Prüfbericht-Nr.: *Test report no.*:	**CN23YC1T 001**	**Auftrags-Nr.:** *Order no.*:	**168426238**	Seite 1 von 15 *Page 1 of* 15
Kunden-Referenz-Nr.: *Client reference no.*:	N/A	**Auftragsdatum:** *Order date:*	2023-05-10	
Auftraggeber: *Client*:	Xuancheng Luxshare Precision Industry Co., Ltd. No.5, Baishou Road, Hi - Tech Industrial Development Zone, Xuancheng, Anhui Province, China			
Prüfgegenstand: *Test item*:	WCBS			
Bezeichnung / Typ-Nr.: *Identification / Type no.*:	WCBS			
Auftrags-Inhalt: *Order content*:	Test Report			
Prüfgrundlage: Test specification:	CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart C Section 15.215			

Wareneingangsdatum: *Date of sample receipt*:	2023-05-15	Please refer to Photo Document
Prüfmuster-Nr.: *Test sample no:*	A003471729-004	
Prüfzeitraum: *Testing period*:	2023-05-17 - 2023-05-18	
Ort der Prüfung: *Place of testing*:	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result**:	Pass	

geprüft von: tested by:	Jonathan Li Jonathan Li	**genehmigt von:** *authorized by*:	Winnie Hou Winnie Hou
Datum: *Date:* 2023-06-12		**Ausstellungsdatum:** *Issue date:* 2023-06-12	
Stellung / Position:	Sachverständige(r)/Expert	**Stellung** / Position:	Sachverständige(r)/Expert

Sonstiges / *Other*: : FCC ID: 2BBAQ-WCBS

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*: Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* *Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Prüfbericht-Nr.: CN23YC1T 001
Test report no.:

Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system.* *Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.*
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. *As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.*
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. *Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report.* *Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.*
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the “Zero Guard Band Rule” and “Simple Acceptance” in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.

Test Summary

5.1.1 ANTENNA REQUIREMENT
RESULT: Pass

5.1.2 99% BANDWIDTH
RESULT: Pass

5.1.3 20DB BANDWIDTH
RESULT: Pass

5.1.4 RADIATED SPURIOUS EMISSION
RESULT: Pass

Contents

1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of FCC Part 15C

Appendix B: Photographs of the Test Set-up

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.
No.362, Huanguan Middle Road, Songyuansha Community, Guanhu Subdistrict, Longhua District, Shenzhen 518110, Guangdong, China

FCC Accreditation Designation No.: CN1260

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (TS8997)				
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. until**
Signal Analyzer	R&S	FSV 40	101441	2023-08-01
OSP	R&S	OSP 150	101017	2023-11-21
Control PC	DELL	OptiPlex 7050	FTJZ9P2	N/A
Test Software	R&S	WMS32 (V11.00.00)	N/A	N/A
Power Meter	R&S	NRP2	107105	2023-11-21
Wideband Power Sensor	R&S	NRP-Z81	105677	2023-08-01
Shielding Room 8#	Albatross	SR8	APC17151-SR8	2024-06-22
Unwanted Emission Testing (TS9975)				
Equipment	**Manufacturer**	**Model**	**Serial No.**	**Cal. until**
EMI Test Receiver	R&S	ESR 7	102021	2023-08-02
Signal Analyzer	R&S	FSV 40	101439	2023-08-01
System Controller Interface	R&S	SCI-100	S10010038	N/A
Filterbank	R&S	Wlan	100759	2023-08-01
OSP	R&S	OSP 120	102040	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2023-08-02
Amplifier	R&S	SCU-18F	180070	2023-08-02
Amplifier	R&S	SCU40A	100475	2023-08-02
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-08-06
Double-Ridged Antenna (1 -18 GHz)	ETS-LINDGREN	3117	00218717	2024-08-06
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	2024-08-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2023-08-06
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	2024-06-22

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
Occupied Channel Bandwidth	± 2.08 %
All emissions, radiated	± 4.17 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at No.362, Huanguan Middle Road, Songyuansha Community, Guanhu Subdistrict, Longhua District, Shenzhen 518110, Guangdong, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a Wireless Car Charger intended to be assembled into automotive environment, which supports wireless charging (WPT) function.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	WCBS
Type Designation:	WCBS
FCC ID:	2BBAQ-WCBS
Operating Voltage:	DC 13.5V
Technical Specification of WPT	
Frequency Range:	127.772kHz
Type of Modulation:	FSK
Antenna Type:	Coil antenna
Wireless output power:	15W

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Wireless charging

B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- ID Label and Location Info
- Operation Description
- Block Diagram

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5 & 6. All testing were performed according to the procedures in ANSI C63.10: 2013.

According to clause 3.1, all tests were performed on model WCBS in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
DC power Supply	Topward	3303D	809332	0-30 Volts, 0-3 Amps
Electric Load	Xuancheng Luxshare Precision Industry Co., Ltd.	N/A	N/A	N/A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 30MHz)

