TEST REPORT

Applicant:	**Star Charge (Jiangsu) Digital Technology Co.,Ltd.**
Address:	**Room 406, Building 3, Linghang Mansion, High-speed Rail New Town, 3 Xiushuihe Road, Xinqiao Street, Xinbei District, Changzhou, Jiangsu, China**
Product Name:	**JUNO AC CHARGER**
Model(s):	**AC0120AN0600300, AC0120AN0601300, AC0096AN0600300, AC0096AN0601300**
Standard(s):	**FCC PART 15B ANSI C63.4-2014**
Report Number:	**2502A38198E-00M1**
Report Date:	**2026/5/19**

The above device has been tested and found compliant with the requirement of the relevant standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Reviewed By:	**Joe Li**
Title:	Project Engineer
Approved By:	**Dylan Zhang**
Title:	EMC Supervisor

Bay Area Compliance Laboratories Corp. (Dongguan)
No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China
Tel: +86-769-86858888
Fax: +86-769-86858891
www.baclcorp.com.cn

Note: The information marked ▲ is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report cannot be reproduced except in full, without prior written approval of the Company. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0. This report may contain data that are not covered by the accreditation scope and shall be marked with ★. Each test item follows the test standard(s) without deviation. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

CONTENTS

DOCUMENT REVISION HISTORY **3**

1. GENERAL INFORMATION **4**

1.1 General Description Of Equipment under Test 4
1.2 Accessory Information 4
1.3 Equipment Modifications 4

2. SUMMARY OF TEST RESULTS **5**

3. DESCRIPTION OF TEST CONFIGURATION **6**

3.1 Description of Test Configuration 6
3.2 EUT Exercise Software 6
3.3 Support Equipment List and Details 6
3.4 Support Cable List and Details 6
3.5 Block Diagram of Test Setup 7
3.6 Test Facility 8
3.7 Measurement Uncertainty 8

4. REQUIREMENTS AND TEST PROCEDURES **9**

4.1 Conducted Emissions 9
4.1.1 Applicable Standard 9
4.1.2 EUT Setup 9
4.1.3 EMI Test Receiver Setup 10
4.1.4 Test Procedure 10
4.1.5 Corrected Amplitude & Margin Calculation 10
4.1.6 Test Data and Result 11
4.2 Radiation Emissions 20
4.2.1 Applicable Standard 20
4.2.2 Test System Setup 20
4.2.3 EMI Test Receiver Setup 21
4.2.4 Test Procedure 21
4.2.5 Corrected Result & Margin Calculation 22
4.2.6 Test Data and Result 23

EXHIBIT A - EUT PHOTOGRAPHS **48**

Model: AC0120AN0600300 48
Model: AC0120AN0601300 60
Model: AC0096AN0600300 72
Model: AC0096AN0601300 84

EXHIBIT B - TEST SETUP PHOTOGRAPHS **96**

EXHIBIT C - DECLARATION OF SIMILARITY LETTER **108**

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2502A38198E-00	Original Report	2026/3/4
2.0	2502A38198E-00M1	Revised Report	2026/5/19

Note: Change the logo to ilac-MRA+CNAS and add the ilac-MRA+NVLAP logo.

This report is to supersede the test report 2502A38198E-00 which was issued on 2026/3/4.

1. GENERAL INFORMATION

1.1 General Description Of Equipment under Test

EUT Name:	JUNO AC CHARGER
EUT Model:	AC0120AN0600300
Multiple Models:	AC0120AN0601300 AC0096AN0600300 AC0096AN0601300
Highest Operation Frequency▲:	2.7GHz
Equipment Class:	Class B
Rated Input Voltage:	AC 150-288V, 50/60Hz
Serial Number:	3F4H-1 (AC0120AN0600300) 3F4I-1 (AC0120AN0601300) 3F4J-1 (AC0096AN0600300) 3F4K-1 (AC0096AN0601300)
EUT Received Date:	2025/12/27
EUT Received Status:	Good
Note: The multiple models are electrically identical with the test model. The difference is only the model name. Please refer to the declaration letter for more detail, which was provided by manufacturer.	

1.2 Accessory Information

Accessory Description	Manufacturer	Model	Parameters
/	/	/	/

1.3 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

Standard Clause	Description of Test	Test Result
FCC§15.107	Conducted emissions	Compliant
FCC§15.109	Radiated emissions	Compliant

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user). The following summary table is showing all test modes to demonstrate in compliance with the standard:

Test Items	Test Modes
Radiated Emission:	M1: Norma Work
Conducted Emission:	M1: Norma Work

3.2 EUT Exercise Software

No software was used in test.

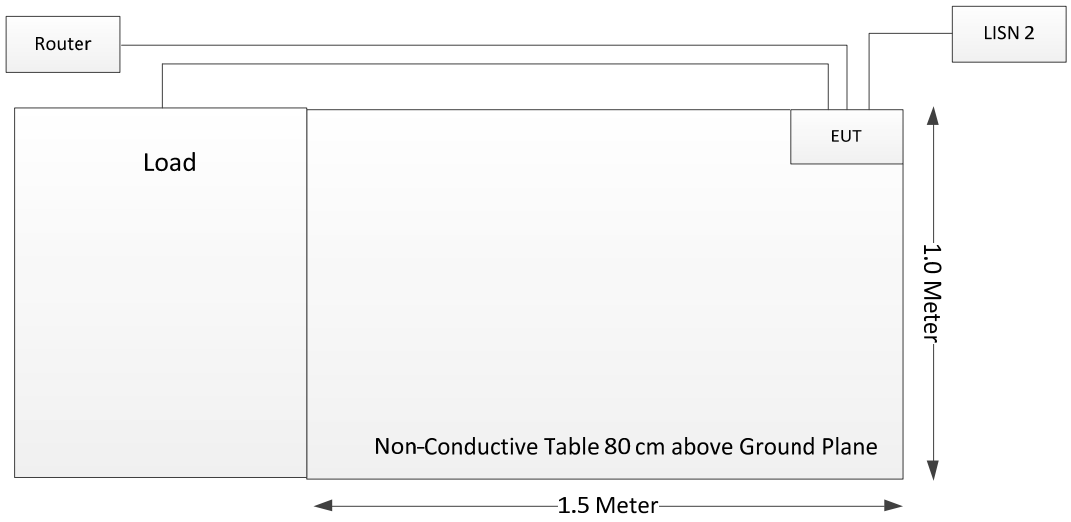
3.3 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
GROADA	EV Charge Load	GROADA-AC380V-32A-R	GROADA-FZX24051701
ZIONCOM	Router	MB-R210-00	EMZBWR21103001

3.4 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
AC Cable	No	No	2	EUT	LISN 2
RJ45 Cable	No	No	3	EUT	Router

3.5 Block Diagram of Test Setup



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	9kHz~30MHz: 3.06dB, 30MHz~1GHz: 6.13 dB,1GHz~6GHz: 4.79 dB, 6GHz~18GHz: 4.63 dB, 18GHz~26.5GHz:4.79 dB, 26.5GHz~40GHz:4.63 dB
Temperature	±1℃
Humidity	±5%
AC Power Lines Conducted Emission	2.83 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST PROCEDURES

4.1 Conducted Emissions

4.1.1 Applicable Standard

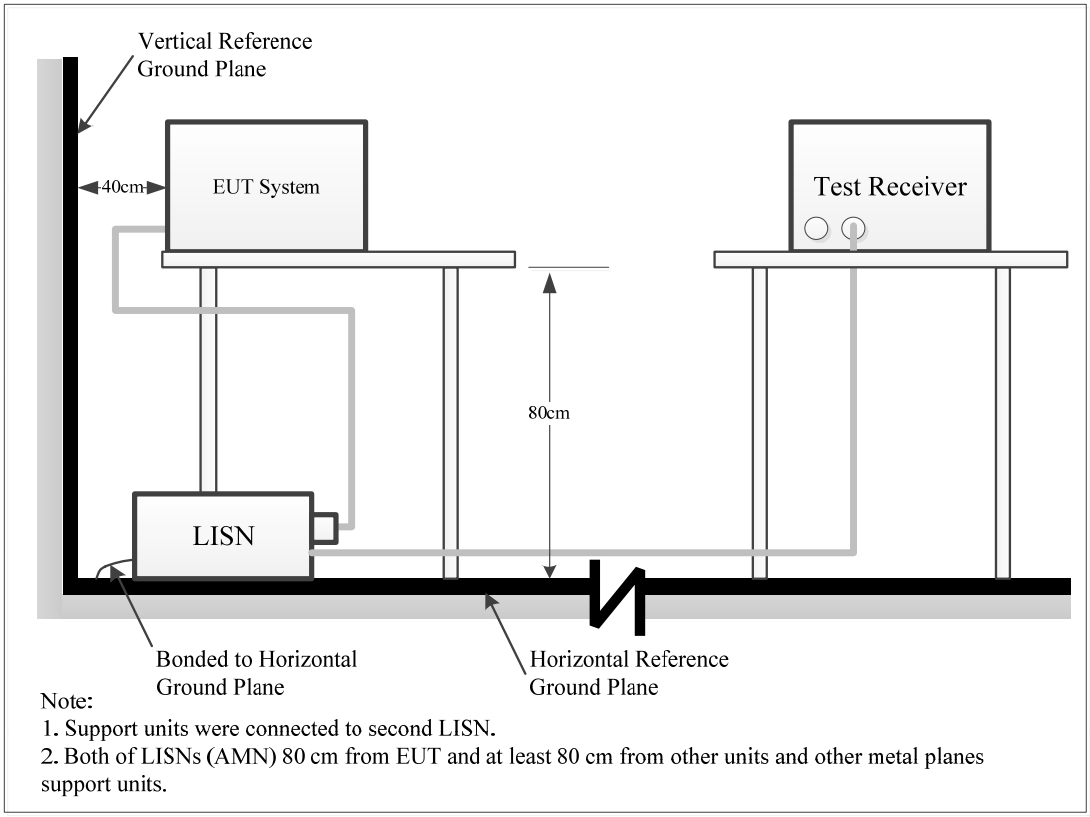
FCC§15.107

(a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μH/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15–0.5	66 to 56*	56 to 46*
0.5–5	56	46
5–30	60	50

*Decreases with the logarithm of the frequency.

4.1.2 EUT Setup



Note:
1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B limits.
The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

4.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

4.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

4.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor
Factor = attenuation caused by cable loss + voltage division factor of AMN

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.1.6 Test Data and Result

Serial Number:	3F4H-1,3F4I-1,3F4J-1,3F4K-1	Test Date:	2026/01/06
Test Site:	CE	Test Mode:	M1
Tester:	Jenny Liao	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	19.5	Relative Humidity: (%)	35	ATM Pressure: (kPa)	102

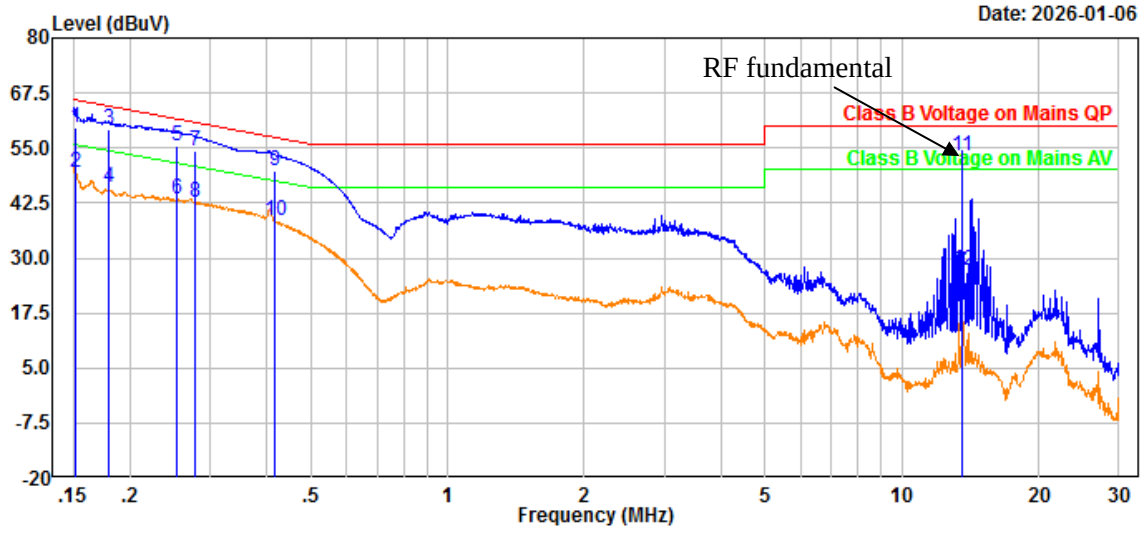
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-03	2025/7/7	2026/7/6
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-03	2025/7/7	2026/7/6
JFW	Coaxial Attenuator	50FH-006-100	F-08-EM007	2025/7/7	2026/7/6
SCHWARZBECK	LISN	NNLK 8130	8130-00446	2025/6/25	2026/6/24

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Project No.: 2502A38198E-EM
Port: line1
Test Mode: M1
IF B/W 9kHz PK/AV

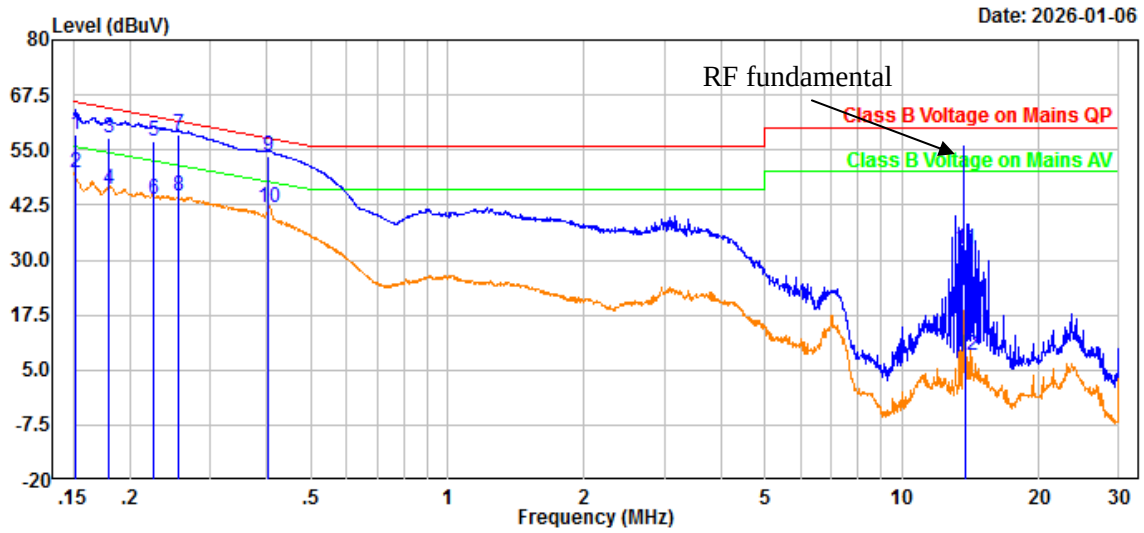
Serial No.: 3F4H-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.152	53.75	6.00	59.75	65.92	6.17	QP
2	0.152	43.55	6.00	49.55	55.92	6.37	Average
3	0.179	53.15	6.06	59.21	64.53	5.32	QP
4	0.179	40.14	6.06	46.20	54.53	8.33	Average
5	0.254	49.43	6.04	55.47	61.63	6.16	QP
6	0.254	37.39	6.04	43.43	51.63	8.20	Average
7	0.279	48.29	6.07	54.36	60.85	6.49	QP
8	0.279	36.46	6.07	42.53	50.85	8.32	Average
9	0.416	43.55	6.10	49.65	57.53	7.88	QP
10	0.416	32.36	6.10	38.46	47.53	9.07	Average
11	13.565	46.86	6.38	53.24	60.00	6.76	QP
12	13.565	20.97	6.38	27.35	50.00	22.65	Average

Project No.: 2502A38198E-EM
Port: line2
Test Mode: M1
IF B/W 9kHz PK/AV

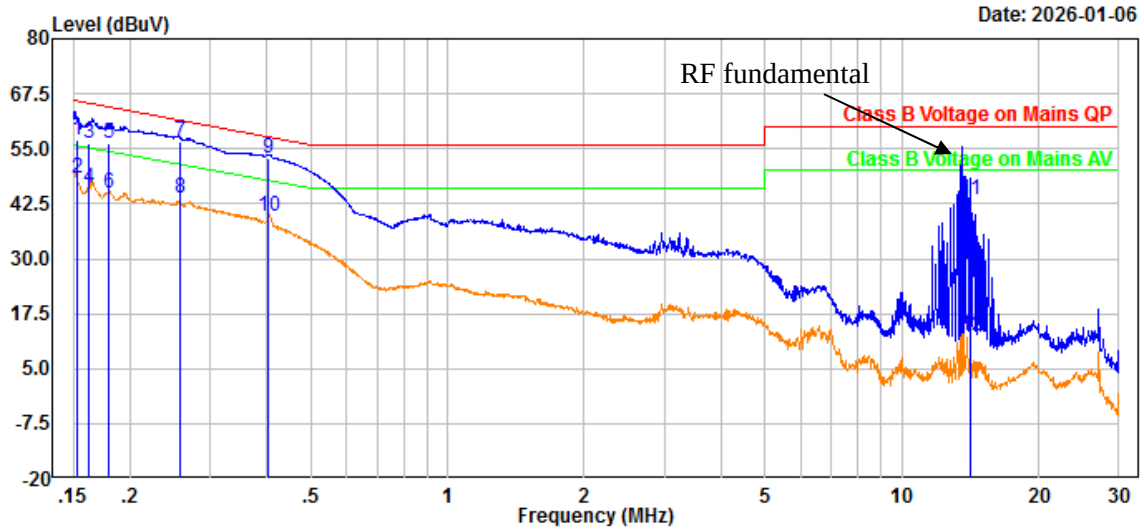
Serial No.: 3F4H-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.151	52.50	6.08	58.58	65.93	7.35	QP
2	0.151	43.65	6.08	49.73	55.93	6.20	Average
3	0.180	51.67	6.02	57.69	64.50	6.81	QP
4	0.180	39.99	6.02	46.01	54.50	8.49	Average
5	0.225	50.97	6.09	57.06	62.62	5.56	QP
6	0.225	37.84	6.09	43.93	52.62	8.69	Average
7	0.255	52.26	6.09	58.35	61.60	3.25	QP
8	0.255	38.48	6.09	44.57	51.60	7.03	Average
9	0.404	47.59	6.10	53.69	57.77	4.08	QP
10	0.404	35.89	6.10	41.99	47.77	5.78	Average
11	13.764	26.22	6.39	32.61	60.00	27.39	QP
12	13.764	2.02	6.39	8.41	50.00	41.59	Average

Project No.: 2502A38198E-EM
Port: line1
Test Mode: M1
IF B/W 9kHz PK/AV

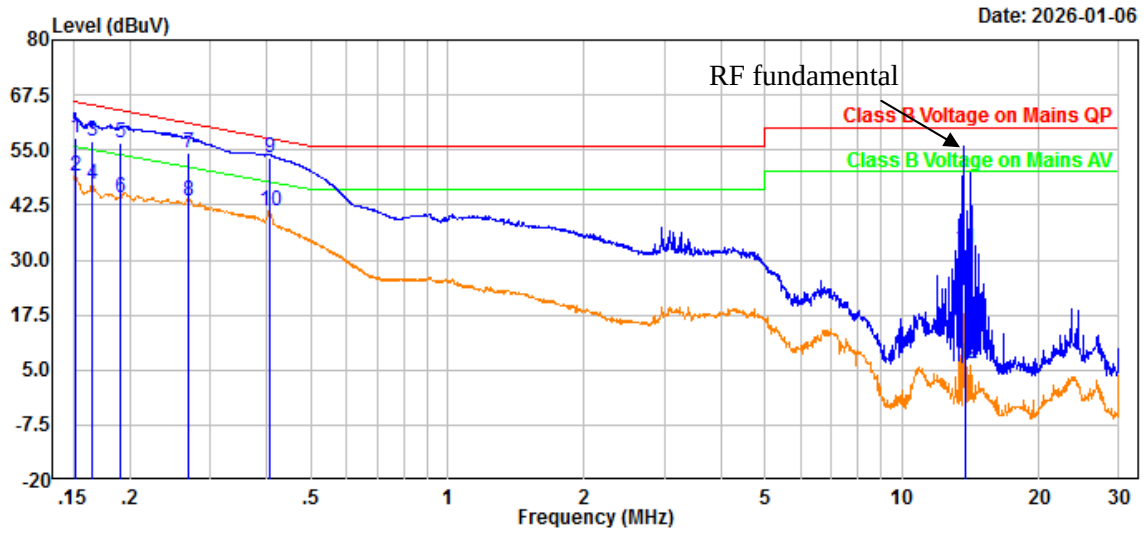
Serial No.: 3F4I-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.153	50.81	6.00	56.81	65.85	9.04	QP
2	0.153	42.39	6.00	48.39	55.85	7.46	Average
3	0.162	50.16	6.05	56.21	65.35	9.14	QP
4	0.162	39.89	6.05	45.94	55.35	9.41	Average
5	0.180	50.14	6.06	56.20	64.49	8.29	QP
6	0.180	38.84	6.06	44.90	54.49	9.59	Average
7	0.257	50.63	6.05	56.68	61.52	4.84	QP
8	0.257	37.73	6.05	43.78	51.52	7.74	Average
9	0.404	46.76	6.10	52.86	57.77	4.91	QP
10	0.404	33.59	6.10	39.69	47.77	8.08	Average
11	14.146	37.07	6.39	43.46	60.00	16.54	QP
12	14.146	6.07	6.39	12.46	50.00	37.54	Average

Project No.: 2502A38198E-EM
Port: line2
Test Mode: M1
IF B/W 9kHz PK/AV

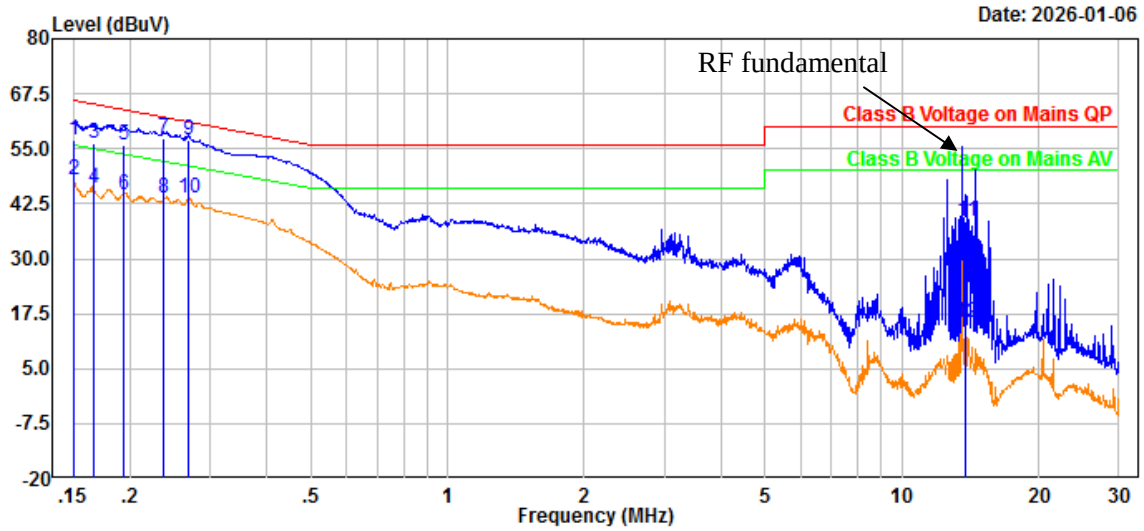
Serial No.: 3F4I-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.151	51.62	6.08	57.70	65.93	8.23	QP
2	0.151	43.11	6.08	49.19	55.93	6.74	Average
3	0.165	51.10	6.02	57.12	65.22	8.10	QP
4	0.165	41.33	6.02	47.35	55.22	7.87	Average
5	0.191	50.43	6.06	56.49	63.99	7.50	QP
6	0.191	38.11	6.06	44.17	53.99	9.82	Average
7	0.270	48.20	6.09	54.29	61.12	6.83	QP
8	0.270	37.25	6.09	43.34	51.12	7.78	Average
9	0.405	47.15	6.09	53.24	57.74	4.50	QP
10	0.405	35.05	6.09	41.14	47.74	6.60	Average
11	13.766	25.89	6.39	32.28	60.00	27.72	QP
12	13.766	-0.13	6.39	6.26	50.00	43.74	Average

Project No.: 2502A38198E-EM
Port: line1
Test Mode: M1
IF B/W 9kHz PK/AV

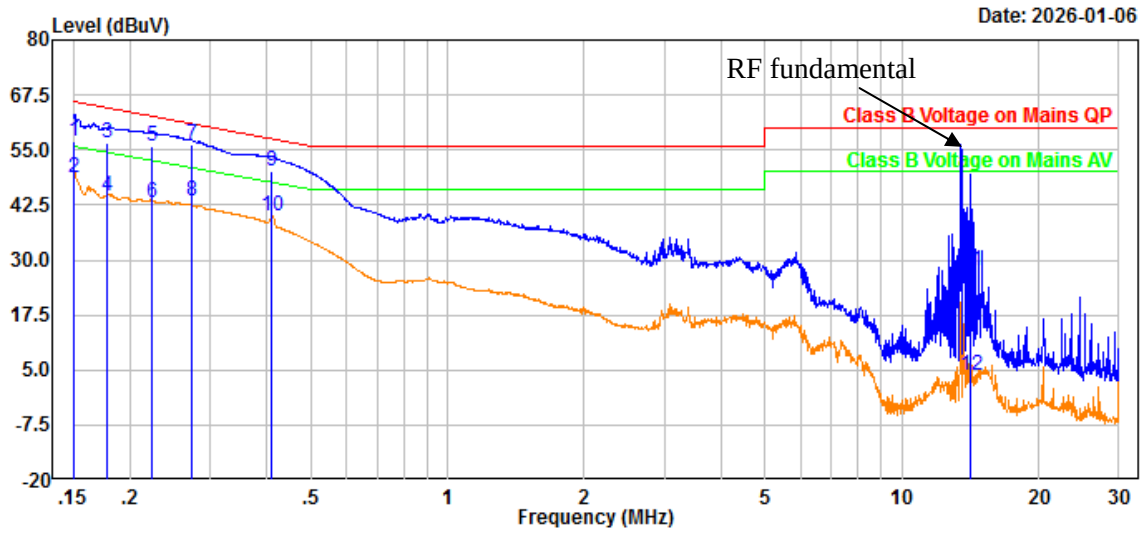
Serial No.: 3F4J-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.150	50.93	5.99	56.92	65.99	9.07	QP
2	0.150	42.03	5.99	48.02	55.99	7.97	Average
3	0.166	50.20	6.07	56.27	65.15	8.88	QP
4	0.166	39.81	6.07	45.88	55.15	9.27	Average
5	0.194	49.84	6.01	55.85	63.88	8.03	QP
6	0.194	38.68	6.01	44.69	53.88	9.19	Average
7	0.238	51.32	6.03	57.35	62.17	4.82	QP
8	0.238	37.91	6.03	43.94	52.17	8.23	Average
9	0.268	50.90	6.06	56.96	61.17	4.21	QP
10	0.268	37.87	6.06	43.93	51.17	7.24	Average
11	13.811	32.15	6.39	38.54	60.00	21.46	QP
12	13.811	9.15	6.39	15.54	50.00	34.46	Average

Project No.: 2502A38198E-EM
Port: line2
Test Mode: M1
IF B/W 9kHz PK/AV

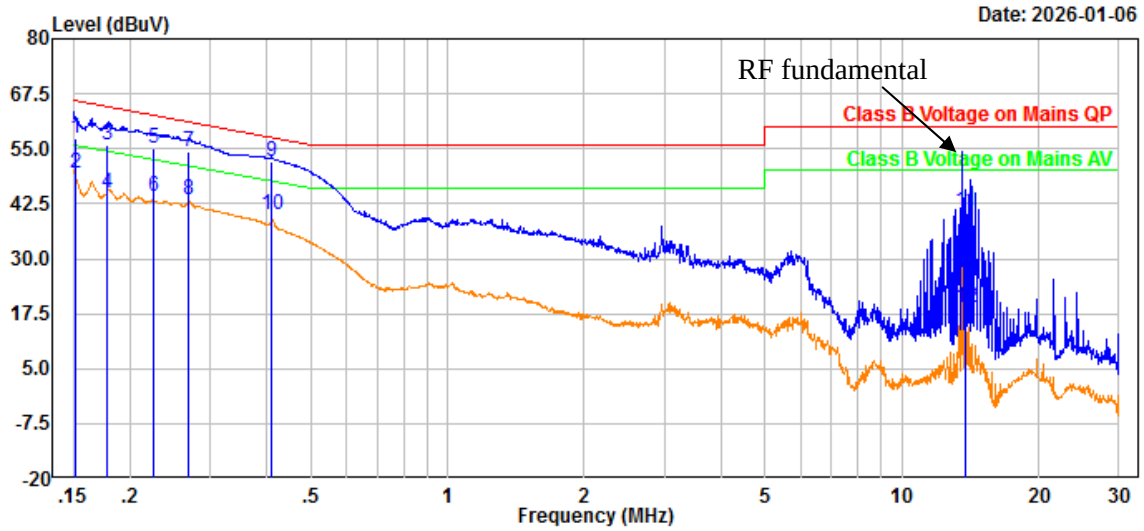
Serial No.: 3F4J-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.150	50.92	6.09	57.01	65.99	8.98	QP
2	0.150	42.47	6.09	48.56	55.99	7.43	Average
3	0.179	50.49	6.02	56.51	64.55	8.04	QP
4	0.179	38.53	6.02	44.55	54.55	10.00	Average
5	0.224	49.71	6.09	55.80	62.66	6.86	QP
6	0.224	36.88	6.09	42.97	52.66	9.69	Average
7	0.273	50.27	6.09	56.36	61.02	4.66	QP
8	0.273	37.14	6.09	43.23	51.02	7.79	Average
9	0.411	44.05	6.09	50.14	57.63	7.49	QP
10	0.411	34.07	6.09	40.16	47.63	7.47	Average
11	14.194	21.06	6.39	27.45	60.00	32.55	QP
12	14.194	-2.52	6.39	3.87	50.00	46.13	Average

Project No.: 2502A38198E-EM
Port: line1
Test Mode: M1
IF B/W 9kHz PK/AV

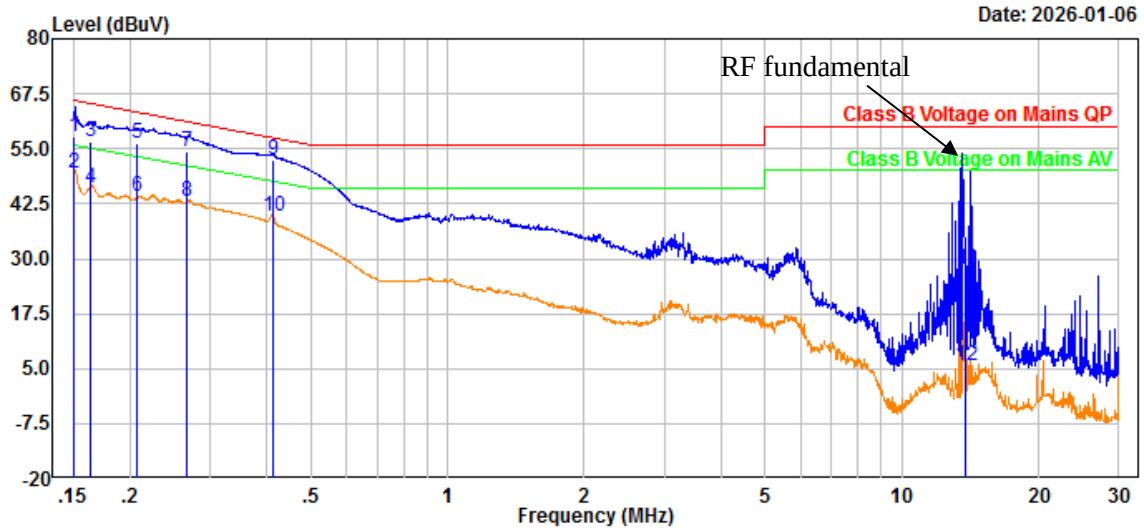
Serial No.: 3F4K-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.151	51.50	6.00	57.50	65.93	8.43	QP
2	0.151	43.40	6.00	49.40	55.93	6.53	Average
3	0.178	49.85	6.06	55.91	64.56	8.65	QP
4	0.178	38.80	6.06	44.86	54.56	9.70	Average
5	0.225	49.03	6.01	55.04	62.65	7.61	QP
6	0.225	38.13	6.01	44.14	52.65	8.51	Average
7	0.268	48.26	6.06	54.32	61.17	6.85	QP
8	0.268	37.29	6.06	43.35	51.17	7.82	Average
9	0.409	46.04	6.10	52.14	57.67	5.53	QP
10	0.409	33.92	6.10	40.02	47.67	7.65	Average
11	13.770	34.38	6.39	40.77	60.00	19.23	QP
12	13.770	12.38	6.39	18.77	50.00	31.23	Average

Project No.: 2502A38198E-EM
Port: line2
Test Mode: M1
IF B/W 9kHz PK/AV

Serial No.: 3F4K-1
Tester: Jenny Liao
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Measurement
1	0.150	51.76	6.09	57.85	65.98	8.13	QP
2	0.150	43.29	6.09	49.38	55.98	6.60	Average
3	0.164	50.56	6.02	56.58	65.25	8.67	QP
4	0.164	40.14	6.02	46.16	55.25	9.09	Average
5	0.208	49.98	6.09	56.07	63.29	7.22	QP
6	0.208	38.05	6.09	44.14	53.29	9.15	Average
7	0.268	48.16	6.09	54.25	61.19	6.94	QP
8	0.268	36.98	6.09	43.07	51.19	8.12	Average
9	0.413	46.32	6.09	52.41	57.59	5.18	QP
10	0.413	33.72	6.09	39.81	47.59	7.78	Average
11	13.834	21.27	6.39	27.66	60.00	32.34	QP
12	13.834	-0.81	6.39	5.58	50.00	44.42	Average

4.2 Radiation Emissions

4.2.1 Applicable Standard

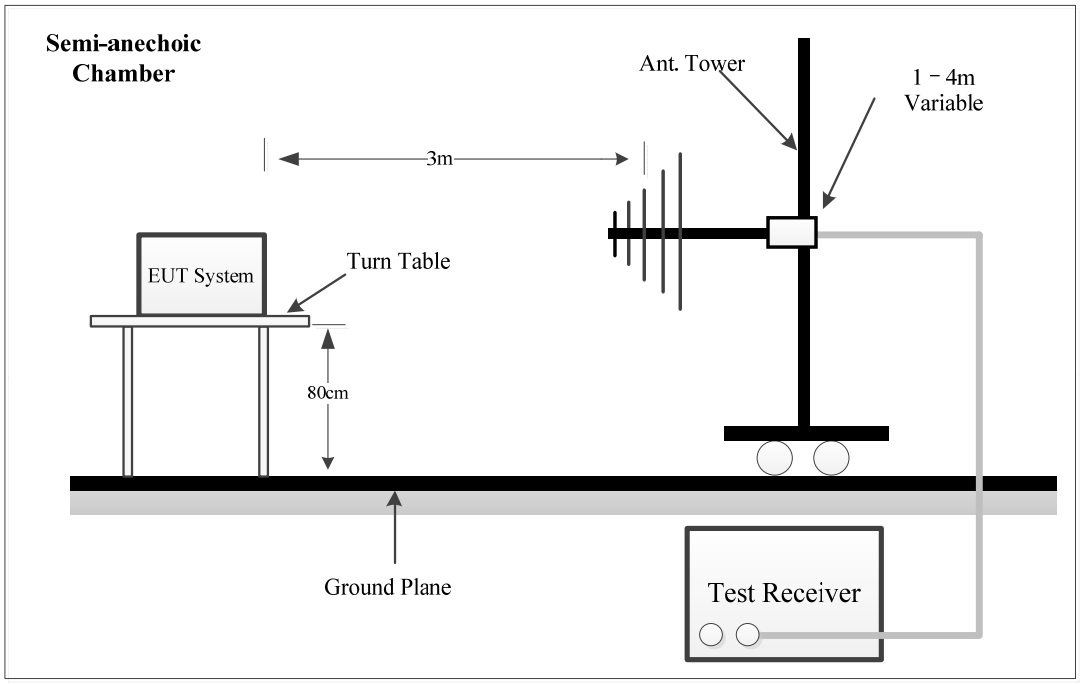
FCC§15.109

(a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

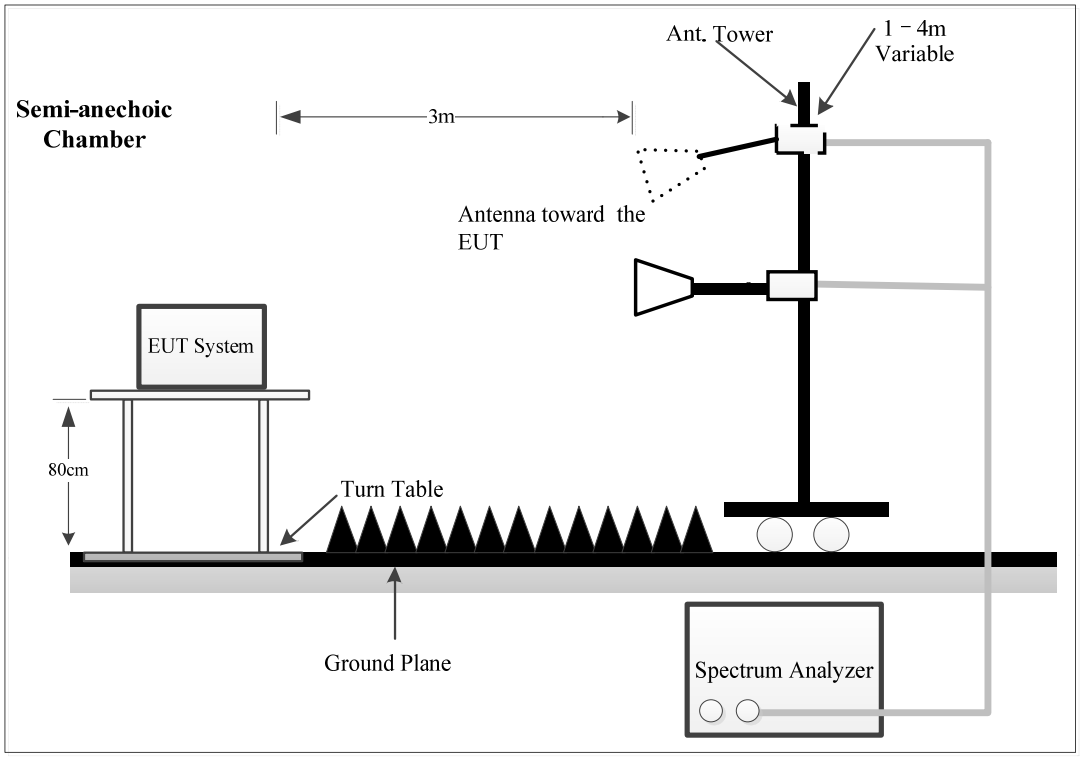
Frequency of emission (MHz)	Field strength (microvolts/meter)
30–88	100
88–216	150
216–960	200
Above 960	500

4.2.2 Test System Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed at the 3 meters distance, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15B Class B limits.

4.2.3 EMI Test Receiver Setup

The system was investigated from 30 MHz to 14 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30MHz – 1000 MHz	120 kHz	500 kHz	/	Peak
	/	/	120kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	3 MHz	/	AVG

4.2.4 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

If the maximized peak measured value complies with under the QP limit more than 6dB, then it is unnecessary to perform an QP measurement.

