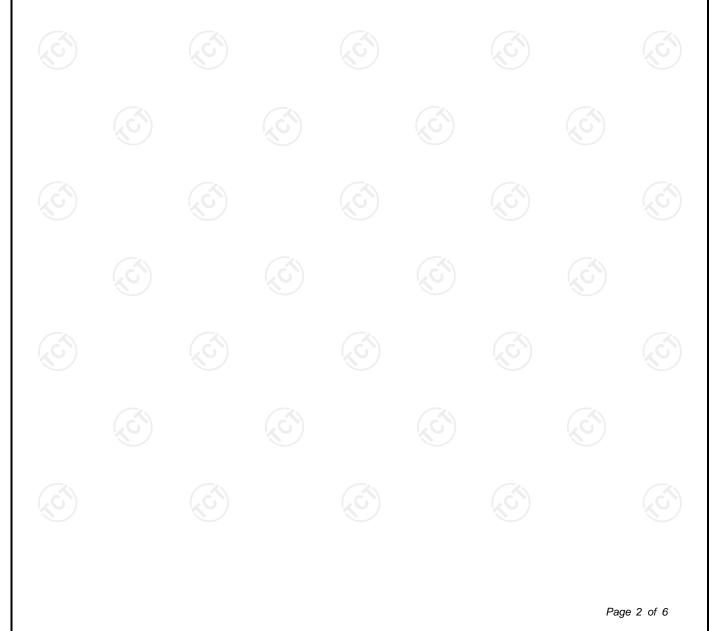
	と い DEHNOLDGY					
	TEST REPOR	Т				
FCC ID:: 2AG6O-D53						
Test Report No:	TCT240925E012					
Date of issue:	Oct. 11, 2024					
Testing laboratory: :	SHENZHEN TONGCE TESTING	G LAB				
Testing location/ address:	2101 & 2201, Zhenchang Factor Subdistrict, Bao'an District, Sher People's Republic of China	-				
Applicant's name::	CONTOUR (GUANGZHOU) DE	SIGN, INC.				
Address:	Building B21-2F, Huachuang An Guangzhou, 511450 China	imation Park, Panyu,				
Manufacturer's name :	CONTOUR (GUANGZHOU) DE	SIGN, INC.				
Address:	Building B21-2F, Huachuang Animation Park, Panyu, Guangzhou, 511450 China					
Standard(s):	KDB 447498 D01 General RF E	KDB 447498 D01 General RF Exposure Guidance v06				
Product Name::	Contour Dongle					
Trade Mark:	CONTOUR					
Model/Type reference :	DONGLE53					
Rating(s):	DC 5V					
Date of receipt of test item	Sep. 25, 2024	$\langle \mathcal{C} \rangle$	(\mathbf{c})			
Date (s) of performance of test:	Sep. 25, 2024 ~ Oct. 11, 2024					
Tested by (+signature) :	Onnado YE	Onnodo Jangeer				
Check by (+signature) :	Beryl ZHAO	Boyl 200 TCT				
Approved by (+signature):	Tomsin	Jomsin's 32				
General disclaimer:	aduard avaant in full, without the					

This report shall not be reproduced except in full, without the written approval of SHENZHEN TONGCE TESTING LAB. This document may be altered or revised by SHENZHEN TONGCE TESTING LAB personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

Report No.: TCT240925E012

Table of Contents

1.	General Product Information		Q	3
	1.1. EUT description	<u> </u>	2	3
	1.2. Model(s) list			3
2.	General Information			4
	2.1. Test environment and mode	\sim	\sim	4
	2.2. Description of Support Units			4
3.	Facilities and Accreditations		<u></u>	5
	3.1. Facilities			5
	3.2. Location			5
4.	Test Results and Measurement Data	<u>(xG`)</u>	<u>(çC`)</u>	6



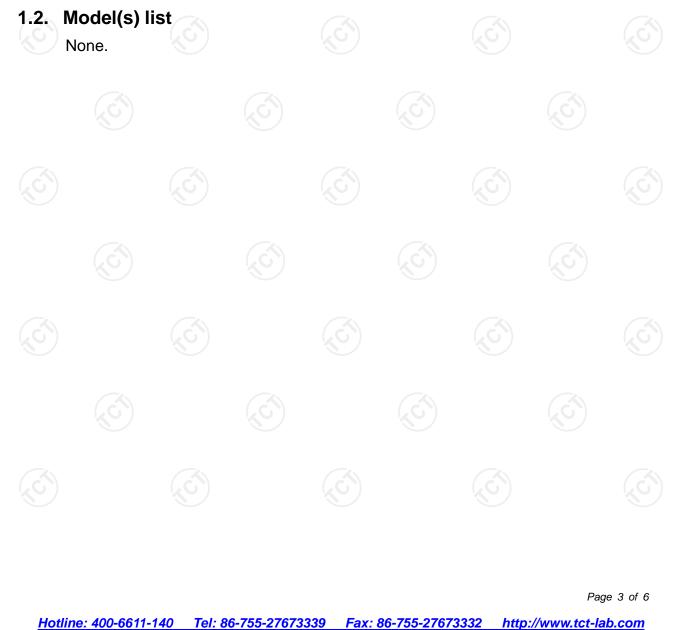


1. General Product Information

1.1. EUT description

Product Name:	Contour Dongle	$(\mathbf{c}^{\mathbf{a}})$		(\mathbf{c}^{*})
Model/Type reference:	DONGLE53			
Sample Number:	TCT240925E011-0101			
Operation Frequency:	2402MHz~2480MHz		S S	
Modulation Type:	GFSK			
Antenna Type:	Chip Antenna			
Antenna Gain:	5.05dBi			
Rating(s):	DC 5V			

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



Report No.: TCT240925E012

2. General Information

2.1. Test environment and mode

ltem	Normal condition					
Temperature		+25°C				
Voltage		DC 5V	K			
Humidity		56%				
Atmospheric Pressure:		1008 mbar		Ś		
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	Model No.	Serial No.	FCC ID	Trade Name
1		L	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.

Report No.: TCT240925E012



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



4. Test Results and Measurement Data

「CT通测检测 TESTING CENTRE TECHNOLOGY

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)] $\cdot [\sqrt{f}(GHz)] \le 3.0$ 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

2.4G:

The maximum peak radiation emission for the EUT is 89.63dBuV/m at 3 m with frequency 2480 MHz, EIRP[dBm] = E[dBµV/m] + 20 log (d[m]) - 104.77 = -5.60dBm.

		1							
			Tune	Max.	Max.			exclusion	2
	Frequency	Max.	up	Tune	Tune	Test		thresholds	
Channel	(GHz)	Power	Power	up	up	distance	Result	for 1-g	
	(0112)	(dBm)	(dBm)	Power	Power	(mm)		SAR	
				(dBm)	(mW)			SAN	
CH 79	2.480	-5.60	-6±1	-5	0.32	5	0.10	3.0	

Result:

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

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