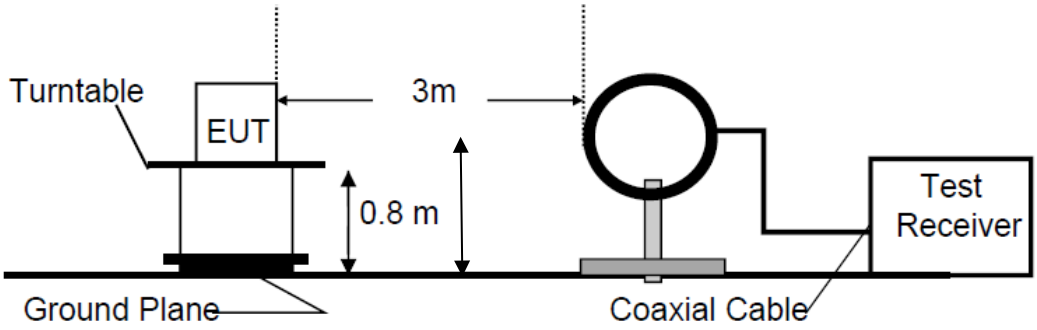
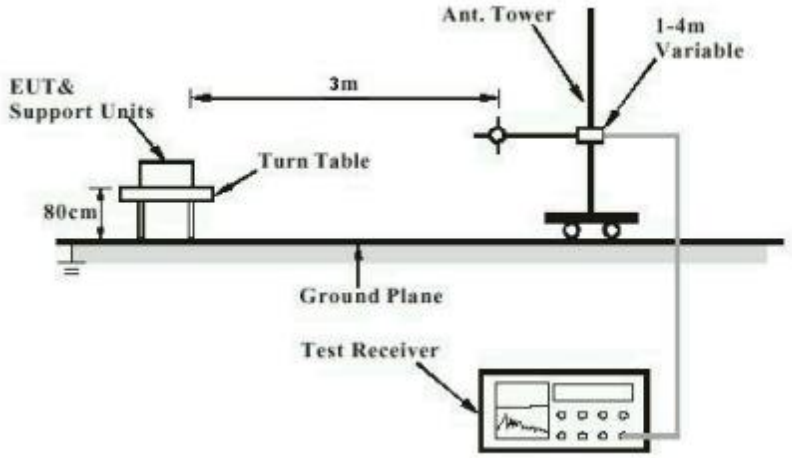


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test Specification

Test standard : Part 15.203

According to the manufacturer declared, the EUT has one internal antenna, and the antenna is permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 99% Bandwidth

RESULT: **Pass**

Test Specification

Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2023-05-18
Input voltage	:	DC 13.5V
Operation mode	:	A
Ambient temperature	:	23 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

5.1.3 20dB Bandwidth

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.215(c)
Basic standard	:	ANSI C63.10: 2013
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2023-05-18
Input voltage	:	DC 13.5V
Operation mode	:	A
Ambient temperature	:	23 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

5.1.4 Radiated Spurious Emission

RESULT: **Pass**

Test Specification

Test standard	:	FCC Part 15.209 & 15.205
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a)
Kind of test site	:	3m Semi-anechoic Chamber

Test Setup

Date of testing	:	2023-05-17
Input voltage	:	DC 13.5V
Operation mode	:	A
Ambient temperature	:	23 ℃
Relative humidity	:	56 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

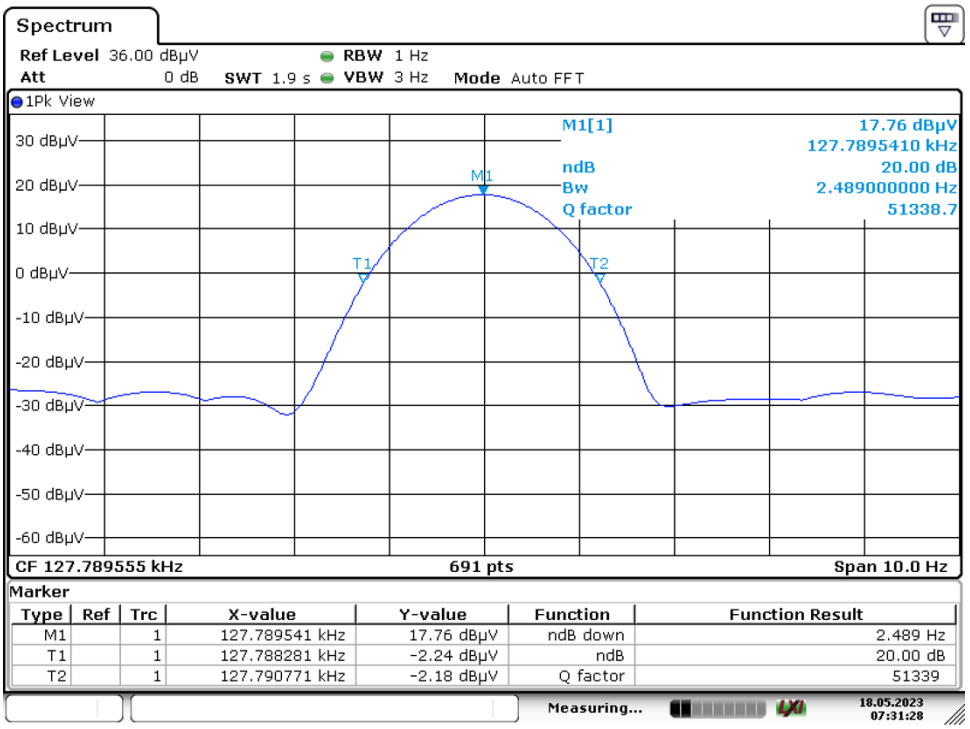
6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

