

FCC PART 15C TEST REPORT FOR CERTIFICATION

On Behalf of

Huawei Technologies Co.,Ltd

HUAWEI SuperCharge Wireless Car Charger

Model Number: CP39S

FCC ID: QISCP39S1

Prepared for:	Huawei Technologies Co.,Ltd
	Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
	Bantian, Longgang District,Shenzhen,China
Prepared By:	EST Technology Co., Ltd.
	Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China
Tel: 86-769-83081888-808	

Report Number:	ESTE-R1910064
Date of Test:	Sep. 18, 2019~Jan. 09, 2020
Date of Report:	Jan. 10, 2020

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EST Technology Co., Ltd.

Applicant:	Huawei Technologies Co.,Ltd		
Address:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, China		
Manufacturer:	Huawei Technologies Co.,Ltd		
Address:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, China		
E.U.T:	HUAWEI SuperCharge Wireless Car Charger		
Model Number:	CP39S		
Power Supply:	DC12V,4A or DC24V,4A or Type-C From Car Charger: DC5V,4.5A or DC9V,2A or DC10V,4A		
Trade Name:	HUAWEI	Serial No.:	-----
Date of Receipt:	Sep. 18, 2019	Date of Test:	Sep. 18, 2019~Jan. 09, 2020
Test Specification:	FCC Part 15 Subpart C ANSI C63.10:2013		
Test Result:	The device described above is tested by EST Technology Co., Ltd. The measurement results were contained in this test report and EST Technology Co., Ltd. was assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC Rules and Regulations Part 15 Subpart C requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of EST Technology Co., Ltd.		
Prepared by:	Reviewed by:	Date: Jan. 10, 2020	
Ring	Shawn		
Ring / Assistant	Shawn / Engineer	Iceman Hu / Manager	
Other Aspects:	None.		
Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested			
This test report is based on a single evaluation of one sample of above mentioned products ,It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd.			

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Product Name	:	HUAWEI SuperCharge Wireless Car Charger
Model Number	:	CP39S
Operation Frequency	:	110.5KHz-205KHz
Max Charge Power	:	PD: MAX 27W, QI: MAX 10W
Max Field Strength of Fundamental	:	82.52 dB μ V/m
Modulation Type	:	MSK
Antenna Type	:	Induction coil
Sample Type	:	Prototype production

Note:

For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. SUMMARY OF TEST

2.1. Summary of test result

Report Section	Description of Test Item	FCC Standard Section	Results
3	Radiated Emission	15.205 15.209	PASS
4	AC Power Line Conducted Emissions	15.207	N/A
5	Antenna Requirement	15.203	PASS

Note:

1. “N/A” denotes test is not applicable in this test report

2.2. Test Facilities

EMC Lab

: Certified by CNAS, CHINA
Registration No.: L5288
Date of registration: November 13, 2017

Certificated by FCC, USA
Designation Number: CN1215
Test Firm Registration Number: 722932
Date of registration: November 21, 2017

Certificated by A2LA, USA
Registration No.: 4366.01
Date of registration: November 07, 2017

Certificated by Industry Canada
CAB identifier No.: CN0035
Date of registration: January 04, 2019

Certificated by VCCI, Japan
Registration No.: R-13663; C-14103
Date of registration: July 25, 2017
This Certificate is valid until: July 24, 2020

Certificated by TUV Rheinland, Germany
Registration No.: UA 50413872 0001
Date of registration: July 31, 2018

Certificated by TUV/PS, Shenzhen
Registration No.: SCN1017
Date of registration: January 27, 2011

Certificated by Intertek ETL SEMKO
Registration No.: 2011-RTL-L2-64
Date of registration: April 28, 2011

Certificated by Nemko, Hong Kong
Registration No.: 175193
Date of registration: May 4, 2011

Name of Firm : EST Technology Co., Ltd.

Site Location : Chilingxiang, Qishantou, Santun, Houjie, Dongguan, Guangdong, China

2.3. Measurement uncertainty

Test Item	Uncertainty
Uncertainty for Conduction emission test	$\pm 3.48\text{dB}$
Uncertainty for spurious emissions test (30MHz-1GHz)	$\pm 4.60\text{ dB(Polarize: H)}$
	$\pm 4.68\text{ dB(Polarize: V)}$
Uncertainty for spurious emissions test (1GHz to 18GHz)	$\pm 4.96\text{dB}$
Uncertainty for radio frequency	7×10^{-8}
Uncertainty for conducted RF Power	0.20dB
Uncertainty for Power density test	0.26dB

Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2.4. Assistant equipment used for test

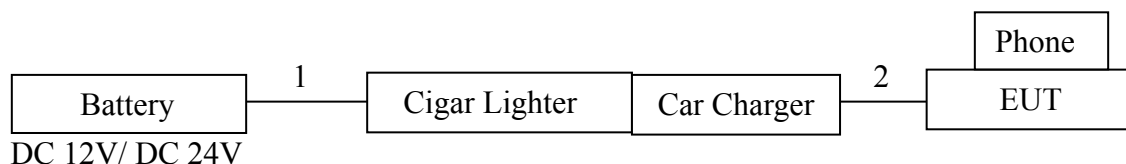
Item	Equipment	Brand	Model Name/Type No.	FCC ID	Series No.
-	Car Charger	HUAWEI	DC5V/4.5A, DC9V/2A, DC10V/4A	N/A	N/A
-	Load(27W)	-	-	N/A	N/A
-	Phone(Below 22W)	HUAWEI	Mate 30	-	-

Item	Shielded Type	Ferrite Core	Length	Note
1	NO	NO	0.3m	Cigar Lighter Cable
2	NO	NO	0.45m, 1.5m	USB Type-C Cable, DC Cable
3	NO	NO	0.8m	DC Cable

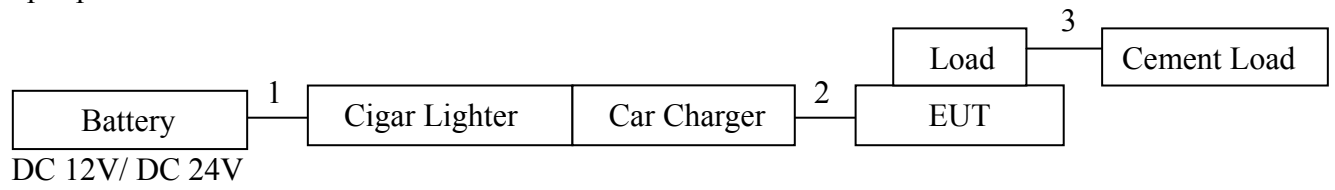
2.5. Block Diagram

For radiated emissions test: EUT was placed on a turn table, which is 0.8 meter high above ground.

Output power: Below 22W



Output power: 27W



(EUT: HUAWEI SuperCharge Wireless Car Charger)

2.6. Test Mode

The test mode was selected for the final test as listed below.

Test Item	Test Mode
Radiated Emission	Wireless Charging with Empty Load
	Wireless Charging with Half Load
	Wireless Charging with Full Load

Note:

1. The Full Load is worst case, will be recorded in the report.

2.7. Test Equipment List

For Radiated Emission Test(9kHz-30MHz)						
Equipment	Manufacturer	Model No.	Serial No.	Calibration Body	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESR7	EST-E047	LISAI	June 14,19	1 Year
Active Loop Antenna	SCHWABE ECK	FMZB 1519B	EST-E054	LISAI	June 14,19	1 Year
Test Software	Audix	e3-6.111221a	N/A	N/A	N/A	N/A
9kHz-30MHz Cable	N/A	EST-001	N/A	N/A	N/A	N/A

For Radiated Emission Test (30MHz-1000MHz)						
Equipment	Manufacturer	Model No.	Serial No.	Calibration Body	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESR7	EST-E047	LISAI	June 14,19	1 Year
Bilog Antenna	Teseq	CBL 6111D	EST-E034	LISAI	June 14,19	1 Year
Test Software	Audix	e3-6.111221a	N/A	N/A	N/A	N/A
30-1000MHz Cable	N/A	EST-002	N/A	N/A	N/A	N/A

3. RADIATED EMISSION

3.1. Limit

15.209 Radiated emission limits

Frequency (MHz)	Field Strength($\mu\text{V/m}$)	Distance(m)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Note:

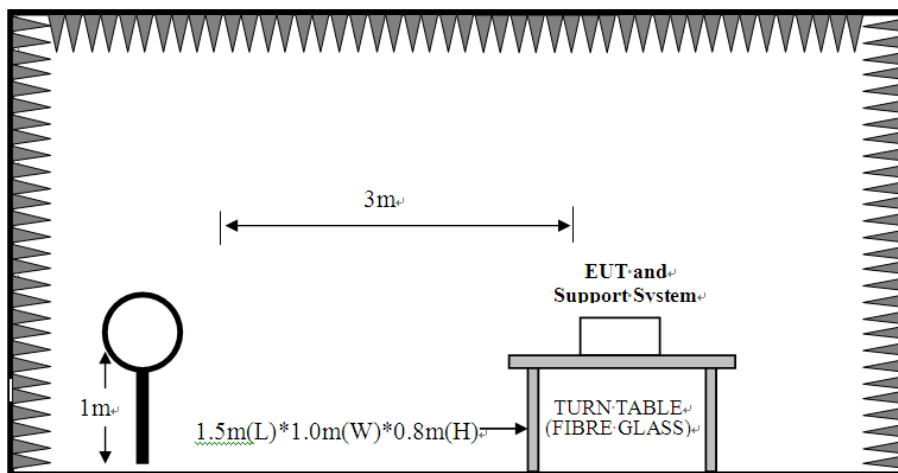
1. Emission level $\text{dB}\mu\text{V} = 20 \log \text{Emission level } \mu\text{V/m}$.
2. The smaller limit shall apply at the cross point between two frequency bands.
3. Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system

15.205 Restricted frequency band

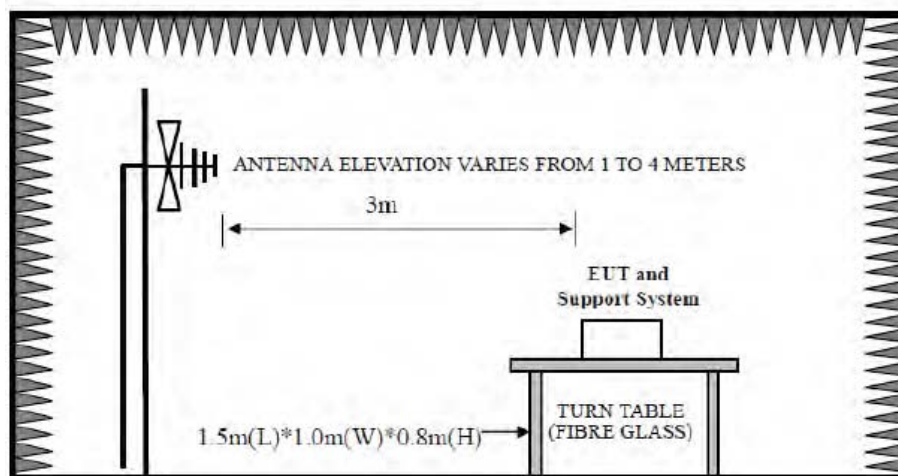
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

3.2. Test Setup

9kHz~30MHz



30~1000MHz



3.3. Spectrum Analyzer Setting

For 9KHz-150KHz

Spectrum Parameters	Setting
RBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
VBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
Start frequency	9KHz
Stop frequency	150KHz
Sweep Time	Auto
Detector	PEAK/QP/AVG
Trace Mode	Max Hold

For 150KHz-30MHz

Spectrum Parameters	Setting
RBW	9KHz
VBW	9KHz
Start frequency	150KHz
Stop frequency	30MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

For 30MHz-1000MHz

Spectrum Parameters	Setting
RBW	120KHz
VBW	300KHz
Start frequency	30MHz
Stop frequency	1000MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

3.4. Test Procedure

- EUT was placed on a turn table, which is 0.8 meter high above ground.
- EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
- Set the EUT transmit continuously with maximum output power.
- Spectrum analyzer setting parameters in accordance with section 3.3.
- The turn table can rotate 360 degrees to determine the position of the maximum emission level.
- For below 30MHz test, the center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates both horizontal and vertical polarization to find out the maximum emission level.
- For above 30MHz test, the antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.
- Record the results in the test report.

Note:

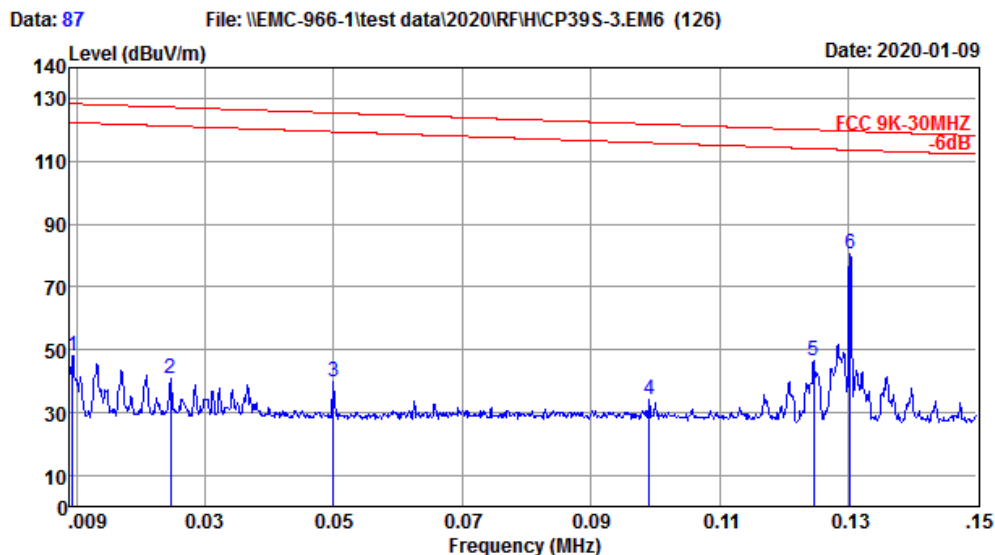
- For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
- The frequency 130KHz are fundamental frequency.

3.5. Test Result

Radiated Emission Below 30MHz

EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878



Site no. : 1# 966 Chamber Data no. : 87
Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
Limit : FCC 9K-30MHz
Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
Engineer : Viking
EUT : HUAWEI SuperCharge Wireless Car Charger
Power : DC 12V From Battery
M/N : CP39S
Test Mode : TX Mode
27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	27.44	48.19	128.49	80.30	Peak
2	0.02	20.42	0.10	20.24	40.76	127.39	86.63	Peak
3	0.05	20.42	0.10	19.31	39.83	125.56	85.73	Peak
4	0.10	20.24	0.10	13.67	34.01	122.02	88.01	Peak
5	0.12	20.25	0.10	26.25	46.60	120.17	73.57	Peak
6	0.13	20.25	0.10	60.06	80.41	119.77	39.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

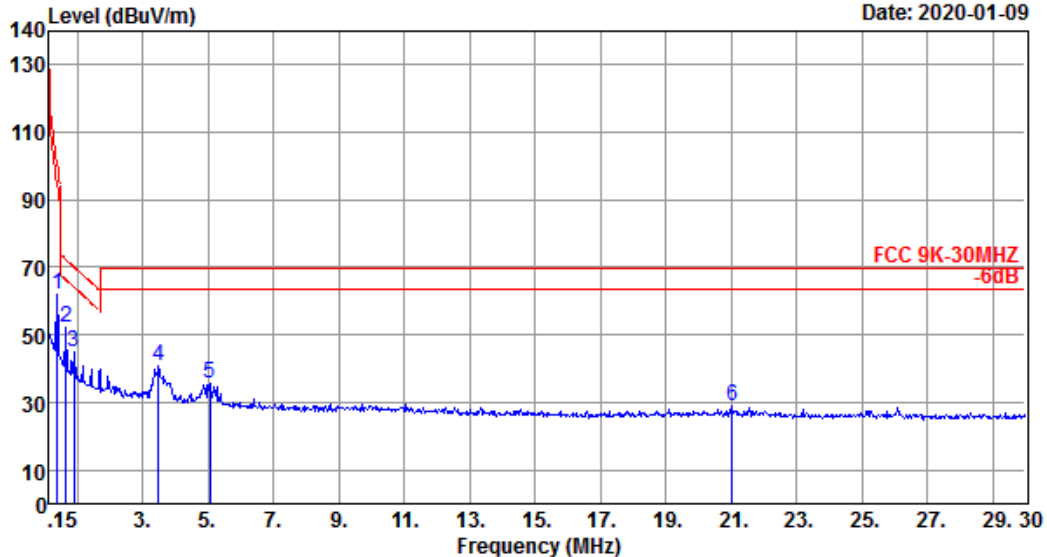
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 88

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 88
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	41.95	62.13	101.10	38.97	Peak
2	0.66	20.06	0.10	31.86	52.02	72.31	20.29	Peak
3	0.90	20.01	0.10	25.04	45.15	70.18	25.03	Peak
4	3.49	20.01	0.11	20.49	40.61	69.54	28.93	Peak
5	5.08	20.04	0.12	15.61	35.77	69.54	33.77	Peak
6	21.05	20.12	0.17	8.83	29.12	69.54	40.42	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

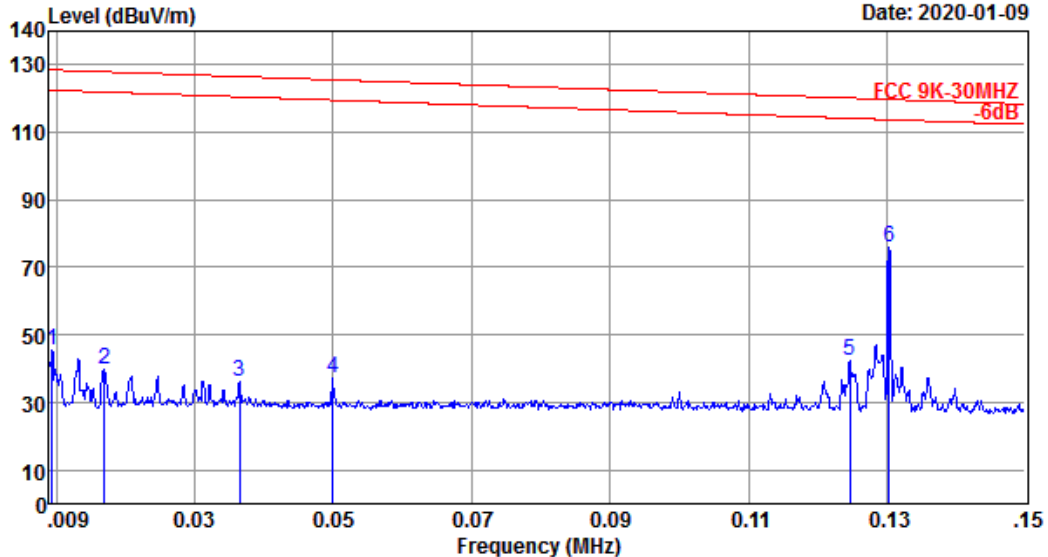
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 89

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 89
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	24.63	45.38	128.49	83.11	Peak
2	0.02	20.65	0.10	19.02	39.77	127.94	88.17	Peak
3	0.04	20.42	0.10	15.60	36.12	126.54	90.42	Peak
4	0.05	20.42	0.10	16.75	37.27	125.56	88.29	Peak
5	0.12	20.25	0.10	22.11	42.46	120.17	77.71	Peak
6	0.13	20.25	0.10	55.54	75.89	119.77	43.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

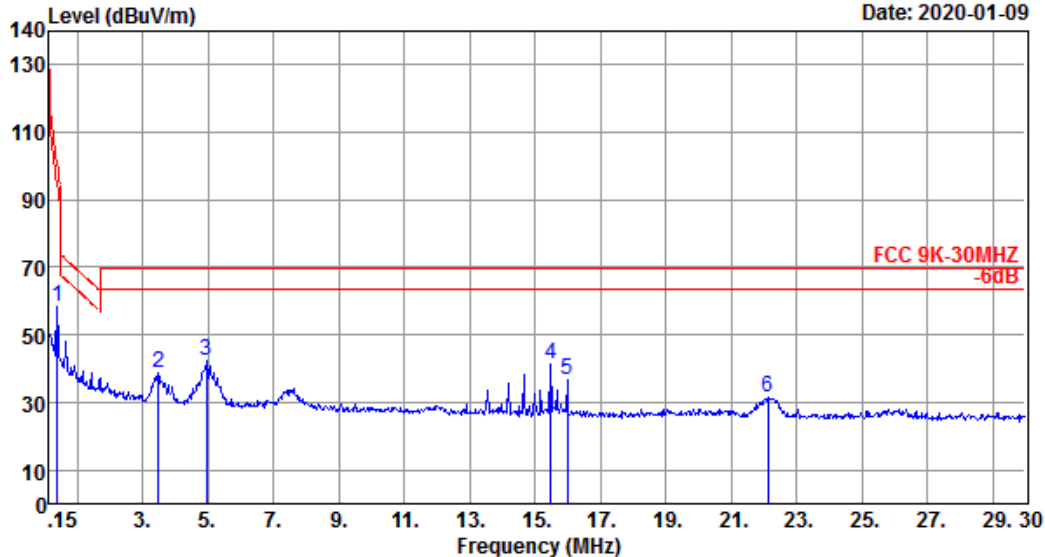
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 90

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 90
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	37.96	58.14	101.10	42.96	Peak
2	3.49	20.01	0.11	18.81	38.93	69.54	30.61	Peak
3	4.96	20.04	0.12	22.26	42.42	69.54	27.12	Peak
4	15.49	19.99	0.15	21.42	41.56	69.54	27.98	Peak
5	16.00	20.00	0.15	16.51	36.66	69.54	32.88	Peak
6	22.12	20.16	0.17	10.96	31.29	69.54	38.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

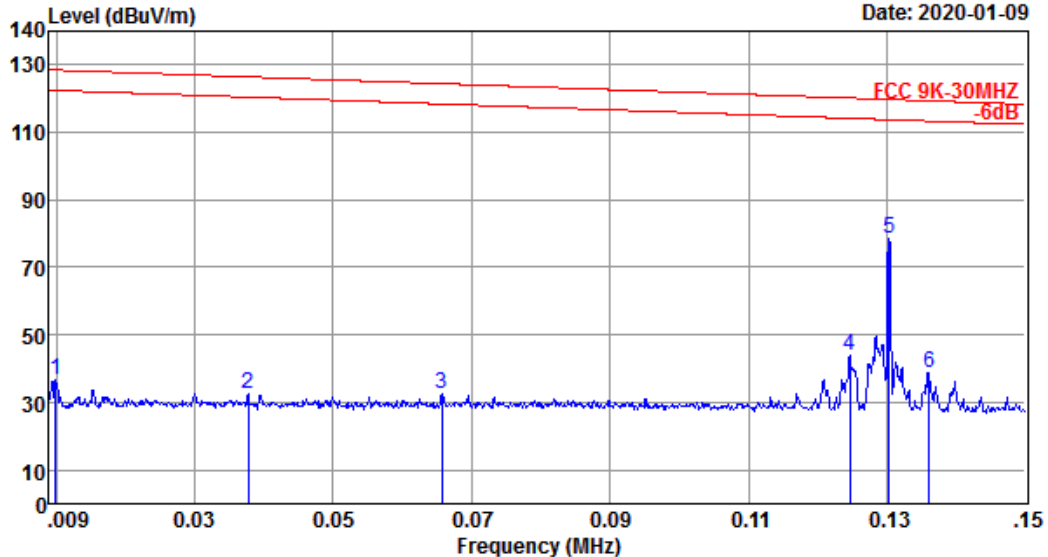
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 91

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : site Data no. : 91
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	15.92	36.67	128.45	91.78	Peak
2	0.04	20.42	0.10	11.78	32.30	126.44	94.14	Peak
3	0.07	20.29	0.10	12.33	32.72	124.43	91.71	Peak
4	0.12	20.25	0.10	23.59	43.94	120.17	76.23	Peak
5	0.13	20.25	0.10	58.18	78.53	119.77	41.24	Peak
6	0.14	20.25	0.10	18.49	38.84	119.35	80.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

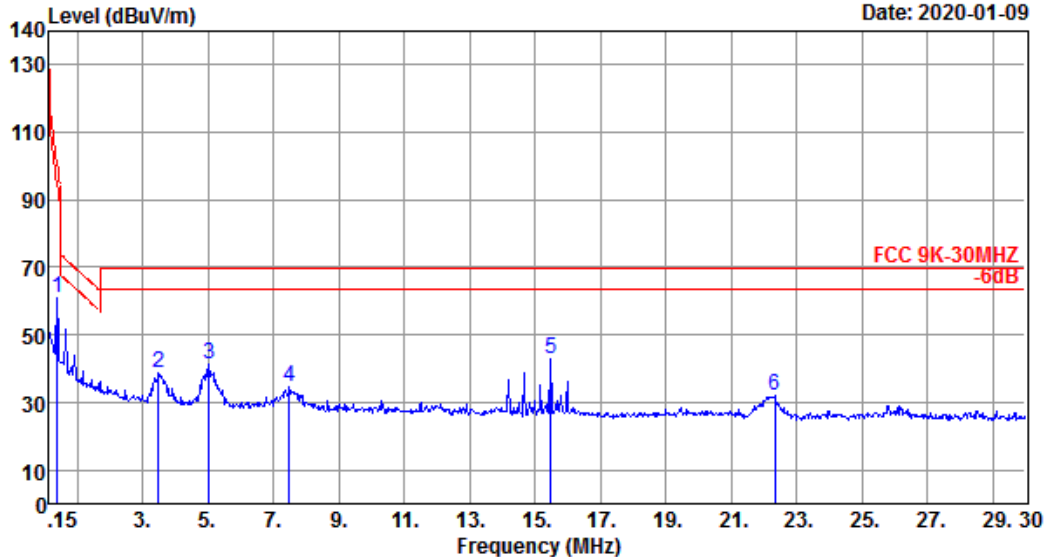
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 92

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 92
Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
Limit : FCC 9K-30MHz
Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
Engineer : Viking
EUT : HUAWEI SuperCharge Wireless Car Charger
Power : DC 24V From Battery
M/N : CP39S
Test Mode : TX Mode
27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	41.03	61.21	101.10	39.89	Peak
2	3.49	20.01	0.11	18.61	38.73	69.54	30.81	Peak
3	5.05	20.04	0.12	21.08	41.24	69.54	28.30	Peak
4	7.49	19.99	0.12	14.50	34.61	69.54	34.93	Peak
5	15.49	19.99	0.15	22.91	43.05	69.54	26.49	Peak
6	22.33	20.17	0.17	11.55	31.89	69.54	37.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

