



1516 Centre Circle, Downers Grove IL 60515

## RF EXPOSURE EXHIBIT

Manufacturer Name	Inclusion Solution LLC													
Manufacturer Address	2000 Greenleaf Street Suite 3 Evanston, IL 60202													
Model No.	BB2-ASSY-T													
Specifications	Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) RSS-102 Issue 5 March 2015													
Test Facility	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107												
Test Procedure	FCC KDB 447498 D01 General RF Exposure Guidance v06													
Limits	<p>(3) <i>Determination or exemption.</i></p> <p>(i) For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:</p> <p>(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);</p> <p>(B) Or the available maximum time-averaged power or effective radiated power (ERP), whichever is greater, is less than or equal to the threshold <math>P_{th}</math> (mW) described in the following formula. This method shall only be used at separation distances (cm) from 0.5 centimeters to 40 centimeters and at frequencies from 0.3 GHz to 6 GHz (inclusive). <math>P_{th}</math> is given by:</p> <p>(C) Or using Table 1 and the minimum separation distance (R in meters) from the body of a nearby person for the frequency (f in MHz) at which the source operates, the ERP (watts) is no more than the calculated value prescribed for that frequency. For the exemption in Table 1 to apply, R must be at least <math>\lambda/2\pi</math>, where <math>\lambda</math> is the free-space operating wavelength in meters. If the ERP of a single RF source is not easily obtained, then the available maximum time-averaged power may be used in lieu of ERP if the physical dimensions of the radiating structure(s) do not exceed the electrical length of <math>\lambda/4</math> or if the antenna gain is less than that of a half-wave dipole (1.64 linear value).</p> <p>Table 1 to § 1.1307(b)(3)(i)(C)—Single RF Sources Subject to Routine Environmental Evaluation</p> <p>Expand Table</p> <table border="1"><thead><tr><th>RF Source frequency (MHz)</th><th>Threshold ERP (watts)</th></tr></thead><tbody><tr><td>0.3-1.34</td><td><math>1,920 R^2</math>.</td></tr><tr><td>1.34-30</td><td><math>3,450 R^2 / f^2</math>.</td></tr><tr><td>30-300</td><td><math>3.83 R^2</math>.</td></tr><tr><td>300-1,500</td><td><math>0.0128 R^2 f</math>.</td></tr><tr><td>1,500-100,000</td><td><math>19.2 R^2</math>.</td></tr></tbody></table>		RF Source frequency (MHz)	Threshold ERP (watts)	0.3-1.34	$1,920 R^2$ .	1.34-30	$3,450 R^2 / f^2$ .	30-300	$3.83 R^2$ .	300-1,500	$0.0128 R^2 f$ .	1,500-100,000	$19.2 R^2$ .
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This is a mobile or portable device.														
Output power level shall be the higher of the maximum conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power.														
The maximum peak conducted output power measured <b>-20 dBm</b> .														



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Exclusion Threshold: 315 MHz at a separation distance of  $\leq 5$  mm  $\leq 1$  mW  
 $\leq 1$  mW Blanket Exemption A threshold. This device meets the SAR exclusion requirement.

Table  
A.2  
►

Equipment Exemption Evaluation			
Radio Access Technology	$f$ Transmit Frequency (MHz)	P Conducted Output Power (mW)	Blanket Exemption (mW)
0	315	0.01	1

Exempt from routine evaluation per FCC 1.1307(b)(3)(i)(A)