7 List of Tables

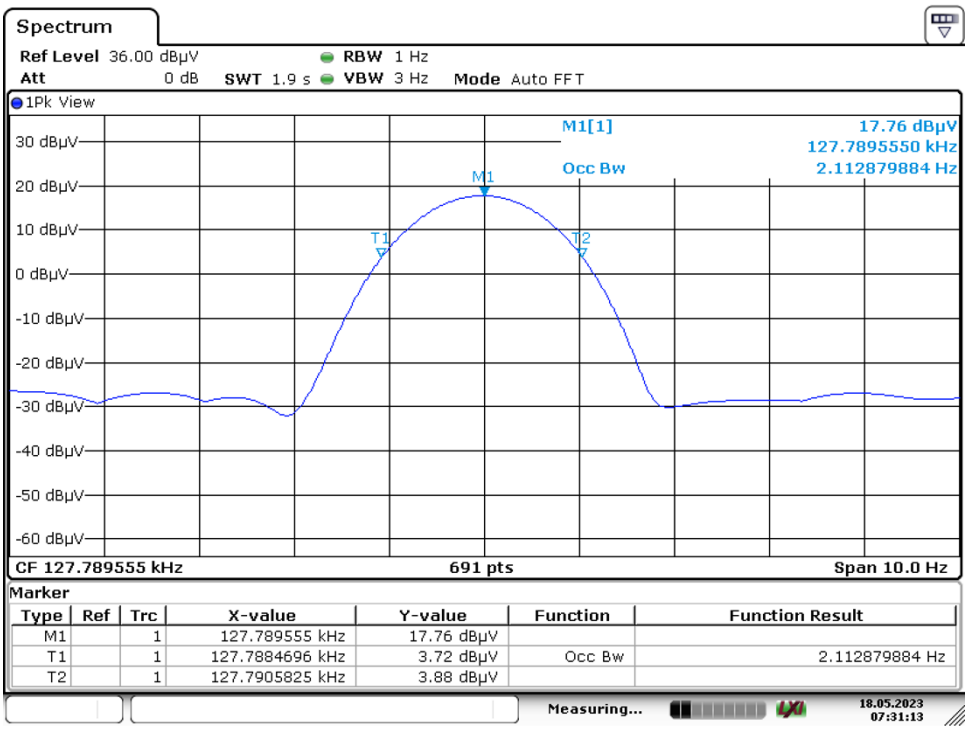
Appendix A: Test Results of FCC Part 15C

Appendix A.1: Test Results of 20dB Bandwidth



Date: 18.MAY.2023 07:31:28

Appendix A.2: Test Results of 99% Bandwidth



Date: 18.MAY.2023 07:31:13

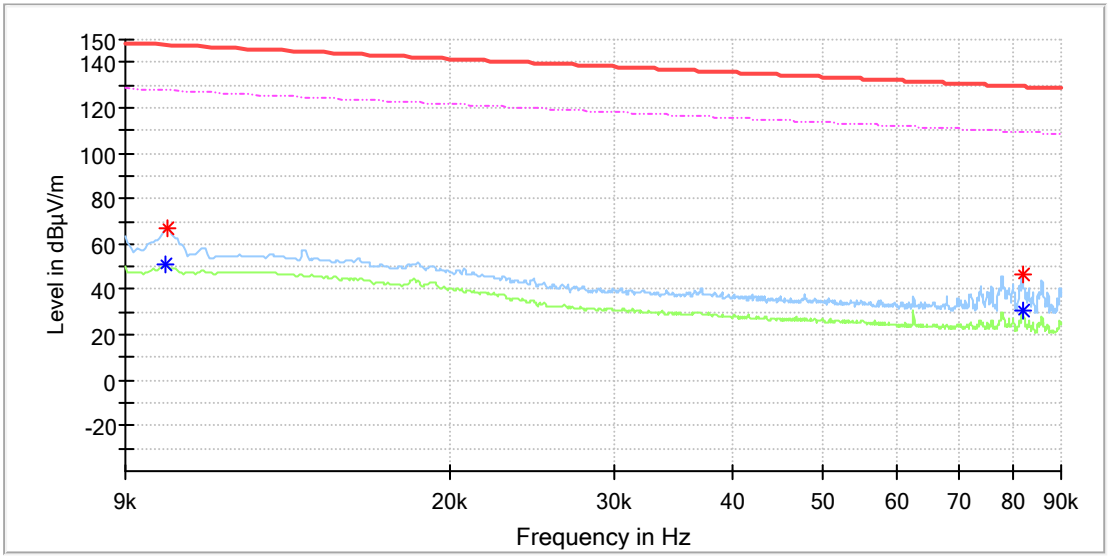
Appendix A.3: Test Results of Radiated Spurious Emission

Note: The highest waveform in the figure is Fundamental.

9kHz - 90KHz

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

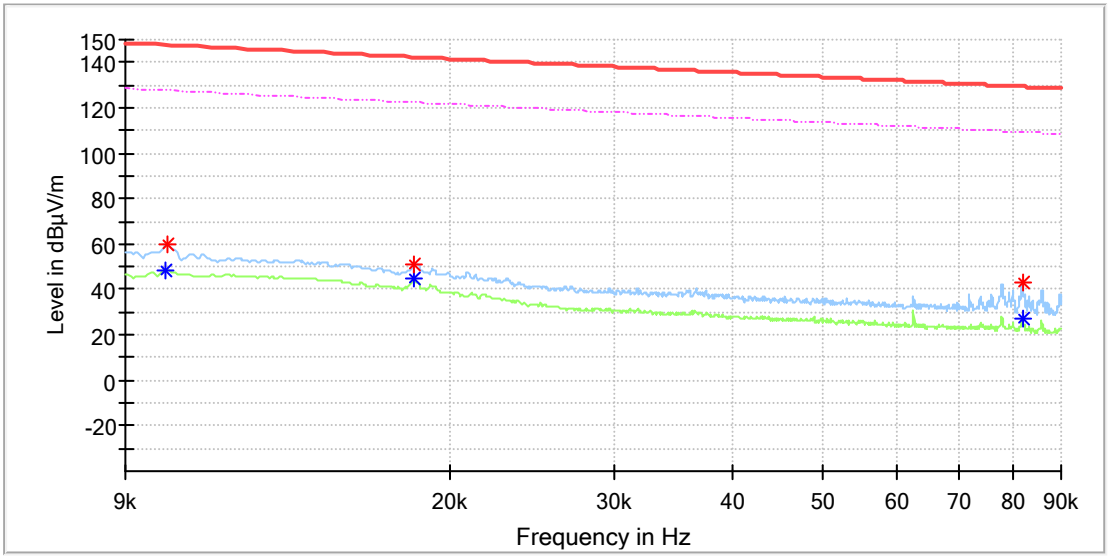


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.009926	---	51.29	127.65	76.36	100.0	X	112.0	20.0
0.009984	66.95	---	147.60	80.65	100.0	X	112.0	20.0
0.081842	46.42	---	129.34	82.92	100.0	X	213.0	20.0
0.081842	---	30.89	109.34	78.45	100.0	X	213.0	20.0

