction:22

5 Test setup photo and EUT Photo.....23

Appendix A: Field Strength of Spurious24

Appendix B: Channel Bandwidth32

COMPETENCES AND GUARANTEES

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

GENERAL CONDITIONS

Test Location	No. 99, Hongye Road, Suzhou Industrial Park Suzhou, 215006, P.R. China
Date(receive sample)	July. 12, 2023
Date (start test)	July. 26, 2023
Date (finish test)	Aug. 02, 2023

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not measured	N/M

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
T_x	: Transmitter
R_x	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report No.	Version	Description	Issued Date
2370297R-RF-US-P06V01	V1.0	Initial issue of report.	2023-08-10

REMARKS AND COMMENTS

1. The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).
2. These test results on a sample of the device are for the purpose of demonstrating Compliance with FCC CFR Title 47 Part 15 Subpart C.
3. The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to account the uncertainty associated with the measurement result.
4. The test results presented in this report relate only to the object tested.
5. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification (Suzhou) Co., Ltd.
6. This report will not be used for social proof function in China market.
7. DEKRA declines any responsibility with the following test data provided by customer that may affect the validity of result:
 - Chapter 1.1 General Description of the Item(s);
 - Chapter 1.2 Antenna Informaion;
 - Chapter 1.3 Channel List.

USED EQUIPMENT

Field Strength of Spurious/ Channel Bandwidth (9kHz-1GHz) / AC2

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
EMI Test Receiver	R&S	ESCI	100573	2022.09.17	2023.09.16
Loop Antenna	R&S	HFH2-Z2E	101149	2023.04.25	2024.04.24
Bilog Antenna	Teseq GmbH	CBL6112D	27611	2023.02.10	2024.02.09
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC2-C	2023.05.21	2024.05.20
Temperature/Humidity Meter	RTS	RTS-8S	AC2-TH	2023.05.19	2024.05.18

UNCERTAINTY

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95% .

Test item	Uncertainty
AC Power Line Conducted Emission	150kHz~30MHz: 2.40dB
Radiated Emission(9KHz~30MHz)	Horizontal: 9KHz~30MHz: 2.10 dB Vertical: 30MHz~200MHz: 2.30 dB
Radiated Emission(30MHz~1GHz)	± 3.80 dB
Occupied Bandwidth	± 150 Hz

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Product Name..... :	Wireless Phone Charger
Model No. :	WC6
Trademark	Tesla
FCC ID	2AEIM-WC6
Software Version..... :	N/A
Hardware Version	N/A
Manufacturer..... :	Tesla, Inc
Manufacturer Address..... :	3500 Deer Creek Road, Palo Alto, 94304 California, United State
Factory1..... :	Xuancheng Luxshare Precision Industry Co., Ltd
Factory1 Address..... :	No.5, Baishou Road, Xuanzhou District, Xuancheng City, An'hui Province, China
Factory2..... :	BCS Automotive Interface Solutions US LLC
Factory2 Address..... :	Carretera estatal 431 KM 2+200, Lote 1 y 2, Parque tecnológico innovacion queretaro, El Marques, CP 76246

Operating Frequency Range	127.4~128.2kHz
Type of Modulation..... :	ASK
Number of Channel	1
Operating Temperature Range..... :	-40°C ~ 85°C

Rated power supply	Voltage and Frequency	
	☐	AC: 220 – 240 Vac, 50 / 60 Hz,
	☐	AC: 100 – 240 Vac, 50 / 60 Hz
	☒	DC: 48 Vdc
	☐	Battery: 12 Vdc
	☐	Adapter:
Adapter	N/A	
	N/A	
Mounting position..... :	☐	Table top equipment
	☐	Wall/Ceiling mounted equipment
	☐	Floor standing equipment
	☐	Hand-held equipment
	☒	Other: Equipment for vehicular use

1.2 Antenna Information

Antenna Model.....:	MP-A27		
Antenna Delivery	☒	1TX + 1RX	
	☐	2TX + 2RX	
	☐	Others:.....	
Antenna technology.....:	☒	SISO	
	☐	MIMO	☐ CDD
			☐ Beam-forming
Antenna Type.....:	☐	External	☐ Dipole
			☐ Sectorized
	☒	Internal	☐ Ceramic Chip
			☐ PIFA
			☐ PCB
	☒	Others: Coil antenna	

1.3 Channel List

Working Frequency of Each Channel:							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	127.7 kHz	--	--	--	--	--	--

Note: The General Description of the Item , antenna information and Channel List for the EUT in clause 1 are provided and confirmed by the client.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

During the tests the following operating mode(s) has(have) been used.

