

RF Exposure Evaluation

Product : Blood Pressure Monitor

Model Number : BPM64R

Applicant : AVITA Corporation

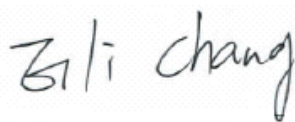
Address : 9F, No.78, Sec. 1, Kwang-Fu Road, San-Chung,
New Taipei City, Taiwan

Issued By : Interocean EMC Technology Corp.

LAB Location : No. 5-2, Lin 1, Tin-Fu, Lin-Kou Dist., New Taipei City,
Taiwan 244, R.O.C.

Report Issued : 2017/11/06

Project Engineer :



Elli Chang

Approved :



Jerry Liu

RF Exposure Evaluation

Portable Device

According to §15.247(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

According to KDB 447498_D01_V06 4.3.1(a)

SAR exclusion thresholds by:

$$[\text{max. power of channel, including tune-up tolerance, mW}]/(\text{min, test separation distances, mm}) * [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR.}$$

Maximum measured transmitter power

Frequency Range (MHz)	Maximum measured transmitter power (dBm)	Tune-up power tolerance (dB)	Total Maximum power (dBm)	Total Maximum power (mW)
2402	-8.22	(±)2	-6.22	0.239
2440	-9.47	(±)2	-7.47	0.179
2480	-10.37	(±)2	-8.37	0.146

$$(0.239/5) * (\sqrt{2.402}) = 0.074 \leq 3$$

Conclusion: No SAR is required.

SIMULTANEOUS TRANSMISSION EVALUATION

N/A