

Prüfbericht-Nr.: <i>Test report no.:</i>	CN24QZ0A 001	Auftrags-Nr.: <i>Order no.:</i>	170360658 Seite 1 von 20 <i>Page 1 of 20</i>
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2024-01-04
Auftraggeber: <i>Client:</i>	Instant Brands LLC 3025 Highland Parkway, Suite 700, Downers Grove, IL 60515, USA		
Prüfgegenstand: <i>Test item:</i>	Electric Pressure Cooker		
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	PRCPC601XX, PRCPC601WE		
Auftrags-Inhalt: <i>Order content:</i>	Test report		
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.225 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-210 Issue 10 April 2020 RSS-Gen Issue 5 February 2021		
Wareneingangsdatum: <i>Date of sample receipt:</i>	2024-02-20	Please refer to photo documents	
Prüfmuster-Nr.: <i>Test sample no.:</i>	A003513260-001		
Prüfzeitraum: <i>Testing period:</i>	Refer to test report		
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Guangdong) Ltd.		
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Guangdong) Ltd.		
Prüfergebnis*: <i>Test result*:</i>	Pass		
geprüft von: <i>tested by:</i>	<i>Joe Chen</i>	genehmigt von: <i>authorized by:</i>	<i>Any Wang</i>
Datum: <i>Date:</i>	2024-04-10	Ausstellungsdatum: <i>Issue date:</i>	2024-04-16
Stellung / Position:	Joe Chen/PE	Stellung / Position:	Any Wang/Reviewer
Sonstiges / <i>Other:</i>	This report was only evaluated 13.56MHz RF characteristics of the product. FCC ID: 2BANI- PRCPC601		
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable N/T = not tested
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i></p>			

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Test report no.:

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Anmerkungen
Remarks

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3	<p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>
4	<p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p>

Test Summary

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 THE FIELD STRENGTH OF EMISSION WITHIN THE BAND***RESULT: Pass***5.1.3 SPURIOUS EMISSION OUTSIDE BAND***RESULT: Pass***5.1.4 FREQUENCY TOLERANCE OF CARRIER SIGNAL***RESULT: Pass***5.1.5 99% BANDWIDTH***RESULT: Pass***5.1.6 20DB BANDWIDTH***RESULT: Pass***5.1.7 CONDUCTED EMISSIONS***RESULT: Pass*

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1 General Remarks

1.1 Complementary Materials

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

Appendix A: Test Results of 13.56MHz SDR

Appendix B: Photographs of the Test Set-up.

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Guangdong) Ltd. EMC Laboratory

No. 110, 1/F., Building B, No.102, 1F of Southwest and No.205, 2F of West Warehouse Building, No.767 Tianyuan Road, Tianhe District, Guangzhou 510650, Guangdong, P.R.China

FCC Registration No.: CN1207

IC Registration No.: 2932C

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Equipment	Model	Manufacturer	Serial No.	Cal Until	Calibration Interval
Radio Spectrum Test					
Spectrum Analyzer	FSP30	Rohde & Schwarz	100286	2024-12-03	1 year
Signal Generator	SMB100A	Rohde & Schwarz	115613	2025-03-04	1 year
Climatic Chamber	EL-04KA	GZ-ESPEC	6107116	2025-03-04	1 year
Attenuator	3.5TS2-6dB-26.5G	SHX	12042001	2025-02-28	2 years
Combiner/Divider	1515	Weinschel	PG325	2025-02-28	2 years
RF Control Unit	JS0806-2	Tonscend Technology	N/A	2025-03-22	1 year
Spurious Emission (25MHz~26.5GHz)					
EMI Test Receiver	ESW 8	Rohde & Schwarz	101312	2024-11-16	1 year
Trilog-Broadband Antenna	VULB9168 (30MHz-1GHz)	SCHWARZBECK MESSELEKTRONIK	684	2025-08-28	2 years

Equipment	Model	Manufacturer	Serial No.	Cal Until	Calibration Interval
Double-Ridged Waveguide Horn Antenna	HF907 (1-18GHz)	Rohde & Schwarz	100377		2 years
Pre-amplifier	TAP01018050	Tonscend Technology	AP23L8060327	2025-01-02	1 year
Band Reject Filter	BRM50702	Micro-Tronics	023	2024-07-14	2 years
Standard Gain Horn Antenna	3160-09 (18-26.5GHz)	EMCO	21642	2025-01-16	3 years
Pre-amplifier	AFS33-18002650-30-8P-44	MITEQ	1108282	2025-08-01	1 year
3m Anechoic Chamber	N/A	Albatross Project GmbH	N/A	2024-06-29	3 years
Test software	EMC32-Version 10.50.00	Rohde & Schwarz	/	/	/
Spurious Emission (below 30MHz)					
Loop Antenna	HFH2-Z2 (<30MHz)	Rohde & Schwarz	100111	2025-06-12	2 years
EMI Test Receiver	ESW 8	Rohde & Schwarz	101312	2024-11-16	1 year
3m Anechoic Chamber	N/A	Albatross Project GmbH	N/A	2024-06-29	3 years
Test software	EMC32-Version 10.50.00	Rohde & Schwarz	1813819	/	/
Conducted Emission on AC Mains					
EMI Test Receiver	ESCI 3	Rohde & Schwarz	100314	2023-03-01	1 Year
Two-Line V-Network	ENV216	Rohde & Schwarz	100195	2023-08-07	1 Year
Test software	EMC32-Version 10.50.00	Rohde & Schwarz	/	/	/

