

Prüfbericht-Nr.: <i>Test report no.:</i>	CN24QZ0A 002	Auftrags-Nr.: <i>Order no.:</i>	170360658 Seite 1 von 24 Page 1 of 24
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 15.247 RSS-247 Issue 3 August 2023 RSS-Gen Issue 5 February 2021		
Wareneingangsdatum: <i>Date of sample receipt:</i>	2023-07-28	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>	genehmigt von: <i>authorized by:</i>		
Datum: <i>Date:</i>	Ausstellungsdatum: <i>Issue date:</i>		
Stellung / Position:	Joe Chen/PE	Amy Wang/Reviewer	
Sonstiges / <i>Other:</i>	This report is for 2.4GHz Wi-Fi. 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: <i>* Legend:</i>	P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet		
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>			

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4Anmerkungen Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	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. <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>

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER

RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY

RESULT: Pass

5.1.4 6dB BANDWIDTH

RESULT: Pass

5.1.5 99% BANDWIDTH

RESULT: Pass

5.1.6 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH

RESULT: Pass

5.1.7 RADIATED SPURIOUS EMISSION

RESULT: Pass

5.1.8 CONDUCTED EMISSION ON AC MAINS

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 2.4GHz Wi-Fi

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

Equipment	Model	Manufacturer	Serial No.	Cal Until	Calibration Interval
Trilog-Broadband Antenna	VULB9168 (30MHz-1GHz)	SCHWARZBECK MESSELEKTRONIK	684	2025-08-28	2 years
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.

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
RF output power, conducted	± 1.15 dB
Occupied Channel Bandwidth	± 1.38 %
RF power density, conducted	± 1.15 dB
Unwanted Emissions, conducted	± 1.15 dB
All emissions, radiated(below 1GHz)	±5.34 dB
All emissions, radiated(1~6 GHz)	±4.56 dB
All emissions, radiated(6~18 GHz)	±4.60 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 2.16 dB / ± 1.98 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Guangzhou) 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.

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 3: 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)

General Information of EUT	Value
Channel Separation:	5 MHz
Antenna Type:	Integral Antenna
Antenna Number:	1
Antenna Gain:	3.71 dBi (Provided by the Client)

Table 4: RF Channel and Frequency of Wi-Fi 802.11 b/g/n

RF Channel	802.11 b/g/n(HT20)
	Frequency (MHz)
01	2412
02	2417
03	2422
04	2427
05	2432
06	2437
07	2442
08	2447
09	2452
10	2457
11	2462

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, 2.4GHz Wi-Fi wireless transmitting mode
 - 1) Low Channel
 - 2) Middle Channel
 - 3) High Channel
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- | | |
|------------------------------|-------------------------|
| - Application Form | - User Manual |
| - ID Label and Location Info | - Operation Description |

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

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

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.

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

Table 5: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Notebook	Lenovo	T14	PF-35VTG1	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 1GHz)

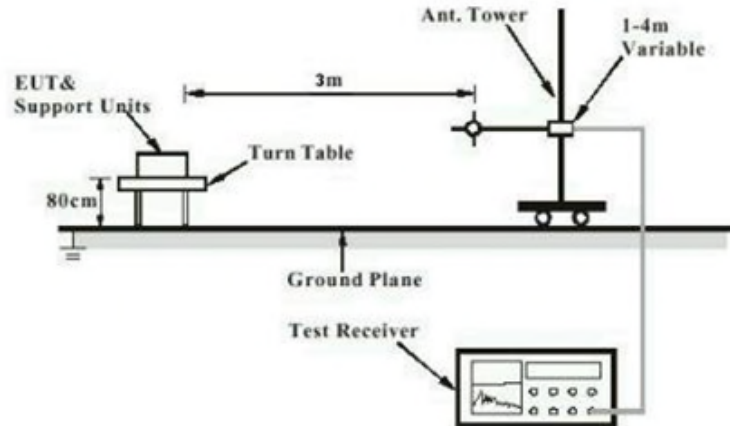


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

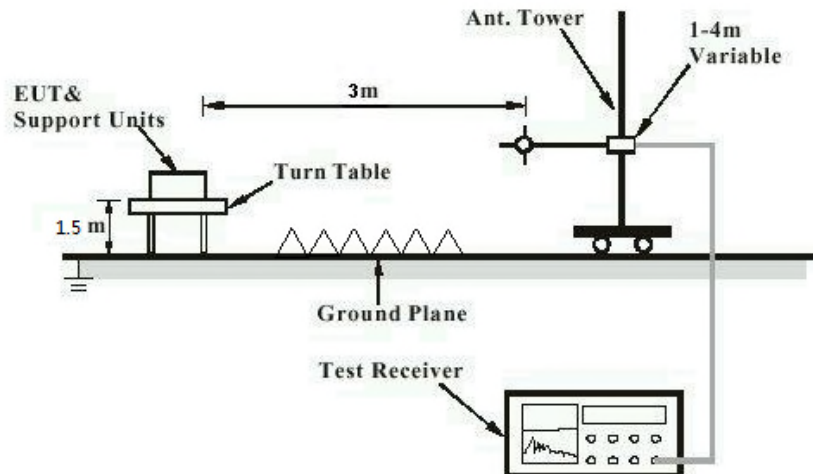


Diagram of Measurement Configuration for Mains Conduction Measurement

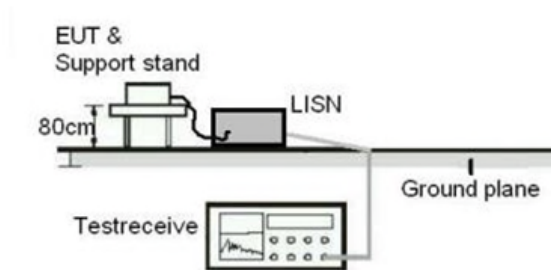


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Pass**

Test Specification

Test standard	: FCC Part 15.247(b)(4) and Part 15.203 RSS-Gen Clause 6.8
Limit	: the use of antennas with directional gains that do not exceed 6 dBi

The EUT have Integral Antennas, the max. uncorrelated antenna gain antenna is 3.71dBi for 2.4GHz Wi-Fi 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 Maximum Peak Conducted Output Power

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.247(b)(3)
RSS-247 Clause 5.4(d)
Basic standard : ANSI C63.10: 2013
Limits : < 1 W (Maximum Conducted Peak Power)
e.i.r.p. <4W
Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-02-28 to 2024-04-10
Input voltage : AC 120V, 60Hz
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 25.2 °C
Relative humidity : 37 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix A.

Table 6: Test Result of Maximum Conducted Output Power, 2.4GHz Wi-Fi

Test Mode	Data Rate	Test Channel (MHz)	Measured Peak Power		Limit (W)	
			(dBm)	(W)		
802.11b	1 Mbps	2412	20.48	0.1117	< 1.0	
		2437	20.89	0.1227		
		2462	19.64	0.0920		
802.11g	6 Mbps	2412	21.37	0.1371		
		2437	21.73	0.1489		
		2462	20.35	0.1083		
802.11n (HT20)	MCS0	2412	21.14	0.1300		
		2437	20.96	0.1247		
		2462	19.69	0.0931		
Maximum Measured Value			21.73	0.1489		
Max. e.i.r.p.=21.73dBm+3.71dBi=25.44dBm, which is less than 36dBm=4W.						

- 1) The cable loss is taken into account in results, $e.i.r.p.=P_{(Peak\ power)}+G$
- 2) Antenna gain(G) of 2.4GHz Wi-Fi : 3.71dBi

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5.1.3 Conducted Power Spectral Density

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.247(e) RSS-247 Clause 5.2(b)
Basic standard	: ANSI C63.10: 2013
Limits	: 8 dBm / 3kHz
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2024-02-28 to 2024-04-10
Input voltage	: AC 120V, 60Hz
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 25.2 °C
Relative humidity	: 37 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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5.1.4 6dB Bandwidth

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.247(a)(2)
RSS-247 Clause 5.2(a)

Basic standard : ANSI C63.10: 2013

Limits : > 500 KHz

Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-02-28 to 2024-04-10

Input voltage : AC 120V, 60Hz

Operation mode : A

Test channel : Low / Middle / High

Ambient temperature : 25.2 °C

Relative humidity : 37 %

Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix A.

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5.1.5 99% Bandwidth

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

Test standard : FCC Part 15.247(a)
RSS-Gen clause 6.7
Basic standard : ANSI C63.10: 2013
Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-02-28 to 2024-04-10
Input voltage : AC 120V, 60Hz
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 25.2 °C
Relative humidity : 37 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix A.

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Page 21 of 24**5.1.6 Conducted Spurious Emissions Measured in 100 kHz Bandwidth****RESULT:** Pass**Test Specification**

Test standard : FCC Part 15.247(d)
RSS-247 Clause 5.5

Basic standard : ANSI C63.10: 2013

Limits : 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);
In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)

Kind of test site : Shielded Room

Test Setup

Date of testing : 2024-02-28 to 2024-04-10

Input voltage : AC 120V, 60Hz

Operation mode : A

Test channel : Low / Middle / High

Ambient temperature : 25.2 °C

Relative humidity : 37 %

Atmospheric pressure : 101 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to test plots, and compliance is achieved as well.

For the measurement records, refer to the appendix A.

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5.1.7 Radiated Spurious Emission

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

Test standard : FCC Part 15.247(d) & FCC Part 15.205
RSS-247 Clause 3.3 & 5.5

Basic standard : ANSI C63.10: 2013

Limits : Refer to 15.209(a) of FCC part 15.247(d)
RSS-Gen Table 5

Kind of test site : 3m Semi-anechoic Chamber

Test Setup

Date of testing : 2024-02-28 to 2024-04-10

Input voltage : AC 120V, 60Hz

Operation mode : A

Test channel : Low / Middle / High

Ambient temperature : Refer to test result

Relative humidity : Refer to test result

Atmospheric pressure : 101 kPa

Remark:

Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

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5.1.8 Conducted Emission on AC Mains

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

Test standard	: FCC Part 15.207(a) RSS-Gen Section 8.8
Basic standard	: ANSI C63.10: 2013
Frequency range	: 0.15 – 30MHz
Classification	: Class B
Limits	: FCC Part 15.207(a) RSS-Gen Table 4
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2024-02-28 to 2024-04-10
Input voltage	: AC 120V, 60Hz
Operation mode	: A
Earthing	: Not connected
Ambient temperature	: 25.0 °C
Relative humidity	: 51.2 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

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

7 List of Tables

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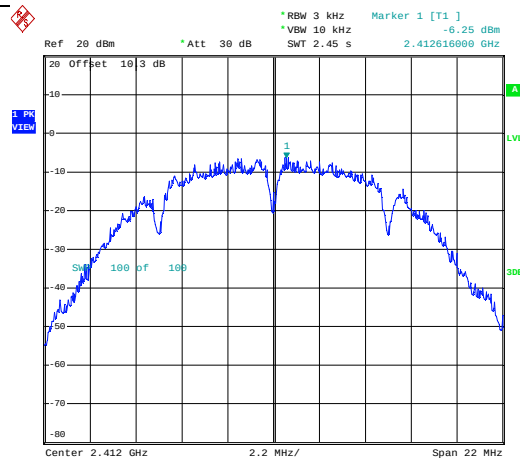
Appendix A: Test Results of 2.4GHz Wi-Fi

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Appendix A.1: Test Results of Conducted Power Spectral Density

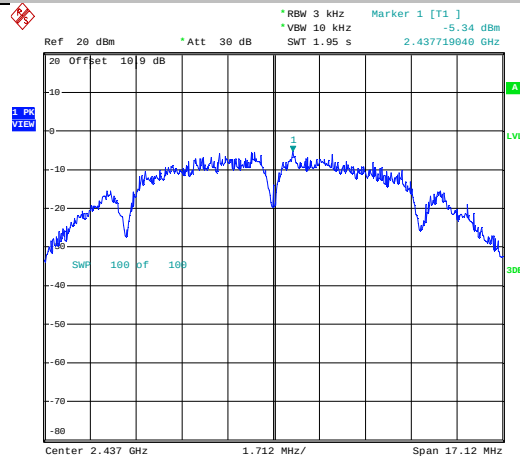
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.25	≤8.00	PASS
11B	Ant1	2437	-5.34	≤8.00	PASS
11B	Ant1	2462	-6.50	≤8.00	PASS
11G	Ant1	2412	-10.12	≤8.00	PASS
11G	Ant1	2437	-9.03	≤8.00	PASS
11G	Ant1	2462	-10.52	≤8.00	PASS
11N20SISO	Ant1	2412	-10.01	≤8.00	PASS
11N20SISO	Ant1	2437	-10.18	≤8.00	PASS
11N20SISO	Ant1	2462	-10.97	≤8.00	PASS

