

# TEST REPORT

**Project No.:** TM-2403000347P

**Applicant:** PERFECTRON Co., Ltd.

**Address:** 2F., No.190, Sec 2, Zhongxing Rd., Xindian Dist.,  
New Taipei City, 23146, Taiwan.

**Manufacturer:** PERFECTRON Co., Ltd.

**Address:** 2F., No.190, Sec 2, Zhongxing Rd., Xindian Dist.,  
New Taipei City, 23146, Taiwan.

**Equipment Under Test (EUT):**

**Name:** MICRO-GRID COMPUTER

**Brand Name:** PERFECTRON

**Model No.:** SCH3X2-D7

**Added Model(s):** N/A

## Standards:

FCC 47 CFR Part 15 Subpart B,  
ICES-003 Issue 7-2020  
ANSI C63.4-2014

**Date of Sample Receipt :** March 20, 2024

**Date of Test :** November 13, 2024 & December 4, 2024

**Date of Issue :** January 2, 2025

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## Disclaimer

Variants information between/among model numbers / trademarks is provided by the applicant, test results of this test report are applicable to the sample EUT received of main test model name.

**Approved By**

*Stanley Cheng*

**Date** January 2, 2025

**Stanley Cheng (Supervisor of engineering dept.)**



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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## Revision History

Revision	Report Number	Description	Issue Date
00	TMXD2403001050DE	Original.	January 2, 2025

Note:

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# 1. General Description

## 1.1 General Description of EUT

Name of EUT	MICRO-GRID COMPUTER
Brand Name	PERFECTRON
Model No.(s)	SCH3X2-D7
Added Model(s)	N/A
Variant Description	N/A

## 1.2 Details of EUT

EUT Power Rating	Rated Input: DC 16-31V Rated output: DC 12V~12.5A
Highest internal frequency	1100MHz

### Accessories Cable List

Cable Type	Core	Length	Category	Shielding/Non-shielding

## 1.3 Description of Support Units

### EUT Devices:

No.	PRODUCT	MODEL NO.	MANUFACTURER
1	MB	INS8367A	Perfectron
2	CPU (1.10GHz)	i7-13700TE	Intel
3	Memory (32GB / DDR4)	SO-DIMM	Samsung
4	Storage (128GB)	SATAIII SSD	Phison
5	Power	RSD-150B-12	Meanwell

### Peripherals Devices:

No.	PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
1-4	USB HDD	Transcend	TS1TSJ25MC	N/A
5	USB Mouse	Logitech	M-U0026	N/A
6	USB Keyboard	Logitech	YU0036	2325SC30W728
7	Monitor	ASUS	MX27UC	K8LMR024567
8	Monitor	ASUS	PA289Q	R7LMTF011289
9	Server PC	Dell	T3610	57TT032
10	Server PC	DELL	Precision 3640 Tower	G3LLFF3
11-12	Battery	GS	GTH75DL	N/A
13	Ground Wire	N/A	N/A	N/A

### Support Equipment Used in Tested Cable

No.	Cable Type	Core	Length	Shielding/Non-shielding
1-4	USB	N/A	1.4m	Shielding
5-6	USB	N/A	1.8m	Shielding
7-8	DP	N/A	1.8m	Shielding
9-10	RJ45 (CAT 6A)	N/A	20m	Non-shielding
11-12	Power	N/A	1.8m	Non-shielding
13	Ground	N/A	1.8m	Non-shielding

### 1.4 I/O Port Description

I/O Port Types	Q'TY
1. USB 2.0 Port	2
2. USB 3.0 Port	2
3. USB 3.2 Port	2
4. LAN Port	2
5. DP Port	2

### 1.5 Decision of Test Mode

The test configuration/ mode is are as the following:

**Conducted Mode:**

1	DP*2 3840*2160@60Hz	24VDC
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**Radiation Mode:**

1	DP*2 3840*2160@60Hz	24VDC
	DP*2 3840*2160@60Hz / 1-5.5GHz	

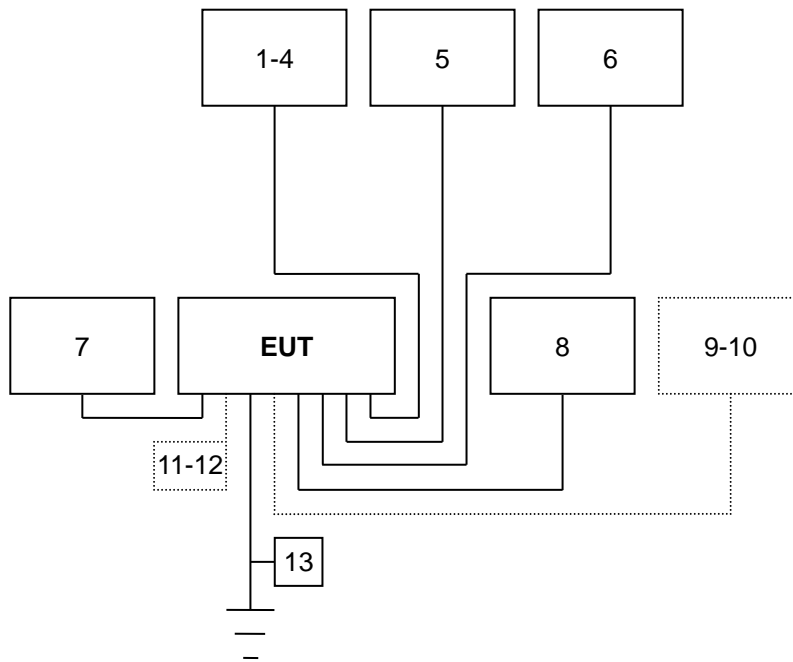
### 1.6 The Final Test Mode of the EUT

After the preliminary scan, the following test mode was found to produce the highest emission level.

Final Test Mode	
Conducted Emission	<b>Mode 1</b>
Radiated Emission Below 1GHz	<b>Mode 1</b>
Radiated Emission Above 1GHz	<b>Mode 1</b>

Then, the above highest emission mode of the configuration of the EUT and cable was chosen for all final test items.

## 1.7 Configuration of Tested System



## 1.8 Operation Procedure

1. Windows 10 boots system.
2. Run Burnin.exe to activate all peripherals to test EUT.
3. Run LANTEST.exe to ping 192.168.1.60&42 -t (EUT), ping 192.168.1.1&10 -t (Server PC).

