



*Neutron Engineering Inc.*

# **FCC RF EXPOSURE REPORT**

**FCC ID: N4ZFLYSKYT2B**

**Project No. : Aug. 20, 2012**  
**Equipment : 1203C017B**  
**Model : TRANSMITTER**  
**Applicant : FS-T2B**  
**Address : FLYSKY RC MODEL TECHNOLOGY CO.,LTD.**  
**Manufacturer : West building3,Huangjianyuan Ind Park QIAOLI**  
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**According: : FCC Guidelines for Human Exposure IEEE C95.1**

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### MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

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

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

Ant.	Brand name	Model Name	Antenna Type	Connector	Gain (dBi)
	N/A	N/A	Dipole antenna	N/A	2.42

### TEST RESULTS

EUT:	TRANSMITTER	Model Name :	FS-T2B
Temperature:	23 °C	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 12V
Test Mode :	CH01 / CH75/ CH140		

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm <sup>2</sup> )	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
2.42	1.7458	10.78	11.9674	0.00415863	1	Complies
2.42	1.7458	11.46	13.9959	0.00486352	1	Complies
2.42	1.7458	11.81	15.1705	0.00527170	1	Complies