

Test Report No:
2230212R-RFUSMPEV02-B

RF EXPOSURE EVALUATION DECLARATION

Product Name	11ax Cloud Managed AP
Brand Name	EnGenius
Model No.	ECW336
FCC ID	A8J-ECW336
Applicant's Name / Address	EnGenius Technologies 1580 Scenic Avenue, Costa Mesa, CA92626
Manufacturer's Name / Address	Senao Networks, Inc. No. 500, Fusing 3rd Rd., Hwa Ya Technology Park, Kuei-Shan District, Taoyuan City 333, Taiwan
Test Method Requested, Standard	FCC CFR Title 47 Part 2.1091 Radiofrequency radiation exposure evaluation: mobile devices.
Verdict Summary	IN COMPLIANCE
Documented By	 Hailey Peng
Approved By	 Rueyyan Lin
Date of Receipt	Jan. 17, 2024
Date of Issue	Apr. 26, 2024
Report Version	V1.0

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Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Apr. 26, 2024

Permissive Change

Report No.	Version	Description	Issued Date
2230212R-RFUSMPEV02-A	V1.0	Original application.	May 20, 2022
2230212R-RFUSMPEV02-B	V1.0	1. Change 5G filters (FL6/FL129/FL131/FL133) to ACPF-W055 from ACPF-W050. 2. Reduce output power of 5G U-NII-3. After evaluating, it does not affect the RF exposure evaluation test result.	Apr. 26, 2024

1. General Information

1.1. EUT Description

RF General Information			
Evaluation Mode	Frequency Range (MHz)	Operating Frequency (MHz)	Modulation Type
WiFi 2.4 GHz	2400 ~ 2483.5	2412 ~ 2462	802.11b: DSSS 802.11g/n/ac: OFDM 802.11ax: OFDMA
WiFi 5 GHz	5150 ~ 5250 5250 ~ 5350 5470 ~ 5725 5725 ~ 5850	5180 ~ 5240 5260 ~ 5320 5500 ~ 5720 5745 ~ 5825	802.11a/n/ac: OFDM 802.11ax: OFDMA
WiFi 6 GHz	5925 ~ 7125	6115 ~ 7095	802.11a: OFDM 802.11ax: OFDMA

Note: The above EUT information is declared by the manufacturer.