Test Graphs



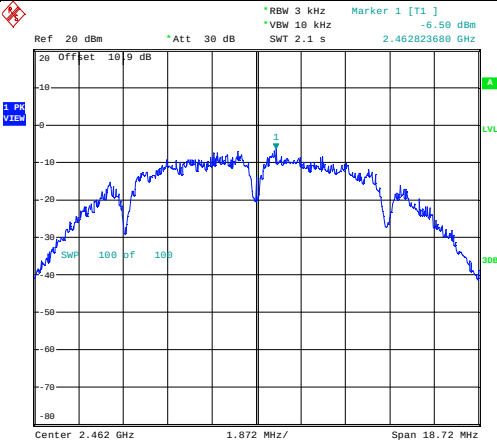
001-EIRP-L
Date: 7.APR.2024 12:18:43

11B-Ant1-2412-PASS



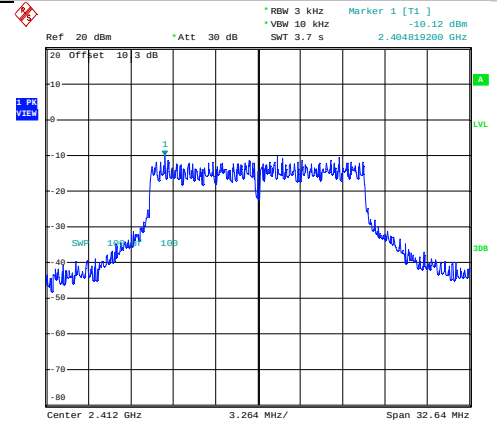
001-EIRP-L
Date: 7.APR.2024 12:29:50

11B-Ant1-2437-PASS



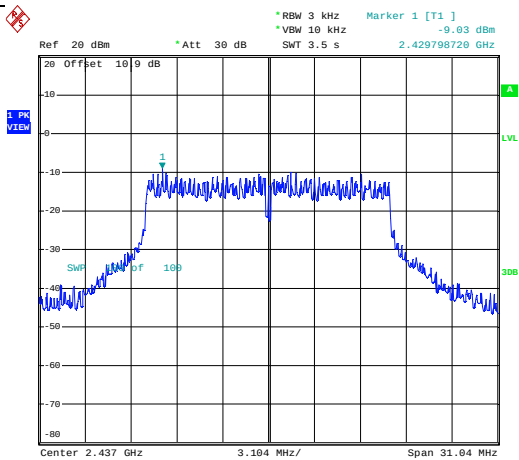
001-EIRP-L
 Date: 7.APR.2024 13:05:01

11B-Ant1-2462-PASS



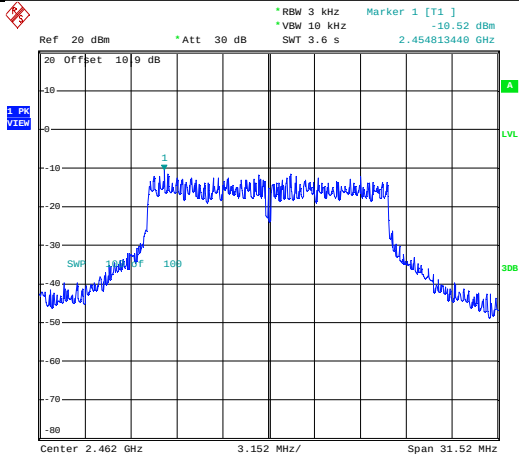
001-EIRP-L
 Date: 7.APR.2024 13:20:40

11G-Ant1-2412-PASS



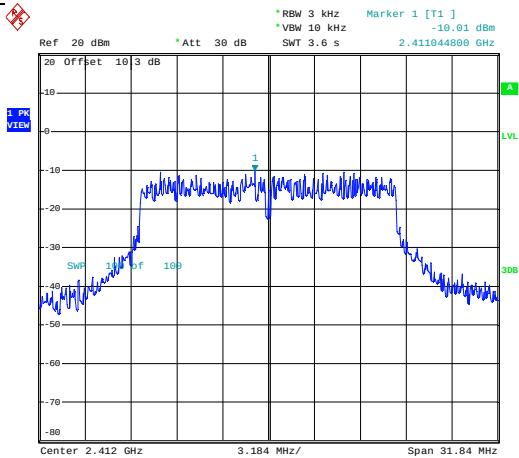
001-EIRP-L
 Date: 7.APR.2024 13:33:53

11G-Ant1-2437-PASS



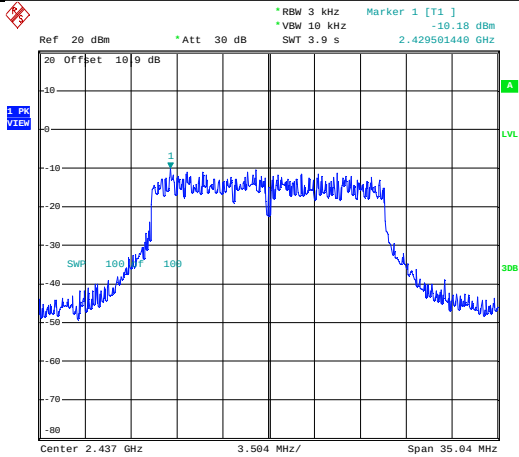
001-EIRP-L
 Date: 7.APR.2024 13:46:06

11G-Ant1-2462-PASS



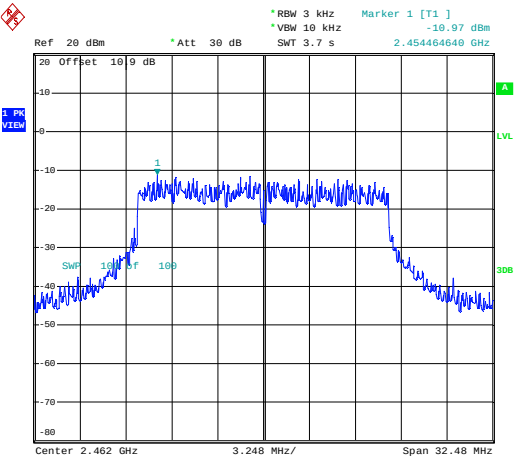
001-EIRP-L
 Date: 7.APR.2024 14:01:07

11N20SISO-Ant1-2412-PASS



001-EIRP-L
 Date: 7.APR.2024 15:29:53

11N20SISO-Ant1-2437-PASS



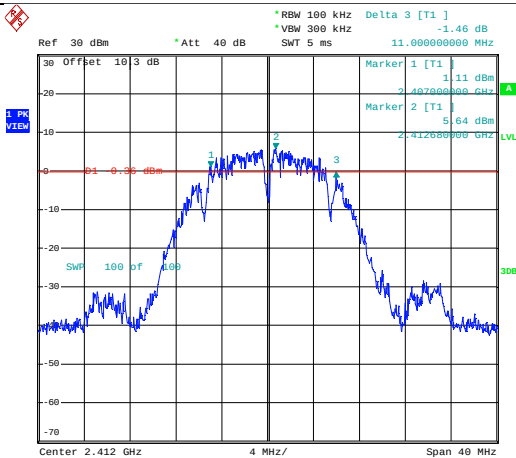
001-EIRP-L
 Date: 7.APR.2024 15:42:00

11N20SISO-Ant1-2462-PASS

Appendix A.2: Test Results of 6dB Bandwidth

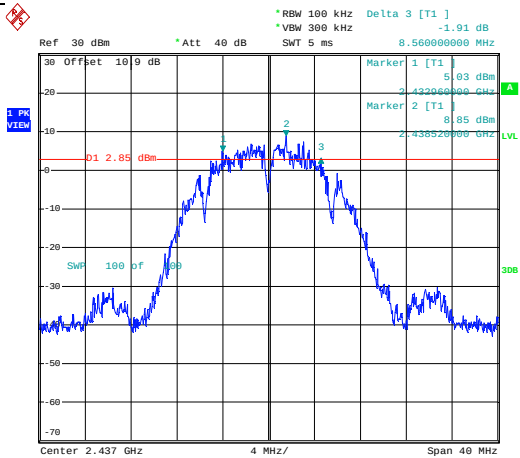
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.00	2407.00	2418.00	0.5	PASS
11B	Ant1	2437	8.56	2432.96	2441.52	0.5	PASS
11B	Ant1	2462	9.36	2457.12	2466.48	0.5	PASS
11G	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
11G	Ant1	2437	15.52	2428.88	2444.40	0.5	PASS
11G	Ant1	2462	15.76	2453.84	2469.60	0.5	PASS
11N20SISO	Ant1	2412	15.92	2404.48	2420.40	0.5	PASS
11N20SISO	Ant1	2437	17.52	2428.24	2445.76	0.5	PASS
11N20SISO	Ant1	2462	16.24	2453.56	2469.80	0.5	PASS

Test Graphs



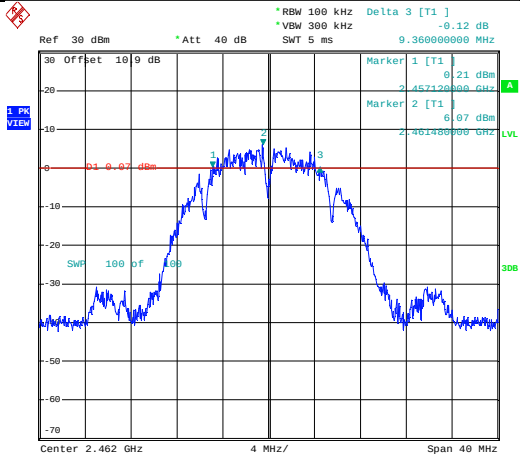
001-EIRP-L
 Date: 7.APR.2024 12:12:58

11B-Ant1-2412-PASS



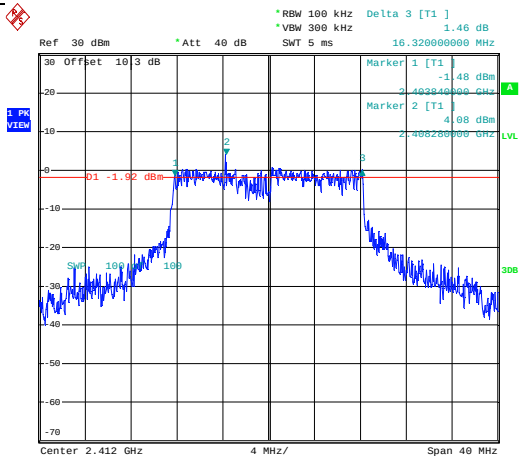
001-EIRP-L
 Date: 7.APR.2024 12:25:11

11B-Ant1-2437-PASS



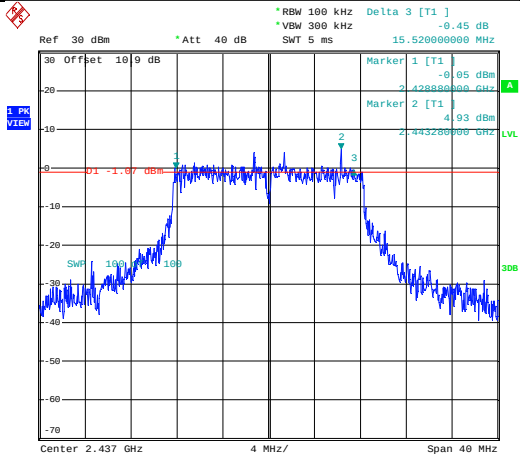
001-EIRP-L
 Date: 7.APR.2024 13:00:05

11B-Ant1-2462-PASS



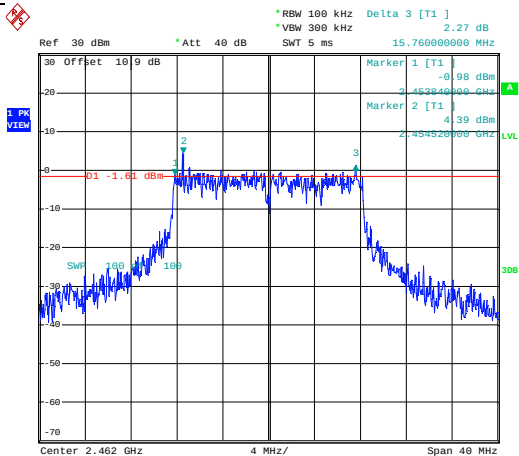
001-EIRP-L
 Date: 7.APR.2024 13:12:17

11G-Ant1-2412-PASS



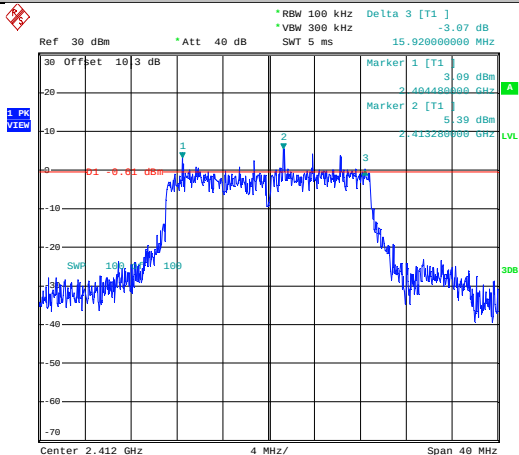
001-EIRP-L
 Date: 7.APR.2024 13:25:51

11G-Ant1-2437-PASS



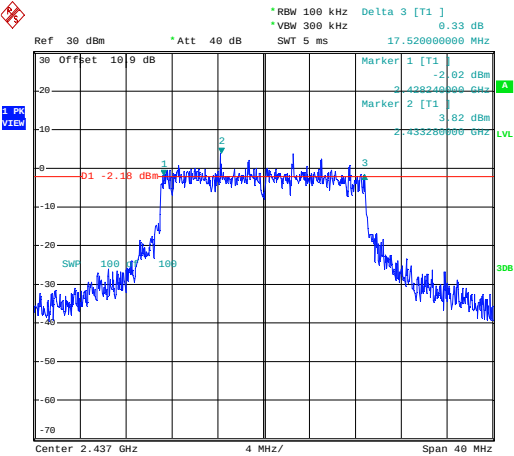
001-EIRP-L
 Date: 7.APR.2024 13:37:52

11G-Ant1-2462-PASS



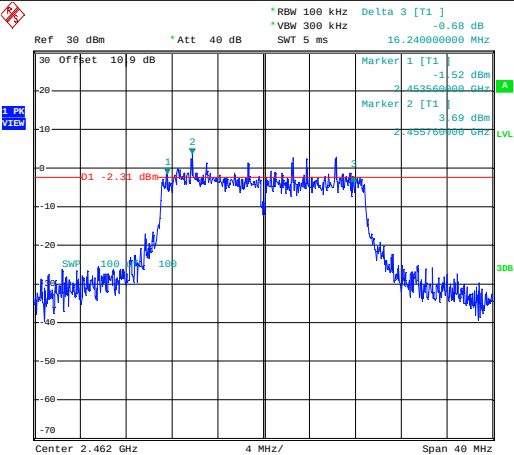
001-EIRP-L
 Date: 7.APR.2024 13:52:53

11N20SISO-Ant1-2412-PASS



001-EIRP-L
 Date: 7.APR.2024 15:21:00

11N20SISO-Ant1-2437-PASS



001-EIRP-L
 Date: 7.APR.2024 15:33:33

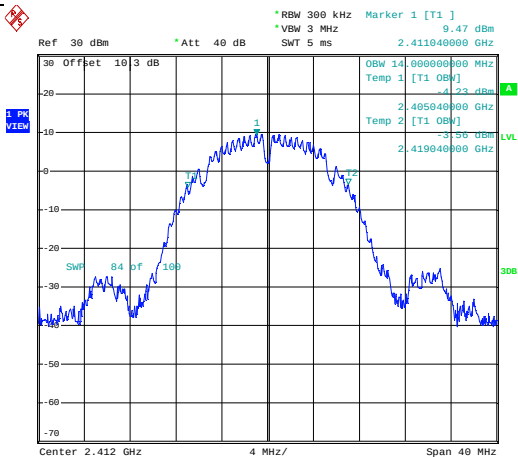
11N20SISO-Ant1-2462-PASS

Appendix A.3: Test Results of 99% Bandwidth

Test Result

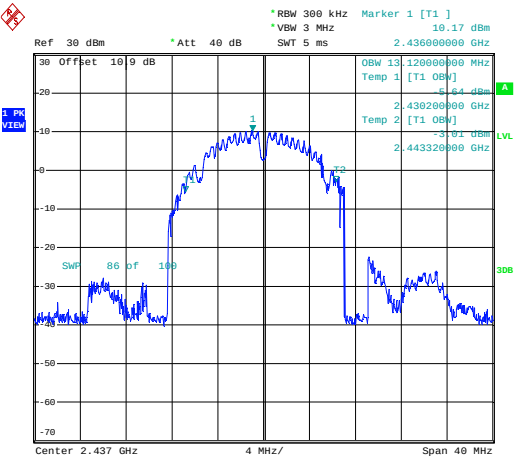
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14	2405.0400	2419.0400	---	---
11B	Ant1	2437	13.12	2430.2000	2443.3200	---	---
11B	Ant1	2462	13.96	2455.0000	2468.9600	---	---
11G	Ant1	2412	17.76	2403.2800	2421.0400	---	---
11G	Ant1	2437	17.8	2428.0000	2445.8000	---	---
11G	Ant1	2462	17.96	2452.8000	2470.7600	---	---
11N20SISO	Ant1	2412	18.72	2402.7600	2421.4800	---	---
11N20SISO	Ant1	2437	18.4	2427.7200	2446.1200	---	---
11N20SISO	Ant1	2462	18.64	2452.5600	2471.2000	---	---