4.2.5 Corrected Result & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor
Factor = Antenna Factor + Cable Loss- Amplifier Gain

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.2.6 Test Data and Result

Serial Number:	3F4H-1,3F4I-1 ,3F4J-1 ,3F4K-1	Test Date:	Below 1GHz:2026/2/28 Above 1GHz: 2026/1/15
Test Site:	Chamber 10m, Chamber B	Test Mode:	M1
Tester:	Mikey Lin, Willem Qiu	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	21~23	Relative Humidity: (%)	41~52	ATM Pressure: (kPa)	100.3~101.2

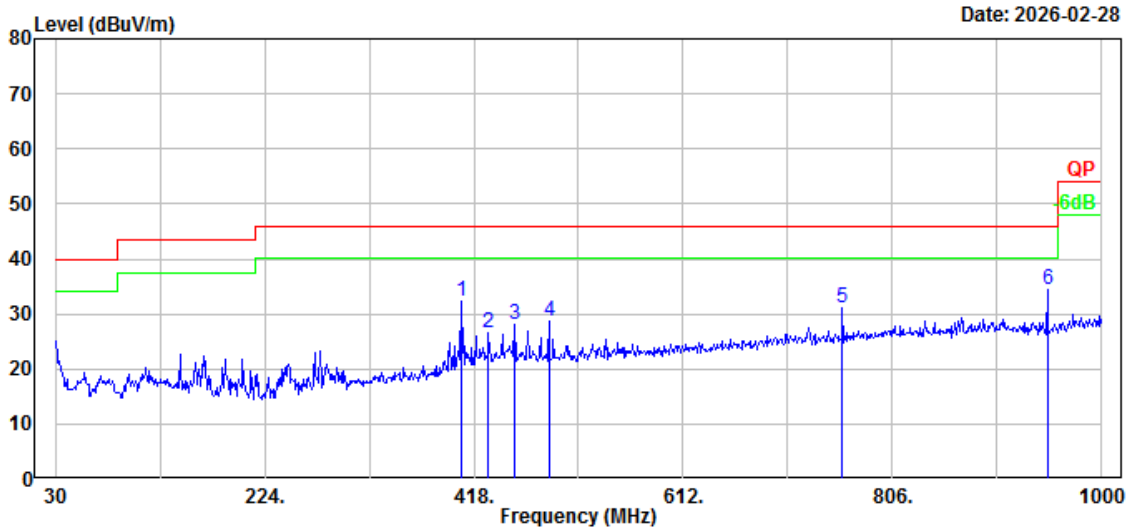
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
30MHz~1000MHz					
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2025/6/23	2028/6/22
Narda	Coaxial Attenuator	779-6dB	04269	2025/6/23	2028/6/22
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2025/7/1	2026/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2025/7/1	2026/6/30
Sonoma	Amplifier	310N	185914	2025/8/25	2026/8/24
R&S	EMI Test Receiver	ESR3	102453	2025/6/25	2026/6/24
Audix	Test Software	E3	191218 V9	N/A	N/A
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2025/11/17	2026/11/16
AH	Preamplifier	PAM-0118P	469	2025/4/11	2026/4/10
R&S	Spectrum Analyzer	FSV40	101944	2025/8/8	2026/8/7
Audix	Test Software	E3	191218 V9	N/A	N/A
E-Microwave	Band Rejection Filter	OBSF-2400-2483.5-S	OE01601525	2025/2/20	2026/2/19
Mini-Circuits	High Pass Filter	VHF-6010+	31118	2025/6/6	2026/6/5

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

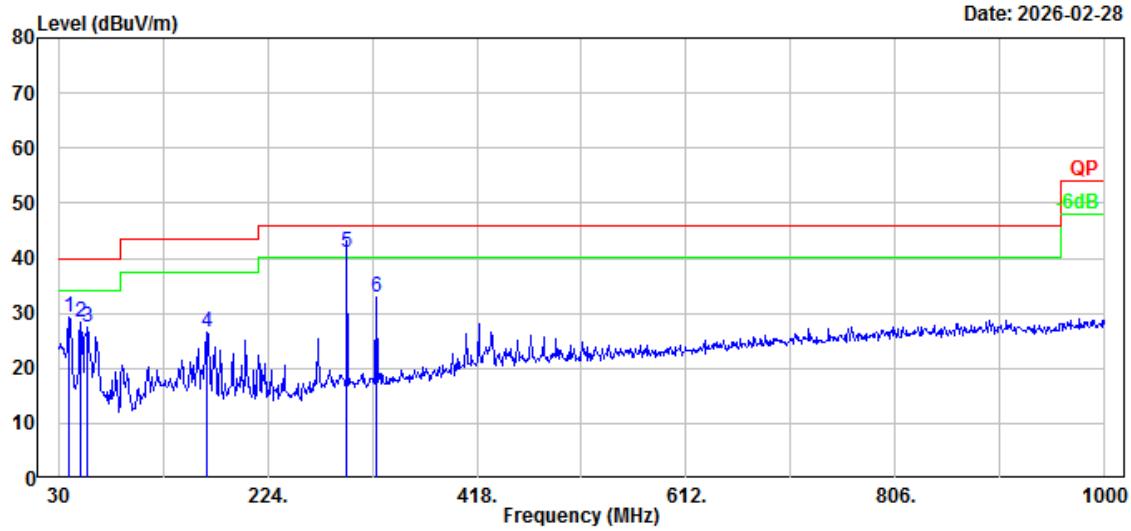
1) 30MHz-1GHz:

Project No.: 2502A38198E-EM Serial No.: 3F4K-1
Polarization: Horizontal Tester: Mikey Lin
Test Mode: M1
Note: AC0096AN0601300 9.6KW NACS
RBW:120kHz VBW:500kHz



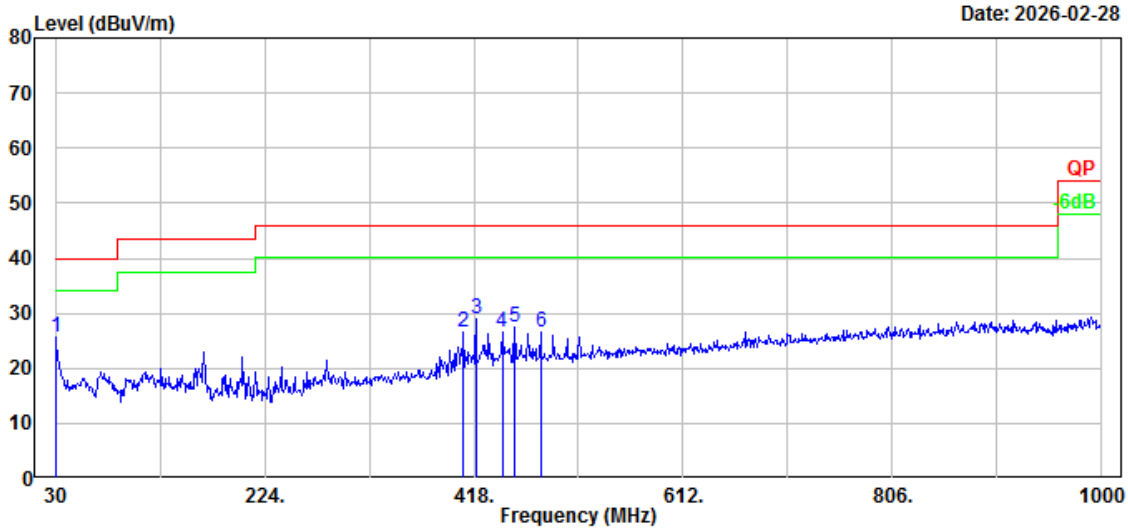
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	406.36	39.20	-7.04	32.16	46.02	13.86	Peak
2	431.58	32.77	-6.09	26.68	46.02	19.34	Peak
3	455.83	33.25	-5.13	28.12	46.02	17.90	Peak
4	487.84	33.45	-4.64	28.81	46.02	17.21	Peak
5	759.44	31.46	-0.24	31.22	46.02	14.80	Peak
6	949.56	32.61	1.73	34.34	46.02	11.68	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4K-1
Polarization: Vertical Tester: Mikey Lin
Test Mode: M1
Note: AC0096AN0601300 9.6KW NACS
RBW:120kHz VBW:500kHz



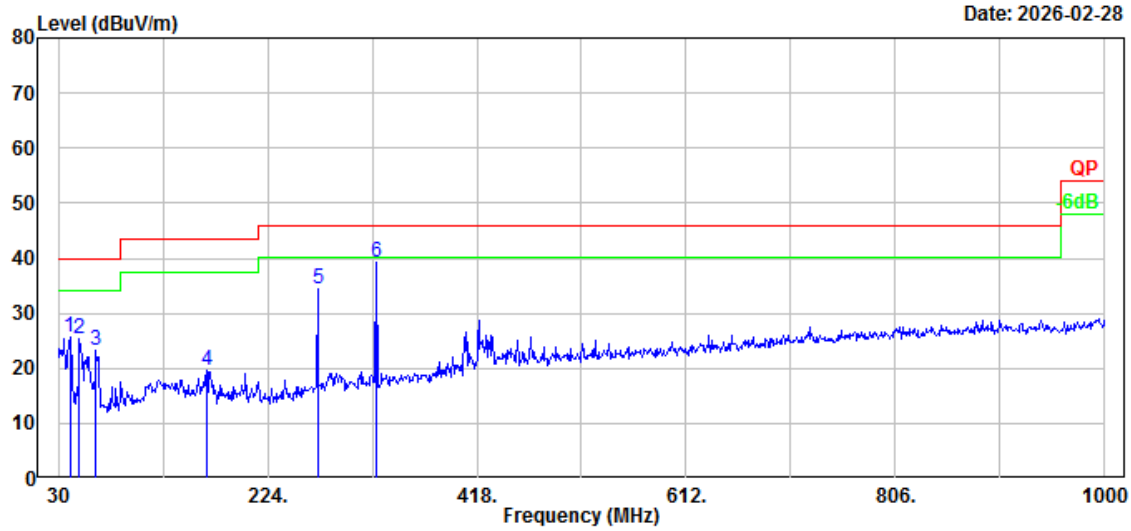
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	39.70	39.97	-10.73	29.24	40.00	10.76	Peak
2	50.37	44.73	-16.47	28.26	40.00	11.74	Peak
3	57.16	43.87	-16.38	27.49	40.00	12.51	Peak
4	167.74	38.14	-11.50	26.64	43.52	16.88	Peak
5	297.72	50.40	-9.31	41.09	46.02	4.93	QP
6	324.88	41.78	-8.77	33.01	46.02	13.01	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4J-1
Polarization: Horizontal Tester: Mikey Lin
Test Mode: M1
Note: AC0096AN0600300 9.6KW Type1
RBW:120kHz VBW:500kHz



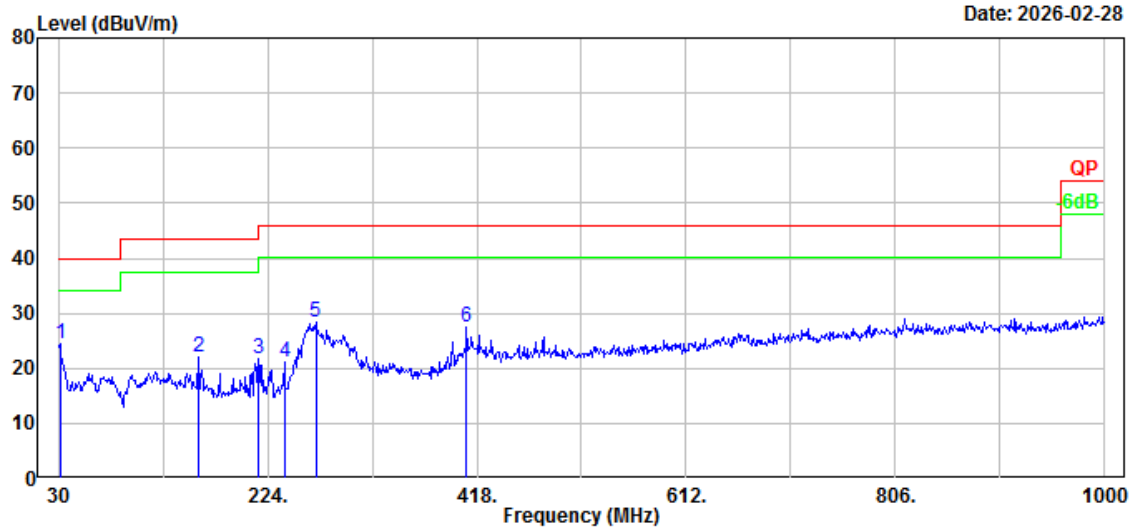
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	30.00	29.63	-4.10	25.53	40.00	14.47	Peak
2	408.30	33.68	-6.98	26.70	46.02	19.32	Peak
3	419.94	35.43	-6.59	28.84	46.02	17.18	Peak
4	444.19	32.02	-5.53	26.49	46.02	19.53	Peak
5	455.83	32.69	-5.13	27.56	46.02	18.46	Peak
6	480.08	31.21	-4.75	26.46	46.02	19.56	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4J-1
Polarization: Vertical Tester: Mikey Lin
Test Mode: M1
Note: AC0096AN0600300 9.6KW Type1
RBW:120kHz VBW:500kHz



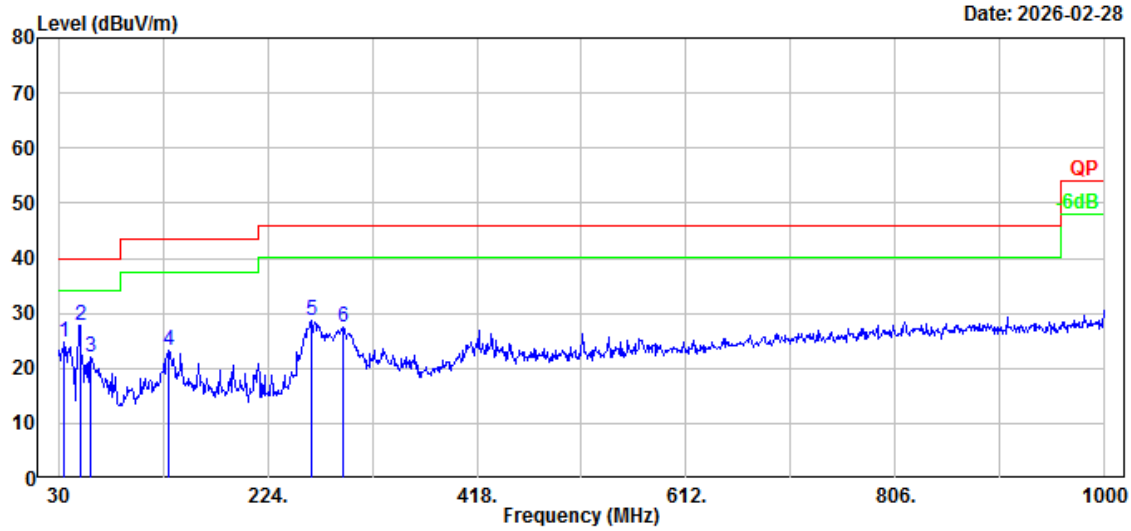
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	40.67	36.99	-11.29	25.70	40.00	14.30	Peak
2	49.40	41.35	-16.14	25.21	40.00	14.79	Peak
3	64.92	39.44	-16.25	23.19	40.00	16.81	Peak
4	167.74	31.11	-11.50	19.61	43.52	23.91	Peak
5	270.56	44.38	-9.95	34.43	46.02	11.59	Peak
6	324.88	48.12	-8.77	39.35	46.02	6.67	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4I-1
Polarization: Horizontal Tester: Mikey Lin
Test Mode: M1
Note: AC0120AN0601300 12KW NACS
RBW:120kHz VBW:500kHz



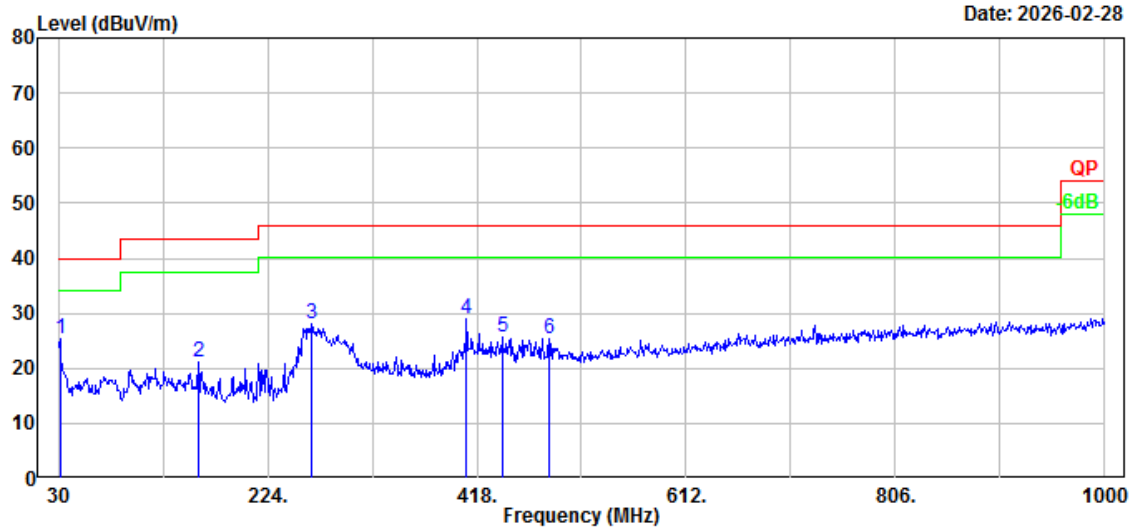
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	31.94	29.87	-5.45	24.42	40.00	15.58	Peak
2	159.98	32.97	-10.85	22.12	43.52	21.40	Peak
3	215.27	34.29	-12.68	21.61	43.52	21.91	Peak
4	239.52	32.87	-11.88	20.99	46.02	25.03	Peak
5	268.62	38.42	-10.16	28.26	46.02	17.76	Peak
6	408.30	34.34	-6.98	27.36	46.02	18.66	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4I-1
Polarization: Vertical Tester: Mikey Lin
Test Mode: M1
Note: AC0120AN0601300 12KW NACS
RBW:120kHz VBW:500kHz



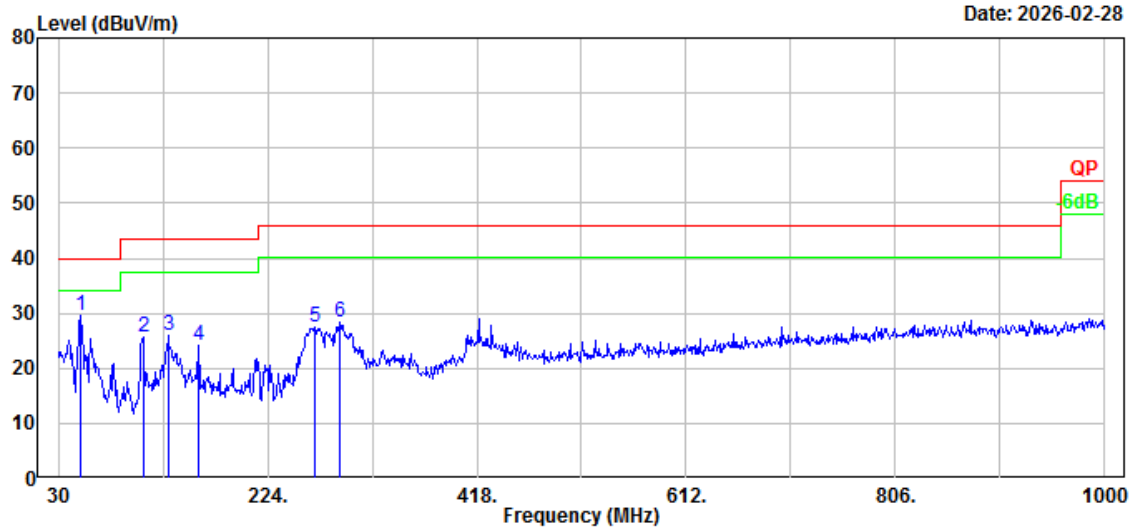
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	35.82	32.95	-8.14	24.81	40.00	15.19	Peak
2	50.37	44.33	-16.47	27.86	40.00	12.14	Peak
3	60.07	38.50	-16.36	22.14	40.00	17.86	Peak
4	131.85	33.11	-9.87	23.24	43.52	20.28	Peak
5	264.74	39.28	-10.69	28.59	46.02	17.43	Peak
6	293.84	36.69	-9.30	27.39	46.02	18.63	Peak

Project No.: 2502A38198E-EM Serial No.: 3F4H-1
Polarization: Horizontal Tester: Mikey Lin
Test Mode: M1
Note: AC0120AN0600300 12KW Type1
RBW:120kHz VBW:500kHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	31.94	30.77	-5.45	25.32	40.00	14.68	Peak
2	159.98	32.06	-10.85	21.21	43.52	22.31	Peak
3	264.74	38.70	-10.69	28.01	46.02	18.01	Peak
4	408.30	36.03	-6.98	29.05	46.02	16.97	Peak
5	441.28	31.21	-5.67	25.54	46.02	20.48	Peak
6	484.93	30.18	-4.68	25.50	46.02	20.52	Peak

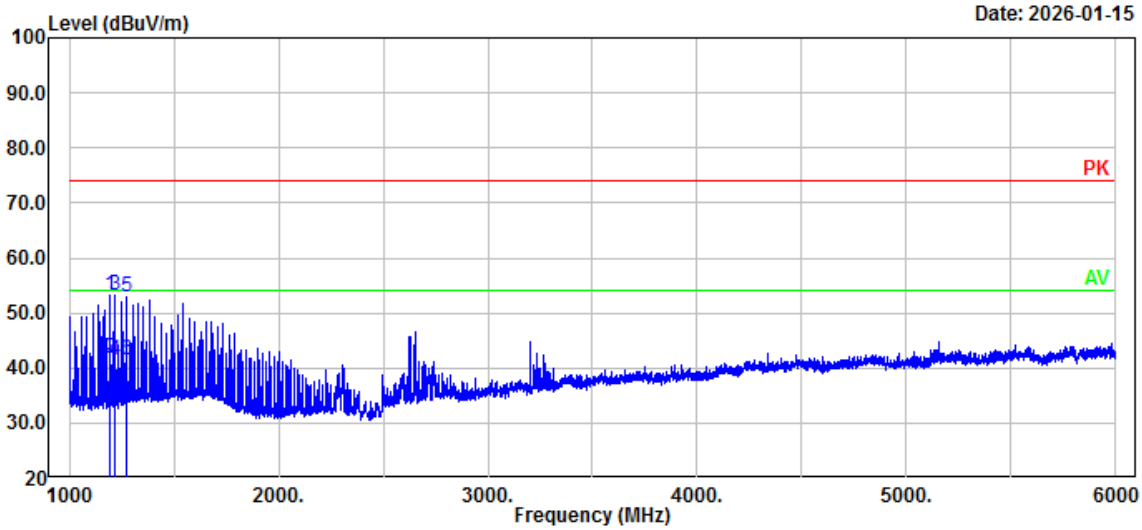
Project No.: 2502A38198E-EM Serial No.: 3F4H-1
Polarization: Vertical Tester: Mikey Lin
Test Mode: M1
Note: AC0120AN0600300 12KW Type1
RBW:120kHz VBW:500kHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	50.37	45.94	-16.47	29.47	40.00	10.53	Peak
2	108.57	37.61	-11.97	25.64	43.52	17.88	Peak
3	131.85	35.69	-9.87	25.82	43.52	17.70	Peak
4	159.98	34.95	-10.85	24.10	43.52	19.42	Peak
5	267.65	37.67	-10.30	27.37	46.02	18.65	Peak
6	290.93	37.59	-9.28	28.31	46.02	17.71	Peak

2) 1GHz-14GHz:

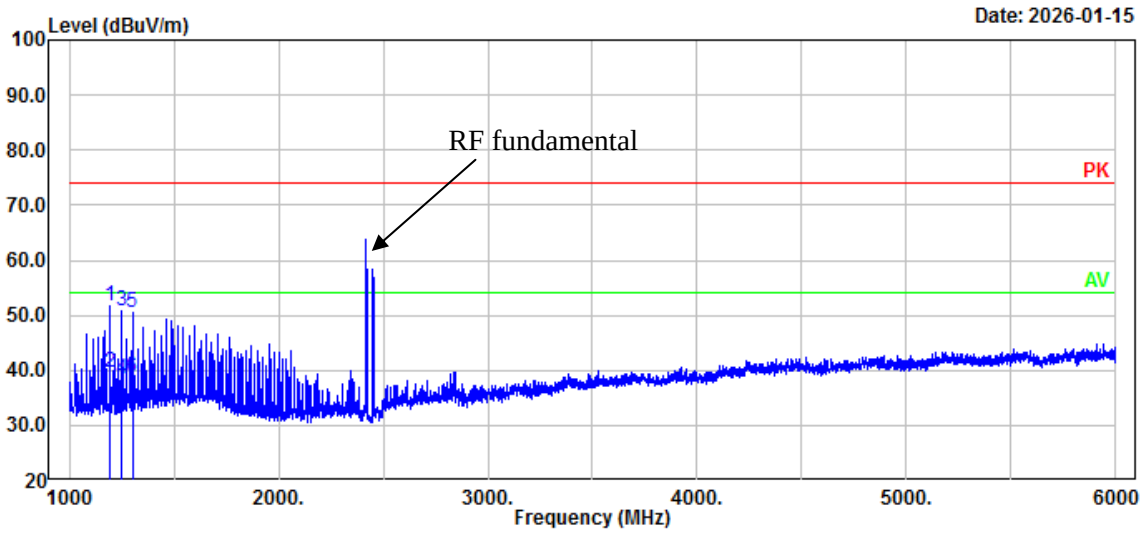
Project No.: 2502A38198E-EM Serial No.: 3F4H-1
Polarization: Horizontal Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1193.00	63.85	-10.59	53.26	74.00	20.74	Peak
2	1193.00	52.25	-10.59	41.66	54.00	12.34	Average
3	1220.00	63.89	-10.63	53.26	74.00	20.74	Peak
4	1220.00	51.99	-10.63	41.36	54.00	12.64	Average
5	1274.00	63.59	-10.57	53.02	74.00	20.98	Peak
6	1274.00	51.95	-10.57	41.38	54.00	12.62	Average

Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

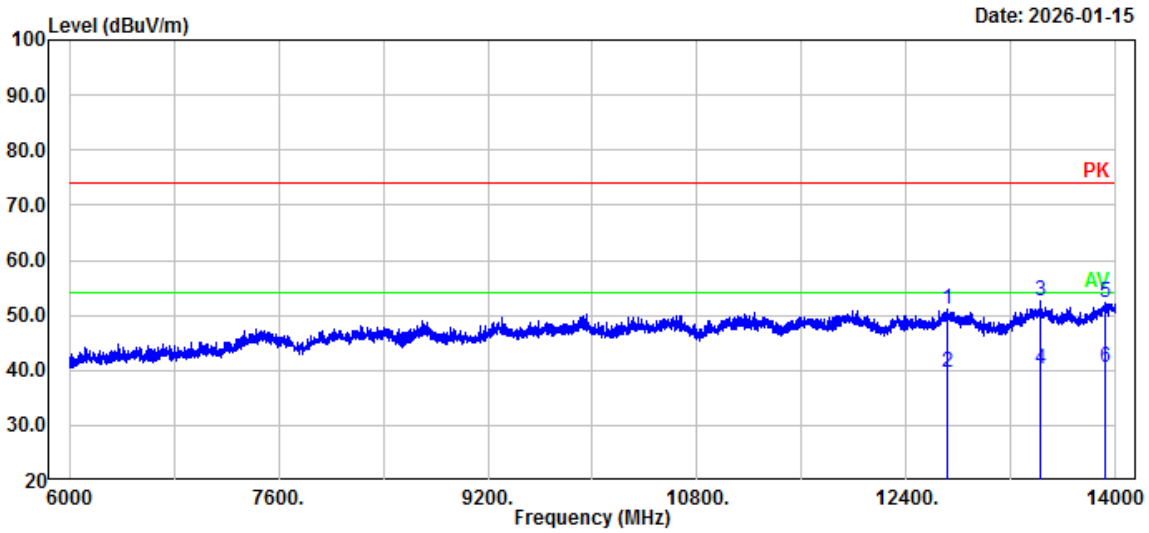
Serial No.: 3F4H-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1193.00	62.40	-10.59	51.81	74.00	22.19	Peak
2	1193.00	50.16	-10.59	39.57	54.00	14.43	Average
3	1247.00	61.62	-10.69	50.93	74.00	23.07	Peak
4	1247.00	49.10	-10.69	38.41	54.00	15.59	Average
5	1301.00	61.05	-10.45	50.60	74.00	23.40	Peak
6	1301.00	49.10	-10.45	38.65	54.00	15.35	Average

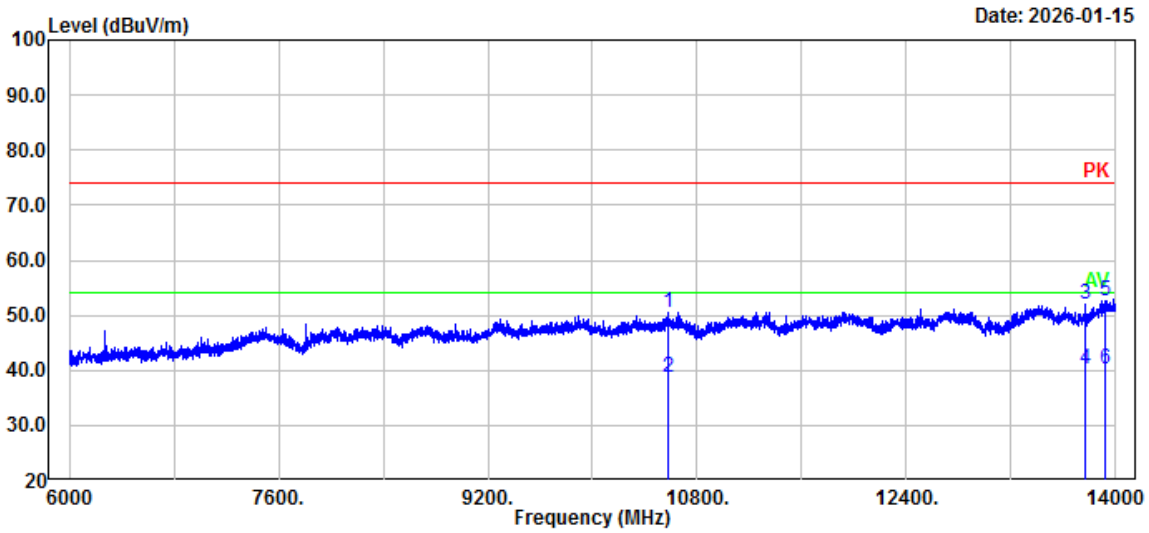
Project No.: 2502A38198E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3F4H-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12708.80	48.43	2.70	51.13	74.00	22.87	Peak
2	12708.80	36.81	2.70	39.51	54.00	14.49	Average
3	13422.40	48.88	3.68	52.56	74.00	21.44	Peak
4	13422.40	36.57	3.68	40.25	54.00	13.75	Average
5	13920.00	48.24	4.17	52.41	74.00	21.59	Peak
6	13920.00	36.49	4.17	40.66	54.00	13.34	Average

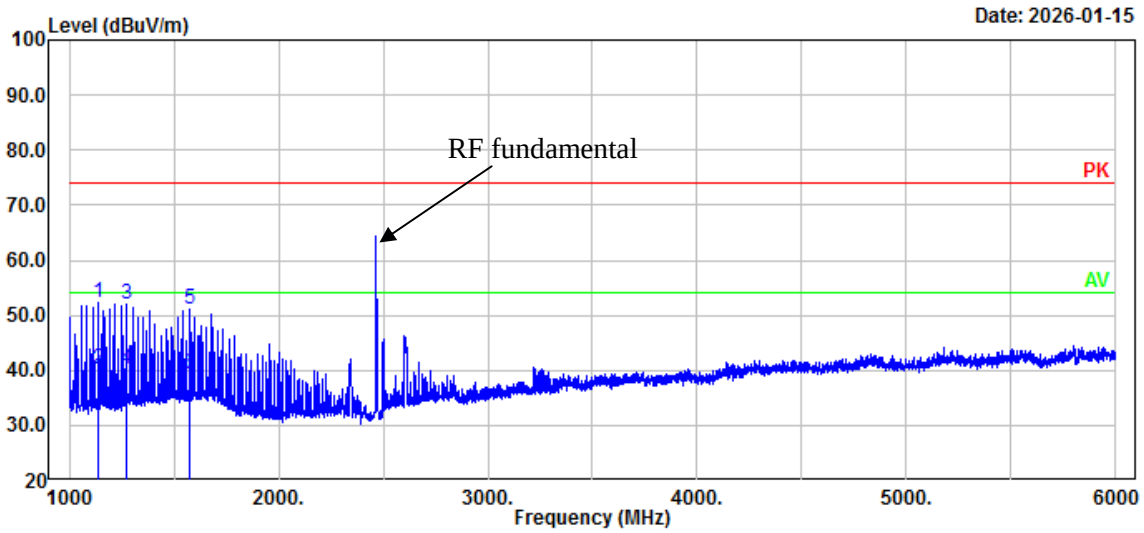
Project No.: 2502A38198E-EM Serial No.: 3F4H-1
Polarization: Vertical Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	10584.00	49.31	1.30	50.61	74.00	23.39	Peak
2	10584.00	37.29	1.30	38.59	54.00	15.41	Average
3	13761.60	48.08	4.06	52.14	74.00	21.86	Peak
4	13761.60	36.05	4.06	40.11	54.00	13.89	Average
5	13920.00	48.49	4.17	52.66	74.00	21.34	Peak
6	13920.00	36.04	4.17	40.21	54.00	13.79	Average

Project No.: 2502A38198E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

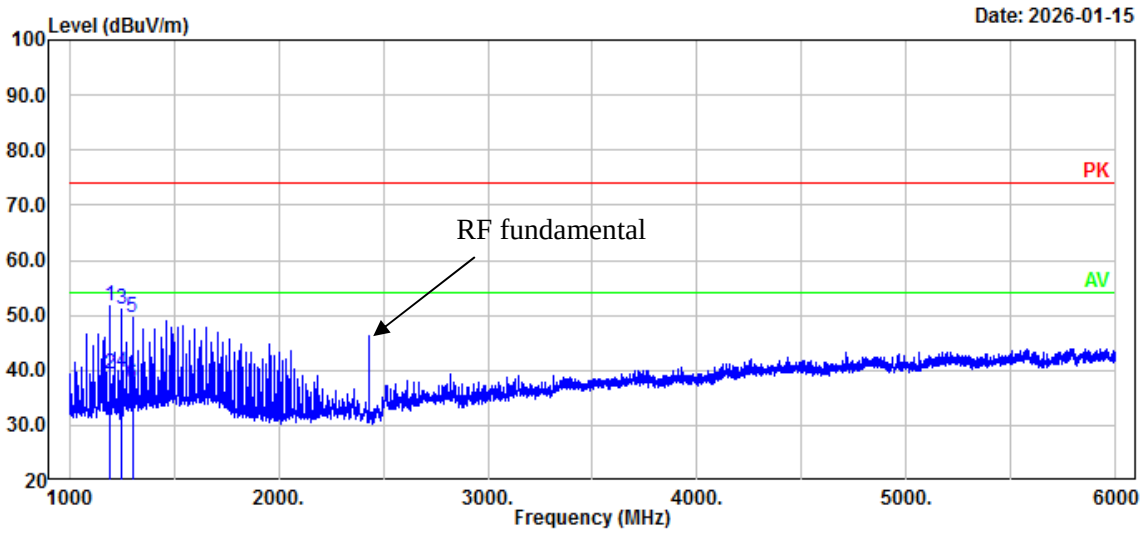
Serial No.: 3F4I-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1138.00	62.88	-10.70	52.18	74.00	21.82	Peak
2	1138.00	50.92	-10.70	40.22	54.00	13.78	Average
3	1274.00	62.71	-10.57	52.14	74.00	21.86	Peak
4	1274.00	50.89	-10.57	40.32	54.00	13.68	Average
5	1573.00	61.72	-10.55	51.17	74.00	22.83	Peak
6	1573.00	50.02	-10.55	39.47	54.00	14.53	Average

Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

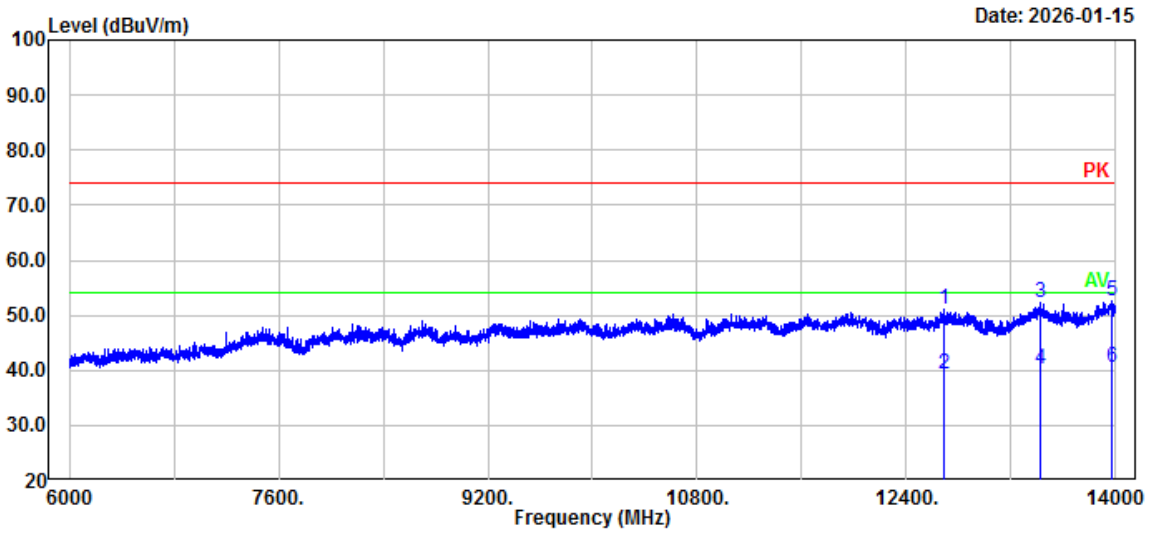
Serial No.: 3F4I-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1193.00	62.14	-10.59	51.55	74.00	22.45	Peak
2	1193.00	50.01	-10.59	39.42	54.00	14.58	Average
3	1247.00	61.89	-10.69	51.20	74.00	22.80	Peak
4	1247.00	50.26	-10.69	39.57	54.00	14.43	Average
5	1301.00	59.89	-10.45	49.44	74.00	24.56	Peak
6	1301.00	47.86	-10.45	37.41	54.00	16.59	Average

Project No.: 2502A38198E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

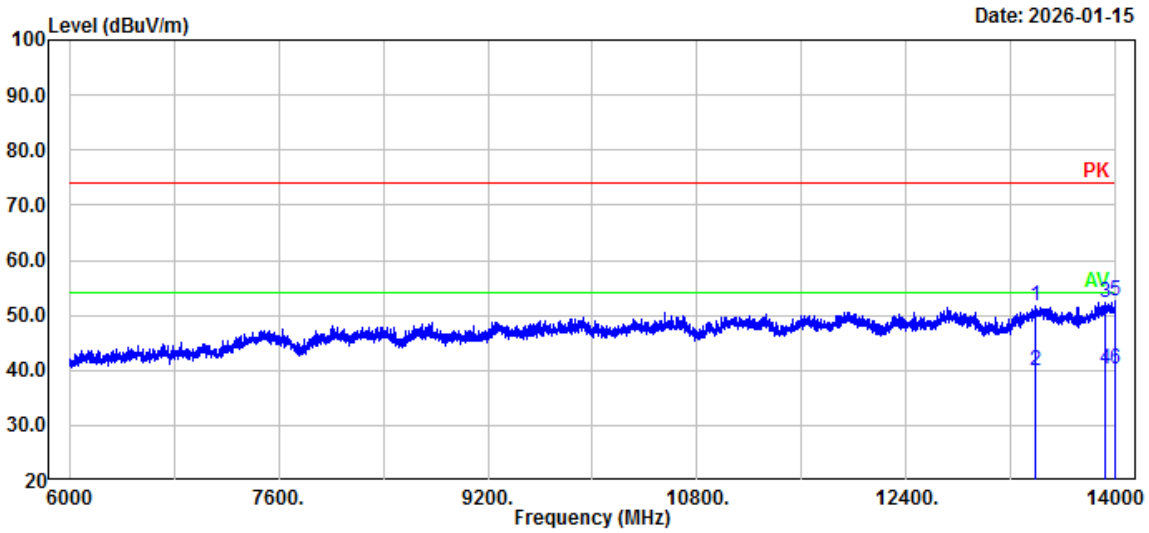
Serial No.: 3F4I-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12683.20	48.61	2.63	51.24	74.00	22.76	Peak
2	12683.20	36.84	2.63	39.47	54.00	14.53	Average
3	13428.80	48.62	3.67	52.29	74.00	21.71	Peak
4	13428.80	36.65	3.67	40.32	54.00	13.68	Average
5	13968.00	48.37	4.18	52.55	74.00	21.45	Peak
6	13968.00	36.45	4.18	40.63	54.00	13.37	Average

Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

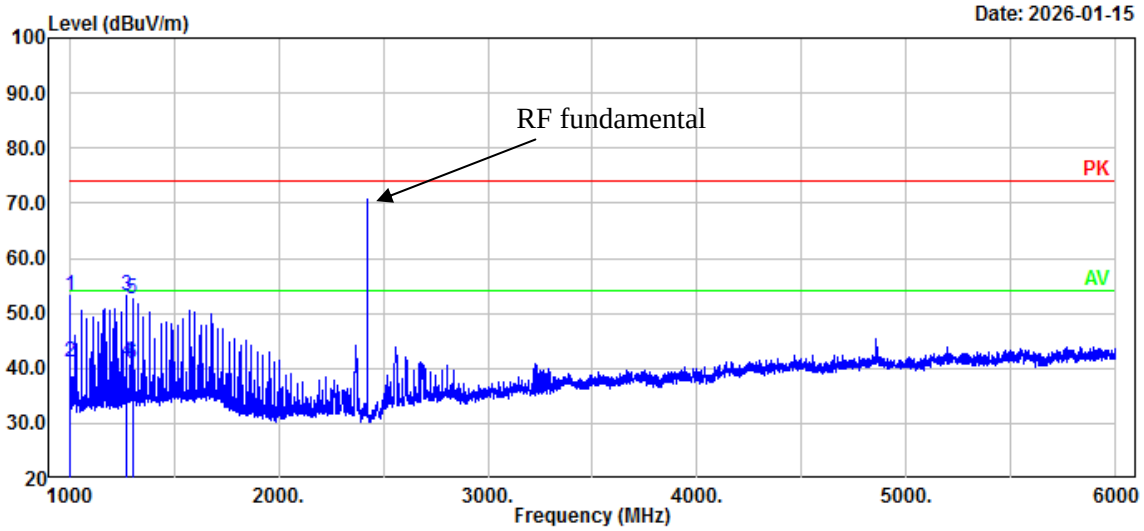
Serial No.: 3F4I-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	13384.00	47.97	3.69	51.66	74.00	22.34	Peak
2	13384.00	36.18	3.69	39.87	54.00	14.13	Average
3	13921.60	48.11	4.18	52.29	74.00	21.71	Peak
4	13921.60	35.94	4.18	40.12	54.00	13.88	Average
5	13990.40	48.51	4.19	52.70	74.00	21.30	Peak
6	13990.40	36.14	4.19	40.33	54.00	13.67	Average

Project No.: 2502A38198E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

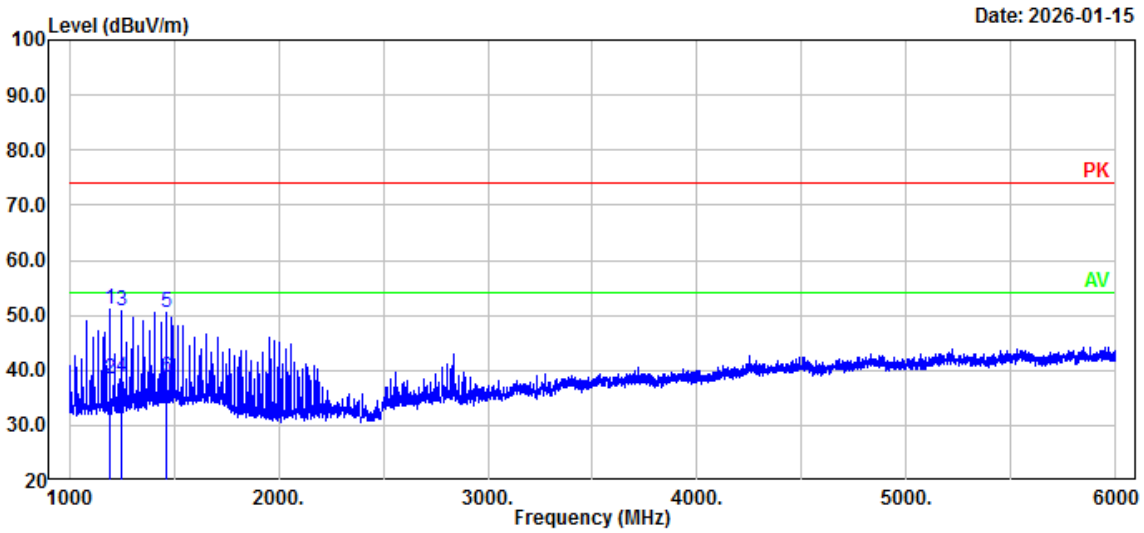
Serial No.: 3F4J-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1003.00	63.97	-10.91	53.06	74.00	20.94	Peak
2	1003.00	52.13	-10.91	41.22	54.00	12.78	Average
3	1274.00	63.72	-10.57	53.15	74.00	20.85	Peak
4	1274.00	51.80	-10.57	41.23	54.00	12.77	Average
5	1301.00	63.18	-10.45	52.73	74.00	21.27	Peak
6	1301.00	51.13	-10.45	40.68	54.00	13.32	Average