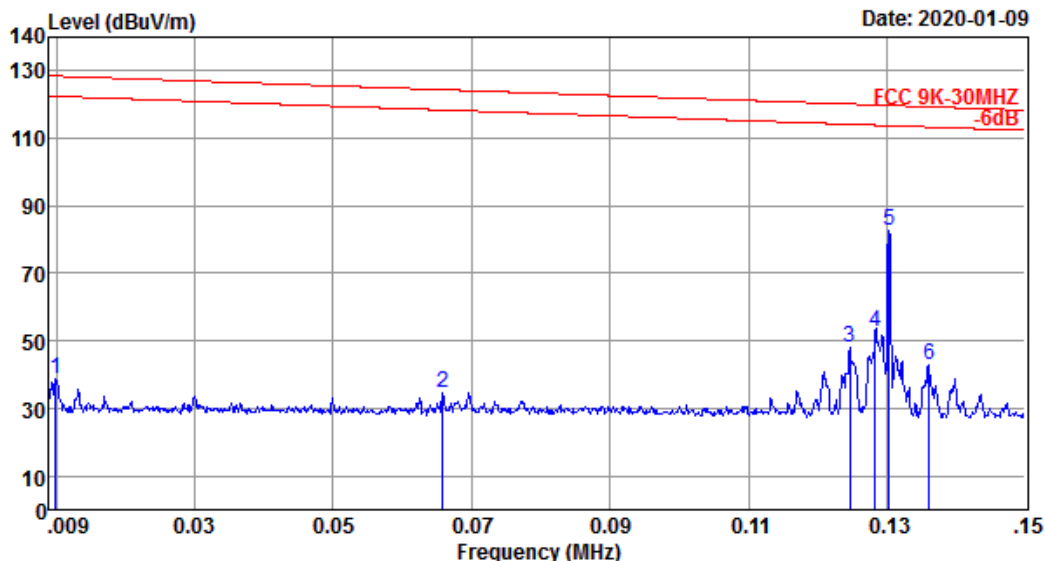
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 93

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 93
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.99	38.74	128.45	89.71	Peak
2	0.07	20.29	0.10	14.08	34.47	124.42	89.95	Peak
3	0.12	20.25	0.10	27.47	47.82	120.17	72.35	Peak
4	0.13	20.25	0.10	32.09	52.44	119.91	67.47	Peak
5	0.13	20.25	0.10	62.17	82.52	119.77	37.25	Peak
6	0.14	20.25	0.10	22.30	42.65	119.35	76.70	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

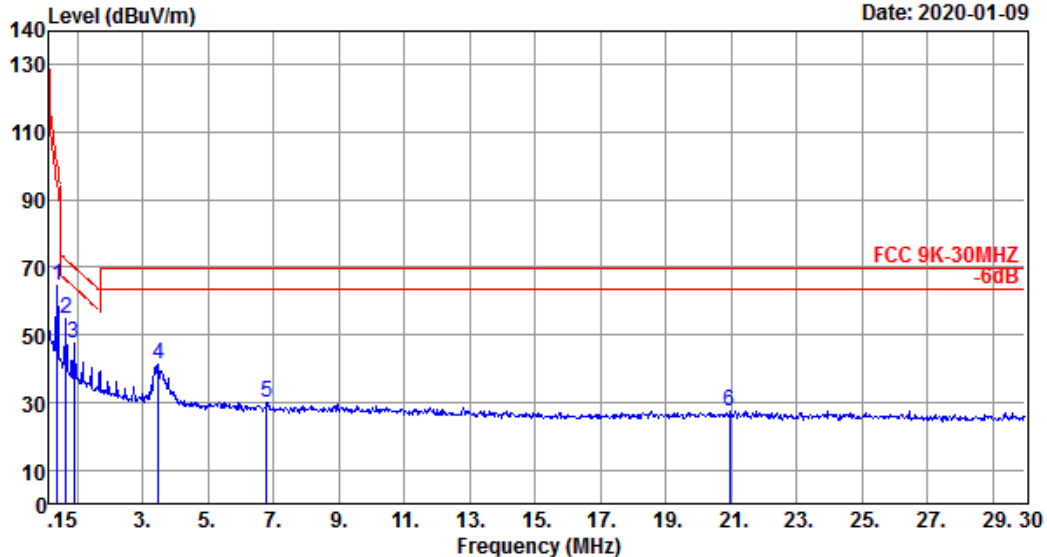
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 94

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 94
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	44.65	64.83	101.10	36.27	Peak
2	0.66	20.06	0.10	34.81	54.97	72.31	17.34	Peak
3	0.90	20.01	0.10	27.28	47.39	70.18	22.79	Peak
4	3.49	20.01	0.11	21.13	41.25	69.54	28.29	Peak
5	6.81	20.00	0.12	9.78	29.90	69.54	39.64	Peak
6	20.96	20.11	0.17	7.26	27.54	69.54	42.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

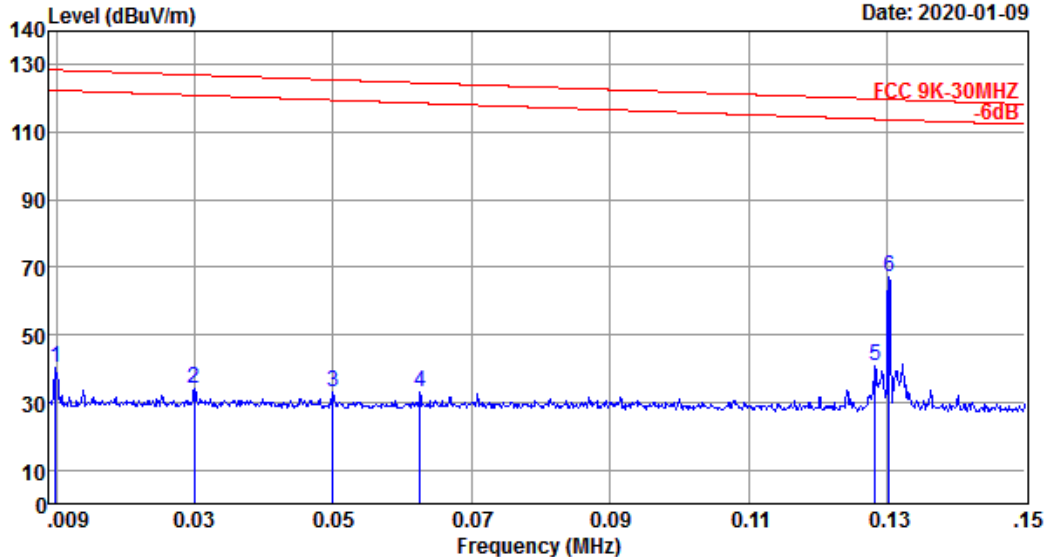
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 95

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 95
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	19.79	40.54	128.45	87.91	Peak
2	0.03	20.42	0.10	13.80	34.32	127.00	92.68	Peak
3	0.05	20.42	0.10	12.31	32.83	125.56	92.73	Peak
4	0.06	20.29	0.10	12.47	32.86	124.65	91.79	Peak
5	0.13	20.25	0.10	20.38	40.73	119.91	79.18	Peak
6	0.13	20.25	0.10	47.07	67.42	119.77	52.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

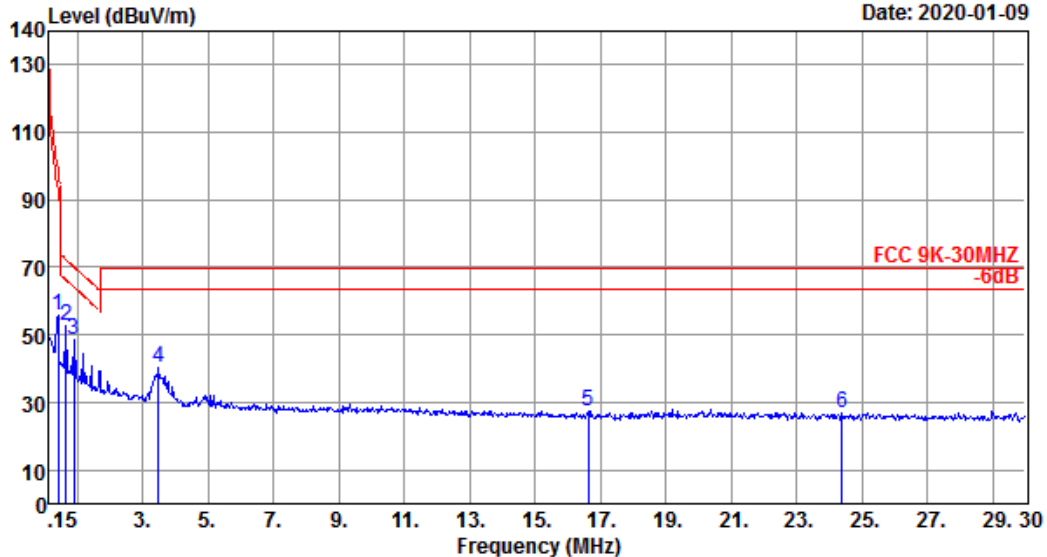
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 96

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 96
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.42	20.08	0.10	35.72	55.90	98.95	43.05	Peak
2	0.66	20.06	0.10	32.55	52.71	72.31	19.60	Peak
3	0.90	20.01	0.10	28.60	48.71	70.18	21.47	Peak
4	3.49	20.01	0.11	20.16	40.28	69.54	29.26	Peak
5	16.63	20.01	0.16	7.22	27.39	69.54	42.15	Peak
6	24.39	20.26	0.18	6.20	26.64	69.54	42.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

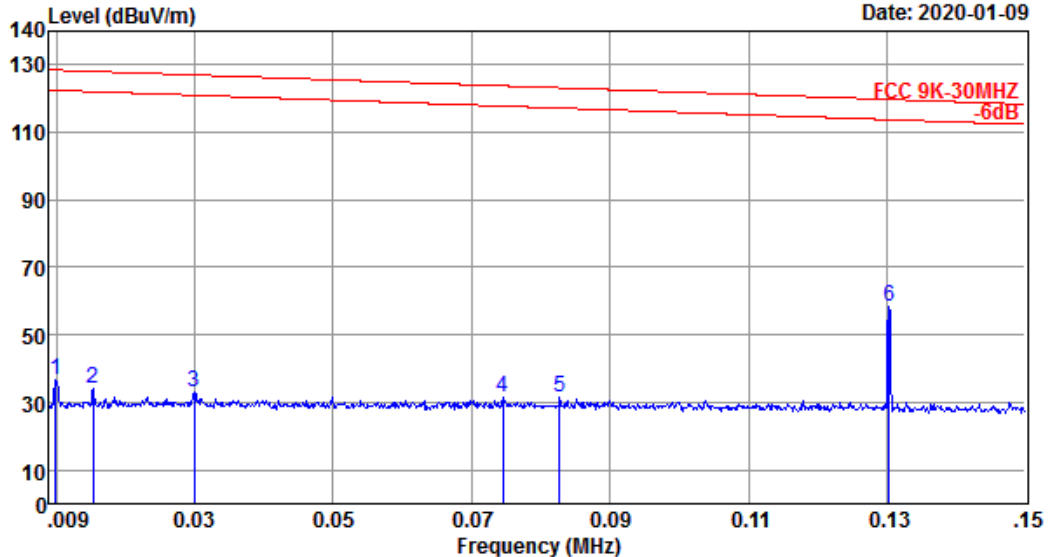
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 97

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 97
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	16.00	36.75	128.45	91.70	Peak
2	0.02	20.65	0.10	13.52	34.27	128.06	93.79	Peak
3	0.03	20.42	0.10	12.34	32.86	127.00	94.14	Peak
4	0.07	20.29	0.10	11.19	31.58	123.79	92.21	Peak
5	0.08	20.29	0.10	11.28	31.67	123.20	91.53	Peak
6	0.13	20.25	0.10	37.83	58.18	119.77	61.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

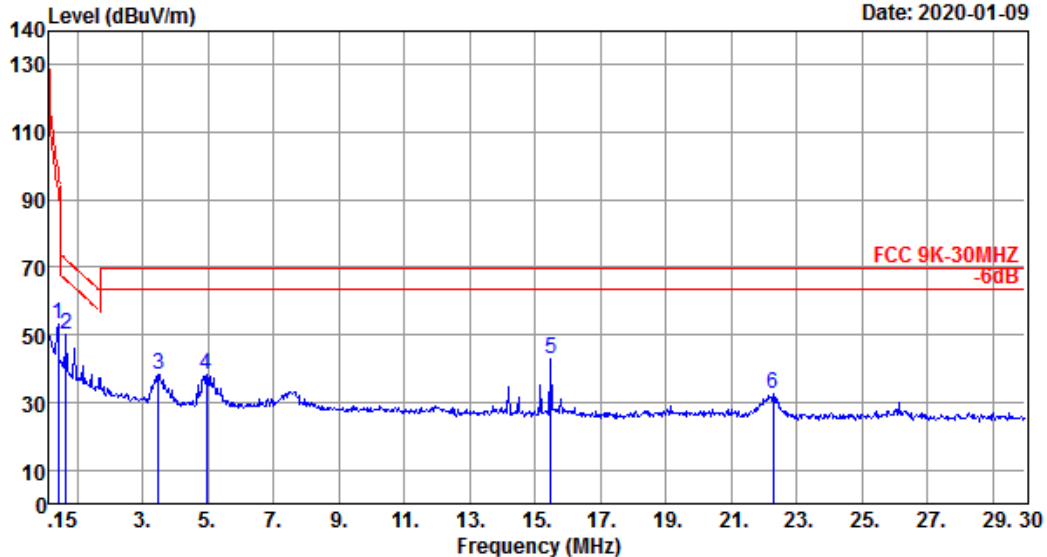
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 98

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 98
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.42	20.08	0.10	32.80	52.98	98.95	45.97	Peak
2	0.66	20.06	0.10	29.82	49.98	72.31	22.33	Peak
3	3.49	20.01	0.11	18.06	38.18	69.54	31.36	Peak
4	4.96	20.04	0.12	18.17	38.33	69.54	31.21	Peak
5	15.49	19.99	0.15	22.70	42.84	69.54	26.70	Peak
6	22.30	20.17	0.17	11.97	32.31	69.54	37.23	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

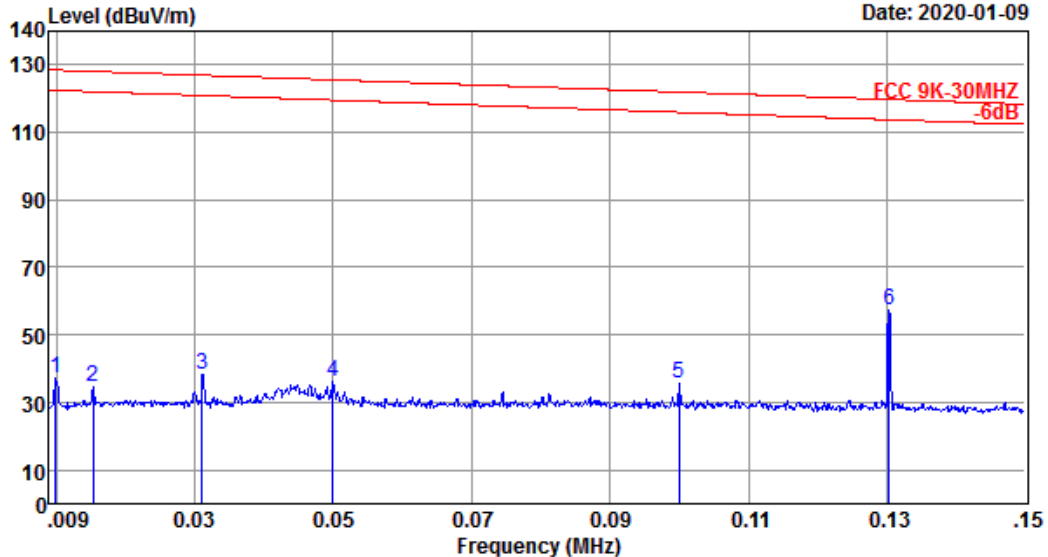
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 99

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 99
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	16.19	36.94	128.45	91.51	Peak
2	0.02	20.65	0.10	13.77	34.52	128.06	93.54	Peak
3	0.03	20.42	0.10	17.97	38.49	126.92	88.43	Peak
4	0.05	20.42	0.10	15.89	36.41	125.56	89.15	Peak
5	0.10	20.24	0.10	15.32	35.66	121.96	86.30	Peak
6	0.13	20.25	0.10	36.84	57.19	119.77	62.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

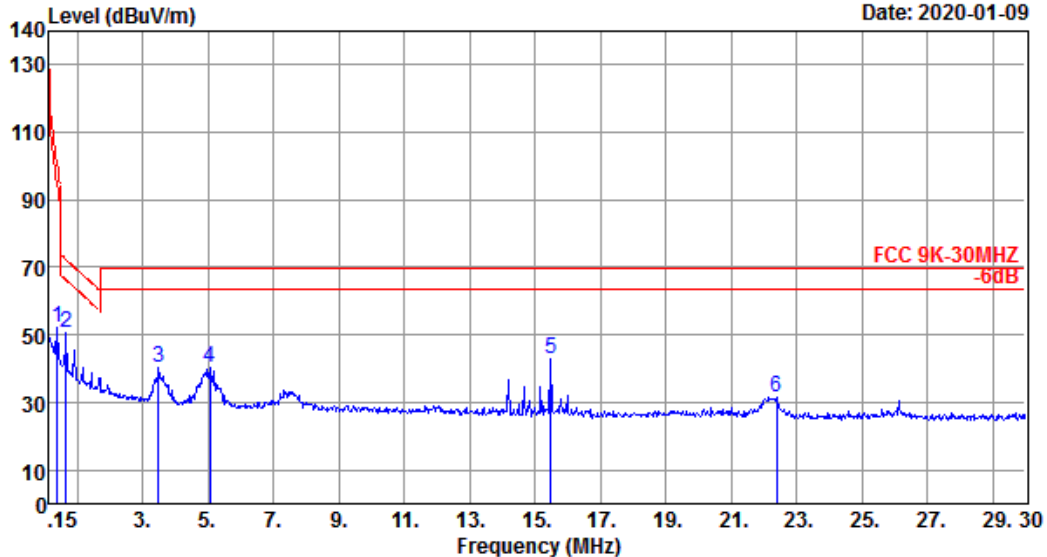
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 100

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 100
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	31.77	51.95	101.10	49.15	Peak
2	0.66	20.06	0.10	30.30	50.46	72.31	21.85	Peak
3	3.49	20.01	0.11	20.03	40.15	69.54	29.39	Peak
4	5.08	20.04	0.12	19.93	40.09	69.54	29.45	Peak
5	15.49	19.99	0.15	22.82	42.96	69.54	26.58	Peak
6	22.39	20.17	0.17	11.19	31.53	69.54	38.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

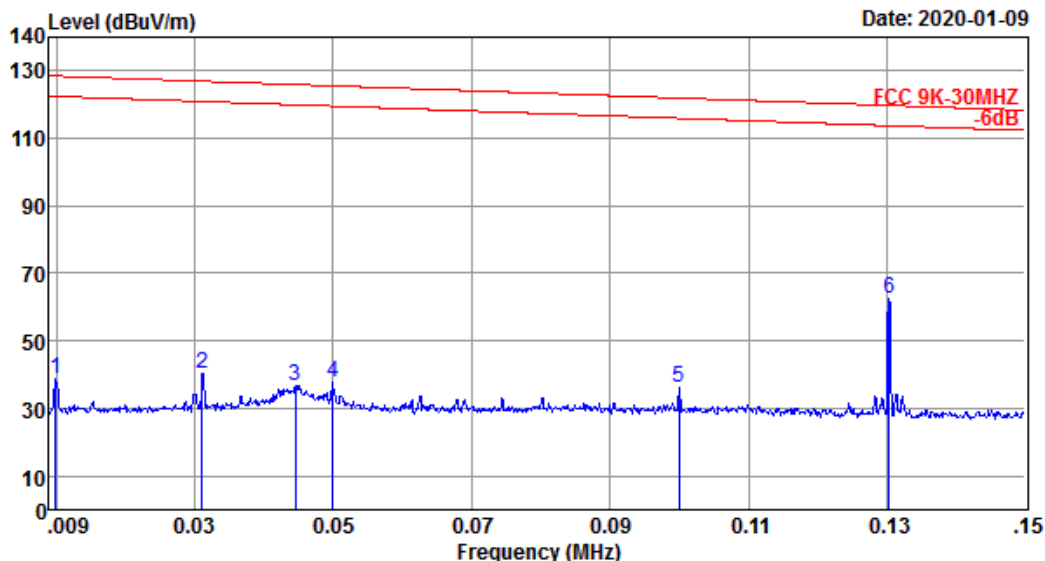
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 101

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Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 101
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	18.00	38.75	128.45	89.70	Peak
2	0.03	20.42	0.10	19.90	40.42	126.92	86.50	Peak
3	0.04	20.42	0.10	16.23	36.75	125.96	89.21	Peak
4	0.05	20.42	0.10	17.08	37.60	125.56	87.96	Peak
5	0.10	20.24	0.10	16.05	36.39	121.96	85.57	Peak
6	0.13	20.25	0.10	42.22	62.57	119.77	57.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

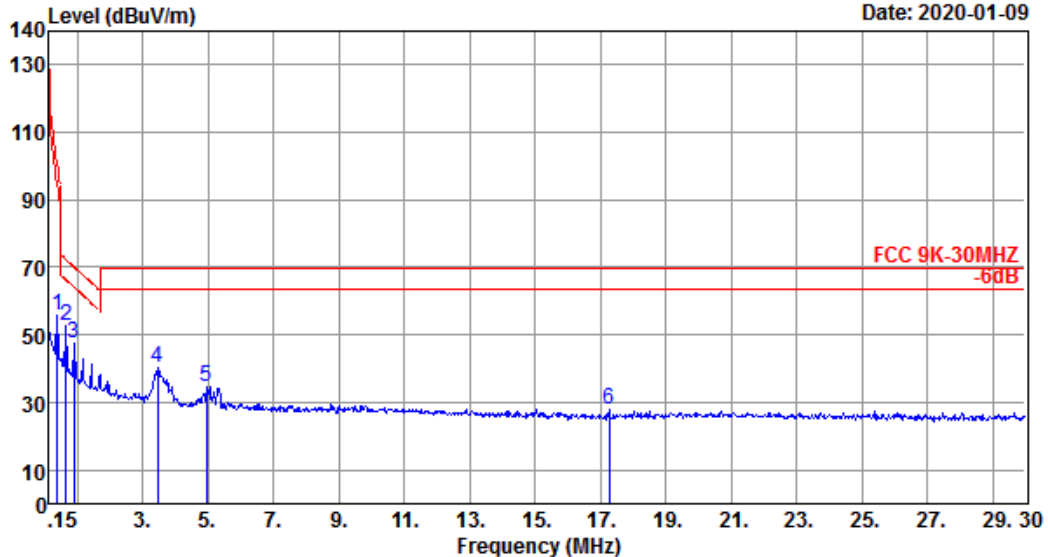
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 102

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 102
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	35.64	55.82	101.10	45.28	Peak
2	0.66	20.06	0.10	32.68	52.84	72.31	19.47	Peak
3	0.90	20.01	0.10	27.32	47.43	70.18	22.75	Peak
4	3.46	20.01	0.11	20.12	40.24	69.54	29.30	Peak
5	4.96	20.04	0.12	14.36	34.52	69.54	35.02	Peak
6	17.28	20.02	0.16	7.67	27.85	69.54	41.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

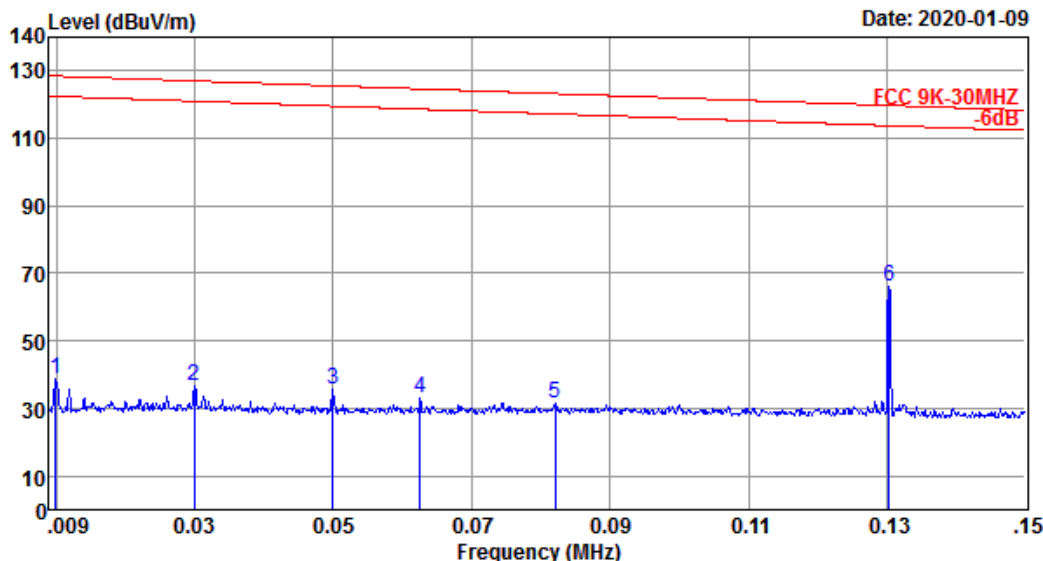
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 103

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 103
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.81	38.56	128.45	89.89	Peak
2	0.03	20.42	0.10	16.14	36.66	127.00	90.34	Peak
3	0.05	20.42	0.10	15.20	35.72	125.56	89.84	Peak
4	0.06	20.29	0.10	12.43	32.82	124.65	91.83	Peak
5	0.08	20.29	0.10	10.87	31.26	123.25	91.99	Peak
6	0.13	20.25	0.10	45.70	66.05	119.77	53.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

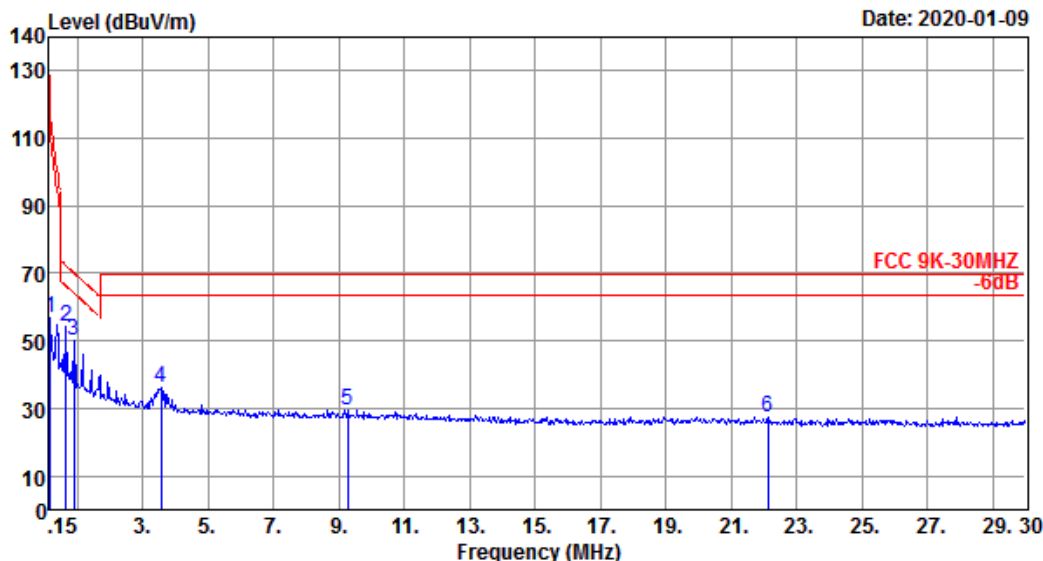
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 104