Test Graphs



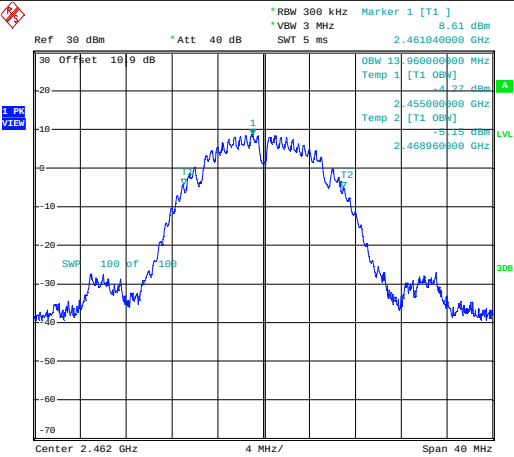
001-EIRP-L
 Date: 7.APR.2024 12:13:06

11B-Ant1-2412



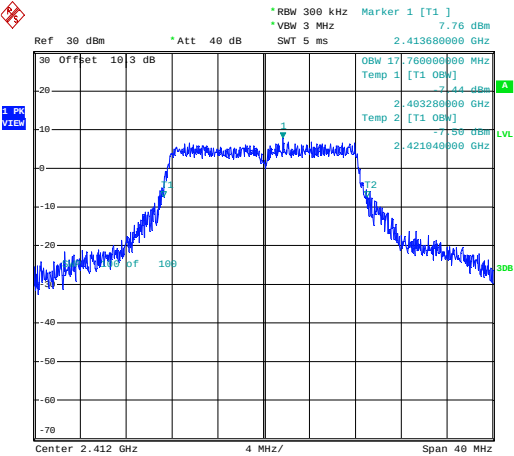
001-EIRP-L
 Date: 7.APR.2024 12:25:18

11B-Ant1-2437



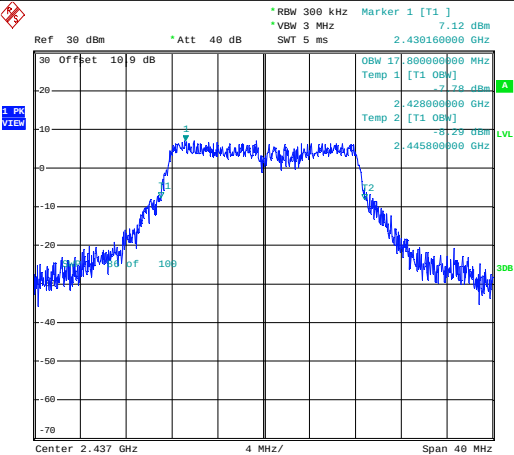
001-EIRP-L
 Date: 7.APR.2024 13:00:12

11B-Ant1-2462



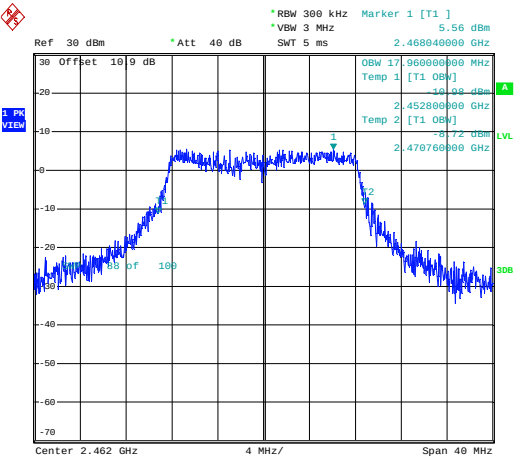
001-EIRP-L
 Date: 7.APR.2024 13:12:23

11G-Ant1-2412



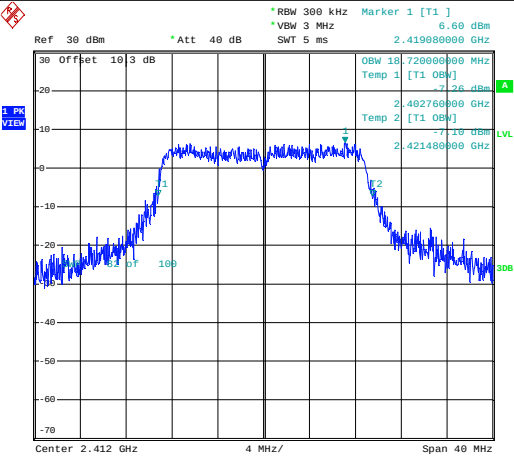
001-EIRP-L
 Date: 7.APR.2024 13:25:59

11G-Ant1-2437



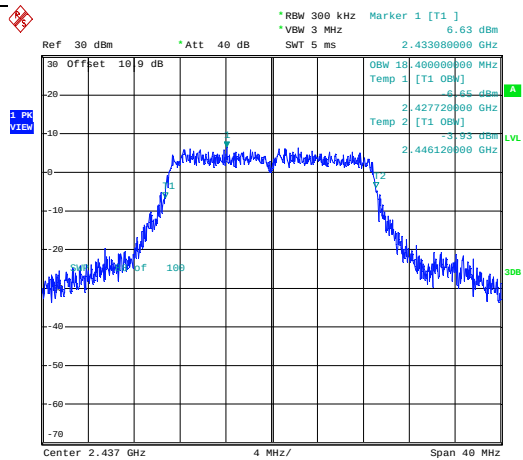
001-EIRP-L
 Date: 7.APR.2024 13:37:59

11G-Ant1-2462



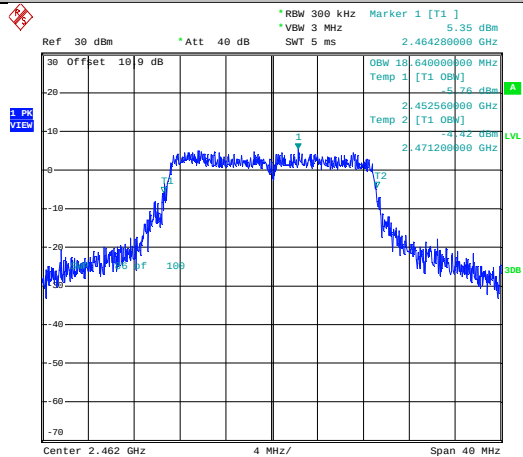
001-EIRP-L
 Date: 7.APR.2024 13:53:00

11N20SISO-Ant1-2412



001-EIRP-L
 Date: 7.APR.2024 15:21:08

11N20SISO-Ant1-2437



001-EIRP-L
 Date: 7.APR.2024 15:33:40

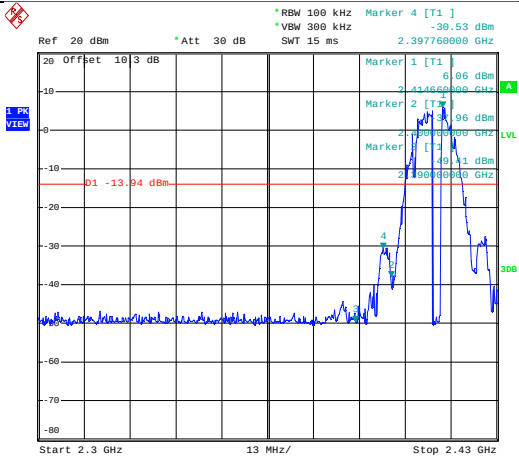
11N20SISO-Ant1-2462

Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

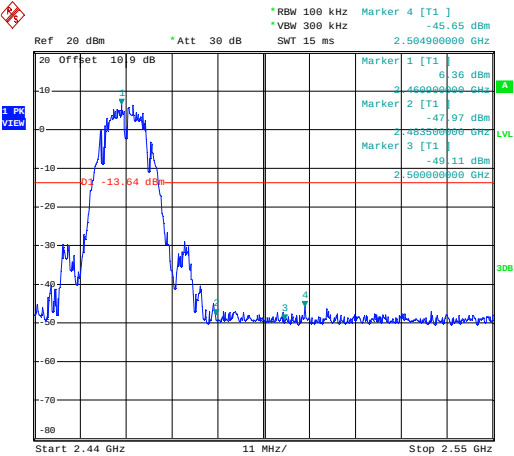
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.06	-30.53	≤-13.94	PASS
11B	Ant1	High	2462	6.36	-45.65	≤-13.64	PASS
11G	Ant1	Low	2412	2.99	-24.02	≤-17.01	PASS
11G	Ant1	High	2462	3.02	-37.2	≤-16.98	PASS
11N20SISO	Ant1	Low	2412	4.35	-24.21	≤-15.65	PASS
11N20SISO	Ant1	High	2462	4.15	-32.6	≤-15.85	PASS

Test Graphs



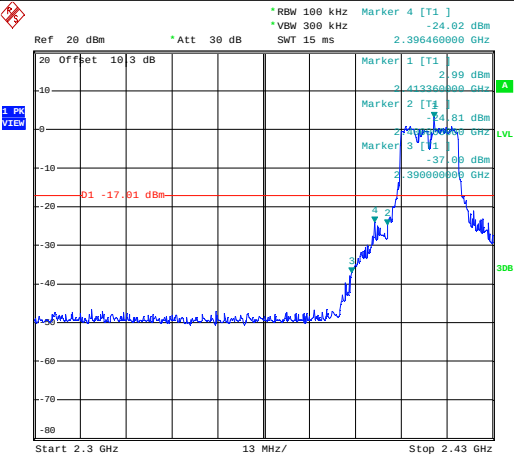
001-EIRP-L
 Date: 7. APR. 2024 15:52:33

11B-Ant1-2412-PASS



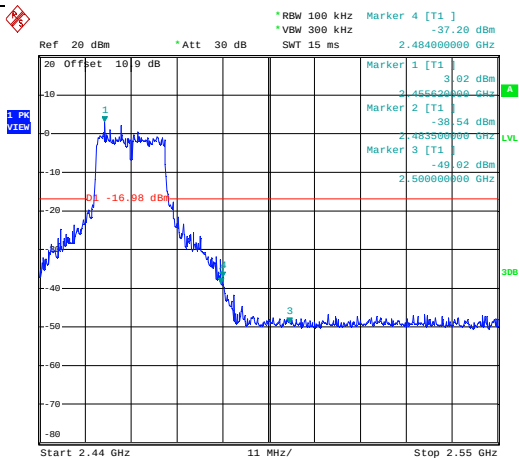
001-EIRP-L
 Date: 7.APR.2024 15:53:41

11B-Ant1-2462-PASS



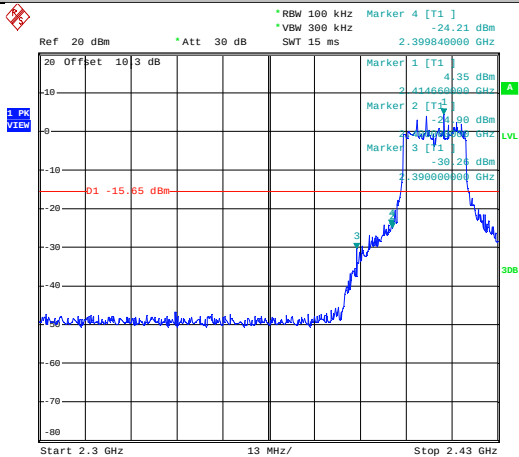
001-EIRP-L
 Date: 7.APR.2024 15:54:56

11G-Ant1-2412-PASS



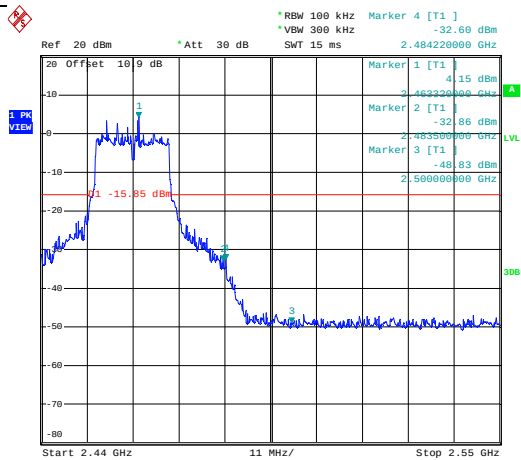
001-EIRP-L
 Date: 7.APR.2024 15:56:09

11G-Ant1-2462-PASS



001-EIRP-L
 Date: 7.APR.2024 15:57:26

11N20SISO-Ant1-2412-PASS



001-EIRP-L
 Date: 7.APR.2024 15:58:44

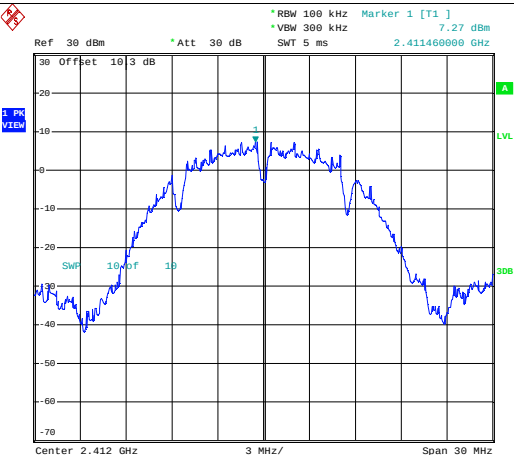
11N20SISO-Ant1-2462-PASS

Conducted Spurious Emission

Test Result

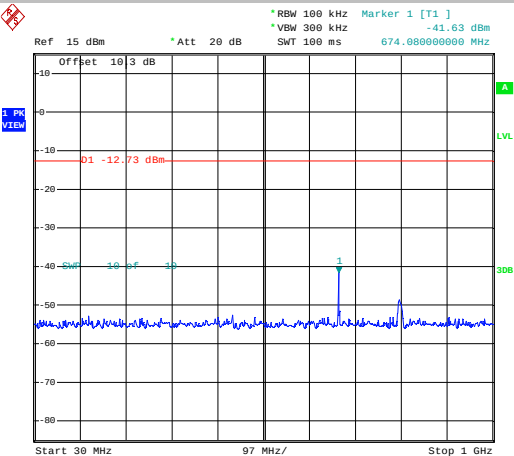
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	7.27	7.27	---	PASS
11B	Ant1	2412	30~1000	7.27	-41.63	≤-12.73	PASS
11B	Ant1	2412	1000~26500	7.27	-40.78	≤-12.73	PASS
11B	Ant1	2437	0~Reference	8.09	8.09	---	PASS
11B	Ant1	2437	30~1000	8.09	-42.47	≤-11.91	PASS
11B	Ant1	2437	1000~26500	8.09	-40.31	≤-11.91	PASS
11B	Ant1	2462	0~Reference	6.55	6.55	---	PASS
11B	Ant1	2462	30~1000	6.55	-45.18	≤-13.45	PASS
11B	Ant1	2462	1000~26500	6.55	-39.81	≤-13.45	PASS
11G	Ant1	2412	0~Reference	4.51	4.51	---	PASS
11G	Ant1	2412	30~1000	4.51	-50.84	≤-15.49	PASS
11G	Ant1	2412	1000~26500	4.51	-40.67	≤-15.49	PASS
11G	Ant1	2437	0~Reference	5.28	5.28	---	PASS
11G	Ant1	2437	30~1000	5.28	-50.17	≤-14.72	PASS
11G	Ant1	2437	1000~26500	5.28	-39.64	≤-14.72	PASS
11G	Ant1	2462	0~Reference	3.83	3.83	---	PASS
11G	Ant1	2462	30~1000	3.83	-50.68	≤-16.17	PASS
11G	Ant1	2462	1000~26500	3.83	-39.44	≤-16.17	PASS
11N20SISO	Ant1	2412	0~Reference	3.90	3.90	---	PASS
11N20SISO	Ant1	2412	30~1000	3.90	-47.22	≤-16.1	PASS
11N20SISO	Ant1	2412	1000~26500	3.90	-39.71	≤-16.1	PASS
11N20SISO	Ant1	2437	0~Reference	4.32	4.32	---	PASS
11N20SISO	Ant1	2437	30~1000	4.32	-46.3	≤-15.68	PASS
11N20SISO	Ant1	2437	1000~26500	4.32	-40.37	≤-15.68	PASS
11N20SISO	Ant1	2462	0~Reference	4.29	4.29	---	PASS
11N20SISO	Ant1	2462	30~1000	4.29	-49.82	≤-15.71	PASS
11N20SISO	Ant1	2462	1000~26500	4.29	-40.03	≤-15.71	PASS