2.3 Traceability

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

2.4 Calibration

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

2.5 Measurement Uncertainty

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

Test	Parameters	Expanded uncertainty (U_{lab})	Expanded uncertainty (U_{cispr})
Conducted Emission	Level accuracy (9kHz to 150kHz)	± 2.16 dB	± 3.8 dB
	(150kHz to 30MHz)	± 1.98 dB	± 3.4 dB
Radiated Emission (3m SAC)	Level accuracy (below 30MHz)	± 2.56 dB	/
	Level accuracy (30MHz to 1000MHz)	± 5.34 dB	± 6.3 dB
	Level accuracy (above 1000MHz)	± 4.56 dB	/

2.6 Location of Original Data

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

2.7 Status of Facility Used for Testing

TÜV Rheinland (Guangdong) Ltd. EMC Laboratory. Test facility located at No. 110, 1/F., Building B, No.102, 1F of Southwest and No.205, 2F of West Warehouse Building, No.767 Tianyuan Road, Tianhe District, Guangzhou 510650, Guangdong, P.R.China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUTs PRCPC601XX and PRCPC601WE are Portable Class I pressure cooker intended for household and indoor use only.
 Suffix "XX" is blank or letters A-Z except for "BK", which represent different color and distributor.
 Model PRCPC601WE have the same electronic designed as model PRCPC601XX except for model name and color.
 All of models used the same NFC module (13.56MHz) and 2.4GHz WiFi module.

*Remark: SDR means specific defined radio and cannot changes radio specification via software/firmware by end-users.

Therefore, all tests were performed on one representative model PRCPC601WE.

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

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	Electric Pressure Cooker
Type Designation:	PRCPC601XX and PRCPC601WE
Trademark:	Instant Pot®
FCC ID:	2BANI- PRCPC601
IC:	24351- PRCPC601
PMN:	Electric Pressure Cooker
HVIN:	PRCPC601WE
Operating Voltage:	AC 120V, 60Hz
Testing Voltage:	Fully charged battery
Radiofrequency operating mode:	1) 13.56MHz SDR: operating within 13.56MHz, FSK 2) 2.4GHz Wi-Fi: operating within 2400-2483.5MHz, supports 20MHz Bandwidth and IEEE 802.11 b/g/n20
Technical Specification of SDR	
Operating Frequency:	13.56MHz
Type of Modulation:	FSK
Channel Number:	1 channel
Antenna Type:	inductance coil Antenna
Antenna Gain:	2.5dBi (Provided by the Client)
Technical Specification of 2.4GHz Wi-Fi	
Operating Frequency:	2412 - 2462 MHz for 802.11b/g/n(HT20)
Type of Modulation:	DSSS(DBPSK/DQPSK/CCK) OFDM(BPSK/QPSK/16QAM/64QAM)
Data Rate:	1/2/5.5/11 Mbps for 802.11b

	6/9/12/18/24/36/48/54 Mbps for 802.11g MCS0 ~ MCS7 for 802.11n
Channel Number:	11 channels for 802.11b/g/n(HT20)
Channel Separation:	5 MHz
Antenna Type:	Integral Antenna
Antenna Number:	1
Antenna Gain:	3.71 dBi (Provided by the Client)

3.3 Independent Operation Modes

The basic operation modes are:

- A. NFC mode
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Block Diagram
- Schematics
- User Manual
- Model Difference Letter

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

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

4.2 Test Operation and Test Software

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

According to clause 3.1, all tests were performed on model PRCPC601WE in this report.

4.3 Special Accessories and Auxiliary Equipment

N/A.

