TEST REPORT
EN IEC 62311:2020

Report Reference No.....:	**HK2406123051-2EH**
Compiled by (position+printed name+signature) .:	Testing engineer Bella Huang
Supervised by (position+printed name+signature) .:	Technique principal Sliver Wan
Approved by (position+printed name+signature) .:	Manager Jason Zhou
Date of issue .....:	2024/06/27
Testing Laboratory Name.....:	Shenzhen HUAK Testing Technology Co., Ltd.
Address .....:	1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Applicant's name.....:	EDA Technology Shanghai Co., Ltd.
Address .....:	Building 29, Shengchuang Enterprise Park, No.1661 Jialuo Road, Jiading District, Shanghai, PRC
Test specification .....**:**	
Standard .....:	**EN IEC 62311:2020**
TRF Originator.....:	Shenzhen HUAK Testing Technology Co., Ltd.
Master TRF.....:	Dated 2020-05

Product Name .....:	ED-IPC2600
Trade Mark .....:	EDA
Product Model .....:	ED-IPC2630
Serial Model.....:	ED-IPC2610, ED-IPC2612, ED-IPC2613, ED-IPC2614, ED-IPC2620, ED-IPC2622, ED-IPC2623, ED-IPC2624, ED-IPC2632, ED-IPC2633, ED-IPC2634
Hardware Version.....:	V1.1
Software Version .....:	V2.0
Ratings .....:	DC 9-36V
Result .....:	**Pass**

TEST REPORT

Test Report No. :	HK2406123051-2EH	2024/06/27 Date of issue

Product Name	:	ED-IPC2600
Product Model	:	ED-IPC2630
Serial Model	:	ED-IPC2610, ED-IPC2612, ED-IPC2613, ED-IPC2614, ED-IPC2620, ED-IPC2622, ED-IPC2623, ED-IPC2624, ED-IPC2632, ED-IPC2633, ED-IPC2634
Applicant	:	EDA Technology Shanghai Co., Ltd.
Address	:	Building 29, Shengchuang Enterprise Park, No.1661 Jialuo Road, Jiading District, Shanghai, PRC
Manufacturer	:	EDA Technology Shanghai Co., Ltd.
Address	:	Building 29, Shengchuang Enterprise Park, No.1661 Jialuo Road, Jiading District, Shanghai, PRC

** Modified History **

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/06/27	Jason Zhou

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. GENERAL INFORMATION

1.1 GENERAL REMARKS

Date of receipt of test sample	:	2024/06/12
Testing commenced on	:	2024/06/12
Testing concluded on	:	2024/06/27

1.2 GENERAL DESCRIPTION OF EUT

Equipment	ED-IPC2600
Model Name	ED-IPC2630
Serial Model	ED-IPC2610, ED-IPC2612, ED-IPC2613, ED-IPC2614, ED-IPC2620, ED-IPC2622, ED-IPC2623, ED-IPC2624, ED-IPC2632, ED-IPC2633, ED-IPC2634
Difference descrption	The main difference between different models is the number of RS232 and RS485 interfaces, and the model with the most interfaces is ED-IPC2630.
Product Description	The EUT is ED-IPC2600.

BT-BLE:

Operation Frequency:	2402 MHz ~ 2480 MHz
Modulation Type:	GFSK
Antenna Designation:	External Antenna
Antenna Gain(Peak)	2 dBi

BT-EDR

Operation Frequency:	2402 MHz ~ 2480 MHz
Modulation Type:	GFSK, π/4DQPSK, 8DPSK
Antenna Designation:	External Antenna
Antenna Gain(Peak)	2dBi

2.4G Wifi

Operation Frequency:	IEEE 802.11b/g/n20 2412-2472MHz IEEE 802.11 n40 2422-2462MHz
Modulation Type:	DSSS, OFDM
Antenna Designation:	External Antenna
Antenna Gain(Peak)	2dBi

5G 5150-5250:

Operation Frequency:	IEEE 802.11a:5180MHz-5240MHz IEEE 802.11n HT20/IEEE 802.11ac HT20:5180MHz-5240MHz IEEE 802.11n HT40/IEEE 802.11ac HT40:5190MHz-5230MHz/IEEE 802.11ac HT80:5210MHz
Modulation Type:	IEEE 802.11a: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac HT20: OFDM (256QAM, 64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac HT40: OFDM (256QAM, 64QAM, 16QAM, QPSK,BPSK) IEEE 802.11ac HT80: OFDM(256AQAM, 64QAM, 16QAM, QPSK,BPSK)

	Antenna Designation: External Antenna Antenna Gain(Peak) 2dBi 4G: Operation Frequency: Band 1:1920-1980MHz, Band 3:1710-1785MHz, Band 7:2500-2570MHz, Band 8:880-915MHz, Band 20:832-862MHz, Band 28:703-733MHz, Band 38:2570-2620MHz, Band 40:2300-2400MHz Modulation Type: QPSK , 16-QAM Antenna Designation: External Antenna Antenna Gain(Peak) 2dBi Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.
Channel List	Refer to below
Hardware Version	V1.1
Software Version	V2.0
Note:	For a more detailed features description, please refer to the manufacturer’s specifications or the User's Manual.
Note: Antenna gain Refer to the antenna specifications. The cable loss data is obtained from the supplier. The test results in the report only apply to the tested sample.	

1.EN IEC 62311 REQUIREMENT

1.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN IEC 62311:2020[Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz)]

1.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

See Report 2107RSU065-E5 for test data

.....End of Report.....

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