Test Graphs



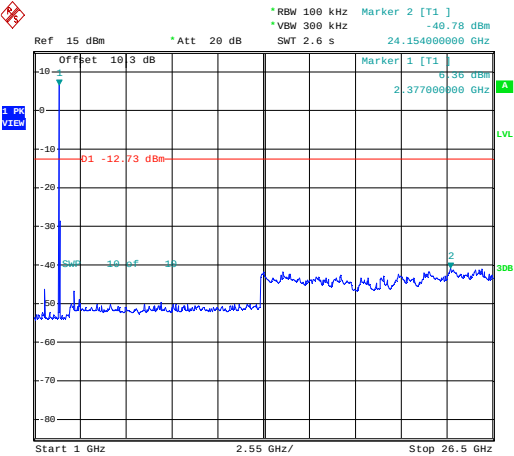
001-EIRP-L
 Date: 7.APR.2024 12:20:30

11B-Ant1-2412-0-Reference-PASS



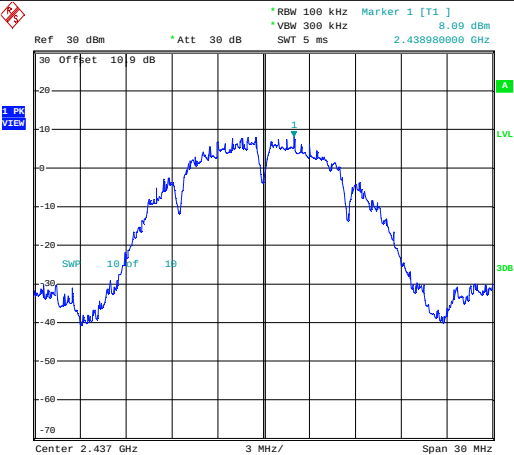
001-EIRP-L
 Date: 7.APR.2024 12:20:44

11B-Ant1-2412-30-1000-PASS



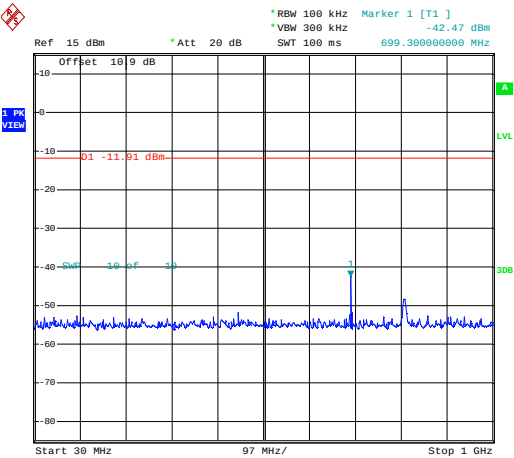
001-EIRP-L
 Date: 7.APR.2024 12:22:28

11B-Ant1-2412-1000~26500-PASS



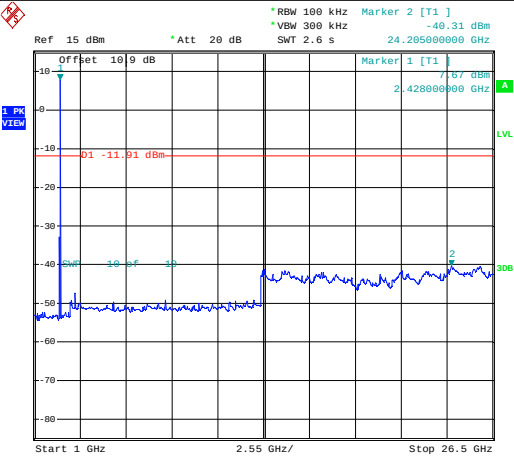
001-EIRP-L
 Date: 7.APR.2024 12:30:00

11B-Ant1-2437-0~Reference-PASS



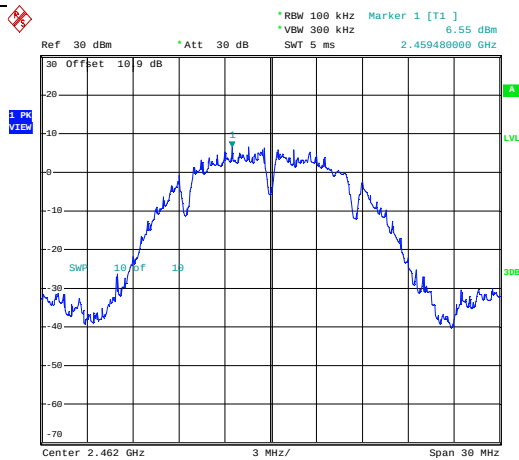
001-EIRP-L
 Date: 7.APR.2024 12:30:13

11B-Ant1-2437-30-1000-PASS



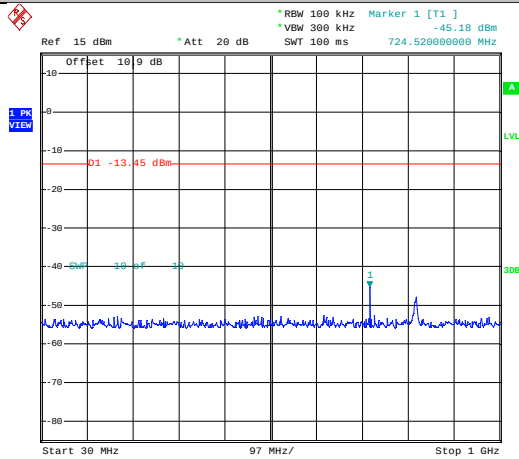
001-EIRP-L
 Date: 7.APR.2024 12:31:57

11B-Ant1-2437-1000-26500-PASS



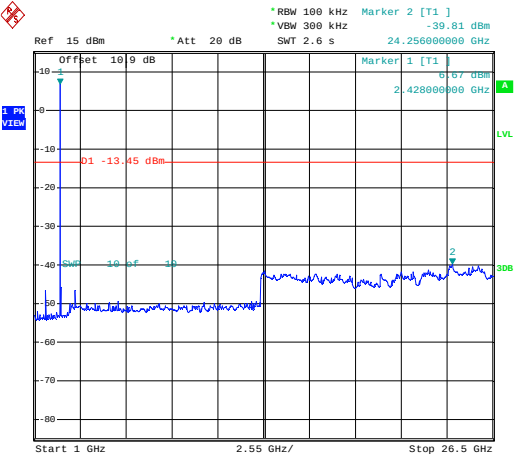
001-EIRP-L
 Date: 7.APR.2024 13:06:39

11B-Ant1-2462-0-Reference-PASS



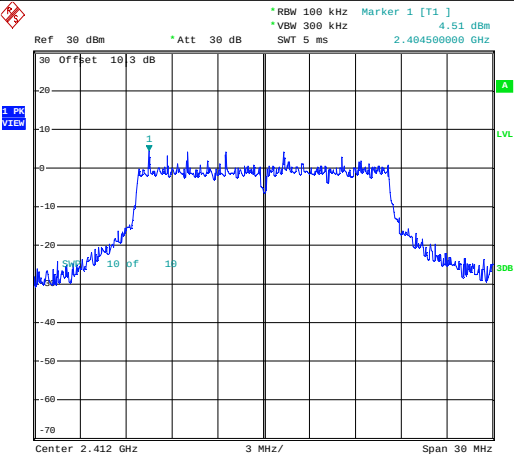
001-EIRP-L
 Date: 7.APR.2024 13:06:52

11B-Ant1-2462-30-1000-PASS



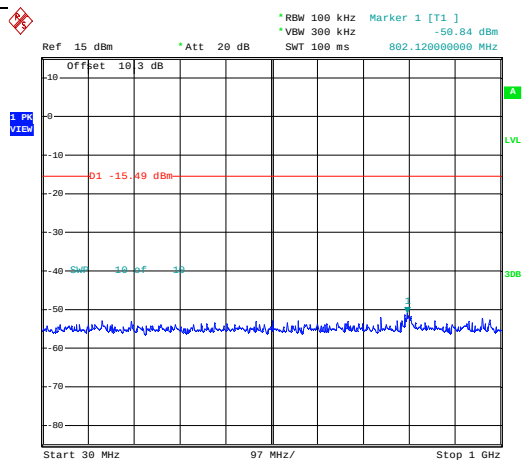
001-EIRP-L
 Date: 7.APR.2024 13:08:36

11B-Ant1-2462-1000~26500-PASS



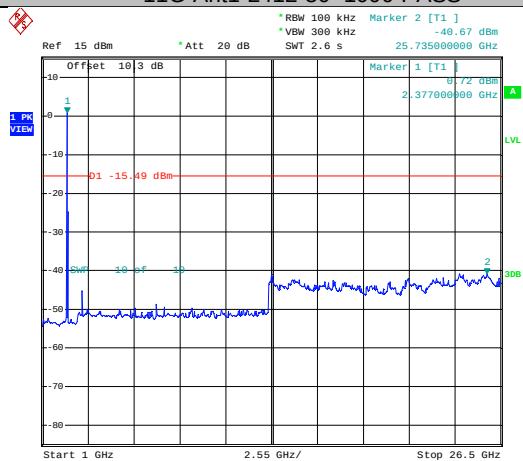
001-EIRP-L
 Date: 7.APR.2024 13:22:27

11G-Ant1-2412-0-Reference-PASS



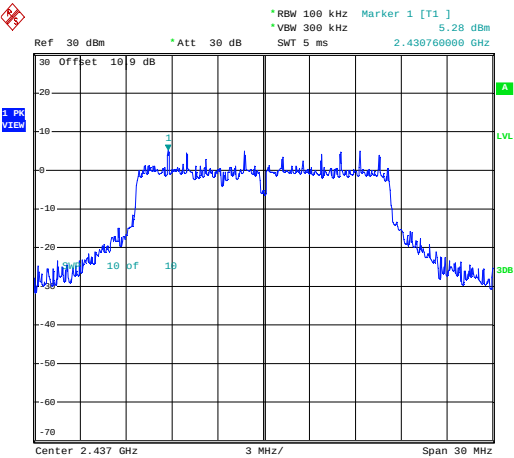
001-EIRP-L
Date: 7.APR.2024 13:22:40

11G-Ant1-2412-30~1000-PASS



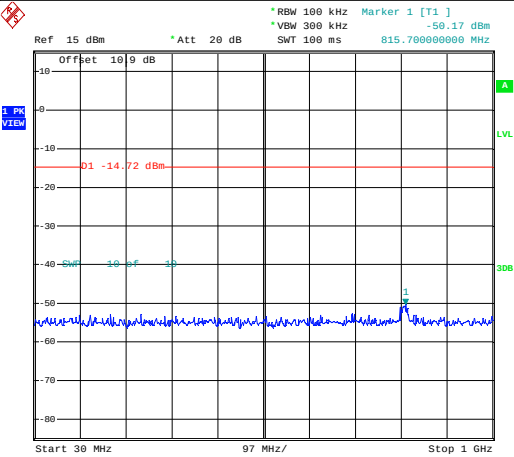
001-EIRP-L
Date: 7.APR.2024 13:24:24

11G-Ant1-2412-1000~26500-PASS



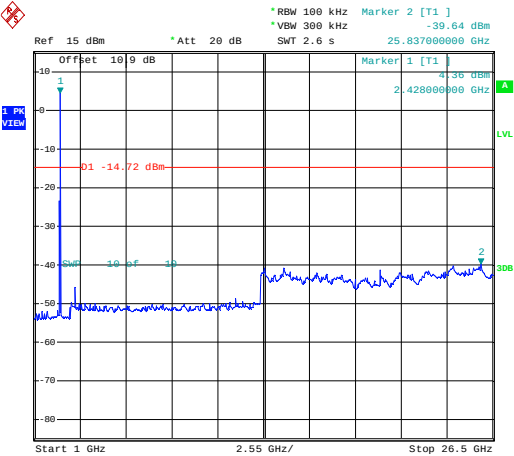
001-EIRP-L
 Date: 7.APR.2024 13:34:02

11G-Ant1-2437-0-Reference-PASS



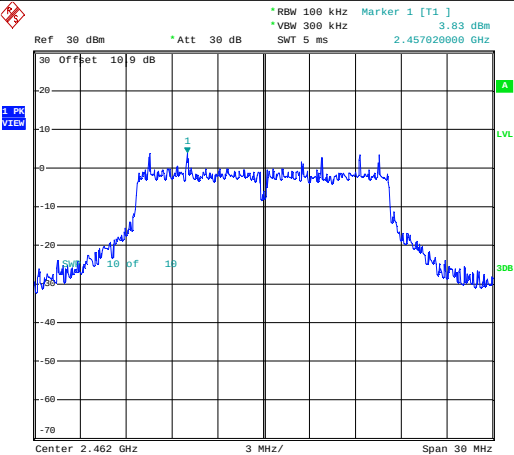
001-EIRP-L
 Date: 7.APR.2024 13:34:15

11G-Ant1-2437-30-1000-PASS



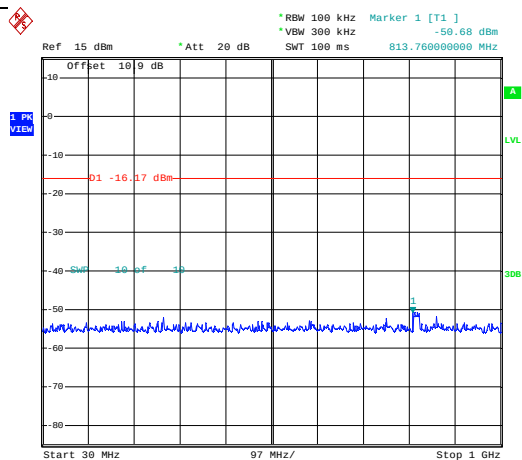
001-EIRP-L
 Date: 7.APR.2024 13:36:00

11G-Ant1-2437-1000~26500-PASS



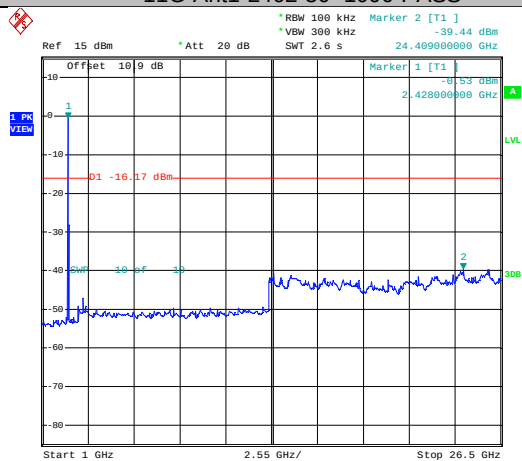
001-EIRP-L
 Date: 7.APR.2024 13:47:53

11G-Ant1-2462-0-Reference-PASS



001-EIRP-L
Date: 7.APR.2024 13:48:06

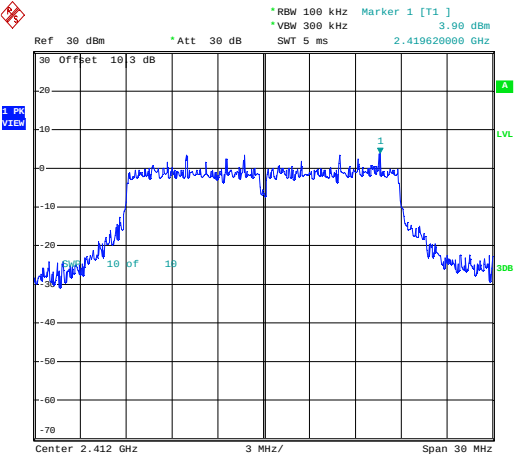
11G-Ant1-2462-30~1000-PASS



001-EIRP-L

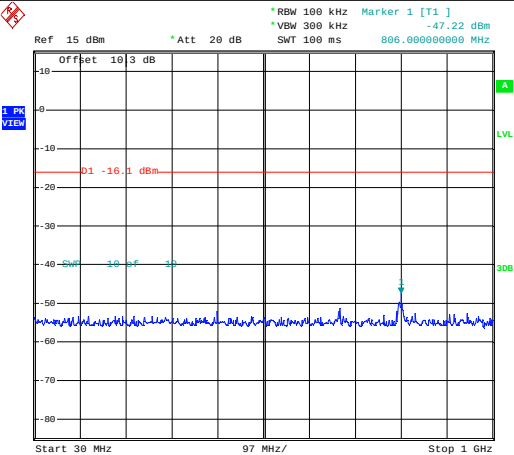
Date: 7.APR.2024 13:49:50

11G-Ant1-2462-1000~26500-PASS



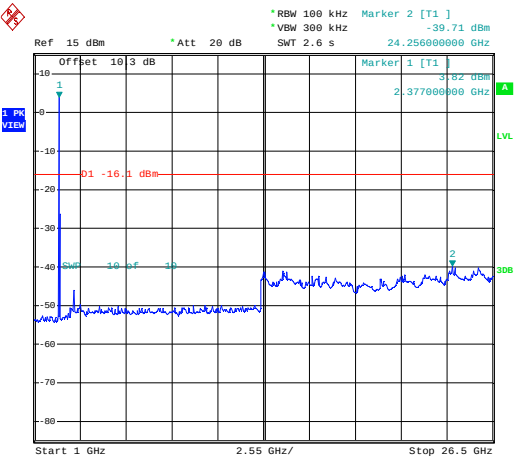
001-EIRP-L
 Date: 7.APR.2024 14:02:58

11N20SISO-Ant1-2412-0~Reference-PASS



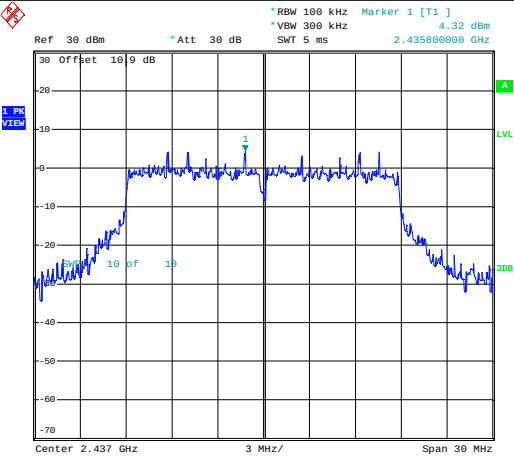
001-EIRP-L
 Date: 7.APR.2024 14:03:11

11N20SISO-Ant1-2412-30~1000-PASS



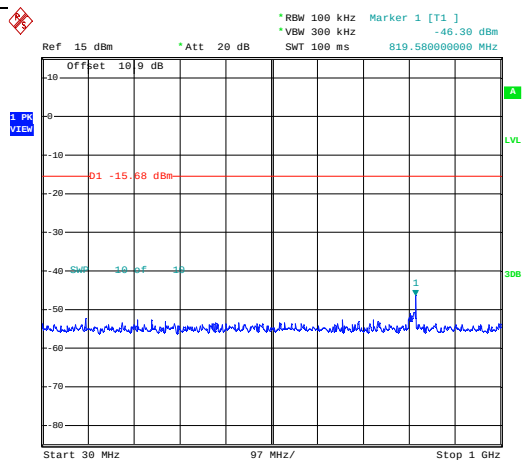
001-EIRP-L
