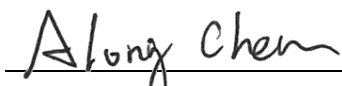


ISED RF Exposure Report

IC : 3147A-BL5340
Equipment : BT5.2 BLE module (with passive NFC -
13.56MHz & 802.15.4)
Model No. : BL5340
Brand Name : Laird Connectivity
Applicant : Laird Connectivity, Inc.
Address : W66N220 Commerce Court, Cedarburg, WI
53012 United States Of America
Manufacturer : Laird Connectivity, Inc.
Address : W66N220 Commerce Court, Cedarburg,
Wisconsin 53012, USA
Standard : RSS-102 Issue 5 March 2015
Received Date : Jan. 27, 2021
Tested Date : Feb. 05 ~ Mar. 12, 2021

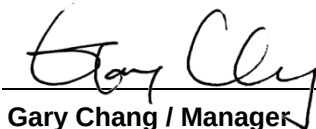
We, International Certification Corporation, would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the 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

Report No.	Version	Description	Issued Date
CA112703	Rev. 01	Initial issue	May 13, 2021

1 EVALUATION OF PORTABLE DEVICES

1.1 EXEMPTION LIMITS FOR ROUTINE EVALUATION BASED ON FREQUENCY AND SEPARATION DISTANCE

Exemption Limits (mW)					
Frequency (MHz)	At separation distance of <= 5 mm	At separation distance of 10 mm	At separation distance of 15 mm	At separation distance of 20 mm	At separation distance of 25 mm
1900	7	10	18	34	60
2450	4	7	15	30	52
3500	2	6	16	32	55

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.

1.3.1 Test Sample Information

Serial Number of Test Sample	Radiated Emission: 00003 AC Power Line Conducted Emission: 00001 Antenna Port Conducted: 00003
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1.4 EVALUATION RESULTS

Modulation Mode	Freq. (MHz)	Maximum Conducted Power (dBm)	Rated Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	SAR Exemption Limit (dBm)	PASS / FAIL
LE-125kbps	2402	3.04	3.5	2	5.5	6	PASS
LE-125kbps	2440	3.00	3.5	2	5.5	6	PASS
LE-125kbps	2480	2.89	3.5	2	5.5	6	PASS
LE-500kbps	2402	3.07	3.5	2	5.5	6	PASS
LE-500kbps	2440	3.00	3.5	2	5.5	6	PASS
LE-500kbps	2480	2.89	3.5	2	5.5	6	PASS
LE-1Mbps	2402	3.09	3.5	2	5.5	6	PASS
LE-1Mbps	2440	3.02	3.5	2	5.5	6	PASS
LE-1Mbps	2480	2.91	3.5	2	5.5	6	PASS
LE-2Mbps	2402	3.08	3.5	2	5.5	6	PASS
LE-2Mbps	2440	3.01	3.5	2	5.5	6	PASS
LE-2Mbps	2480	2.90	3.5	2	5.5	6	PASS

Note: 6 dBm = 4 mW

Modulation Mode	Freq. (MHz)	Maximum Conducted Power (dBm)	Rated Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	SAR Exemption Limit (dBm)	PASS / FAIL
802.15.4	2405	3.12	3.5	2	5.5	6	PASS
802.15.4	2440	3.02	3.5	2	5.5	6	PASS
802.15.4	2475	2.88	3.5	2	5.5	6	PASS
802.15.4	2480	-3.98	-2	2	0	6	PASS

Note: 6 dBm = 4 mW

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

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.)

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: 886-3-318-0155

Email: ICC_Service@icertifi.com.tw

==END==