RF EXPOSURE REPORT

Applicant	HONG KONG MODERN MARKETING MANUFACTURING LIMITED
Address	Room 1024, 10/F., Beverley Commercial Centre 87-105 Chatham Road, TST, Kowloon, HongKong.

Manufacturer or Supplier	Daklin Electronics Company Limited
Address	----
Product	BLUETOOTH TABLETOP JUKEBOX
Brand Name	N/A
Model	CR1703A
Additional Model & Model Difference	N/A
Date of tests	Nov. 15, 2016 ~ Dec. 28, 2016

☒ **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 Breeze Jiang Project engineer/ EMC Department	Approved by Glyn He Supervisor / EMC Department
	 Date: Dec. 28, 2016

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS161115N007	Original release	Dec. 28, 2016

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1. CERTIFICATION

FCC ID:	S4W1703A
PRODUCT:	BLUETOOTH TABLETOP JUKEBOX
BRAND NAME:	N/A
MODEL NO.:	CR1703A
ADDITIONAL NO.:	N/A
TEST SAMPLE:	Engineering Sample
APPLICANT:	HONG KONG MODERN MARKETING MANUFACTURING LIMITED
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

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	Integral PCB Antenna

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	-8	+-2.0	-10	-6
8DPSK	2402-2480	-10	+-2.0	-12	-8

6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (dBm)	MAX POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm^2)	LIMIT (mW/cm^2)
2402-2480	-6	0.251	0	20	0.00005	1.0

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