

## RED- HEALTH TEST REPORT

for

**TWS Airbuds**

**Model:** [REDACTED]

**Prepared for :** [REDACTED]

**Prepared By :** Shenzhen NCT Testing Technology Co., Ltd.

1&4/ F, No. B Building, Mianshang Younger Pioneer Park,  
Hangcheng Road, Gushu Xixiang Street, Baoan District,  
Shenzhen, Guangdong, China.

**Date of Test:** Sep. 03, 2019 to Sep. 10, 2019

**Date of Report:** Sep. 11, 2019

**Report Number:** NCT19035456XE2-3

Tested By Beryl Zhao  
Beryl Zhao

Reviewed By



*The results detailed in this test report relate only to the specific sample(s) tested. It is the Application's responsibility to ensure that all production units are manufactured with equivalent EMC characteristics. This report is not to be reproduced except in full, without written approval from NCT Testing Technology.*

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**1. Client Information**

Application:	
Address of Application:	
Manufacturer:	
Address of Manufacturer:	

**2. General Description of E.U.T.**

Product Name:	TWS Airbuds
Model:	
Additional Model:	N/A
Trade Mark:	N/A
Bluetooth Version:	5.0
Frequency range:	2402 MHz-2480 MHz
Channel Number:	79
Channel Spacing:	1 Hz
Type of Modulation:	GFSK, Pi/4 QDPSK, 8DPSK
Antenna Type:	Internal Antenna
Antenna Gain:	0 dBi
Power Supply:	DC 5V, 1A.

Model Difference:	N/A
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Note: N.A. means Not Applicable;  
E.U.T. means Equipment Under Test

**3. Test Facility**

Name :	Shenzhen NCT Testing Technology Co., Ltd.
Address:	1&4/ F, No. B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Baoan District, Shenzhen, Guangdong, China.
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**4. Technical Requirements Specification**

Test Requirement	EN 62479:2010
Test Method	EN 62479:2010
General Description of Applied Standards	Assessment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields(10MHz to 300GHz)
Limit	20mW
Result	Pass





**5. Test Data**

## Bluetooth Mode (GFSK)

Channel	Frequency (MHz)	Output Power (dBm)	EIRP (mW)	Limit (mW)	Result
Lowest	2402	-1.00	0.79	20	PASS
Middle	2441	-0.52	0.89	20	PASS
Highest	2480	-0.46	0.90	20	PASS

## Bluetooth Mode (Pi/4 QDPSK)

Channel	Frequency (MHz)	Output Power (dBm)	EIRP (mW)	Limit (mW)	Result
Lowest	2402	1.64	1.46	20	PASS
Middle	2441	2.00	1.58	20	PASS
Highest	2480	2.01	1.59	20	PASS

## Bluetooth Mode (8DPSK)

Channel	Frequency (MHz)	Output Power (dBm)	EIRP (mW)	Limit (mW)	Result
Lowest	2402	2.01	1.59	20	PASS
Middle	2441	2.44	1.75	20	PASS
Highest	2480	2.44	1.75	20	PASS

**\*\*END OF REPORT\*\***