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

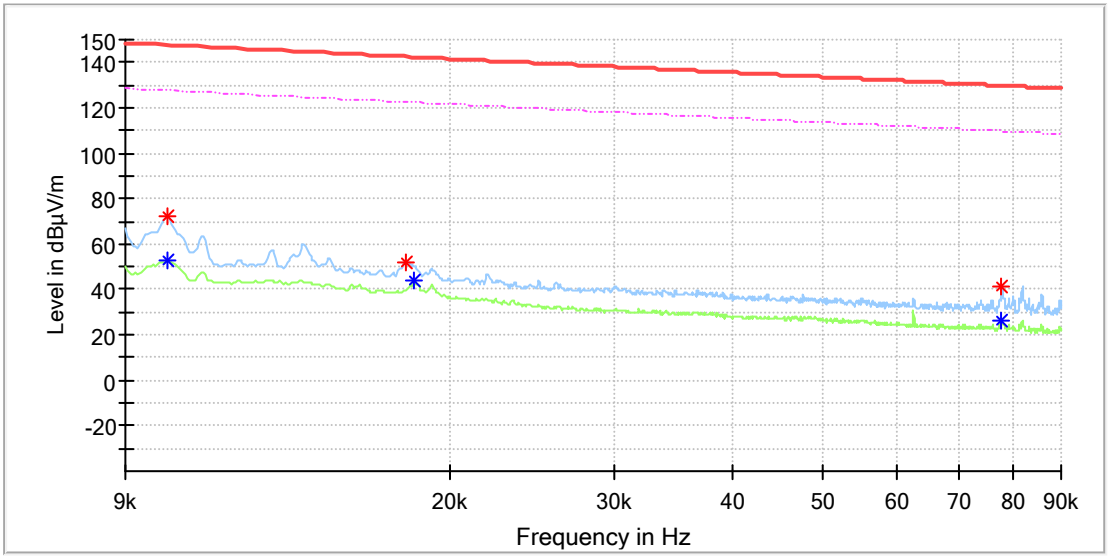


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.009926	---	48.66	127.65	78.99	100.0	Y	64.0	20.0
0.009984	60.12	---	147.60	87.48	100.0	Y	64.0	20.0
0.018315	51.06	---	142.33	91.27	100.0	Y	71.0	20.0
0.018315	---	44.88	122.33	77.45	100.0	Y	71.0	20.0
0.081784	---	27.35	109.34	81.99	100.0	Y	163.0	20.0
0.081842	43.18	---	129.34	86.15	100.0	Y	127.0	20.0

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



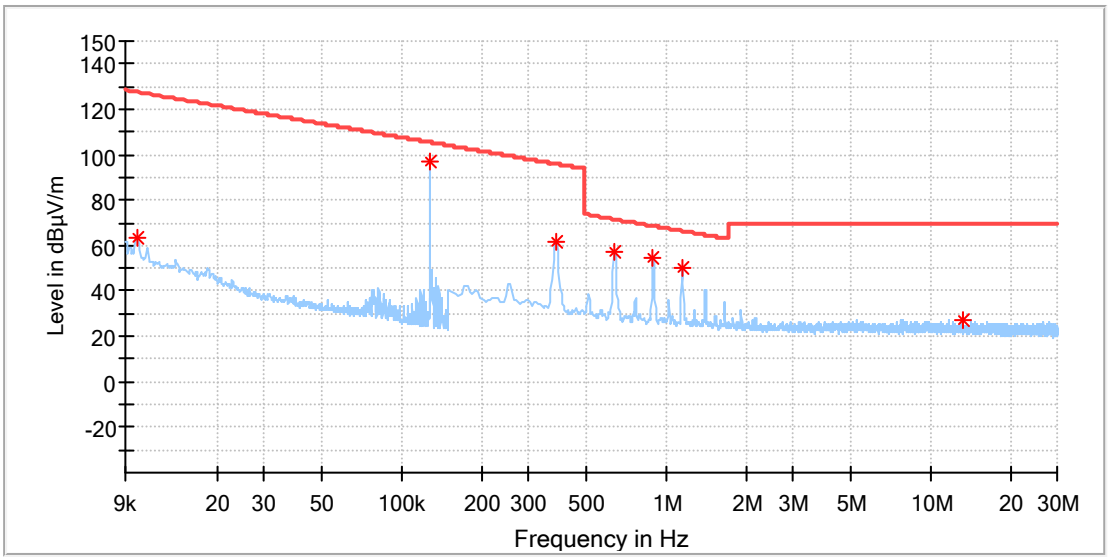
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.009984	71.84	---	147.60	75.75	100.0	Z	104.0	20.0
0.009984	---	52.67	127.60	74.93	100.0	Z	104.0	20.0
0.017910	52.28	---	142.53	90.25	100.0	Z	74.0	20.0
0.018315	---	44.21	122.33	78.12	100.0	Z	68.0	20.0
0.077792	---	26.17	109.78	83.61	100.0	Z	62.0	20.0
0.077792	40.96	---	129.78	88.82	100.0	Z	62.0	20.0