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 104
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	36.53	56.74	116.19	59.45	Peak
2	0.66	20.06	0.10	33.86	54.02	72.31	18.29	Peak
3	0.90	20.01	0.10	30.19	50.30	70.18	19.88	Peak
4	3.58	20.01	0.11	16.17	36.29	69.54	33.25	Peak
5	9.28	19.99	0.13	9.45	29.57	69.54	39.97	Peak
6	22.12	20.16	0.17	7.03	27.36	69.54	42.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

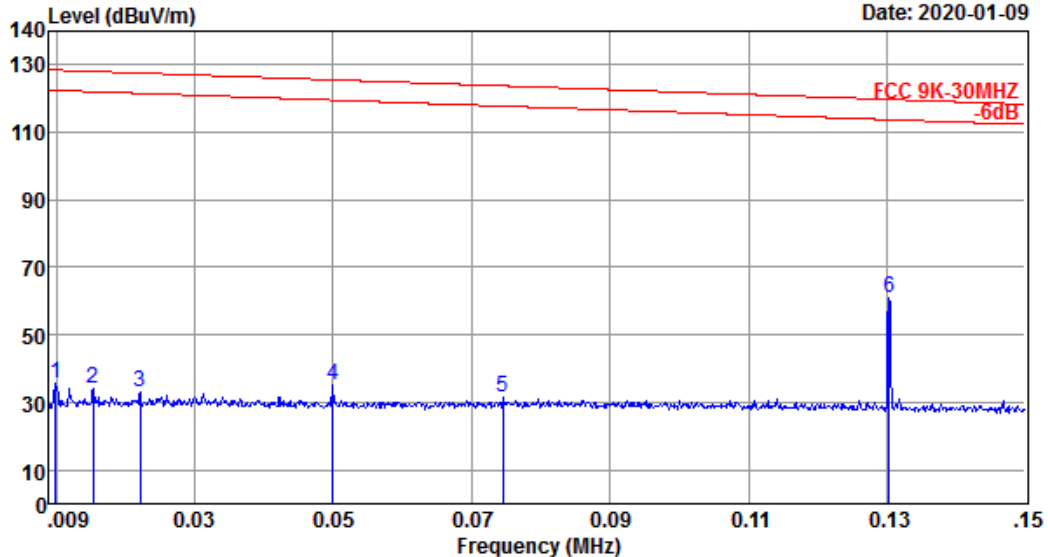
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 105

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 105
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	14.89	35.64	128.45	92.81	Peak
2	0.02	20.65	0.10	13.31	34.06	128.06	94.00	Peak
3	0.02	20.65	0.10	12.15	32.90	127.57	94.67	Peak
4	0.05	20.42	0.10	14.40	34.92	125.56	90.64	Peak
5	0.07	20.29	0.10	10.91	31.30	123.79	92.49	Peak
6	0.13	20.25	0.10	40.84	61.19	119.77	58.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

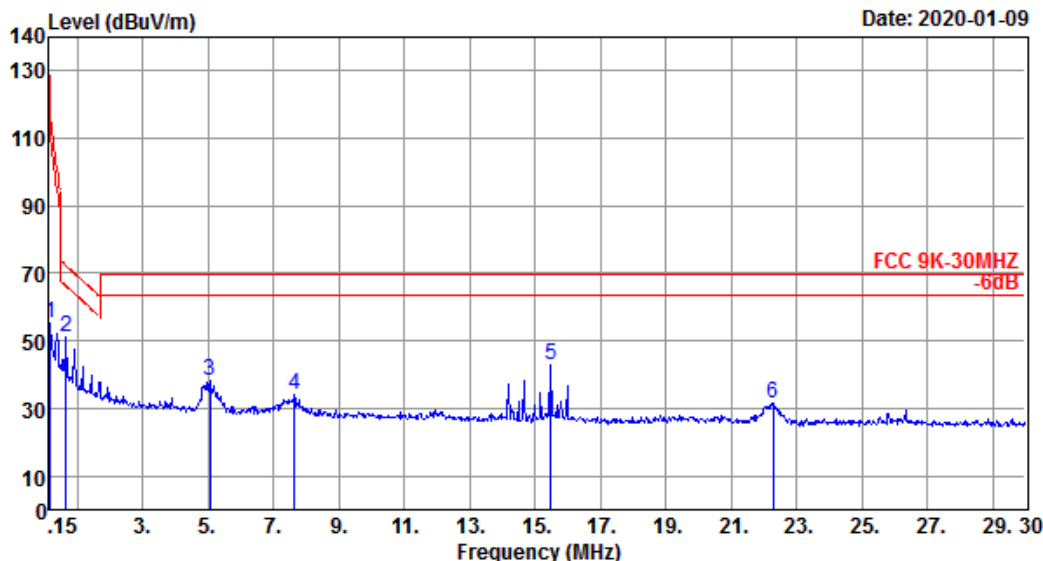
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 106

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 106
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	35.11	55.32	116.19	60.87	Peak
2	0.66	20.06	0.10	30.96	51.12	72.31	21.19	Peak
3	5.08	20.04	0.12	17.98	38.14	69.54	31.40	Peak
4	7.64	19.99	0.13	13.73	33.85	69.54	35.69	Peak
5	15.49	19.99	0.15	22.54	42.68	69.54	26.86	Peak
6	22.30	20.17	0.17	11.12	31.46	69.54	38.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

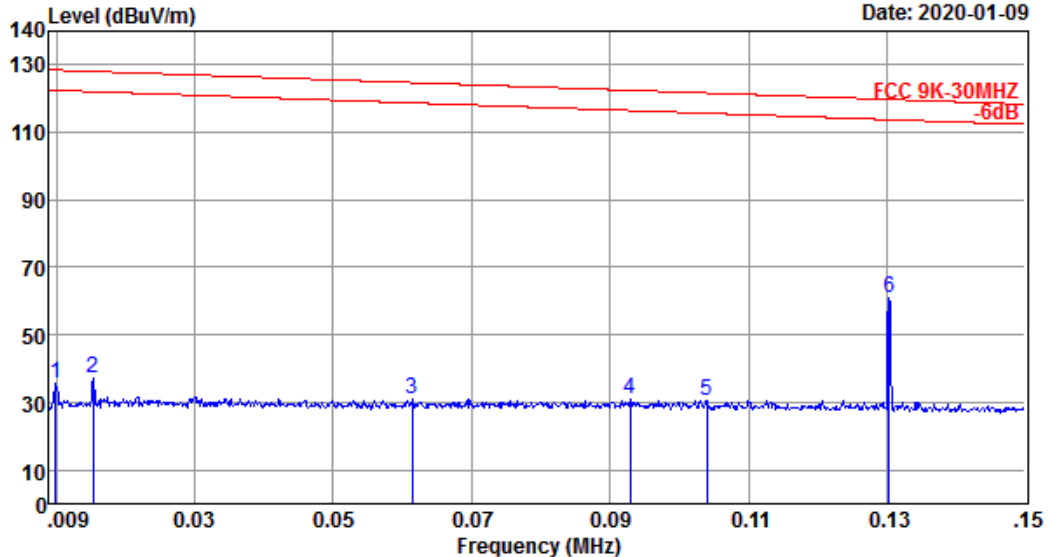
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 107

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 107
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	14.84	35.59	128.45	92.86	Peak
2	0.02	20.65	0.10	16.61	37.36	128.06	90.70	Peak
3	0.06	20.29	0.10	10.50	30.89	124.73	93.84	Peak
4	0.09	20.24	0.10	10.55	30.89	122.46	91.57	Peak
5	0.10	20.24	0.10	10.09	30.43	121.66	91.23	Peak
6	0.13	20.25	0.10	40.75	61.10	119.77	58.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

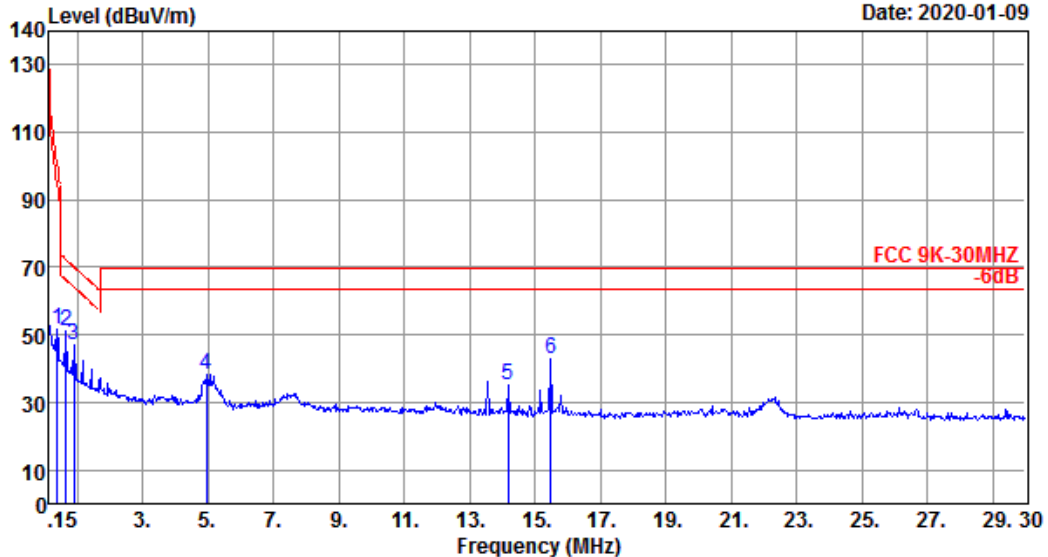
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 108

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 108
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	31.71	51.89	101.10	49.21	Peak
2	0.66	20.06	0.10	30.94	51.10	72.31	21.21	Peak
3	0.90	20.01	0.10	27.04	47.15	70.18	23.03	Peak
4	4.96	20.04	0.12	18.13	38.29	69.54	31.25	Peak
5	14.18	19.98	0.15	14.89	35.02	69.54	34.52	Peak
6	15.49	19.99	0.15	22.71	42.85	69.54	26.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

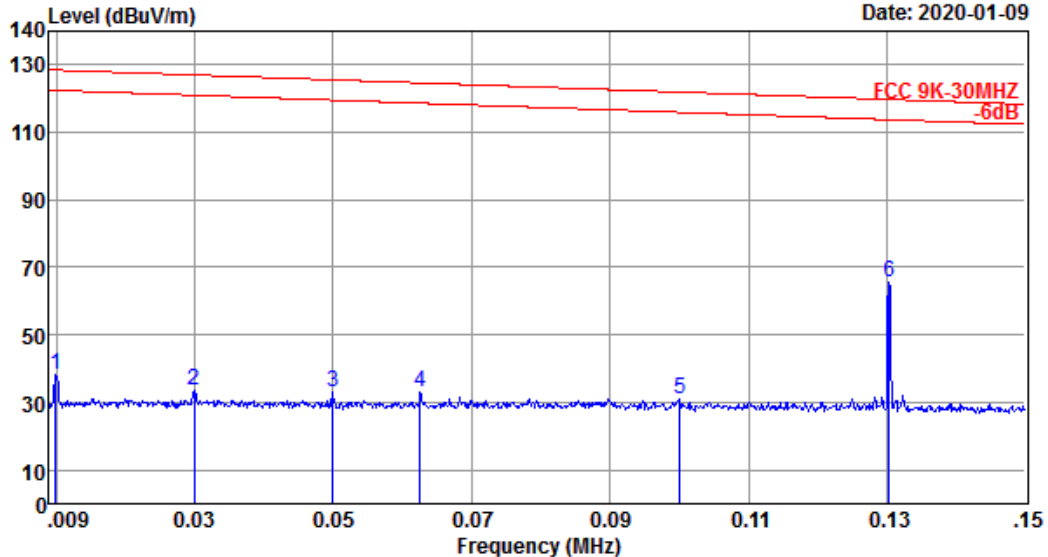
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 109

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 109
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.67	38.42	128.45	90.03	Peak
2	0.03	20.42	0.10	13.05	33.57	127.00	93.43	Peak
3	0.05	20.42	0.10	12.44	32.96	125.56	92.60	Peak
4	0.06	20.29	0.10	12.63	33.02	124.65	91.63	Peak
5	0.10	20.24	0.10	10.59	30.93	121.95	91.02	Peak
6	0.13	20.25	0.10	45.44	65.79	119.77	53.98	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

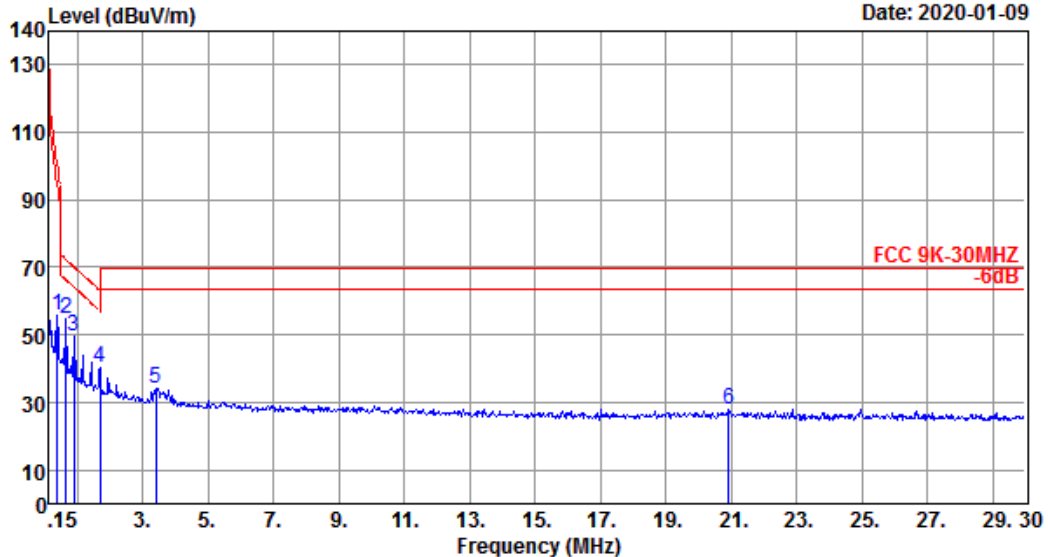
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 110

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 110
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	35.71	55.89	101.10	45.21	Peak
2	0.66	20.06	0.10	34.61	54.77	72.31	17.54	Peak
3	0.90	20.01	0.10	29.71	49.82	70.18	20.36	Peak
4	1.70	19.99	0.11	20.02	40.12	62.99	22.87	Peak
5	3.40	20.01	0.11	14.02	34.14	69.54	35.40	Peak
6	20.93	20.11	0.17	7.46	27.74	69.54	41.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

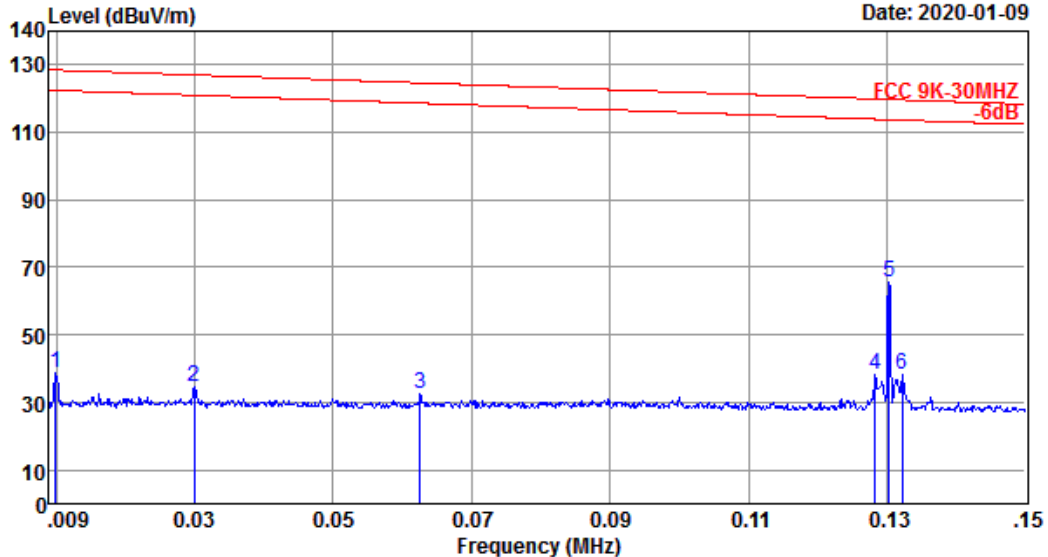
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 111

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 111
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.89	38.64	128.45	89.81	Peak
2	0.03	20.42	0.10	13.93	34.45	127.00	92.55	Peak
3	0.06	20.29	0.10	12.22	32.61	124.65	92.04	Peak
4	0.13	20.25	0.10	17.80	38.15	119.91	81.76	Peak
5	0.13	20.25	0.10	45.49	65.84	119.77	53.93	Peak
6	0.13	20.25	0.10	18.06	38.41	119.62	81.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

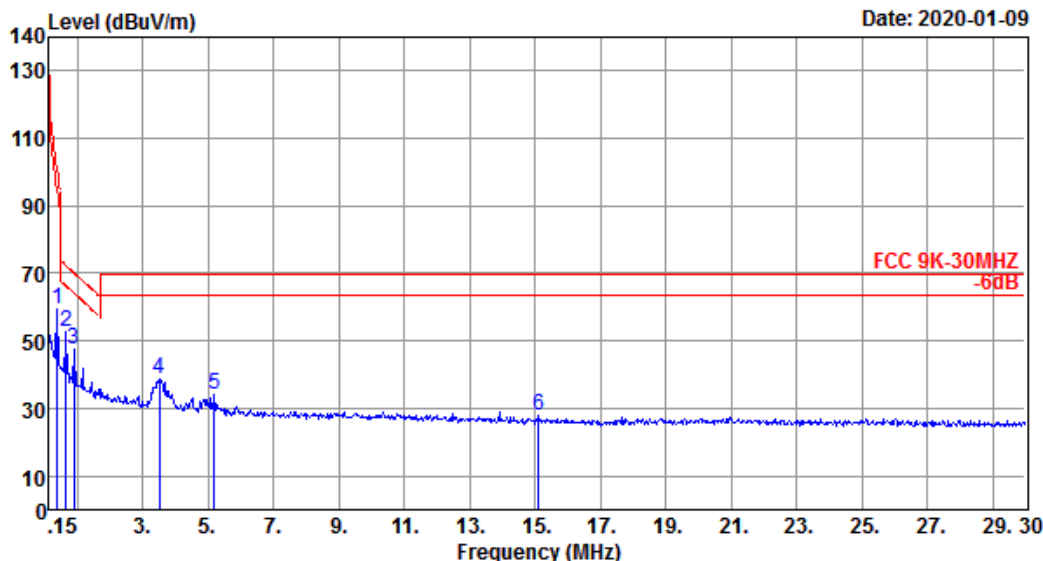
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 112

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 112
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	39.07	59.25	101.10	41.85	Peak
2	0.66	20.06	0.10	32.60	52.76	72.31	19.55	Peak
3	0.90	20.01	0.10	27.22	47.33	70.18	22.85	Peak
4	3.52	20.01	0.11	18.69	38.81	69.54	30.73	Peak
5	5.19	20.03	0.12	14.01	34.16	69.54	35.38	Peak
6	15.10	19.98	0.15	7.92	28.05	69.54	41.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

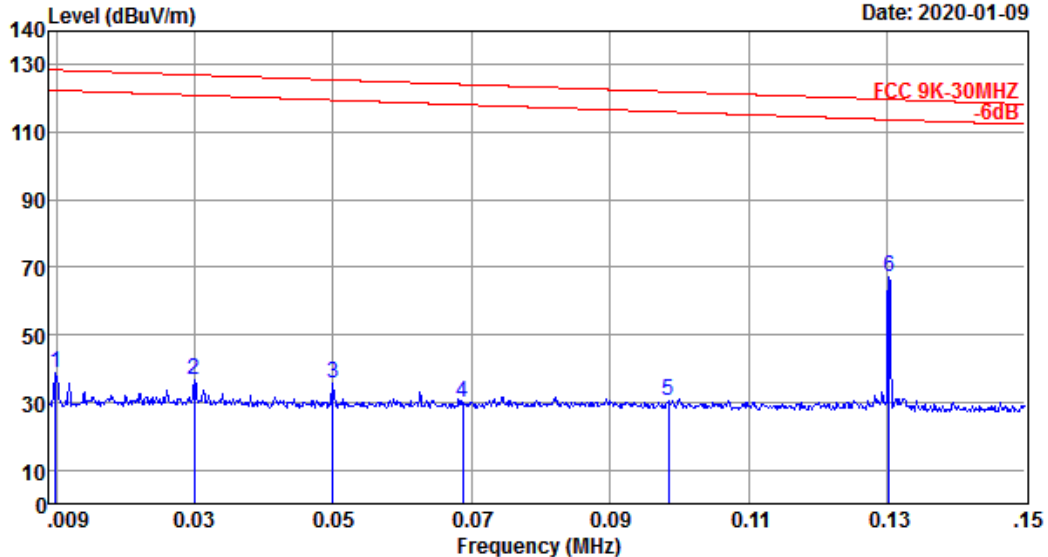
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 129

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 129
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.81	38.56	128.45	89.89	Peak
2	0.03	20.42	0.10	16.14	36.66	127.00	90.34	Peak
3	0.05	20.42	0.10	15.20	35.72	125.56	89.84	Peak
4	0.07	20.29	0.10	9.73	30.12	124.20	94.08	Peak
5	0.10	20.24	0.10	10.02	30.36	122.07	91.71	Peak
6	0.13	20.25	0.10	46.70	67.05	119.77	52.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

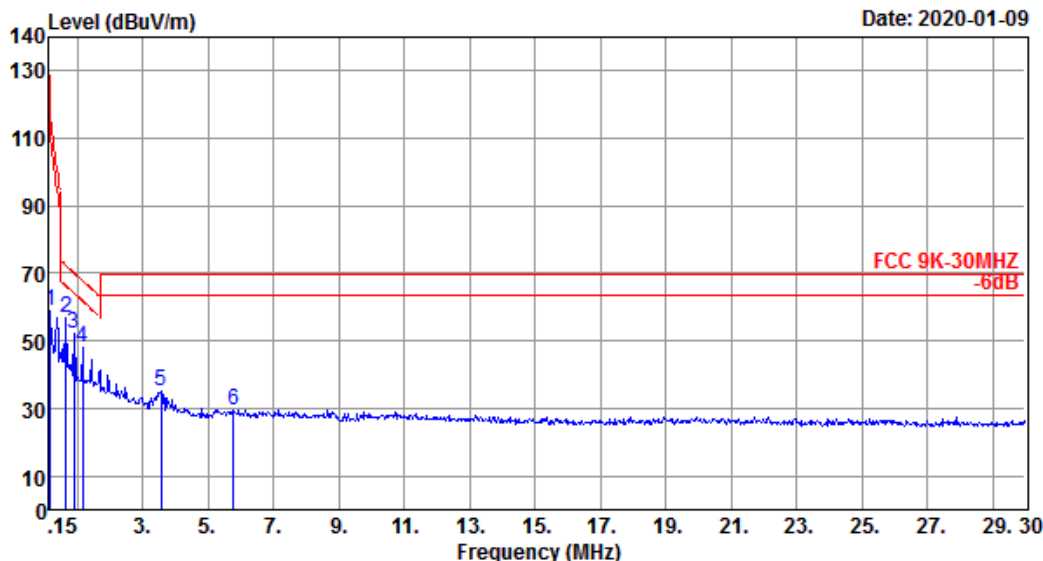
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 130

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 130
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	38.53	58.74	116.19	57.45	Peak
2	0.66	20.06	0.10	36.86	57.02	72.31	15.29	Peak
3	0.90	20.01	0.10	32.19	52.30	70.18	17.88	Peak
4	1.16	20.01	0.10	27.91	48.02	67.78	19.76	Peak
5	3.58	20.01	0.11	15.17	35.29	69.54	34.25	Peak
6	5.79	20.01	0.12	9.53	29.66	69.54	39.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

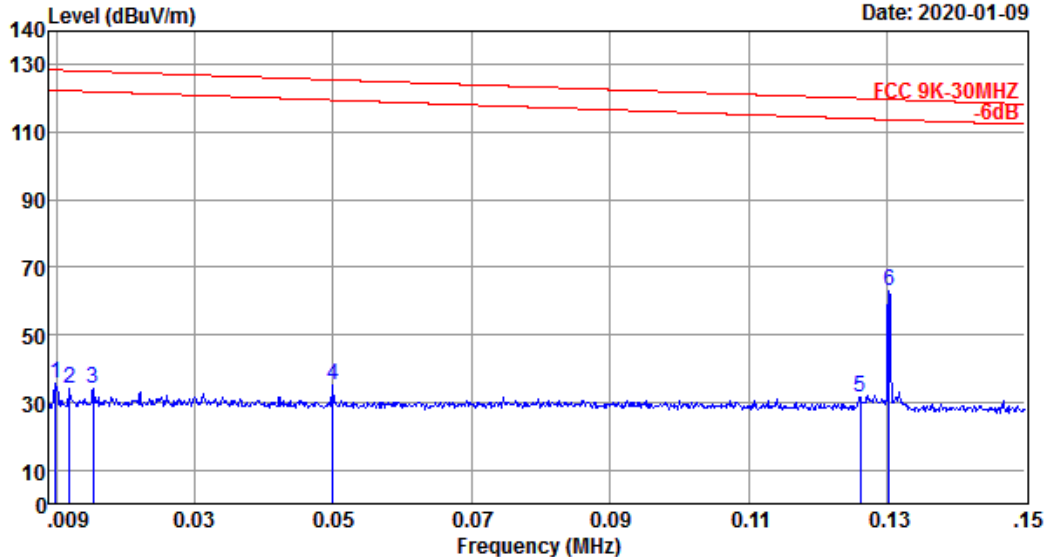
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 131

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 131
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	14.89	35.64	128.45	92.81	Peak
2	0.01	20.65	0.10	13.32	34.07	128.31	94.24	Peak
3	0.02	20.65	0.10	13.31	34.06	128.06	94.00	Peak
4	0.05	20.42	0.10	14.40	34.92	125.56	90.64	Peak
5	0.13	20.25	0.10	11.10	31.45	120.06	88.61	Peak
6	0.13	20.25	0.10	42.84	63.19	119.77	56.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

