

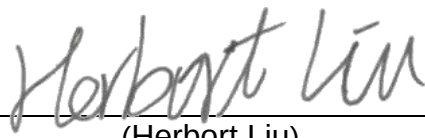
FCC RF EXPOSURE REPORT

FCC ID: 2A005-BWS01A

Project No. : 1712076
Equipment : WIRELESS STEREO SYSTEM
Test Model : BWS-01-A
Series Model : N/A
Applicant : FAVORTRON CO., LTD.
Address : 4F., NO.108-2, Minchiuan Rd., Shindian Dist.,
New Taipei City 23141, Taiwan(R.O.C.)

According: : FCC Guidelines for Human Exposure IEEE
C95.1

Authorized Signatory

: 
(Herbert Liu)

B T L I N C .

No.18, Ln. 171, Sec. 2, Jiuzong Rd.,
Neihu Dist., Taipei City, Taiwan (R.O.C.)
TEL:+886-2-2657-3299 FAX: +886-2-2657-3331



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

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		N02001001618	Dipole	SMA Plug Reverse	2

TEST RESULTS

2.4G:

Test Mode :	TX Mode
-------------	---------

Frequency (MHz)	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
2404	2.00	1.5849	14.83	30.4089	0.00959291	1	Complies
2442	2.00	1.5849	14.68	29.3765	0.00926724	1	Complies
2478	2.00	1.5849	14.21	26.3633	0.00831669	1	Complies

5.8G:

Test Mode :	TX Mode
-------------	---------

Frequency (MHz)	Antenna Gain (dBi)	Antenna Gain (numeric)	AVG. Output Power (dBm)	AVG. Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
5729	2.00	1.5849	11.87	15.3815	0.00485233	1	Complies
5775	2.00	1.5849	11.88	15.4170	0.00486352	1	Complies
5823	2.00	1.5849	11.82	15.2055	0.00479679	1	Complies

Note:

(1) The calculated distance is 20 cm.