9KHz – 30MHz

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

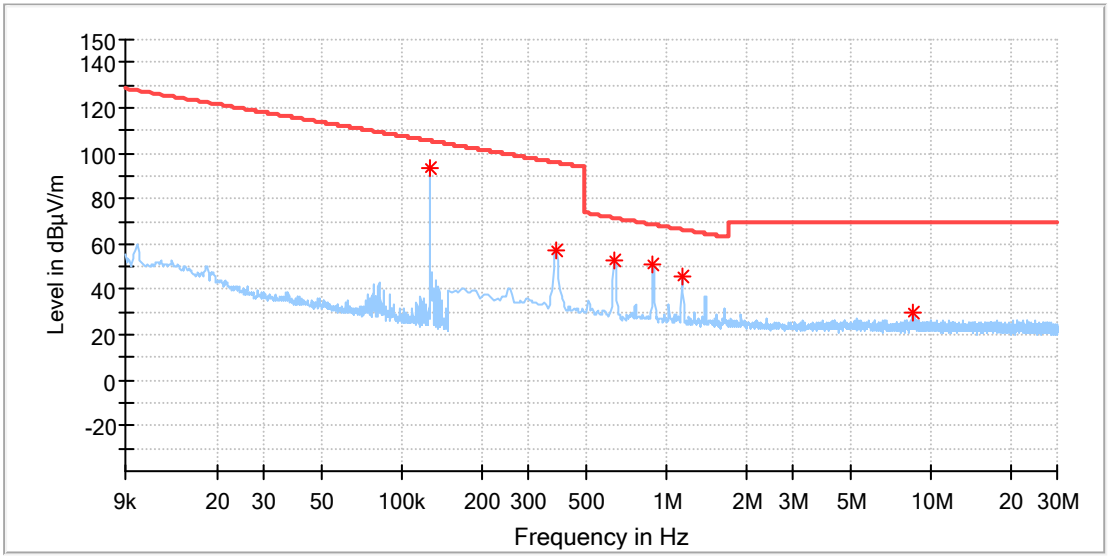
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.009906	63.31	127.67	64.36	100.0	X	125.0	20.1
0.127843	97.33	105.46	8.13	100.0	X	61.0	20.1
0.382655	61.57	95.95	34.38	100.0	X	25.0	20.1
0.637258	57.26	71.52	14.27	100.0	X	37.0	20.1
0.891860	54.53	68.61	14.08	100.0	X	69.0	20.1
1.146463	49.88	66.44	16.56	100.0	X	89.0	20.1
13.191816	27.46	69.50	42.04	100.0	X	146.0	20.5

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

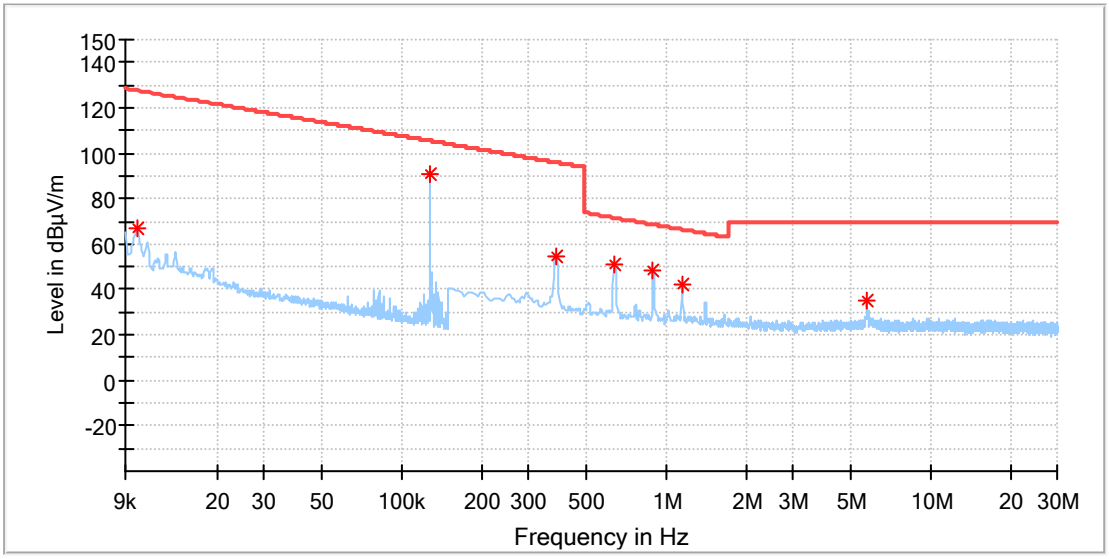
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127843	93.16	105.46	12.30	100.0	Y	327.0	20.1
0.382655	57.25	95.95	38.69	100.0	Y	281.0	20.1
0.637258	52.93	71.52	18.59	100.0	Y	127.0	20.1
0.891860	50.82	68.61	17.80	100.0	Y	146.0	20.1
1.150853	46.00	66.40	20.40	100.0	Y	176.0	20.1
8.560677	30.13	69.50	39.37	100.0	Y	44.0	20.4

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.010007	66.74	127.58	60.84	100.0	Z	50.0	20.1
0.127843	91.17	105.46	14.30	100.0	Z	64.0	20.1
0.382655	54.65	95.95	41.30	100.0	Z	31.0	20.1
0.637258	50.91	71.52	20.61	100.0	Z	55.0	20.1
0.891860	48.16	68.61	20.45	100.0	Z	63.0	20.1
1.150853	41.76	66.40	24.64	100.0	Z	74.0	20.1
5.738096	35.19	69.50	34.31	100.0	Z	55.0	20.3

