



# FCC PART 95 MEASUREMENT AND TEST REPORT

For

**Shenzhen Beijia Electronic Technology Co., Ltd.**

2/F, No. 20, Xinkang 2nd Road, Shatian Community, Kengzi Street, Pingshan District, Shenzhen,  
China

**FCC ID: 2ASV6-T8A**

<b>Report Type:</b> Original Report	<b>Product Type:</b> WALKIE TALKIE
<b>Report Number:</b> <u>RSZ201104001-00B</u>	
<b>Report Date:</b> <u>2020-11-11</u> Jimmy Xiao	
<b>Reviewed By:</b> <u>RF Engineer</u> 	
<b>Prepared By:</b> Bay Area Compliance Laboratories Corp. (Shenzhen) 6/F., West Wing, Third Phase of Wanli Industrial Building, Shihua Road, Futian Free Trade Zone, Shenzhen, Guangdong, China Tel: +86-755-33320018 Fax: +86-755-33320008 <a href="http://www.baclcorp.com.cn">www.baclcorp.com.cn</a>	

**Note:** This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk "★".

BACL is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with an asterisk '\*'. Customer model name, addresses, names, trademarks etc. are not considered data.

This report cannot be reproduced except in full, without prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

**TABLE OF CONTENTS**

**GENERAL INFORMATION.....3**

    PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) .....3

    OBJECTIVE .....3

    TEST METHODOLOGY .....3

    MEASUREMENT UNCERTAINTY.....4

    TEST FACILITY .....4

**SUMMARY OF TEST RESULTS .....5**

## GENERAL INFORMATION

### Product Description for Equipment Under Test (EUT)

Product	WALKIE TALKIE
Tested Model	T8A
Multiple Models	T8, T8B, T9, SC-R60
Model Differences	Refer to the DoS letter
Frequency Range	462.5500~462.7250MHz 467.5625~467.7125MHz
Transmit Power (ERP)	462.5500~462.7250MHz : 17.78dBm 467.5625~467.7125MHz: 14.02dBm
Channel Spacing	12.5kHz
Modulation Technique	FM
Antenna Specification	-9.7dBi (It is provided by the applicant)
Voltage Range	DC 1.5V*4 AAA Batteries
Sample/EUT Status	Good condition

### Objective

This test report is in accordance with Part 2 and Part 95, Subpart A & Subpart B of the Federal Communication Commissions rules.

### Test Methodology

All tests and measurements indicated in this document were performed in accordance with Part 95 Subpart A, Subpart B of the Federal Communication Commissions rules with TIA-603-E, Land Mobile FM or PM-Communications Equipment-Measurement and Performance Standards.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

**Measurement Uncertainty**

Parameter		Uncertainty
Occupied Channel Bandwidth		±5%
RF Output Power with Power meter		±0.73dB
RF conducted test with spectrum		±1.6dB
Emissions, Radiated	Below 1GHz	±4.75dB
	Above 1GHz	±4.88dB
Temperature		±1 °C
Humidity		±6%
Supply voltages		±0.4%

*Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.*

**Test Facility**

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 6/F., West Wing, Third Phase of Wanli Industrial Building, Shihua Road, Futian Free Trade Zone, Shenzhen, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 342867, the FCC Designation No. : CN1221.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062B.

**SUMMARY OF TEST RESULTS**

FCC Rules	Description of Test	Results
§2.1093	RF Exposure	Compliance*
§95.587(b)(1)	Antenna Requirement	Compliance*
§2.1046, §95.567	RF Output Power	Compliance*
§2.1047, §95.575	Modulation Characteristic	Compliance*
§2.1049, §95.573	Authorized Bandwidth & Emission Mask	Compliance*
§2.1053, §95.579	Spurious Radiated Emissions	Compliance*
§2.1055(d), §95.565	Frequency Stability	Compliance*

Compliance\*: Model T8A (FCC ID: 2ASV6-T8) and this EUT are the same product, so all the test data are referred to the report RSZ200721010-00 with model number T8A (FCC ID: 2ASV6-T8), issued on 2020-08-25 by Bay Area Compliance Laboratories Corp. (Shenzhen)

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