

RF Exposure Report

Applicant: Quanzhou SKYDROID Technology Co., Ltd.

Address of Applicant: 2nd Floor, Building A, Yucheng Base, Fengze District,
Quanzhou City, Fujian Province, China

Manufacturer/Factory: Quanzhou SKYDROID Technology Co., Ltd.

**Address of
Manufacturer/Factory:** 2nd Floor, Building A, Yucheng Base, Fengze District,
Quanzhou City, Fujian Province, China

Equipment Under Test (EUT)

Product Name: 2.4G Video Transmitter

Model No.: T12

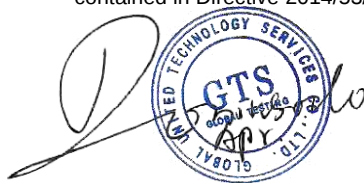
Applicable standards: EN 62479:2010

Date of report issue: April 14, 2021

Test Result : PASS *

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



Robinson Luo

Laboratory Manager



This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

2 Version

Version No.	Date	Description
00	April 14, 2021	Original

Prepared By:



Date:

April 14, 2021

Project Engineer

Check By:



Date:

April 14, 2021

Reviewer

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4 General Information

4.1 General Description of EUT

Product Name:	2.4G Video Transmitter
Model No.:	T12
Power Supply:	DC 3.7V, 4000mAh, 14.8Wh Li-ion Battery
Bluetooth:	
Operation Frequency:	2402~2480MHz
Channel numbers:	BT EDR:79 BLE: 40
Channel separation:	BT EDR:1MHz BLE: 2MHz
Modulation technology:	BT EDR:GFSK, $\pi/4$ -DQPSK, 8-DPSK BLE: GFSK
Antenna Type:	PCB Antenna
Antenna gain:	2dBi(Declare by applicant)
2.4G:	
Operation Frequency:	2420MHz~2480MHz
Channel numbers:	31
Channel separation:	2MHz
Modulation technology:	GFSK
Antenna Specification:	External antenna
Antenna Gain:	ANT1/2: 2.0dBi(Max)

4.2 Description of Support Units

None.

4.3 Deviation from Standards

None.

4.4 Abnormalities from Standard Conditions

None.

4.5 Other Information Requested by the Customer

None.

4.6 Test Facility

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

- **FCC —Registration No.: 381383**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383.

- **IC —Registration No.: 9079A**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A.

- **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). LAB CODE:600179-0.

4.7 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480

Fax: 0755-27798960

5 Technical Requirements Specification in EN 62479

Test Requirement:	EN 62479
Test Method:	EN 62479
General Description of Applied Standards	Assesment 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)
Limit:	20mW
Result:	Pass

5.1 Measurement data

BT mode				
Frequency Range (MHz)	Maximum Output Power (dBm)	Maximum Output Power (mW)	Pmax Limit (mW)	Result
2402-2480	5.81	3.81	20	Pass
BLE mode				
Frequency Range (MHz)	Maximum Output Power (dBm)	Maximum Output Power (mW)	Pmax Limit (mW)	Result
2402-2480	0.86	1.22	20	Pass
2.4G mode				
Frequency Range (MHz)	Maximum Output Power (dBm)	Maximum Output Power (mW)	Pmax Limit (mW)	Result
2420-2480	3.80	2.40	20	Pass

-----End-----