### 1.9 Summary of Results

Standard	Emission	
	Test Type	Result
FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 7-2020 ANSI C63.4-2014	Conducted Emission	PASS
	Radiated Emission	PASS

### 1.10 Reporting Statements of Conformity

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

### 1.11 Deviation

No deviation from the mentioned test methods and applicable standards.

## 2.EMISSION

### 2.1 Limit

#### Maximum permissible level of Line Conducted Emission

FREQUENCY (MHz)	Class A(dBuV)		Class B(dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note: The lower limit shall apply at the transition frequency.

#### Maximum permissible level of Radiated Emission

##### FCC 47 CFR Part 15 Subpart B

##### Below 1GHz (for digital device / CISPR 22)

FREQUENCY (MHz)	dBuV/m (At 10m)	
	Class A	Class B
30 - 230	40	30
230 - 1000	47	37

#### Limit tables for non-digital device:

##### Class A Radiated Emission limit at 10m (for others)

FREQUENCY (MHz)	Field Strength Limit(uV/m)	Field Strength Limit(dBuV/m)
	Quasi - peak	Quasi - peak
30 - 88	90	39
88 - 216	150	43.5
216 - 960	210	46.4
Above 960	300	49.5

##### Class B Radiated Emission limit at 3m (for others)

FREQUENCY (MHz)	Field Strength Limit(uV/m)	Field Strength Limit(dBuV/m)
	Quasi - peak	Quasi - peak
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54



**Above 1GHz(for all device)**

FREQUENCY (MHz)	Class A(dBuV/m)(At 10m)		Class B(dBuV/m)(At 3m)	
	Average	Peak	Average	Peak
Above 1000	49.5	69.5	54	74

- NOTE:** (1) The lower limit shall apply at the transition frequencies.  
 (2) Emission level (dBuV/m) = 20 log Emission level (uV/m).  
 (3) The measurement above 1GHz is at close-in distances 3m, and determine the limit **L2** corresponding to the close-in distance **d2** by applying the following relation: **L2 = L1 (d1/d2)**, where **L1** is the specified limit in microvolts per metre (**uV/m**) at the distance **d1 (10m)**, **L2** is the new limit for distance **d2 (3m)**.

So the new Class A limit above 1GHz at 3m is as following table:

FREQUENCY (MHz)	Class A(dBuV/m)(At 3m)	
	Average	Peak
Above 1000	60	80

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5 <sup>th</sup> harmonic of the highest frequency or 40GHz, whichever is lower

**ICES-003 Issue 7-2020**

**Below 1GHz**

**Class A Radiated Emission limit**

FREQUENCY (MHz)	(dBuV/m)Q.P. Distances (3m)	(dBuV/m)Q.P. Distances (10m)
30 - 88	50	40
88 - 216	54	43.5
216 - 230	56.9	46.4
230 – 960	57	47
960 - 1000	60	49.5

**Class B Radiated Emission limit**

FREQUENCY (MHz)	(dBuV/m)Q.P. Distances (3m)	(dBuV/m)Q.P. Distances (10m)
30 - 88	40	30
88 - 216	43.5	33.1
216 - 230	46	35.6
230 – 960	47	37
960 - 1000	54	43.5

**Above 1GHz**

FREQUENCY (MHz)	Class A(dBuV/m)(At 3m)		Class B(dBuV/m)(At 3m)	
	Average	Peak	Average	Peak
Above 1000	60	80	54	74

**Required highest measurement frequency for radiated emissions**

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Fx-108	1000
108-500	2000
500-1000	5000
Above 1000	5 x FX up to a maximum of 40 GHz

**Note:** Fx is the highest fundamental frequency generated and/or used in the ITE or digital apparatus under test.

## 2.2 Conducted Emission

### 2.2.1 Test Instruments

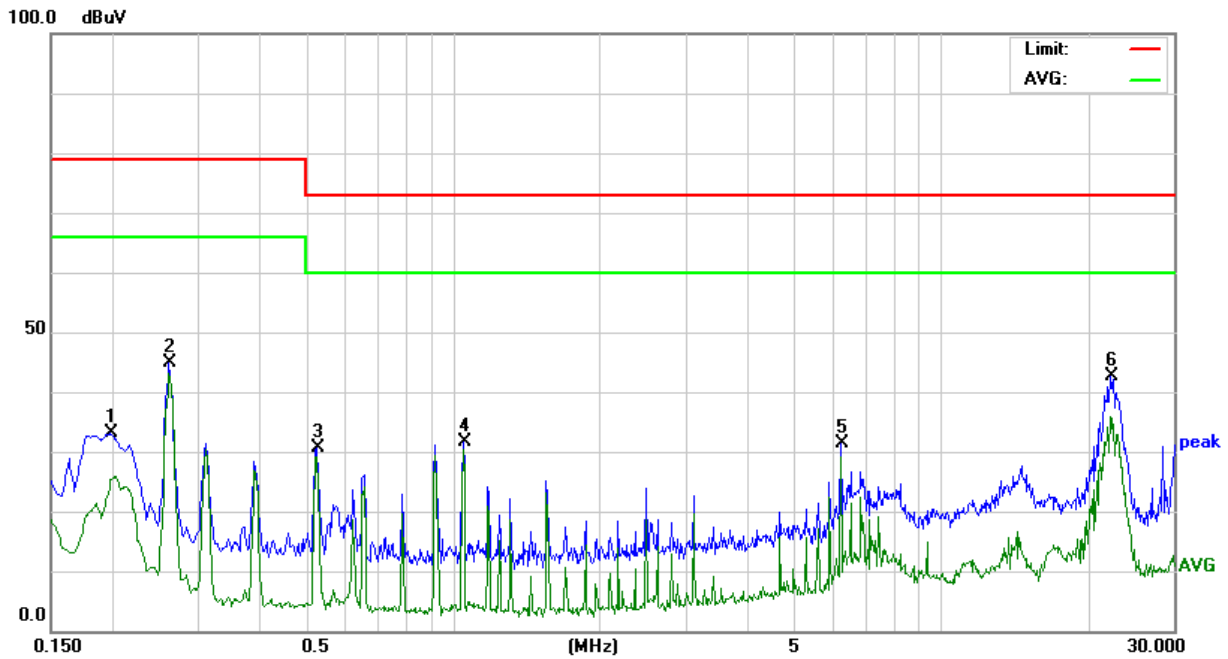
Conducted Emission Room # B					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Attenuator	MCL	HAT-10	SD-C012	03/18/2024	03/17/2025
BNC Cable	EMEC	CFD300-NL	SD-C020	12/28/2023	12/27/2024
EMI Test Receiver	R&S	ESR3	102166	03/05/2024	03/04/2025
LISN	Schwarzbeck	NSLK 8127	01082	03/13/2024	03/12/2025
LISN(EUT)	Schwarzbeck	NSLK 8127	01084	03/13/2024	03/12/2025
Thermo-Hygro Meter	NDR.AV	GM-108A	SD-R100	08/19/2024	08/18/2025
Test S/W	EZ-EMC Ver.CCS-03A1				
Testing Site : No.163-1, Jhongsheng Rd., Xindian Dist., New Taipei City, Taiwan					
Measurement Uncertainty of Conducted Emission					
Expanded uncertainty Ulab (k=2) of Conducted Emission is 2.8 dB.					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Conducted Emission measurement is 3.8 dB.					