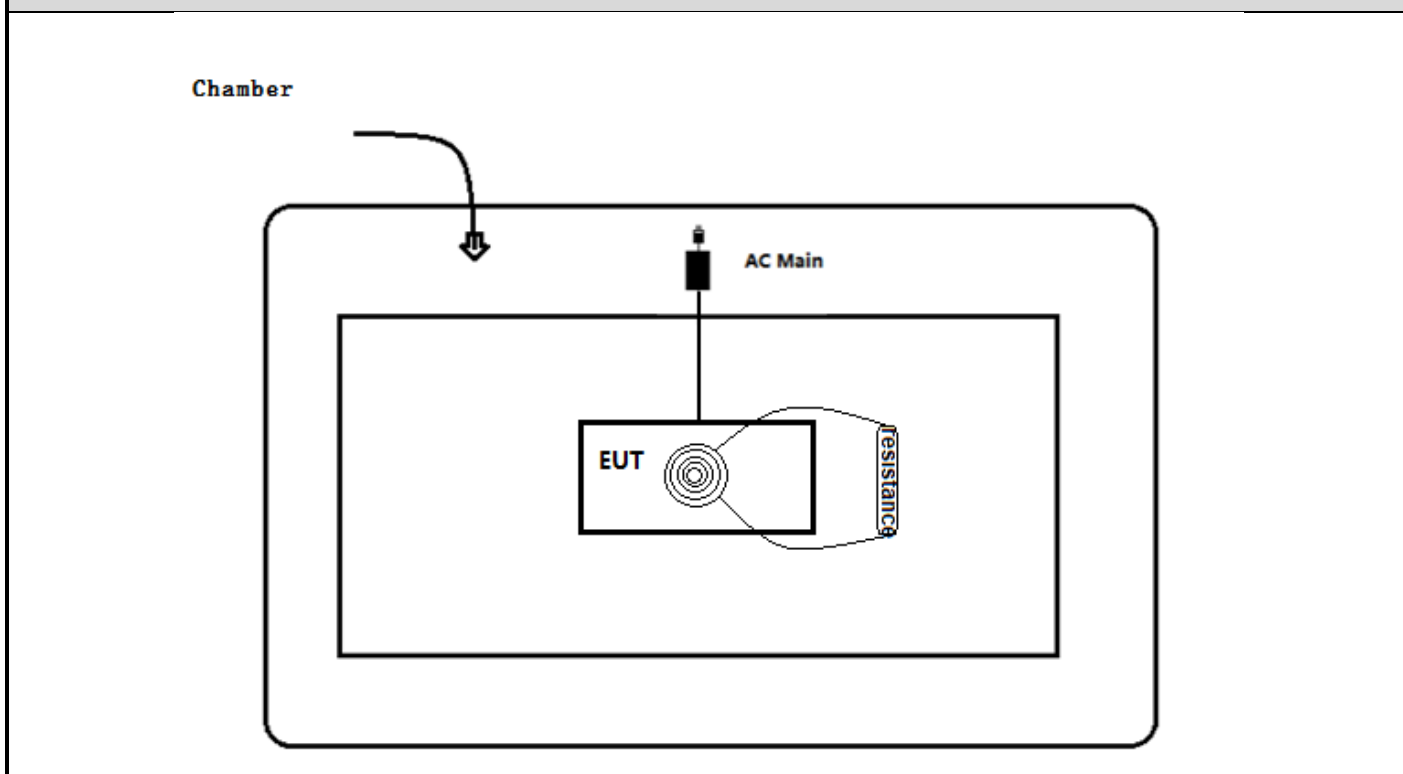
Test Mode For WPT	Mode 1: Transmit
-------------------	------------------

2.2 Auxiliary equipment / Test software for the EUT

Auxiliary equipment	Type / Version	Manufacturer	Supplied by
Load resistance	N/A	N/A	N/A
software	Type / Version	Manufacturer	Supplied by
N/A	N/A	N/A	N/A

2.3 Test Configuration / Block diagram used for tests

Test setup Diagram- Radiated Test



2.4 Testing process

1	Setup the EUT as shown in Section 2.3.
2	Turn on the power of equipment.
3	Verify that the EUT works properly.

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
CFR 47, FCC Part 15 C	2023	Intentional Radiators
ANSI C63.10	2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

(Please define the deviations from the standard(s) if applicable)

3.3 Overview of results

Requirement – Test case	Basic standard(s)	Verdict
AC Power Line Conducted Emission	FCC CFR Title 47 Part 15 Subpart C Section 15.207	N/A ¹⁾
Field Strength of Spurious	FCC CFR Title 47 Part 15 Subpart C Section 15.209	PASS
Channel Bandwidth	FCC CFR Title 47 Part 15 Subpart C Section 15.215(c)	PASS
Antenna Requirement	FCC CFR Title 47 Part 15 Subpart C: Section 15.203	PASS
Note 1: Not applicable, this device supplied by DC.		

Performed Test Item	Remark
Field Strength of Spurious	Test data please refer to Appendix A
Channel Bandwidth	Test data please refer to Appendix B

3.4 Test Matrix

Test item	Model: WC6		
	1(#1)	2()	3()
Field Strength of Spurious	☒	☐	☐
Channel Bandwidth	☒	☐	☐
Antenna Requirement	☒	☐	☐

3.5 Test Facility

USA : FCC Designation Number: CN1199

4 TEST RESULTS

4.1 AC Power Line Conducted Emission

VERDICT: N/A

4.1.1 Limit

Standard	FCC Part 15 Subpart C Paragraph 15.207	
Frequency range [MHz]	Limit: QP [dB(μV) ¹⁾]	Limit: AV [dB(μV) ¹⁾]
0,15 - 0,50	66 - 56 ²⁾	56 - 46 ²⁾
0,50 - 5,0	56	46
5,0 - 30	60	50

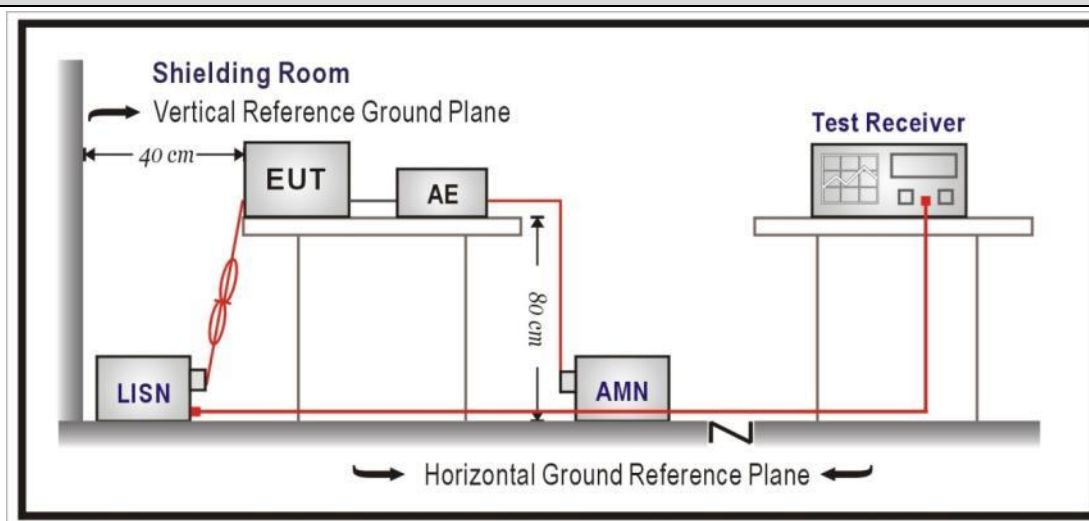
¹⁾ At the transition frequency, the lower limit applies.

²⁾ The limit decreases linearly with the logarithm of the frequency.

NOTE 1: The exclusion band for transmitters shall be considered for transmitters operating at frequencies below 30 MHz.

NOTE 2: Where the AC output port is directly connected (or via a circuit breaker) to the AC power input port of the EUT the AC power output port need not to be tested.