4.4 Countermeasures to Achieve EMC Compliance

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

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

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

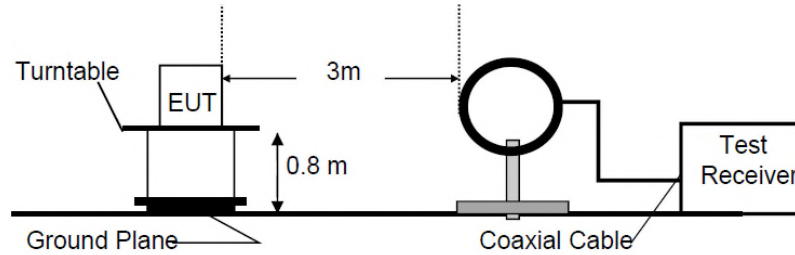


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

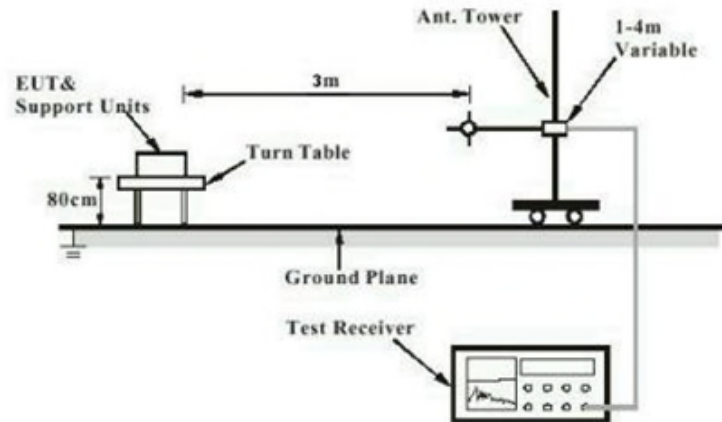


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

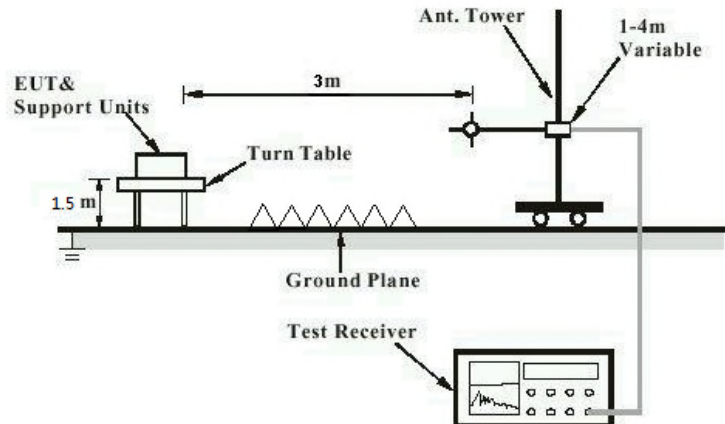
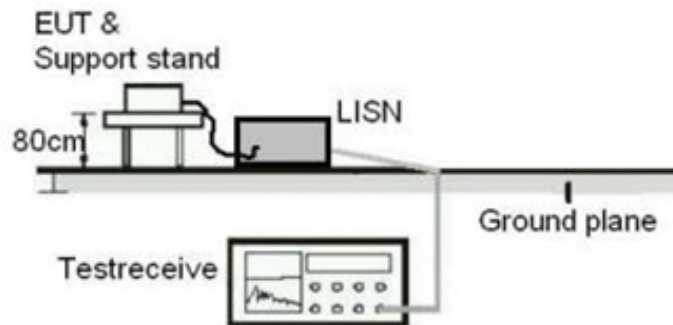


Diagram of Measurement Equipment Configuration for Mains Conduction Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test Specification

Test standard	:	Part 15.203
	:	RSS-Gen Clause 6.8
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has inductance coil Antenna, the directional gain of antenna is 2.5dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore, the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 The field strength of Emission within the band

RESULT: **Pass**

Test Specification

Test standard : FCC Part 15.225 (a), (b), (c)
 RSS-210 B6 (a) (i), (ii), (iii)
 Basic standard : ANSI C63.10:2013
 Limit : FCC Part 15.225 (a), (b), (c)
 Kind of test site : Shielded Room

Test Setup

Date of testing : Refer to Appendix 1
 Input voltage : AC 120V, 60Hz
 Operation mode : A
 Earthing : Not connected
 Ambient temperature : Refer to Appendix 1
 Relative humidity : Refer to Appendix 1
 Atmospheric pressure : 101 kPa

Refer to Appendix 1 for details of test result.

Test result. (at 3m distance)

Test Mode	Test Polarization	Test data(dBuV/m)	Limit (dBuV/m)	Result
NFC transmitting	X	54.3	124.0	PASS
	Y	53.6		PASS
	Z	52.4		PASS

Refer to Appendix A for details of test result.

5.1.3 Spurious Emission outside band

RESULT:**Pass****Test Specification**

Test standard : FCC part 15.225 (d)
RSS-210 B6 (a) (iv)
Basic standard : ANSI C63.10: 2013
Limit : FCC part 15.209(a)
Kind of test site : 3m Semi-anechoic Chamber

Test Setup

Date of testing : Refer to Appendix 1
Input voltage : AC 120V, 60Hz
Operation mode : A
Earthing : Not connected
Ambient temperature : Refer to Appendix 1
Relative humidity : Refer to Appendix 1
Atmospheric pressure : 101 kPa

Refer to Appendix A for details of test result.

5.1.4 Frequency tolerance of carrier signal

RESULT:

Pass

Test Specification

Test standard : FCC part 15.225 (e)
RSS-210 B6 (b)
Basic standard : ANSI C63.10: 2013
Limit : $\pm 0.01\%$
Kind of test site : 3m Semi-Anechoic Chamber

Test Setup

Date of testing : 2023-07-28
Input voltage : Refer to below table 3
Operation mode : A
Earthing : Not connected
Ambient temperature : 25°C
Relative humidity : 54 %
Atmospheric pressure : 101 kPa

Refer to following test plots for details of test result.

Table 3: Test result of frequency tolerance of voltage variation

Test conditions		Frequency (MHz)
		13.56
T_{nom} (25 °C)	V_{min} (AC 102 V)	13.560332
T_{nom} (25 °C)	V_{nom} (AC 120V)	13.560334
T_{nom} (25 °C)	V_{max} (AC 138V)	13.560337
T_{min} (-20 °C)	V_{nom} (AC 120V)	13.560321
T_{min} (-10 °C)	V_{nom} (AC 120V)	13.560326
T_{min} (0 °C)	V_{nom} (AC 120V)	13.560332
T_{min} (10 °C)	V_{nom} (AC 120V)	13.560332
T_{min} (20 °C)	V_{nom} (AC 120V)	13.560334
T_{min} (30 °C)	V_{nom} (AC 120V)	13.560338
T_{min} (40 °C)	V_{nom} (AC 120V)	13.560343
T_{min} (50 °C)	V_{nom} (AC 120V)	13.560347
Max. frequency error (kHz)		0.347 (limit ± 135.6 kHz)

