

FCC RF EXPOSURE REPORT

FCC ID: 2AC80COUNTER

Project No. : 1702C035
Equipment : SMIIRL counter
Model : SMIIRL COUNTER FACEBOOK 7D
 SMIIRL COUNTER FACEBOOK 5D
 SMIIRL COUNTER INSTAGRAM 7D
 SMIIRL COUNTER INSTAGRAM 5D
 SMIIRL COUNTER CUSTOM 7D
 SMIIRL COUNTER CUSTOM 5D
Applicant : SMIIRL
Address : 10 rue de Penthievre Paris France 75008

According: : FCC Guidelines for Human Exposure IEEE
 C95.1 & FCC Part 2.1091

B T L I N C .

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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 Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	Chip Antenna	N/A	2
2	N/A	N/A	Chip Antenna	N/A	2

TEST RESULTS

EUT :	Smiirl counter	Model Name :	SMIIRL COUNTER FACEBOOK 7D
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		

2.4G WIFI

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	1.5849	24.64	291.0717	0.09182	1	Complies

Note: the calculated distance is 20 cm.