

## RF Exposure Evaluation

E.U.T. : Adamote

Model Number : ADA001

Applicant : UNIGRAND LTD

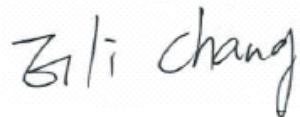
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Project Engineer :



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Approved :



Jerry Liu

**Portable Device**

According to §15.247(e)(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\_V05 4.3.1(1)

SAR exclusion thresholds by:

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

and  $\leq 7.5$  for 10-g extremity SAR.

**Maximum measured transmitter power**

Frequency Range (MHz)	Maximum peak power (dBm)	Maximum peak power (mW)
2402	-4.08	0.3908
2441	-1.67	0.6808
2480	-2.81	0.5236

$(0.6808/5)*(\sqrt{2.441}) = 0.2127 \leq 3.$

**Conclusion:** No SAR is required.

**SIMULTANEOUS TRANSMISSION EVALUATION**

N/A