### 2.2.2 Measurement Level Calculation

Factor = LISN insertion loss + Cable loss + Pulse Limiter insertion loss  
 Measurement Level = Reading Level + Factor  
 Over (Margin) = Measurement Level – Limit

### 2.2.3 Measurement Data (CE)

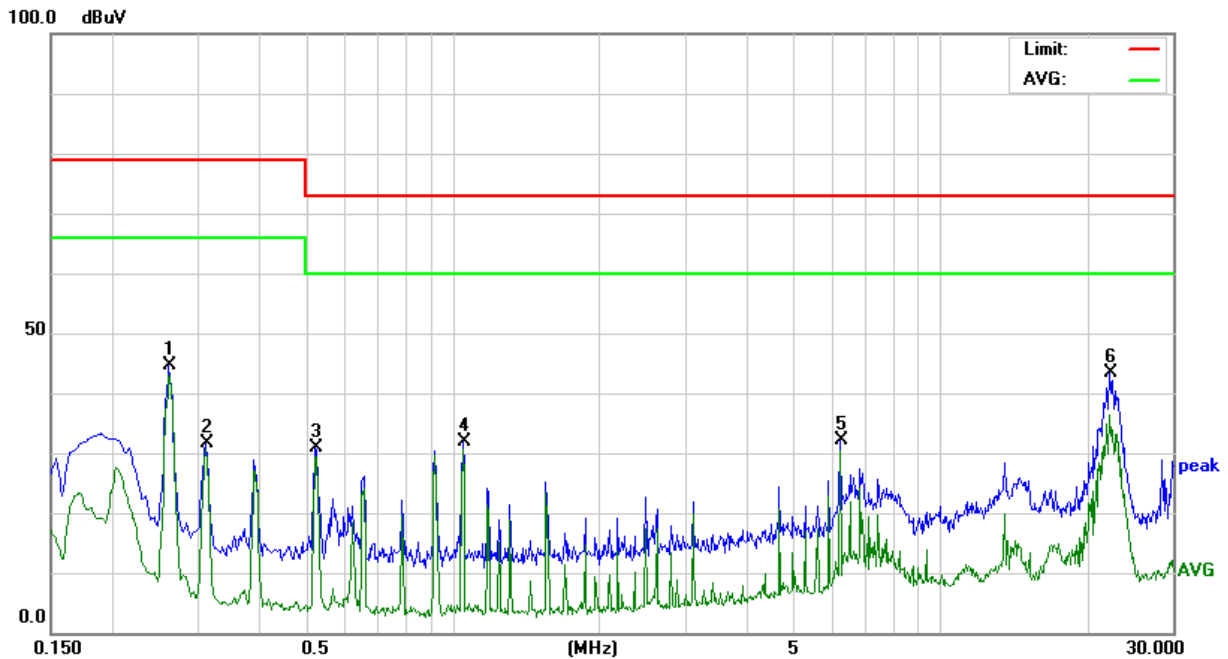
<b>Model No.</b>	SCH3X2-D7	<b>6dB Bandwidth</b>	9 kHz
<b>Environmental Conditions</b>	23.2°C, 57% RH	<b>Test Mode</b>	Mode 1
<b>Tested by</b>	Kevin Chang	<b>Phase</b>	L1
<b>Standard</b>	FCC CLASS A / ICES-003 CLASS A	<b>Test Date</b>	2024/12/4



Conducted Emission Readings							
Frequency Range Investigated				150 kHz to 30 MHz			
Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector (P/Q/A)	Line (L1/L2)
0.1995	23.03	9.98	33.01	79.00	-45.99	P	L1
0.2625	34.81	9.99	44.80	79.00	-34.20	P	L1
0.5280	20.67	9.98	30.65	73.00	-42.35	P	L1
1.0500	21.61	10.10	31.71	73.00	-41.29	P	L1
6.2385	20.89	10.39	31.28	73.00	-41.72	P	L1
22.2405	31.46	11.14	42.60	73.00	-30.40	P	L1

Note: 1. L1 = Line One (Live Line) / L2 = Line Two (Neutral Line).

<b>Model No.</b>	SCH3X2-D7	<b>6dB Bandwidth</b>	9 kHz
<b>Environmental Conditions</b>	23.2°C, 57% RH	<b>Test Mode</b>	Mode 1
<b>Tested by</b>	Kevin Chang	<b>Phase</b>	L2
<b>Standard</b>	FCC CLASS A / ICES-003 CLASS A	<b>Test Date</b>	2024/12/4



Conducted Emission Readings							
Frequency Range Investigated				150 kHz to 30 MHz			
Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector (P/Q/A)	Line (L1/L2)
0.2625	34.58	9.99	44.57	79.00	-34.43	P	L2
0.3120	21.56	9.99	31.55	79.00	-47.45	P	L2
0.5235	21.02	9.97	30.99	73.00	-42.01	P	L2
1.0500	21.66	10.11	31.77	73.00	-41.23	P	L2
6.2340	21.62	10.40	32.02	73.00	-40.98	P	L2
22.2405	32.29	11.06	43.35	73.00	-29.65	P	L2

Note: 1. L1 = Line One (Live Line) / L2 = Line Two (Neutral Line).