5.1.5 99% Bandwidth

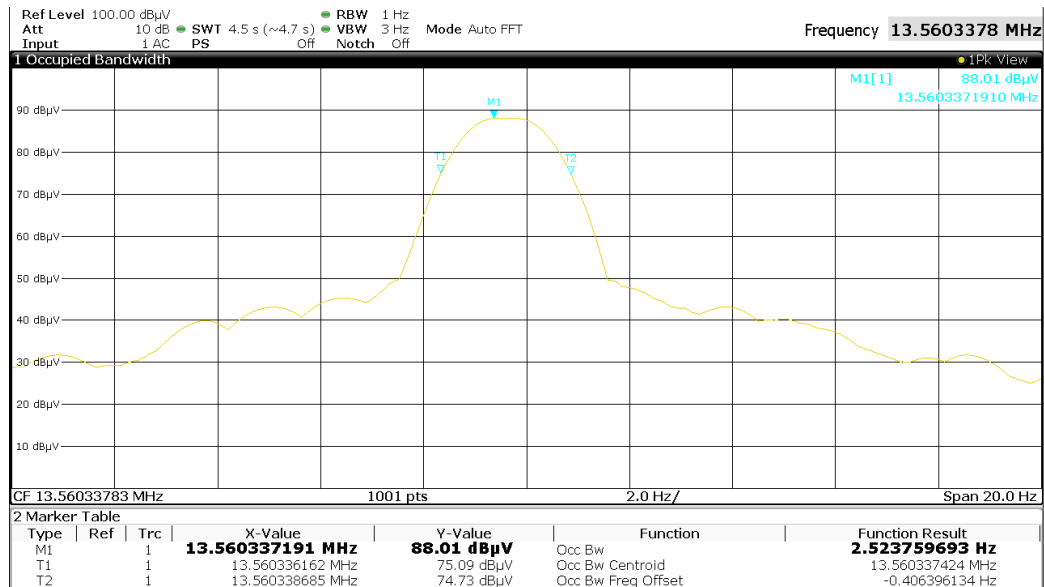
RESULT:
Pass
Test Specification

Test standard : RSS-Gen Clause 6.7
 Basic standard : ANSI C63.10: 2013
 Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-04-08
 Input voltage : AC 120V, 60Hz
 Operation mode : A
 Ambient temperature : Not connected
 Relative humidity : 23 °C
 Atmospheric pressure : 101 kPa

For details refer to following test result.



5.1.6 20dB Bandwidth

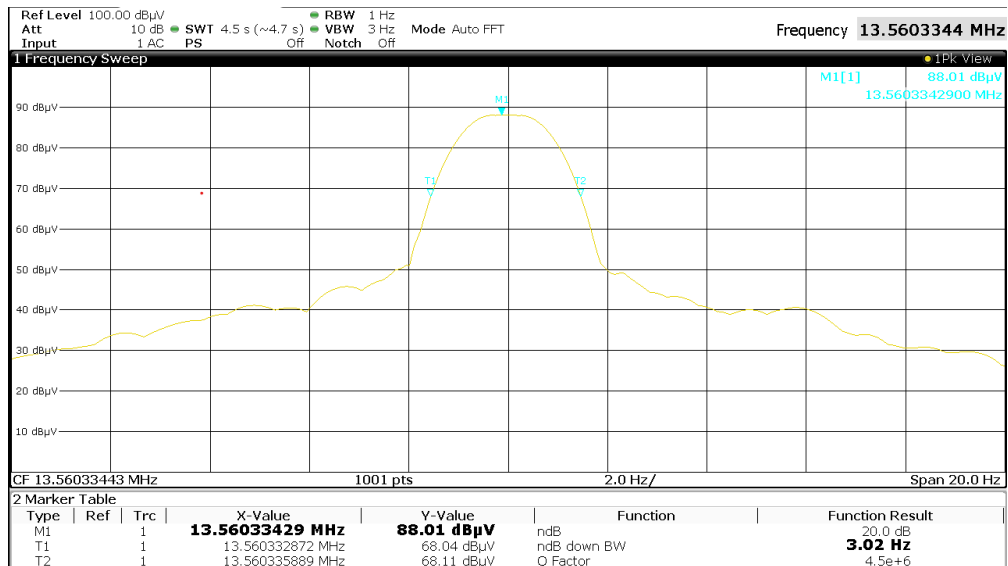
RESULT:
Pass
Test Specification

Test standard : FCC part 15.215
 Basic standard : ANSI C63.10: 2013
 Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-04-08
 Input voltage : AC 120V, 60Hz
 Operation mode : A
 Ambient temperature : Not connected
 Relative humidity : 23 °C
 Atmospheric pressure : 101 kPa

For details refer to following test result.



5.1.7 Conducted Emissions

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.207 RSS-Gen
Basic standard	: ANSI C63.4: 2014
Frequency range	: 150 kHz – 30 MHz
Kind of test site	: Shielded Room
Limit	: FCC Part 15.207 (a) Table 4 of RSS-Gen

Test Setup

Date of testing	: Refer to Appendix 1
Test voltage	: AC 120V, 60Hz
Operation mode	: A
Test Ports	: AC mains power port
Artificial hand	: N/A
Earthing	: Not connected
Ambient temperature	: Refer to Appendix 1
Relative humidity	: Refer to Appendix 1
Atmospheric pressure	: 101 kPa

Refer to Appendix A for details of test result.

6 Photographs of the Test Set-Up

Please refer to Appendix A of the set-up photo document.

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Appendix A: Test Results of 13.56MHz FSK

APPENDIX A: TEST RESULTS OF 13.56MHZ FSK.....	1
APPENDIX A.1: THE FIELD STRENGTH OF EMISSION WITHIN THE BAND.....	2
APPENDIX A.2: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	8
<i>9KHz - 30MHz</i>	<i>8</i>
<i>30MHz - 1000MHz</i>	<i>14</i>

Appendix A.1: The field strength of Emission within the band

TUV Rheinland (Guangdong) Ltd.

