

FCC RF Exposure Report

FCC ID : IPH-03616
Equipment : LinkBox
Model No. : LYWW20
Brand Name : GARMIN
Applicant : Garmin International, Inc.
Address : 1200 E. 151st Street Olathe, KS 66062 United States
Standard : 47 CFR FCC Part 2.1093
Received Date : Jun. 03, 2021
Tested Date : Jun. 07 ~ Jun. 15, 2021

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 may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by:


Along Chen / Assistant Manager

Approved by:


Gary Chang / Manager



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Release Record

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FA9D2401-02	Rev. 01	Initial issue	Jul. 01, 2021

1 RF EXPOSURE EVALUATION

1.1 SAR TEST EXCLUSION THRESHOLD

Frequency (MHz)	150	Separation distance(mm)
2450	1096	SAR Test Exclusion Threshold (mW)
5800	1062	

1.2 DEVIATION FROM TEST STANDARD AND MEASUREMENT PROCEDURE

None

1.3 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.

1.4 EVALUATION RESULTS

Mode	Maximum Average Power (dBm)	Rated Power (dBm)	Rated Power (mW)	Separation Distance (mm)	SAR Test Exclusion Thresholds (mW)	Pass / Fail
2402-2480 (BT EDR/Radio chip 1)	4.98	5	3.16	150	1096	Pass
2402-2480 (BT EDR/Radio chip 2)	4.68	5	3.16	150	1096	Pass
2402-2480 (BT LE)	4.56	5	3.16	150	1096	Pass
5725~5850 (Wi-Fi)	10.67	11	12.59	150	1062	Pass

2 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

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Kwei Shan

Tel: 886-3-271-8666

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No.2-1, Lane 6, Wen San 3rd
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Kwei Shan Site II

Tel: 886-3-271-8640

No.14-1, Lane 19, Wen San 3rd
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If you have any suggestion, please feel free to contact us as below information.

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