

Test Report No.: 24010301-01-SE-US-01

RF Exposure Report

FCC ID: ARS-86BDL4152E

Applicant: TOP VICTORY ELECTRONICS (TAIWAN) CO., LTD.

Address: 10F., No. 230, Liancheng Rd., Zhonghe Dist., New Taipei
City 23553, Taiwan

Manufacturer: TOP VICTORY ELECTRONICS (TAIWAN) CO., LTD.

Address: 10F., No. 230, Liancheng Rd., Zhonghe Dist., New Taipei
City 23553, Taiwan

Product(s): LCD Monitor (with Android function)

Brand(s): Philips

Test Model(s): 86BDL4152E

Series Model(s): N/A

Test Date: Jan. 11, 2024~ Jan. 31, 2024

Issued Date: Feb. 02, 2024

Issued By: Hwa-Hsing (Dongguan) Testing Co., Ltd.

Address: No.101, Bld N1, Yuyuan 2Rd, Yuyuan Industrial Park, HuangJiang
Town, Dongguan, China

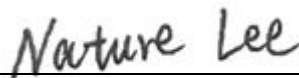
Test Firm Registration No.: 915896

Designation No.: CN1255

Standards: FCC Part 2 (Section 2.1091)
447498 D04 Interim General RF Exposure Guidance v01
IEEE C95.1

The above equipment has been tested by **Hwa-Hsing (Dongguan) Testing Co., Ltd.**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by :



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Reviewed by :



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Approved by :



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Release control record

Issue No.	Reason for change	Date issued
24010301-01-SE-US-01	Original Release	Feb. 02, 2024

1 General Information**1.1 General Description of EUT**

Product(s)	LCD Monitor (with Android function)
Test Model(s)	86BDL4152E
Series Model(s)	N/A
FCC ID	ARS-86BDL4152E
Normal Voltage	100-240V~ 50/60Hz 5.2A
Modulation Technology	NFC
Modulation Type	ASK
Operating Frequency	13.56MHz
Number Of Channel	1
Maximum Output Power	57.52dBuV/m (Measured Max.)
Antenna Type	FPC antenna
Antenna Connector	I-PEX
I/O Ports	Refer to user's manual
Data Cable Supplied	See note 3

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.
2. Please refer to the EUT photo document (Reference No.: 24010301-01-02/-03) for detailed product photo.
3. Data Cable Supplied List:

Item	Length(m)	Number(pcs)
AC cable	3.0	1
HDMI cable	3.0	2
USB2.0 A to B cable	3.0	1
USB2.0 A to B cable	1.8	1
VGA cable	4.0	1
RS232 cable	3.0	1
RS232 cable	1.8	1
DVI cable	1.8	1
DVI cable	1.5	1
DVI to VGA cable	1.8	1
DVI to VGA cable	1.5	1

2 RF exposure limit

- 1) ☒ Determination of 1 mW blanket exemption under § 1.1307(b)(3)(i)(A)

The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section.

3 Calculation result of maximum power

The antennas provided to the EUT, please refer to the following table:

Function	Frequency Band	Maximum Power(dBm)	Maximum Power(mW)	Exemption Level(mW)	Verdict
NFC	13.56MHz	-37.71	0.00017	<1	Exemption

The maximum measured power of EUT is only 57.52 dBμV@3m = -37.71 dBm.

Appendix – Information on the Testing Laboratories

We, [Hwa-Hsing \(Dongguan\) Co., Ltd.](#), A global provider of TESTING and CERTIFICATION services for consumer products, electronic products and wireless information technology products. Adhering to the core values “HONEST and TRUSTWORTHY, OBJECTIVE and IMPARTIALITY, RIGOROUS and AFFICIENT”, commitment to provide professional, perfect and efficient comprehensive ONE-STOP solution of TESTING and CERTIFICATION services for Manufacturers, Buyers, Traders, Brands, Retailers. Assist client to better manage risk, protect their brands, reduce costs and cut time to over 150 markets in global. Our laboratories are FCC recognized accredited test firms and accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lab Address: [No.101, Building N1, Yuyuan 2 Road, Yuyuan Industrial Park, HuangJiang Town, Dongguan City, People's Republic of China](#)

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