

	TEST REPOR	T					
FCC ID:	2AJVH-LIRA						
Test Report No::	TCT250821E026						
Date of issue::	Sep. 03, 2025						
Testing laboratory:	SHENZHEN TONGCE TESTING	G LAB					
Testing location/ address:	2101 & 2201, Zhenchang Factor Fuhai Subdistrict, Bao'an Distric 518103, People's Republic of Cl	t, Shenzhen, Guangdong,					
Applicant's name::	3Plus International Inc.						
Address:	1502 Foothill Blvd Suite 103-260 United States	), La Verne, California 91750,					
Manufacturer's name:	3Plus International Inc.						
Address:	1502 Foothill Blvd Suite 103-260, La Verne, California 91750, United States						
Standard(s):	KDB 447498 D01 General RF Exposure Guidance v06						
Product Name::	SMART WATCH						
Trade Mark:	3						
Model/Type reference:	LIRA, LIRA+, Lira, Lira+, 3PLUS 3Plus Lira+	LIRA, 3PLUS LIRA+, 3Plus Lira,					
Rating(s)::	Rechargeable Li-ion Battery DC	3.8V					
Date of receipt of test item ::	Aug. 21, 2025						
Date (s) of performance of test:	Aug. 21, 2025 ~ Sep. 03, 2025						
Tested by (+signature) :	Ronaldo LUO	R-nala LWage					
Check by (+signature):	Beryl ZHAO	Boy A TCT)					
Approved by (+signature):	Tomsin	Tomsies &					

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## 1. General Product Information

## 1.1. EUT description

Product Name:	SMART WATCH		(3)
Model/Type reference:	LIRA		
Sample Number:	TCT250821E018-0101		
Operation Frequency:	2402MHz~2480MHz	(6)	
Modulation Type:	For BT: GFSK, π/4-DQPSK, 8DPSK For BLE: GFSK		
Antenna Type:	Internal Antenna		
Antenna Gain:	-1dBi		
Rating(s):	Rechargeable Li-ion Battery DC 3.8V	(c')	

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

# 1.2. Model(s) list

No.	Model No.	Tested with
1	LIRA	
Other models	LIRA+, Lira, Lira+, 3PLUS LIRA, 3PLUS LIRA+, 3Plus Lira, 3Plus Lira+	

Note: LIRA is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names and appearance color. So the test data of LIRA can represent the remaining models.



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## 2. General Information

## 2.1. Test environment and mode

Item	Normal condition
Temperature	+25°C
Voltage	DC 3.8V
Humidity	56%
Atmospheric Pressure:	(5) 1008 mbar
Test Mode:	
Engineering mode:	Keep the EUT in continuous transmitting by select channel

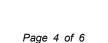
## 2.2. Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Equipment	Equipment Model No.		FCC ID	Trade Name	
			1	1	

#### Note:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
- 3. For conducted measurements (Output Power, 20dB Occupied Bandwidth, Carrier Frequencies Separation, Hopping Channel Number, Dwell Time, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.





## 3. Facilities and Accreditations

#### 3.1. Facilities

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

**Designation Number: CN1205** 

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

A2LA-No.: 4320.01

SHENZHEN TONGCE TESTING LAB

The testing lab has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.

### 3.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339





## 4. Test Results and Measurement Data

According to KDB 447498 D01 General RF Exposure Guidance v06, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the commission's guidance.

The 1-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)]  $[\sqrt{f(GHz)}] \le 3.0$  for 1-g 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
- When the minimum test separation distance is < 5 mm, a distance of 5 mm according is applied to determine SAR test exclusion.
- The result is rounded to one decimal place for comparison

#### BDR+EDR:

Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
CH 78	2.480	7.92	7±1	8	6.31	5	1.99	3.0

BLE(1M):

	Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
Ĺ	CH 39	2.480	6.18	5.5±1	6.5	4.47	5	1.41	3.0

BLE(2M):

	Channel	Frequency (GHz)	Max. Power (dBm)	Tune up Power (dBm)	Max. Tune up Power (dBm)	Max. Tune up Power (mW)	Test distance (mm)	Result	exclusion thresholds for 1-g SAR
/	CH 39	2.480	6.11	5.5±1	6.5	4.47	5	1.41	3.0

#### Result:

Base on the calculation value, No SAR measurement is required.

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