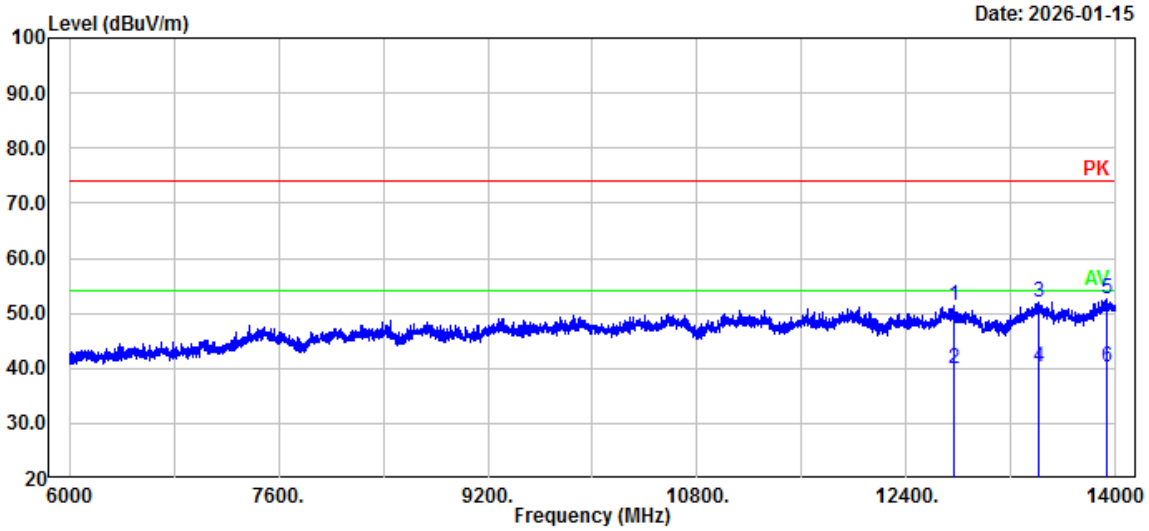
Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3F4J-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1193.00	61.57	-10.59	50.98	74.00	23.02	Peak
2	1193.00	49.01	-10.59	38.42	54.00	15.58	Average
3	1247.00	61.52	-10.69	50.83	74.00	23.17	Peak
4	1247.00	49.46	-10.69	38.77	54.00	15.23	Average
5	1464.00	60.92	-10.43	50.49	74.00	23.51	Peak
6	1464.00	49.09	-10.43	38.66	54.00	15.34	Average

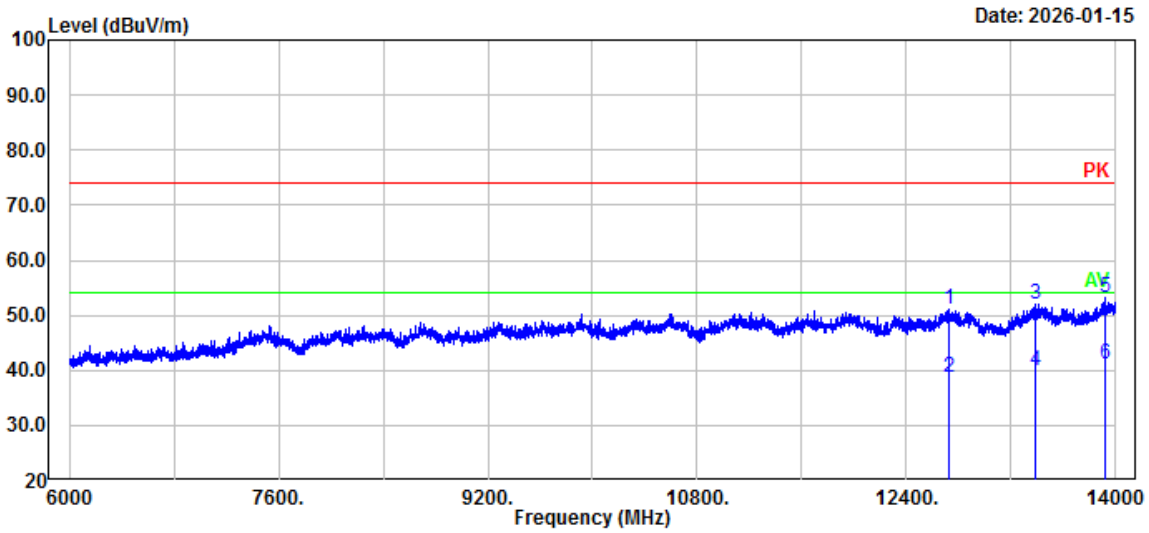
Project No.: 2502A38198E-EM Serial No.: 3F4J-1
Polarization: Horizontal Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12763.20	48.54	2.75	51.29	74.00	22.71	Peak
2	12763.20	37.06	2.75	39.81	54.00	14.19	Average
3	13412.80	48.46	3.69	52.15	74.00	21.85	Peak
4	13412.80	36.59	3.69	40.28	54.00	13.72	Average
5	13928.00	48.40	4.17	52.57	74.00	21.43	Peak
6	13928.00	36.18	4.17	40.35	54.00	13.65	Average

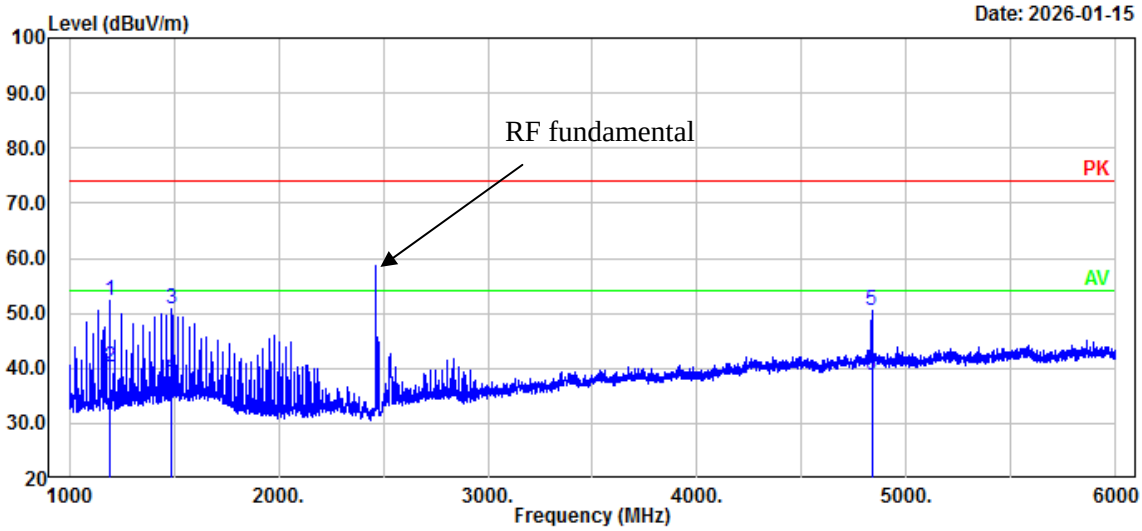
Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3F4J-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12726.40	48.26	2.72	50.98	74.00	23.02	Peak
2	12726.40	36.01	2.72	38.73	54.00	15.27	Average
3	13385.60	48.33	3.70	52.03	74.00	21.97	Peak
4	13385.60	36.36	3.70	40.06	54.00	13.94	Average
5	13921.60	48.91	4.18	53.09	74.00	20.91	Peak
6	13921.60	37.04	4.18	41.22	54.00	12.78	Average

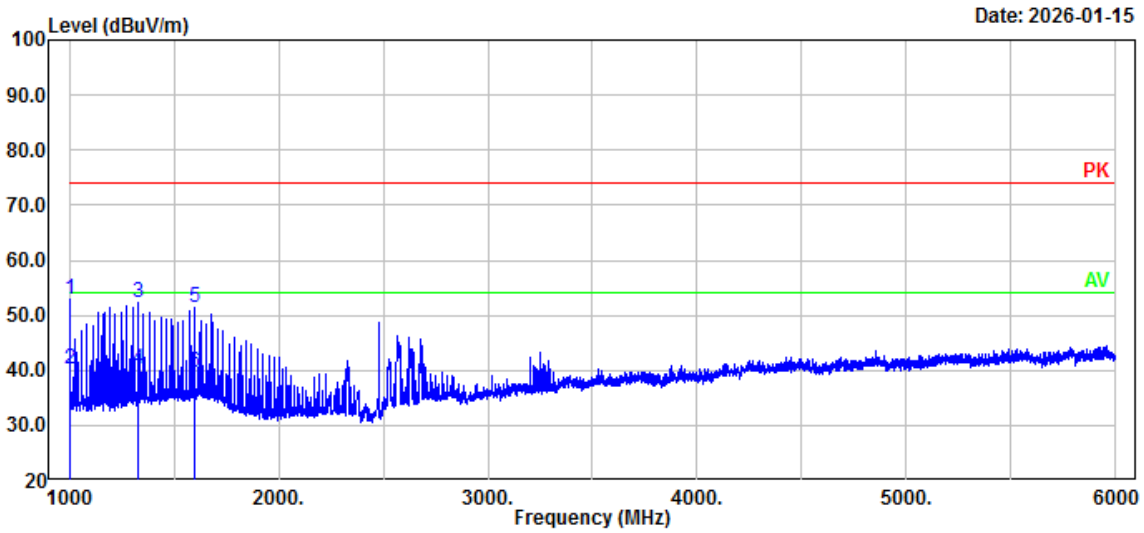
Project No.: 2502A38198E-EM Serial No.: 3F4K-1
Polarization: Horizontal Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1193.00	62.77	-10.59	52.18	74.00	21.82	Peak
2	1193.00	50.84	-10.59	40.25	54.00	13.75	Average
3	1491.00	61.33	-10.42	50.91	74.00	23.09	Peak
4	1491.00	49.11	-10.42	38.69	54.00	15.31	Average
5	4834.00	57.58	-6.95	50.63	74.00	23.37	Peak
6	4834.00	45.70	-6.95	38.75	54.00	15.25	Average

Project No.: 2502A38198E-EM
Polarization: Vertical
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

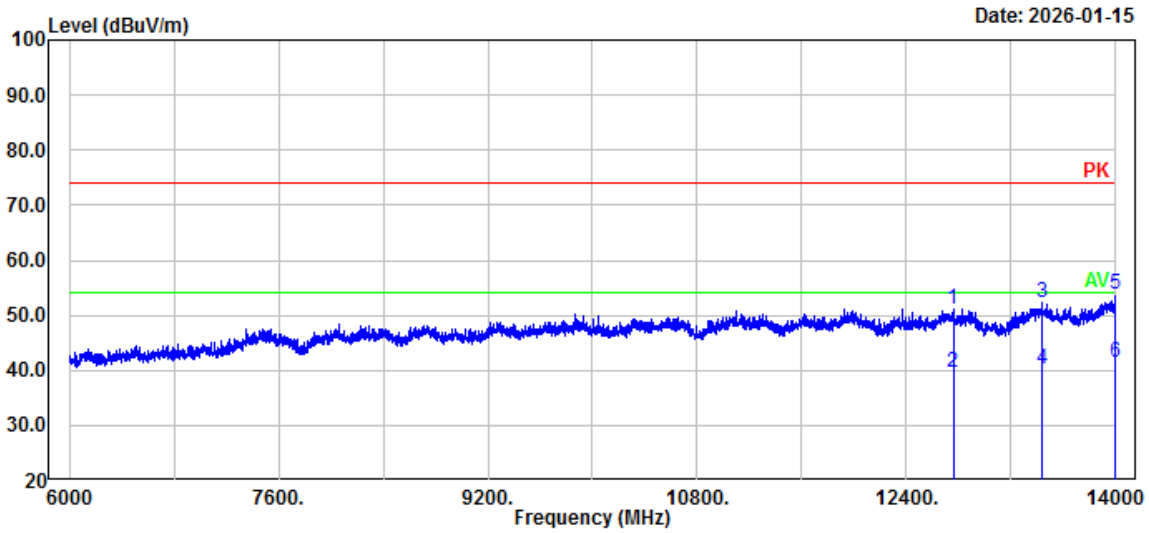
Serial No.: 3F4K-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	1003.00	63.71	-10.91	52.80	74.00	21.20	Peak
2	1003.00	51.27	-10.91	40.36	54.00	13.64	Average
3	1329.00	62.72	-10.45	52.27	74.00	21.73	Peak
4	1329.00	50.60	-10.45	40.15	54.00	13.85	Average
5	1600.00	61.87	-10.60	51.27	74.00	22.73	Peak
6	1600.00	50.35	-10.60	39.75	54.00	14.25	Average

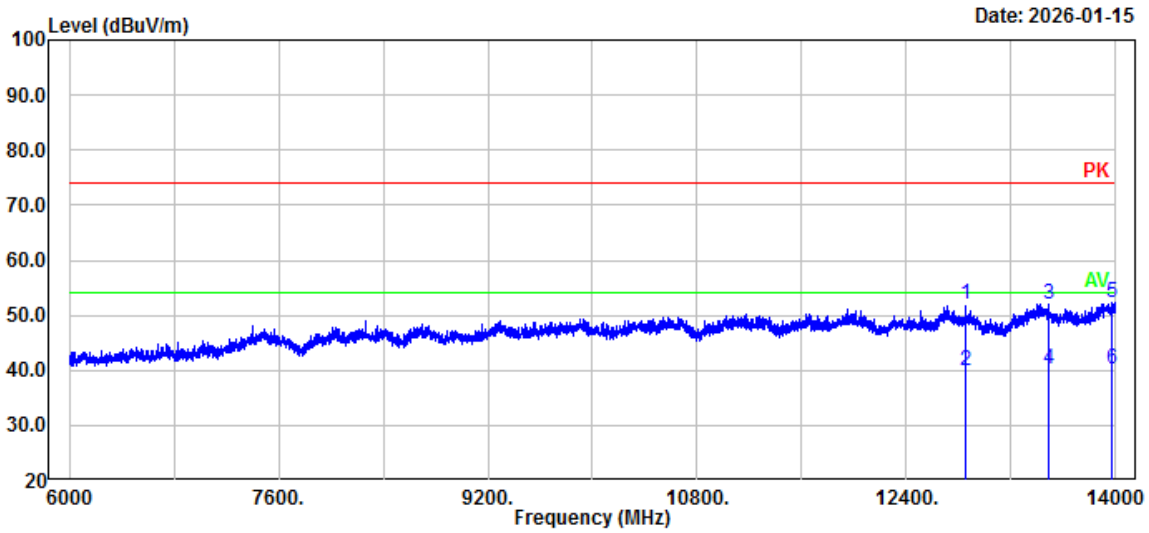
Project No.: 2502A38198E-EM
Polarization: Horizontal
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz

Serial No.: 3F4K-1
Tester: Willem Qiu



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12756.80	48.43	2.75	51.18	74.00	22.82	Peak
2	12756.80	37.00	2.75	39.75	54.00	14.25	Average
3	13433.60	48.61	3.66	52.27	74.00	21.73	Peak
4	13433.60	36.67	3.66	40.33	54.00	13.67	Average
5	14000.00	49.50	4.19	53.69	74.00	20.31	Peak
6	14000.00	37.17	4.19	41.36	54.00	12.64	Average

Project No.: 2502A38198E-EM Serial No.: 3F4K-1
Polarization: Vertical Tester: Willem Qiu
Test Mode: M1
Note: Peak:RBW:1MHz,VBW:3MHz



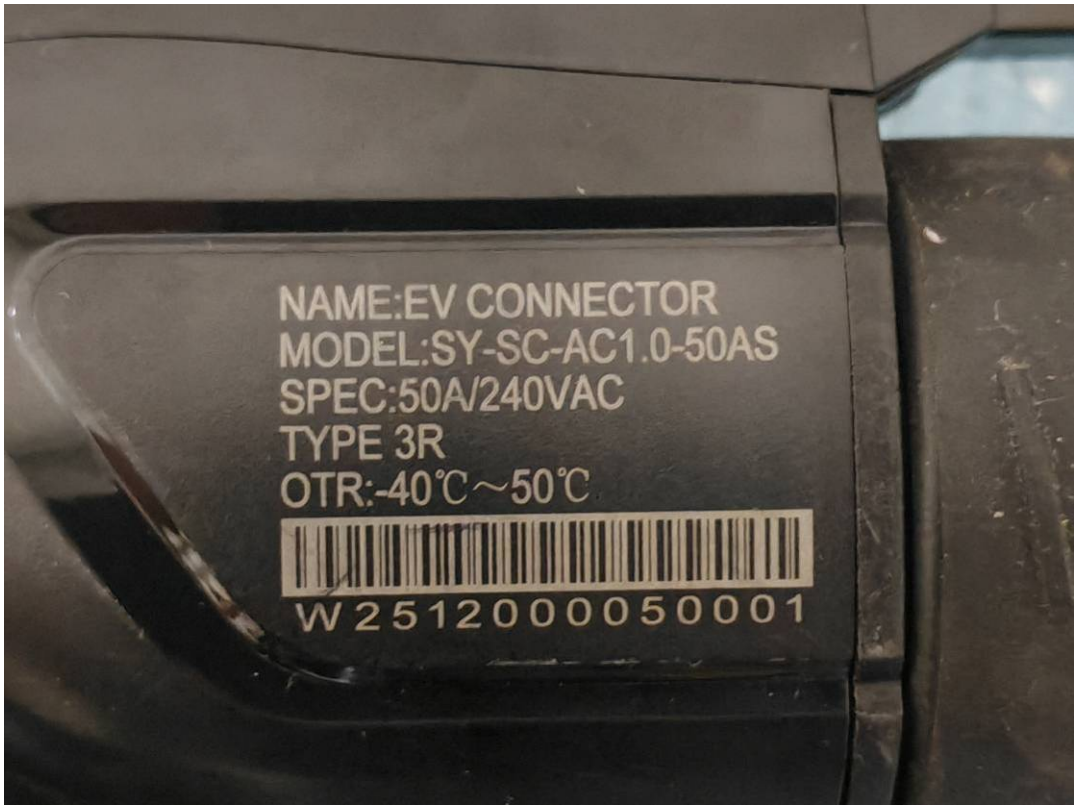
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Measurement
1	12854.40	49.05	2.80	51.85	74.00	22.15	Peak
2	12854.40	37.07	2.80	39.87	54.00	14.13	Average
3	13484.80	48.42	3.59	52.01	74.00	21.99	Peak
4	13484.80	36.63	3.59	40.22	54.00	13.78	Average
5	13968.00	48.26	4.18	52.44	74.00	21.56	Peak
6	13968.00	36.17	4.18	40.35	54.00	13.65	Average

EXHIBIT A - EUT PHOTOGRAPHS

Model: AC0120AN0600300





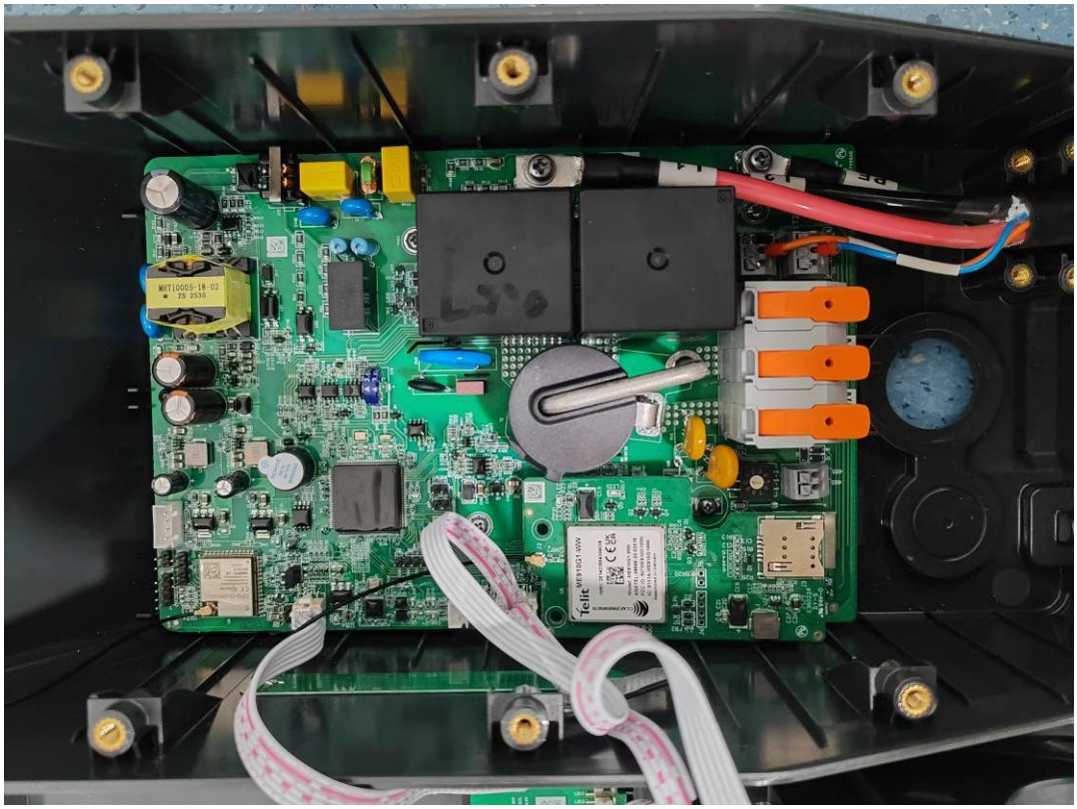

NAME:EV CONNECTOR
MODEL:SY-SC-AC1.0-50AS
SPEC:50A/240VAC
TYPE 3R
OTR:-40℃~50℃
W2512000050001

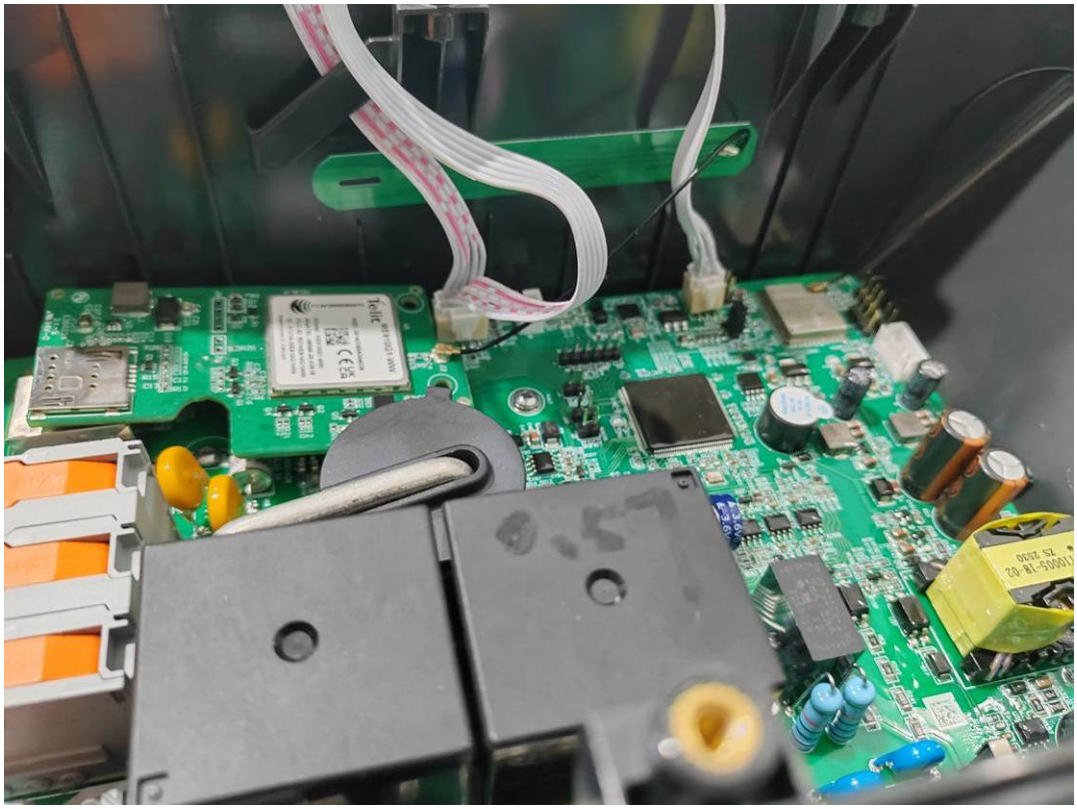


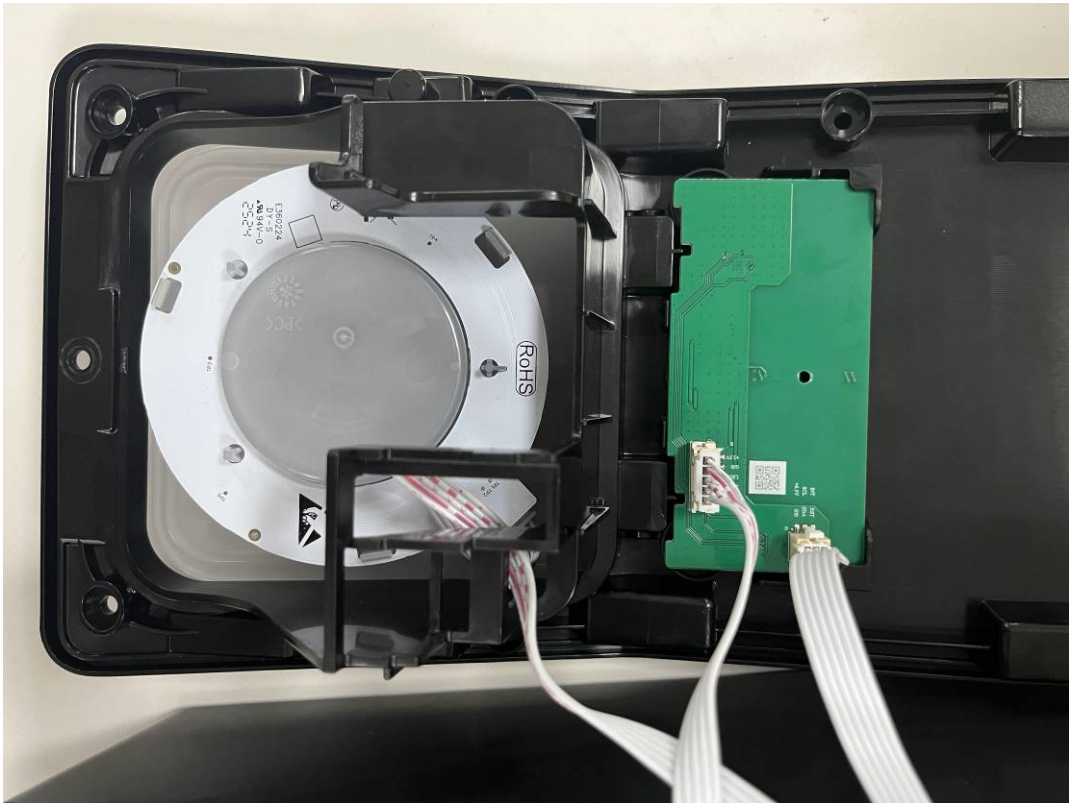


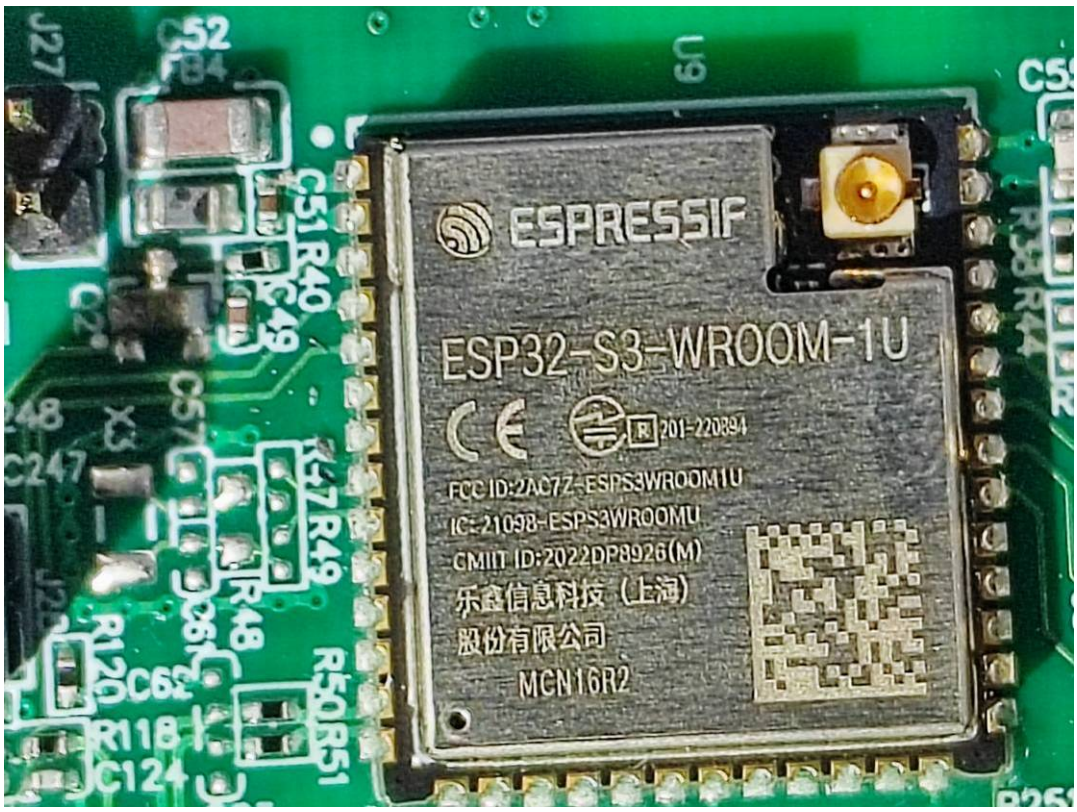




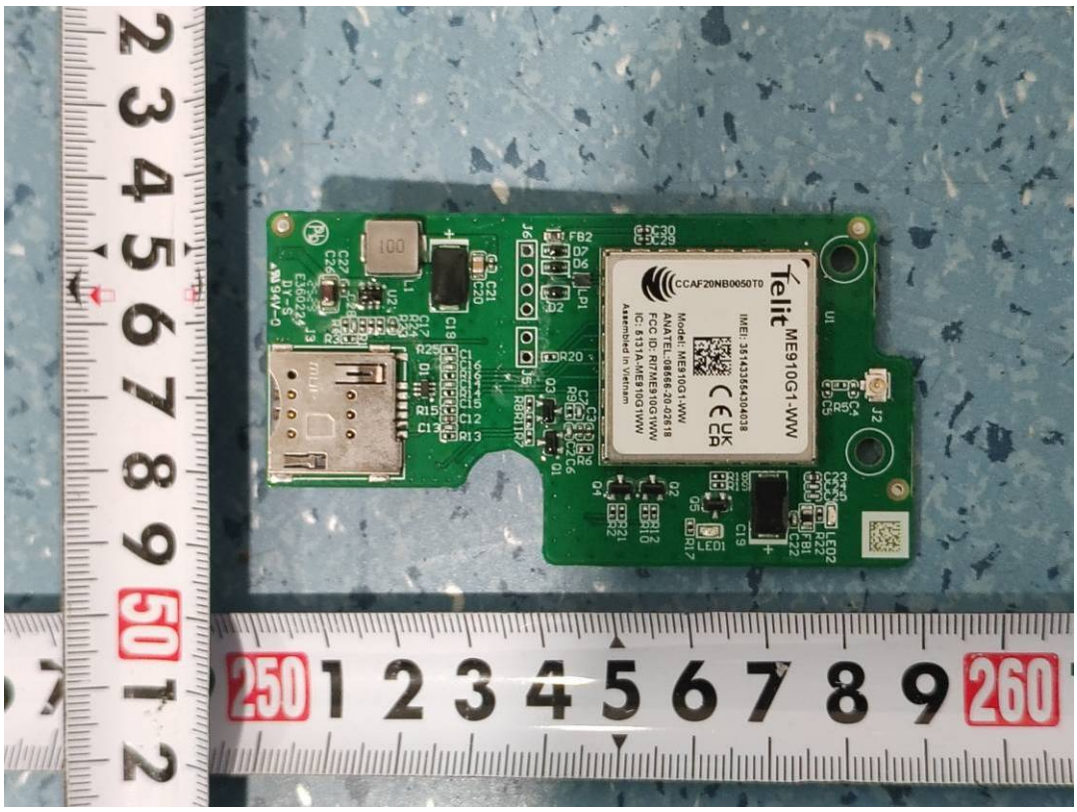


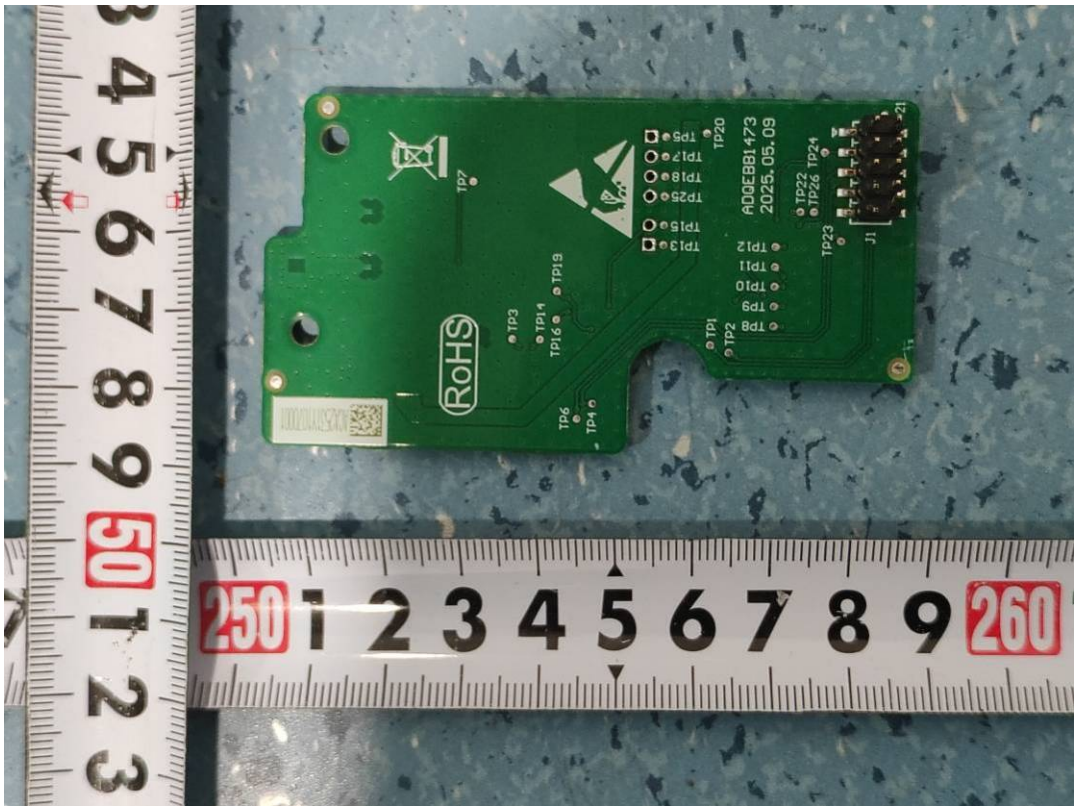


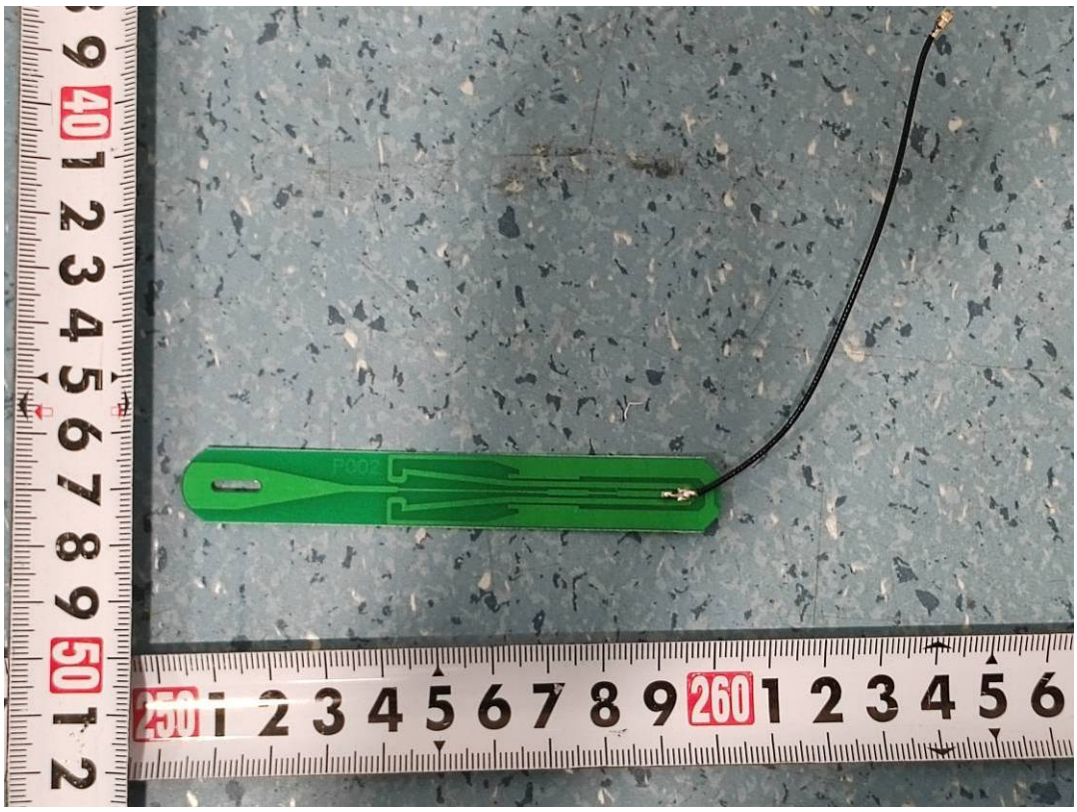

RoHS

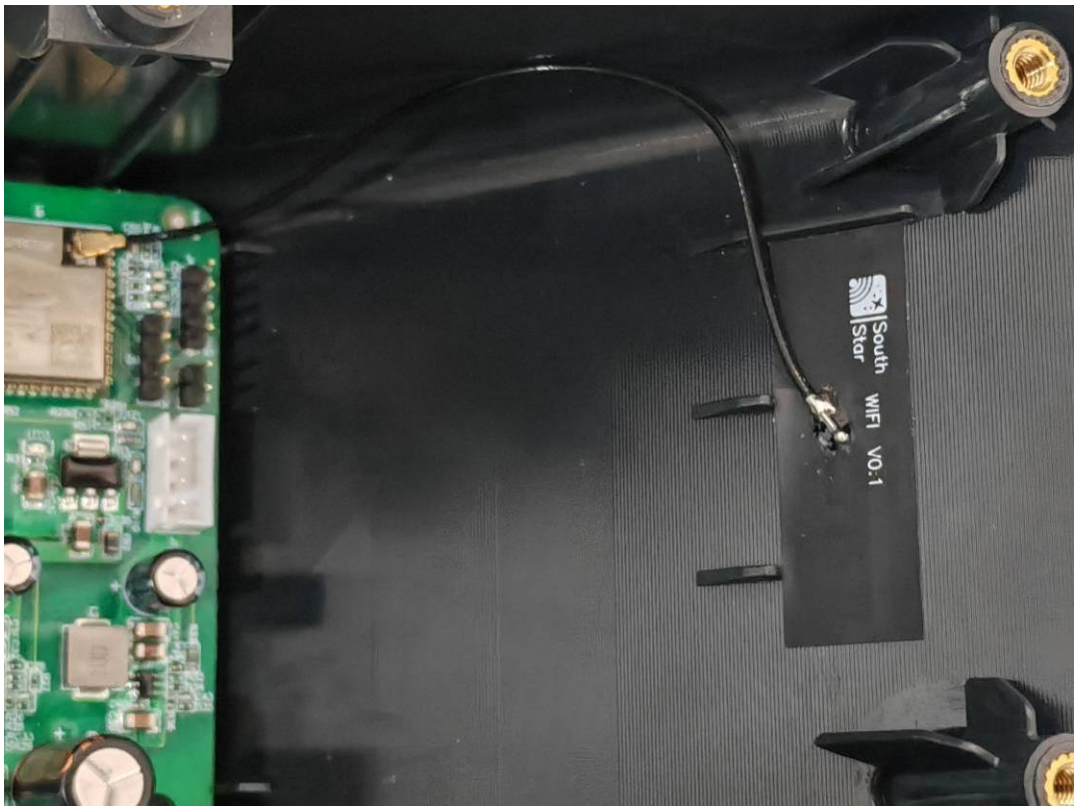

ESPRESSIF
ESP32-S3-WROOM-1U
201-220894
FCC ID:2AC7Z-ESPS3WROOM1U
IC:21098-ESPS3WROOMU
CMIIT ID:2022DP8926(M)
乐鑫信息科技（上海）
股份有限公司
MCN16R2