 Date: 7.APR.2024 14:04:55

11N20SISO-Ant1-2412-1000~26500-PASS



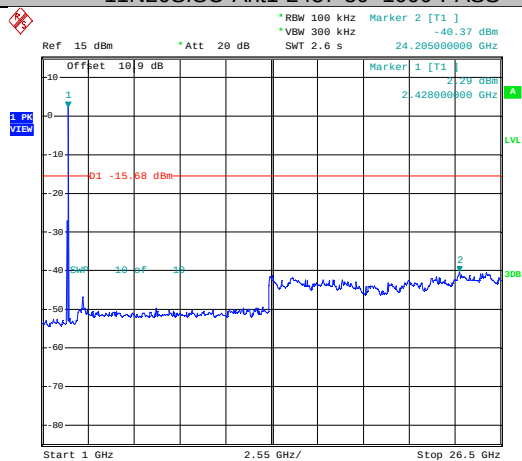
001-EIRP-L
 Date: 7.APR.2024 15:30:02

11N20SISO-Ant1-2437-0~Reference-PASS



001-EIRP-L
Date: 7.APR.2024 15:30:15

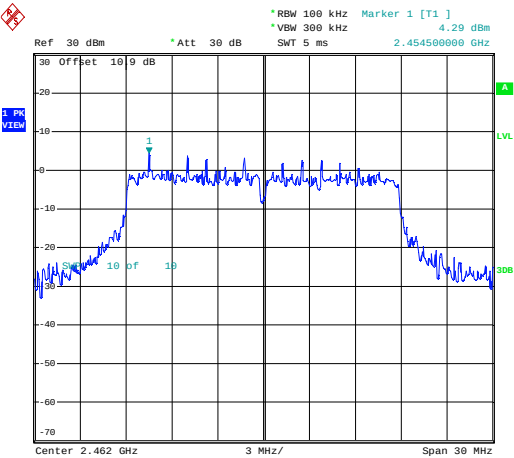
11N20SISO-Ant1-2437-30~1000-PASS



001-EIRP-L

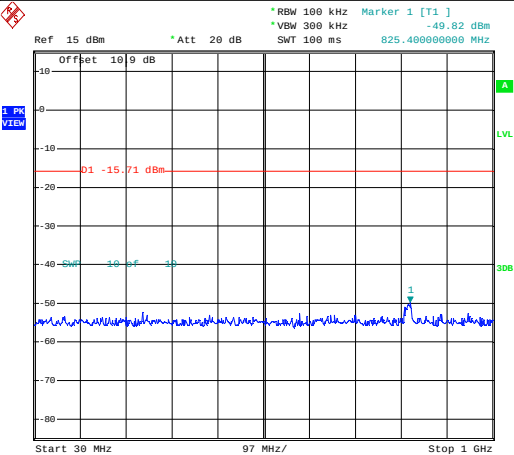
Date: 7.APR.2024 15:32:00

11N20SISO-Ant1-2437-1000~26500-PASS



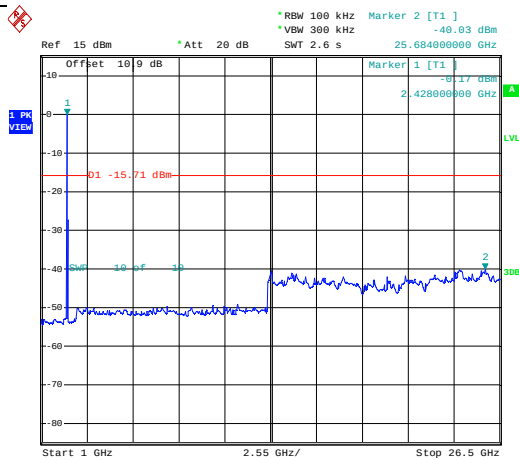
001-EIRP-L
 Date: 7.APR.2024 15:43:46

11N20SISO-Ant1-2462-0~Reference-PASS



001-EIRP-L
 Date: 7.APR.2024 15:43:59

11N20SISO-Ant1-2462-30~1000-PASS



001-EIRP-L
 Date: 7.APR.2024 15:45:44

11N20SISO-Ant1-2462-1000~26500-PASS

Appendix A.5: 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. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

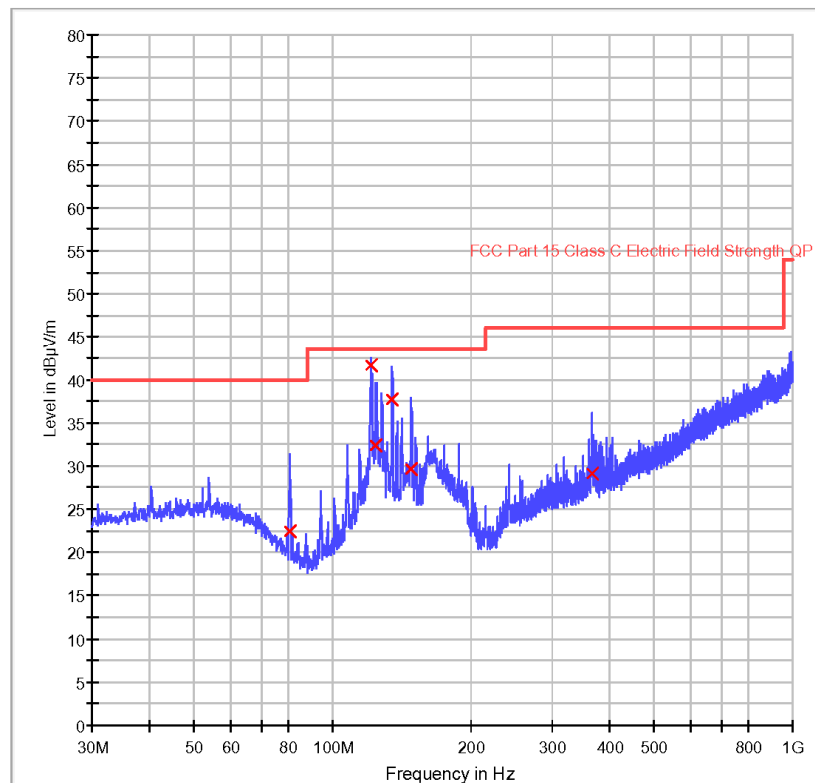
30MHz - 1GHz (Worst case)

EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	WIFI B MID
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



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)
80.680000	22.5	1000.0	120.000	H	15.6	17.5	40.0
121.160000	41.6	1000.0	120.000	H	18.4	1.9	43.5
124.080000	32.3	1000.0	120.000	H	18.8	11.2	43.5
134.280000	37.7	1000.0	120.000	H	20.0	5.8	43.5
147.960000	29.6	1000.0	120.000	H	21.2	13.9	43.5
366.840000	29.1	1000.0	120.000	H	23.8	16.9	46.0

Tested by:



20240314

Reviewed by:



20240325

TUV Rheinland (Guangdong) Ltd.

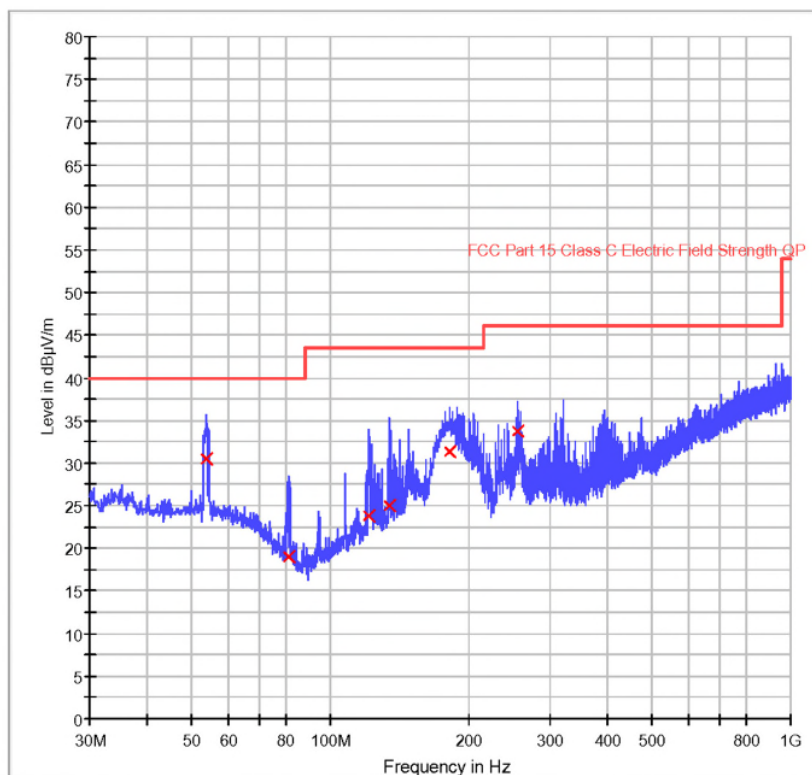
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	WIFI B MID
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:		Reviewed by:	
	20240314		20240325

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)
53.640000	30.5	1000.0	120.000	V	20.7	9.6	40.0
81.520000	19.0	1000.0	120.000	V	15.4	21.0	40.0
121.440000	23.8	1000.0	120.000	V	18.5	19.7	43.5
134.400000	25.0	1000.0	120.000	V	20.0	18.5	43.5
181.680000	31.3	1000.0	120.000	V	19.5	12.2	43.5
255.640000	33.7	1000.0	120.000	V	20.2	12.3	46.0

Tested by:  20240314 Reviewed by:  20240325

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

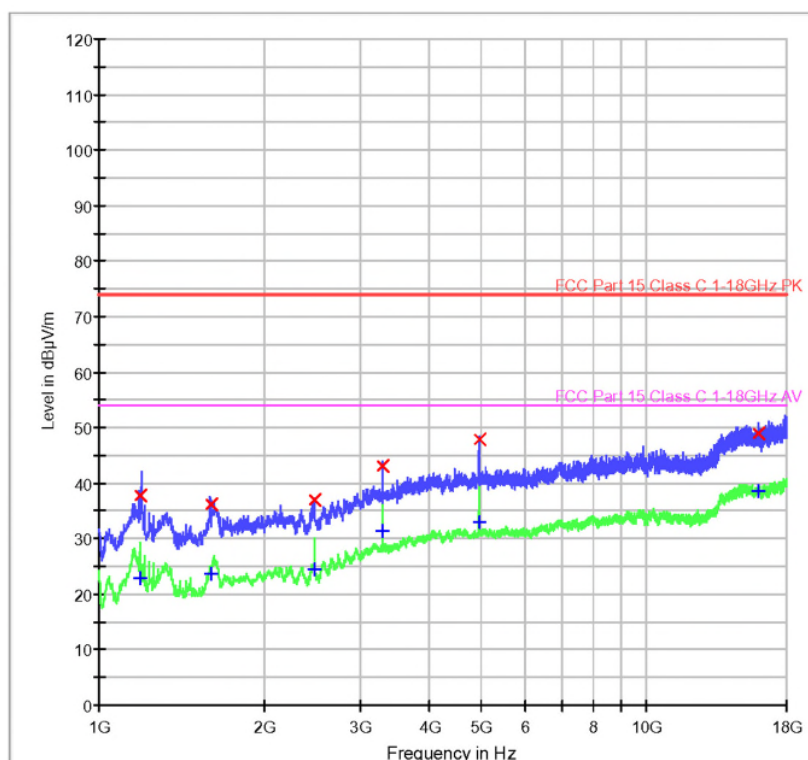
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	WIFI B HIGH
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-07_1GHz-18GHz_With PreAMP EXT& Notch filter



Tested by:

Jason Li
20240314

Reviewed by:

Jody Chen
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1193.000000	37.9	1000.0	1000.000	H	-26.1	36.1	74.0
1599.000000	36.1	1000.0	1000.000	H	-23.8	37.9	74.0
2475.000000	37.1	1000.0	1000.000	H	-19.0	36.9	74.0
3295.000000	43.0	1000.0	1000.000	H	-15.4	31.0	74.0
4944.000000	48.0	1000.0	1000.000	H	-11.6	26.0	74.0
16000.000000	49.0	1000.0	1000.000	H	-1.0	25.0	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1193.000000	23.0	1000.0	1000.000	H	-26.1	31.0	54.0
1599.000000	23.8	1000.0	1000.000	H	-23.8	30.2	54.0
2475.000000	24.4	1000.0	1000.000	H	-19.0	29.6	54.0
3295.000000	31.3	1000.0	1000.000	H	-15.4	22.7	54.0
4944.000000	33.1	1000.0	1000.000	H	-11.6	20.9	54.0
16000.000000	38.6	1000.0	1000.000	H	-1.0	15.4	54.0

Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

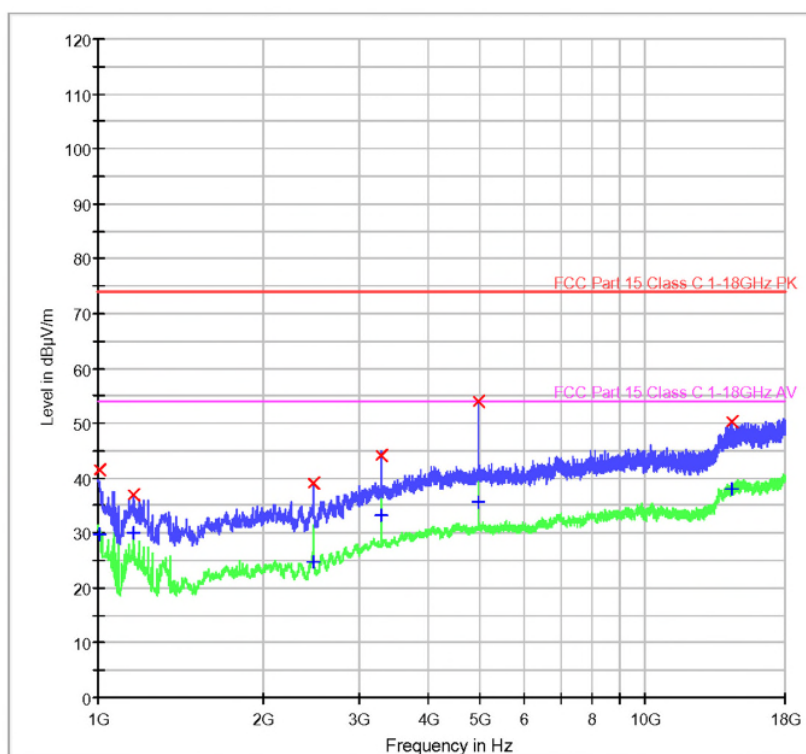
EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: pressure cooker
Identification: PRCPC601WE
Test Standard: FCC Part 15
Test Detail: Radiated Emission
Operation Mode: WIFI B HIGH
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: 1GHz-18GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-07_1GHz-18GHz_With PreAMP EXT& Notch filter



Tested by: *Jason Li*
20240314

Reviewed by: *Jacky Chen*
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
1006.000000	41.4	1000.0	1000.000	V	-27.0	32.6	74.0
1164.000000	37.0	1000.0	1000.000	V	-26.2	37.0	74.0
2468.000000	39.1	1000.0	1000.000	V	-19.0	34.9	74.0
3295.000000	44.2	1000.0	1000.000	V	-15.4	29.8	74.0
4944.000000	54.0	1000.0	1000.000	V	-11.6	20.0	74.0
14396.000000	50.4	1000.0	1000.000	V	-2.2	23.6	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1006.000000	29.8	1000.0	1000.000	V	-27.0	24.2	54.0
1164.000000	30.0	1000.0	1000.000	V	-26.2	24.0	54.0
2468.000000	24.7	1000.0	1000.000	V	-19.0	29.3	54.0
3295.000000	33.2	1000.0	1000.000	V	-15.4	20.8	54.0
4944.000000	35.6	1000.0	1000.000	V	-11.6	18.5	54.0
14396.000000	38.1	1000.0	1000.000	V	-2.2	15.9	54.0

Tested by:  20240314 Reviewed by:  20240325

Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode

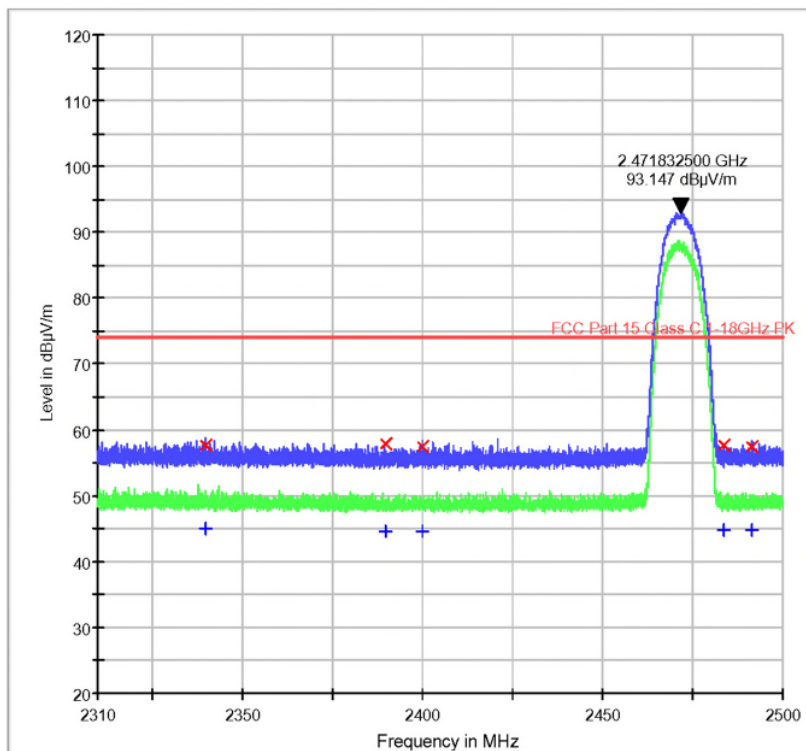
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI B High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by: 
20240314

Reviewed by: 
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2339.925000	57.7	1000.0	1000.000	H	32.0	16.3	74.0
2390.000000	57.9	1000.0	1000.000	H	32.1	16.1	74.0
2400.000000	57.5	1000.0	1000.000	H	32.1	16.5	74.0
2483.500000	57.6	1000.0	1000.000	H	32.3	16.4	74.0
2491.307500	57.6	1000.0	1000.000	H	32.3	16.4	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2339.925000	45.0	1000.0	1000.000	H	32.0	9.0	54.0
2390.000000	44.6	1000.0	1000.000	H	32.1	9.4	54.0
2400.000000	44.6	1000.0	1000.000	H	32.1	9.4	54.0
2483.500000	44.8	1000.0	1000.000	H	32.3	9.2	54.0
2491.307500	44.8	1000.0	1000.000	H	32.3	9.2	54.0

Tested by:



20240314

Reviewed by:



20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

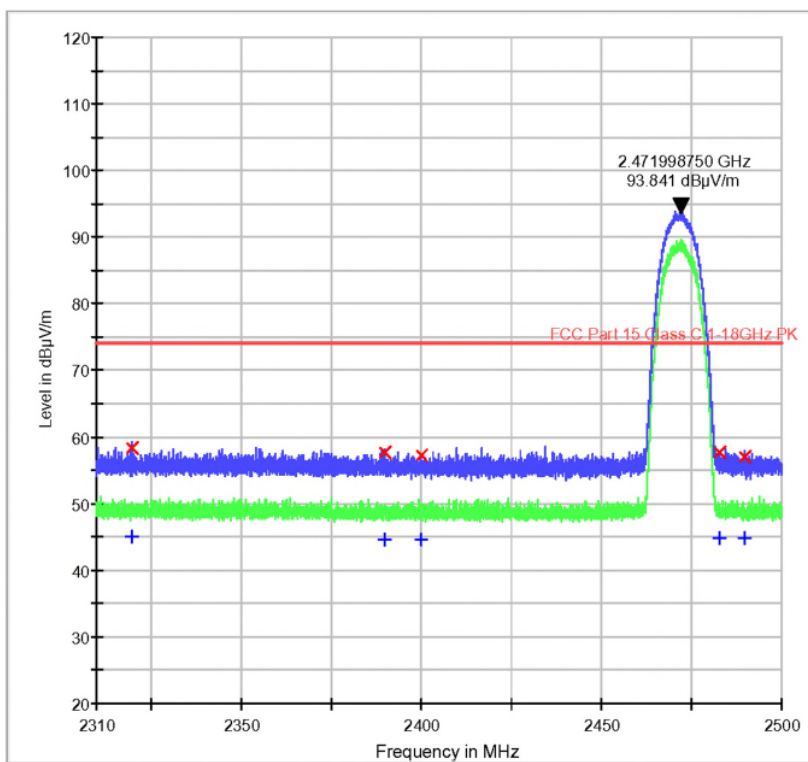
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI B High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:

Jason Li
20240314

Reviewed by:

Jacky Chen
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2319.761250	58.5	1000.0	1000.000	V	31.9	15.5	74.0
2390.000000	57.8	1000.0	1000.000	V	32.1	16.2	74.0
2400.000000	57.3	1000.0	1000.000	V	32.1	16.7	74.0
2483.000000	57.7	1000.0	1000.000	V	32.3	16.3	74.0
2489.740000	57.1	1000.0	1000.000	V	32.3	16.9	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2319.761250	45.1	1000.0	1000.000	V	31.9	8.9	54.0
2390.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2400.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2483.000000	44.9	1000.0	1000.000	V	32.3	9.1	54.0
2489.740000	44.8	1000.0	1000.000	V	32.3	9.2	54.0

Tested by:  Reviewed by: 
20240314 20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

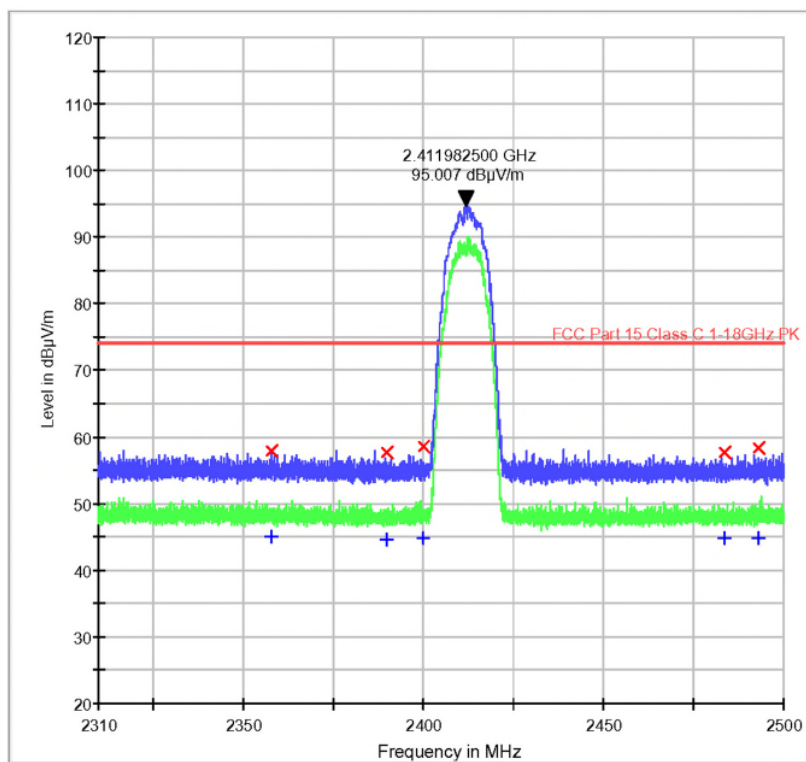
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI B Low
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

Copy of EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:

Jason Li
20240314

Reviewed by:

Jacky Chen
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2357.737500	58.0	1000.0	1000.000	H	32.0	16.0	74.0
2390.000000	57.6	1000.0	1000.000	H	32.1	16.4	74.0
2400.000000	58.6	1000.0	1000.000	H	32.1	15.4	74.0
2483.500000	57.7	1000.0	1000.000	H	32.3	16.4	74.0
2493.136250	58.4	1000.0	1000.000	H	32.4	15.7	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2357.737500	45.0	1000.0	1000.000	H	32.0	9.0	54.0
2390.000000	44.7	1000.0	1000.000	H	32.1	9.3	54.0
2400.000000	44.9	1000.0	1000.000	H	32.1	9.1	54.0
2483.500000	44.8	1000.0	1000.000	H	32.3	9.3	54.0
2493.136250	44.8	1000.0	1000.000	H	32.4	9.2	54.0

Tested by:



20240314

Reviewed by:



20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

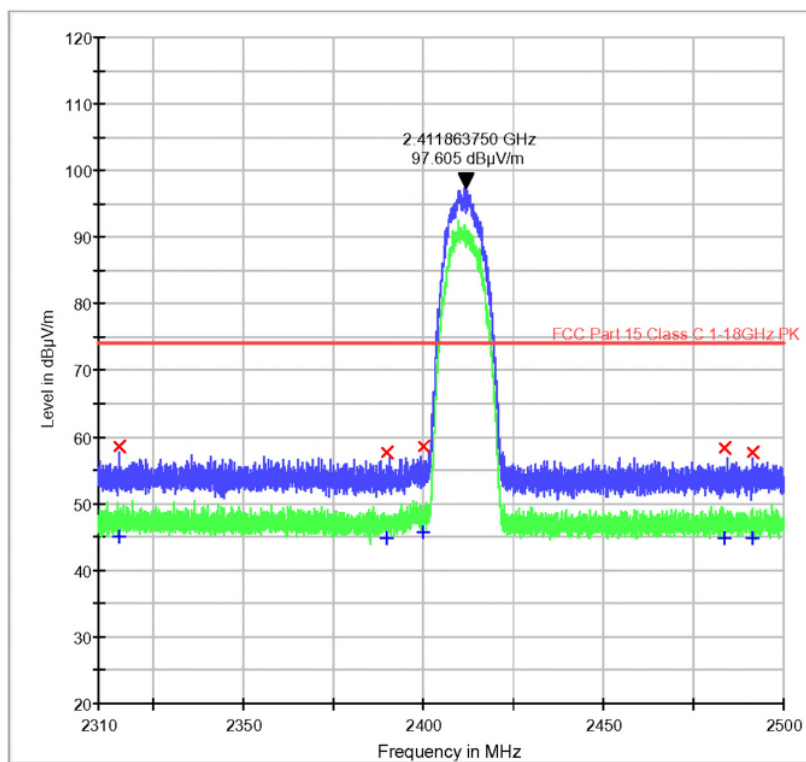
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI B Low
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

Copy of EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:

Jason Li
20240314

Reviewed by:

Jacky Chen
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2315.723750	58.5	1000.0	1000.000	V	31.9	15.5	74.0
2390.000000	57.7	1000.0	1000.000	V	32.1	16.3	74.0
2400.000000	58.5	1000.0	1000.000	V	32.1	15.5	74.0
2483.500000	58.4	1000.0	1000.000	V	32.3	15.6	74.0
2491.450000	57.6	1000.0	1000.000	V	32.3	16.4	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2315.723750	45.2	1000.0	1000.000	V	31.9	8.9	54.0
2390.000000	44.8	1000.0	1000.000	V	32.1	9.3	54.0
2400.000000	45.7	1000.0	1000.000	V	32.1	8.3	54.0
2483.500000	44.8	1000.0	1000.000	V	32.3	9.2	54.0
2491.450000	44.8	1000.0	1000.000	V	32.3	9.2	54.0