## 2.3 Radiated Emission

### 2.3.1 Test Instruments

#### Below 1GHz

Open Area Test Site # H					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Bilog Antenna	Teseq	CBL 6112D	36995	05/29/2024	05/28/2025
Cable	EMEC	CFD400E-LW	SD-R074	08/08/2024	08/07/2025
EMI Test Receiver	R&S	ESCI	101340	01/22/2024	01/21/2025
Pre-Amplifier	HP	8447D	1937A01554	09/20/2024	09/19/2025
Thermo-Hygro Meter	Wisewind	201A	No. 03	04/29/2024	04/28/2025
Test S/W	EZ-EMC Ver.CCS-03A1				
Testing Site : No.163-1, Jhongsheng Rd., Xindian Dist., New Taipei City, Taiwan					
Measurement Uncertainty of Radiated Emission					
Expanded uncertainty U <sub>lab</sub> (k=2) of Radiated Emission is 5.1 dB.(30MHz-1000MHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is 5.2 dB.(30MHz-1000MHz)					

#### Above 1GHz

Chamber # E					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Horn Antenna	ETS-Lindgren	3117	00139062	05/30/2024	05/29/2025
Microflex Cable x 7m	JMT	LF01	SD-R097	05/30/2024	05/29/2025
K-Type Cable x 1m	JMT	LK01	SD-R087	05/29/2024	05/28/2025
Pre-Amplifier	Com-Power	PAM-118A	551041	05/29/2024	05/28/2025
Signal Analyzer	R&S	FSV40	101269	05/28/2024	05/27/2025
Thermo-Hygro Meter	NDr.AV	GM-108A	SD-R099	07/15/2024	07/14/2025
Test S/W	EZ-EMC Ver.CCS-03A1				
Testing Site : No.163-1, Jhongsheng Rd., Xindian Dist., New Taipei City, Taiwan					
Measurement Uncertainty of Radiated Emission					
Expanded uncertainty (k=2) of Radiated Emission measurement is 4.6 dB.(1-18GHz)					
Expanded uncertainty (k=2) of Radiated Emission measurement is 3.8 dB.(18-40GHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is 5.5 dB.(1-18GHz)					

### 2.3.2 Measurement Level Calculation

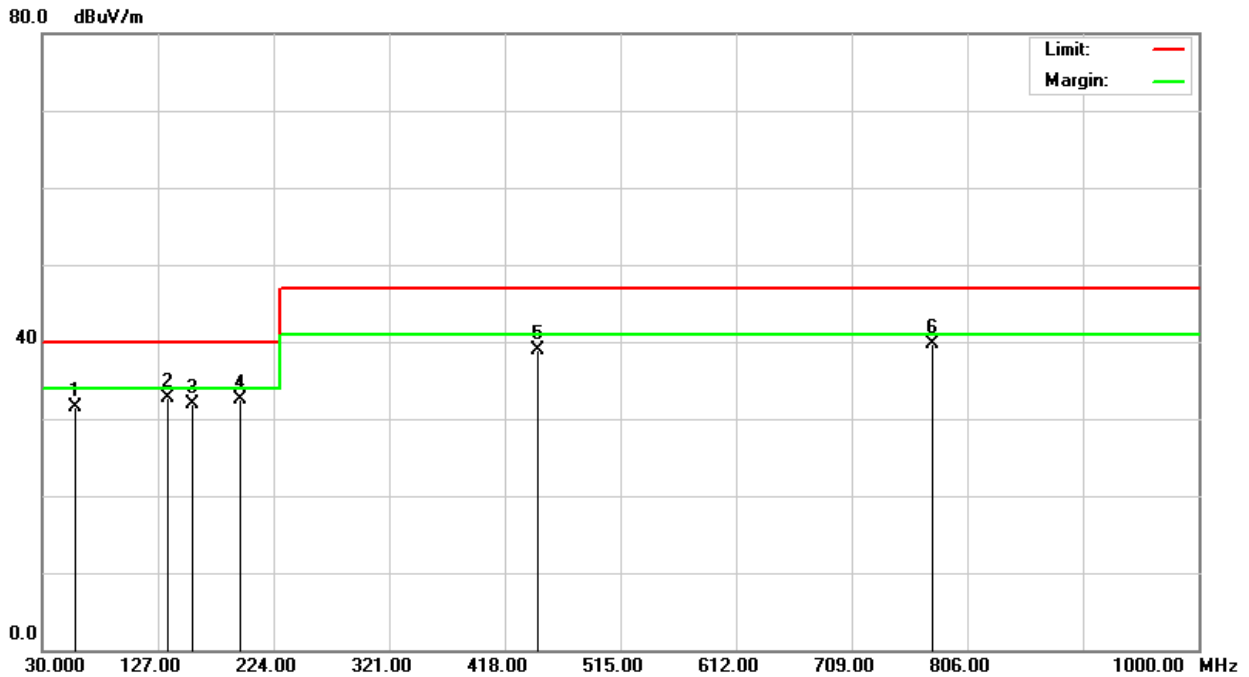
Correction Factor = Antenna Factor + Cable loss- Amplifier Gain