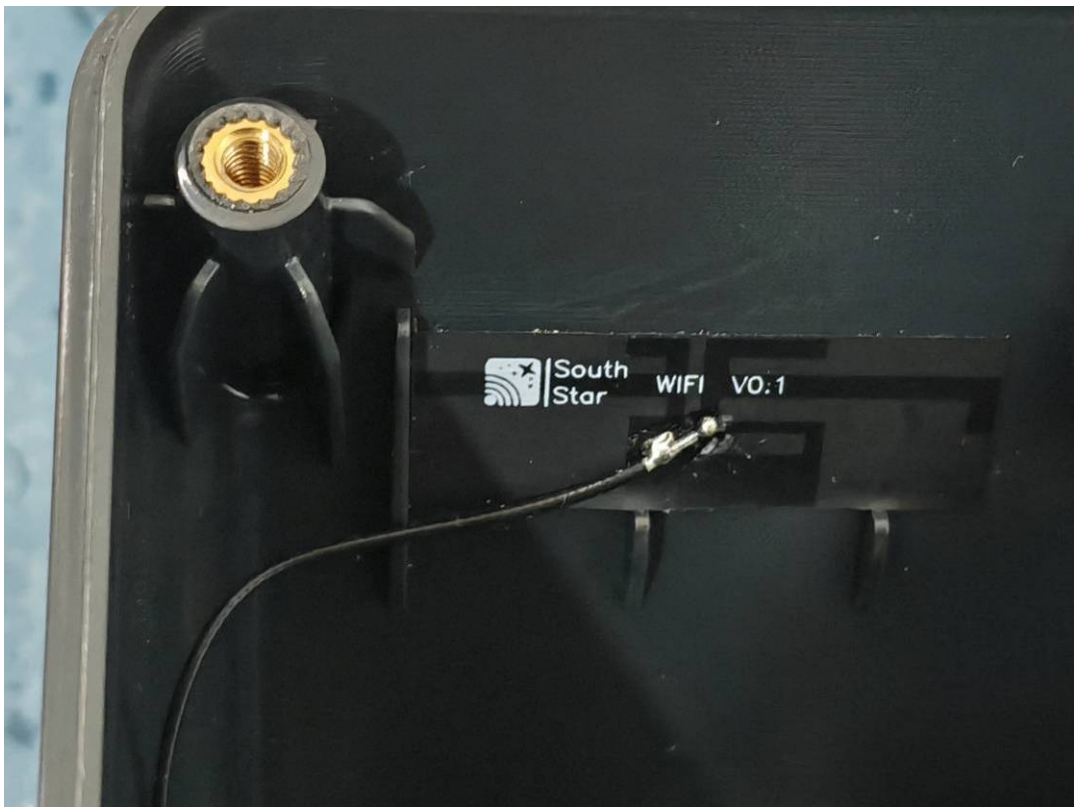



Telit
ME910G1-WW
CCAF20NB0050T0
RoHS

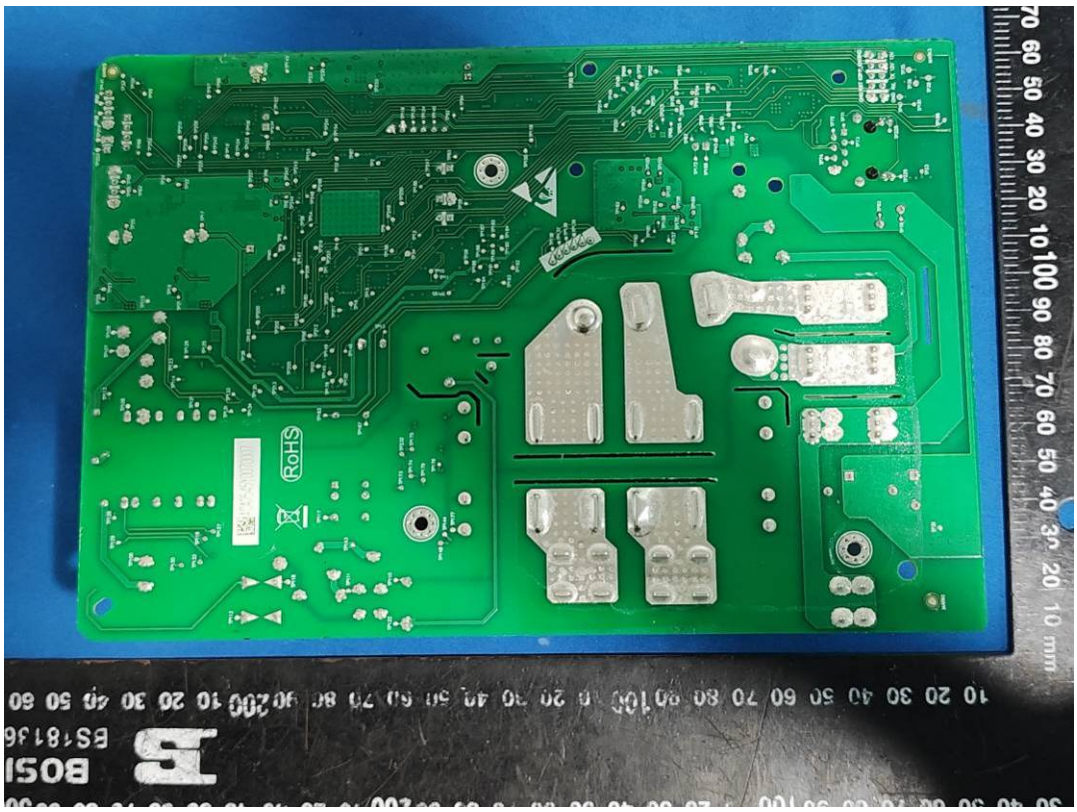

RoHS



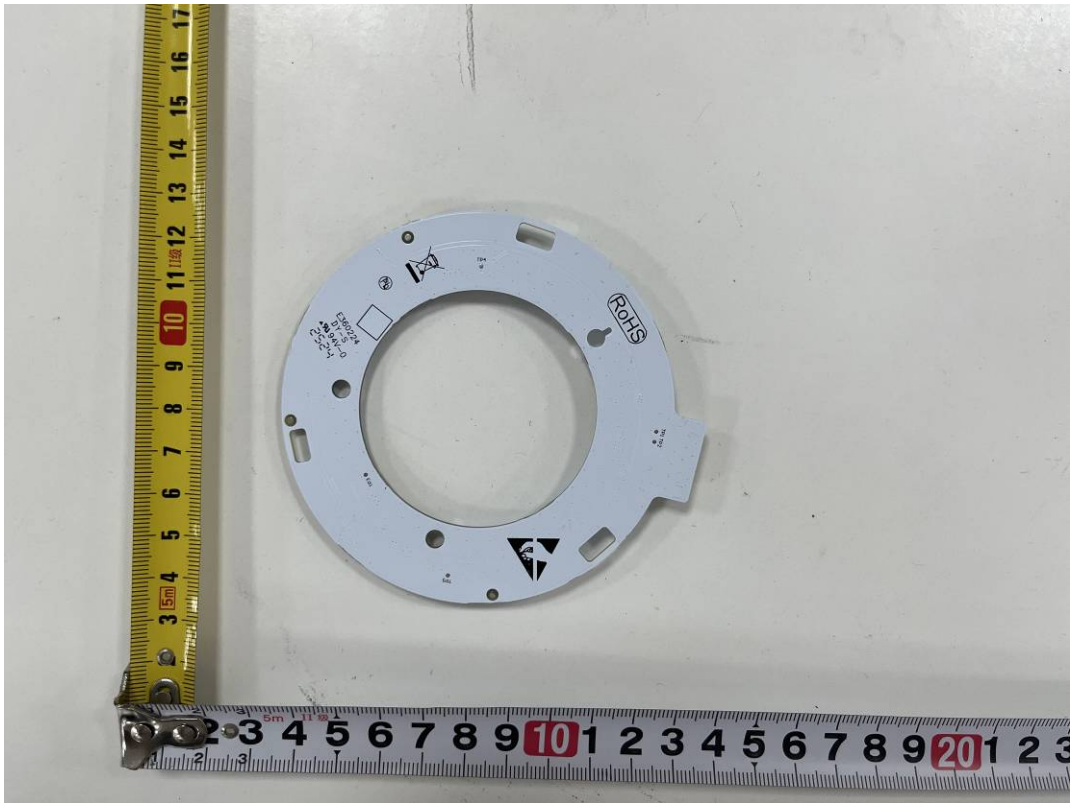

South Star
WIFI V0.1

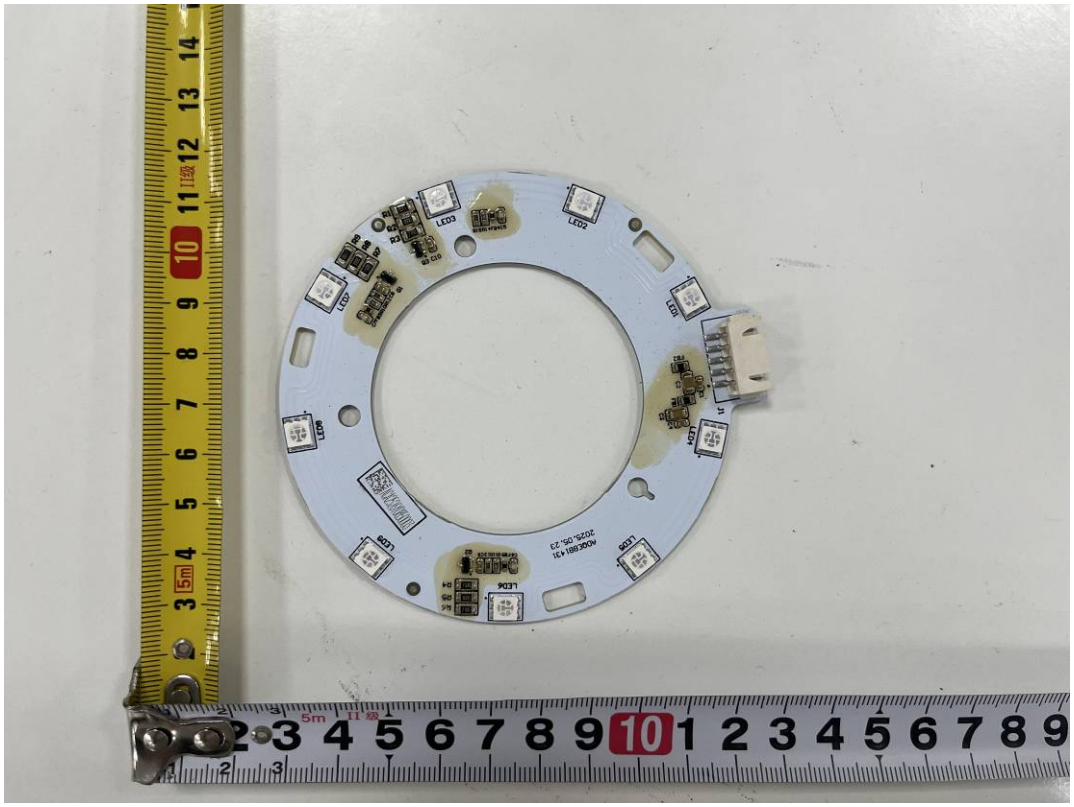

South Star
WIFI V0.1

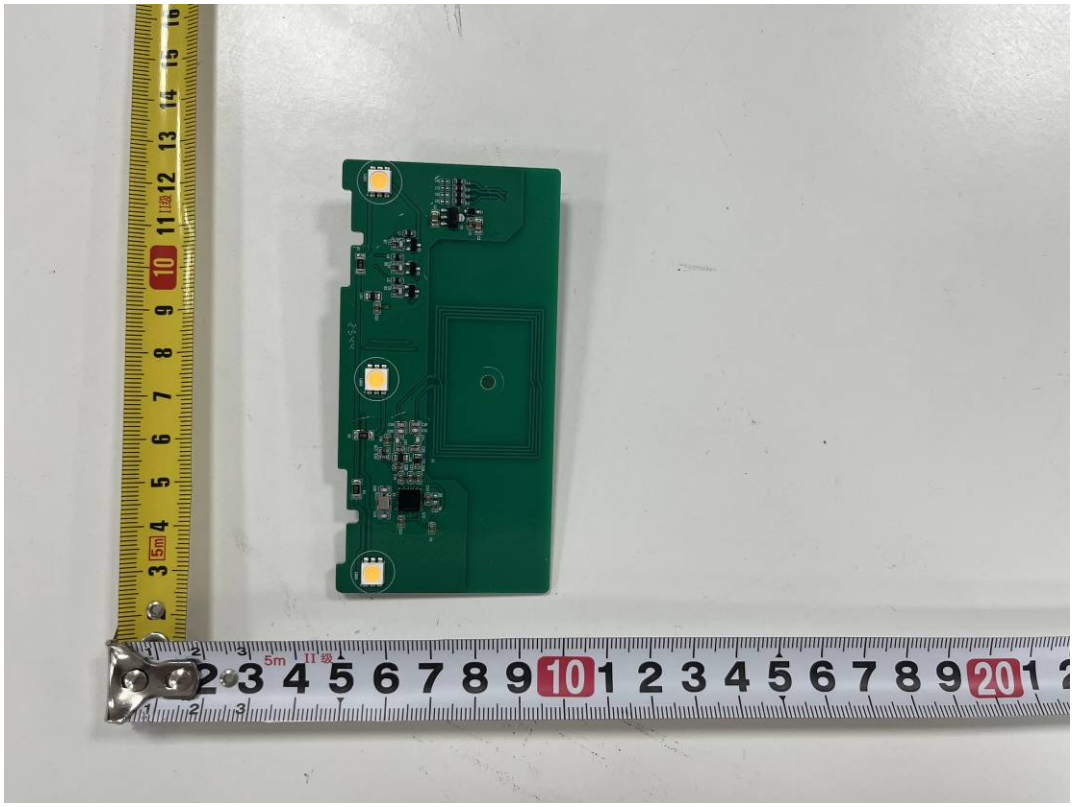


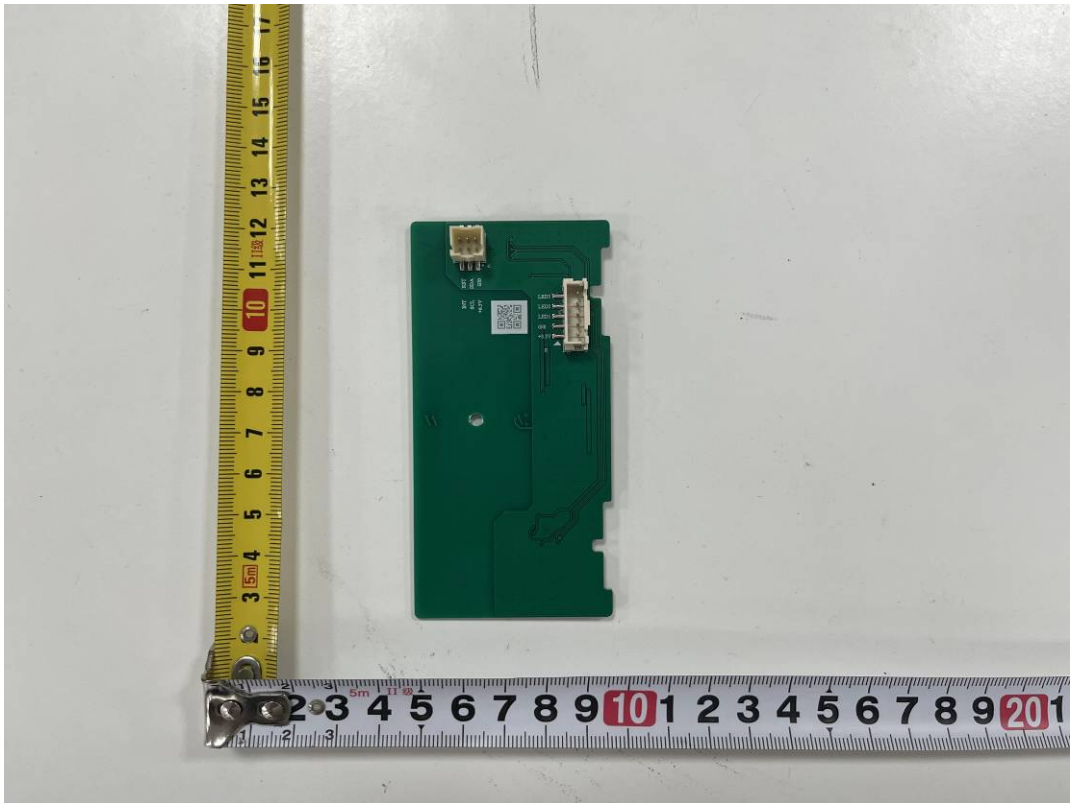

RoHS




RoHS





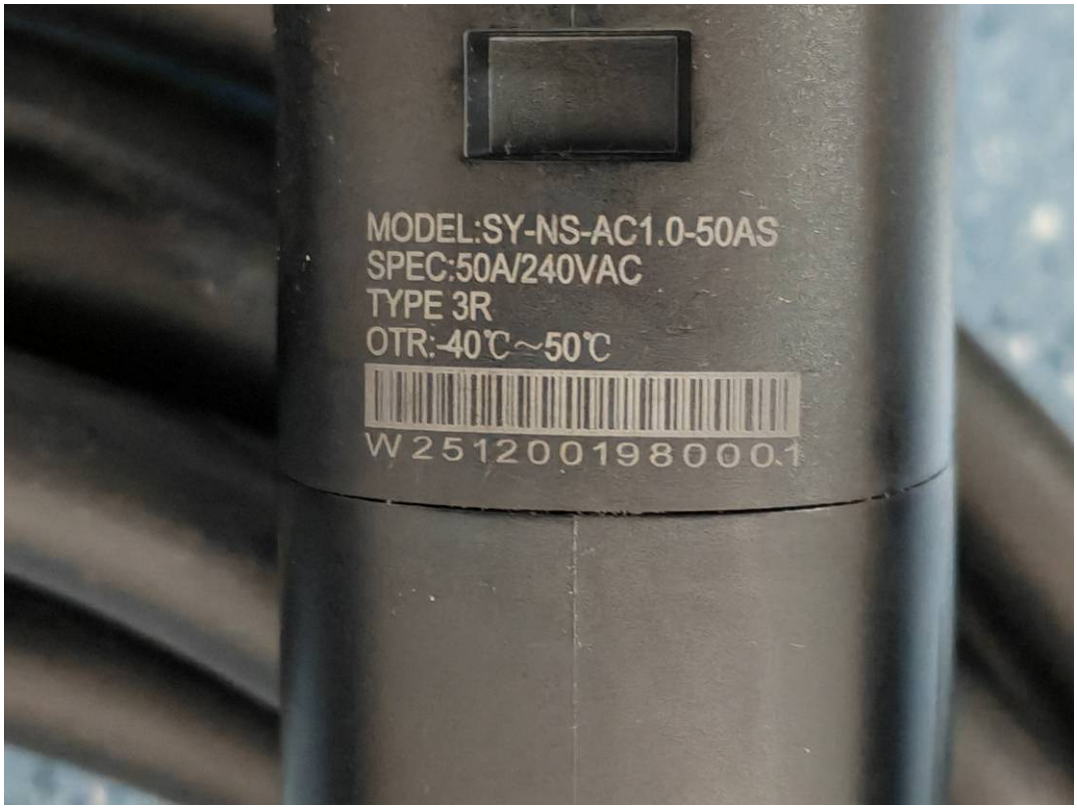


Model: AC0120AN0601300

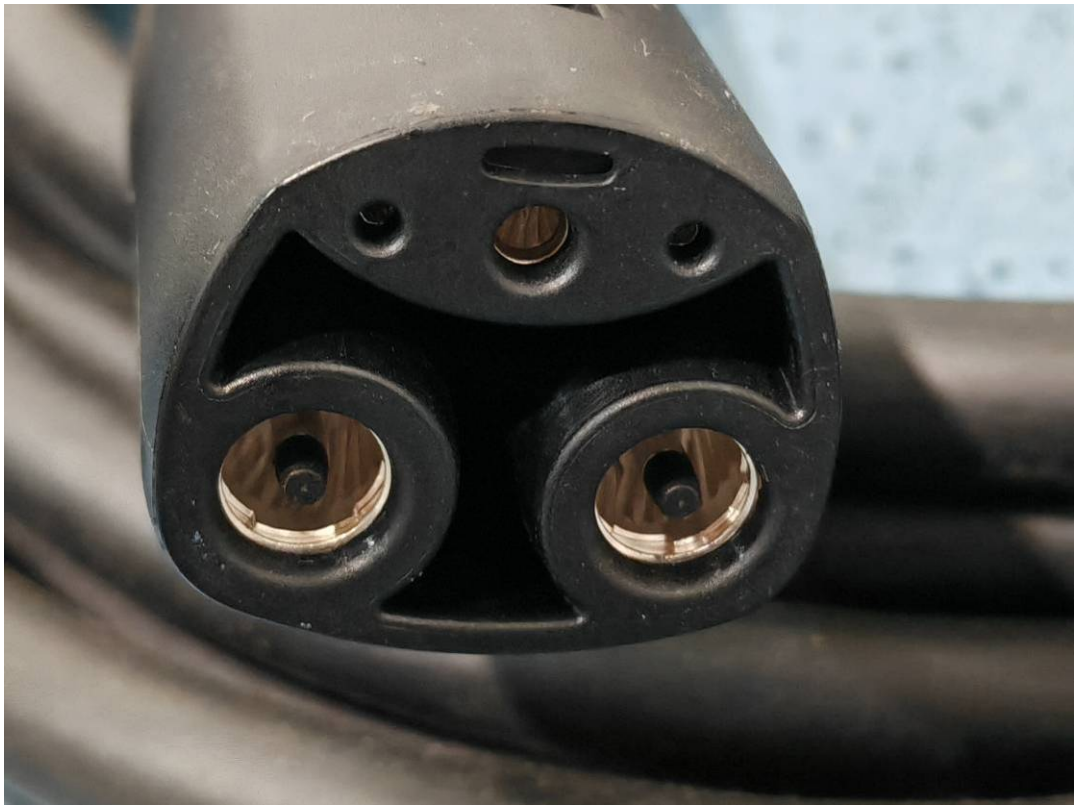




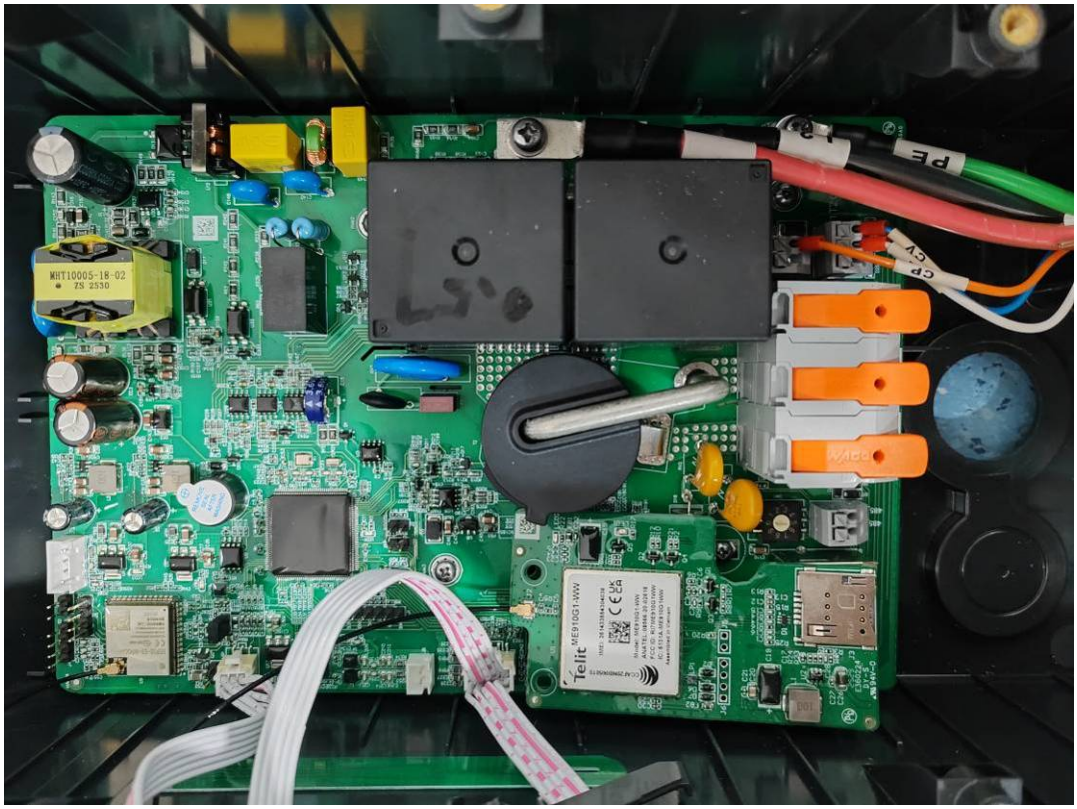


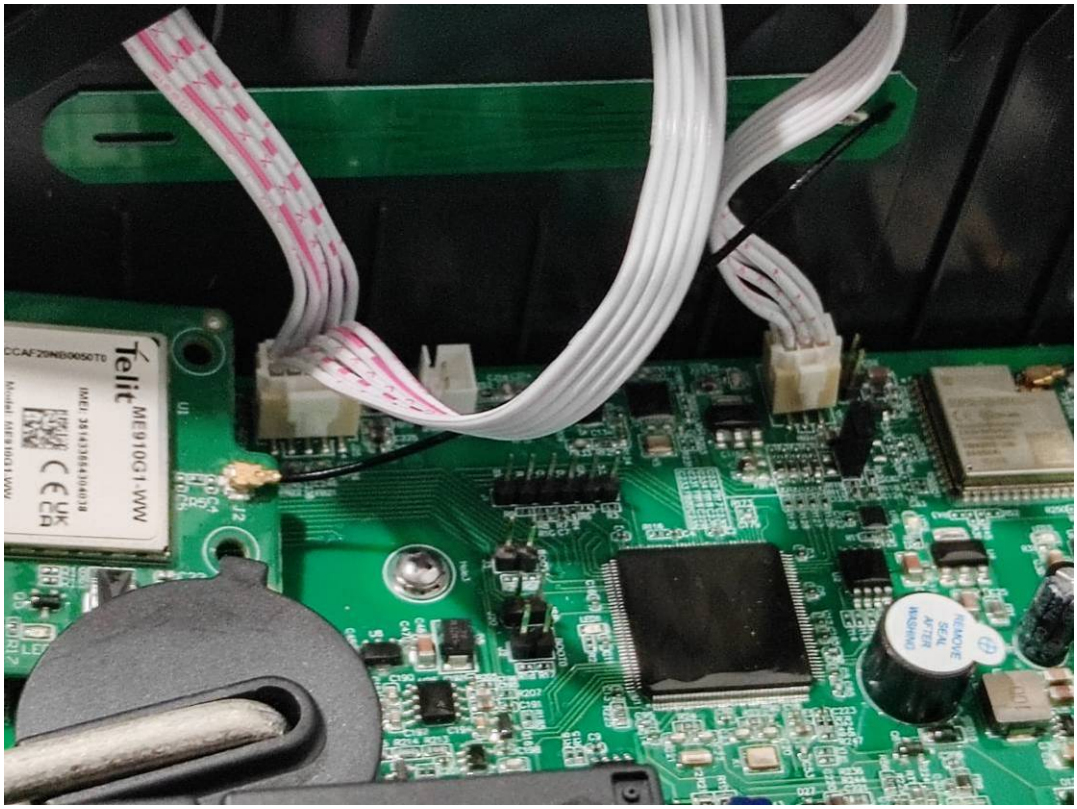

MODEL:SY-NS-AC1.0-50AS
SPEC:50A/240VAC
TYPE 3R
OTR:-40℃~50℃
W251200198000.1

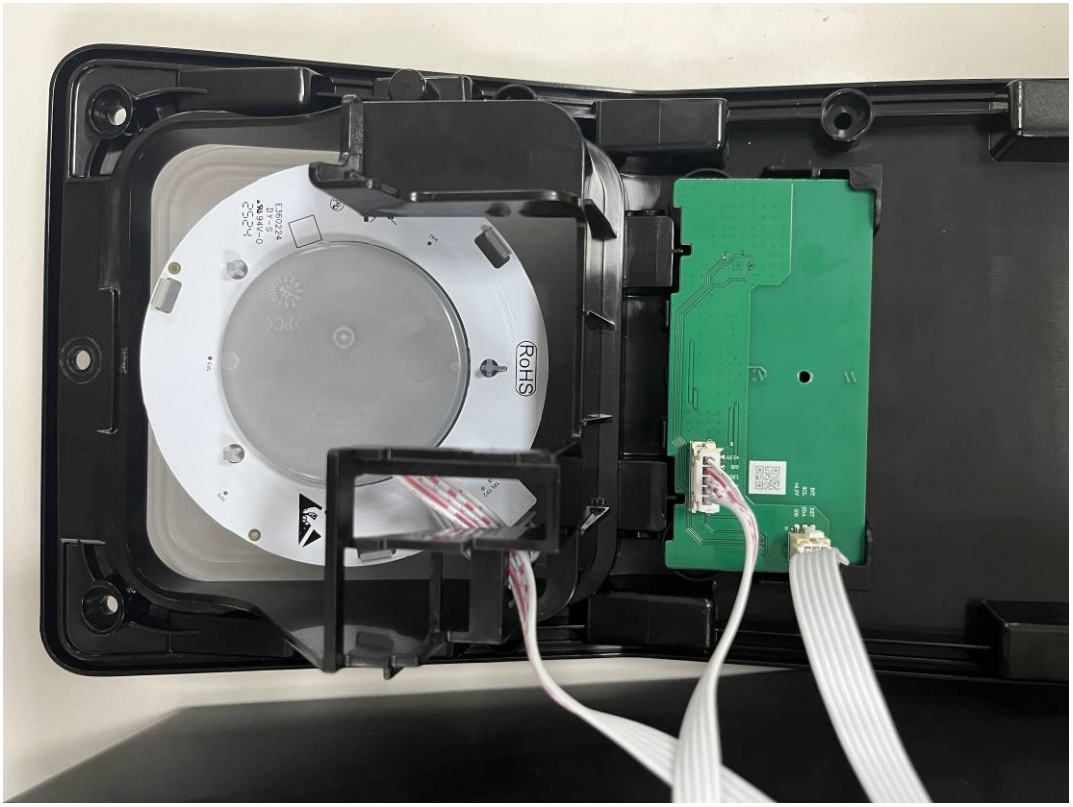




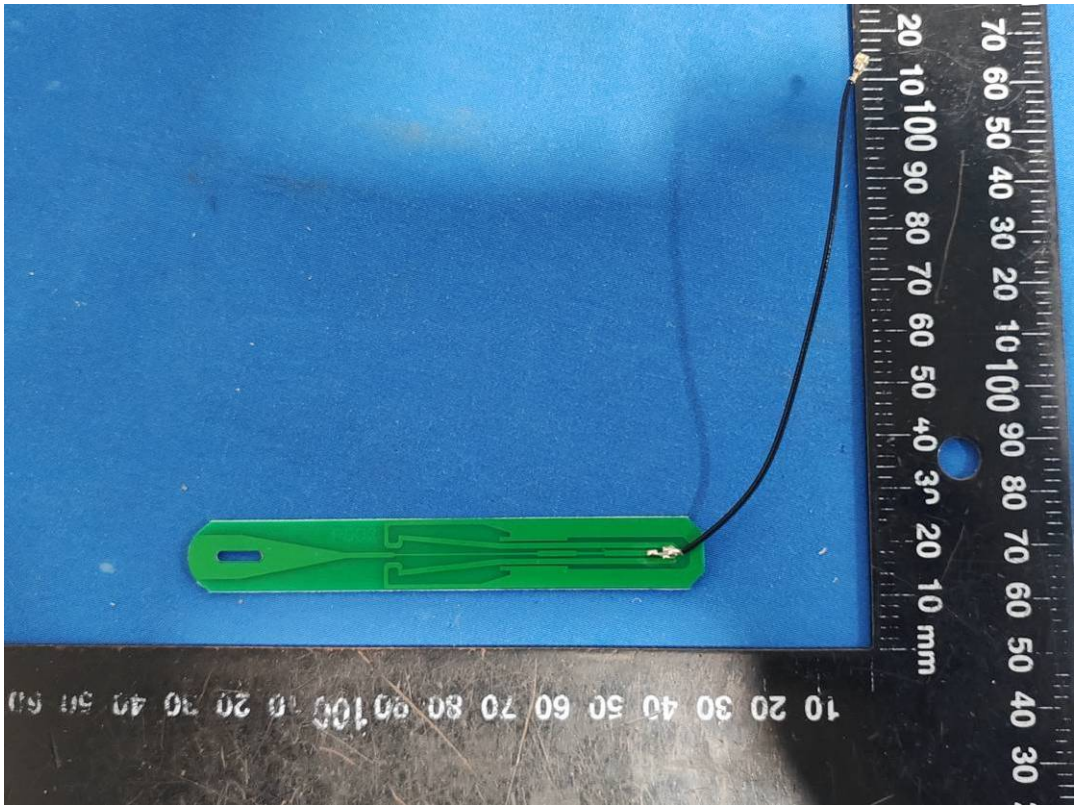



PE
CP
CV
Telit

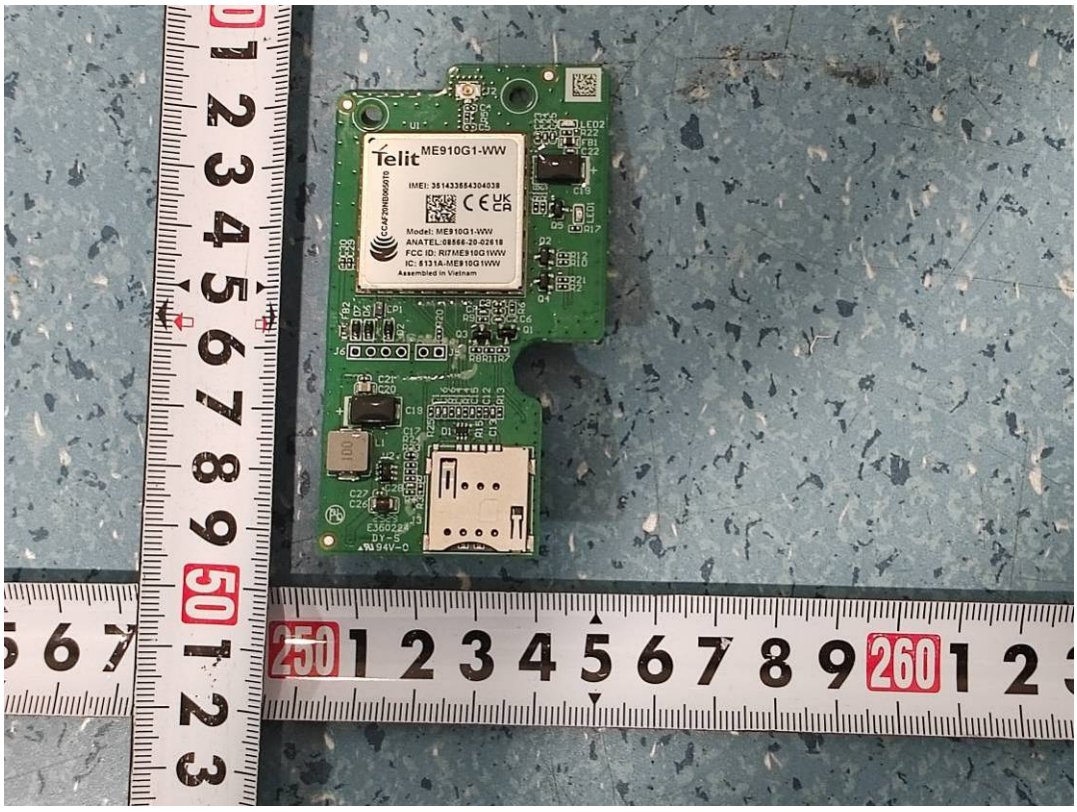

Telit
ME910G1-WW

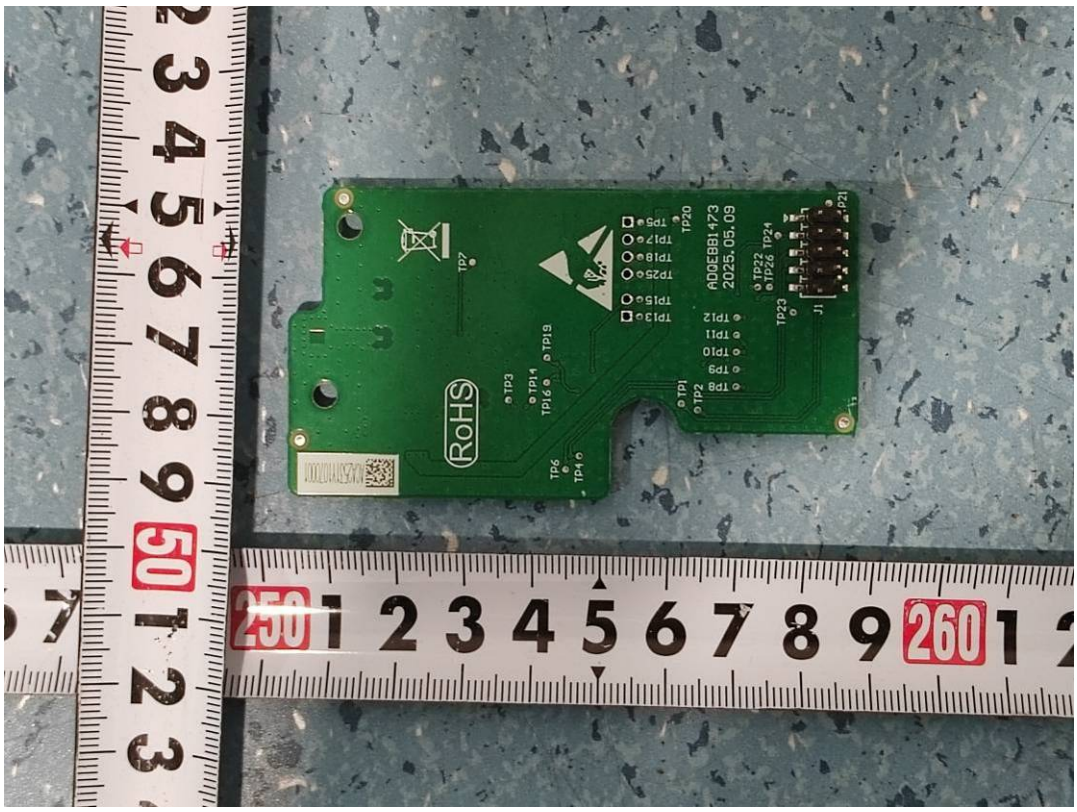

RoHS


ESPRESSIF
ESP32-S3-WROOM-1U
FCC ID:2AC7Z-ESPS3WROOM1U
IC: 21098-ESPS3WROOMU
CMIIT ID:2022DP8976(M)
乐鑫信息科技（上海）
股份有限公司
MCN16R2

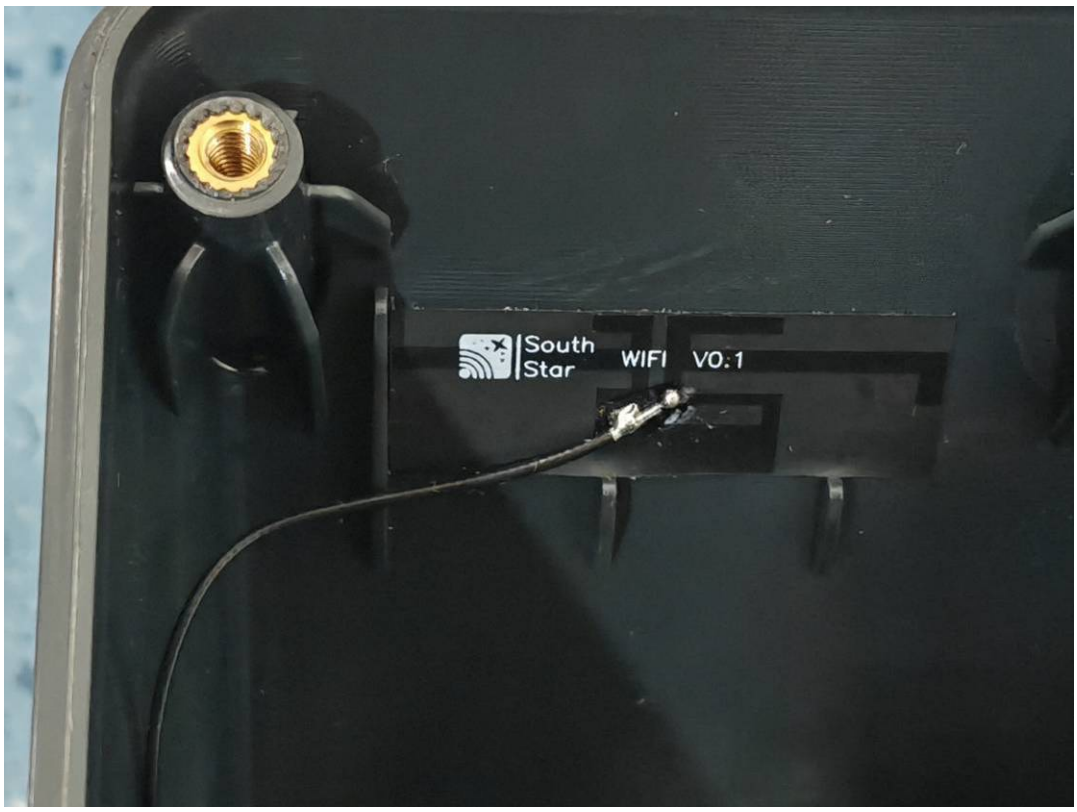

20 10 100 90 80 70 60 50 40 30 20 10 mm
70 60 50 40 30 20 10 100 90 80 70 60 50 40 30