Tested by:

Jason Li

20240314

Reviewed by:

Jacky Chen

20240325

Wi-Fi 802.11 g mode

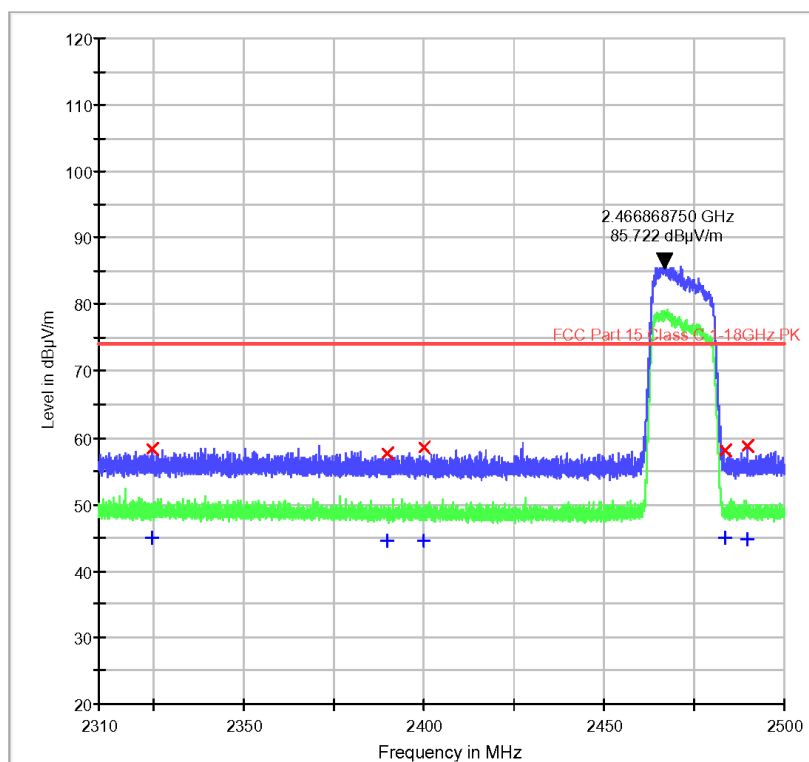
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI N High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:		Reviewed by:	
	20240314		20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2324.820000	58.3	1000.0	1000.000	H	31.9	15.7	74.0
2390.000000	57.6	1000.0	1000.000	H	32.1	16.4	74.0
2400.000000	58.5	1000.0	1000.000	H	32.1	15.5	74.0
2483.500000	58.1	1000.0	1000.000	H	32.3	15.9	74.0
2489.692500	58.7	1000.0	1000.000	H	32.3	15.3	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2324.820000	45.1	1000.0	1000.000	H	31.9	8.9	54.0
2390.000000	44.7	1000.0	1000.000	H	32.1	9.4	54.0
2400.000000	44.7	1000.0	1000.000	H	32.1	9.3	54.0
2483.500000	45.1	1000.0	1000.000	H	32.3	8.9	54.0
2489.692500	44.8	1000.0	1000.000	H	32.3	9.2	54.0

Tested by:  Reviewed by: 
20240314 20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

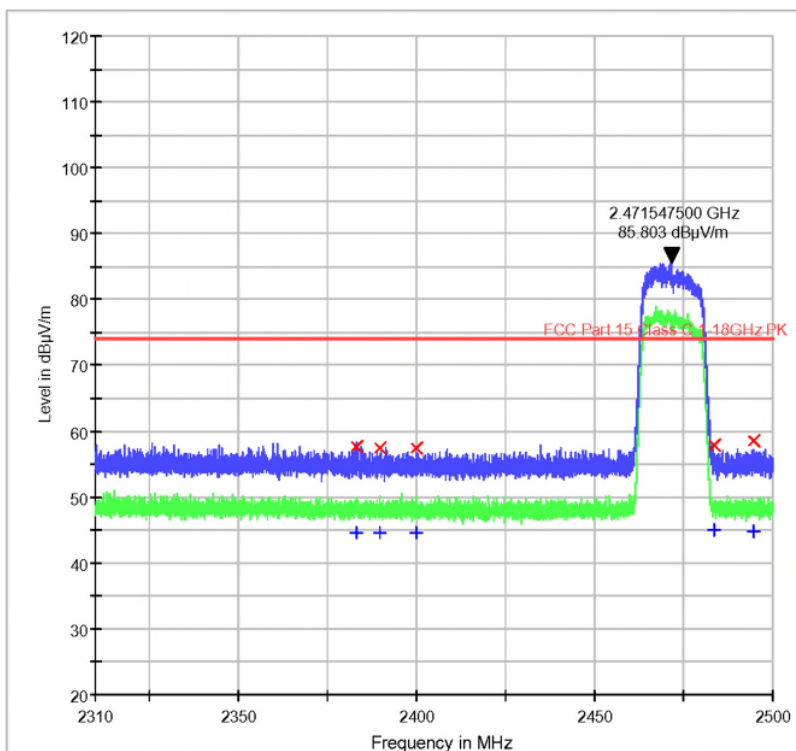
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI N High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2383.102500	57.6	1000.0	1000.000	V	32.1	16.4	74.0
2390.000000	57.4	1000.0	1000.000	V	32.1	16.6	74.0
2400.000000	57.5	1000.0	1000.000	V	32.1	16.5	74.0
2483.500000	57.8	1000.0	1000.000	V	32.3	16.2	74.0
2494.680000	58.5	1000.0	1000.000	V	32.4	15.5	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2383.102500	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2390.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2400.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2483.500000	45.1	1000.0	1000.000	V	32.3	8.9	54.0
2494.680000	44.8	1000.0	1000.000	V	32.4	9.2	54.0

Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

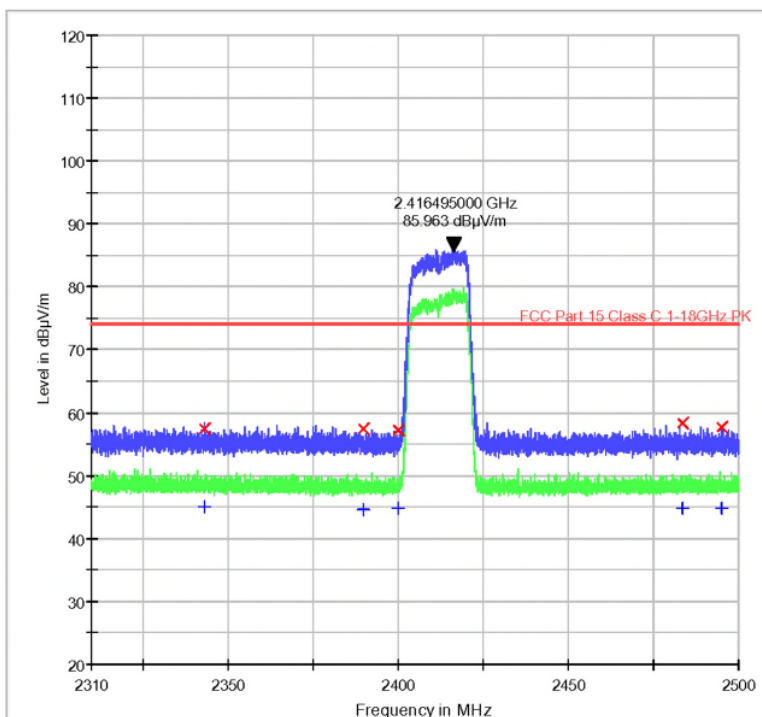
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI N Low
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:		Reviewed by:	
	20240314		20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2343.202500	57.6	1000.0	1000.000	H	32.0	16.4	74.0
2390.000000	57.5	1000.0	1000.000	H	32.1	16.5	74.0
2400.000000	57.3	1000.0	1000.000	H	32.1	16.7	74.0
2483.500000	58.3	1000.0	1000.000	H	32.3	15.7	74.0
2495.202500	57.6	1000.0	1000.000	H	32.4	16.4	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2343.202500	45.0	1000.0	1000.000	H	32.0	9.0	54.0
2390.000000	44.7	1000.0	1000.000	H	32.1	9.3	54.0
2400.000000	44.8	1000.0	1000.000	H	32.1	9.2	54.0
2483.500000	44.8	1000.0	1000.000	H	32.3	9.2	54.0
2495.202500	44.8	1000.0	1000.000	H	32.4	9.2	54.0

Tested by:  Reviewed by: 
20240314 20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

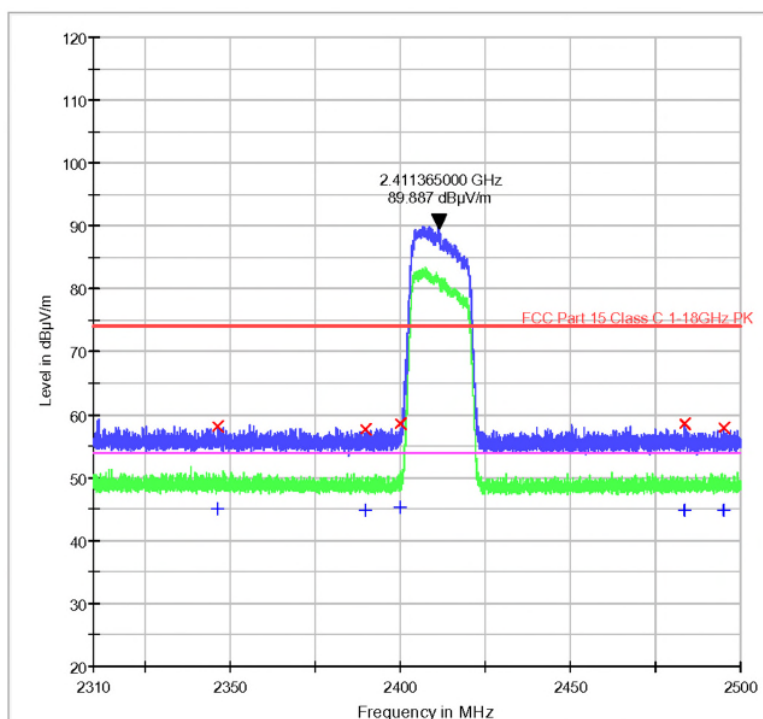
EMC Test Record (Emission)

Common Information

Manufacturer:
Test Item: Pressure cooker
Identification: PRCPC601WE
Test Standard: FCC Part 15C
Test Detail: Band-edge
Operation Mode: WIFI N Low
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: 1GHz-18GHz
Receiver: TUV FSP30
Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:  20240314
Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2346.598750	58.1	1000.0	1000.000	V	32.0	15.9	74.0
2390.000000	57.6	1000.0	1000.000	V	32.1	16.4	74.0
2400.000000	58.7	1000.0	1000.000	V	32.1	15.3	74.0
2483.500000	58.5	1000.0	1000.000	V	32.3	15.5	74.0
2495.178750	57.9	1000.0	1000.000	V	32.4	16.1	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2346.598750	45.0	1000.0	1000.000	V	32.0	9.0	54.0
2390.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2400.000000	45.2	1000.0	1000.000	V	32.1	8.8	54.0
2483.500000	44.8	1000.0	1000.000	V	32.3	9.2	54.0
2495.178750	44.9	1000.0	1000.000	V	32.4	9.2	54.0

Tested by:  Reviewed by: 
20240314 20240325

Wi-Fi 802.11 n(HT20) mode(worst case)

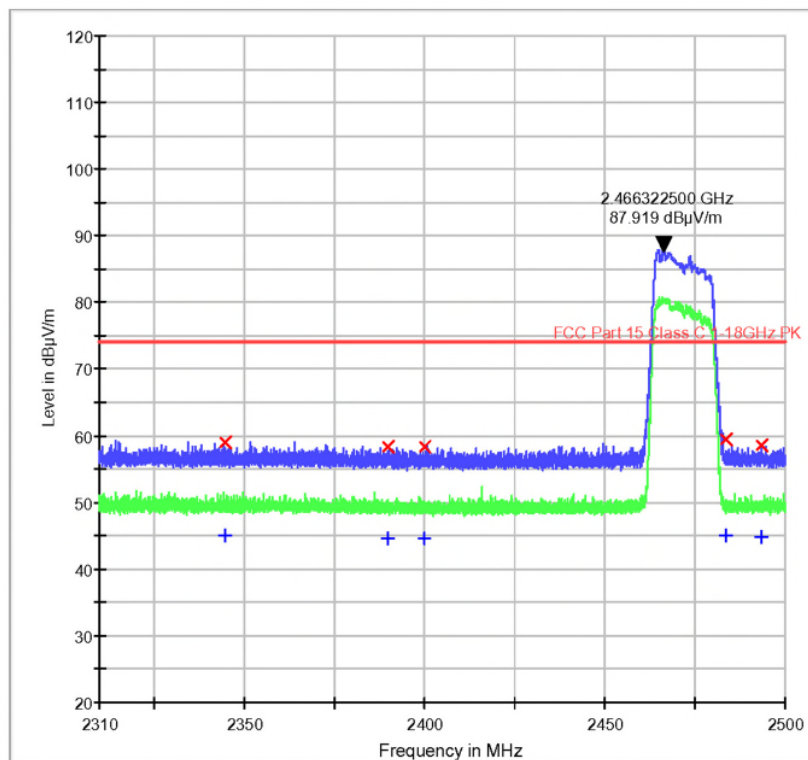
EMC Test Record (Emission)

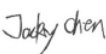
Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI G High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:		Reviewed by:	
	20240314		20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dB μ V/m)
2344.698750	59.1	1000.0	1000.000	H	32.0	15.0	74.0
2390.000000	58.4	1000.0	1000.000	H	32.1	15.6	74.0
2400.000000	58.4	1000.0	1000.000	H	32.1	15.6	74.0
2483.500000	59.4	1000.0	1000.000	H	32.3	14.6	74.0
2493.255000	58.5	1000.0	1000.000	H	32.4	15.5	74.0

Limit and Margin AV

Frequency (MHz)	Average (dB μ V/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dB μ V/m)
2344.698750	45.0	1000.0	1000.000	H	32.0	9.0	54.0
2390.000000	44.7	1000.0	1000.000	H	32.1	9.4	54.0
2400.000000	44.7	1000.0	1000.000	H	32.1	9.3	54.0
2483.500000	45.0	1000.0	1000.000	H	32.3	9.0	54.0
2493.255000	44.8	1000.0	1000.000	H	32.4	9.2	54.0

Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

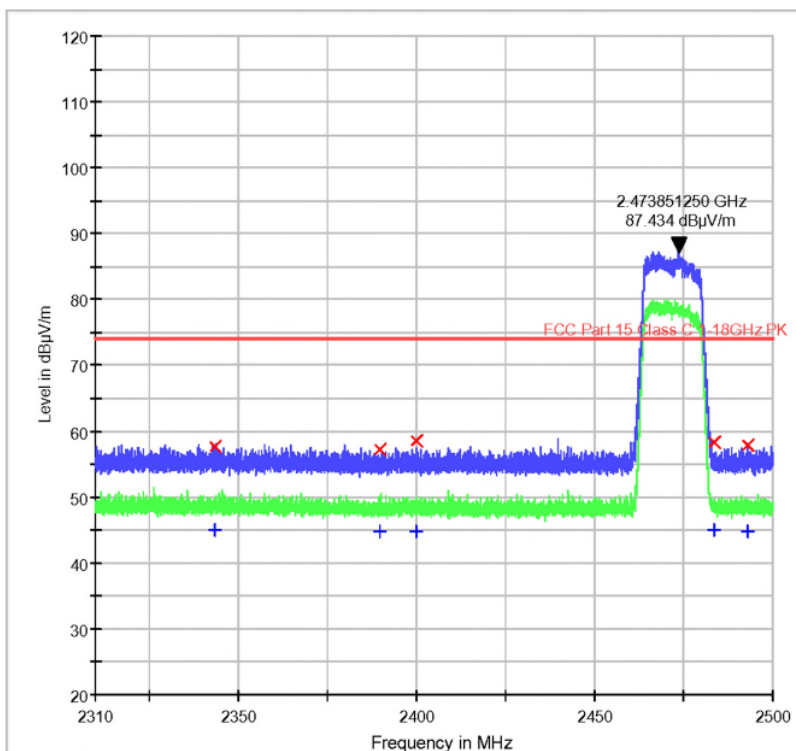
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI B High
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:

