

TEST REPORT

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Report Number: 2604V73210E-RF-00D
FCC ID: 2A6J8-PF006P

Test Standard (s)

47 CFR §2.1091

Sample Description

Product Name: P3C
Model No.: PF006-P
Trade Mark: N/A
Received Date: 2026-07-30
Report Date: 2026-08-27

Test Result:	The EUT complied with the standards above.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2604V73210E-RF-00D	Original Report	2026-08-27

GENERAL INFORMATION**Product Description for Equipment under Test (EUT)**

Product Name	P3C
Tested Model	PF006-P
Voltage Range [#]	AC 100-120V
Power Board 1 Information [#]	MEGMEET MODEL: MPT150-24V-TZ-B INPUT: 100-240V~50/60Hz, 4.0A Max OUTPUT: 24V $\equiv$ 6.5A
Power Board 2 Information [#]	trelin MODEL: TDP-150-24 INPUT: 100-240V~4A 50/60Hz OUTPUT: 24V $\equiv$ 6.5A
Power Board 3 Information [#]	MOSO MODEL: T30-T6250J240-150B0 INPUT: 100-240V~50/60Hz 3.0A max. OUTPUT: 24.0V $\equiv$ 6.25A 150.0W

Frequency Range	2.4G Wi-Fi: 2412-2462MHz 5G Wi-Fi: 5150-5250MHz; 5250-5350MHz 5470-5725MHz; 5725-5850MHz
Maximum Conducted Output Power(Peak) (actual test result)	2.4G Wi-Fi: 23.62 dBm
Maximum Conducted Output Power(Average) (actual test result)	5G Wi-Fi: 5150-5250MHz: 15.68 dBm 5250-5350MHz: 15.47 dBm 5470-5725MHz: 10.93 dBm 5725-5850MHz: 13.61 dBm
Antenna Specification [#]	FPC Antenna (The gain is provided by the applicant.) 2.4G Wi-Fi Gain: 4.74 dBi 5.2G Wi-Fi Gain: 2.35 dBi 5.3G Wi-Fi Gain: 2.29 dBi 5.6G Wi-Fi Gain: 3.15 dBi 5.8G Wi-Fi Gain: 2.28 dBi
Sample Serial Number	3R4M-2 (Assigned by BACL, Shenzhen, Guangming)
Sample/EUT Status	Good condition

Objective

This test report is in accordance with Part 2-Subpart J, Radiofrequency Radiation Exposure of the Federal Communication Commission rules.

The tests were performed in order to determine compliance with 47 CFR §2.1091 rules.

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Shenzhen, Guangming) to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Accredited by American Association for Laboratory Accreditation (A2LA).The Certificate Number is 4297.01.

MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (Minutes)
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*(180/f ²)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100,000	/	/	1.0	30

f = frequency in MHz

* = Plane-wave equivalent power density

MPE Calculated Formulary:

- Predication of MPE limit at a given distance

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = power input to the antenna (in appropriate units, e.g., mW).

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain.

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm)

Calculated Result

Radio	Frequency (MHz)	Antenna Gain [#]		Tune up conducted power [#]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
2.4G Wi-Fi	2412-2462	4.74	2.98	24.0	251.19	20	0.1488	1.0
5G Wi-Fi	5180-5240	2.35	1.72	16.0	39.81	20	0.0136	1.0
	5260-5320	2.29	1.69	15.8	38.02	20	0.0128	1.0
	5500-5720	3.15	2.07	11.4	13.80	20	0.0057	1.0
	5745-5825	2.28	1.69	14.0	25.12	20	0.0084	1.0

Note 1: The tune-up power and antenna gain are declared by the applicant.

Note 2: The 2.4G Wi-Fi and 5G Wi-Fi can't transmission simultaneously.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliance

EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2604V73210E-RF EUT External Photos and Attachment No.2 2604V73210E-RF EUT Internal Photos.

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