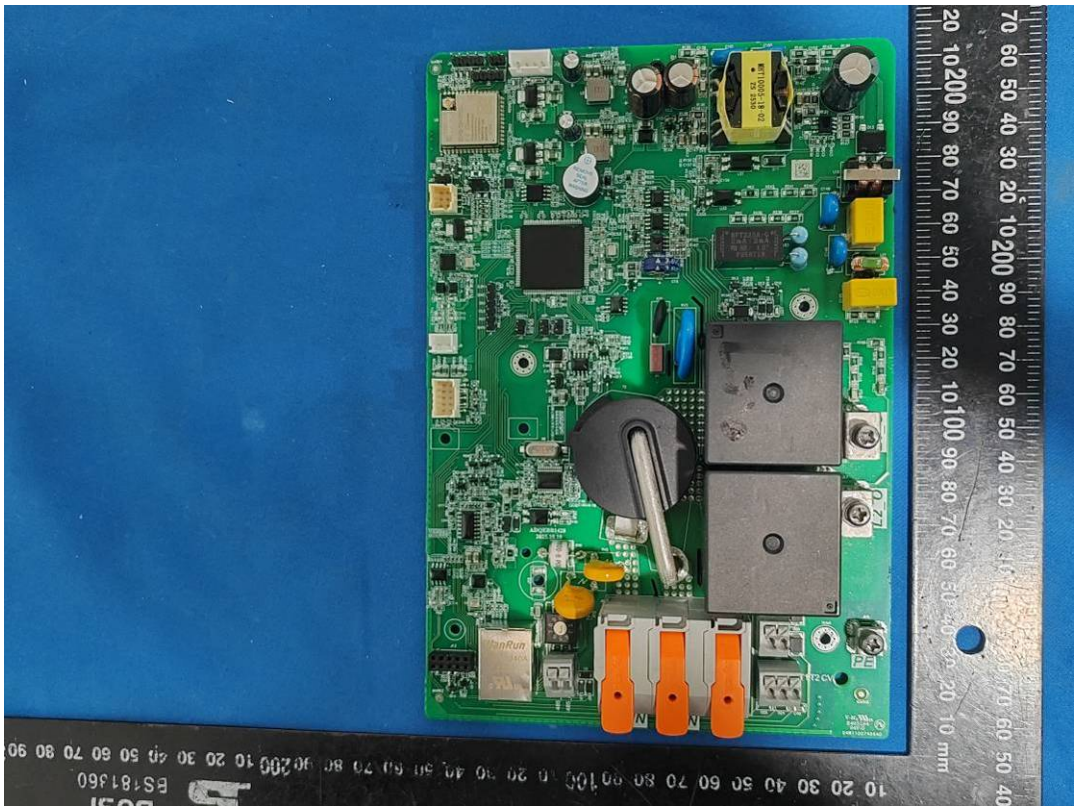


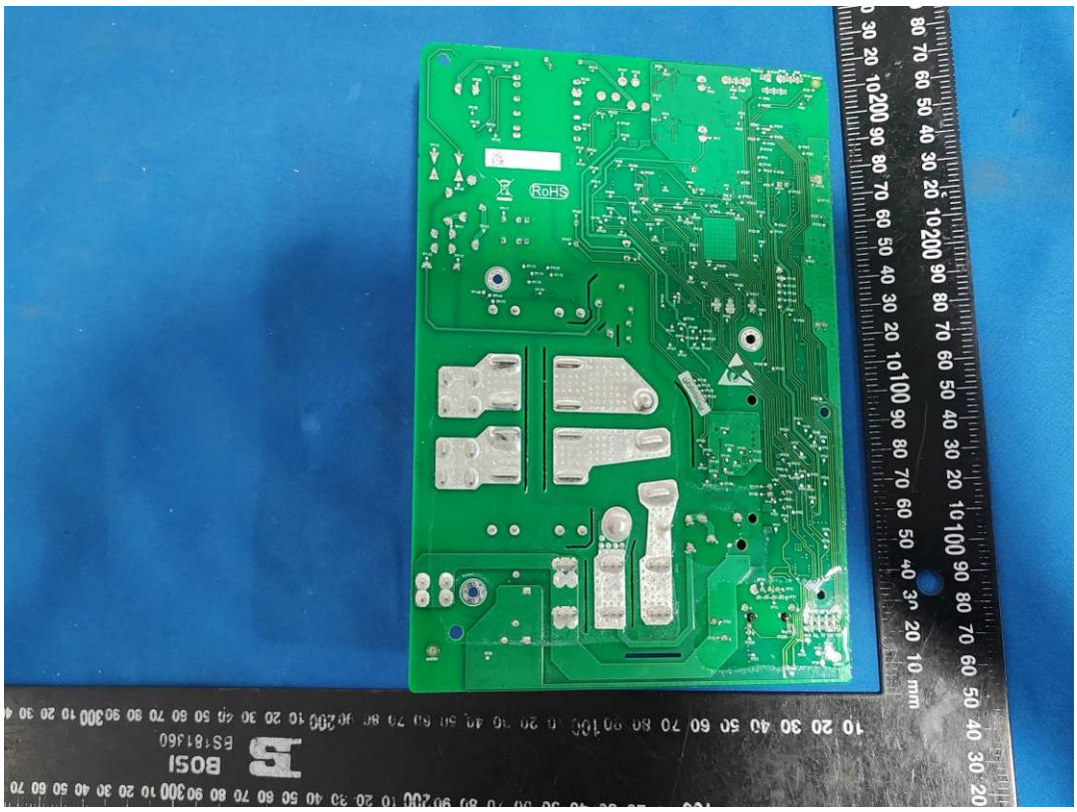

Telit ME910G1-WW
Model: ME910G1-WW
ANATEL:08866-20-02619
FCC ID: RI7ME910G1WW
IC: 6131A-ME910G1WW
Assembled in Vietnam


RoHS
ADGEBB1473
2025.05.09

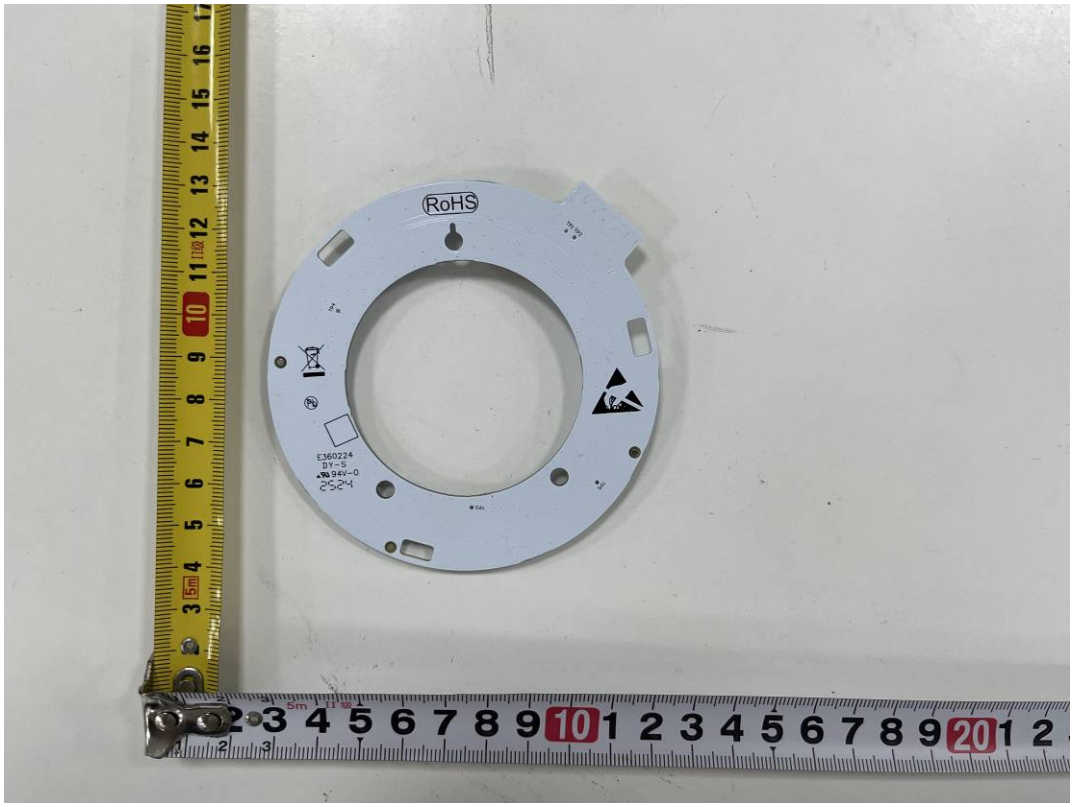

South Star
WIFI V0.1

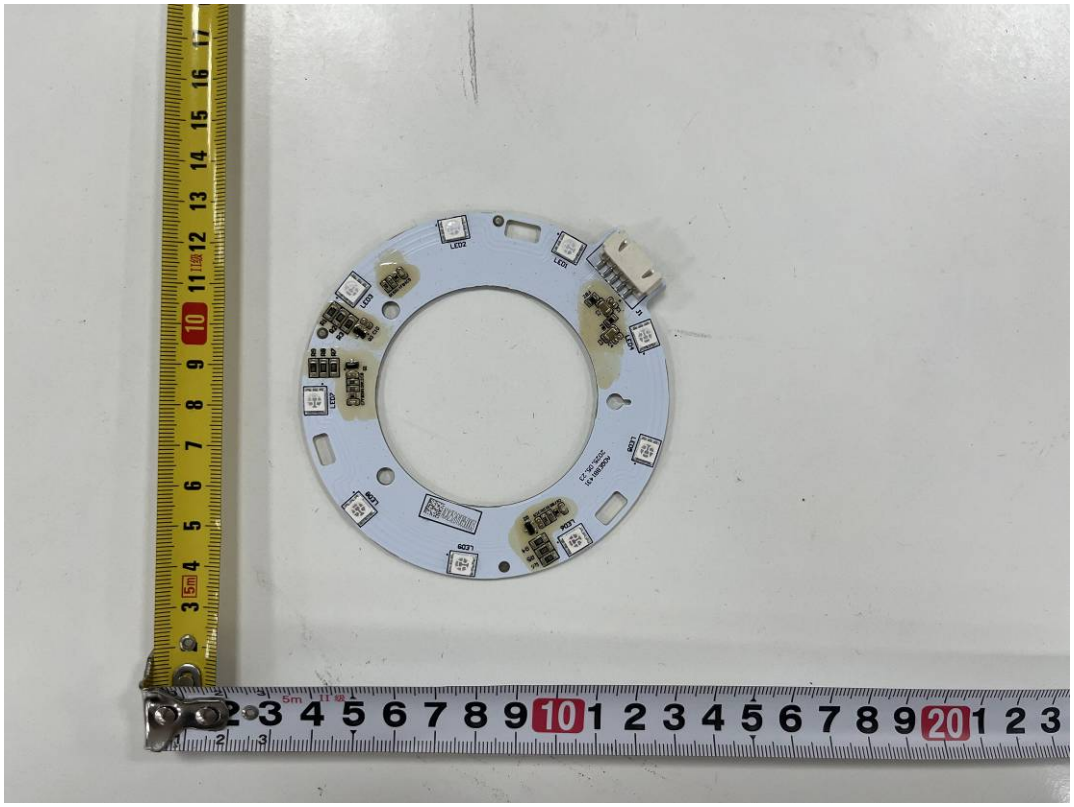

South Star
WIFI V0.1

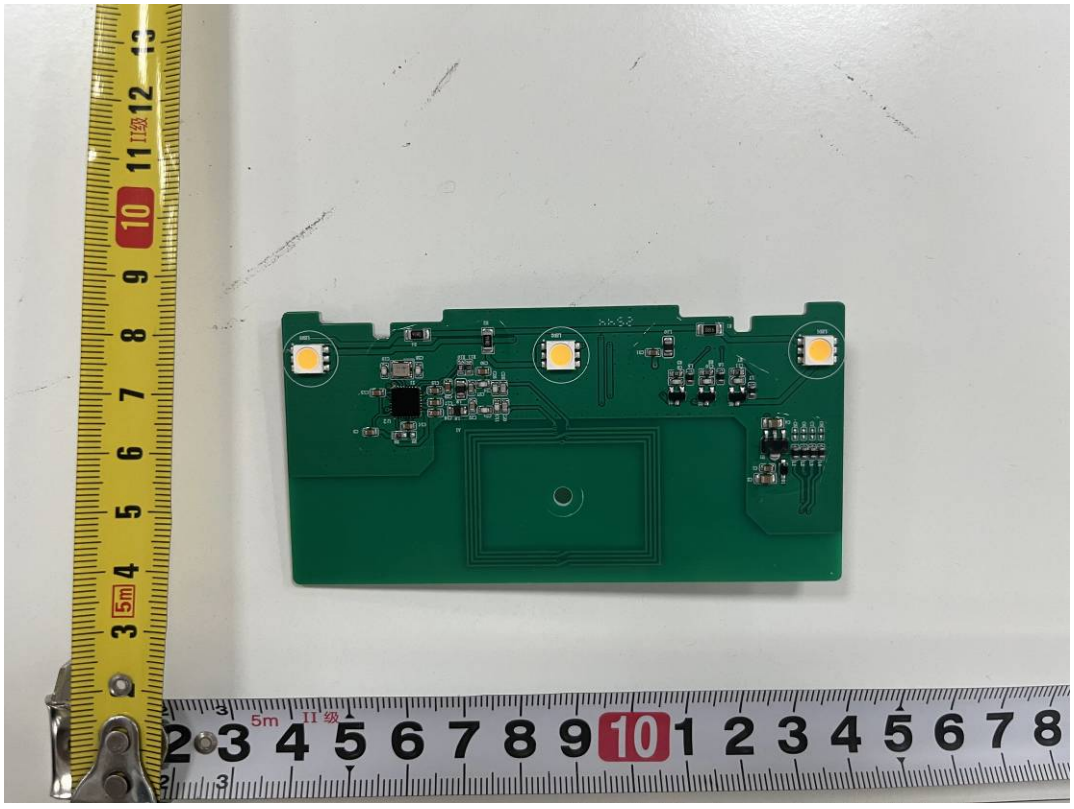


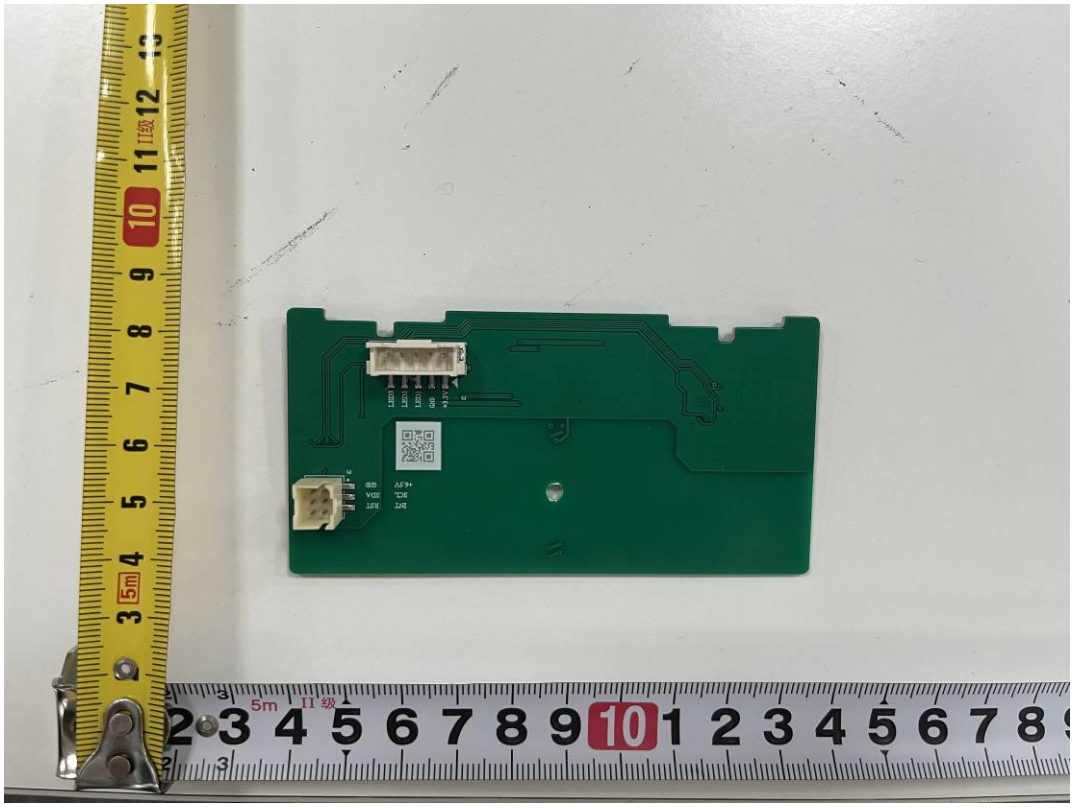





RoHS







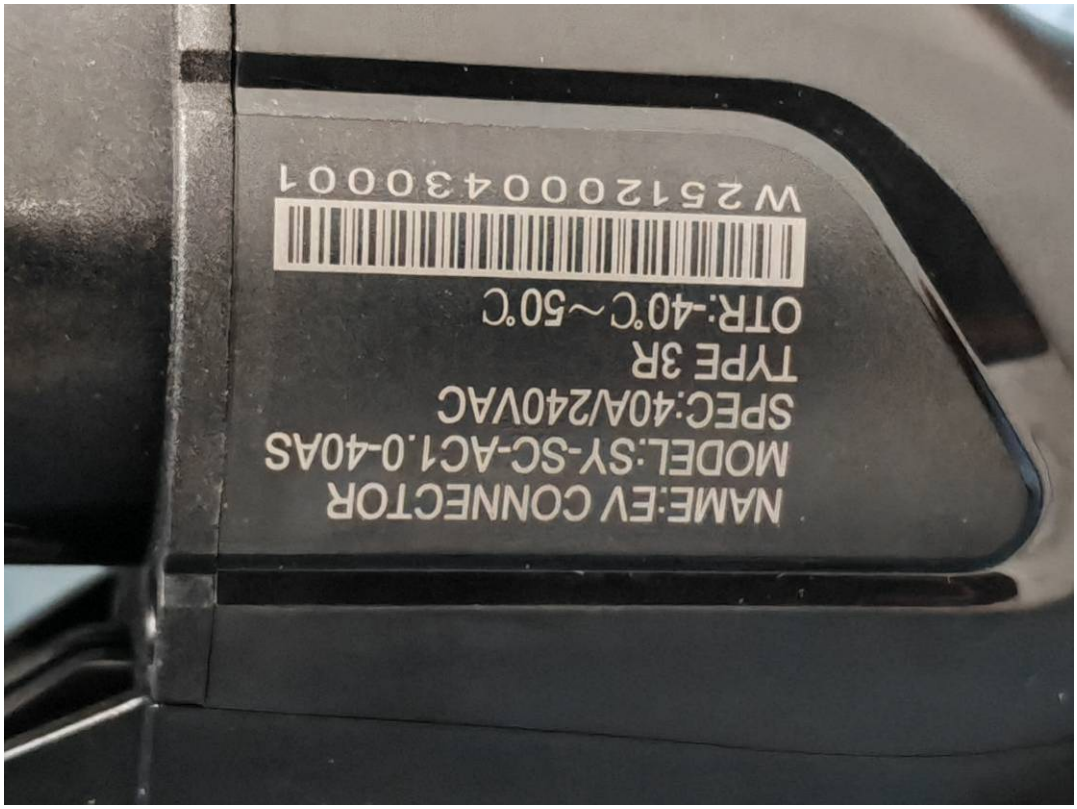
Model: AC0096AN0600300



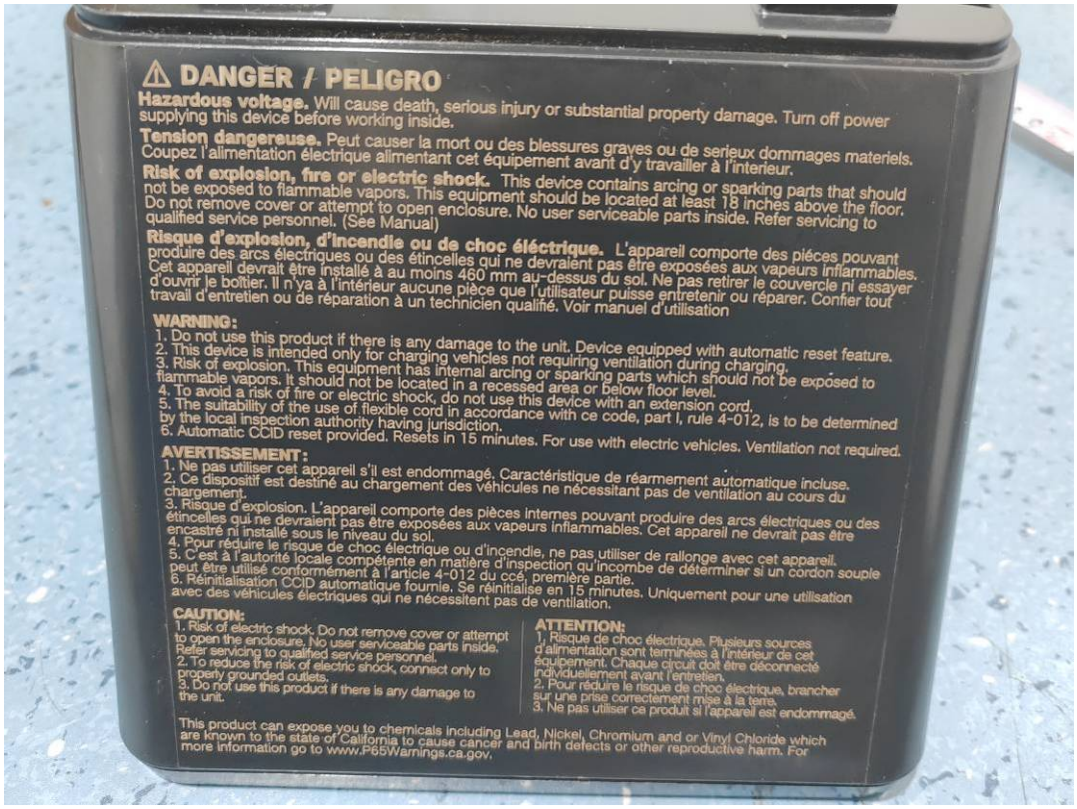




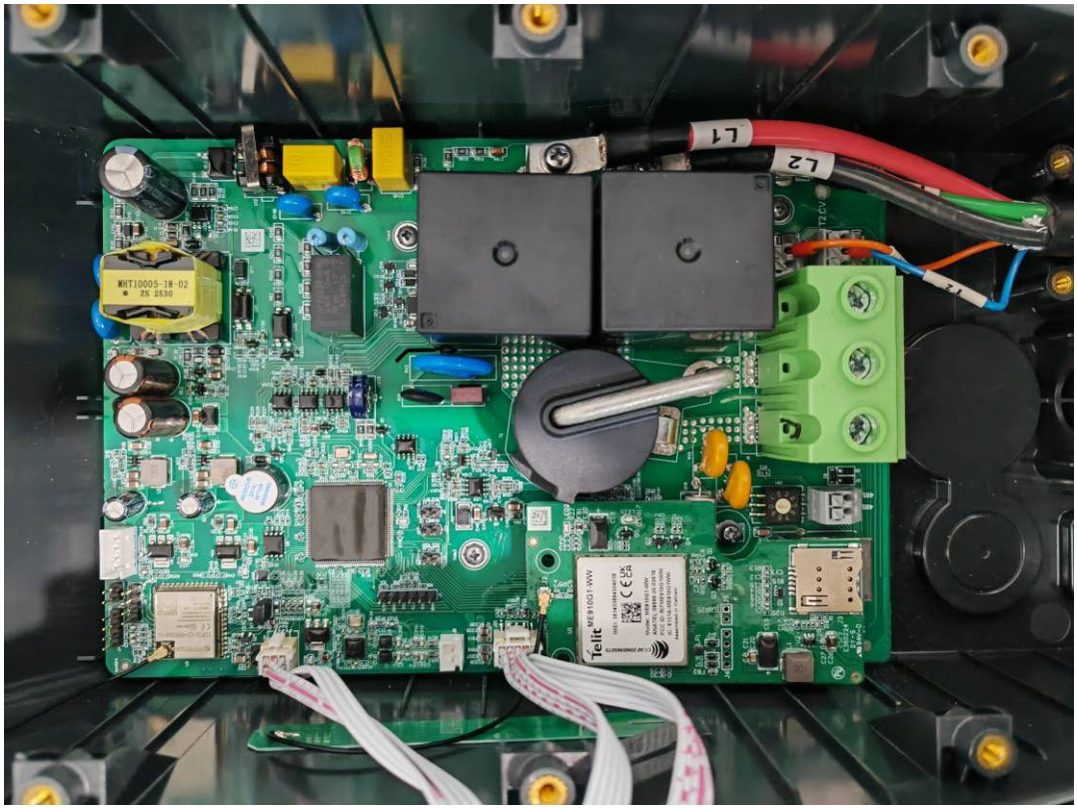


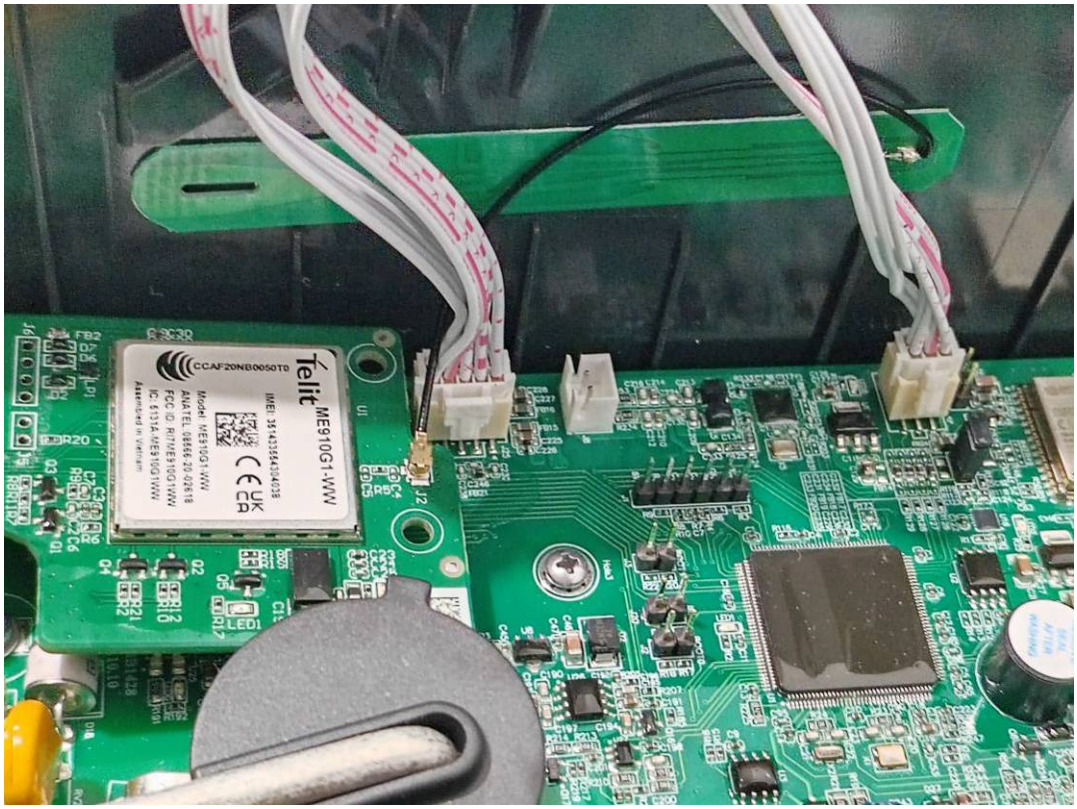

W2512000430001
OTR:-40℃~50℃
TYPE 3R
SPEC:40A/240VAC
MODEL:SY-SC-AC1.0-40AS
NAME:EV CONNECTOR

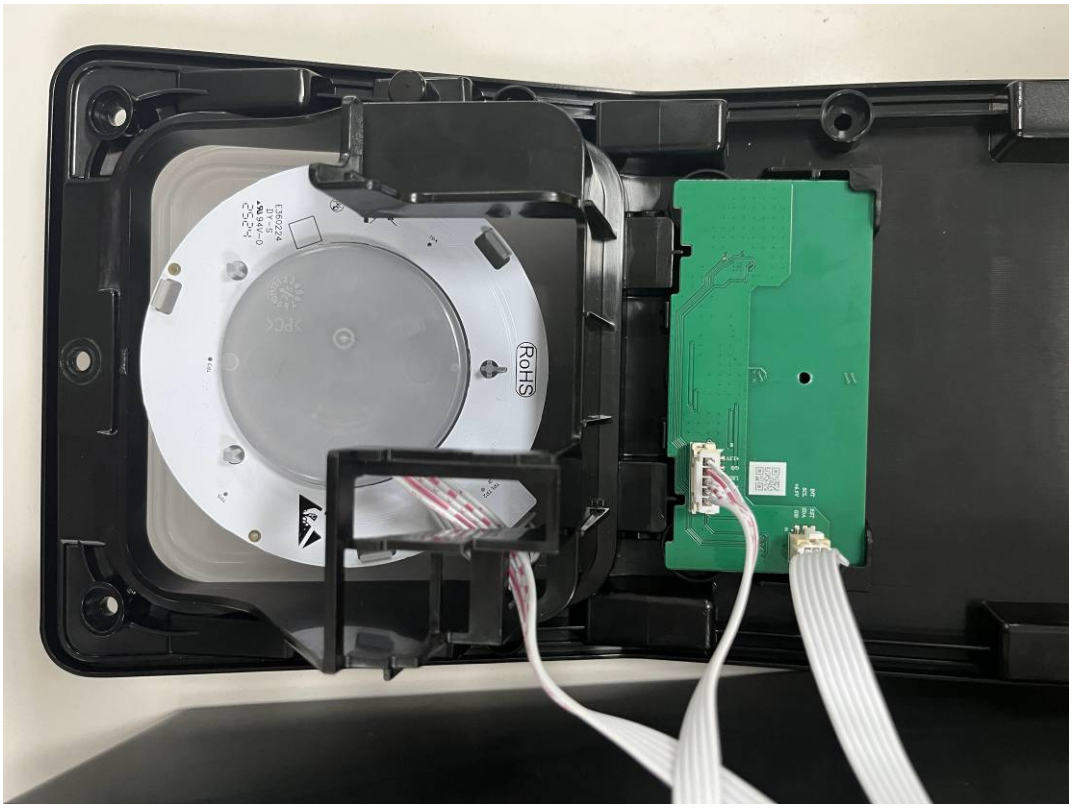



⚠ DANGER / PELIGRO
Hazardous voltage. Will cause death, serious injury or substantial property damage. Turn off power supplying this device before working inside.
Tension dangereuse. Peut causer la mort ou des blessures graves ou de serieux dommages materiels. Coupez l'alimentation électrique alimentant cet équipement avant d'y travailler à l'interieur.
Risk of explosion, fire or electric shock. This device contains arcing or sparking parts that should not be exposed to flammable vapors. This equipment should be located at least 18 inches above the floor. Do not remove cover or attempt to open enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel. (See Manual)
Risque d'explosion, d'incendie ou de choc éléctrique. L'appareil comporte des piéces pouvant produire des arcs électriques ou des étincelles qui ne devraient pas être exposées aux vapeurs inflammables. Cet appareil devrait être installé à au moins 460 mm au-dessus du sol. Ne pas retirer le couvercle ni essayer d'ouvrir le boîtier. Il n'ya à l'intérieur aucune pièce que l'utilisateur puisse entretenir ou réparer. Confier tout travail d'entretien ou de réparation à un technicien qualifié. Voir manuel d'utilisation
WARNING:
1. Do not use this product if there is any damage to the unit. Device equipped with automatic reset feature.
2. This device is intended only for charging vehicles not requiring ventilation during charging.
3. Risk of explosion. This equipment has internal arcing or sparking parts which should not be exposed to flammable vapors. It should not be located in a recessed area or below floor level.
4. To avoid a risk of fire or electric shock, do not use this device with an extension cord.
5. The suitability of the use of flexible cord in accordance with ce code, part I, rule 4-012, is to be determined by the local inspection authority having jurisdiction.
6. Automatic CCID reset provided. Resets in 15 minutes. For use with electric vehicles. Ventilation not required.
AVERTISSEMENT:
1. Ne pas utiliser cet appareil s'il est endommagé. Caractéristique de réarmement automatique incluse.
2. Ce dispositif est destiné au chargement des véhicules ne nécessitant pas de ventilation au cours du chargement.
3. Risque d'explosion. L'appareil comporte des pièces internes pouvant produire des arcs électriques ou des étincelles qui ne devraient pas être exposées aux vapeurs inflammables. Cet appareil ne devrait pas être encastré ni installé sous le niveau du sol.
4. Pour réduire le risque de choc électrique ou d'incendie, ne pas utiliser de rallonge avec cet appareil.
5. C'est à l'autorité locale compétente en matière d'inspection qu'incombe de déterminer si un cordon souple peut être utilisé conformément à l'article 4-012 du ccé, première partie.
6. Réinitialisation CCID automatique fournie. Se réinitialise en 15 minutes. Uniquement pour une utilisation avec des véhicules électriques qui ne nécessitent pas de ventilation.
CAUTION:
1. Risk of electric shock. Do not remove cover or attempt to open the enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel.
2. To reduce the risk of electric shock, connect only to properly grounded outlets.
3. Do not use this product if there is any damage to the unit.
ATTENTION:
1. Risque de choc électrique. Plusieurs sources d'alimentation sont terminées à l'intérieur de cet équipement. Chaque circuit doit être déconnecté individuellement avant l'entretien.
2. Pour réduire le risque de choc électrique, brancher sur une prise correctement mise à la terre.
3. Ne pas utiliser ce produit si l'appareil est endommagé.
This product can expose you to chemicals including Lead, Nickel, Chromium and or Vinyl Chloride which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



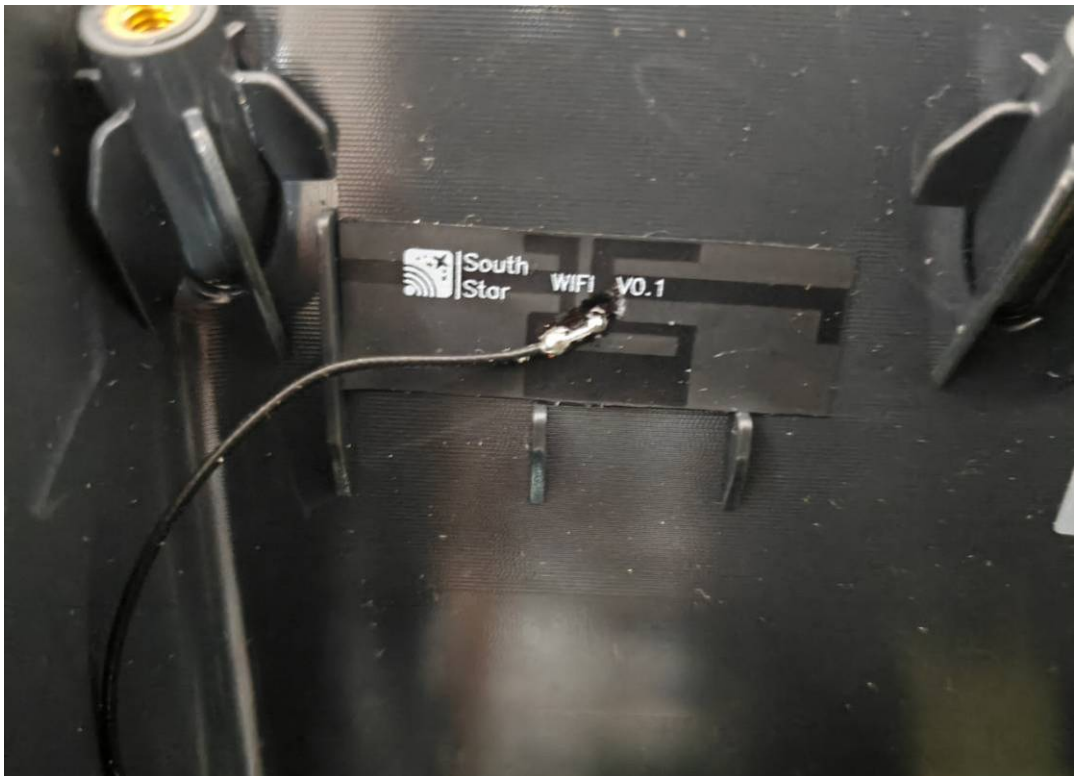

L1
L2
Telit
ME910G1-WW

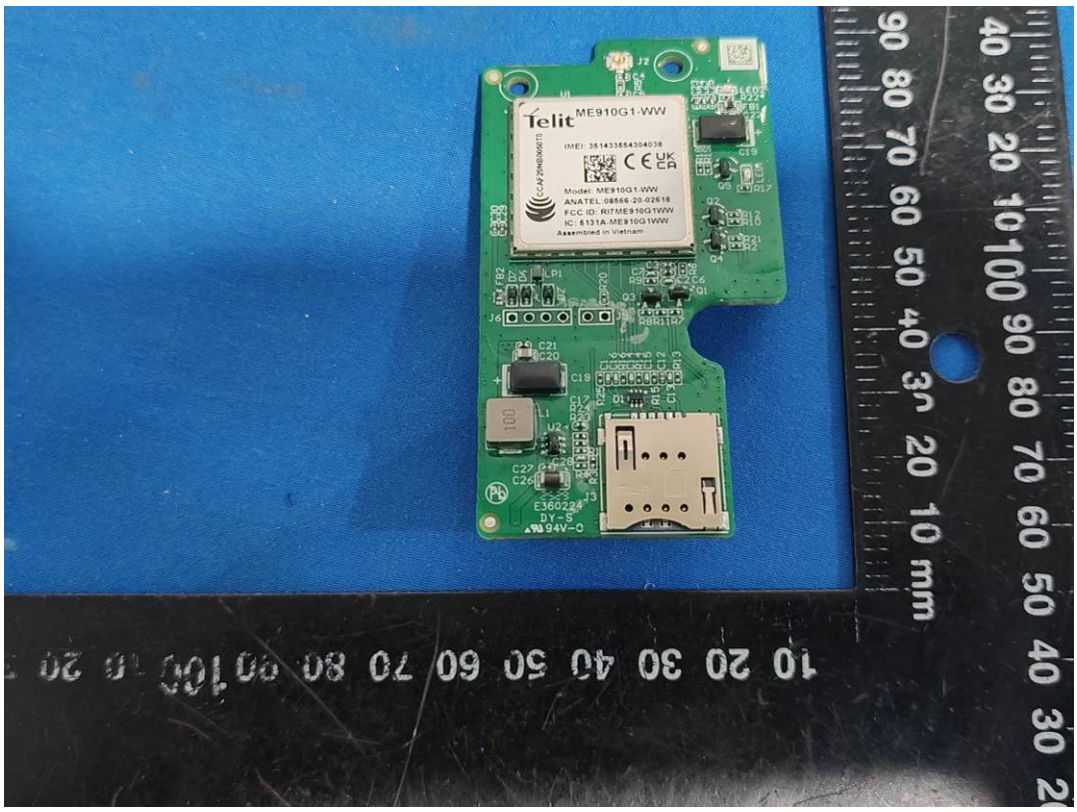

Telit
ME910G1-WW
CCAF20NB0050T0

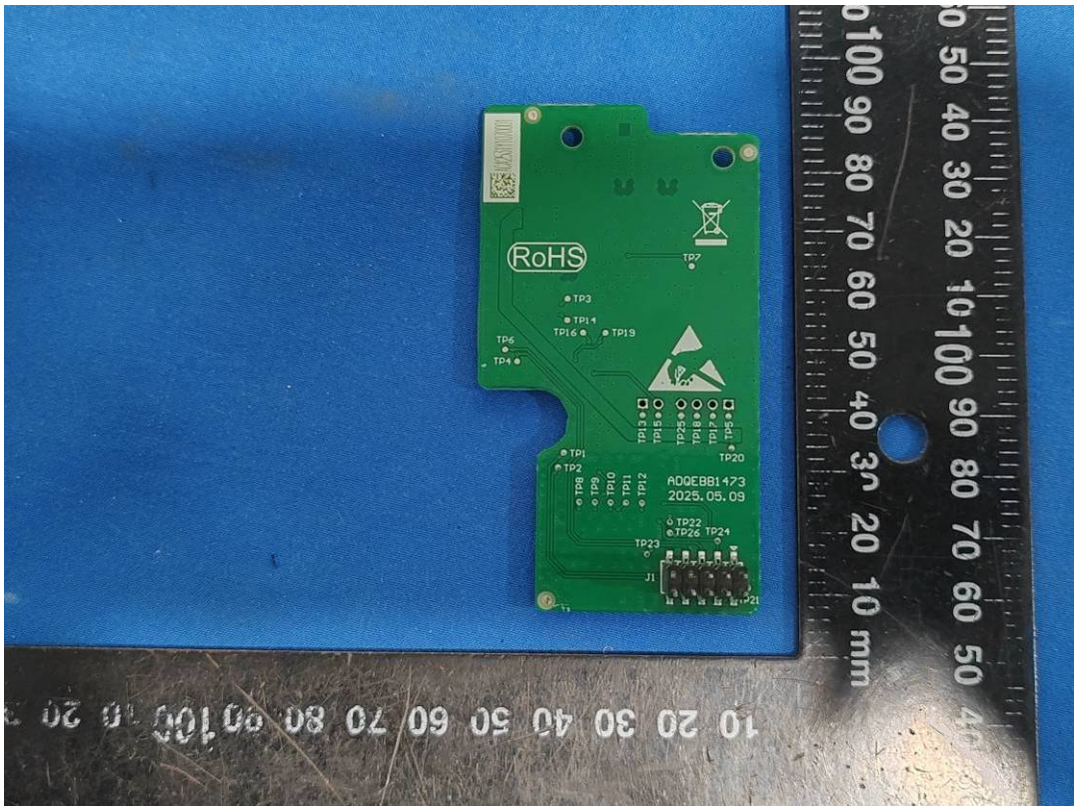

RoHS

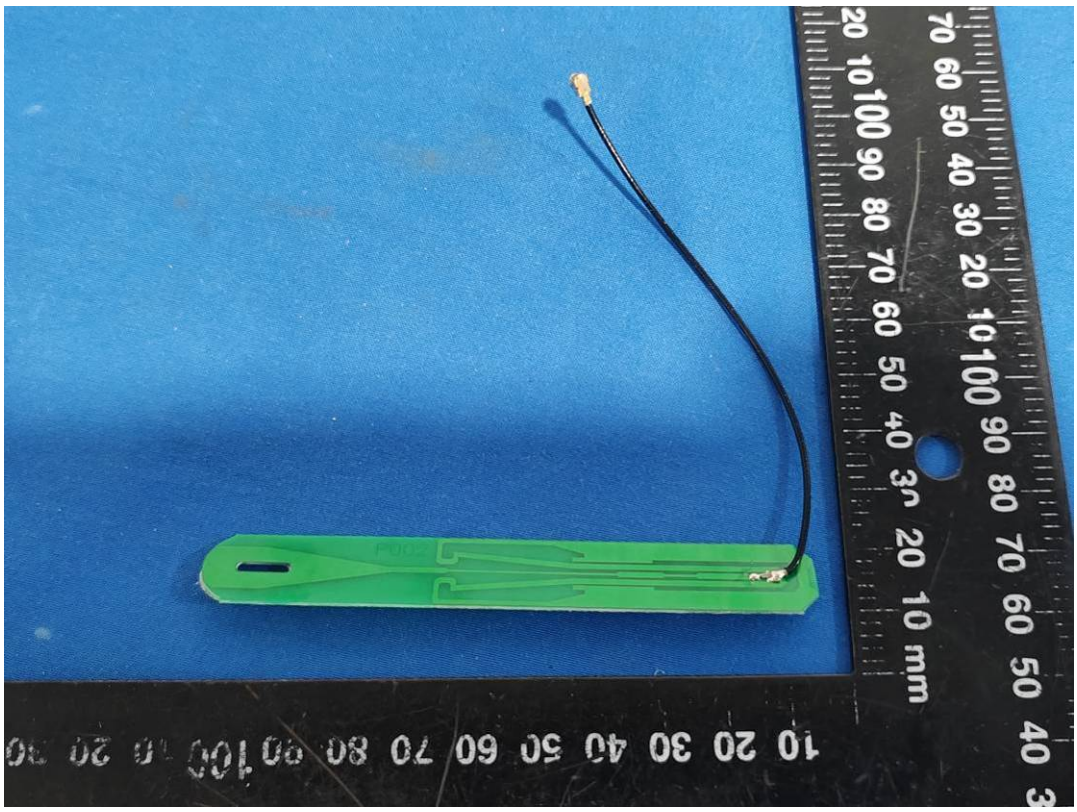

South Star
WiFi V0.1
Prod code
Prod name
Prod model
Prj code
Order No.
SAP
SN2512152754