4.1.2 Test Setup



4.1.3 Test Procedure

	References Rule	Chapter	Item
☒	ANSI C63.10:2013	6.2	Standard test method for ac power-line conducted emissions from unlicensed wireless devices

4.2 Field Strength of Spurious**VERDICT: PASS****4.2.1 Limit**

Standard		FCC Part 15 Subpart C Paragraph 15.209	
Frequency (MHz)	Field strength (μV/m)	Field strength (dBμV/m)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note 2)
Above 960	500	54	3 _(Note 2)

Note 1: The tighter limits apply at the band edges.

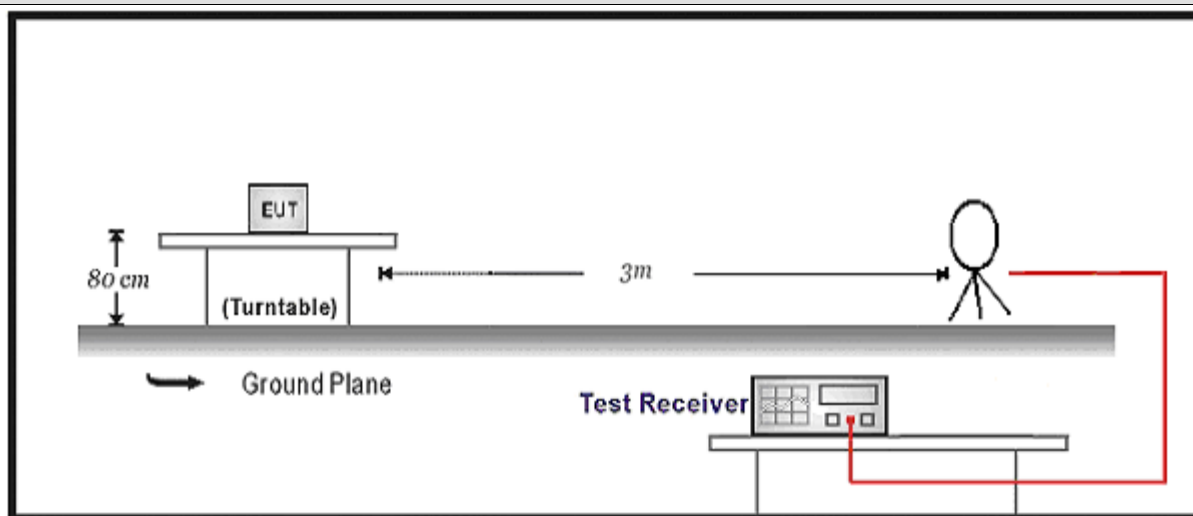
Note 2: Measurements were performed at 10m and the data was extrapolated to the specified measurement distance of 300m using the square of an inverse linear distance extrapolation factor (40 dB/decade) as specified in §15.31(f)(2).
 Extrapolation Factor = $40 \log_{10}(300/10) = 59\text{dB}$ for example.

Measurements were performed at 10m and the data was extrapolated to the specified measurement distance of 30m using the square of an inverse linear distance extrapolation factor (40 dB/decade) as specified in §15.31(f)(2).
 Extrapolation Factor = $40 \log_{10}(30/10) = 19\text{dB}$ for example.

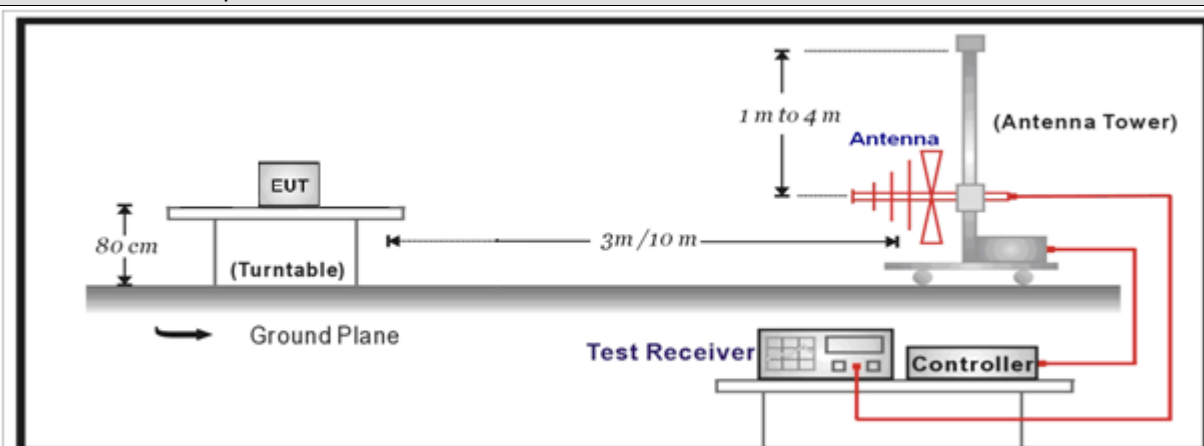
Note 3: All measurements were performed using a loop antenna. The antenna was positioned in three orthogonal positions (X front, Y side, Z top) and the position with the highest emission level was recorded.

4.2.2 Test Setup

Below 30MHz Test Setup:



30MHz-1GHz Test Setup:



4.2.3 Test Procedure

	References Rule	Chapter	Description
☒	ANSI C63.10	11.12	Emissions in restricted frequency bands
☒	☒ ANSI C63.10	11.12.1	Radiated emission measurements
☒	☒ ANSI C63.10	11.12.2.7	Radiated spurious emission test
☐	☒ ANSI C63.10	6.4	Radiated emissions from unlicensed wireless devices below 30 MHz
☐	☒ ANSI C63.10	6.5	Radiated emissions from unlicensed wireless devices in the frequency range of 30 MHz to 1000 MHz
☐	☐ ANSI C63.10	6.6	Radiated emissions from unlicensed wireless devices above 1 GHz

