FCC RF Exposure Report

FCC ID	:	**2AFEDDLHOME2020**
Equipment	:	**DARTSLIVE HOME**
Model No.	:	**DLH-0000, DHS-0000** **(Refer to item 1.1.1 for more details)**
Brand Name	:	**DARTSLIVE**
Applicant	:	**DARTSLIVE Co., Ltd.**
Address	:	**GRAND HARBOR** **Sumitomo Fudosan Osaki Garden Tower, 1-1-1** **Nishi-Shinagawa, Shinagawa-ku, Tokyo** **141-0033, Japan**
Manufacturer	:	**Solid Year Co., Ltd.**
Address	:	**18F, Tower B, No. 97, Sec. 1, Xintai 5th Rd.,** **Xizhi Dist., New Taipei City 22175, Taiwan**
Standard	:	**47 CFR FCC Part 2.1093**
Received Date	:	**May 27, 2020**
Tested Date	:	**Jun. 18 ~ Jul. 01, 2020**

We, International Certification Corp., 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

Testing Laboratory
2732

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Release Record

Report No.	Version	Description	Issued Date
FA052701	Rev. 01	Initial issue	Dec. 04, 2020

1 General Description

1.1 Information

1.1.1 Product Details

The following models are provided to this EUT.

Brand Name	Model Name	Product Name	Description
DARTSLIVE	DLH-0000	DARTSLIVE HOME	without G Sensor
	DHS-0000		with G Sensor

2 EXPOSURE EVALUATION OF PORTABLE DEVICES

2.1 SAR TEST EXCLUSION THRESHOLD FOR 100MHz to 6GHz and ≤ 50mm

Frequency (MHz)	5	10	15	20	25	Separation distance (mm)
150	39	77	116	155	194	SAR Test Exclusion Threshold (mW)
300	27	55	82	110	137	
450	22	45	67	89	112	
835	16	33	49	66	82	
900	16	32	47	63	79	
1500	12	24	37	49	61	
1900	11	22	33	44	54	
2450	10	19	29	38	48	
3600	8	16	24	32	40	
5200	7	13	20	26	33	
5400	6	13	19	26	32	
5800	6	12	19	25	31	

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

•f(GHz) is the RF channel transmit frequency in GHz

• Power and distance are rounded to the nearest mW and mm before calculation

• The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

2.2 DEVIATION FROM TEST STANDARD AND MEASUREMENT PROCEDURE

None

2.3 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.

2.4 EVALUATION RESULTS

Maximum Conducted Output Power Result				
Condition		RF Output Power (dBm)		
Modulation Mode	Freq. (MHz)	Average Power (dBm)	Rated Power (dBm)	Rated Power (mW)
LE-1Mbps	2402	-2.23	-1	0.79
LE-1Mbps	2440	-1.95	-1	0.79
LE-1Mbps	2480	-1.74	-1	0.79
LE-2Mbps	2402	-2.15	-1	0.79
LE-2Mbps	2440	-1.88	-1	0.79
LE-2Mbps	2480	-1.67	-1	0.79

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] * [√f(GHz)] =0.79 / 5 * √2.48 = 0.249 < 3.0

SAR Test Exclusion Thresholds is < 10mW and 3.0 for separation distance 5mm. Therefore, SAR test is not required.

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 Corp (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	**Kwei Shan**	**Kwei Shan Site II**
Tel: 886-2-2601-1640	Tel: 886-3-271-8666	Tel: 886-3-271-8640
No. 30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan, R.O.C.	No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.	No. 14-1, Lane 19, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.

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

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