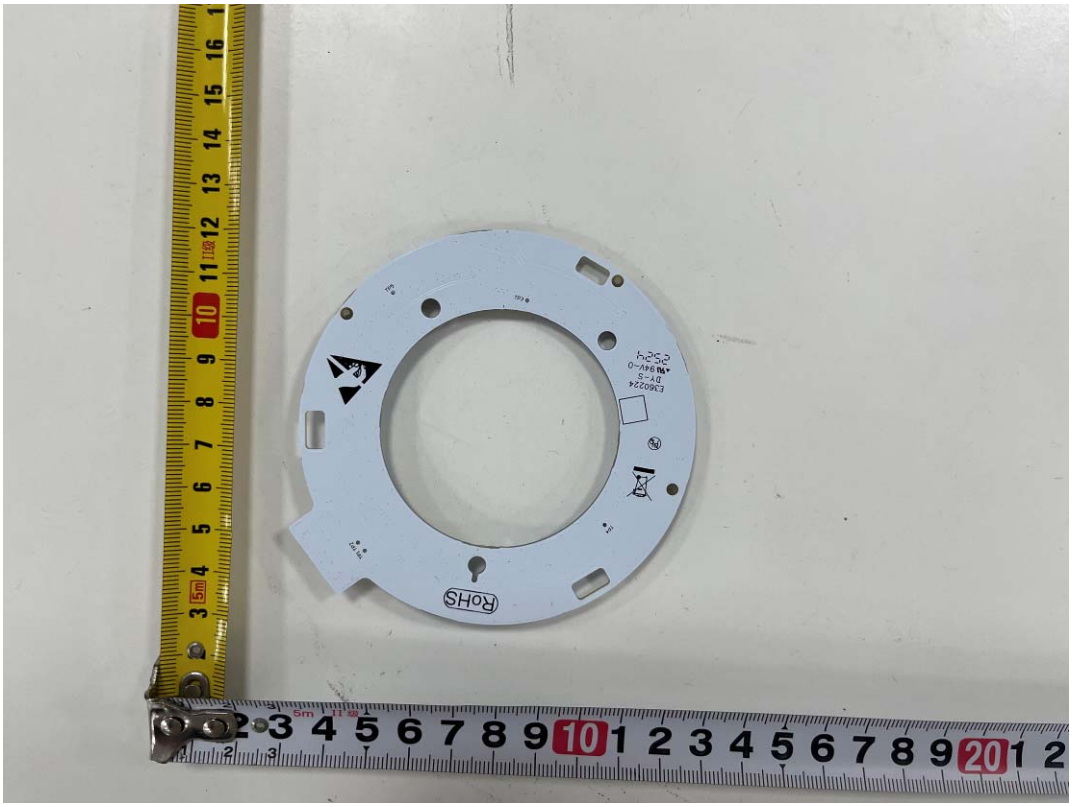

ESPRESSIF
ESP32-S3-WROOM-1U
FCC ID:2AC7Z-ESPS3WROOM1U
IC: 21098-ESPS3WROOM1U
MCN16R2
3.3V TX RX GND
MS TDI TDO TCK
J26
J5
R46
R52
R250
R251
R57
C121
C63
C124
U16

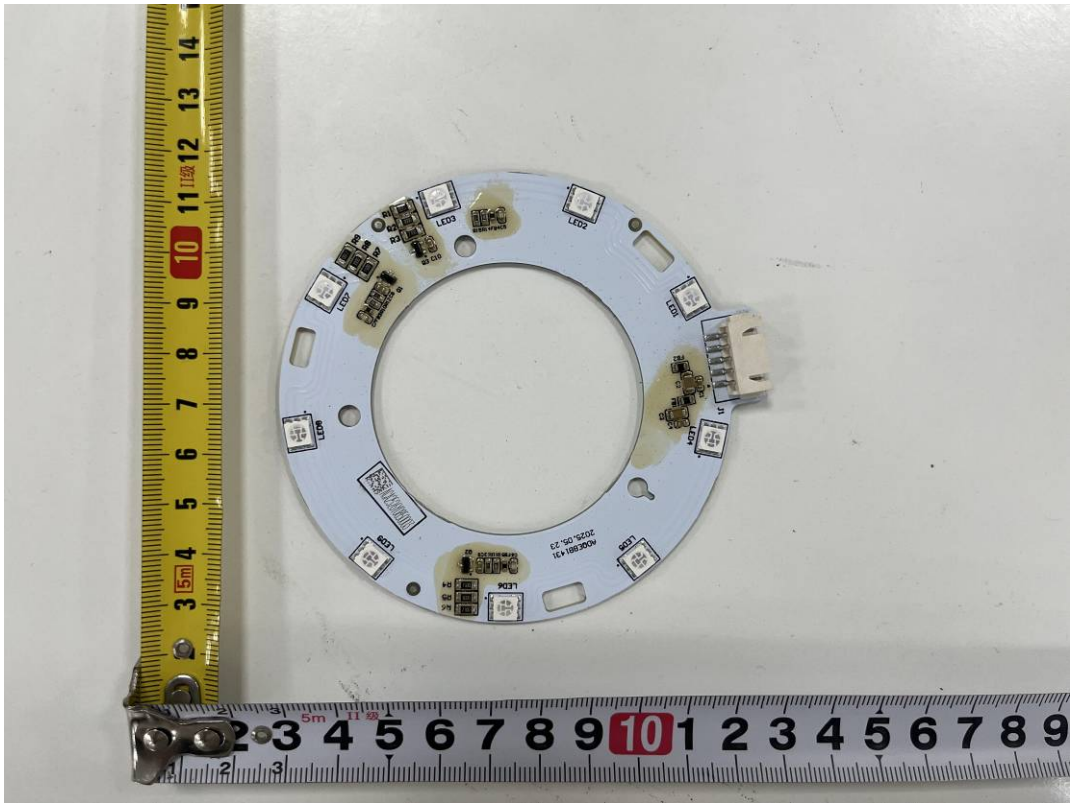

South Star
WIFI V0.1

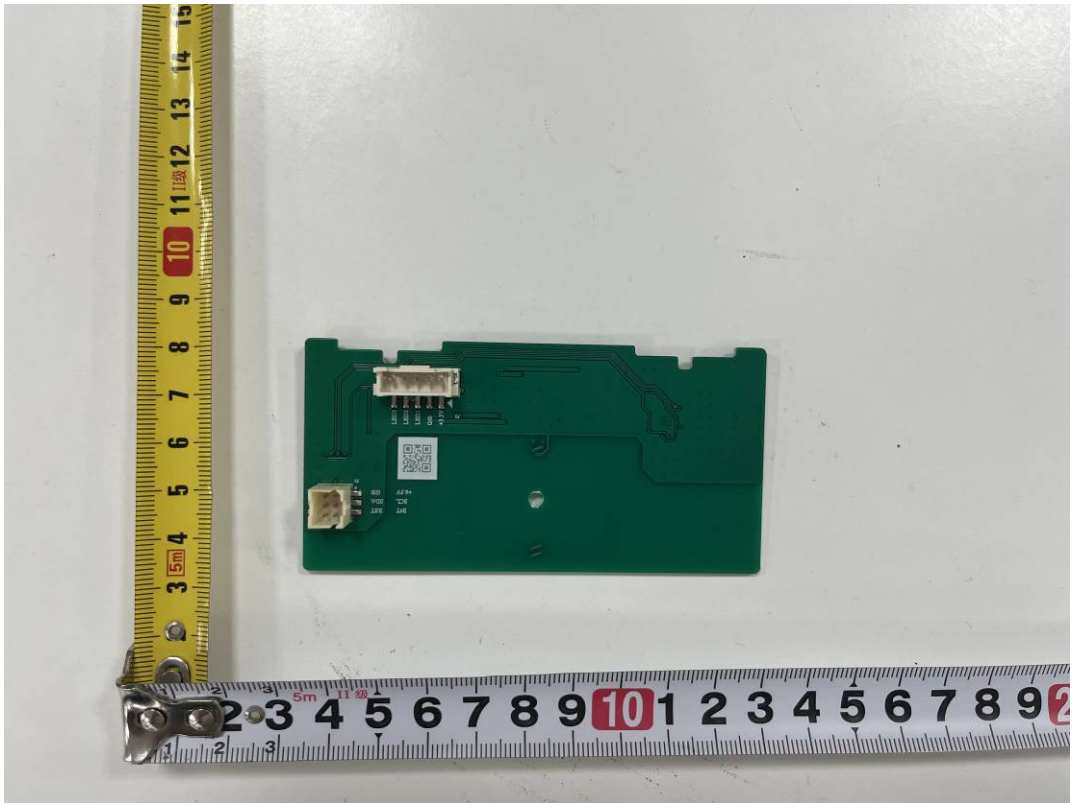

Telit ME910G1-WW
IMEI: 351433564304038
Model: ME910G1-WW
ANATEL: 08566-20-02618
FCC ID: RI7ME910G1WW
IC: 5131A-ME910G1WW
Assembled in Vietnam
E360224
94V-0

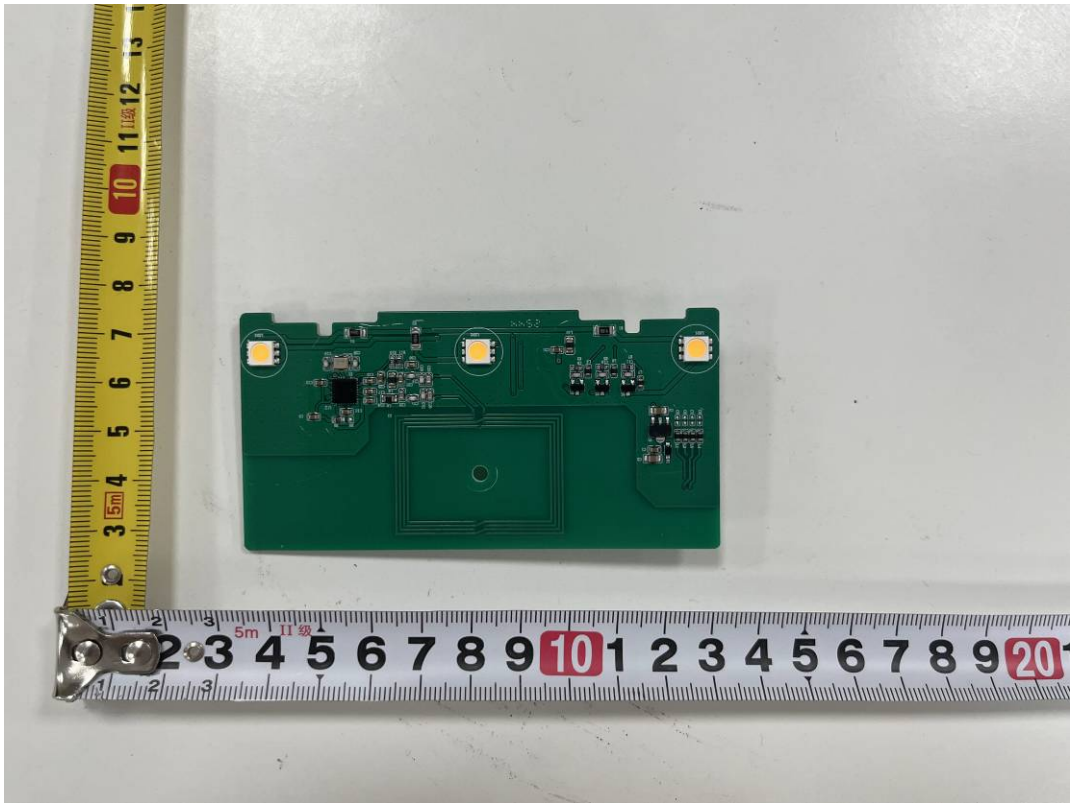

RoHS
ADQEBB1473
2025.05.09

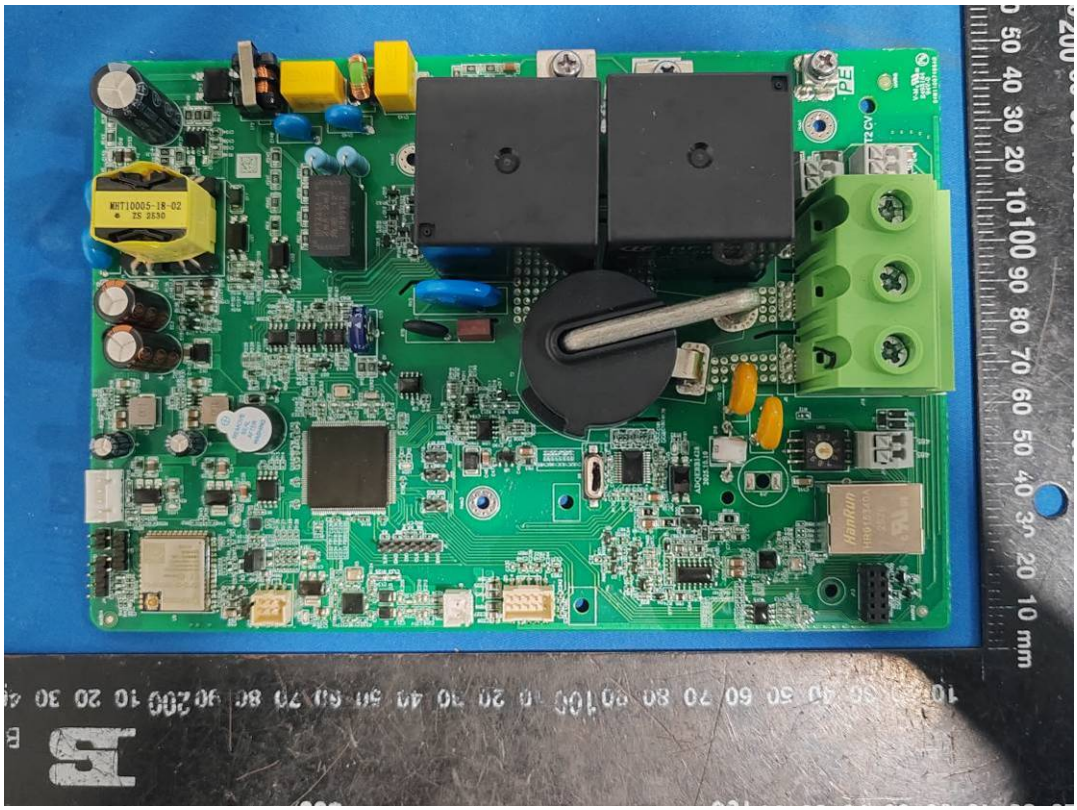


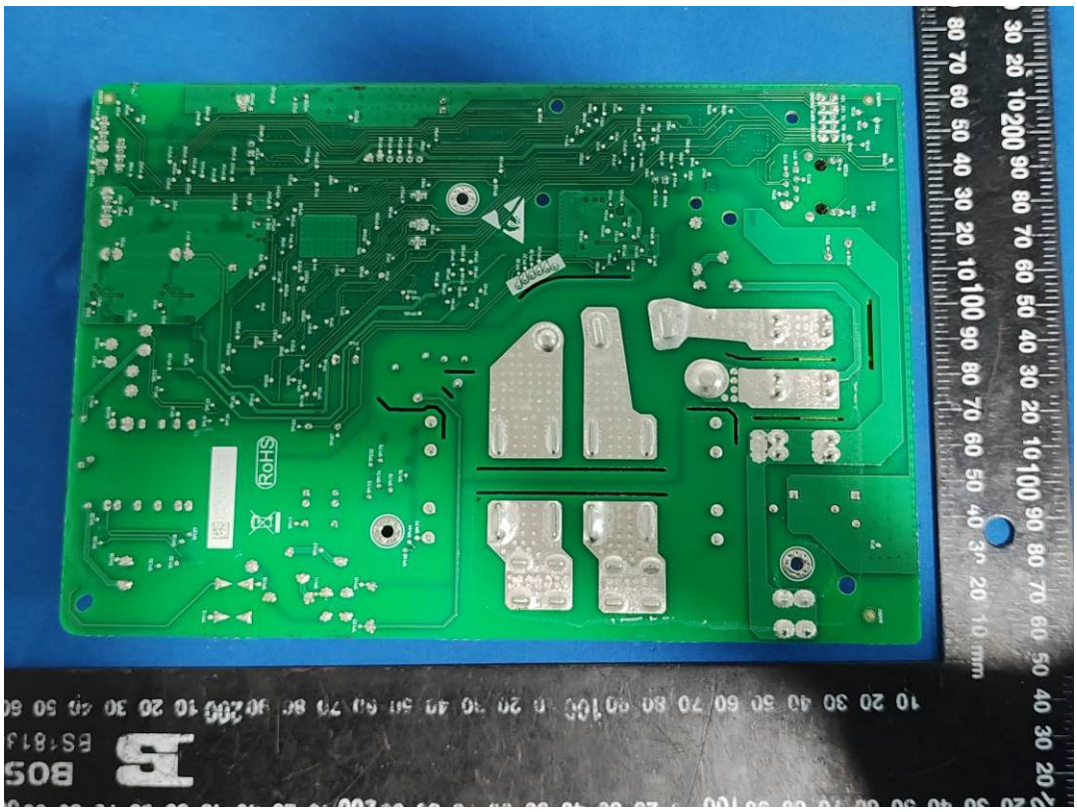










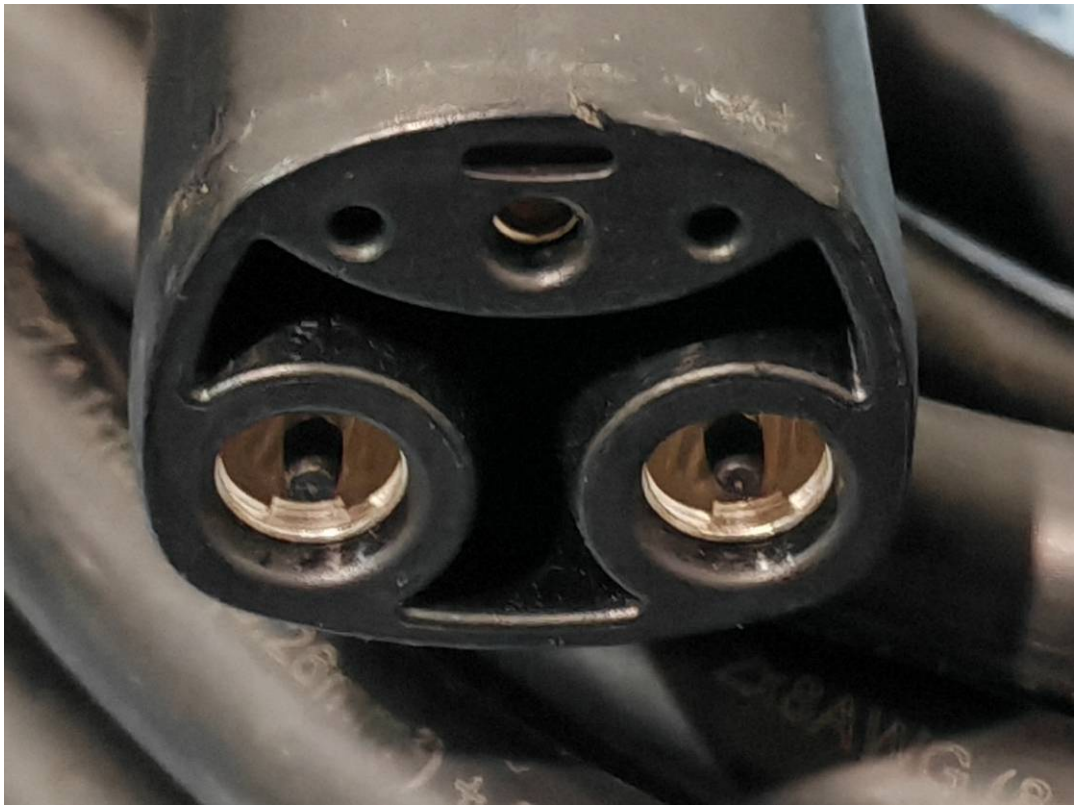

RoHS

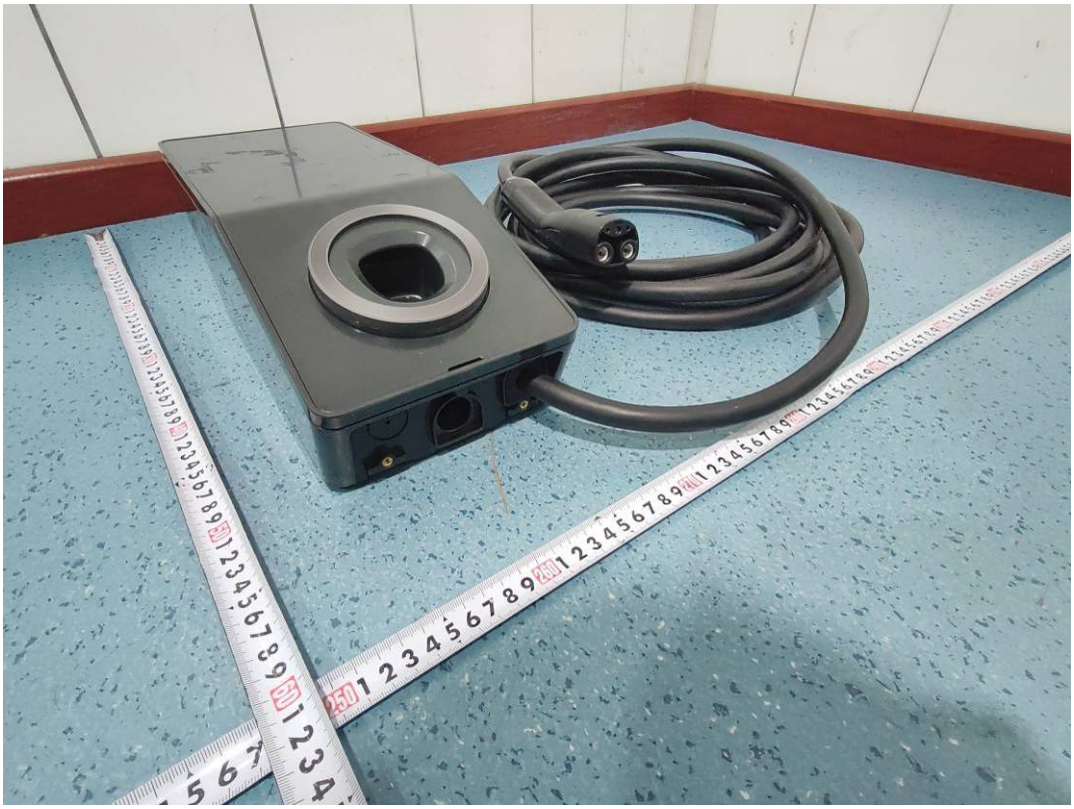
Model: AC0096AN0601300



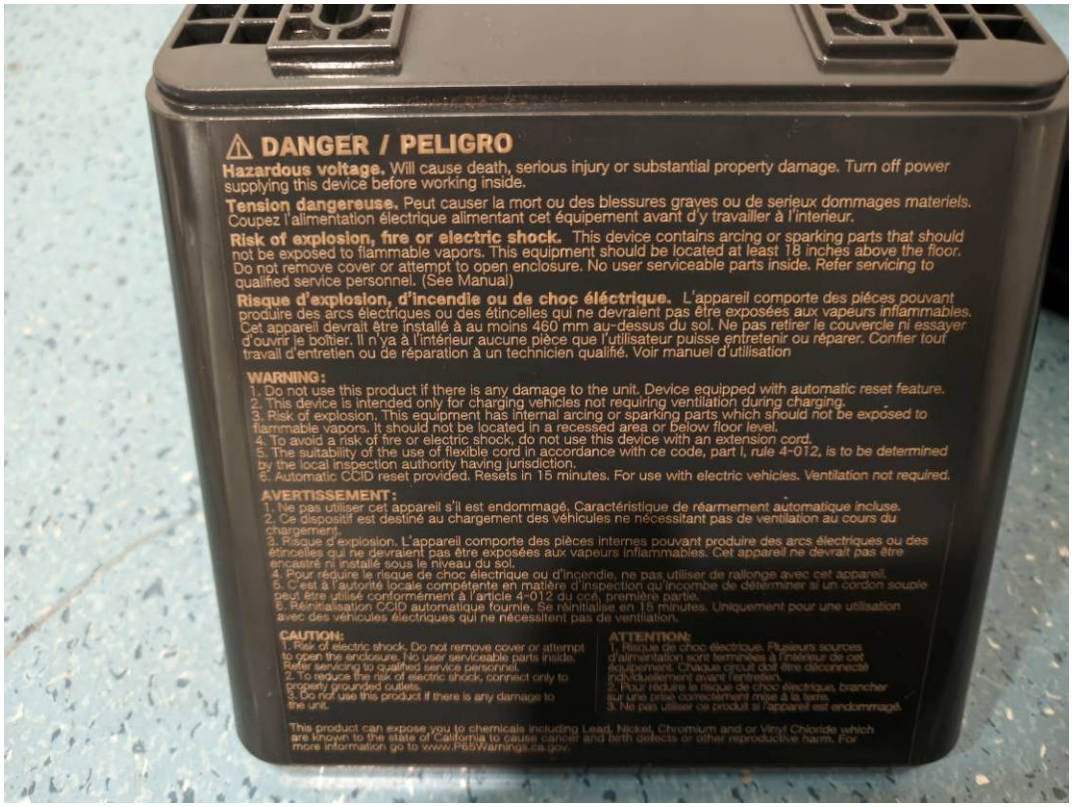



MODEL:SY-NS-AC1.0-40AS
SPEC:40A/240VAC
TYPE 3R
OTR:-40℃~50℃
W251200199000 1

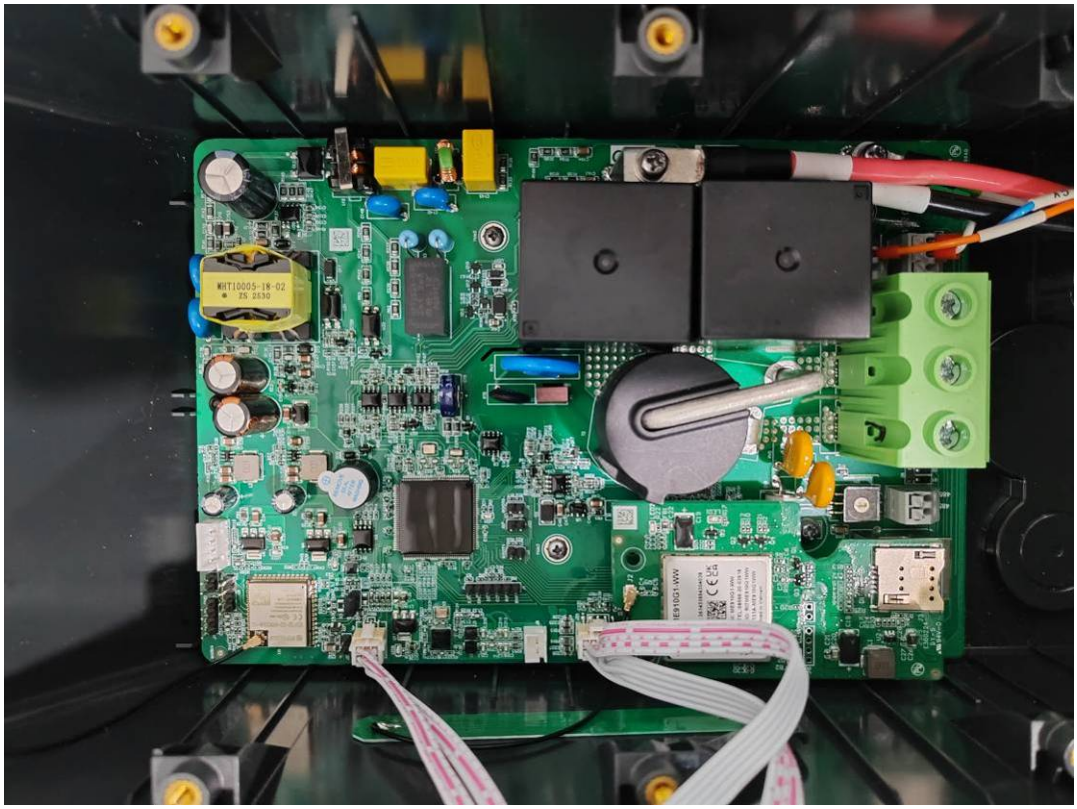


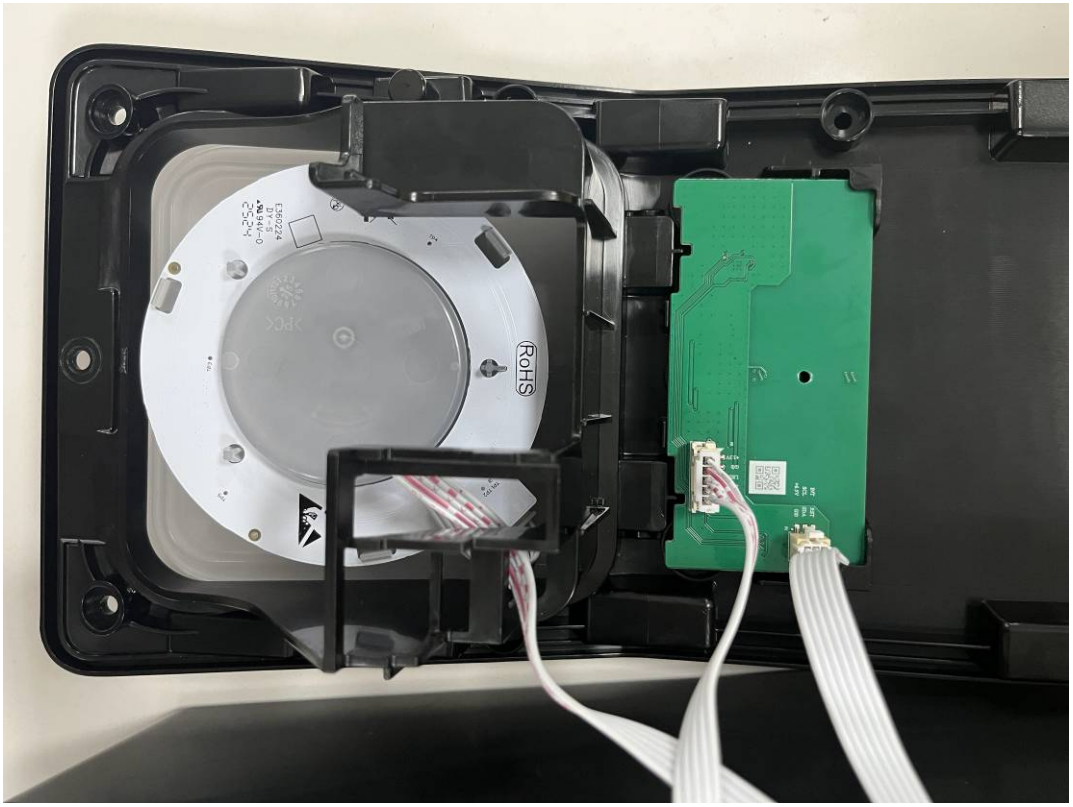


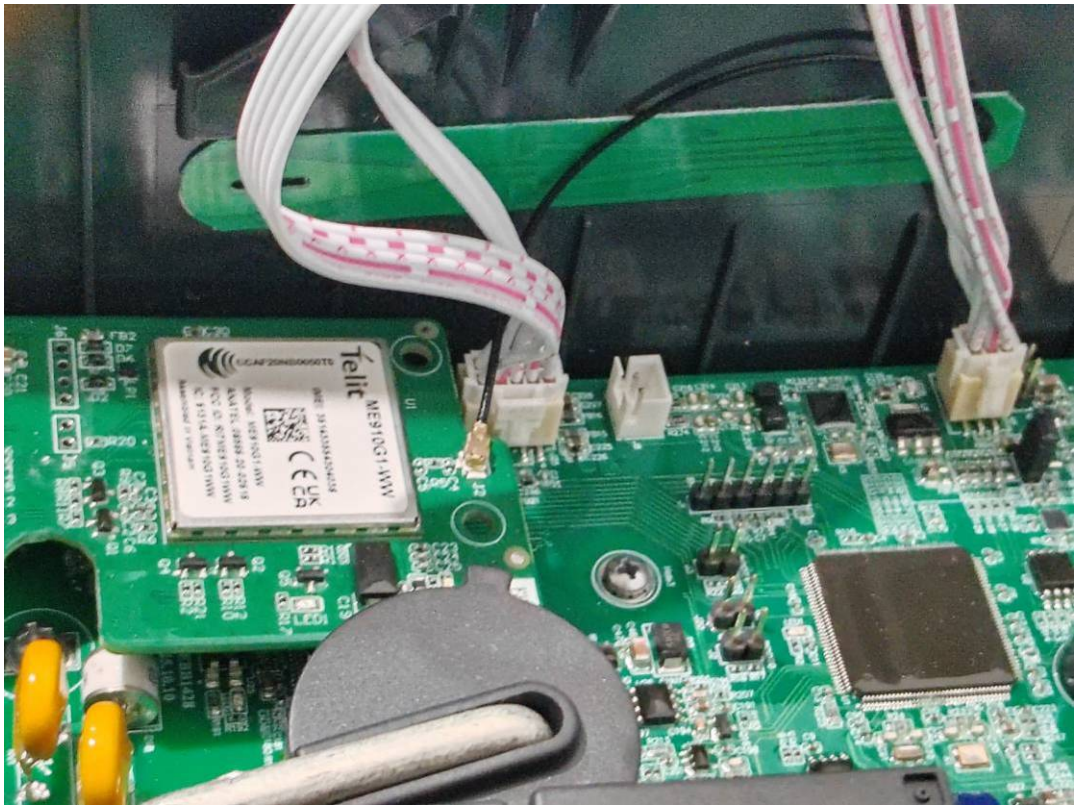



⚠ DANGER / PELIGRO
Hazardous voltage. Will cause death, serious injury or substantial property damage. Turn off power supplying this device before working inside.
Tension dangereuse. Peut causer la mort ou des blessures graves ou de serieux dommages materiels. Coupez l'alimentation électrique alimentant cet équipement avant d'y travailler à l'interieur.
Risk of explosion, fire or electric shock. This device contains arcing or sparking parts that should not be exposed to flammable vapors. This equipment should be located at least 18 inches above the floor. Do not remove cover or attempt to open enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel. (See Manual)
Risque d'explosion, d'incendie ou de choc éléctrique. L'appareil comporte des piéces pouvant produire des arcs électriques ou des étincelles qui ne devraient pas être exposées aux vapeurs inflammables. Cet appareil devrait être installé à au moins 460 mm au-dessus du sol. Ne pas retirer le couvercle ni essayer d'ouvrir le boîtier. Il n'ya à l'intérieur aucune pièce que l'utilisateur puisse entretenir ou réparer. Confier tout travail d'entretien ou de réparation à un technicien qualifié. Voir manuel d'utilisation
WARNING:
1. Do not use this product if there is any damage to the unit. Device equipped with automatic reset feature.
2. This device is intended only for charging vehicles not requiring ventilation during charging.
3. Risk of explosion. This equipment has internal arcing or sparking parts which should not be exposed to flammable vapors. It should not be located in a recessed area or below floor level.
4. To avoid a risk of fire or electric shock, do not use this device with an extension cord.
5. The suitability of the use of flexible cord in accordance with ce code, part I, rule 4-012, is to be determined by the local inspection authority having jurisdiction.
6. Automatic CCID reset provided. Resets in 15 minutes. For use with electric vehicles. Ventilation not required.
AVERTISSEMENT:
1. Ne pas utiliser cet appareil s'il est endommagé. Caractéristique de réarmement automatique incluse.
2. Ce dispositif est destiné au chargement des véhicules ne nécessitant pas de ventilation au cours du chargement.
3. Risque d'explosion. L'appareil comporte des pièces internes pouvant produire des arcs électriques ou des étincelles qui ne devraient pas être exposées aux vapeurs inflammables. Cet appareil ne devrait pas être encastré ni installé sous le niveau du sol.
4. Pour réduire le risque de choc électrique ou d'incendie, ne pas utiliser de rallonge avec cet appareil.
5. C'est à l'autorité locale compétente en matière d'inspection qu'incombe de déterminer si un cordon souple peut être utilisé conformément à l'article 4-012 du ccé, première partie.
6. Réinitialisation CCID automatique fournie. Se réinitialise en 15 minutes. Uniquement pour une utilisation avec des véhicules électriques qui ne nécessitent pas de ventilation.
CAUTION:
1. Risk of electric shock. Do not remove cover or attempt to open the enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel.
2. To reduce the risk of electric shock, connect only to properly grounded outlets.
3. Do not use this product if there is any damage to the unit.
ATTENTION:
1. Risque de choc électrique. Plusieurs sources d'alimentation sont terminées à l'intérieur de cet équipement. Chaque circuit doit être déconnecté individuellement avant l'entretien.
2. Pour réduire le risque de choc électrique, brancher sur une prise correctement mise à la terre.
3. Ne pas utiliser ce produit si l'appareil est endommagé.
This product can expose you to chemicals including Lead, Nickel, Chromium and or Vinyl Chloride which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

