

	TEST F	REPOR	T				
FCC ID:	2AKAIEID90						
Test Report No::	TCT240415E04	7					
Date of issue::	Apr. 25, 2024						
Testing laboratory:	SHENZHEN TO	NGCE TESTIN	G LAB				
Testing location/ address:	2101 & 2201, Zh Subdistrict, Bao' People's Republ	an District, She	•		•		
Applicant's name:	SHENZHEN HARMONY INDUSTRIAL CO., LTD						
Address::	BLOCK 2, JIAYU HIGH-TECH PA SHENZHEN, Ch	RK, NO 2 FUYL					
Manufacturer's name:	SHENZHEN HA	RMONY INDUS	STRIAL CO., L	TD			
Address::	HIGH-TECH PA	BLOCK 2, JIAYUAN INDUSTRIAL ZONE, HEPING COMMUNITY HIGH-TECH PARK, NO 2 FUYUANROAD, FUYONG, BAO'AN, SHENZHEN, China					
Standard(s):	KDB 447498 D0	1 General RF E	xposure Guida	ance v06			
Product Name:	TABLET PC						
Trade Mark:	Emerson	((0)		(C)			
Model/Type reference:	EID-9000, HN-M	1908					
Rating(s)::	Refer to EUT de	scription of pag	e 3				
Date of receipt of test item:	Apr. 15, 2024						
Date (s) of performance of test:	Apr. 15, 2024 ~	Apr. 25, 2024					
Tested by (+signature):	Onnado YE		Onnado	NGCE			
Check by (+signature):	Beryl ZHAO		Roy Com	FCT)			
Approved by (+signature):	Tomsin		Tomsie	\$4 ⁷			

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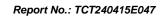




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Report No.: TCT240415E047

1. General Product Information

1.1. EUT description

Product Name:	TABLET PC
Model/Type reference:	EID-9000
Sample Number:	TCT240415E010-0101
Operation Frequency::	For BT: 2402MHz~2480MHz For WIFI: 2412MHz~2462MHz (802.11b/802.11g/802.11n(HT20)) 2422MHz~2452MHz (802.11n(HT40))
Modulation Type:	For BT: GFSK, π/4-DQPSK, 8DPSK For WIFI: DSSS(802.11b), OFDM (802.11g/802.11n)
Antenna Type:	Internal Antenna
Antenna Gain:	1.83dBi
Rating(s):	Adapter Information: MODEL: HJ-050200U INPUT: AC 100-240V, 50/60Hz, 0.6A Max OUTPUT: DC 5V, 2A Rechargeable Li-ion Battery DC 3.7V

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

1.2. Model(s) list

No.	Model No.	Tested with
	EID-9000	
Other models	HN-M908	

Note: EID-9000 is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names. So the test data of EID-9000 can represent the remaining models.





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General Information

2.1. Test environment and mode

Item	Normal condition
Temperature	+25°C
Voltage	DC 3.7V
Humidity	56%
Atmospheric Pressure:	1008 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel

2.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
/			1	1
Note:	(0)	(70)	(, 0,	\Z

Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended
- 3. For conducted measurements (Output Power, 20dB Occupied Bandwidth, Carrier Frequencies Separation, Hopping Channel Number, Dwell Time, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.



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3. Facilities and Accreditations

3.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

IC - Registration No.: 10668A-1

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing.

3.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339





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4. Test Results and Measurement Data

According to KDB 447498 D01 General RF Exposure Guidance v06, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the commission's guidance.

The 1-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR, where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- When the minimum test separation distance is < 5 mm, a distance of 5 mm according is applied to determine SAR test exclusion.
- The result is rounded to one decimal place for comparison

BDR+EDR:

Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
CH 00	2.402	2.77	2±1	3	2	5	0.62	3.0

· WIFI:

Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
CH 11	2.412	9.70	8.8±1	9.8	9.55	5	2.97	3.0

Result:

Base on the calculation value, No SAR measurement is required.

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

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