Jason Li
20240314

Reviewed by:

Jacky Chen
20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2343.748750	57.7	1000.0	1000.000	V	32.0	16.3	74.0
2390.000000	57.4	1000.0	1000.000	V	32.1	16.7	74.0
2400.000000	58.6	1000.0	1000.000	V	32.1	15.4	74.0
2483.500000	58.4	1000.0	1000.000	V	32.3	15.6	74.0
2493.160000	57.8	1000.0	1000.000	V	32.4	16.2	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2343.748750	45.0	1000.0	1000.000	V	32.0	9.0	54.0
2390.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2400.000000	44.7	1000.0	1000.000	V	32.1	9.3	54.0
2483.500000	45.1	1000.0	1000.000	V	32.3	9.0	54.0
2493.160000	44.8	1000.0	1000.000	V	32.4	9.2	54.0

Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

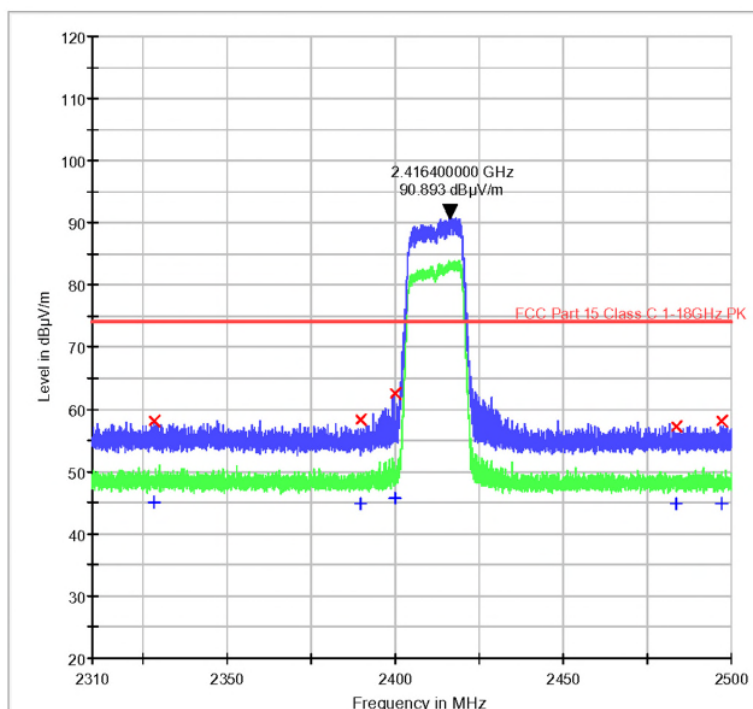
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI G Low
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:		Reviewed by:	
	20240314		20240325

TUV Rheinland (Guangdong) Ltd.

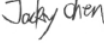
EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2328.453750	58.1	1000.0	1000.000	H	31.9	15.9	74.0
2390.000000	58.4	1000.0	1000.000	H	32.1	15.6	74.0
2400.000000	62.6	1000.0	1000.000	H	32.1	11.4	74.0
2483.500000	57.2	1000.0	1000.000	H	32.3	16.8	74.0
2497.245000	58.1	1000.0	1000.000	H	32.4	15.9	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2328.453750	45.1	1000.0	1000.000	H	31.9	8.9	54.0
2390.000000	44.7	1000.0	1000.000	H	32.1	9.3	54.0
2400.000000	45.6	1000.0	1000.000	H	32.1	8.4	54.0
2483.500000	44.8	1000.0	1000.000	H	32.3	9.2	54.0
2497.245000	44.8	1000.0	1000.000	H	32.4	9.2	54.0

Tested by:  20240314 Reviewed by:  20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

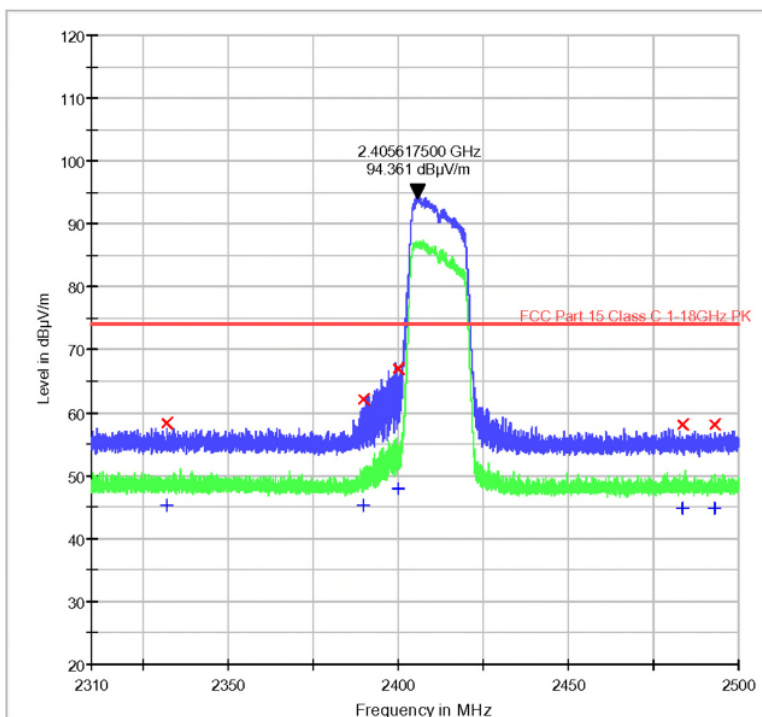
EMC Test Record (Emission)

Common Information

Manufacturer:	
Test Item:	Pressure cooker
Identification:	PRCPC601WE
Test Standard:	FCC Part 15C
Test Detail:	Band-edge
Operation Mode:	WIFI G Low
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:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

Copy of EMCTT_EREFO11-A02-04_1GHz-18GHz



Tested by:		Reviewed by:	
	20240314		20240325

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
2332.016250	58.3	1000.0	1000.000	V	32.0	15.7	74.0
2390.000000	62.1	1000.0	1000.000	V	32.1	11.9	74.0
2400.000000	67.0	1000.0	1000.000	V	32.1	7.0	74.0
2483.500000	58.1	1000.0	1000.000	V	32.3	15.9	74.0
2493.041250	58.2	1000.0	1000.000	V	32.4	15.8	74.0

Limit and Margin AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2332.016250	45.2	1000.0	1000.000	V	32.0	8.8	54.0
2390.000000	45.2	1000.0	1000.000	V	32.1	8.8	54.0
2400.000000	48.0	1000.0	1000.000	V	32.1	6.1	54.0
2483.500000	44.8	1000.0	1000.000	V	32.3	9.2	54.0
2493.041250	44.8	1000.0	1000.000	V	32.4	9.2	54.0

Tested by:  20240314 Reviewed by:  20240325

Appendix A.7: Test Results of Conducted Emission on AC Mains

EMC TEST REPORT

Test Information

Manufacturer:
Test Item: Pressure Cooker
Identification: PRCPC601WE
Test Standard: FCC Part 15B
Test Detail: Conducted Emission
Operation Mode: A
Climate Condition: 22 °C; 55 %RH; 101 kPa.
Test Voltage/ Freq.: AC 120 V/ 60 Hz
Port / Line: AC Mains
Receipt No.: 170360658
Report No.: /
Result: Pass
Comment: /

Hardware Setup: LISN ENV216 to ESU26
Level Unit: dB μ V

Subrange	Detectors	IF Bandwidth	Step Size	Meas. Time	Receiver
150kHz - 30MHz	Peak; Average	9kHz	4 kHz	10ms	ESU26

Tested by:

Jason Wu

20240222

Approved by:

Jacky Chen

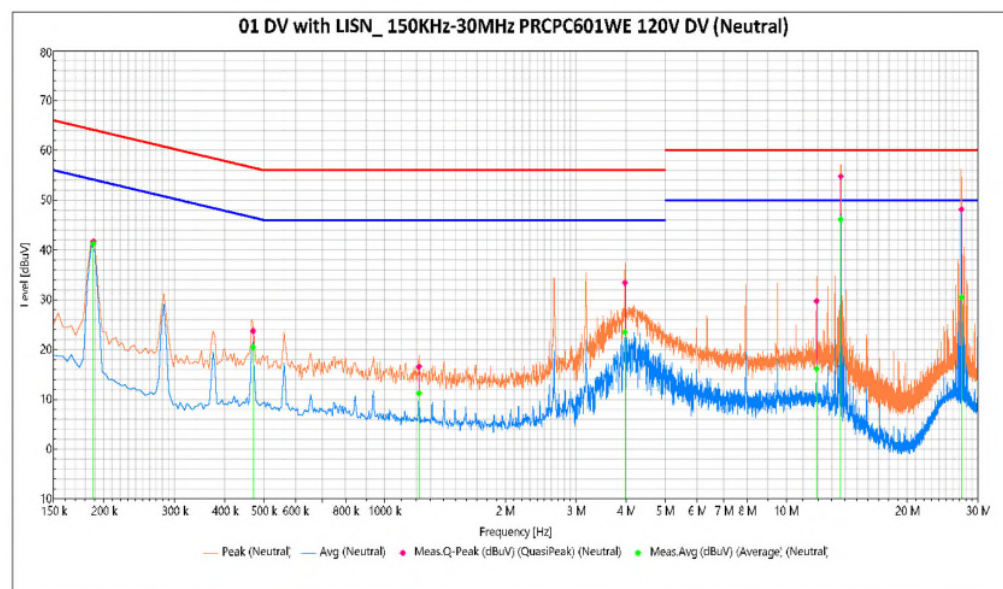
20240408

TUV Rheinland (Guangdong) Ltd.

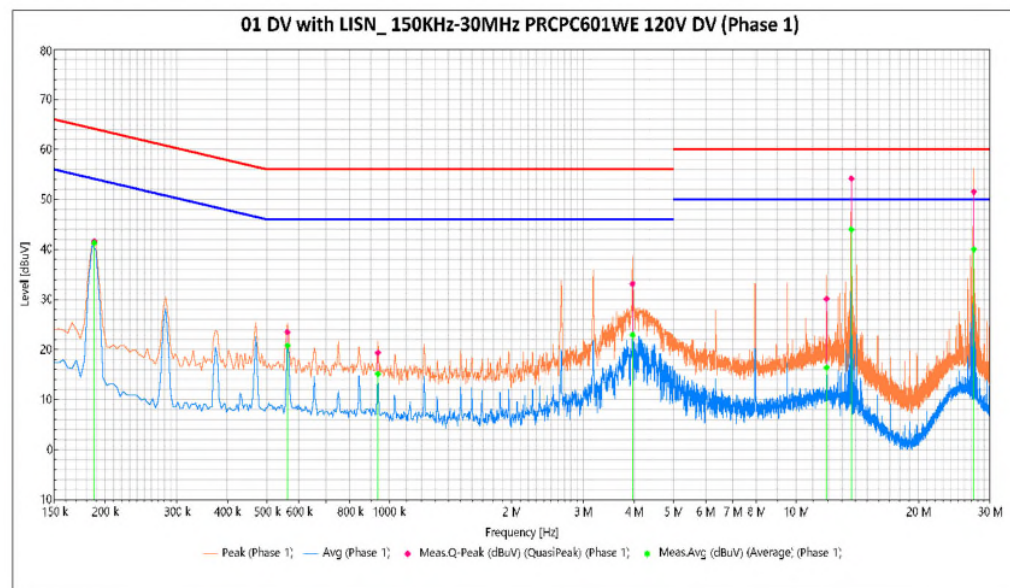
EMC Test Service Hotline: +86-20-28391188

1 Graph by Position

Position Name : Neutral



Position Name : Phase 1



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

2 Finals

Final source : QuasiPeak

Frequency	SR #	Meas.Q-Peak (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
188.25 kHz	1	41.713	64.037	-22.323	Neutral	9000	1	Pass	9.531
470.499 kHz	1	23.703	56.514	-32.811	Neutral	9000	1	Pass	9.539
1.218 MHz	1	16.531	56	-39.469	Neutral	9000	1	Pass	9.579
3.96775 MHz	1	33.389	56	-22.611	Neutral	9000	1	Pass	9.656
11.89975 MHz	1	29.733	60	-30.267	Neutral	9000	1	Pass	9.955
13.66425 MHz	1	54.735	60	-5.265	Neutral	9000	1	Pass	10.102
27.2985 MHz	1	48.14	60	-11.86	Neutral	9000	1	Pass	10.044

Final source : Average

Frequency	SR #	Meas.Avg (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
188.25 kHz	1	41.249	54.037	-12.788	Neutral	9000	1	Pass	9.531
470.499 kHz	1	20.438	46.514	-26.076	Neutral	9000	1	Pass	9.539
1.218 MHz	1	11.225	46	-34.775	Neutral	9000	1	Pass	9.579
3.96775 MHz	1	23.481	46	-22.519	Neutral	9000	1	Pass	9.656
11.89975 MHz	1	16.141	50	-33.859	Neutral	9000	1	Pass	9.955
13.66425 MHz	1	46.126	50	-3.874	Neutral	9000	1	Pass	10.102
27.2985 MHz	1	30.517	50	-19.483	Neutral	9000	1	Pass	10.044

3 Finals

Final source : QuasiPeak

Frequency	SR #	Meas.Q-Peak (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
188.25 kHz	2	41.617	64.037	-22.419	Phase 1	9000	1	Pass	9.534
562 kHz	2	23.462	56	-32.538	Phase 1	9000	1	Pass	9.525
938 kHz	2	19.349	56	-36.651	Phase 1	9000	1	Pass	9.533
3.96775 MHz	2	33.115	56	-22.885	Phase 1	9000	1	Pass	9.596
11.8935 MHz	2	30.12	60	-29.88	Phase 1	9000	1	Pass	9.855
13.69575 MHz	2	54.148	60	-5.852	Phase 1	9000	1	Pass	10.004
27.3815 MHz	2	51.527	60	-8.473	Phase 1	9000	1	Pass	9.957

Final source : Average

Frequency	SR #	Meas.Avg (dBuV)	Limit (dBuV)	Meas.-Lim (dB)	Line	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
188.25 kHz	2	41.284	54.037	-12.752	Phase 1	9000	1	Pass	9.534
562 kHz	2	20.767	46	-25.233	Phase 1	9000	1	Pass	9.525
938 kHz	2	15.122	46	-30.878	Phase 1	9000	1	Pass	9.533
3.96775 MHz	2	22.918	46	-23.082	Phase 1	9000	1	Pass	9.596
11.8935 MHz	2	16.397	50	-33.603	Phase 1	9000	1	Pass	9.855
13.69575 MHz	2	43.983	50	-6.017	Phase 1	9000	1	Pass	10.004
27.3815 MHz	2	40.018	50	-9.982	Phase 1	9000	1	Pass	9.957