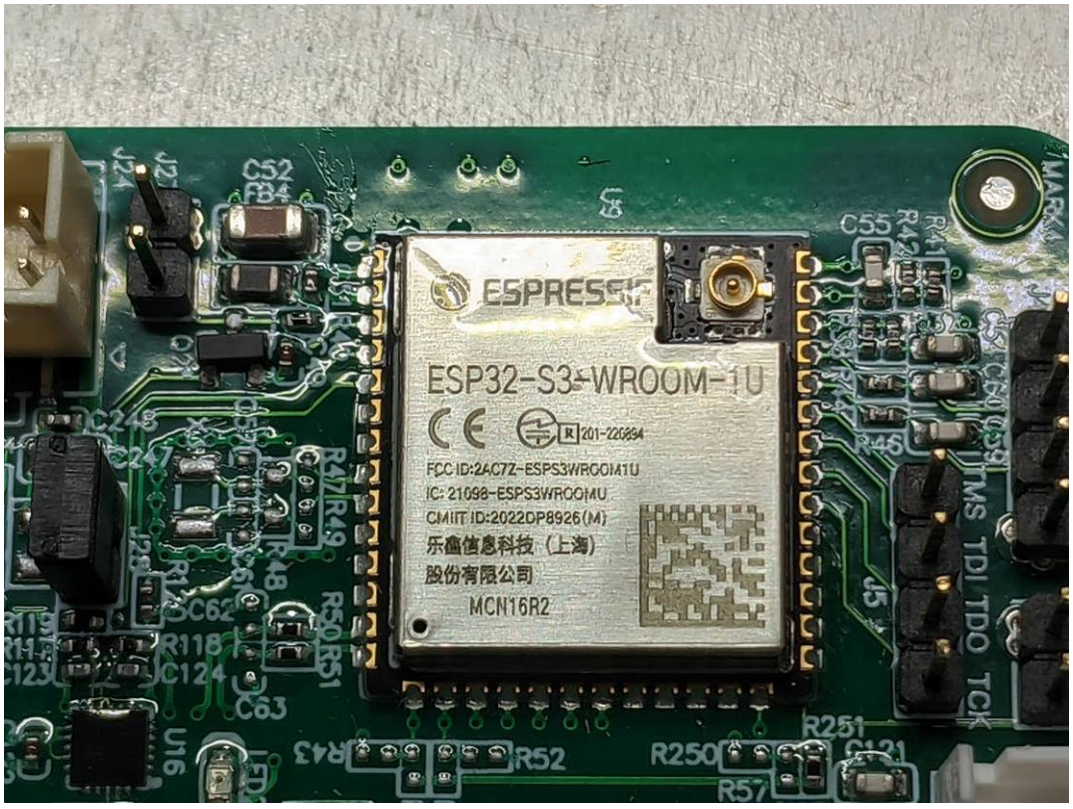


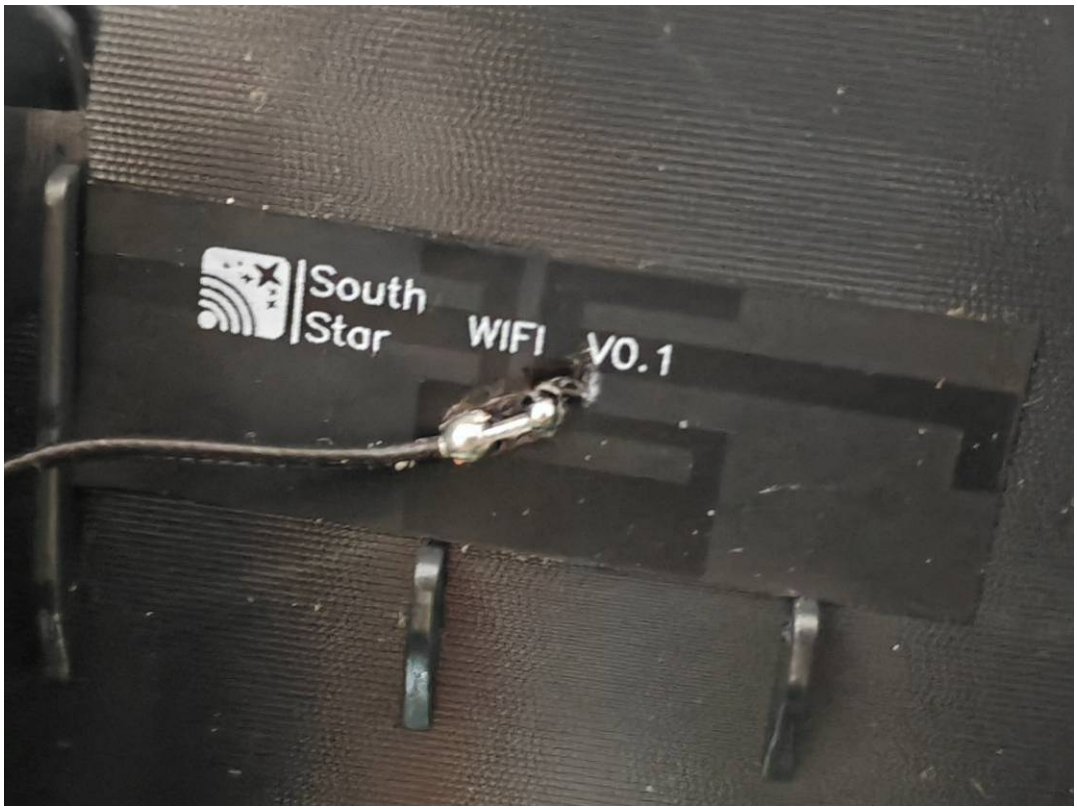


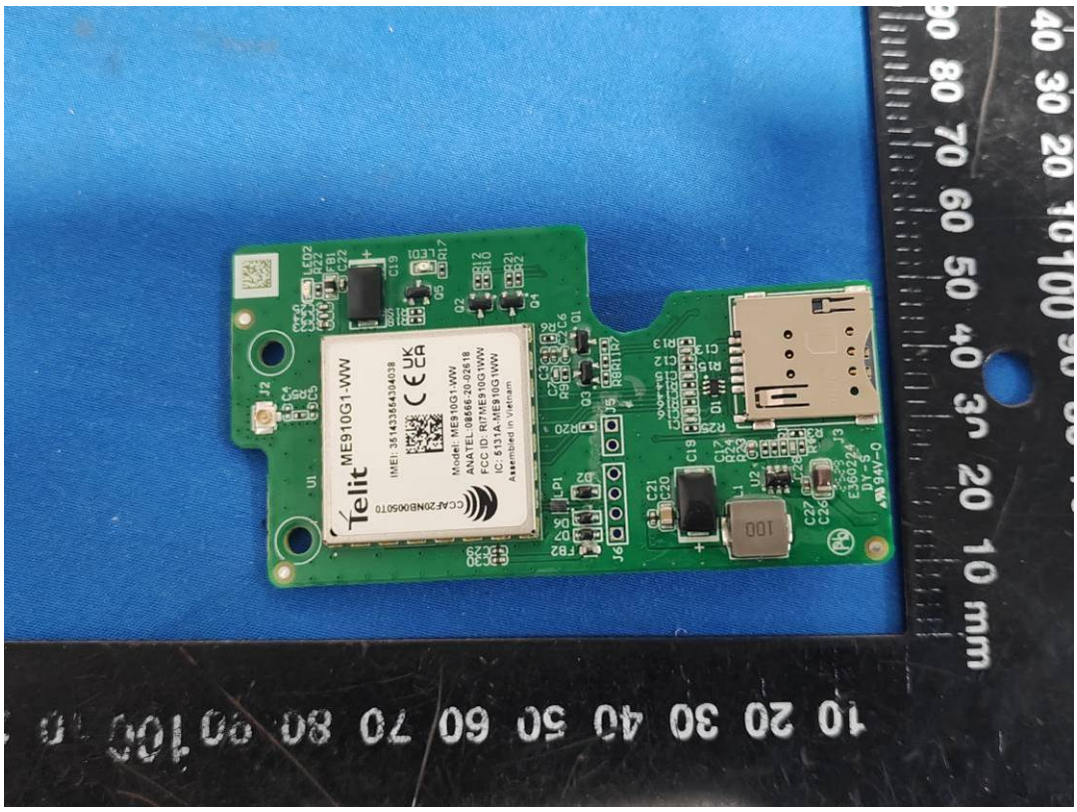

RoHS

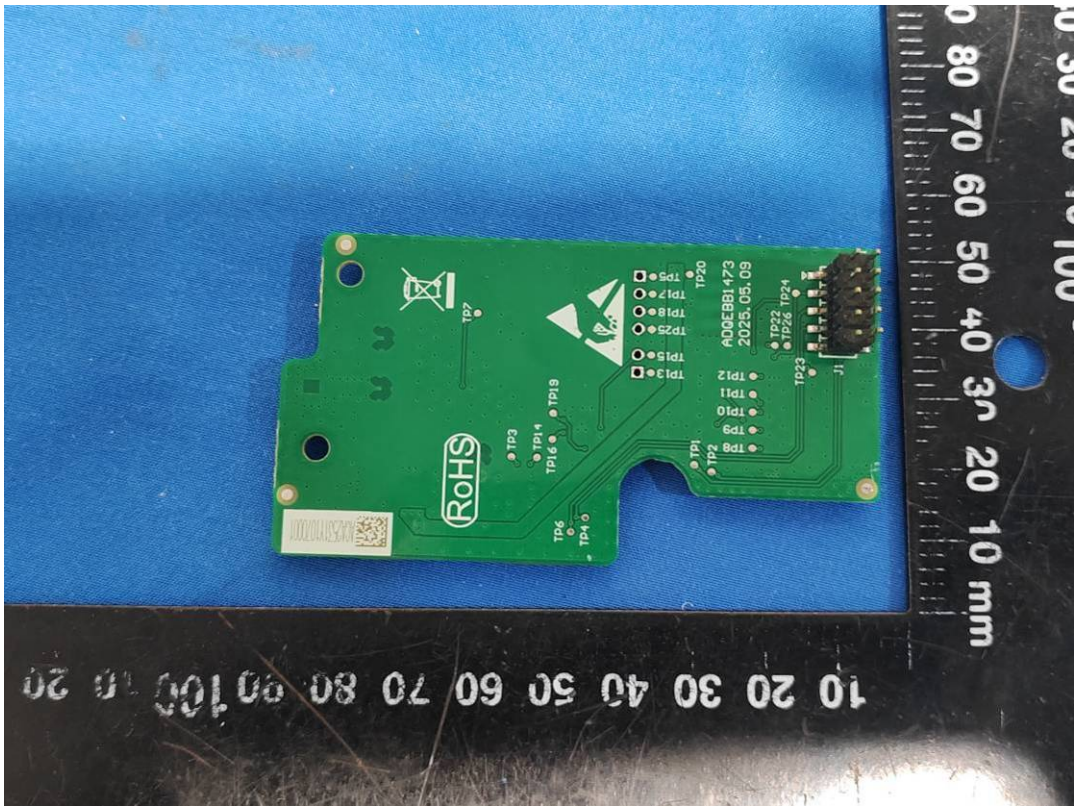

Télit

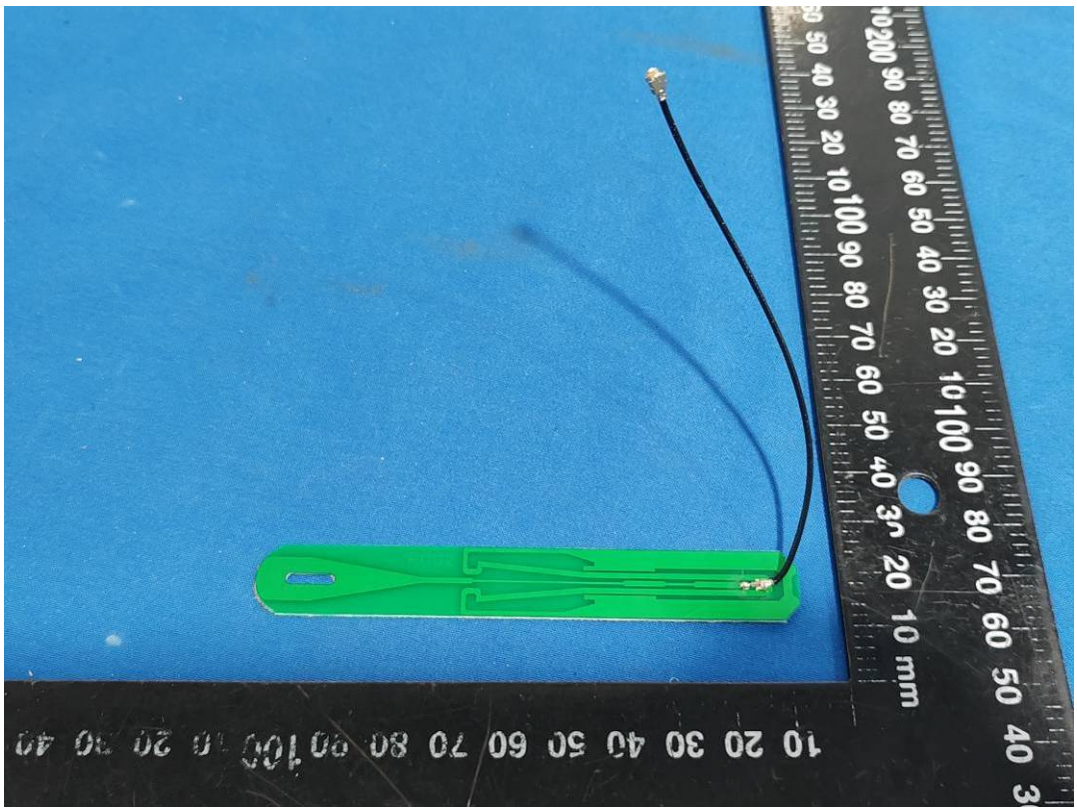


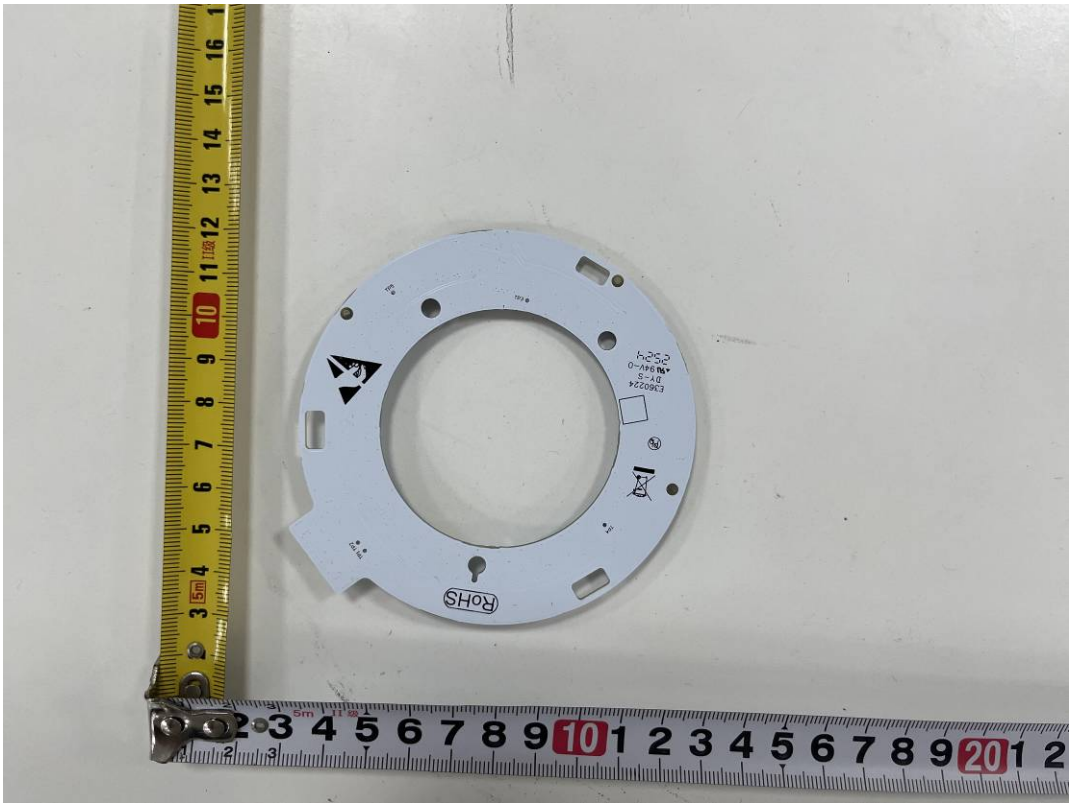

ESPRESSIF
ESP32-S3-WROOM-1U
FCC ID:2AC7Z-ESPS3WROOM1U
IC: 21098-ESPS3WROOM1U
CMIIT ID:2022DP8926(M)
乐鑫信息科技（上海）
股份有限公司
MCN16R2
C52
C55
C62
C63
C124
R118
R52
R250
R251
R57
MS
TDI
TDO
TCK

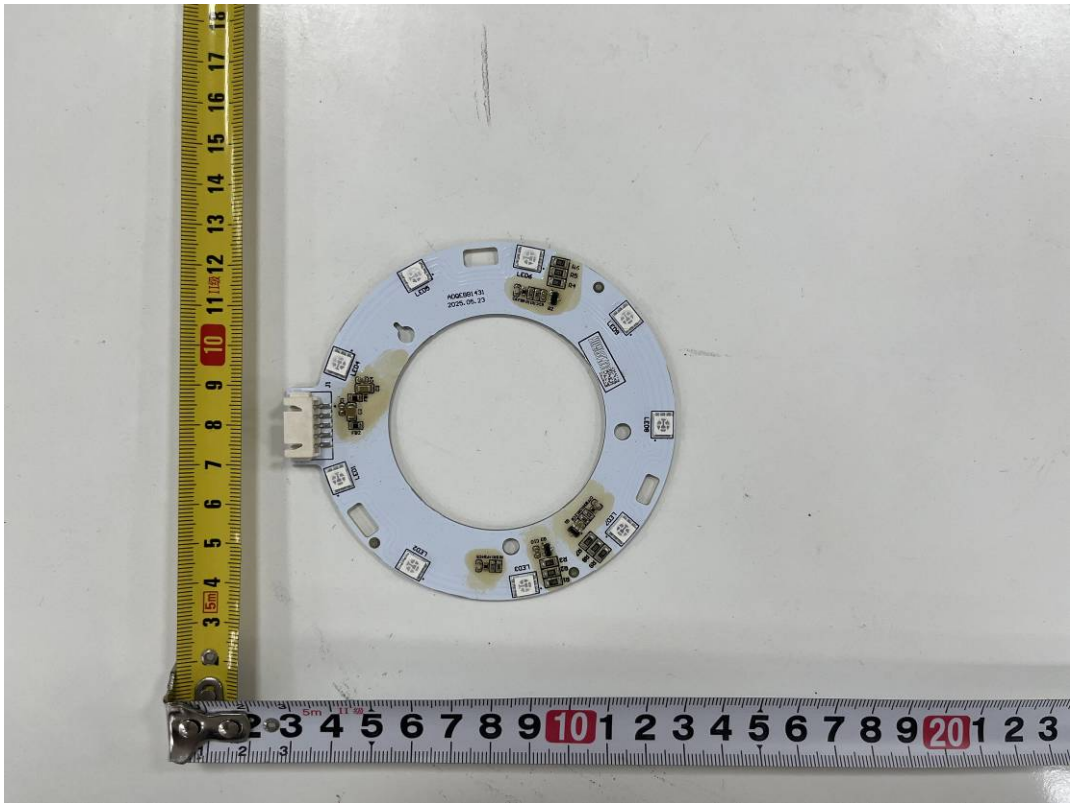

South
Star
WIFI
V0.1

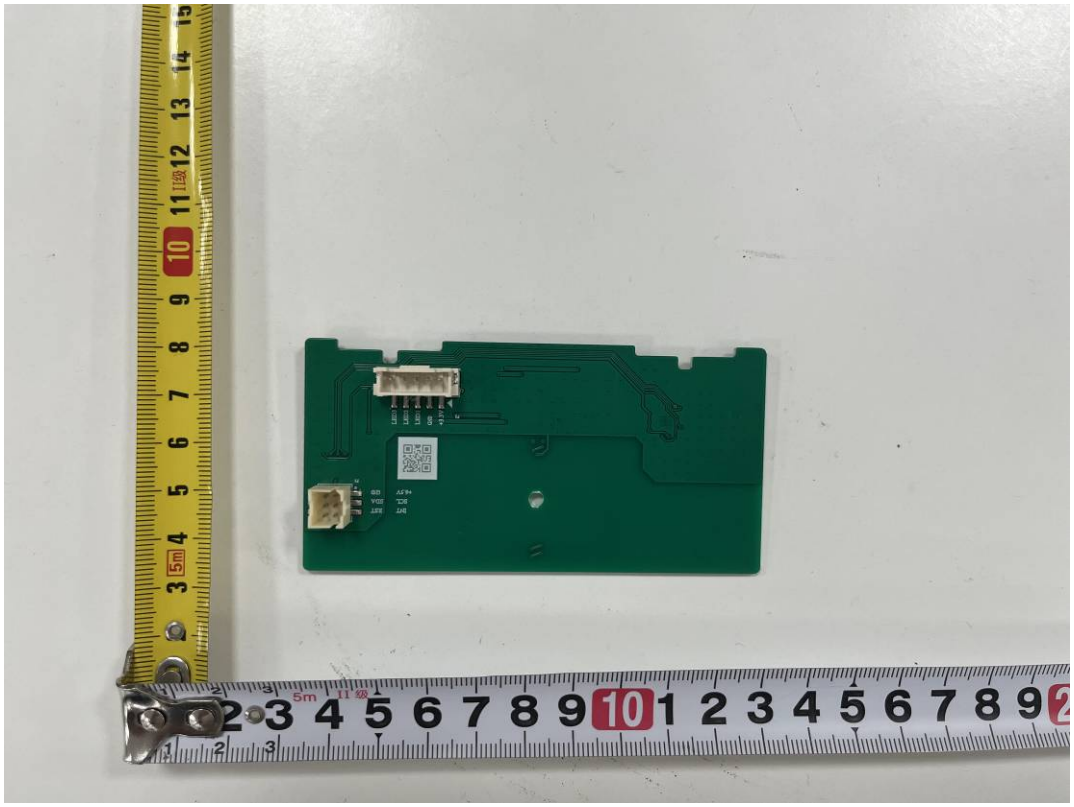

Telit
ME910G1-WW
IMEI: 351433564304038
Model: ME910G1-WW
ANATEL: 08566-20-02618
FCC ID: RI7ME910G1WW
IC: 5131A-ME910G1WW
Assembled in Vietnam
10 20 30 40 50 60 70 80 90 100 mm

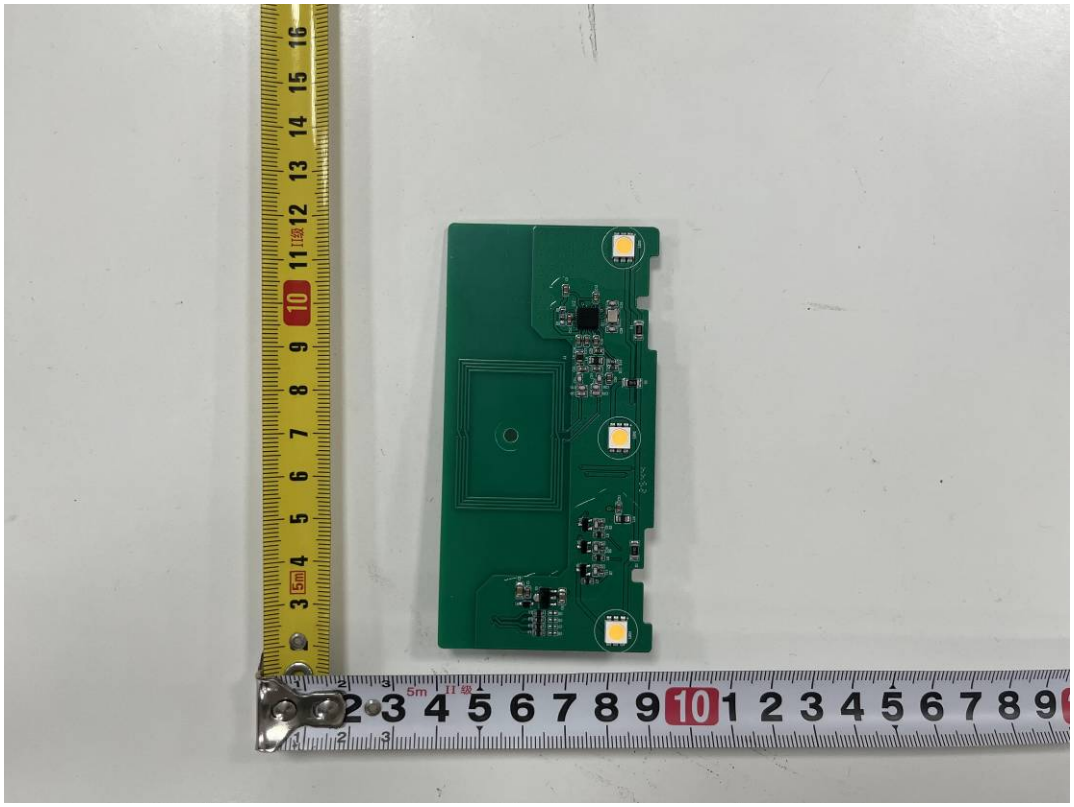

RoHS
10 20 30 40 50 60 70 80 90 100 mm

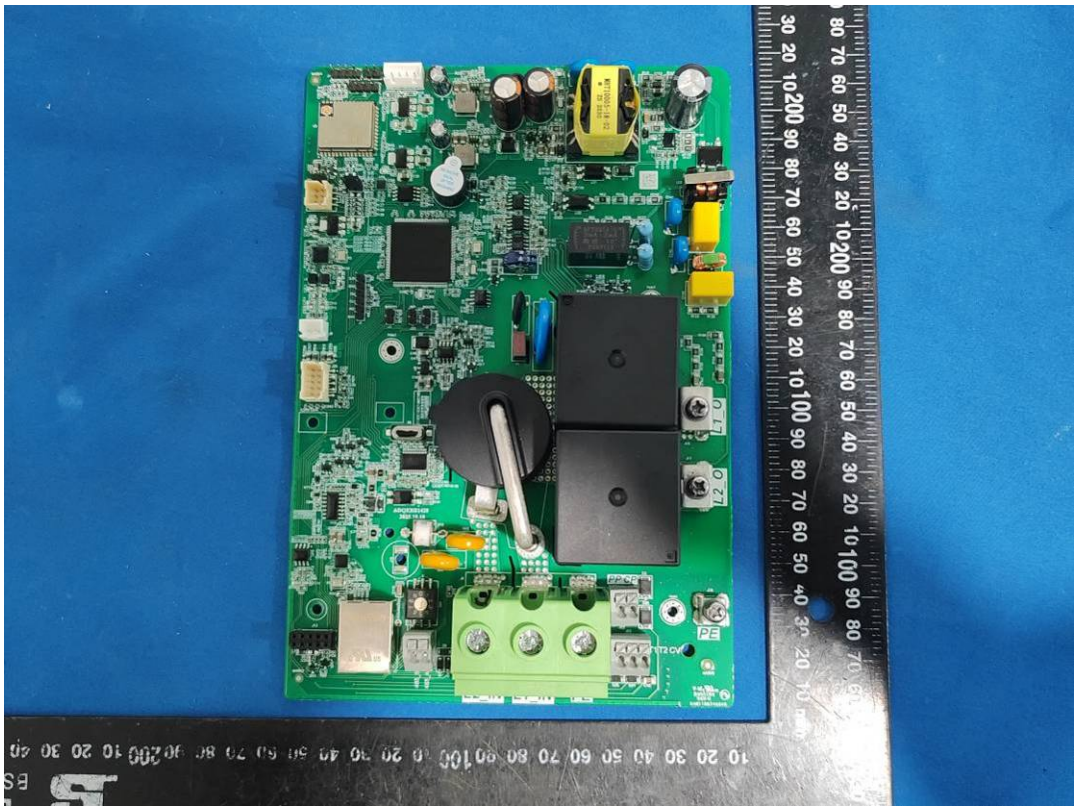












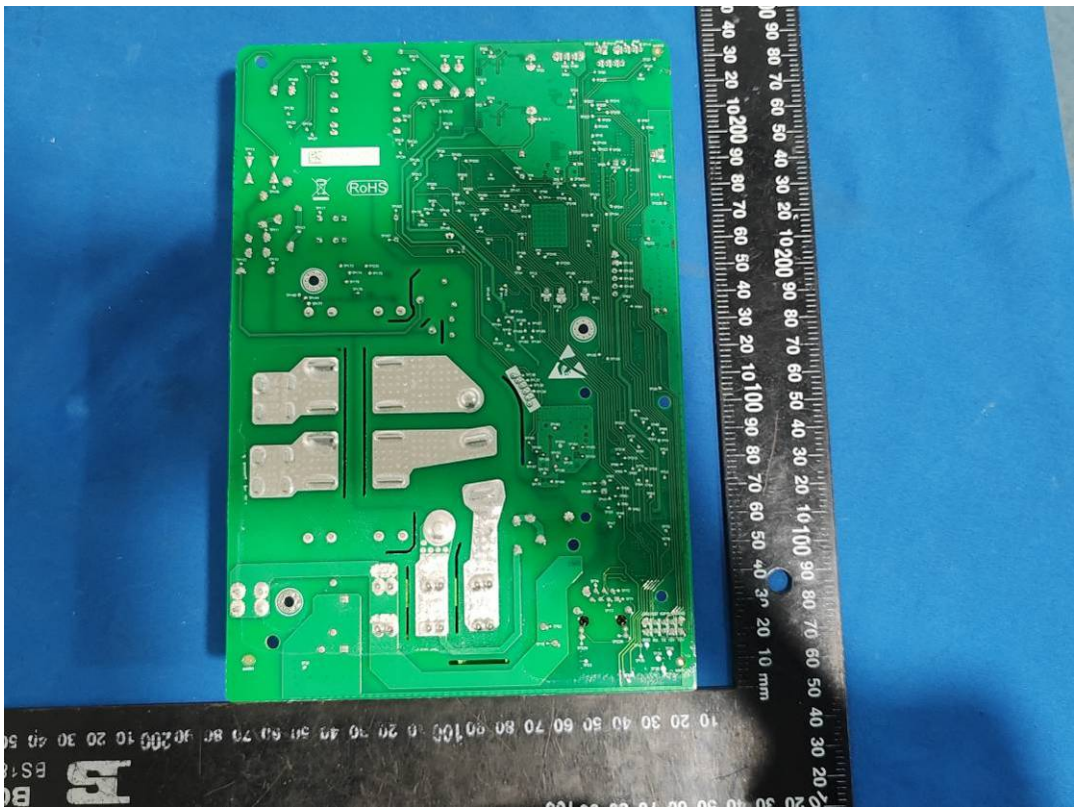
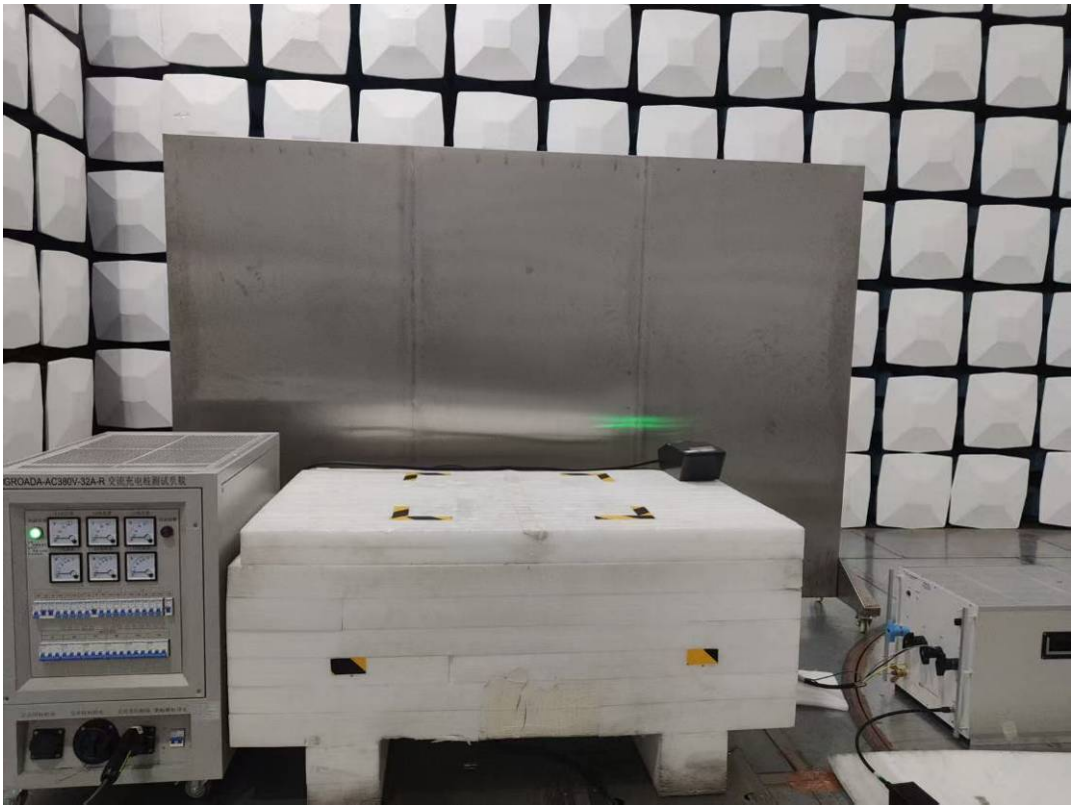
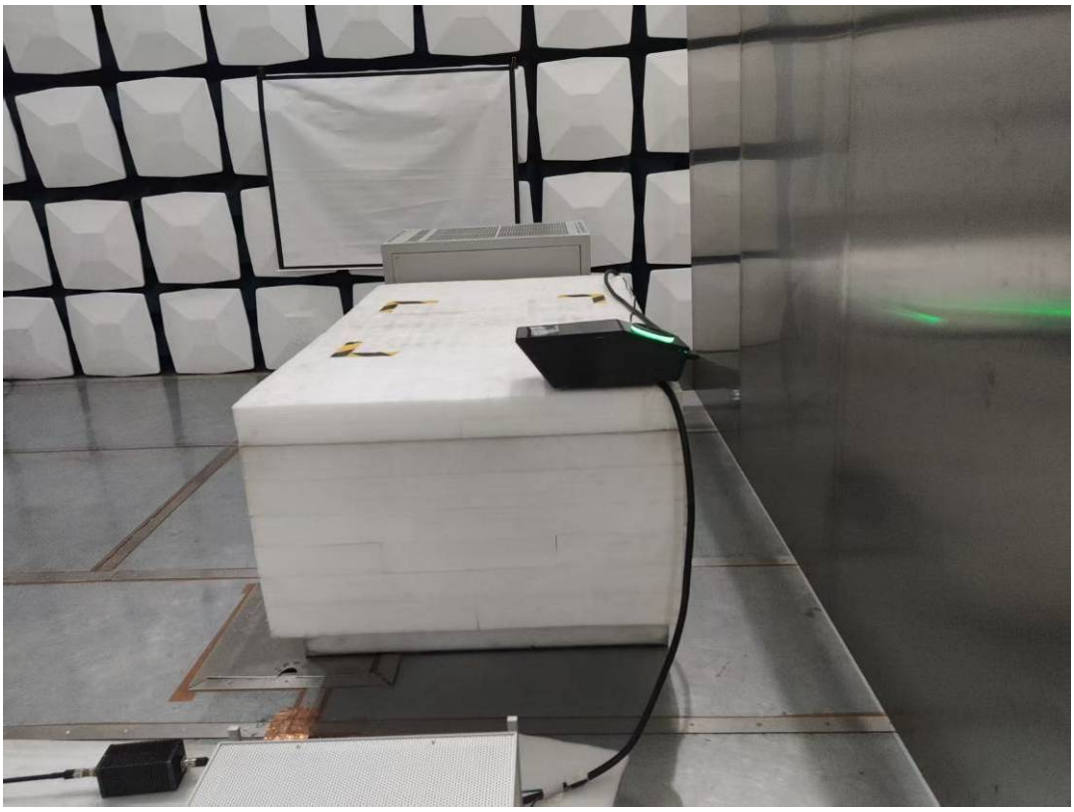