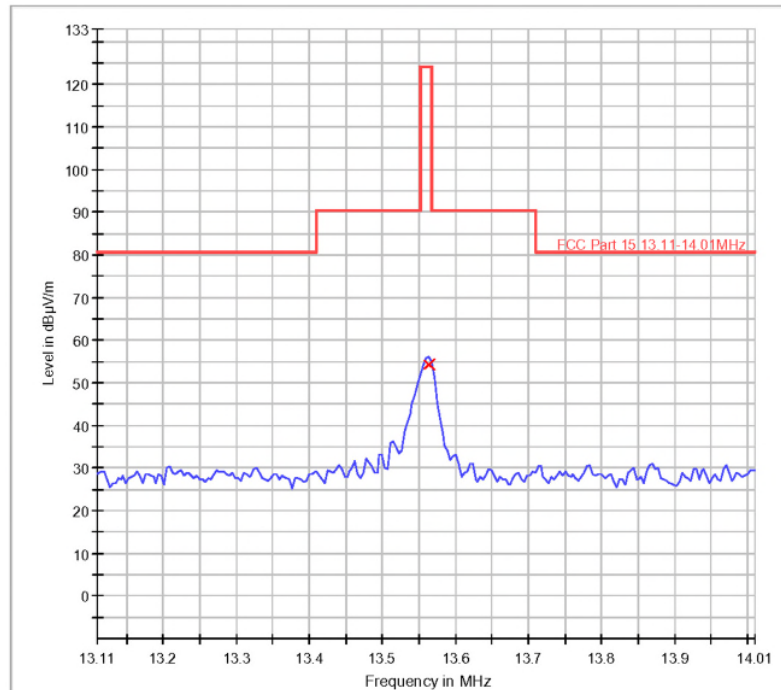
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Radiated Emission
Operation Mode:	NFC
Climate Condition:	22 °C, 58 %, 101 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	170360658
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; X

Subrange 1	
Frequency range:	9k-30MHz
Receiver:	ESCI 3
Transducer:	HFH2-Z2



Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
13.564000	54.3	1000.0	9.000	X	20.0	69.7	124.0

Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

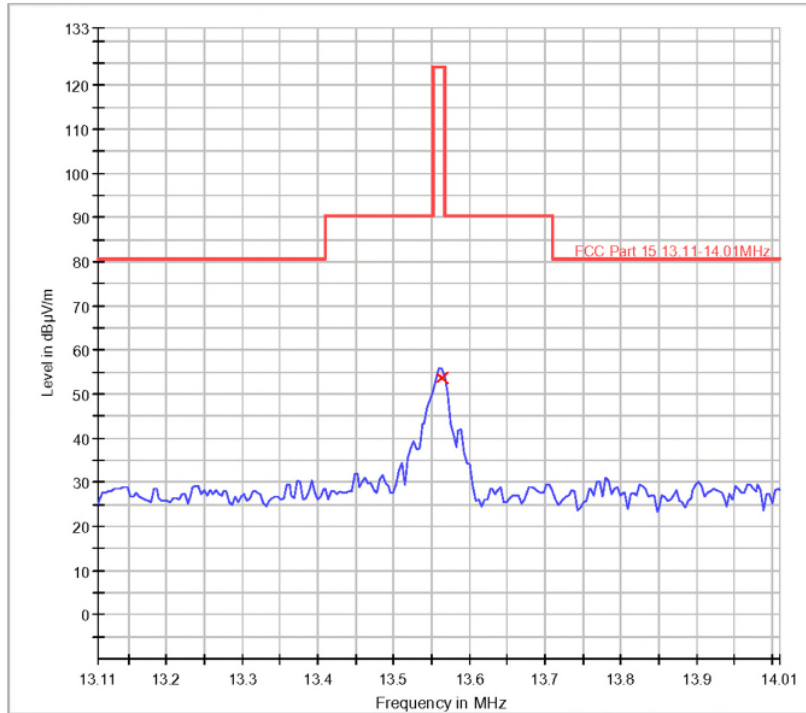
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: pressure cooker
Identification: PRCPC601WE
Test Standard: FCC Part 15C
Test Detail: Radiated Emission
Operation Mode: NFC
Climate Condition: 22 °C, 58 %, 101 kPa
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 170360658
Report No: /
Result: Pass
Comment: Test distance is 3m; Y

Subrange 1
Frequency range: 9k-30MHz
Receiver: ESCI 3
Transducer: HFH2-Z2



Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
13.564000	53.6	1000.0	9.000	Y	20.0	70.4	124.0

Tested by: *Jason Li* 20240403 Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