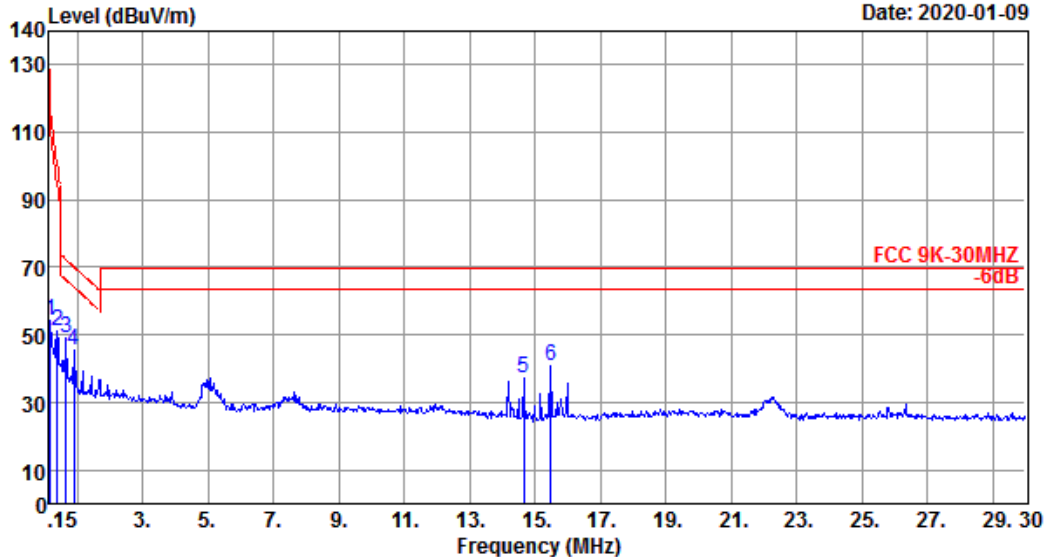
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 132

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 132
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	34.11	54.32	116.19	61.87	Peak
2	0.39	20.08	0.10	31.22	51.40	101.10	49.70	Peak
3	0.66	20.06	0.10	28.96	49.12	72.31	23.19	Peak
4	0.90	20.01	0.10	25.20	45.31	70.18	24.87	Peak
5	14.66	19.98	0.15	17.25	37.38	69.54	32.16	Peak
6	15.49	19.99	0.15	20.54	40.68	69.54	28.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

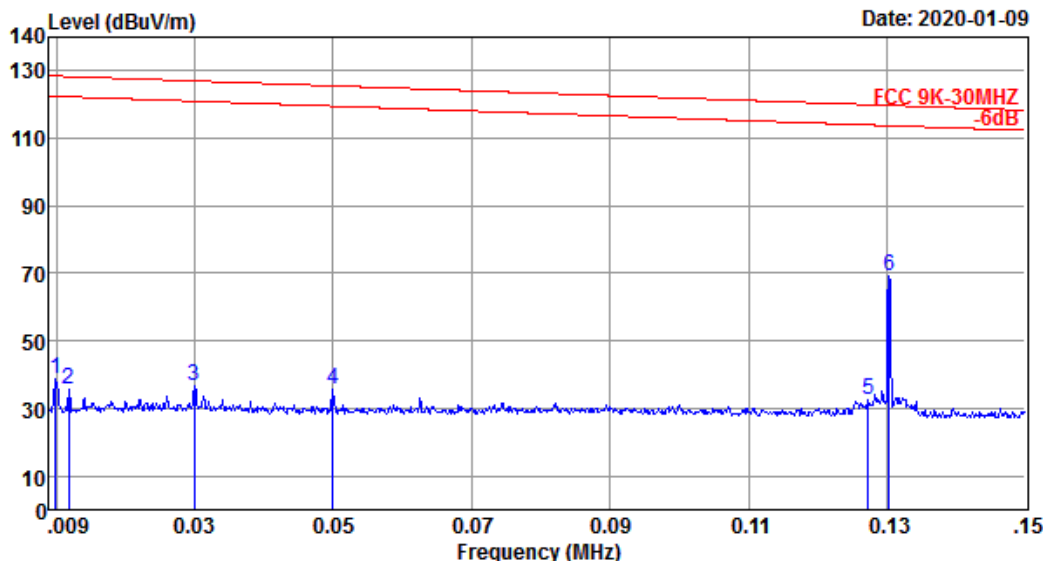
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 133

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 133
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.81	38.56	128.45	89.89	Peak
2	0.01	20.65	0.10	14.70	35.45	128.32	92.87	Peak
3	0.03	20.42	0.10	16.14	36.66	127.00	90.34	Peak
4	0.05	20.42	0.10	15.20	35.72	125.56	89.84	Peak
5	0.13	20.25	0.10	11.97	32.32	119.98	87.66	Peak
6	0.13	20.25	0.10	48.70	69.05	119.77	50.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

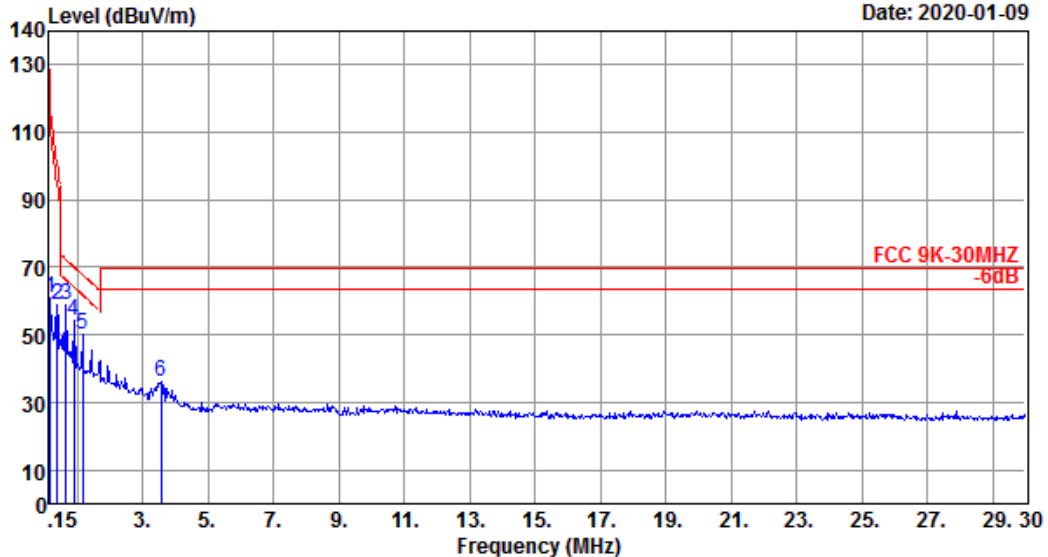
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 134

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 134
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	40.53	60.74	116.19	55.45	Peak
2	0.39	20.08	0.10	38.67	58.85	101.10	42.25	Peak
3	0.66	20.06	0.10	38.86	59.02	72.31	13.29	Peak
4	0.90	20.01	0.10	34.19	54.30	70.18	15.88	Peak
5	1.16	20.01	0.10	29.91	50.02	67.78	17.76	Peak
6	3.58	20.01	0.11	16.17	36.29	69.54	33.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

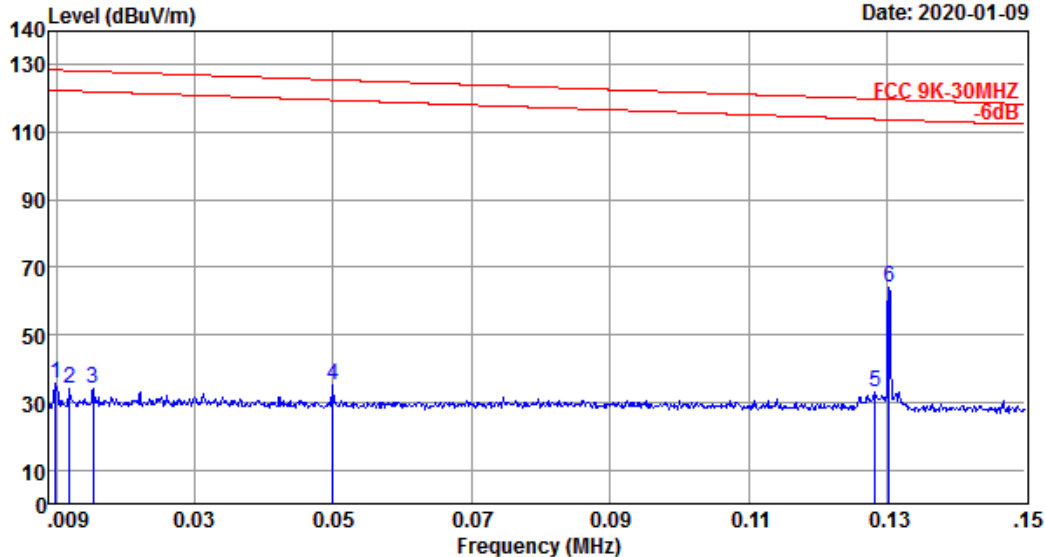
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 135

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 135
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	14.89	35.64	128.45	92.81	Peak
2	0.01	20.65	0.10	13.32	34.07	128.31	94.24	Peak
3	0.02	20.65	0.10	13.31	34.06	128.06	94.00	Peak
4	0.05	20.42	0.10	14.40	34.92	125.56	90.64	Peak
5	0.13	20.25	0.10	12.76	33.11	119.91	86.80	Peak
6	0.13	20.25	0.10	43.84	64.19	119.77	55.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

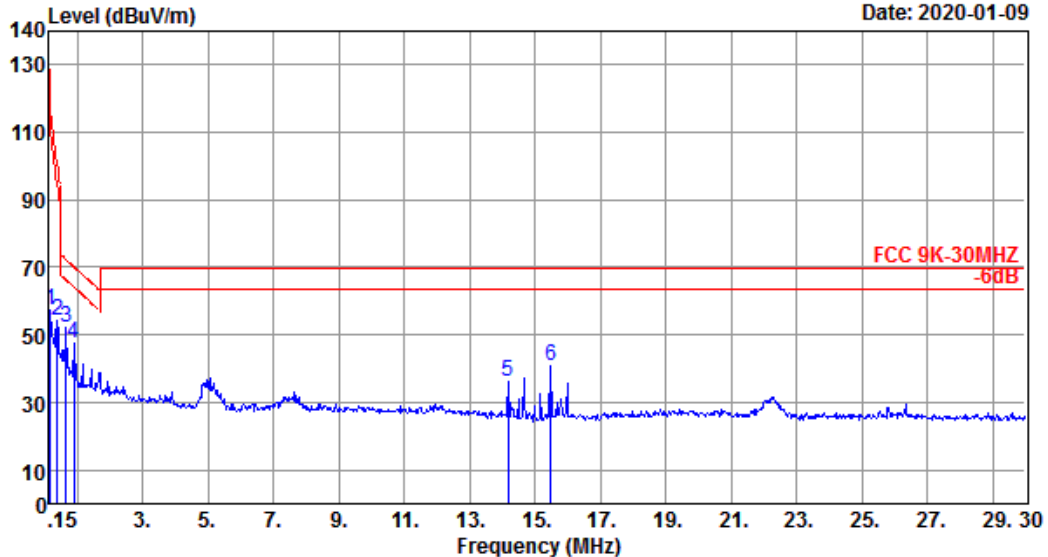
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 136

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (140)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 136
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.18	20.11	0.10	37.11	57.32	116.19	58.87	Peak
2	0.39	20.08	0.10	34.22	54.40	101.10	46.70	Peak
3	0.66	20.06	0.10	31.96	52.12	72.31	20.19	Peak
4	0.90	20.01	0.10	27.20	47.31	70.18	22.87	Peak
5	14.18	19.98	0.15	16.23	36.36	69.54	33.18	Peak
6	15.49	19.99	0.15	20.54	40.68	69.54	28.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

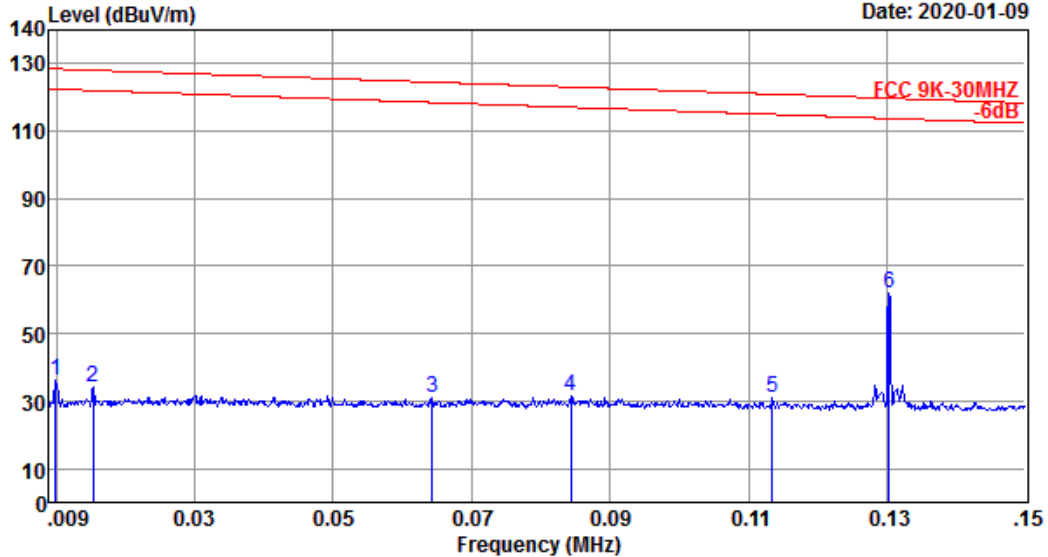
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 113

File: \\EMC-966-1\test data\2020\RF\H\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 113
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	15.26	36.01	128.45	92.44	Peak
2	0.02	20.65	0.10	13.19	33.94	128.06	94.12	Peak
3	0.06	20.29	0.10	10.55	30.94	124.53	93.59	Peak
4	0.08	20.24	0.10	11.31	31.65	123.09	91.44	Peak
5	0.11	20.24	0.10	10.57	30.91	120.98	90.07	Peak
6	0.13	20.25	0.10	41.62	61.97	119.77	57.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

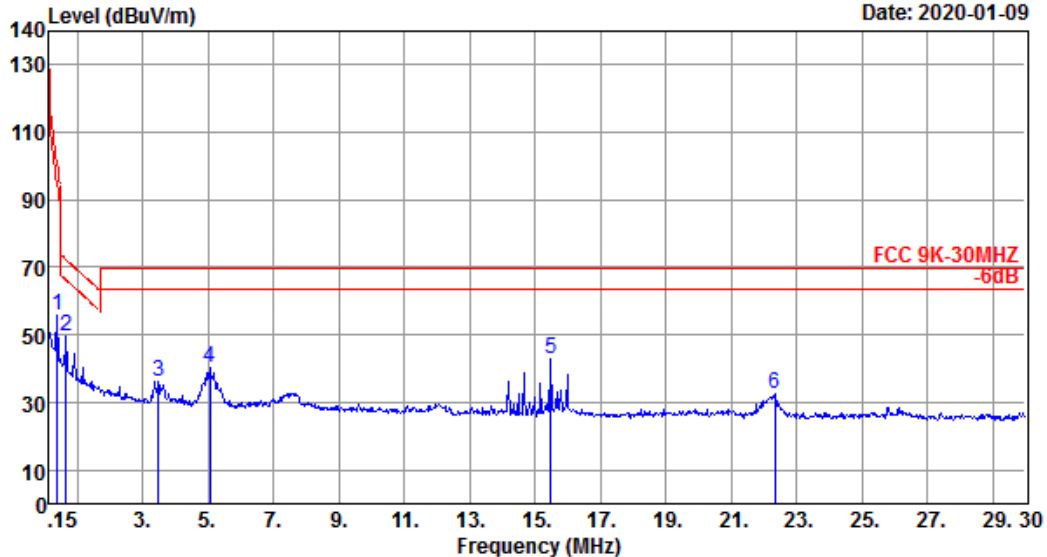
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 114

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 114
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	35.86	56.04	101.10	45.06	Peak
2	0.66	20.06	0.10	29.46	49.62	72.31	22.69	Peak
3	3.49	20.01	0.11	16.16	36.28	69.54	33.26	Peak
4	5.08	20.04	0.12	20.31	40.47	69.54	29.07	Peak
5	15.49	19.99	0.15	22.66	42.80	69.54	26.74	Peak
6	22.33	20.17	0.17	12.20	32.54	69.54	37.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

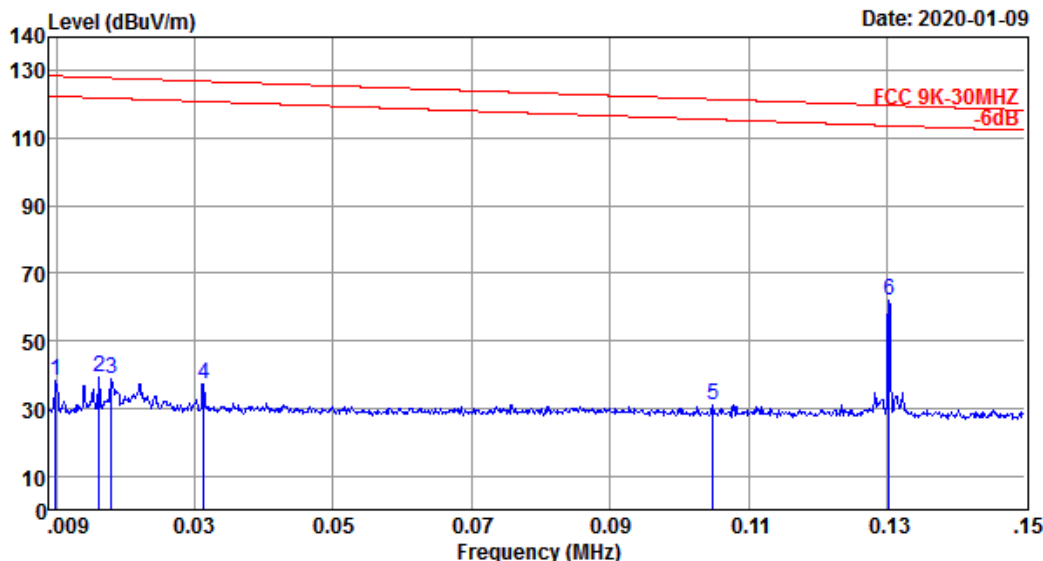
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 115

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : site Data no. : 115
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.41	38.16	128.45	90.29	Peak
2	0.02	20.65	0.10	18.68	39.43	128.00	88.57	Peak
3	0.02	20.65	0.10	18.02	38.77	127.87	89.10	Peak
4	0.03	20.42	0.10	16.73	37.25	126.91	89.66	Peak
5	0.10	20.24	0.10	10.74	31.08	121.60	90.52	Peak
6	0.13	20.25	0.10	41.78	62.13	119.77	57.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

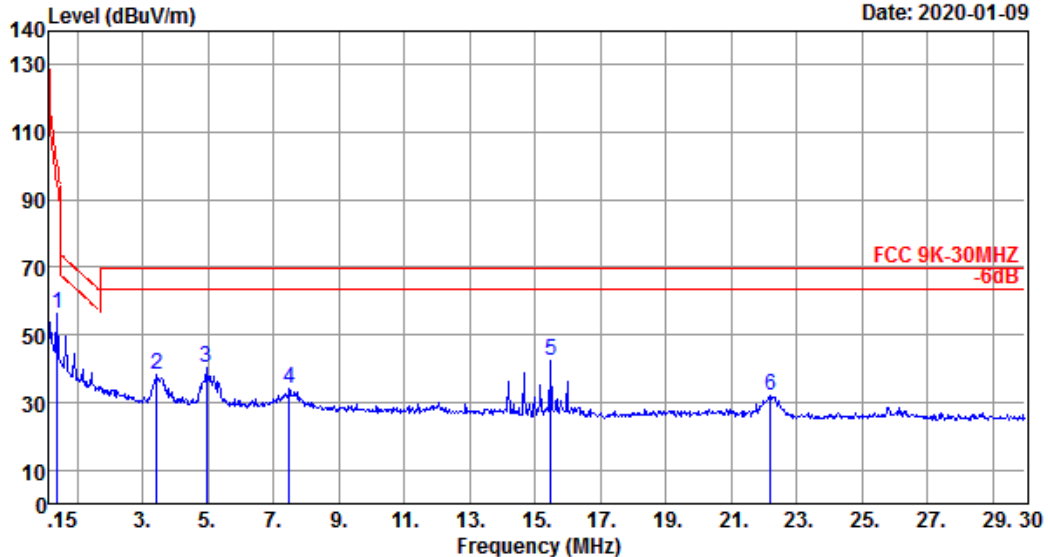
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 116

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 116
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	35.88	56.06	101.10	45.04	Peak
2	3.43	20.01	0.11	17.87	37.99	69.54	31.55	Peak
3	4.96	20.04	0.12	20.14	40.30	69.54	29.24	Peak
4	7.49	19.99	0.12	13.75	33.86	69.54	35.68	Peak
5	15.49	19.99	0.15	22.16	42.30	69.54	27.24	Peak
6	22.21	20.17	0.17	11.44	31.78	69.54	37.76	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

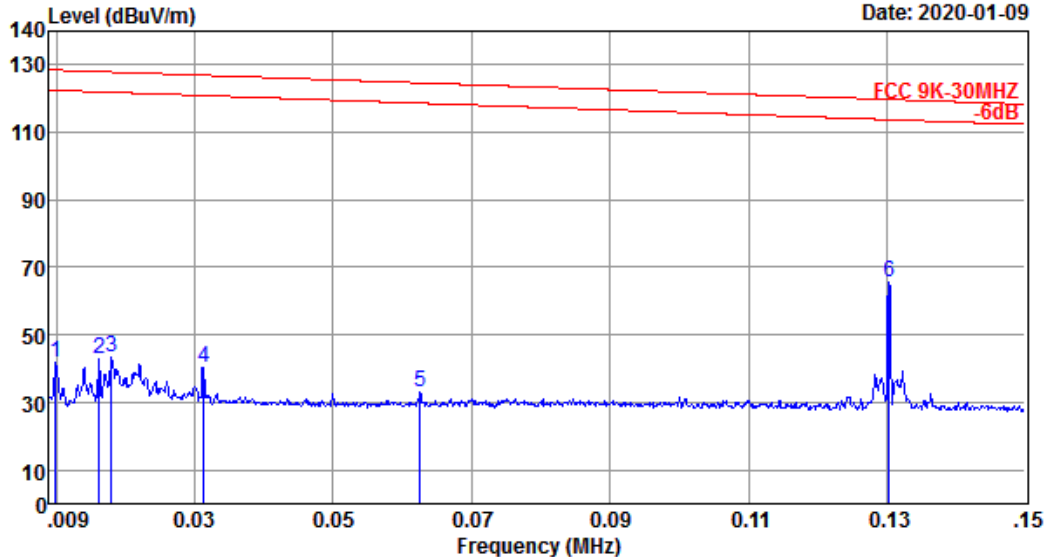
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 117

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 117
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	20.90	41.65	128.45	86.80	Peak
2	0.02	20.65	0.10	22.16	42.91	128.00	85.09	Peak
3	0.02	20.65	0.10	22.58	43.33	127.87	84.54	Peak
4	0.03	20.42	0.10	19.95	40.47	126.91	86.44	Peak
5	0.06	20.29	0.10	12.93	33.32	124.65	91.33	Peak
6	0.13	20.25	0.10	45.25	65.60	119.77	54.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

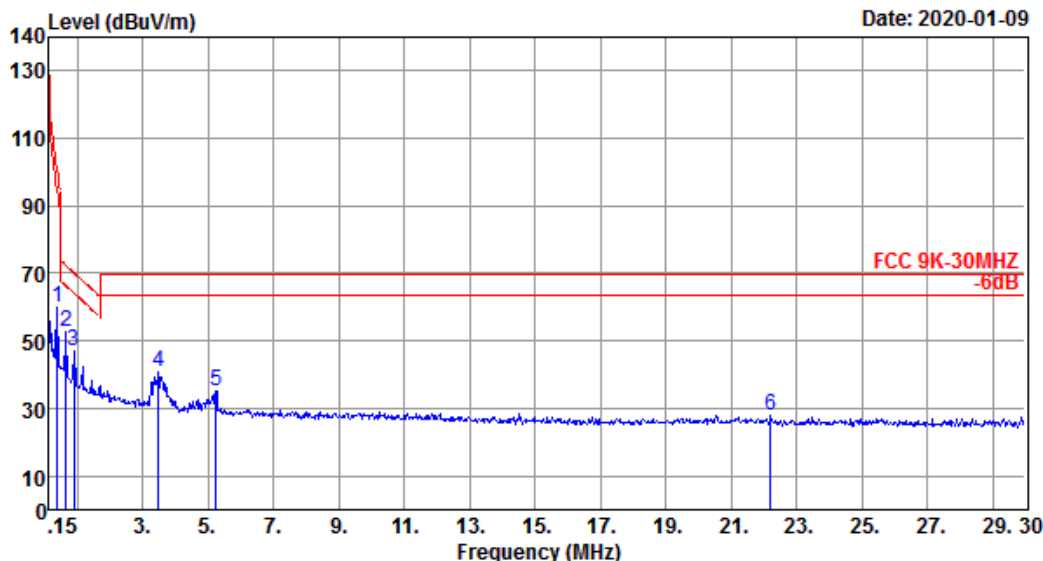
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 118

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 118
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.39	20.08	0.10	39.55	59.73	101.10	41.37	Peak
2	0.66	20.06	0.10	32.62	52.78	72.31	19.53	Peak
3	0.90	20.01	0.10	27.02	47.13	70.18	23.05	Peak
4	3.49	20.01	0.11	20.46	40.58	69.54	28.96	Peak
5	5.25	20.03	0.12	15.13	35.28	69.54	34.26	Peak
6	22.21	20.17	0.17	7.48	27.82	69.54	41.72	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

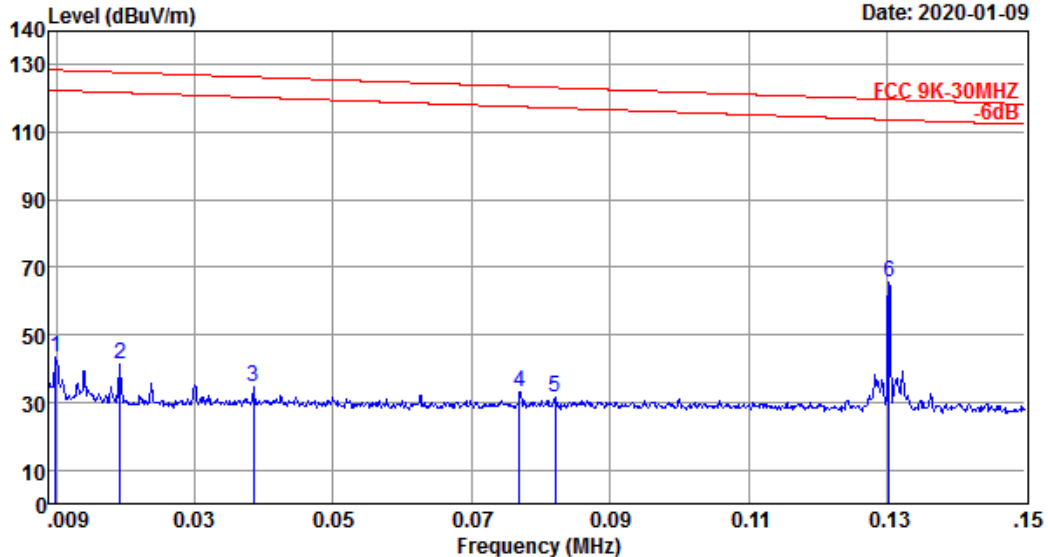
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 119