4.3 Channel Bandwidth

VERDICT: PASS

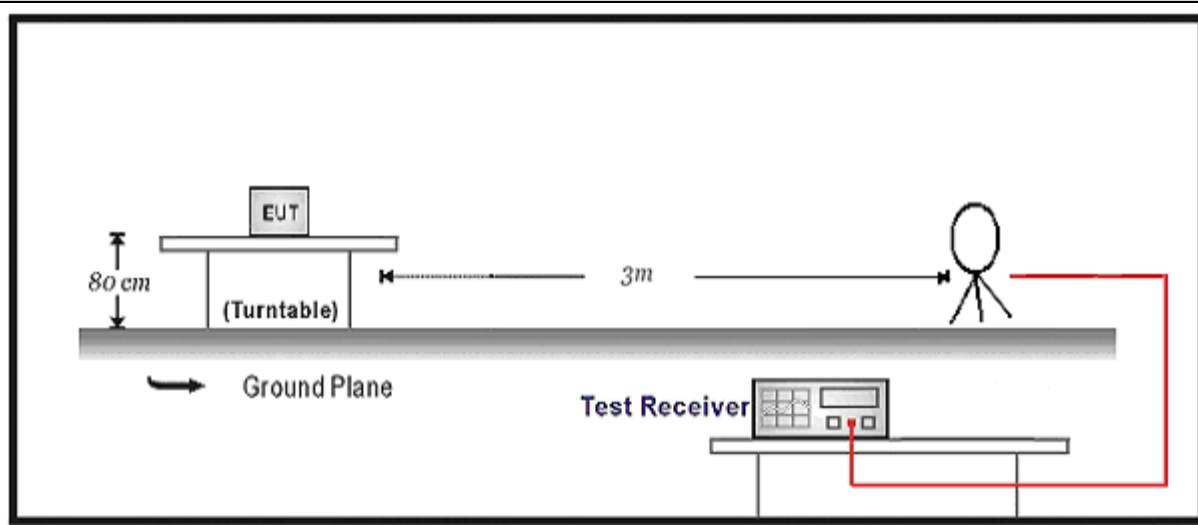
4.3.1 Limit

Standard

FCC Part 15 Subpart C

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.215(c), must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

4.3.2 Test Setup



4.3.3 Test Procedure

The bandwidth of the fundamental frequency was measured by spectrum analyzer with the RBW 1%~5% of 20dBc bandwidth and the VBW three times of the RBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

4.4 Antenna Requirement**VERDICT: PASS****4.4.1 Limit:**

Standard	FCC Part 15 Subpart C Paragraph 15.203
----------	--

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible LE party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or any electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed by LE, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible LE for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.4.2 Antenna Connector Construction:

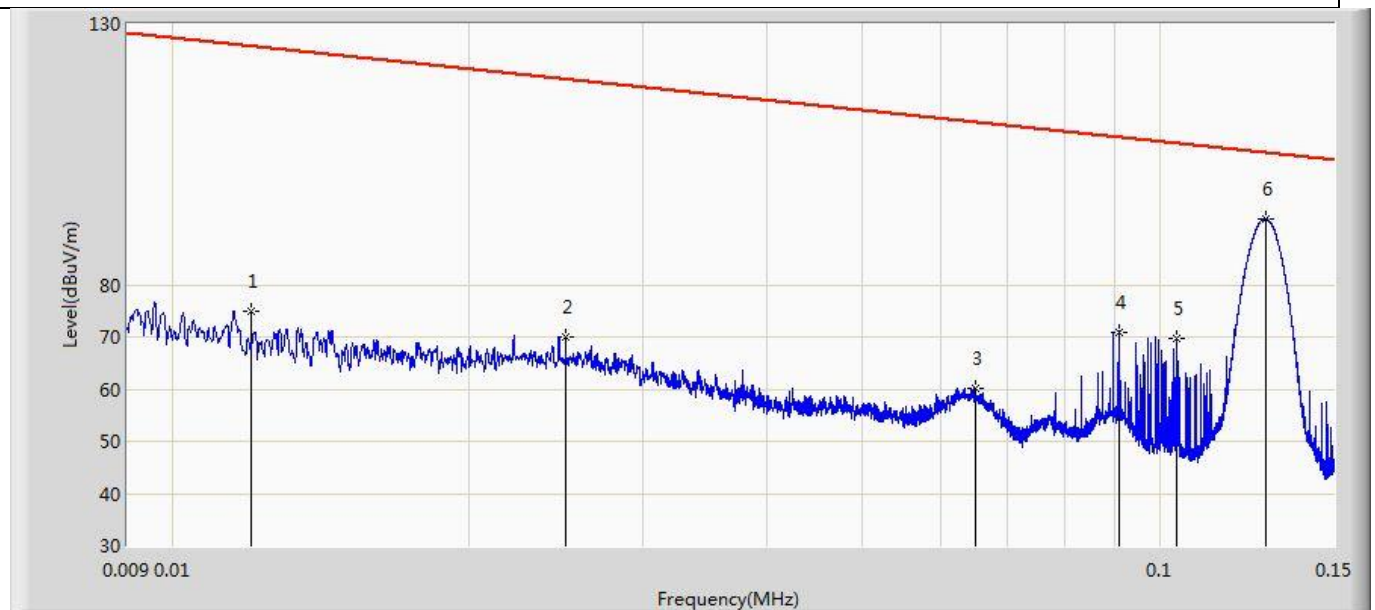
☒	The use of a permanently attached antenna
☐	The antenna use of a unique coupling to the intentional radiator
☐	The use of a nonstandard antenna jack or any electrical connector
Please refer to the attached document "Internal Photograph" to show the antenna connector.	

5 TEST SETUP PHOTO AND EUT PHOTO

Remark: The test setup photo and EUT Photo please see appendix.

