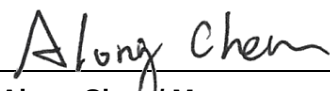


FCC RF Exposure Report

FCC ID : 2AJAC-AN530API
Equipment : Araknis Networks 530-series Wi-Fi 7 BE9400
Indoor Wireless Access Point
Model No. : AN-530-AP-I
Brand Name :
Araknis Networks or  or 
Applicant : Snap One, LLC
Address : 1800 Continental Blvd Suite 200-300
Charlotte, North Carolina 28273 USA
Standard : 47 CFR FCC Part 2.1091
Received Date : May 06, 2025
Tested Date : May 06 ~ Nov. 25, 2025

We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Manager

Approved by:

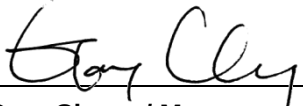

Gary Chang / Manager

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Release Record

Report No.	Version	Description	Issued Date
FA542802-01	Rev. 01	Initial issue	Feb. 23, 2026

1 Information

1.1 SOURCE OF FRONT END MODULE

Source A	INTEGRATE_5GHz_FEM/TR/LNA/PA SKY85797-11 MCM-16 SKYWORKS;	INTEGRATE_6GHz_FEM/TR/LNA/PA SKY85798-11 MCM-16 SKYWORKS;
Source B	INTEGRATE_5GHz_WIFI FEM QPF4559TR13 LAMINATE-16 QORVO	INTEGRATE_6GHz_WIFI FEM QPF4659TR13 LAMINATE-16 QORVO

2 MPE EVALUATION OF MOBILE DEVICES

2.1 LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE

Frequency Range (MHz)	Power Density (mW /cm ²)	Averaging Time (minutes)
300~1500	F/1500	30
1500~100000	1.0	30

2.2 MPE EVALUATION FORMULA

$$Pd = \frac{Pt}{4 * Pi * R^2}$$

Where

Pd= Power density in mW/cm²

Pt= EIRP in mW

Pi= 3.1416

R= Measurement distance

2.3 DEVIATION FROM TEST STANDARD AND MEASUREMENT PROCEDURE

None

2.4 MEASUREMENT UNCERTAINTY

The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$)).

Parameters	Uncertainty
Conducted power	± 0.808 dB

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

2.5 MPE EVALUATION RESULTS

Non-beamforming mode

Frequency Range (MHz)	Maximum Conducted Power (dBm)	Rated Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)	*Ratio	Pass / Fail
2412-2462	24.54	25	5.40	20	0.218	1	0.218	Pass
5180-5240	25.92	26	5.20	20	0.262	1	0.262	Pass
5260-5320	23.87	24	5.30	20	0.169	1	0.169	Pass
5500-5720	23.74	24	5.90	20	0.194	1	0.194	Pass
5745-5825	25.89	26	6.20	20	0.330	1	0.330	Pass
5925-6425	21.32	21.5	6.20	20	0.117	1	0.117	Pass
6425-6525	15.92	16	7.50	20	0.045	1	0.045	Pass
6525-6875	21.70	22	7.40	20	0.173	1	0.173	Pass
6875-7125	21.84	22	7.30	20	0.169	1	0.169	Pass

*Ratio = Power density / Limit.

Beamforming mode

Frequency Range (MHz)	Maximum Conducted Power (dBm)	Rated Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)	*Ratio	Pass / Fail
2412-2462	23.49	23.5	6.43	20	0.196	1	0.196	Pass
5180-5240	25.09	25.5	6.02	20	0.282	1	0.282	Pass
5260-5320	23.20	23.5	5.97	20	0.176	1	0.176	Pass
5500-5720	22.94	23	6.70	20	0.186	1	0.186	Pass
5745-5825	24.99	25	7.09	20	0.322	1	0.322	Pass
5925-6425	19.28	19.5	8.24	20	0.118	1	0.118	Pass
6425-6525	21.25	21.5	7.95	20	0.175	1	0.175	Pass
6525-6875	21.61	22	7.63	20	0.183	1	0.183	Pass
6875-7125	19.43	19.5	7.30	20	0.095	1	0.095	Pass

*Ratio = Power density / Limit.

2.6 MPE EVALUATION OF SIMULTANEOUS TRANSMISSION

Non-beamforming mode

Mode	Max Ratio of Each Mode
WLAN 2.4GHz	0.218
WLAN 5GHz	0.330
WLAN 6GHz	0.173
Sum	0.722
Limit	1
Pass / Fail	Pass

Beamforming mode

Mode	Max Ratio of Each Mode
WLAN 2.4GHz	0.196
WLAN 5GHz	0.322
WLAN 6GHz	0.183
Sum	0.701
Limit	1
Pass / Fail	Pass

3 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corporation (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website <http://www.icertifi.com.tw>.

Linkou

Tel: 886-2-2601-1640

No.30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan
(R.O.C.)

Kwei Shan

Tel: 886-3-271-8666

No.3-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)
No.2-1, Lane 6, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 33381, Taiwan (R.O.C.)

Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
St., Kwei Shan Dist., Tao Yuan
City 333, Taiwan (R.O.C.)

If you have any suggestion, please feel free to contact us as below information.

Tel: 886-3-271-8666

Fax: 886-3-318-0345

Email: ICC_Service@icertifi.com.tw

==END==