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : site Data no. : 119
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	22.44	43.19	128.45	85.26	Peak
2	0.02	20.65	0.10	20.35	41.10	127.78	86.68	Peak
3	0.04	20.42	0.10	14.24	34.76	126.39	91.63	Peak
4	0.08	20.29	0.10	12.60	32.99	123.61	90.62	Peak
5	0.08	20.29	0.10	11.00	31.39	123.25	91.86	Peak
6	0.13	20.25	0.10	45.27	65.62	119.77	54.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

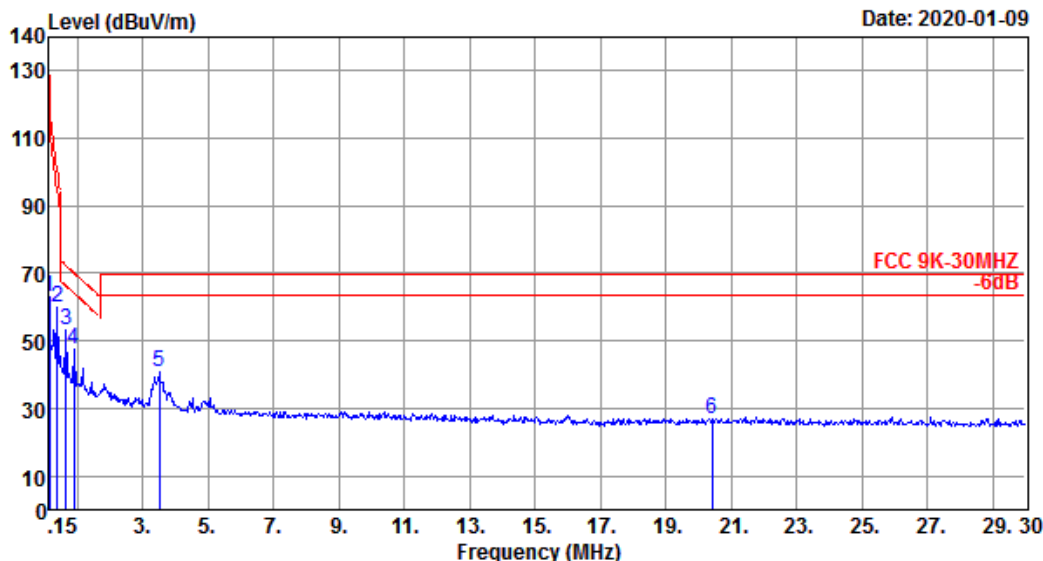
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 120

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 120
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHZ
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.15	20.26	0.10	42.66	63.02	118.34	55.32	Peak
2	0.39	20.08	0.10	39.61	59.79	101.10	41.31	Peak
3	0.66	20.06	0.10	32.94	53.10	72.31	19.21	Peak
4	0.90	20.01	0.10	27.21	47.32	70.18	22.86	Peak
5	3.52	20.01	0.11	20.66	40.78	69.54	28.76	Peak
6	20.42	20.09	0.17	6.51	26.77	69.54	42.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

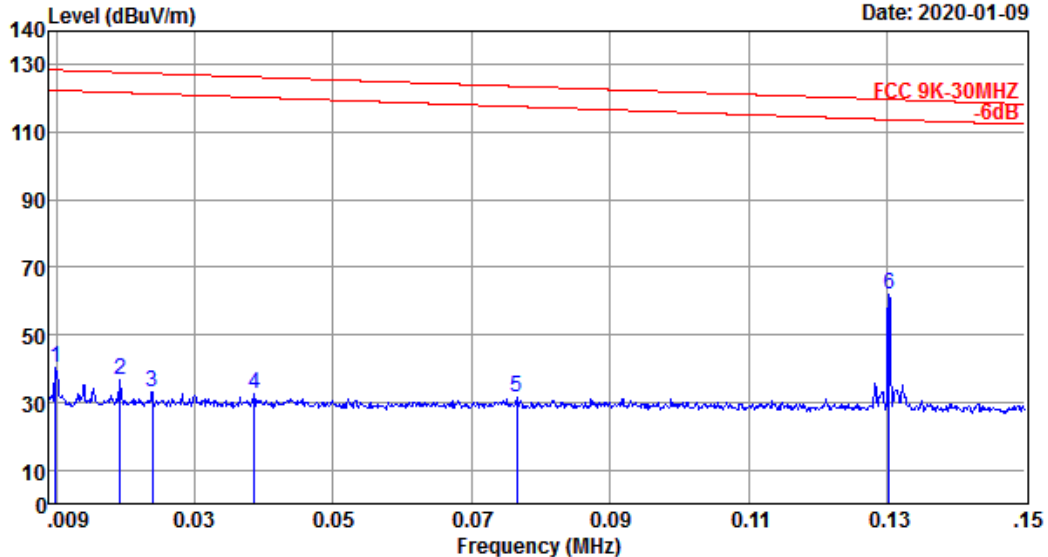
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 121

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : site Data no. : 121
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2'; Humi:50%; Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	19.61	40.36	128.45	88.09	Peak
2	0.02	20.65	0.10	16.06	36.81	127.78	90.97	Peak
3	0.02	20.65	0.10	12.31	33.06	127.44	94.38	Peak
4	0.04	20.42	0.10	12.07	32.59	126.38	93.79	Peak
5	0.08	20.29	0.10	10.92	31.31	123.64	92.33	Peak
6	0.13	20.25	0.10	41.55	61.90	119.77	57.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

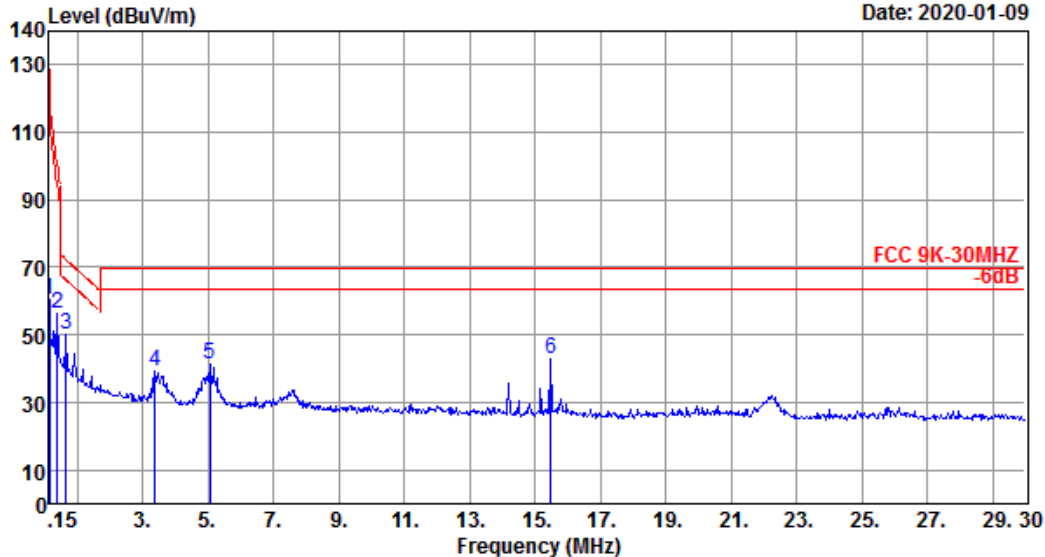
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 122

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 122
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.15	20.26	0.10	39.98	60.34	118.34	58.00	Peak
2	0.39	20.08	0.10	35.95	56.13	101.10	44.97	Peak
3	0.66	20.06	0.10	29.76	49.92	72.31	22.39	Peak
4	3.37	20.01	0.11	19.16	39.28	69.54	30.26	Peak
5	5.08	20.04	0.12	21.17	41.33	69.54	28.21	Peak
6	15.49	19.99	0.15	22.67	42.81	69.54	26.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

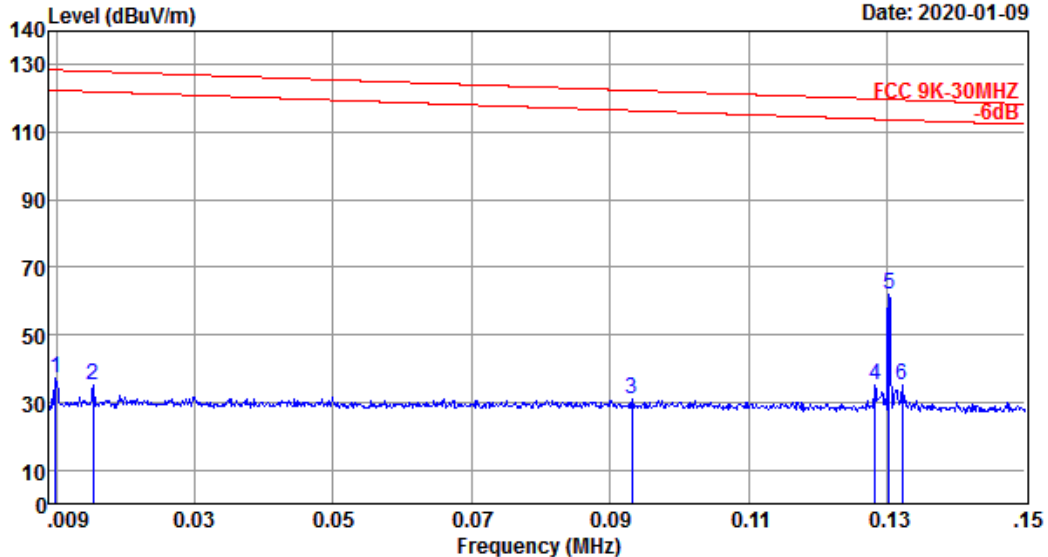
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 123

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 123
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	16.30	37.05	128.45	91.40	Peak
2	0.02	20.65	0.10	14.21	34.96	128.06	93.10	Peak
3	0.09	20.24	0.10	10.52	30.86	122.44	91.58	Peak
4	0.13	20.25	0.10	15.00	35.35	119.91	84.56	Peak
5	0.13	20.25	0.10	41.46	61.81	119.77	57.96	Peak
6	0.13	20.25	0.10	14.94	35.29	119.62	84.33	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

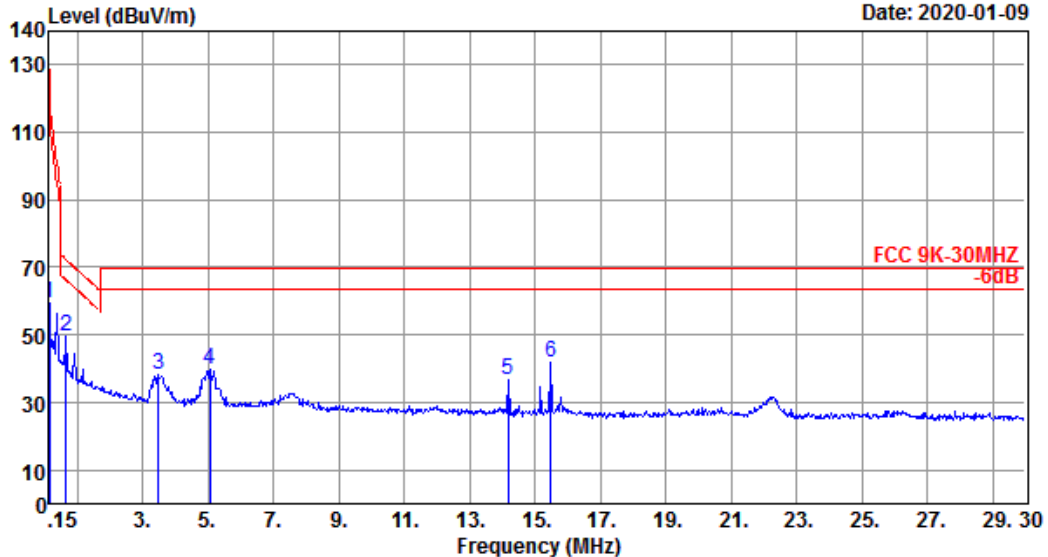
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 124

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 124
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : VERTICAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.15	20.26	0.10	39.04	59.40	118.34	58.94	Peak
2	0.66	20.06	0.10	29.32	49.48	72.31	22.83	Peak
3	3.49	20.01	0.11	18.36	38.48	69.54	31.06	Peak
4	5.08	20.04	0.12	19.41	39.57	69.54	29.97	Peak
5	14.18	19.98	0.15	16.48	36.61	69.54	32.93	Peak
6	15.49	19.99	0.15	21.51	41.65	69.54	27.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

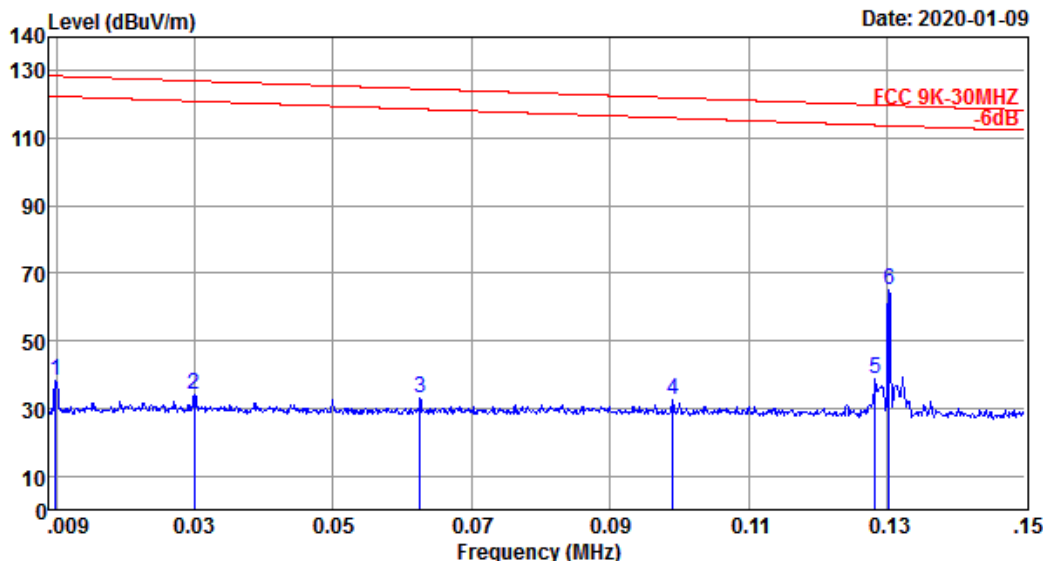
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 125

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : site Data no. : 125
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	20.65	0.10	17.58	38.33	128.45	90.12	Peak
2	0.03	20.42	0.10	13.65	34.17	127.00	92.83	Peak
3	0.06	20.29	0.10	12.69	33.08	124.65	91.57	Peak
4	0.10	20.24	0.10	12.10	32.44	122.02	89.58	Peak
5	0.13	20.25	0.10	18.22	38.57	119.91	81.34	Peak
6	0.13	20.25	0.10	44.97	65.32	119.77	54.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

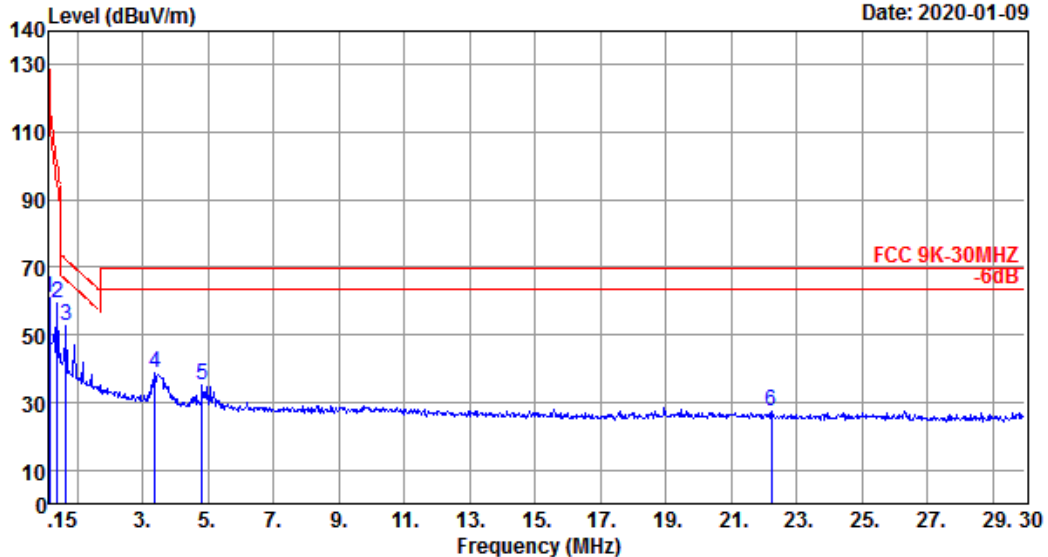
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 126

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-09



Site no. : 1# 966 Chamber Data no. : 126
 Dis. / Ant. : 3m FMZB 1519B Ant. pol. : HORIZONTAL
 Limit : FCC 9K-30MHz
 Env. / Ins. : Temp:24.2';Humi:50%;Press:101.52kPa
 Engineer : Viking
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

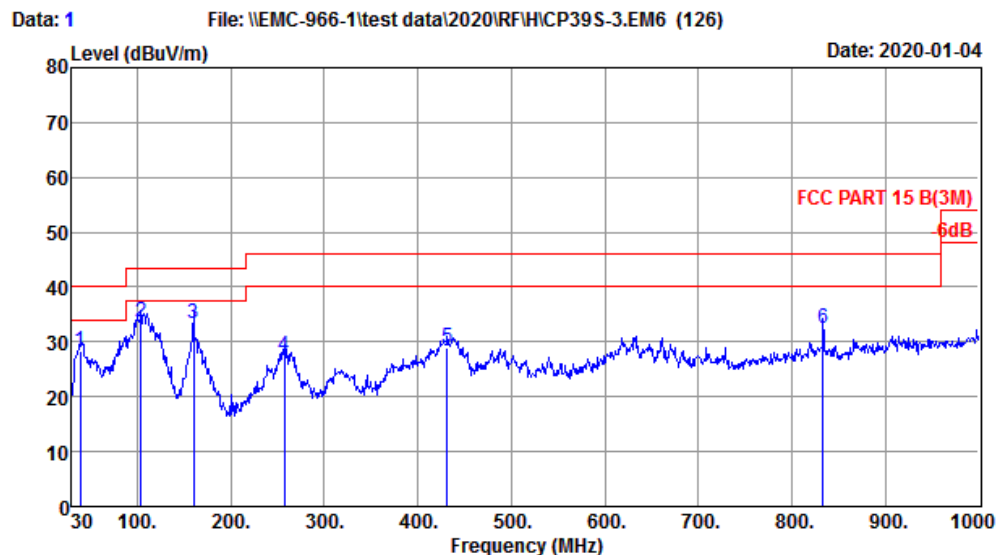
	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.15	20.26	0.10	40.47	60.83	118.34	57.51	Peak
2	0.39	20.08	0.10	39.36	59.54	101.10	41.56	Peak
3	0.66	20.06	0.10	32.61	52.77	72.31	19.54	Peak
4	3.37	20.01	0.11	18.49	38.61	69.54	30.93	Peak
5	4.84	20.04	0.12	14.77	34.93	69.54	34.61	Peak
6	22.24	20.17	0.17	6.96	27.30	69.54	42.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

Radiated Emission Above 30MHz

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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878



Site no. : 1# 966 Chamber Data no. : 1
Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
Engineer : Frank
EUT : HUAWEI SuperCharge Wireless Car Charger
Power : DC 24V From Battery
M/N : CP39S
Test Mode : TX Mode
27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.73	12.50	0.20	15.66	28.36	40.00	11.64	QP
2	103.72	10.10	0.89	22.63	33.62	43.50	9.88	QP
3	159.98	11.30	1.14	21.01	33.45	43.50	10.05	QP
4	256.98	13.54	1.67	12.19	27.40	46.00	18.60	QP
5	431.58	16.90	2.35	9.79	29.04	46.00	16.96	QP
6	833.16	23.43	3.71	5.21	32.35	46.00	13.65	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

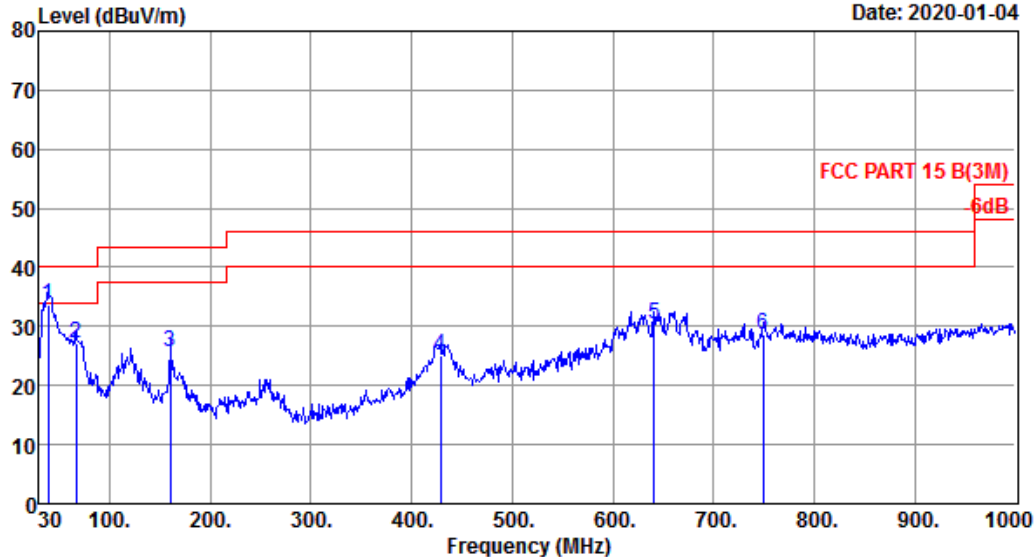
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 2

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 2
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	38.73	12.50	0.20	20.95	33.65	40.00	6.35	QP
2	66.86	5.90	0.49	20.88	27.27	40.00	12.73	QP
3	159.98	11.30	1.14	13.21	25.65	43.50	17.85	QP
4	428.67	16.88	2.32	5.96	25.16	46.00	20.84	QP
5	641.10	21.31	3.18	6.02	30.51	46.00	15.49	QP
6	749.74	21.80	3.64	3.26	28.70	46.00	17.30	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

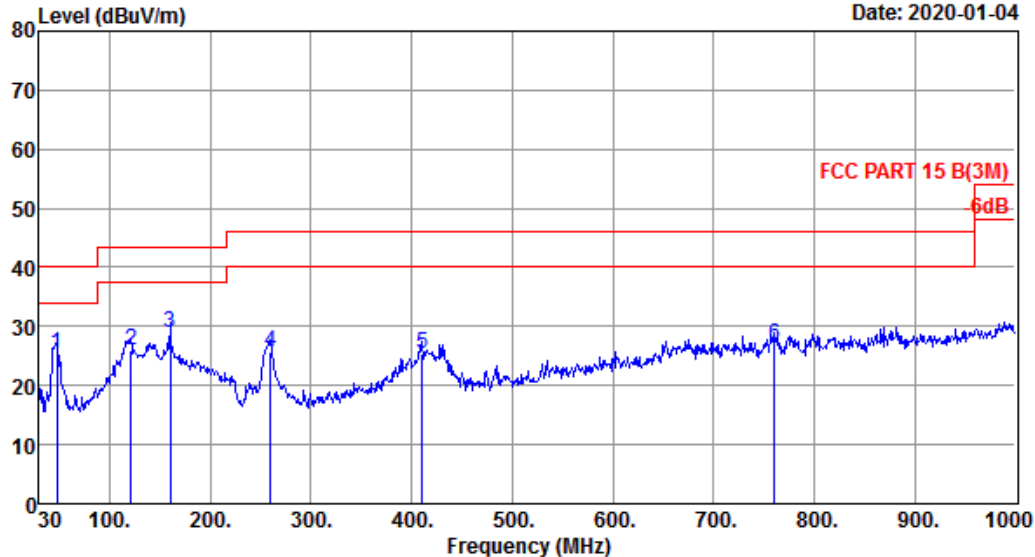
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 3

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 3
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.46	9.60	0.29	15.41	25.30	40.00	14.70	QP
2	121.18	11.34	0.94	13.55	25.83	43.50	17.67	QP
3	159.98	11.30	1.14	16.36	28.80	43.50	14.70	QP
4	259.89	13.60	1.69	10.53	25.82	46.00	20.18	QP
5	410.24	16.40	2.11	7.01	25.52	46.00	20.48	QP
6	760.41	22.40	3.62	0.77	26.79	46.00	19.21	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

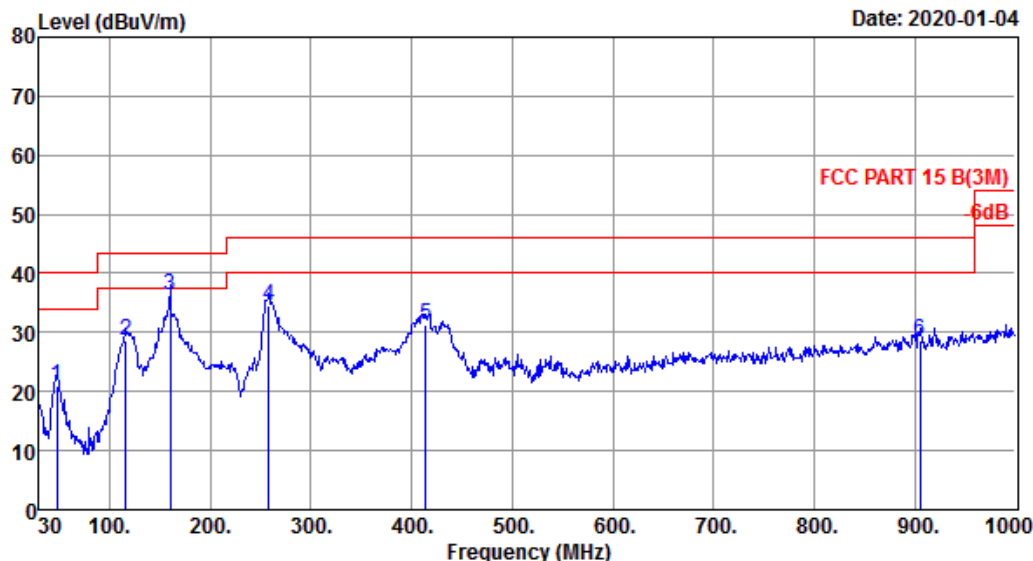
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 4

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 4
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6'; Humi:51.5%; Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 27W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.46	9.60	0.29	10.98	20.87	40.00	19.13	QP
2	116.33	11.22	0.94	16.59	28.75	43.50	14.75	QP
3	159.98	11.30	1.14	23.76	36.20	43.50	7.30	QP
4	257.95	13.56	1.68	19.23	34.47	46.00	11.53	QP
5	414.12	16.52	2.15	12.49	31.16	46.00	14.84	QP
6	904.94	23.95	3.89	0.89	28.73	46.00	17.27	QP