APPENDIX A: Field Strength of Spurious

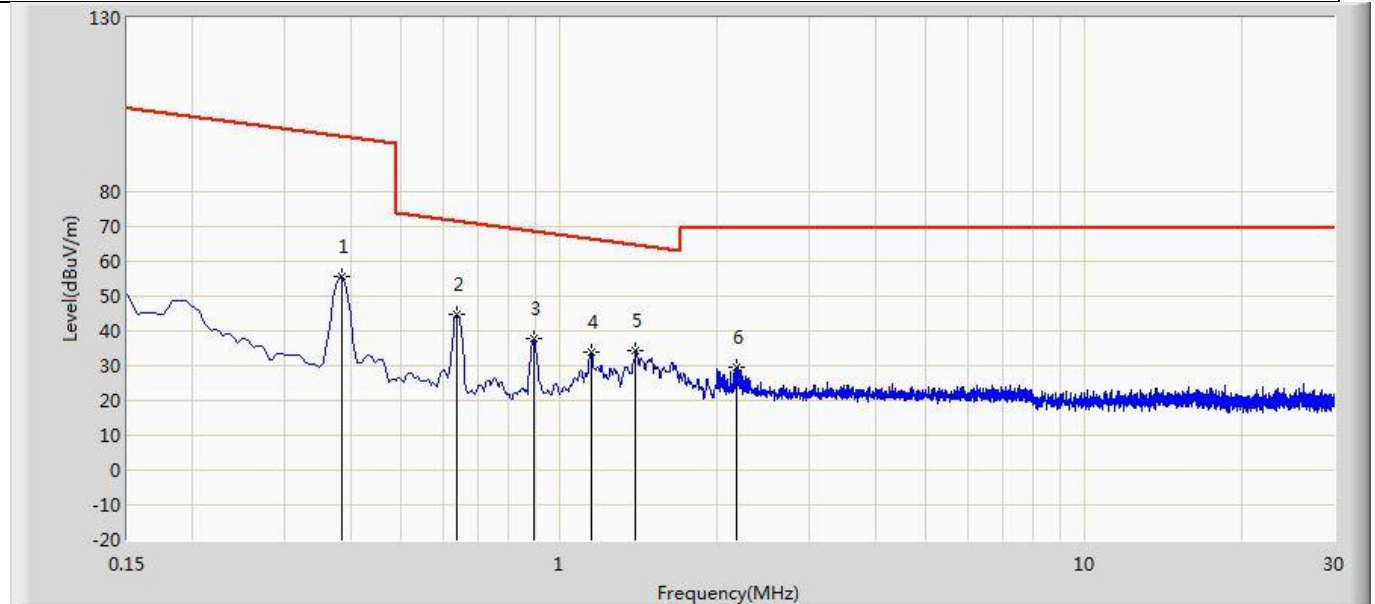
Profile: 2370297R	Page No.: 1
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 20:49
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: X Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.012	75.049	53.924	-50.854	125.903	21.125	PK
2		0.025	70.039	48.511	-49.492	119.531	21.527	PK
3		0.065	60.051	38.117	-51.185	111.236	21.934	PK
4		0.091	70.937	49.033	-37.378	108.315	21.904	PK
5		0.104	69.842	47.953	-37.314	107.156	21.889	PK
6	*	0.128	92.676	70.814	-12.678	105.353	21.862	PK

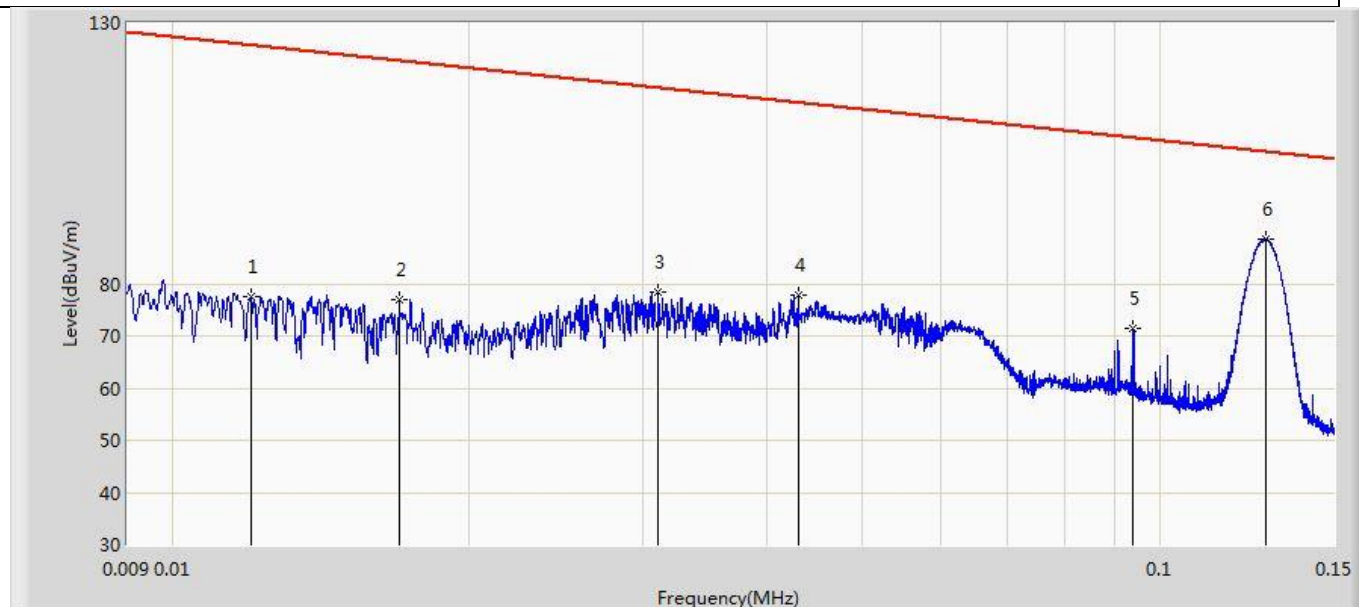
Mark 6 is the fundamental emission.

Profile: 2370297R	Page No.: 2
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 20:52
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: X Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.385	55.572	33.975	-40.221	95.794	21.597	PK
2	*	0.639	44.597	23.545	-26.804	71.400	21.052	PK
3		0.893	37.660	17.387	-30.842	68.502	20.273	PK
4		1.150	33.978	13.885	-32.333	66.311	20.093	PK
5		1.400	34.423	14.078	-30.185	64.607	20.344	PK
6		2.172	29.620	8.689	-39.780	69.400	20.931	PK

