



**BUREAU
VERITAS**

Test Report No.: FM181105N027

RF EXPOSURE REPORT

Applicant	Circus World Displays Limited
Address	4080 Montrose Road, Niagara Falls, ON L2H 1J9 Canada

Manufacturer or Supplier	Guangdong Leetac Electronics Technology Co.,Ltd.
Address	No.15 Danli Road, South District, Zhongshan, Guangdong, China.
Product	7-in-1 Vinyl Record Player
Brand Name	ELECTROHOME
Model	RR75
Additional Model & Model Difference	RR75B, RR75C, E-6G00, see section 1
Date of tests	Nov. 05, 2018 ~ Dec. 18, 2018

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 Tom Chen
Project Engineer / EMC Department

Approved by Glyn He
Supervisor/ EMC Department

Date: Dec. 25, 2018

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM181105N027	Original release	Dec. 25, 2018

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1. CERTIFICATION

FCC ID:	SMH-RR75
PRODUCT:	7-in-1 Vinyl Record Player
BRAND NAME:	ELECTROHOME
MODEL NO.:	RR75
ADDITIONAL NO.:	RR75B, RR75C, E-6G00
APPLICANT:	Circus World Displays Limited
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

NOTE:

1. Additional models RR75B, RR75C, E-6G00 are identical with the test model RR75 except the model number for trading purpose.



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/cm²

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	0	+/-2	-2	2
8DPSK	2402-2480	0	+/-2	-2	2

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2441	0.31
8DPSK	2441	0.20

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
2402-2480	2	0	20	3.153e-4	1.0

--- END ---