



# FCC PART 95 MEASUREMENT AND TEST REPORT

For

## Shenzhen Beijia Electronic Technology Co., Ltd.

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**FCC ID: 2ASV6-T5A**

<b>Report Type:</b> Original Report	<b>Product Type:</b> Walkie talkie
<b>Report Number:</b> RSZ201104002-00B	
<b>Report Date:</b> 2020-11-10 Jimmy Xiao	
<b>Reviewed By:</b> RF Engineer	
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## GENERAL INFORMATION

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

Product	Walkie talkie
Tested Model	T5
Frequency Range	462.55 - 462.725 MHz 462.5625 - 462.7125 MHz 467.5625 - 467.7125 MHz
Transmit Power (ERP)	462.55 - 462.725 MHz: 0.4446W 462.5625 - 462.7125 MHz: 0.4508W 467.5625 - 467.7125 MHz : 0.471W
Channel Spacing	12.5kHz
Modulation Technique	FM
Antenna Specification*	-9.7dBi (It is provided by the applicant)
Voltage Range	DC 6V from battery
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 T5 (FCC ID: 2ASV6-T5) and this product are fully identical. All test data can be referred to report of CTL1901161021-WF issued on 2019-03-20 by Shenzhen CTL Testing Technology Co., Ltd.

Compliance\*\*: Please refer to SAR report of RSZ201104002-SA.

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