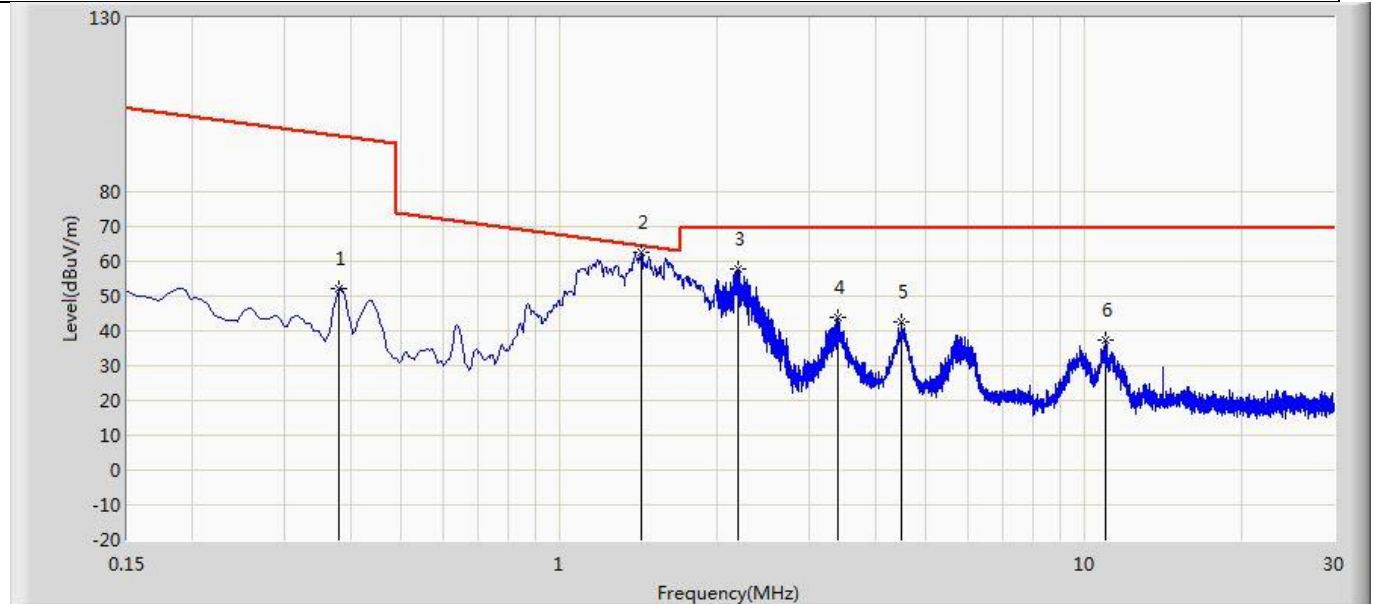
Profile: 2370297R	Page No.: 3
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 20:54
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: Y Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.012	77.481	56.856	-48.422	125.903	20.625	PK
2		0.017	76.920	56.140	-45.959	122.879	20.780	PK
3		0.031	78.406	57.192	-39.257	117.664	21.215	PK
4		0.043	77.697	56.239	-37.126	114.823	21.458	PK
5		0.094	71.367	49.967	-36.666	108.033	21.401	PK
6	*	0.128	88.548	67.186	-16.806	105.353	21.362	PK

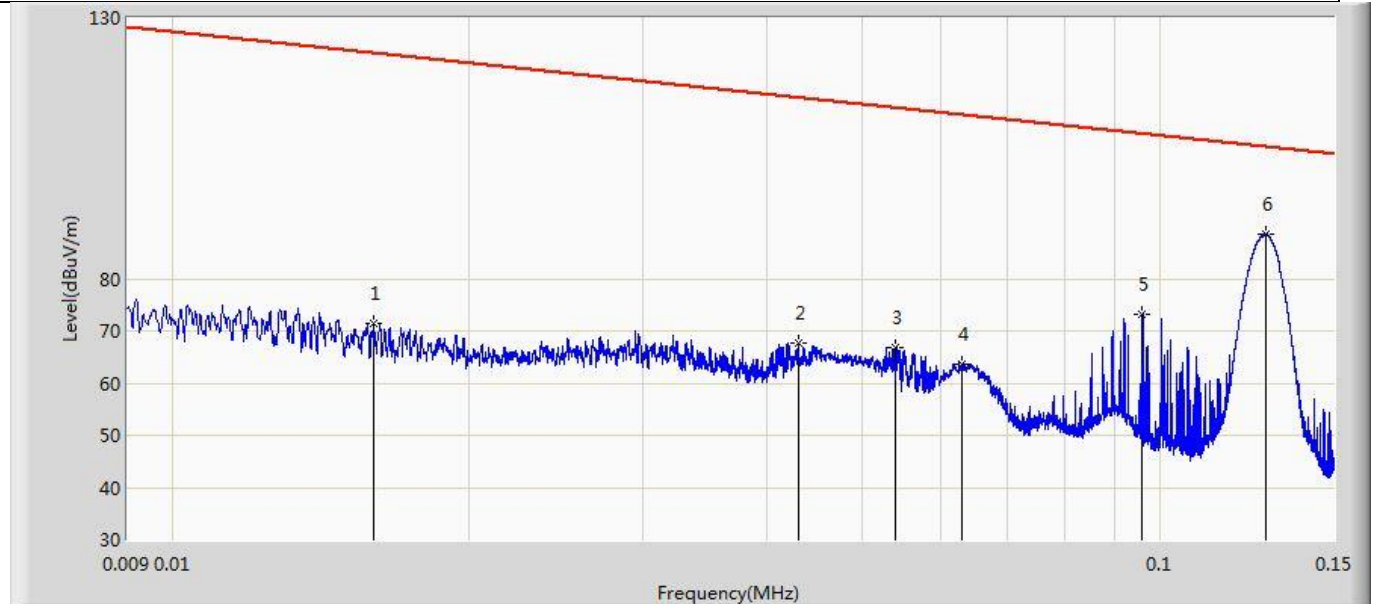
Mark 6 is the fundamental emission.

Profile: 2370297R	Page No.: 4
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 20:59
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: Y Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.381	52.054	30.953	-43.830	95.884	21.101	PK
2	*	1.437	62.437	42.547	-1.944	64.381	19.890	PK
3		2.187	57.635	37.204	-11.765	69.400	20.431	PK
4		3.389	43.978	23.692	-25.422	69.400	20.286	PK
5		4.497	42.412	22.266	-26.988	69.400	20.146	PK
6		10.989	37.571	17.362	-31.829	69.400	20.209	PK

