

Product Name: Charging portable adapter	Report No: FCC022022-6064MPE2
Product Model: SPQ01	Security Classification: Open
Version: V1.0	Total Page: 5

TIRT Testing Report

Prepared By:	Checked By:	Approved By:	 The logo is a circular blue stamp. The outer ring contains the text "Beijing TIRT Technology Service Co., Ltd." and the inner circle contains "TIRT Shenzhen".
Stone Tang	Randy Lv	Daniel Chen	
Stone Tang	Randy Lv	Daniel Chen	

FCC RF EXPOSURE REPORT

FCC ID: 2A9VR-SPQ01

Equipment	: Charging portable adapter
Trade Mark	: /
Model Number	: SPQ01
Product No.	: 20221124020547
Applicant	: Dongguan Jiugao Electronic Technology Co., Ltd
Address	: Room 401, Building 2, No. 853, Jienan Road, Humen Town, Dongguan City, Guangdong Province, China
Manufacturer	: Dongguan Jiugao Electronic Technology Co., Ltd
Address	: Room 401, Building 2, No. 853, Jienan Road, Humen Town, Dongguan City, Guangdong Province, China
Date of Test	: 2022.12.16
Issued Date	: 2022.12.17
Report Version	: V1.0
Test Sample	: Final Sample
Standard(s)	: FCC 47 CFR Part 1.1310 & FCC 47 CFR Part 2.1091

- The above equipment has been tested and found compliance with the requirement of the relative standards by TIRT Inc.
- The test result referred exclusively to the presented test model /sample.
- Without written approval of TIRT Inc., the test report shall not be reproduced except in full.

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History of this test report

Original Report Issue Date: 2022.12.17

- No additional attachment
- Additional attachments were issued following record

Attachment No.	Issue Date	Description
FCC022022-6064MPE2	2022.12.17	Original Report

11. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna(20cm)

Table for Filed Antenna

Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	ACA5036	Chip	N/A	3

Note: The antenna gain is provided by the manufacturer.

22. TEST RESULTS

Operating Mode	Freq.	Maximum conducted average output power	Max. positive tolerance according manufacturer	Antenna Gain	Calculated maximum EIRP		MPE Limit	MPE Value
		(MHz)	(dBm)		(dBi)	(dBm)	(mW)	
Bluetooth	2402-2480	4.31	1	3	8.31	6.7764	1	0.0013

(END OF REPORT)