

RF EXPOSURE REPORT

FCC ID: X5B-048025T
IC: 8814A-048025T

Applicant's name : PERFORMANCE DESIGNED PRODUCTS, LLC
Address : 14144 Ventura Blvd, Suite 200 Sherman. Oaks CA
91423 United States Of America
Manufacturer : PERFORMANCE DESIGNED PRODUCTS, LLC

Equipment : LVL50 Wireless Dongle for XBO
Trade Mark : /
Model : 048-025T
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	SMD Chip	N/A	2.12	

TEST RESULTS

EUT :	WIFI+BT Module	Model Name :	DCT2WM2611
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	DC 5V		

BT

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
2.12	1.6293	4.873	3.0711	0.0010	1	Complies

Note: the calculated distance is 20 cm.