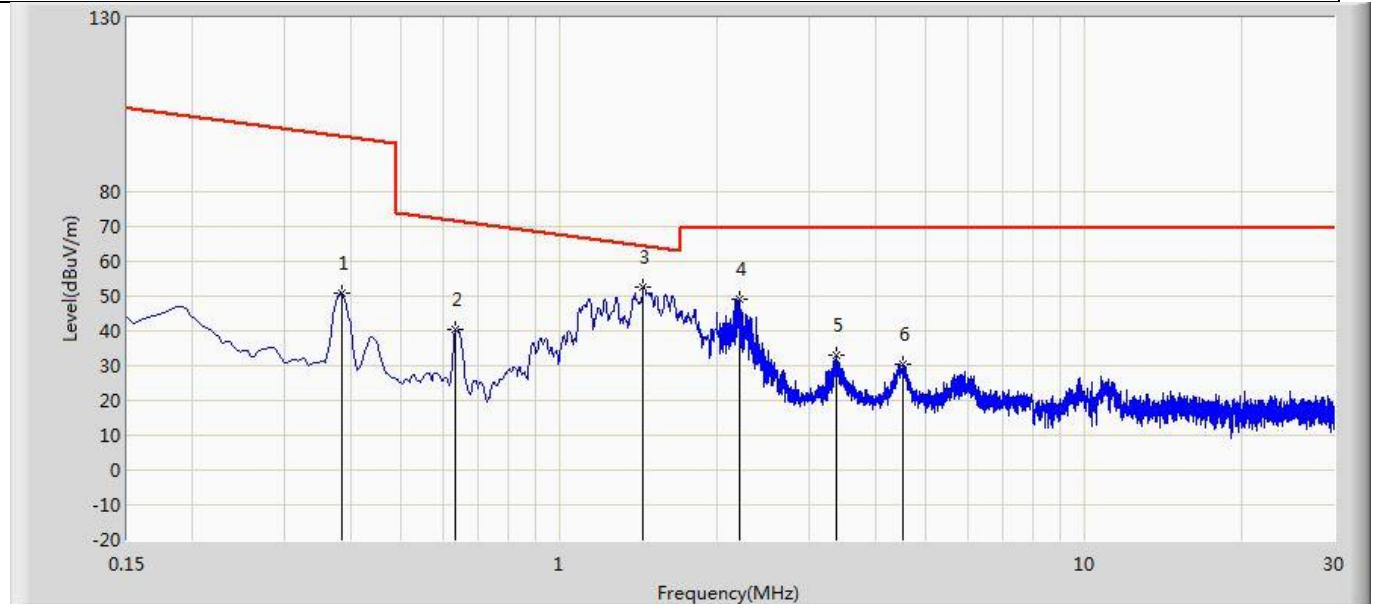
Profile: 2370297R	Page No.: 5
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 21:05
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: Z Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.016	71.505	50.756	-51.901	123.405	20.748	PK
2		0.043	67.723	46.265	-47.100	114.823	21.458	PK
3		0.054	66.814	45.368	-46.032	112.846	21.446	PK
4		0.063	63.719	42.283	-47.788	111.507	21.436	PK
5		0.096	73.111	51.713	-34.740	107.851	21.398	PK
6	*	0.128	88.544	67.182	-16.810	105.353	21.362	PK

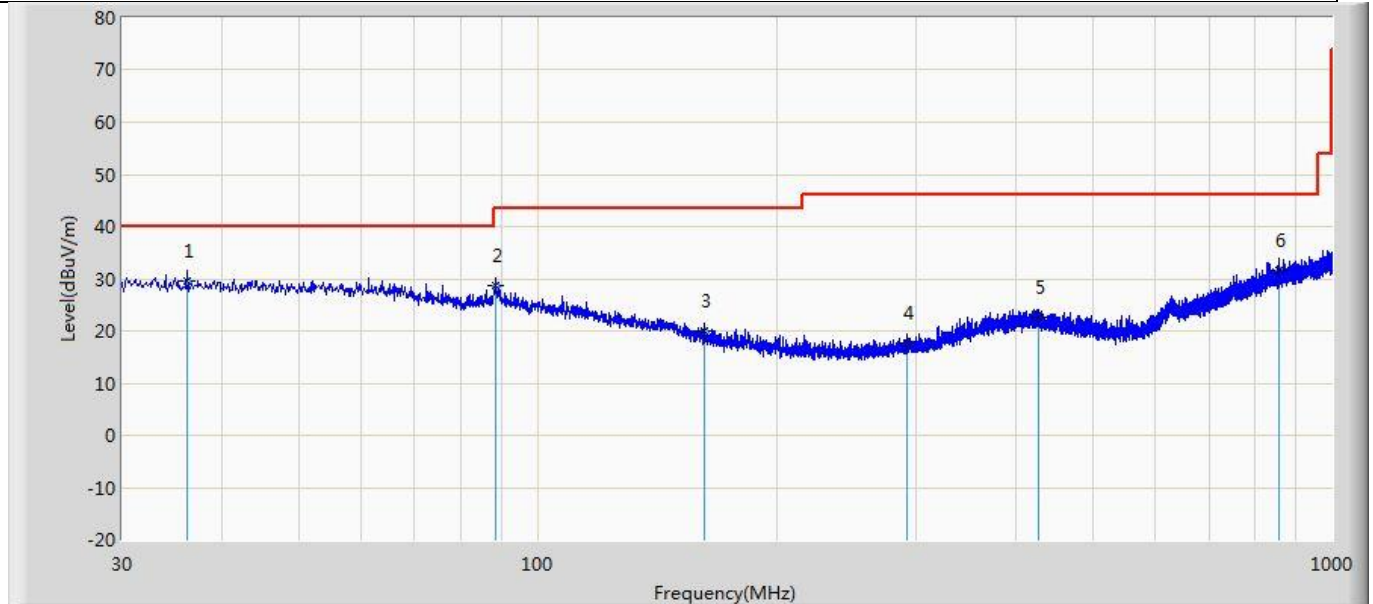
Mark 6 is the fundamental emission.

Profile: 2370297R	Page No.: 6
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 21:08
Limit: 15.209	Margin: 0
Probe: RF(0.009-30MHz)	Polarity: Z Axis
Power: Wireless Phone Charger	Power: 48Vdc
Note: mode1	