Measurement Level = Reading Level + Correction Factor

Over (Margin) = Measurement Level – Limit

**2.3.3 Measurement Data**  
**FCC 47 CFR Part 15 Subpart B**  
**Below 1GHz**

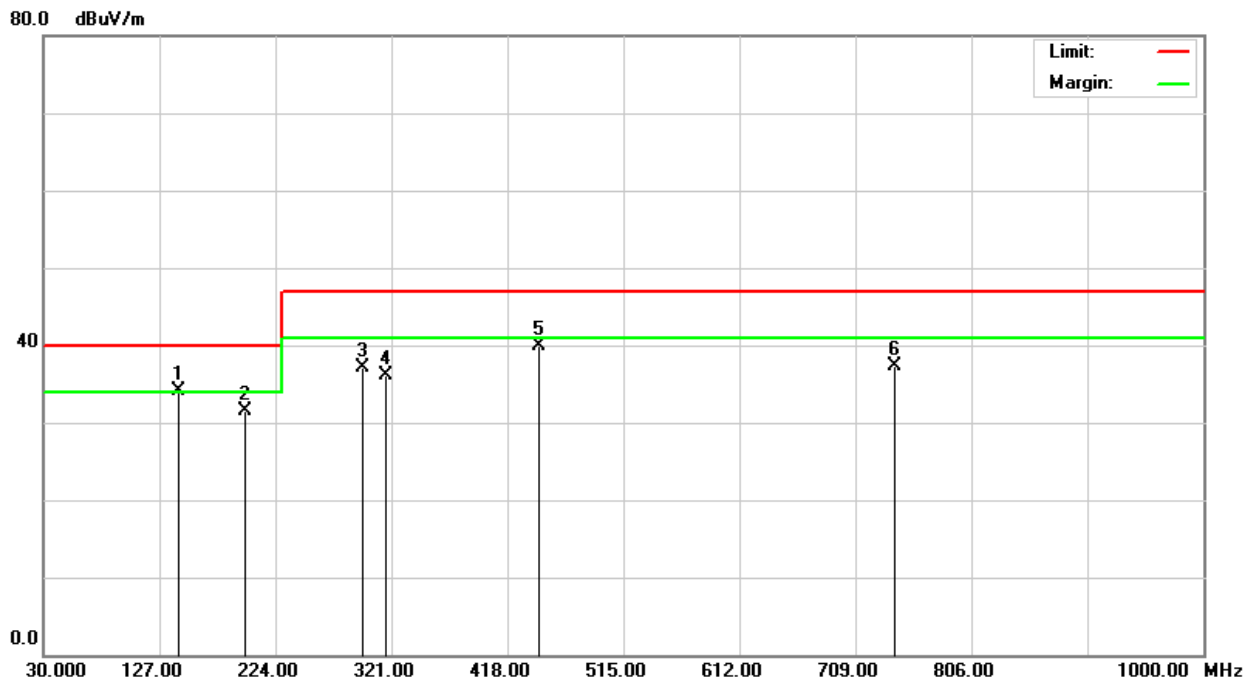
<b>Model No.</b>	SCH3X2-D7	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	28.7°C, 64% RH	<b>6dB Bandwidth</b>	120 kHz
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	10m
<b>Detector Function</b>	Quasi-peak.	<b>Tested by</b>	Jack Chen
<b>Standard</b>	FCC CLASS A W/ CISPR 22 CLASS A LIMIT	<b>Test Date</b>	2024/11/13



Radiated Emission Readings									
Frequency Range Investigated				30 MHz to 1000 MHz at 10m					
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Detector (P/Q)	Pol. (H/V)
57.6500	45.30	-13.87	31.43	40.00	-8.57	100	115	Q	V
135.2600	40.80	-8.02	32.78	40.00	-7.22	100	316	Q	V
156.4900	41.20	-9.26	31.94	40.00	-8.06	100	185	Q	V
195.7800	42.50	-9.97	32.53	40.00	-7.47	100	341	Q	V
445.1600	40.20	-1.29	38.91	47.00	-8.09	400	189	Q	V
777.5200	35.40	4.24	39.64	47.00	-7.36	400	52	Q	V

**Note:** 1. 30MHz to 1000MHz test is Applicable CISPR 22 standard.  
2. P= Peak Reading; Q= Quasi-peak Reading.

<b>Model No.</b>	SCH3X2-D7	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	28.7°C, 64% RH	<b>6dB Bandwidth</b>	120 kHz
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	10m
<b>Detector Function</b>	Quasi-peak.	<b>Tested by</b>	Jack Chen
<b>Standard</b>	FCC CLASS A W/ CISPR 22 CLASS A LIMIT	<b>Test Date</b>	2024/11/13



Radiated Emission Readings									
Frequency Range Investigated				30 MHz to 1000 MHz at 10m					
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Detector (P/Q)	Pol. (H/V)
142.5600	42.60	-8.55	34.05	40.00	-5.95	400	115	Q	H
199.2300	41.20	-9.74	31.46	40.00	-8.54	400	284	Q	H
297.5600	42.50	-5.36	37.14	47.00	-9.86	400	25	Q	H
315.8400	40.90	-4.83	36.07	47.00	-10.93	400	189	Q	H
445.0200	41.20	-1.30	39.90	47.00	-7.10	100	345	Q	H
742.1900	33.20	4.03	37.23	47.00	-9.77	100	12	Q	H

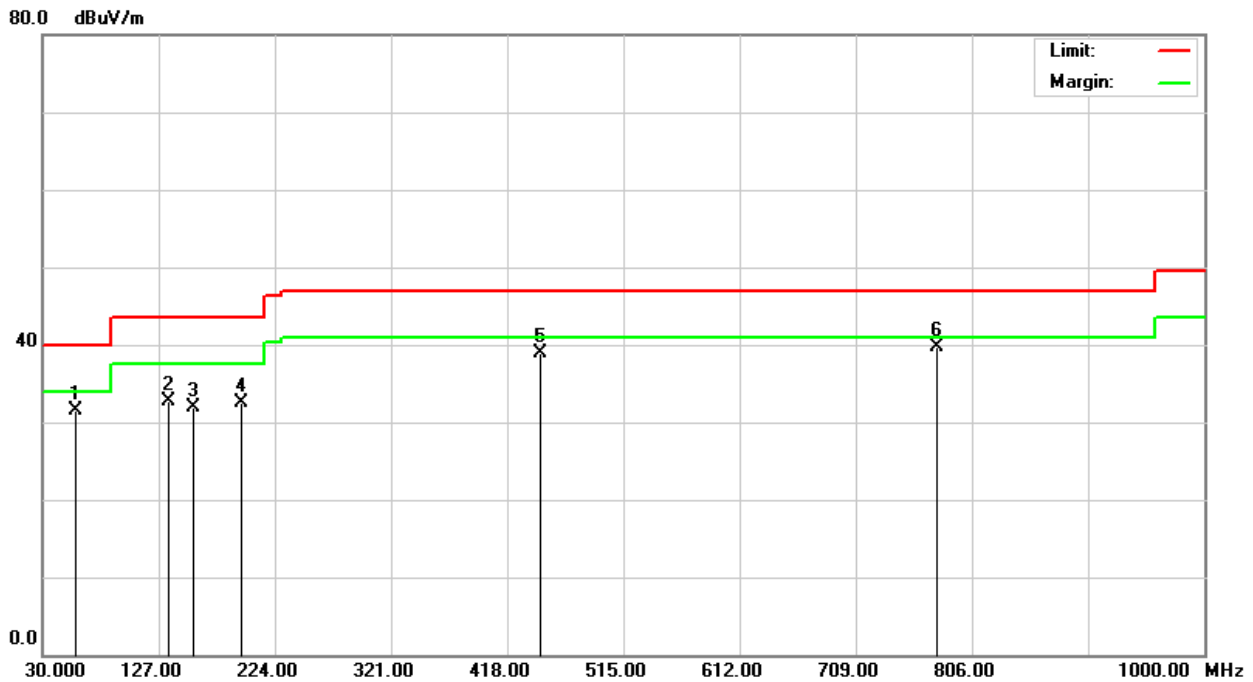
**Note:** 1. 30MHz to 1000MHz test is Applicable CISPR 22 standard.  
2. P= Peak Reading; Q= Quasi-peak Reading.