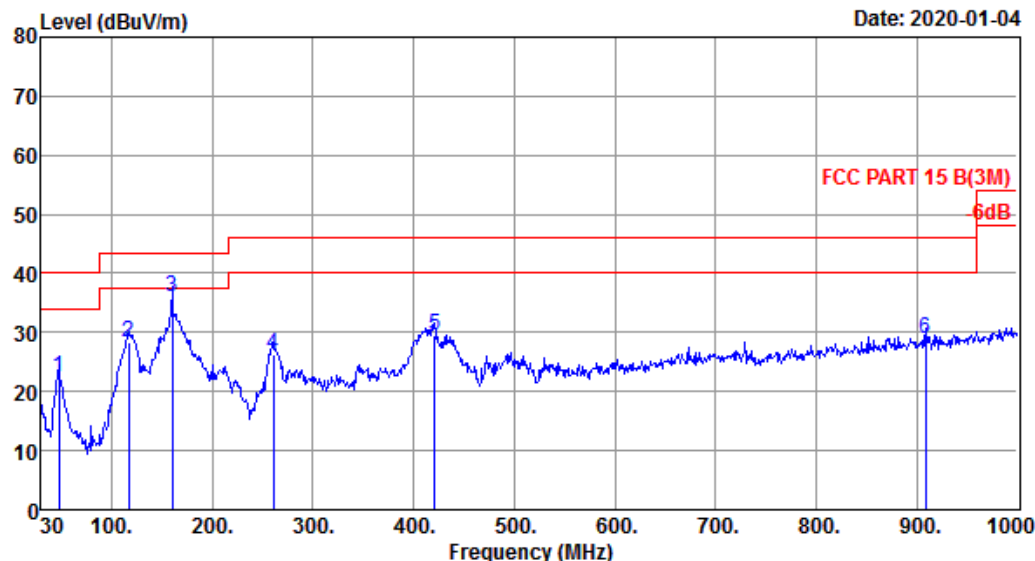
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 5 File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 5
Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
Engineer : Frank
EUT : HUAWEI SuperCharge Wireless Car Charger
Power : DC 12V From Battery
M/N : CP39S
Test Mode : TX Mode
10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.46	9.60	0.29	12.57	22.46	40.00	17.54	QP
2	117.30	11.24	0.95	16.00	28.19	43.50	15.31	QP
3	159.98	11.30	1.14	23.45	35.89	43.50	7.61	QP
4	260.86	13.58	1.70	10.99	26.27	46.00	19.73	QP
5	420.91	16.72	2.23	10.60	29.55	46.00	16.45	QP
6	908.82	23.99	3.91	0.91	28.81	46.00	17.19	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

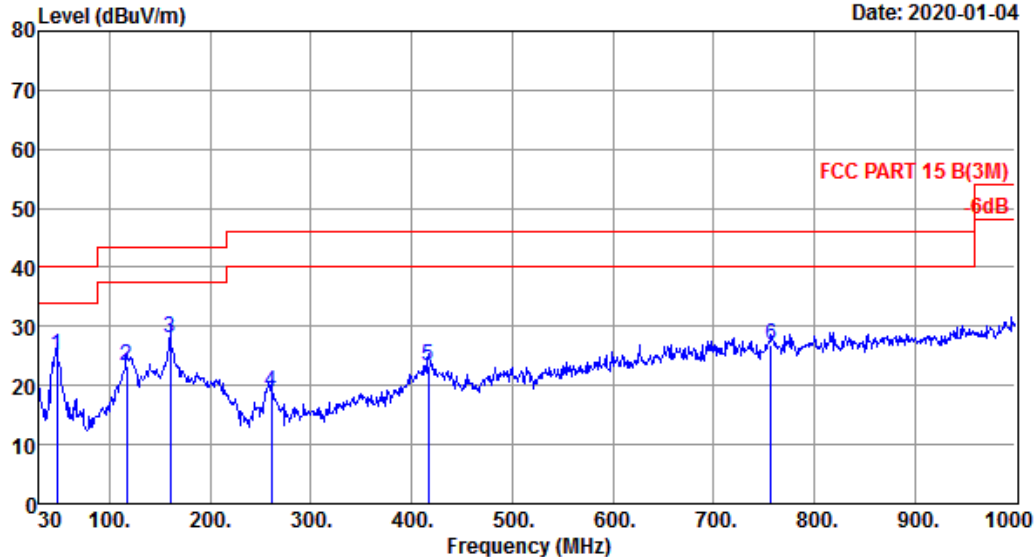
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 6

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 6
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 12V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.46	9.60	0.29	15.16	25.05	40.00	14.95	QP
2	117.30	11.24	0.95	11.08	23.27	43.50	20.23	QP
3	159.98	11.30	1.14	15.65	28.09	43.50	15.41	QP
4	260.86	13.58	1.70	3.66	18.94	46.00	27.06	QP
5	417.03	16.61	2.19	4.47	23.27	46.00	22.73	QP
6	757.50	22.24	3.58	0.91	26.73	46.00	19.27	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

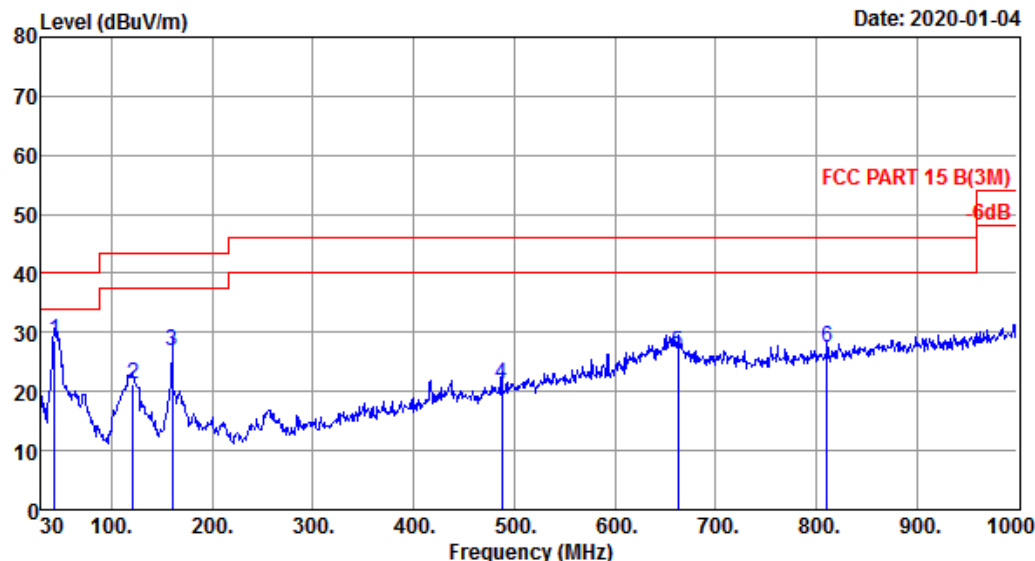
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 7

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 7
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.58	10.50	0.24	17.94	28.68	40.00	11.32	QP
2	121.18	11.34	0.94	8.93	21.21	43.50	22.29	QP
3	159.98	11.30	1.14	14.38	26.82	43.50	16.68	QP
4	487.84	18.06	2.64	0.58	21.28	46.00	24.72	QP
5	662.44	21.63	3.23	1.64	26.50	46.00	19.50	QP
6	810.85	23.21	3.65	0.48	27.34	46.00	18.66	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

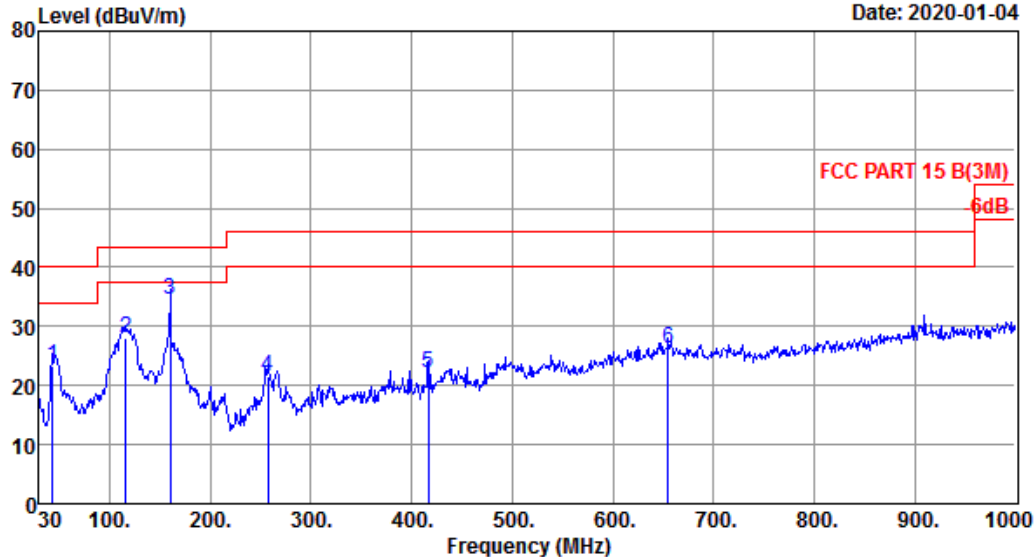
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 8

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 8
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 24V From Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	43.58	10.50	0.24	12.64	23.38	40.00	16.62	QP
2	116.33	11.22	0.94	15.95	28.11	43.50	15.39	QP
3	159.98	11.30	1.14	21.96	34.40	43.50	9.10	QP
4	256.98	13.54	1.67	6.40	21.61	46.00	24.39	QP
5	417.03	16.61	2.19	3.29	22.09	46.00	23.91	QP
6	654.68	21.50	3.22	1.44	26.16	46.00	19.84	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

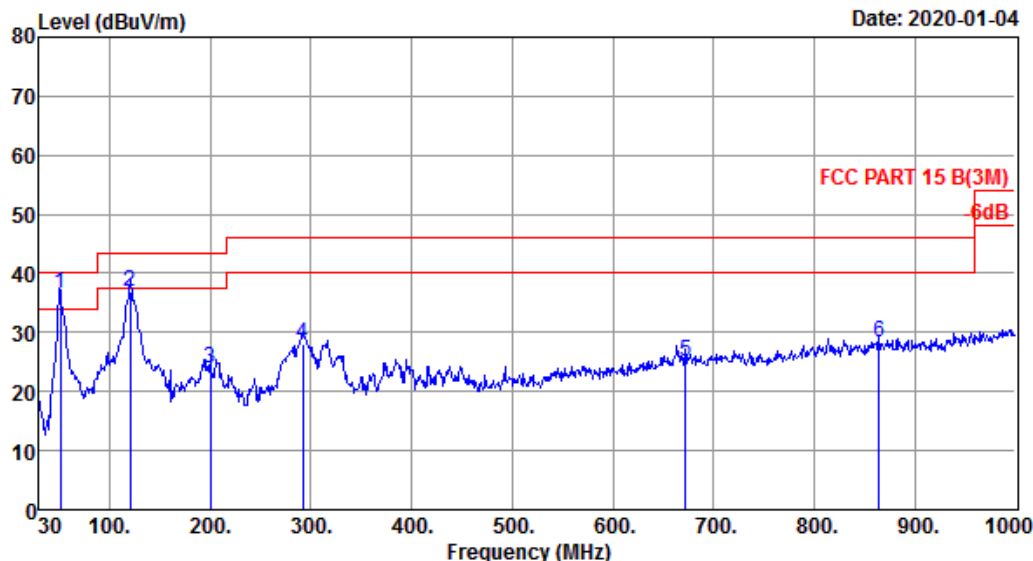
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 9

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 9
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	51.10	7.90	0.31	28.30	36.51	40.00	3.49	QP
2	120.21	11.30	0.94	24.70	36.94	43.50	6.56	QP
3	199.75	8.40	1.28	14.29	23.97	43.50	19.53	QP
4	291.90	13.32	1.85	12.93	28.10	46.00	17.90	QP
5	672.14	21.70	3.21	0.17	25.08	46.00	20.92	QP
6	864.20	23.96	3.76	0.74	28.46	46.00	17.54	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

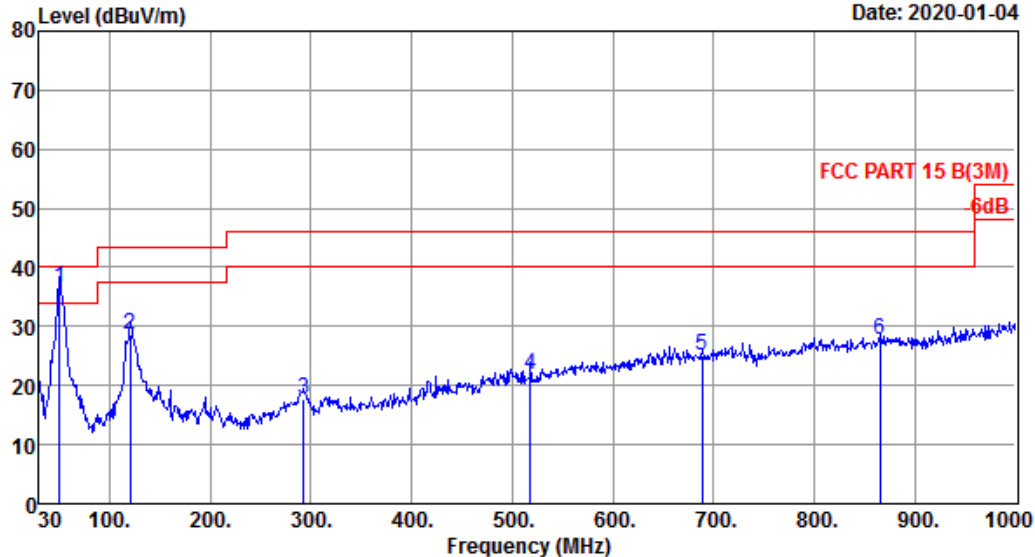
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 10

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 10
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.37	8.30	0.30	27.90	36.50	40.00	3.50	QP
2	120.21	11.30	0.94	16.32	28.56	43.50	14.94	QP
3	292.87	13.38	1.84	2.40	17.62	46.00	28.38	QP
4	517.91	18.42	2.73	0.79	21.94	46.00	24.06	QP
5	688.63	21.61	3.20	0.17	24.98	46.00	21.02	QP
6	865.17	23.95	3.78	0.01	27.74	46.00	18.26	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

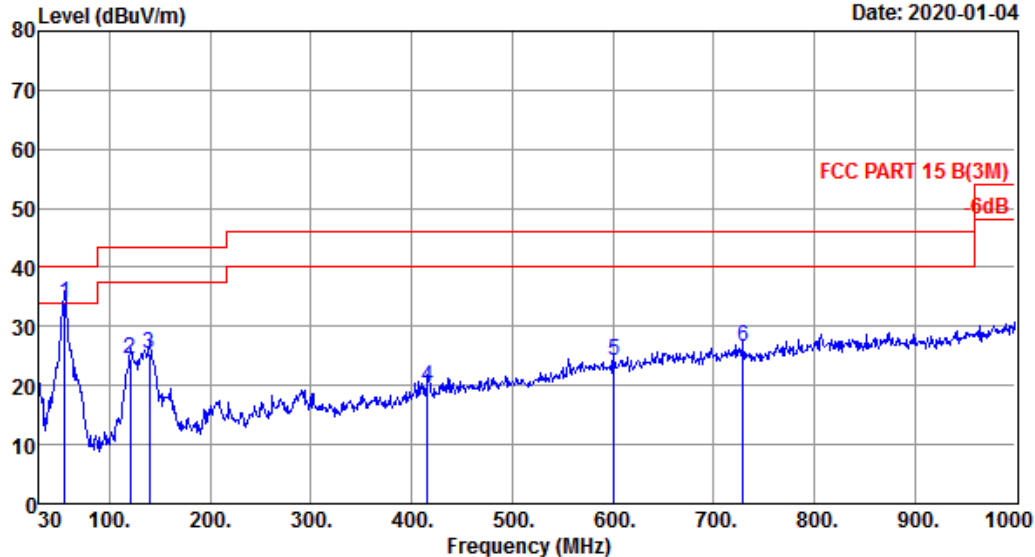
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 11

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 11
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.22	6.25	0.35	27.39	33.99	40.00	6.01	QP
2	120.21	11.30	0.94	12.13	24.37	43.50	19.13	QP
3	139.61	12.50	1.03	11.96	25.49	43.50	18.01	QP
4	416.06	16.58	2.16	1.02	19.76	46.00	26.24	QP
5	601.33	20.42	2.99	0.77	24.18	46.00	21.82	QP
6	729.37	21.70	3.55	1.32	26.57	46.00	19.43	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

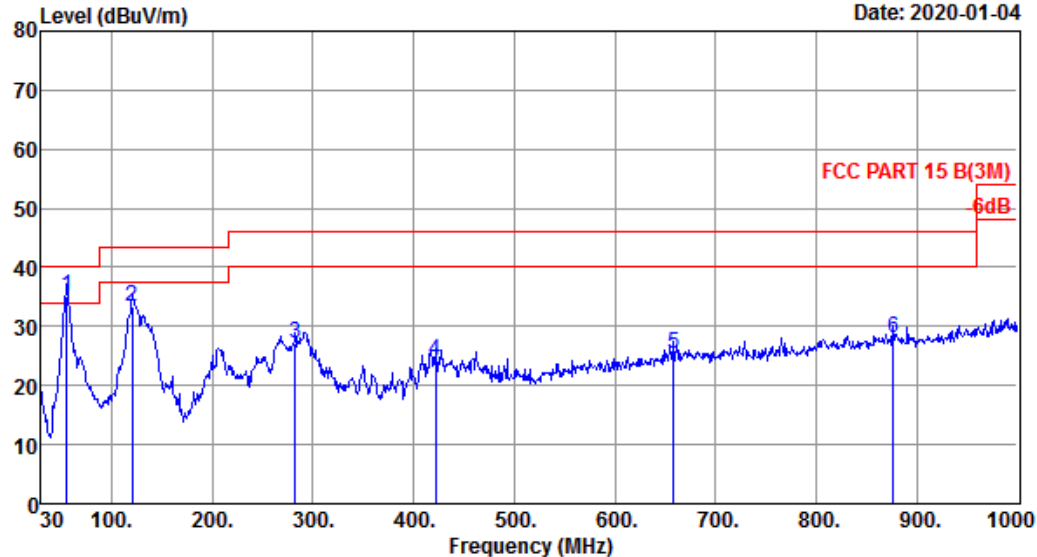
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 12

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 12
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 9V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	55.22	6.25	0.35	28.53	35.13	40.00	4.87	QP
2	120.21	11.30	0.94	21.22	33.46	43.50	10.04	QP
3	282.20	12.72	1.76	12.57	27.05	46.00	18.95	QP
4	421.88	16.74	2.24	5.23	24.21	46.00	21.79	QP
5	658.56	21.58	3.23	0.53	25.34	46.00	20.66	QP
6	876.81	23.83	3.86	0.30	27.99	46.00	18.01	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

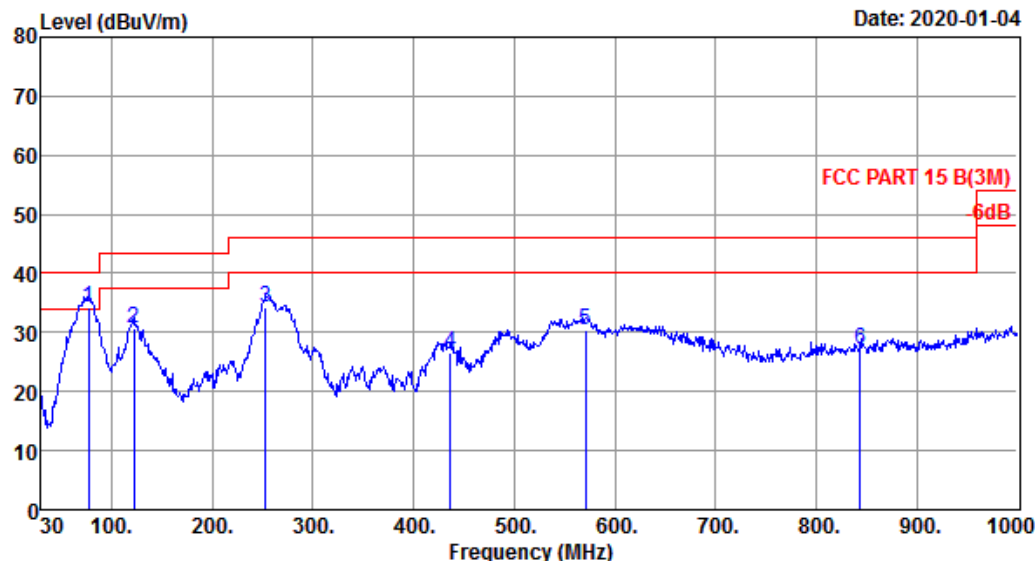
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 13

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 13
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	77.53	7.15	0.64	26.51	34.30	40.00	5.70	QP
2	122.15	11.38	0.94	18.27	30.59	43.50	12.91	QP
3	253.10	13.06	1.65	19.55	34.26	46.00	11.74	QP
4	436.43	16.90	2.39	7.18	26.47	46.00	19.53	QP
5	571.26	19.91	2.90	7.68	30.49	46.00	15.51	QP
6	843.83	23.34	3.70	0.18	27.22	46.00	18.78	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

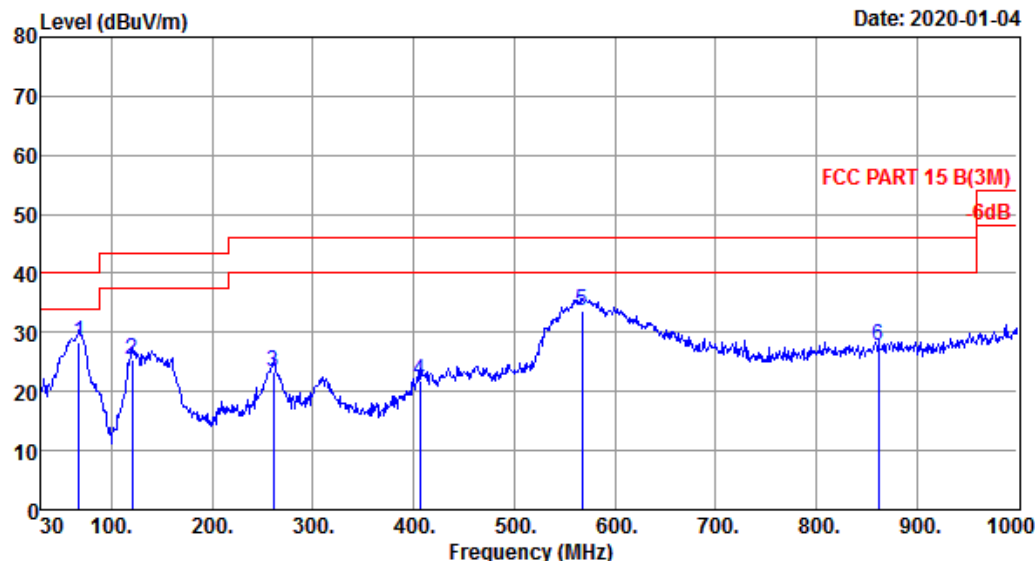
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 15

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 15
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	67.83	6.10	0.50	21.67	28.27	40.00	11.73	QP
2	120.21	11.30	0.94	13.07	25.31	43.50	18.19	QP
3	260.86	13.58	1.70	7.97	23.25	46.00	22.75	QP
4	406.36	16.33	2.14	3.41	21.88	46.00	24.12	QP
5	567.38	19.87	2.87	10.86	33.60	46.00	12.40	QP
6	862.26	23.98	3.78	0.03	27.79	46.00	18.21	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

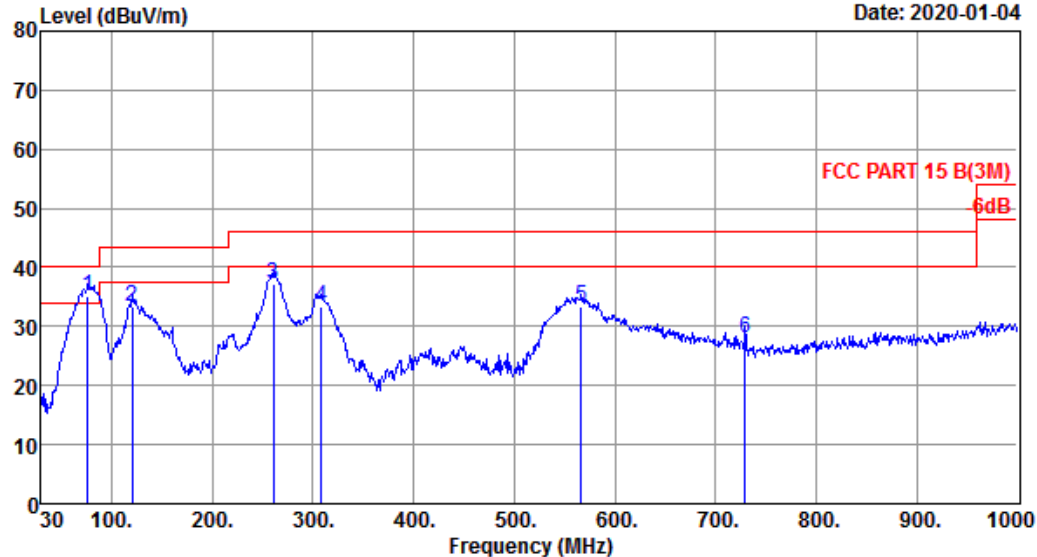
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 16

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 16
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 5V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	76.56	7.00	0.62	27.49	35.11	40.00	4.89	QP
2	120.21	11.30	0.94	21.07	33.31	43.50	10.19	QP
3	260.86	13.58	1.70	22.03	37.31	46.00	8.69	QP
4	308.39	13.72	1.88	17.79	33.39	46.00	12.61	QP
5	566.41	19.86	2.87	10.67	33.40	46.00	12.60	QP
6	729.37	21.70	3.55	2.72	27.97	46.00	18.03	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

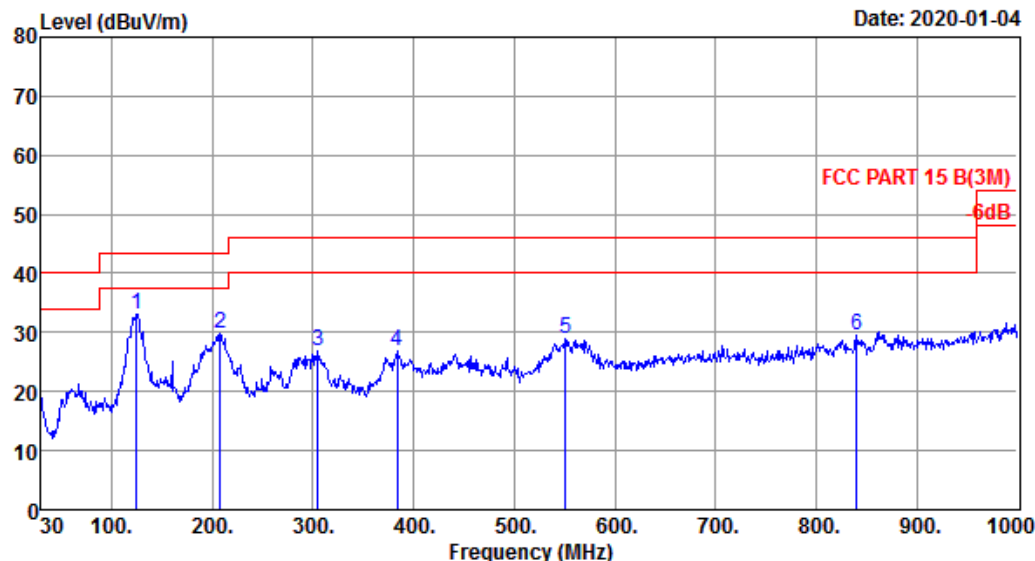
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 17

