Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: TW5GD9901

Project No.	**: 1306C255**
Equipment	**: 2.4GHZ Digital Wireless RearView monitor**
Model	**: GD7101**
Applicant	**: Shenzhen Gospell Smarthome Electronic Co., Ltd**
Address	**: 5Floor/Block 2, Vision (SZ) Park, Hi-Tech, Industrial Park, Shenzhen, China**
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)
1	Goscam	P/N:2.4GHZ Antenna	Dipole Antenna	R-SMA	2.0

TEST RESULTS

EUT：	2.4GHZ Digital Wireless RearView monitor	Model Name	GD7101
Temperature：	25 ℃	Relative Humidity：	58 %
Pressure：	1009 hPa	Test Voltage ：	DC 12V
Test Mode ：	CH01/ CH13 /CH24		

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
2.0	1.5849	12.58	18.1134	0.00571413	1	Complies
2.0	1.5849	12.62	18.2810	0.00576701	1	Complies
2.0	1.5849	12.96	19.7697	0.00623664	1	Complies