

RF Exposure Report

FCC ID: 2AY3E-TZ-943

Report No. : SSP24100223-2E

Applicant : TIZE INTERNATIONAL CO.,LIMITED

Product Name : Remote Dog Training Collar

Model Name : TZ-943

Test Standard : FCC CFR 47 PART 2.1093

Date of Issue : 2024-11-05







Shenzhen CCUT Quality Technology Co., Ltd.

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This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen CCUT Quality Technology Co., Ltd.

Test Report Basic Information

Applicant:	TIZE INTERNATIONAL CO.,LIMITED	
Address of Applicant:	3/F, Building 1, TianKou Industrial Area, Huang Tian, Xixiang, BaoAn District, ShenZhen, GuangDong Province, China	
Manufacturer:	ShenZhen TIZE Technology Co.,Ltd	
Address of Manufacturer:	205. Building 18, Jiatiangang Industrial Zone,Huangtian Community, Hangcheng Street, Bao'an District, Shenzhen, China	
Product Name:	Remote Dog Training Collar	
Brand Name:	-	
Main Model:	TZ-943	
Series Models:	TZ-F382, TZ-930	
Test Standard:	FCC CFR 47 PART 2.1093 KDB 447498 D01 v06	
Date of Test	2024-10-24 to 2024-11-04	
Test Result:	PASSED	
Tested By	 (Walker Wu)	
Reviewed By:	 (Lieber Ouyang)	
Authorized Signatory:	 (Lahm Peng)	
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Revision History

Revision	Issue Date	Description	Revised By
V1.0	2024-11-05	Initial Release	Lahm Peng

1. General Information

1.1 Product Information

Product Name:	Remote Dog Training Collar
Trade Name:	-
Main Model:	TZ-943
Series Models:	TZ-F382, TZ-930
Rated Voltage:	DC 3.7V by battery, USB 5V charging
Battery:	DC 3.7V, 300mAh
Test Sample No:	SSP24100223-1
Hardware Version:	1.0
Software Version:	1.0
Note 1: The test data is gathered from a production sample, provided by the manufacturer.	
Note 2: The color of appearance and model name of series models listed are different from the main model, but the circuit and the electronic construction are the same, declared by the manufacturer.	

Wireless Specification	
Operating Frequency:	433.92MHz
Max. Field Strength:	75.42dBuV/m
Antenna Gain:	-0.58dBi
Type of Antenna:	Integral Antenna
Type of Device:	<input checked="" type="checkbox"/> Portable Device <input type="checkbox"/> Mobile Device <input type="checkbox"/> Modular Device

1.2 Test Facilities

Laboratory Name:	Shenzhen CCUT Quality Technology Co., Ltd. 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
CNAS Laboratory No.:	L18863
A2LA Certificate No.:	6893.01
FCC Registration No:	583813
ISED Registration No.:	CN0164
All measurement facilities used to collect the measurement data are located at 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China.	

2. RF Exposure Evaluation

According to KDB 447498 D04 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices part 2.1.2, a single RF source is exempt RF device (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1mW, regardless of separation distance. This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions. This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

The result is rounded to one decimal place for comparison

Here,

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Frequency (MHz)	Power (dBuV/m)	Power (dBm)	Power (mW)	Limit (mW)
433.92	75.42	-19.78	0.011	1

Notes: $75.42\text{dBuV/m} - 95.2 = -19.78\text{dBm}$

$0.011\text{mW} < 1\text{mW}$, so a SAR test is not required.