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 17
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	125.06	11.50	0.95	20.72	33.17	43.50	10.33	QP
2	207.51	8.65	1.33	19.71	29.69	43.50	13.81	QP
3	304.51	13.75	1.86	11.26	26.87	46.00	19.13	QP
4	384.05	15.96	2.13	8.83	26.92	46.00	19.08	QP
5	550.89	19.08	2.84	7.06	28.98	46.00	17.02	QP
6	839.95	23.50	3.71	2.45	29.66	46.00	16.34	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

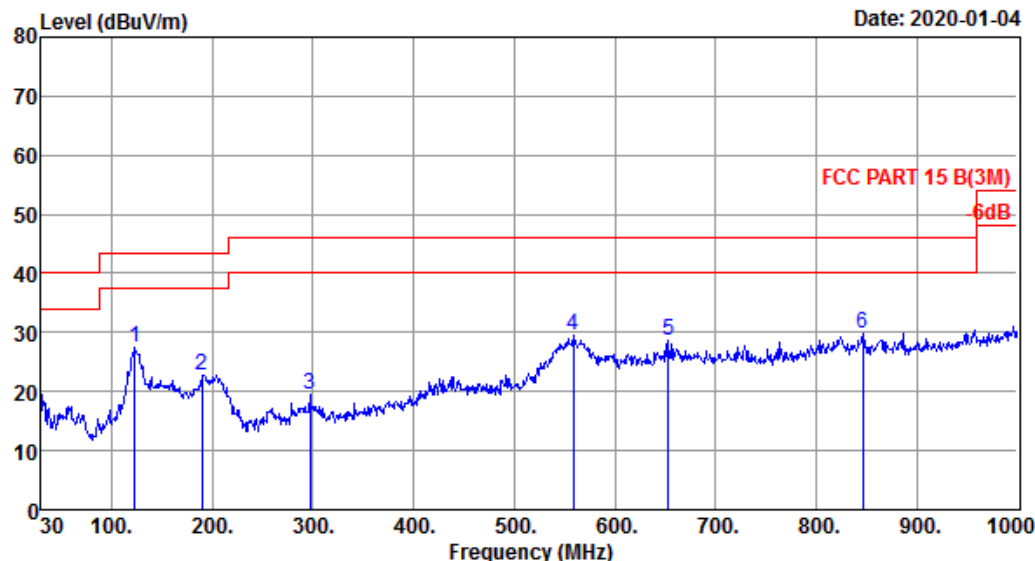
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 18

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 18
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	123.12	11.42	0.95	15.08	27.45	43.50	16.05	QP
2	190.05	8.90	1.24	12.69	22.83	43.50	20.67	QP
3	296.75	13.62	1.82	4.15	19.59	46.00	26.41	QP
4	558.65	19.72	2.87	6.97	29.56	46.00	16.44	QP
5	652.74	21.46	3.21	4.08	28.75	46.00	17.25	QP
6	846.74	23.22	3.74	2.74	29.70	46.00	16.30	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

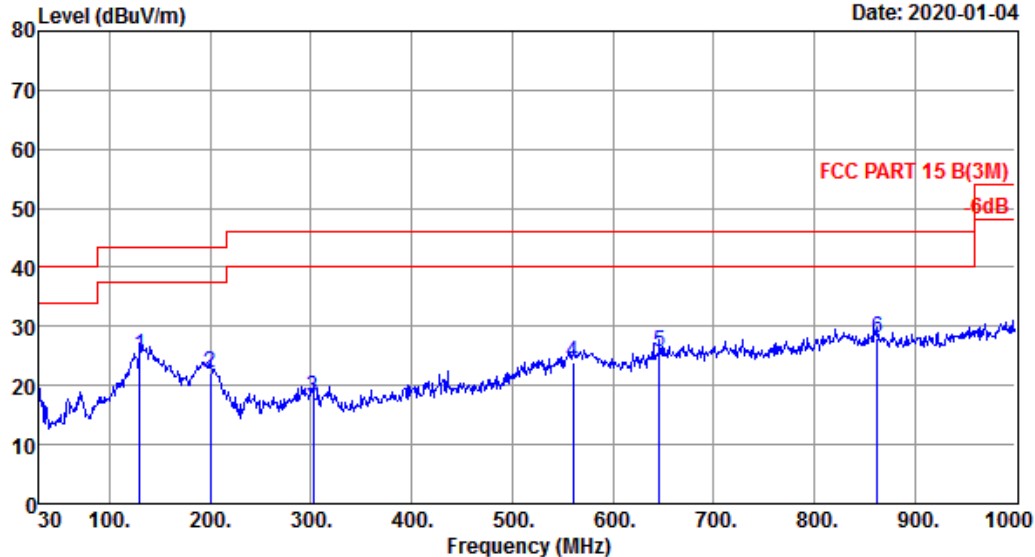
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 19

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Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 19
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	129.91	11.70	0.98	12.37	25.05	43.50	18.45	QP
2	199.75	8.40	1.28	12.46	22.14	43.50	21.36	QP
3	302.57	13.77	1.86	2.42	18.05	46.00	27.95	QP
4	560.59	19.81	2.87	1.24	23.92	46.00	22.08	QP
5	645.95	21.36	3.19	1.08	25.63	46.00	20.37	QP
6	863.23	23.97	3.77	0.20	27.94	46.00	18.06	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

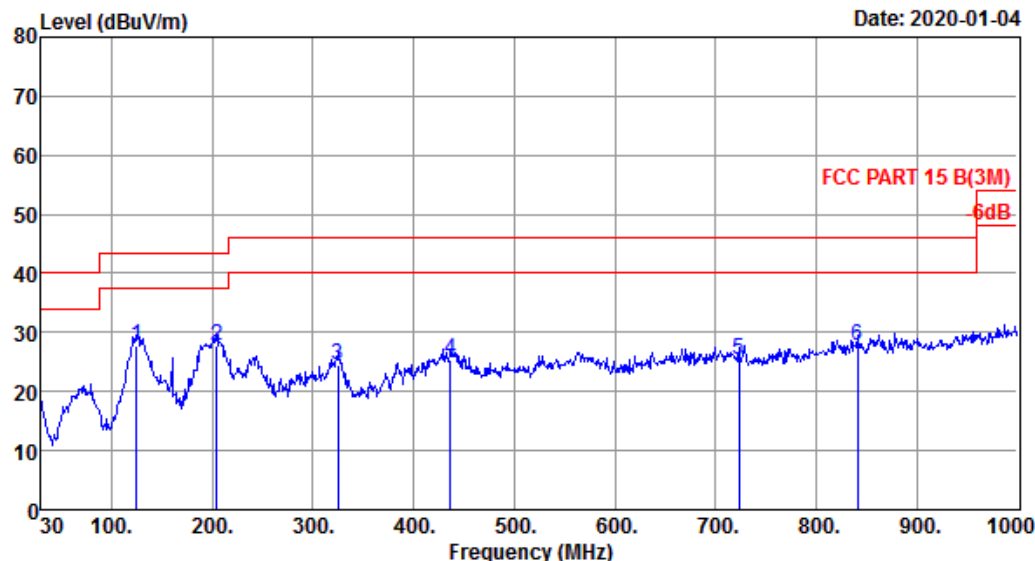
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 20

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2020-01-04



Site no. : 1# 966 Chamber Data no. : 20
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 22W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	125.06	11.50	0.95	15.19	27.64	43.50	15.86	QP
2	204.60	8.60	1.32	17.72	27.64	43.50	15.86	QP
3	324.88	14.30	1.94	8.40	24.64	46.00	21.36	QP
4	436.43	16.90	2.39	6.01	25.30	46.00	20.70	QP
5	723.55	21.70	3.54	0.14	25.38	46.00	20.62	QP
6	840.92	23.46	3.71	0.45	27.62	46.00	18.38	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

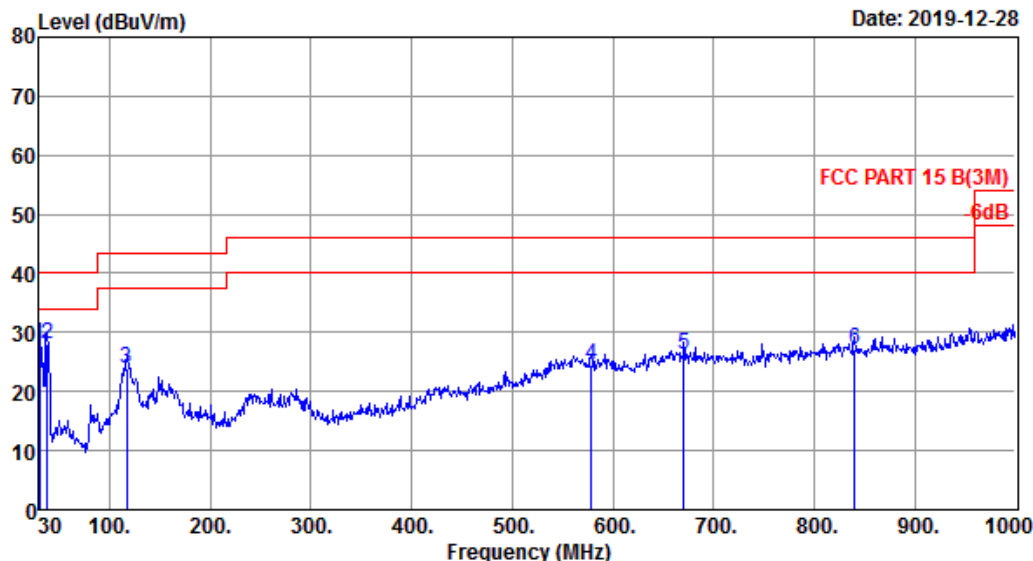
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 21

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2019-12-28



Site no. : 1# 966 Chamber Data no. : 21
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.00	18.40	0.14	9.62	28.16	40.00	11.84	QP
2	37.76	12.80	0.19	15.07	28.06	40.00	11.94	QP
3	117.30	11.24	0.95	11.74	23.93	43.50	19.57	QP
4	579.02	19.99	2.92	1.46	24.37	46.00	21.63	QP
5	670.20	21.70	3.23	1.28	26.21	46.00	19.79	QP
6	839.95	23.50	3.71	0.04	27.25	46.00	18.75	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

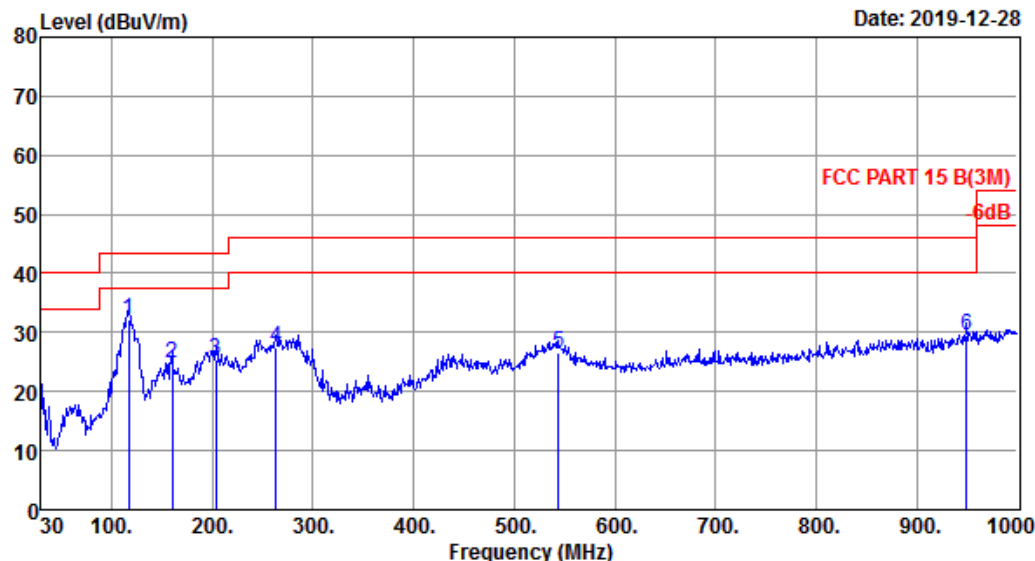
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 22

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2019-12-28



Site no. : 1# 966 Chamber Data no. : 22
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 24V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	117.30	11.24	0.95	20.05	32.24	43.50	11.26	QP
2	159.98	11.30	1.14	12.47	24.91	43.50	18.59	QP
3	203.63	8.56	1.30	15.61	25.47	43.50	18.03	QP
4	263.77	13.52	1.71	12.25	27.48	46.00	18.52	QP
5	544.10	19.06	2.81	4.64	26.51	46.00	19.49	QP
6	949.56	24.60	4.53	0.45	29.58	46.00	16.42	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

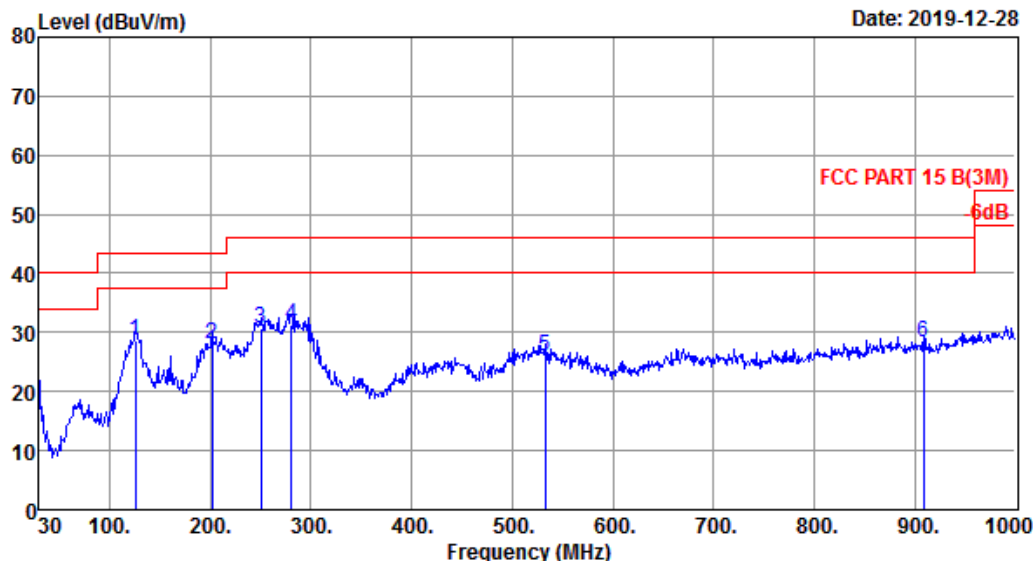
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Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 23

File: \\EMC-966-1\test data\2020\RF\H\CP39S-3.EM6 (126)

Date: 2019-12-28



Site no. : 1# 966 Chamber Data no. : 23
 Dis. / Ant. : 3m 37062 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	126.03	11.54	0.95	16.08	28.57	43.50	14.93	QP
2	201.69	8.48	1.28	18.21	27.97	43.50	15.53	QP
3	250.19	12.40	1.62	16.58	30.60	46.00	15.40	QP
4	280.26	12.40	1.78	17.01	31.19	46.00	14.81	QP
5	532.46	18.88	2.79	4.29	25.96	46.00	20.04	QP
6	908.82	23.99	3.91	0.53	28.43	46.00	17.57	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

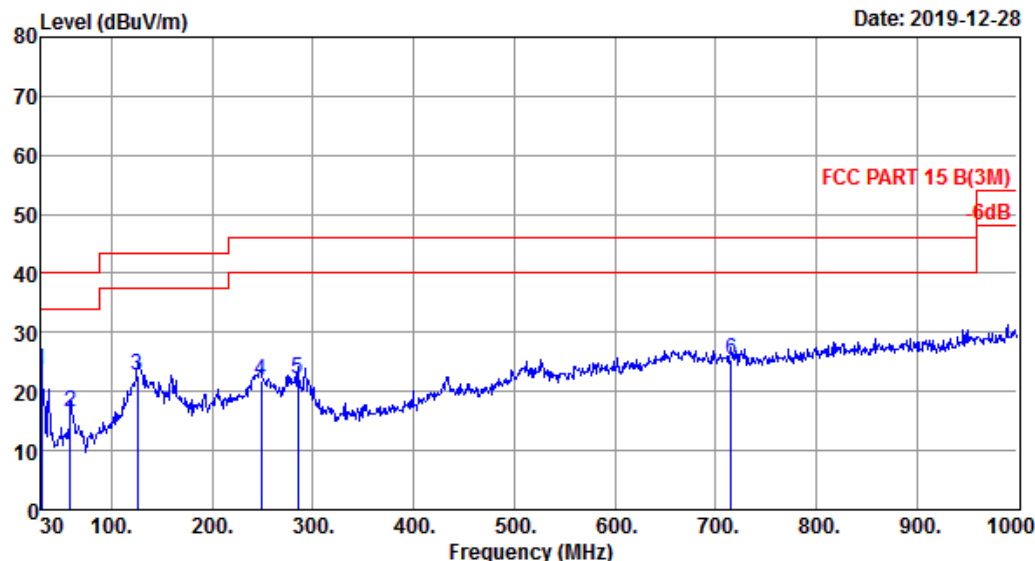
EST Technology

Chilingxiang, Qishantou, Santun,
Houjie, Dongguan, Guangdong, China
Tel: +86-769-83081888
Fax: +86-769-83081878

Data: 24

File: \\EMC-966-1\\test data\\2020\\RF\\H\\CP39S-3.EM6 (126)

Date: 2019-12-28



Site no. : 1# 966 Chamber Data no. : 24
 Dis. / Ant. : 3m 37062 Ant. pol. : VERTICAL
 Limit : FCC PART 15 B(3M)
 Env. / Ins. : Temp:21.6';Humi:51.5%;Press:101.52kPa
 Engineer : Frank
 EUT : HUAWEI SuperCharge Wireless Car Charger
 Power : DC 10V From Car Charger DC 12V Battery
 M/N : CP39S
 Test Mode : TX Mode
 10W

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.00	18.40	0.14	4.94	23.48	40.00	16.52	QP
2	59.10	5.25	0.42	11.00	16.67	40.00	23.33	QP
3	126.03	11.54	0.95	10.31	22.80	43.50	20.70	QP
4	248.25	12.08	1.62	8.11	21.81	46.00	24.19	QP
5	285.11	13.20	1.80	7.21	22.21	46.00	23.79	QP
6	715.79	21.70	3.41	0.37	25.48	46.00	20.52	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

4. ANTENNA REQUIREMENTS

4.1. Limit

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible 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 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, 15.221, or §15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, 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 for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

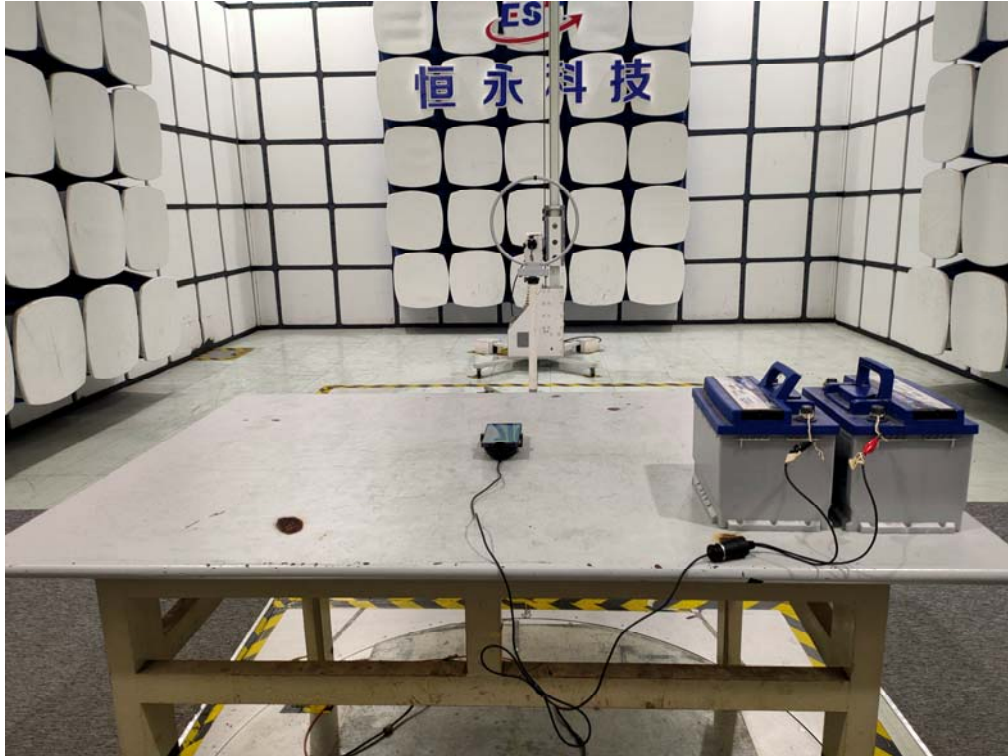
4.2. Test Result

The antennas used for this product is Coil antenna ,so compliance with antenna requirements.
(Please refer to the EUT photo for details)

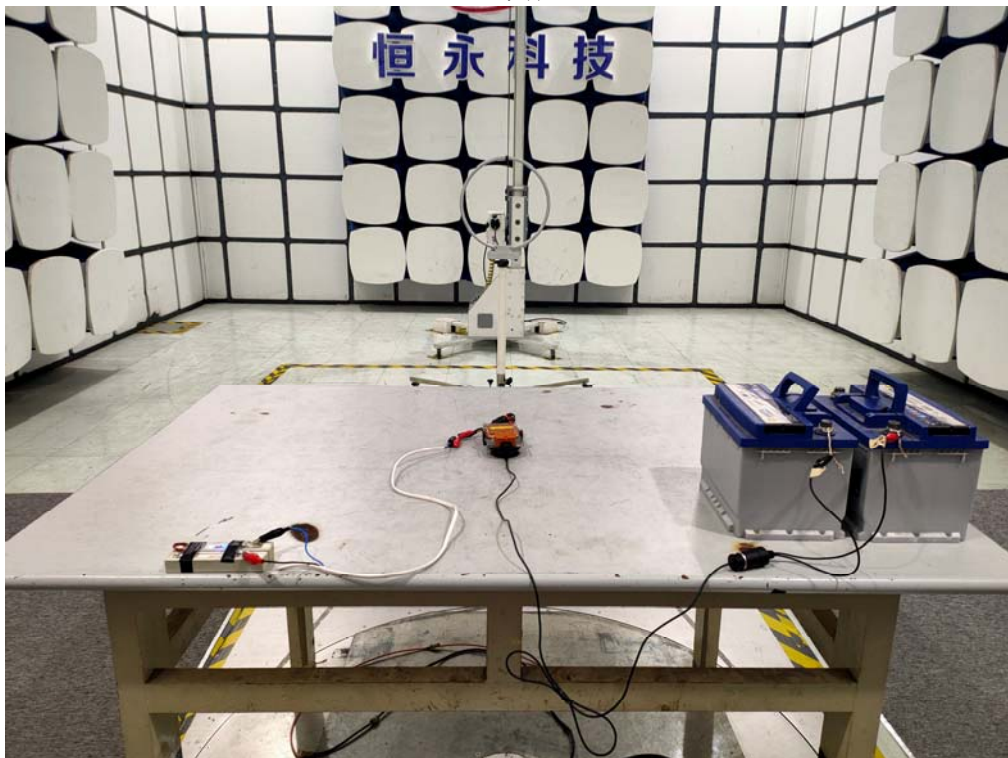
5. TEST SETUP PHOTO

Radiated Test (Below 30MHz)

Below 22W

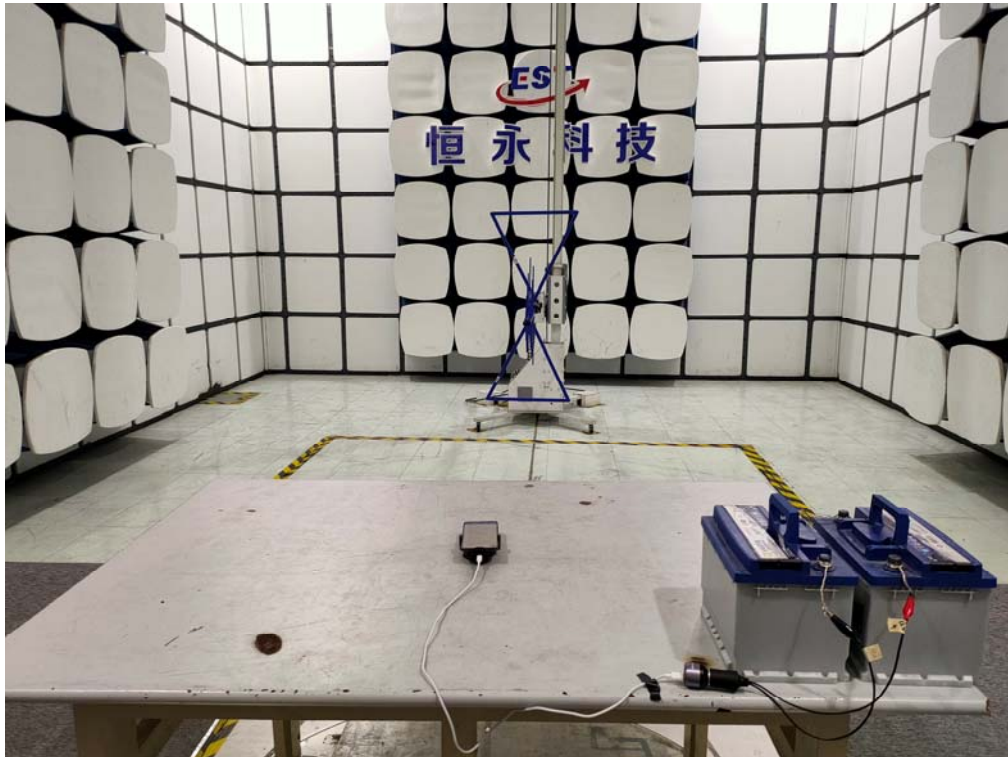


27W

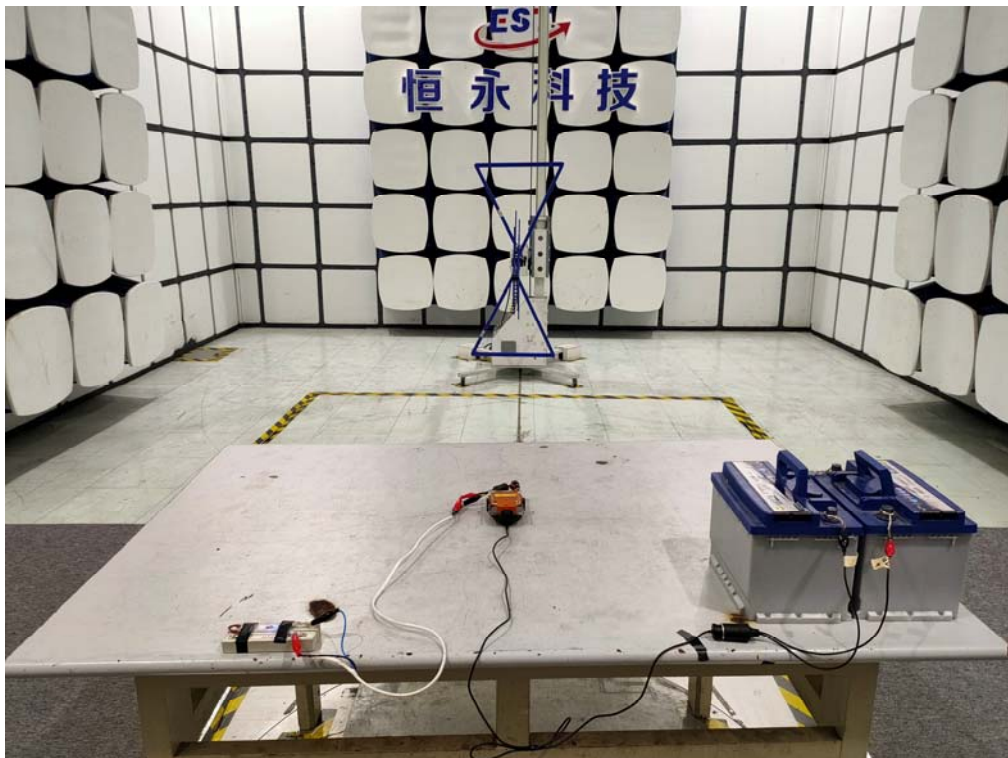


Radiated Test (Above 30MHz)