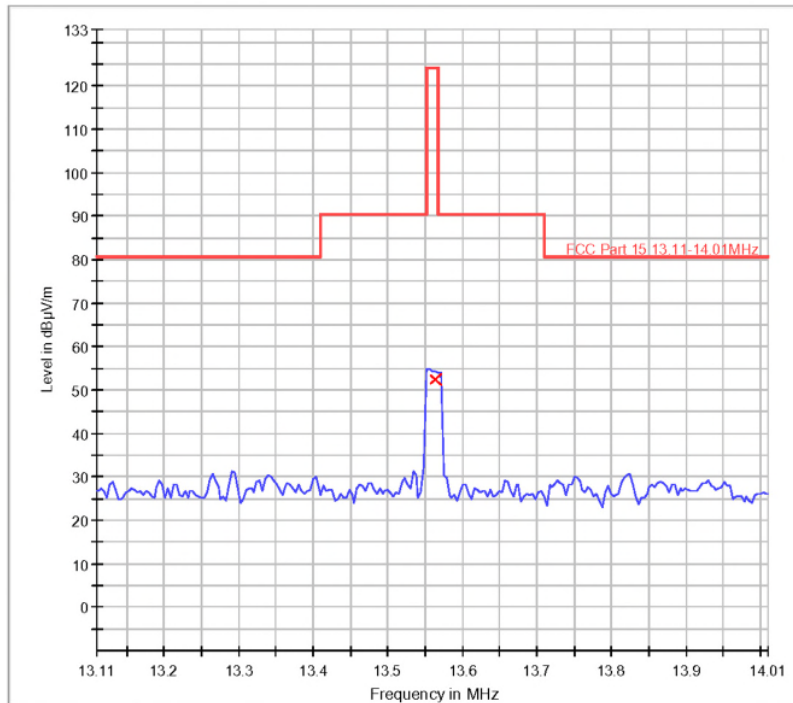
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: pressure cooker
Identification: PRPC601WE
Test Standard: FCC Part 15C
Test Detail: Radiated Emission
Operation Mode: NFC
Climate Condition: 22 °C, 58 %, 101 kPa
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 170360658
Report No: /
Result: Pass
Comment: Test distance is 3m; Z

Subrange 1
Frequency range: 9k-30MHz
Receiver: ESCI 3
Transducer: HFH2-Z2



Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
13.564000	52.4	1000.0	9.000	Z	20.0	71.6	124.0

Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

Appendix A.2: Test Results of Radiated Spurious Emissions

Note:

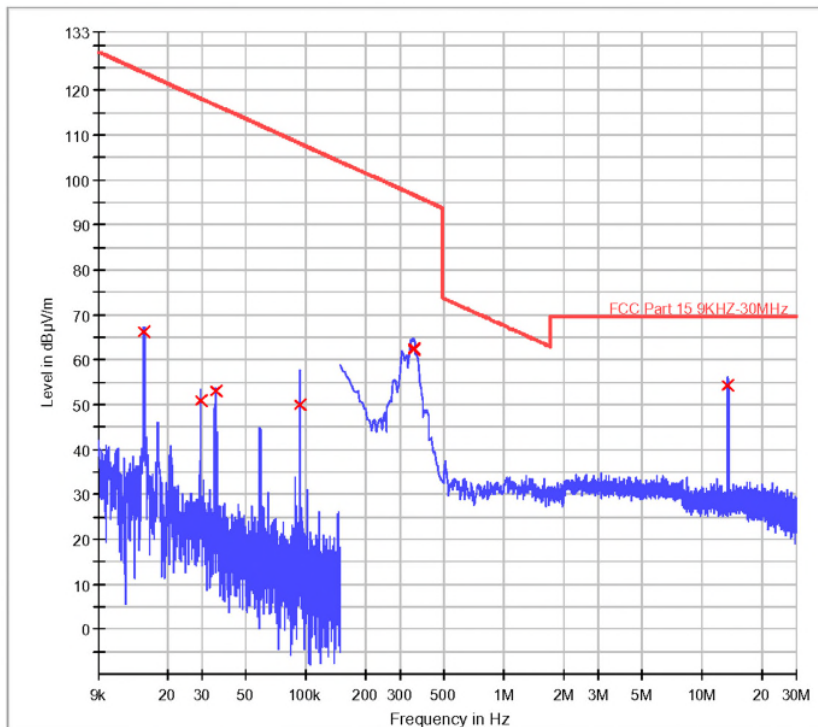
- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics, so only the radiated spurious emissions from 9kHz to 30MHz were reported.

9KHz - 30MHz

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Radiated Emission
Operation Mode:	NFC
Climate Condition:	22 °C, 58 %, 101 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	170360658
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; X

Subrange 1	
Frequency range:	9k-30MHz
Receiver:	ESCI 3
Transducer:	HFH2-Z2



Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
0.015300	66.3	1000.0	0.200	X	20.3	57.6	123.9
0.029300	51.1	1000.0	0.200	X	19.9	67.2	118.3
0.034800	53.0	1000.0	0.200	X	19.9	63.8	116.8
0.092900	50.2	1000.0	0.200	X	19.9	58.1	108.2
0.351000	62.4	1000.0	9.000	X	19.8	34.3	96.7
0.351000	62.3	1000.0	9.000	X	19.8	34.4	96.7
13.564000	54.3	1000.0	9.000	X	20.0	15.2	69.5

Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

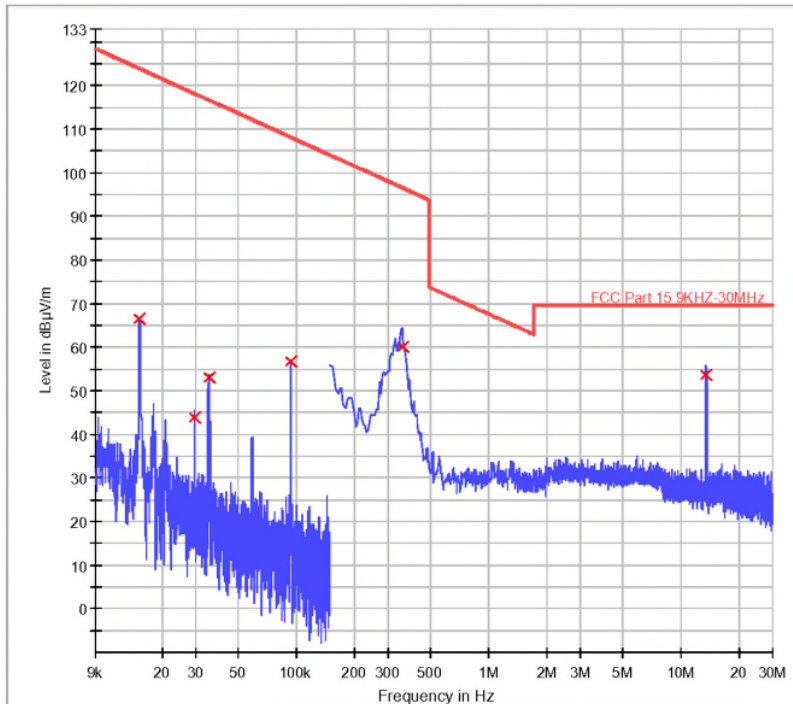
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: pressure cooker
Identification: PRCPC601WE
Test Standard: FCC Part 15C
Test Detail: Radiated Emission
Operation Mode: NFC
Climate Condition: 22 °C, 58 %, 101 kPa
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 170360658
Report No: /
Result: Pass
Comment: Test distance is 3m; Y

Subrange 1
Frequency range: 9k-30MHz
Receiver: ESCI 3
Transducer: HFH2-Z2



Tested by: *Janine Li* Reviewed by: *Jacky Chen*
20240403 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
0.015300	66.5	1000.0	0.200	Y	20.3	57.4	123.9
0.029300	43.8	1000.0	0.200	Y	19.9	74.5	118.3
0.034800	53.0	1000.0	0.200	Y	19.9	63.8	116.8
0.093000	56.7	1000.0	0.200	Y	19.9	51.5	108.2
0.355000	60.2	1000.0	9.000	Y	19.8	36.4	96.6
13.564000	53.6	1000.0	9.000	Y	20.0	15.9	69.5

Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

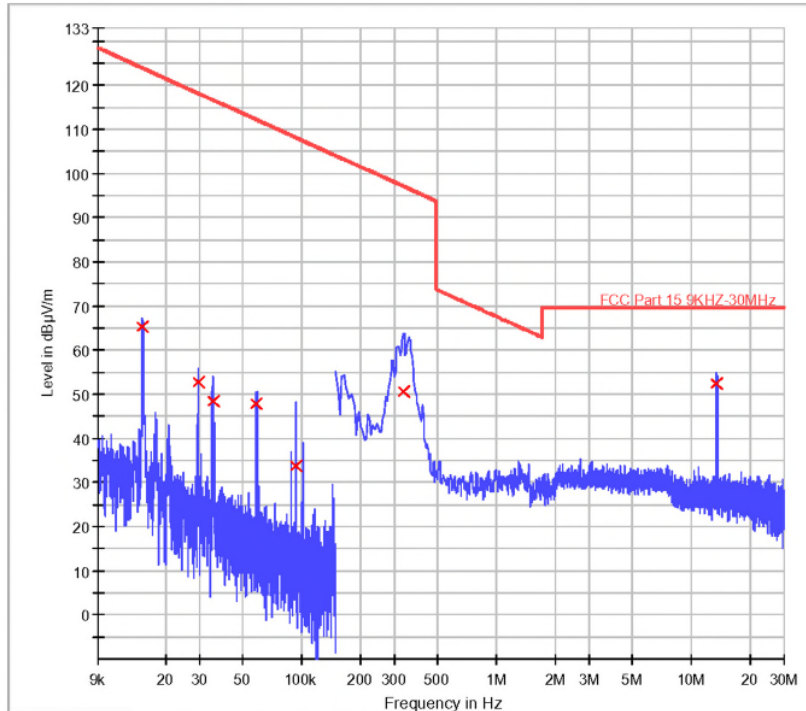
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: pressure cooker
Identification: PRPC601WE
Test Standard: FCC Part 15C
Test Detail: Radiated Emission
Operation Mode: NFC
Climate Condition: 22 °C, 58 %, 101 kPa
Test Voltage/ Freq: AC 120 V / 60 Hz
Receipt No: 170360658
Report No: /
Result: Pass
Comment: Test distance is 3m; Z

Subrange 1
Frequency range: 9k-30MHz
Receiver: ESCI 3
Transducer: HFH2-Z2



Tested by: *Jason Li* 20240403
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
0.015300	65.4	1000.0	0.200	Z	20.3	58.5	123.9
0.029300	52.8	1000.0	0.200	Z	19.9	65.4	118.3
0.034800	48.6	1000.0	0.200	Z	19.9	68.2	116.8
0.058700	47.8	1000.0	0.200	Z	19.9	64.4	112.2
0.093000	33.7	1000.0	0.200	Z	19.9	74.5	108.2
0.333000	50.6	1000.0	9.000	Z	19.8	46.6	97.2
13.564000	52.4	1000.0	9.000	Z	20.0	17.1	69.5