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Below 1GHz

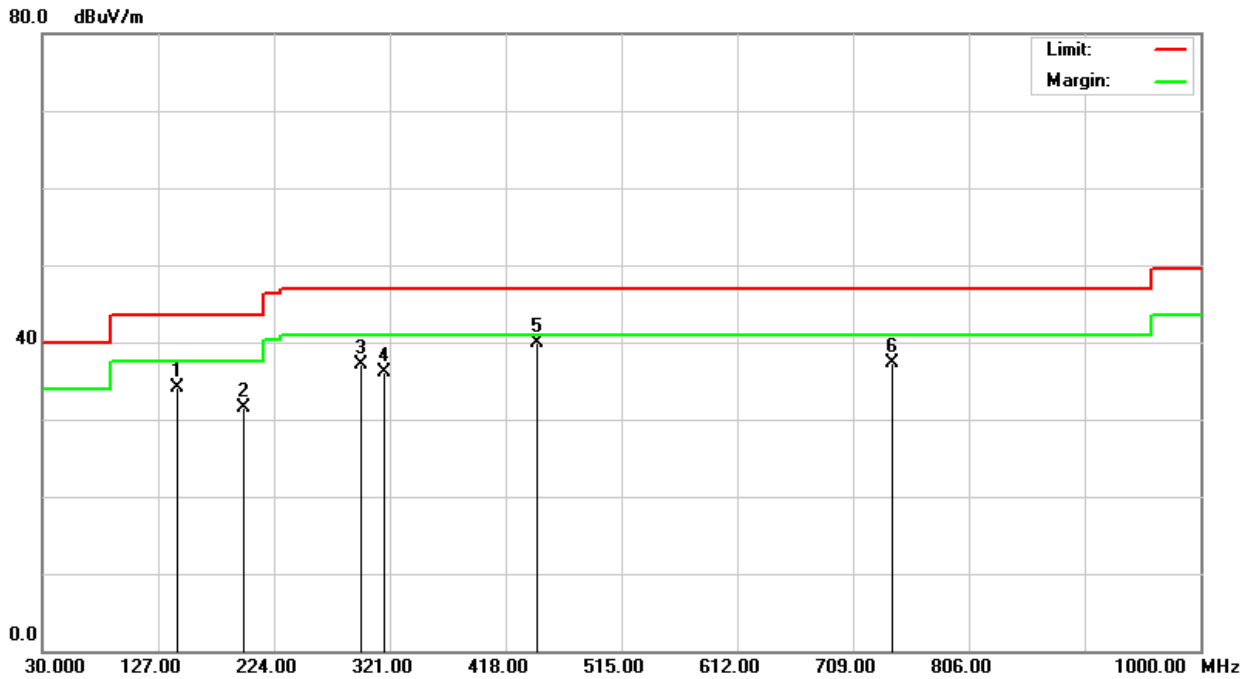
<b>Model No.</b>	SCH3X2-D7	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	28.7°C, 64% RH	<b>6dB Bandwidth</b>	120 kHz
<b>Antenna Pole</b>	Vertical	<b>Antenna Distance</b>	10m
<b>Detector Function</b>	Quasi-peak.	<b>Tested by</b>	Jack Chen
<b>Standard</b>	ICES-003 CLASS A	<b>Test Date</b>	2024/11/13



Radiated Emission Readings									
Frequency Range Investigated				30 MHz to 1000 MHz at 10m					
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Detector (P/Q)	Pol. (H/V)
57.6500	45.31	-13.87	31.44	40.00	-8.56	100	115	Q	V
135.2600	40.80	-8.02	32.78	43.50	-10.72	100	316	Q	V
156.4900	41.20	-9.26	31.94	43.50	-11.56	100	185	Q	V
195.7800	42.50	-9.97	32.53	43.50	-10.97	100	341	Q	V
445.1600	40.20	-1.29	38.91	47.00	-8.09	400	189	Q	V
776.5200	35.40	4.24	39.64	47.00	-7.36	400	52	Q	V

Note: 1. P= Peak Reading; Q= Quasi-peak Reading.

<b>Model No.</b>	SCH3X2-D7	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	28.7°C, 64% RH	<b>6dB Bandwidth</b>	120 kHz
<b>Antenna Pole</b>	Horizontal	<b>Antenna Distance</b>	10m
<b>Detector Function</b>	Quasi-peak.	<b>Tested by</b>	Jack Chen
<b>Standard</b>	ICES-003 CLASS A	<b>Test Date</b>	2024/11/13



Radiated Emission Readings									
Frequency Range Investigated				30 MHz to 1000 MHz at 10m					
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Detector (P/Q)	Pol. (H/V)
142.5600	42.60	-8.55	34.05	43.50	-9.45	400	115	Q	H
199.2300	41.20	-9.74	31.46	43.50	-12.04	400	284	Q	H
297.5600	42.50	-5.36	37.14	47.00	-9.86	400	25	Q	H
315.8400	40.90	-4.83	36.07	47.00	-10.93	400	189	Q	H
445.0200	41.20	-1.30	39.90	47.00	-7.10	100	345	Q	H
742.1900	33.20	4.03	37.23	47.00	-9.77	100	12	Q	H

Note: 1. P= Peak Reading; Q= Quasi-peak Reading.

**Above 1GHz**

<b>Model No.</b>	SCH3X2-D7	<b>Test Mode</b>	Mode 1
<b>Environmental Conditions</b>	22.9°C, 61% RH	<b>6dB Bandwidth</b>	1 MHz
<b>Antenna Pole</b>	Vertical / Horizontal	<b>Antenna Distance</b>	3m
<b>Highest frequency generated or used</b>	1100MHz	<b>Upper frequency</b>	5500MHz
<b>Detector Function</b>	Peak and average.	<b>Tested by</b>	Jack Chen
<b>Standard</b>	FCC CLASS A / ICES-003 CLASS A	<b>Test Date</b>	2024/11/13

<b>Radiated Emission Readings</b>							
<b>Frequency Range Investigated</b>				<b>Above 1GHz at 3m</b>			
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/A)	Pol. (H/V)
<b>1595.000</b>	<b>51.86</b>	<b>-8.67</b>	<b>43.19</b>	<b>80.00</b>	<b>-36.81</b>	<b>P</b>	<b>V</b>
<b>1867.000</b>	<b>47.79</b>	<b>-4.95</b>	<b>42.84</b>	<b>80.00</b>	<b>-37.16</b>	<b>P</b>	<b>V</b>
<b>2445.000</b>	<b>47.56</b>	<b>-4.53</b>	<b>43.03</b>	<b>80.00</b>	<b>-36.97</b>	<b>P</b>	<b>V</b>

