



**BUREAU
VERITAS**

Test Report No.: FM180913N026

RF EXPOSURE REPORT

Applicant	Dongguan Pinmi Electronic Technology Co., Ltd
Address	2F, E block, Hongda Industrial Park, Jianshe Road, Shima Community, Tangxia Town, Dongguan City, Guangdong, China



Manufacturer or Supplier	Dongguan Pinmi Electronic Technology Co., Ltd
Address	2F, E block, Hongda Industrial Park, Jianshe Road, Shima Community, Tangxia Town, Dongguan City, Guangdong, China
Product	Car MP3 Player
Brand Name	N/A
Model	T10
Additional Model & Model Difference	T11, T40, T36, T12, T50, T38, T37, T30, T30S, T35
Date of tests	Jul. 13, 2018 ~ Jul. 27, 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 Robert Cheng Project Engineer / EMC Department	Approved by Glyn He Supervisor/ EMC Department
	
	Date: Sep. 20, 2018

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM180713N049	Original release	Jul. 31, 2018
FM180913N026	Based on the original report FM180713N049 changed the information of applicant/ Manufacturer, product name and model No., cancel the Brand Name, but it doesn't need to be retested.	Sep. 20, 2018

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1. CERTIFICATION

FCC ID:	2AMBA-BV996
PRODUCT:	Car MP3 Player
BRAND NAME:	N/A
MODEL NO.:	T10
ADDITIONAL NO.:	T11, T40, T36, T12, T50, T38, T37, T30, T30S, T35,
APPLICANT:	Dongguan Pinmi Electronic Technology Co., Ltd
STANDARDS:	FCC Part 2 (Section 2.1091)
	KDB 447498 D01
	IEEE C95.1

NOTE: Additional models (see above table) are identical in the electrical circuit design, layout, component used, internal wiring and outward appearance with the test model T10 except the trade name and model no. for purpose marketing.



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

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 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	-0.5	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	-3	+/-2	-5	-1
8DPSK	2402-2480	-3	+/-2	-5	-1

The measured conducted Average Power

Mode	Frequency (MHz)	Averaged Power (dBm)
GFSK	2441	-2.38
8DPSK	2441	-2.98

FREQUENCY BAND (MHz)	MAX AVERAGE POWER (dBm)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
2402-2480	-1	-0.5	20	0.000141	1.0

--- END ---