

RF EXPOSURE REPORT

FCC ID: 2A2PC-T1

Applicant's name : SHEN ZHEN LIAN JI XING TECHNOLOGY
CO.,LTD
701, Factory Building 322, First Industrial Zone,
Address : Xitou Community, Songgang Street,Baoan District,
Shenzhen, Guangdong
Manufacturer : SHEN ZHEN LIAN JI XING TECHNOLOGY
CO.,LTD
Equipment : Wireless Display Receiver
Trade Mark : /
Model : T1
Ratings : I/P: DC 5V
Testing Laboratory : DongGuan ShuoXin Electronic Technology Co., Ltd.
Address : Zone A, 1F, No. 6, XinGang Road YuanGang Street,
XinAn District, ChangAn Town, DongGuan City,
GuangDong, China
According : FCC Guidelines for Human Exposure IEEE C95.1 &
FCC Part 2.1091

MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi^2} = \frac{EIRP}{4\pi^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)	Note
1	N/A	N/A	PCB	N/A	3.6	

TEST RESULTS

EUT :	Wireless Display Receiver	Model Name :	T1
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	DC 5V		

2.4G WIFI

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.6	2.2909	25.52	356.4511	0.16254	1	Complies

Note: the calculated distance is 20 cm.