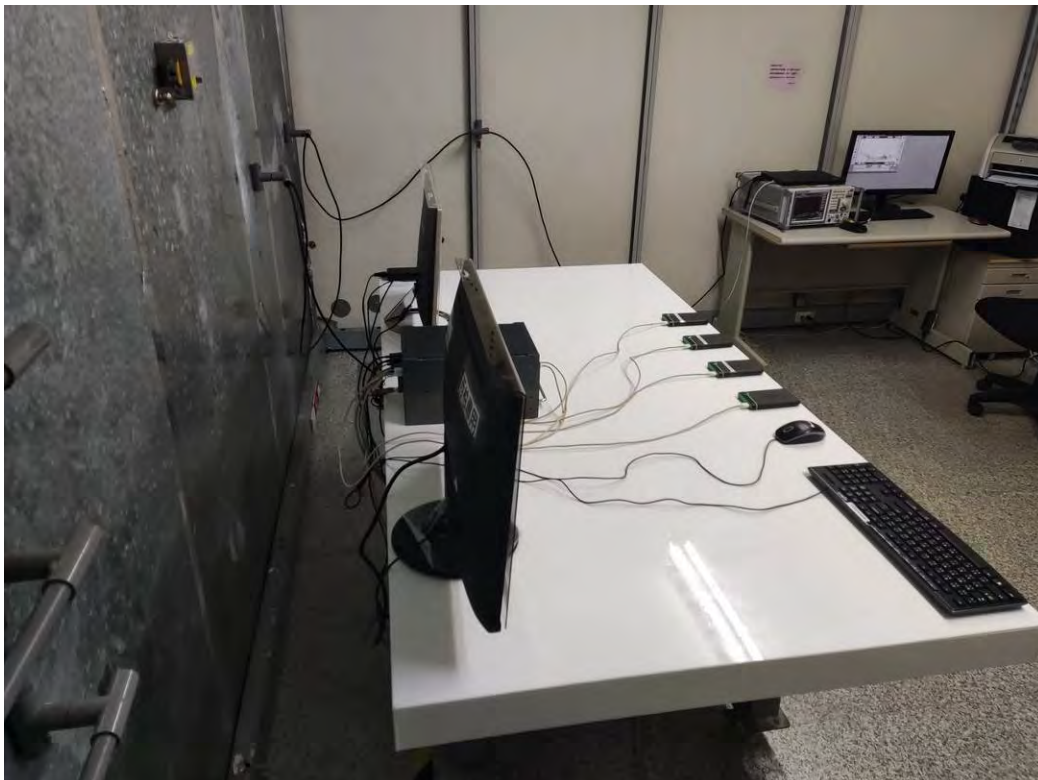
<b>Radiated Emission Readings</b>							
<b>Frequency Range Investigated</b>				<b>Above 1GHz at 3m</b>			
Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/A)	Pol. (H/V)
<b>2156.000</b>	<b>48.87</b>	<b>-5.10</b>	<b>43.77</b>	<b>80.00</b>	<b>-36.23</b>	<b>P</b>	<b>H</b>
<b>3312.000</b>	<b>48.83</b>	<b>-4.03</b>	<b>44.80</b>	<b>80.00</b>	<b>-35.20</b>	<b>P</b>	<b>H</b>
<b>5403.000</b>	<b>50.77</b>	<b>-1.15</b>	<b>49.62</b>	<b>80.00</b>	<b>-30.38</b>	<b>P</b>	<b>H</b>

