TEST REPORT

Applicant:	Nebra Ltd
Address:	Unit 4 Bells Yew Green Business Court, Bells Yew Green, East Sussex, United Kingdom
Manufacturer:	Shenzhen Eastech Company Limited.
Address:	2nd floor, 3rd building, Baishixia Development Area, Fuyong Street, Bao'an District, Shenzhen City, Guangdong Province, China.
EUT:	Bluetooth 4.0 usb dongle
Trade Mark:	N/A
Model Number:	FX-8510A
Date of Receipt:	Apr. 19, 2021
Test Date:	Apr. 19, 2021 - Apr. 26, 2021
Date of Report:	Apr. 26, 2021
Prepared By:	Shenzhen DL Testing Technology Co., Ltd.
Address:	101-201, Building C, Shuanghuan, No.8, Baoqing Road, Baolong Industrial Zone, Baolong Street, Longgang District, Shenzhen, Guangdong, China
Applicable Standards:	EN 62479:2010 EN 50566:2017
Test Result:	Pass
Report Number:	DL-20210425001-1E

Prepared (Engineer):	Alisa Song
Reviewer (Supervisor):	Jack Bu
Approved (Manager):	Jade Yang

This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.

1. VERSION

Version No.	Date	Description
00	Apr. 26, 2021	Original

2. GENERAL INFORMATION

2.1 Description of Device (EUT)

EUT:	Bluetooth 4.0 usb dongle
Trade Mark:	N/A
Model Number:	FX-8510A
Test model:	FX-8510A
Model Difference:	N/A
Power Supply:	DC 5V
Operation Frequency:	2402~2480 MHz
Modulation Type:	GFSK
Number of Channel:	40CH
Dara Rate:	3Mbps
Antenna Type:	Internal Antenna
Antenna Gain:	2dBi
Hardware Version:	---
Software Version:	---
Firmware:	---

Note1: For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

3 REQUIREMENT

3.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:
EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)]

3.2 Limit

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3.3 Test Result

EMF Test Data			
Max Output Power (dBm)	Max Output Power (mW)	Limit (mW)	Result
-1.08	0.77983	20	Pass
Note: The max output power(dBm) level reference RF report.			

4 EUT PHOTOGRAPHS

Please references EMC report.

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