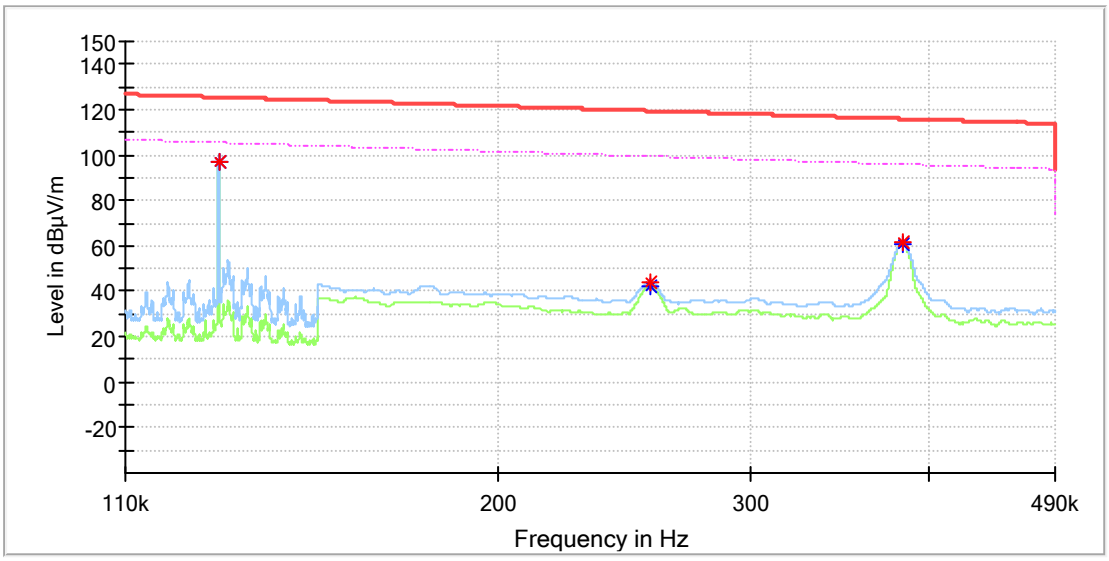
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

110KHz - 490KHz

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

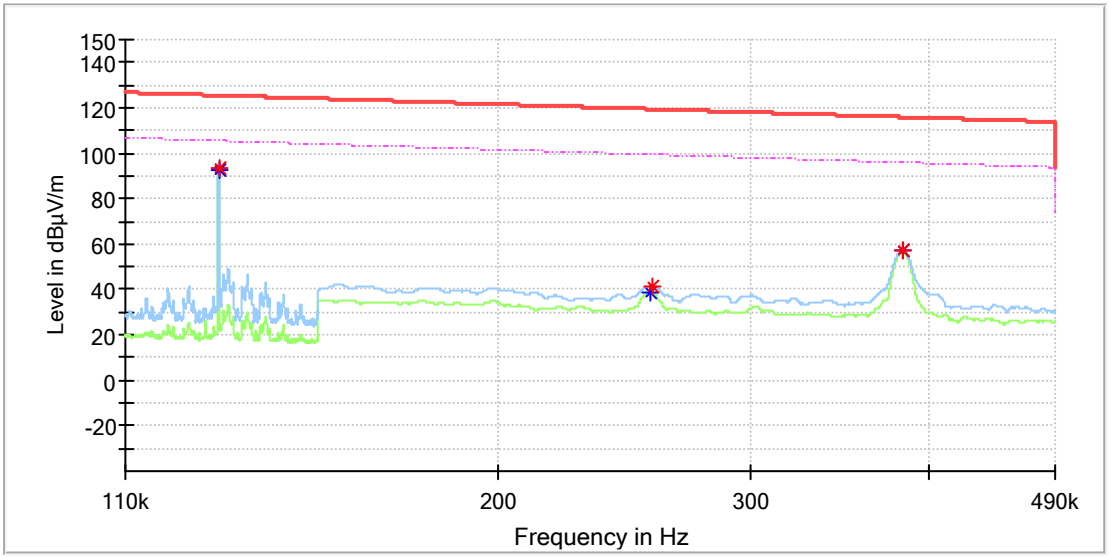


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127800	97.30	---	125.47	28.16	100.0	X	63.0	20.0
0.127800	---	97.16	105.47	8.30	100.0	X	63.0	20.0
0.255700	43.91	---	119.45	75.53	100.0	X	228.0	20.0
0.255700	---	41.85	99.45	57.60	100.0	X	228.0	20.0
0.383250	61.34	---	115.93	54.59	100.0	X	28.0	20.0
0.383300	---	60.81	95.93	35.12	100.0	X	28.0	20.0