**Note:** 1. P= Peak Reading; A= Average Reading.

# APPENDIX

## Photograph of Testing General Set-up

### CE Testing Set-up



**RE Testing Set-up  
Below 1GHz**



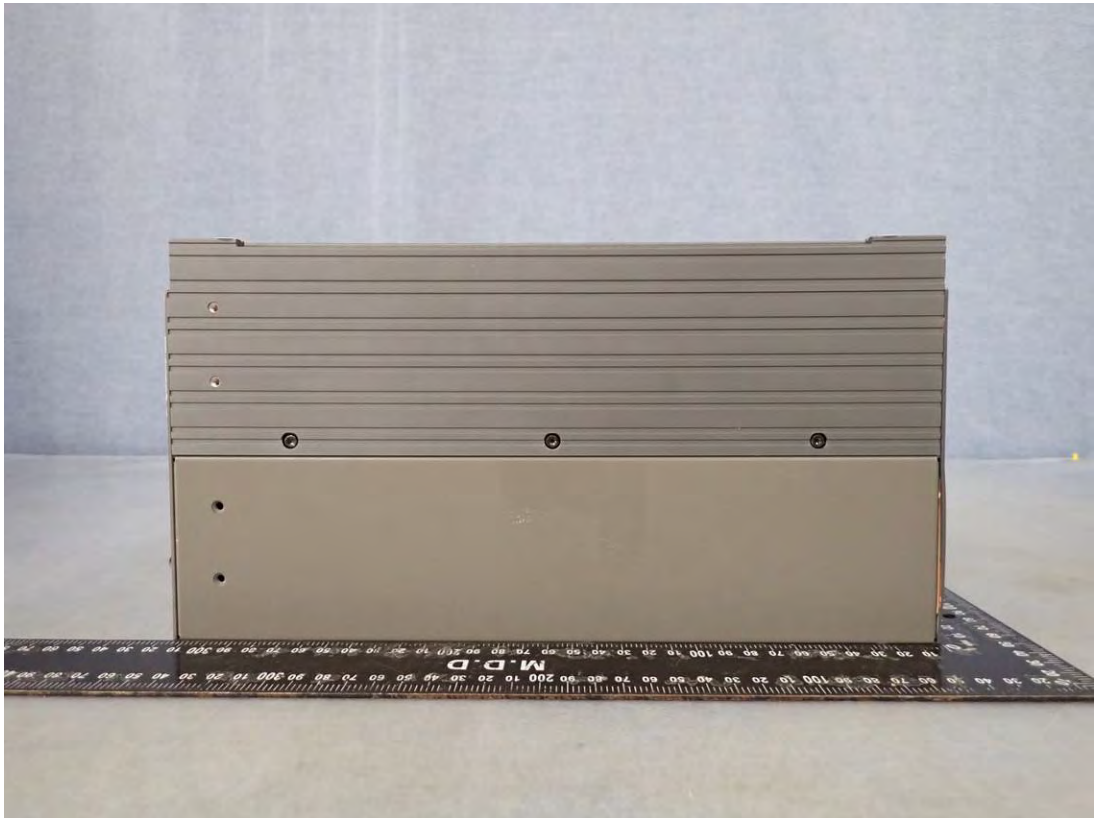
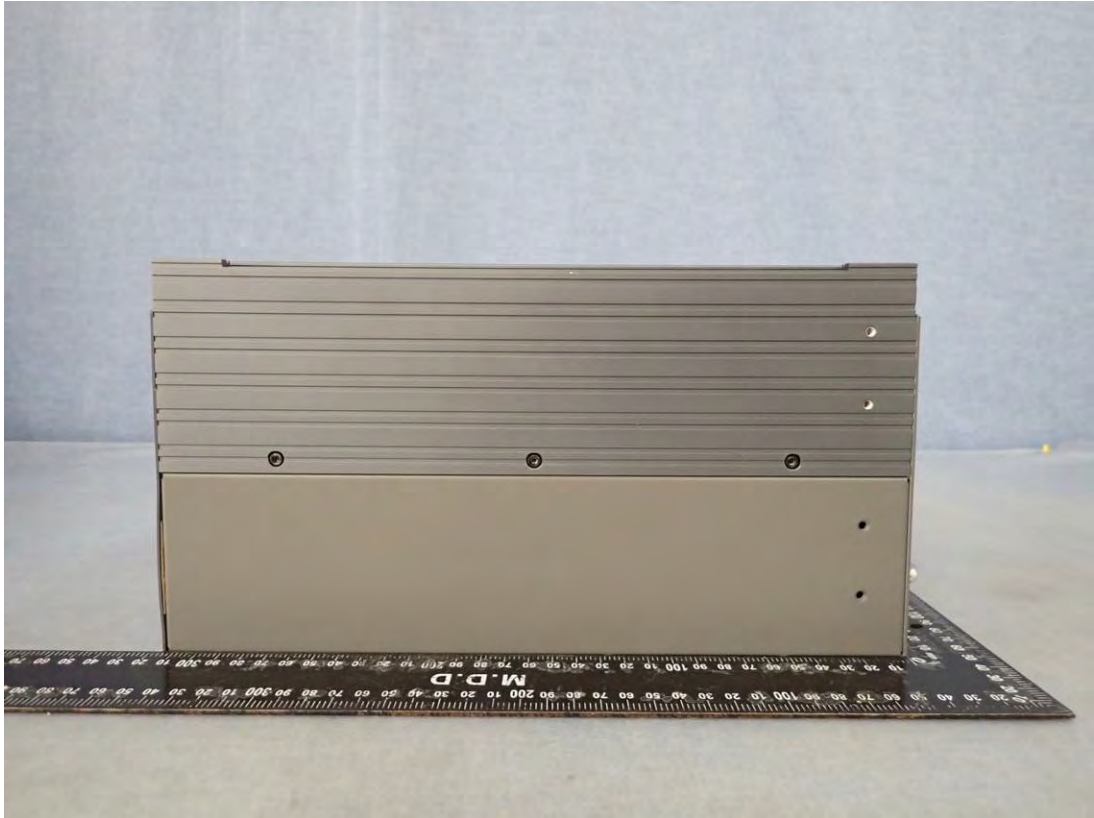
Above 1GHz



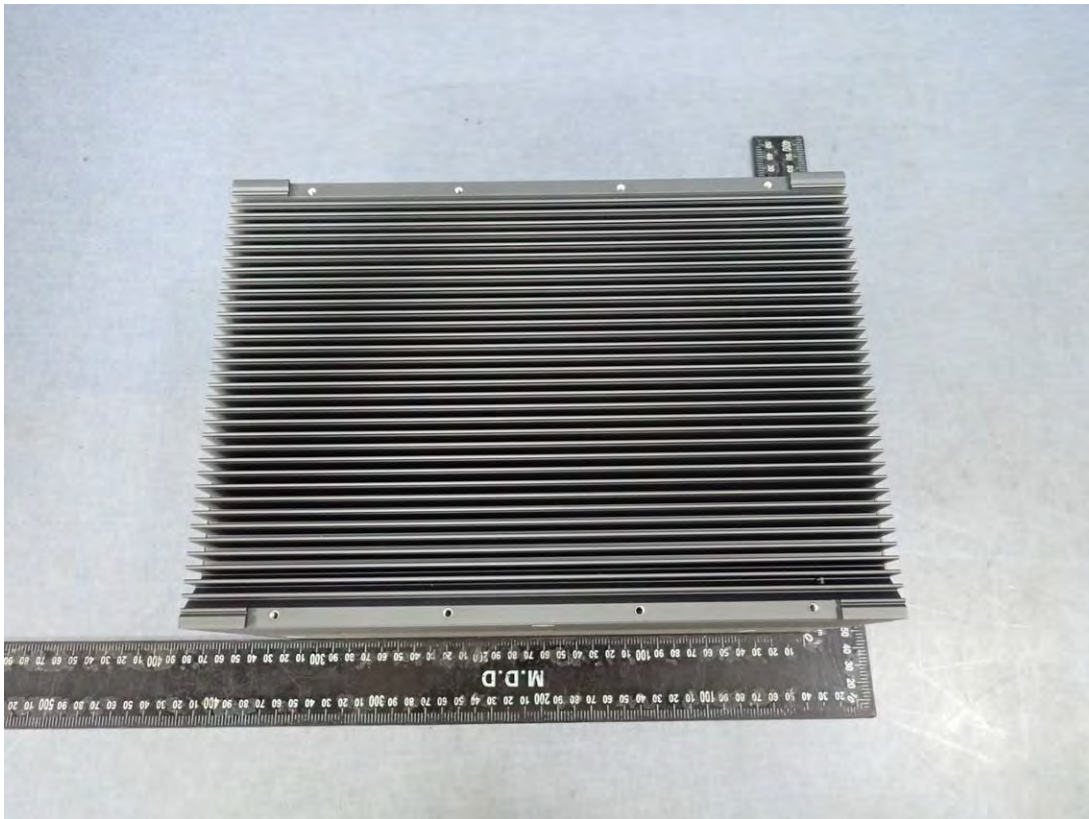
### Photographs of EUT Unit

#### Exterior









**\*\* End of Report \*\***