RoHS

EXHIBIT B - TEST SETUP PHOTOGRAPHS

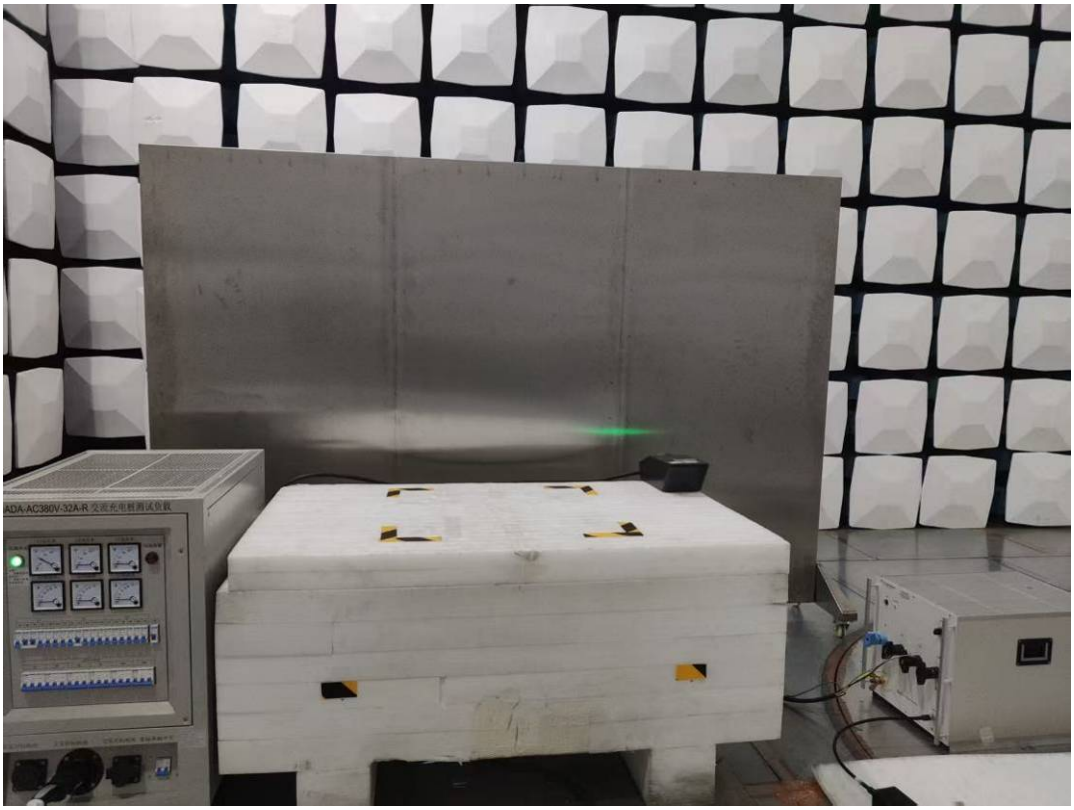
Conducted Emissions front View 3F4H-1



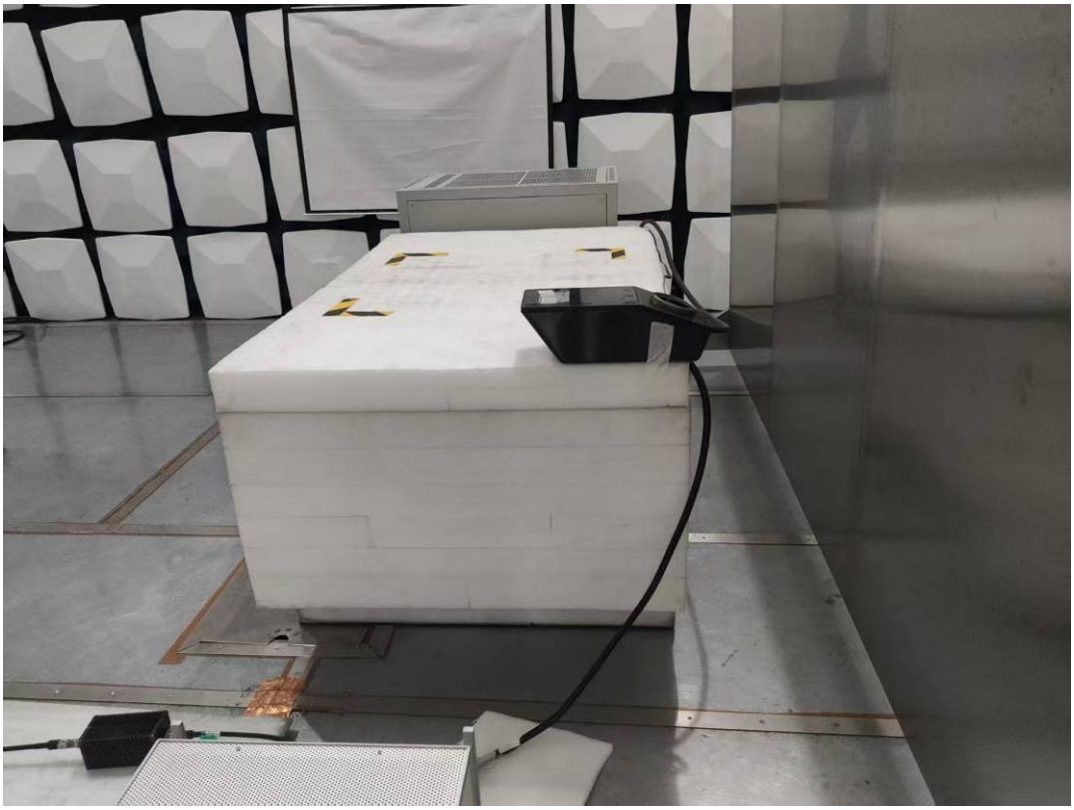
Conducted Emissions side View 3F4H-1



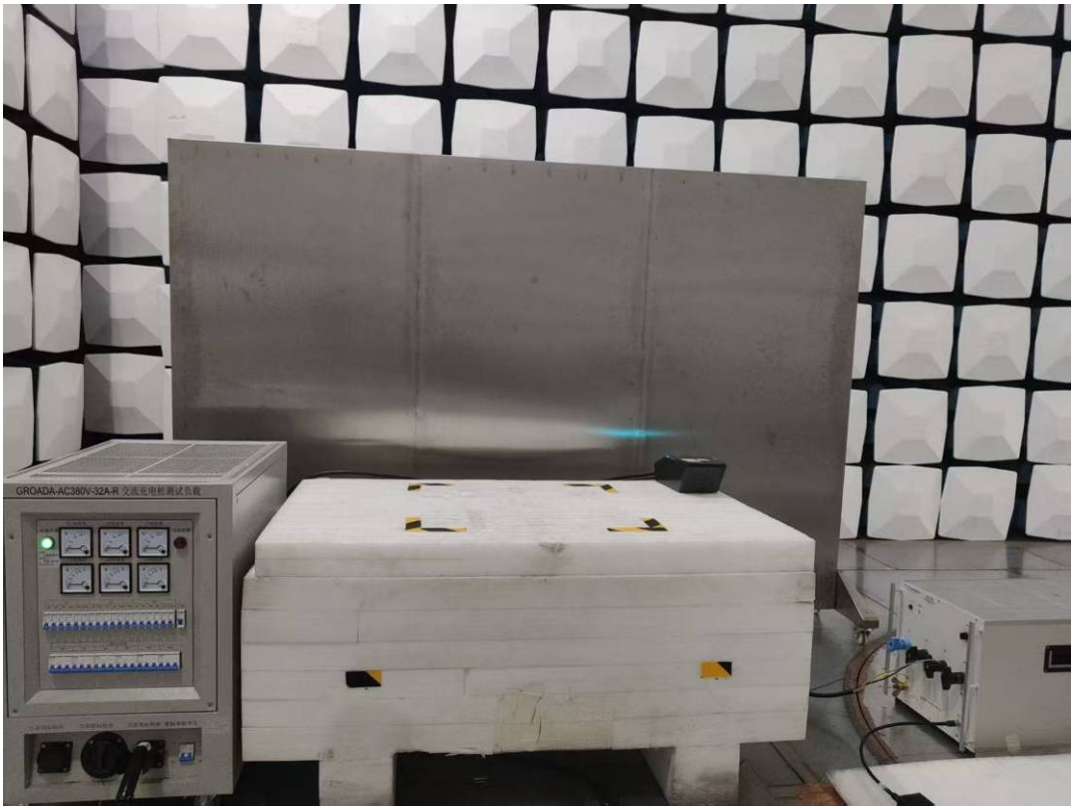
Conducted Emissions front View 3F4I-1



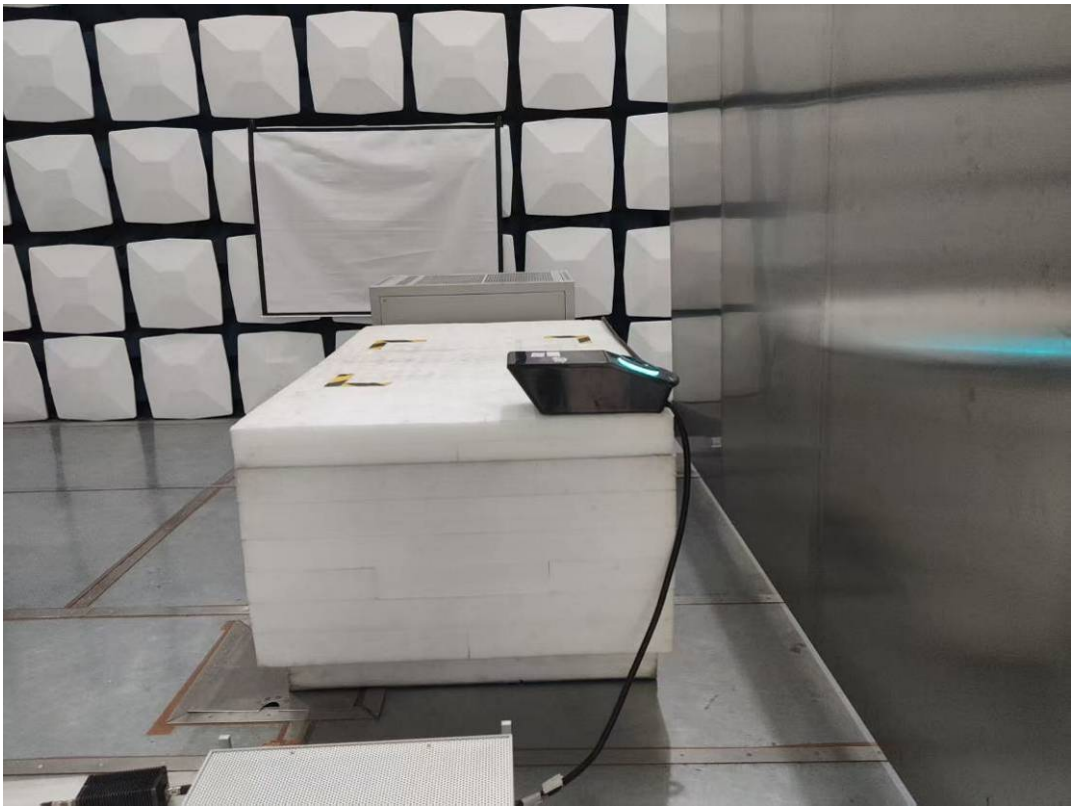
Conducted Emissions side View 3F4I-1



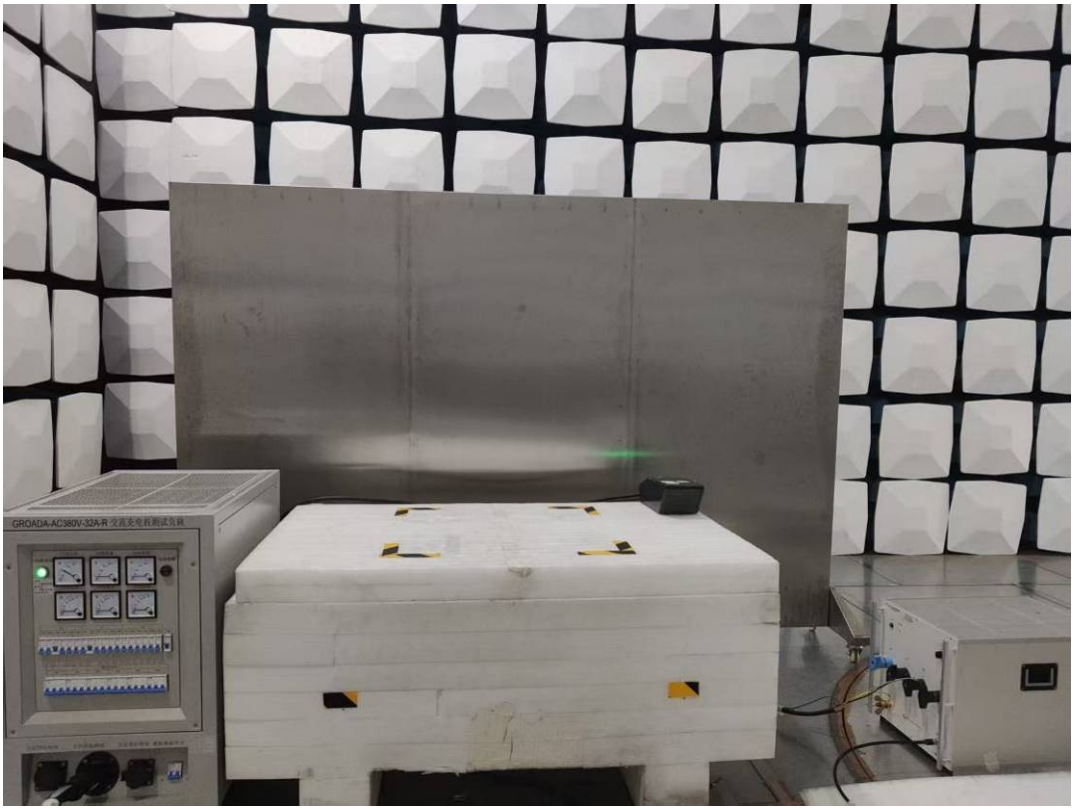
Conducted Emissions front View 3F4J-1



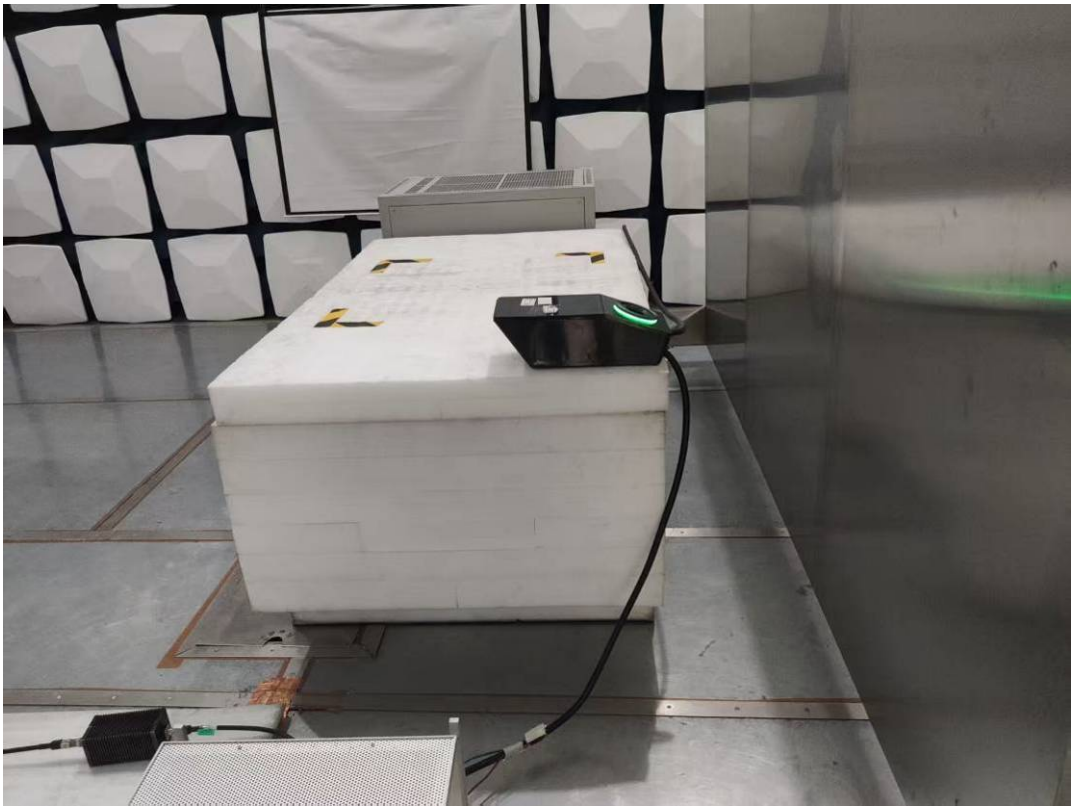
Conducted Emissions side View 3F4J-1



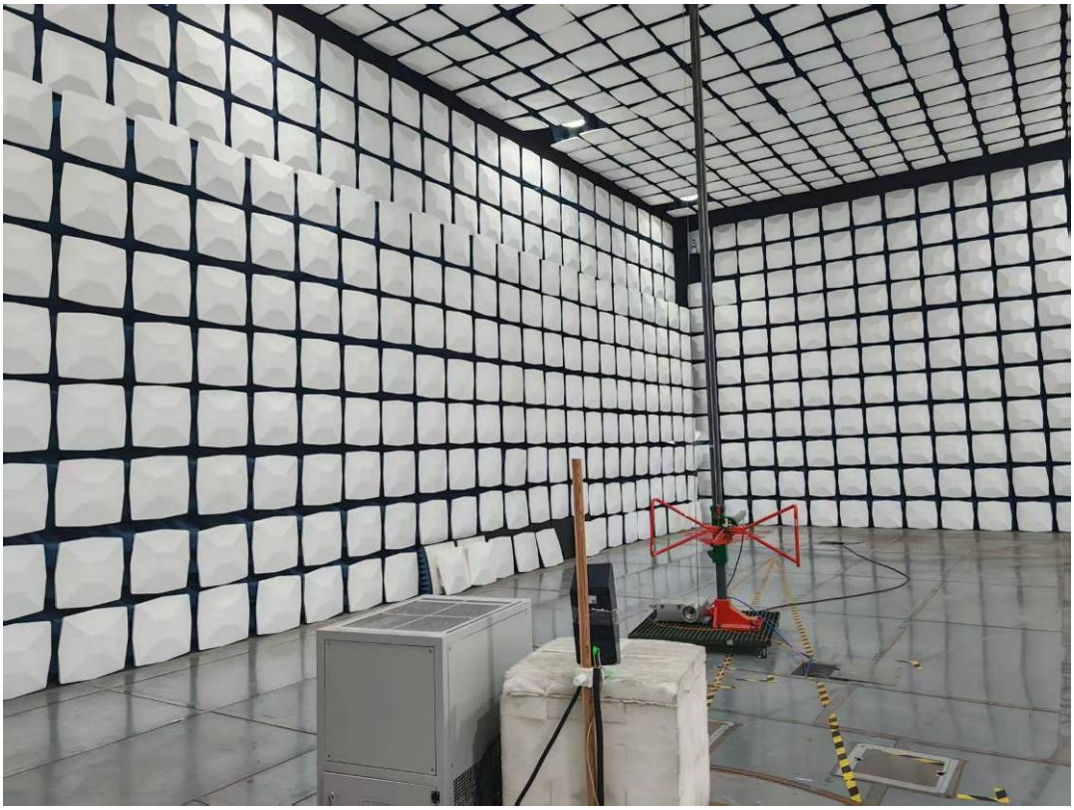
Conducted Emissions front View 3F4K-1



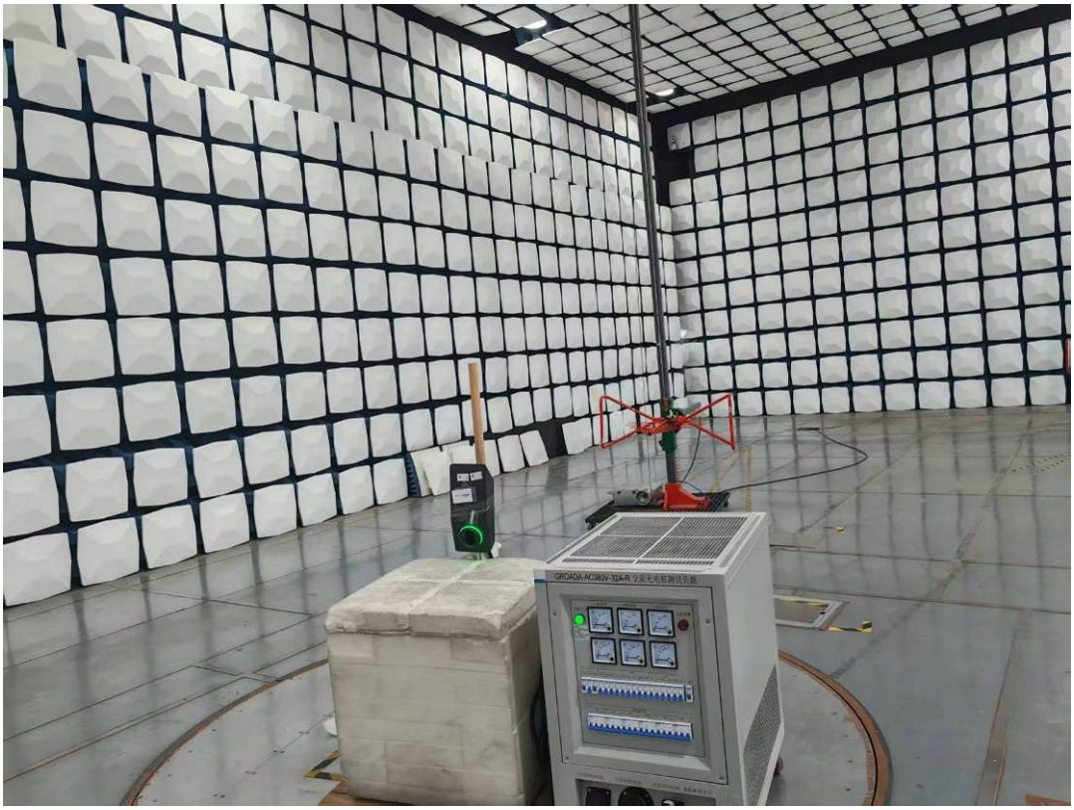
Conducted Emissions side View 3F4K-1



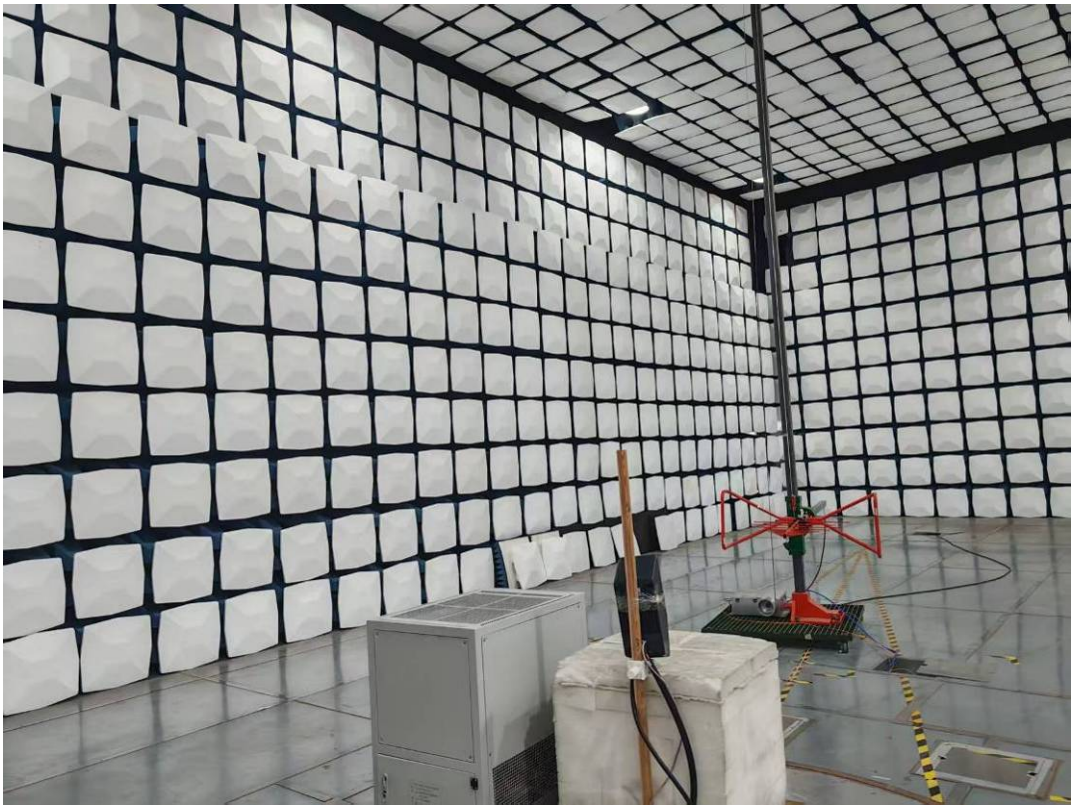
Radiated Emissions Below 1G front View 3F4H-1



Radiated Emissions Below 1G side View 3F4H-1



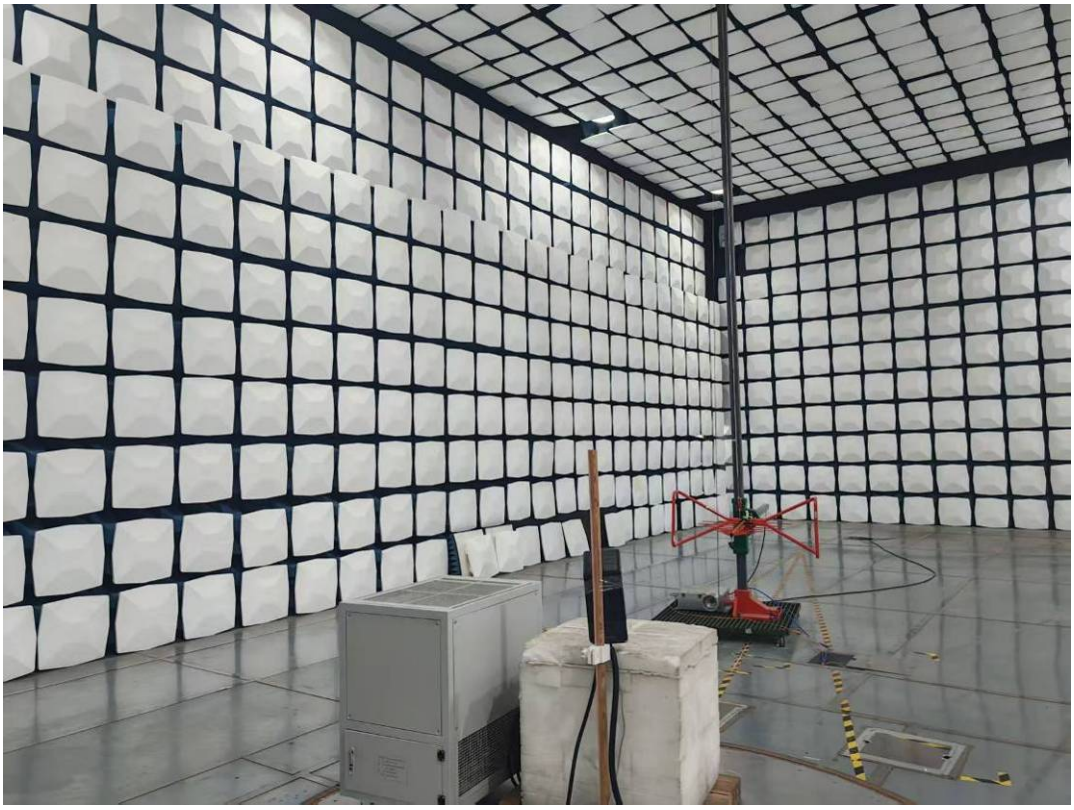
Radiated Emissions Below 1G front View 3F4I-1



Radiated Emissions Below 1G side View 3F4I-1



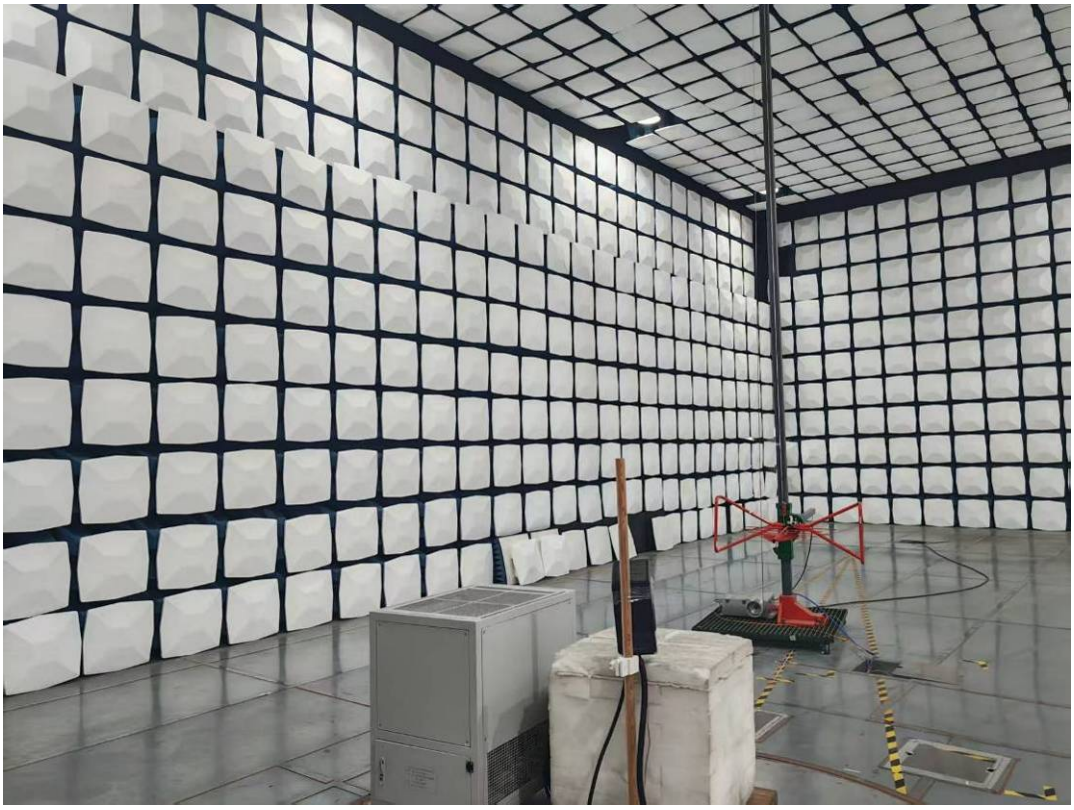
Radiated Emissions Below 1G front View 3F4K-1



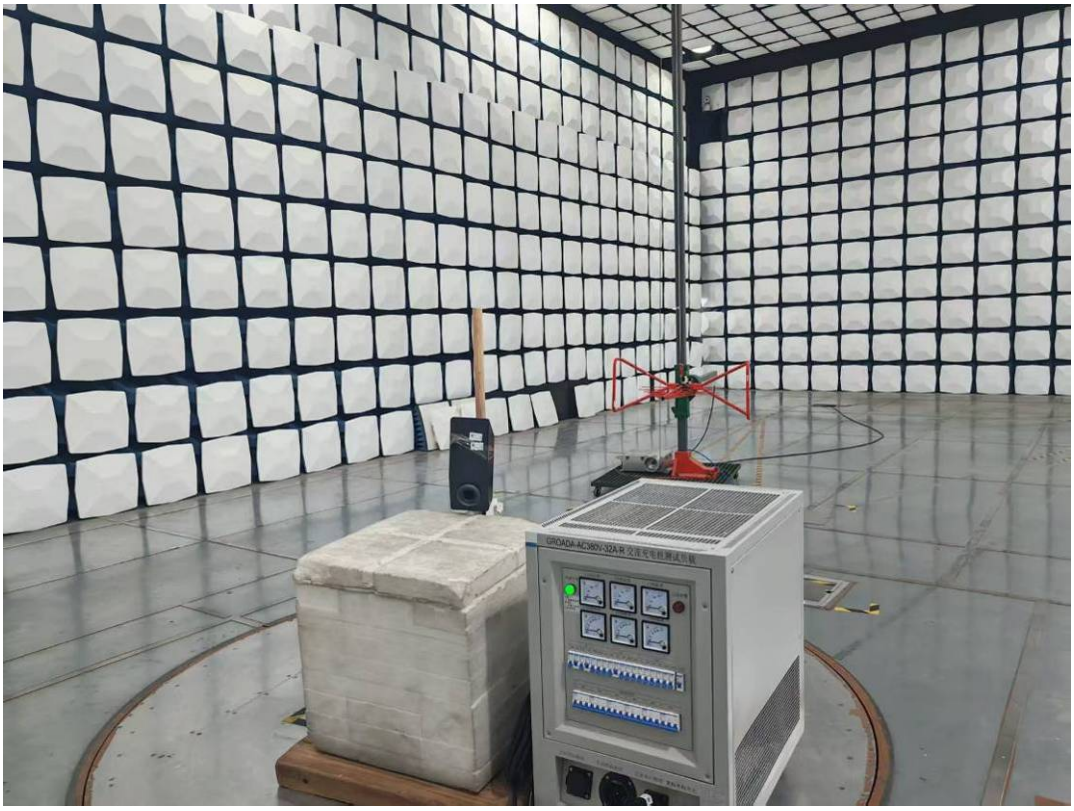
Radiated Emissions Below 1G side View 3F4K-1



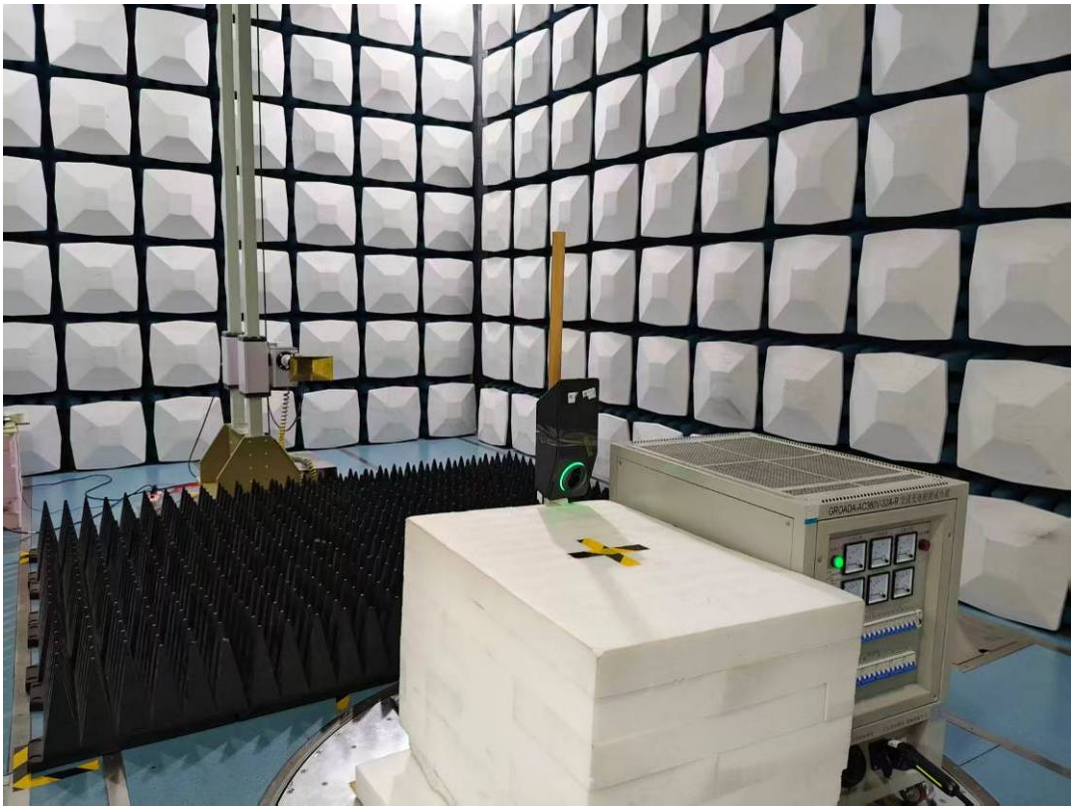
Radiated Emissions Below 1G front View 3F4J-1



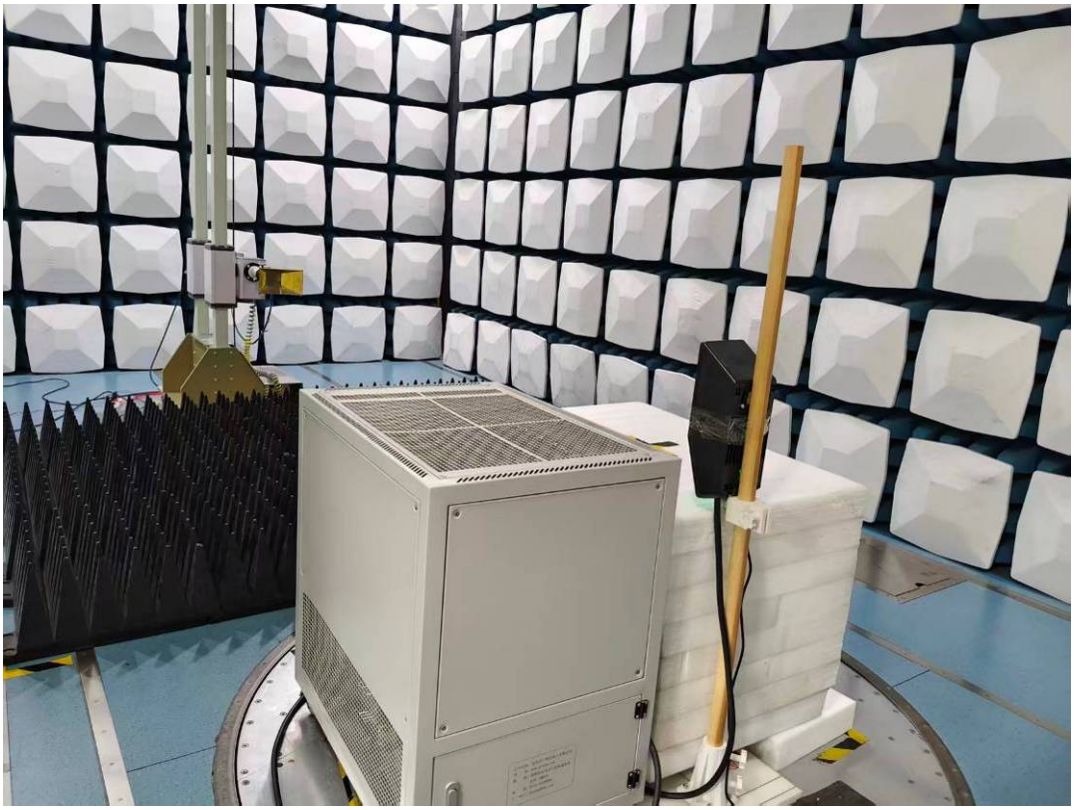
Radiated Emissions Below 1G side View 3F4J-1



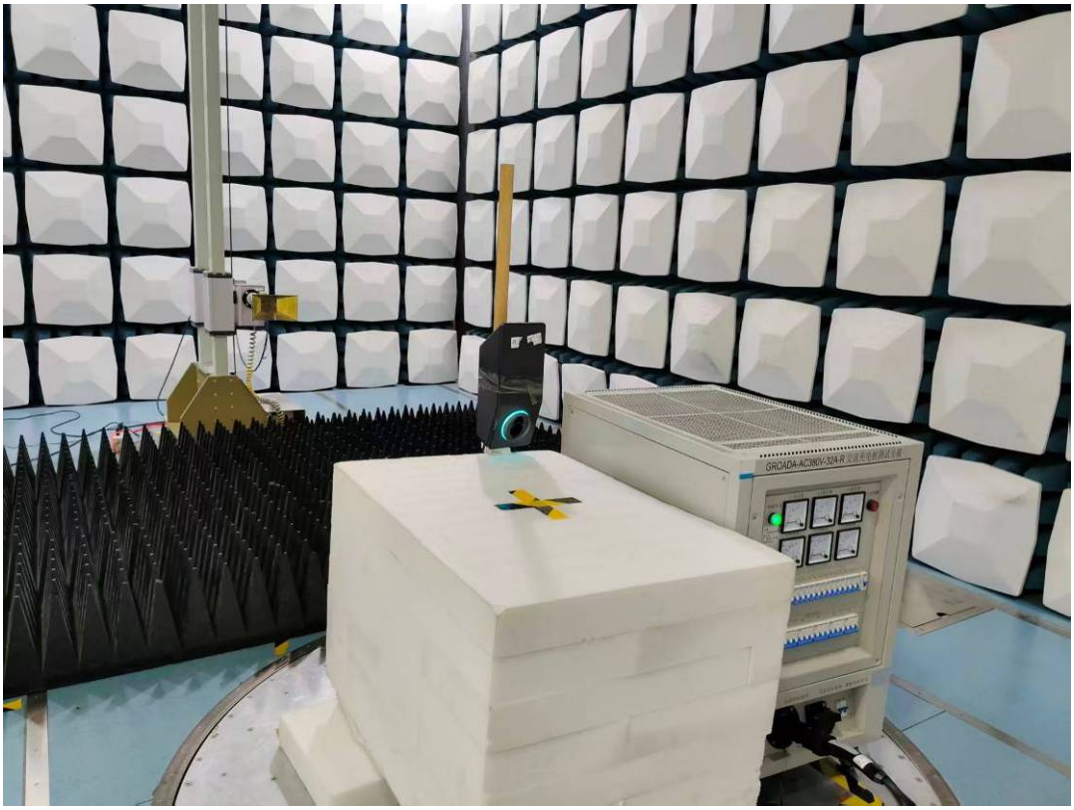
Radiated Emissions Above 1G front View 3F4H-1



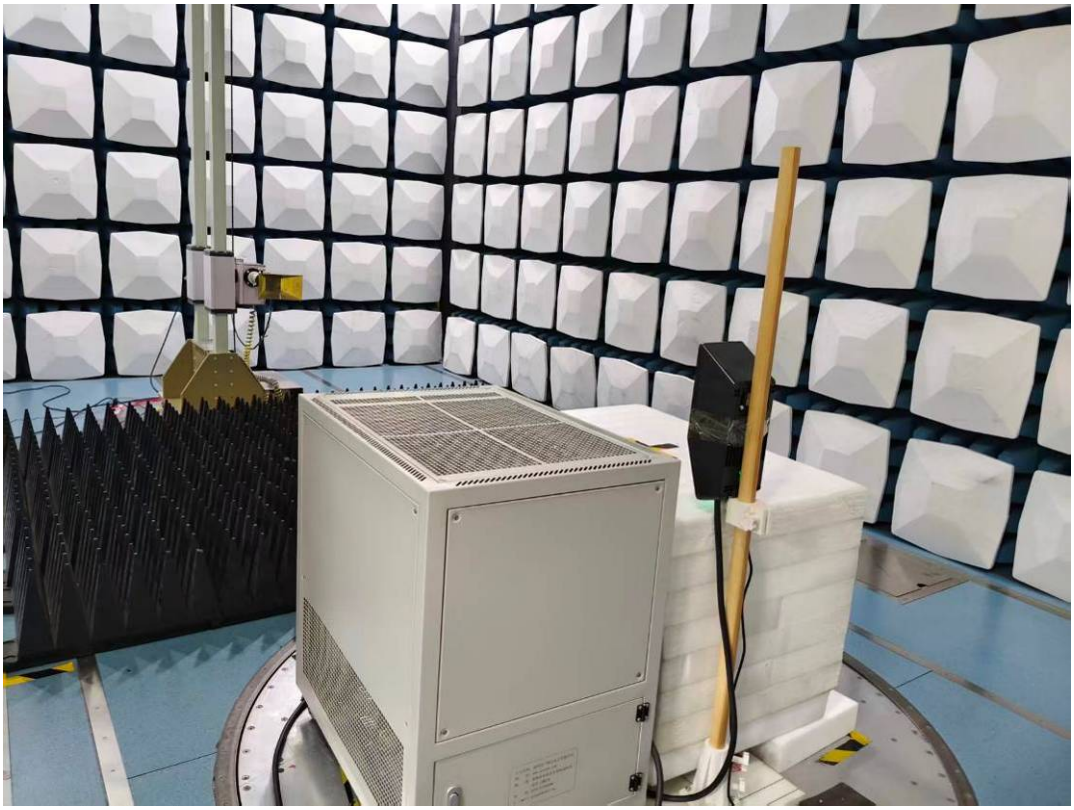
Radiated Emissions Above 1G Rear View 3F4H-1



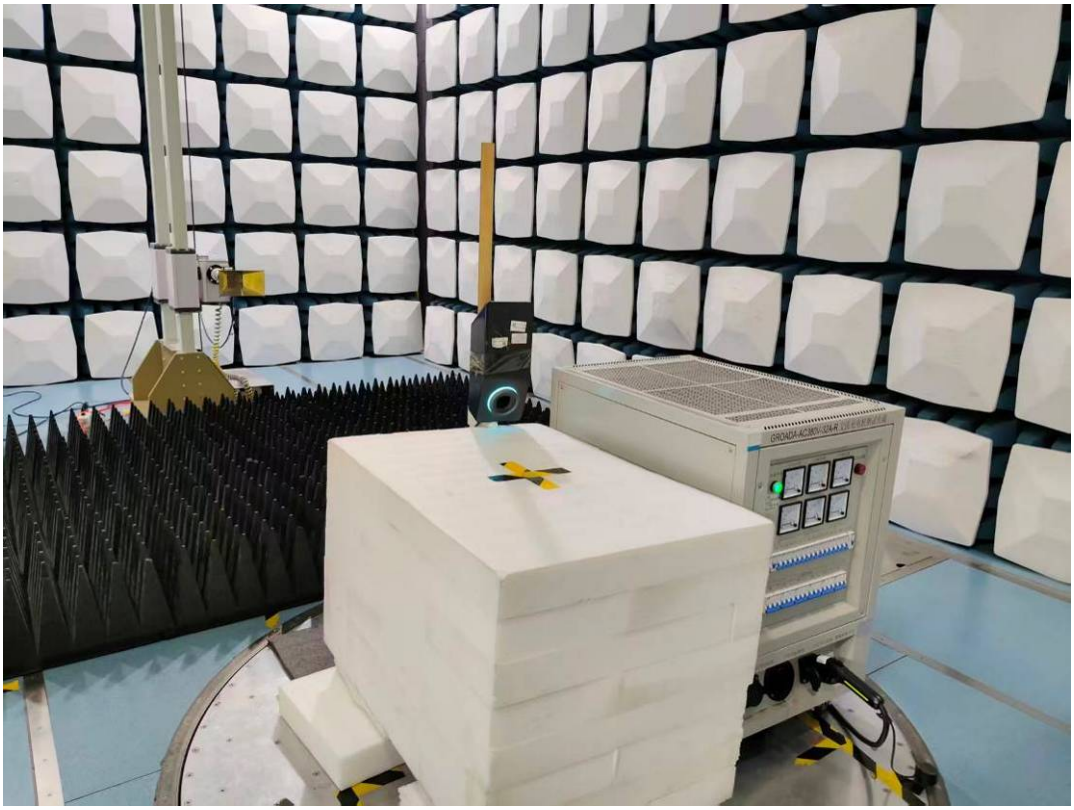
Radiated Emissions Above 1G front View 3F4I-1



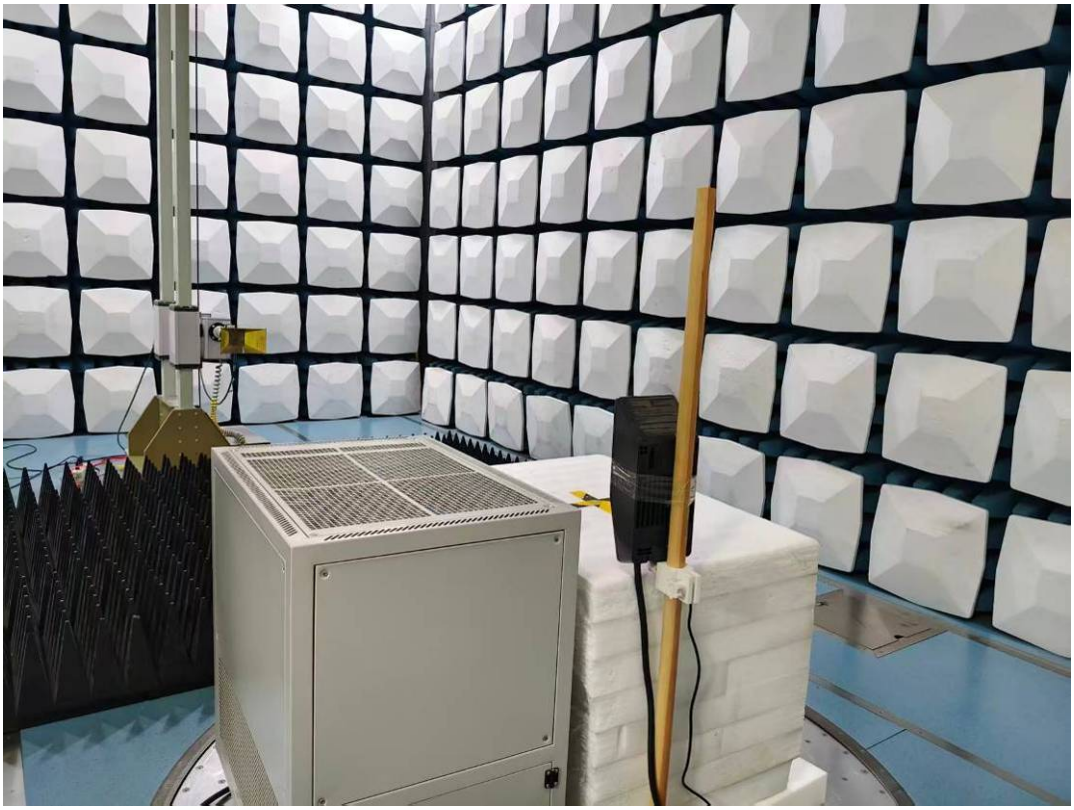
Radiated Emissions Above 1G Rear View 3F4I-1



Radiated Emissions Above 1G front View 3F4K-1



Radiated Emissions Above 1G Rear View 3F4K-1



Radiated Emissions Above 1G front View 3F4J-1



Radiated Emissions Above 1G Rear View 3F4J-1

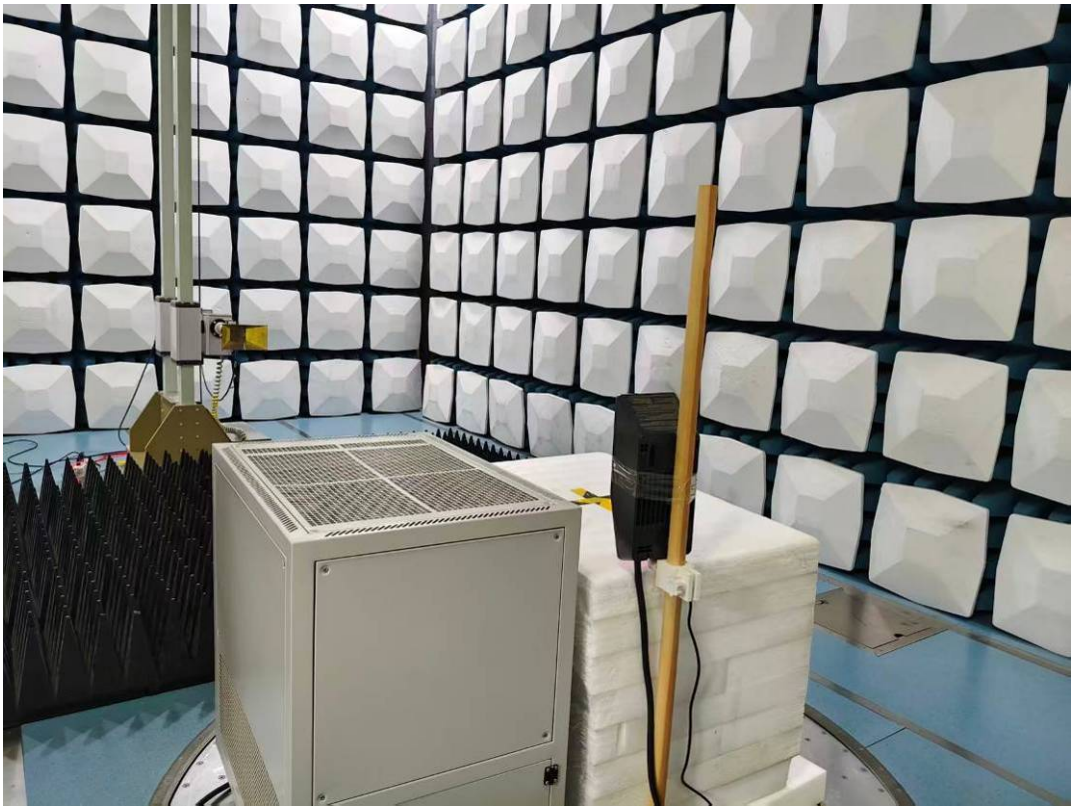


EXHIBIT C - DECLARATION OF SIMILARITY LETTER

Star Charge (Jiangsu) Digital Technology Co., Ltd.
Room 406, Building 3, Linghang Mansion, High-speed Rail New Town, 3 Xiushuihe Road, Xinqiao Street, Xinbei District, Changzhou, Jiangsu, China

Declaration of Model Difference

To Whom It May Concern,

We Star Charge (Jiangsu) Digital Technology Co., Ltd. hereby declare that there are some differences between series models and tested model(s). Details are as below:

Products Description	Name:	JUNO AC CHARGER
	Brand:	StarCharge
	Manufacturer:	Star Charge (Jiangsu) Digital Technology Co., Ltd.
	Project No.:	2502A38198E-EM

Differences Description		
Tested Model(s)	Series Models	Differences Items
AC0120AN0600300	AC0120AN0601300 AC0096AN0600300 AC0096AN0601300	AC0120AN0600300: 12kW 50A Type1 connector +hard wirc AC0120AN0601300: 12kW 50A NACS connector +hard wire AC0096AN0600300: 9.6kW 40A Type1 connector + NEMA plug AC0096AN0601300: 9.6kW 40A NACS connector + NEMA plug

Note: Tested Model(s) mean the models have been tested by Bay Area Compliance Labs Corp.(Dongguan).

Except for the differences in above table, we declare the products are identical in every other way. We guarantee all the information provided above is true, and notice that we'll bear all the consequences caused by any false information or concealing.

Best Regards,
Signature:
Print Name: Zewu Jiang/Wei Yang
Title: PM



*******END OF REPORT*******