Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant	:	Jiangyin Wonder Electronic Co., Ltd No.129 Yungu Road, Gushan Town, China|214413
Manufacturer site	:	Jiangyin Wonder Electronic Co., Ltd No.129 Yungu Road, Gushan Town, China|214413
Product Name	:	WMFZ WiFi module
Type/Model	:	WMFZ
TEST RESULT	**:**	**PASS**

According to §2.1091, §2.1093 and §1.1307(b), 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 guidelines.

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Prepared by:

Erick Liu (Project engineer)

Approved by:

Daniel Zhao (Reviewer)

Power density (S) is calculated according to the formula:

$S = PG / (4\pi R^2)$

Where S = power density in mW/cm^2
P = transmit power in mW
G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))
R = distance (cm)

As we can see from the test report 180102505SHA-001:

The calculations in the table below use the highest gain of antenna for client EUT. These calculations represent worst case in terms of the exposure levels.

Mode	Frequency band	Max Power	Antenna Gain	R	S	Limits
	(MHz)	dBm	dBi	(cm)	(mW/cm2)	(mW/cm2)
WiFi	2400 -2483.5	20.21	2.5	20	0.0371	1

Note: 1 mW/cm2 from 1.310 Table 1

This level is below the MPE test exclusion requirements (≤1.0).

Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.