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

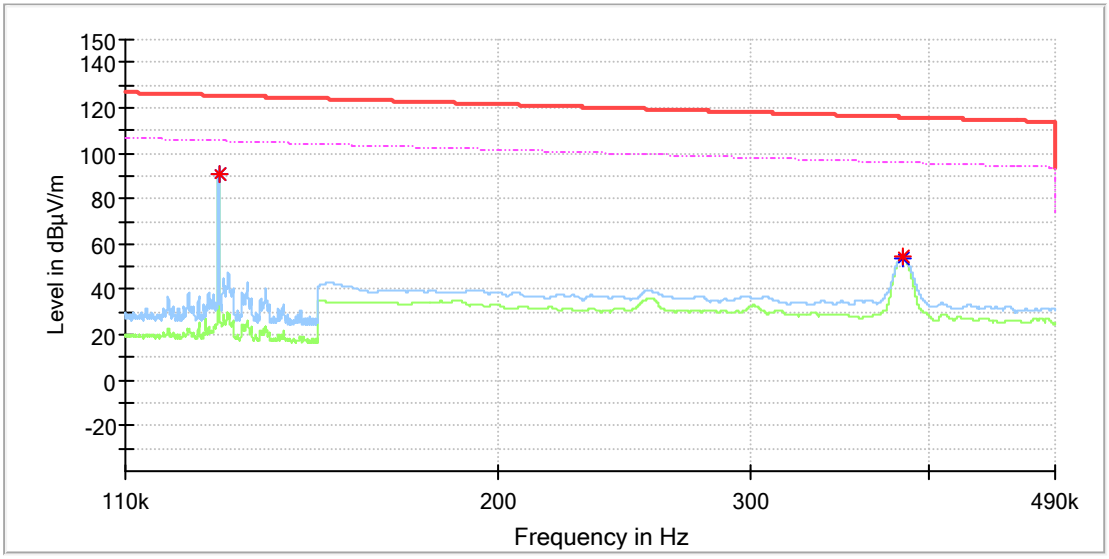


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127800	93.11	---	125.47	32.36	100.0	Y	329.0	20.0
0.127800	---	92.97	105.47	12.50	100.0	Y	329.0	20.0
0.255550	---	38.84	99.45	60.61	100.0	Y	116.0	20.0
0.256250	41.22	---	119.43	78.21	100.0	Y	116.0	20.0
0.383350	57.37	---	115.93	58.56	100.0	Y	107.0	20.0
0.383400	---	56.91	95.93	39.02	100.0	Y	107.0	20.0

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



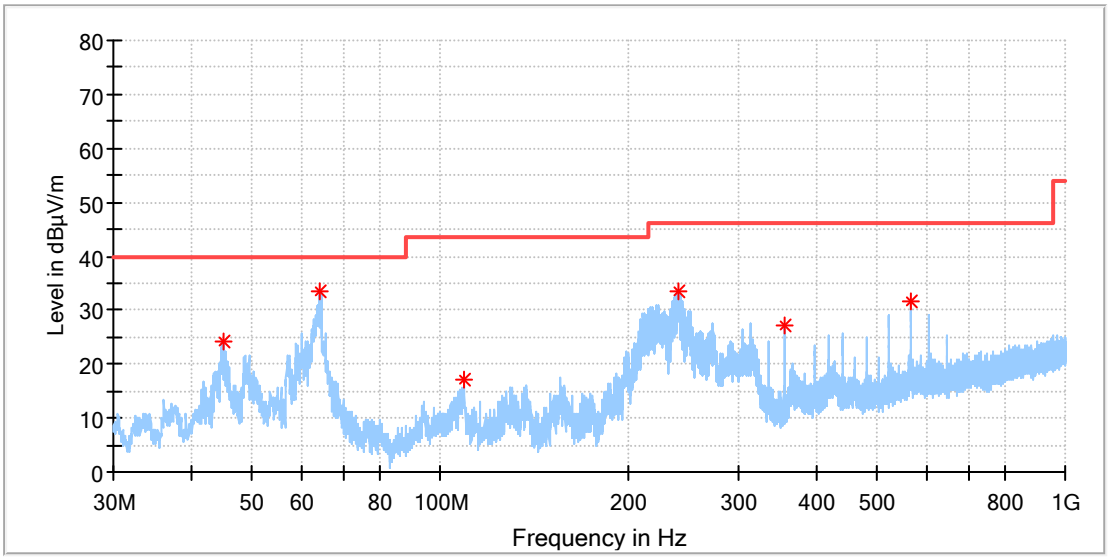
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127800	91.14	---	125.47	34.33	100.0	Z	61.0	20.0
0.127800	---	91.00	105.47	14.47	100.0	Z	61.0	20.0
0.383500	---	54.00	95.93	41.93	100.0	Z	15.0	20.0
0.383750	54.65	---	115.92	61.27	100.0	Z	15.0	20.0

30MHz - 1GHz

EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.109615	24.11	40.00	15.89	100.0	H	16.0	-19.1
64.285769	33.34	40.00	6.66	100.0	H	167.0	-20.2
109.017692	17.23	43.50	26.27	100.0	H	72.0	-19.3
240.415385	33.52	46.00	12.48	100.0	H	176.0	-18.0
355.770769	27.29	46.00	18.71	100.0	H	231.0	-15.1
565.290769	31.73	46.00	14.27	100.0	H	192.0	-10.9

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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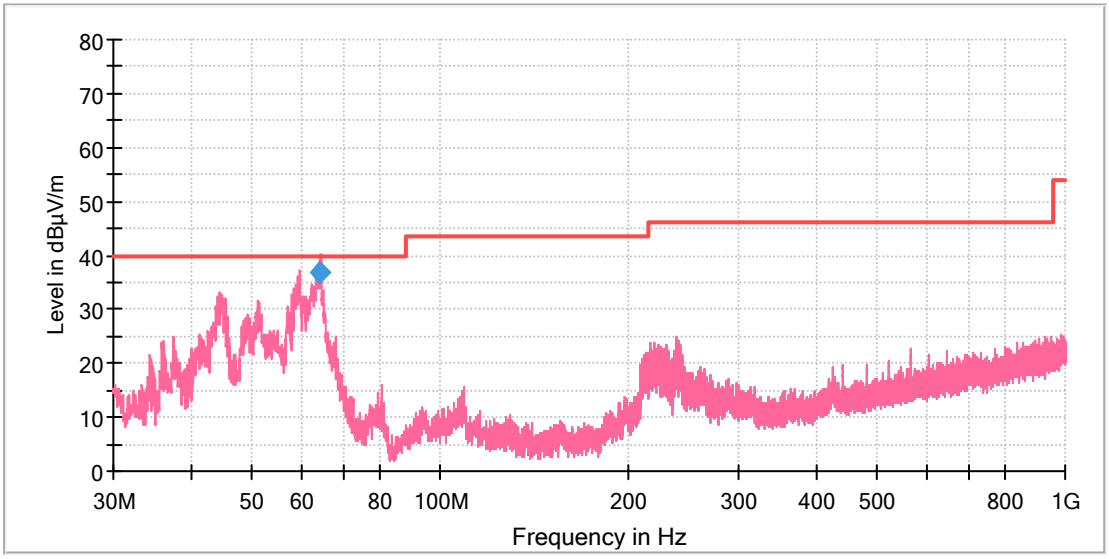
EUT Information

