



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: N89-BU067HS

Project No. : 1310C045
Equipment : BT Module
Model : M26H004.01
Applicant : CyberTAN Technology Inc.
Address : No. 99, Park Avenue III, Science-based
Industrial Park, Hsinchu, Taiwan

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

Neutron Engineering Inc.

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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 Field Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
1	YAGEO	CAN431178104245 3K	Chip	N/A	2.13	TX/RX



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TEST RESULTS

EUT:	BT Module	Model Name	M26H004.01
Temperature:	25 °C	Relative Humidity:	58 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	CH00, CH19, CH39		

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
2.13	1.6331	3.45	2.2131	0.00071937	1	Complies
2.13	1.6331	4.02	2.5235	0.00082026	1	Complies
2.13	1.6331	4.01	2.5177	0.00081837	1	Complies

Note:

1) The calculation distance is 20 cm.