



**BUREAU
VERITAS**

Test Report No.: FM180315N056

RF EXPOSURE REPORT

Applicant	D&M Holdings Inc.
Address	2-1 Nisshin-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 210-8569 Japan

Manufacturer or Supplier	D&M Holdings Inc.
Address	2-1 Nisshin-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 210-8569 Japan
Product	CD RECEIVER SYSTEM
Brand Name	DENON
Model	D-T1
Additional Model & Model Difference	N/A
Date of tests	Mar. 15, 2018 ~ Apr. 09, 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 Harry Li
Project Engineer / EMC Department

Approved by Glyn He
Supervisor / EMC Department

Date: Apr. 25, 2018

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM180315N056	Original release	Apr. 25, 2018

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1. CERTIFICATION

FCC ID:	BV2DT1
PRODUCT:	CD RECEIVER SYSTEM
BRAND NAME:	DENON
MODEL NO.:	D-T1
ADDITIONAL NO.:	N/A
APPLICANT:	D&M Holdings Inc.
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/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	3.4	PIFA 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	6	+2	4	7
8DPSK	2402-2480	4	+2	2	4
BT-LE(GFSK)	2402-2480	4	+2	2	5

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2480	5.64
8DPSK	2480	2.68
BT-LE (GFSK)	2480	4.18

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
2402-2480	7	3.4	20	0.002181	1.0

--- END ---