



Test Report No.: FM2012WDG0172

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	Suitcase Turntable
Brand Name	Leetac, Hearth & Hand
Model	E-EB01
Additional Model & Model Difference	DPCI 324-06-6525, E-EB0x ("x" can be replaced by digit "0-9" or letter "A-Z"); see items 1
Date of tests	Dec. 14, 2020 ~ Dec. 29, 2020

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
Assistant Manager / EMC Department

Date: Jan. 19, 2021

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2012WDG0172	Original release	Jan. 19, 2021

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1. CERTIFICATION

FCC ID:	ZXNLEETACEEB01
PRODUCT:	Suitcase Turntable
BRAND NAME:	Leetac, Hearth & Hand
MODEL NO.:	E-EB01
ADDITIONAL NO.:	DPCI 324-06-6525, E-EB0x ("x" can be replaced by digit "0-9" or letter "A-Z");
APPLICANT:	Guangdong Leetac Electronics Technology Co.,Ltd.
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

Note: Additional models (see above table) are identical with the test model E-EB01 except the model name for trading purpose.

The Brand name "Leetac" can be used modes number E-EB01, E-EB0x;

The Brand name "Hearth & Hand" can be used modes number DPCI 324-06-6525.



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	-5	+1	-6	-4
8DPSK	2402-2480	-5	+1	-6	-4

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2402	-4.32
8DPSK	2402	-4.57

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
2402-2480	-4	0	20	0.000079	1.0

--- END ---