TCT通测检测 TESTING CENTRE TECHNOLOGY				
	TEST REPOR	<b>Σ</b> Τ		
FCC ID	2BN8F-VDG50A			
Test Report No::	TCT250317E042			
Date of issue:	Mar. 20, 2025			
Testing laboratory::	SHENZHEN TONGCE TESTIN	IG LAB		
Testing location/ address:	2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China			
Applicant's name::	NUMLAKE TECH LIMITED	$\left( \begin{array}{c} c \end{array} \right)$	$\left( \begin{array}{c} c \end{array} \right)$	
Address:	· ·	UNIT 1505, 15/F WORKINGPORT COMMERCIAL BUILDING 3 HAU FOOK STREET TSIM SHA TSUI HONG KONG, China		
Manufacturer's name :	NUMLAKE TECH LIMITED			
Address:	UNIT 1505, 15/F WORKINGPORT COMMERCIAL BUILDING 3 HAU FOOK STREET TSIM SHA TSUI HONG KONG, China			
Standard(s):	FCC CFR Title 47 Part 1.1307			
Product Name::	Doorbell Camera			
Trade Mark:	N/A			
Model/Type reference :	G50A, G20, G30, G60, G70, G80, G90, M60, M70, M80, M90, T60, T70, T80, T90, P60, P70, P90			
Rating(s):	Rechargeable Li-ion Battery DC	C 3.7V		
Date of receipt of test item	Mar. 17, 2025	(C)	(C)	
Date (s) of performance of test:	Mar. 17, 2025 ~ Mar. 20, 2025			
Tested by (+signature) :	Ronaldo LUO	R-naloz (wase)		
Check by (+signature) :	Beryl ZHAO			
Approved by (+signature):	Tomsin	Tomski's st		
General disclaimer: This report shall not be repre	oduced except in full, without th	ne written approval of s	SHENZHEN	

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# **1. General Product Information**

### 1.1. EUT description

Product Name:	Doorbell Camera
Model/Type reference:	G50A
Sample Number:	TCT250317E005-0101
Operation Frequency:	For BLE: 2402MHz~2480MHz For WIFI: 2412MHz~2462MHz (802.11b/802.11g/802.11n(HT20)) For SRD: 433.92MHz
Modulation Type:	For BLE: GFSK For WIFI: 802.11b: Direct Sequence Spread Spectrum (DSSS) 802.11g/802.11n: Orthogonal Frequency Division Multiplexing (OFDM) For SRD: FSK
Antenna Type:	For BLE/WIFI: Internal Antenna For SRD: Spring Antenna
Antenna Gain:	For BLE/WIFI: 2.99dBi For SRD: 0.84dBi
Rating(s):	Rechargeable Li-ion Battery DC 3.7V

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	G50A	$\boxtimes$		
Other models	G20, G30, G60, G70, G80, G90, M60, M70, M80, M90, T60, T70, T80, T90, P60, P70, P90			
Note: G50A is tested model, other models are derivative models. The models are identical in circuit and PCB layout, only different on the model names. So the test data of G50A can represent the remaining models.				

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# 2. General Information

#### 2.1. Test environment and mode

ltem	Normal condition			
Temperature		+25°C		
Voltage	(c	DC 3.7V		
Humidity		56%		
Atmospheric Pressure:	$(\mathcal{S})$	1008 mbar	$(\mathcal{C})$	, c
Test Mode:				
Transmitting Mode:	Keep the	EUT in continuous transmi	tting by select channe	el

### 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	Model No.	Serial No.	FCC ID	Trade Name
1	1	I	1	1
Nata				

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.

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## 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.

- IC Registration No.: 10668A
- SHENZHEN TONGCE TESTING LAB
- CAB identifier: CN0031

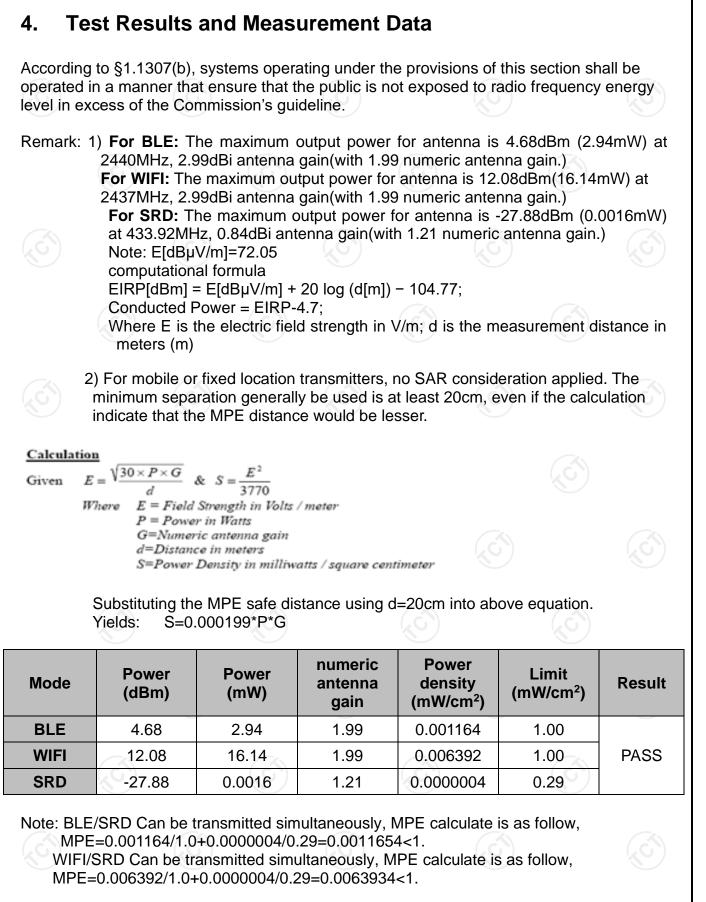
The testing lab has been registered by Innovation, Science and Economic Development Canada for radio equipment testing.

### 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





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

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