RF EXPOSURE REPORT

Applicant	Guangdong Leetac Electronics Technology Co .,Ltd.
Address	No.15 Danli Road, South District, Zhongshan, Guangdong, China.

Manufacturer or Supplier	Guangdong Leetac Electronics Technology Co .,Ltd.
Address	No.15 Danli Road, South District, Zhongshan, Guangdong, China.
Product	Desktop Bluetooth Jukebox
Brand Name	Victrola, Innovative Technology
Model	E-6H1A
Additional Model & Model Difference	VJB-127, ITVS-127; see items 1
Date of tests	Nov. 08, 2017 ~ Nov. 15, 2017

☒ **FCC Part 2 (Section 2.1091)**

☒ **KDB 447498 D01**

☒ **IEEE C95.1**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Andy Zhu Project Engineer / EMC Department	Approved by Glyn He Supervisor/ EMC Department
	 Date: Dec. 13, 2017

TABLE OF CONTENTS

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS171108N029	Original release	Dec. 13, 2017

Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

No. 34, Chenwulu Section, Guantai Rd., Houjie Town, Dongguan City, Guangdong 523942, China

Tel: +86 769 8593 5656
Fax: +86 769 8593 1080
Email: customerservice.dg@cn.bureauveritas.com

1. CERTIFICATION

FCC ID:	ZXNLEETACE6H1A
PRODUCT:	Desktop Bluetooth Jukebox
BRAND NAME:	Victrola, Innovative Technology
MODEL NO.:	E-6H1A
ADDITIONAL NO.:	VJB-127, ITVS-127
APPLICANT:	Guangdong Leetac Electronics Technology Co .,Ltd.
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

NOTE:

Additional models VJB-127, ITVS-127 are identical in electrical, mechanical and physical construction with the test model E-6H1A except the model number, brand name for trading purpose

1. Basic model: E-6H1A
2. Alternative model: VJB-127, ITVS-127;
3. Brand Name: Leetac, Innovative Technology, Victrola
4. Innovative Technology can be used for ITVS-127;
   Victrola can be used for VJB-127;
   Leetac can be used for E-6H1A

2. RF EXPOSURE LIMIT

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm^2)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	…	…	F/1500	30
1500-100,000	…	…	1.0	30

F = Frequency in MHz

3. MPE CALCULATION FORMULA

$Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm^2

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

4. CLASSIFICATION

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

5. ANTENNA GAIN

The antennas provided to the EUT, please refer to the following table:

Transmitter Circuit	Peak Gain (dBi)	Antenna Type
Chain 0	0	PCB Antenna

6. CALCULATION RESULT OF MAXIMUM CONDUCTED AV POWER

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
GFSK	2402-2480	-7	+-2	-9	-5
8DPSK	2402-2480	-11	+-2	-13	-9

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2441	-5.43
8DPSK	2441	-9.72

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm^2)	LIMIT (mW/cm^2)
2402-2480	-5	0	20	0.000063	1.0

--- END ---