Tested by: *Jason Li* Reviewed by: *Jacky Chen*
 20240403 20240408

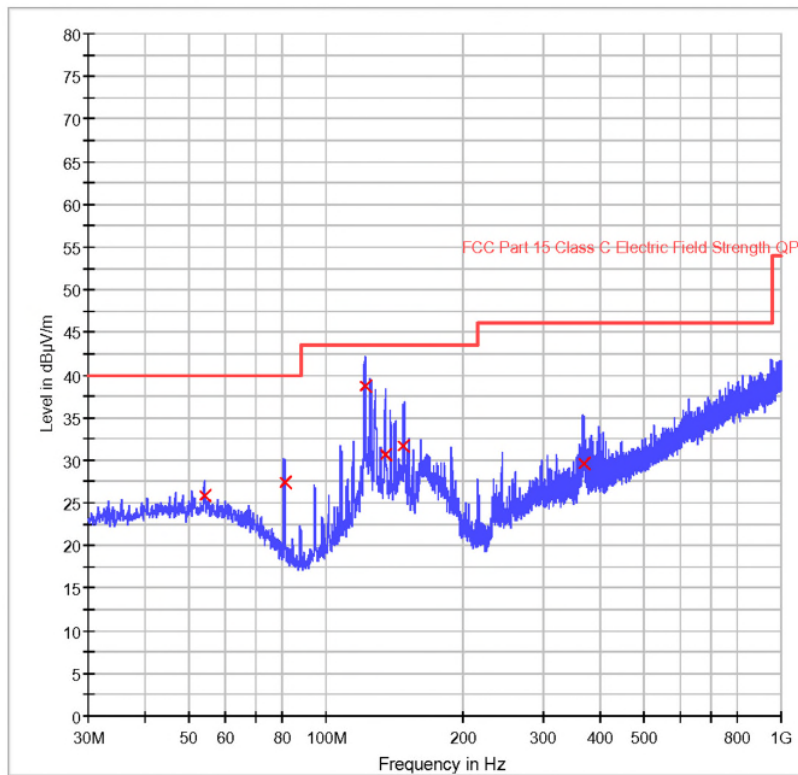
30MHz - 1000MHz

EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Radiated Emission
Operation Mode:	NFC
Climate Condition:	22 °C, 58 %, 101 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	170360658
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency range:	30-1000MHz
Receiver:	ESCI 3
Transducer:	VULB9168



Tested by: *Jason Li* 20240314
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
54.000000	25.8	1000.0	120.000	H	20.6	14.2	40.0
81.040000	27.4	1000.0	120.000	H	15.5	12.6	40.0
121.560000	38.8	1000.0	120.000	H	18.5	4.7	43.5
135.120000	30.7	1000.0	120.000	H	20.1	12.8	43.5
148.200000	31.7	1000.0	120.000	H	21.2	11.8	43.5
368.520000	29.6	1000.0	120.000	H	23.9	16.4	46.0

Tested by:  20240314
Reviewed by:  20240408

TUV Rheinland (Guangdong) Ltd.

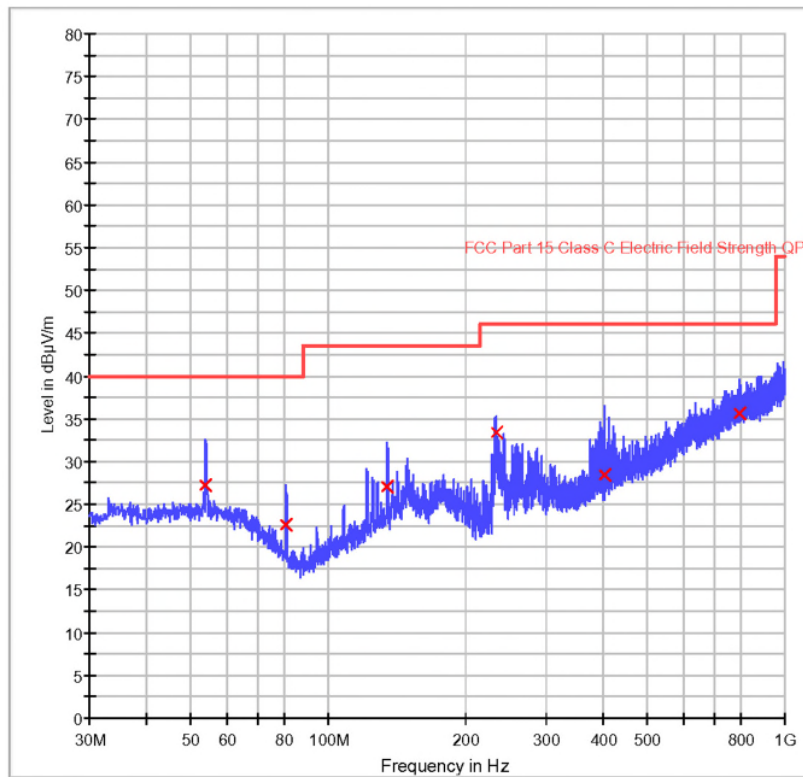
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Radiated Emission
Operation Mode:	NFC
Climate Condition:	22 °C, 58 %, 101 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	170360658
Report No:	/
Result:	Pass
Comment:	Test distance is 3m; Vertical

Subrange 1	
Frequency range:	30-1000MHz
Receiver:	ESCI 3
Transducer:	VULB9168



Tested by: *Jason Li* 20240314
Reviewed by: *Jacky Chen* 20240408

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - QPK (dB)	Limit - QPK (dBµV/m)
53.760000	27.2	1000.0	120.000	V	20.7	12.8	40.0
80.800000	22.7	1000.0	120.000	V	15.6	17.3	40.0
134.400000	27.0	1000.0	120.000	V	20.0	16.5	43.5
232.720000	33.4	1000.0	120.000	V	19.0	12.6	46.0
403.080000	28.5	1000.0	120.000	V	24.7	17.5	46.0
796.920000	35.7	1000.0	120.000	V	33.4	10.3	46.0

Tested by: *Jason Li* 20240314
Reviewed by: *Jacky Chen* 20240408