Below 22W



27W



6. EUT PHOTO

External Photos
M/N: CP39S



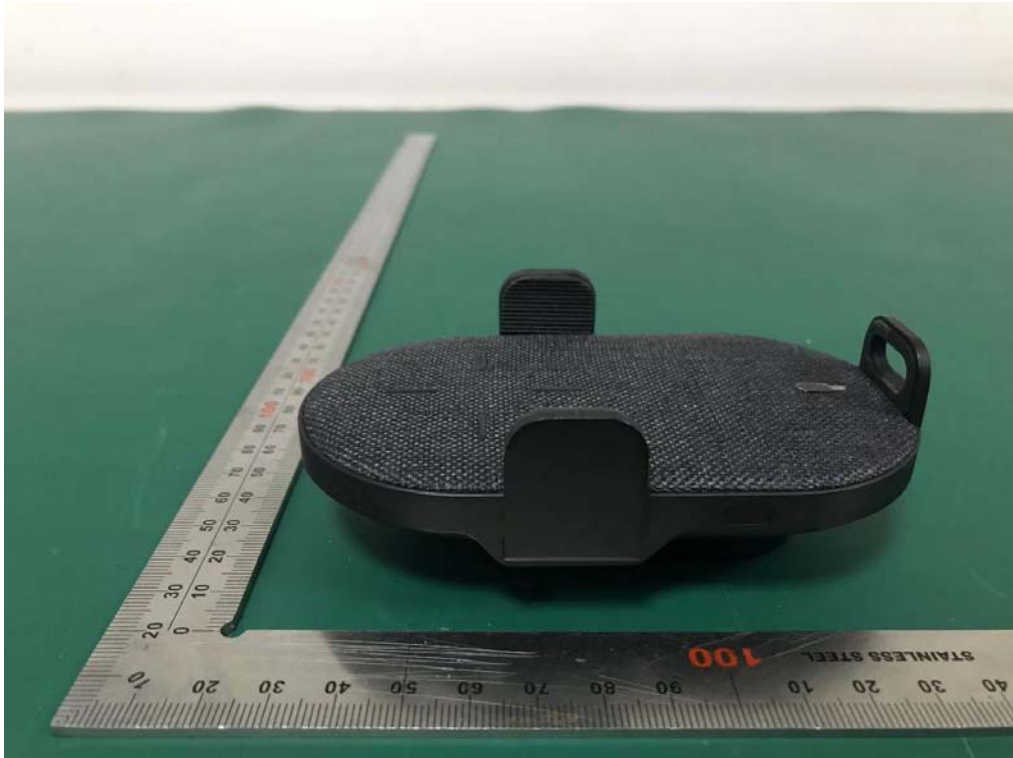
External Photos
M/N: CP39S



External Photos
M/N: CP39S



External Photos
M/N: CP39S



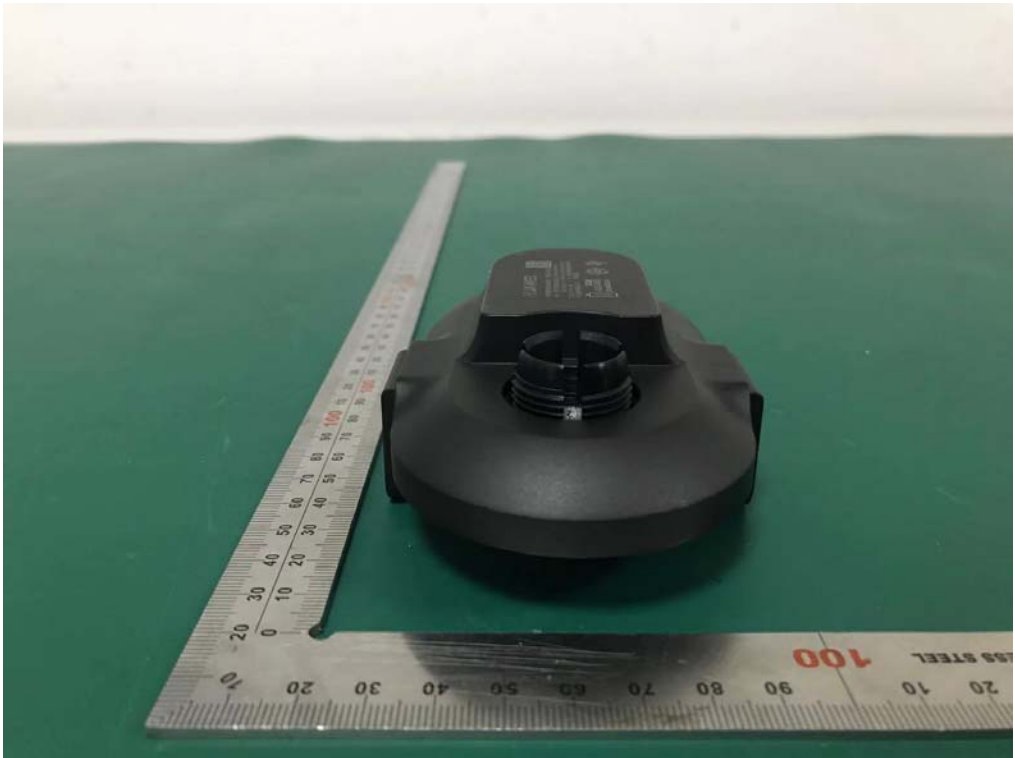
External Photos
M/N: CP39S



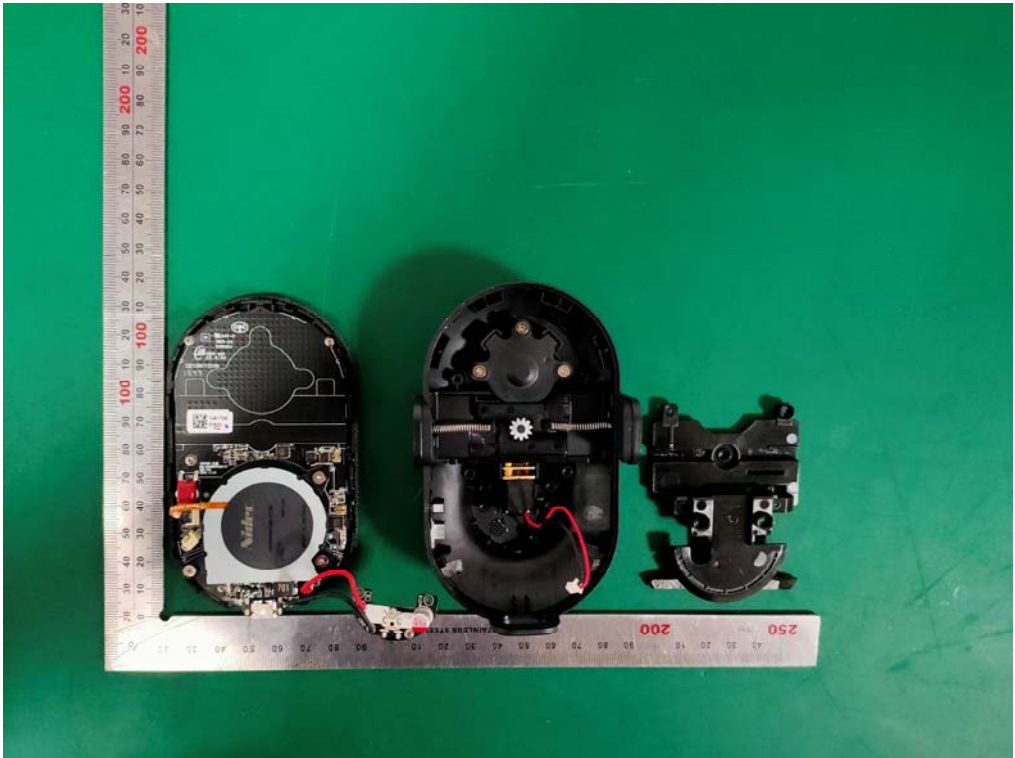
External Photos
M/N: CP39S



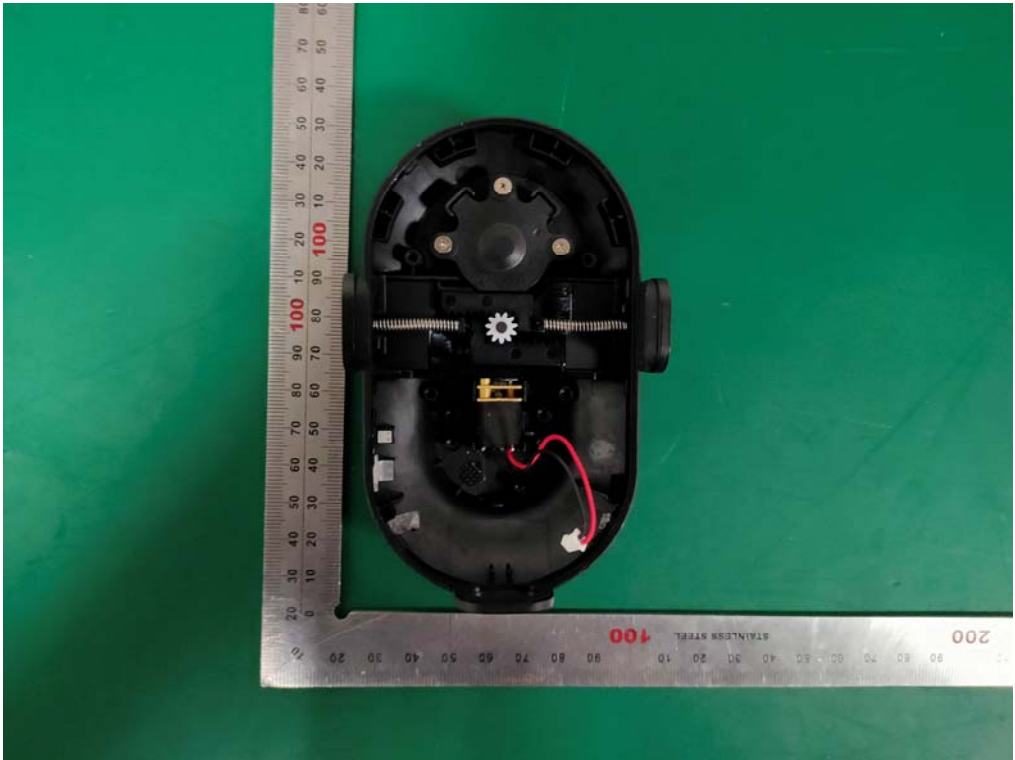
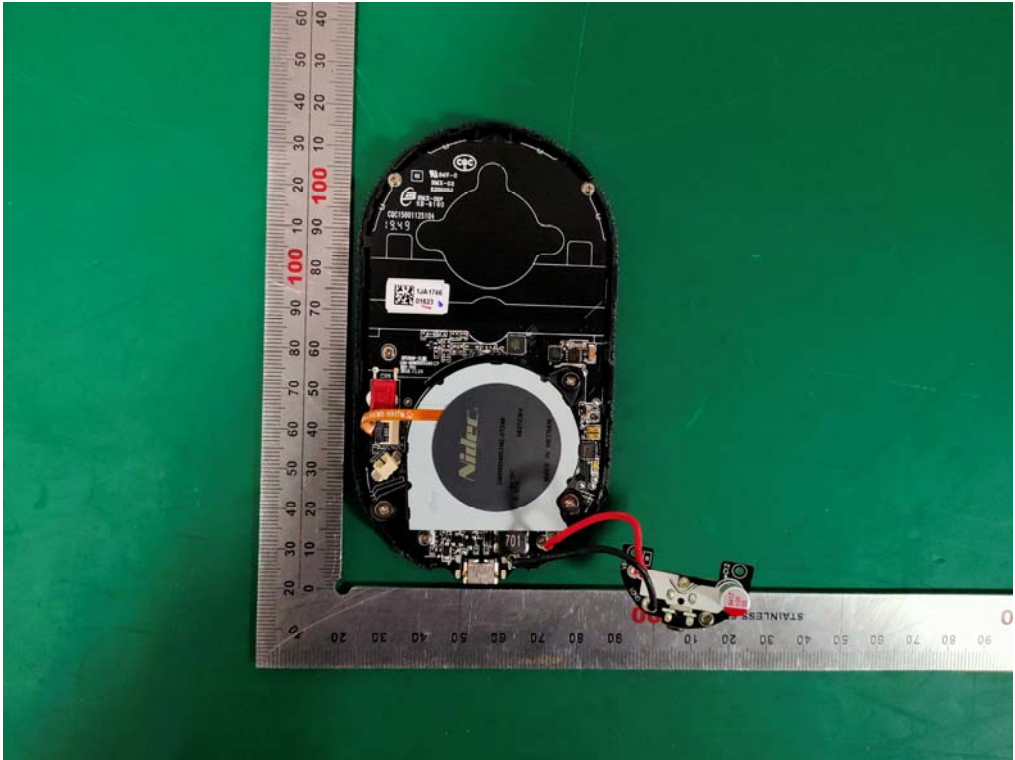
External Photos
M/N: CP39S



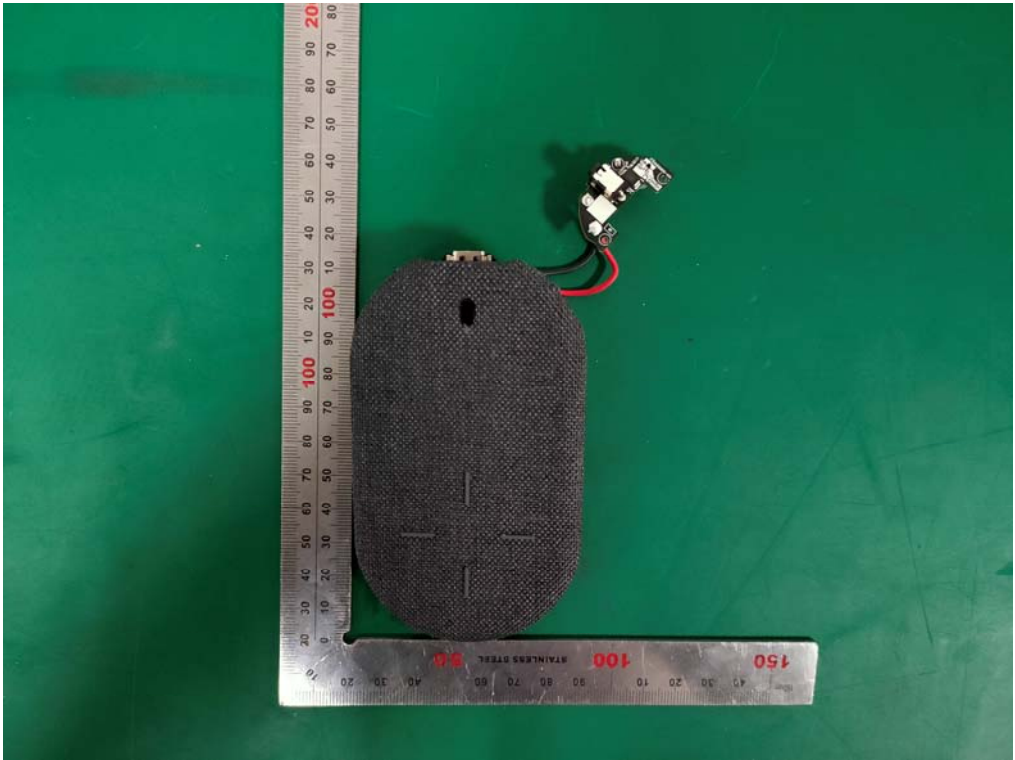
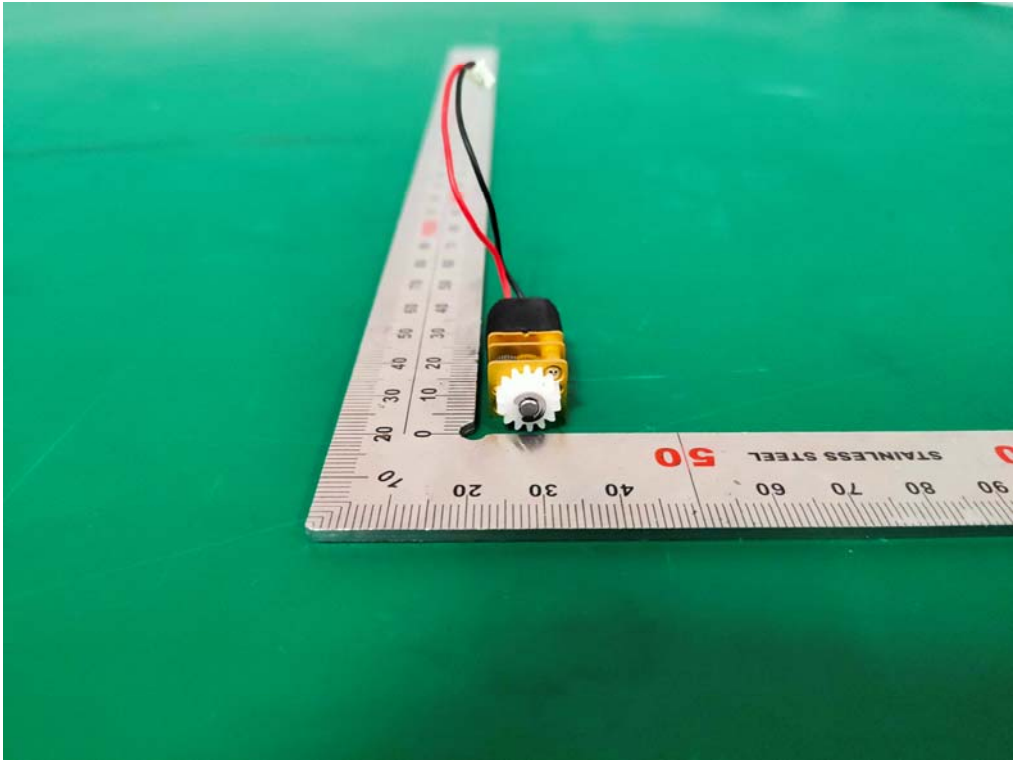
Internal Photos
M/N: CP39S



Internal Photos
M/N: CP39S



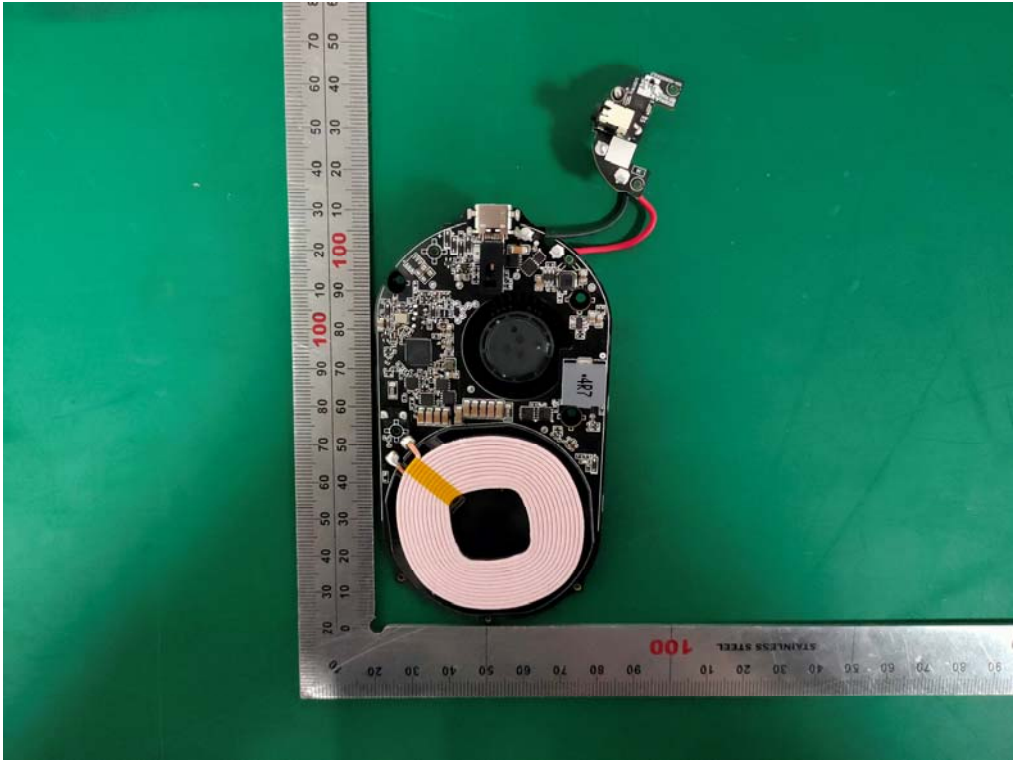
Internal Photos
M/N: CP39S



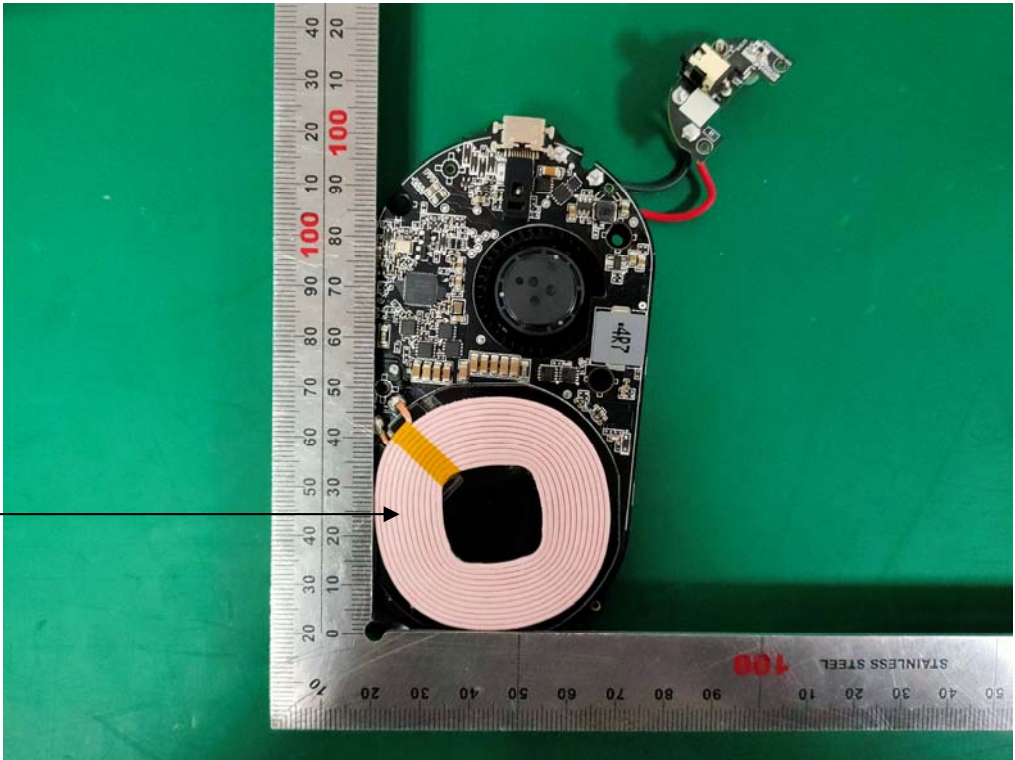
Internal Photos
M/N: CP39S



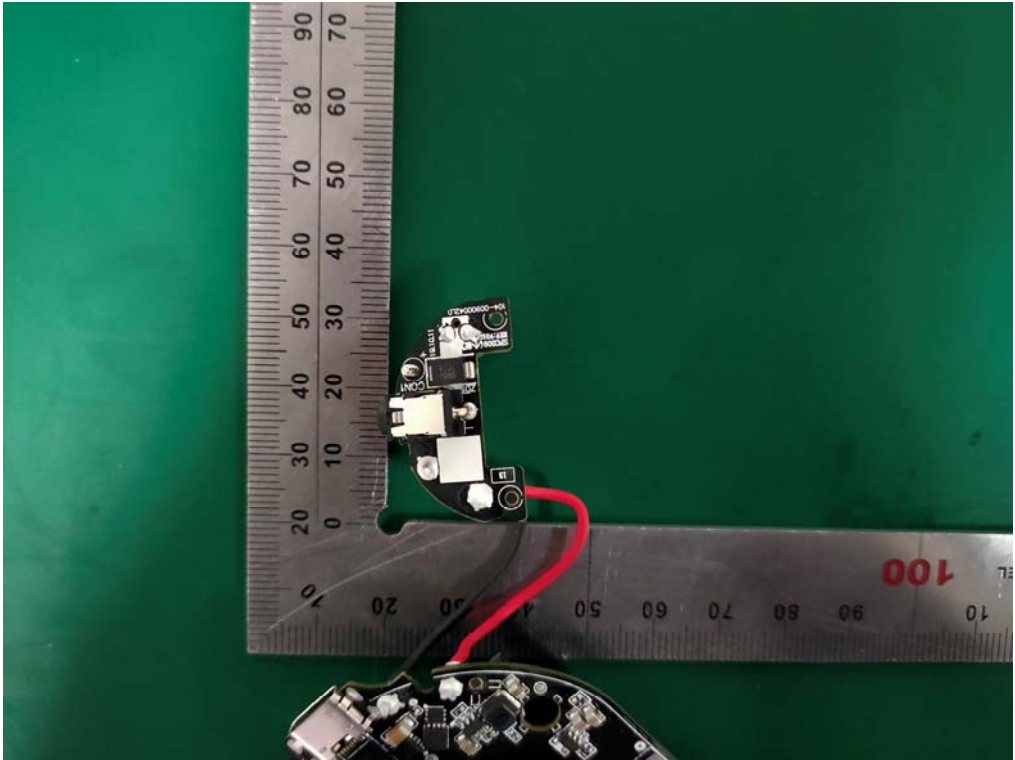
Internal Photos
M/N: CP39S



Coil Antenna



Internal Photos
M/N: CP39S



End of Test Report