EUT Name:	Car wireless charging
Model:	WCBS
Test Mode:	Charging
Order No/Sample No:	168426238/A003471729-004
Test Voltage:	DC 13.5V From DC Source
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

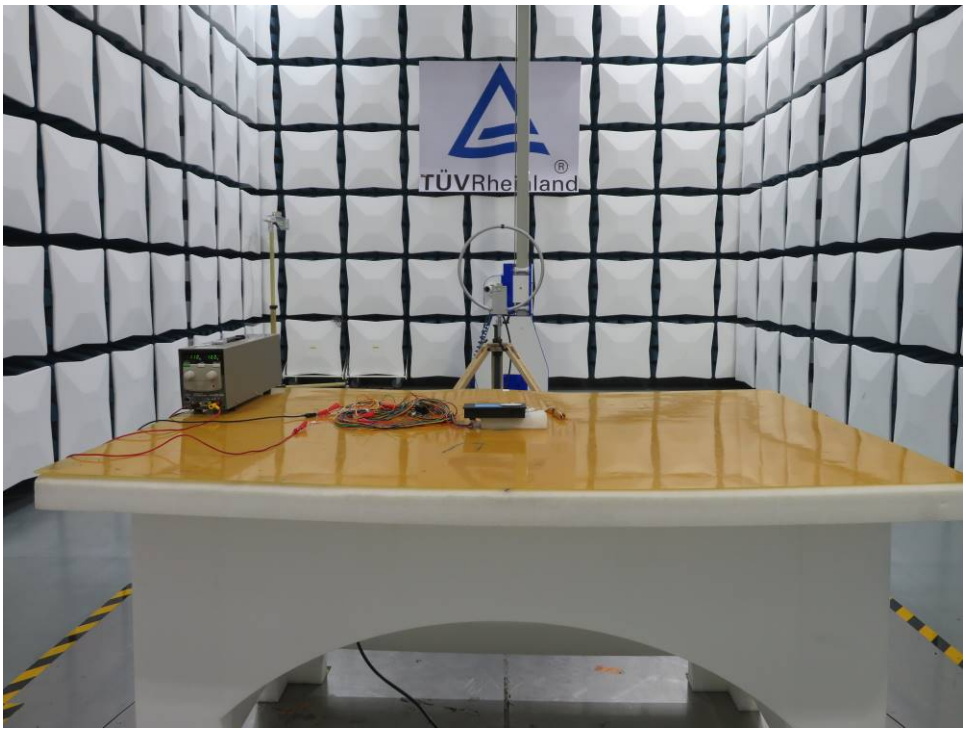
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.363462	33.24	40.00	6.76	100.0	V	57.0	-19.3
59.547692	37.17	40.00	2.83	100.0	V	0.0	-19.2
64.278385	40.95	40.00	-0.95	100.0	V	177.0	-20.3
109.204231	15.49	43.50	28.01	100.0	V	107.0	-19.3
239.482692	24.91	46.00	21.09	100.0	V	74.0	-18.0
565.216154	22.79	46.00	23.21	100.0	V	65.0	-10.9

Final_Result

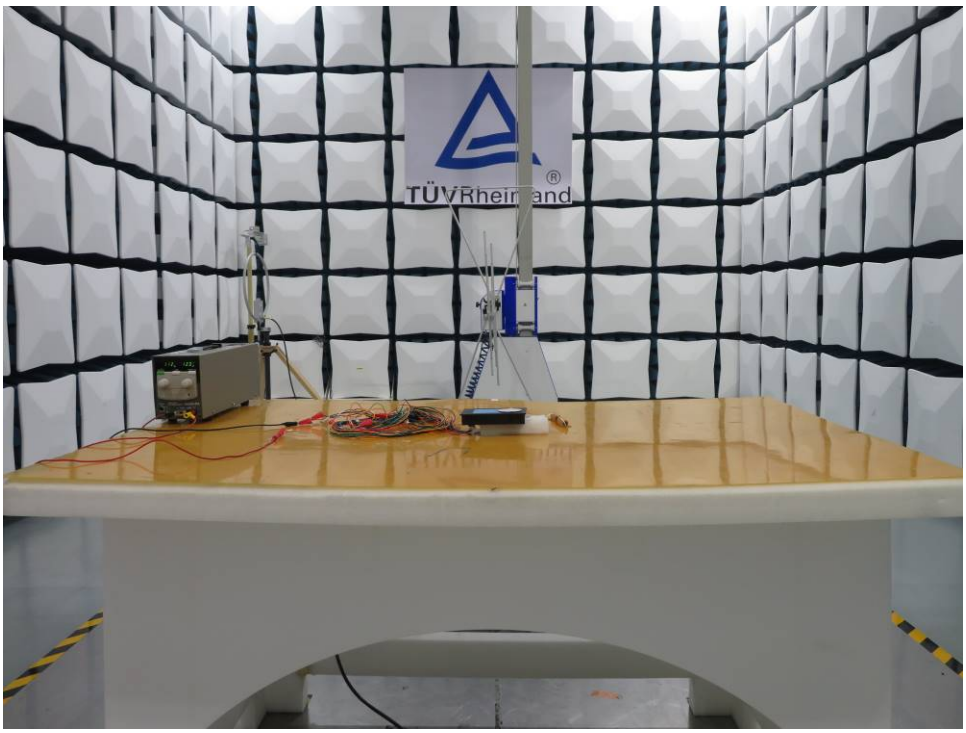
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
64.278385	36.88	40.00	3.12	100.0	V	177.0	-20.2

Appendix B: Photographs of the Test Set-Up

Photograph 1: Set-up photo for Radiated Spurious Emission, Below 30MHz



Photograph 2: Set-up photo for Radiated Spurious Emission, 30MHz - 1GHz



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