

Product Name: Module	Report No: FCC022022-6545RF1
Product Model: SRT.NFC.01	Security Classification: Open
Version: V1.0	Total Page: 3

TIRT Testing Report



Prepared By:	Checked By:	Approved By:	A circular blue stamp with the text "TIRT Technology Service Co., Ltd." around the perimeter and "TIRT Shenzhen" in the center.
Stone Tang	Randy Lv	Daniel Chen	
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FCC RF EXPOSURE REPORT

FCC ID: 2AFG6-NFC01

Project No. : 02022-6545
Equipment : Module
Brand Name : --
Test Model : SRT.NFC.01
Series Model : N/A
Applicant : Guangzhou Shirui Electronics Co.,Ltd.
Address : 192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou,Guangdong,China
Manufacturer : Guangzhou Shirui Electronics Co.,Ltd.
Address : 192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou,Guangdong,China
Date of Receipt : Dec. 29, 2022
Date of Test : Dec. 30, 2022~Jan. 04, 2023
Issued Date : Jan. 12, 2023
Report Version : V1.0
Test Sample : 20221229022322
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

- The test result referred exclusively to the presented test model /sample.
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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

Equipment	Module
Brand Name	--
Test Model	SRT.NFC.01
Series Model	N/A
Model Difference(s)	N/A
Power Source	5V
Power Rating	1.5W
Operation Frequency	13.56 MHz
Antenna Type	PCB
Host: Interactive Intelligent Panel	TB65GA, TB75GA, TB86GA, OTS-PCAP65V3T1, OTS-PCAP75V3T1, OTS-PCAP86V3T1. The SRT.NFC.01 module will be placed inside TB65GA, TB75GA, TB86GA, OTS-PCAP65V3T1, OTS-PCAP75V3T1 and OTS-PCAP86V3T1, the six Host differences are different in size. In this certification, TB65GA was selected as the test Host. TB65GA and OTS-PCAP65V3T1 only have different model names, and the others are identical. TB75GA and OTS-PCAP75V3T1 only have different model names, and the others are identical. TB86GA and OTS-PCAP86V3T1 only have different model names, and the others are identical.

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

Test Channel	Test Frequency (MHz)
01	13.56

2. GENERAL CONCLUSION:

2.1 MAXIMUM MEASURED TRANSMITTER POWER:

Max. H-field strength(dBuV/m)	Output Power (dBm)	Output Power (mW)	Limit (mW)
53.82	-31.87	0.0007	10

According to FCC KDB447498 D01 V07, Appendix A, SAR Test Exclusion Thresholds for 100MHz-6GHz and ≤50 mm

The maximum measured output peak power of this EUT is 0.0007 mW, less than 10mW at 20cm distance.

Conclusion: No SAR evaluation required since transmitter power is below FCC threshold.

End of Test Report