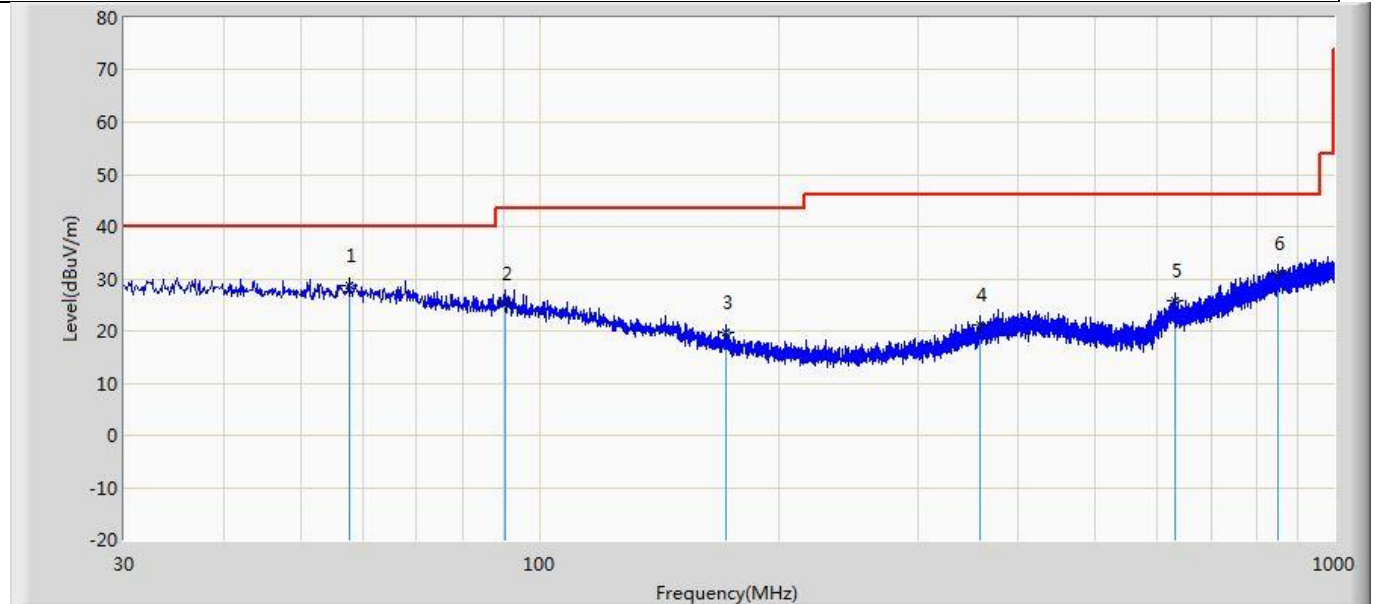
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		0.385	50.939	29.842	-44.854	95.794	21.097	PK
2		0.635	40.467	19.903	-30.988	71.455	20.564	PK
3	*	1.448	52.764	32.859	-11.552	64.315	19.904	PK
4		2.202	49.192	28.763	-20.208	69.400	20.429	PK
5		3.374	33.020	12.732	-36.380	69.400	20.288	PK
6		4.512	30.458	10.314	-38.942	69.400	20.144	PK

Profile: 2370297R	Page No.: 1
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 18:10
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Horizontal
Power: Wireless Phone Charger	Power: 48Vdc
Note: Mode 1: Transmit	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	36.184	29.540	3.997	-10.460	40.000	25.543	QP
2		88.564	28.812	6.431	-14.688	43.500	22.381	QP
3		161.920	19.920	3.430	-23.580	43.500	16.490	QP
4		292.142	17.635	3.123	-28.365	46.000	14.512	QP
5		427.821	22.513	2.679	-23.487	46.000	19.833	QP
6		858.865	31.469	3.802	-14.531	46.000	27.667	QP

Profile: 2370297R	Page No.: 2
Engineer: Pengchengyang	
Site: AC2	Time: 2023/07/26 - 18:12
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112B_2933(30-1000MHz)	Polarity: Vertical
Power: Wireless Phone Charger	Power: 48Vdc
Note: Mode 1: Transmit	



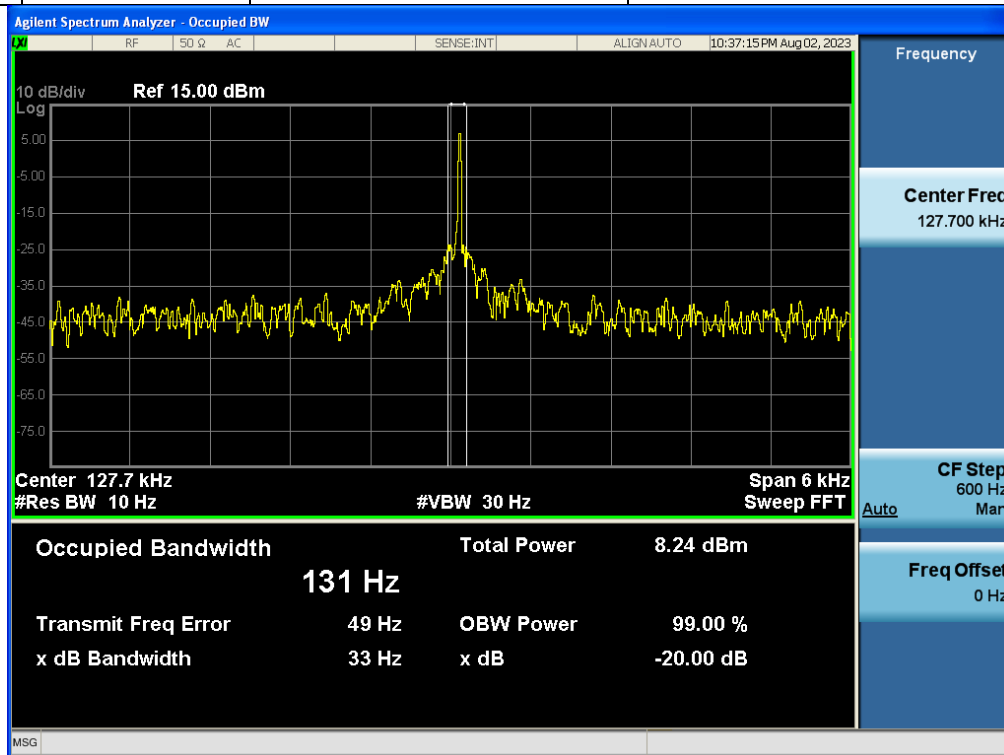
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	57.524	28.615	3.970	-11.385	40.000	24.646	QP
2		90.625	25.080	2.761	-18.420	43.500	22.319	QP
3		171.984	19.657	3.913	-23.843	43.500	15.744	QP
4		358.709	21.220	2.798	-24.780	46.000	18.422	QP
5		632.370	25.850	3.849	-20.150	46.000	22.001	QP
6		850.741	30.960	3.261	-15.040	46.000	27.699	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

APPENDIX B: Channel Bandwidth

Mode	Test Freq. (kHz)	20dB Occupied Bandwidth (Hz)	99% Occupied Bandwidth (Hz)	Result
1	127.7	33	131	Pass



Note: Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW. And the signal was narrowband, therefore it was impossible to set RBW within 1% – 5%.

The End